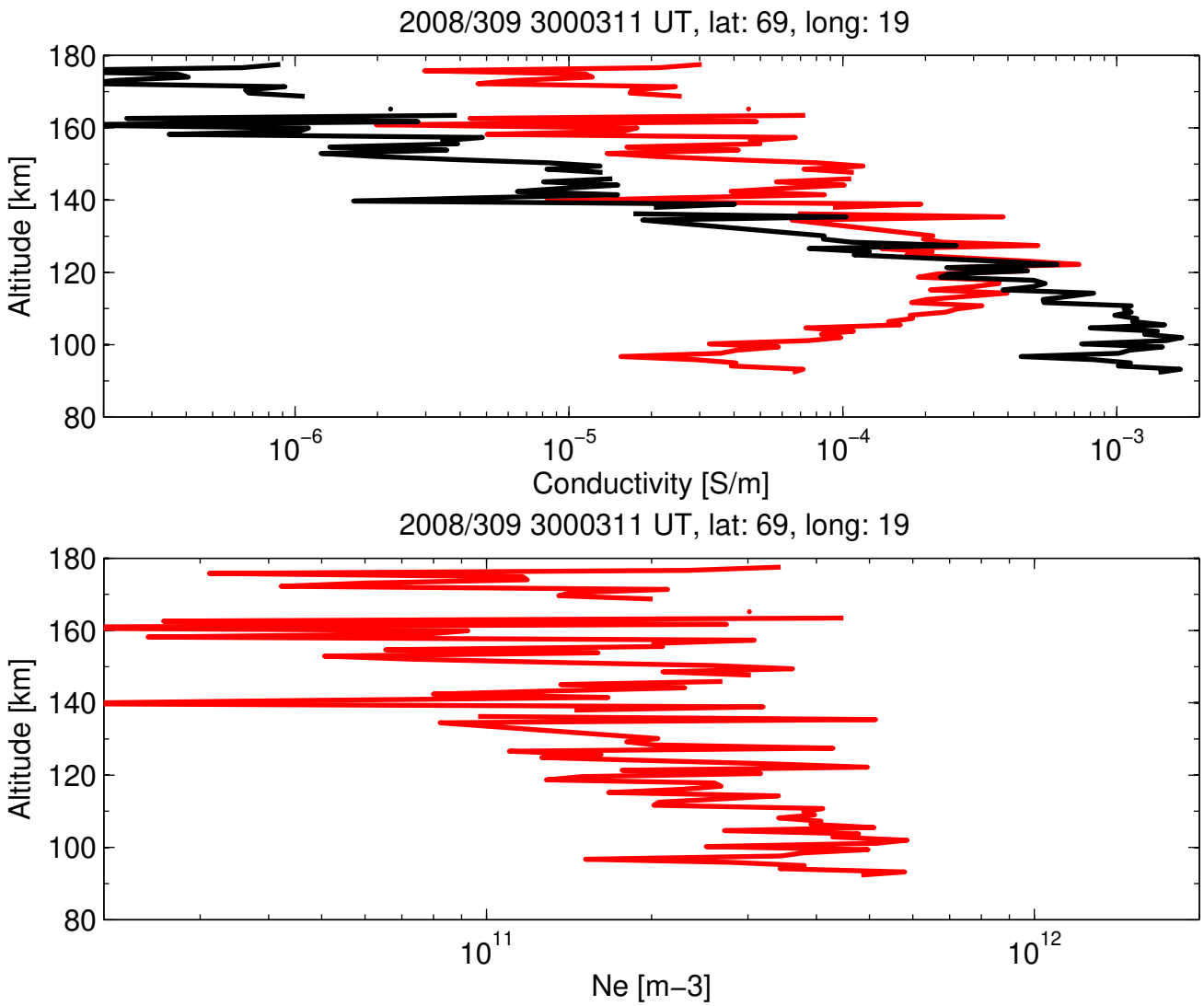
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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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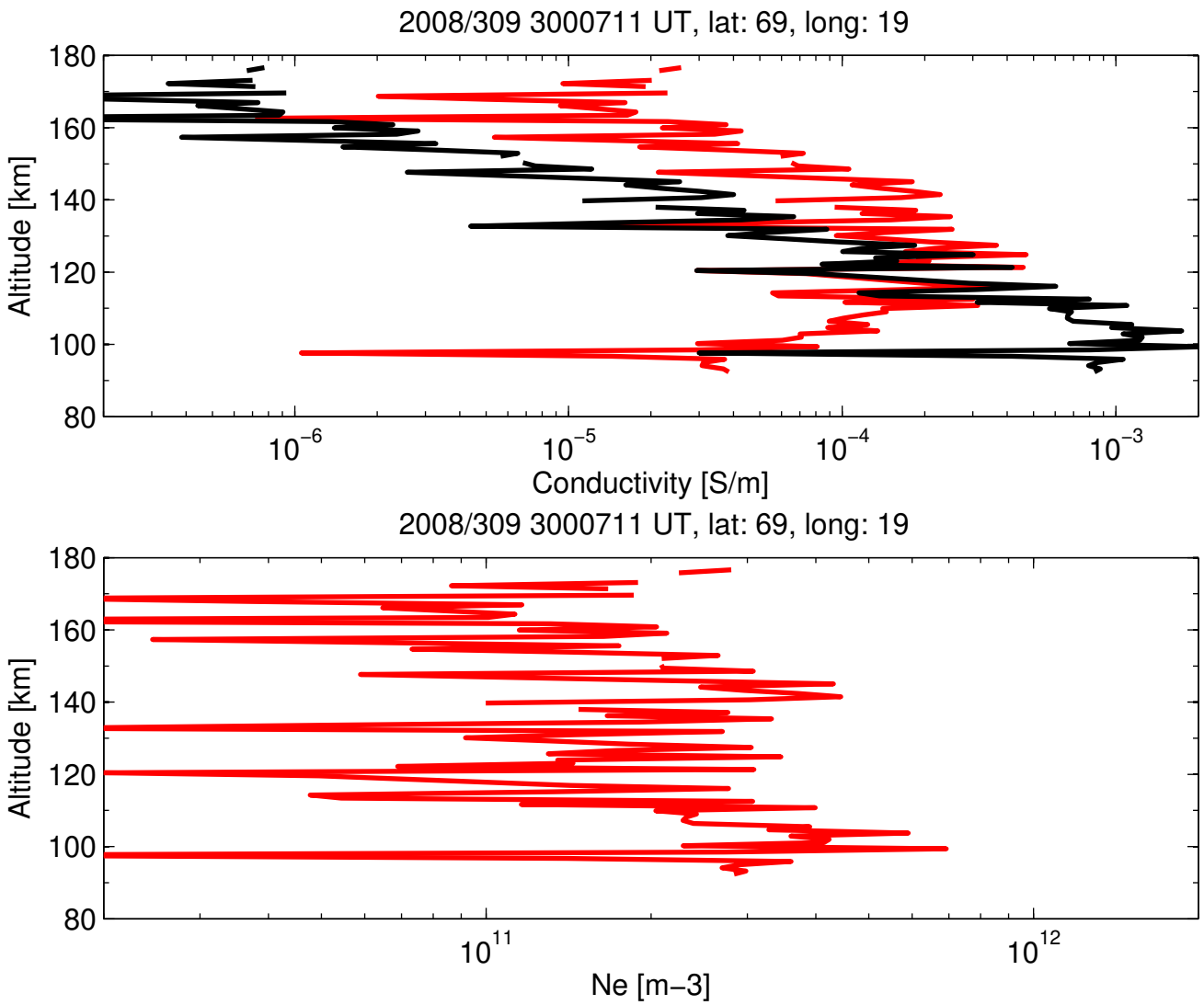
Ne [m−3]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Conductivity [S/m]
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Altitude [km]
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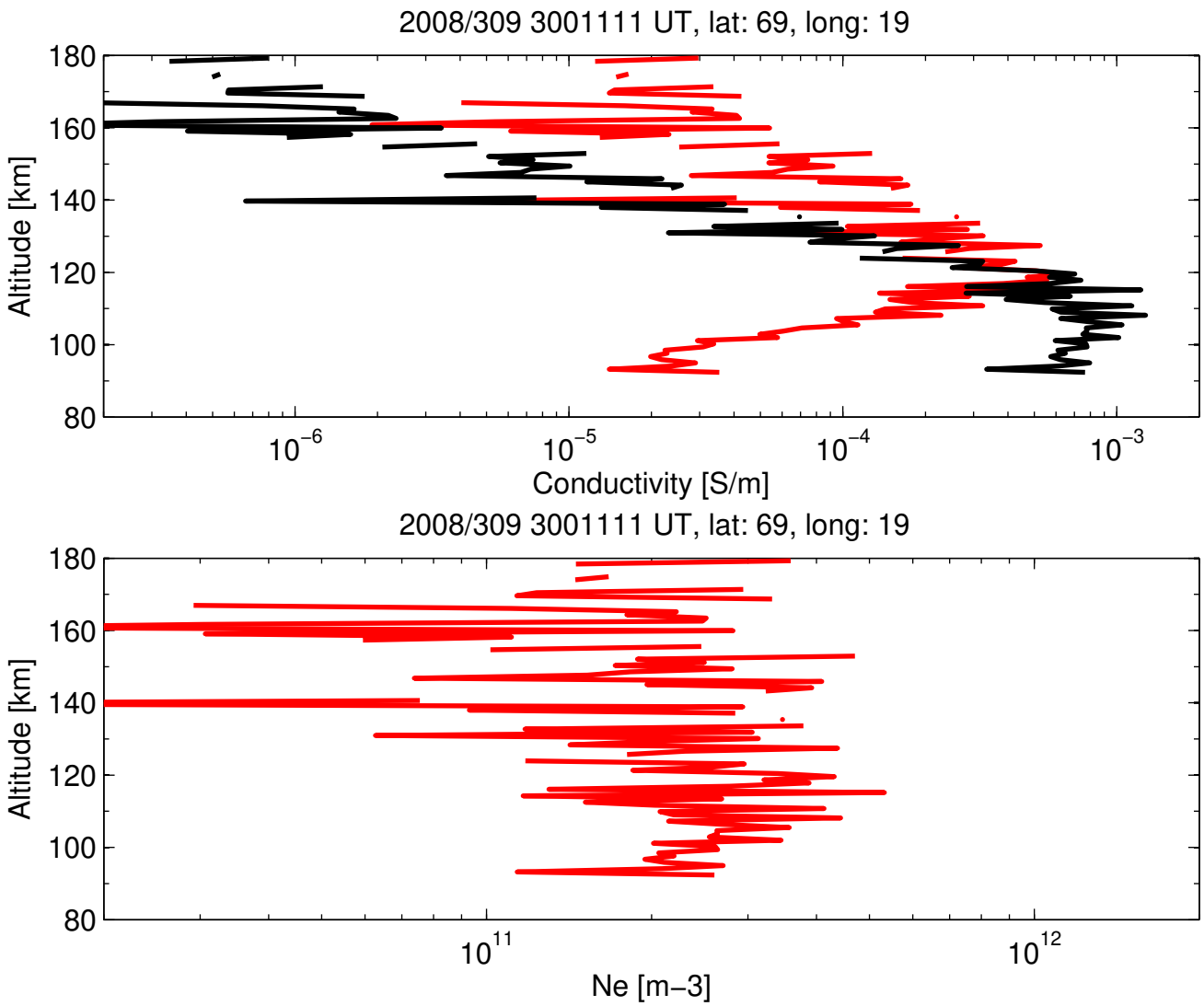
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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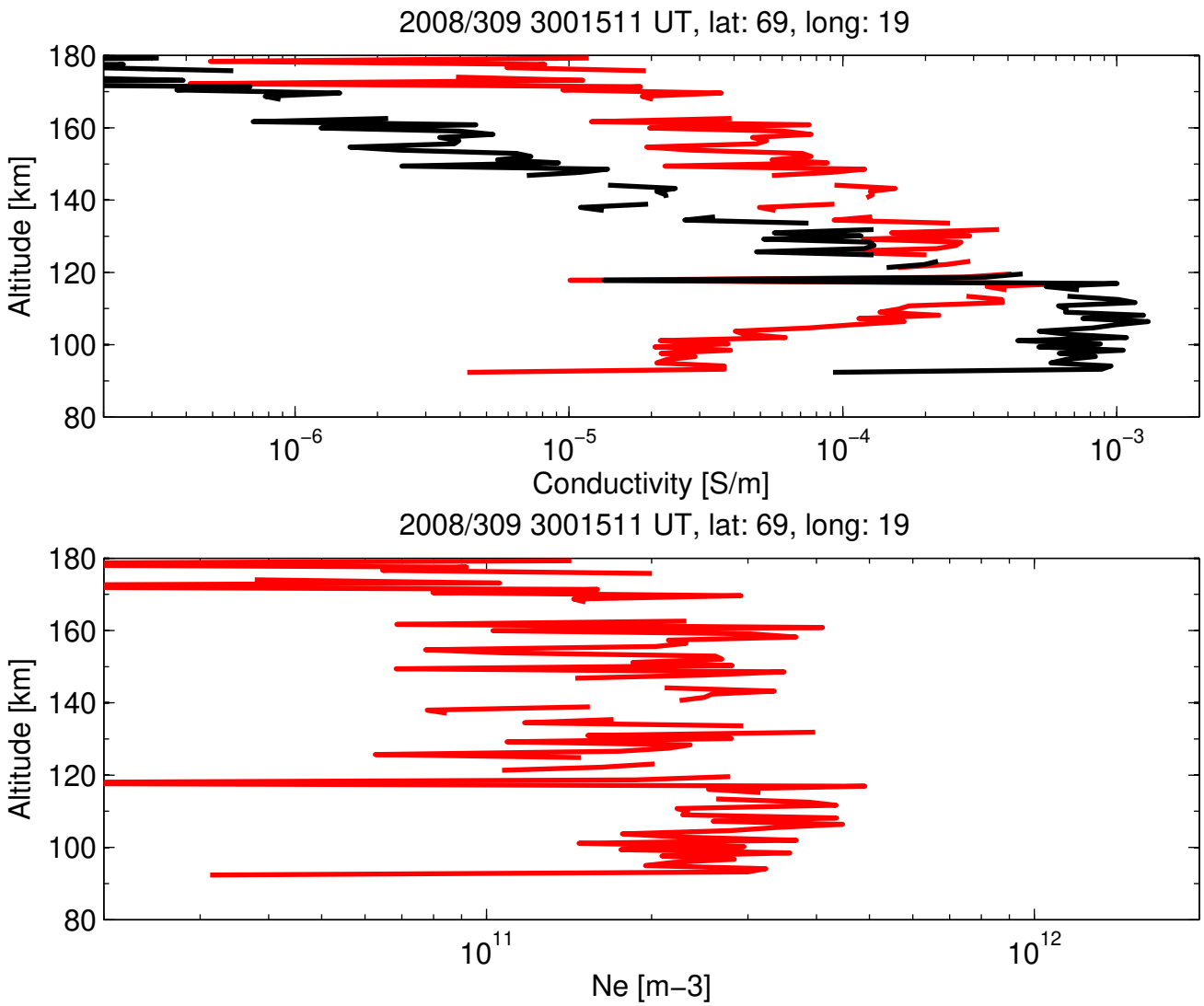
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Conductivity [S/m]
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Altitude [km]
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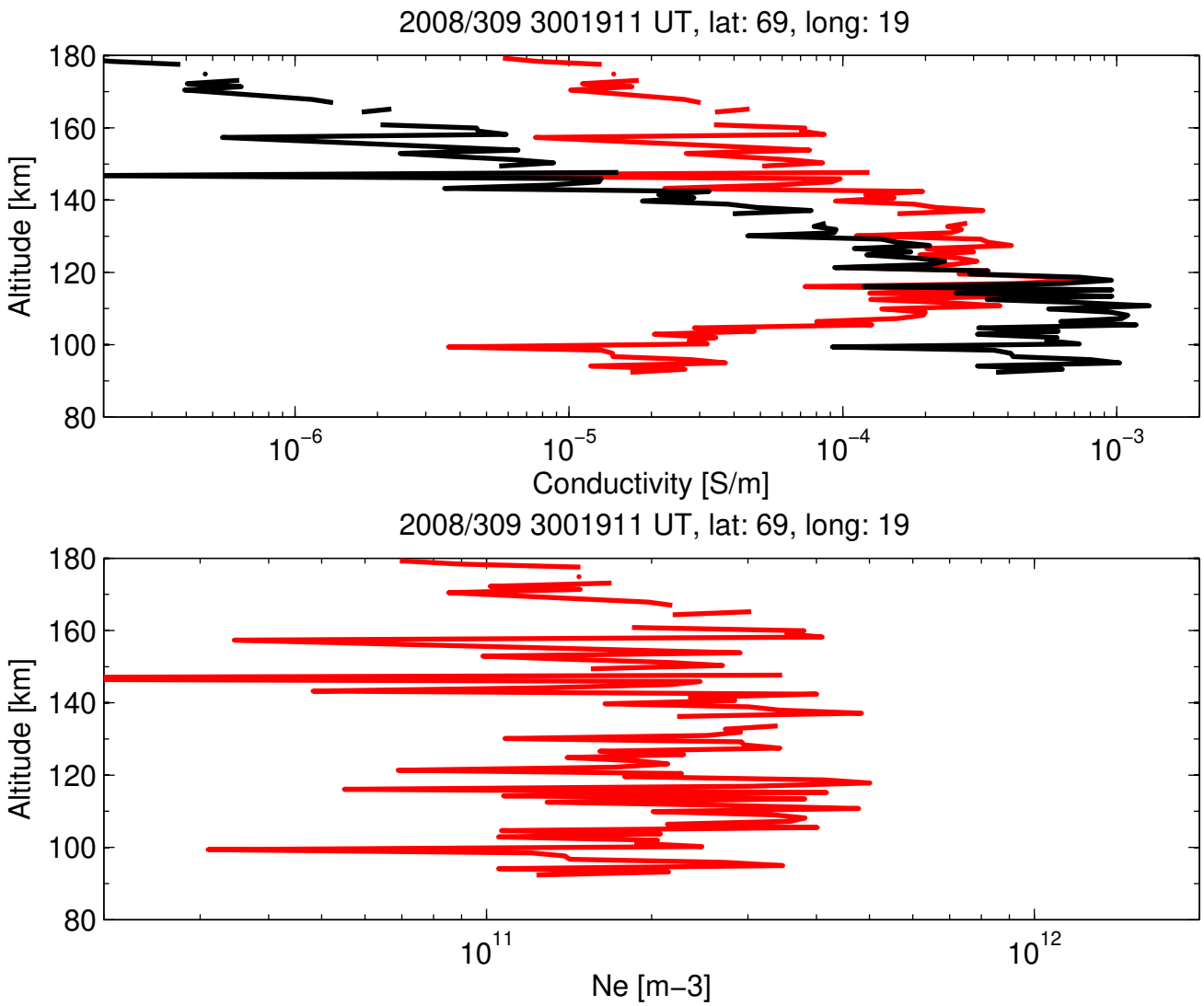
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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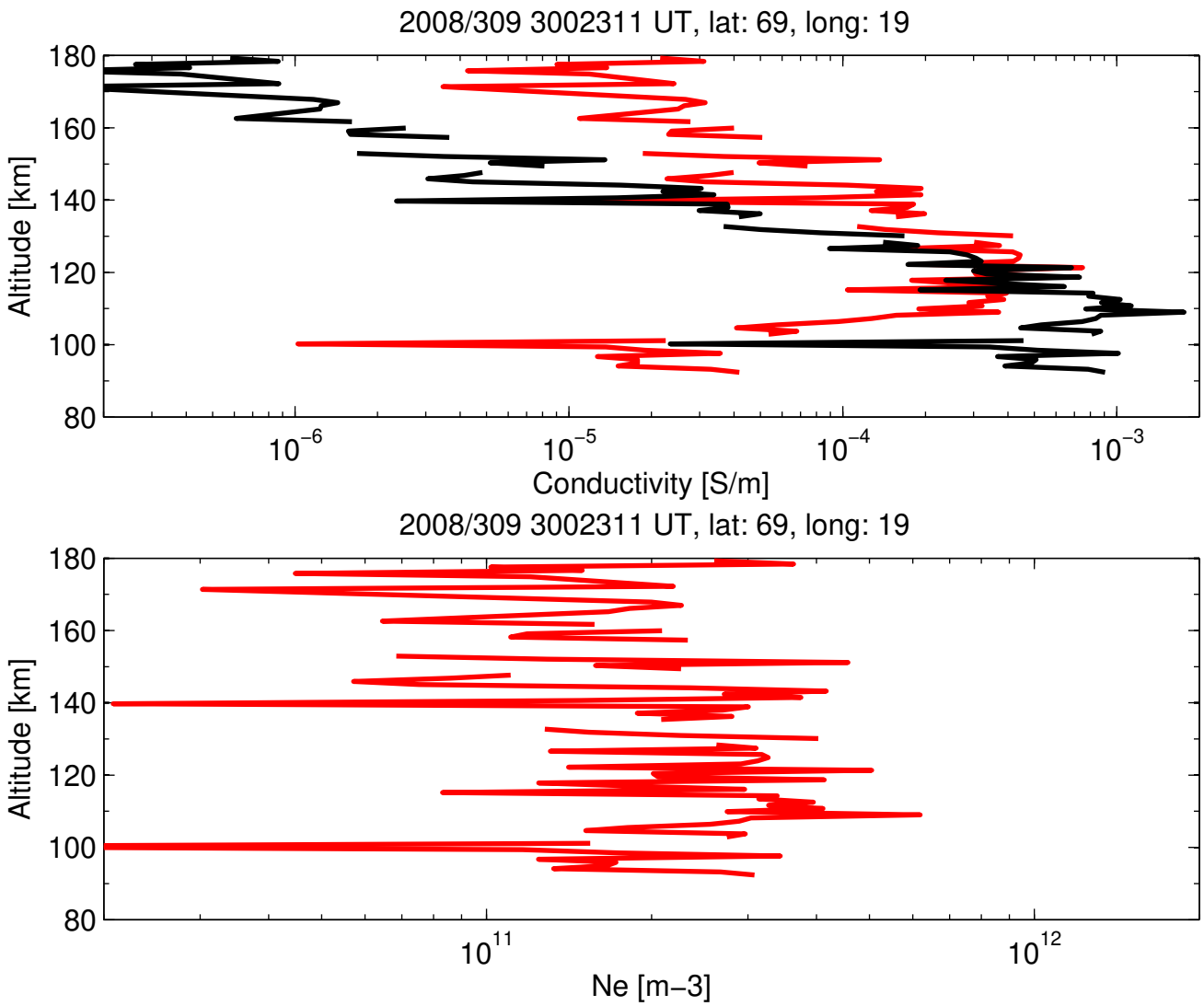
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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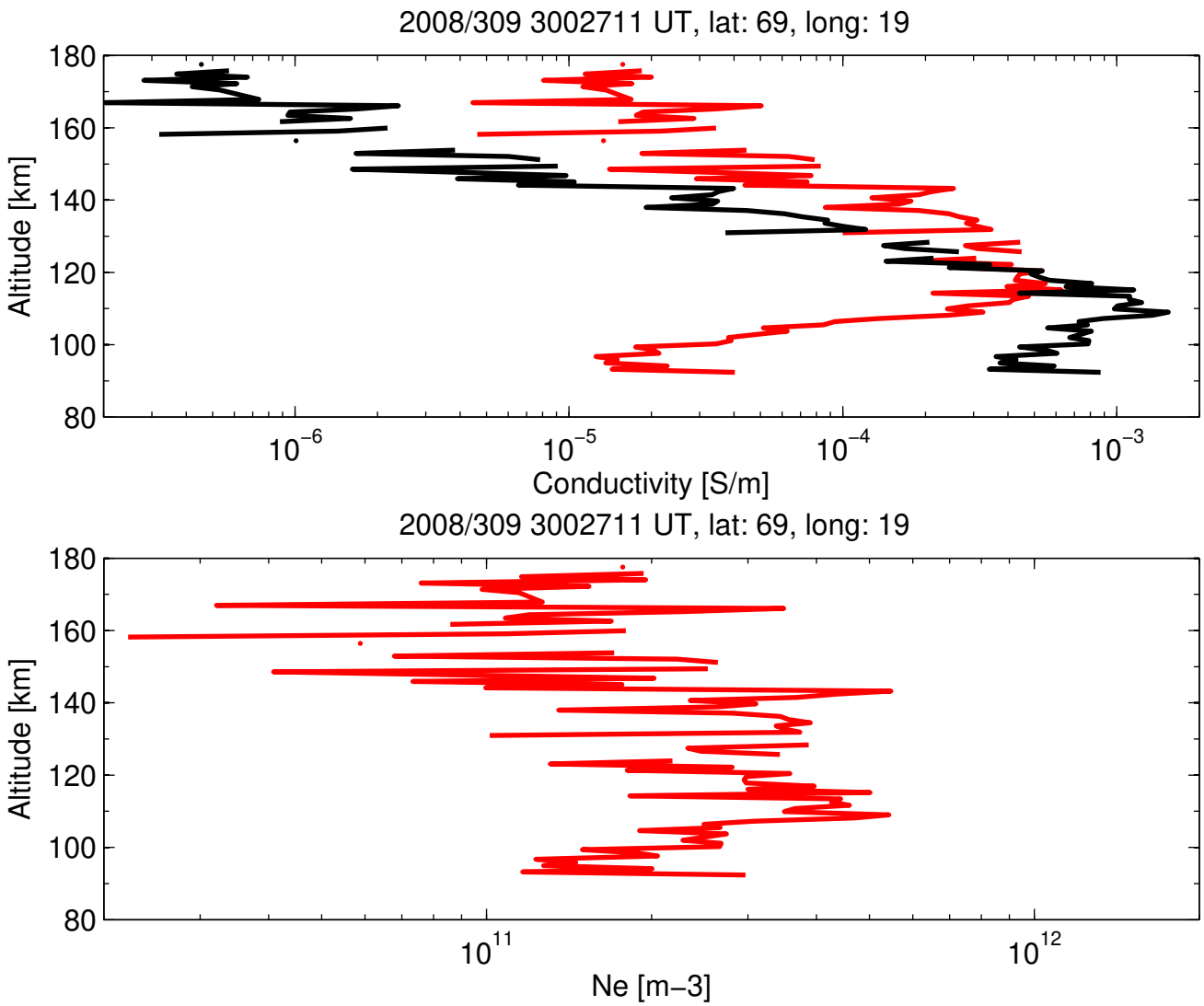
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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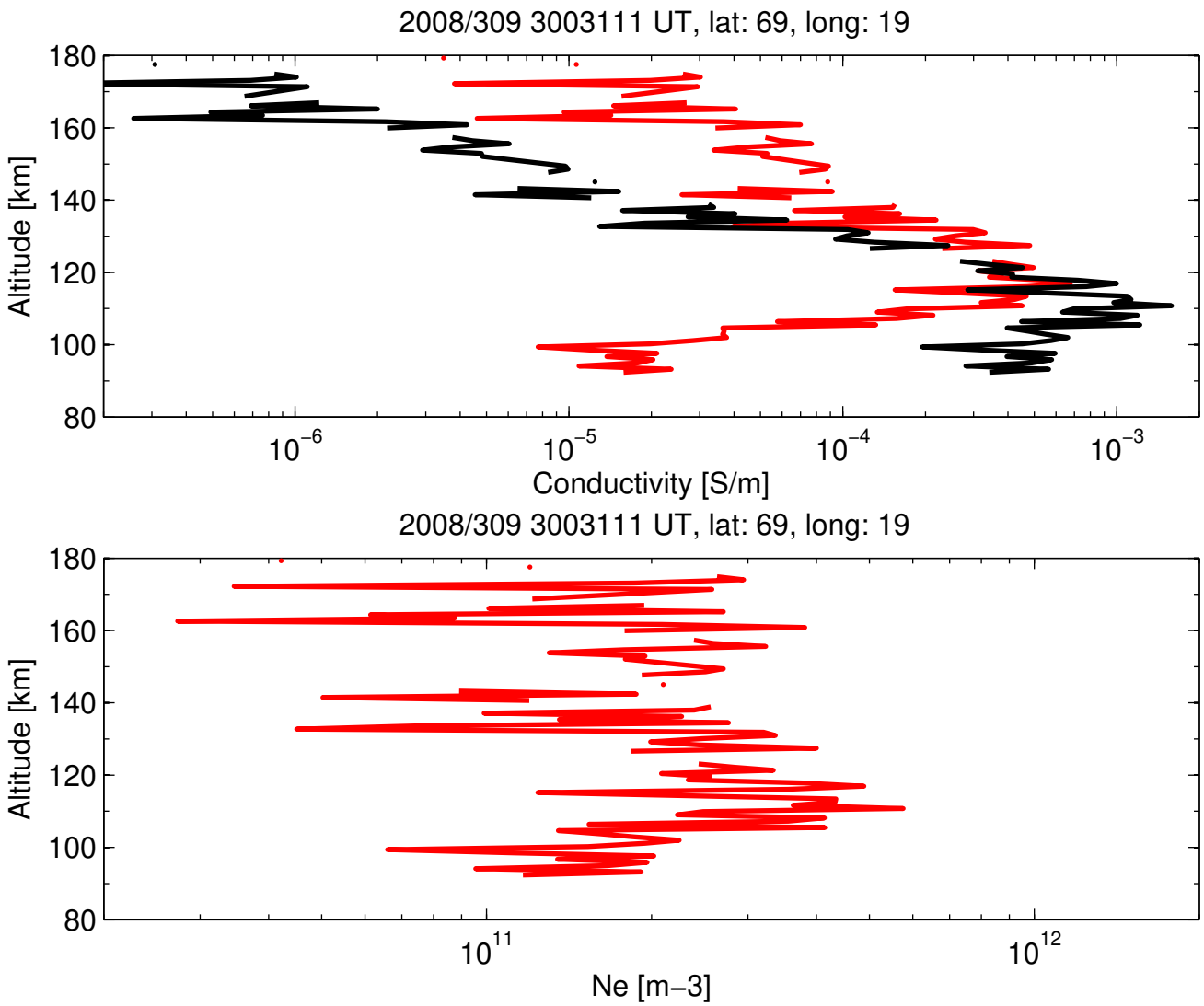
Ne [m−3]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Conductivity [S/m]
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Altitude [km]
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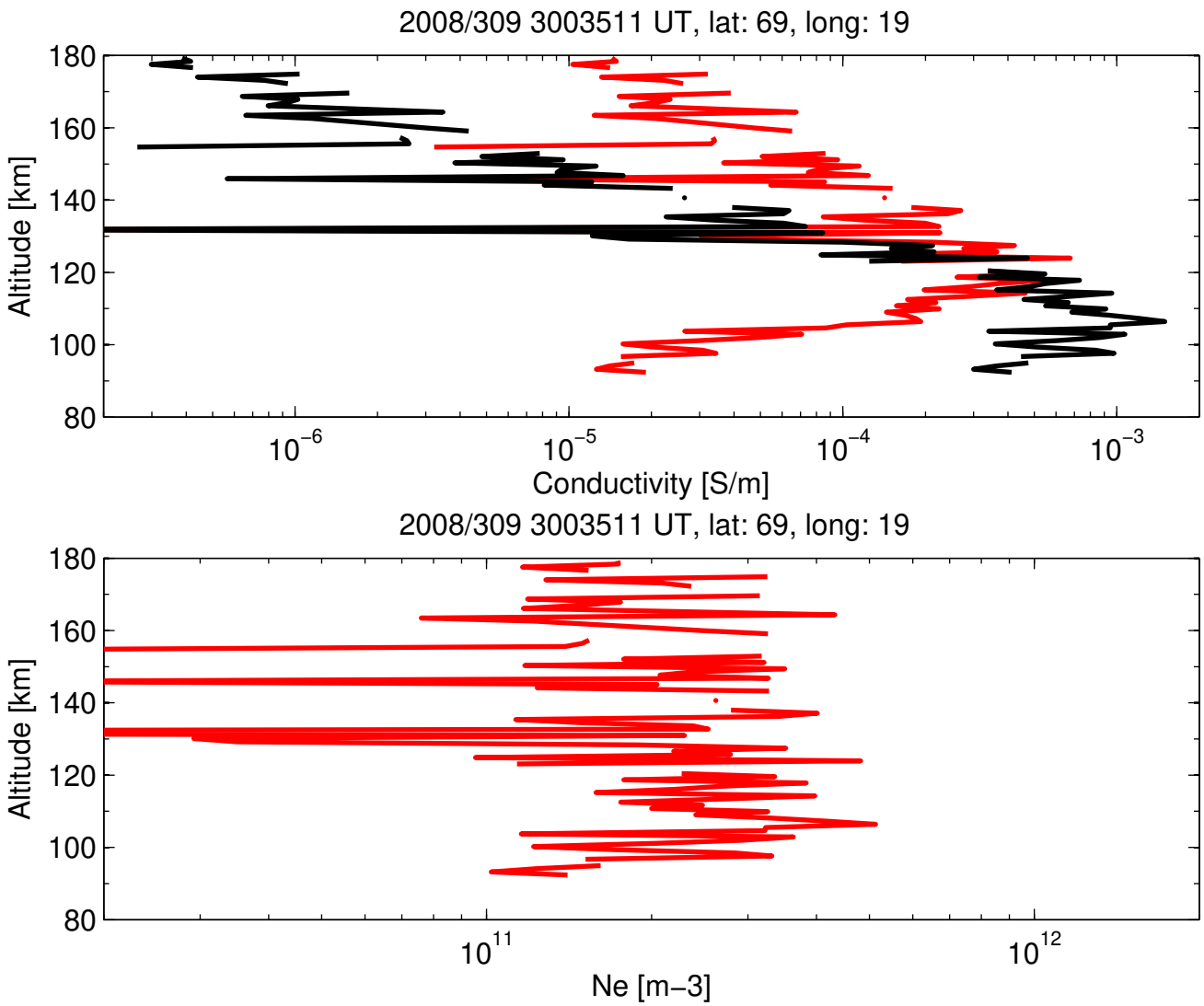
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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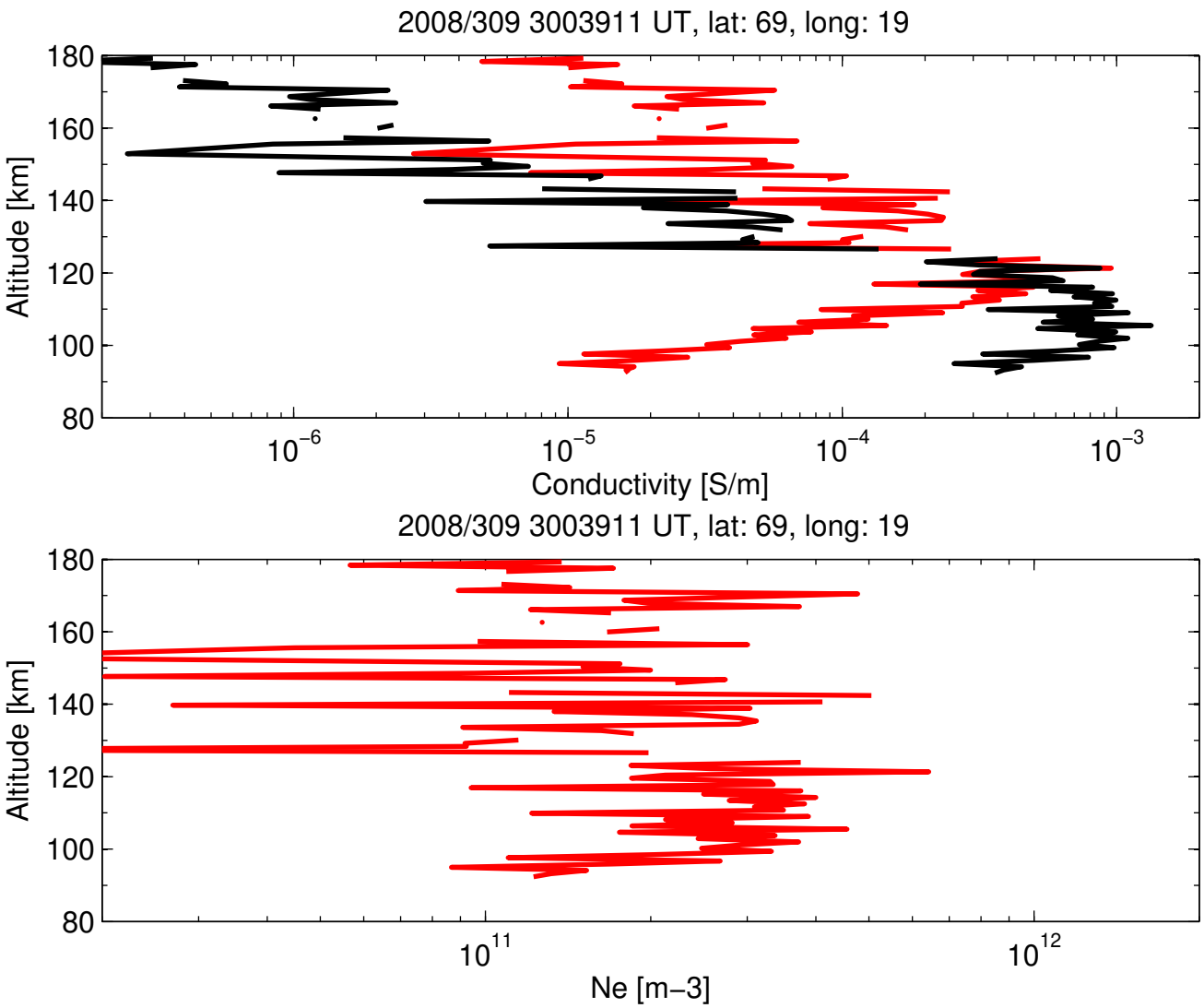
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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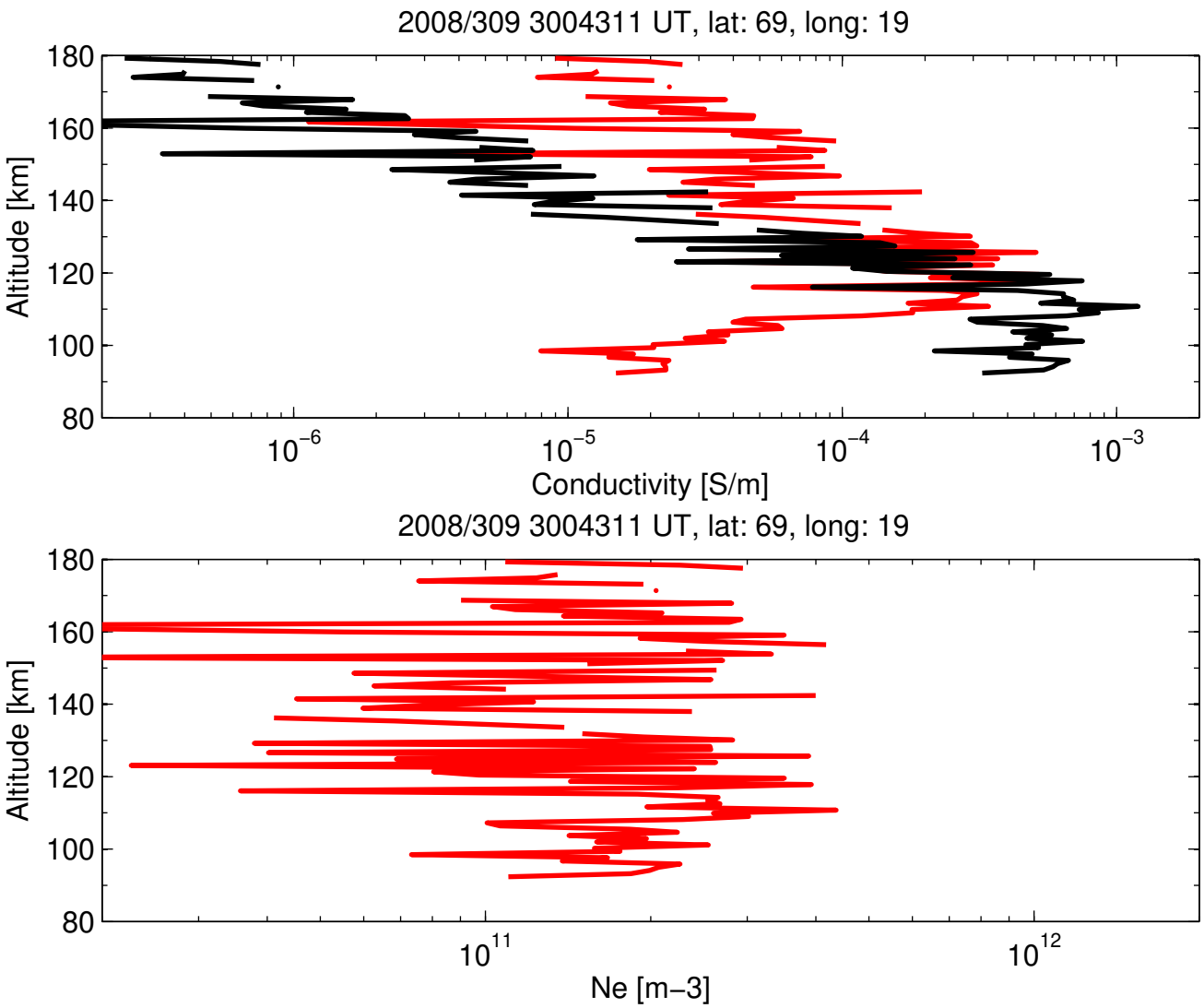
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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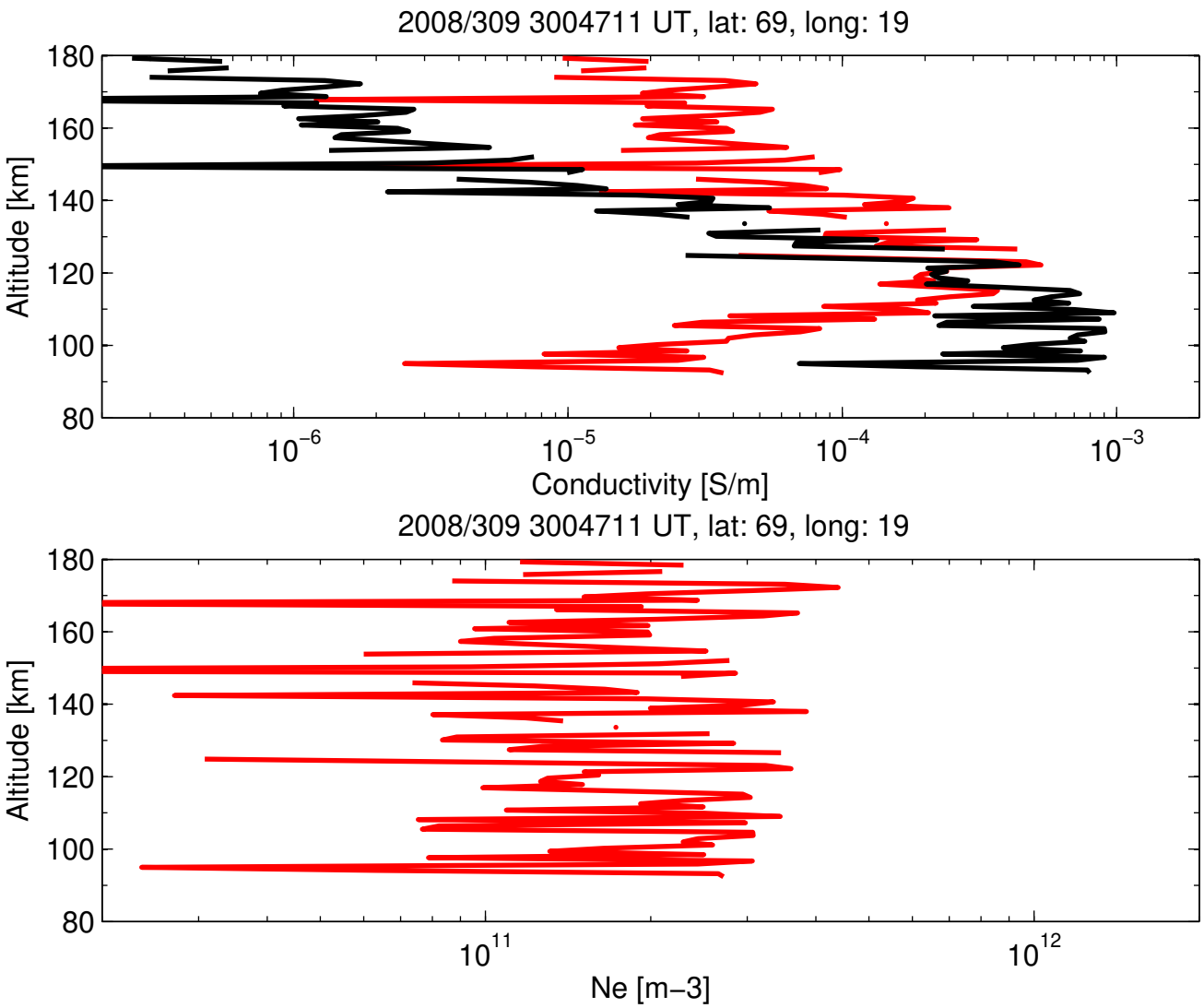
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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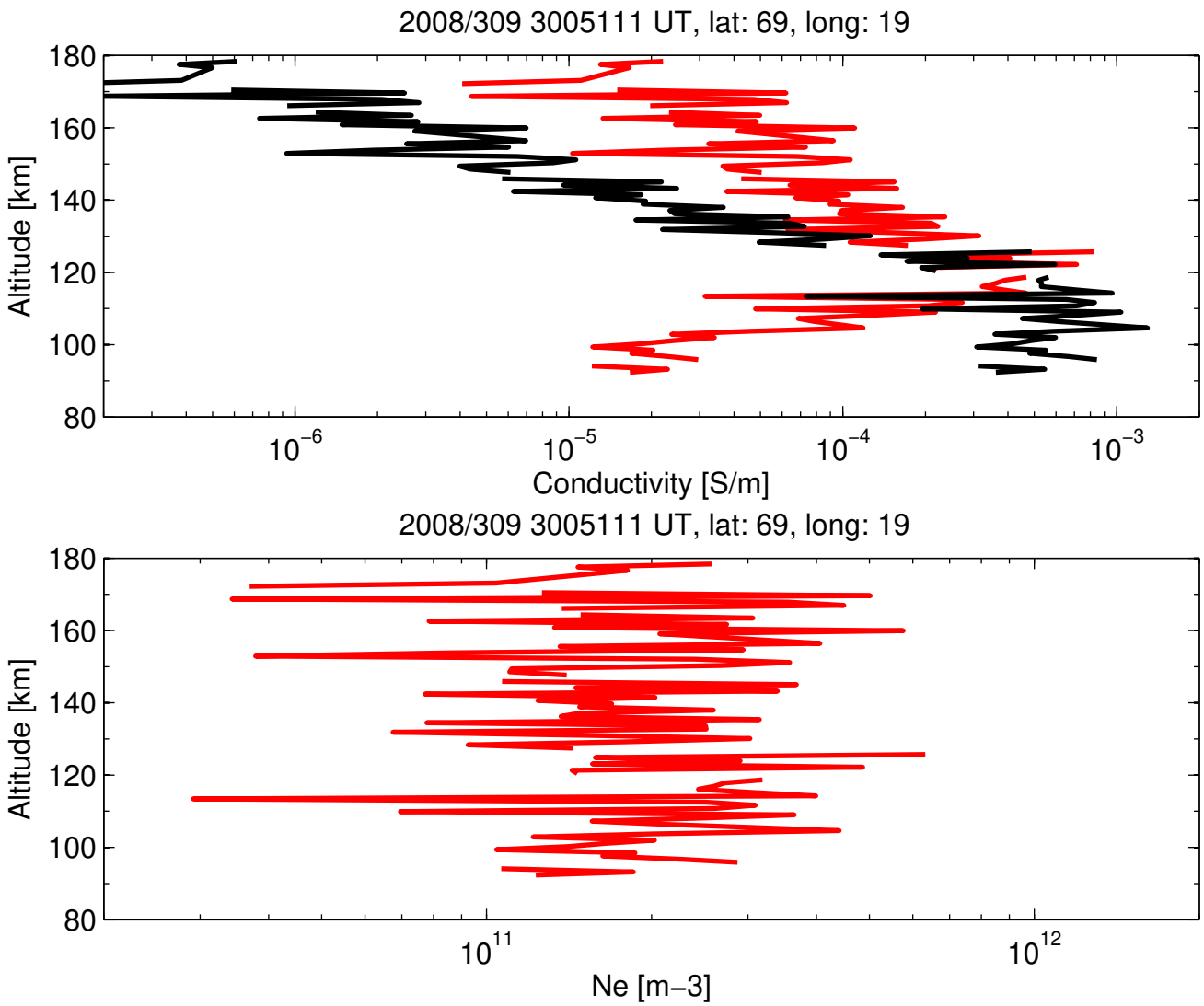
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Conductivity [S/m]
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Altitude [km]
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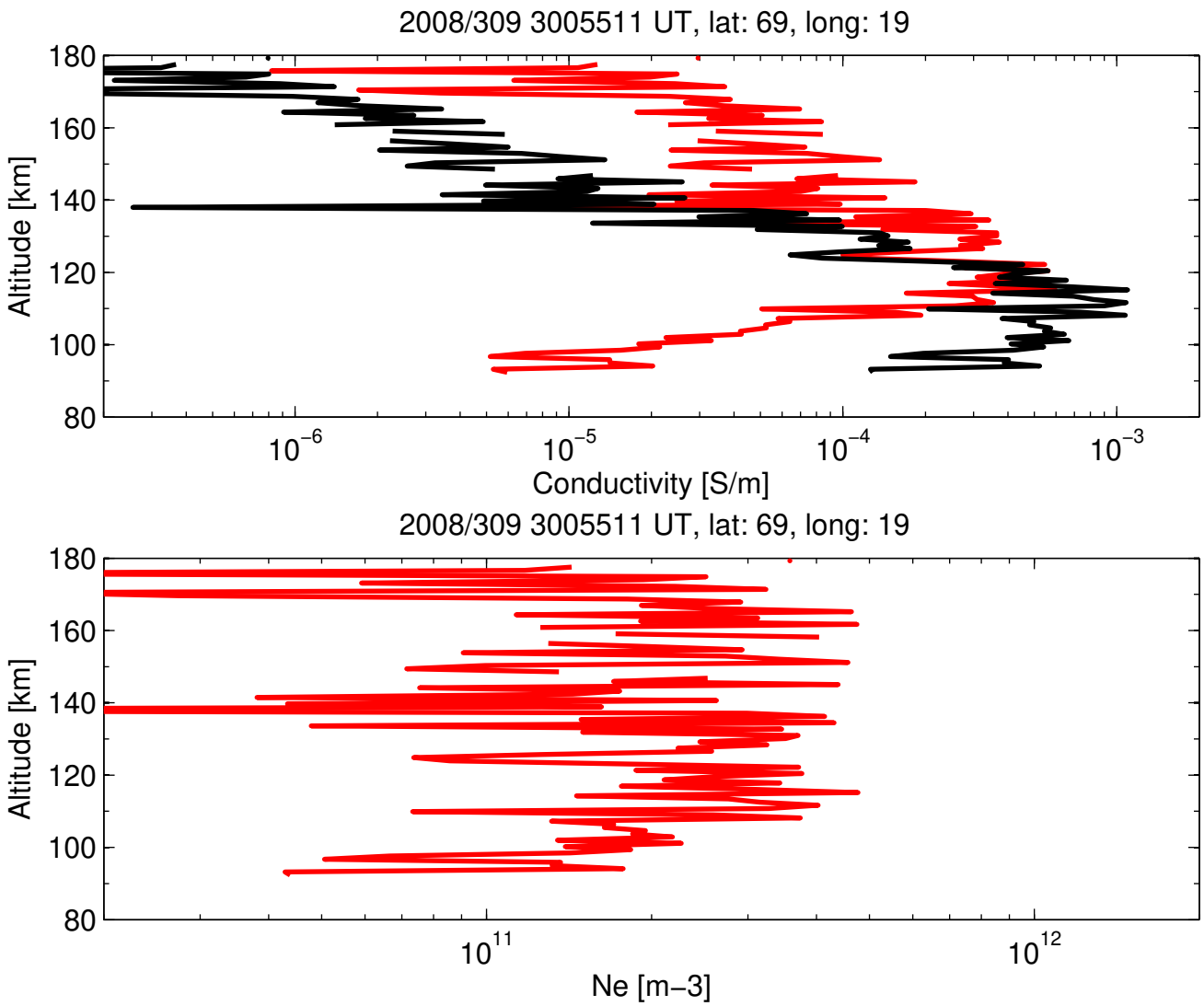
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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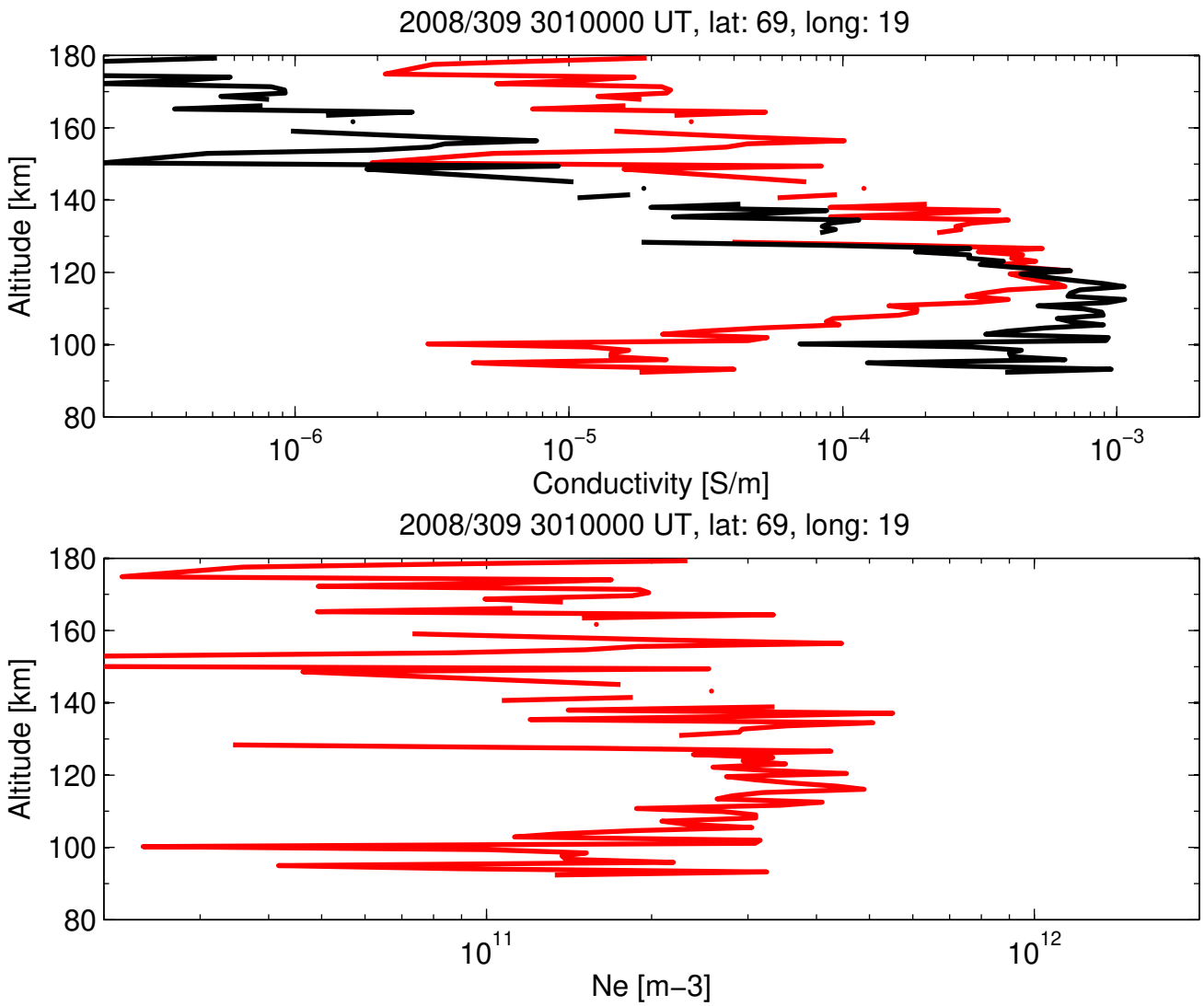
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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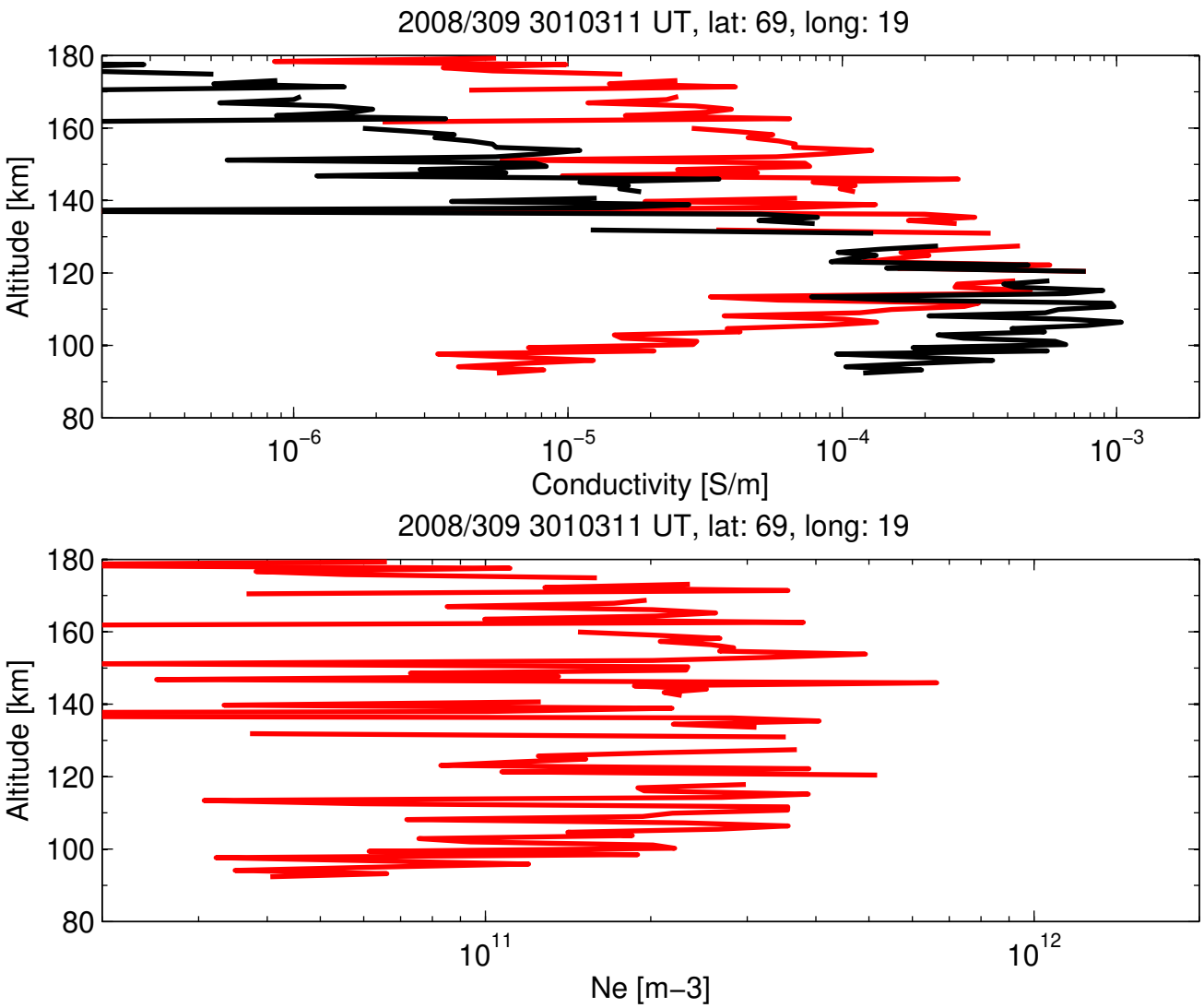
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Conductivity [S/m]
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Altitude [km]
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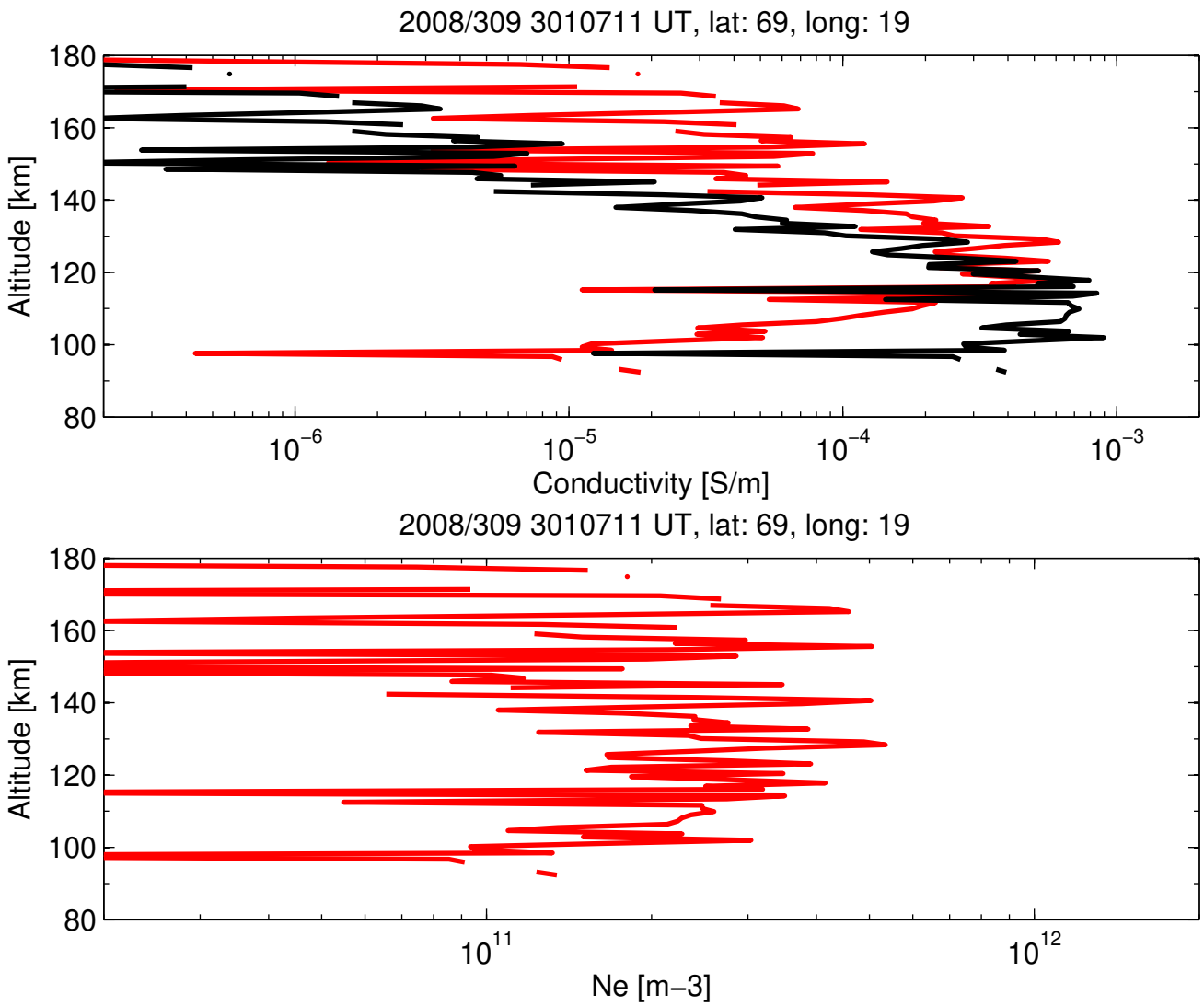
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Conductivity [S/m]
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Altitude [km]
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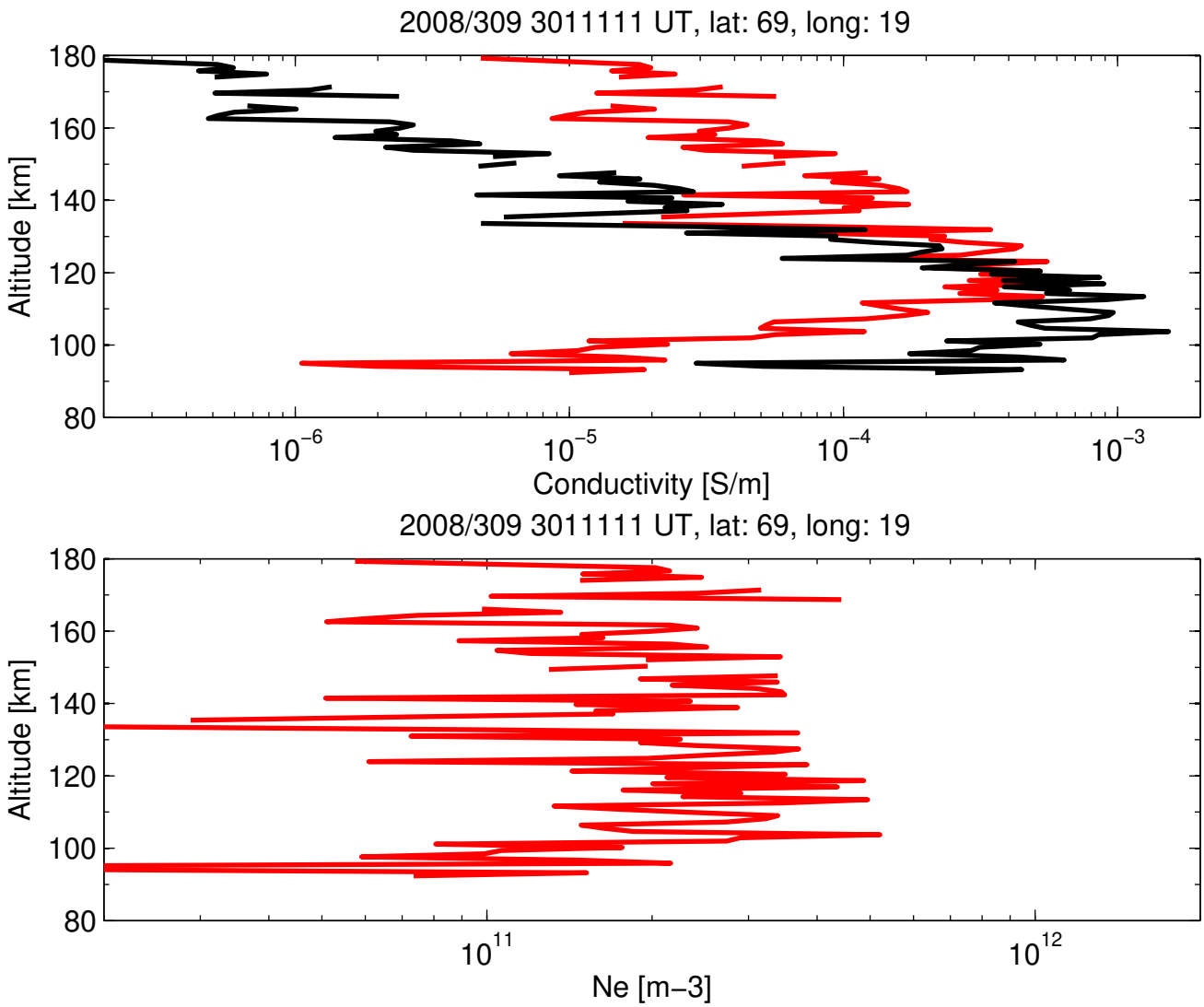
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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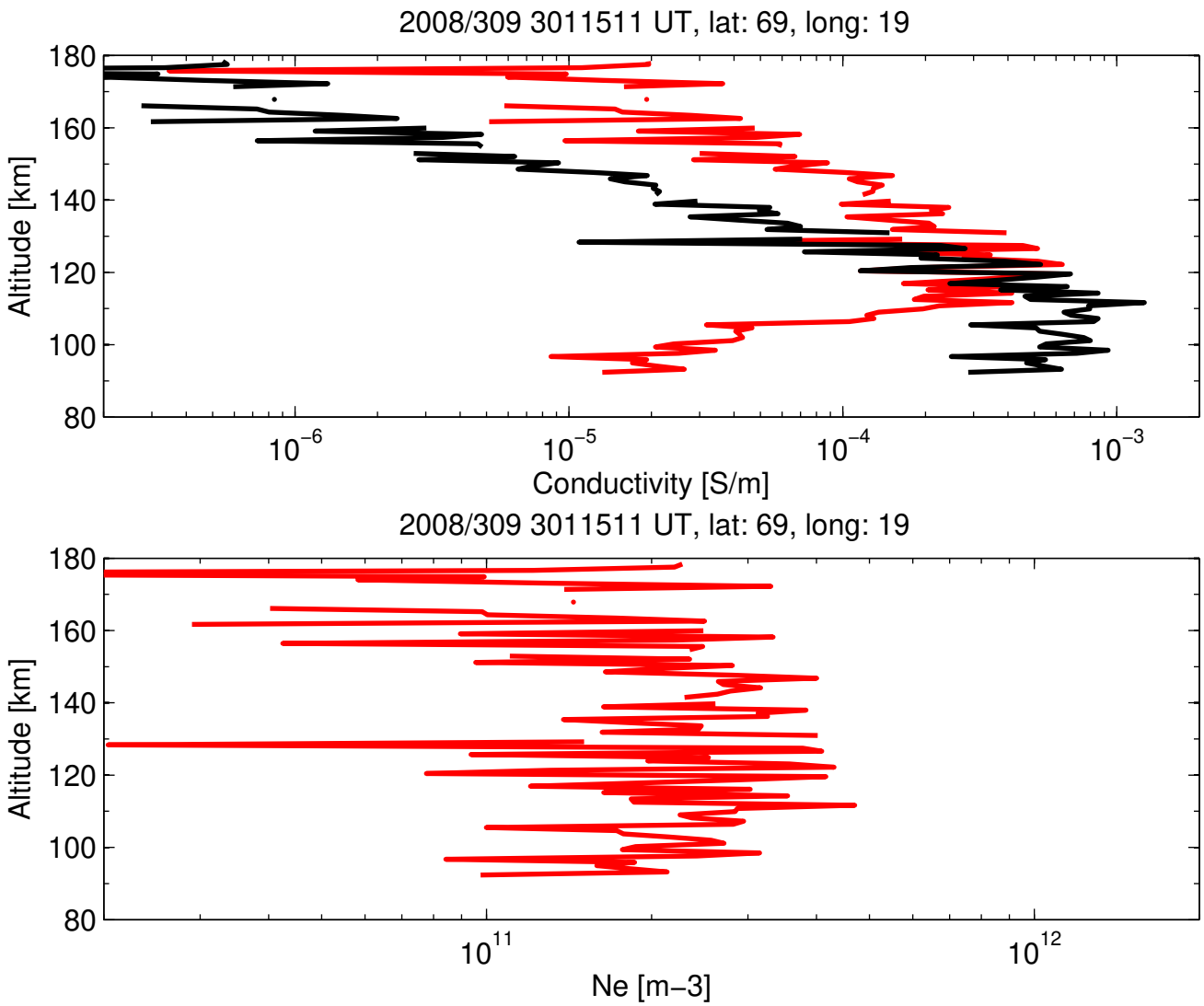
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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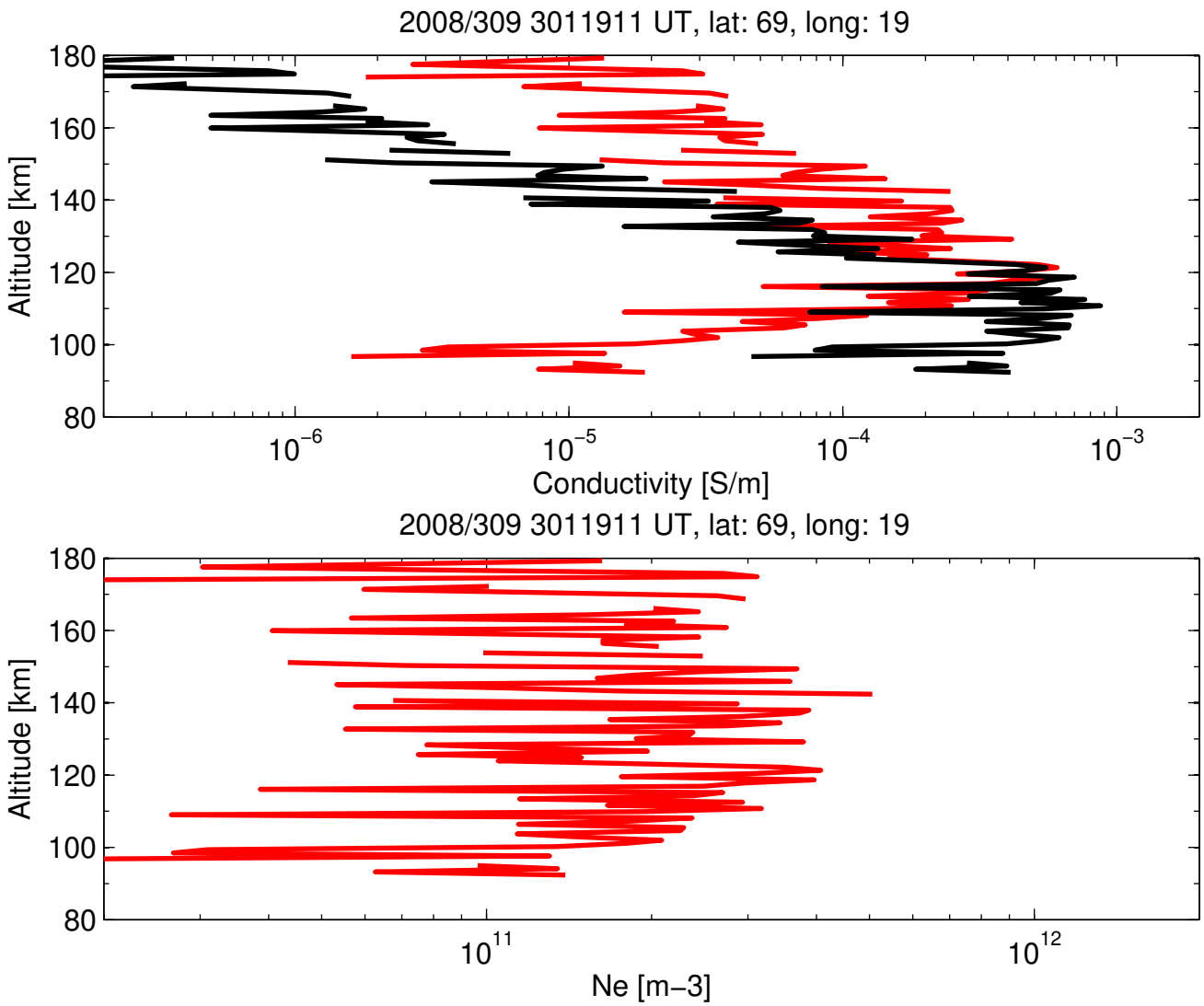
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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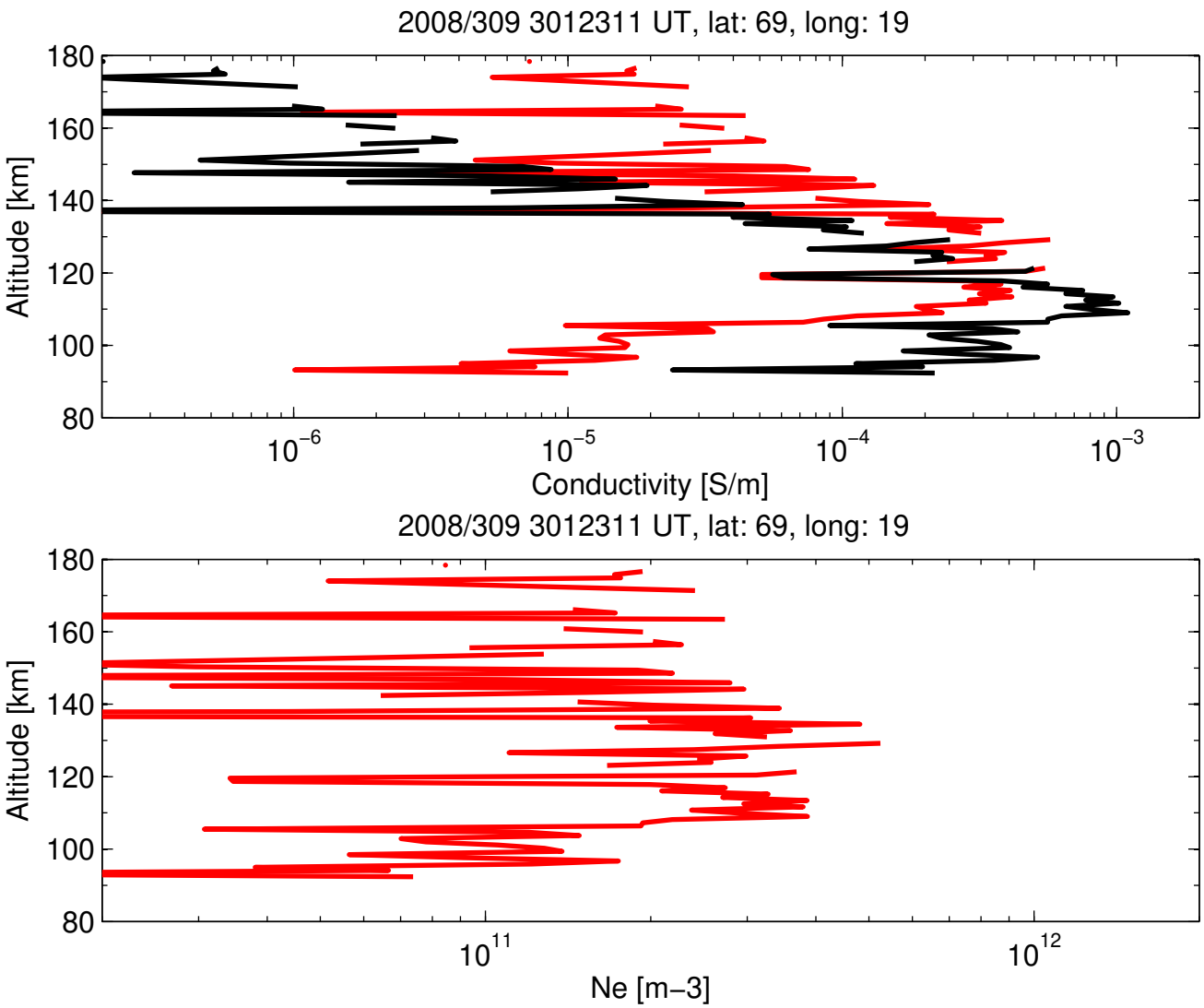
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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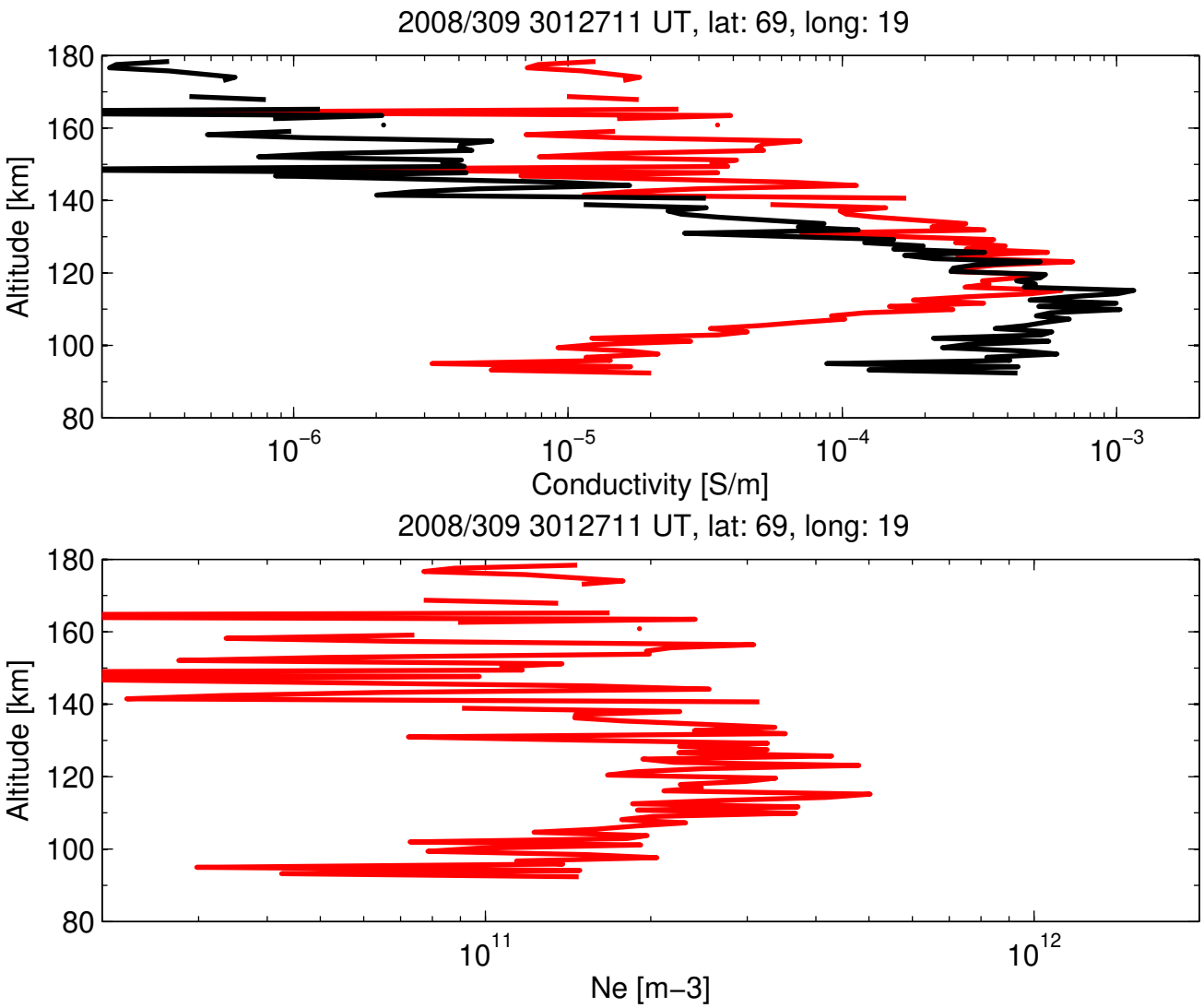
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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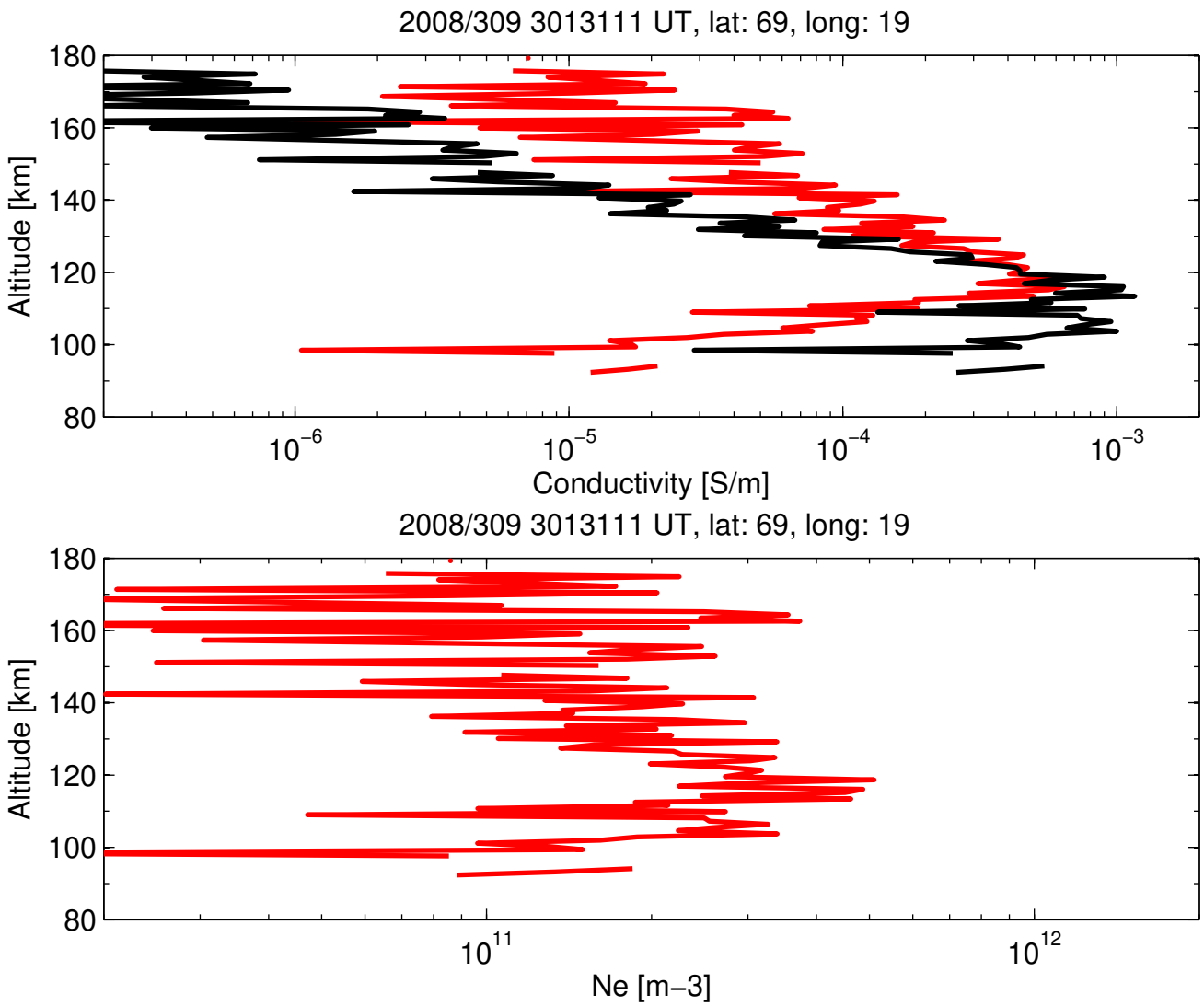
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Conductivity [S/m]
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Altitude [km]
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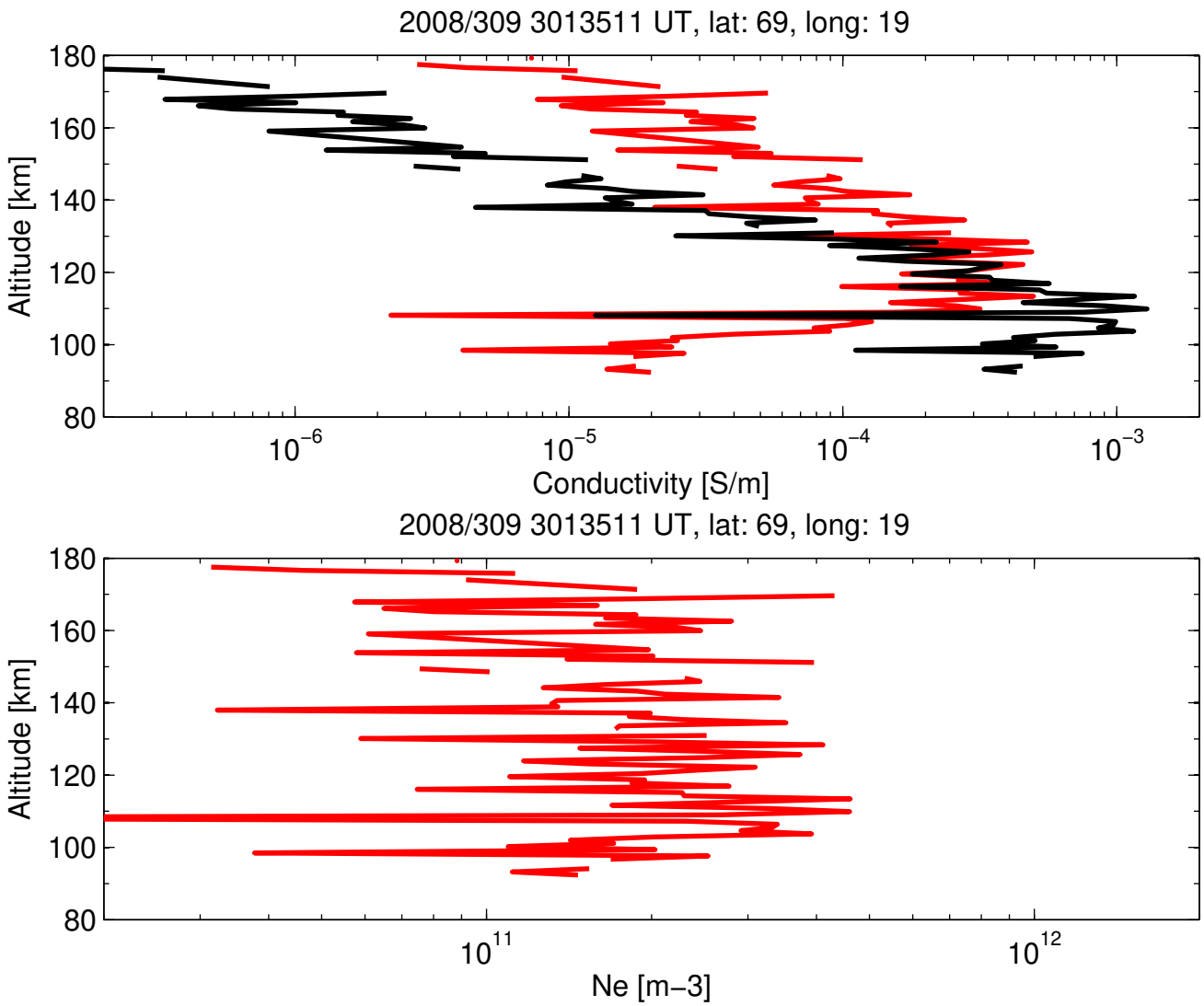
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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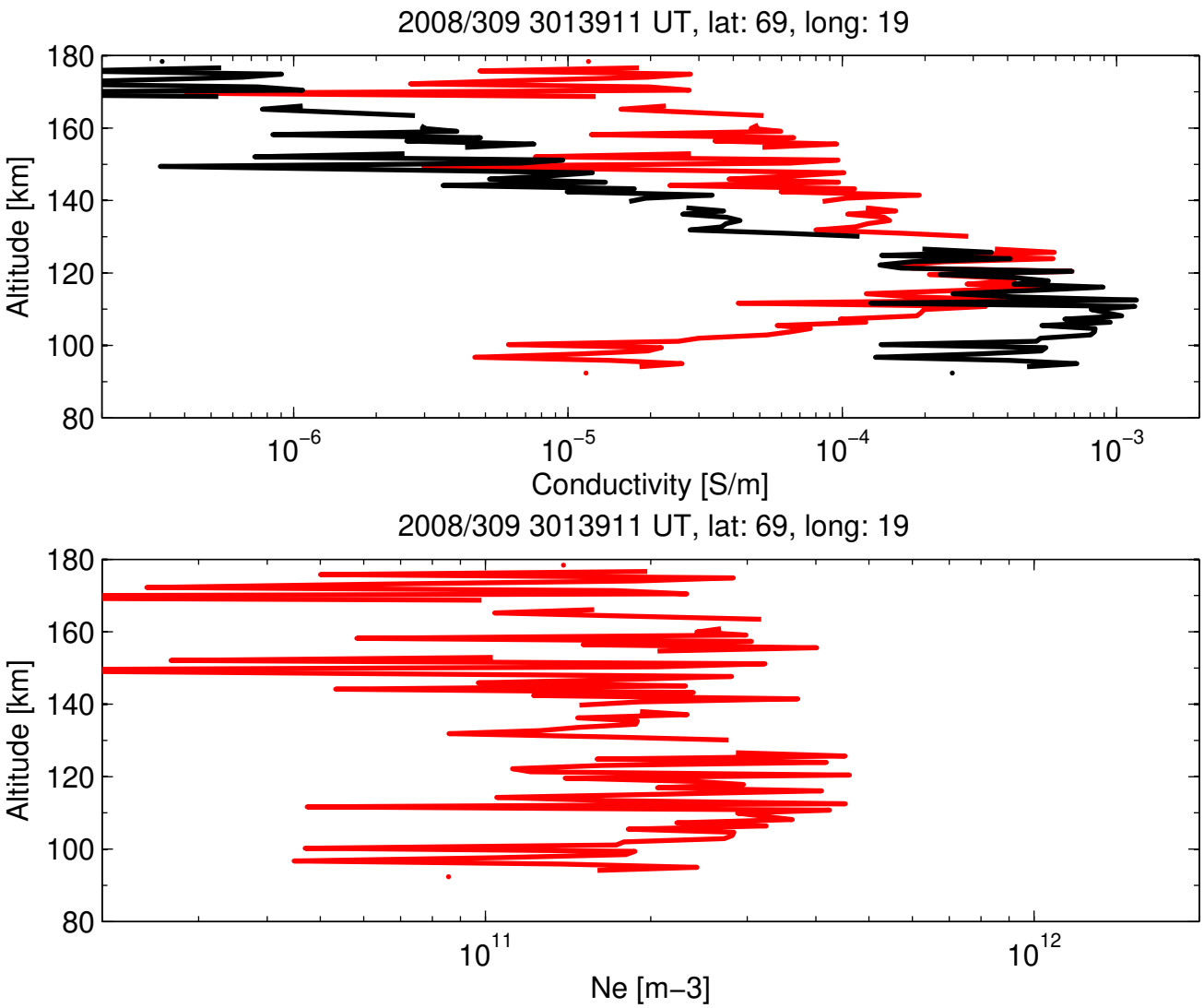
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Conductivity [S/m]
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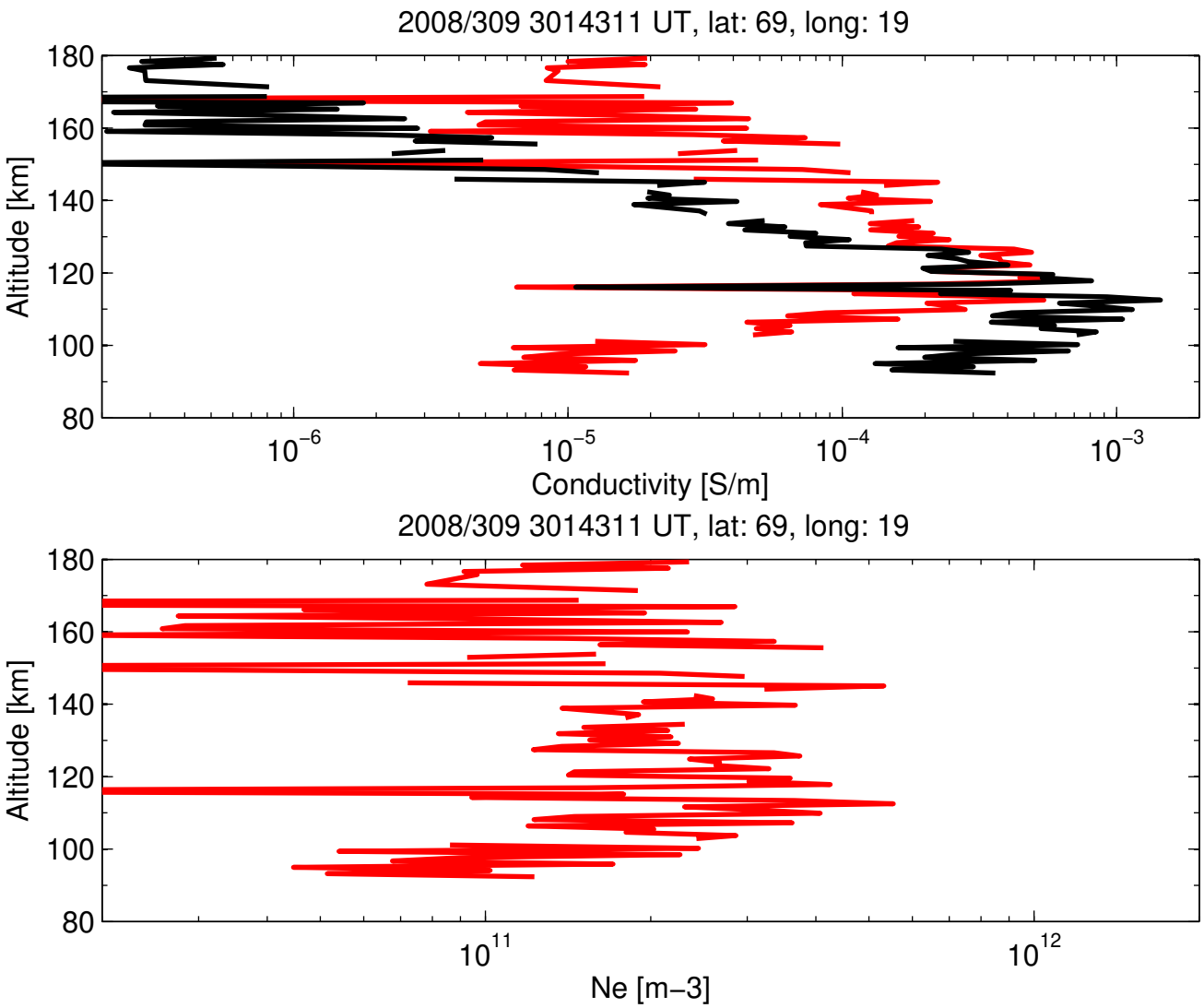
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Conductivity [S/m]
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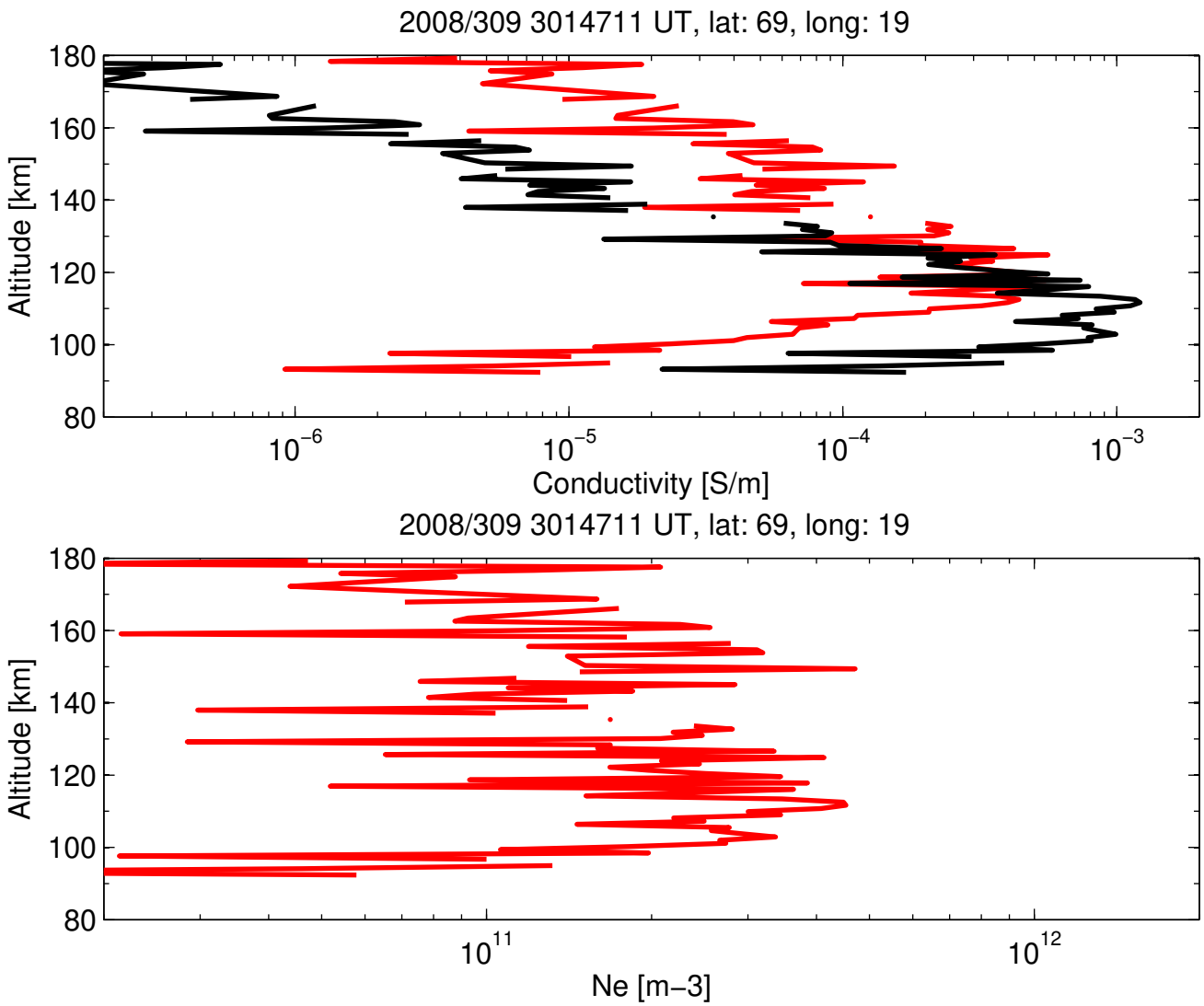
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Altitude [km]
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Conductivity [S/m]
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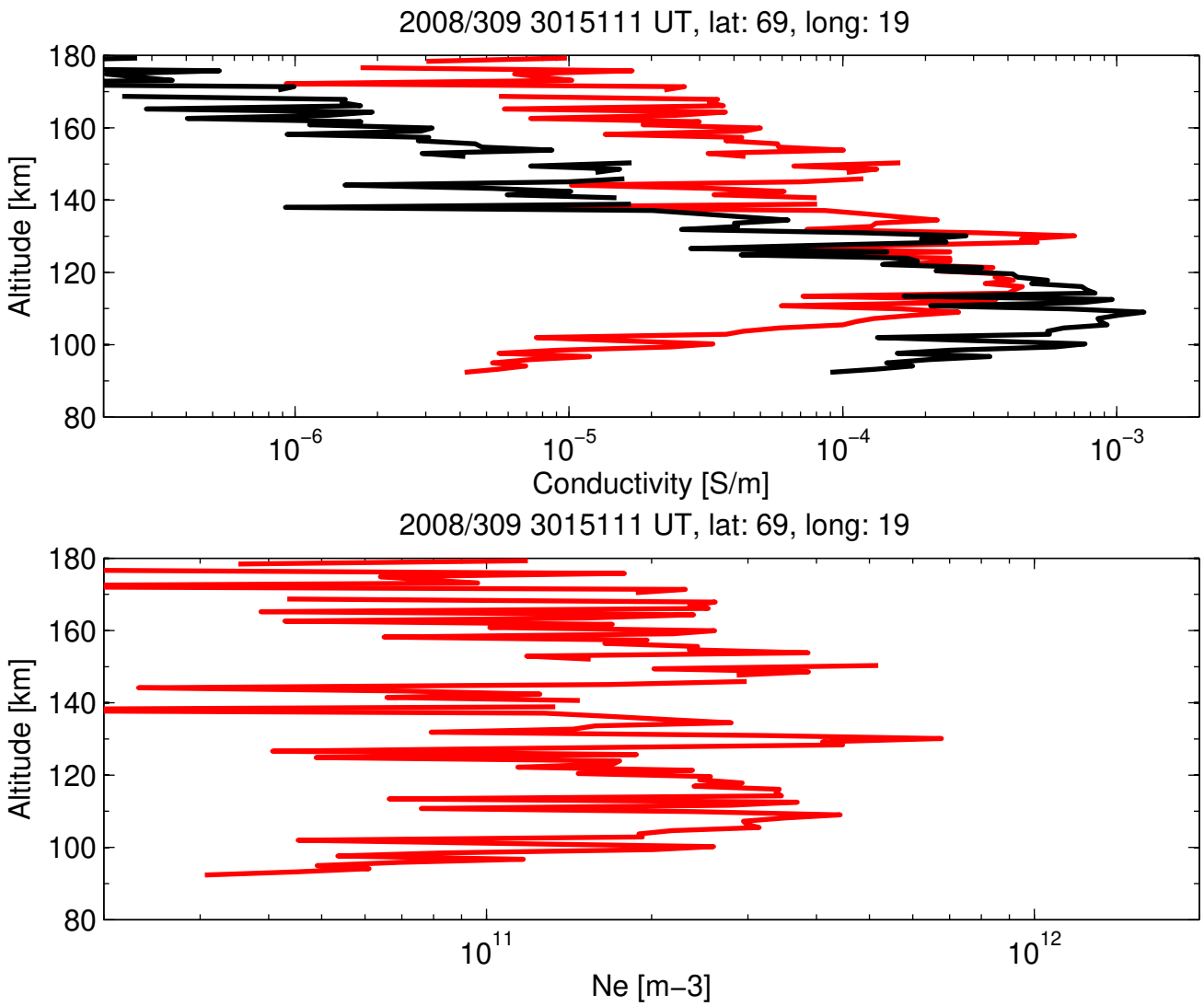
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Conductivity [S/m]
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Altitude [km]
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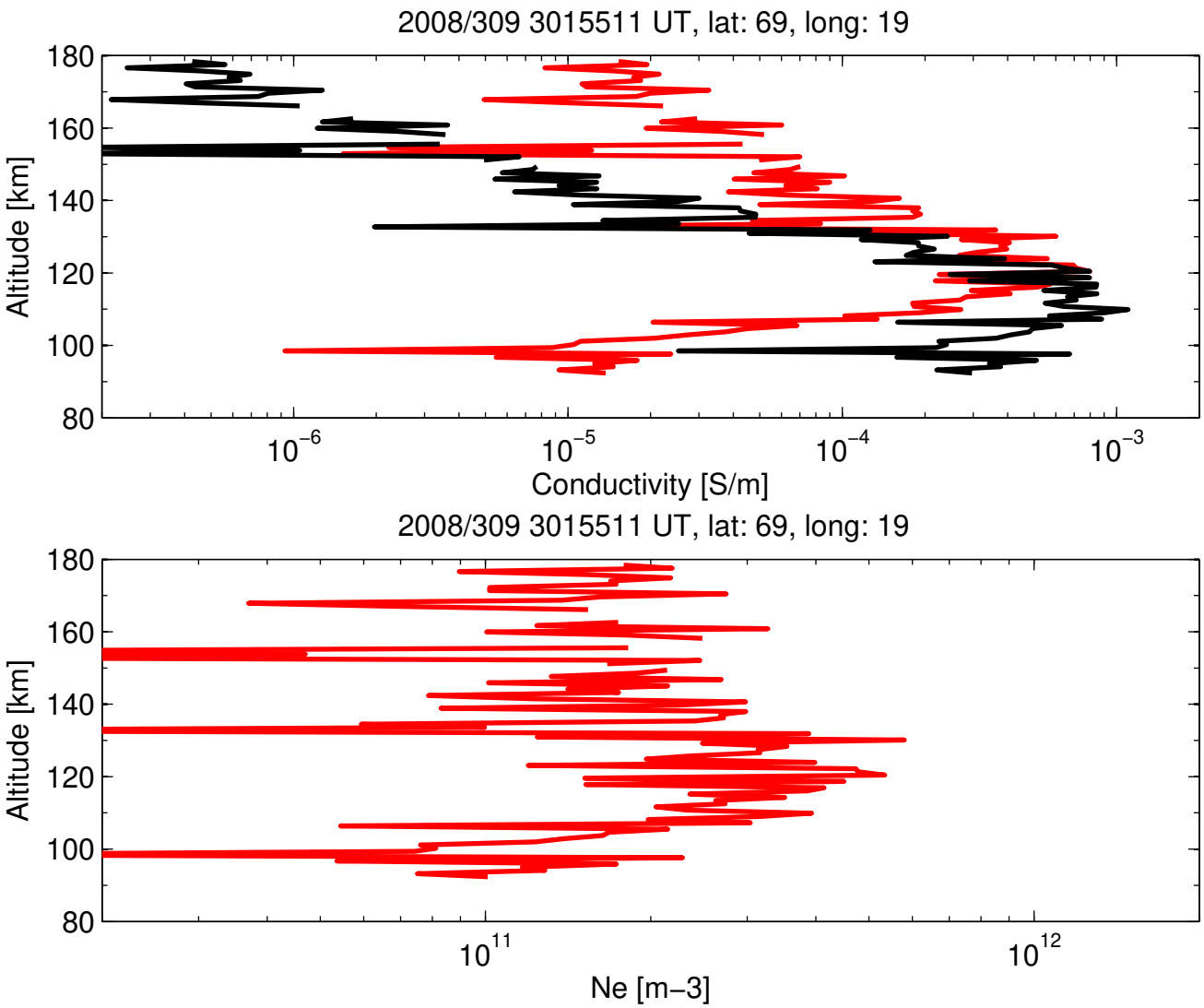
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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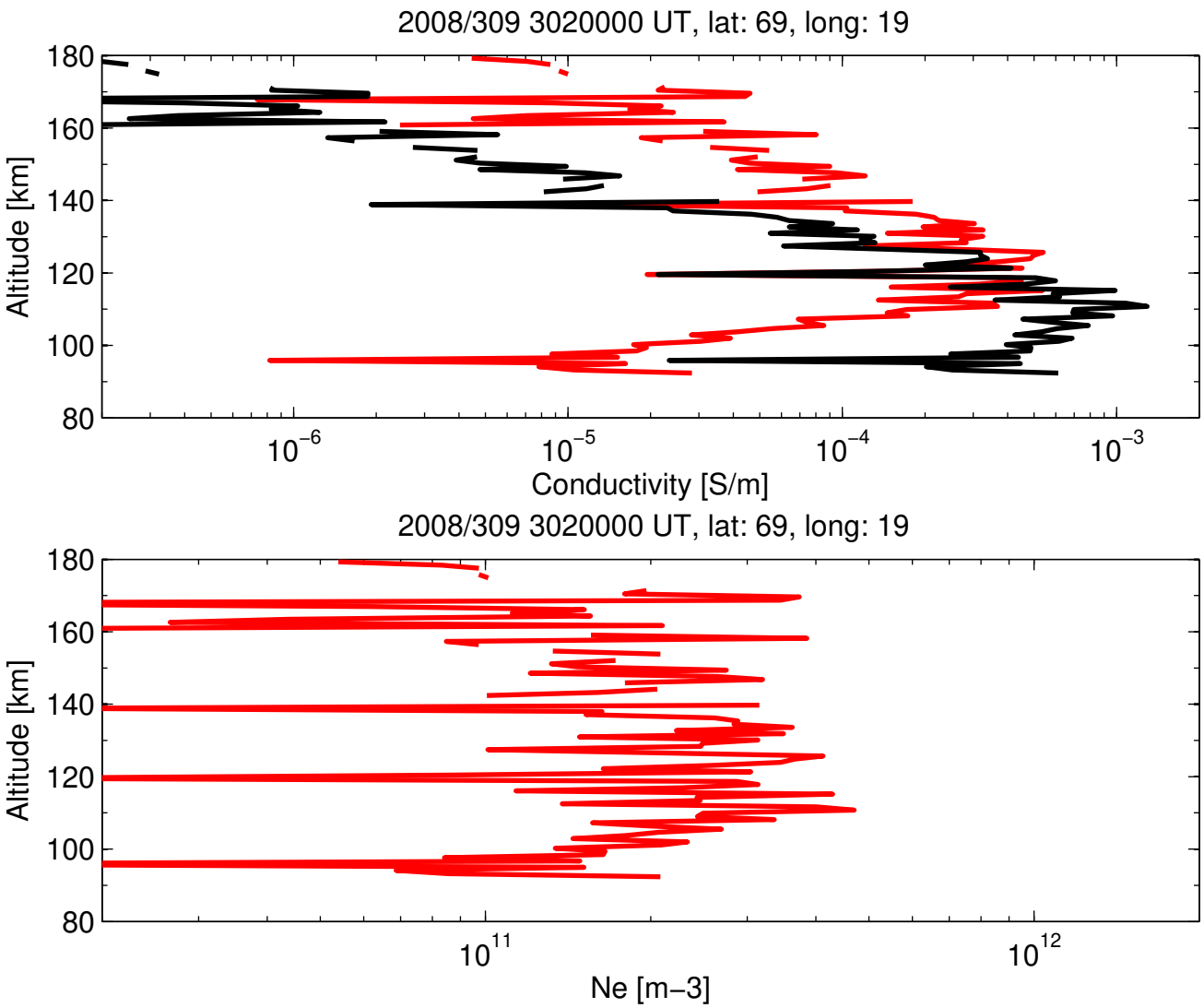
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Altitude [km]
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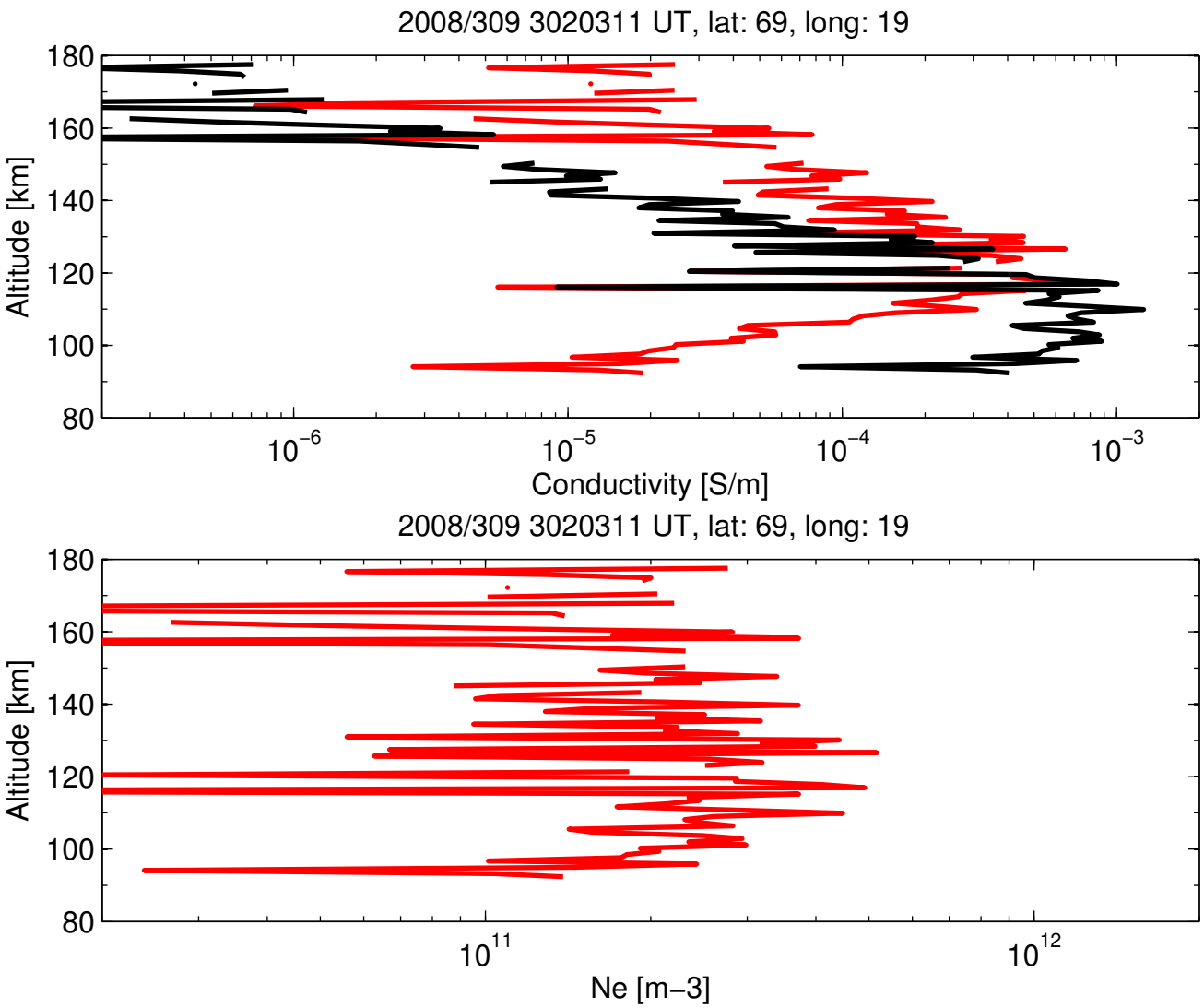
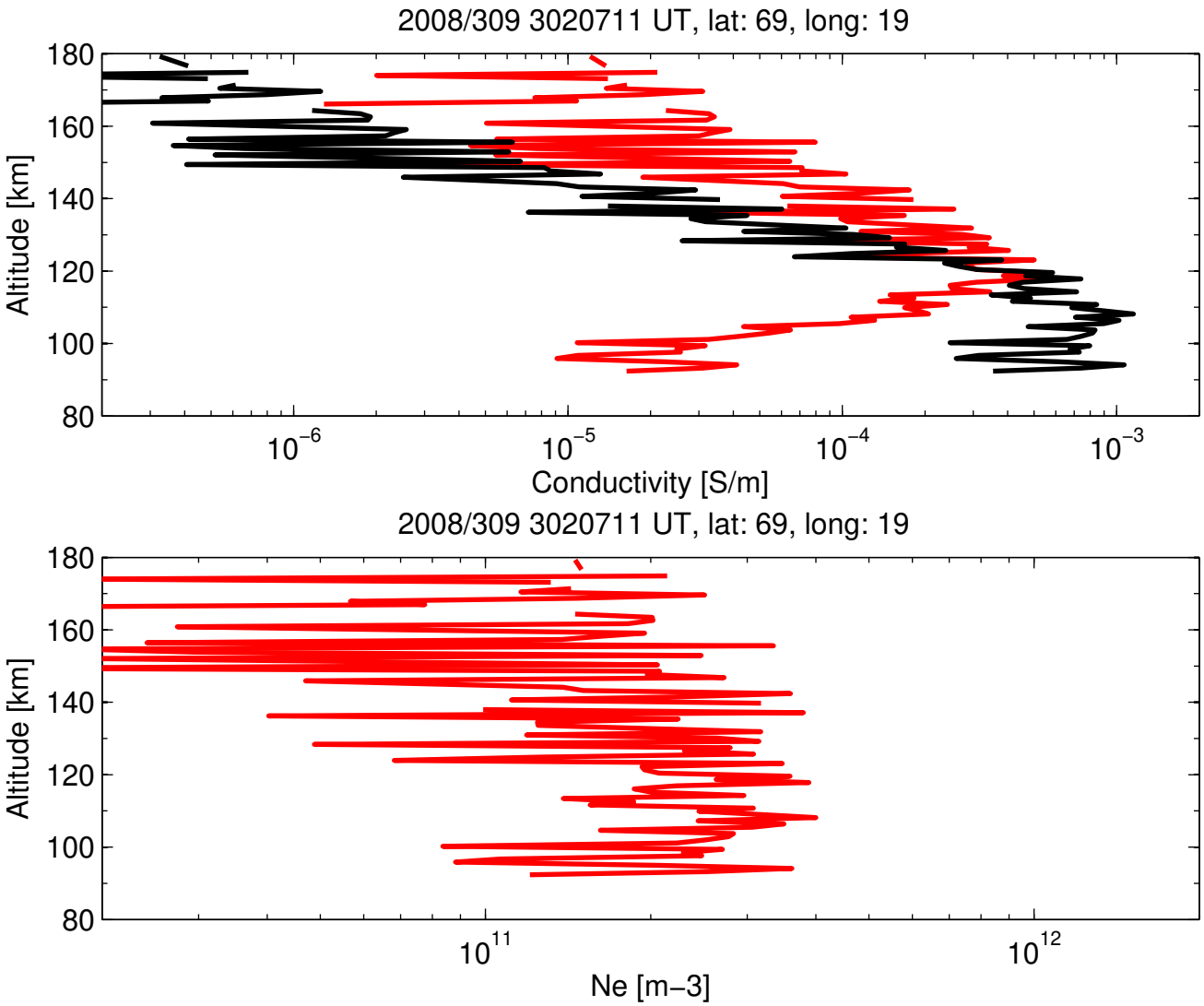
Ne [m−3]


2008/309 3020311 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3020311 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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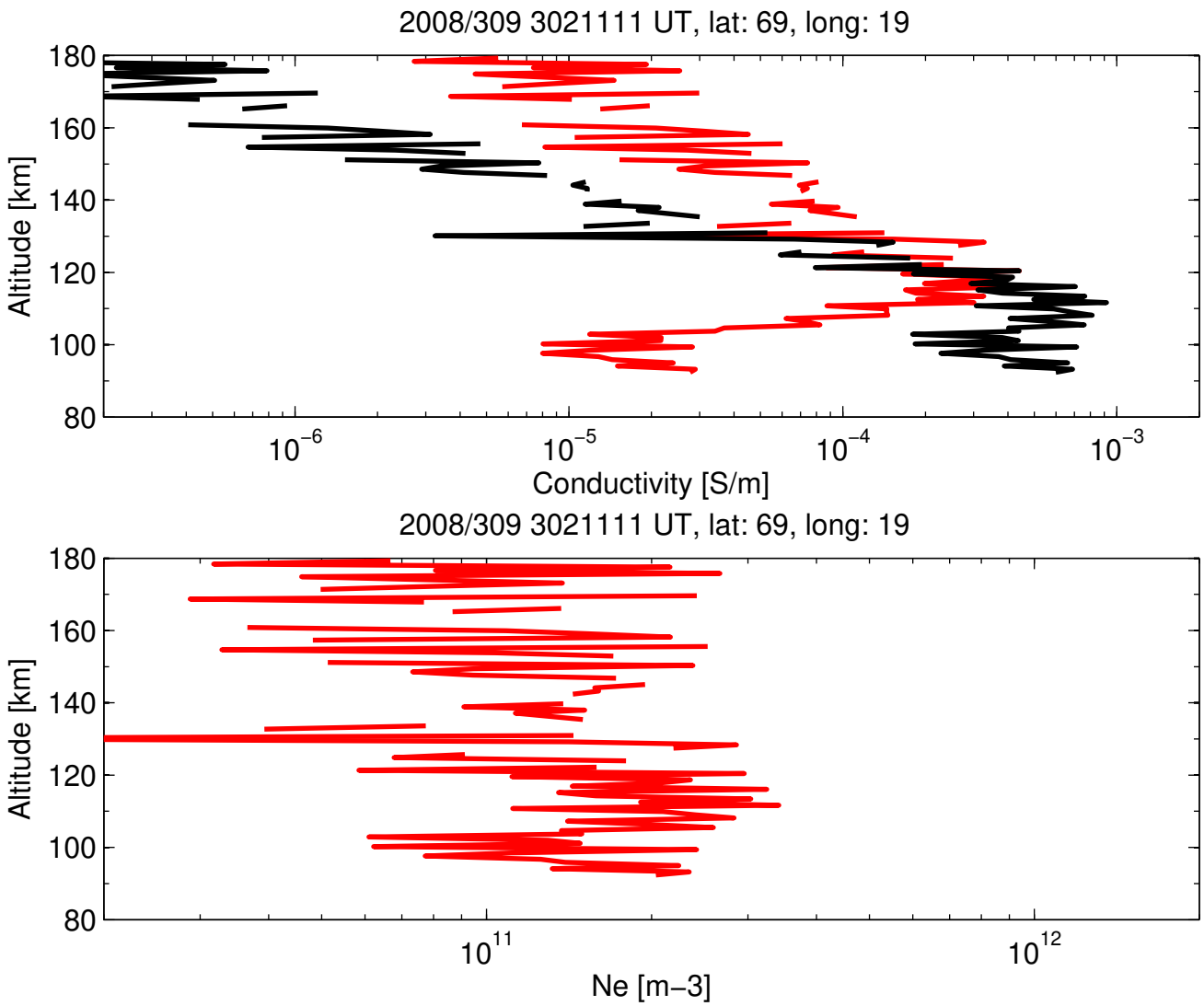
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3020711 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3021111 UT, lat: 69, long: 19
Altitude [km]
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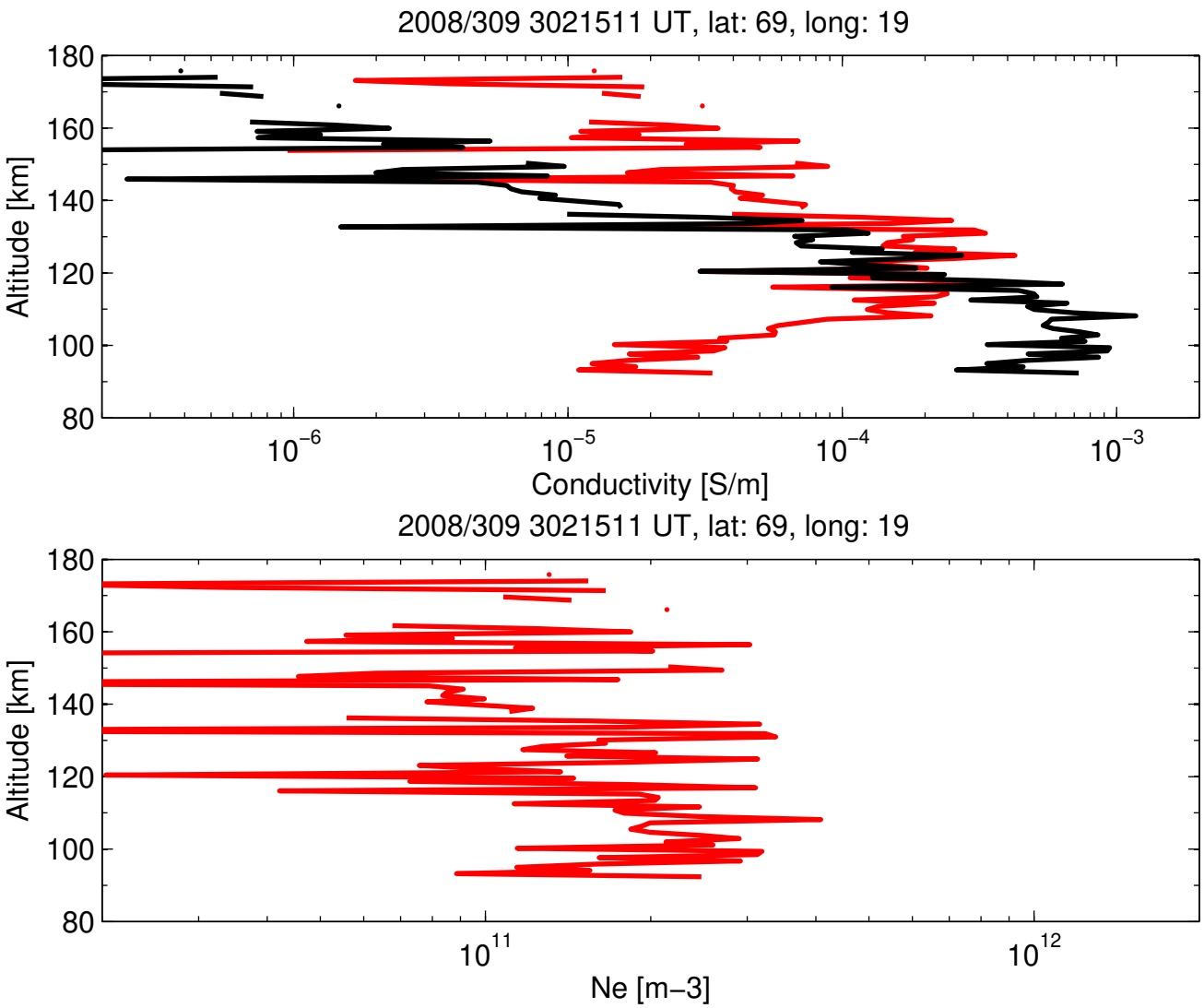
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3021111 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3021511 UT, lat: 69, long: 19
Altitude [km]
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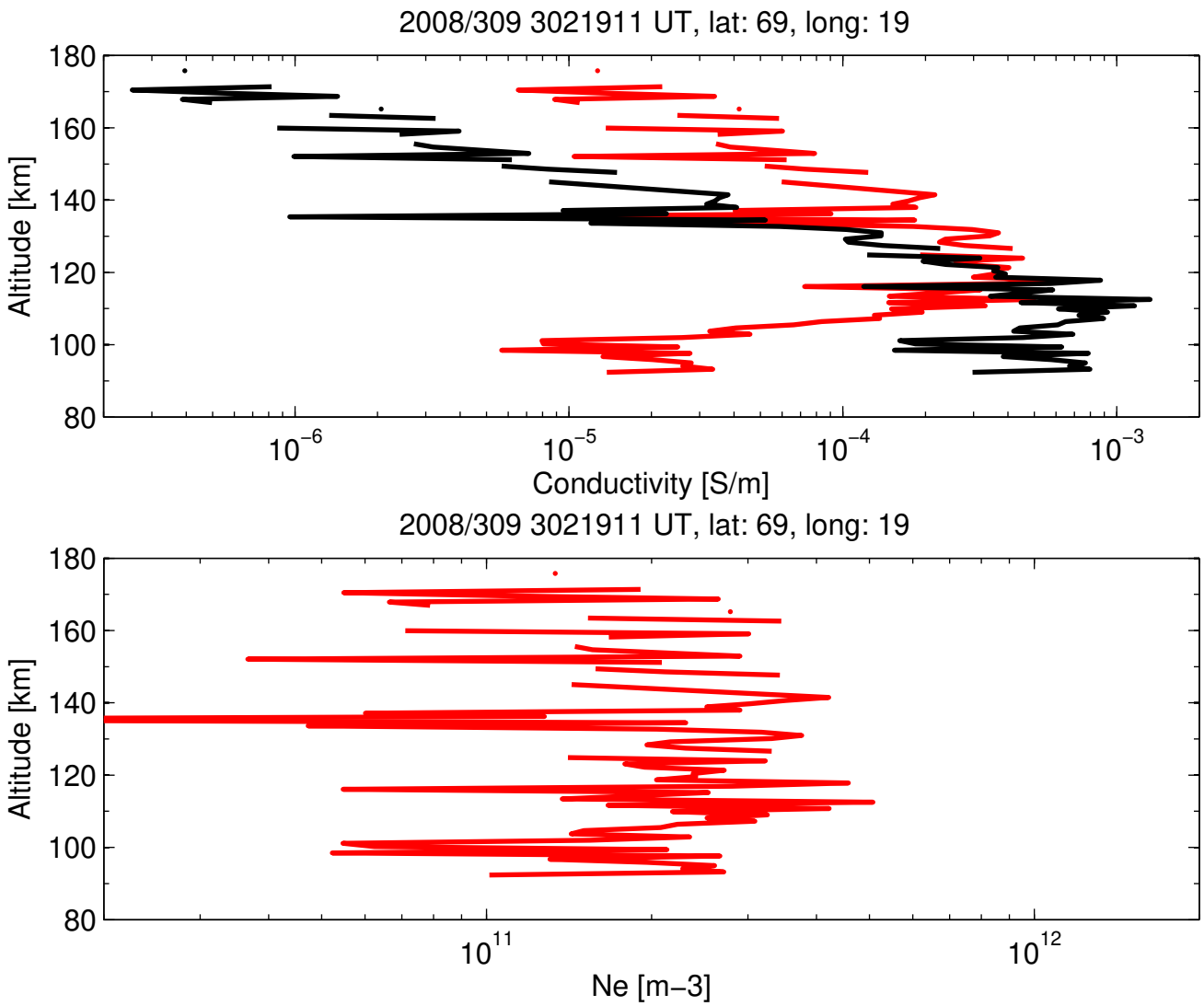
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3021911 UT, lat: 69, long: 19
Altitude [km]
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160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3021911 UT, lat: 69, long: 19
Altitude [km]
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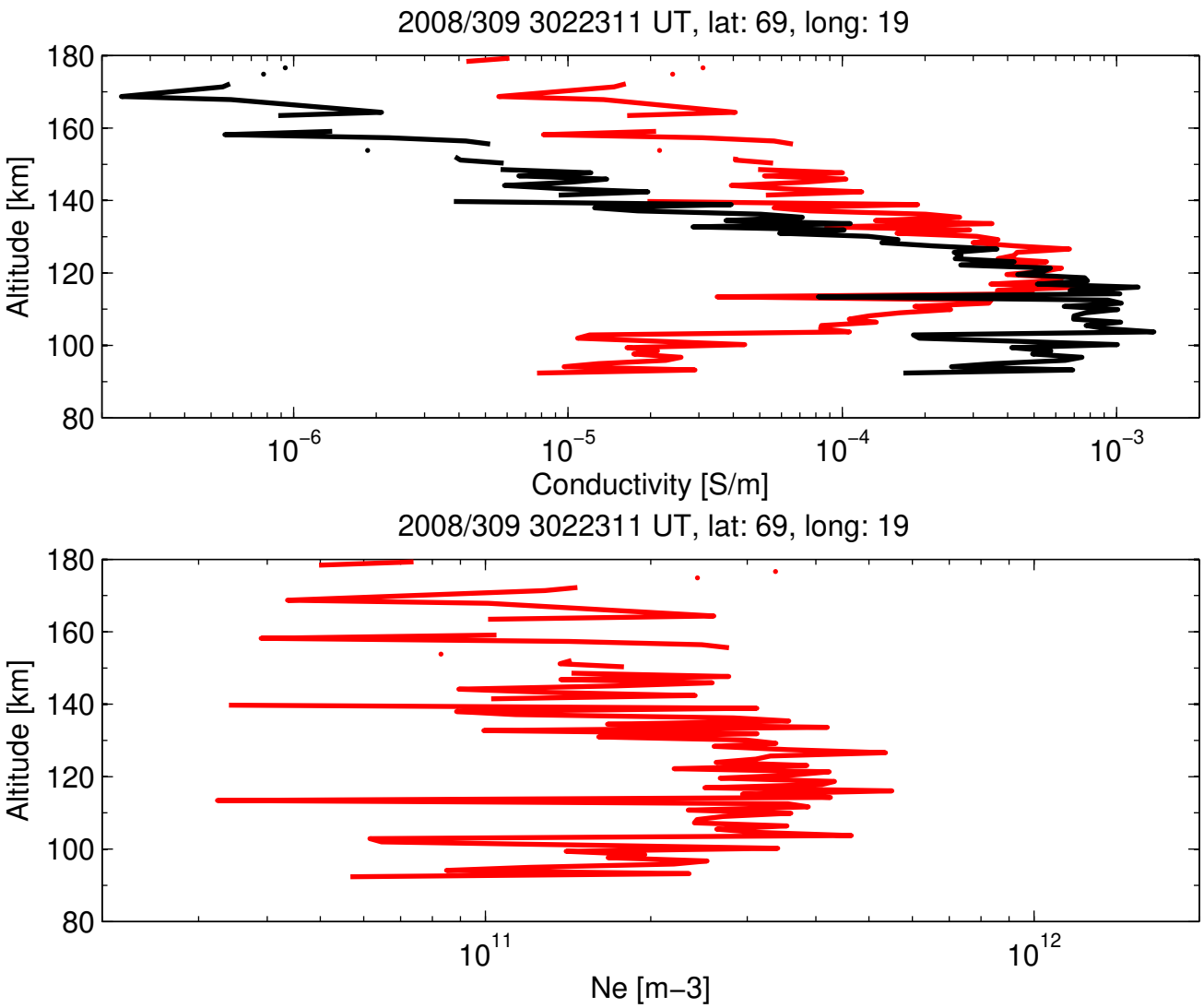
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3022311 UT, lat: 69, long: 19
Altitude [km]
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160
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3022311 UT, lat: 69, long: 19
Altitude [km]
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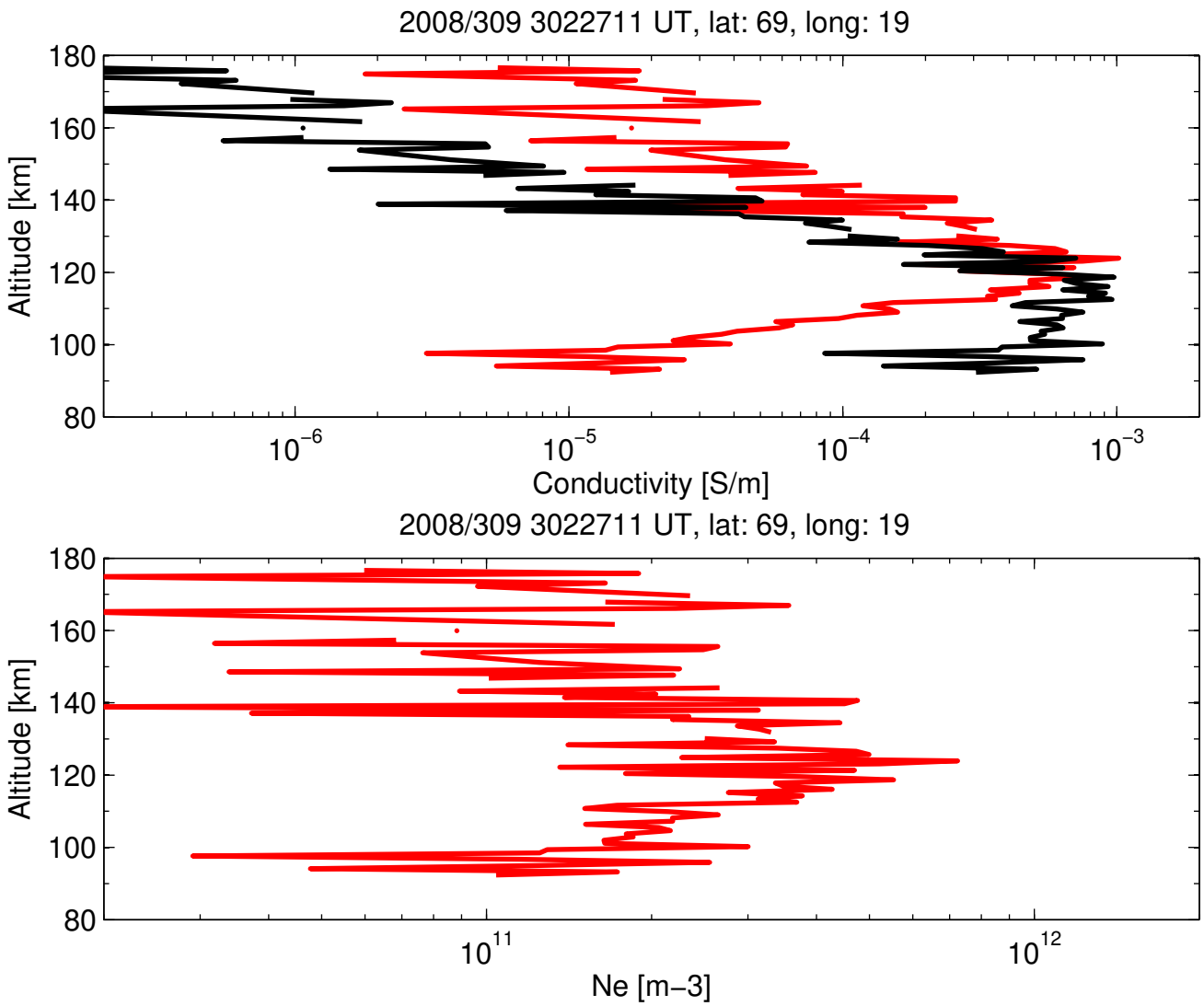
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3022711 UT, lat: 69, long: 19
Altitude [km]
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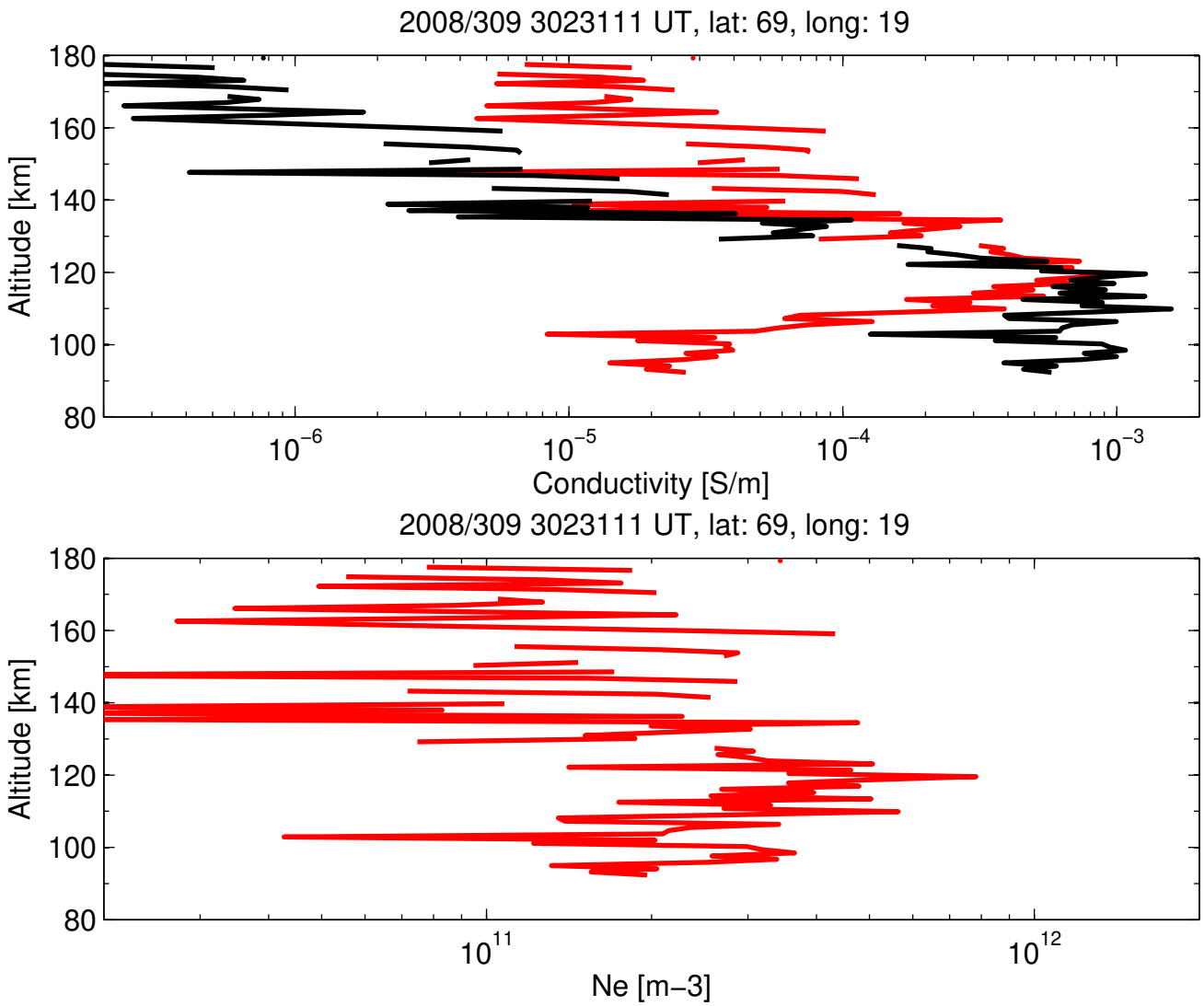
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3023111 UT, lat: 69, long: 19
Altitude [km]
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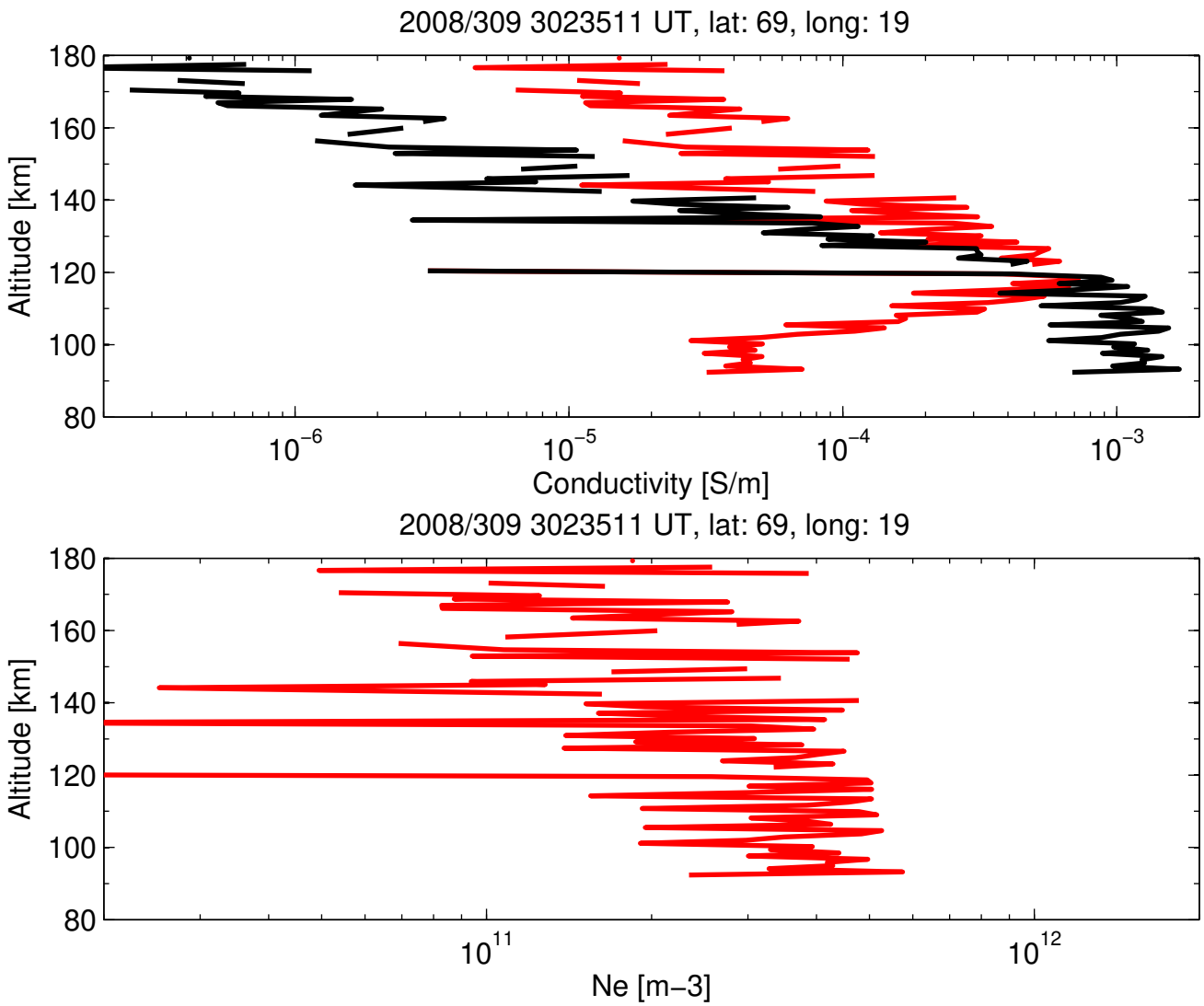
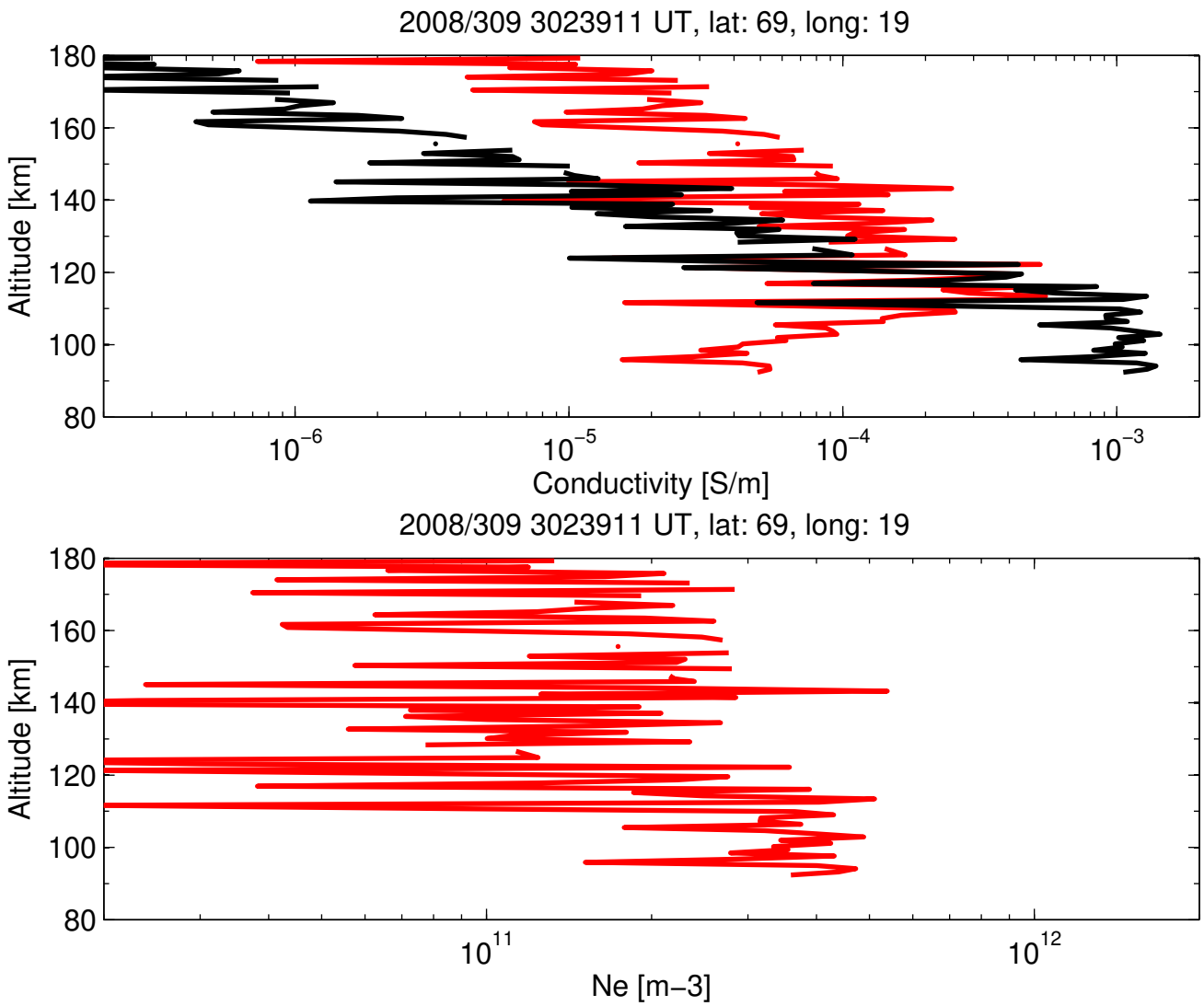
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3023111 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3023511 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3023511 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3023911 UT, lat: 69, long: 19
Altitude [km]
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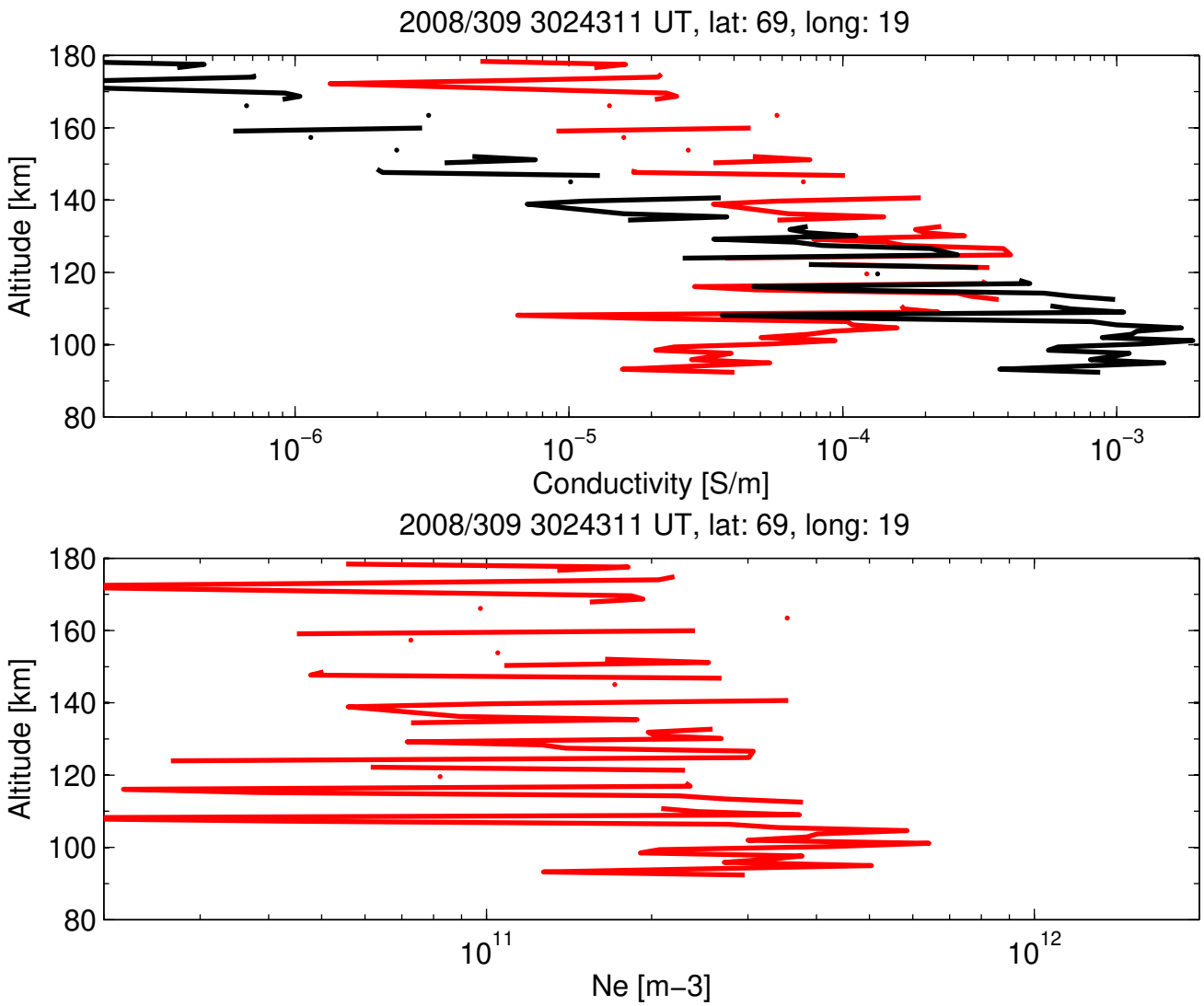
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3023911 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3024311 UT, lat: 69, long: 19
Altitude [km]
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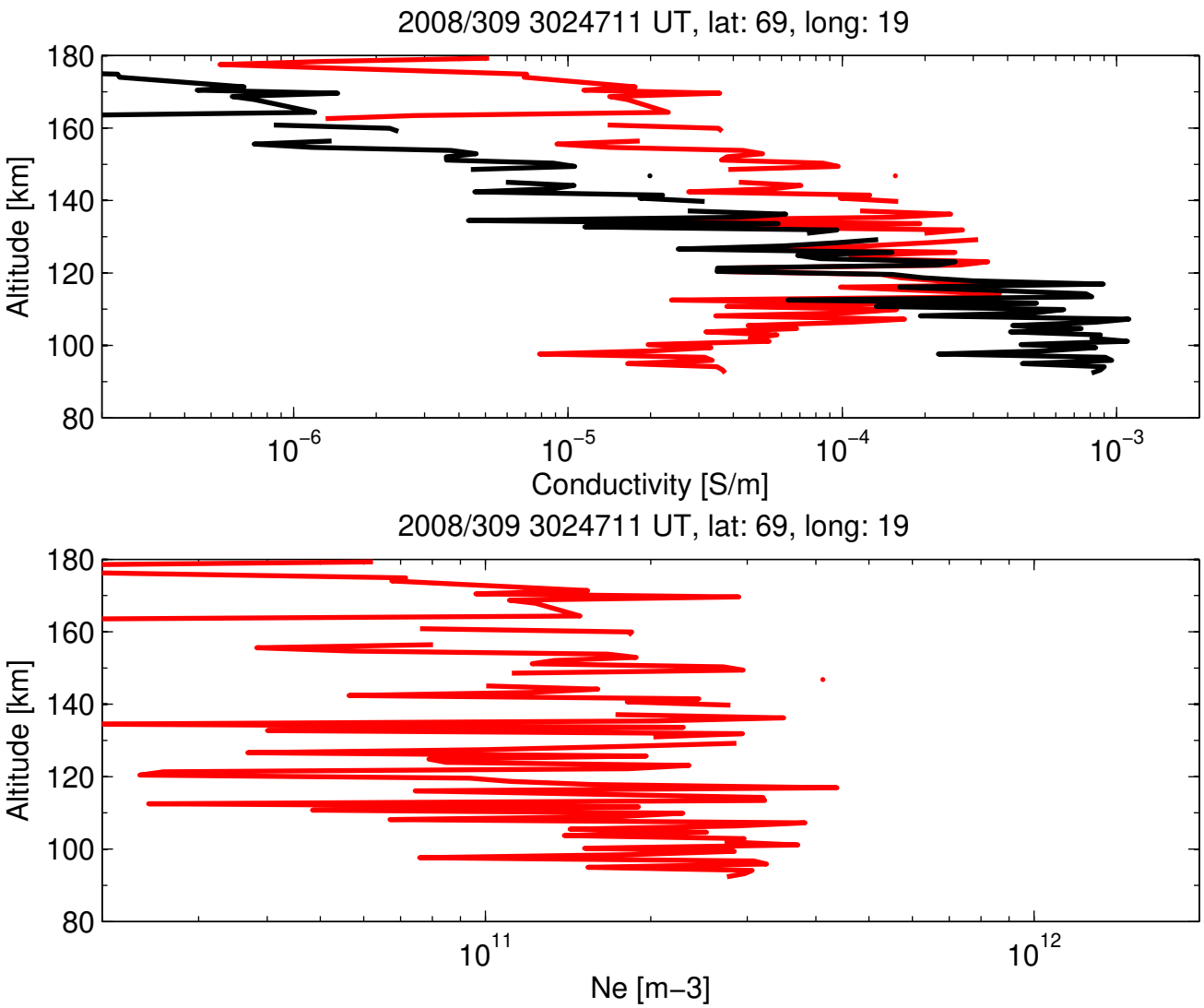
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3024311 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3024711 UT, lat: 69, long: 19
Altitude [km]
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140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3024711 UT, lat: 69, long: 19
Altitude [km]
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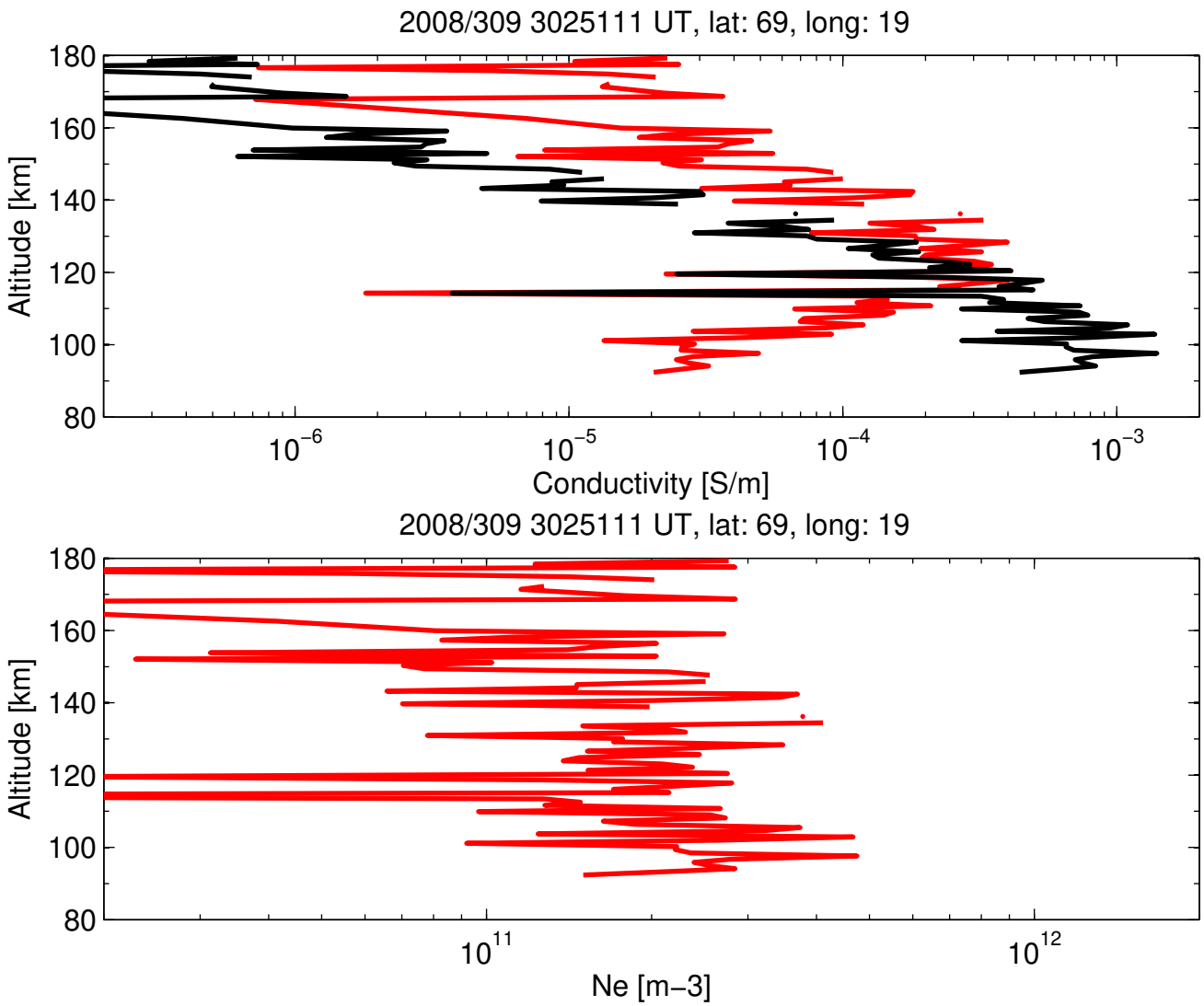
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3025111 UT, lat: 69, long: 19
Altitude [km]
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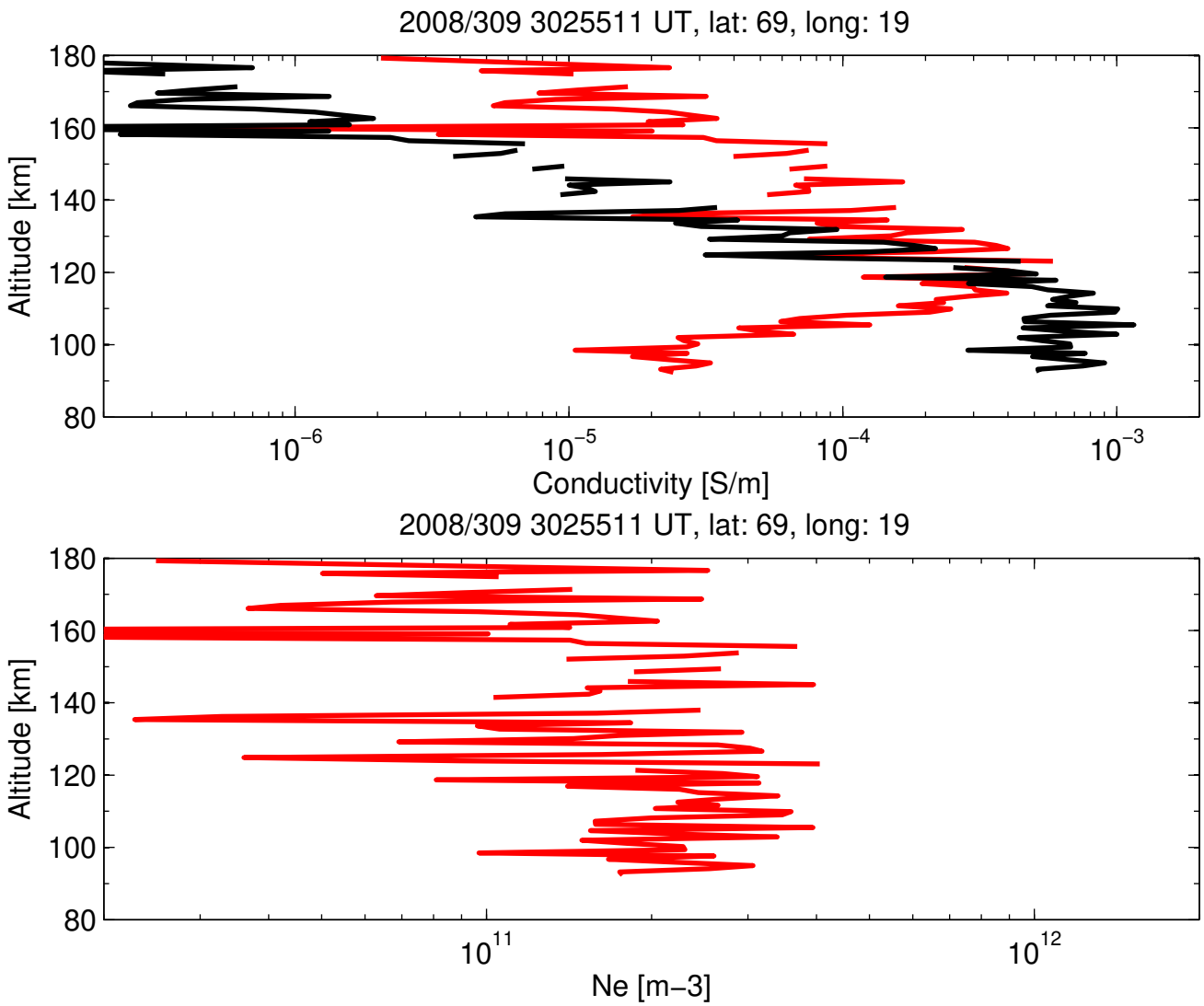
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3025111 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3025511 UT, lat: 69, long: 19
Altitude [km]
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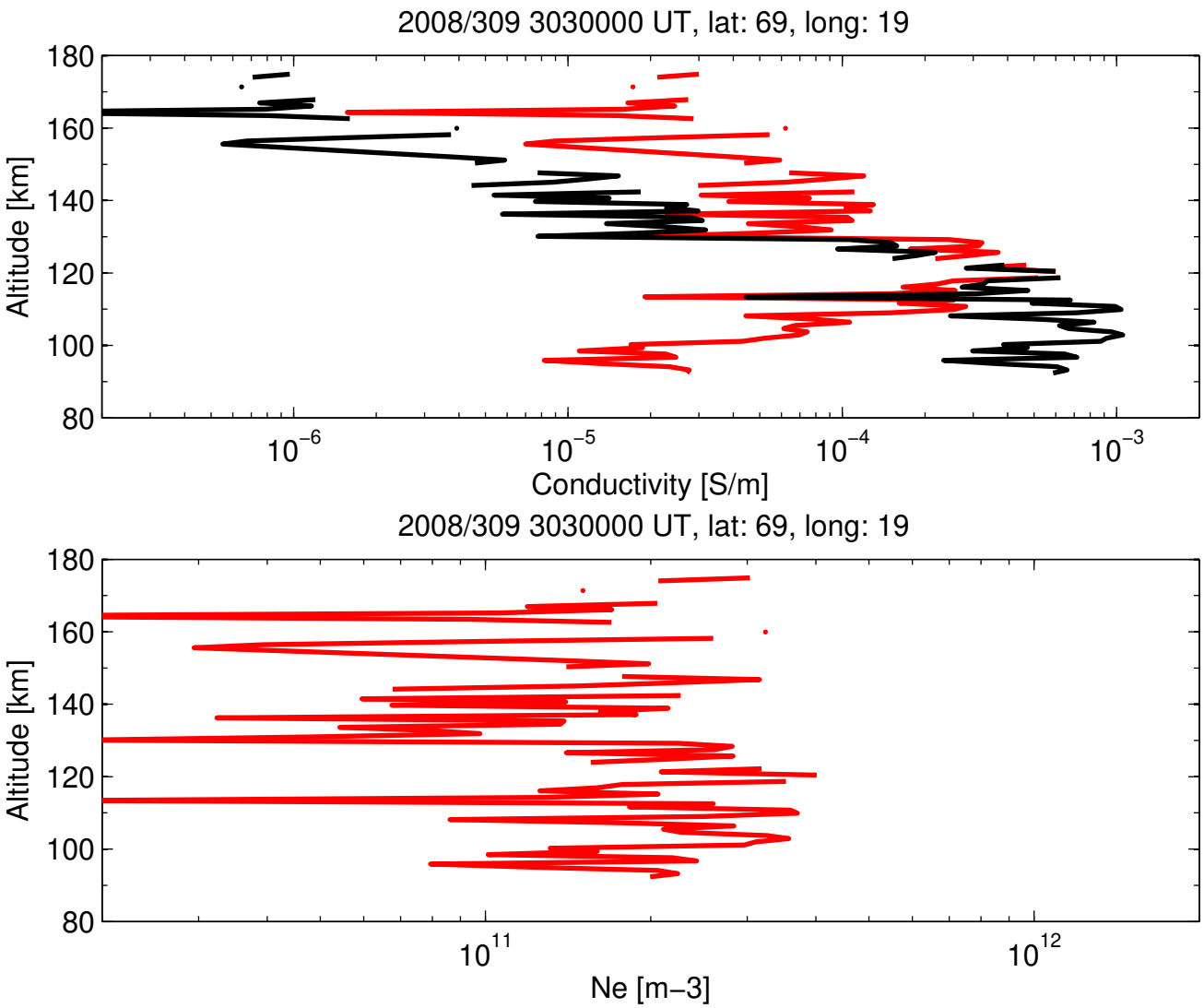
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3025511 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3030000 UT, lat: 69, long: 19
Altitude [km]
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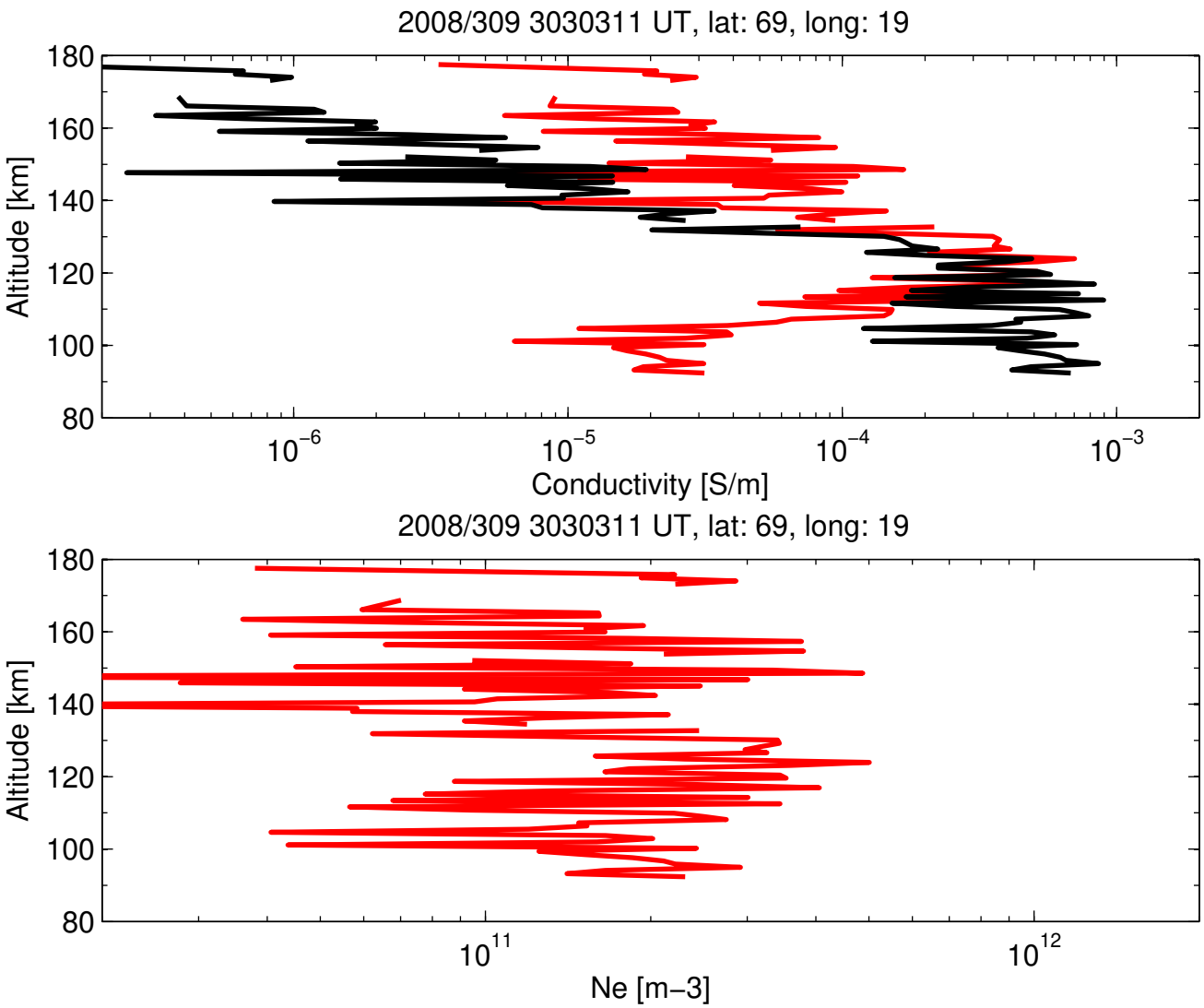
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3030000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3030311 UT, lat: 69, long: 19
Altitude [km]
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140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3030311 UT, lat: 69, long: 19
Altitude [km]
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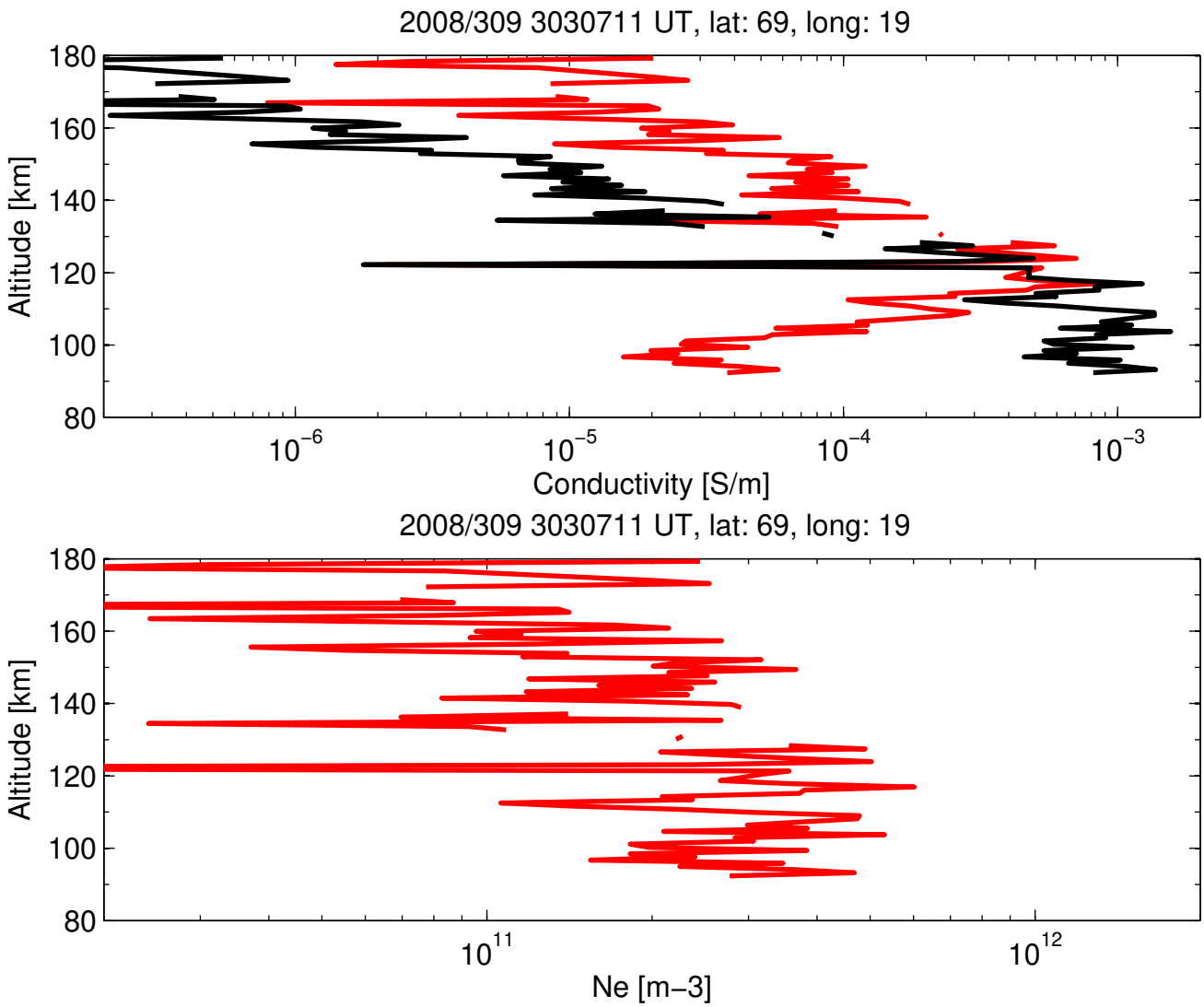
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3030711 UT, lat: 69, long: 19
Altitude [km]
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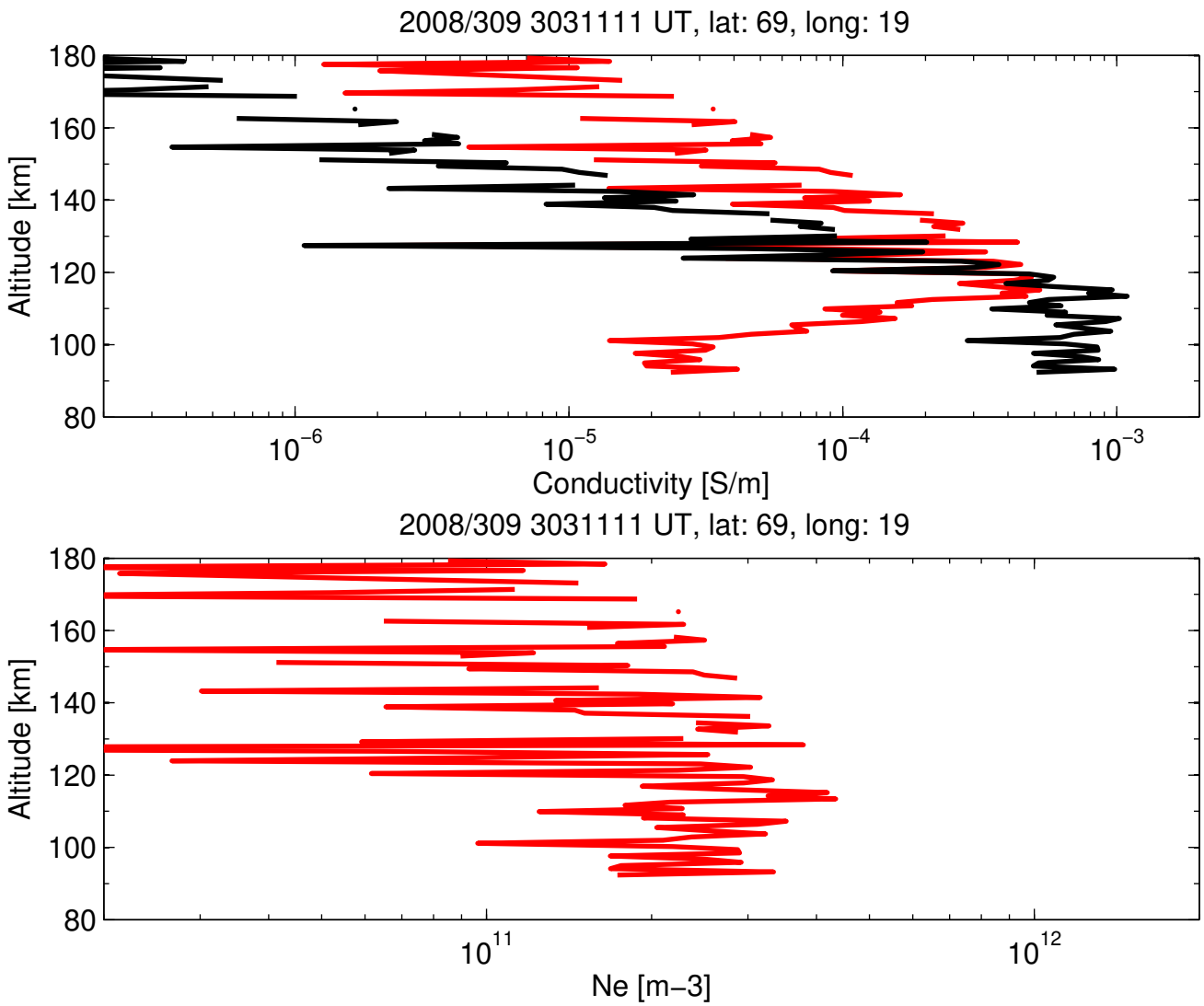
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3030711 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3031111 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3031111 UT, lat: 69, long: 19
Altitude [km]
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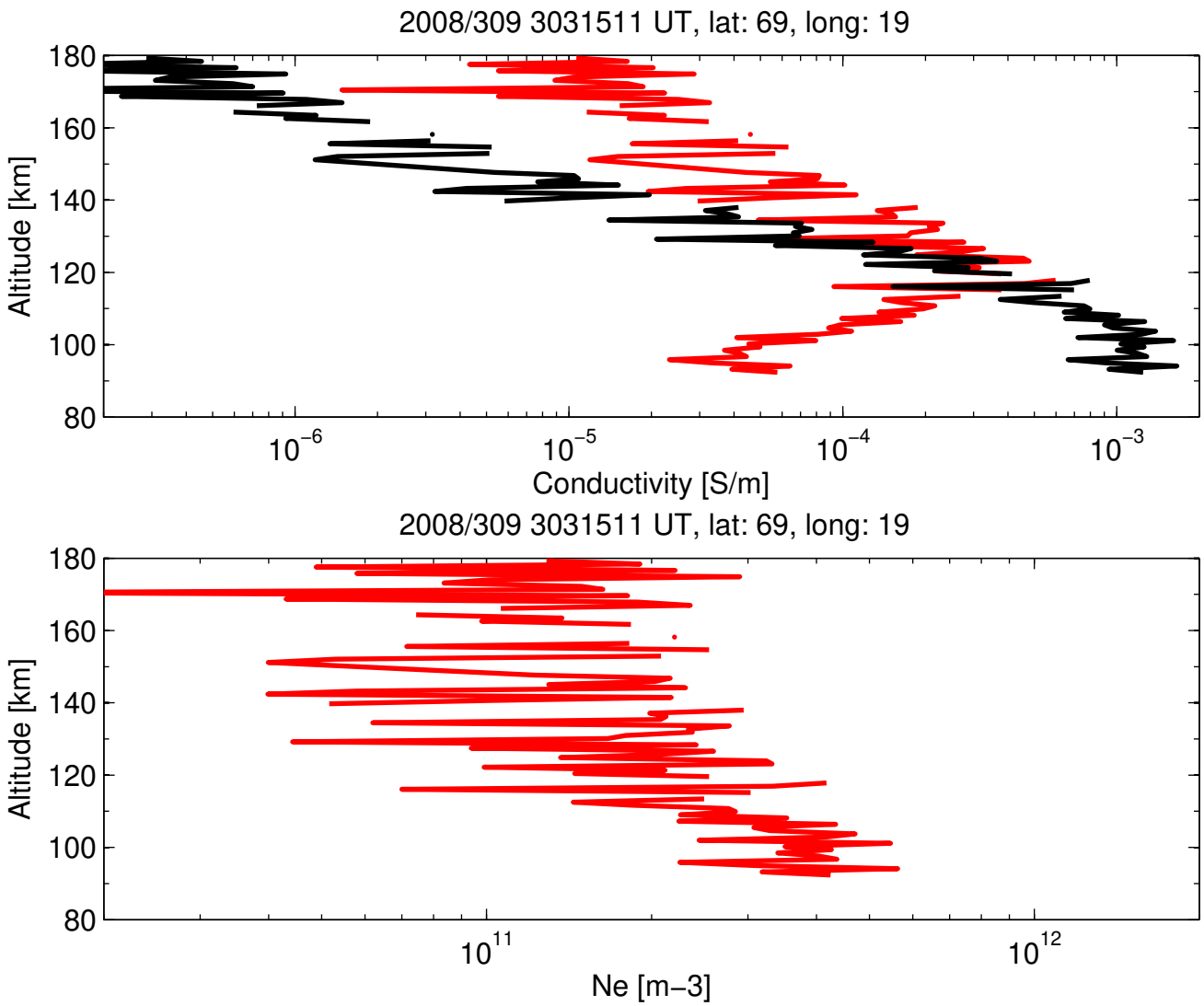
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3031511 UT, lat: 69, long: 19
Altitude [km]
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3031511 UT, lat: 69, long: 19
Altitude [km]
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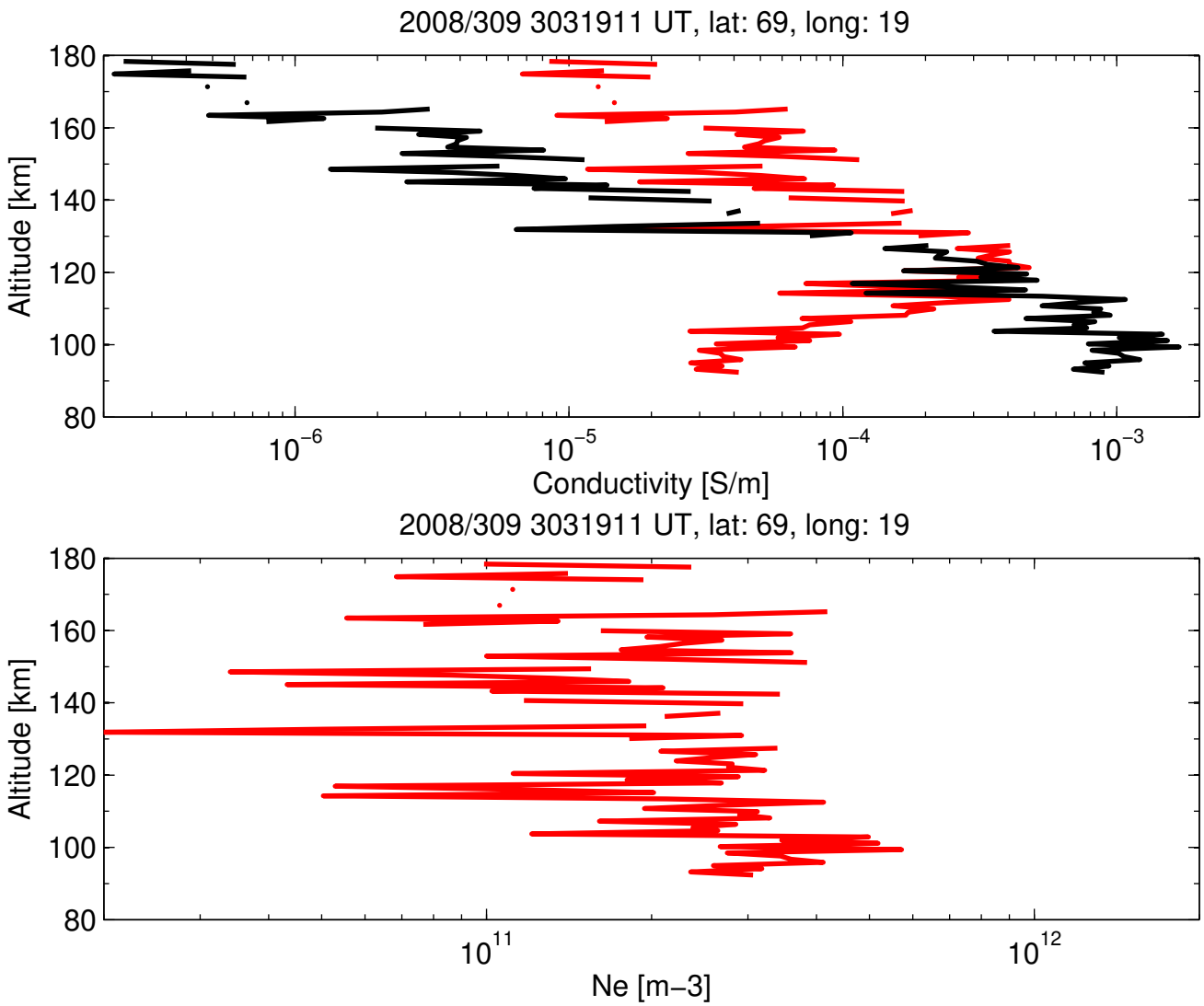
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3031911 UT, lat: 69, long: 19
Altitude [km]
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100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3031911 UT, lat: 69, long: 19
Altitude [km]
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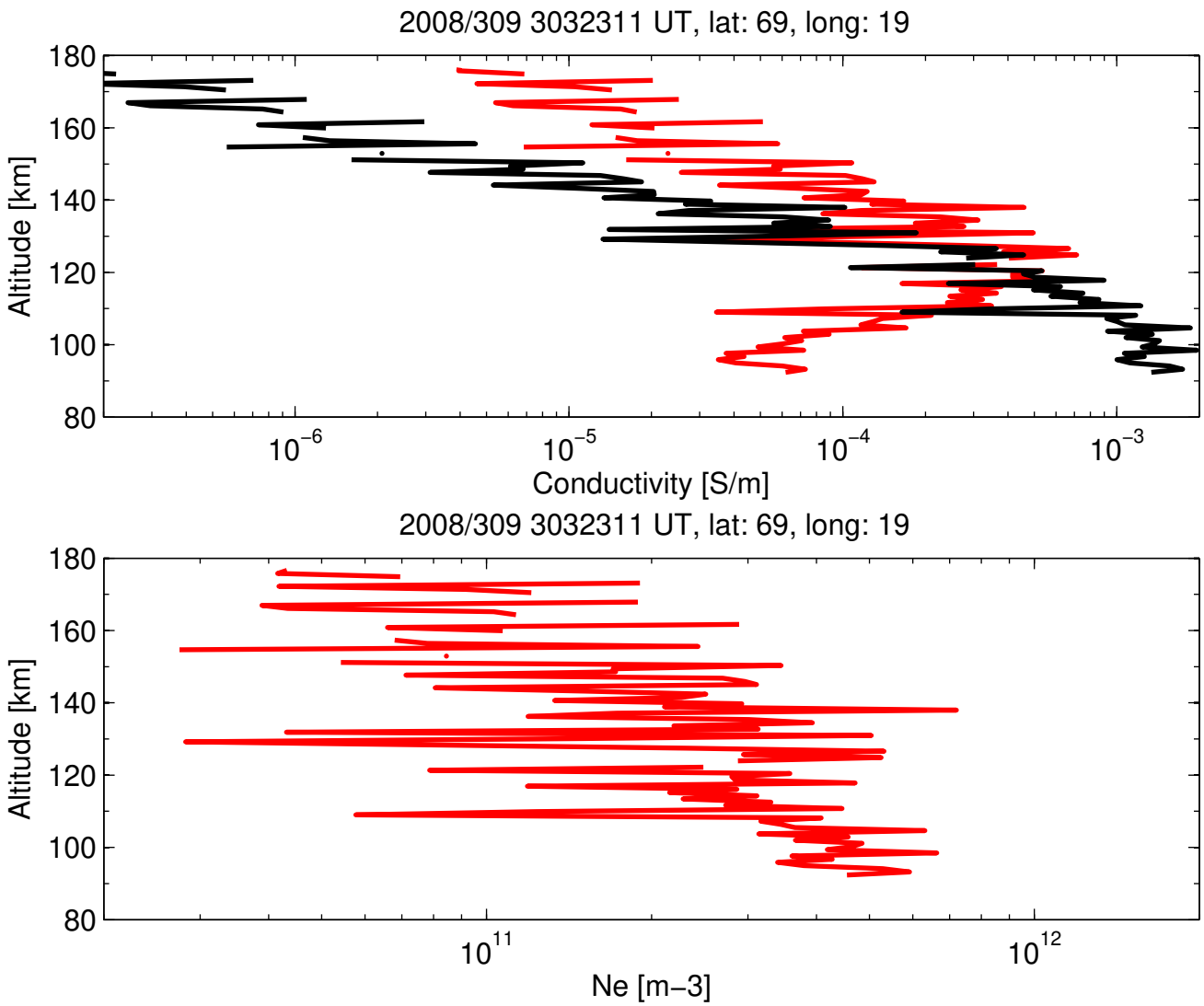
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3032311 UT, lat: 69, long: 19
Altitude [km]
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140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3032311 UT, lat: 69, long: 19
Altitude [km]
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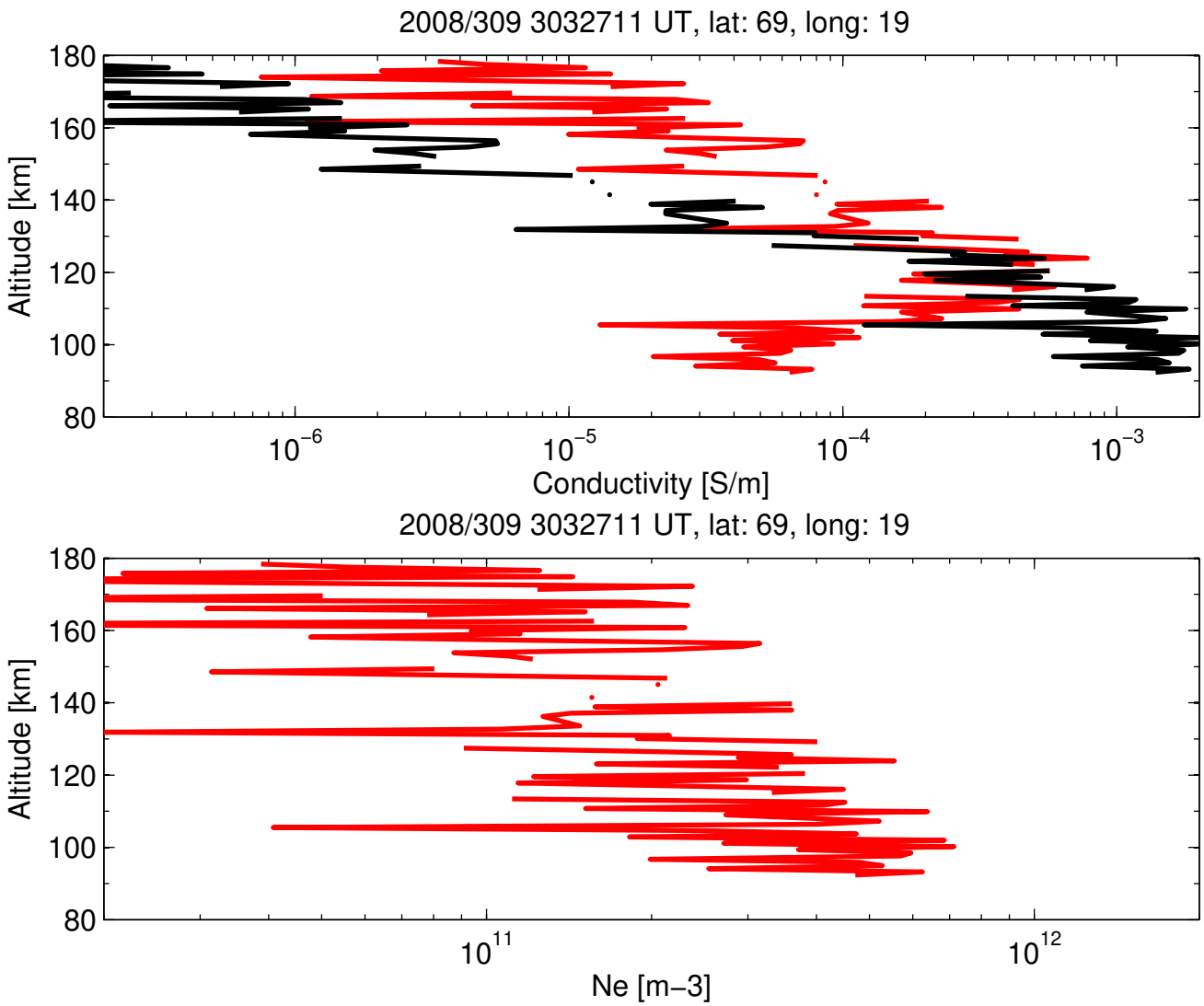
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3032711 UT, lat: 69, long: 19
Altitude [km]
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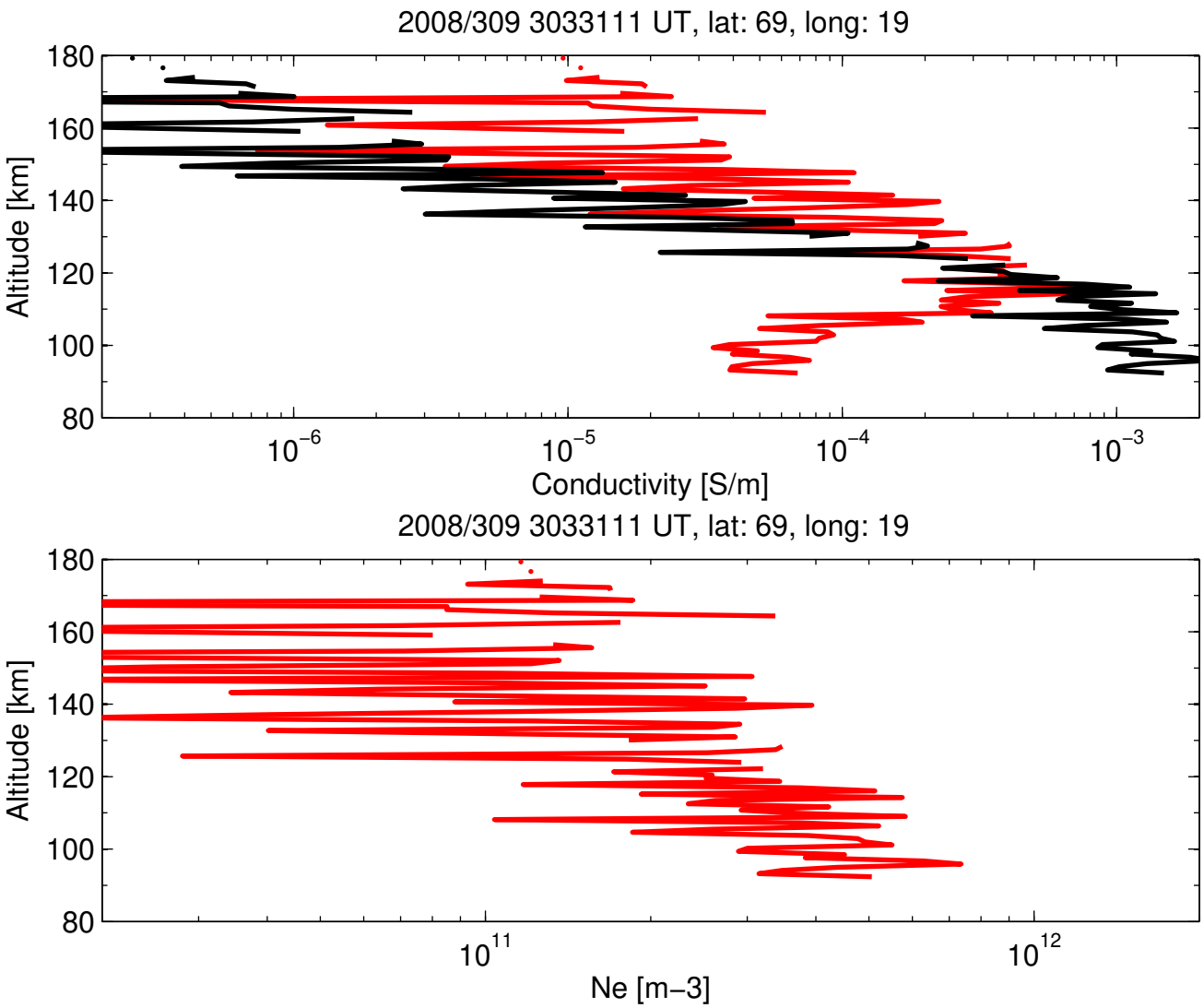
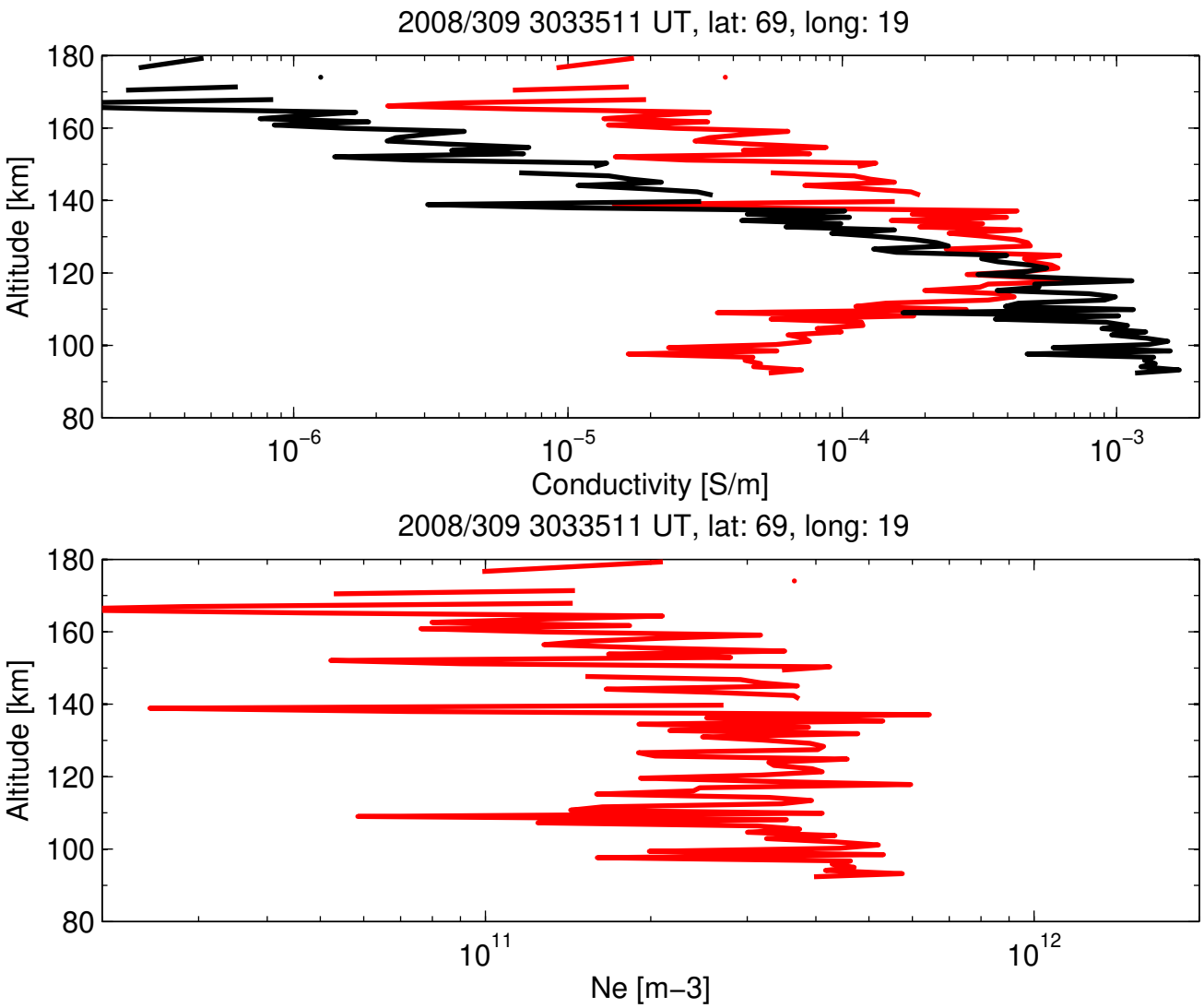
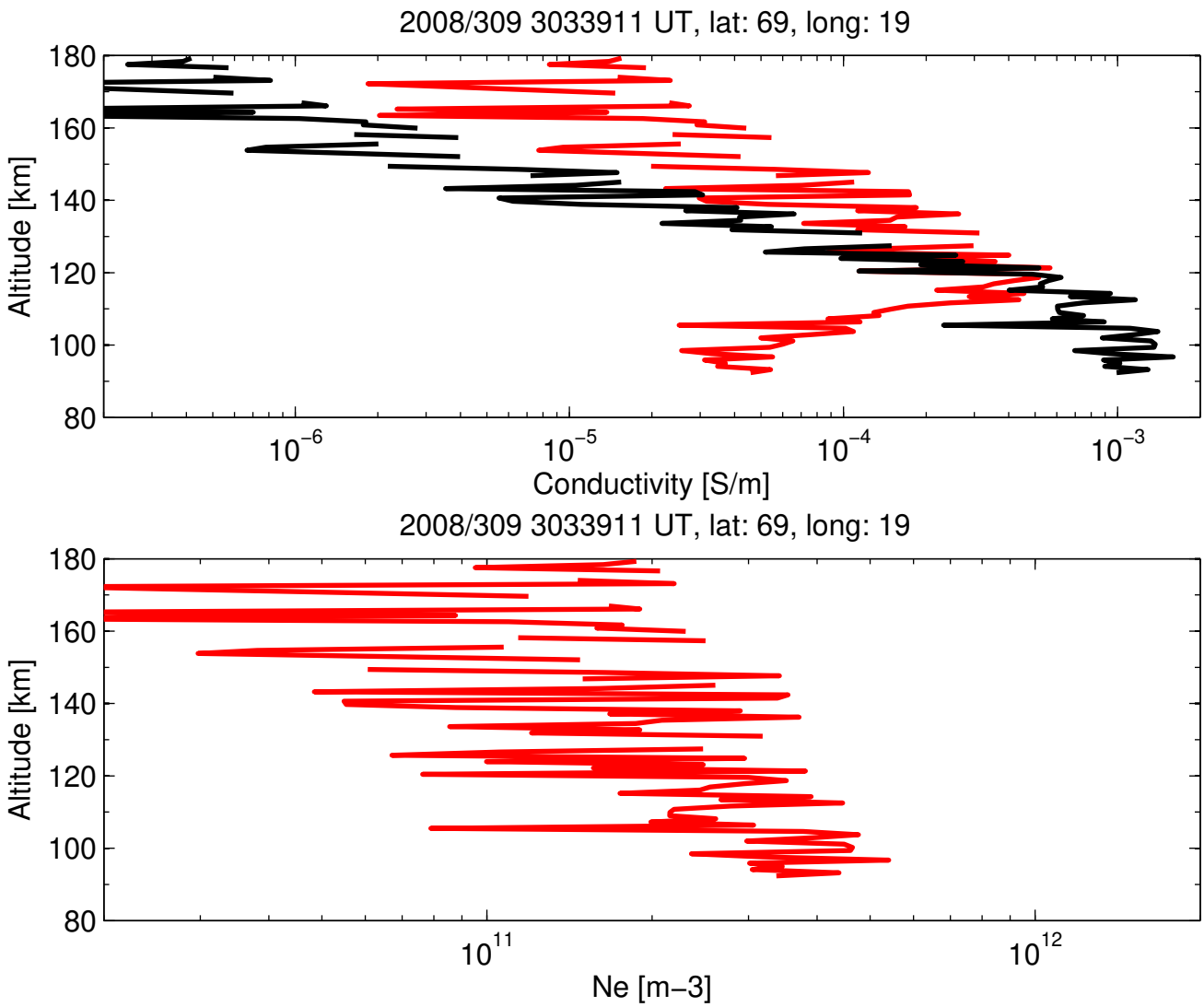
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3032711 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3033111 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3033111 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3033511 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3033511 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3033911 UT, lat: 69, long: 19
Altitude [km]
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120
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80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3033911 UT, lat: 69, long: 19
Altitude [km]
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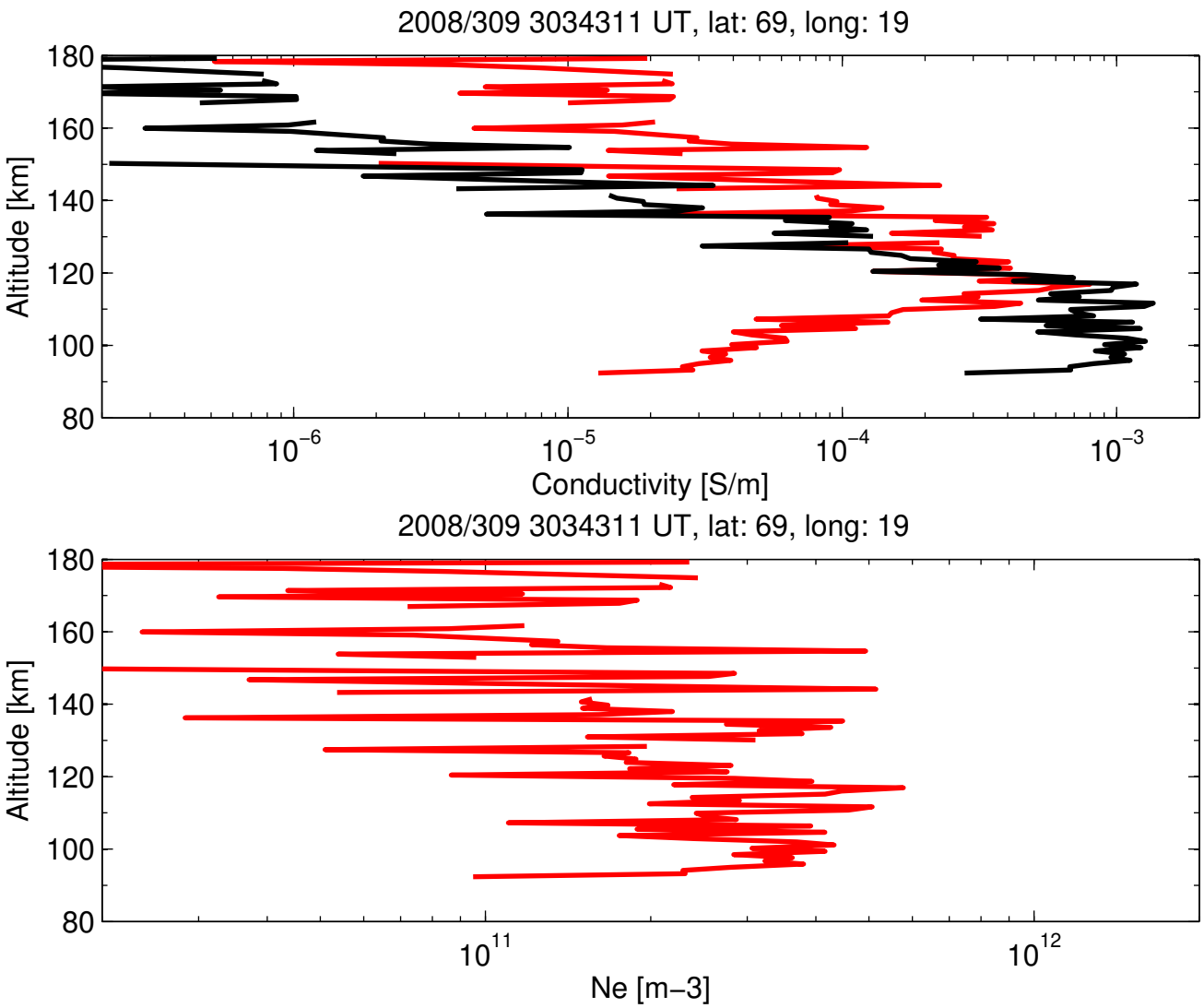
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3034311 UT, lat: 69, long: 19
Altitude [km]
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140
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3034311 UT, lat: 69, long: 19
Altitude [km]
180
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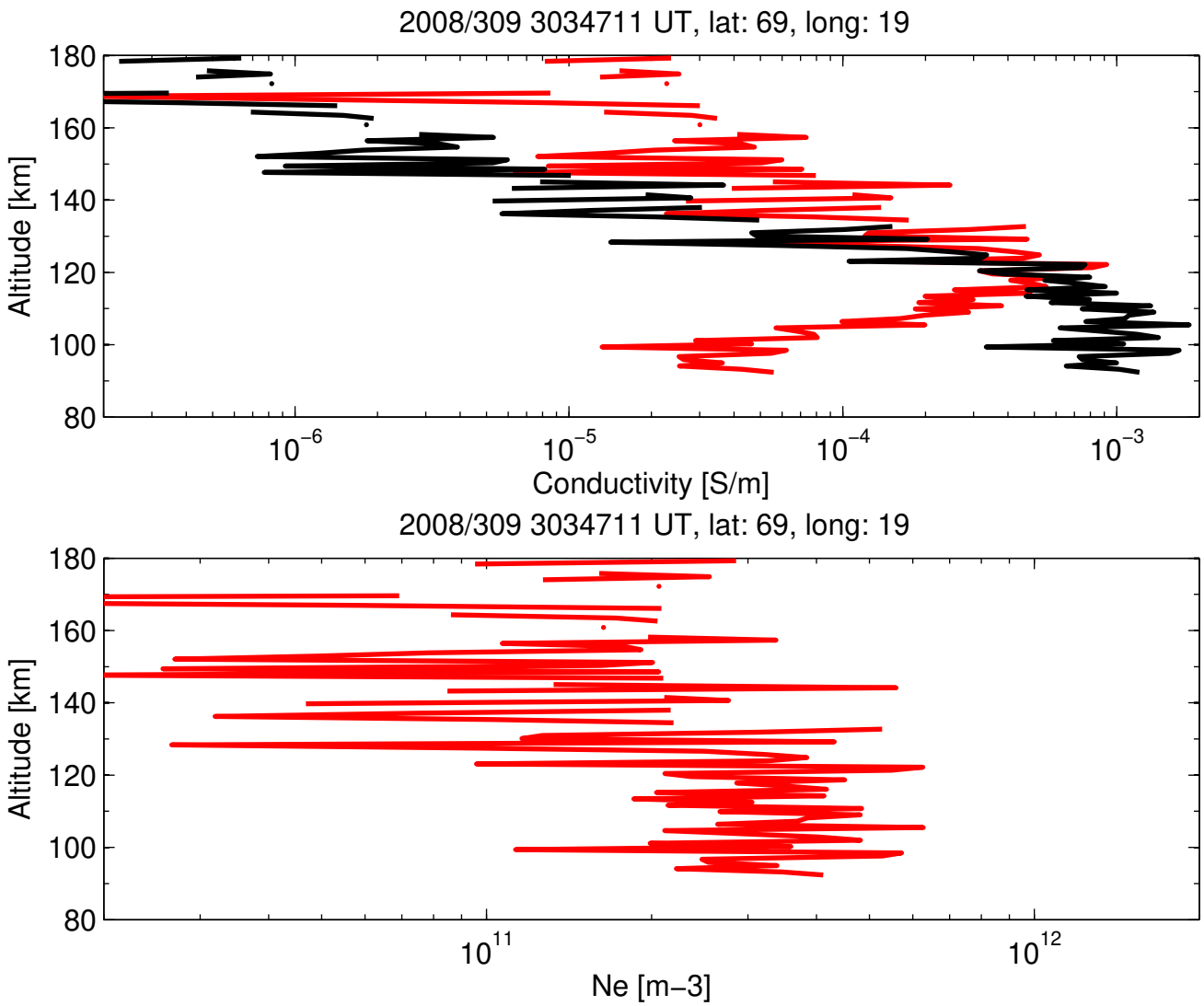
10^{11}
10^{12}
Ne [m−3]


2008/309 3034711 UT, lat: 69, long: 19
Altitude [km]
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160
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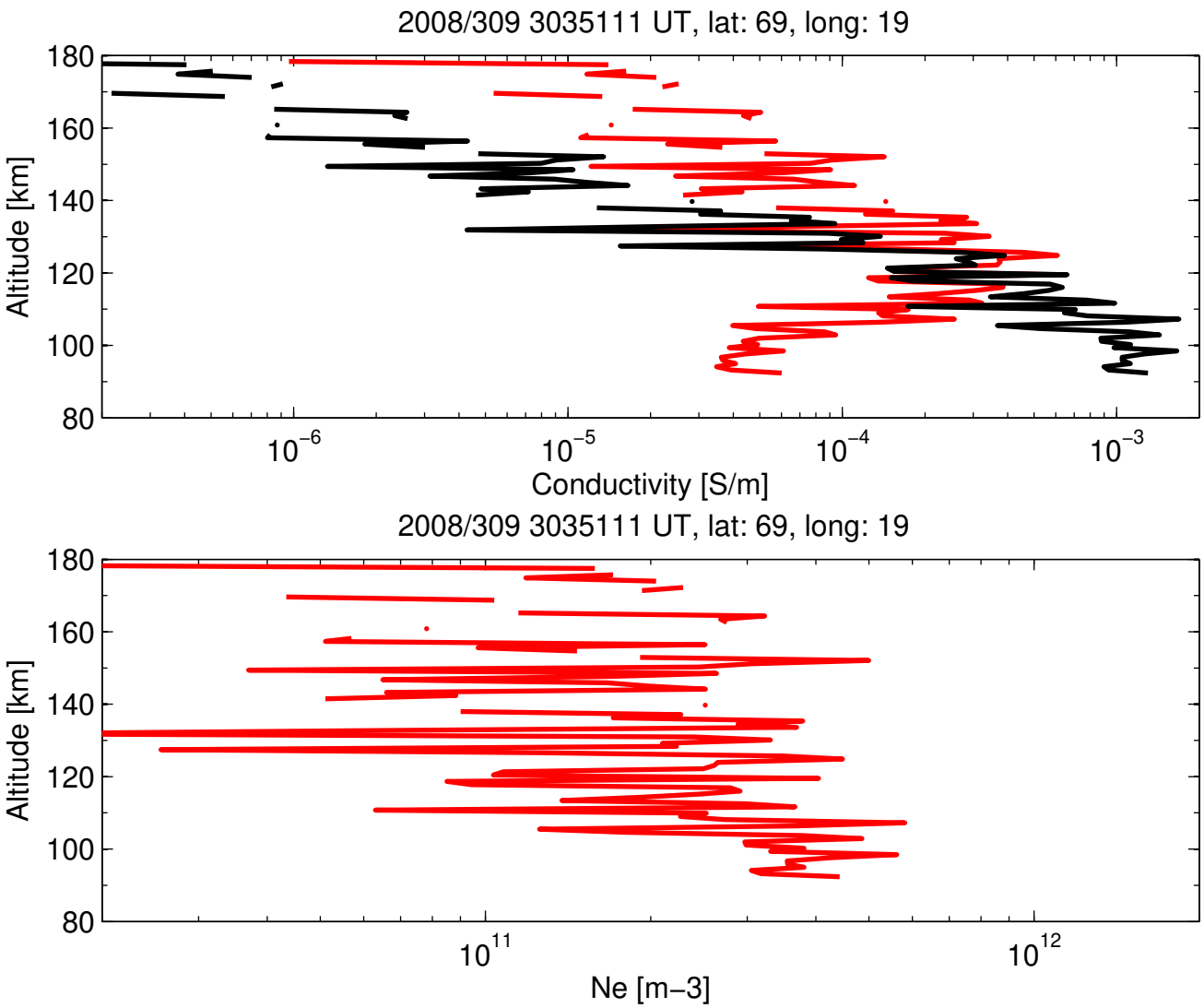
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3034711 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3035111 UT, lat: 69, long: 19
Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3035111 UT, lat: 69, long: 19
Altitude [km]
180
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140
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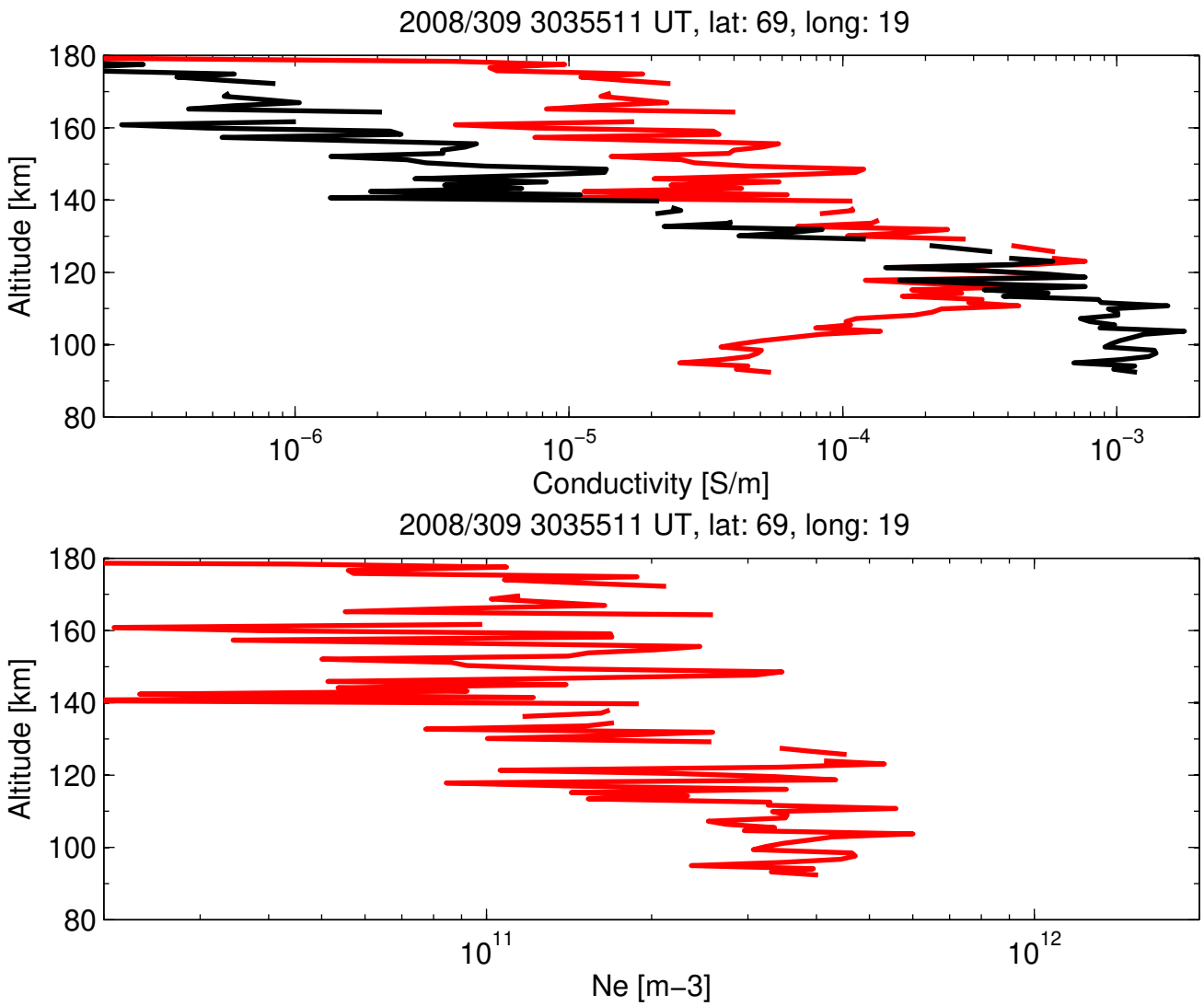
10^{11}
10^{12}
Ne [m−3]


2008/309 3035511 UT, lat: 69, long: 19
Altitude [km]
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160
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3035511 UT, lat: 69, long: 19
Altitude [km]
180
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140
120
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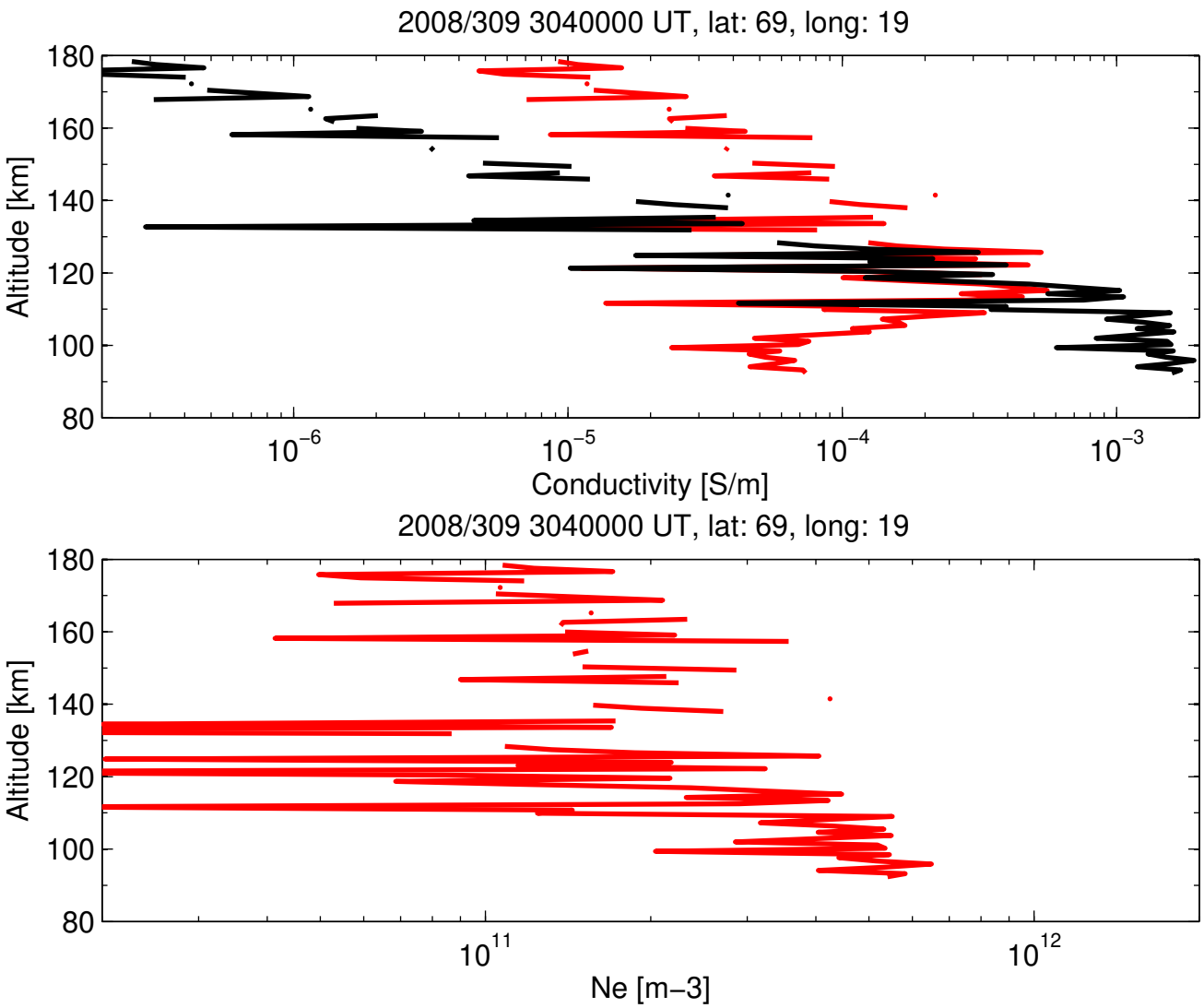
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3040000 UT, lat: 69, long: 19
Altitude [km]
180
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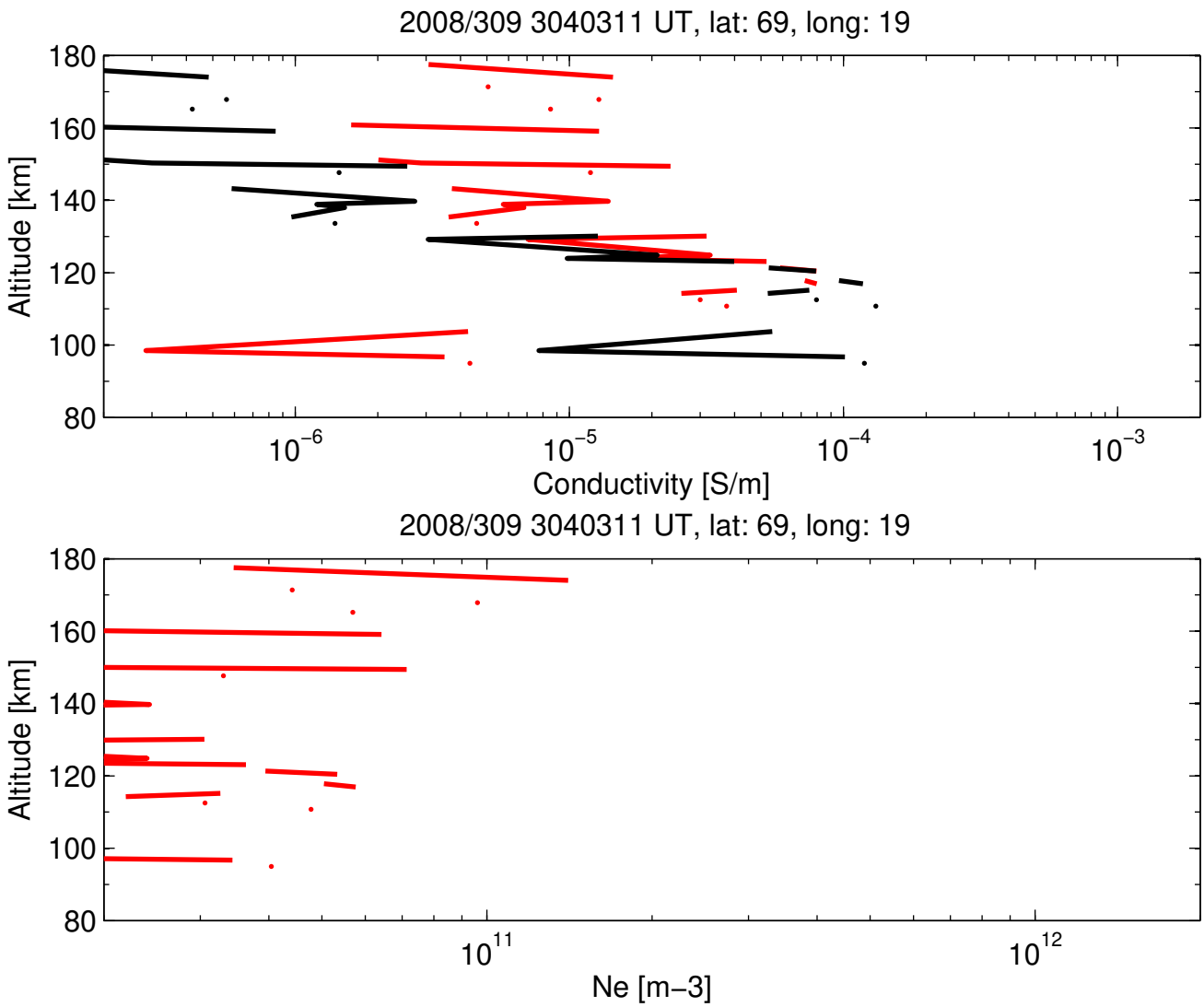
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3040000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3040311 UT, lat: 69, long: 19
Altitude [km]
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100
80
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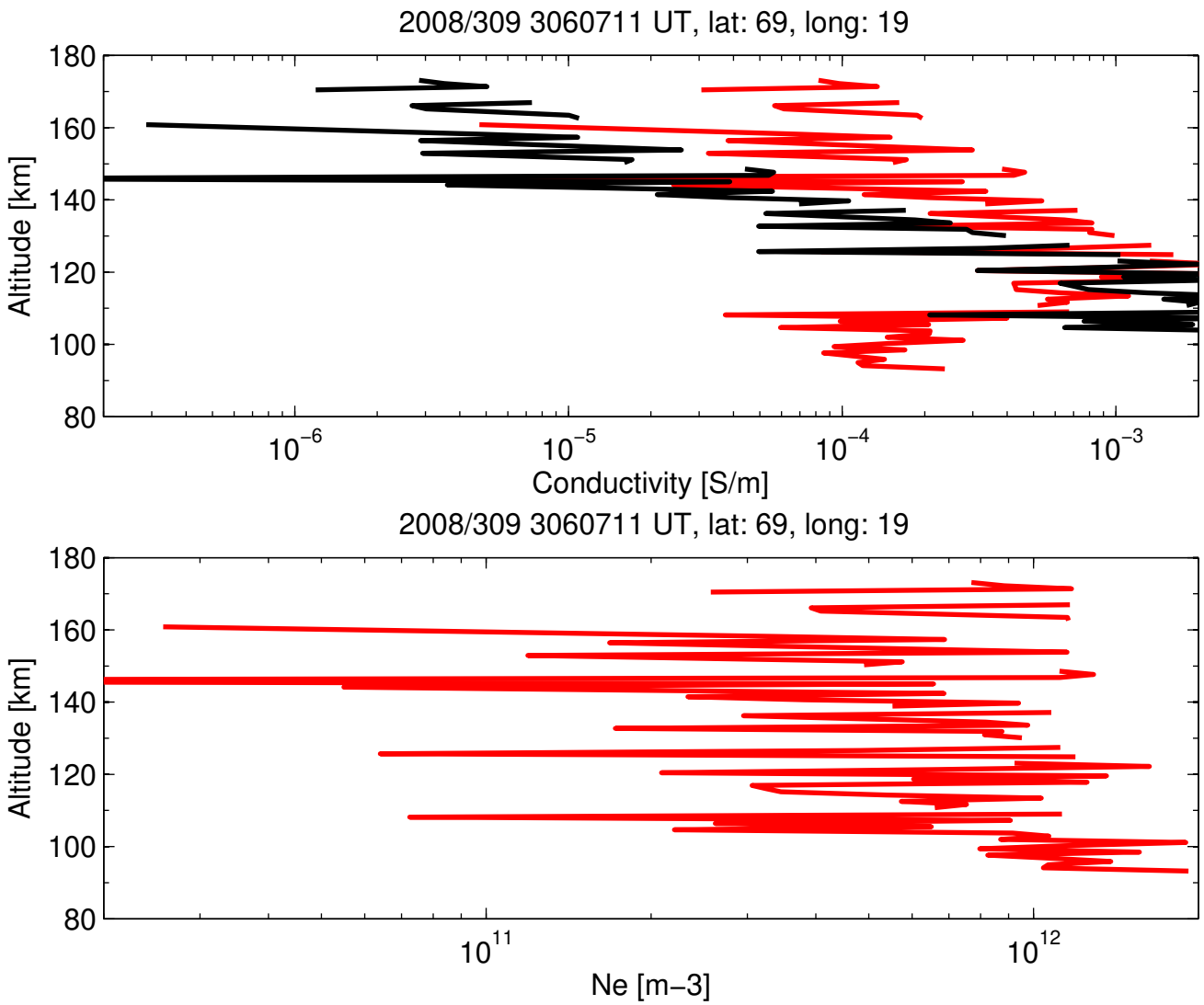
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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140
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100
80
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10^{12}
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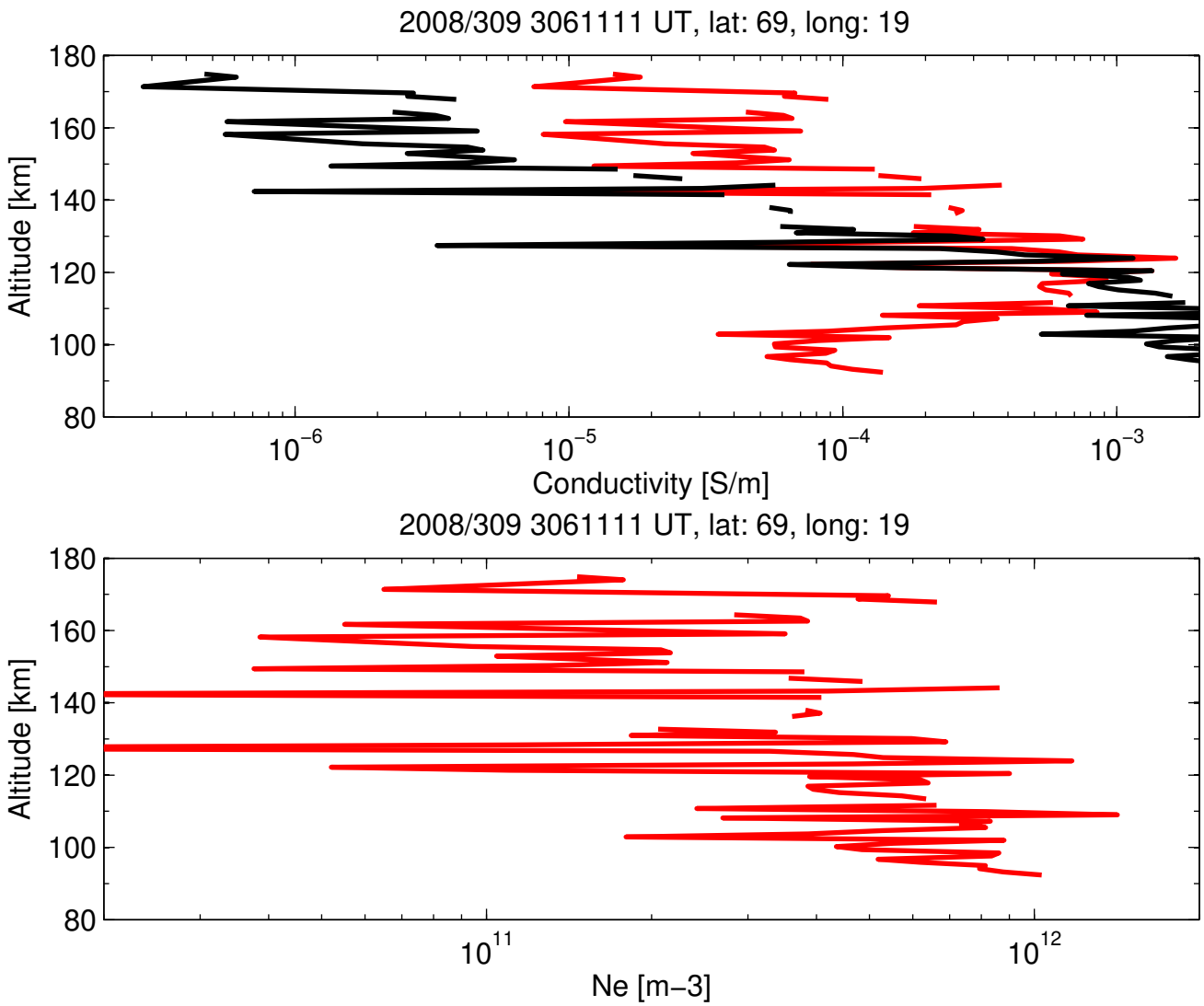
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Altitude [km]
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120
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80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3061111 UT, lat: 69, long: 19
Altitude [km]
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80
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10^{12}
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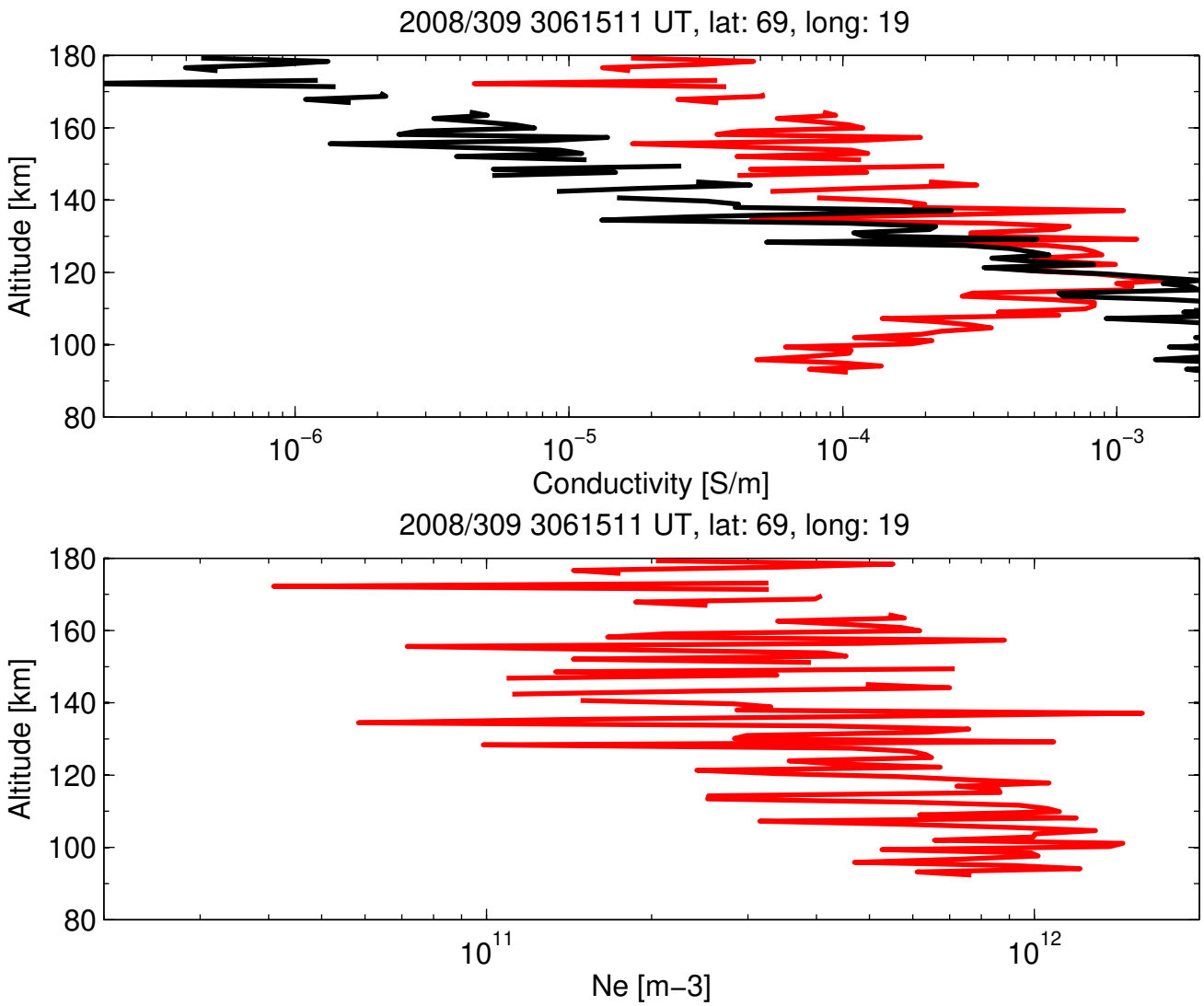
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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3061511 UT, lat: 69, long: 19
Altitude [km]
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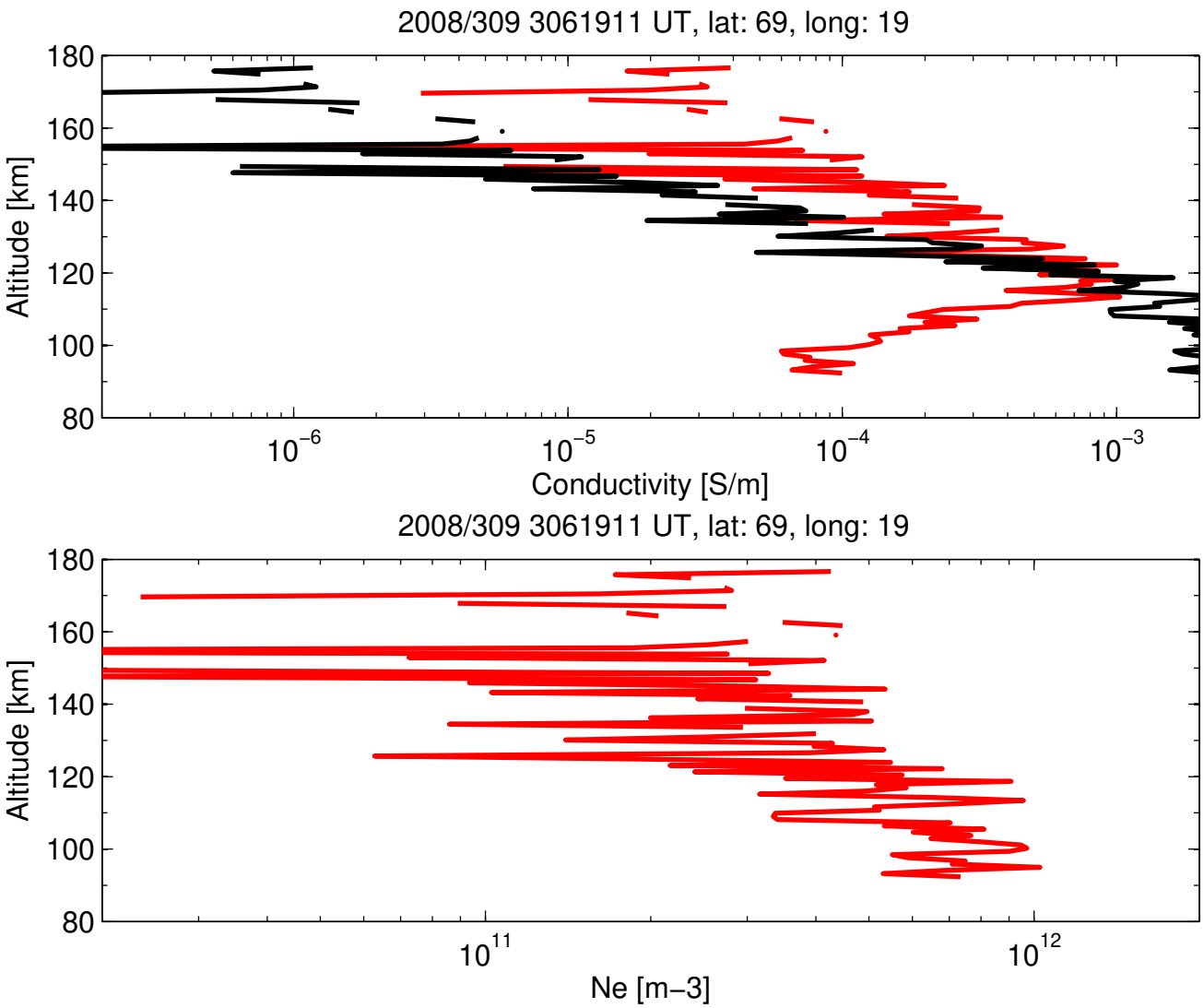
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3061911 UT, lat: 69, long: 19
Altitude [km]
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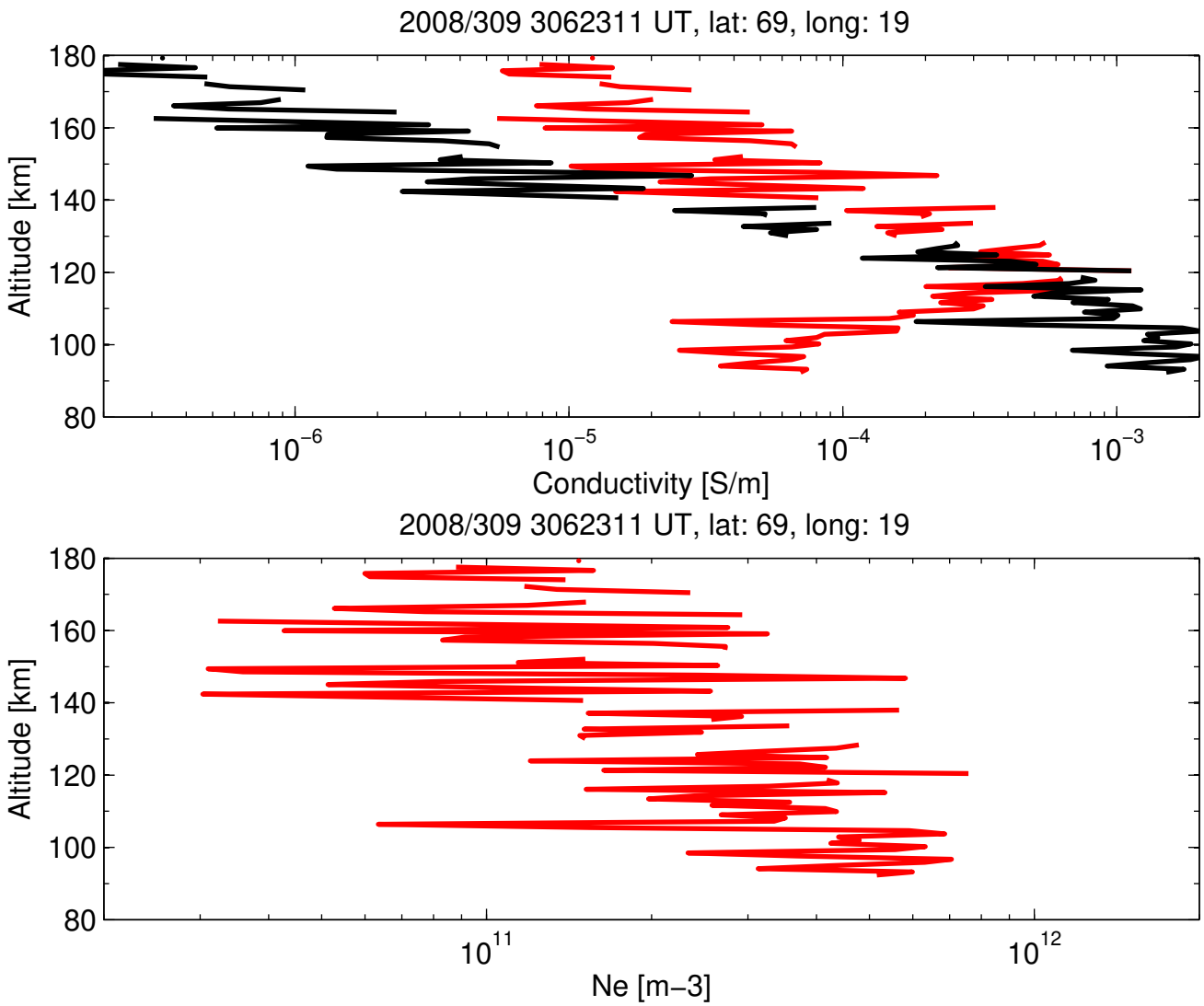
10^{12}
Ne [m−3]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Altitude [km]
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120
100
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3062311 UT, lat: 69, long: 19
Altitude [km]
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100
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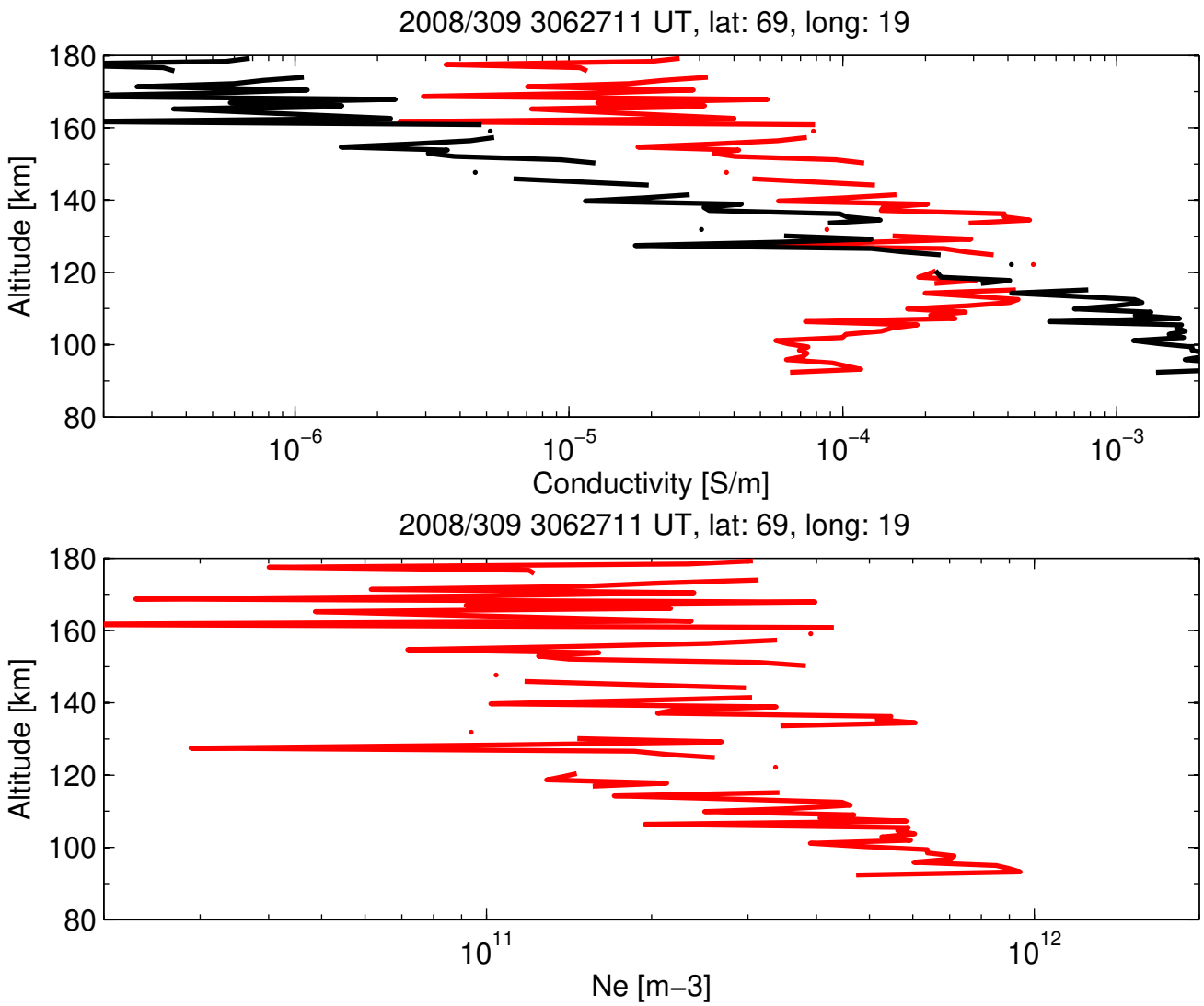
10^{12}
Ne [m−3]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Altitude [km]
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140
120
100
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3062711 UT, lat: 69, long: 19
Altitude [km]
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120
100
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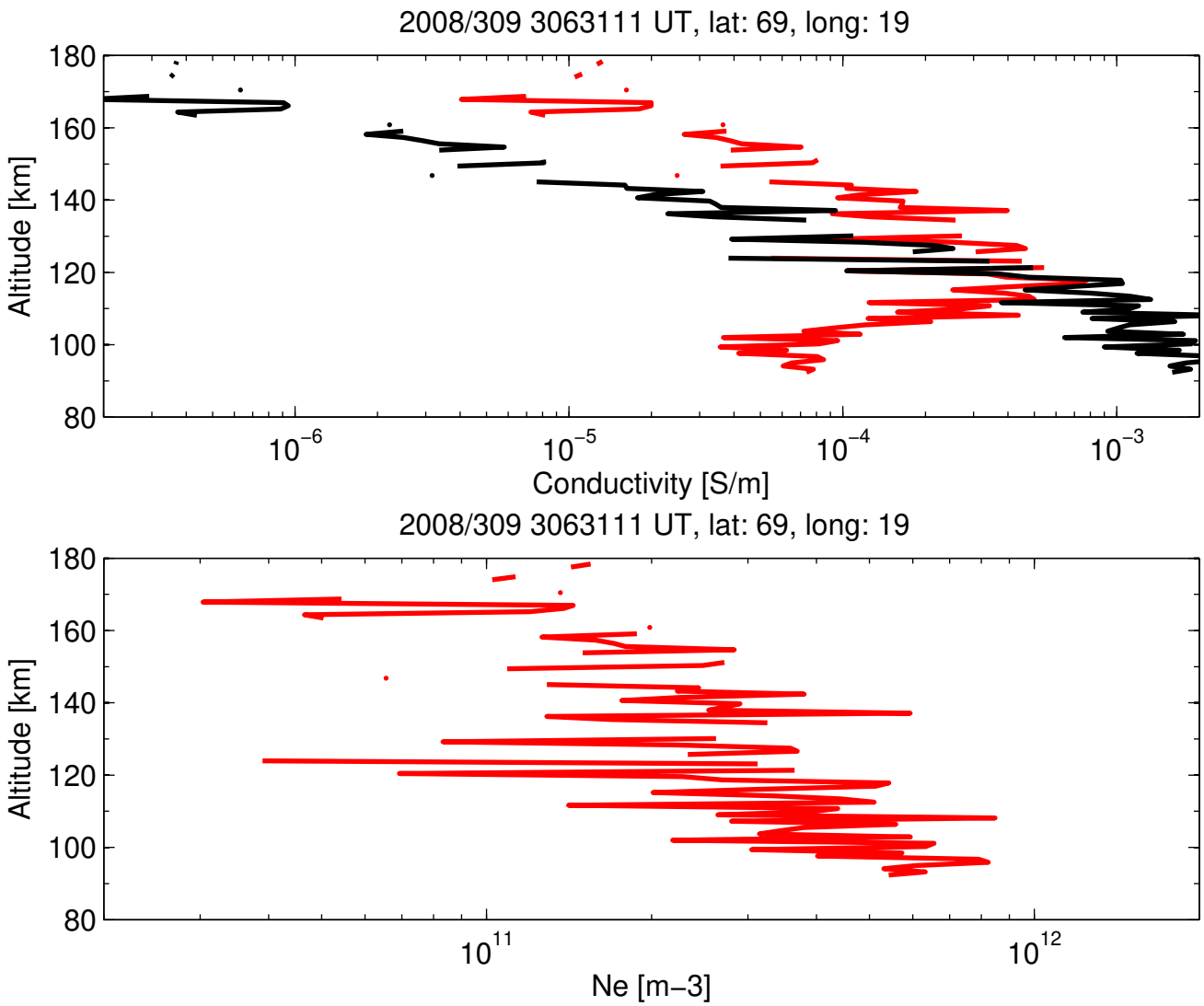
10^{12}
Ne [m−3]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Altitude [km]
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80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3063111 UT, lat: 69, long: 19
Altitude [km]
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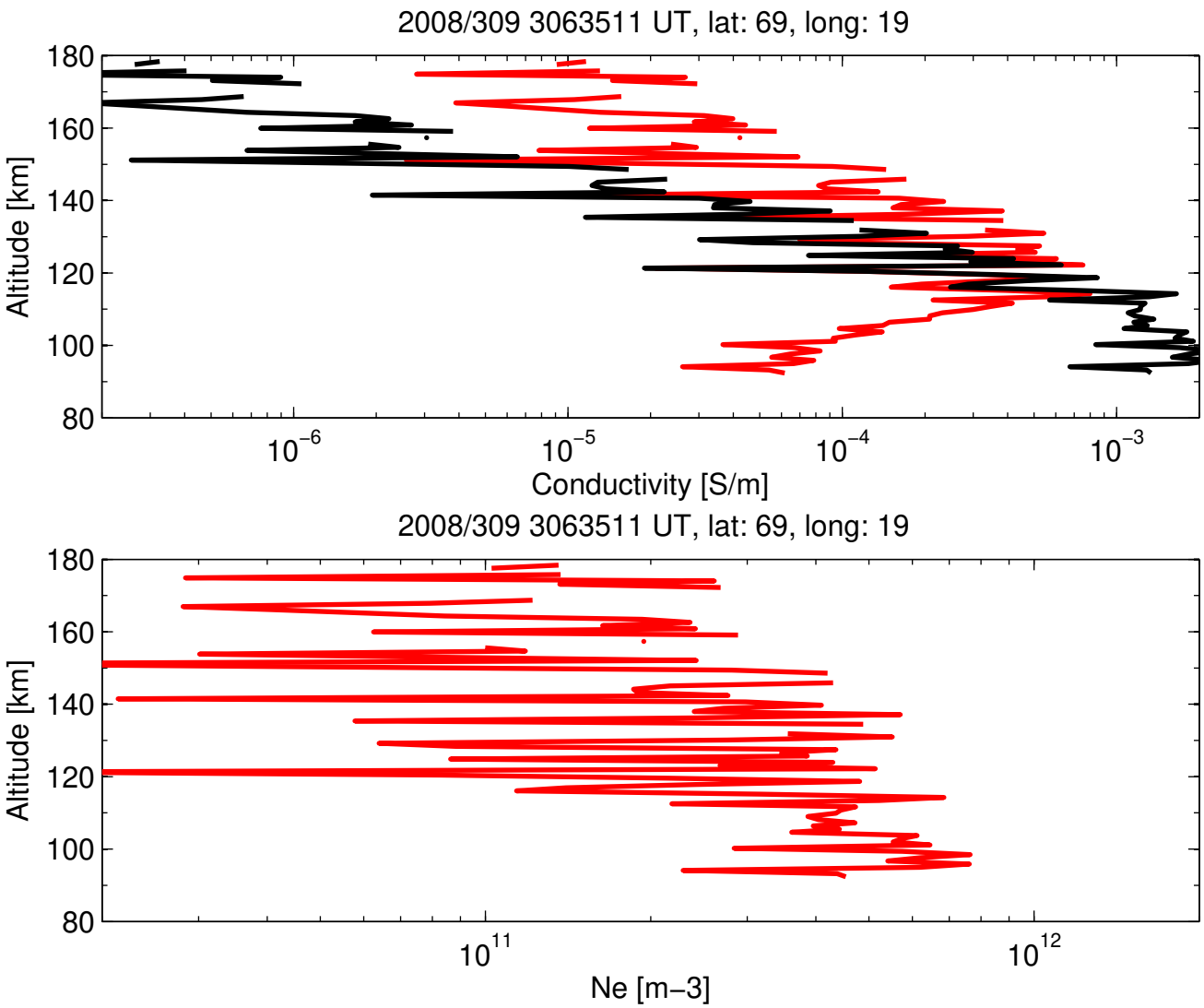
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
100
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3063511 UT, lat: 69, long: 19
Altitude [km]
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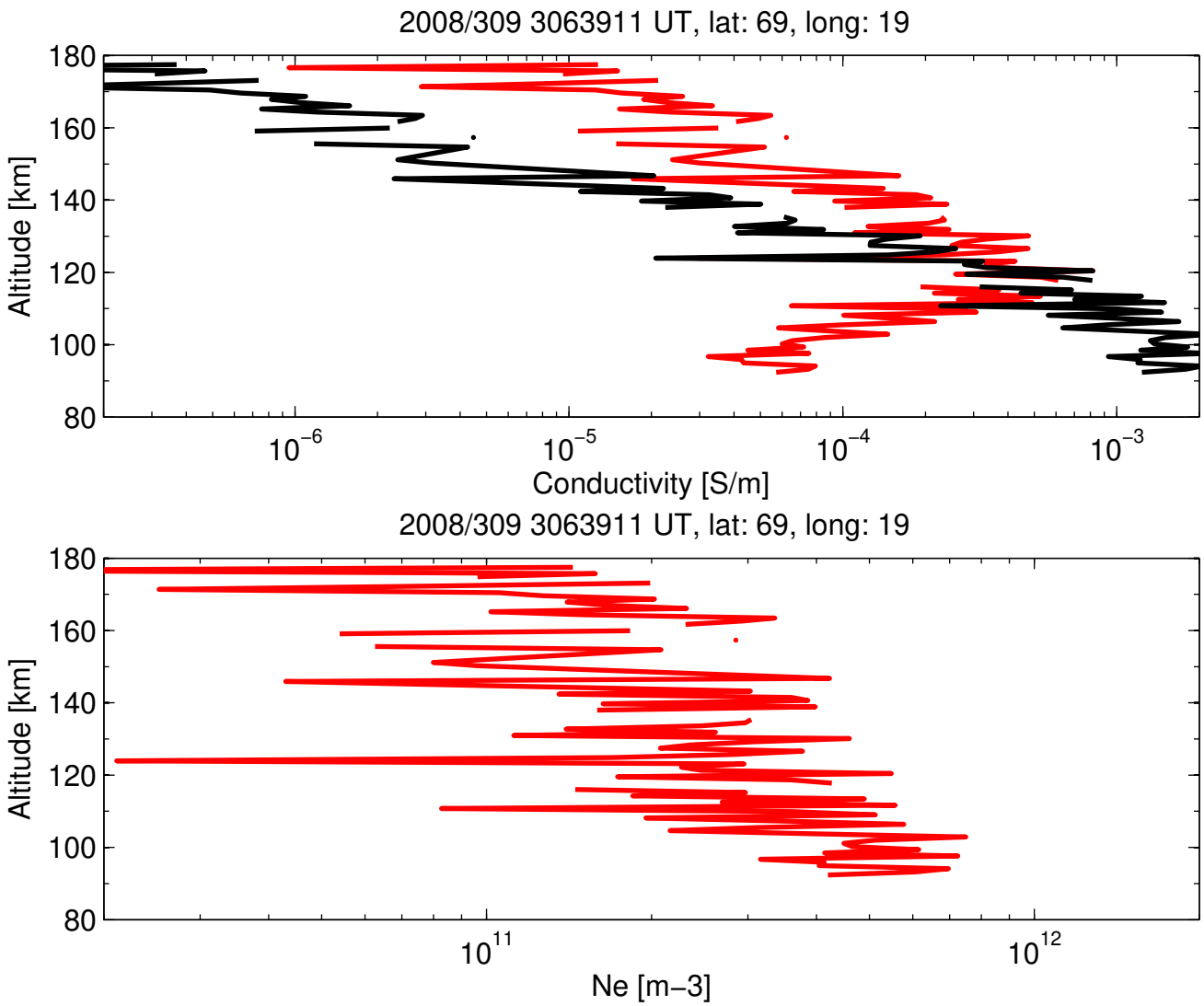
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3063911 UT, lat: 69, long: 19
Altitude [km]
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120
100
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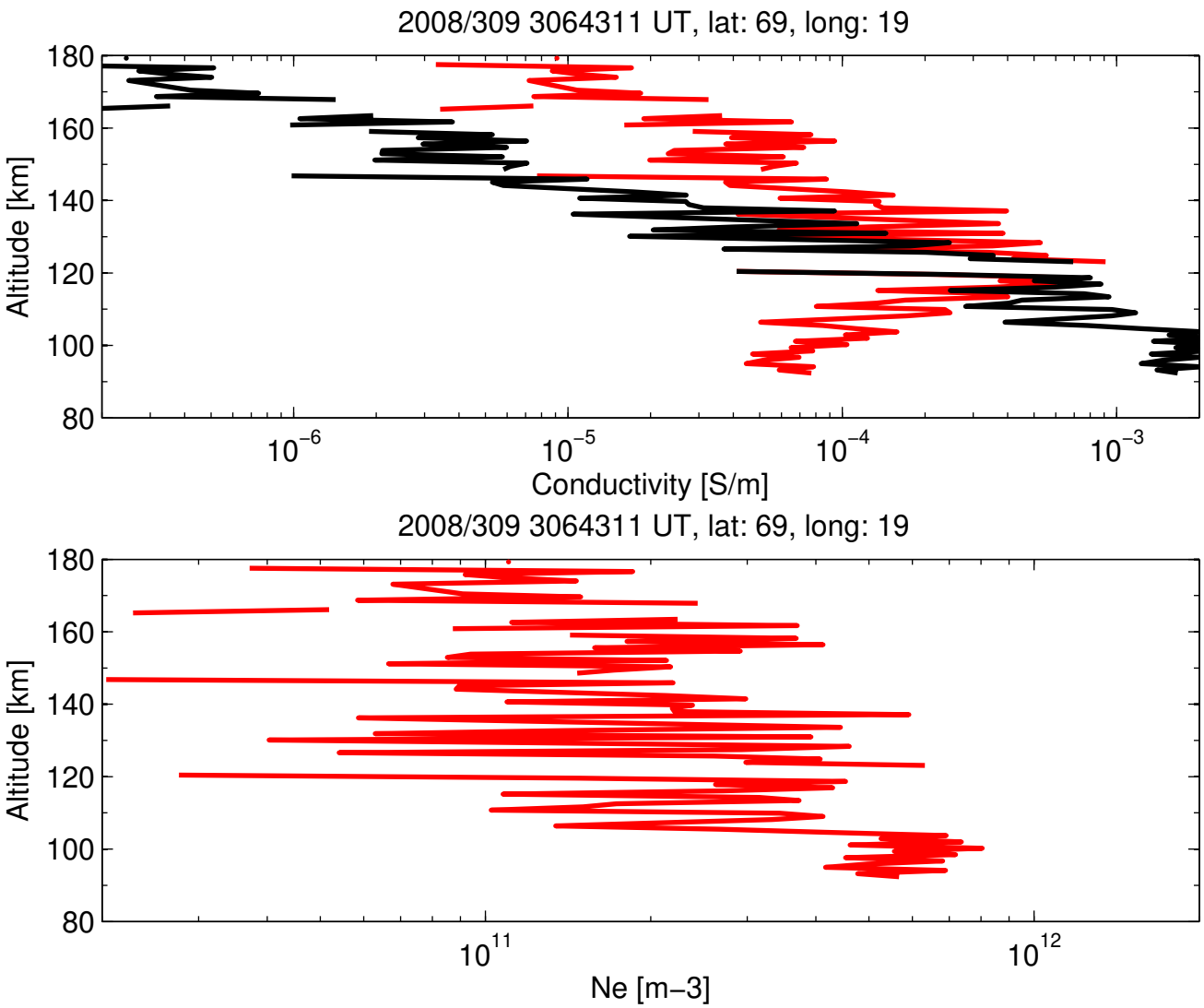
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3064311 UT, lat: 69, long: 19
Altitude [km]
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160
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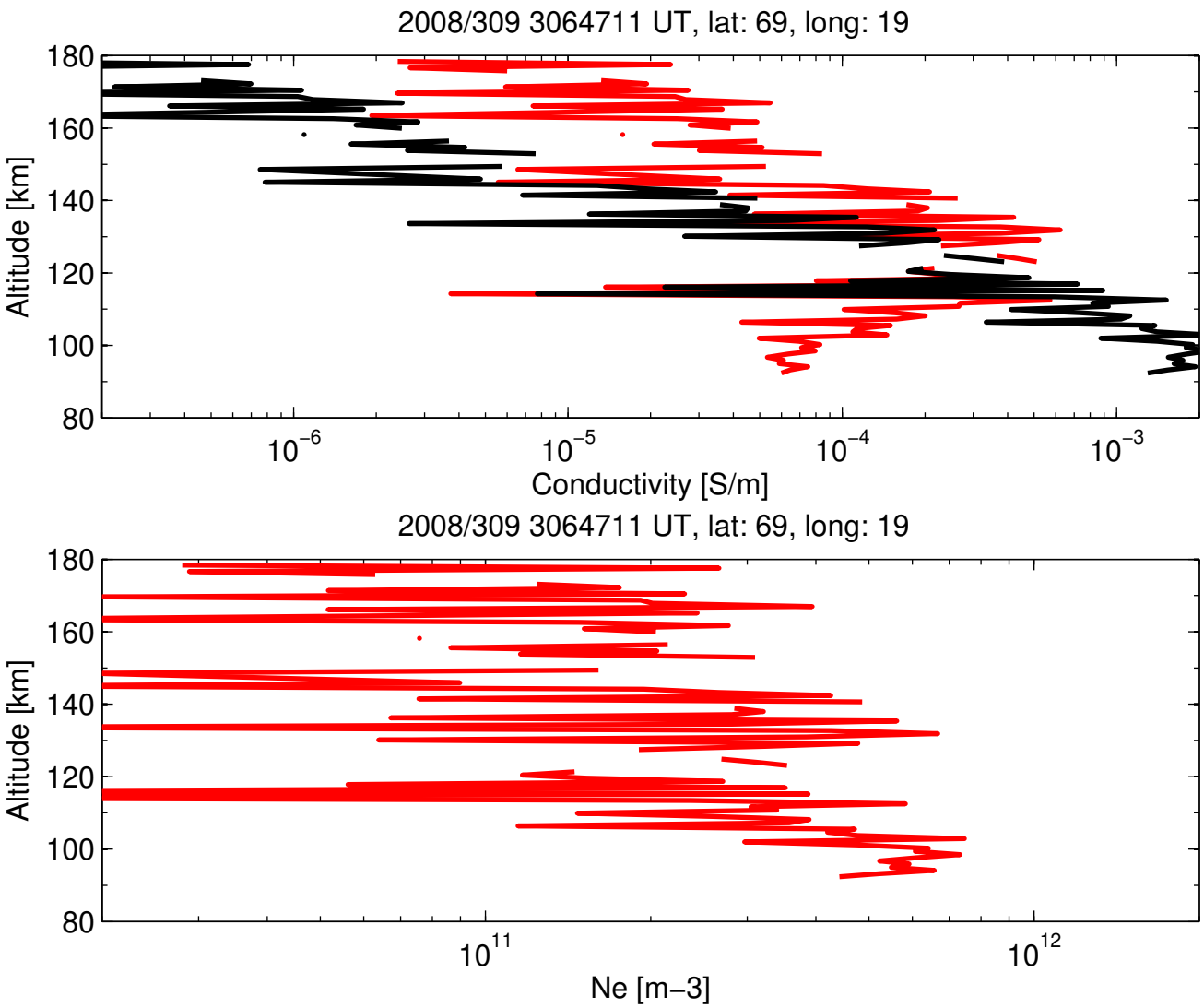
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3064711 UT, lat: 69, long: 19
Altitude [km]
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120
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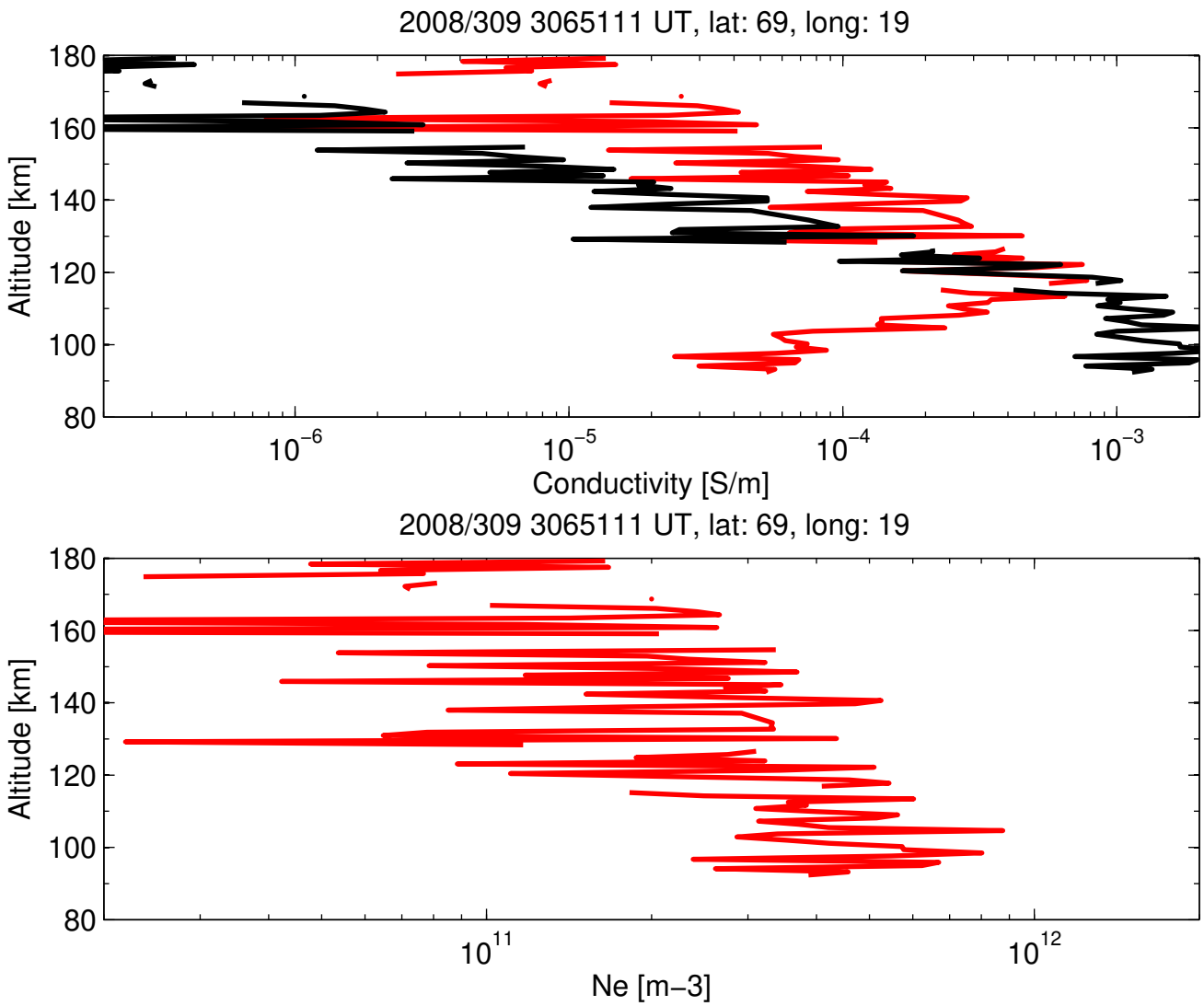
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3065111 UT, lat: 69, long: 19
Altitude [km]
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80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3065111 UT, lat: 69, long: 19
Altitude [km]
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120
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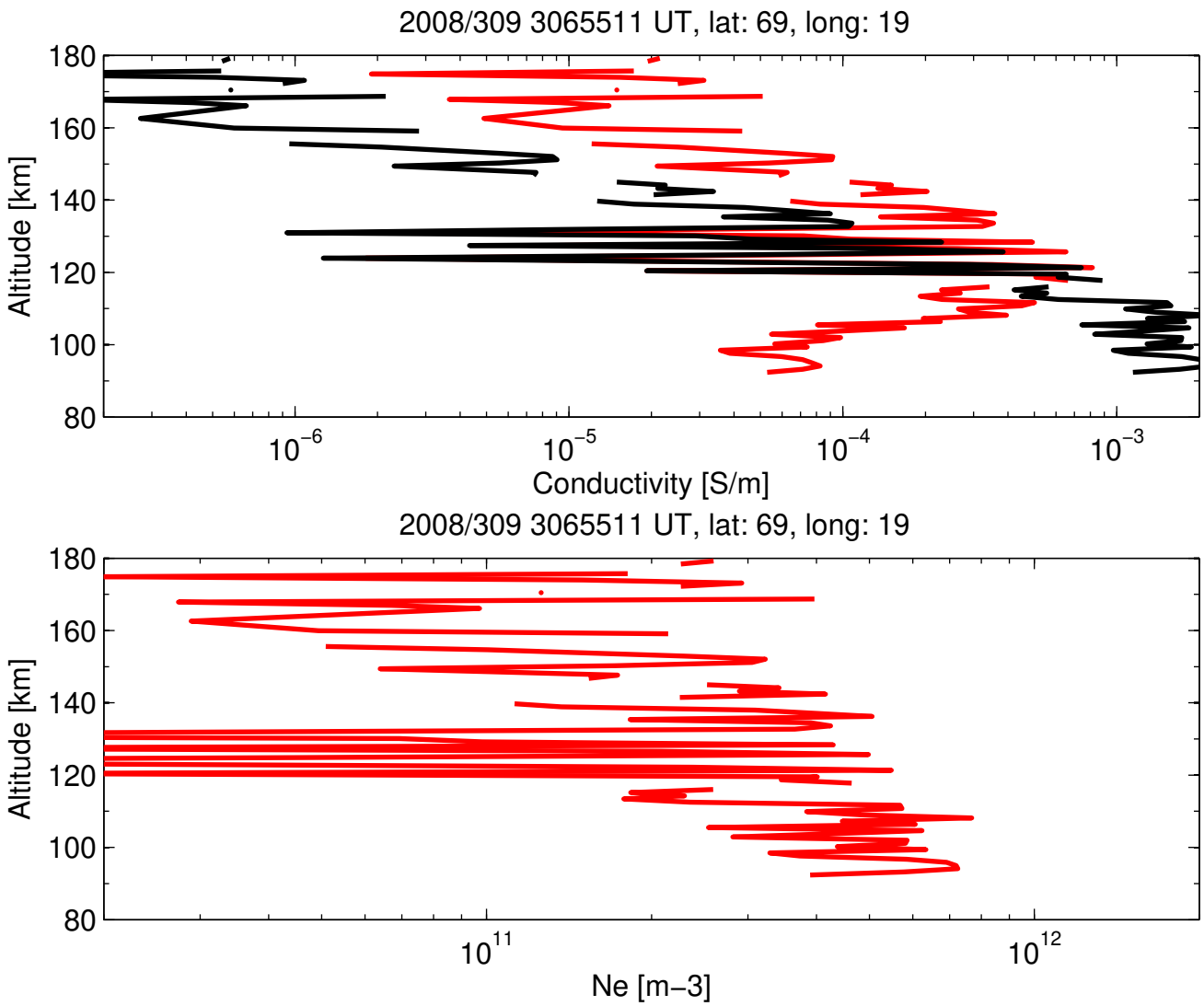
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3065511 UT, lat: 69, long: 19
Altitude [km]
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120
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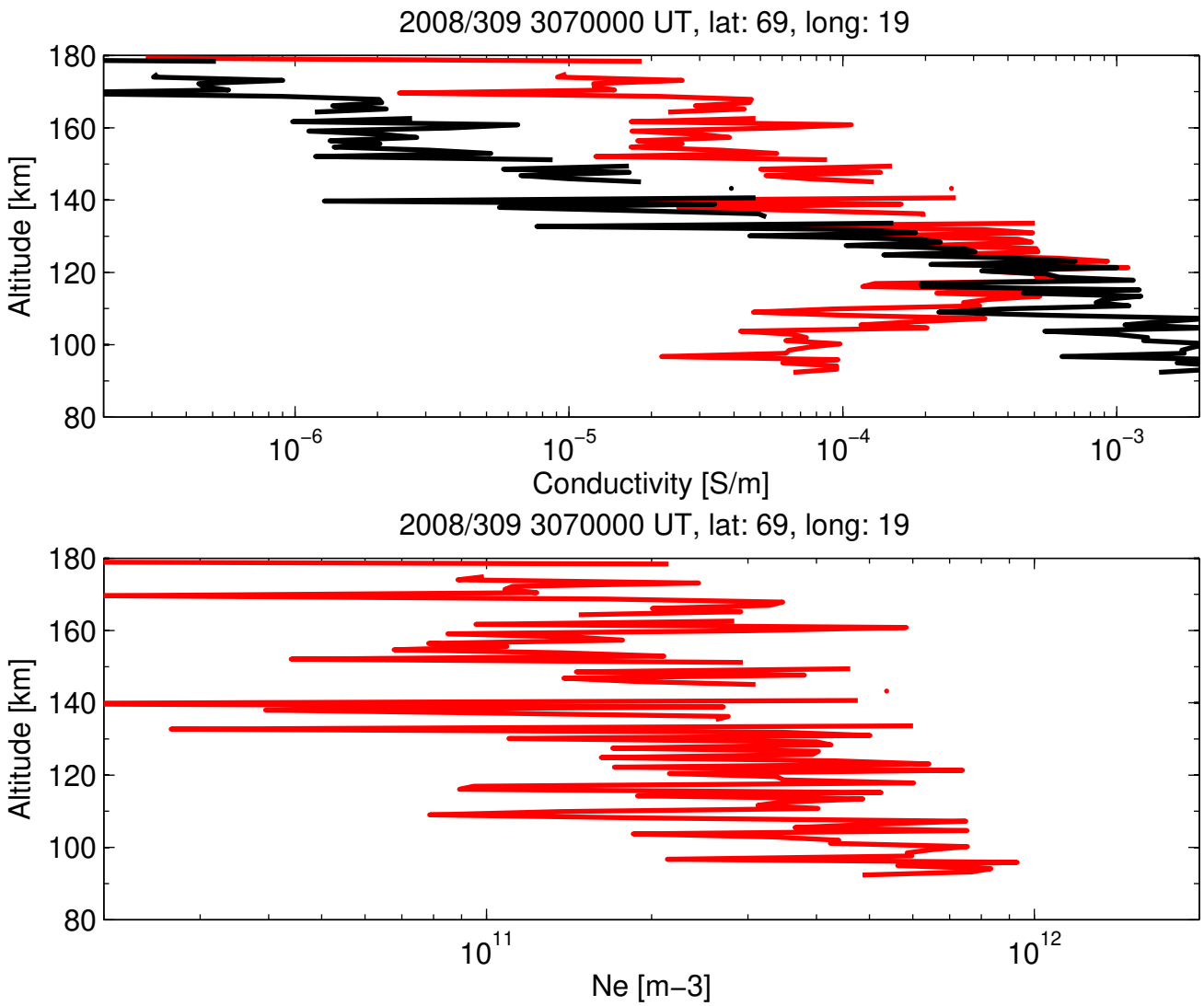
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3070000 UT, lat: 69, long: 19
Altitude [km]
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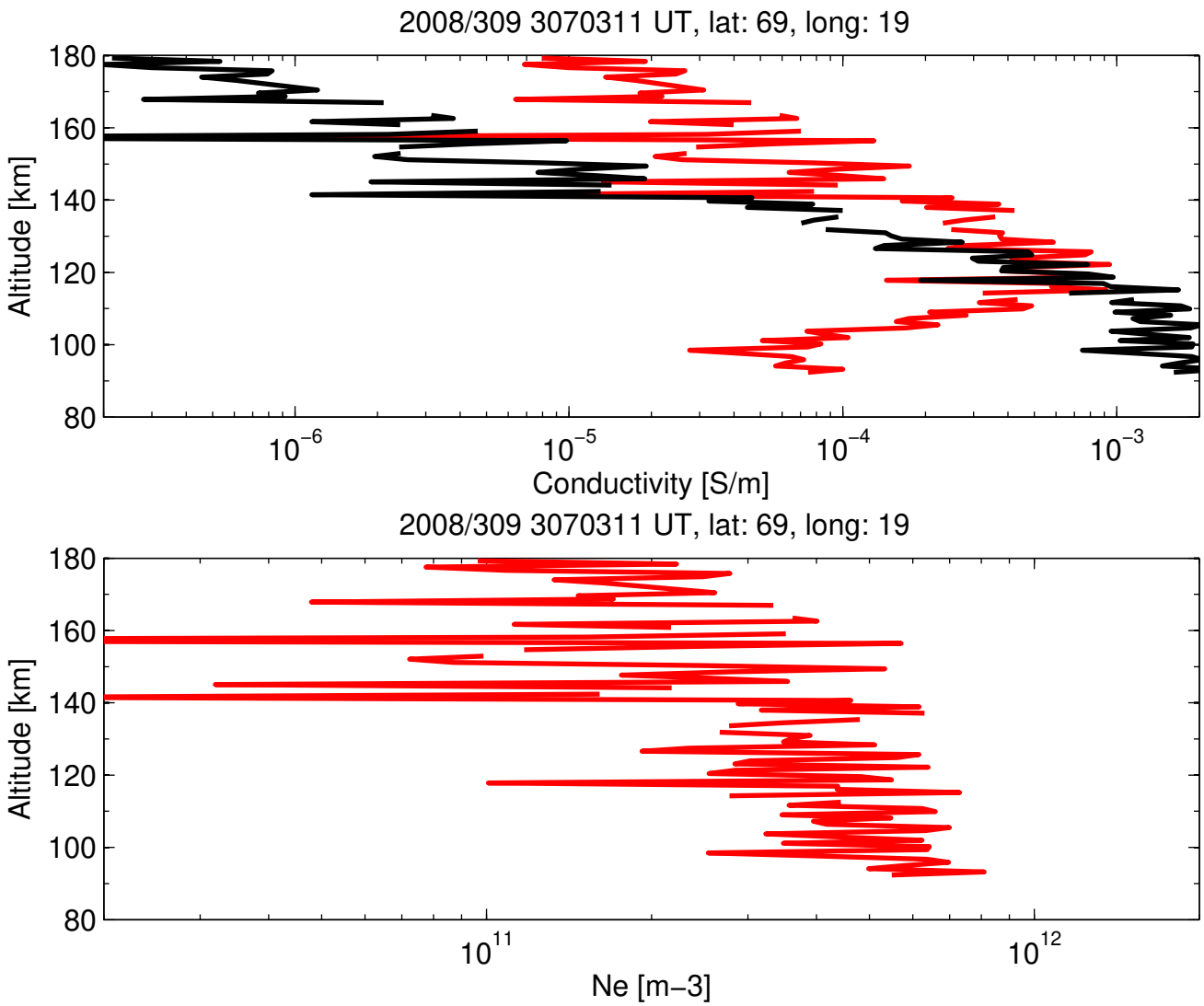
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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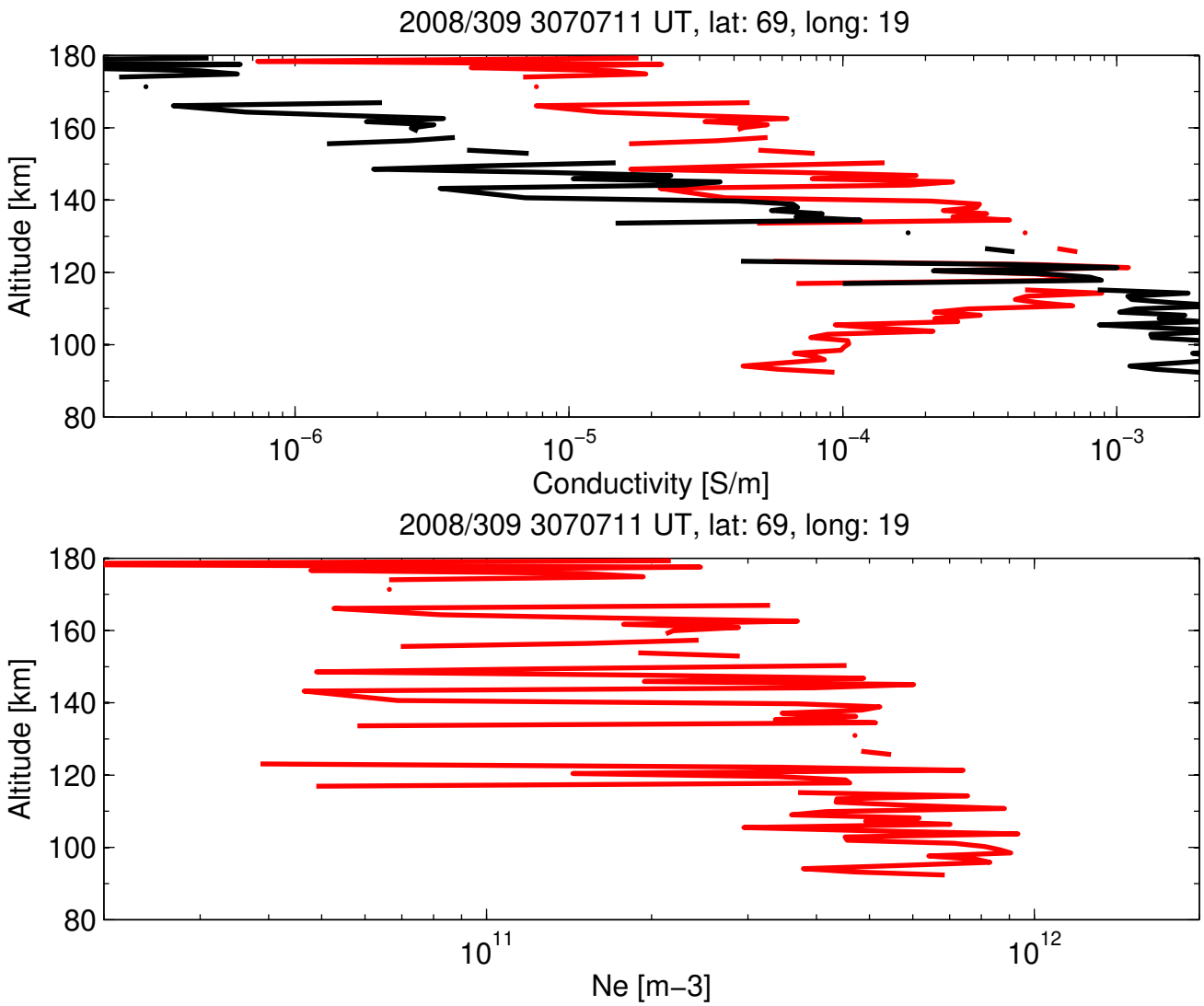
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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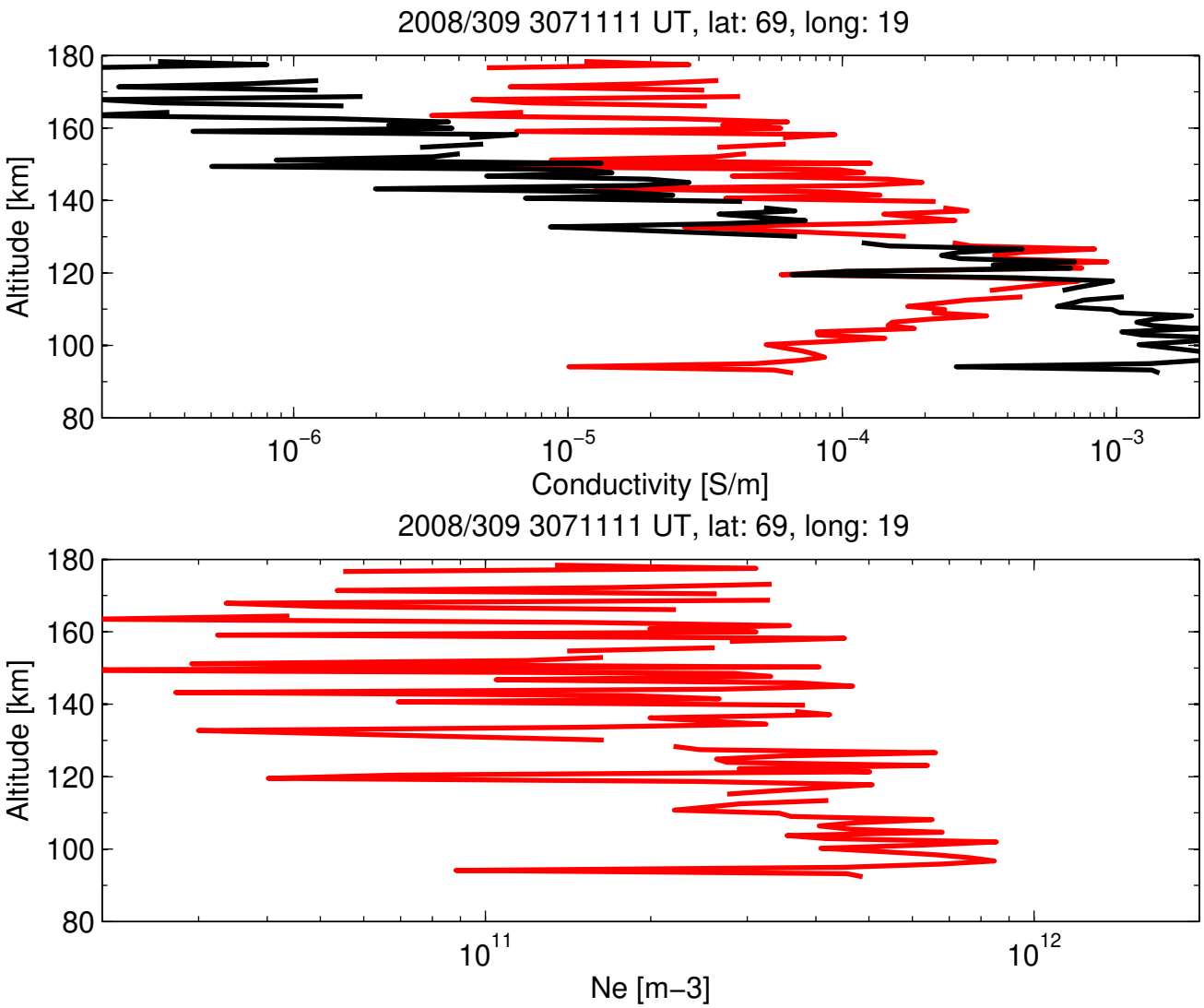
Ne [m−3]


2008/309 3071111 UT, lat: 69, long: 19
Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3071111 UT, lat: 69, long: 19
Altitude [km]
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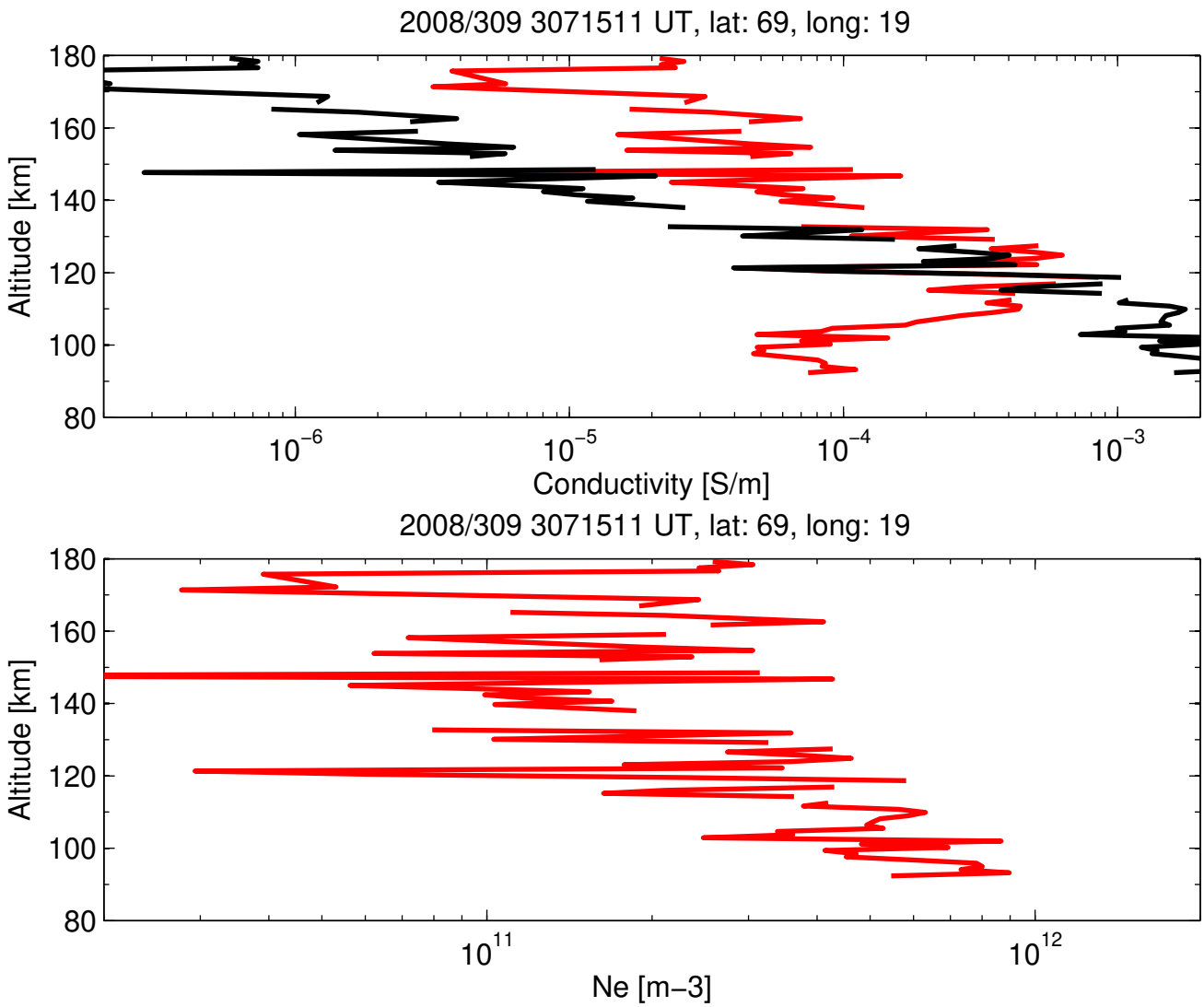
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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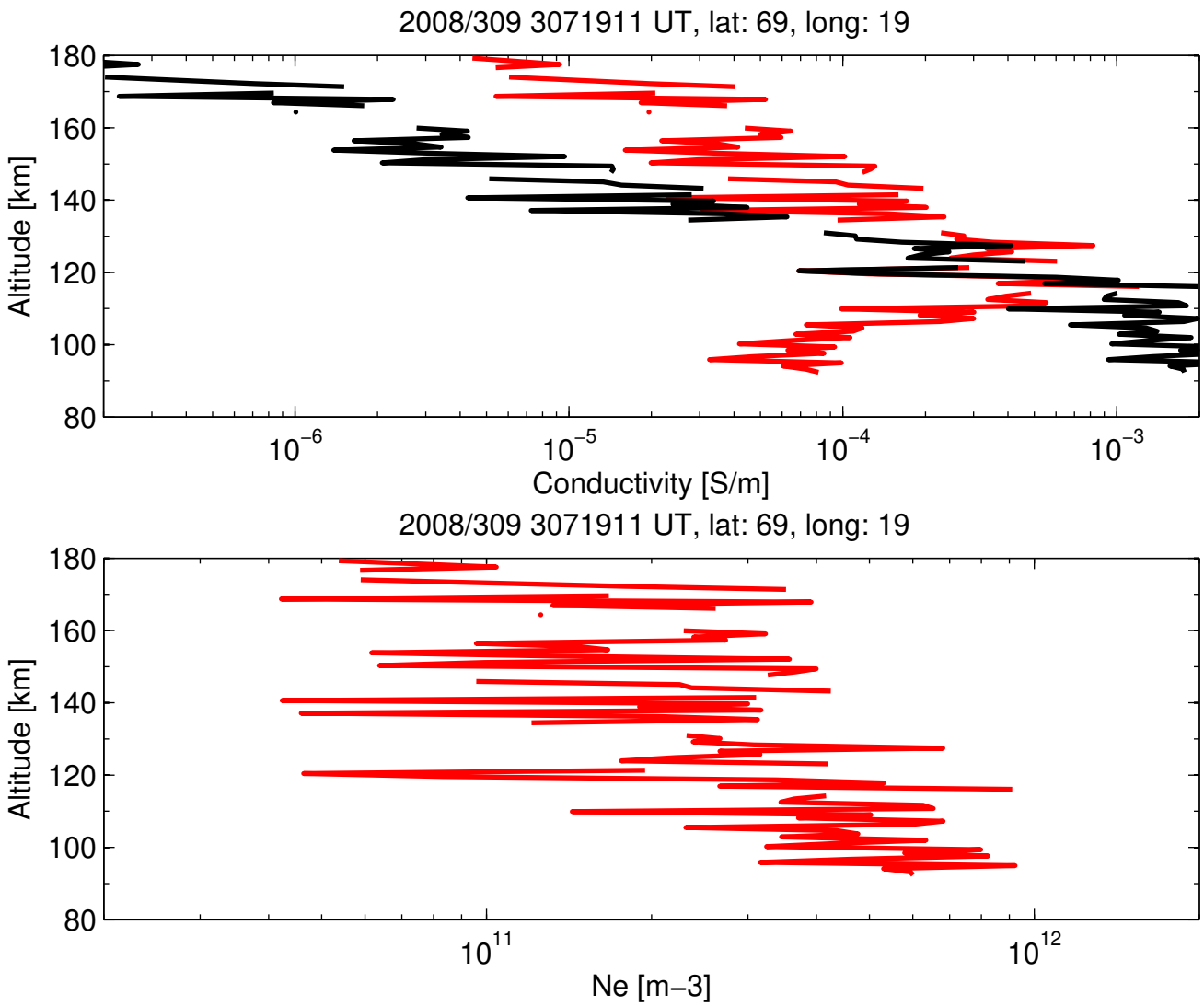
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
2008/309 3071911 UT, lat: 69, long: 19
Altitude [km]
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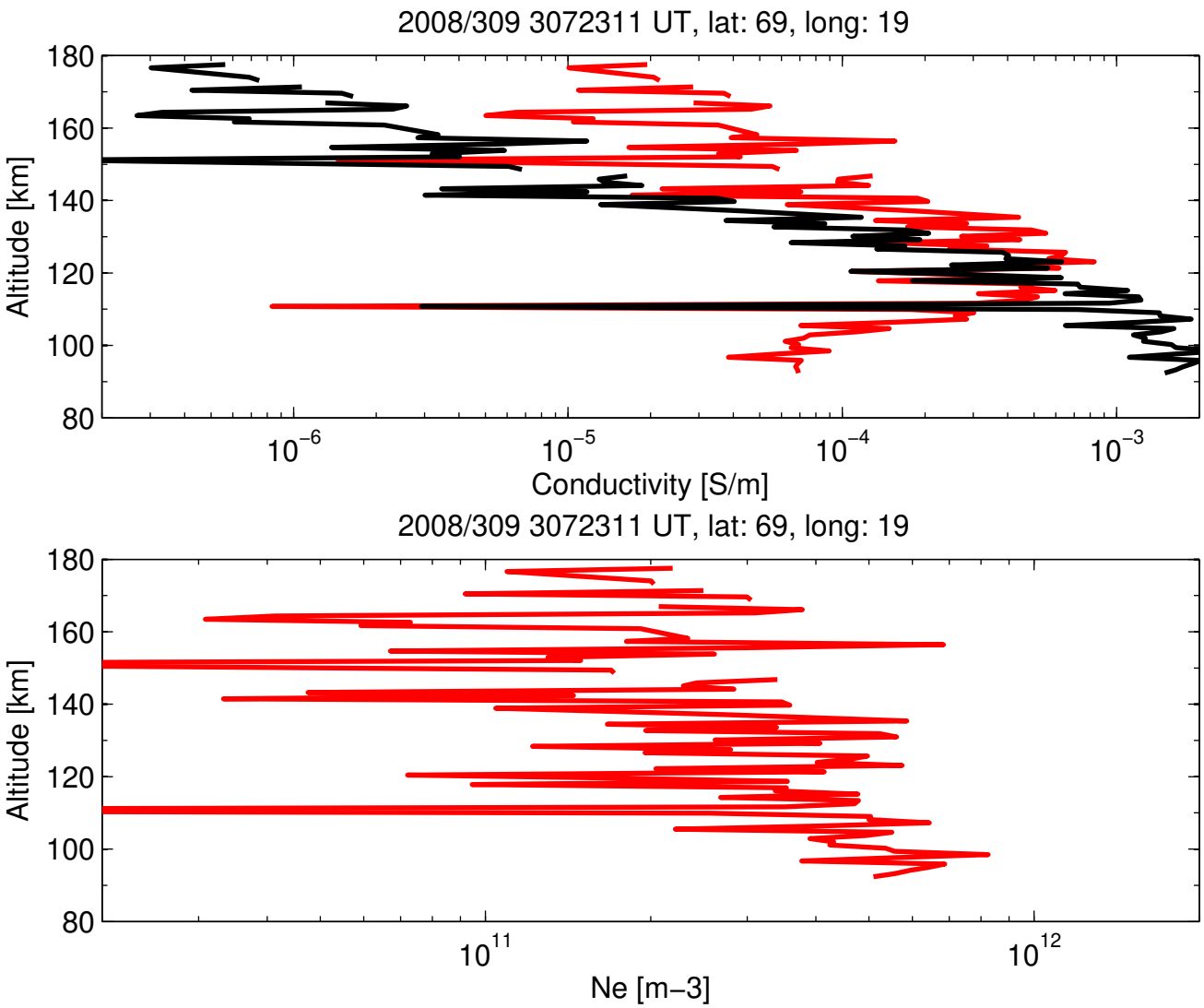
10^{12}
Ne [m−3]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Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3072311 UT, lat: 69, long: 19
Altitude [km]
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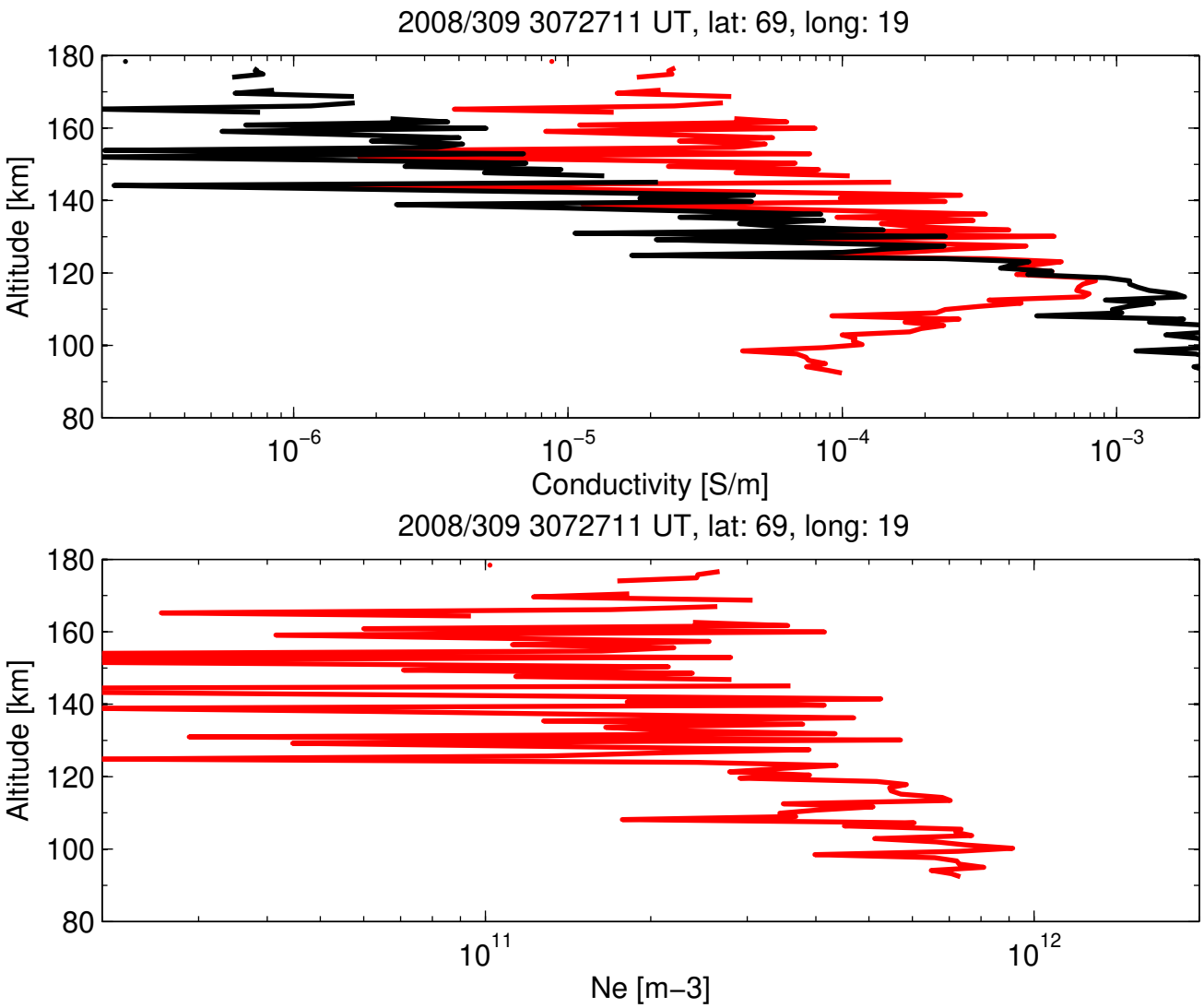
10^{12}
Ne [m−3]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Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3072711 UT, lat: 69, long: 19
Altitude [km]
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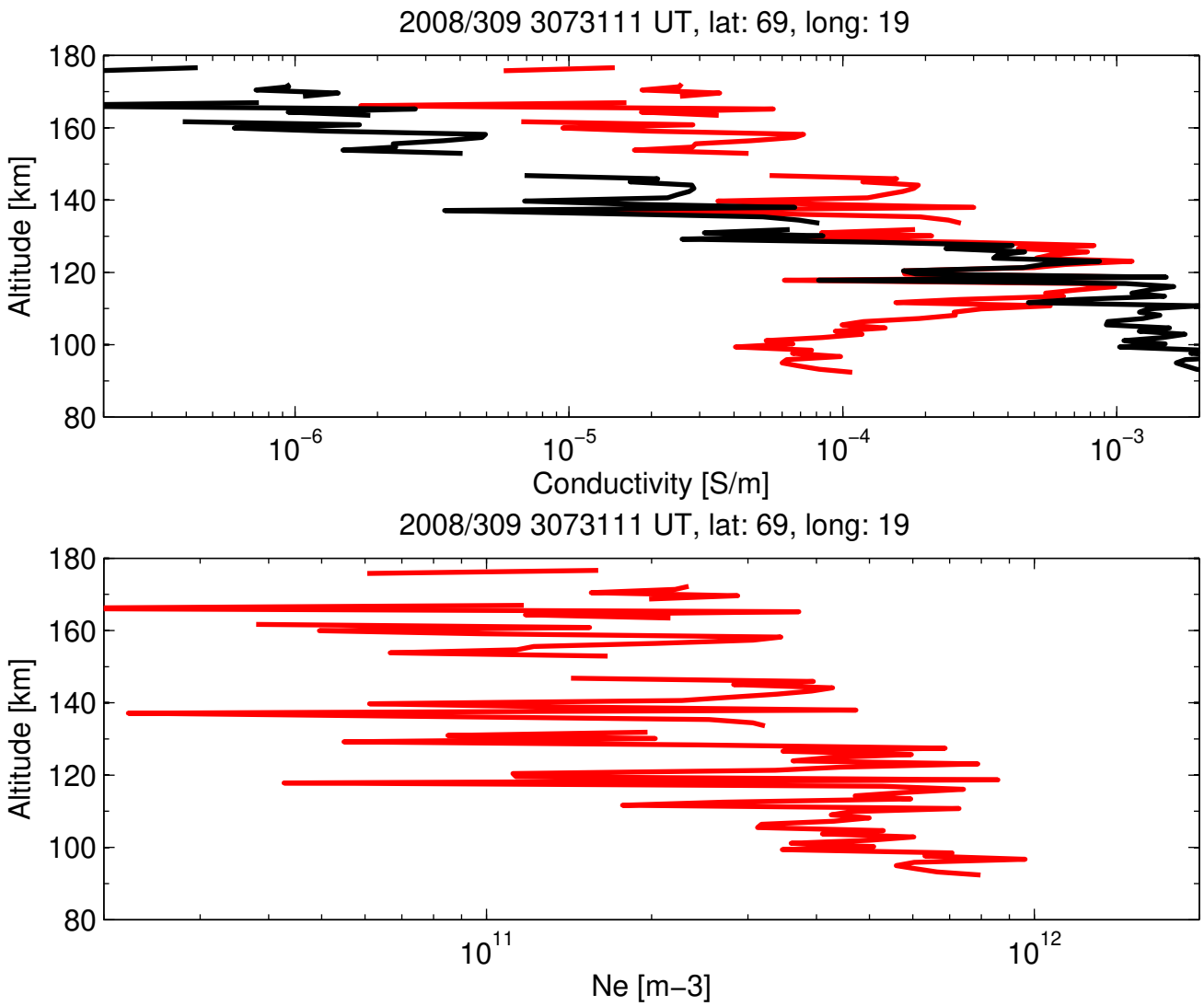
10^{12}
Ne [m−3]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Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3073111 UT, lat: 69, long: 19
Altitude [km]
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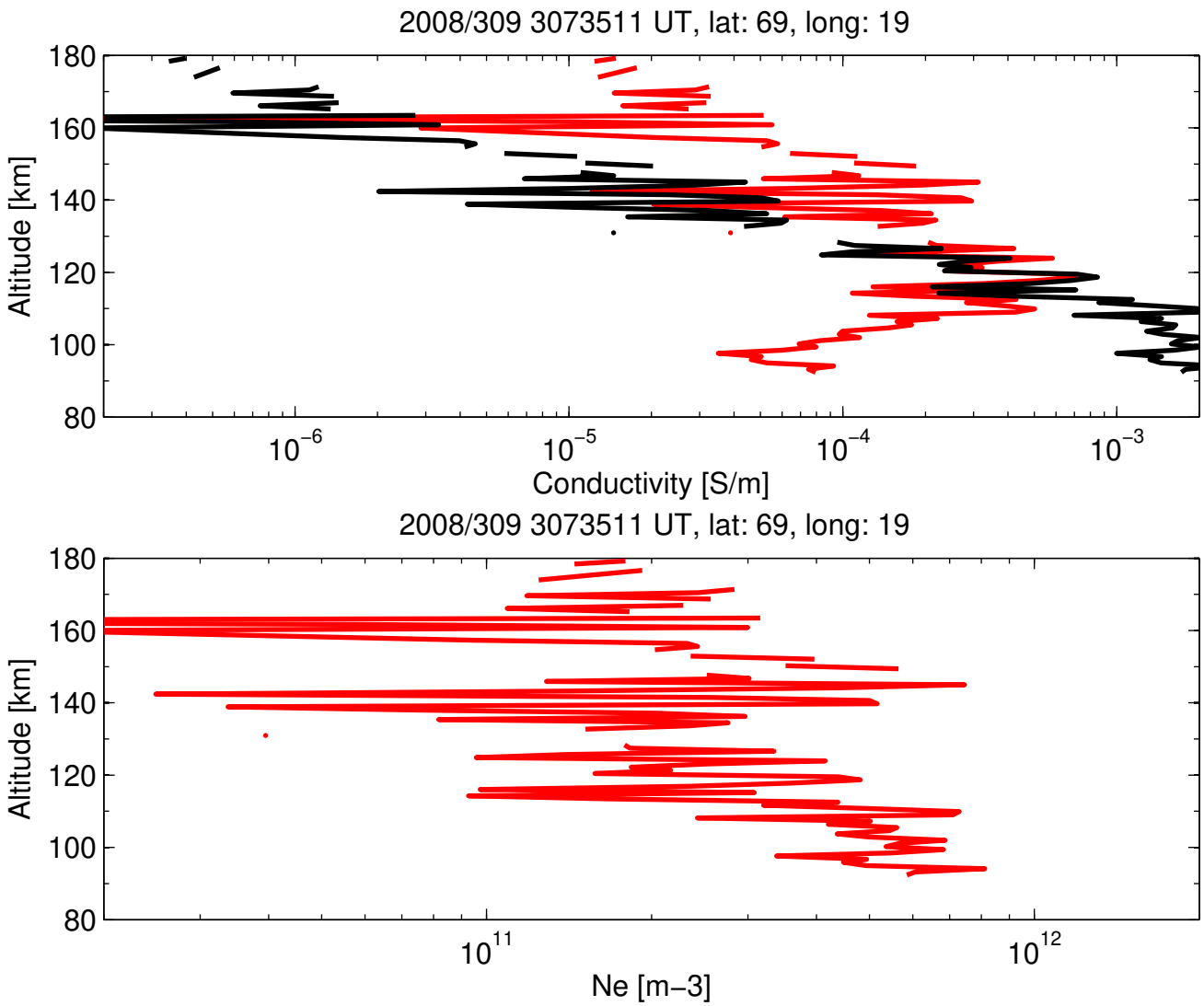
10^{12}
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3073511 UT, lat: 69, long: 19
Altitude [km]
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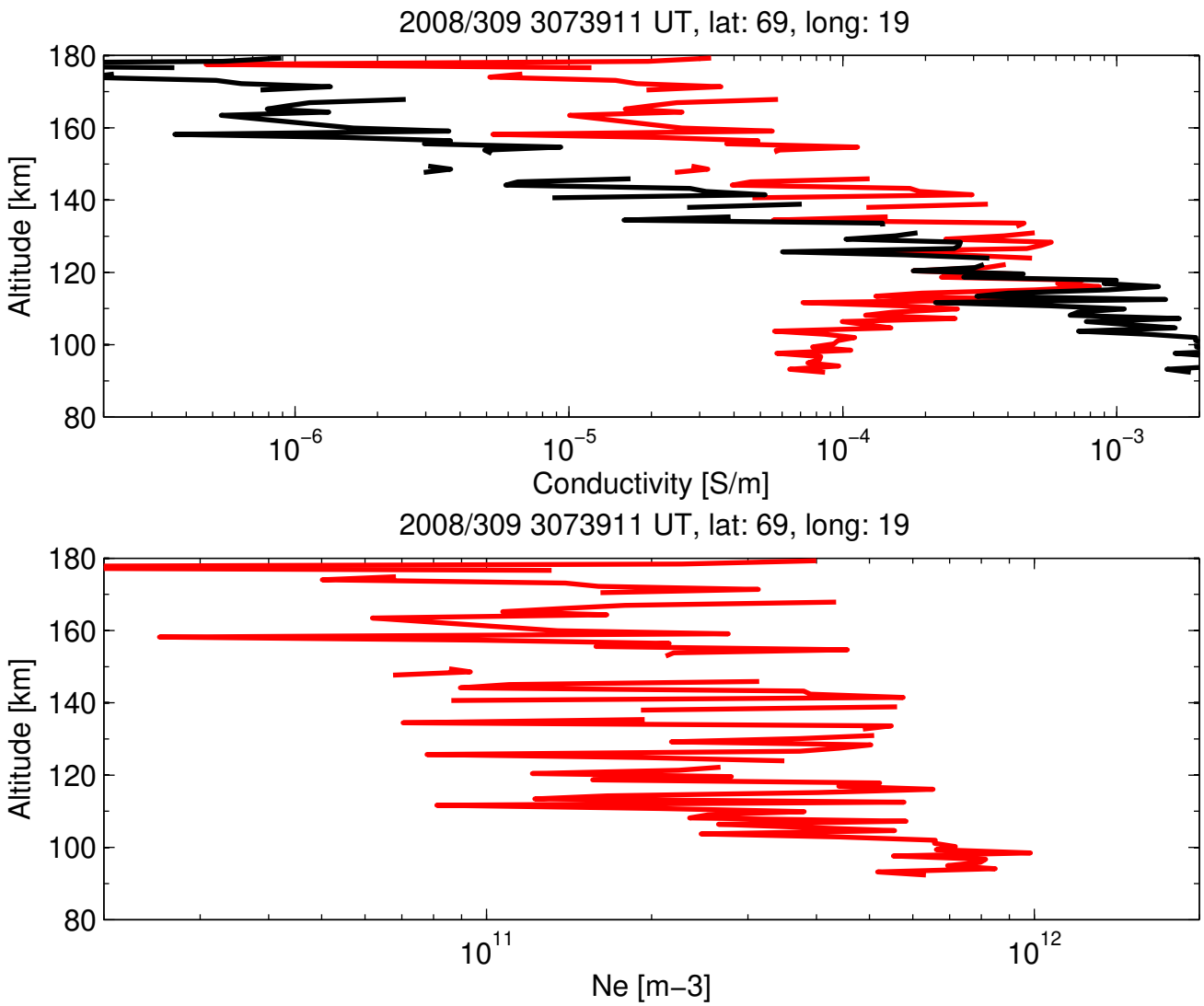
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
2008/309 3073911 UT, lat: 69, long: 19
Altitude [km]
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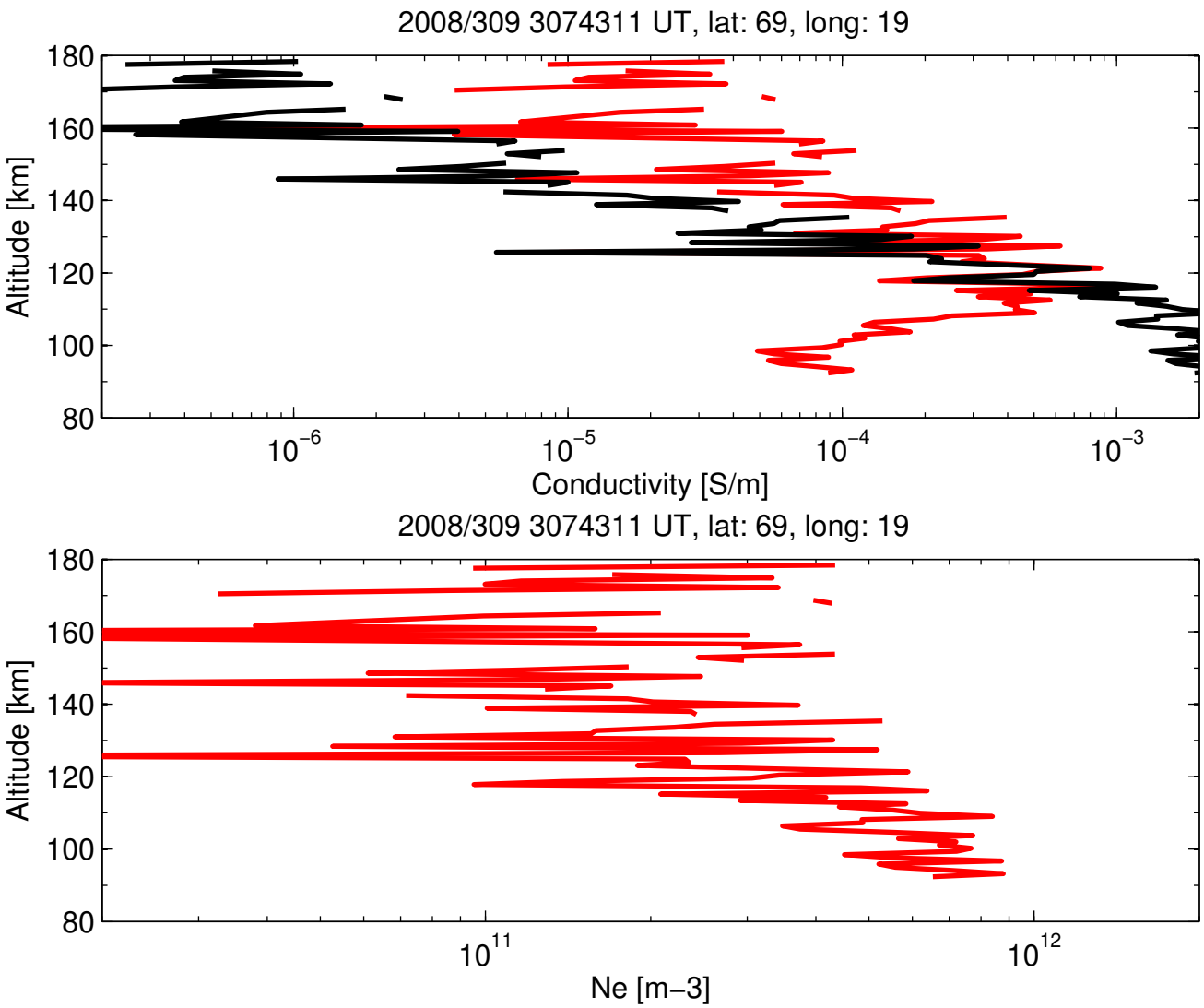
Ne [m−3]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Altitude [km]
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10^{-6}
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10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3074311 UT, lat: 69, long: 19
Altitude [km]
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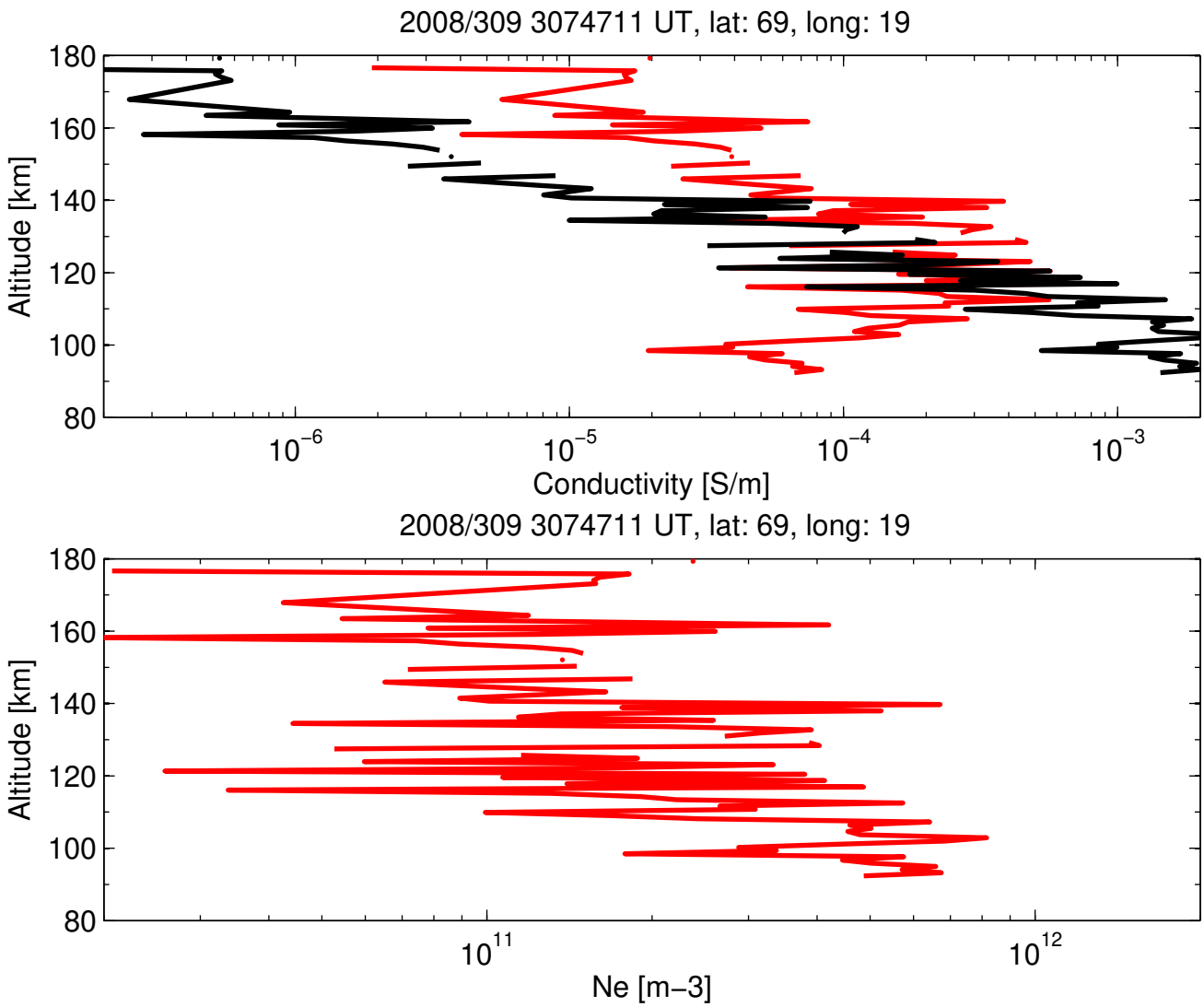
Ne [m−3]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Altitude [km]
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10^{-6}
10^{-5}
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10^{-3}
Conductivity [S/m]
2008/309 3074711 UT, lat: 69, long: 19
Altitude [km]
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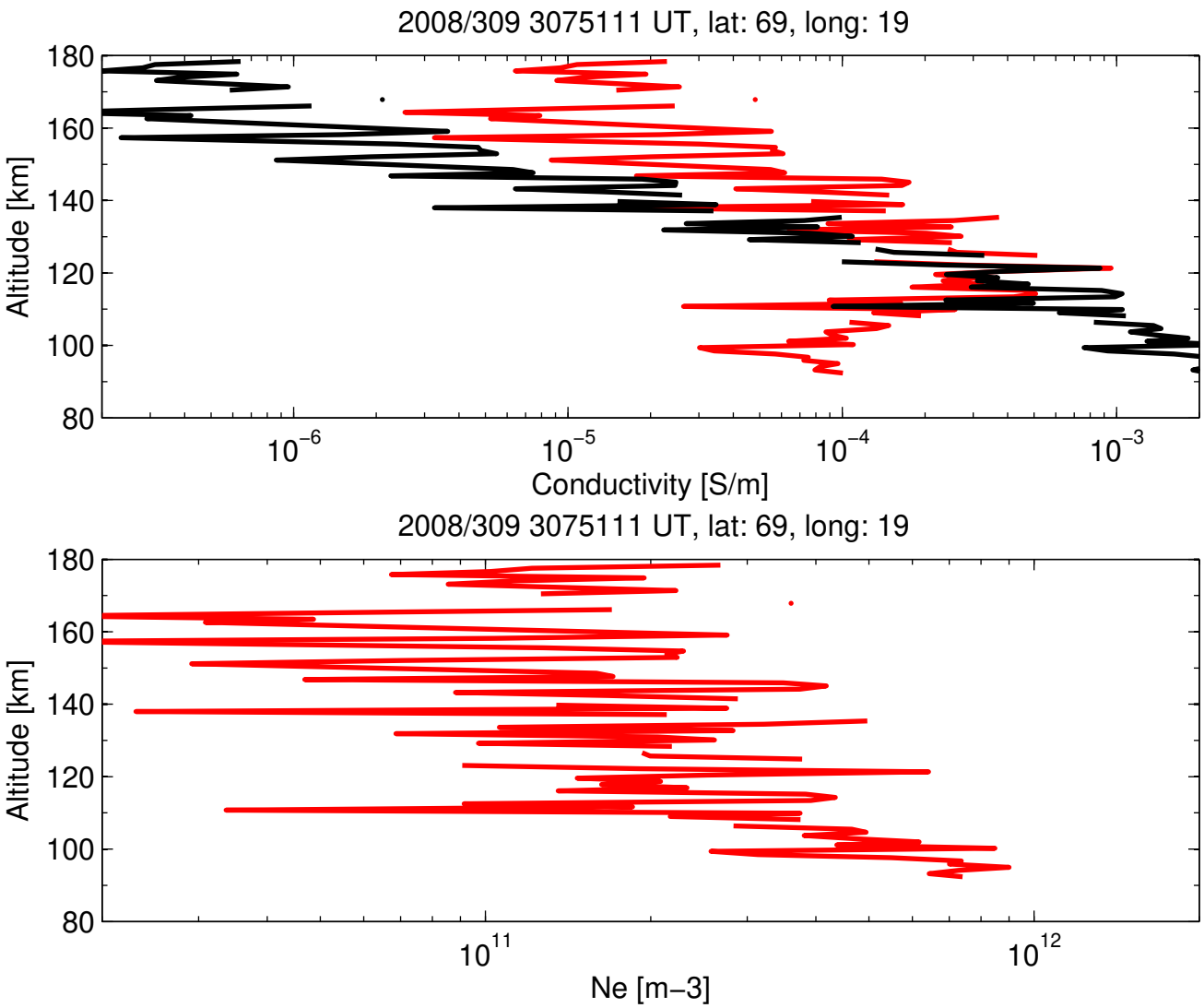
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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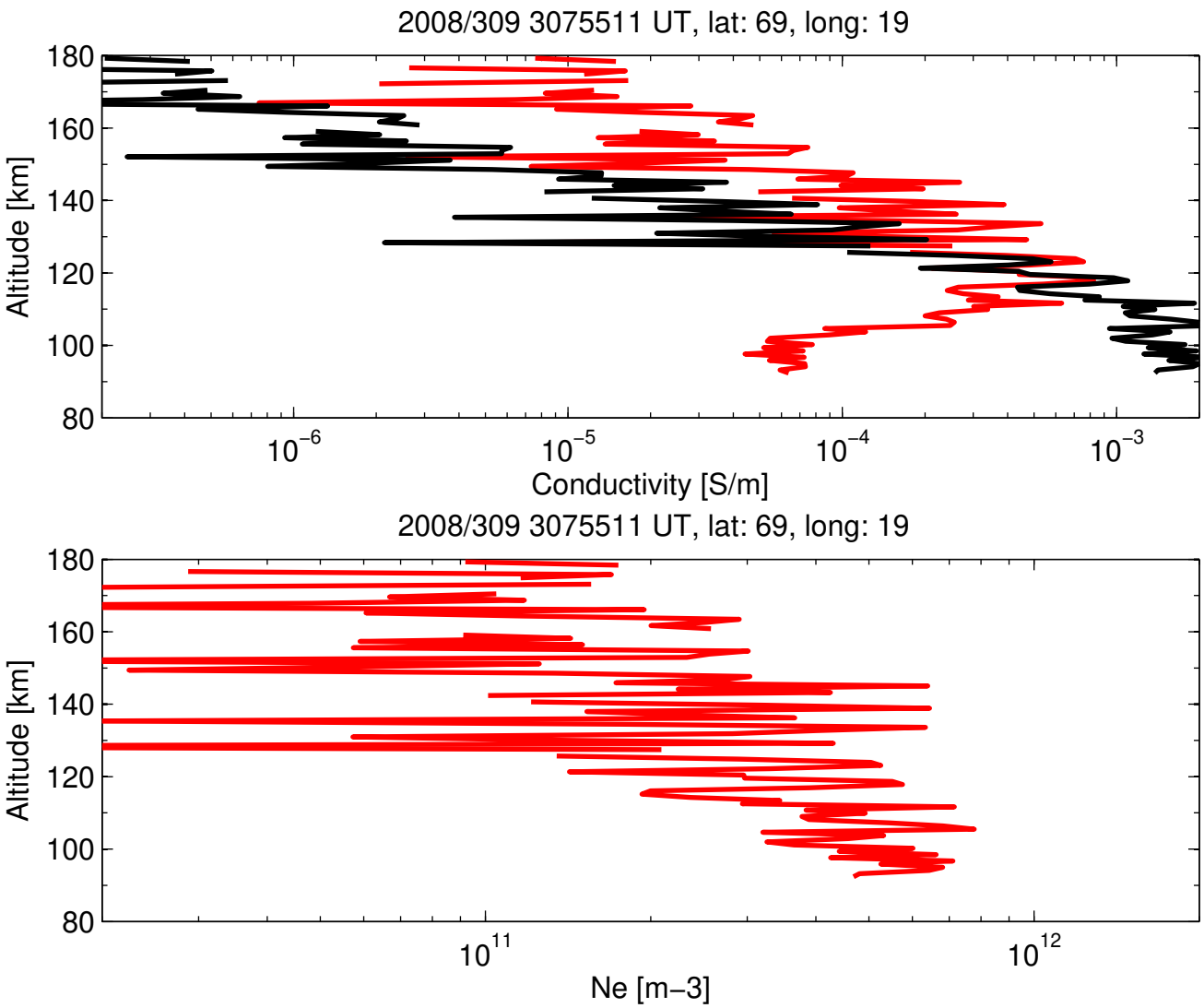
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
2008/309 3075511 UT, lat: 69, long: 19
Altitude [km]
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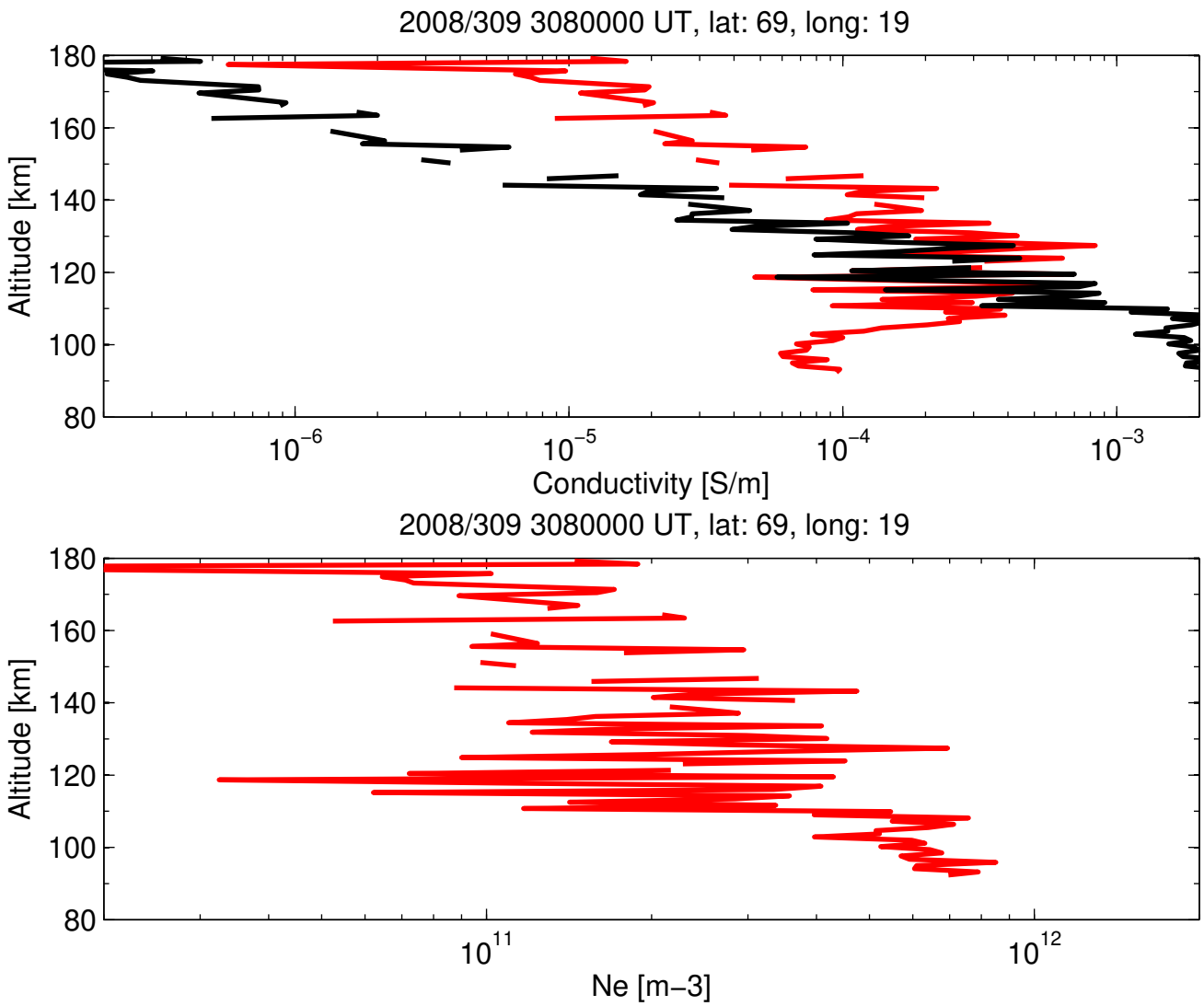
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
2008/309 3080000 UT, lat: 69, long: 19
Altitude [km]
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10^{11}
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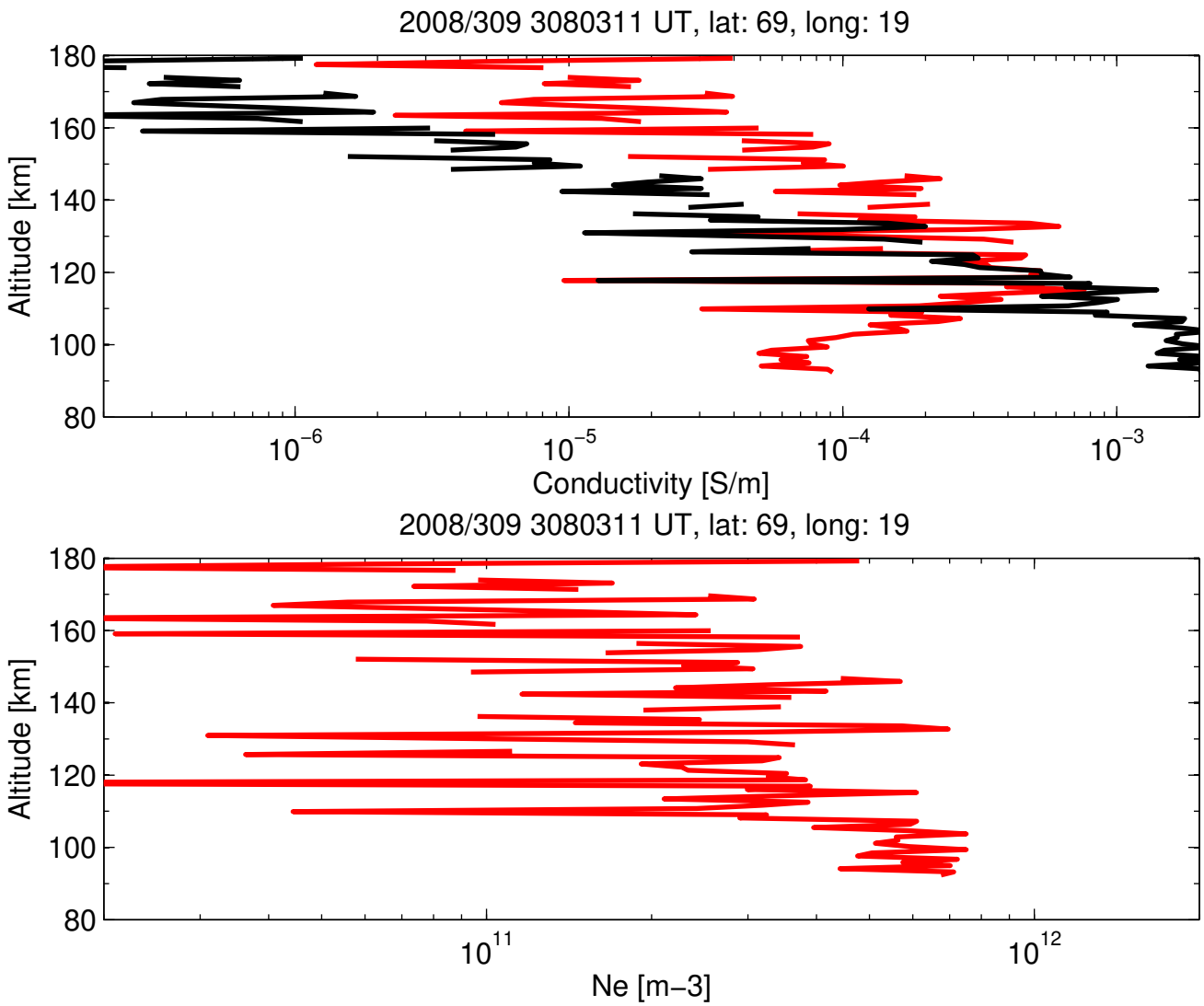
Ne [m−3]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Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3080311 UT, lat: 69, long: 19
Altitude [km]
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10^{12}
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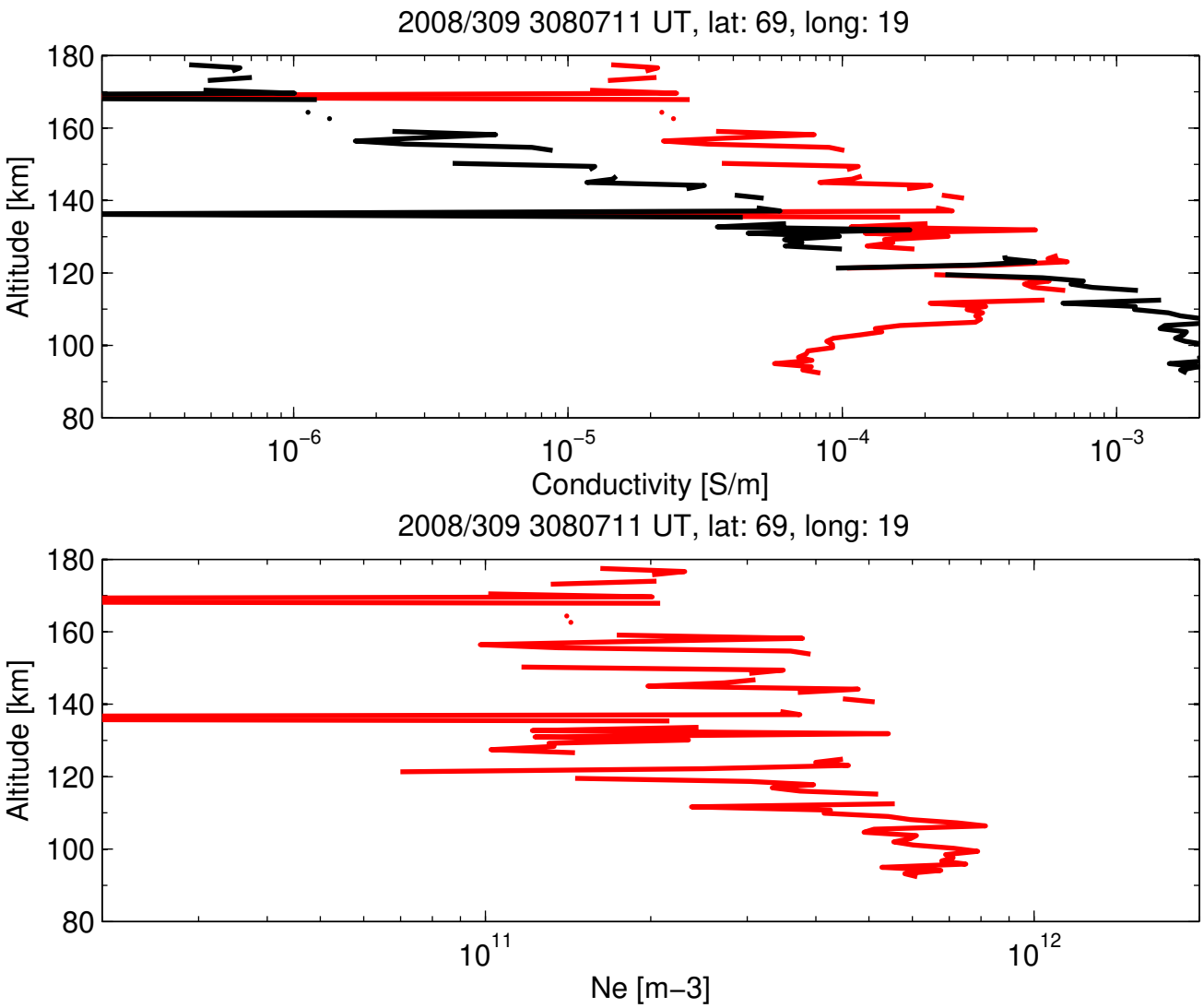
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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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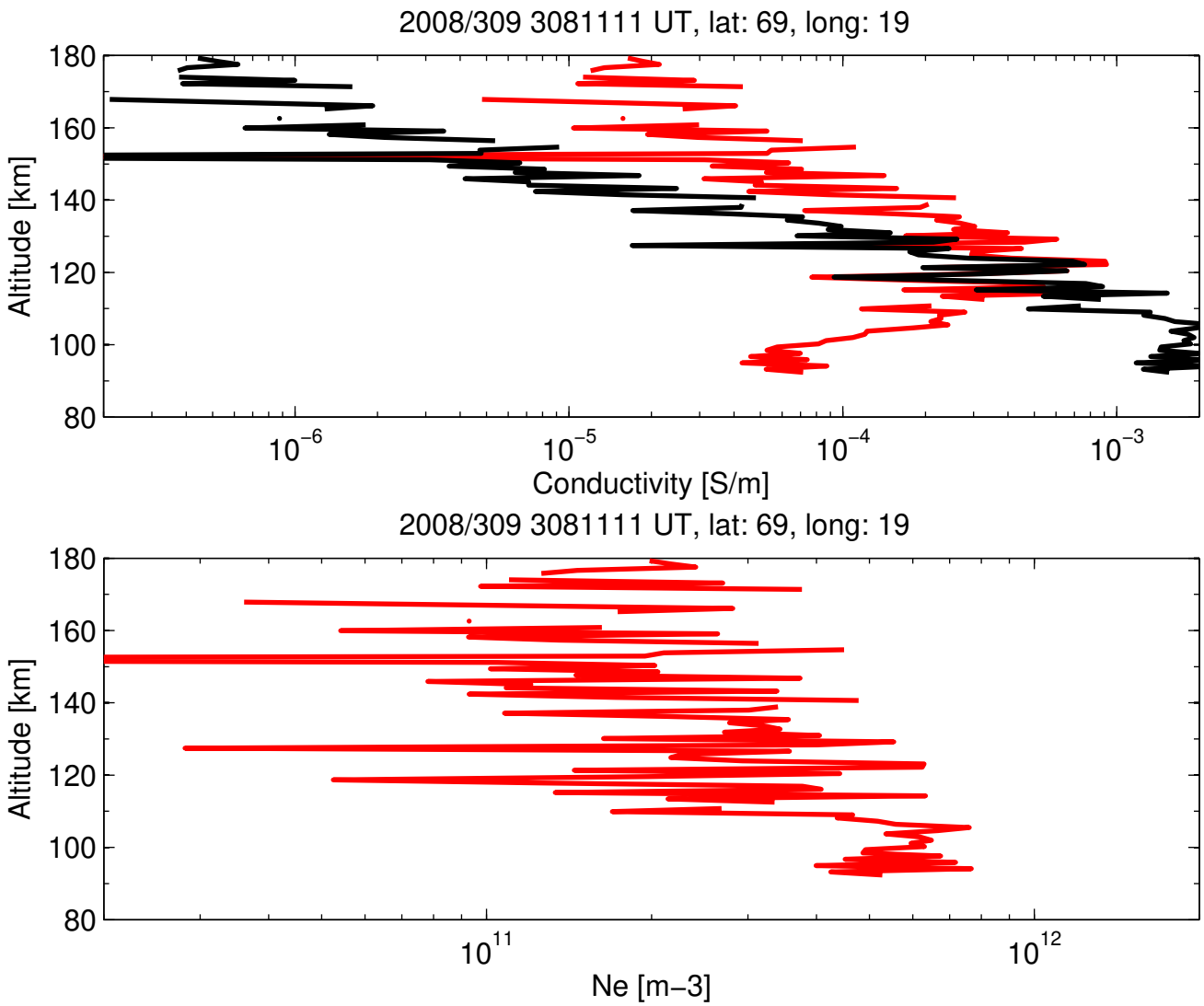
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
2008/309 3081111 UT, lat: 69, long: 19
Altitude [km]
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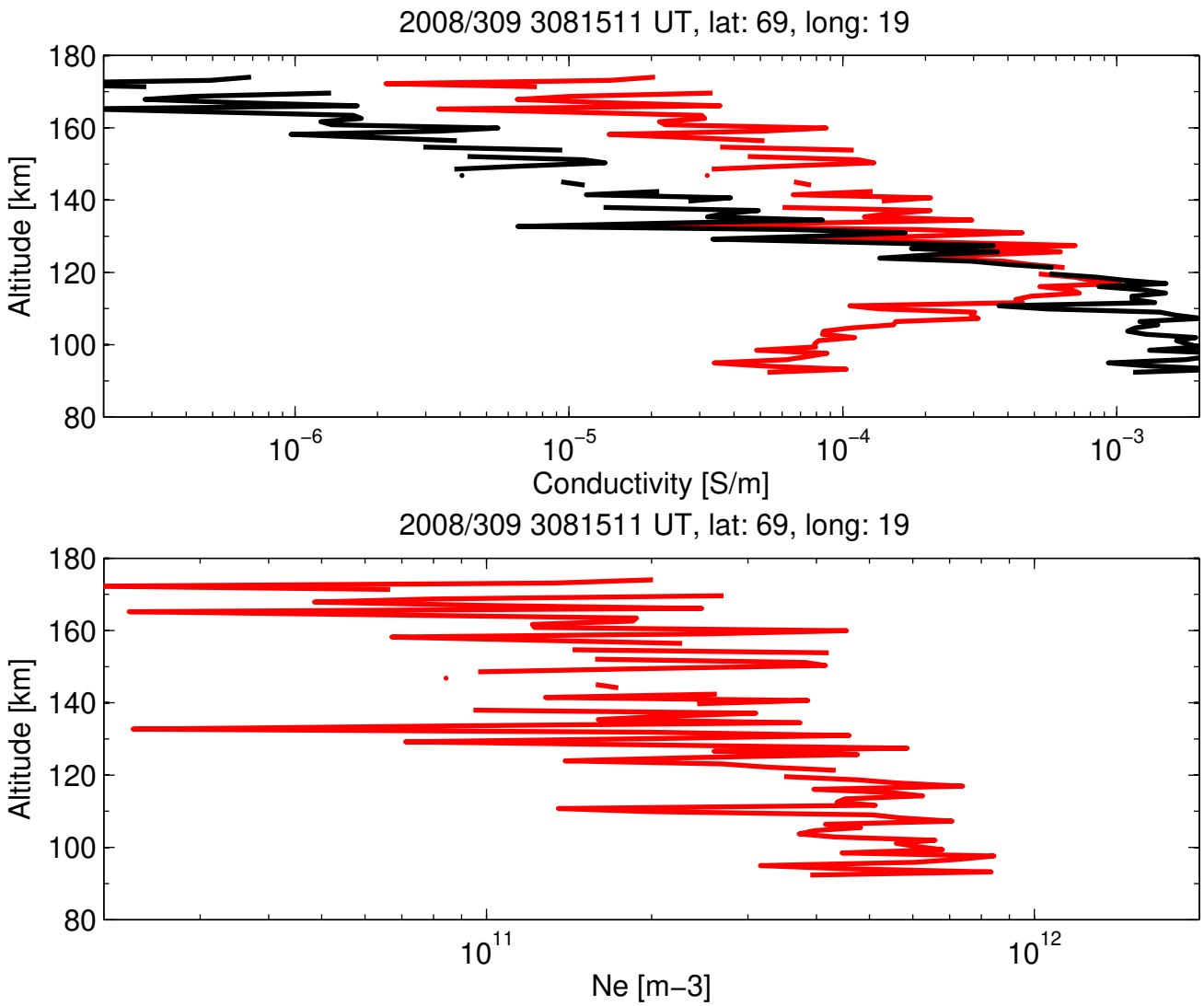
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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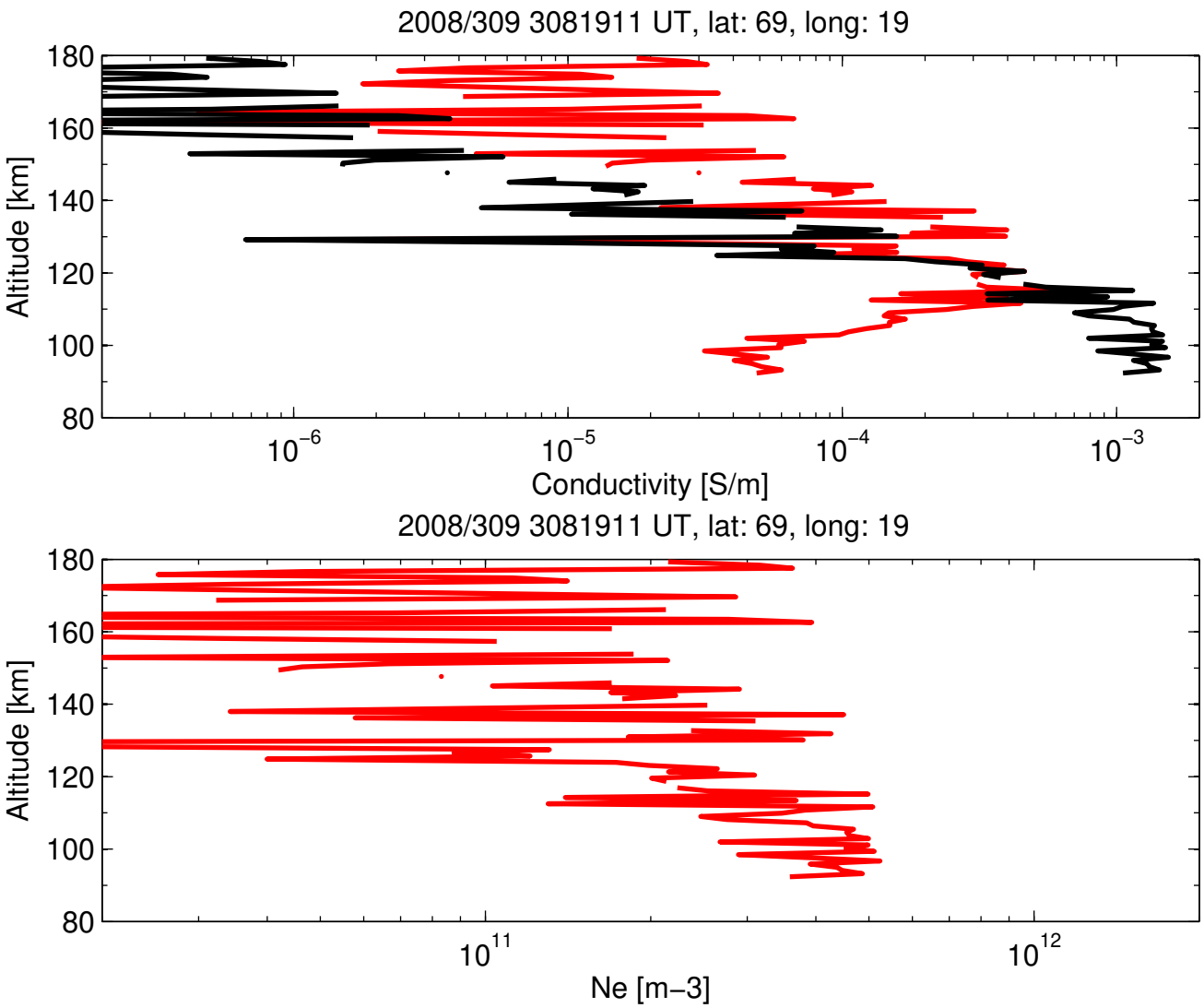
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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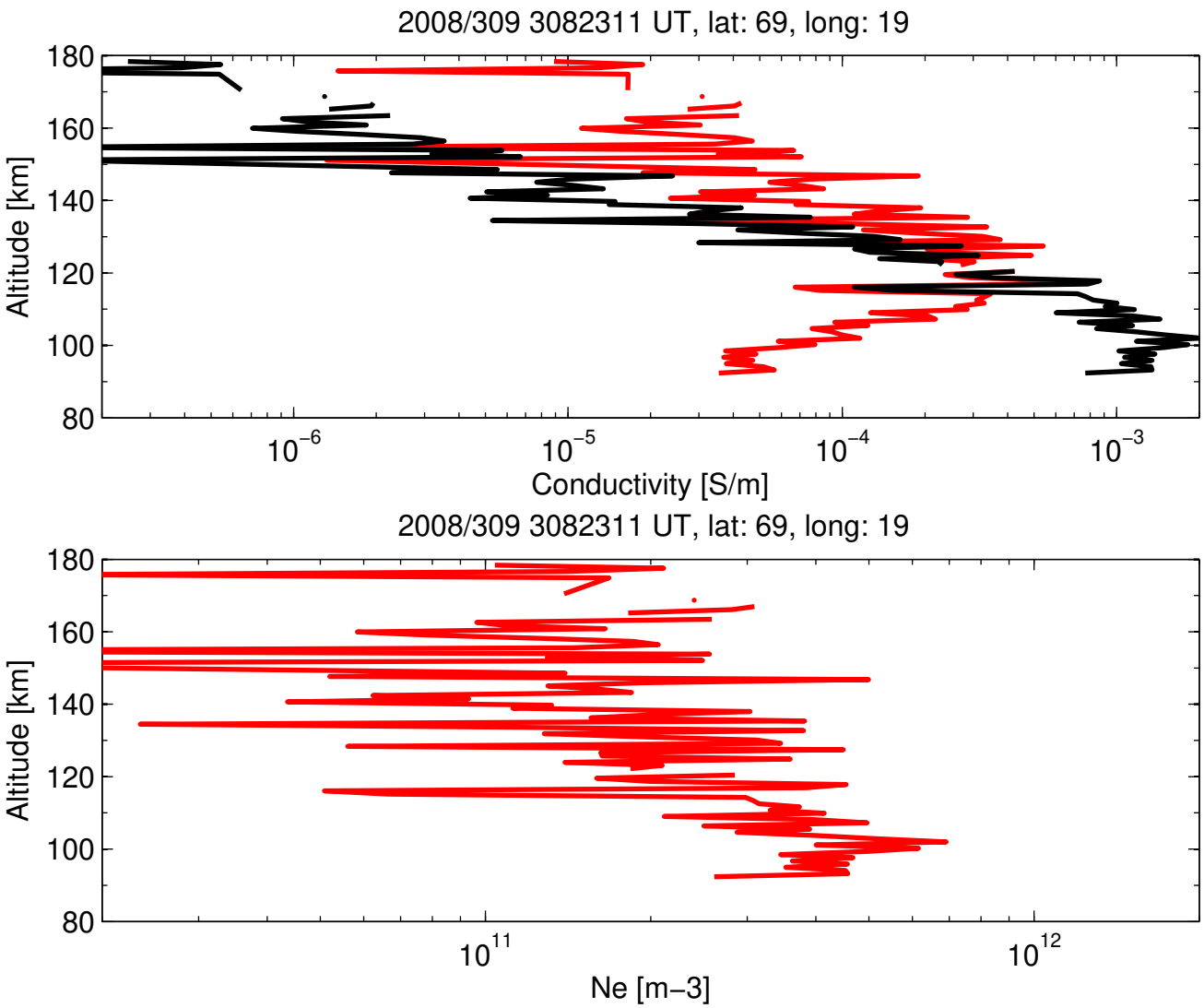
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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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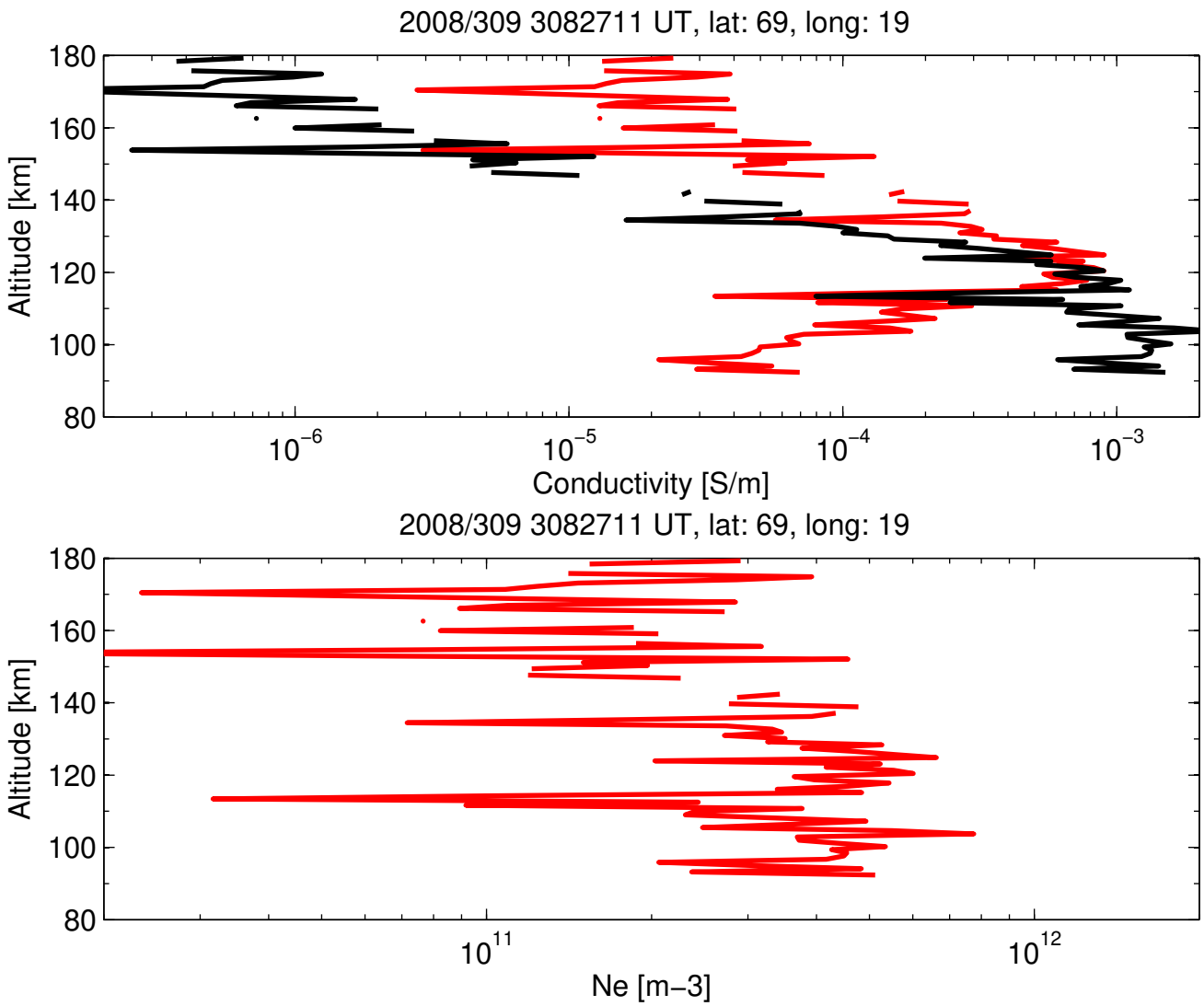
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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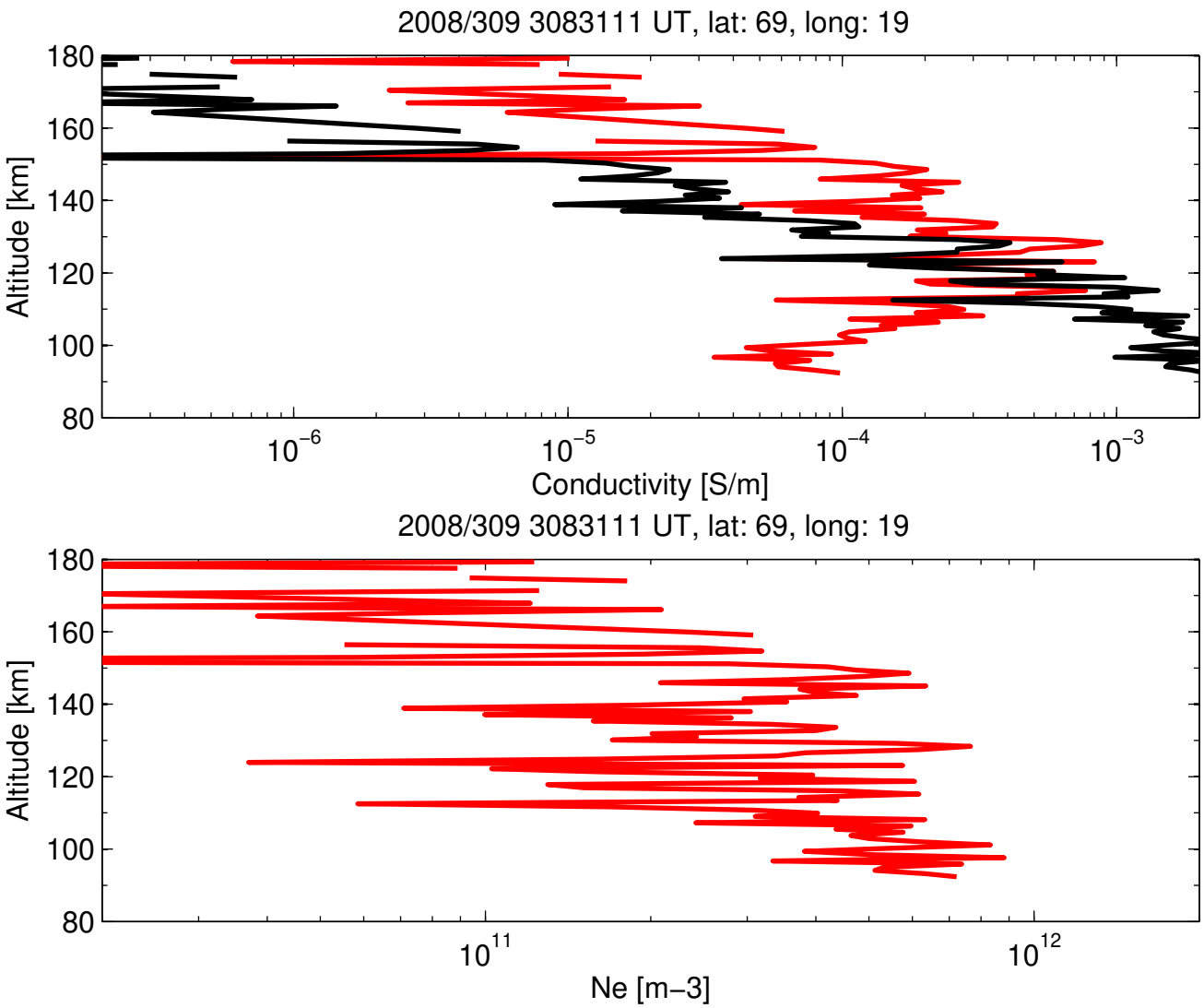
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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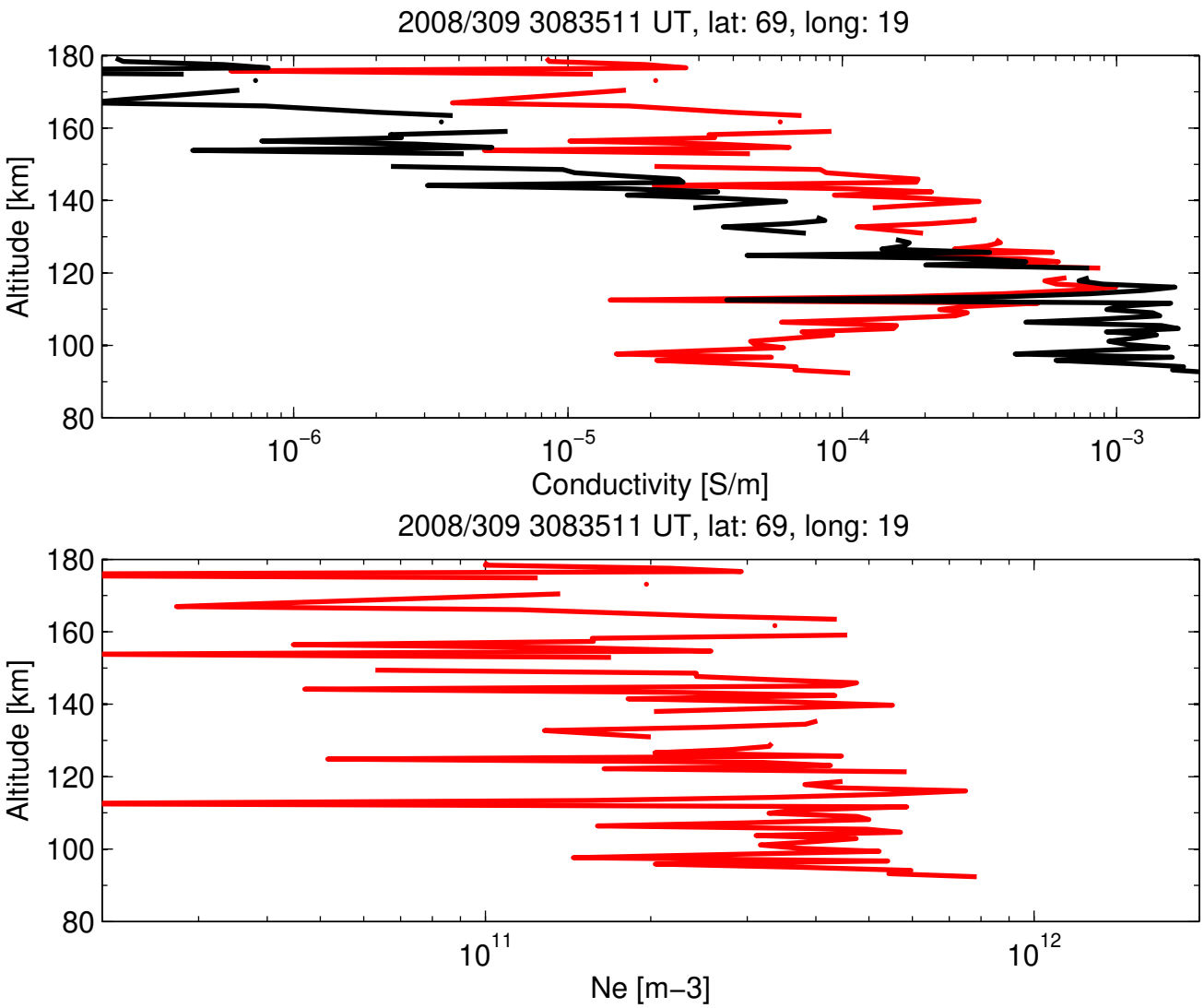
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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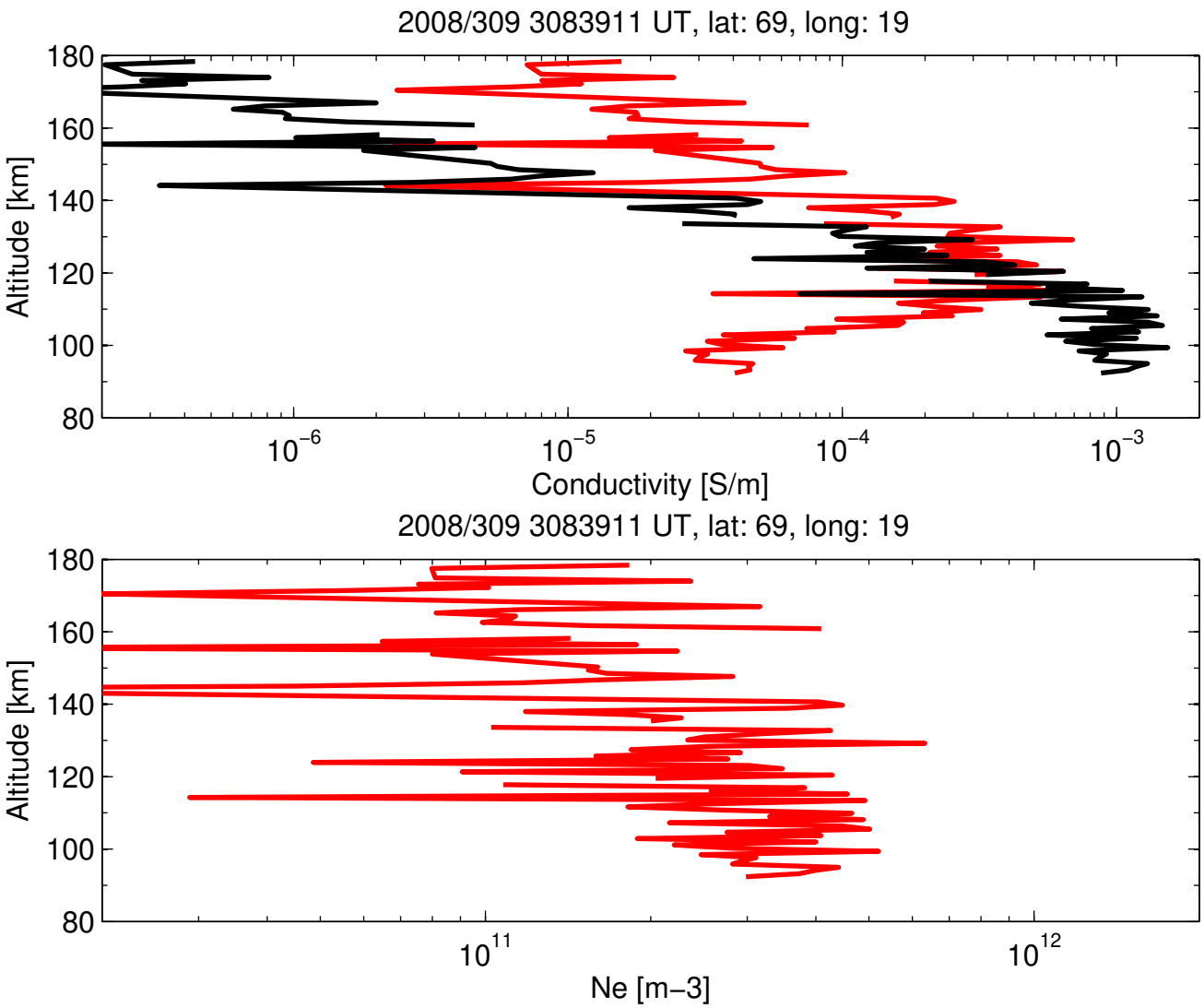
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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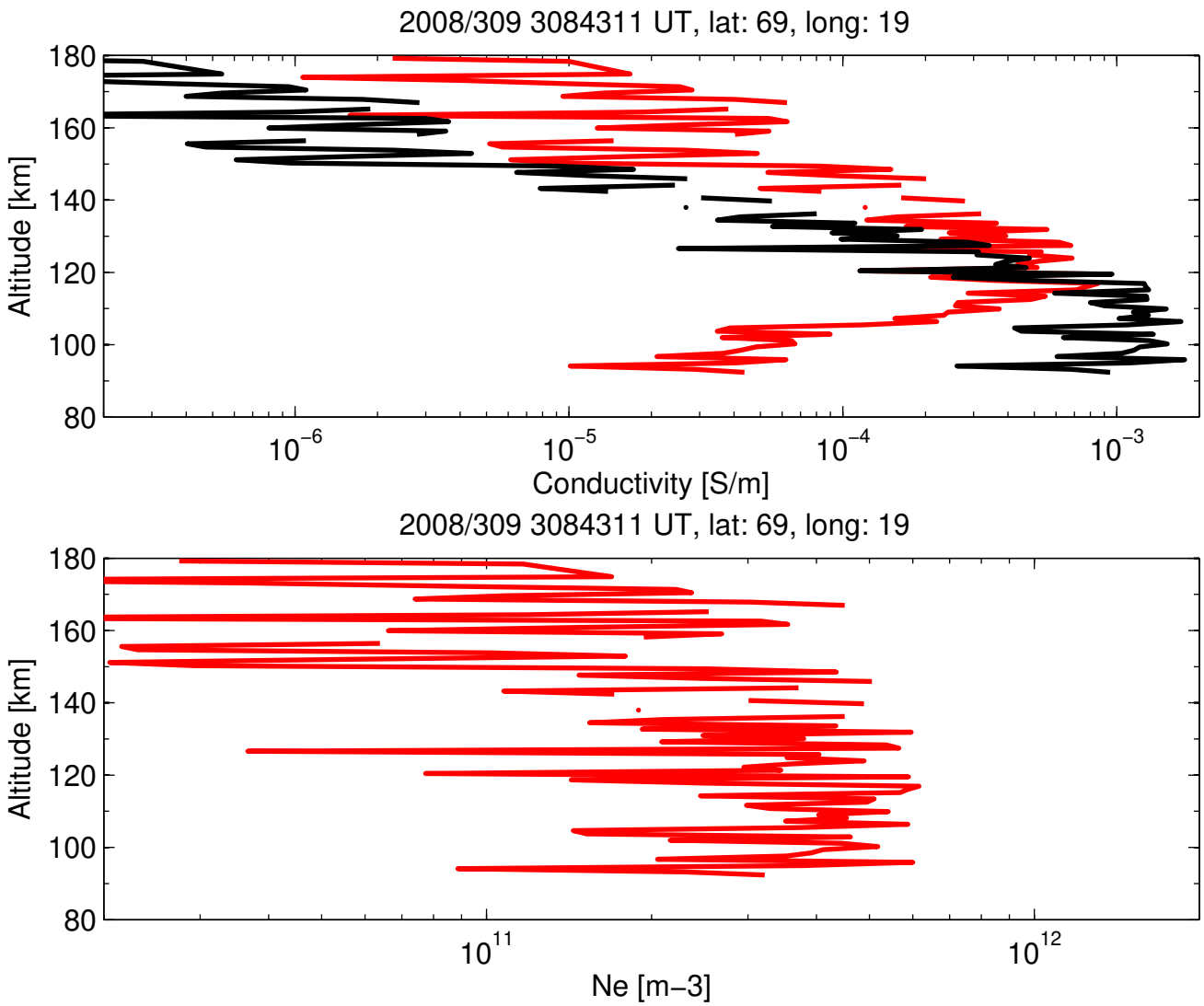
10^{12}
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3084311 UT, lat: 69, long: 19
Altitude [km]
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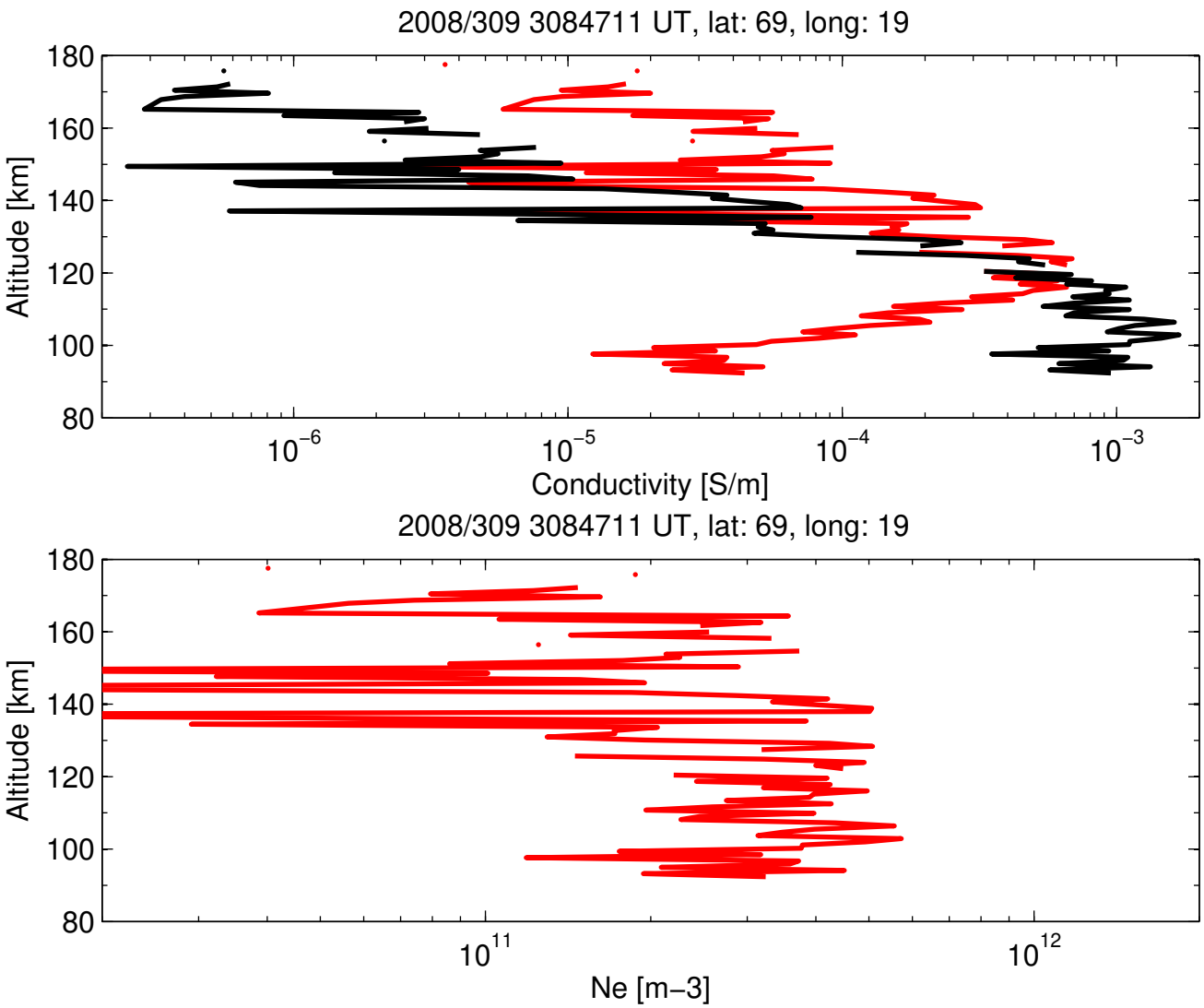
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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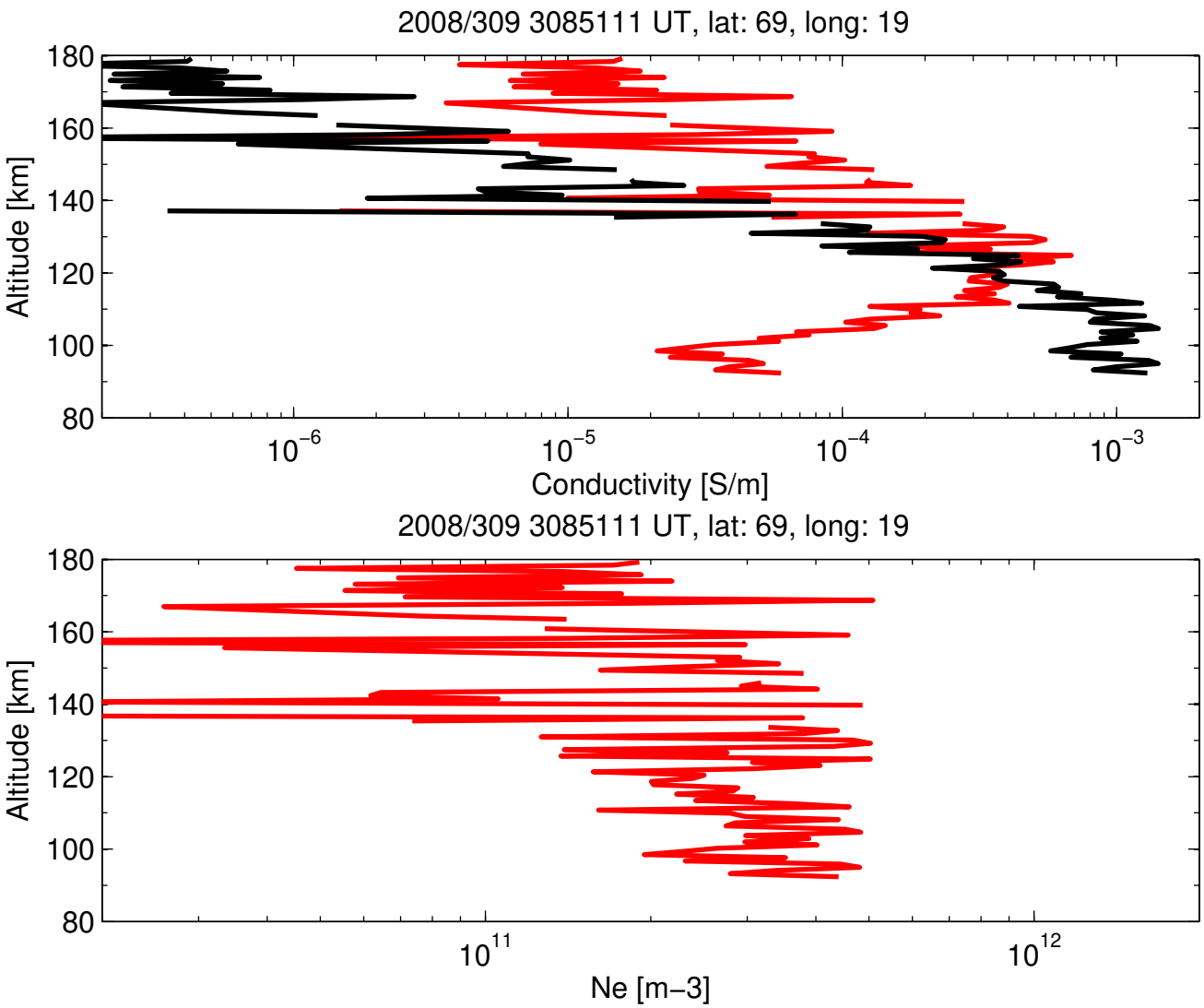
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
2008/309 3085111 UT, lat: 69, long: 19
Altitude [km]
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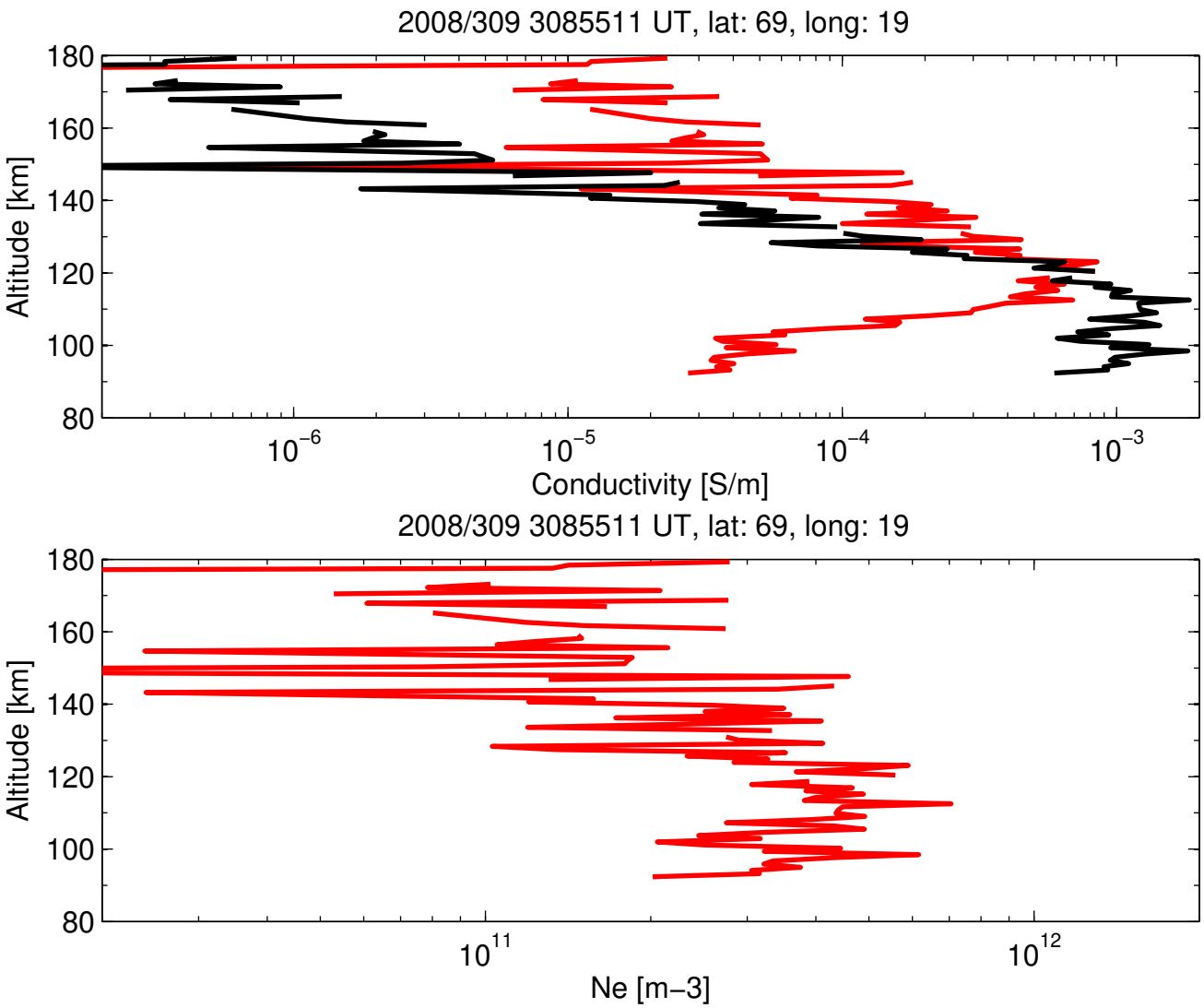
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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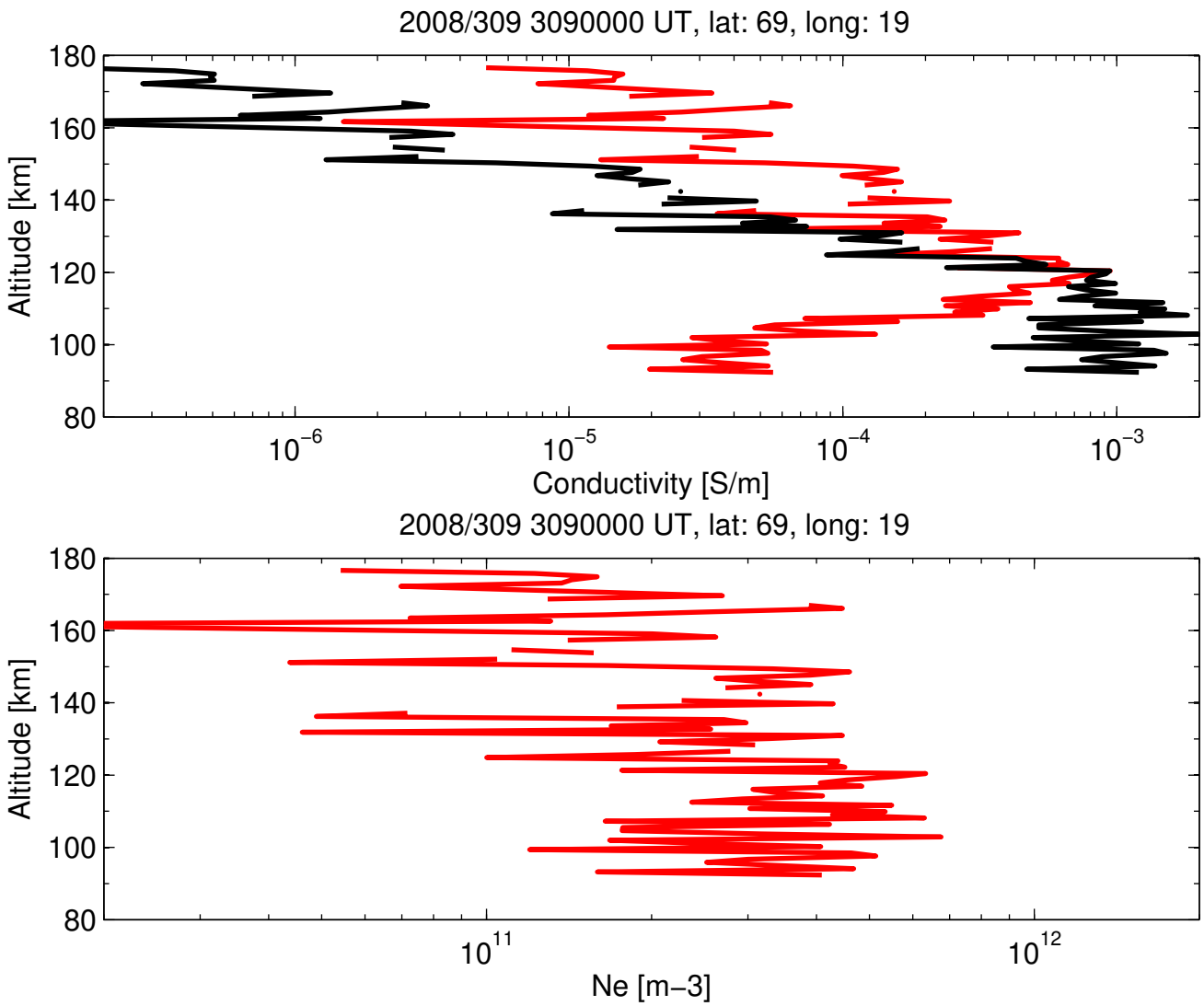
10^{12}
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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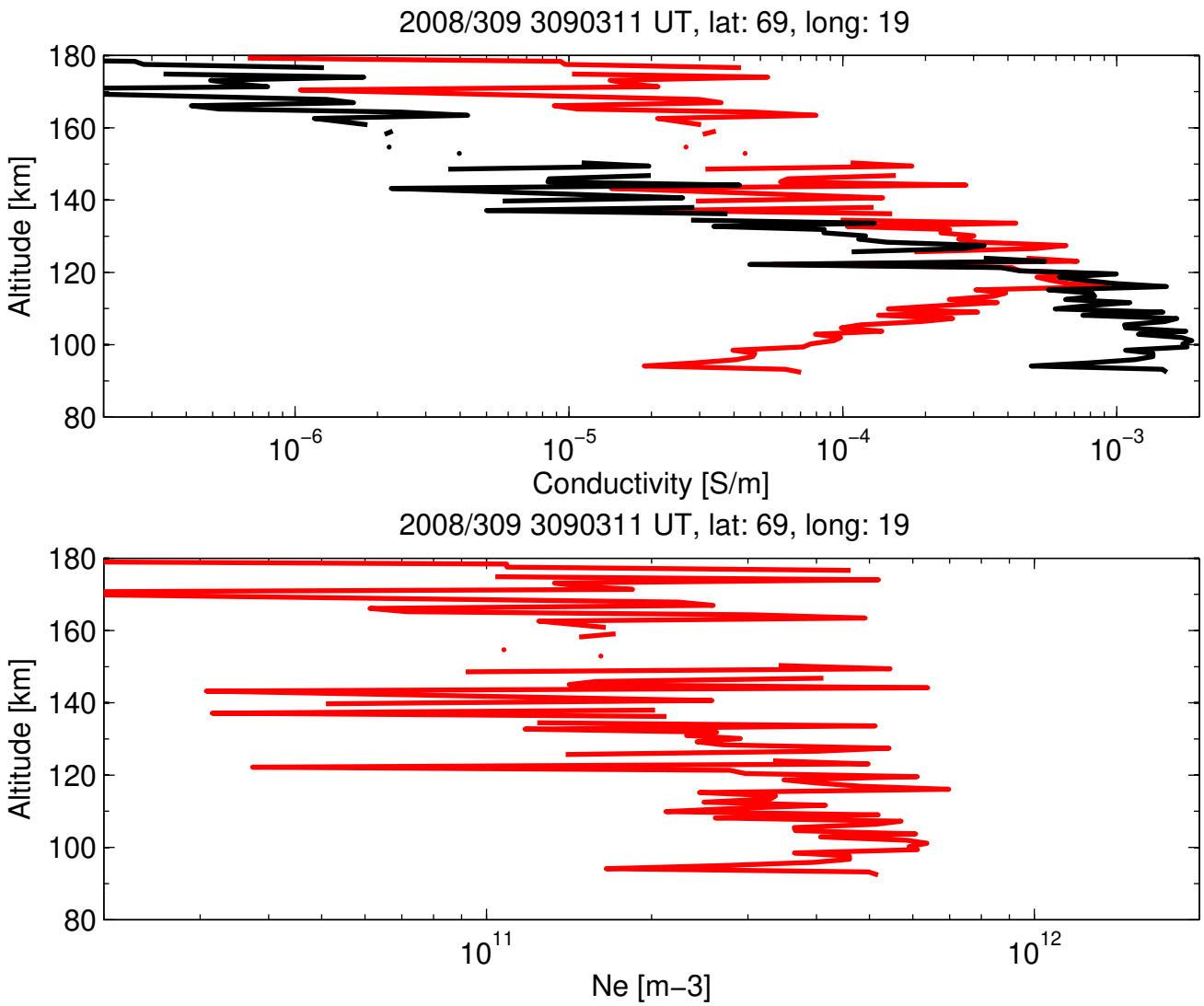
Ne [m−3]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Conductivity [S/m]
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Altitude [km]
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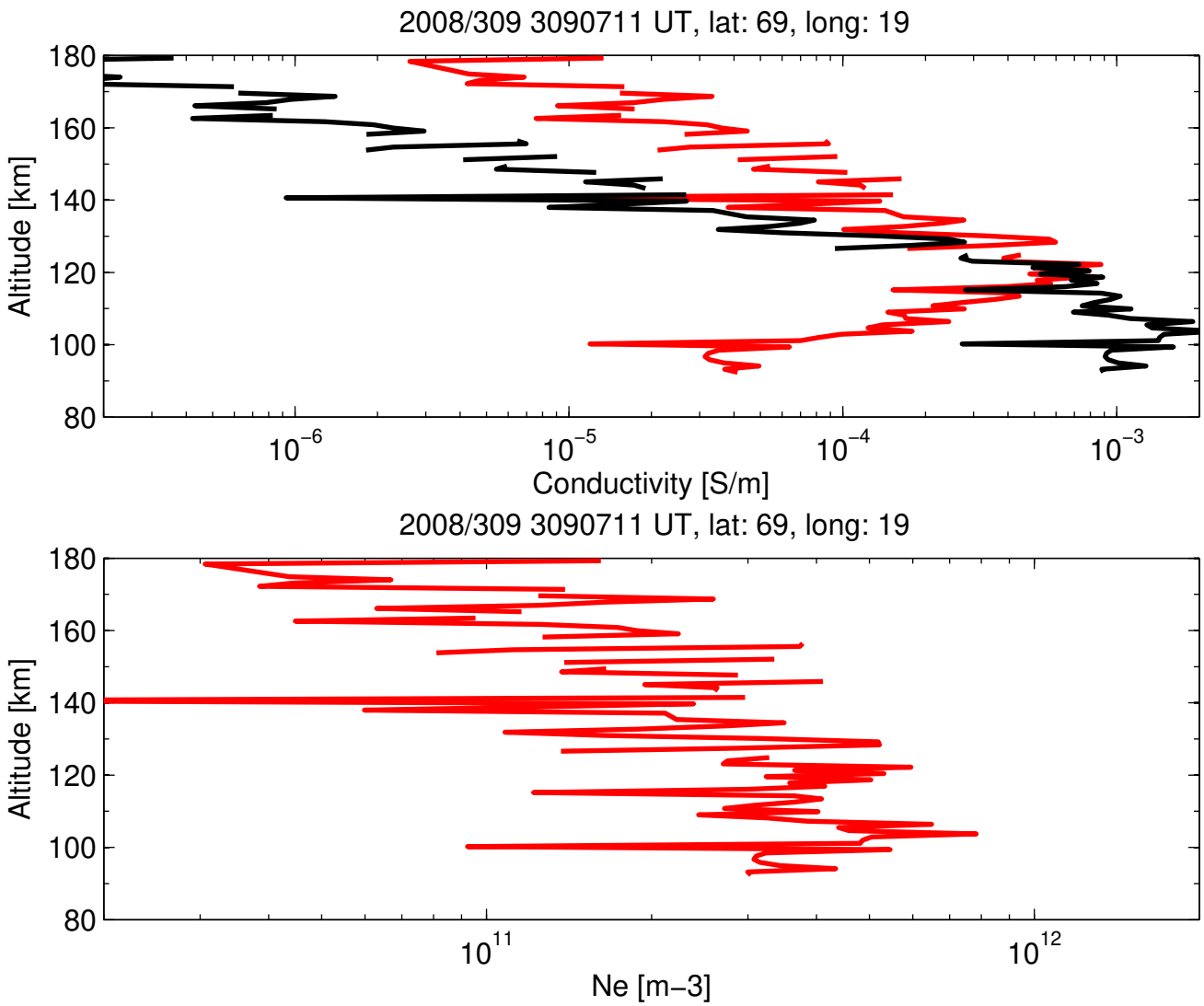
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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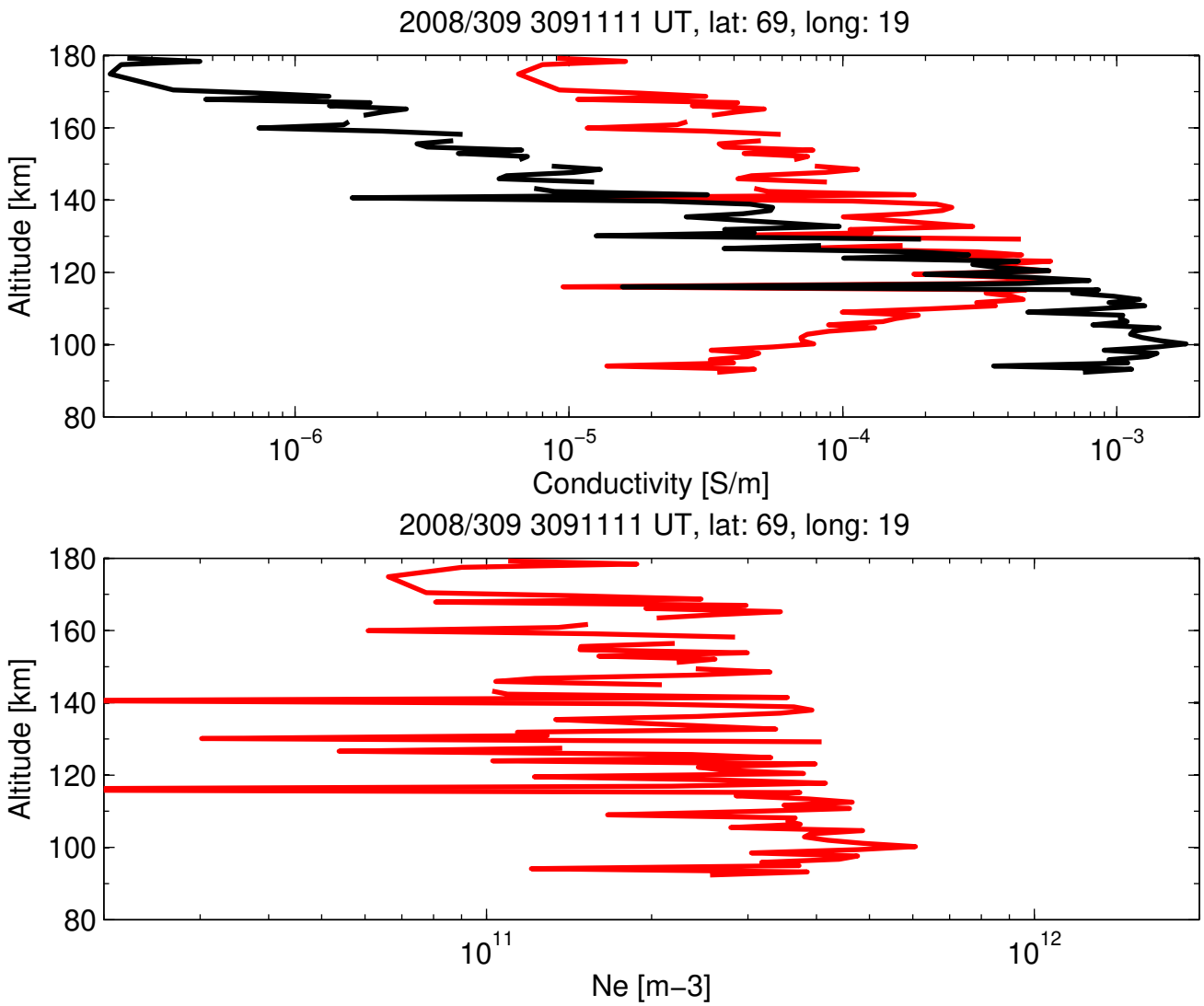
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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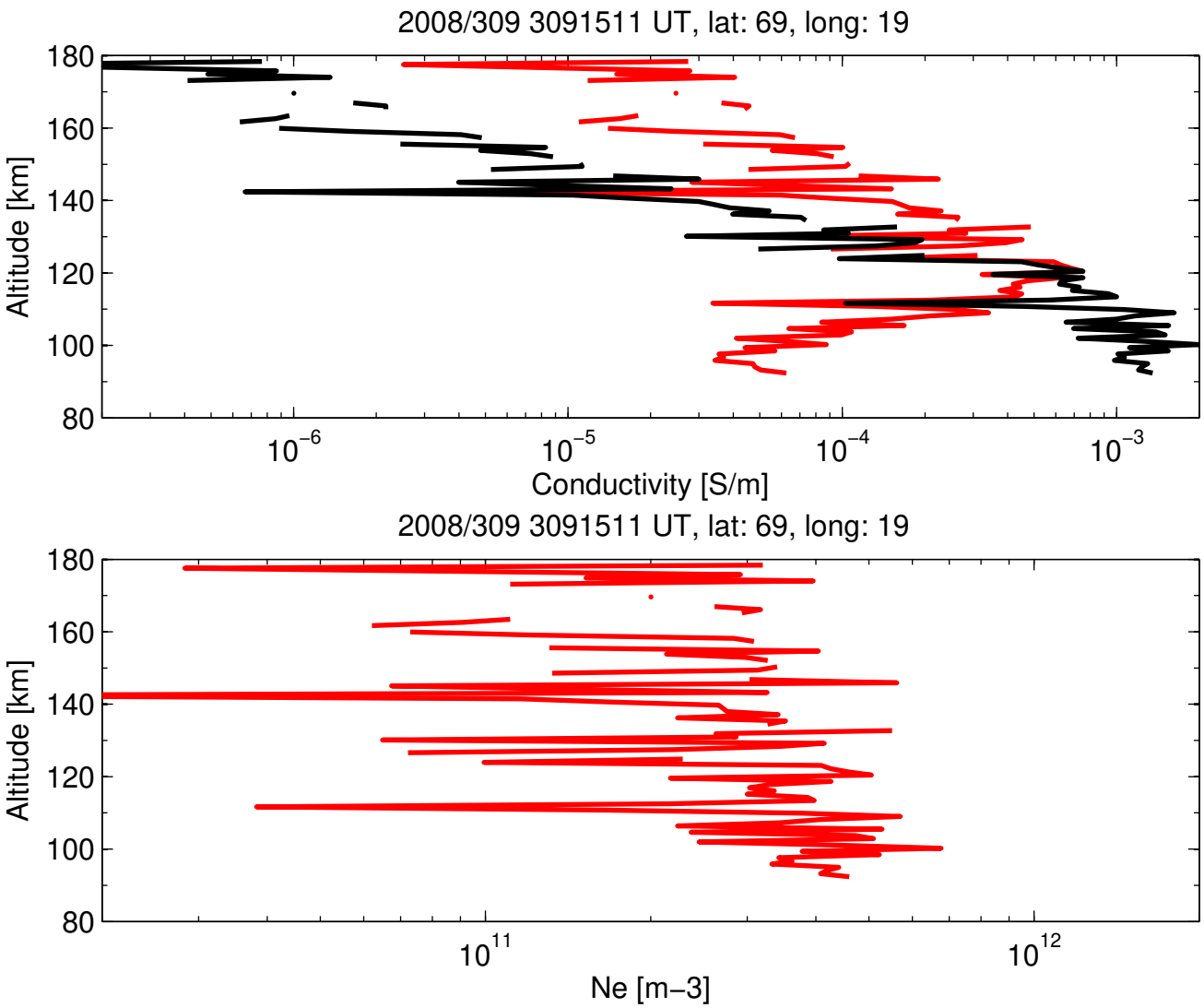
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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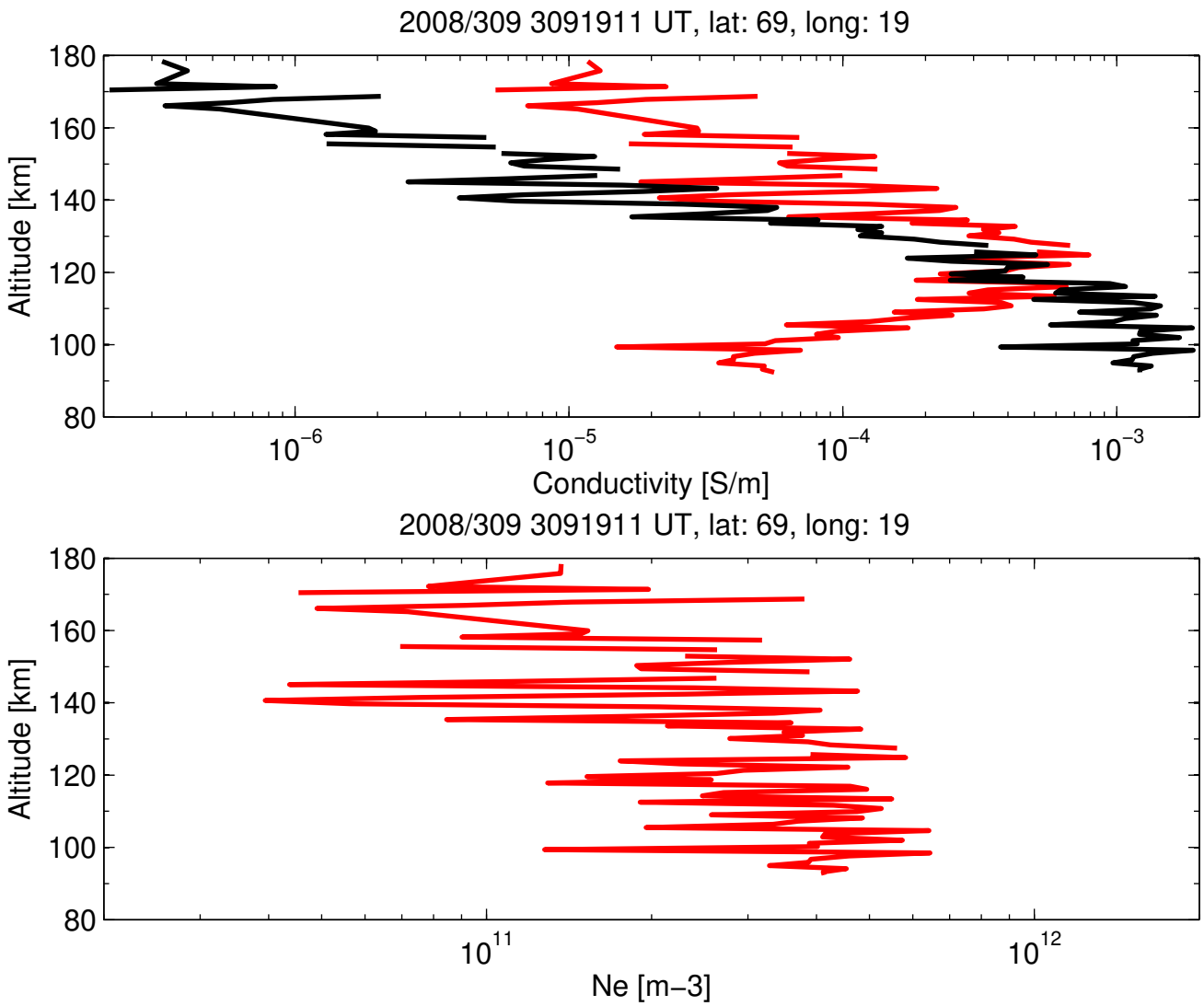
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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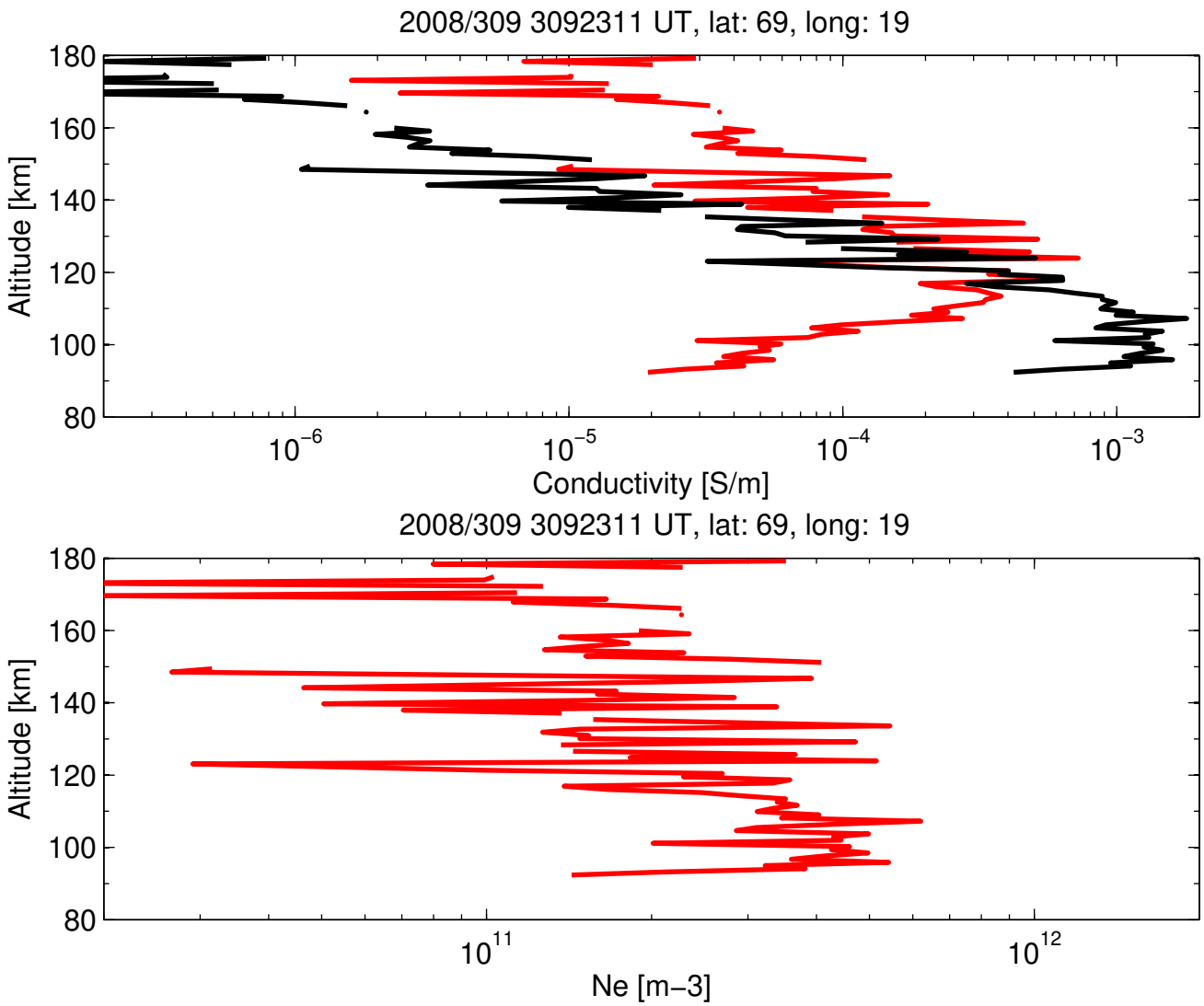
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
2008/309 3092311 UT, lat: 69, long: 19
Altitude [km]
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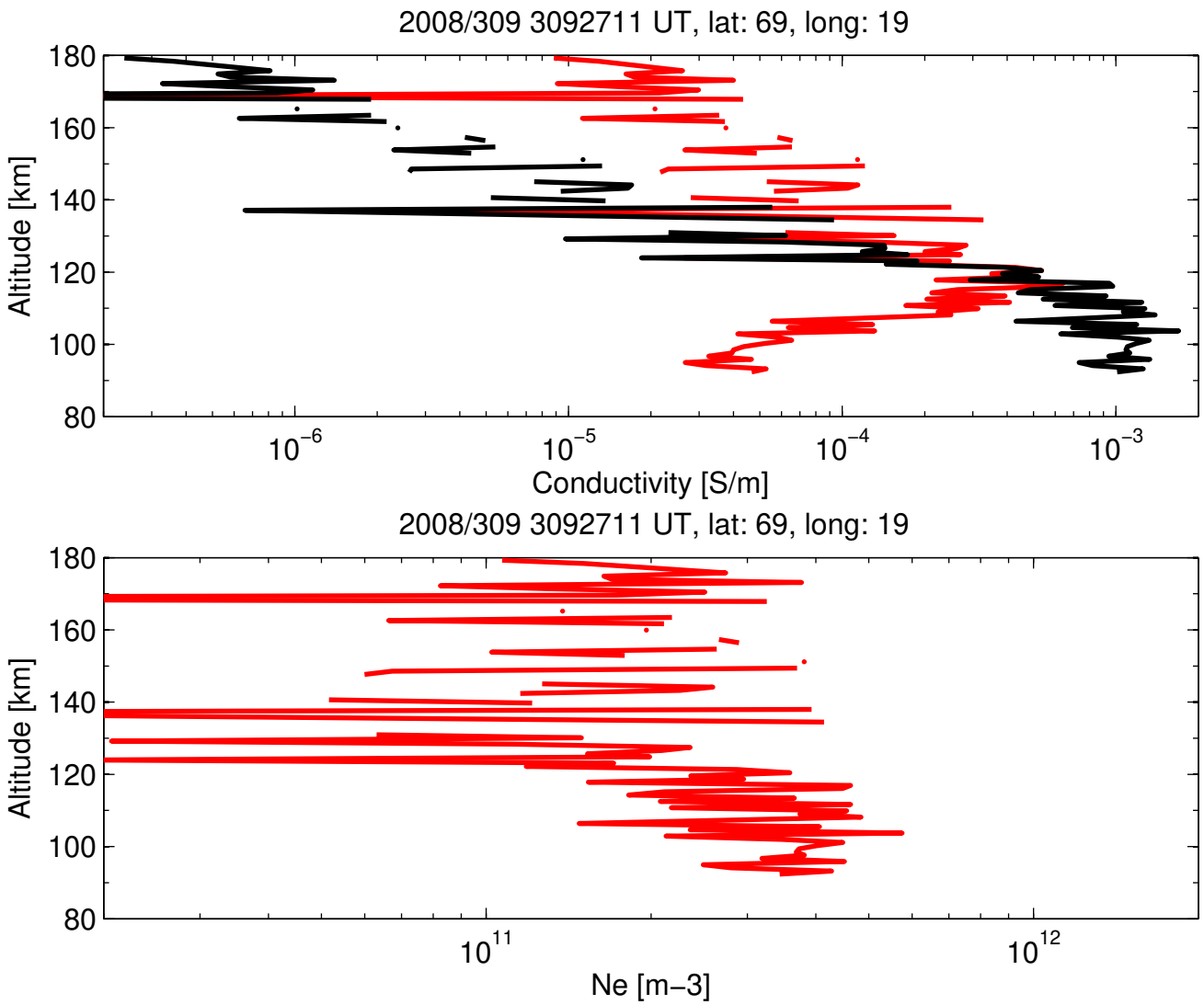
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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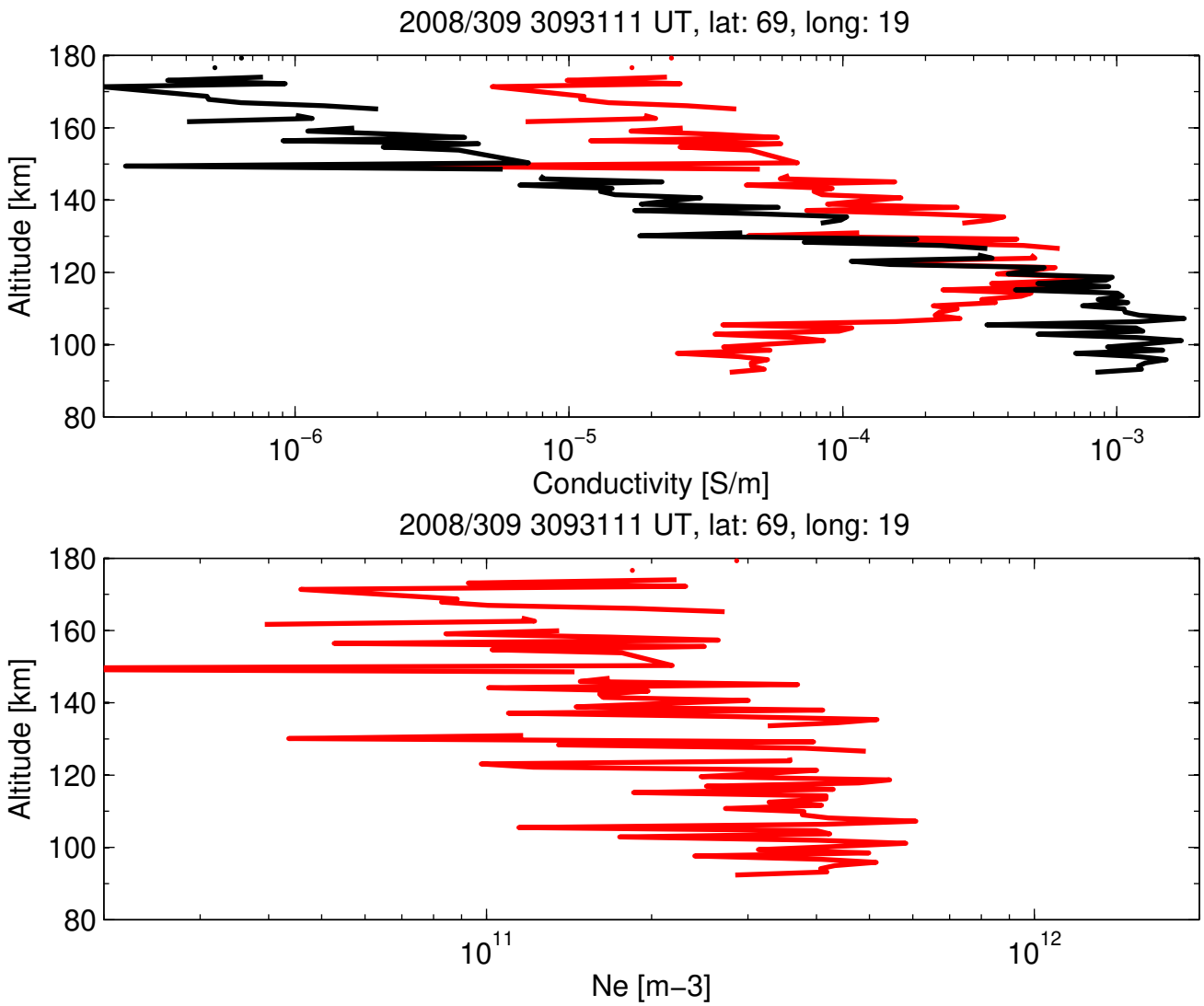
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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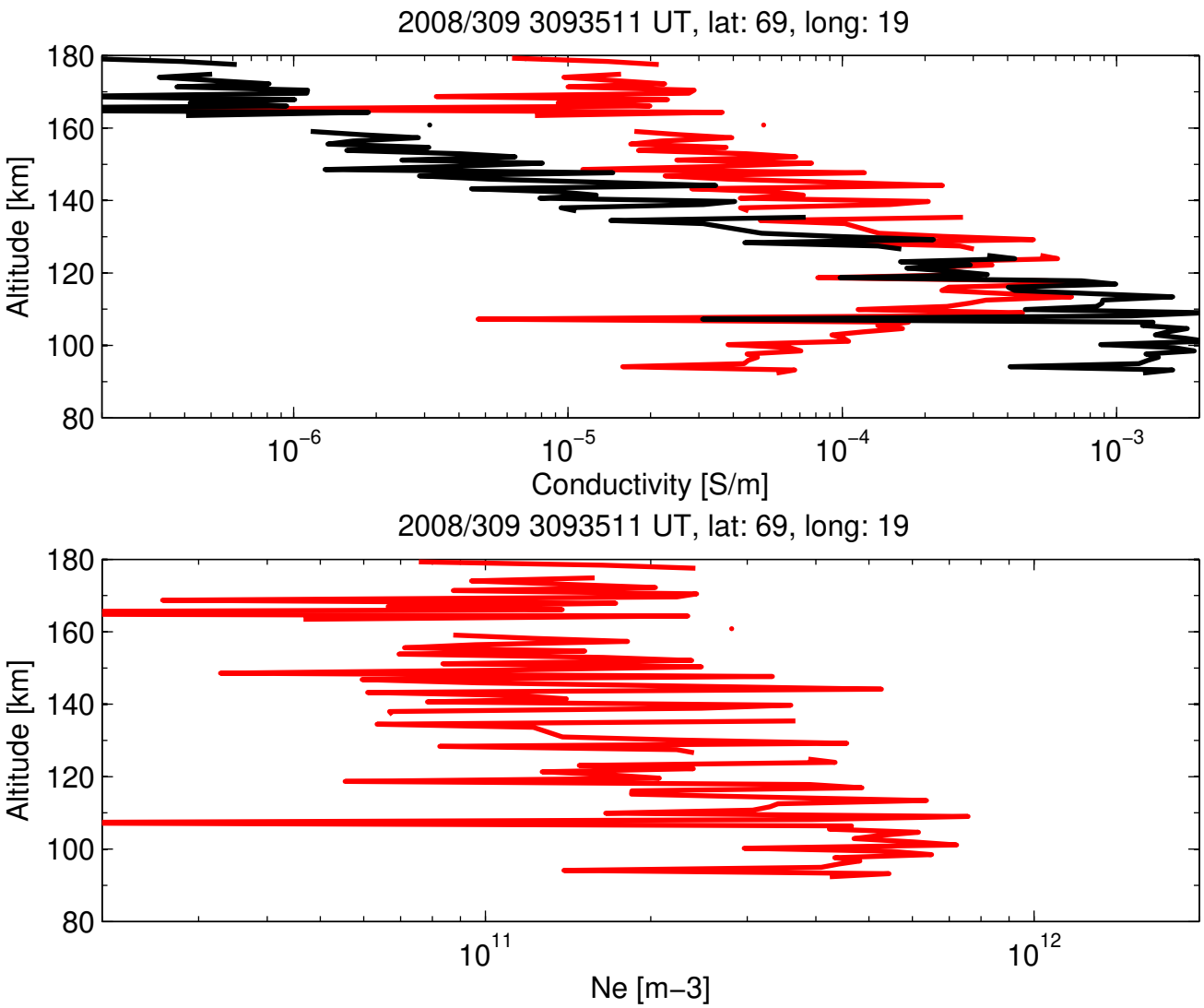
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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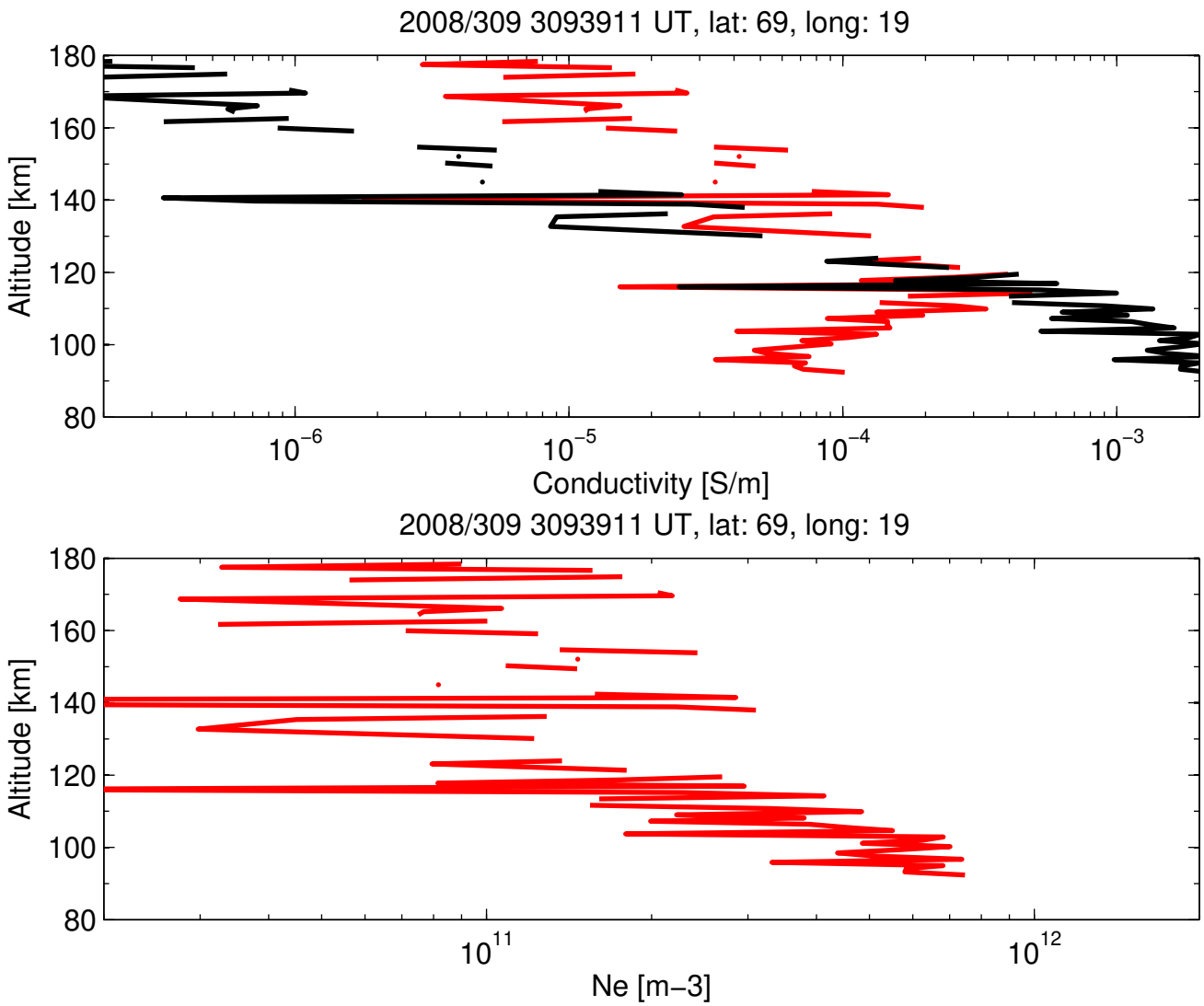
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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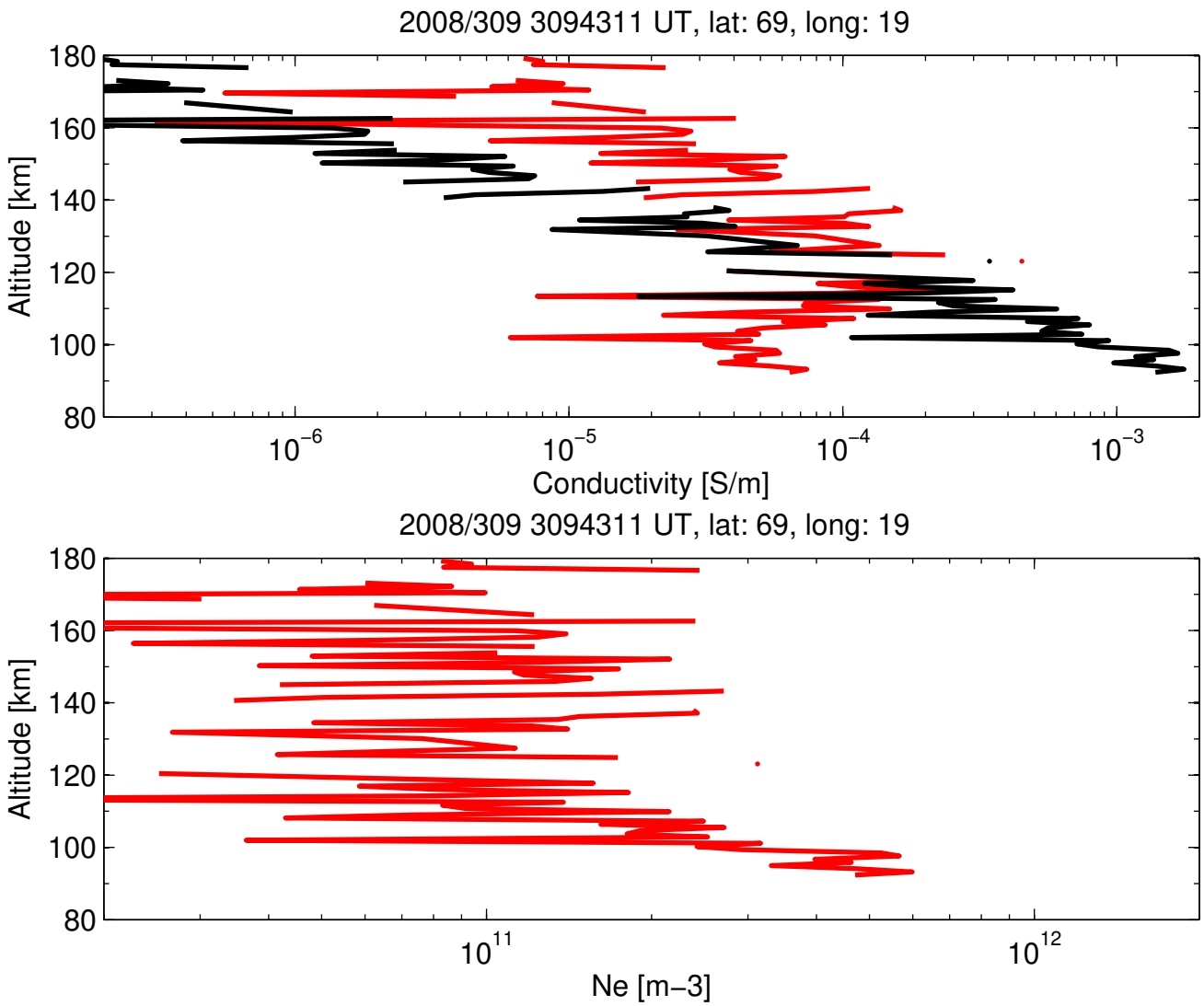
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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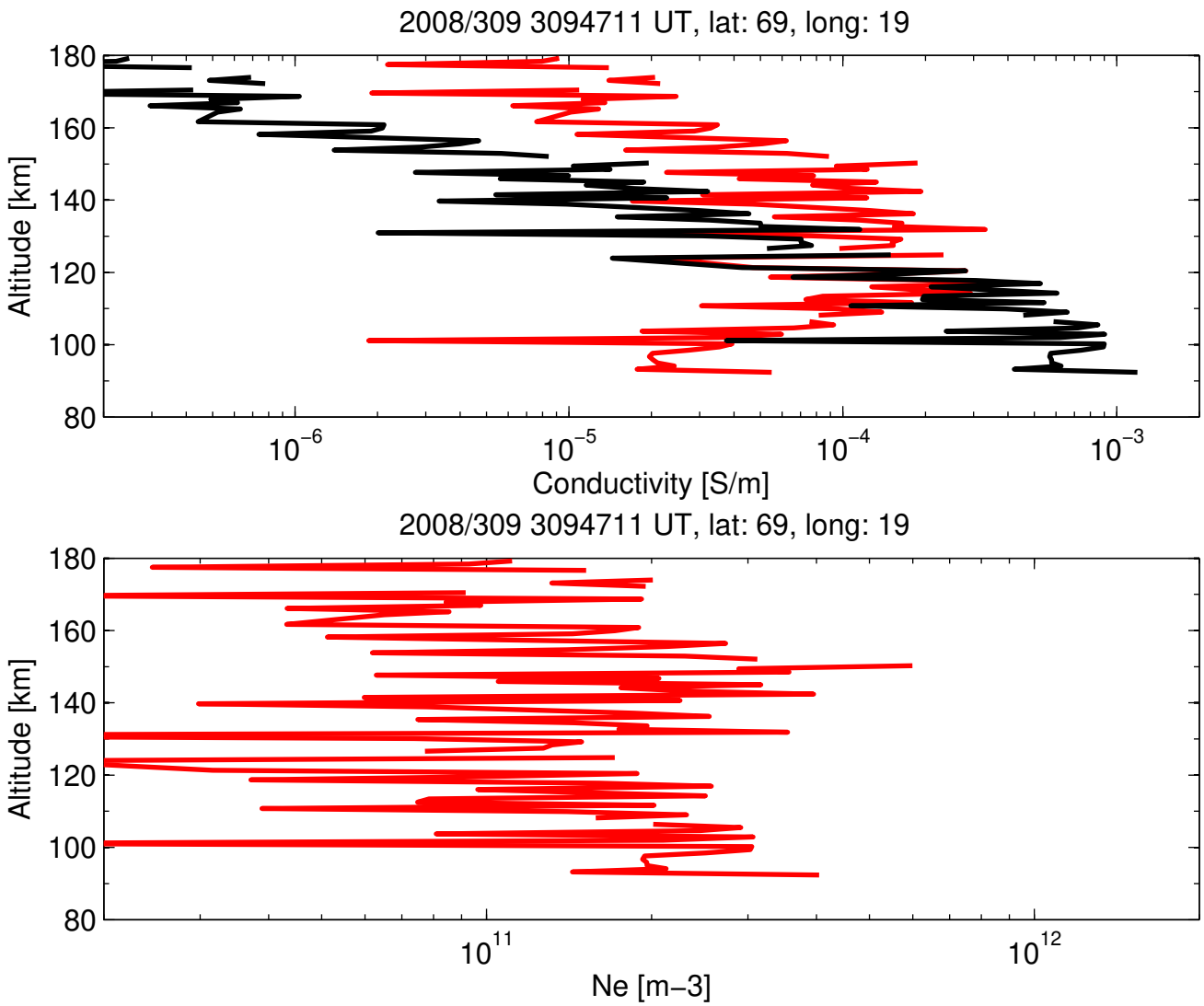
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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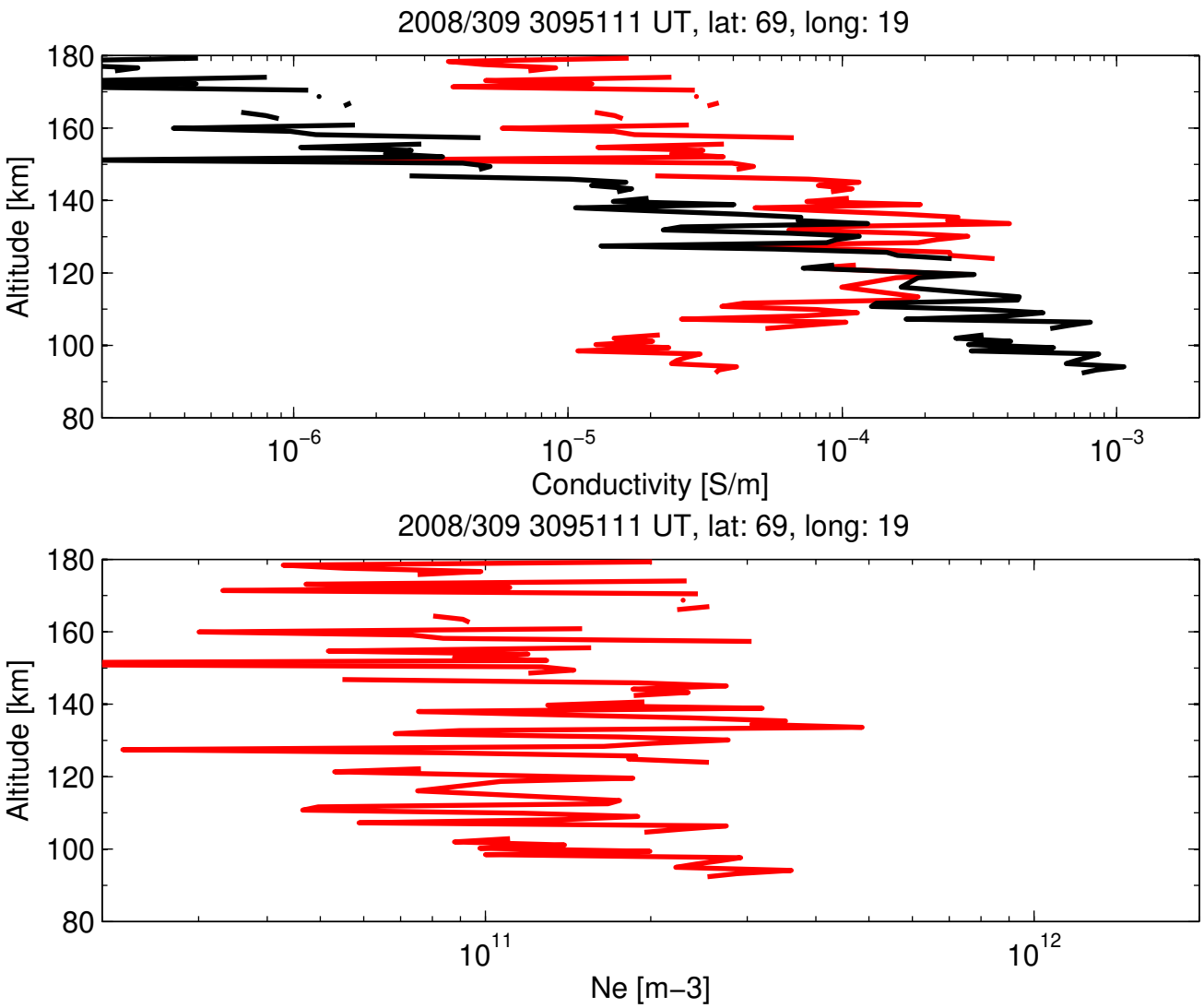
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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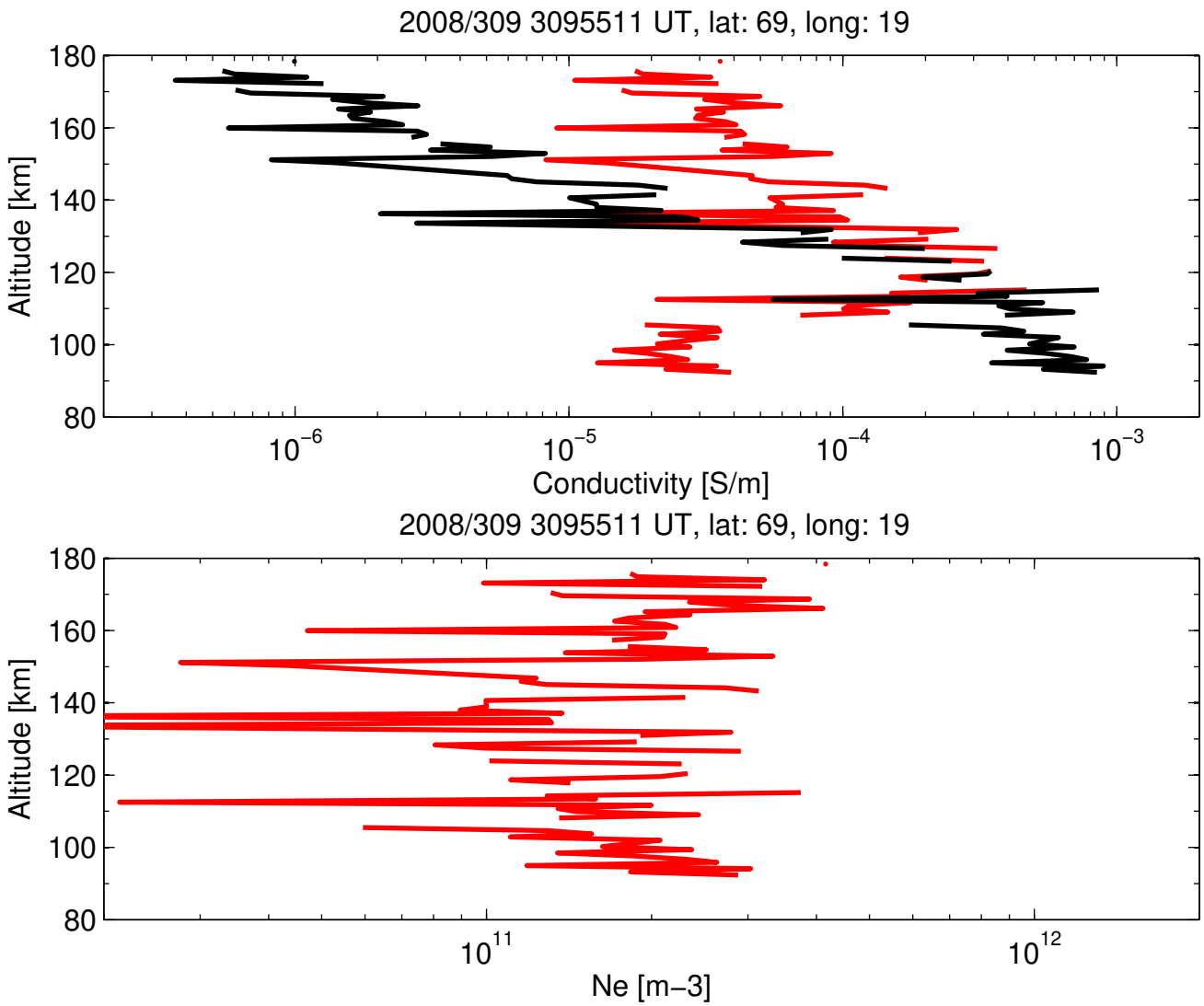
Ne [m−3]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Conductivity [S/m]
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Altitude [km]
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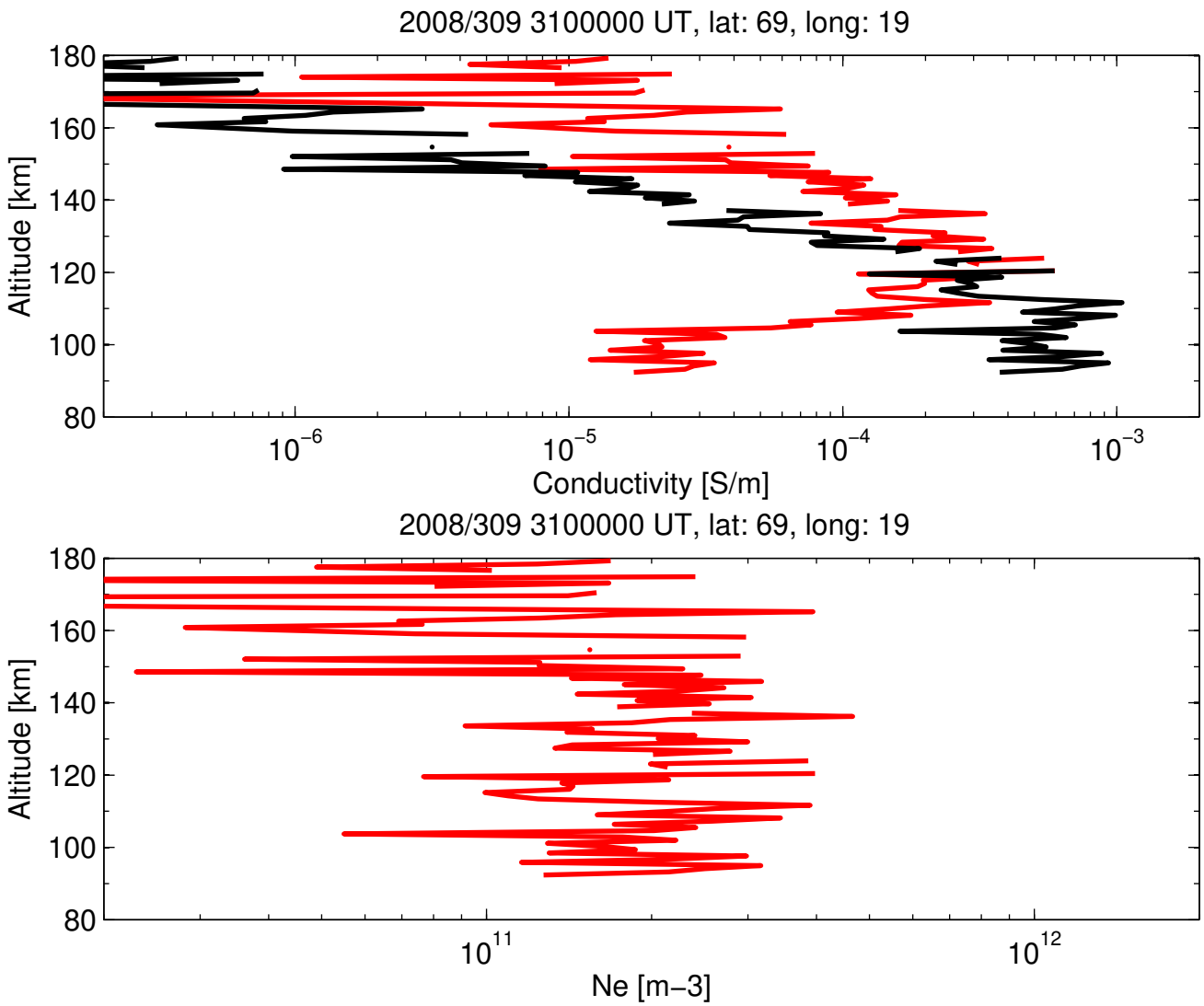
Ne [m−3]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Conductivity [S/m]
2008/309 3100000 UT, lat: 69, long: 19
Altitude [km]
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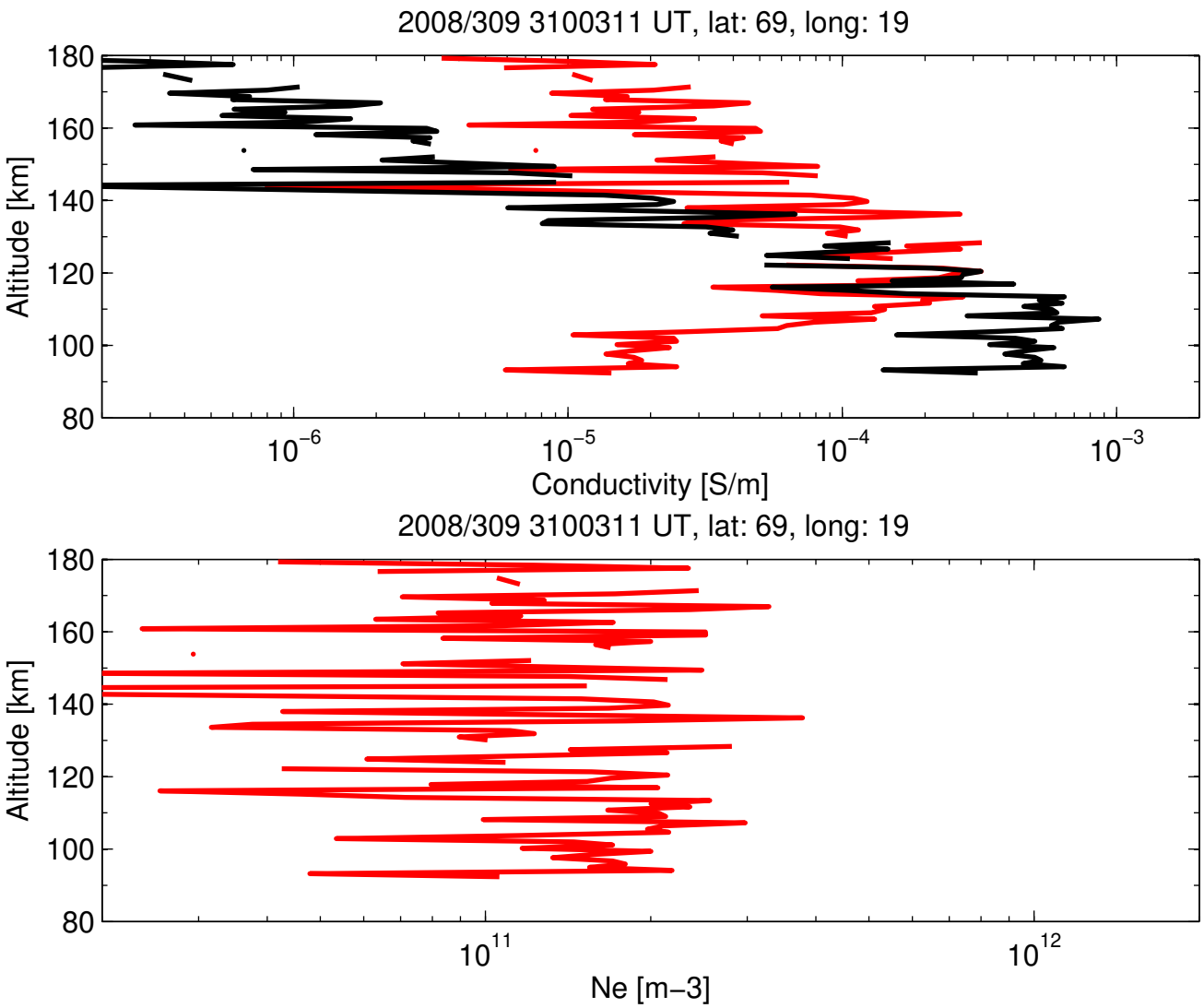
10^{12}
Ne [m−3]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Altitude [km]
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160
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3100311 UT, lat: 69, long: 19
Altitude [km]
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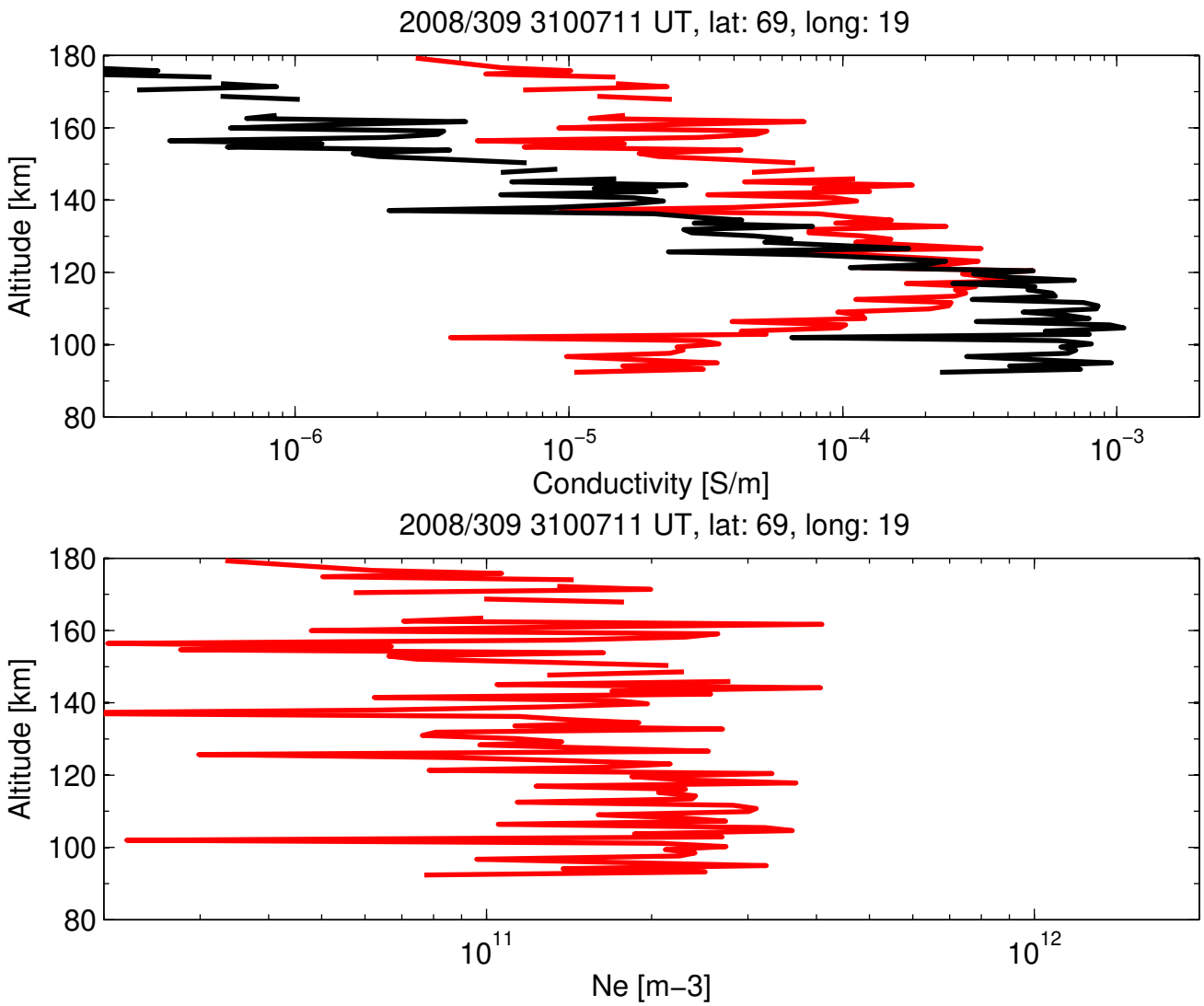
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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140
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100
80
10^{11}
10^{12}
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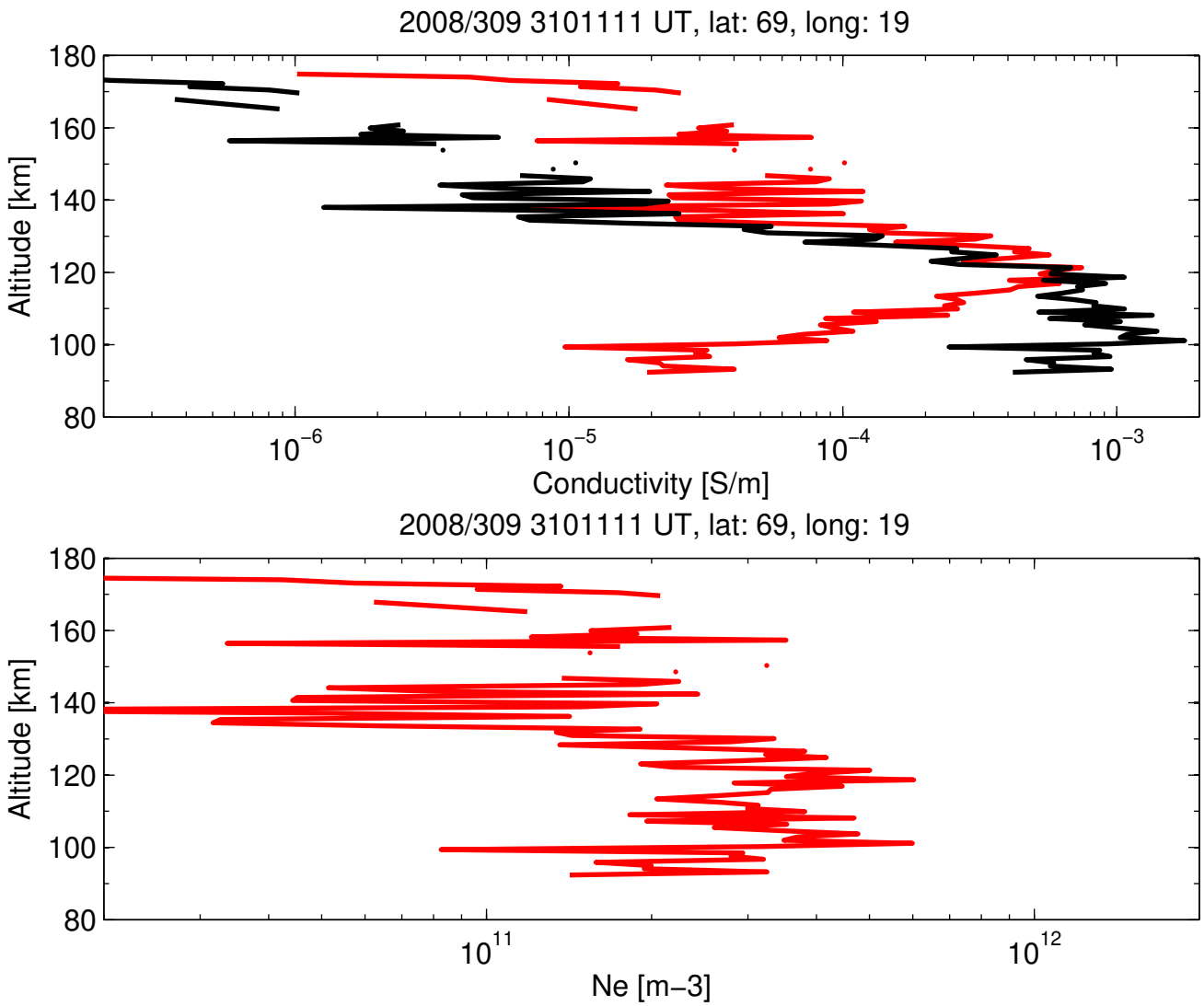
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Altitude [km]
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120
100
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3101111 UT, lat: 69, long: 19
Altitude [km]
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100
80
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10^{12}
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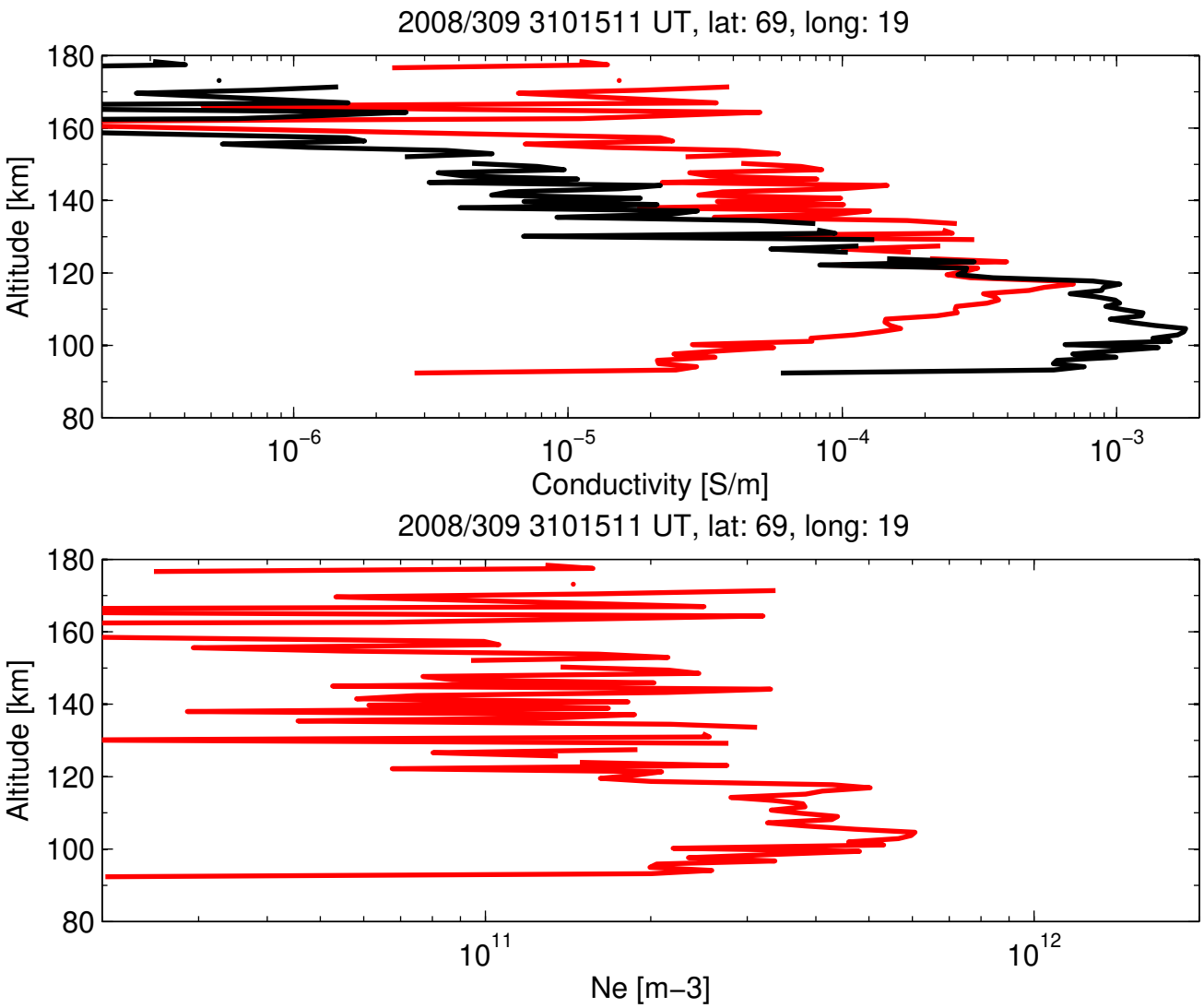
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3101511 UT, lat: 69, long: 19
Altitude [km]
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80
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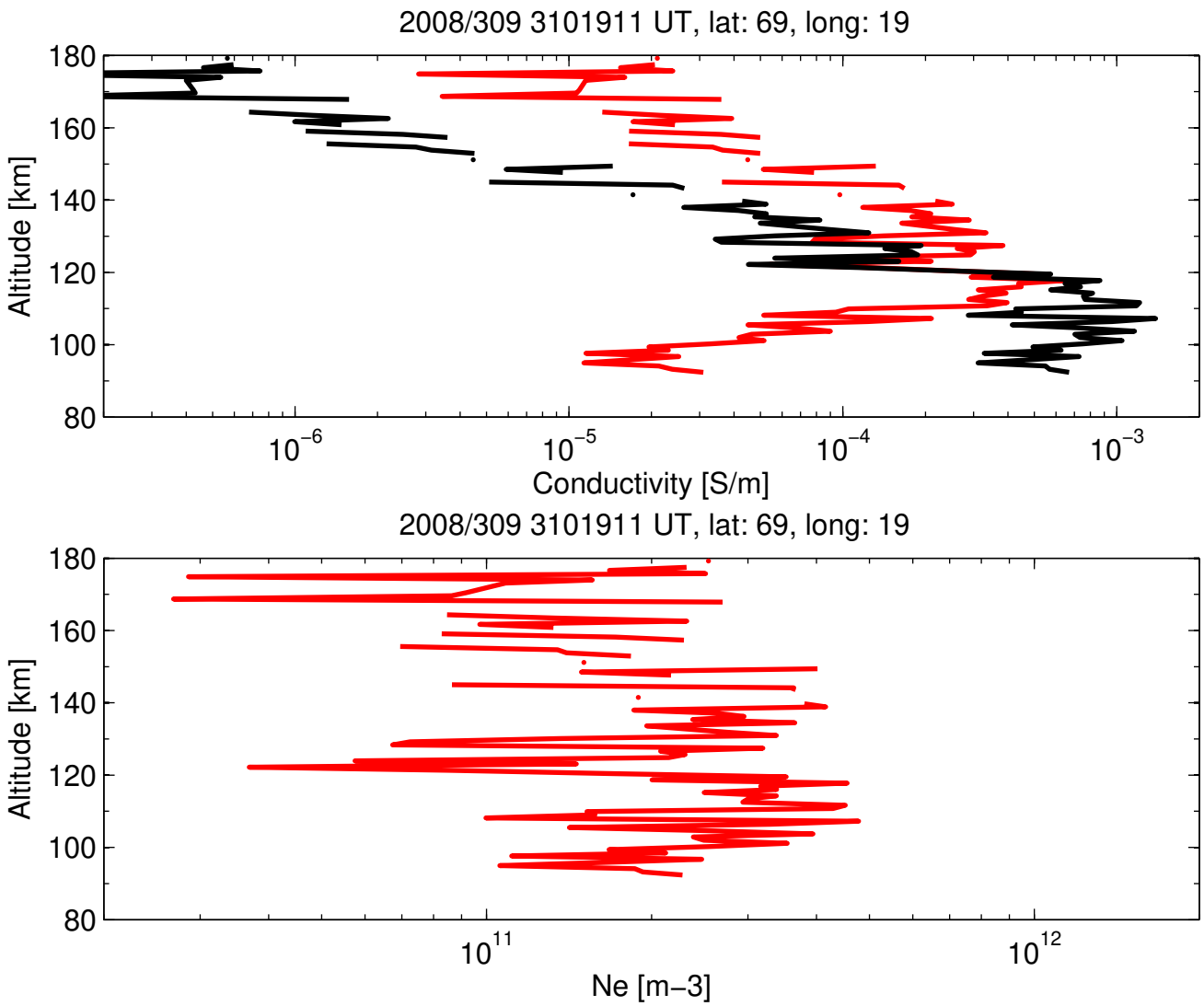
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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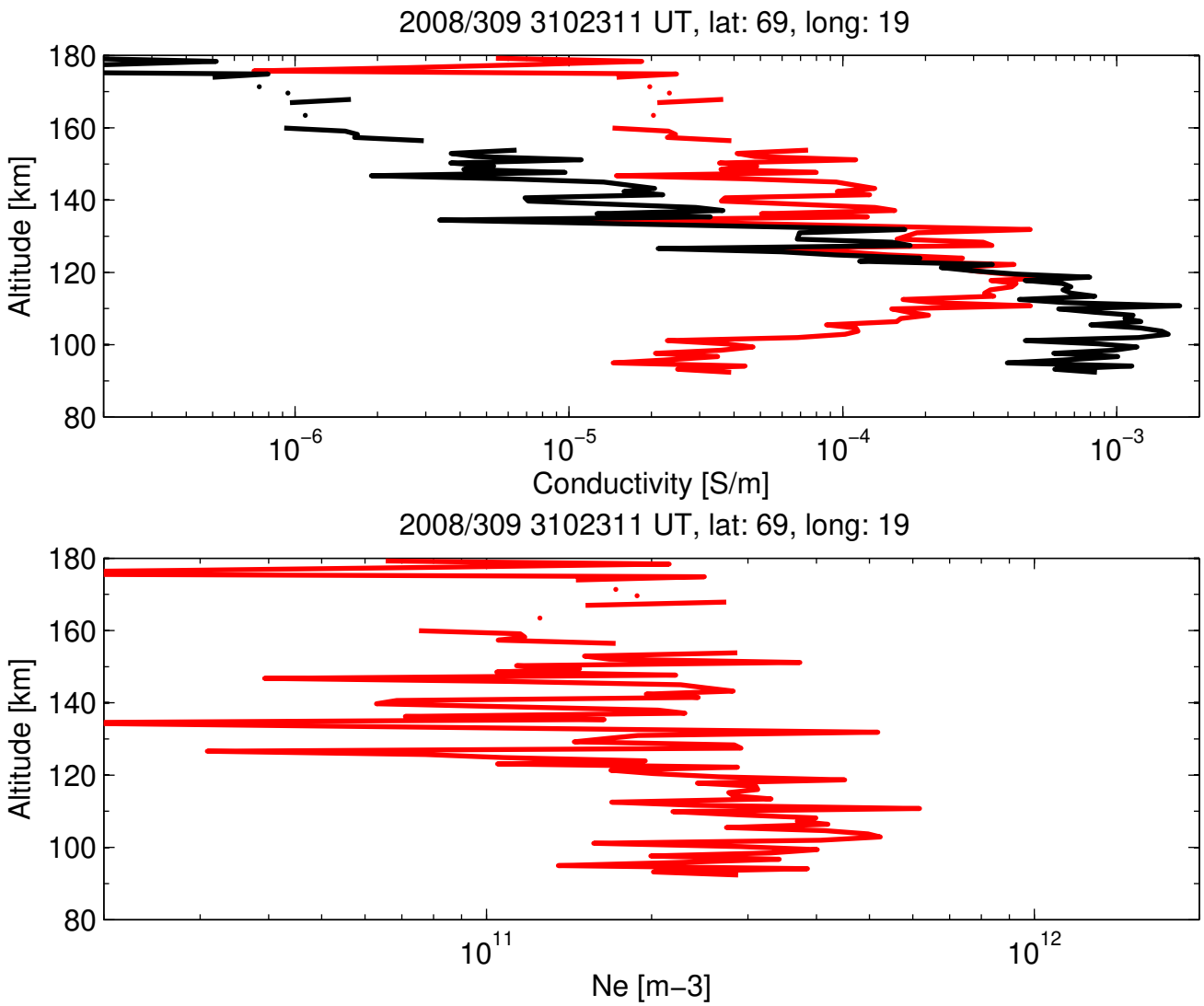
10^{12}
Ne [m−3]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Altitude [km]
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120
100
80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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120
100
80
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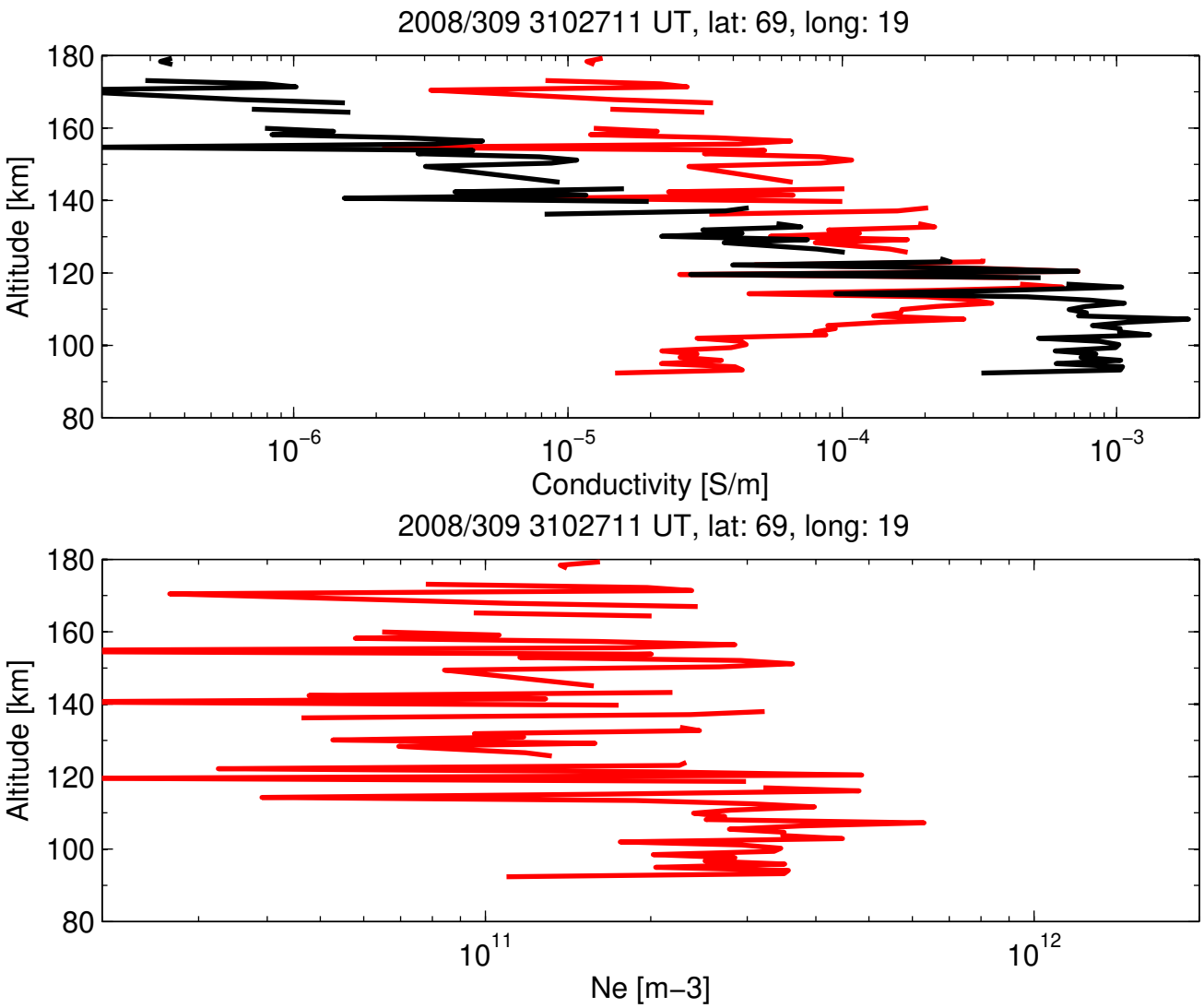
10^{12}
Ne [m−3]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Altitude [km]
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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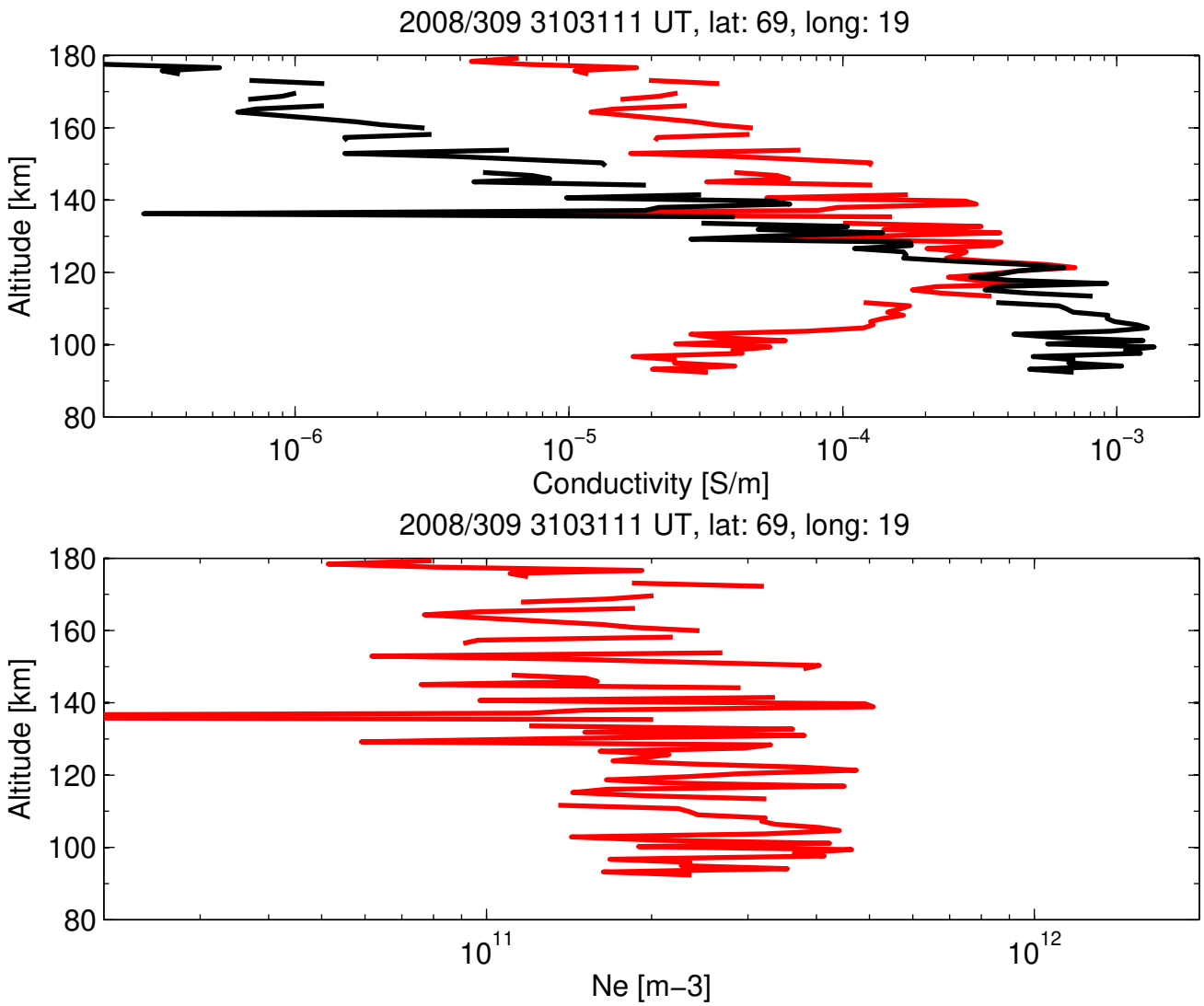
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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160
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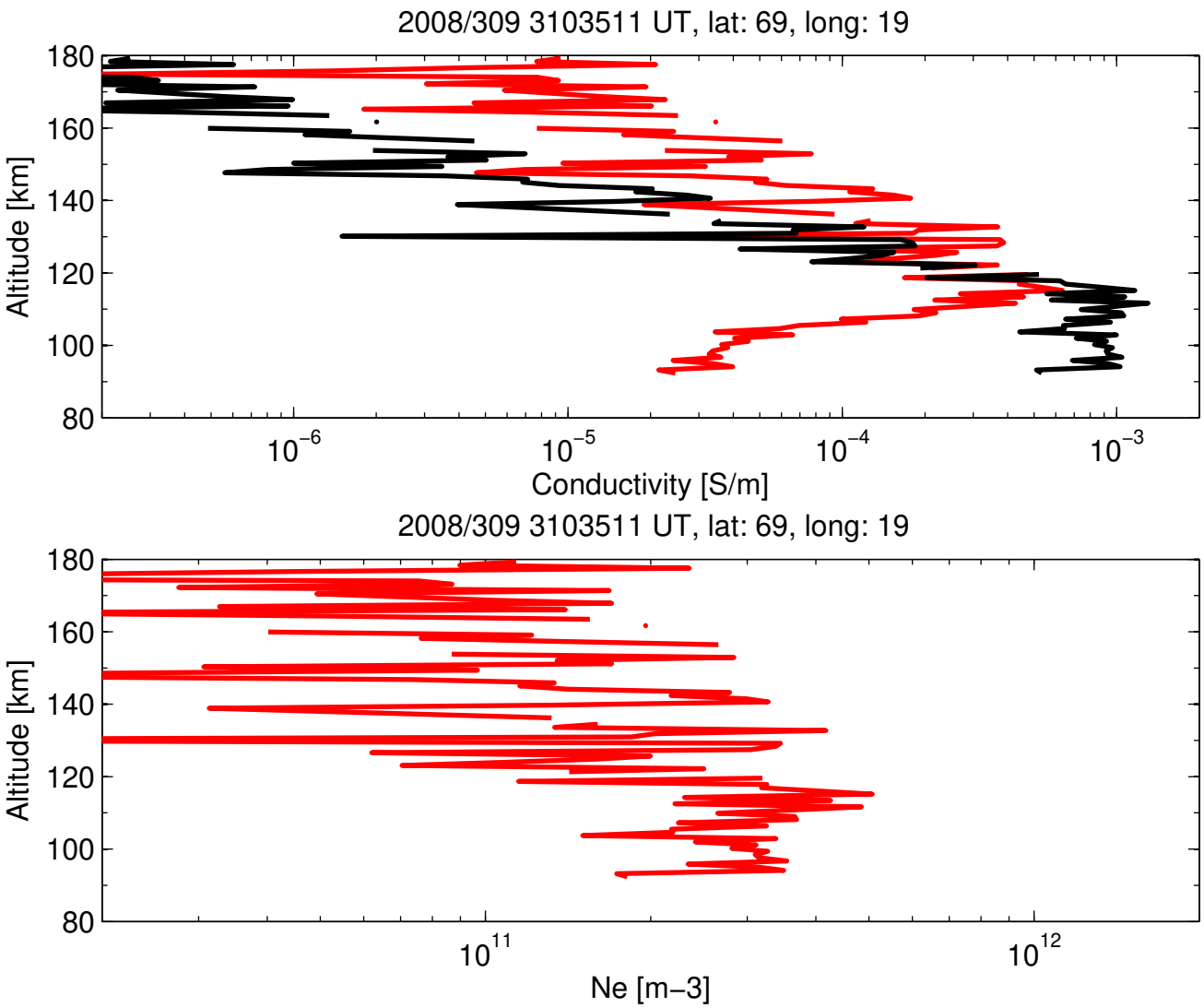
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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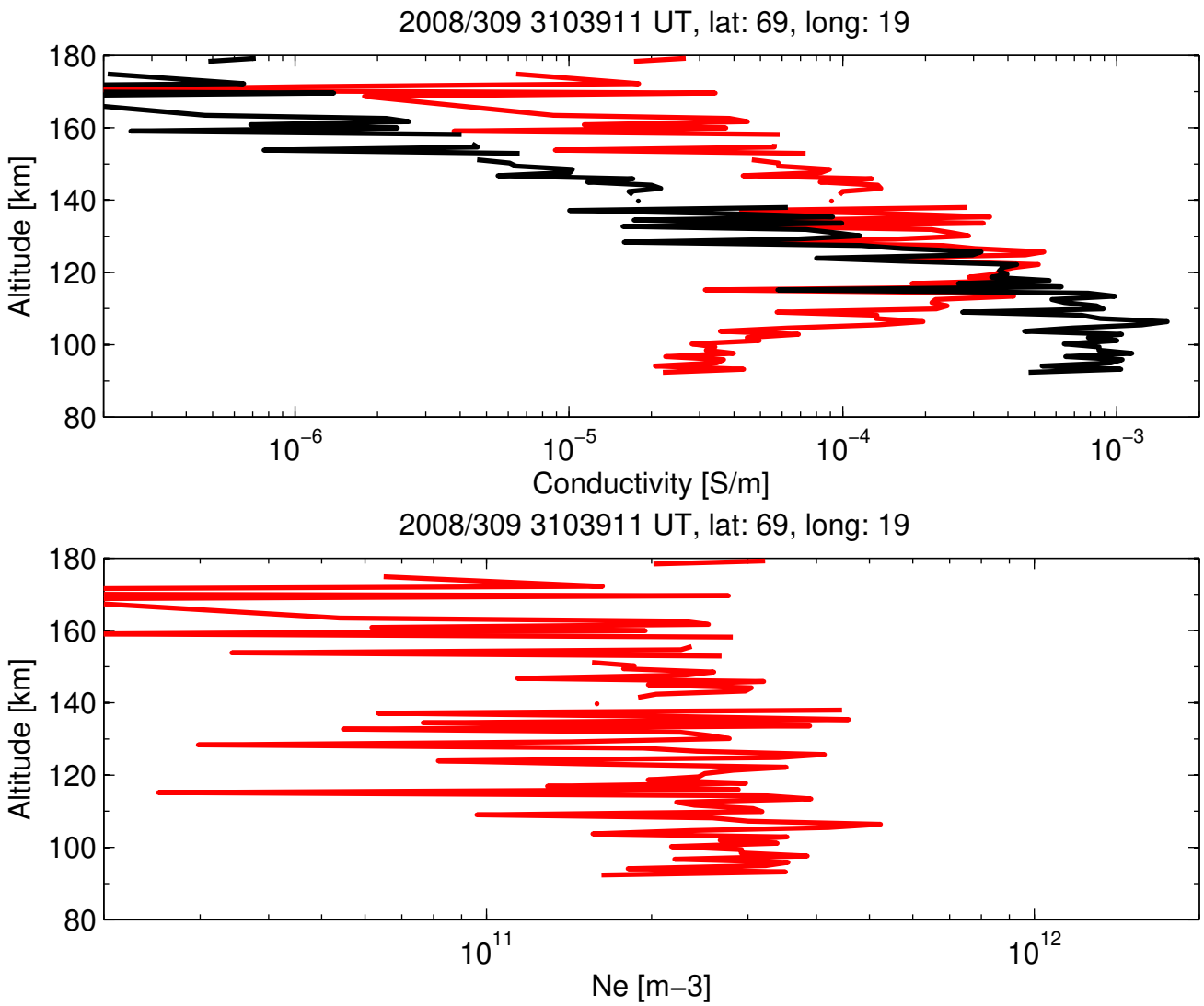
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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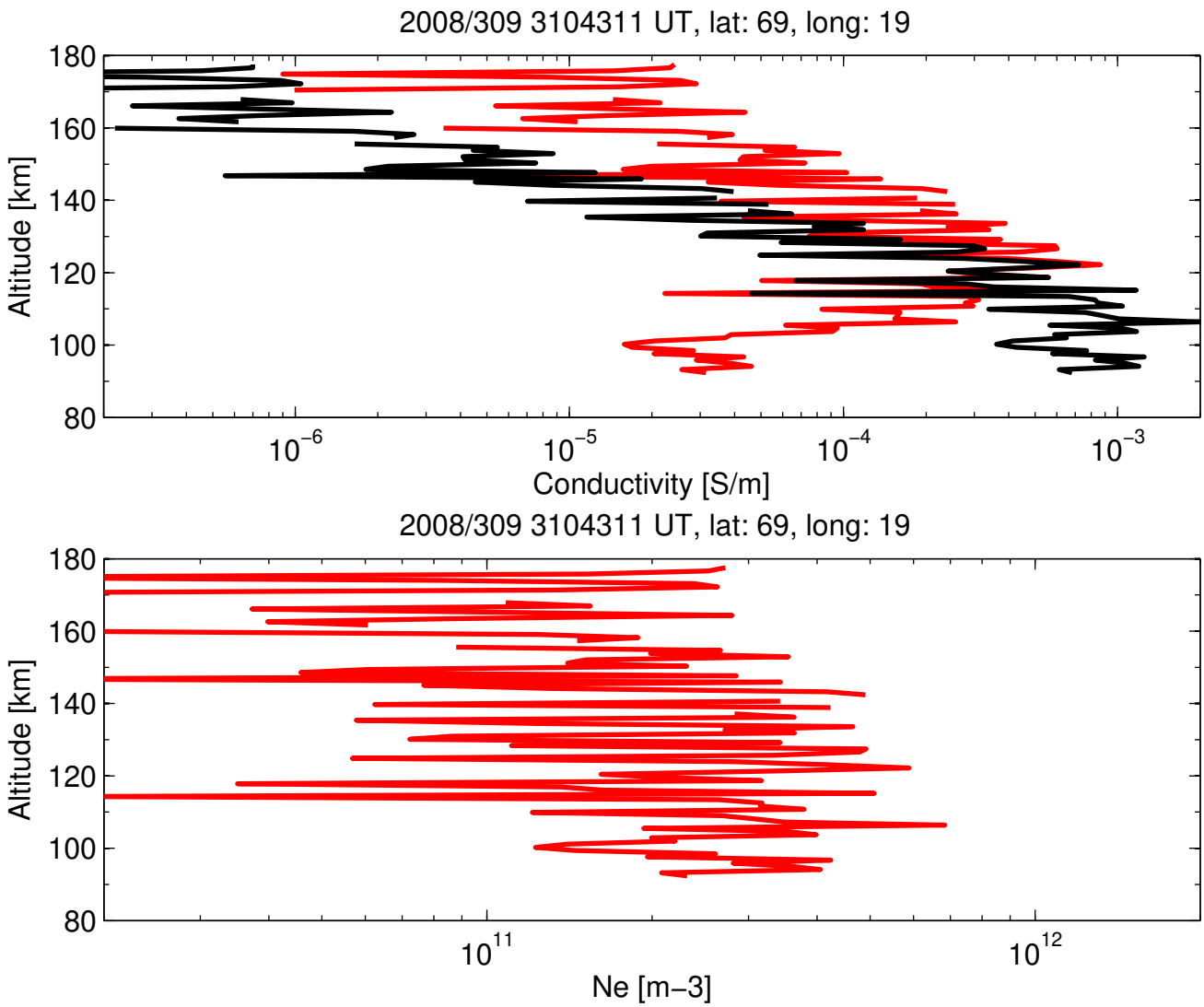
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3104311 UT, lat: 69, long: 19
Altitude [km]
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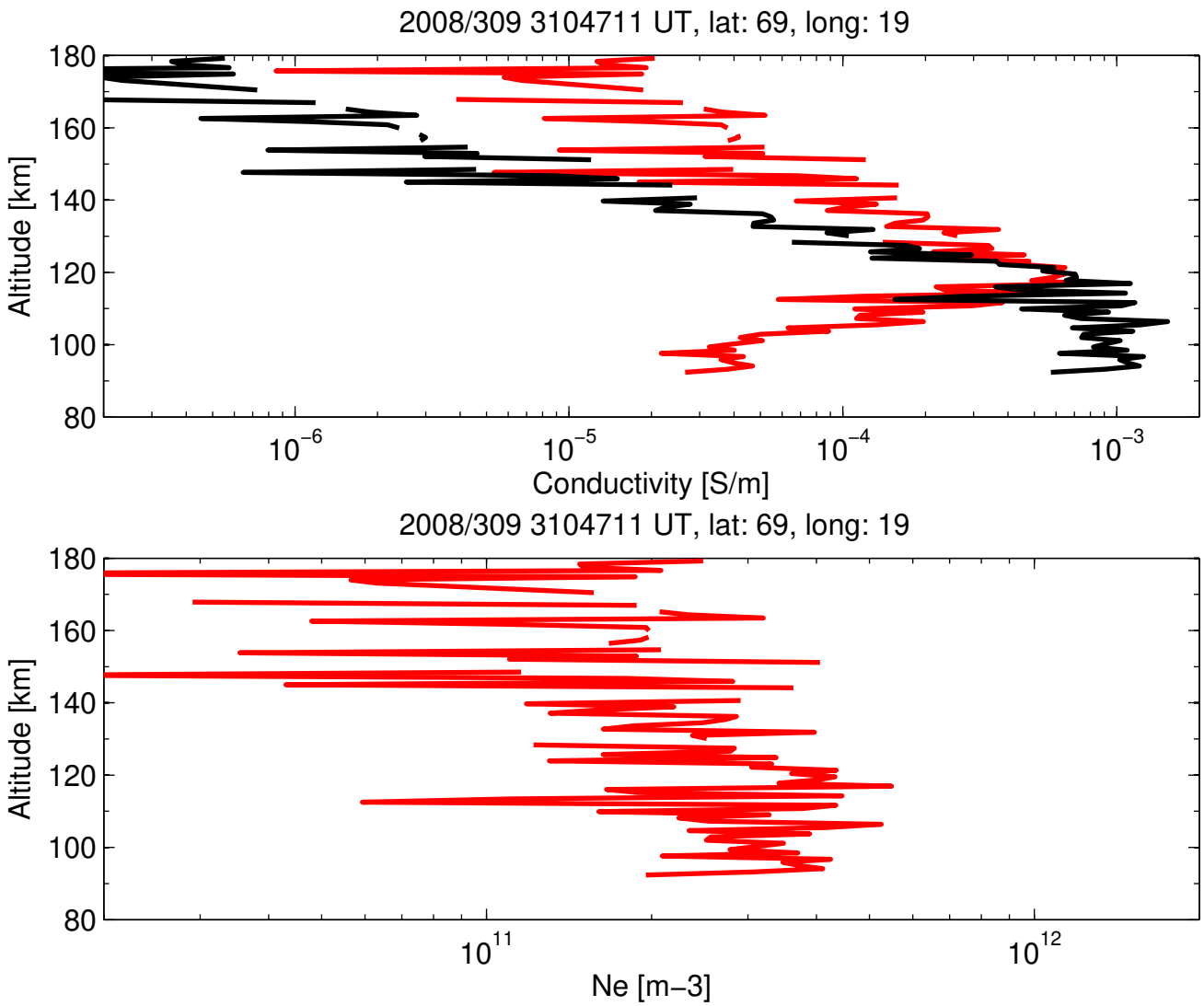
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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140
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100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3104711 UT, lat: 69, long: 19
Altitude [km]
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140
120
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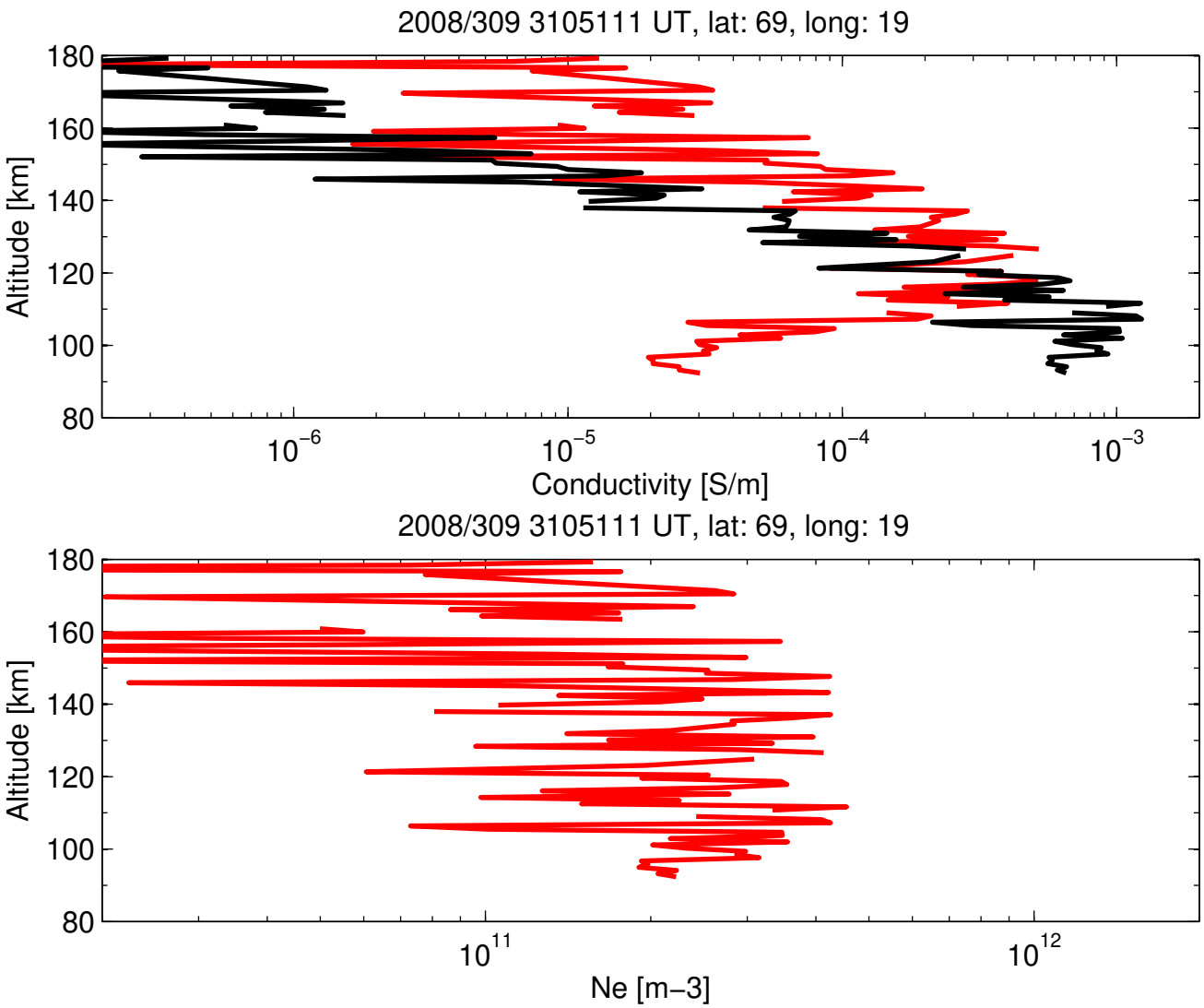
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3105111 UT, lat: 69, long: 19
Altitude [km]
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160
140
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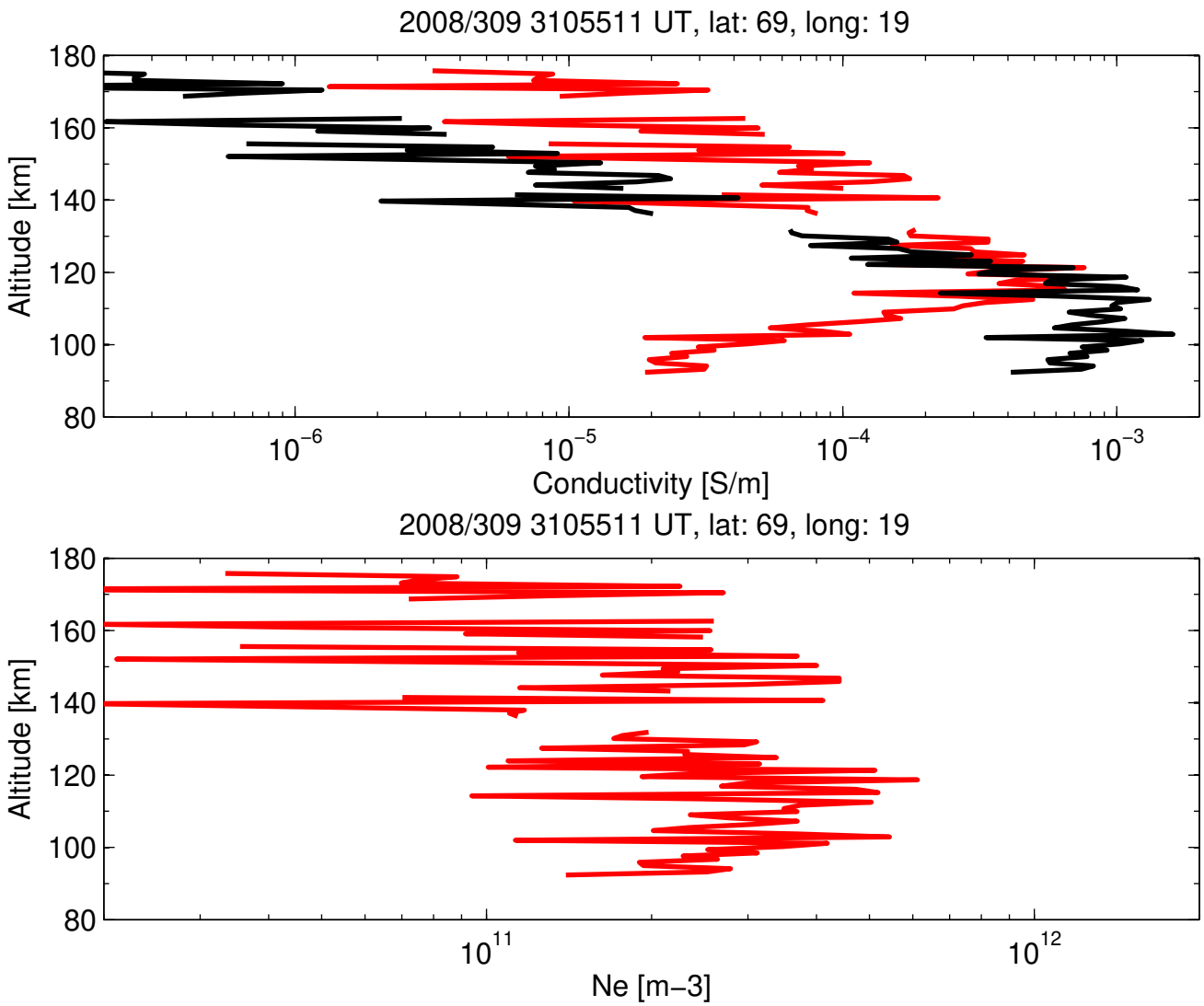
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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160
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100
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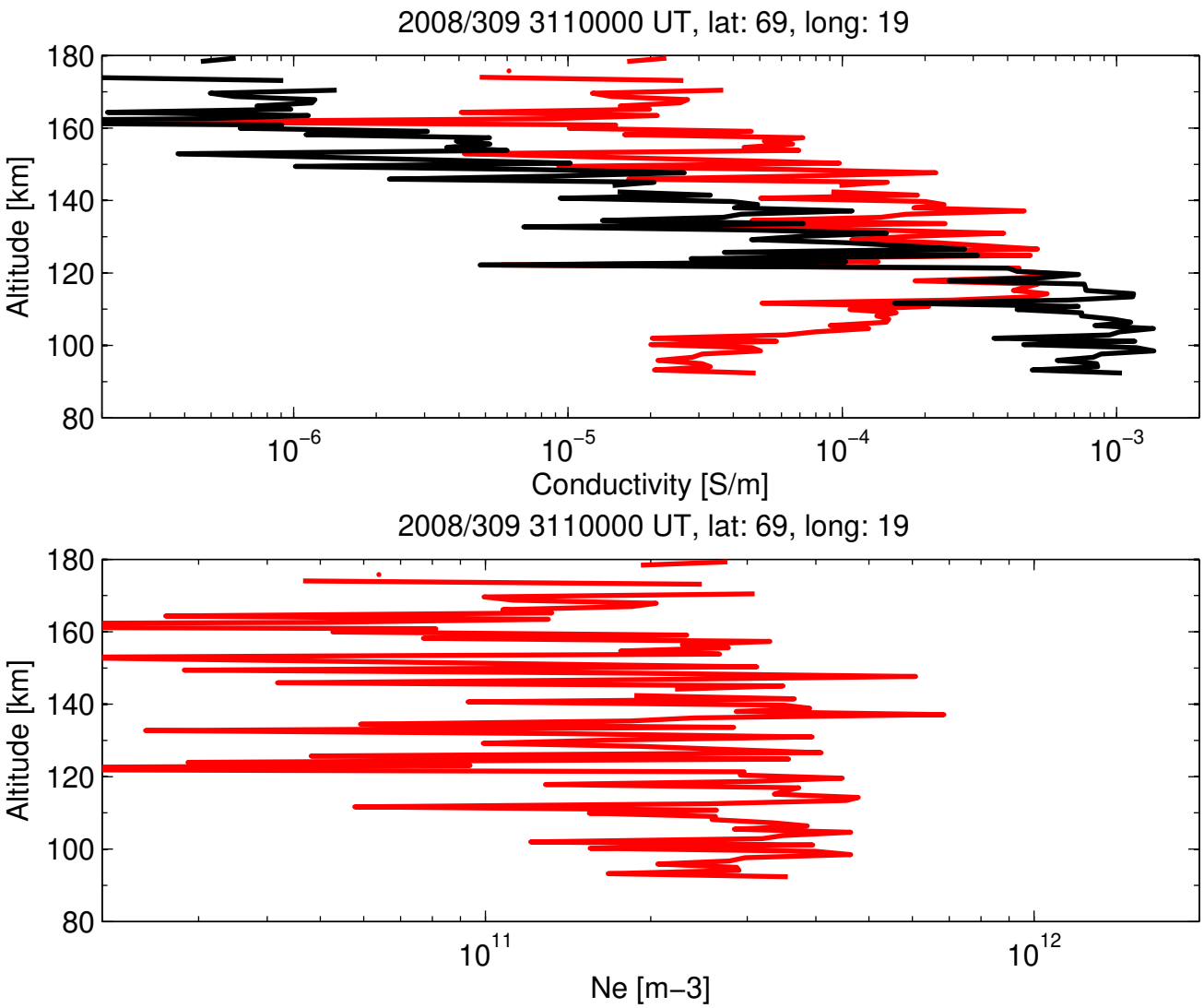
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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160
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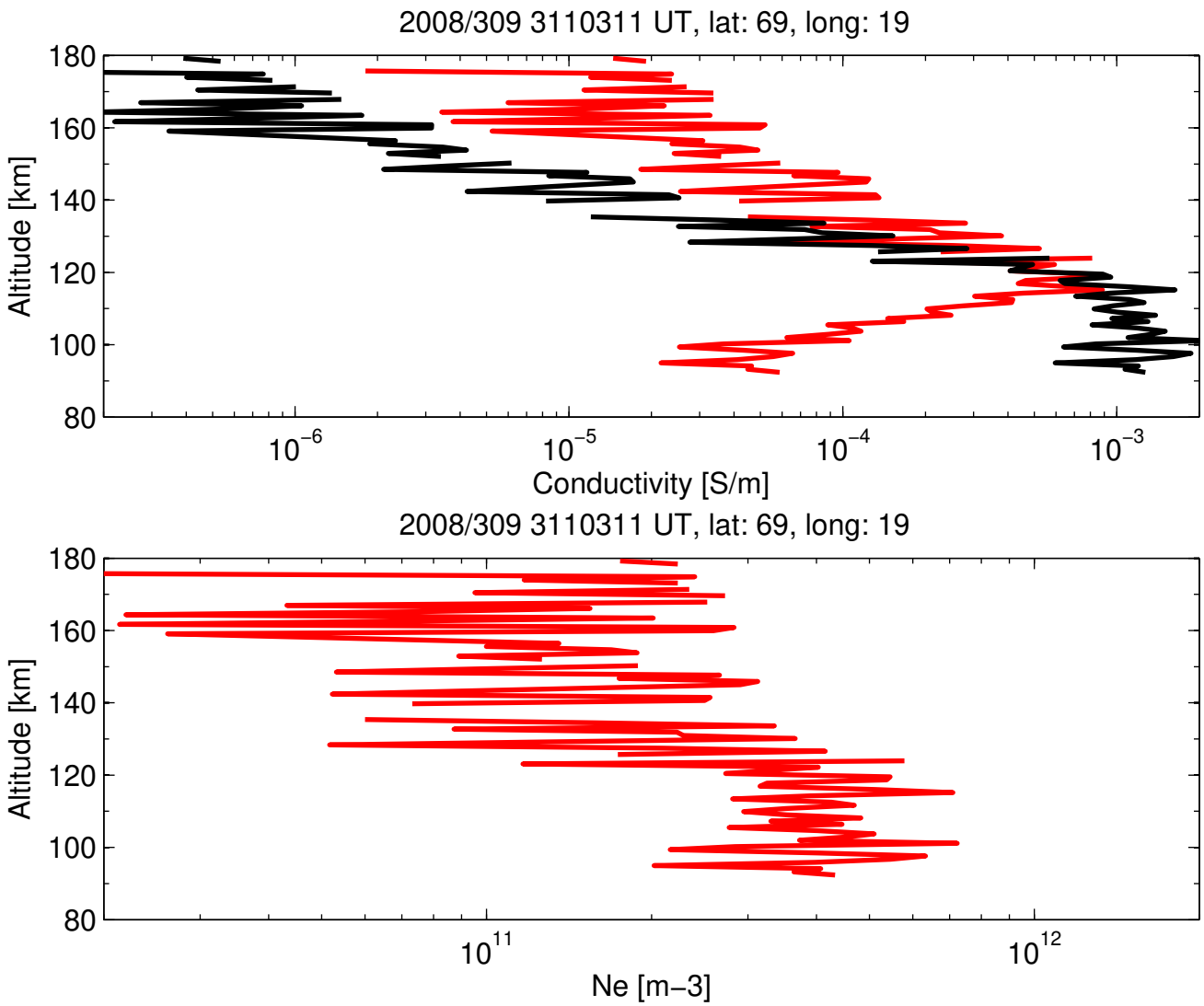
10^{12}
Ne [m−3]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Altitude [km]
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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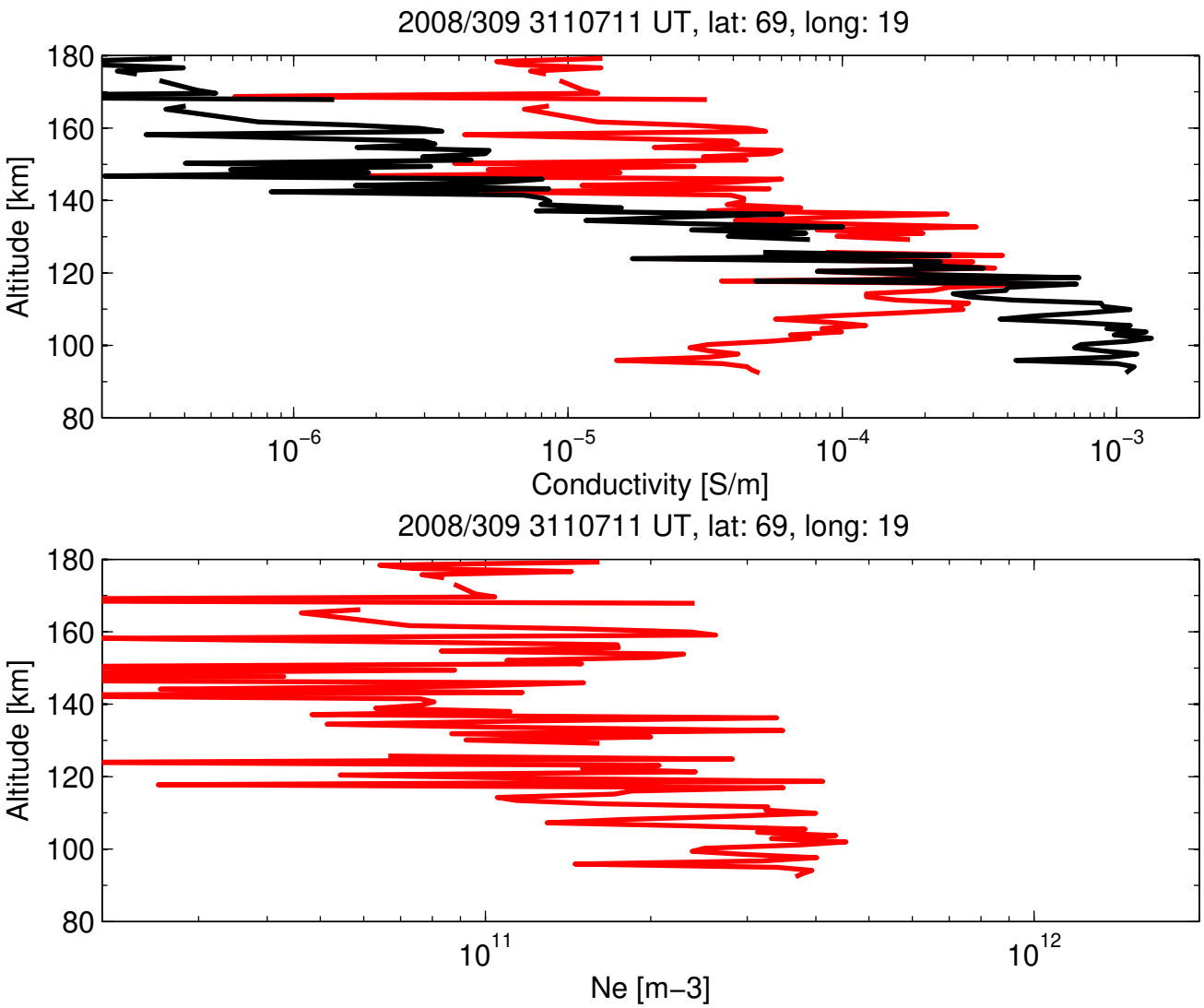
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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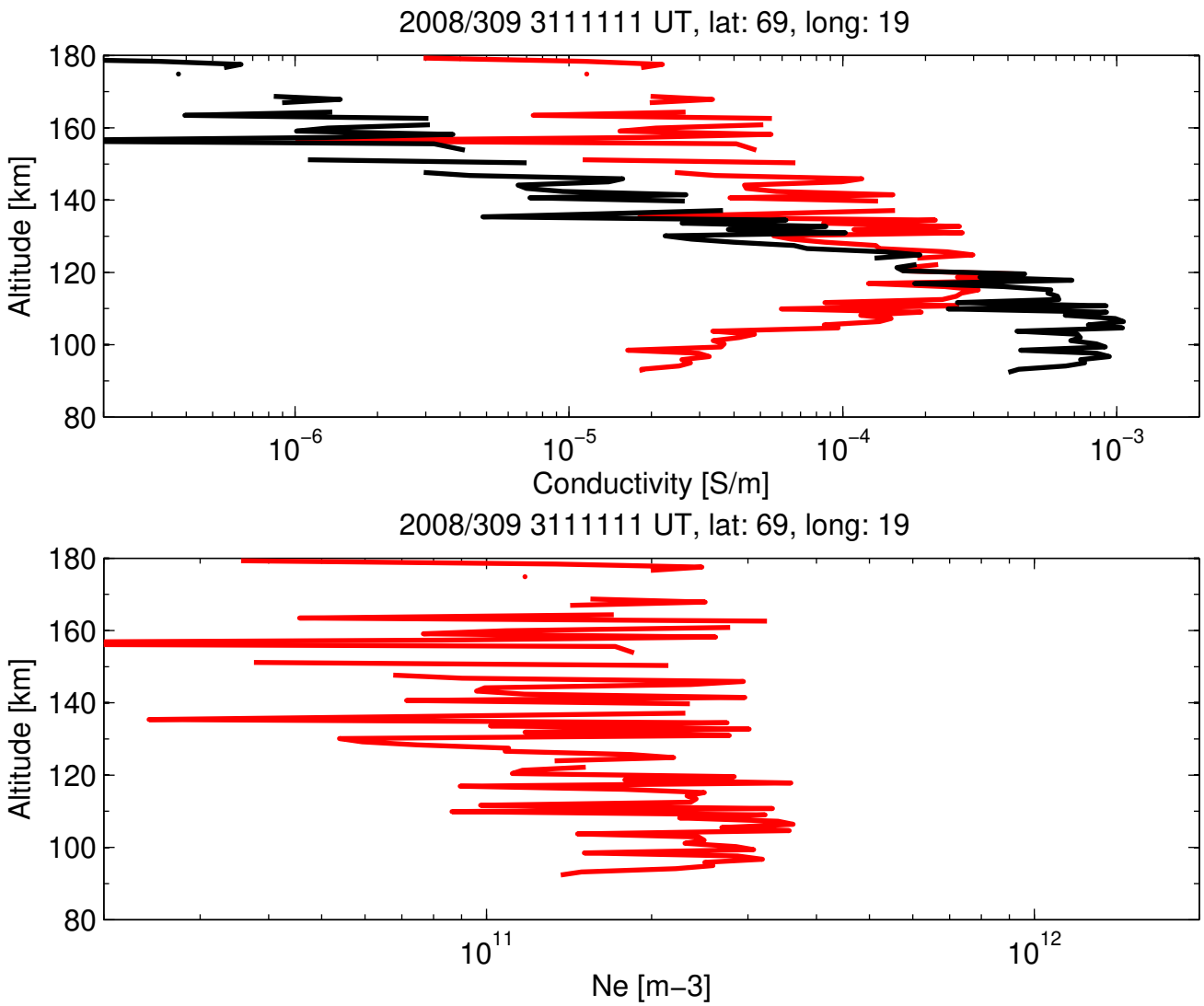
10^{12}
Ne [m−3]


2008/309 3111111 UT, lat: 69, long: 19
Altitude [km]
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3111111 UT, lat: 69, long: 19
Altitude [km]
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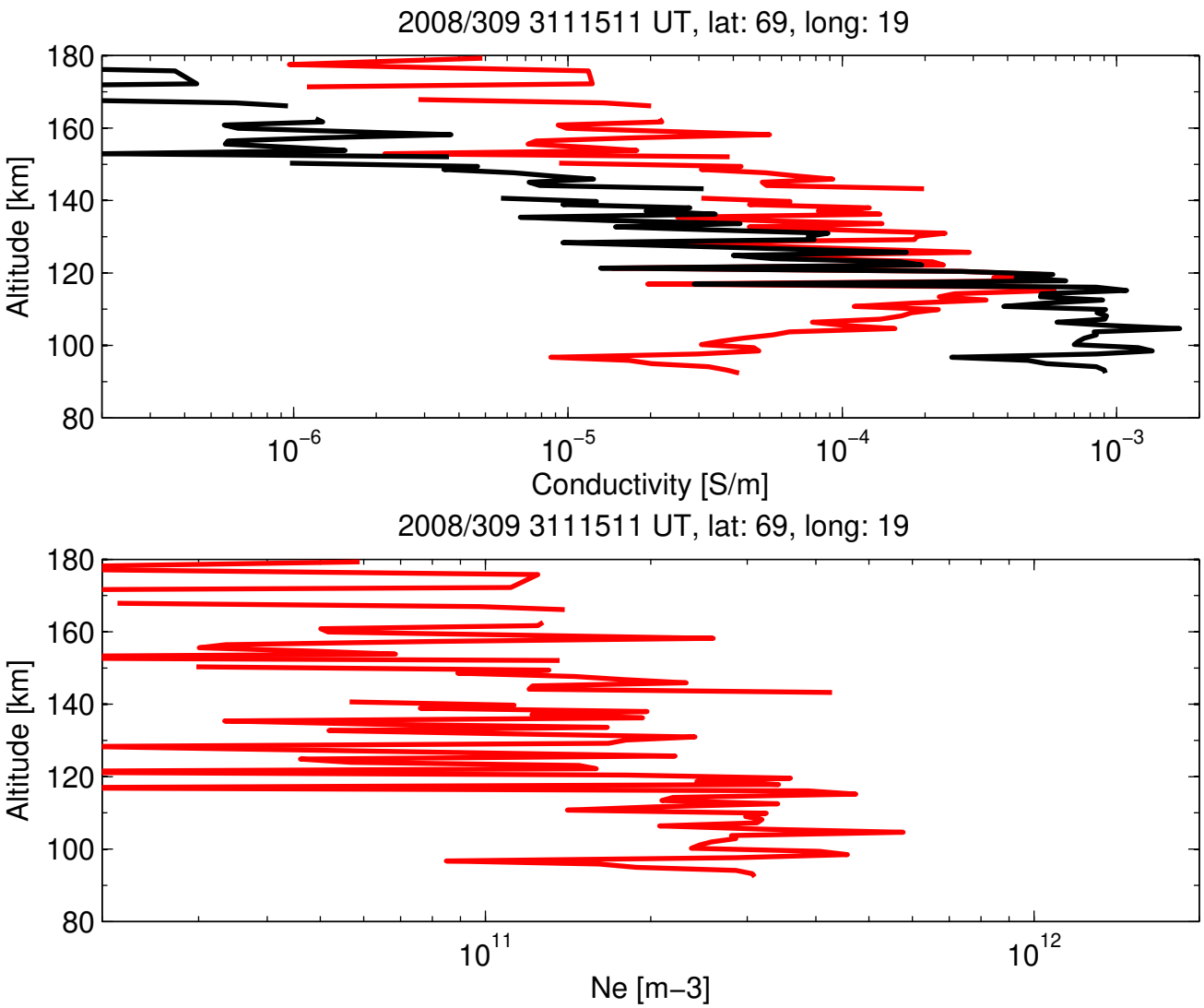
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
100
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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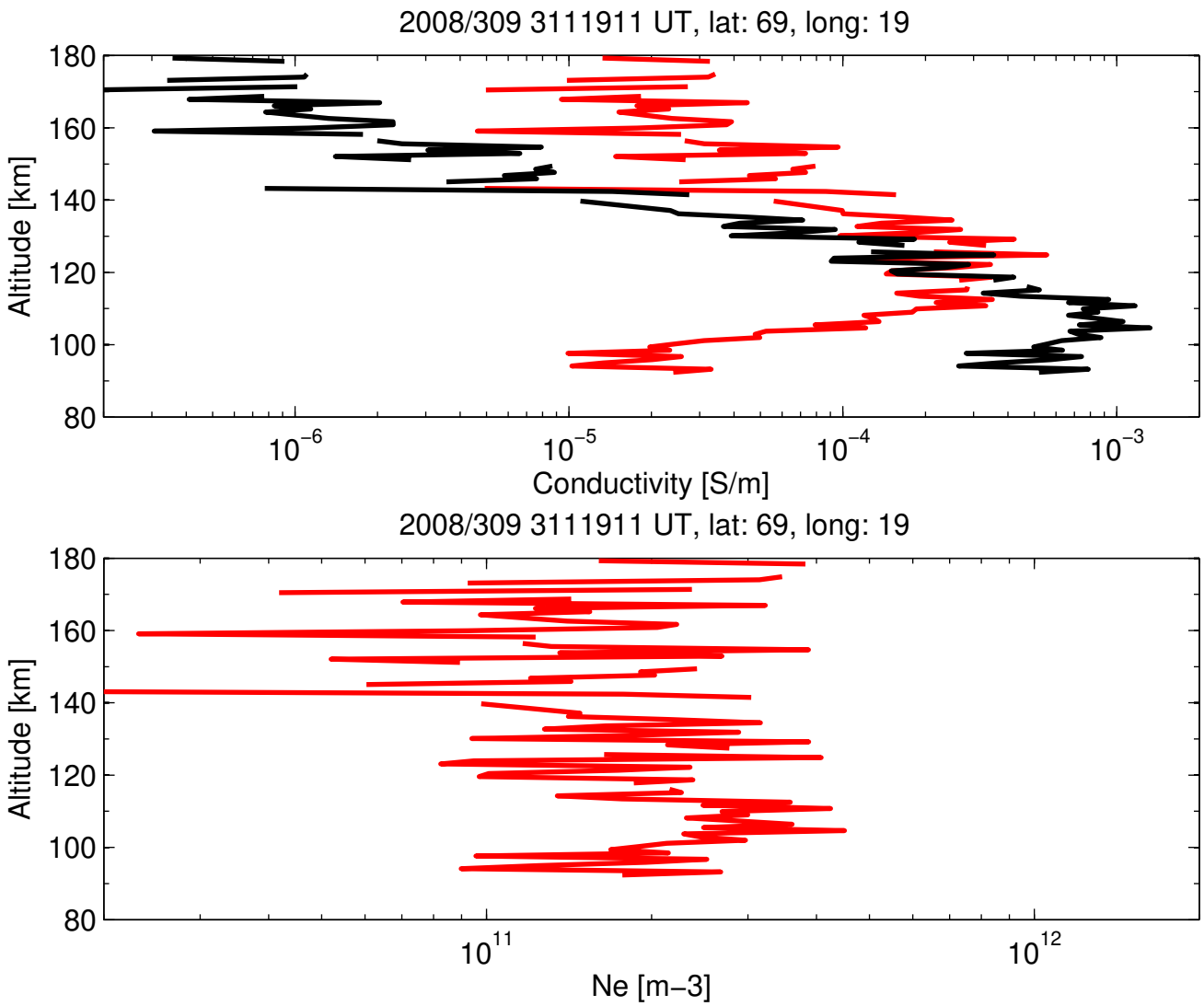
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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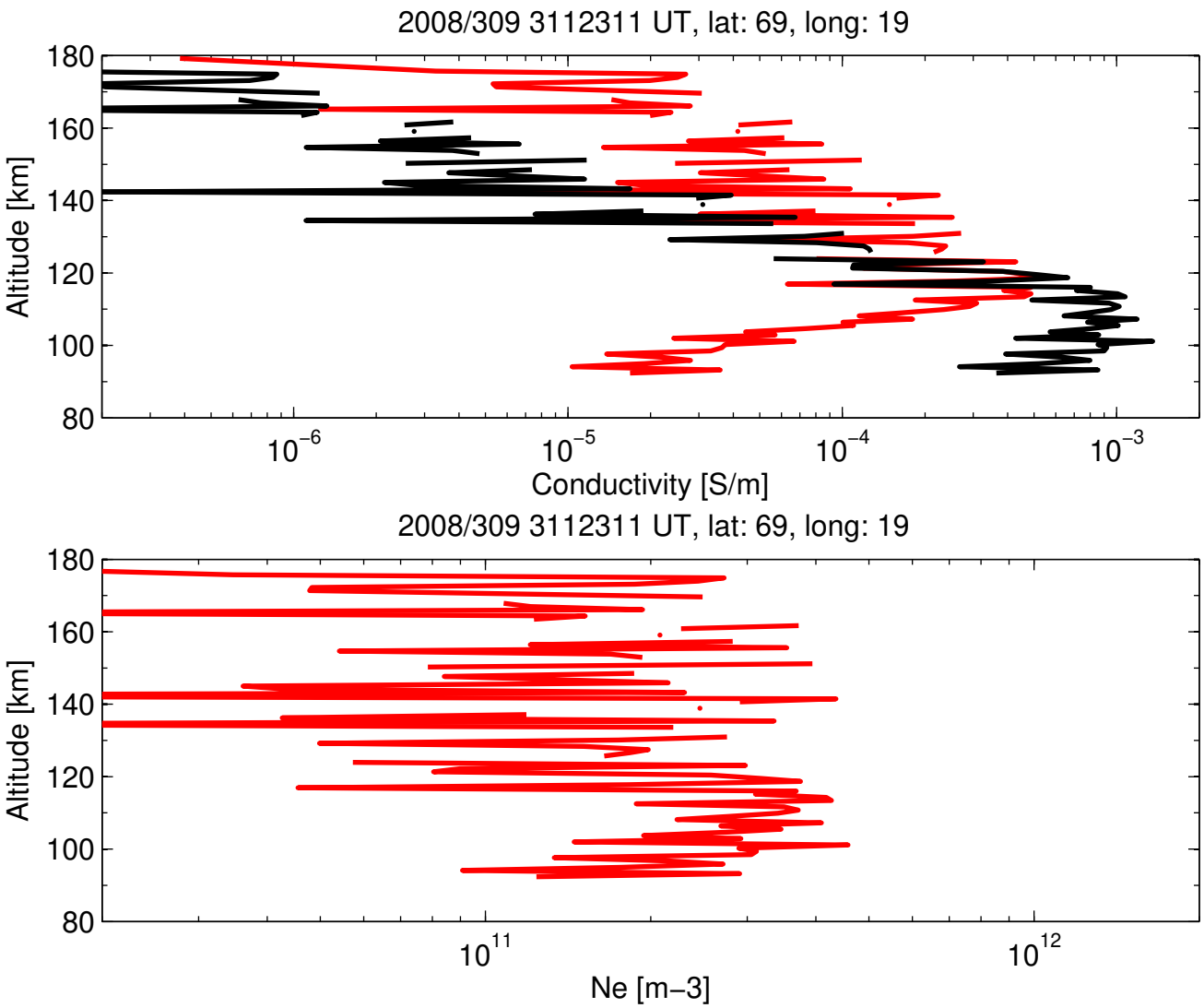
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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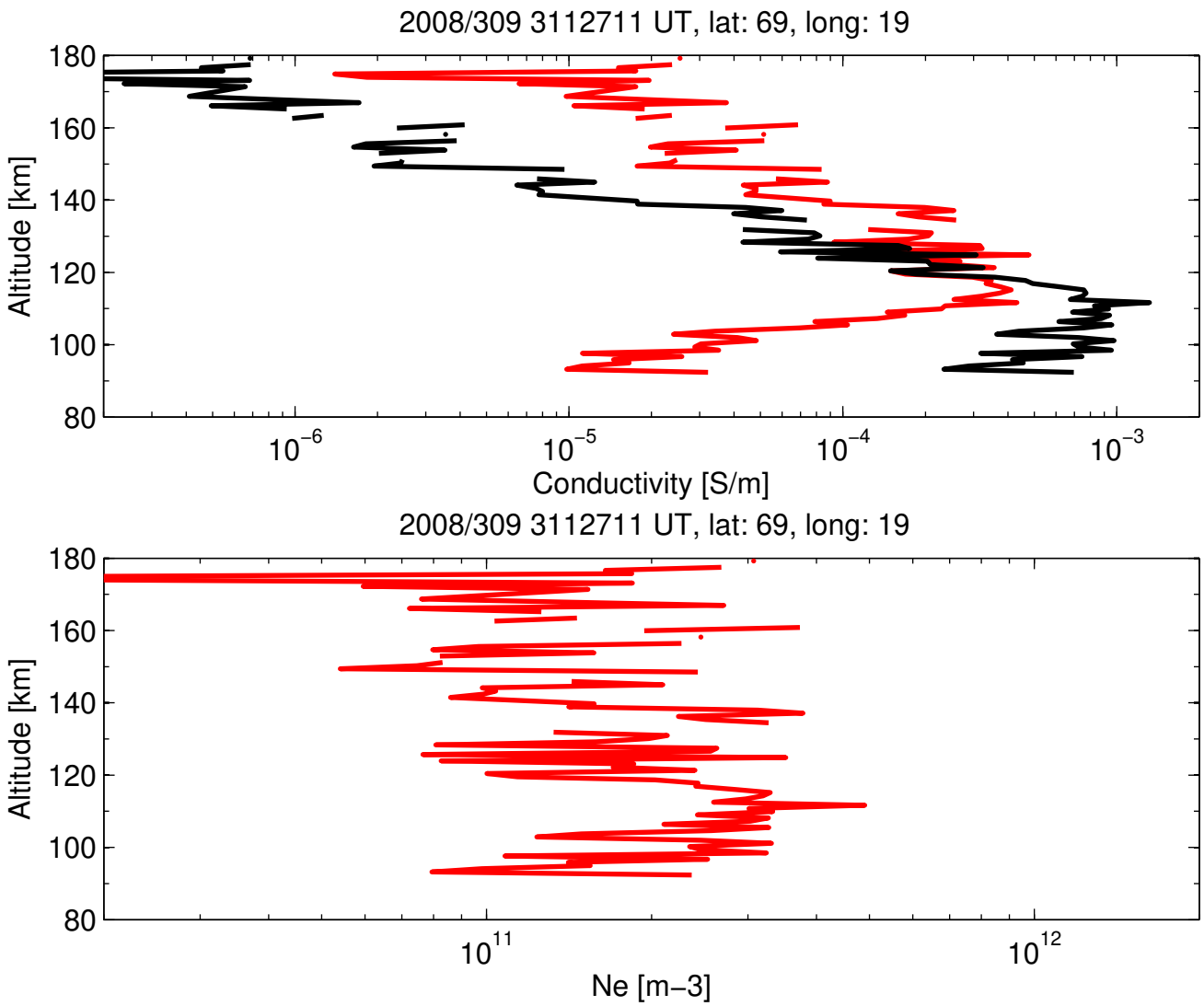
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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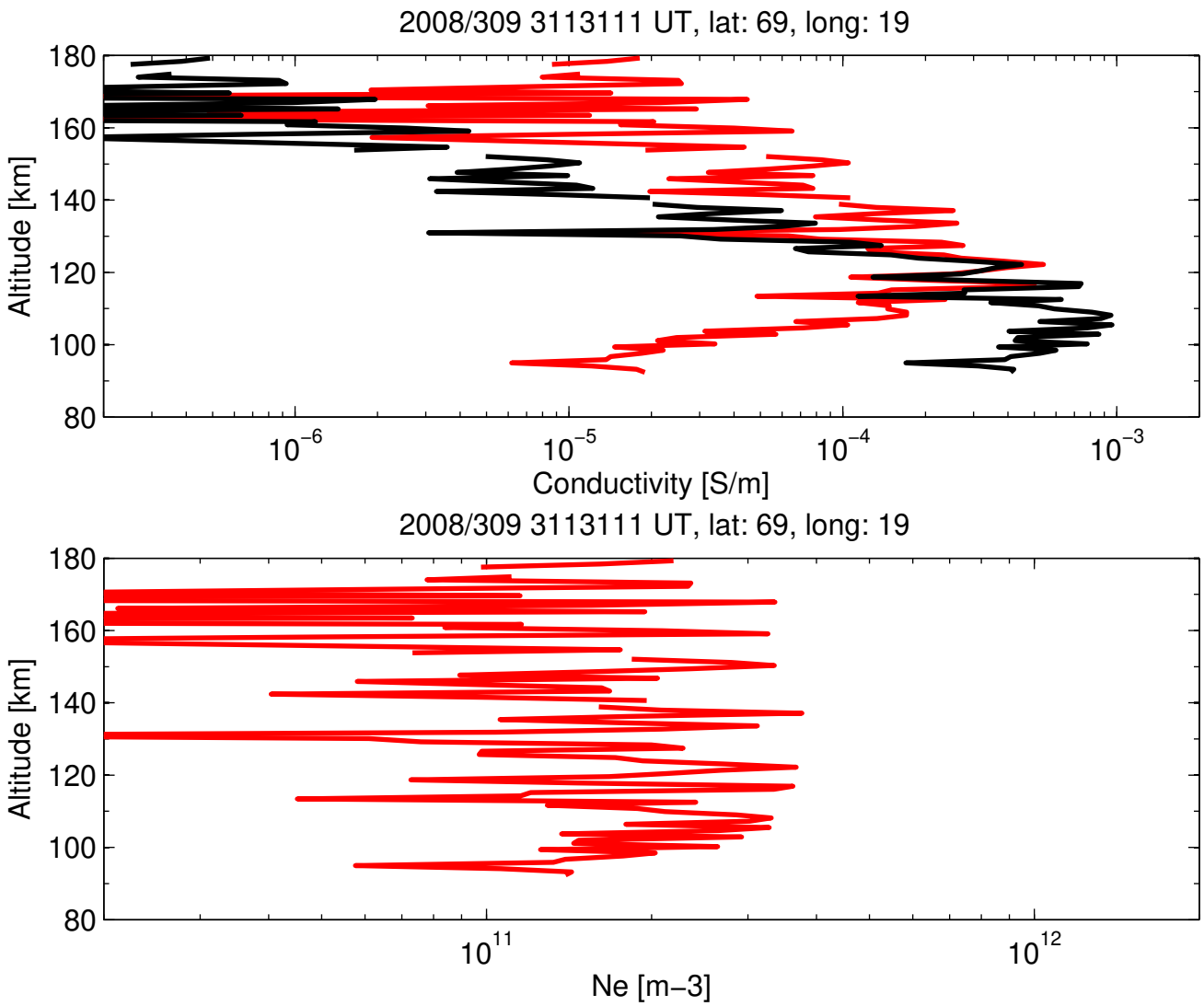
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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100
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10^{-6}
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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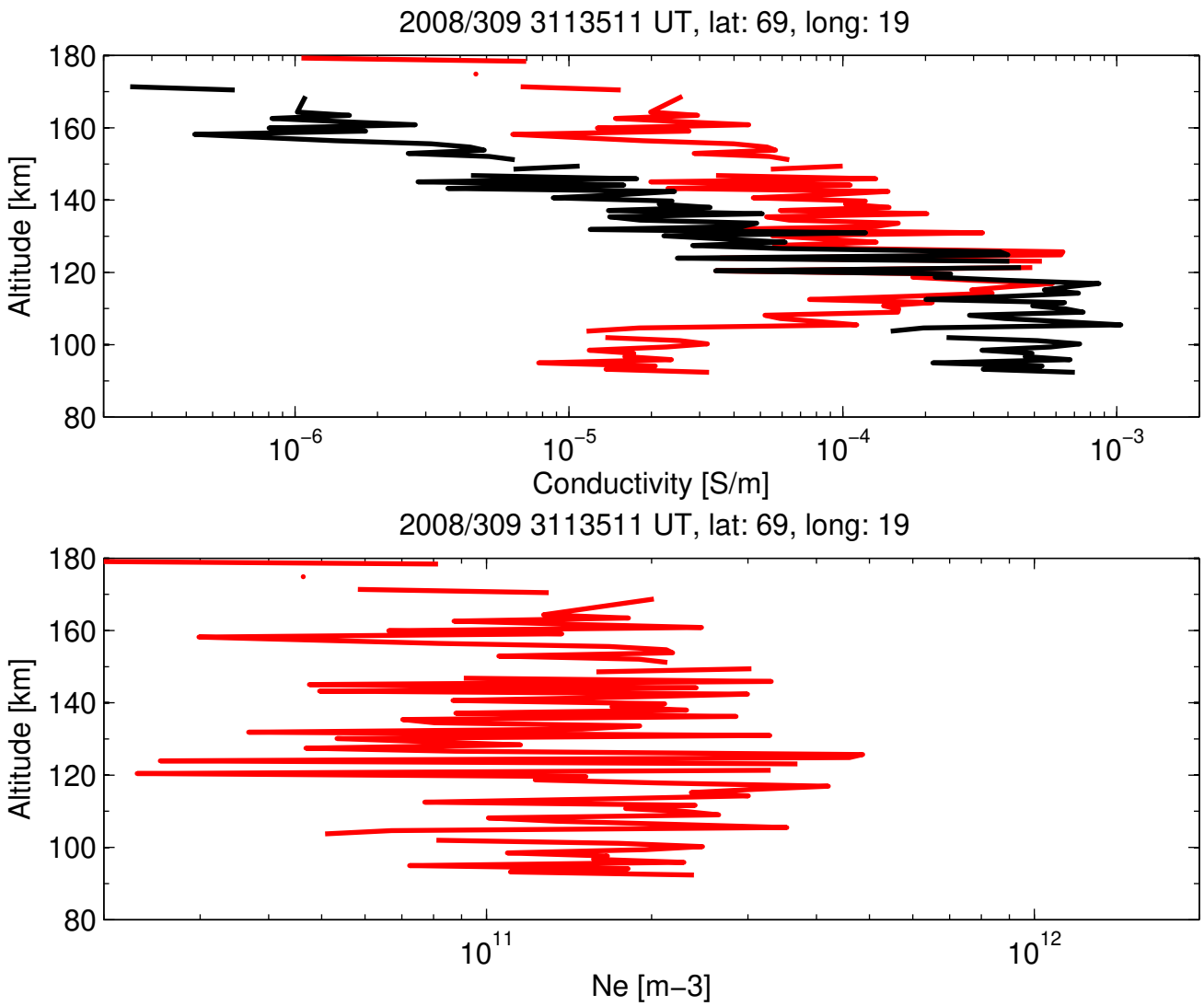
10^{12}
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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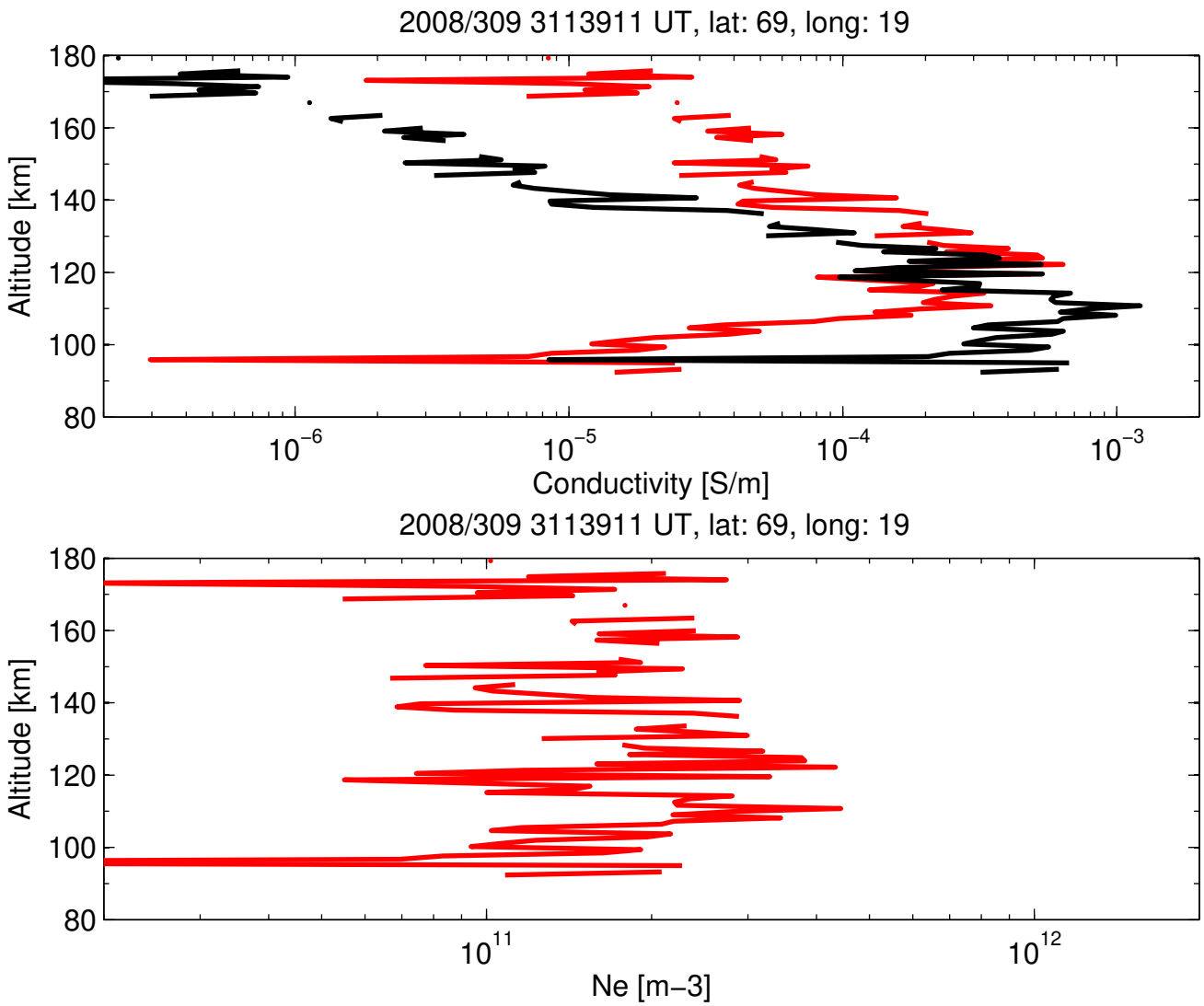
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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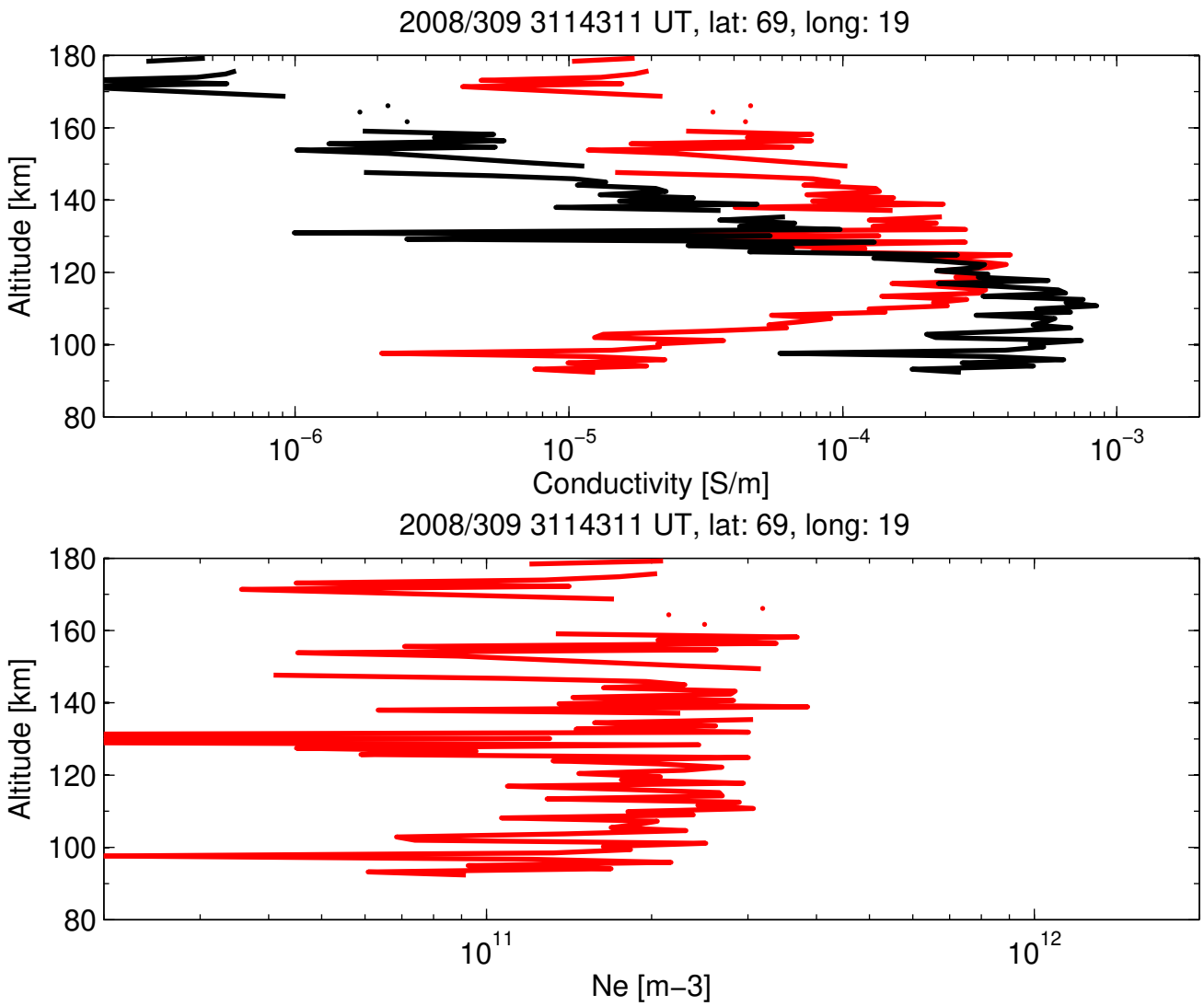
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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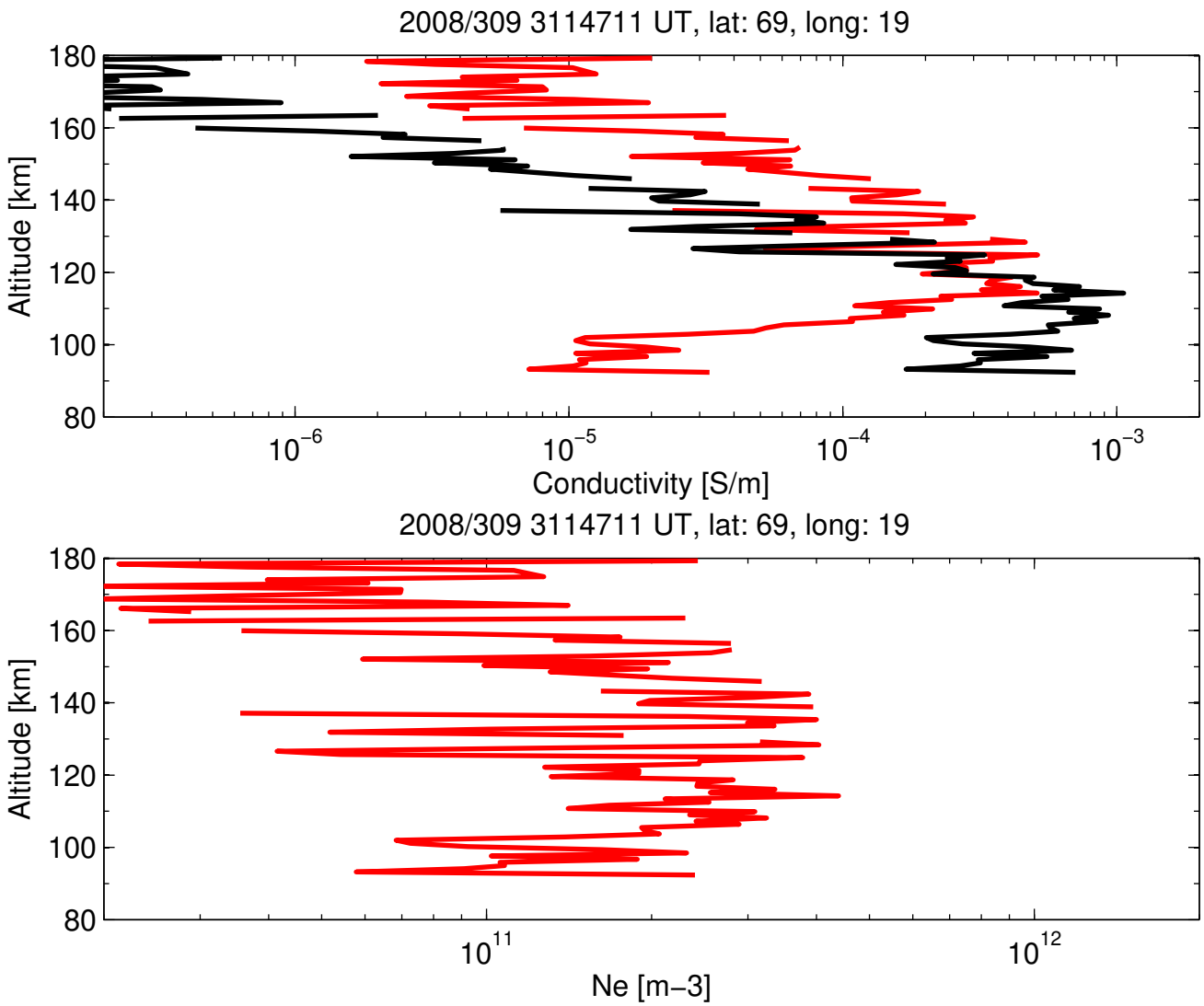
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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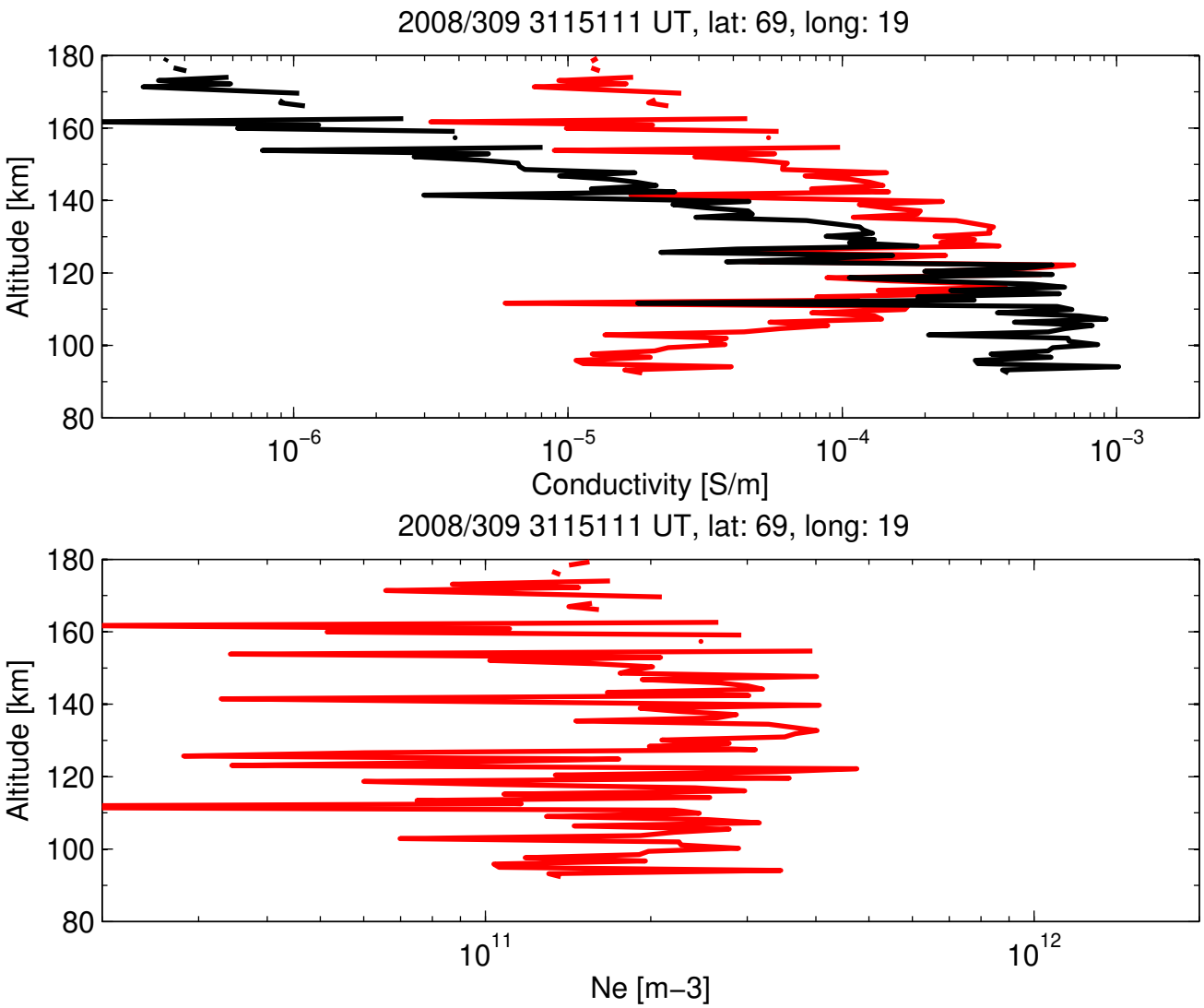
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-6}
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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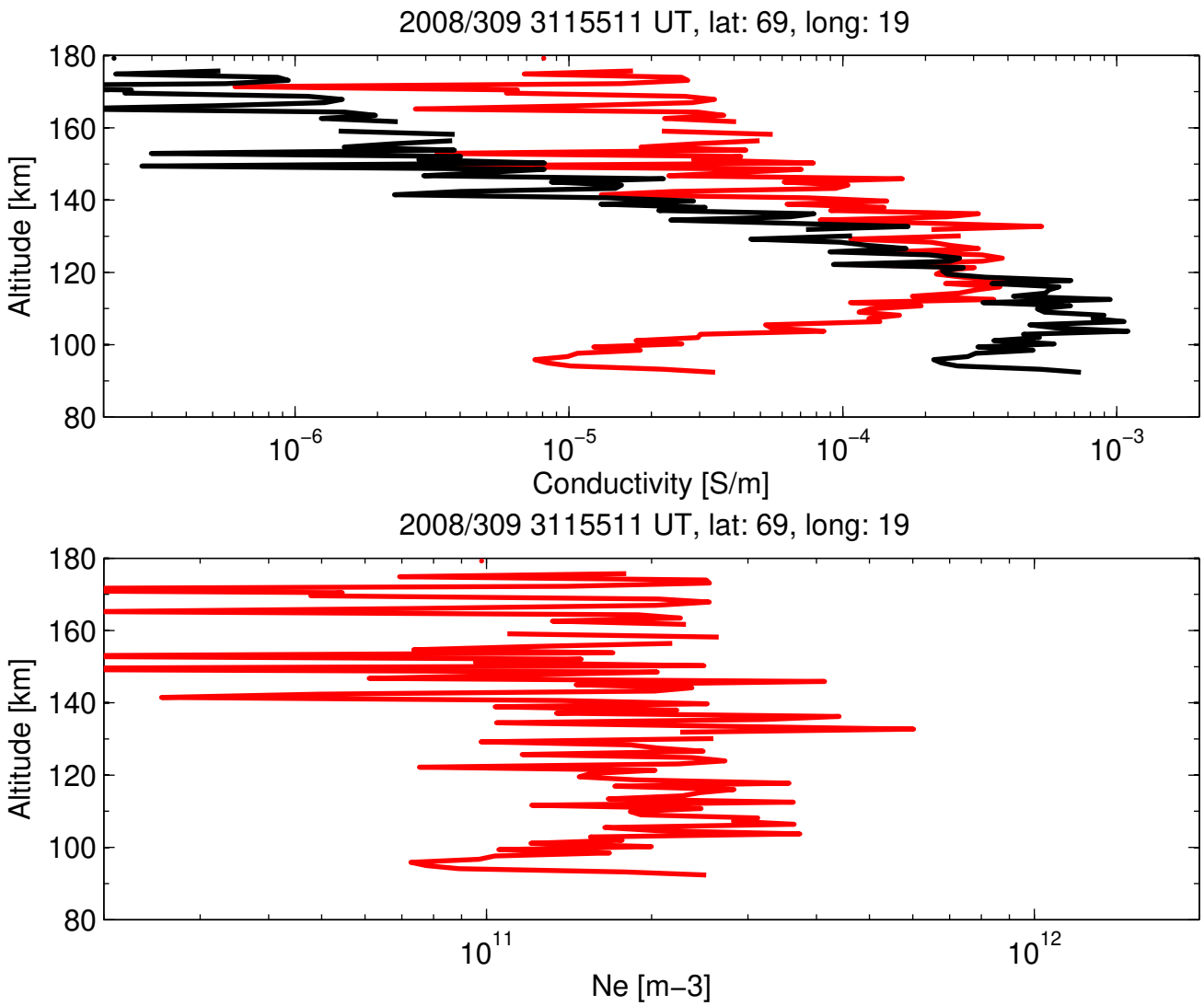
10^{12}
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3115511 UT, lat: 69, long: 19
Altitude [km]
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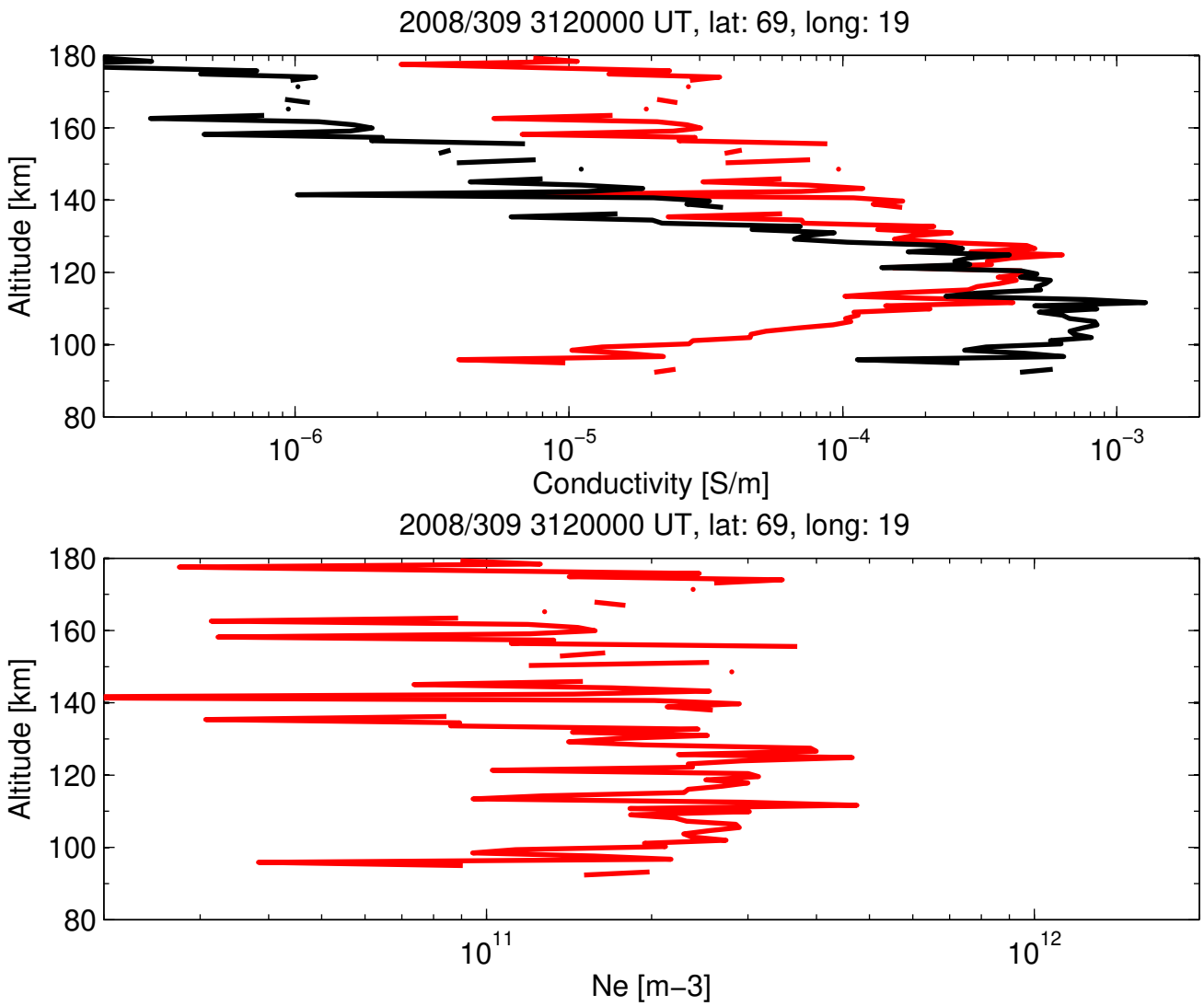
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
2008/309 3120000 UT, lat: 69, long: 19
Altitude [km]
180
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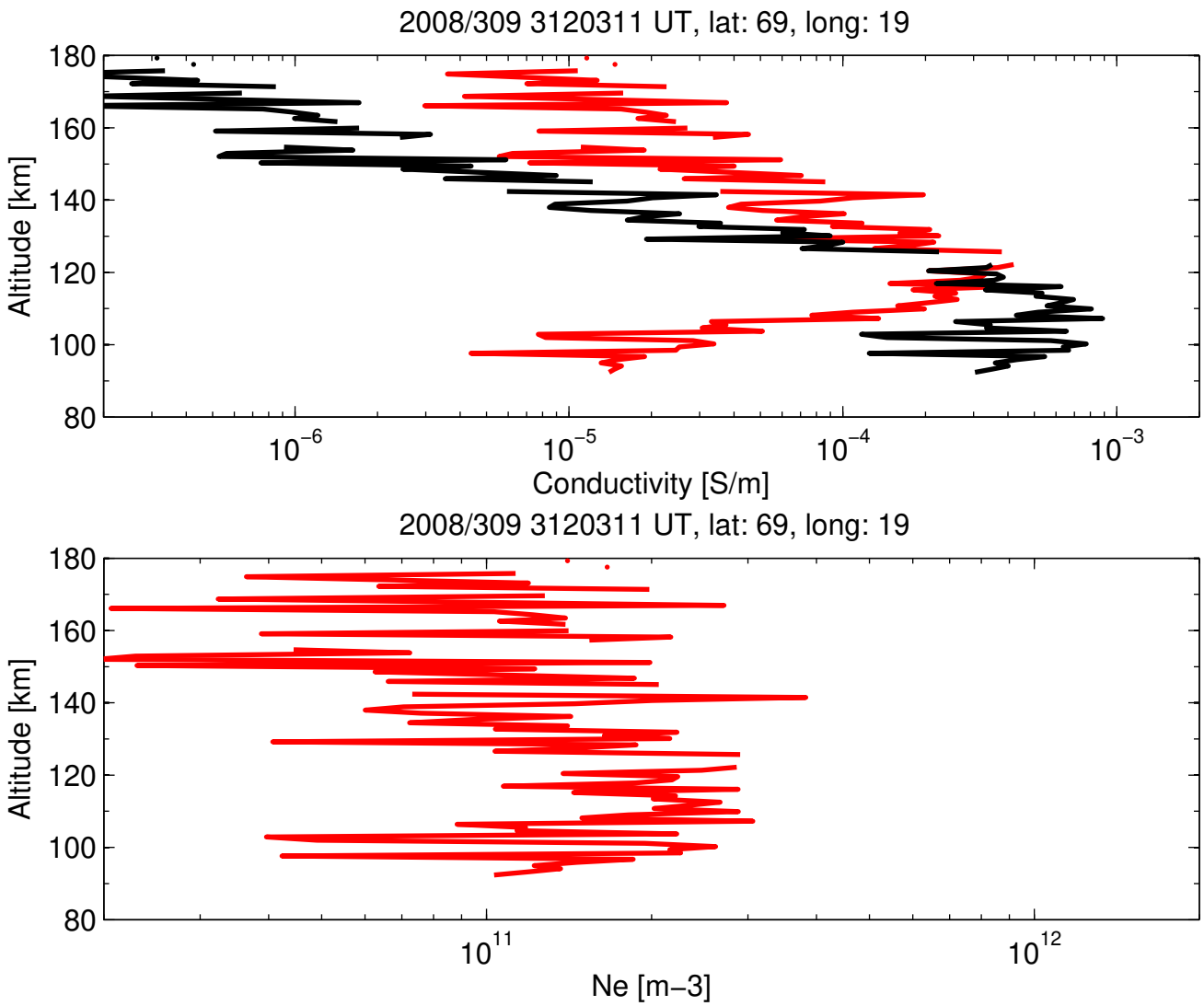
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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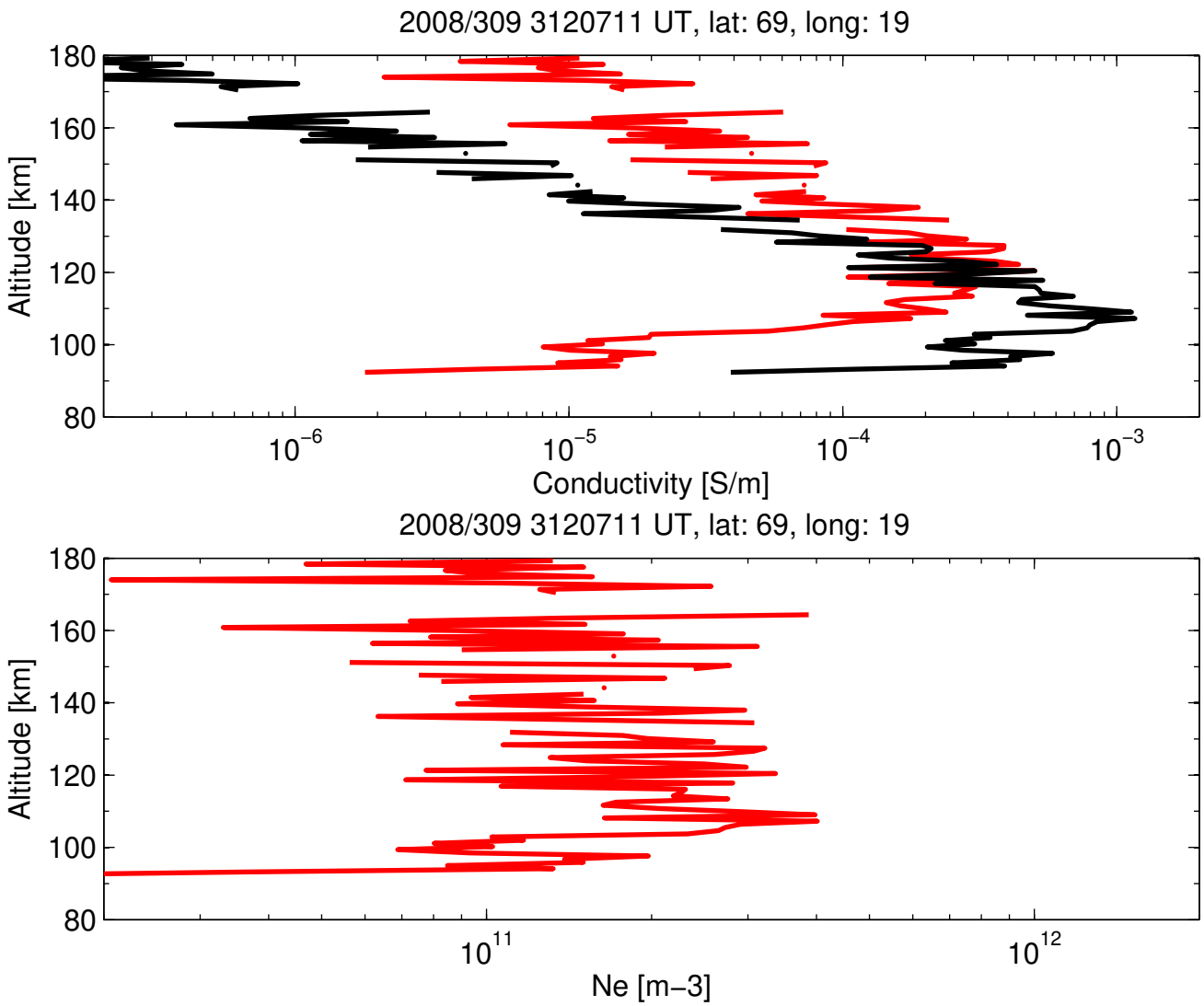
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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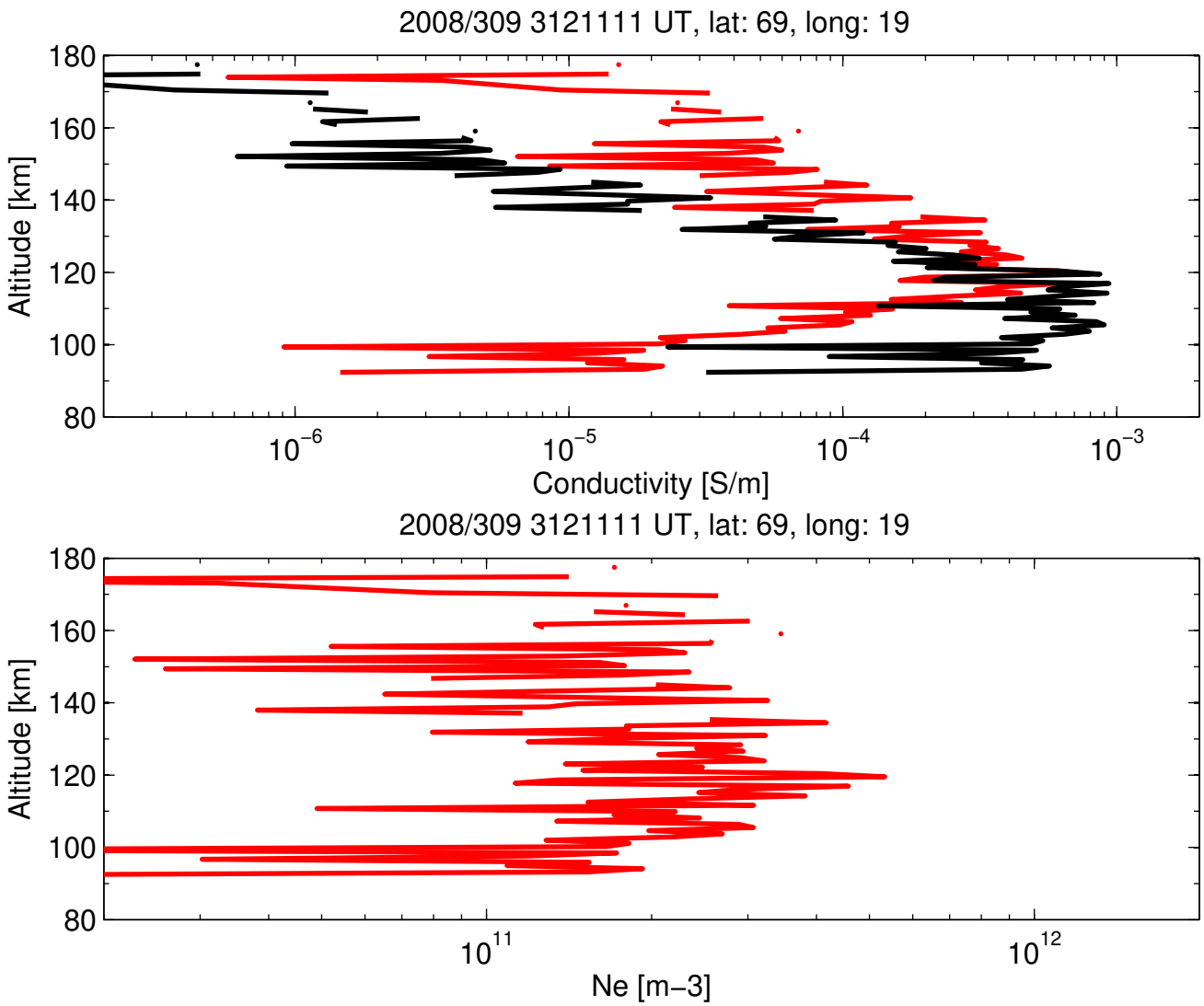
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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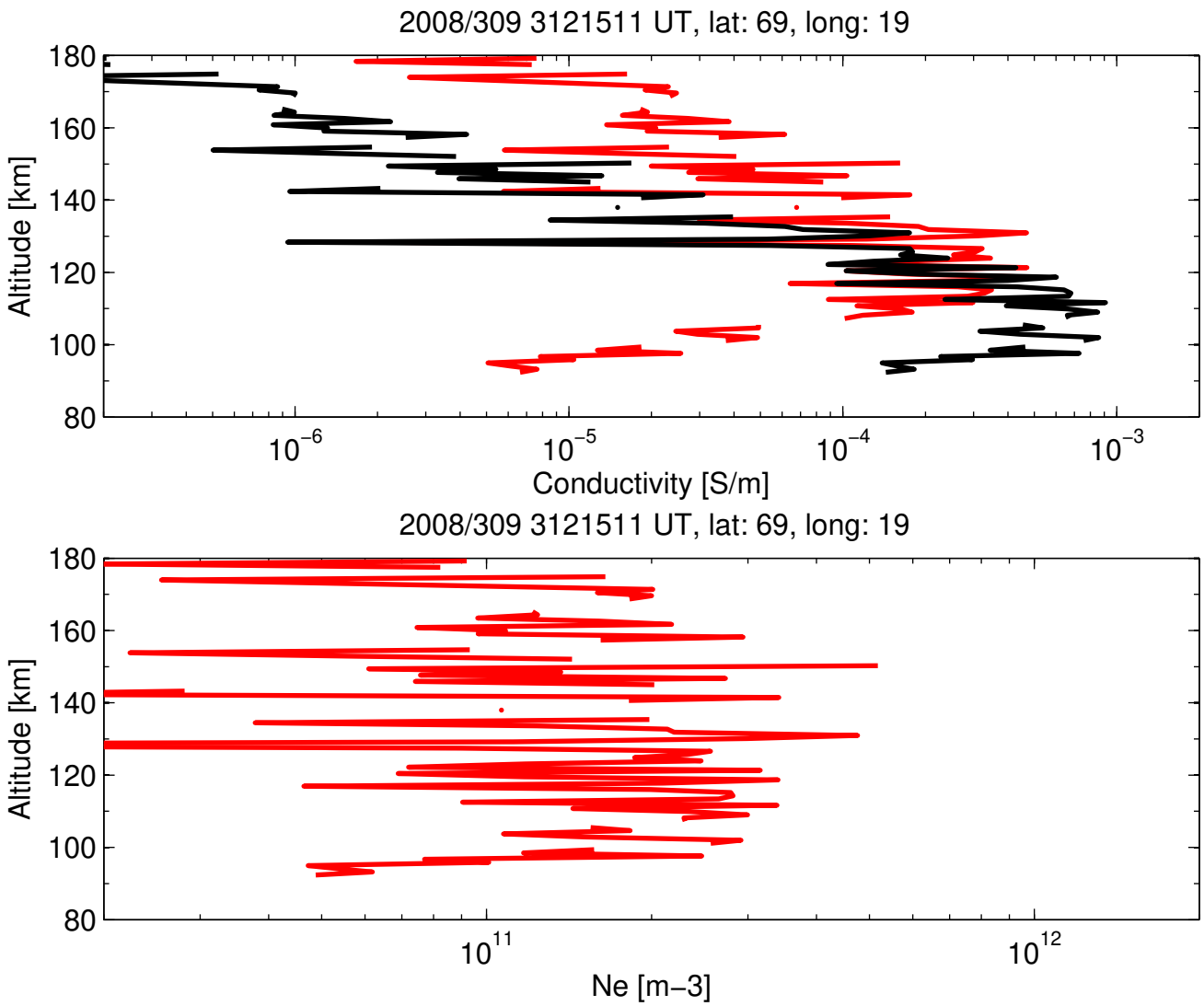
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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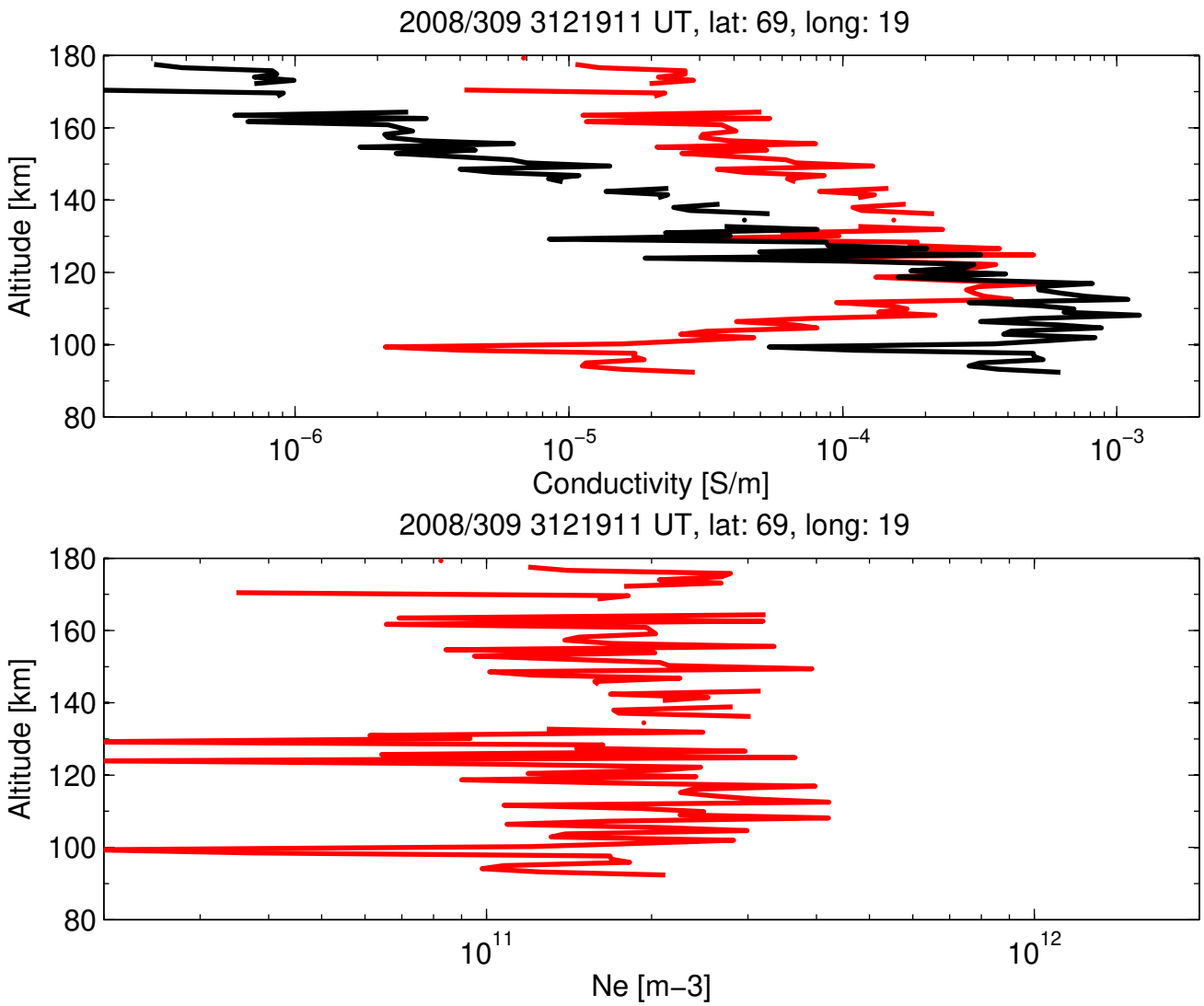
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Altitude [km]
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10^{-4}
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Conductivity [S/m]
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Altitude [km]
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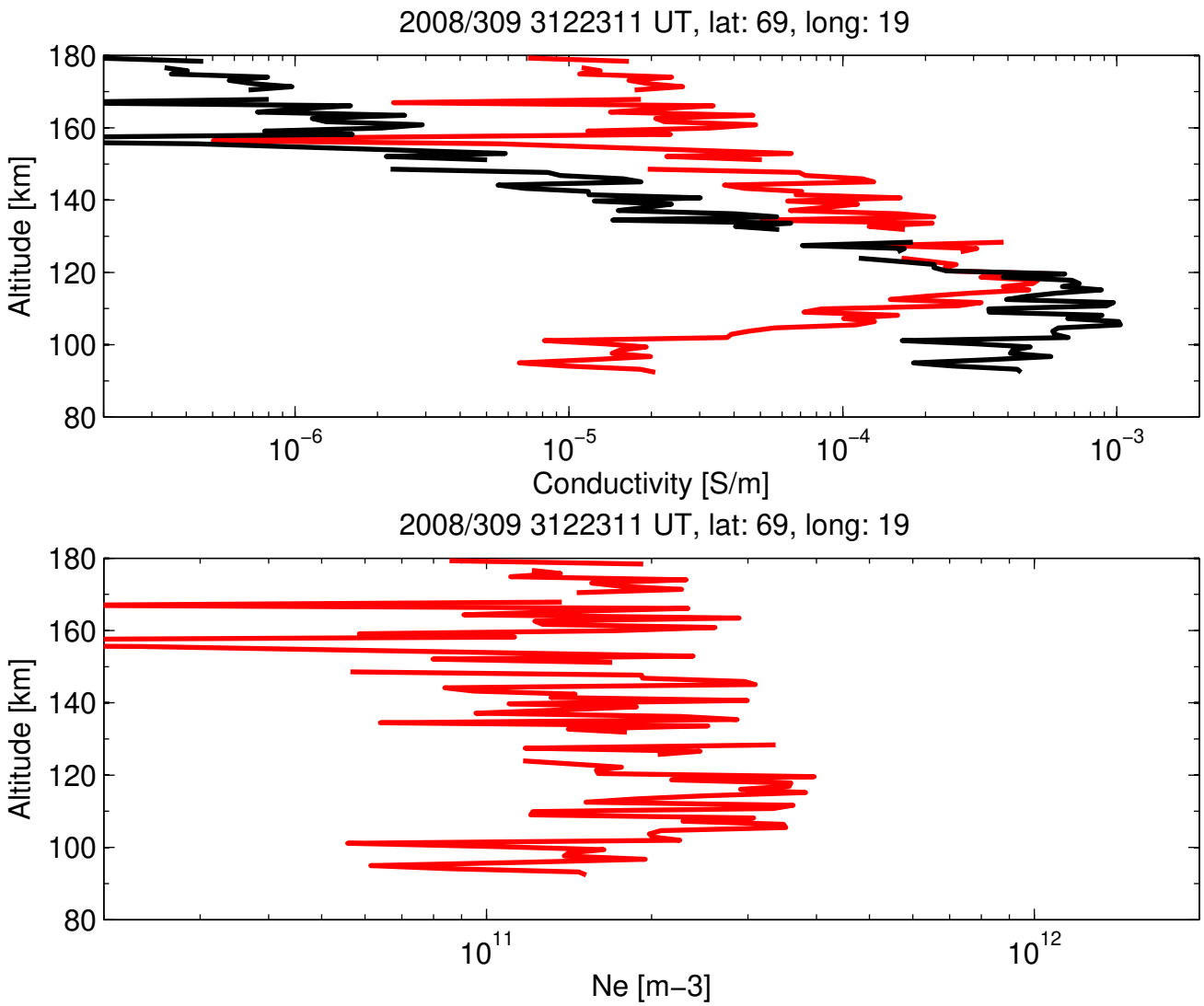
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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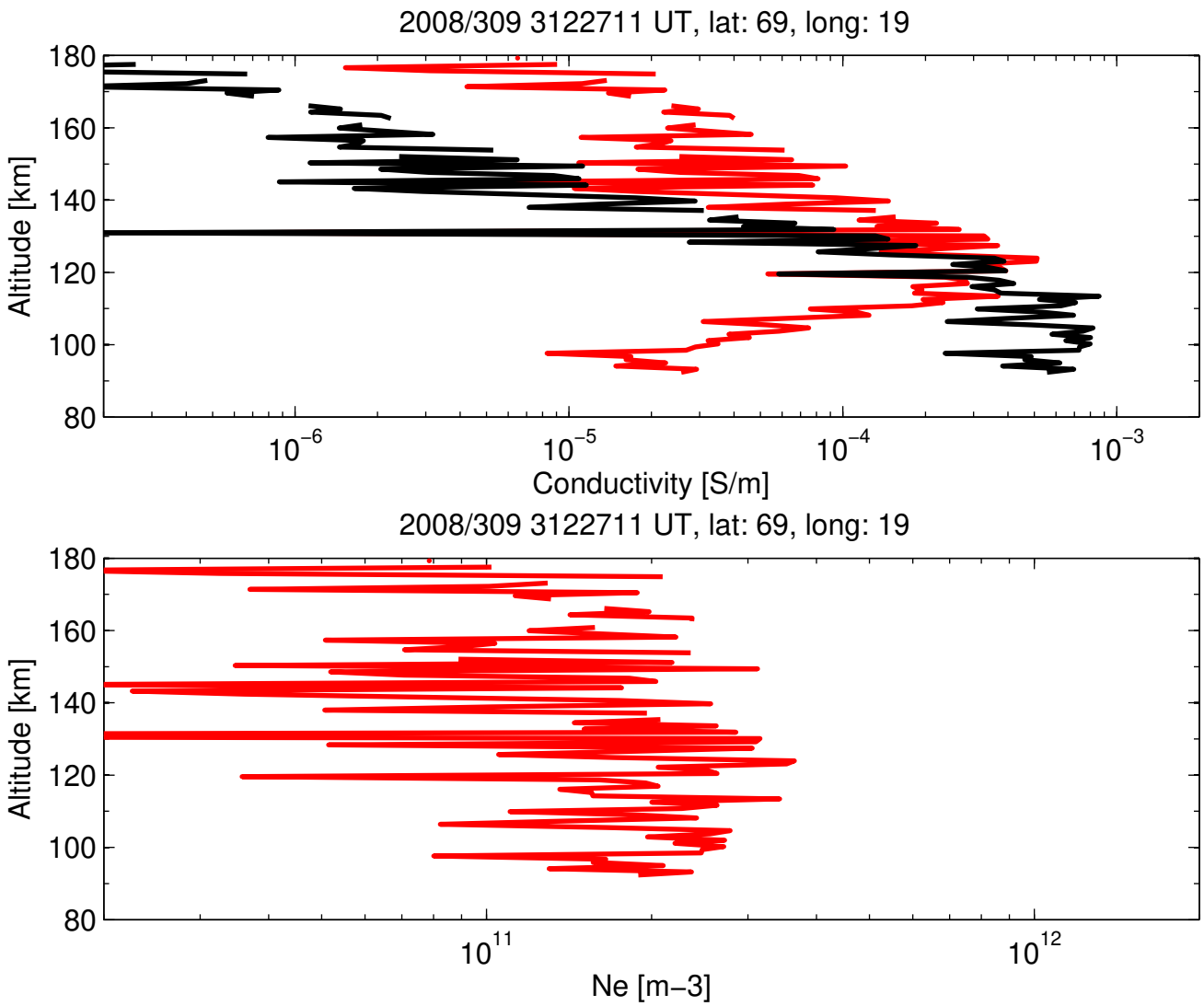
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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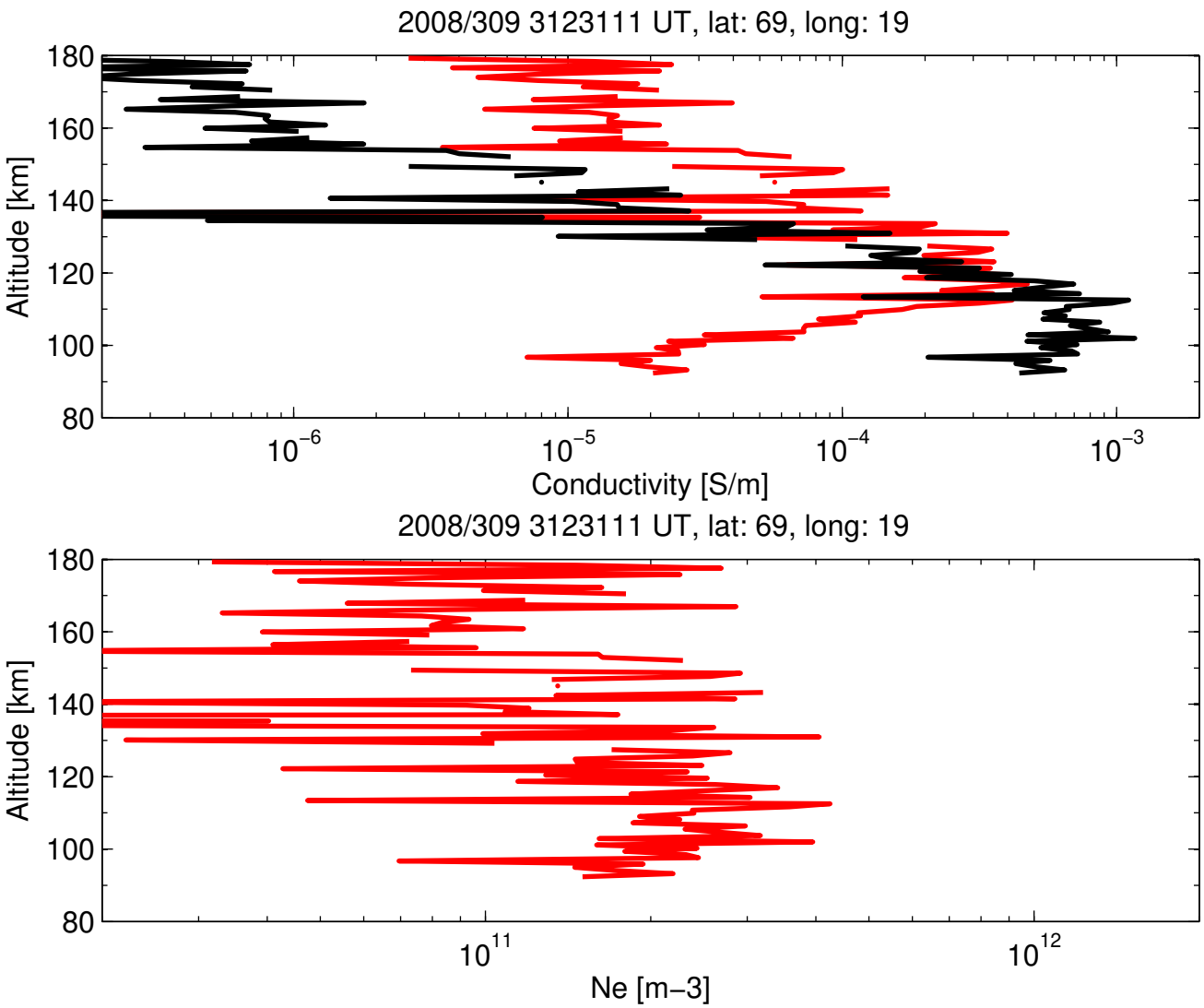
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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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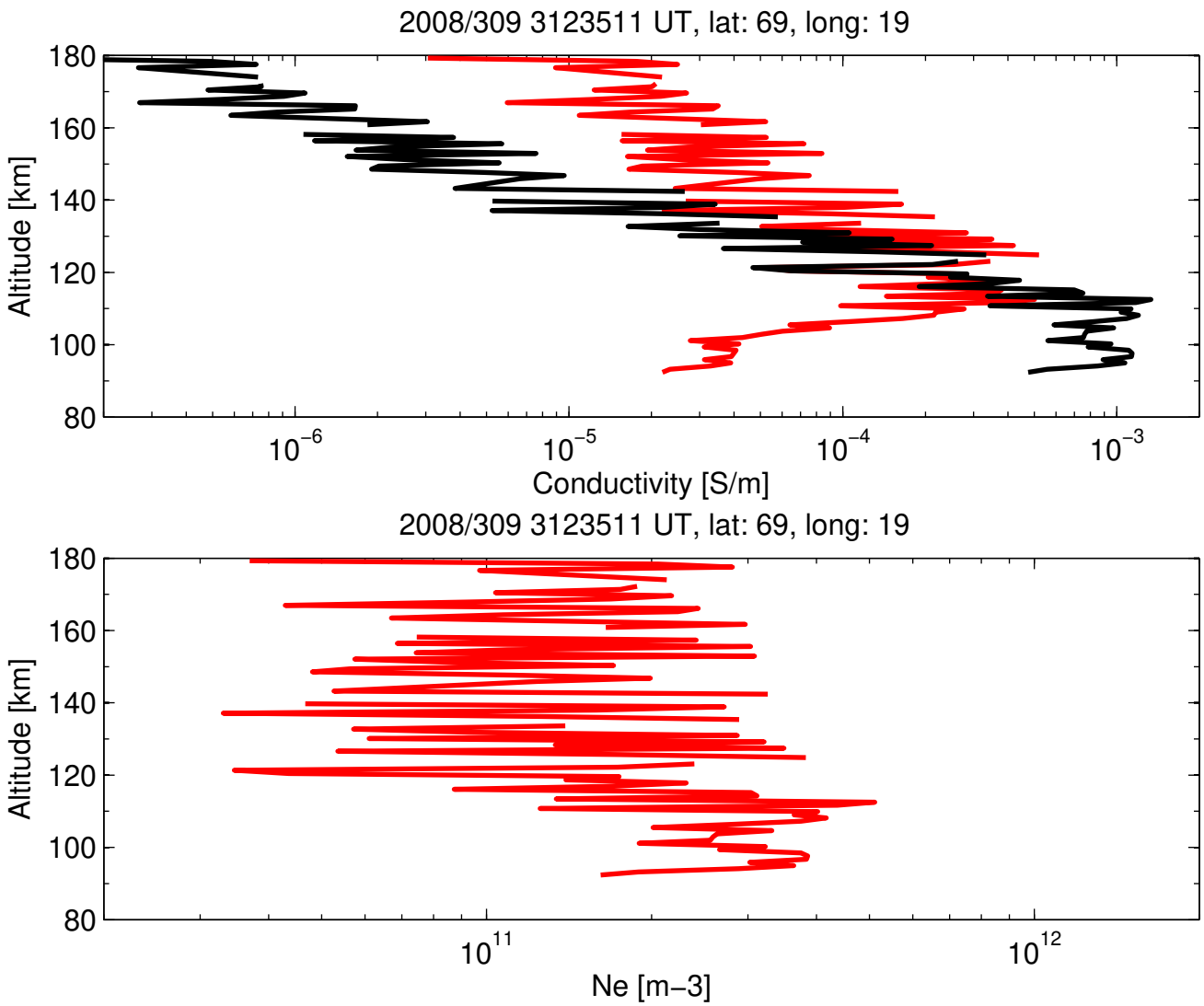
10^{12}
Ne [m−3]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Conductivity [S/m]
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Altitude [km]
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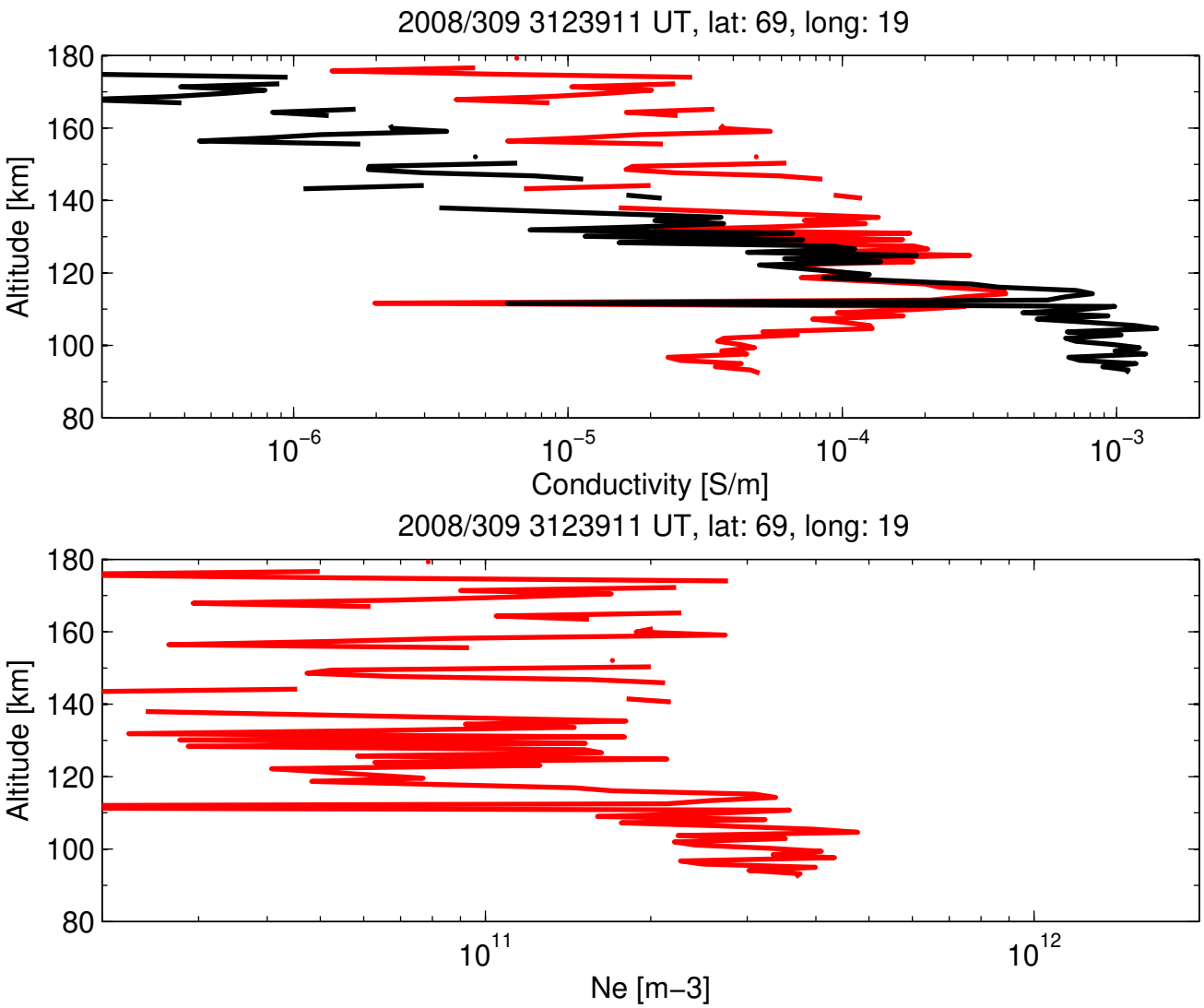
10^{12}
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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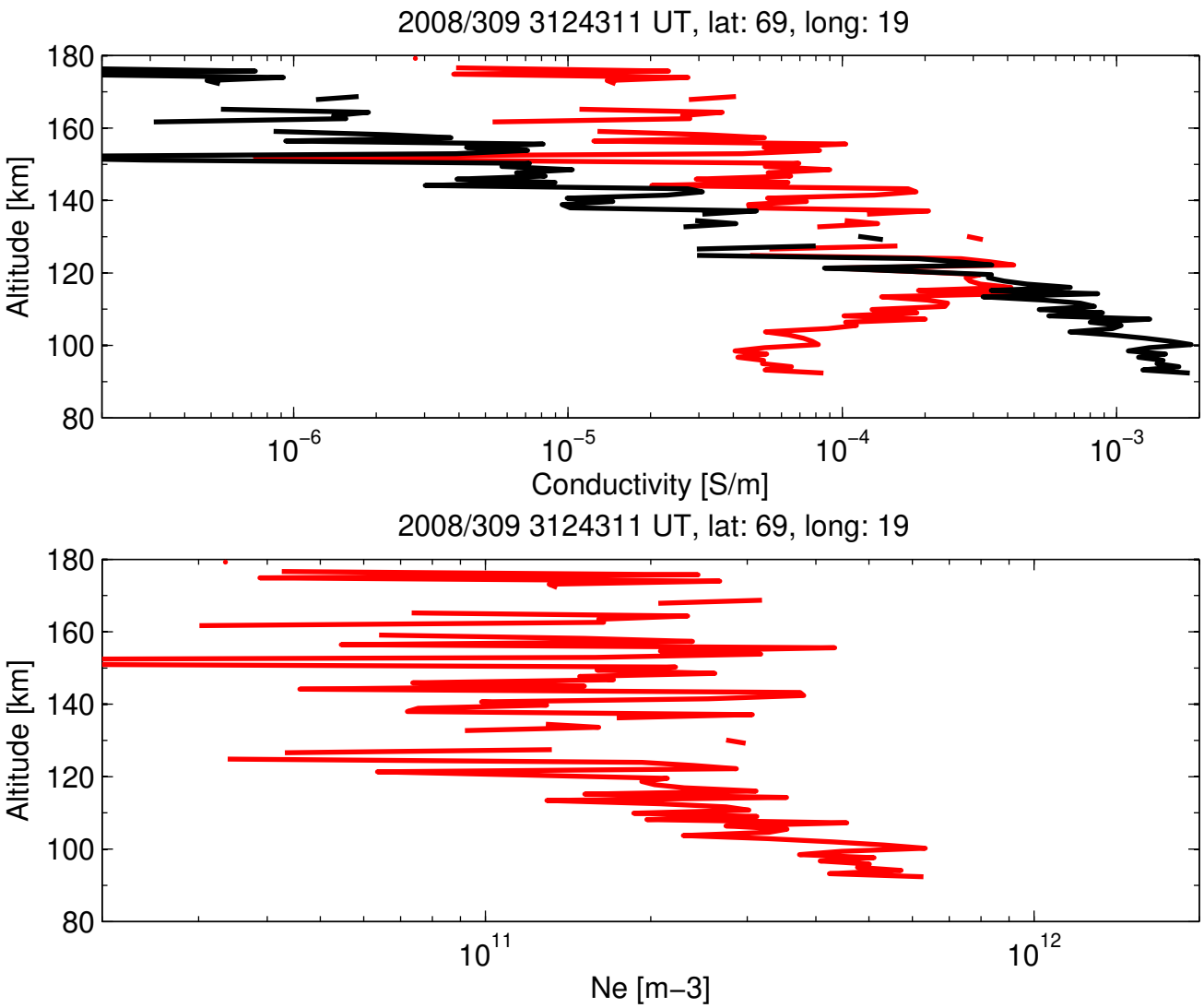
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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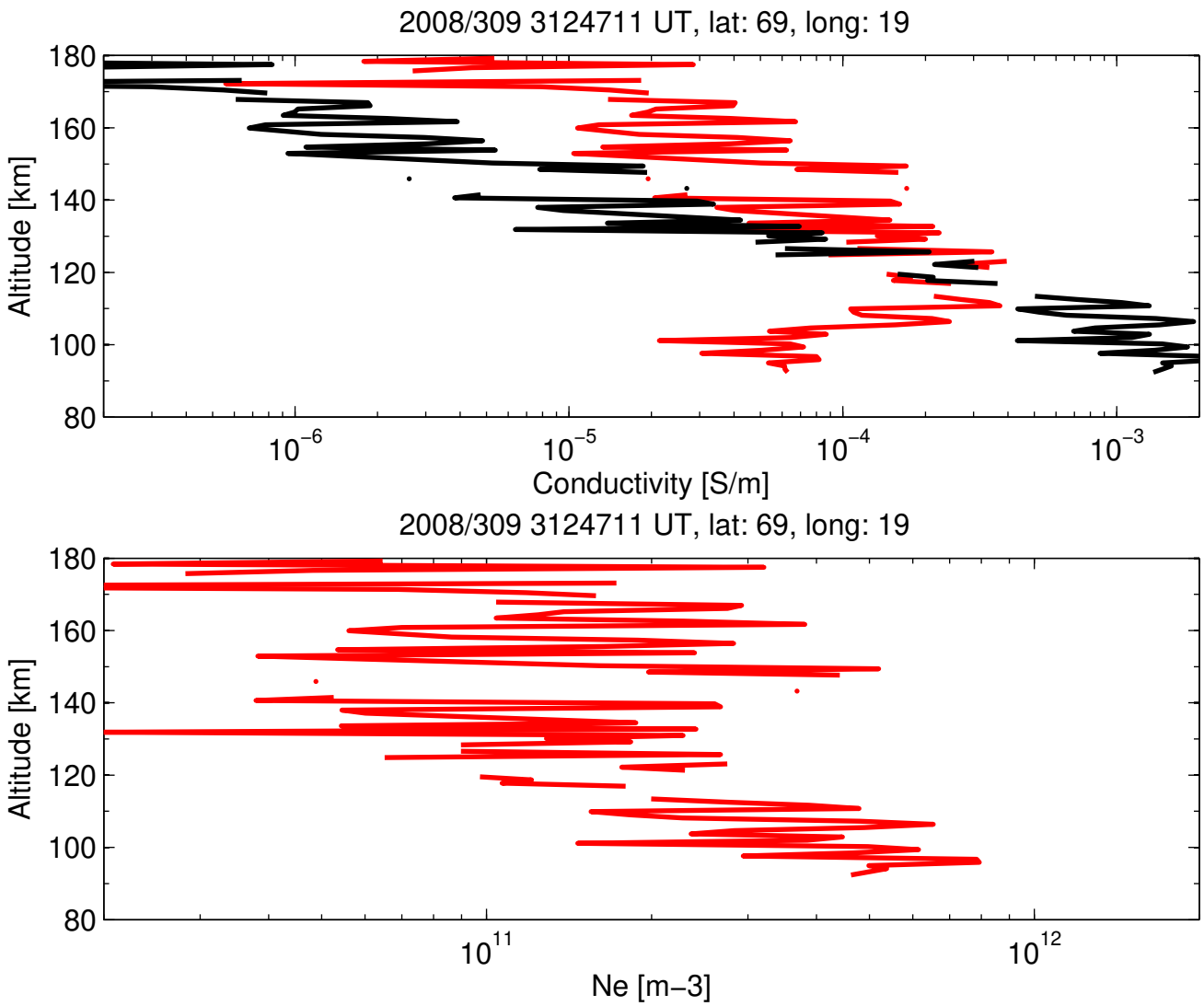
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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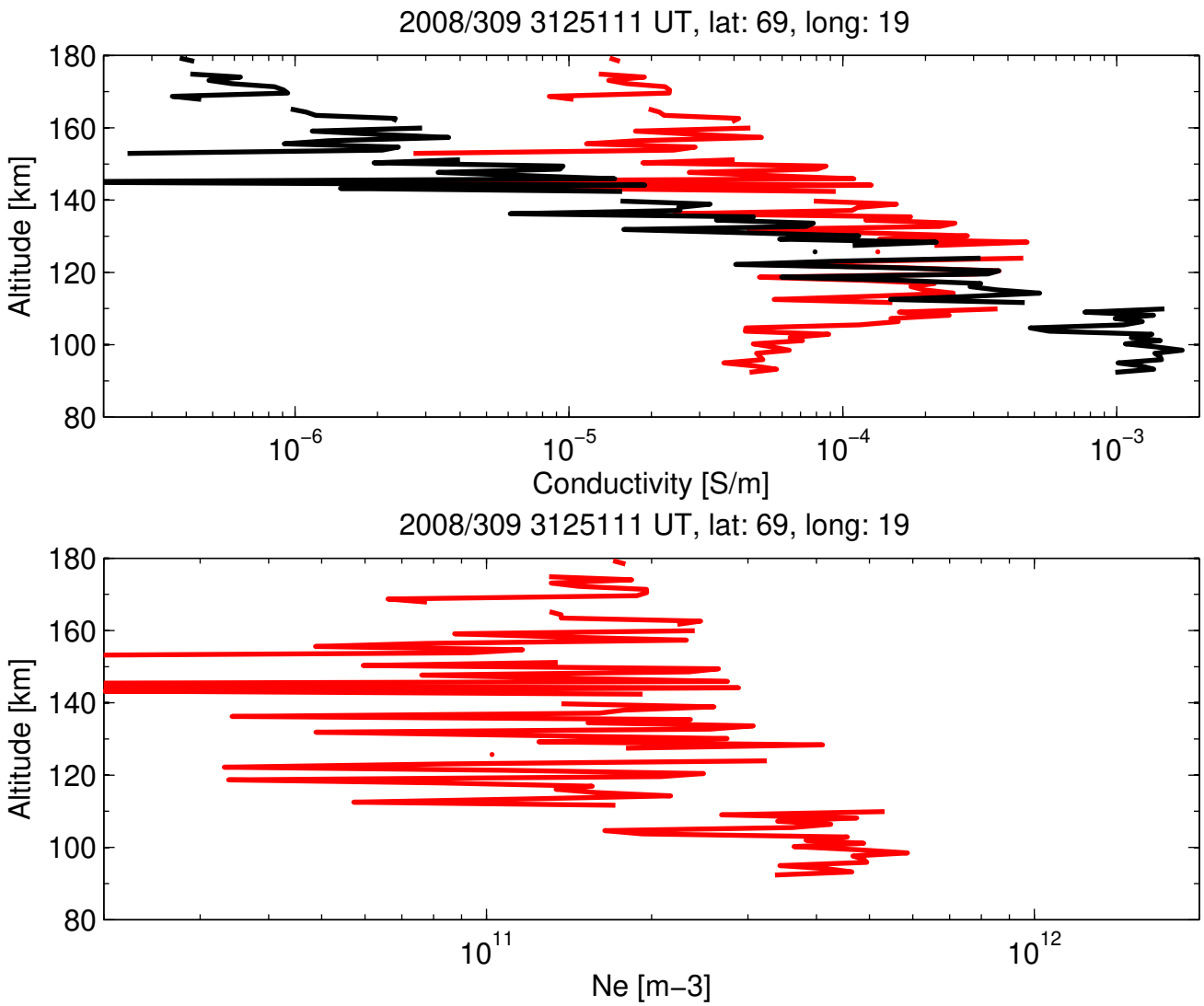
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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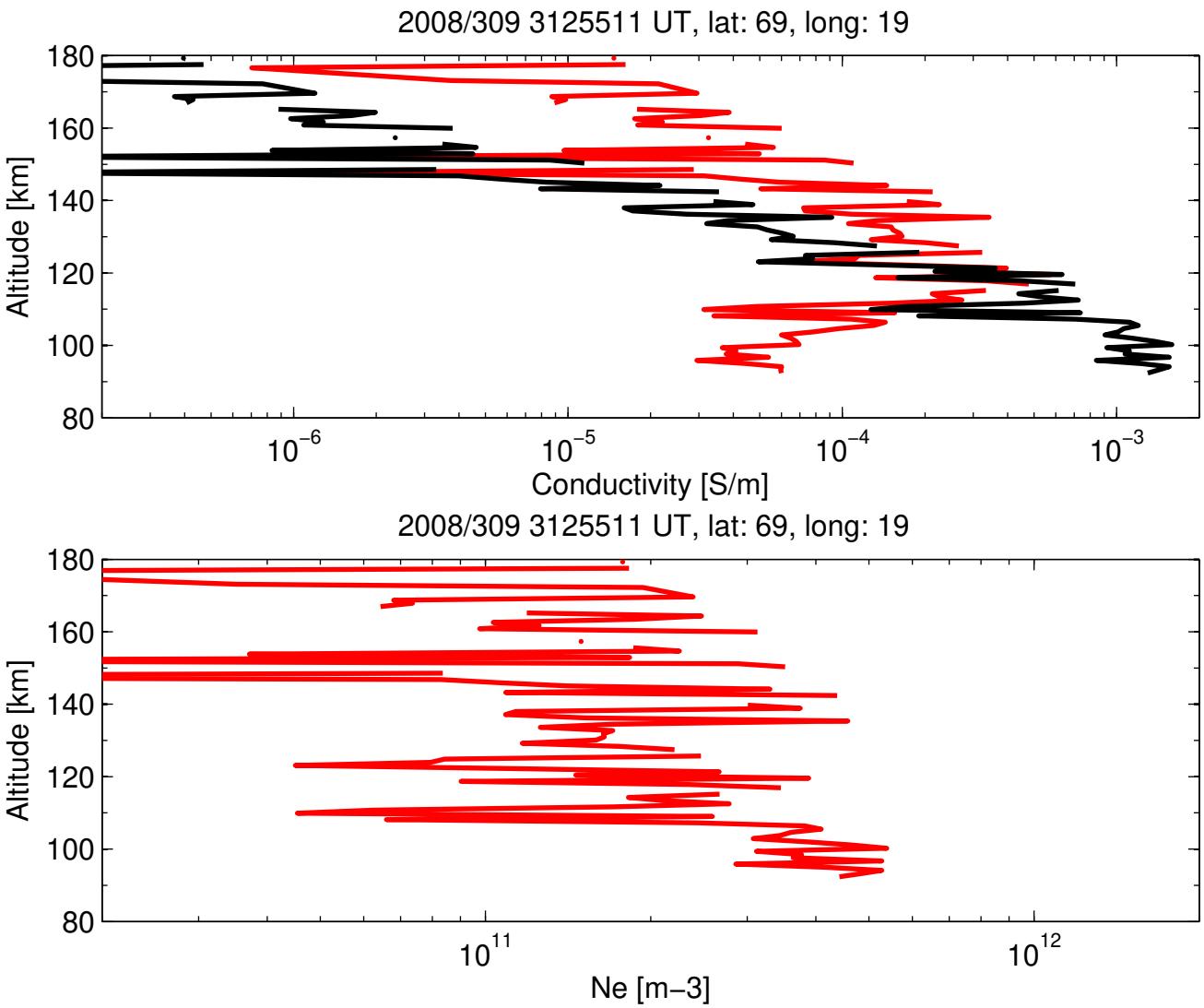
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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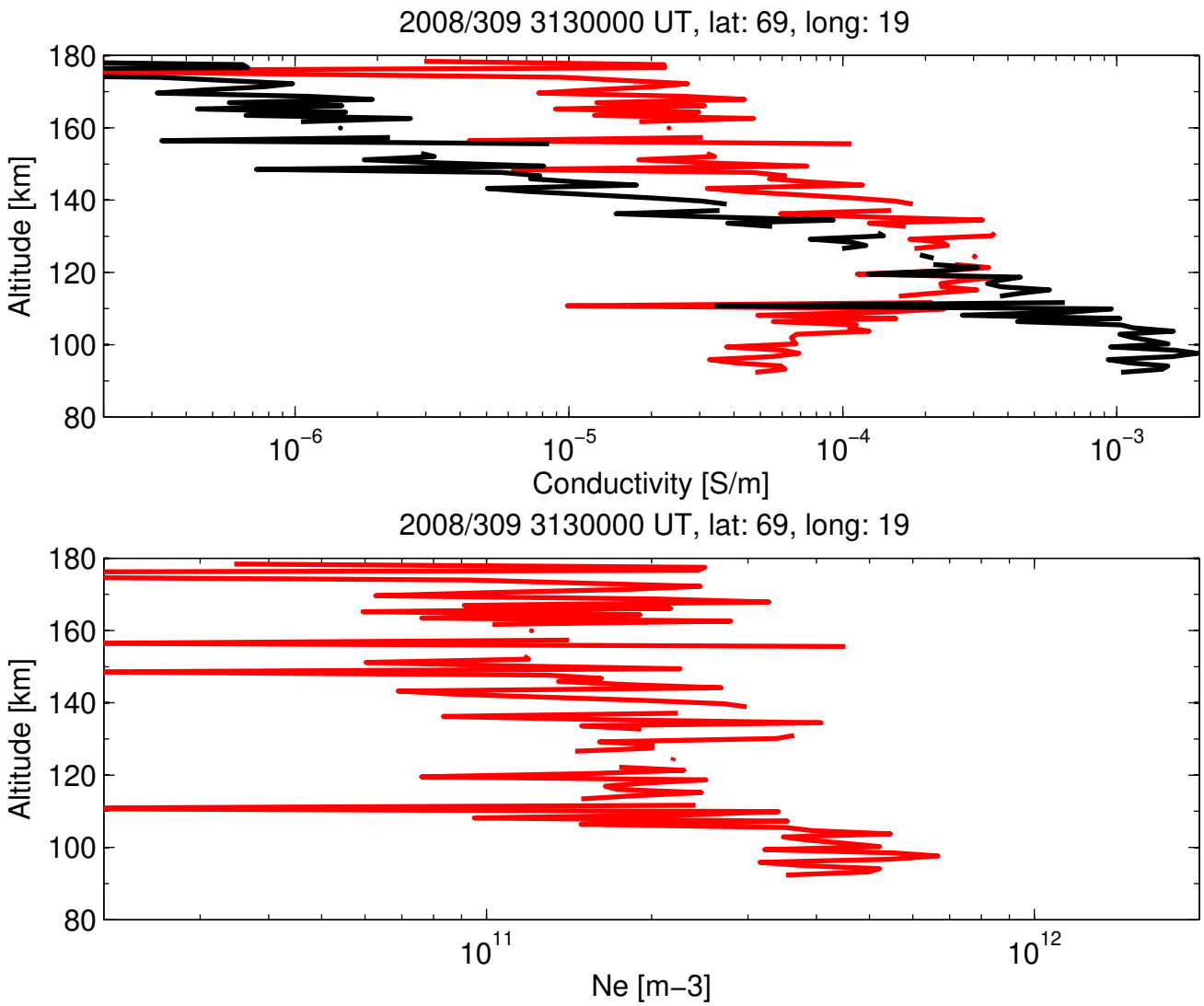
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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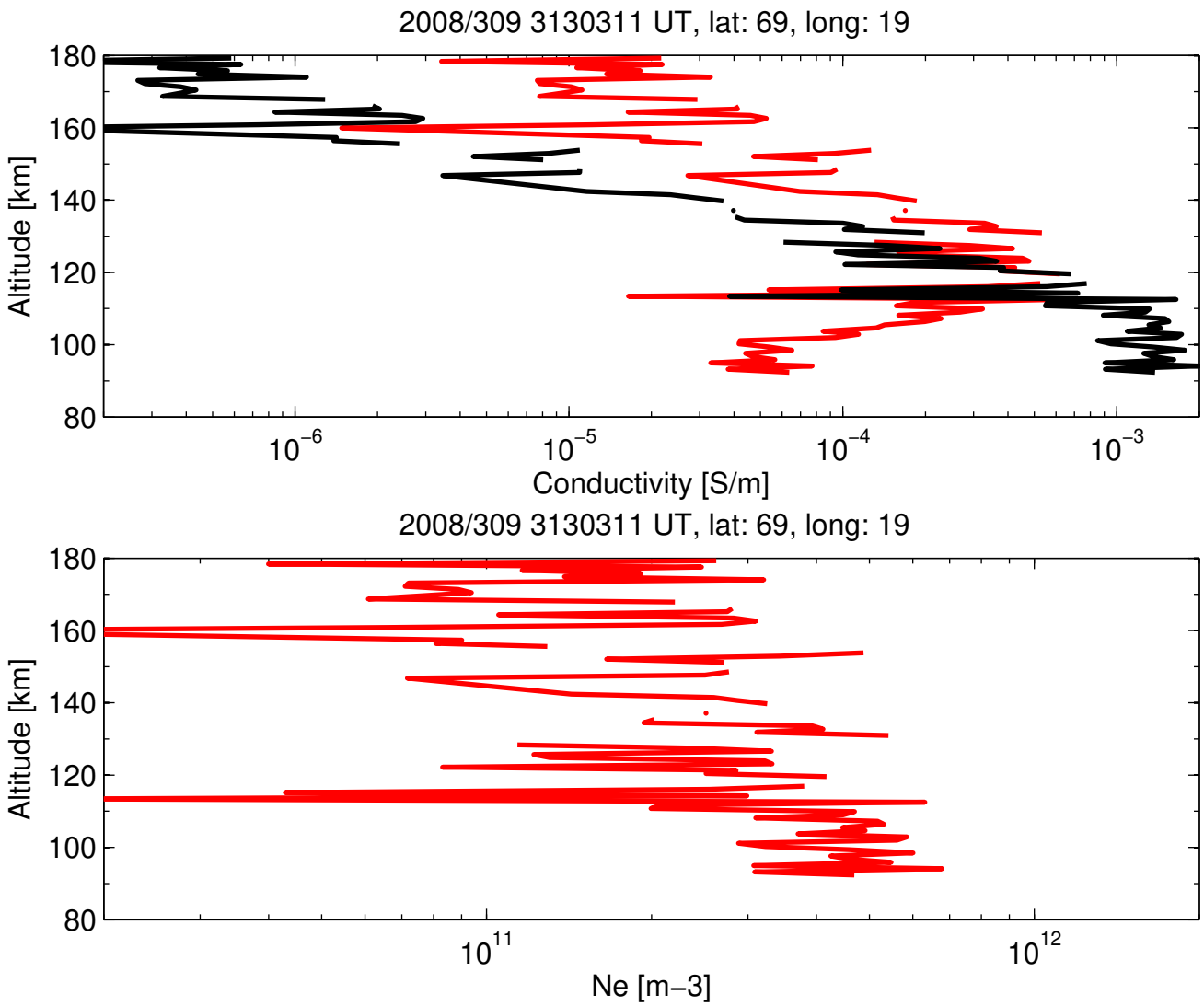
Ne [m−3]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Conductivity [S/m]
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Altitude [km]
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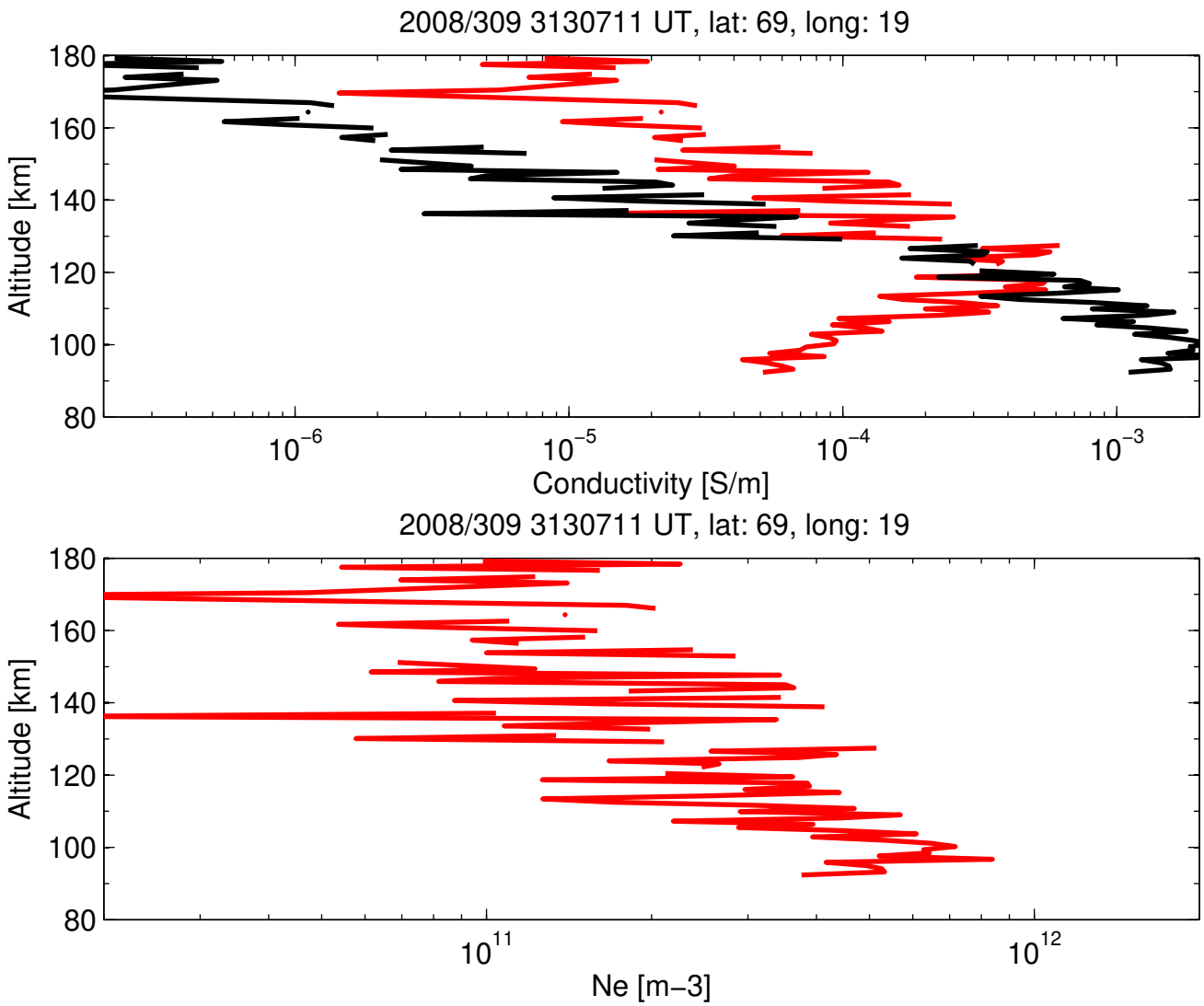
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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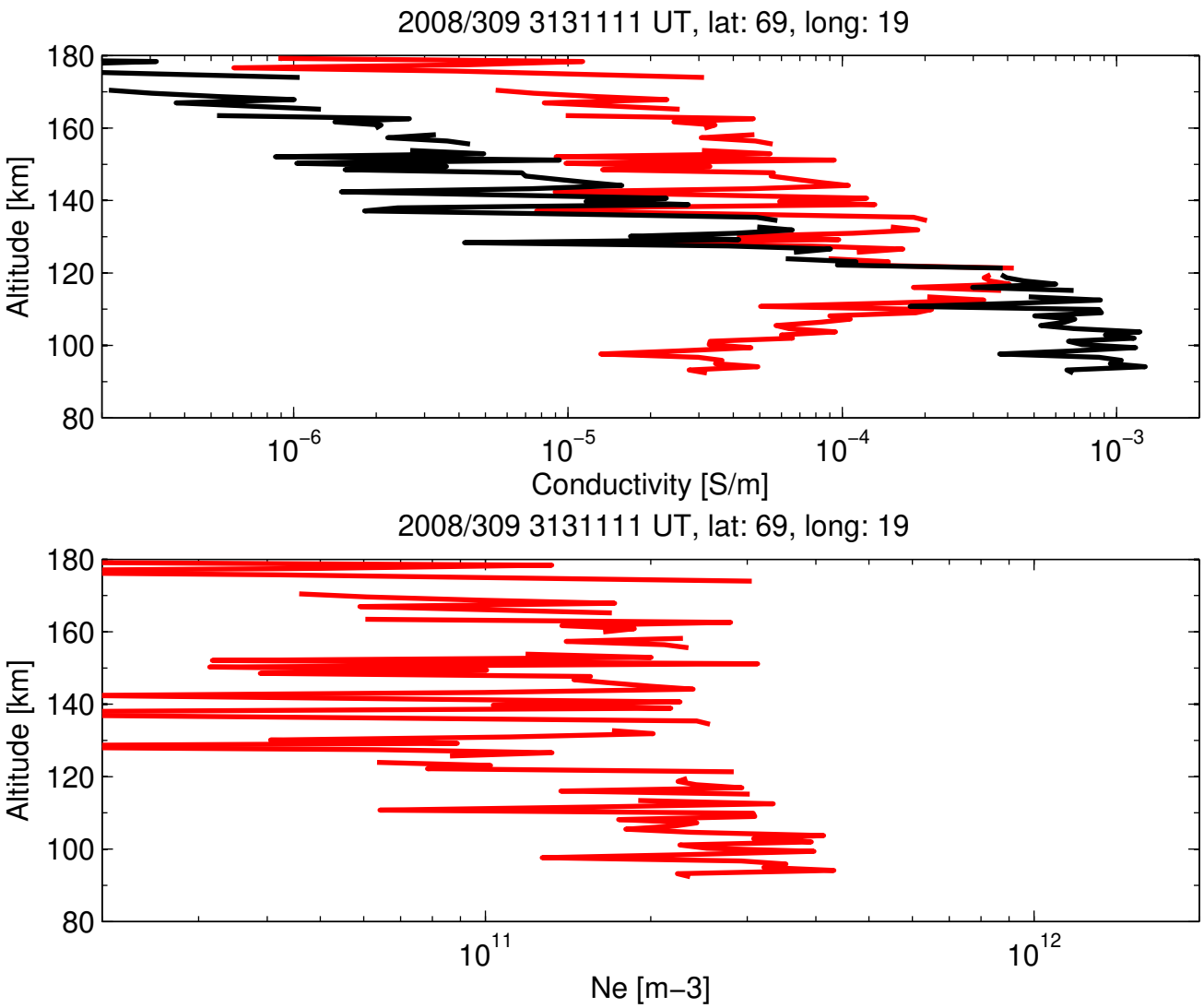
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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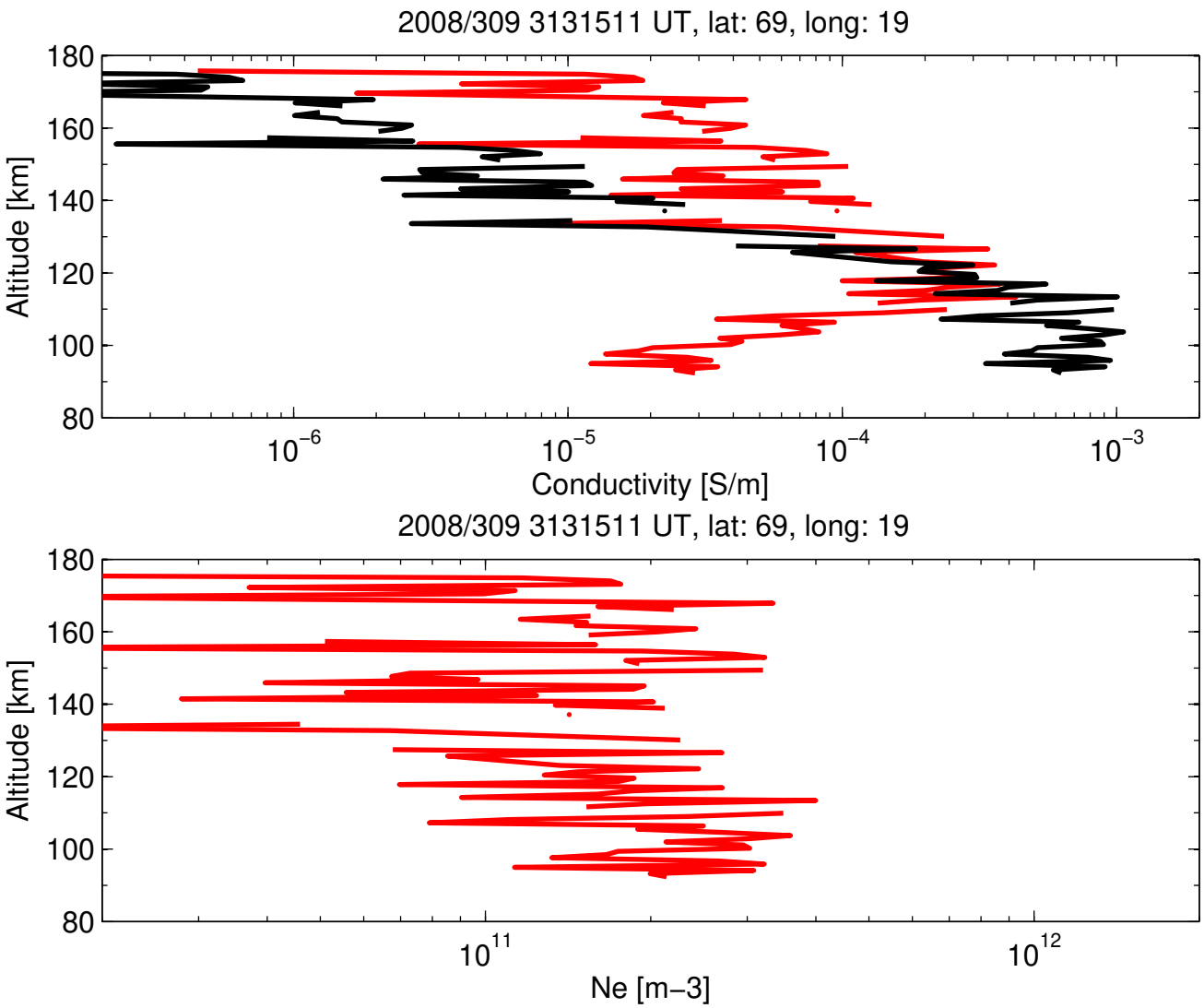
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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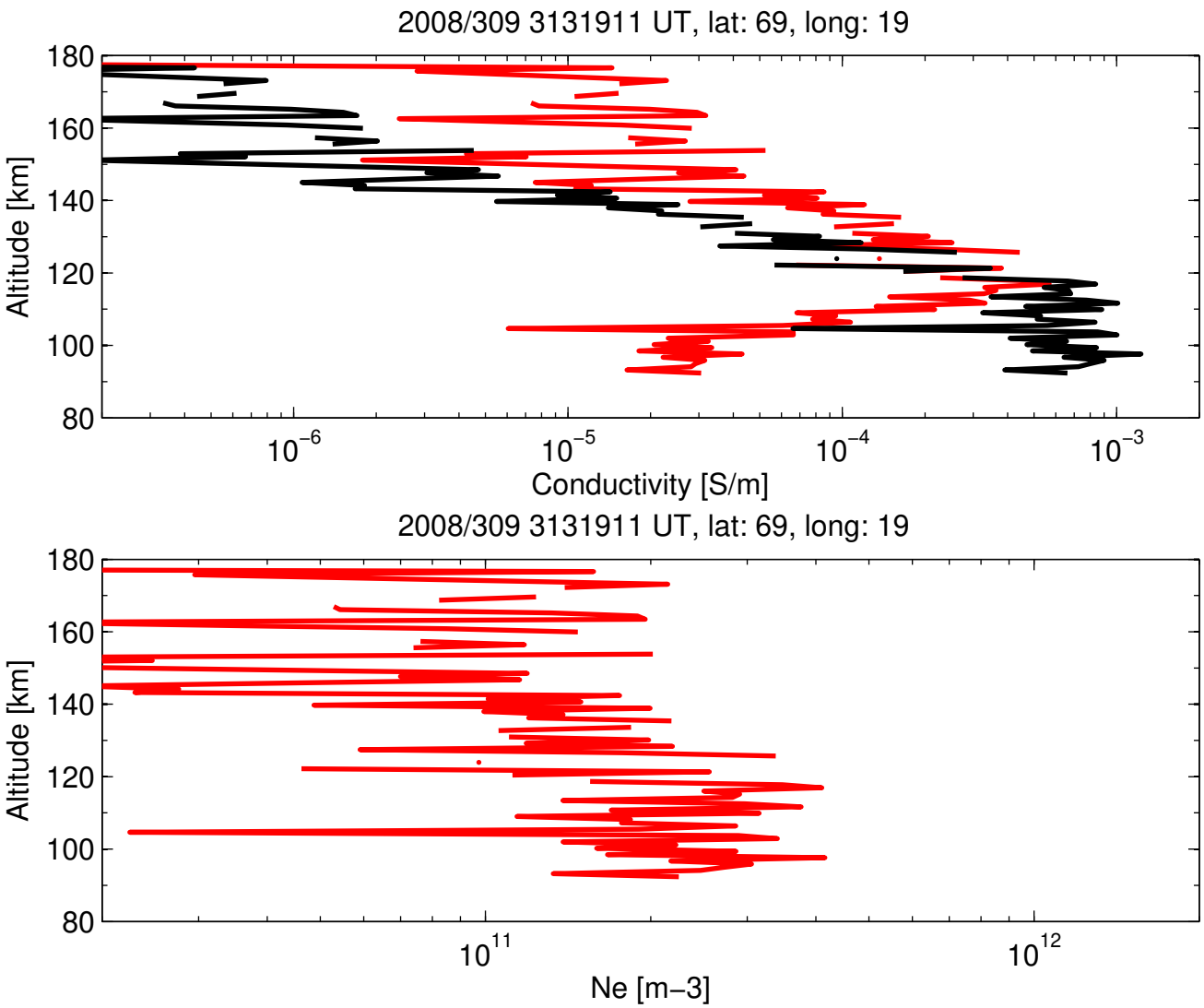
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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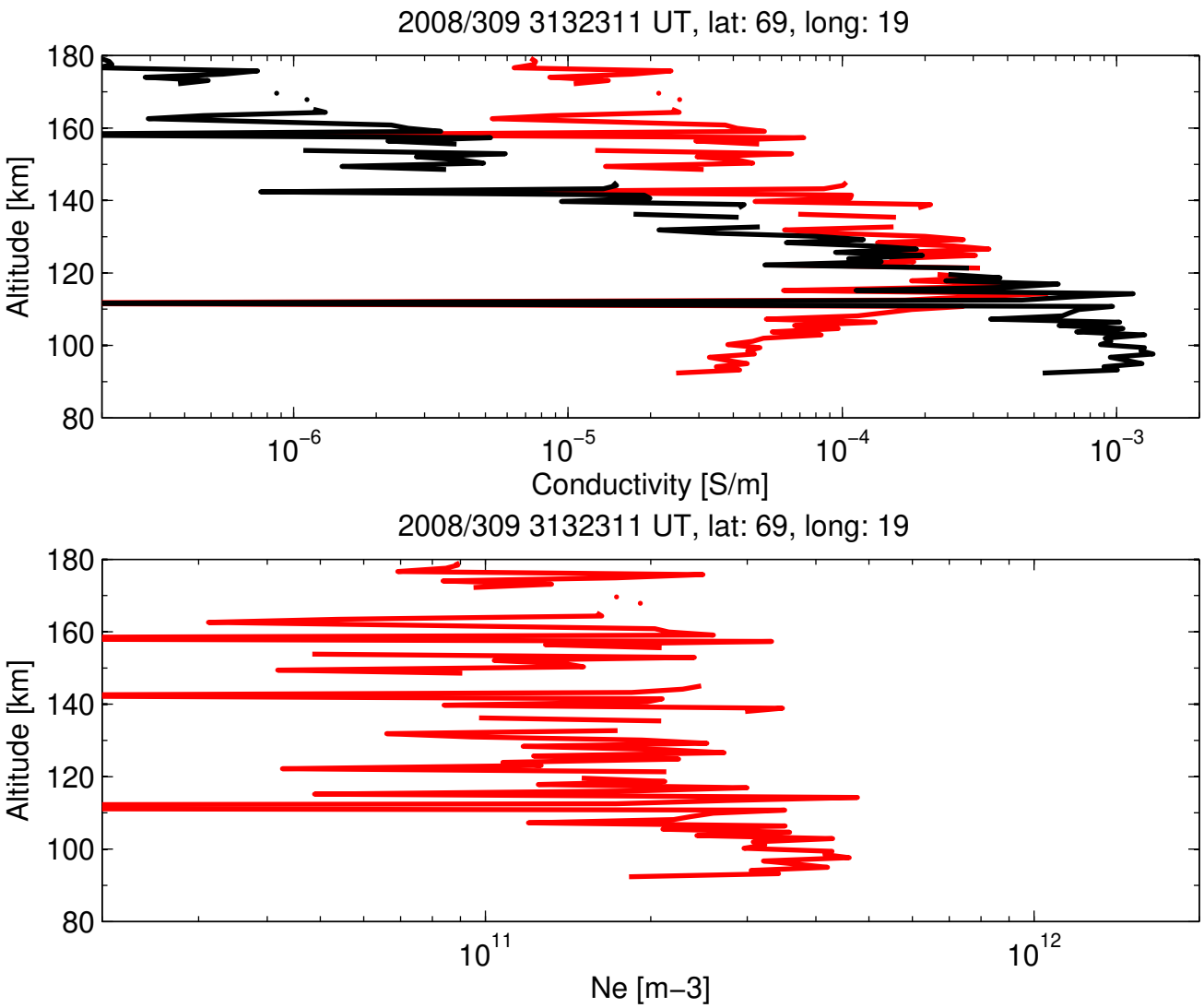
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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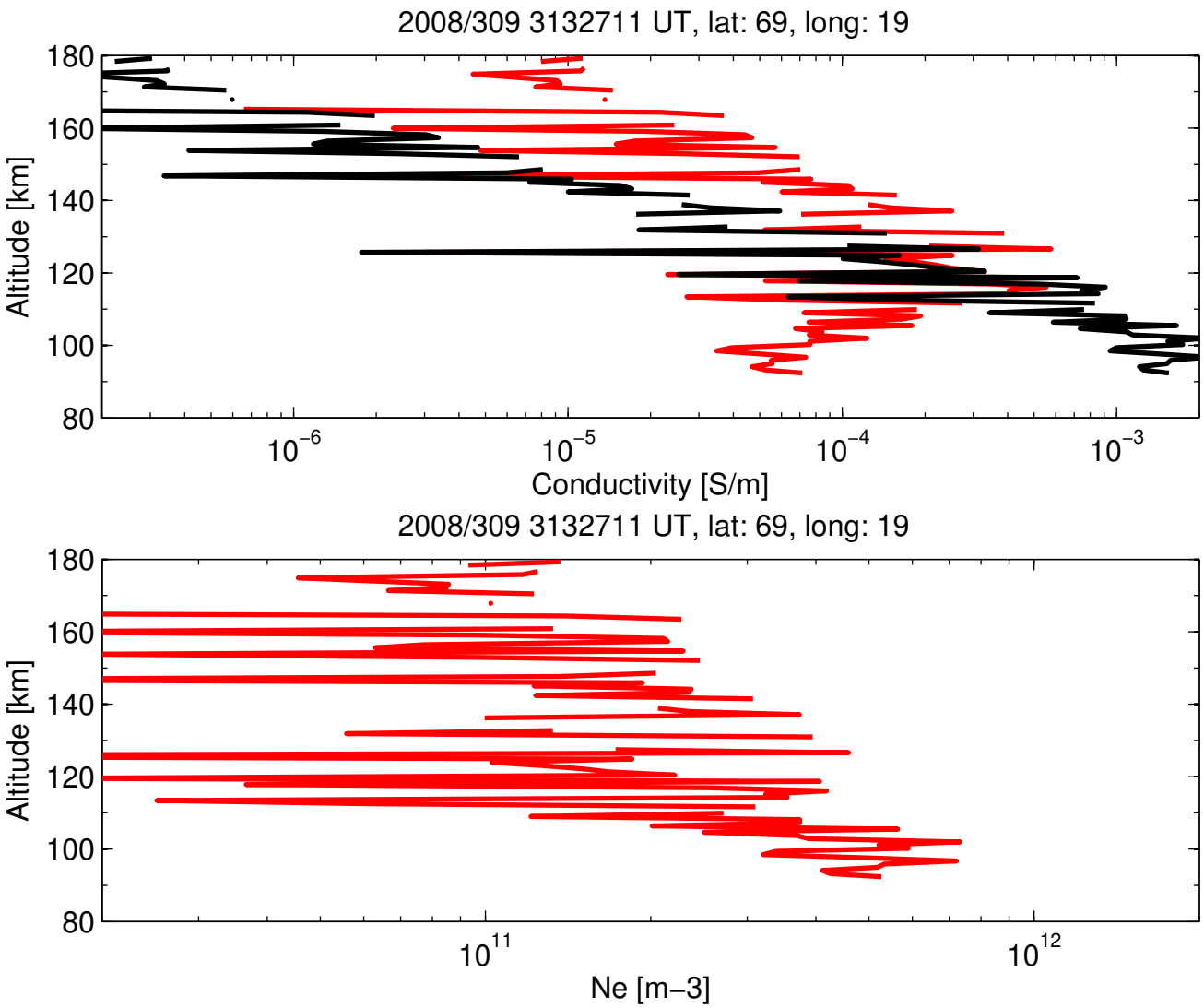
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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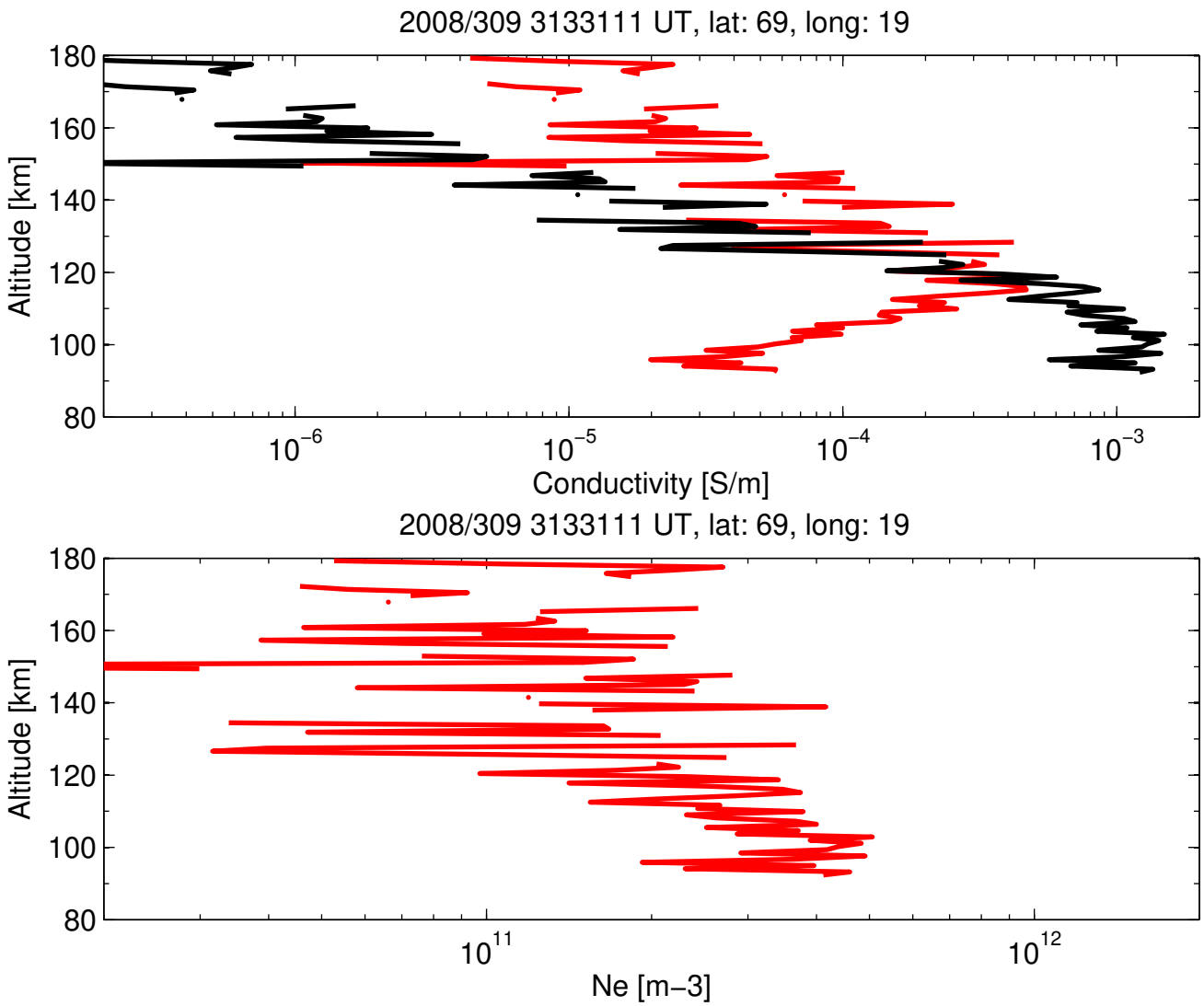
Ne [m−3]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Conductivity [S/m]
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Altitude [km]
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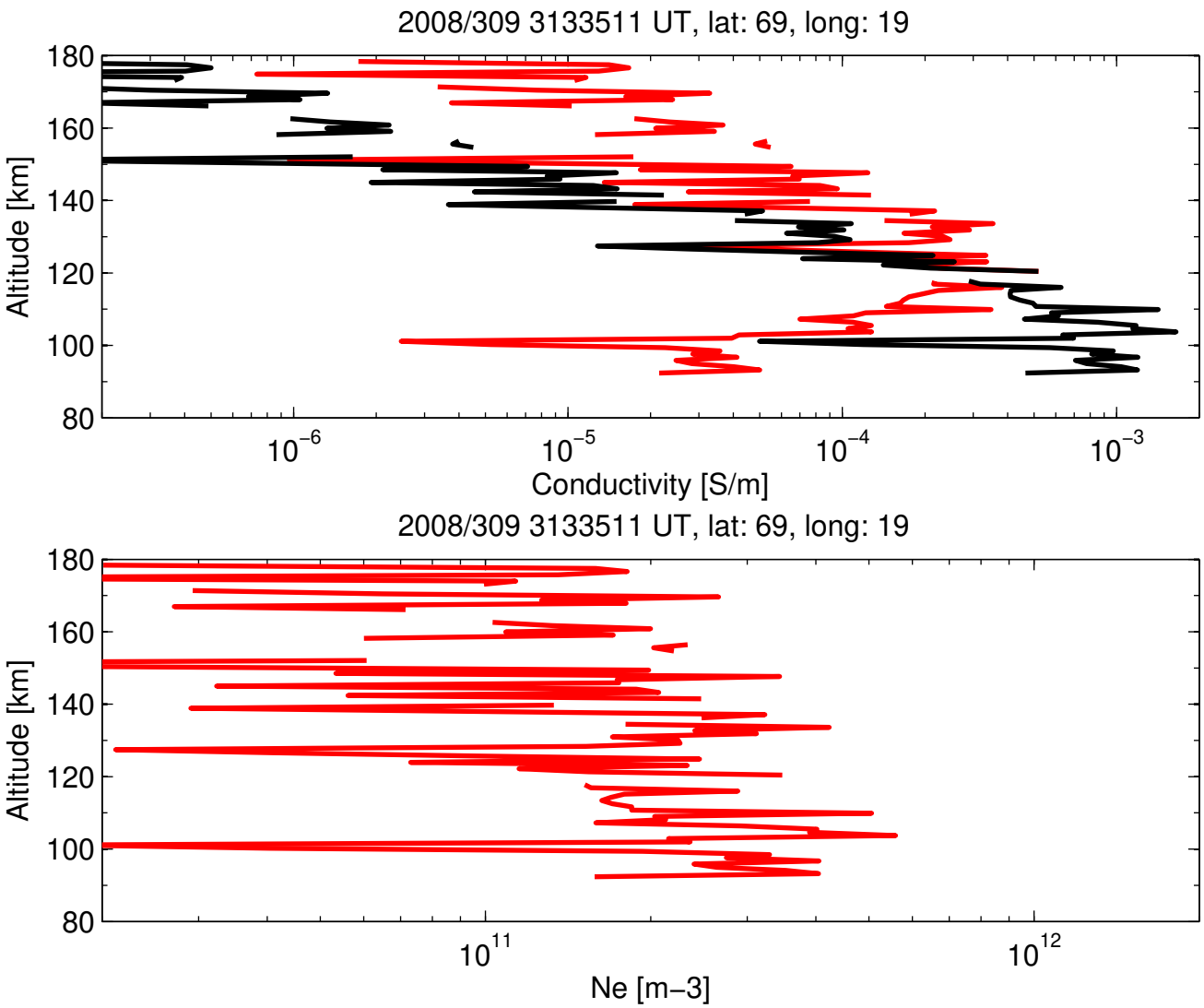
10^{12}
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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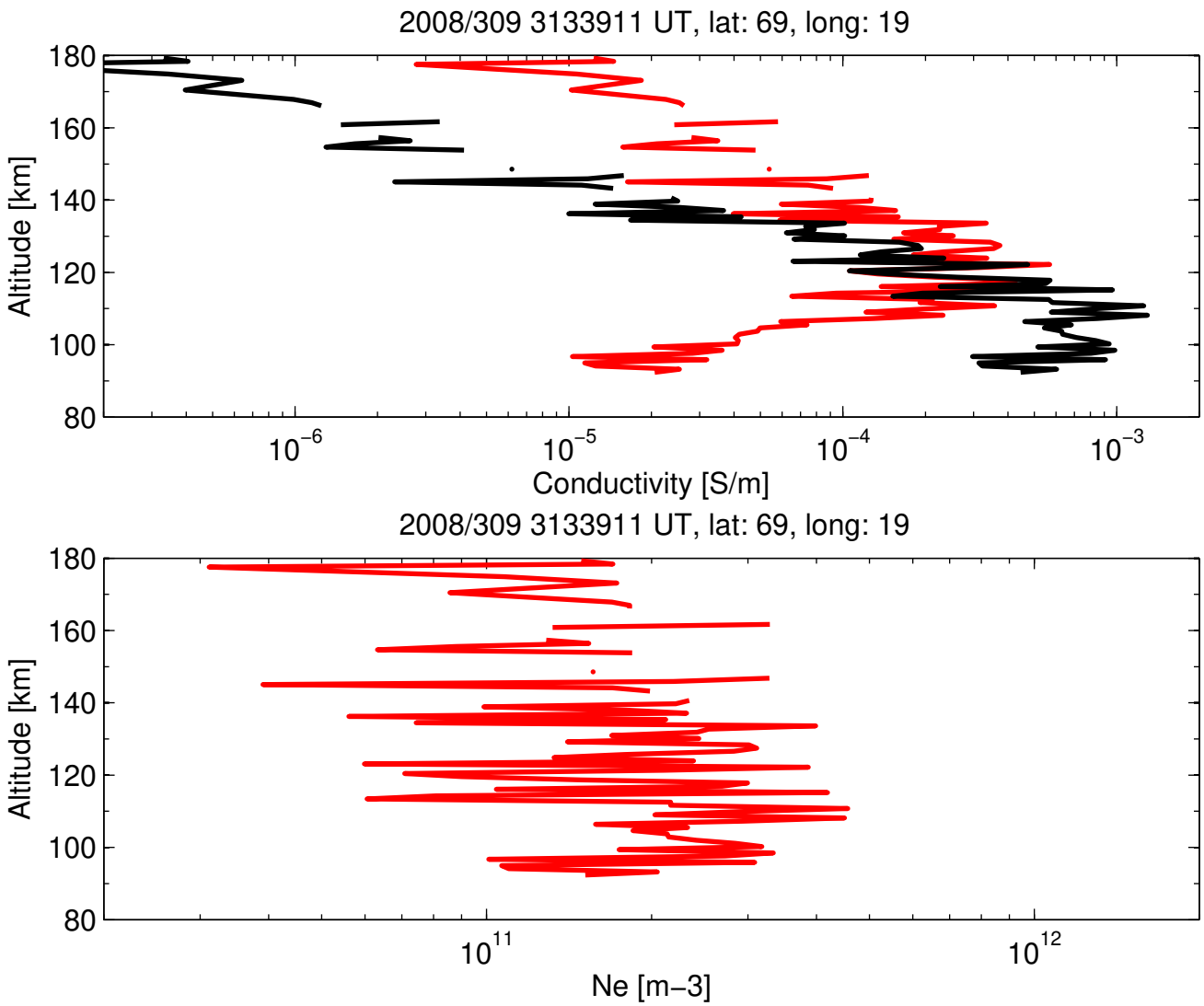
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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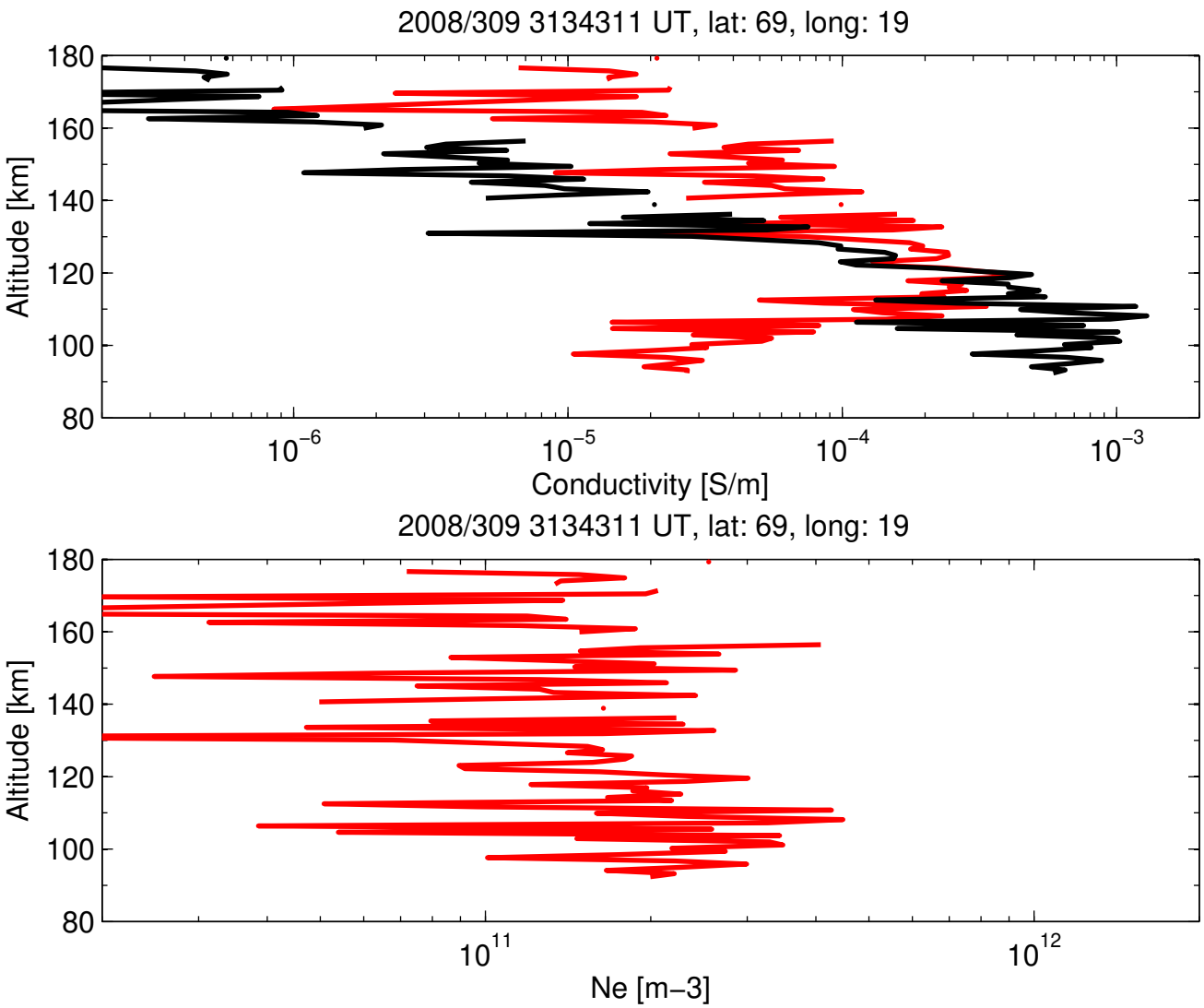
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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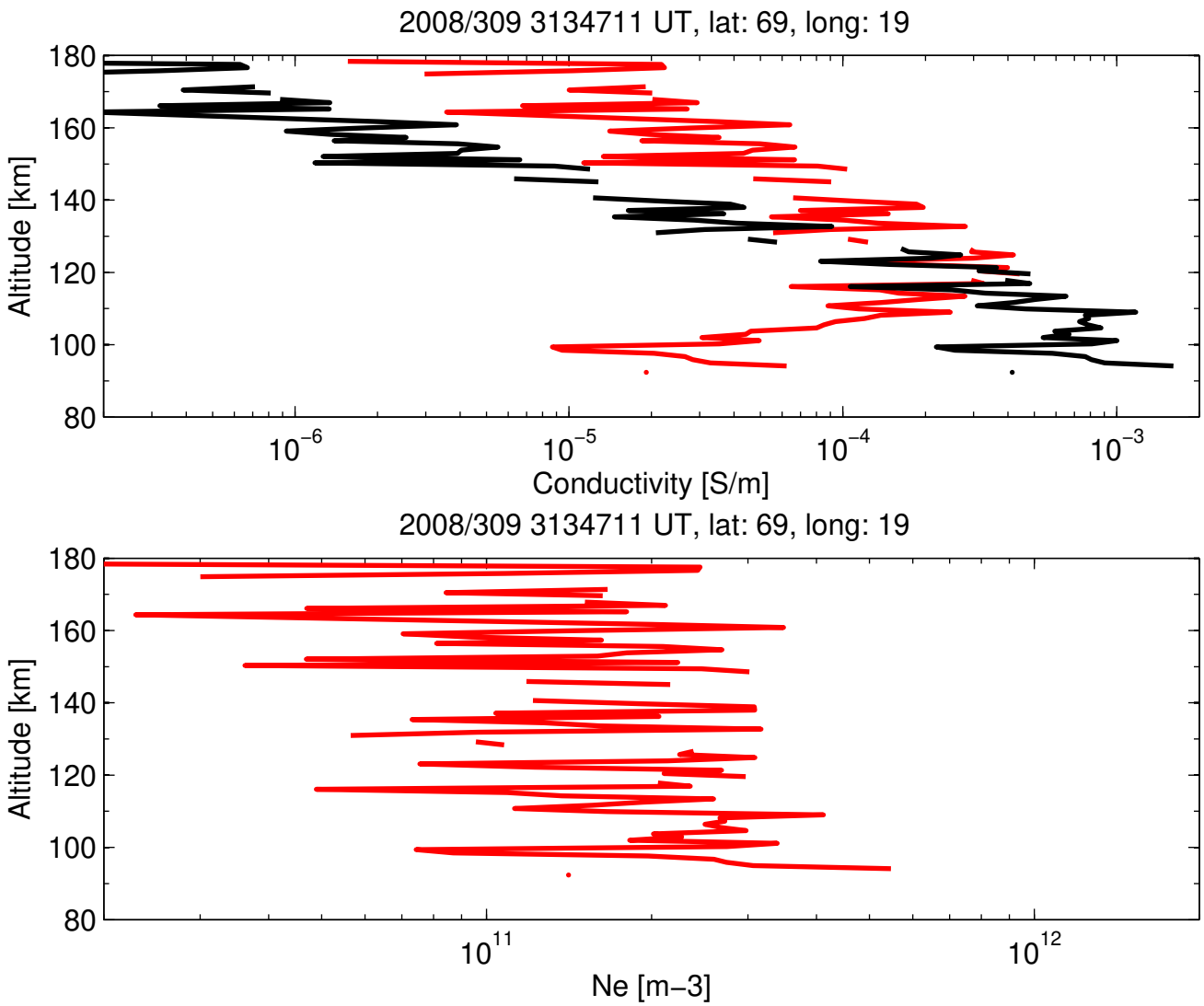
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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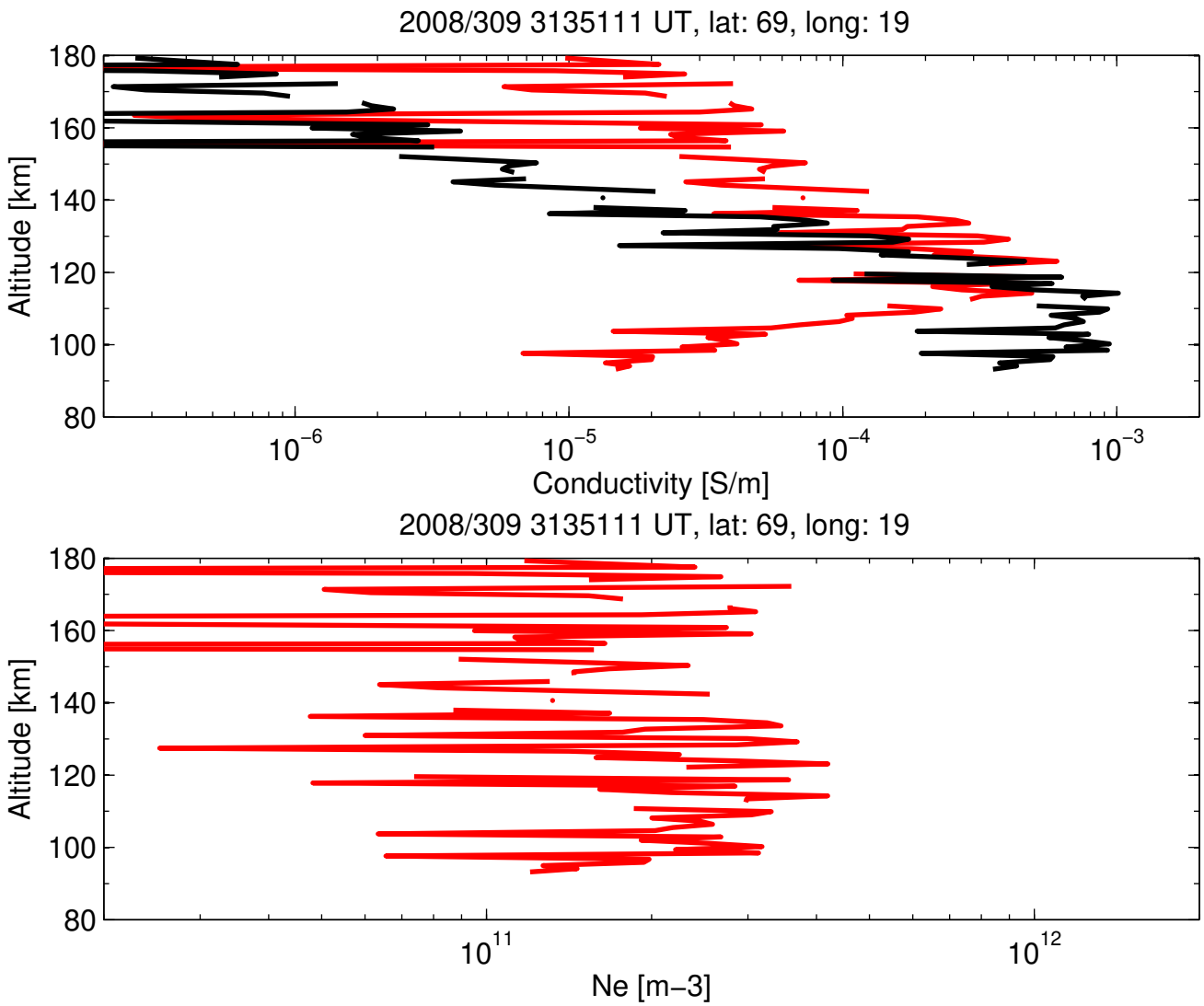
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Conductivity [S/m]
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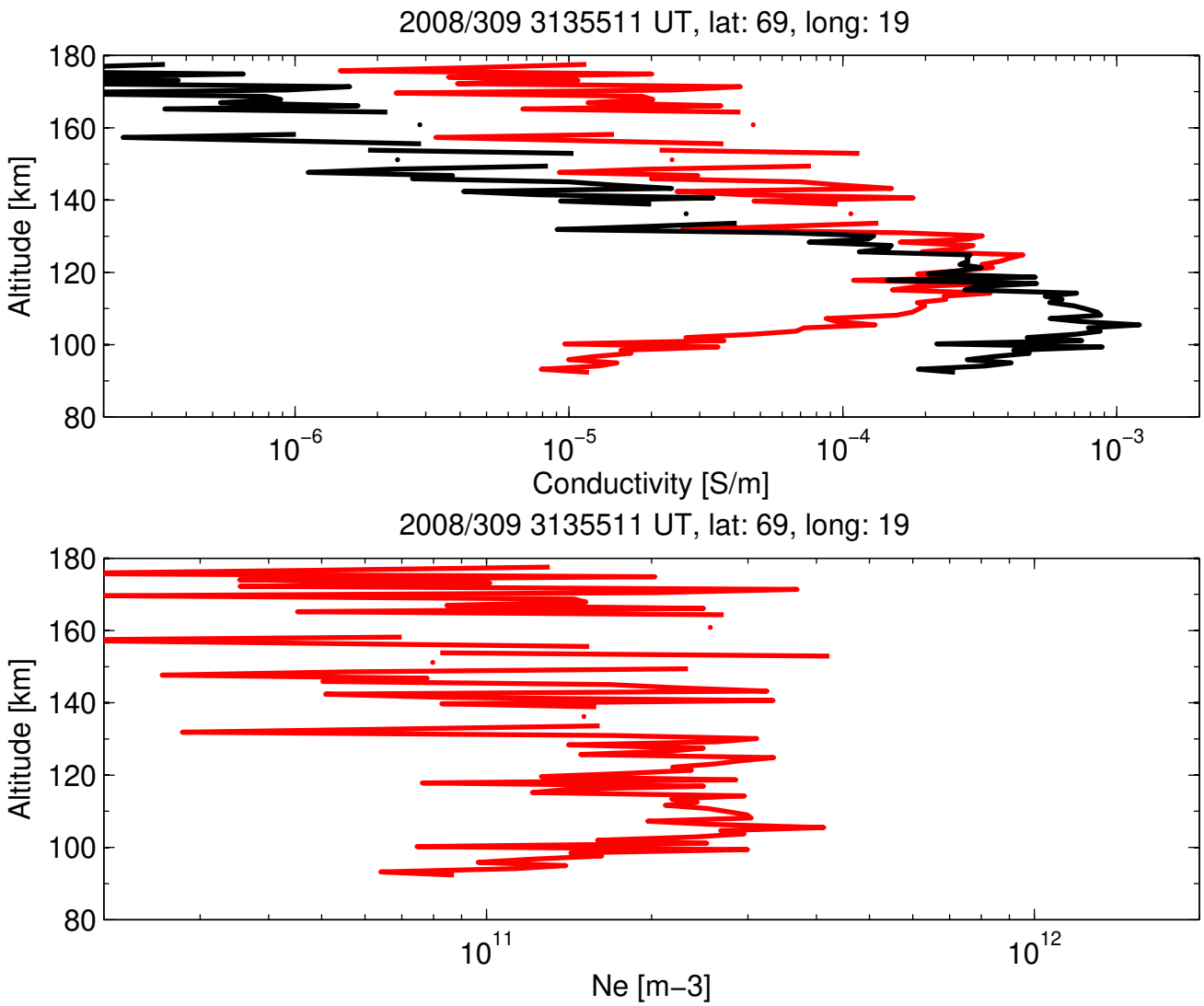
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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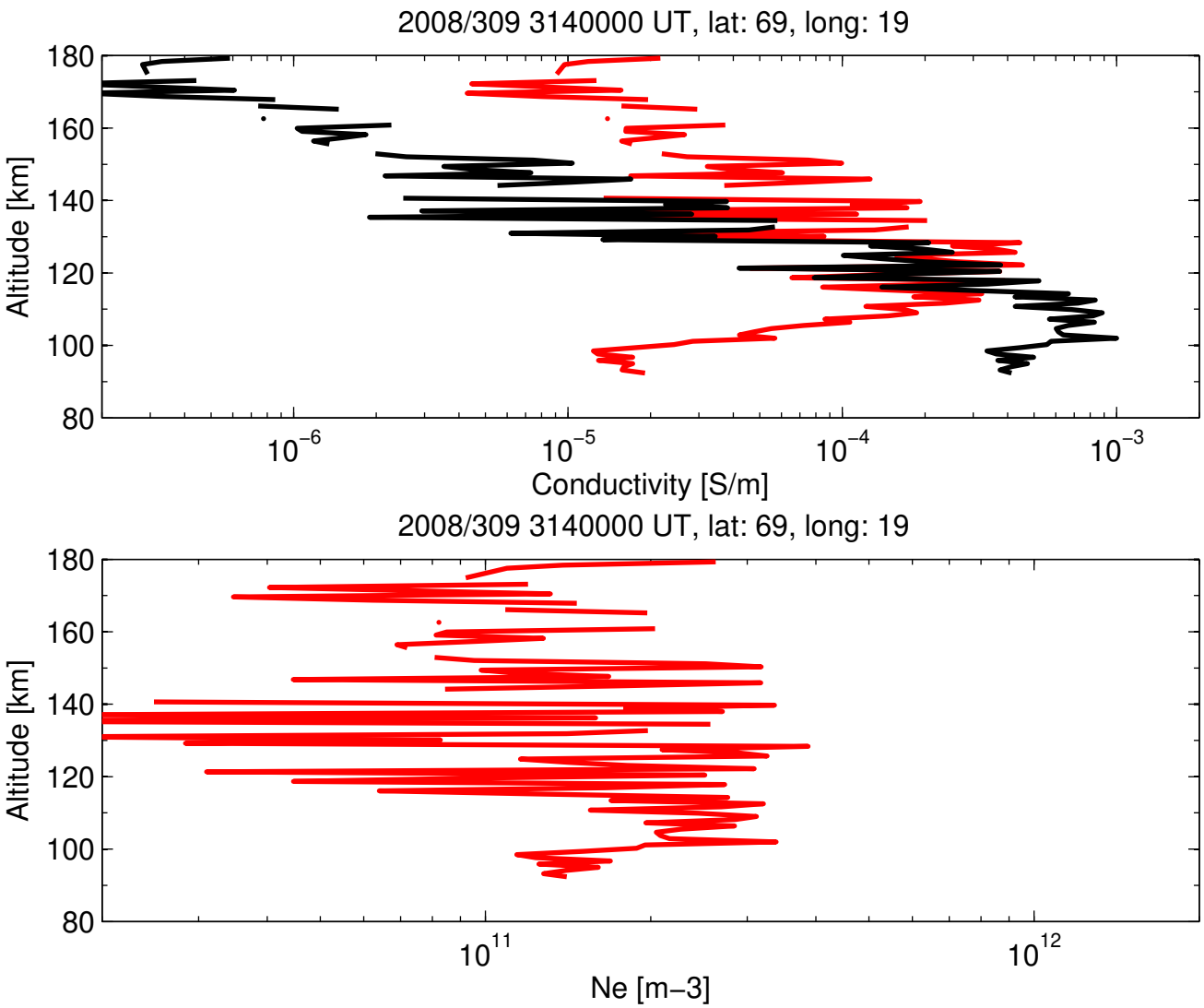
Ne [m−3]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Conductivity [S/m]
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Altitude [km]
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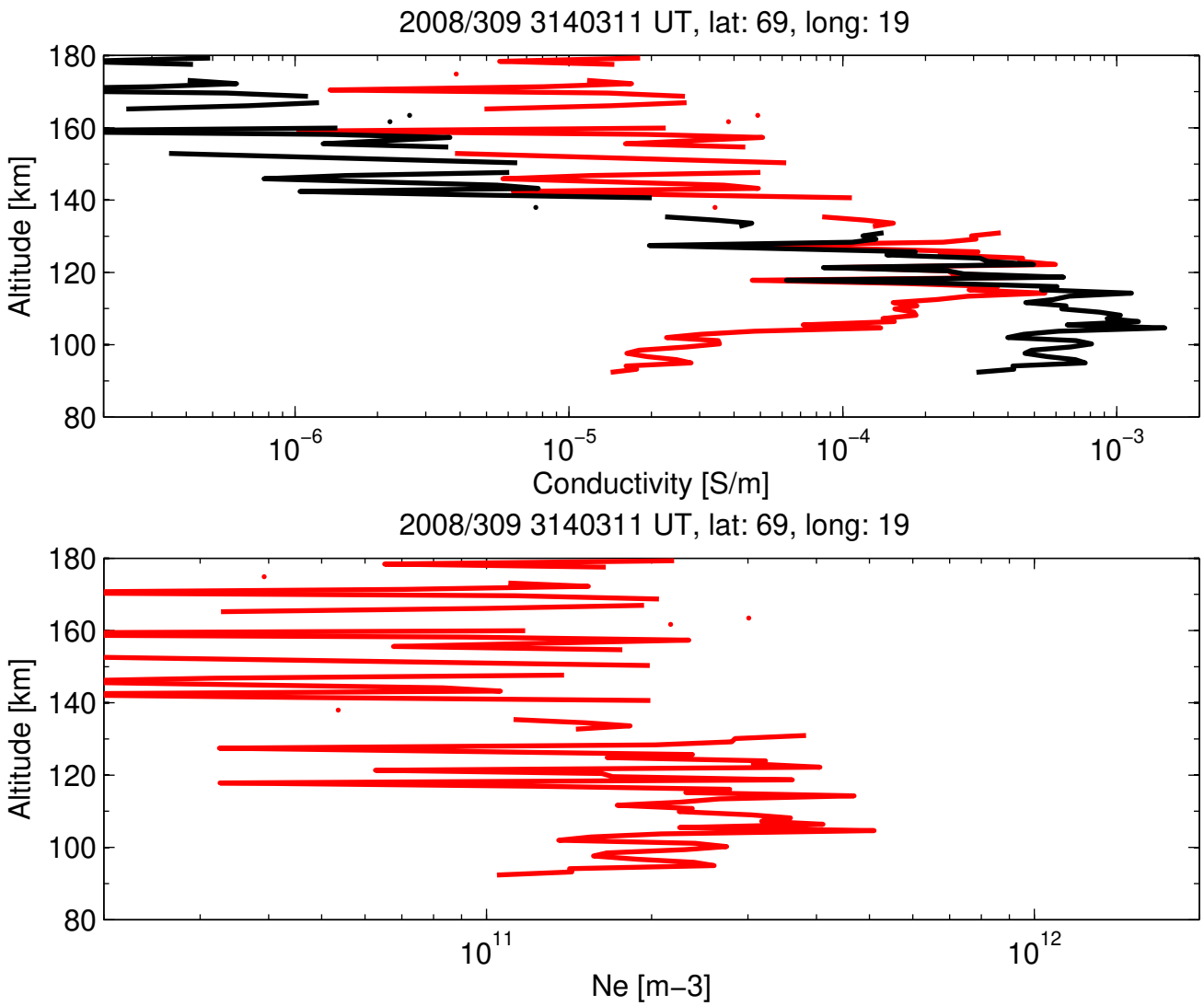
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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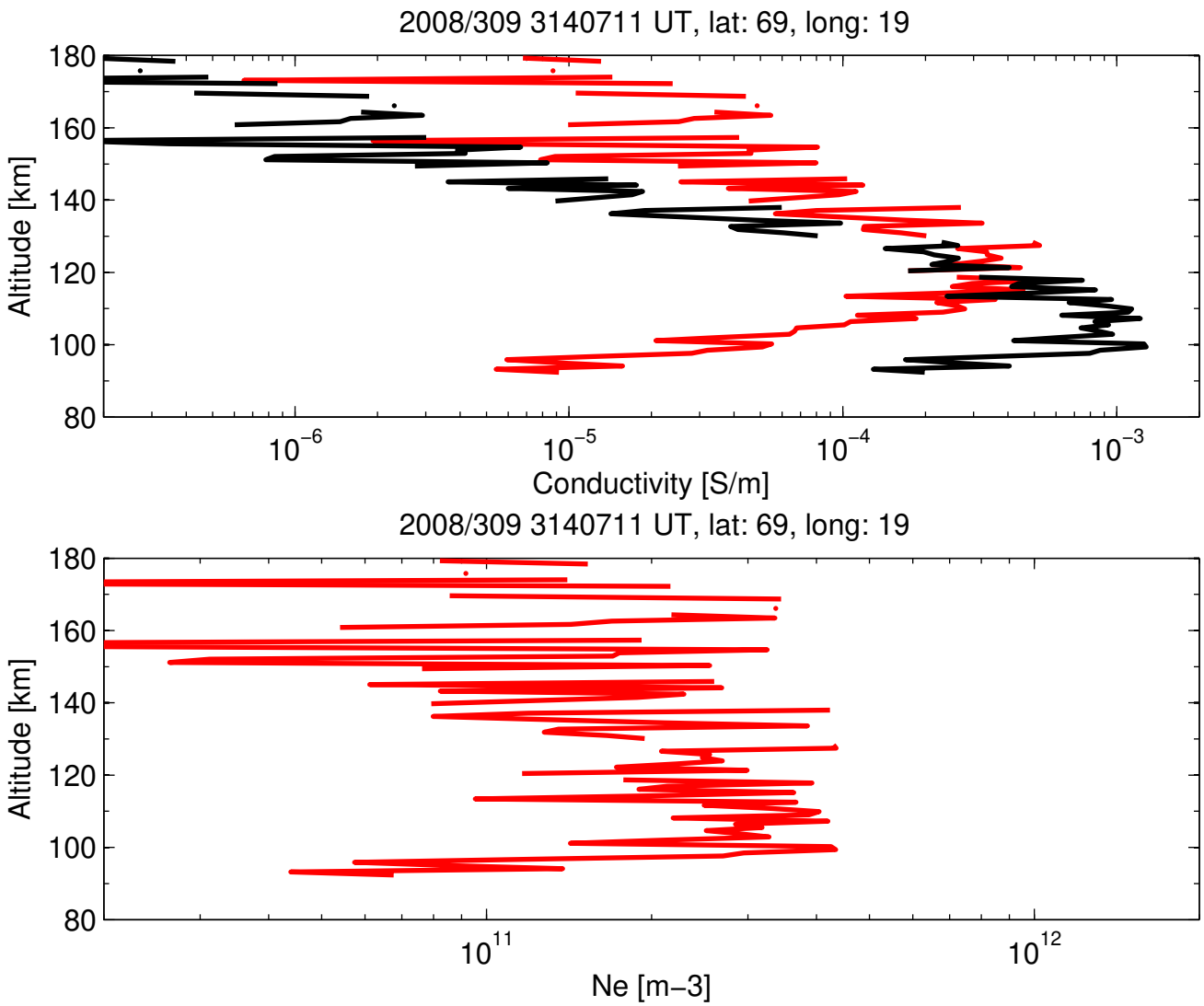
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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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10^{12}
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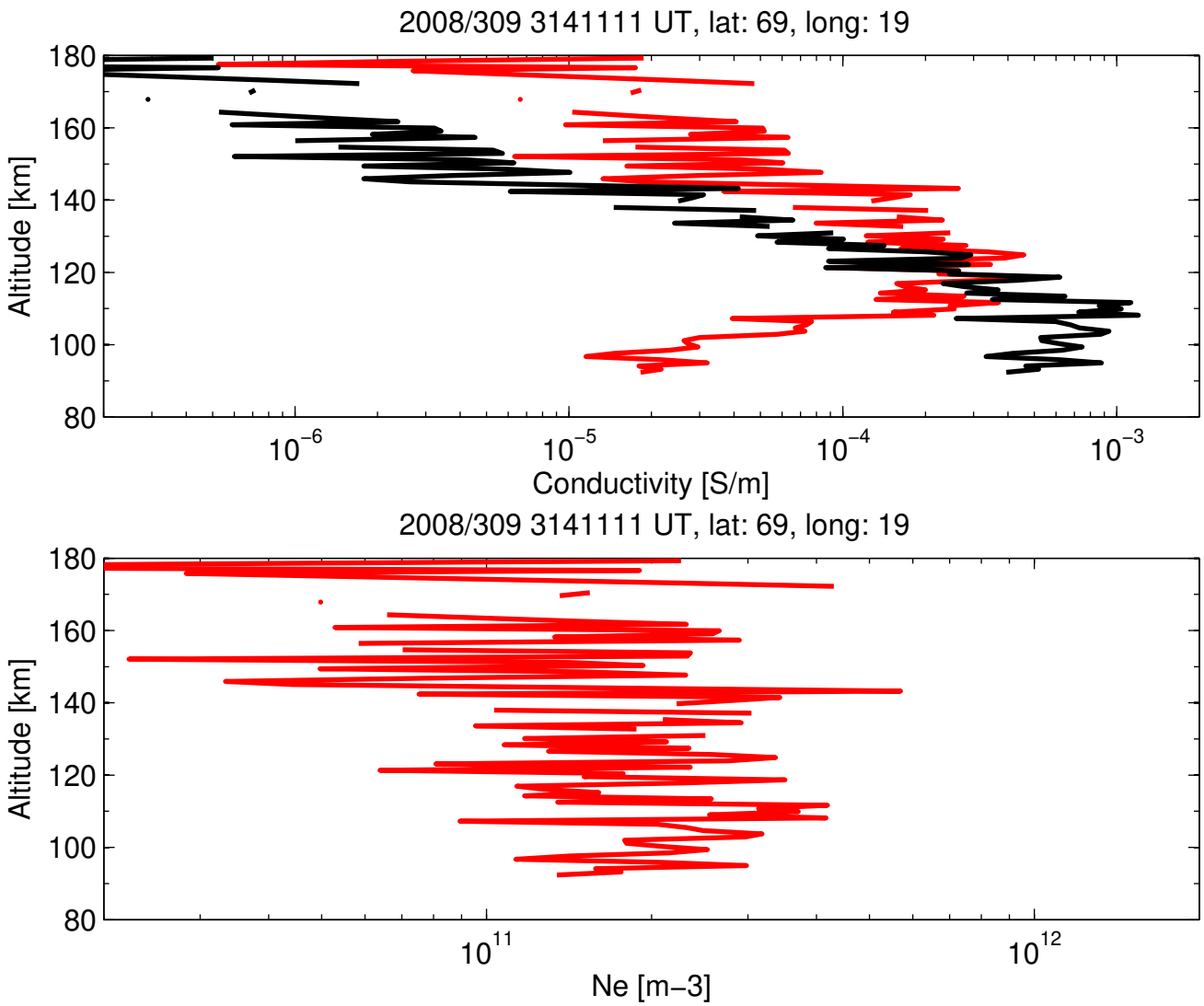
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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3141111 UT, lat: 69, long: 19
Altitude [km]
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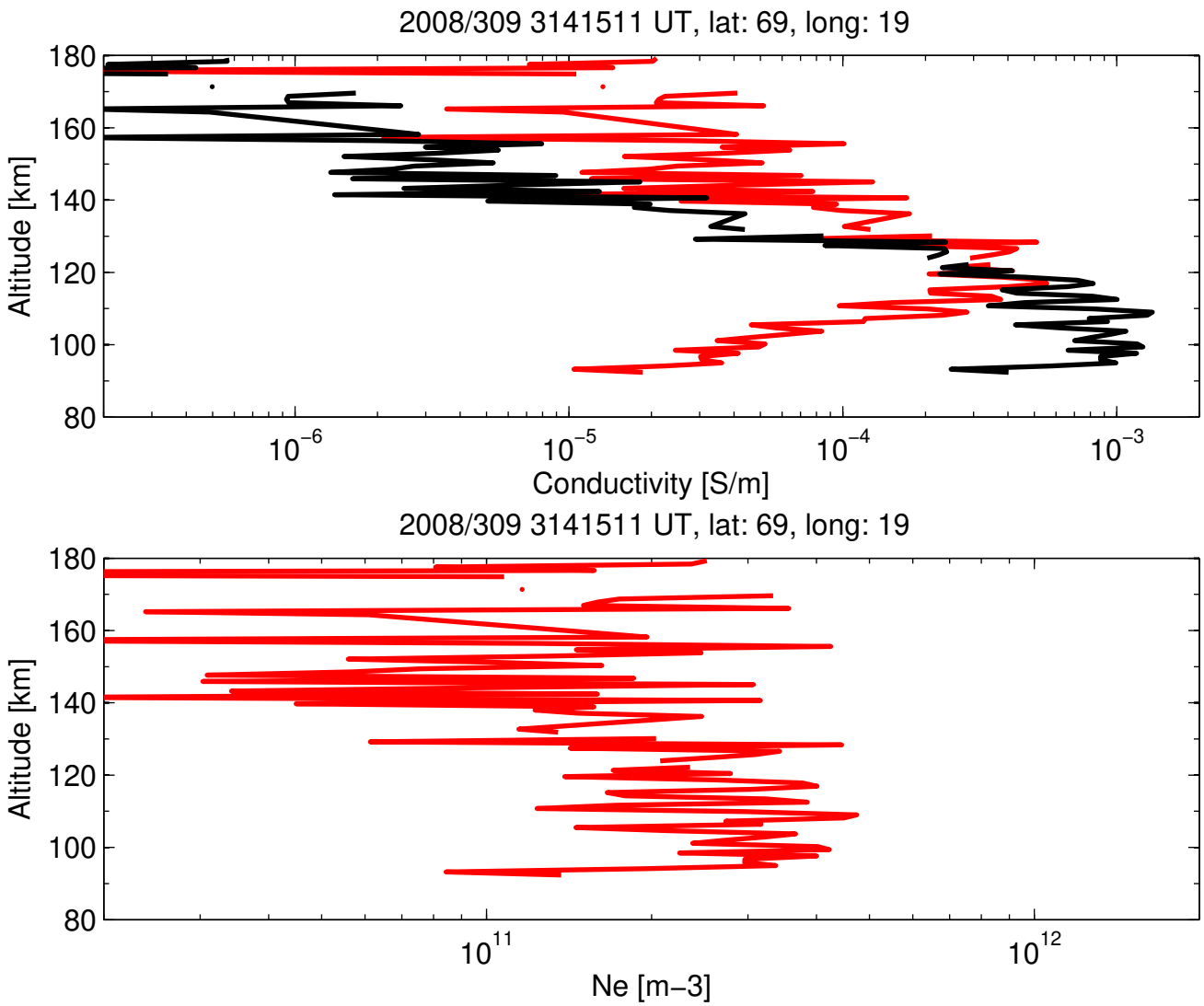
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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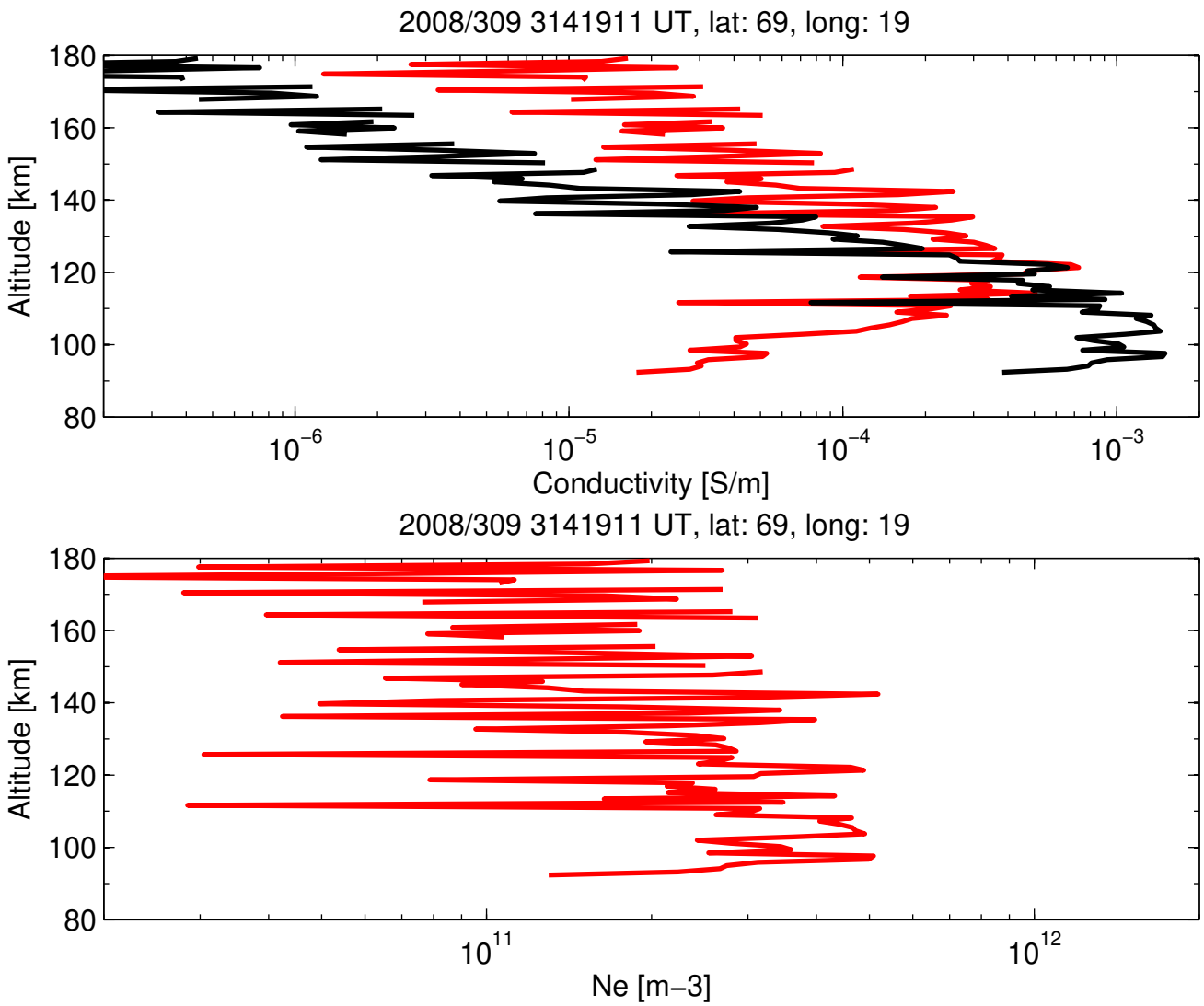
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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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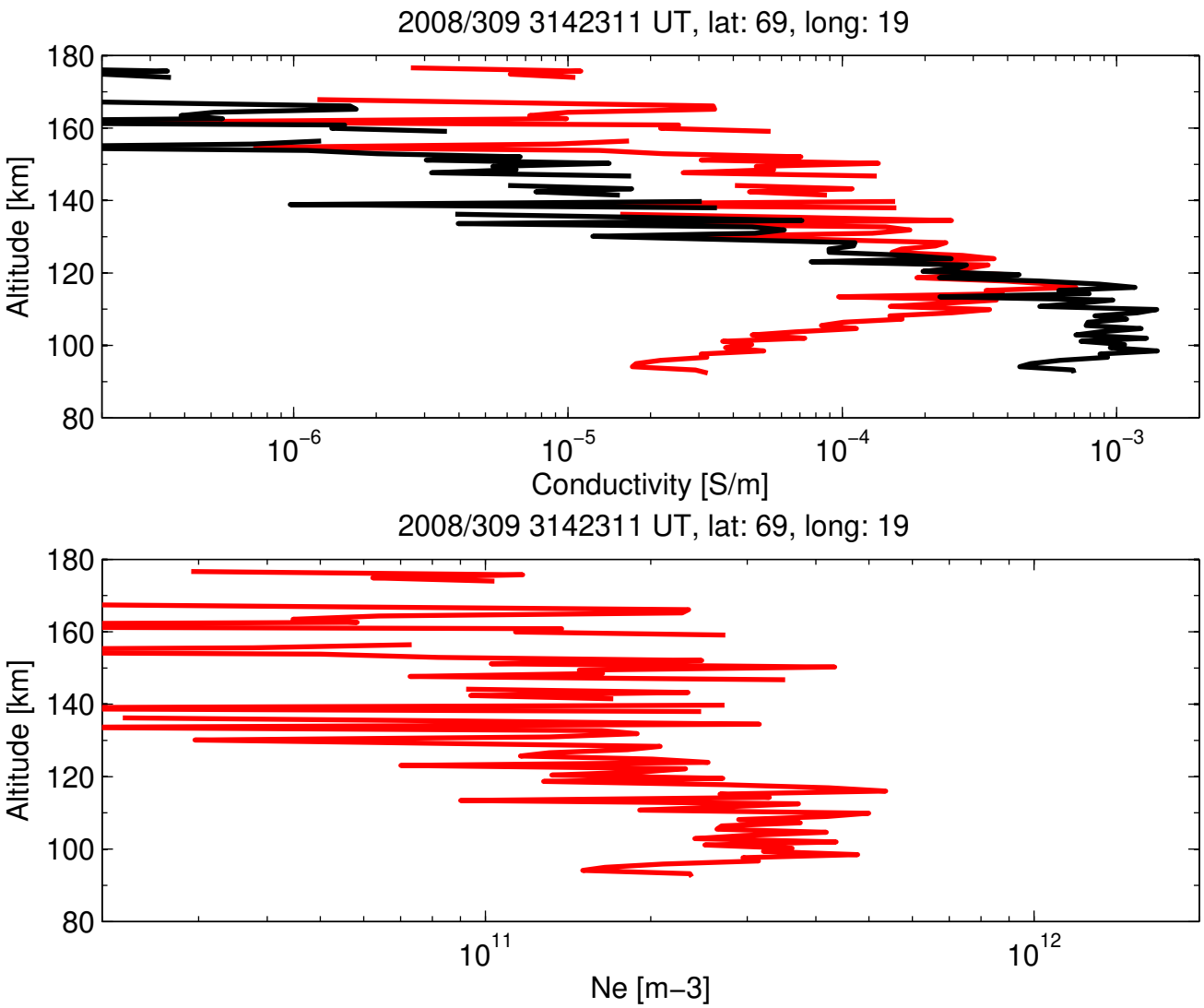
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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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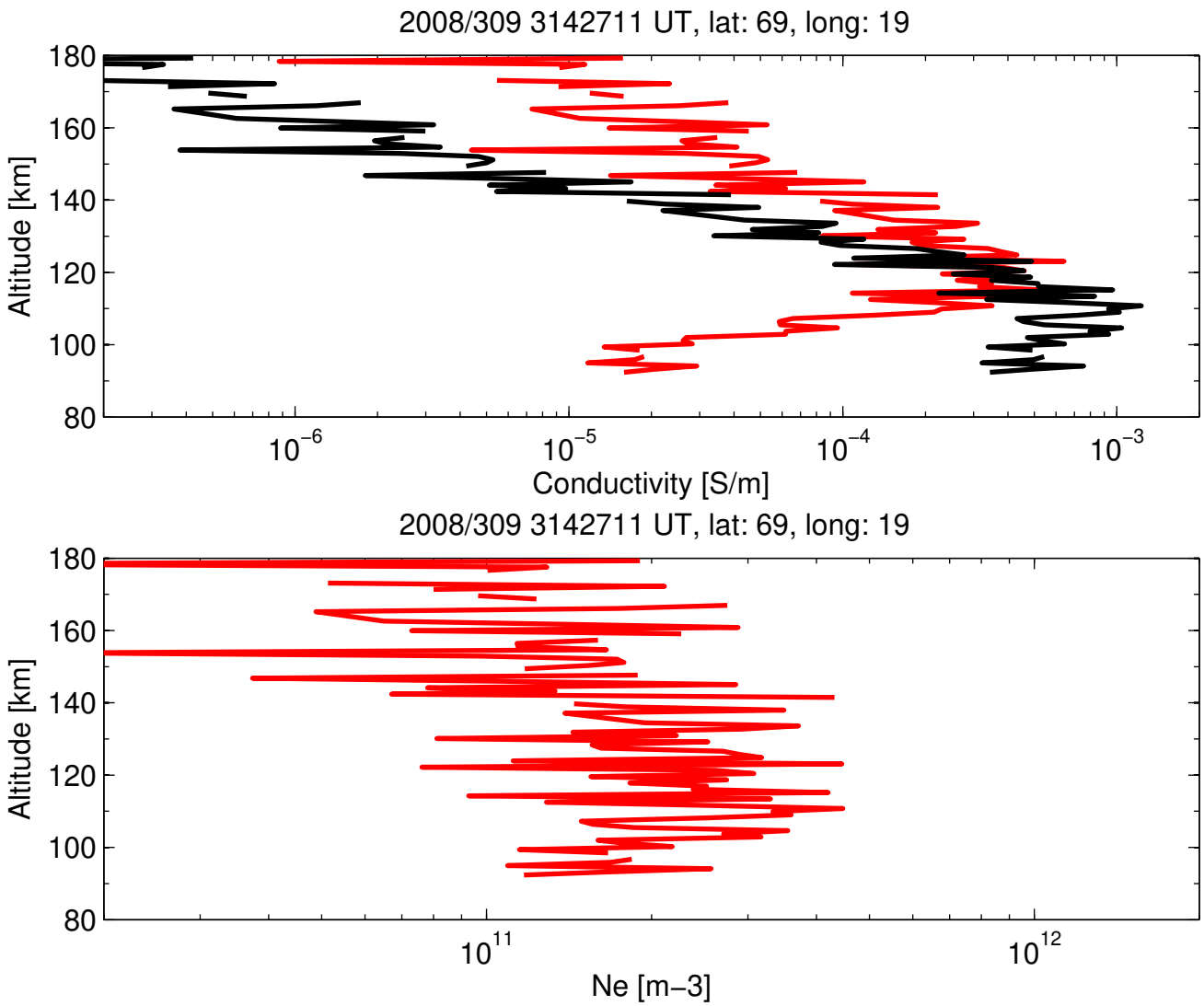
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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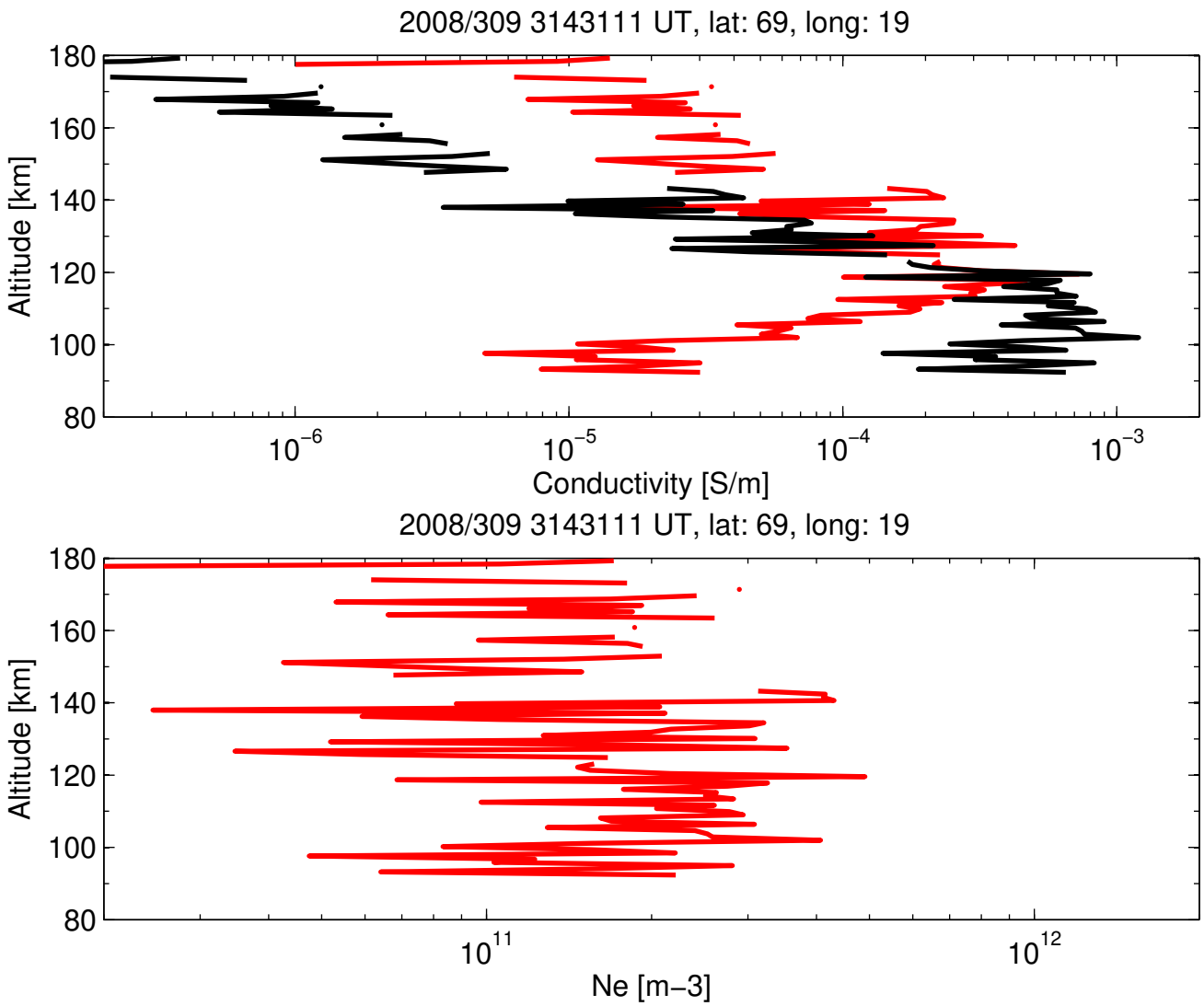
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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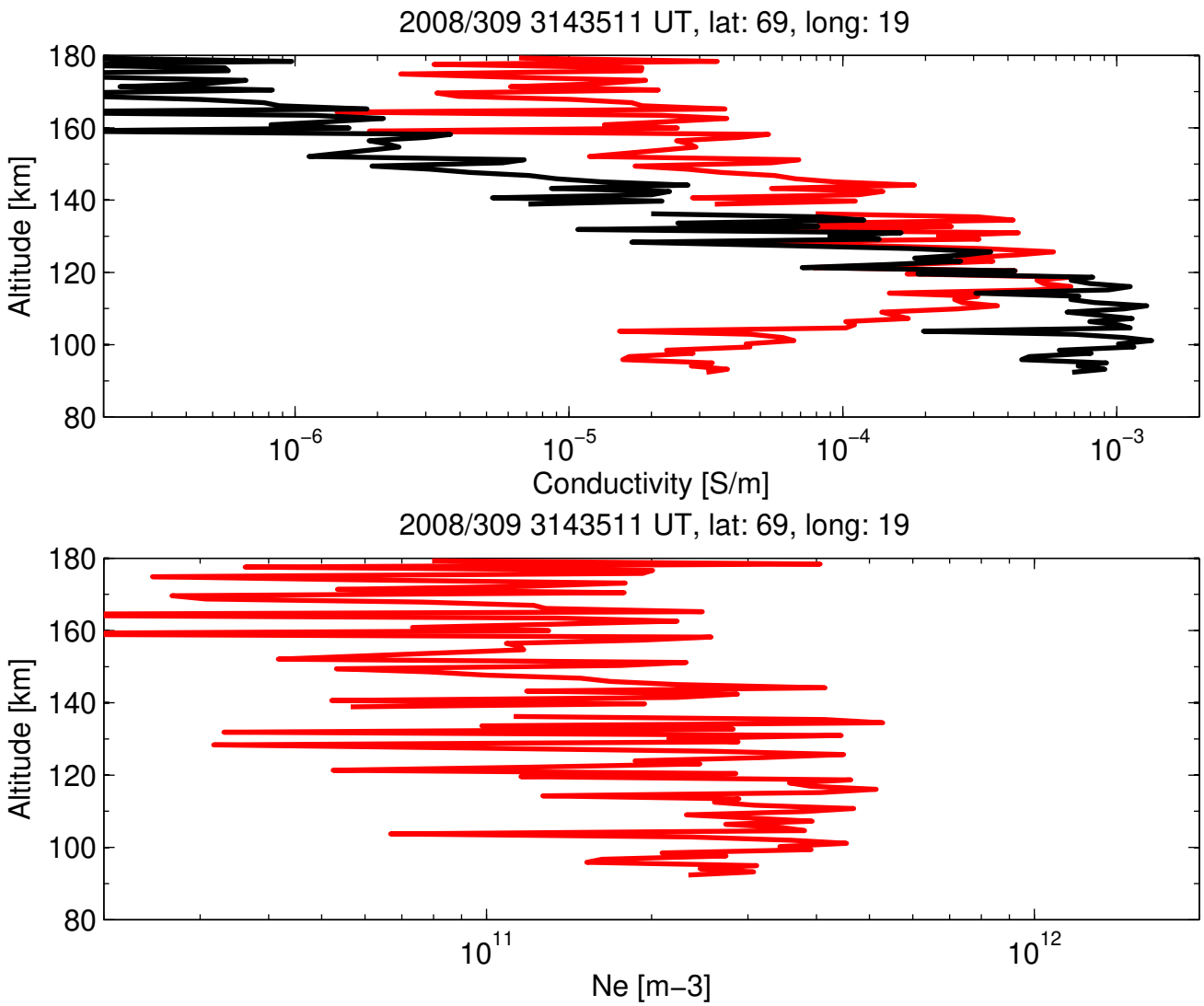
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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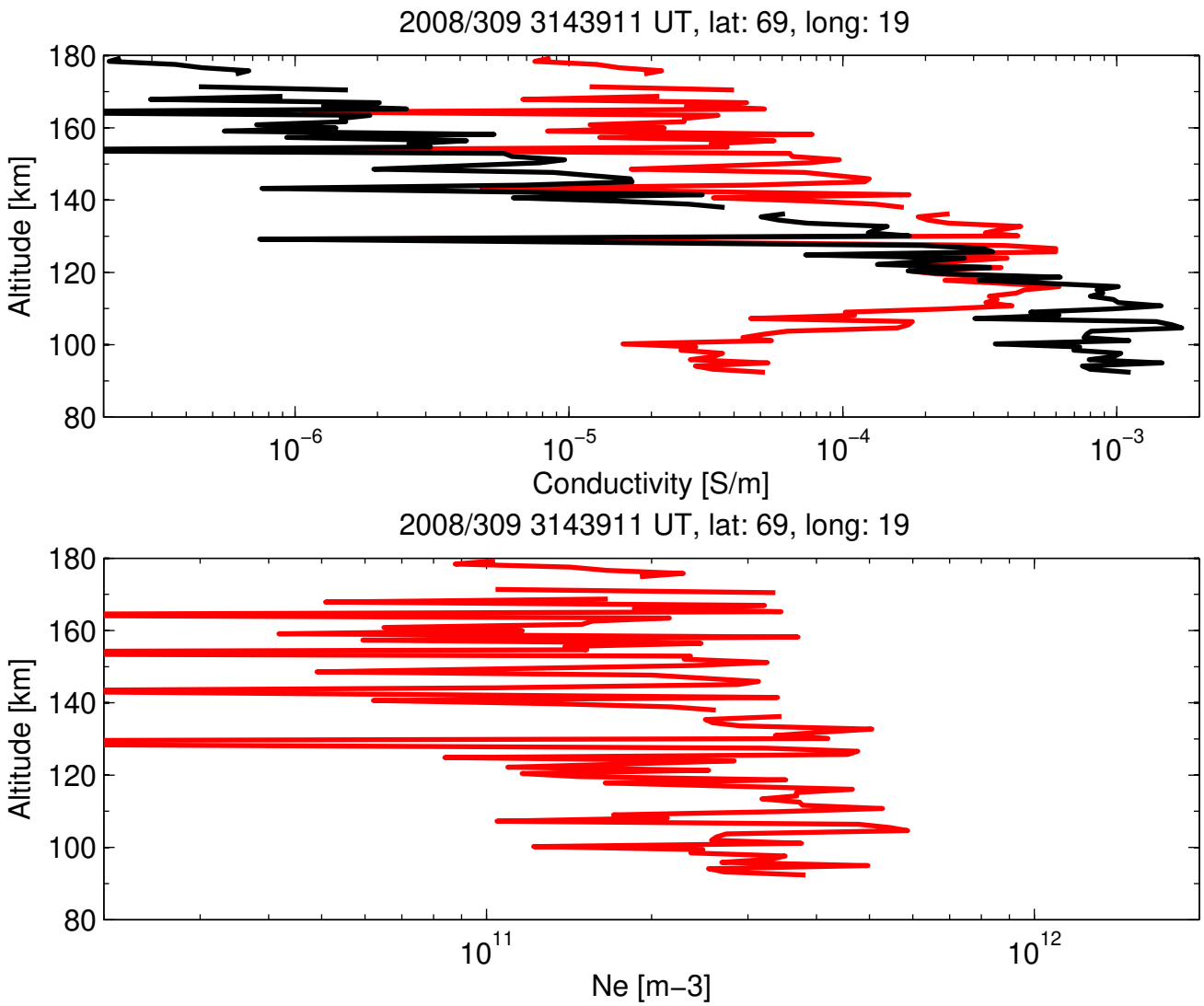
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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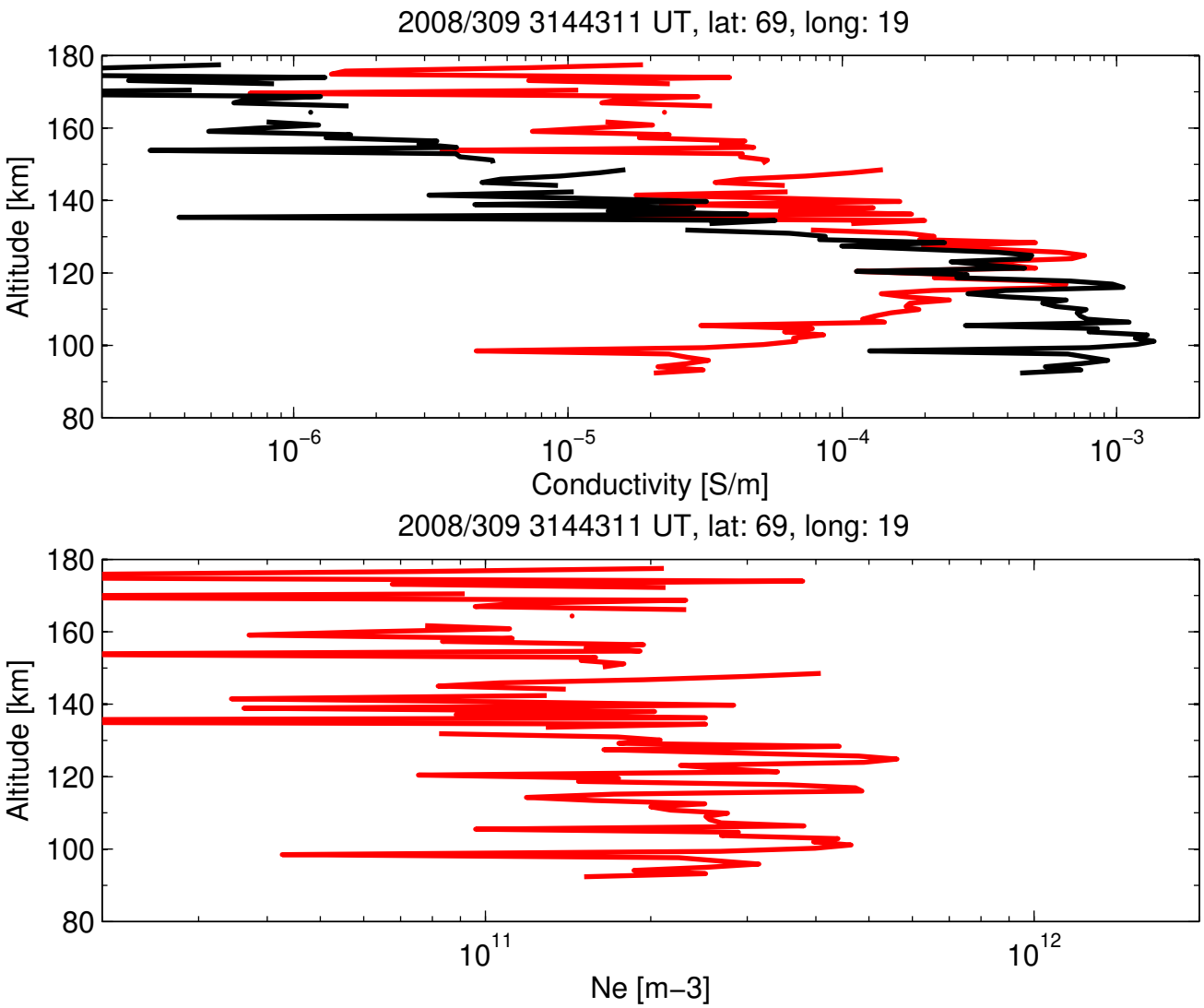
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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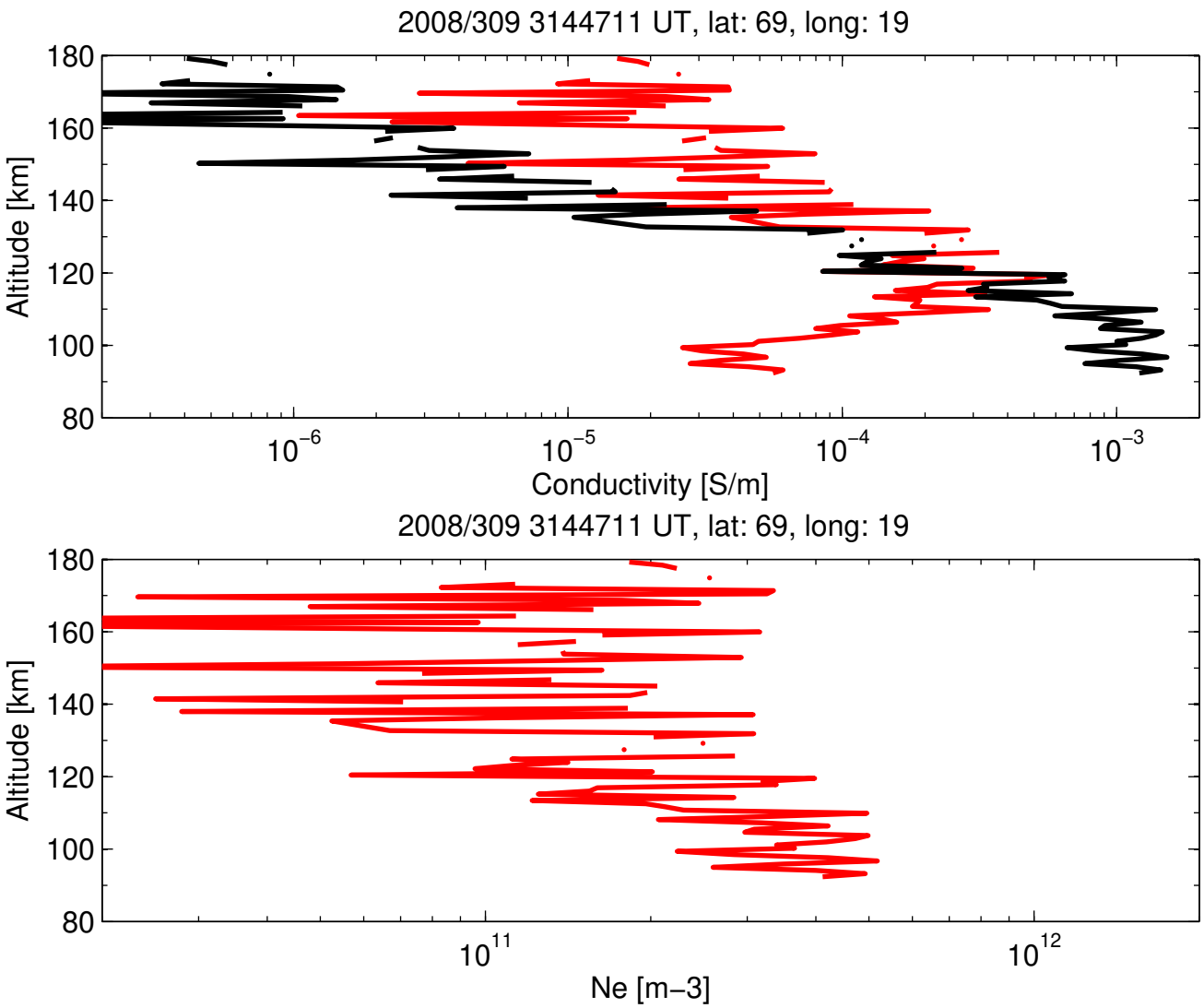
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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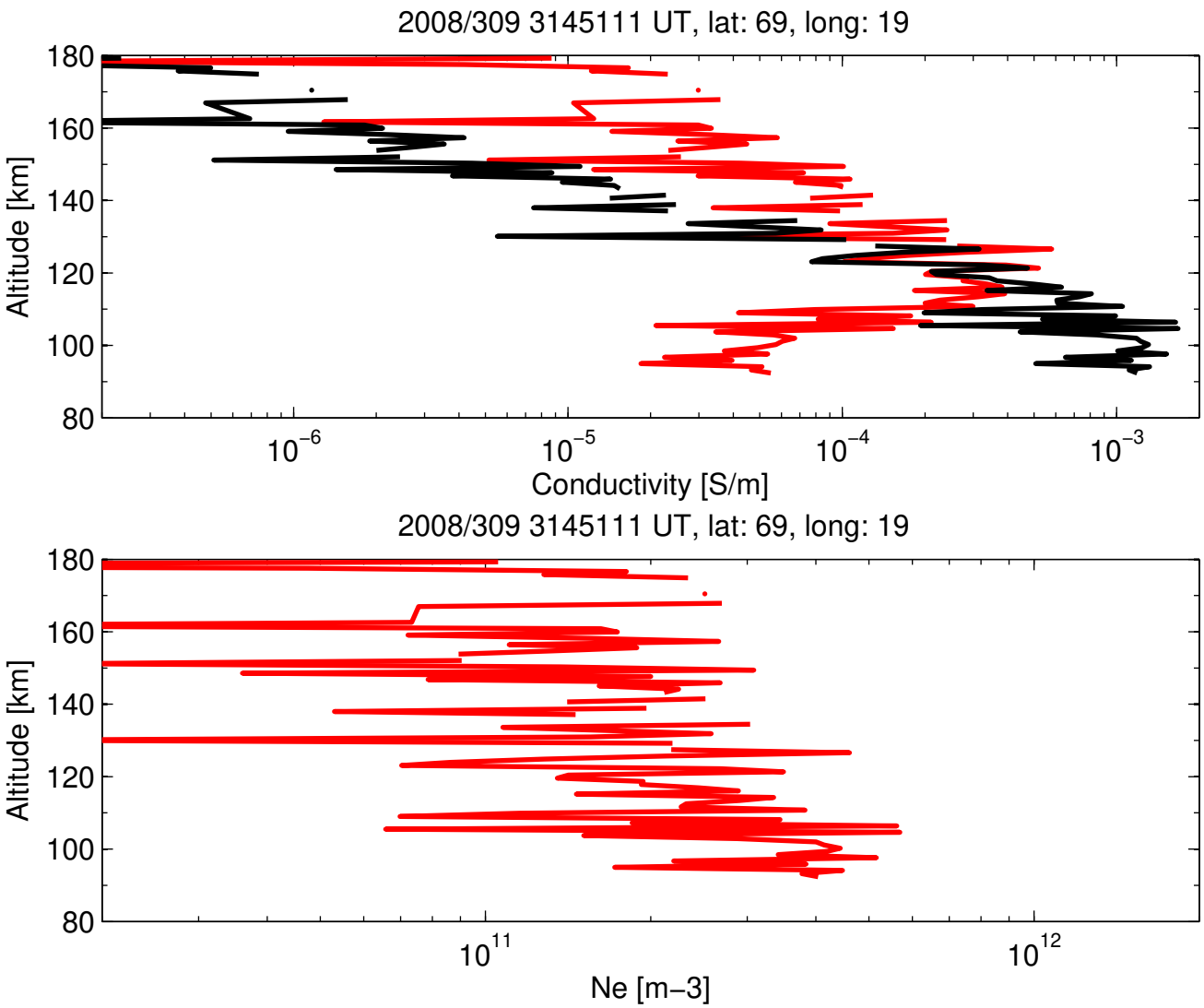
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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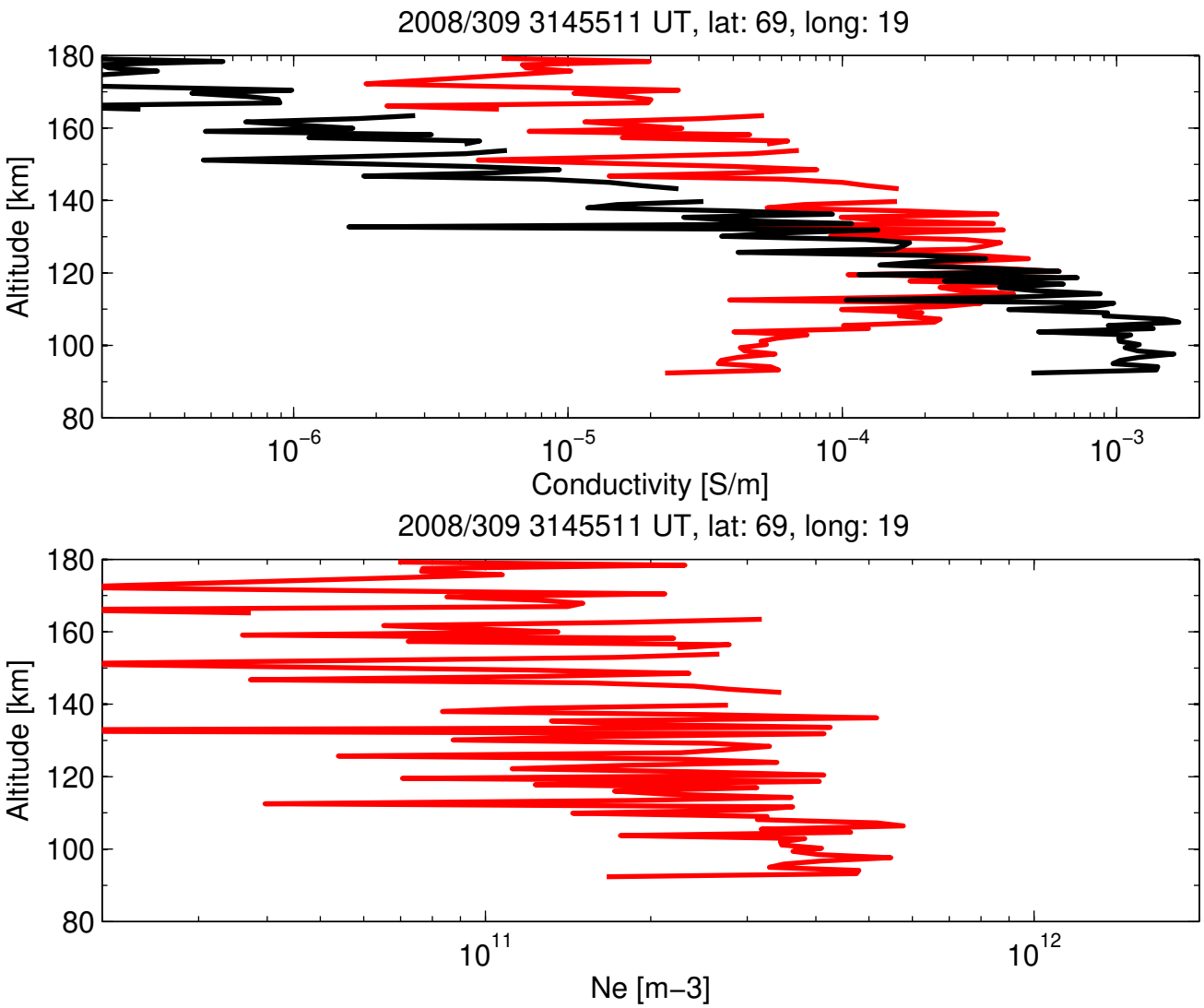
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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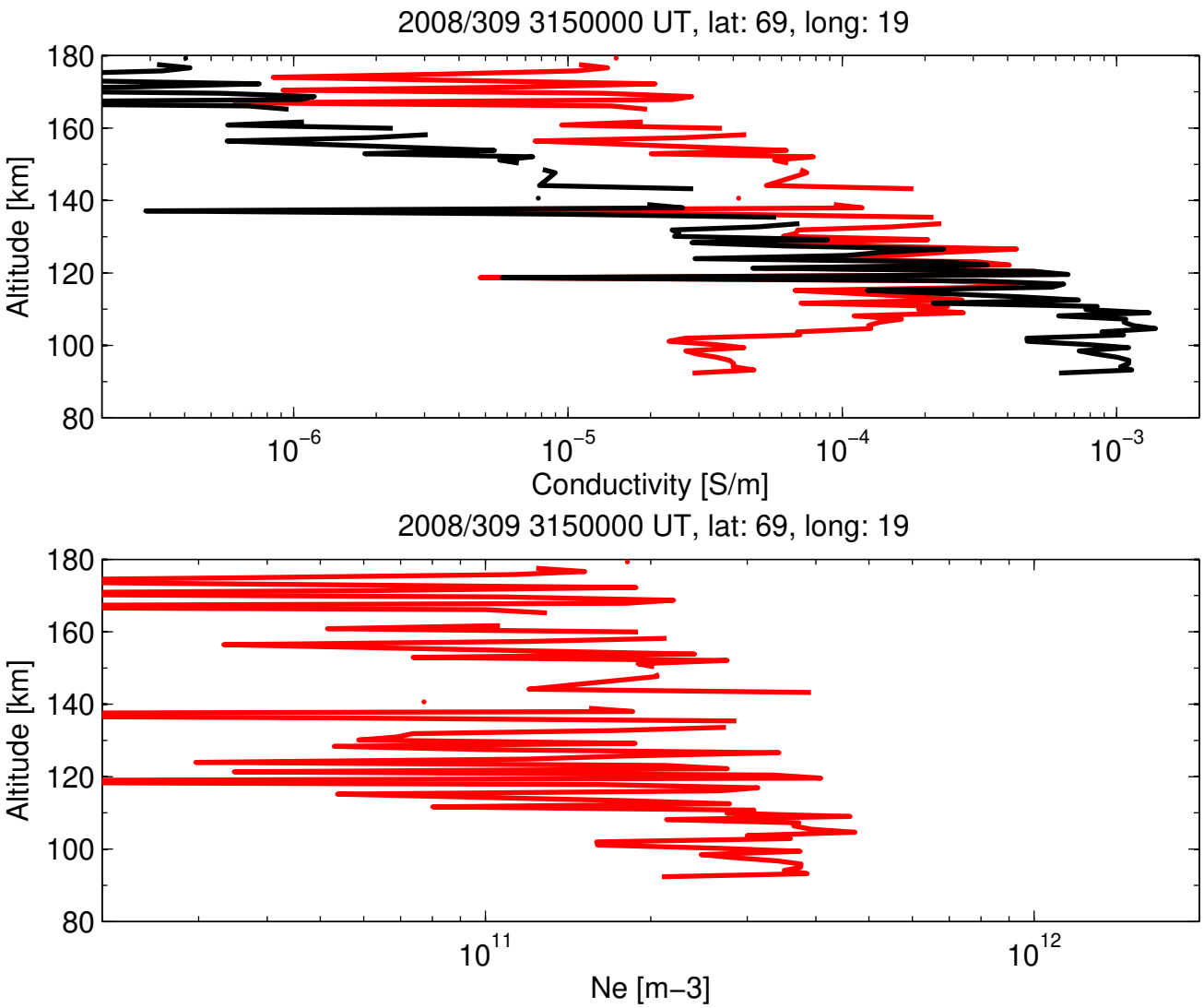
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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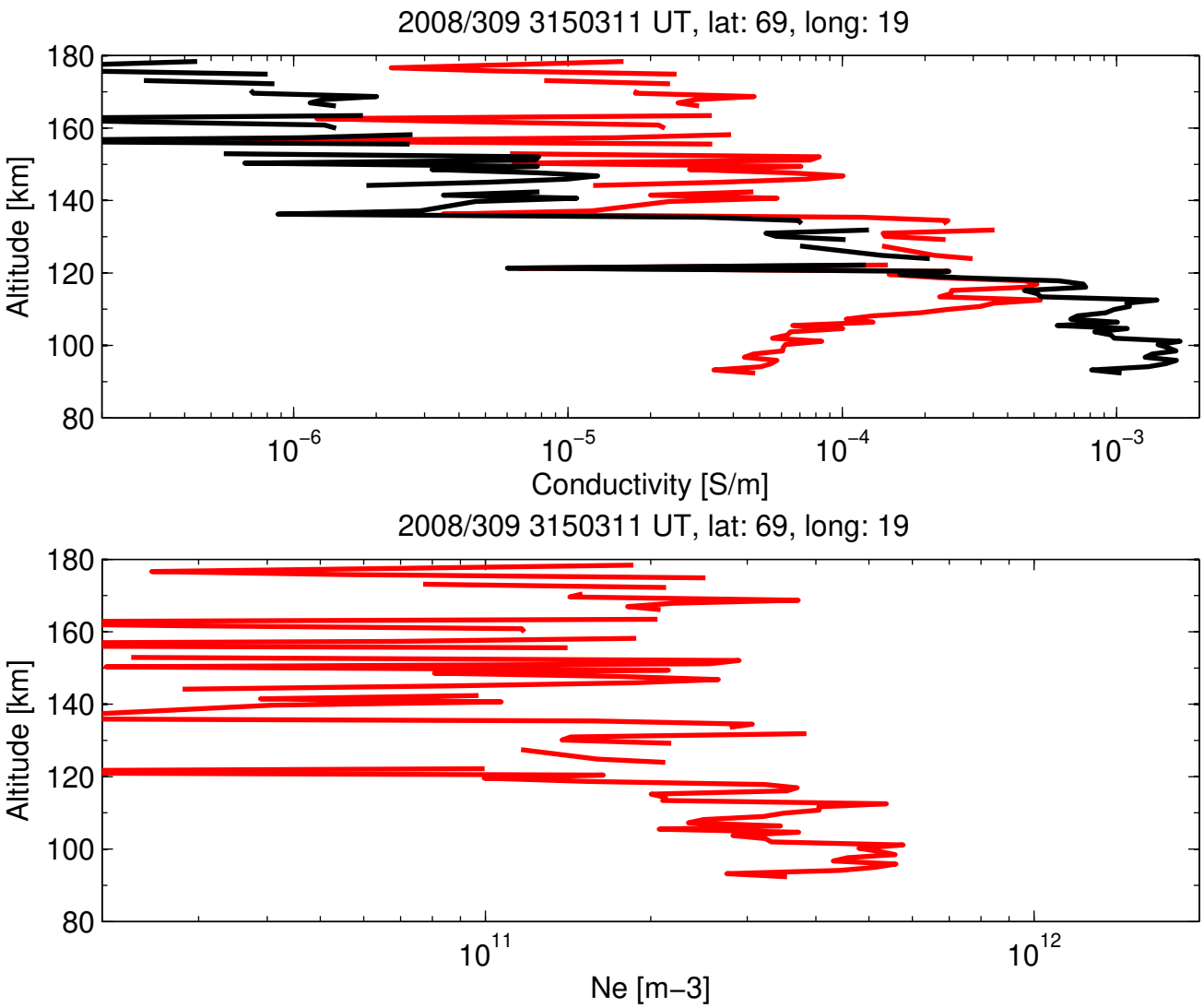
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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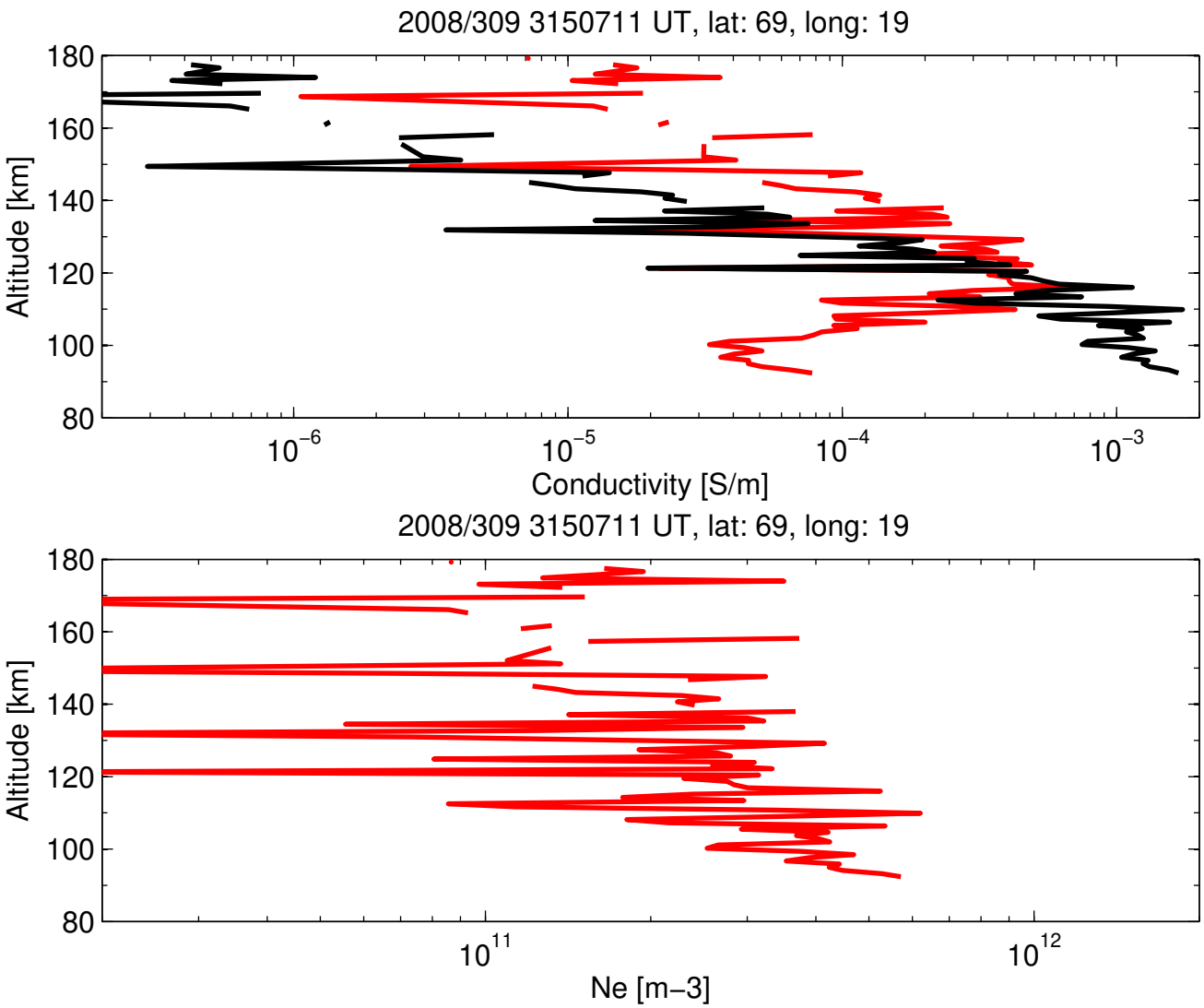
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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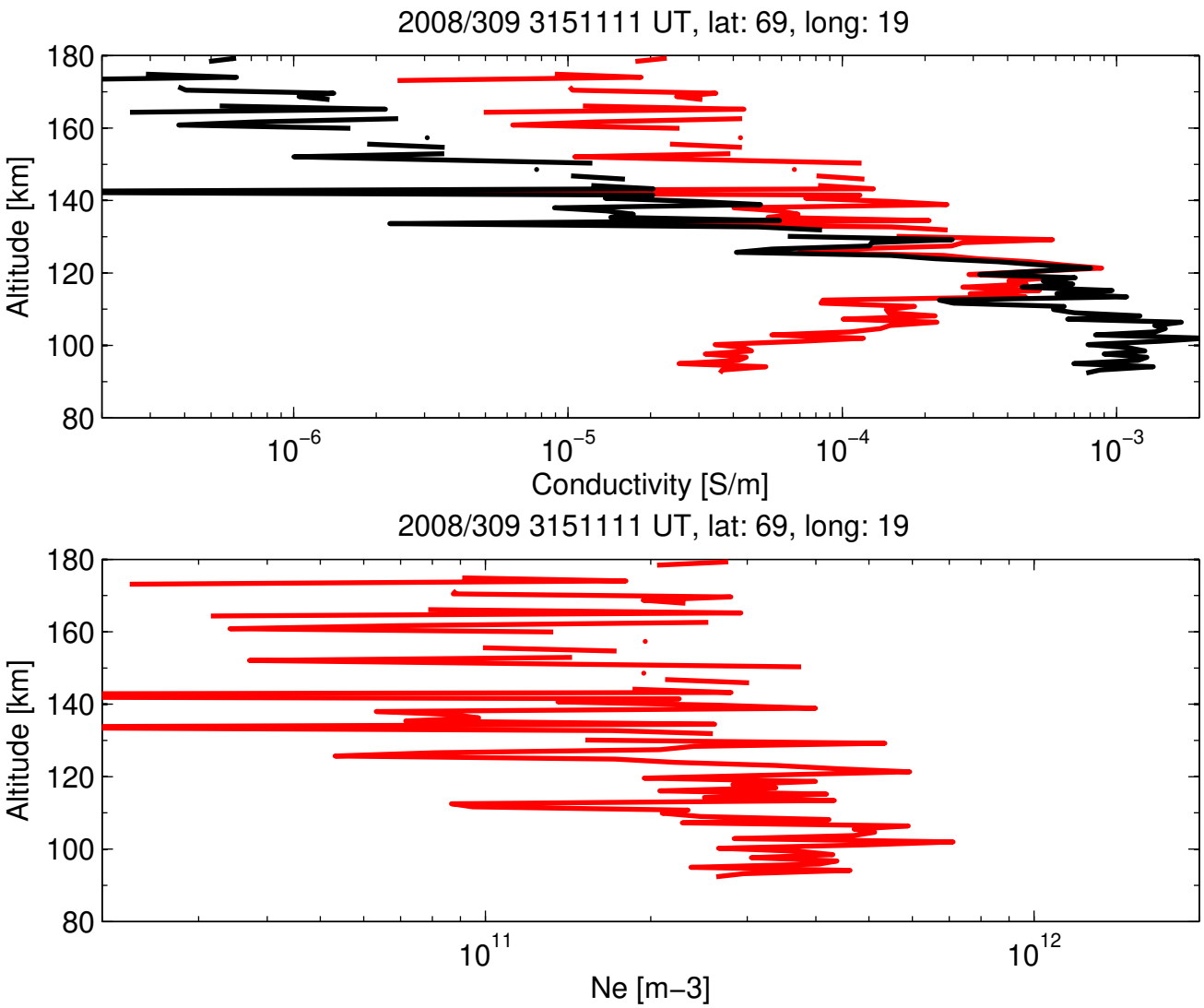
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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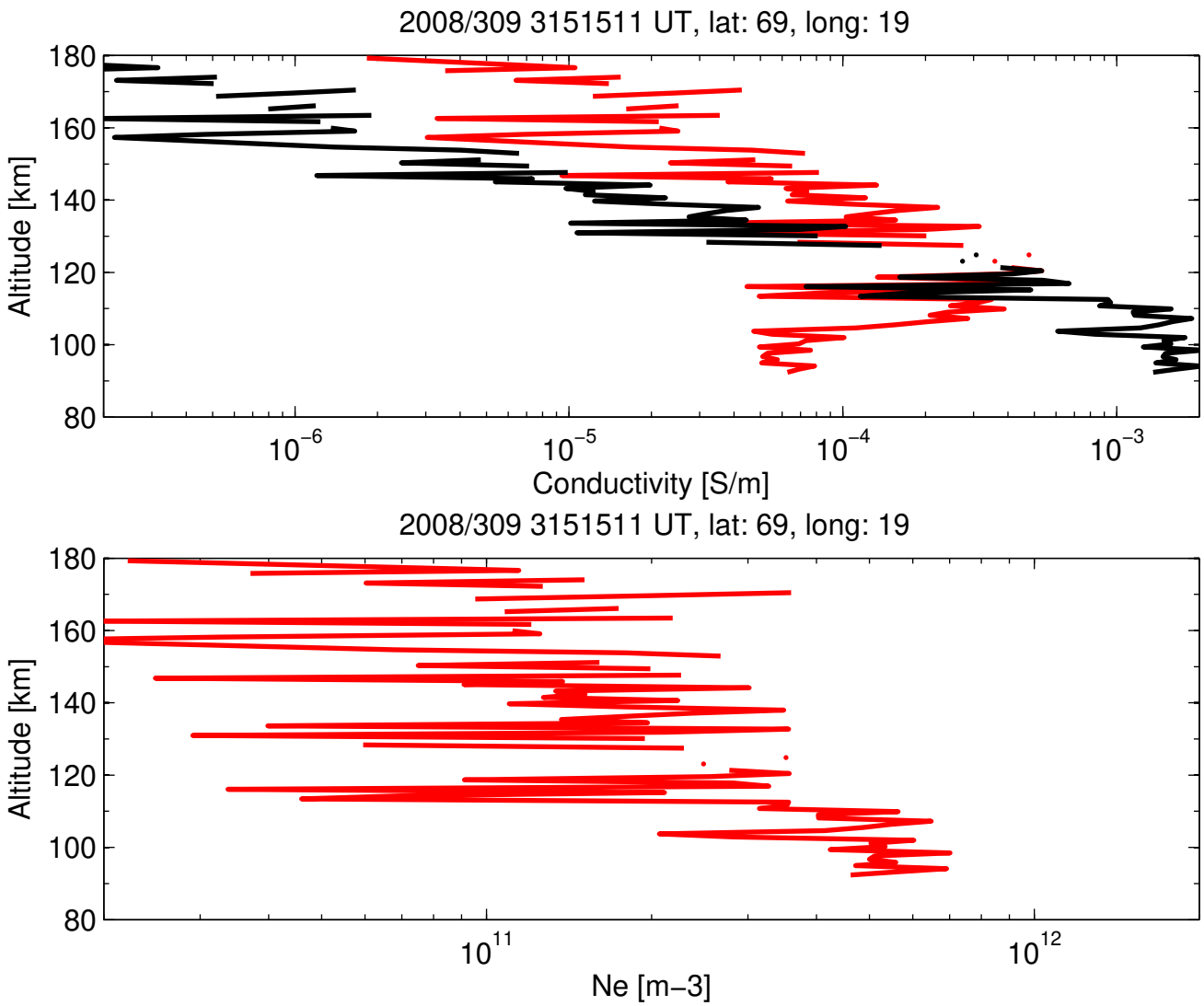
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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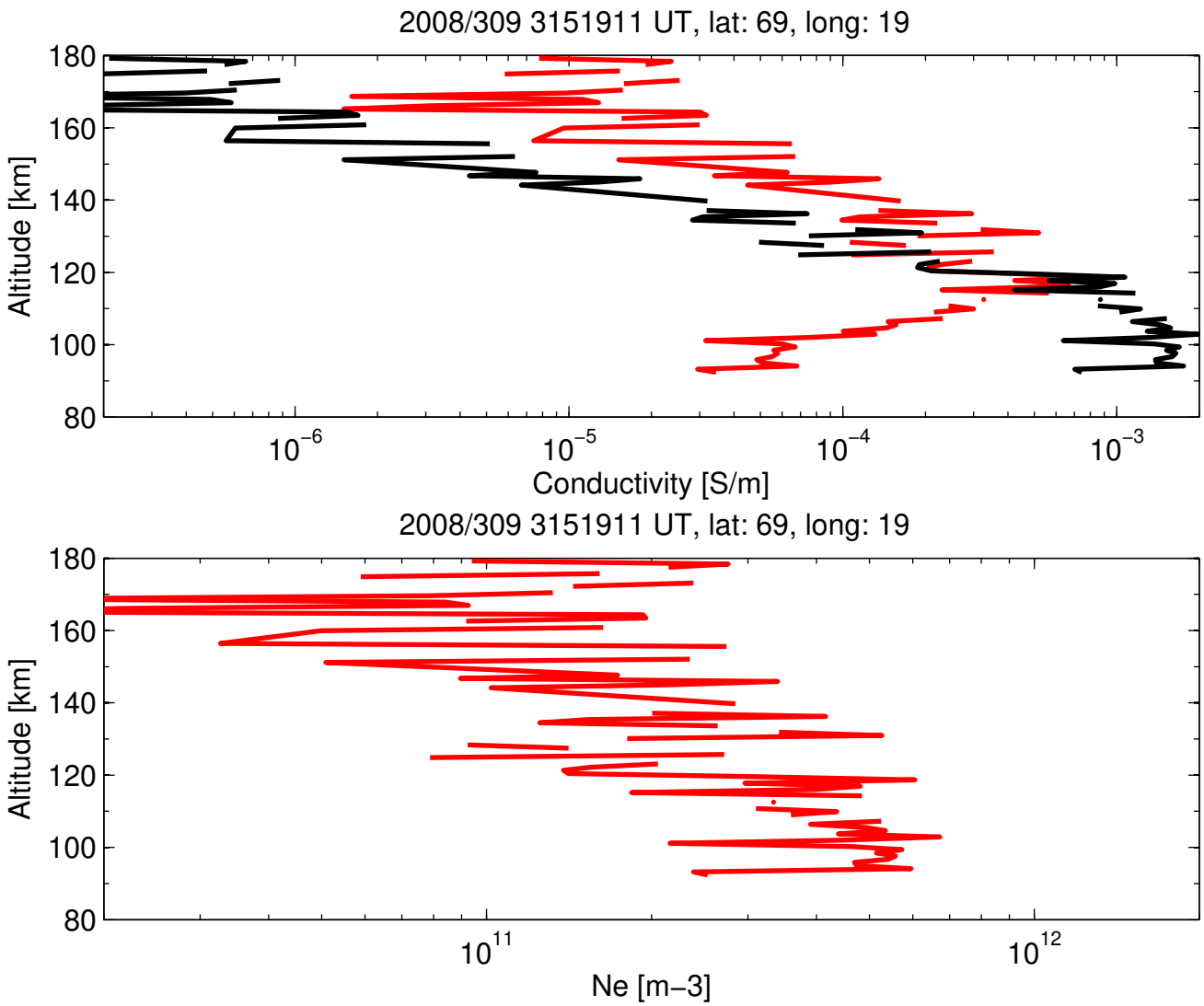
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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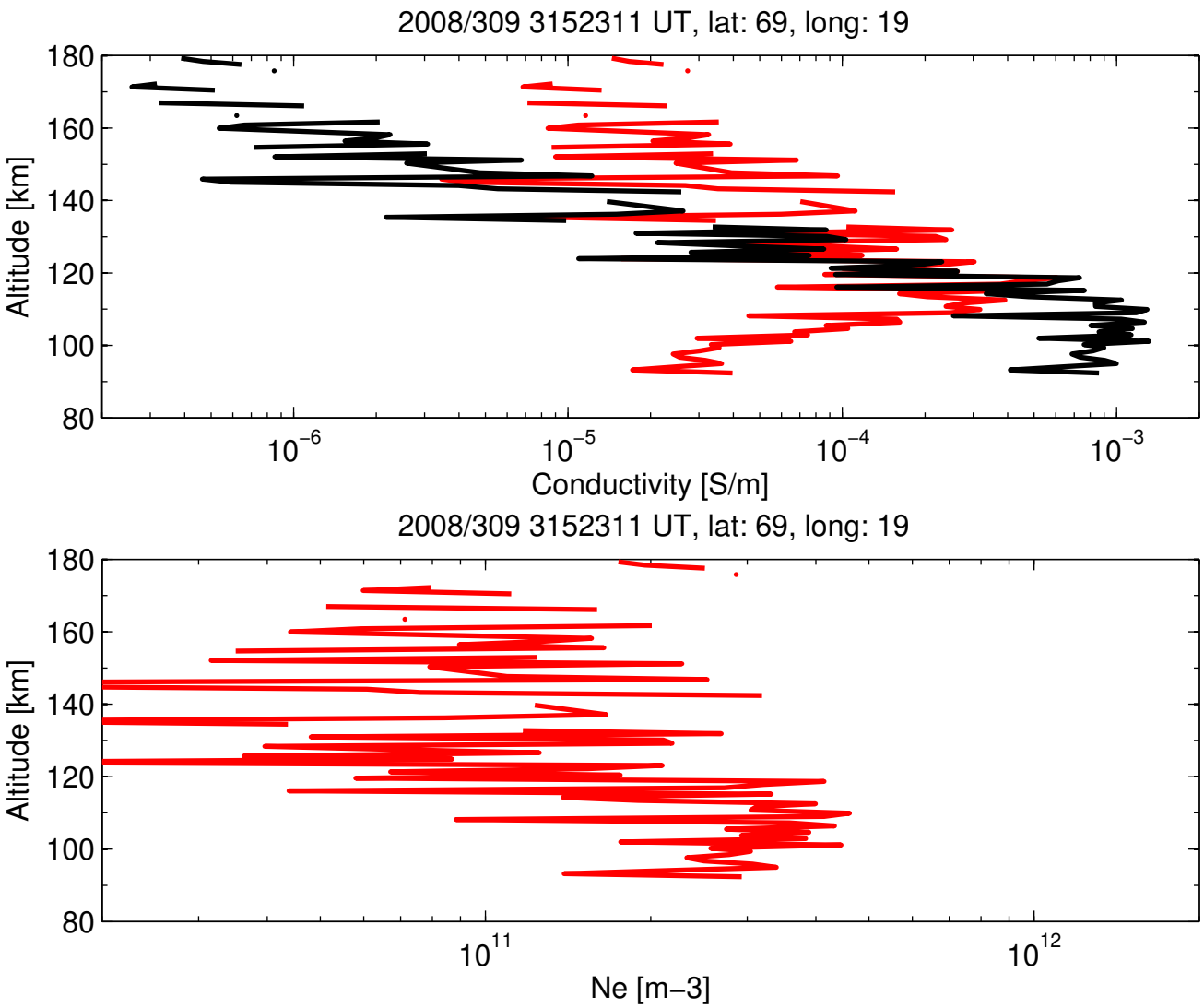
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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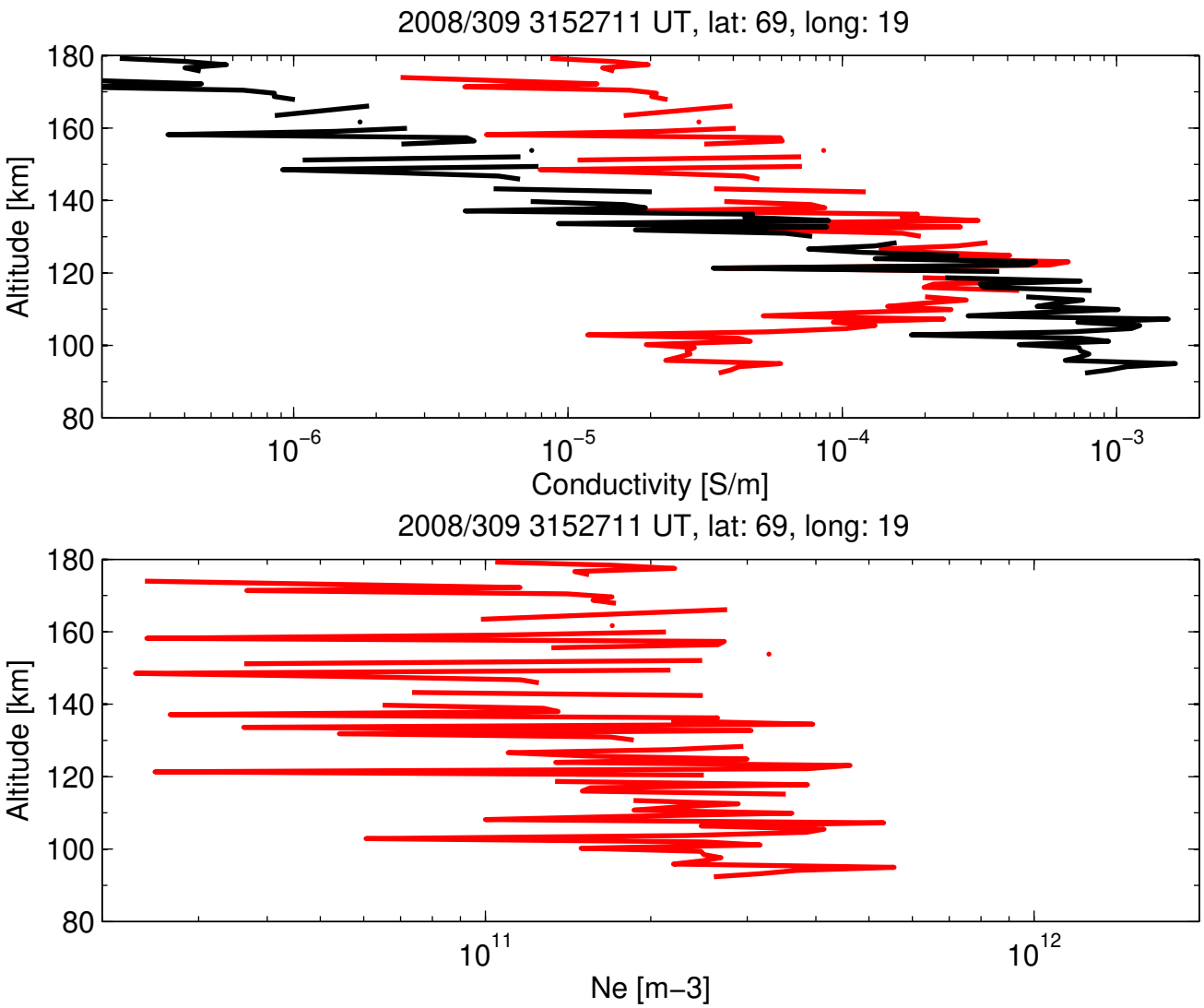
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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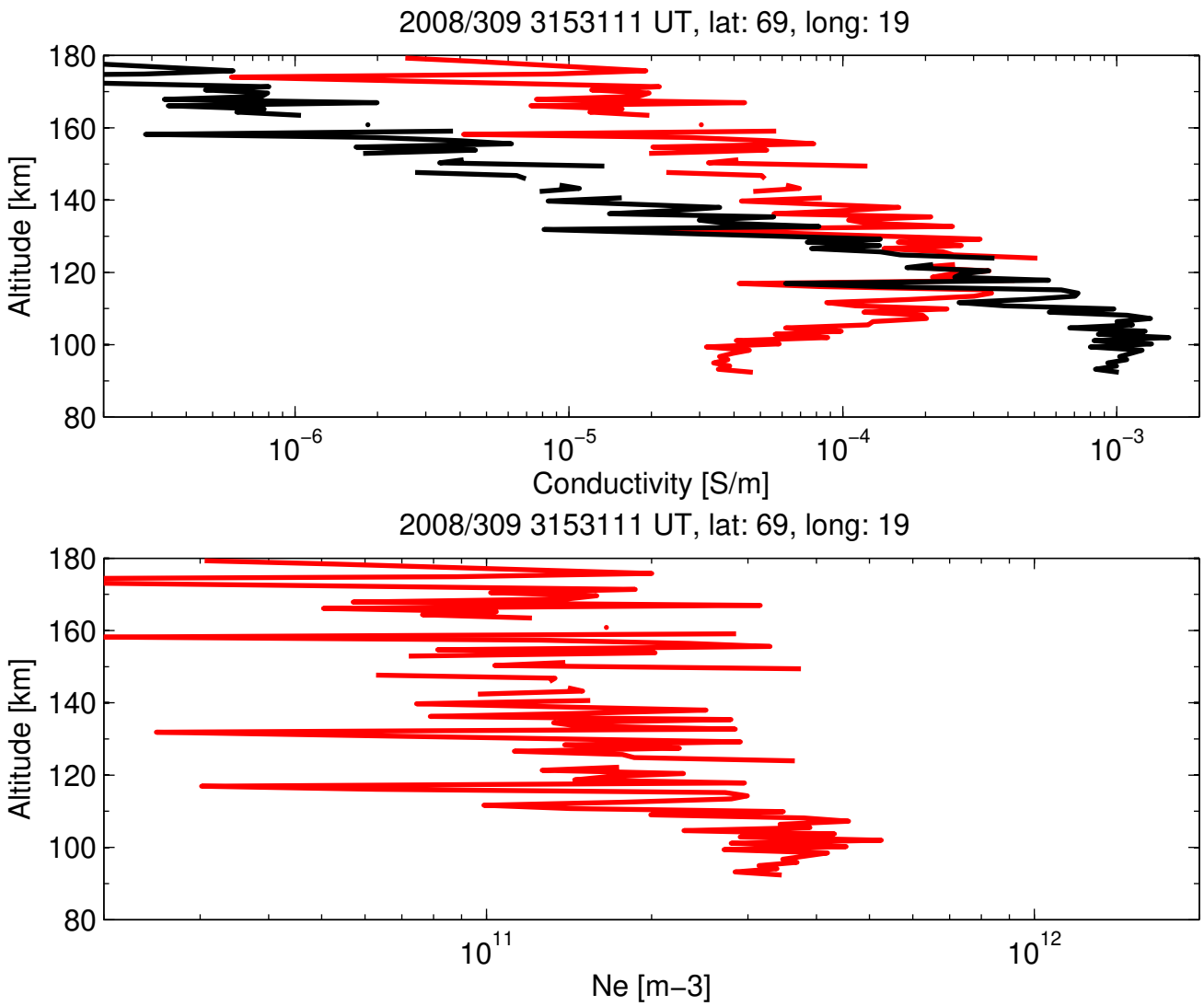
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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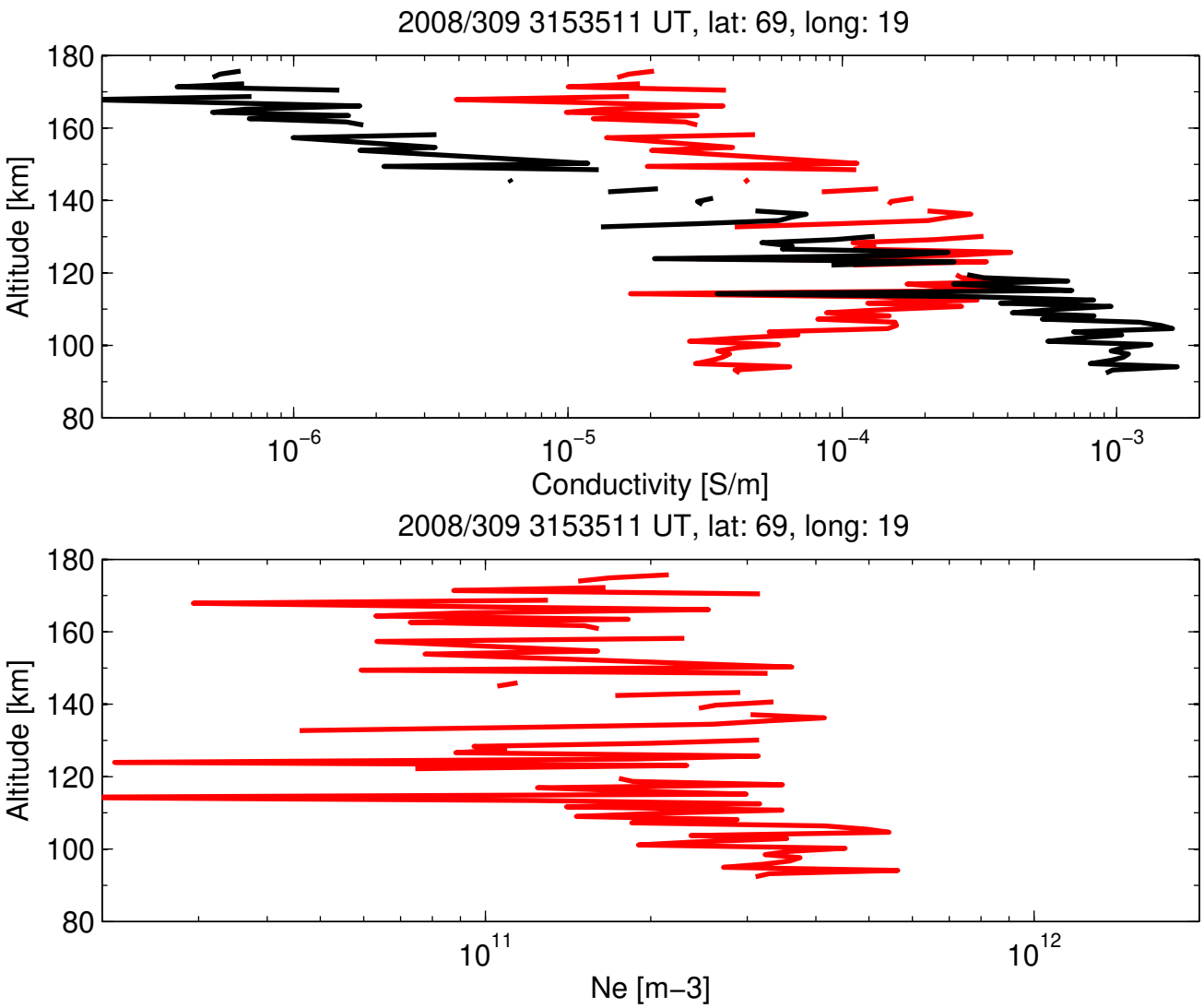
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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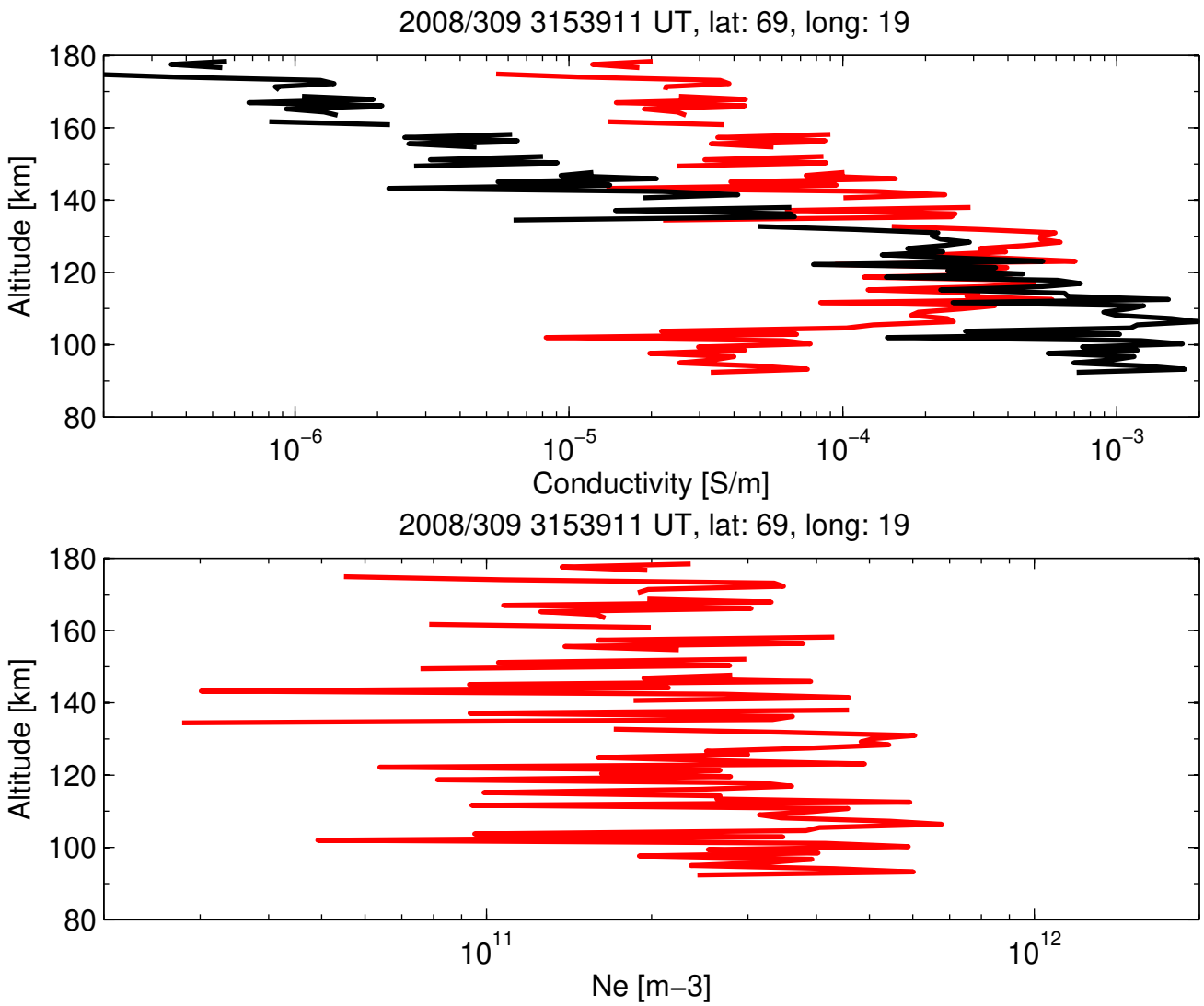
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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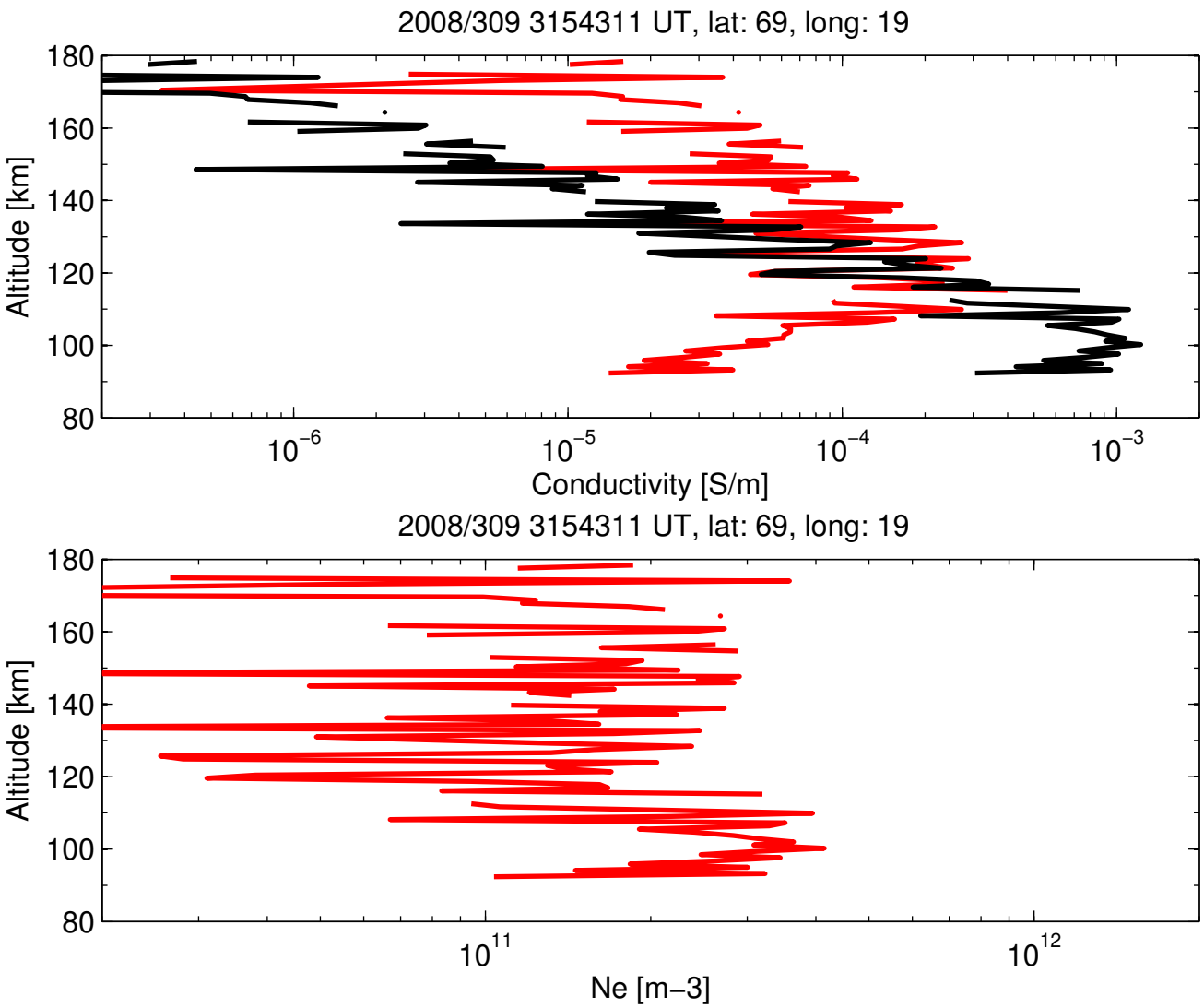
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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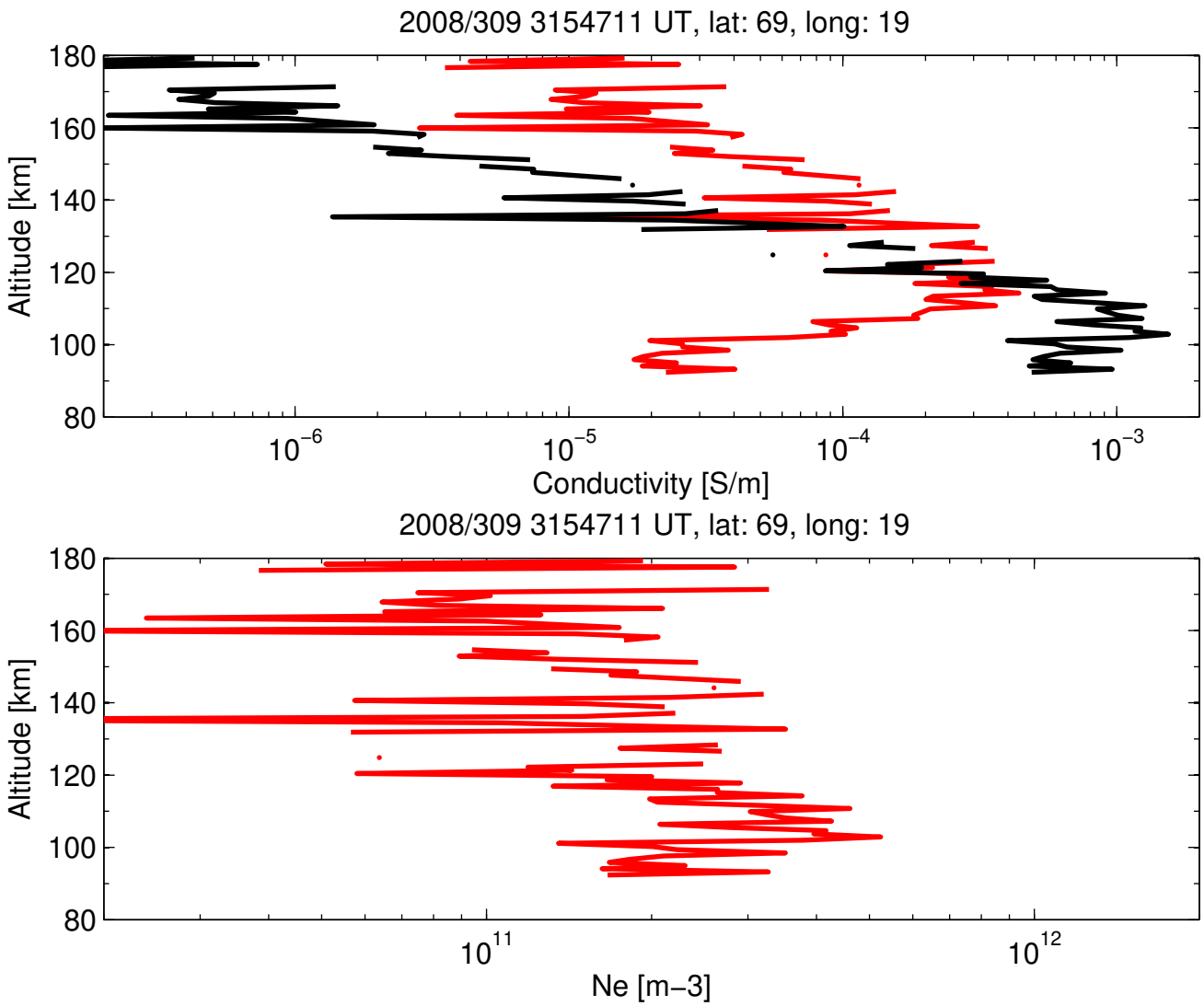
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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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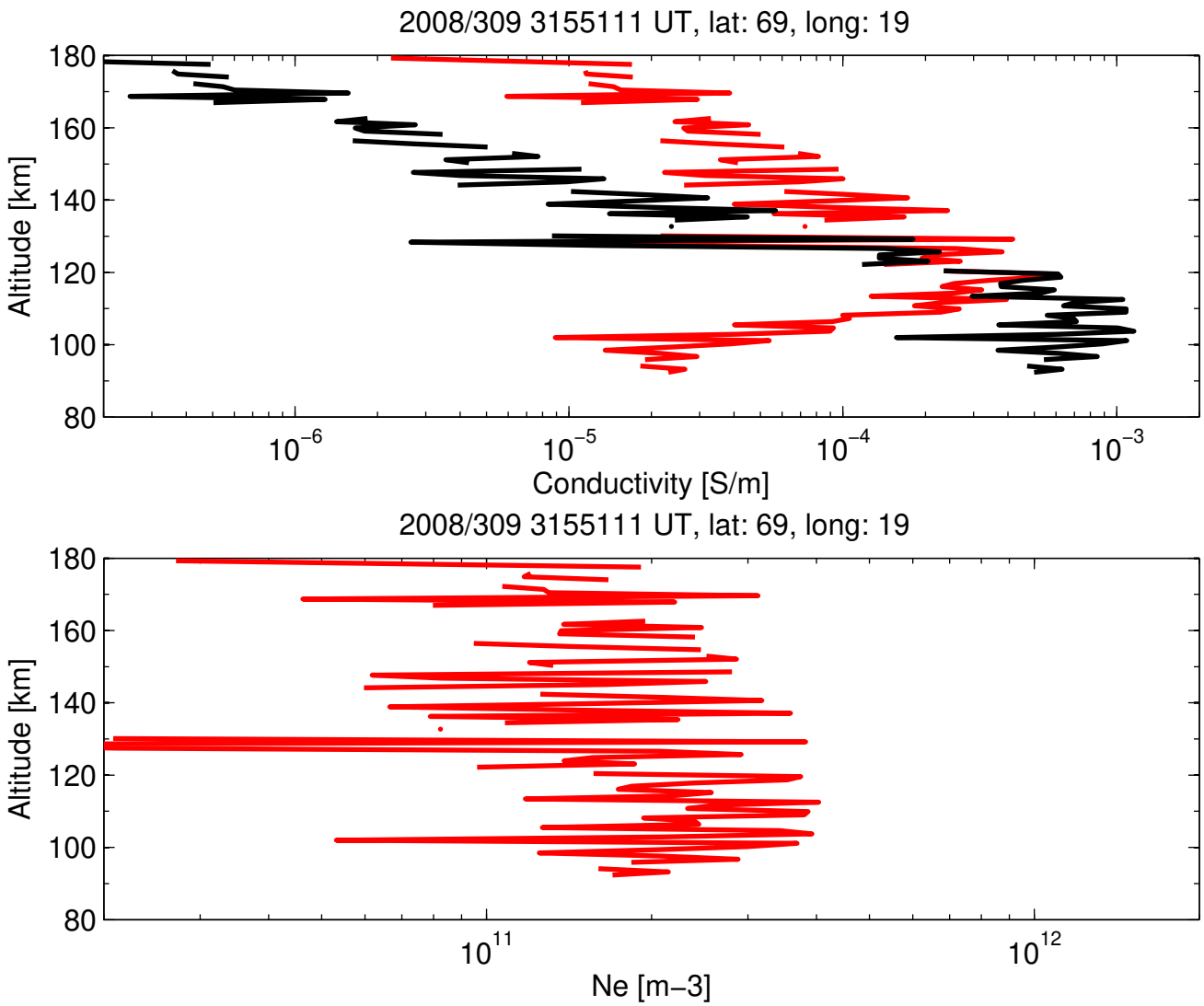
Ne [m−3]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10^{-3}
Conductivity [S/m]
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Altitude [km]
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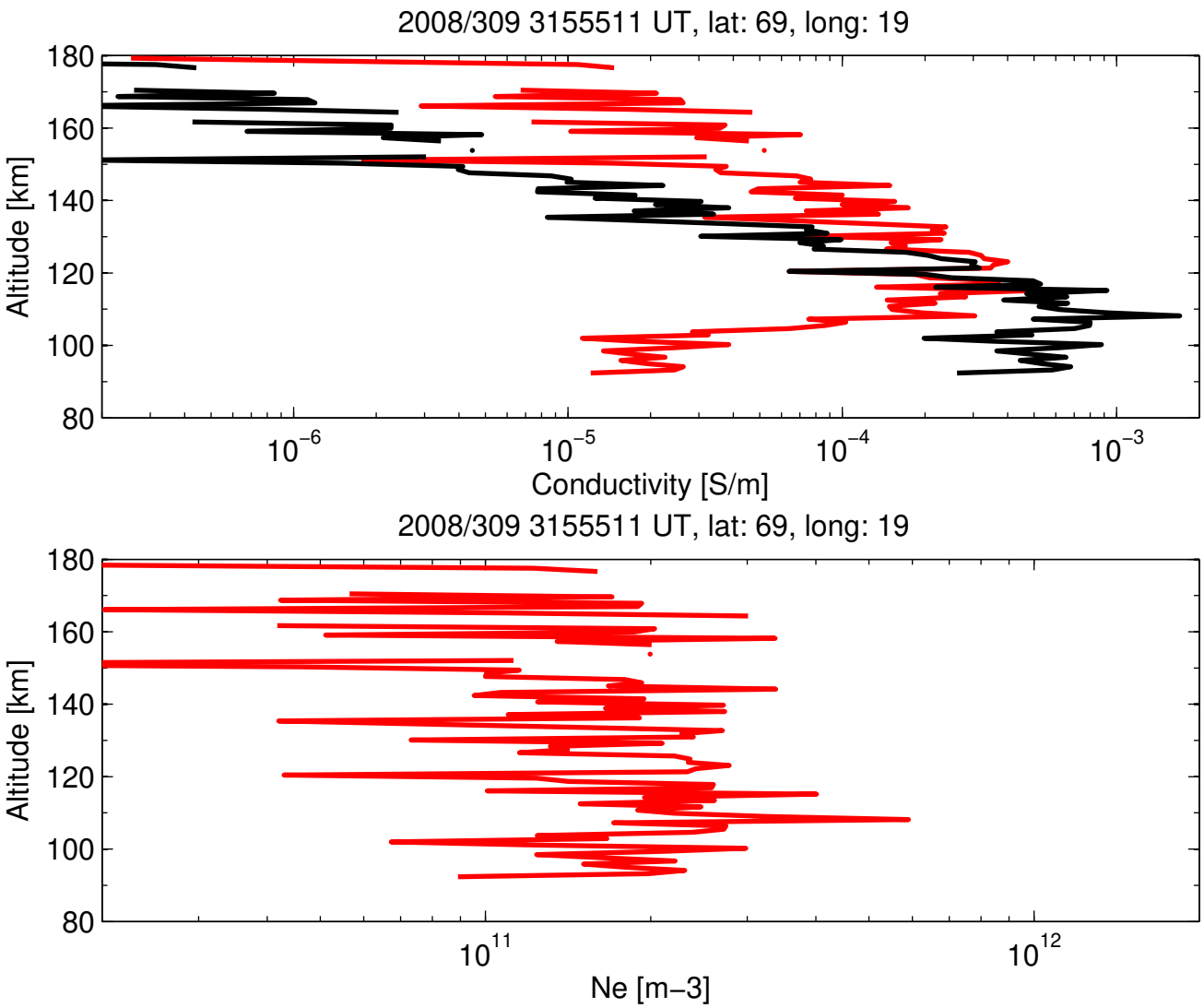
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
2008/309 3155511 UT, lat: 69, long: 19
Altitude [km]
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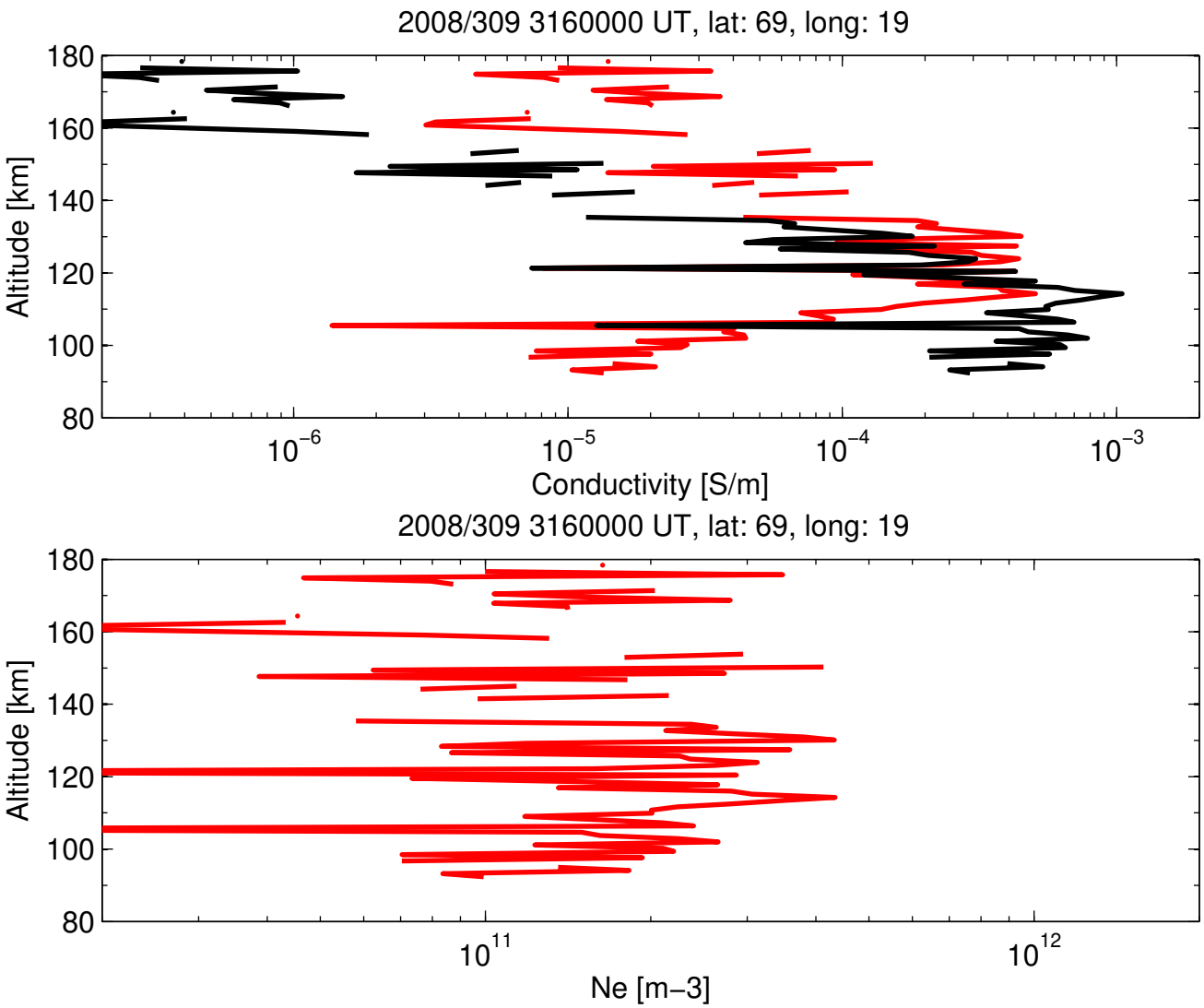
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
2008/309 3160000 UT, lat: 69, long: 19
Altitude [km]
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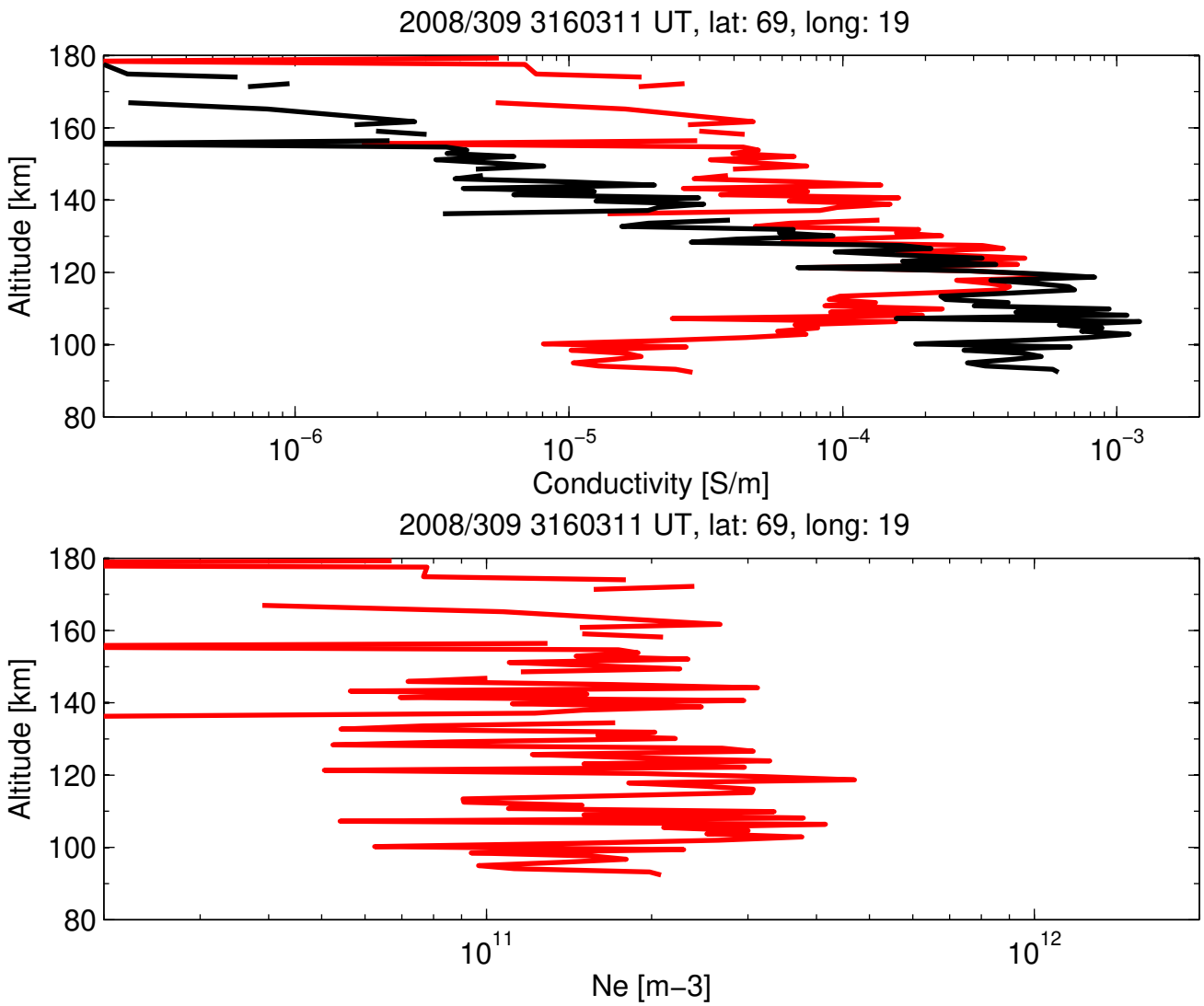
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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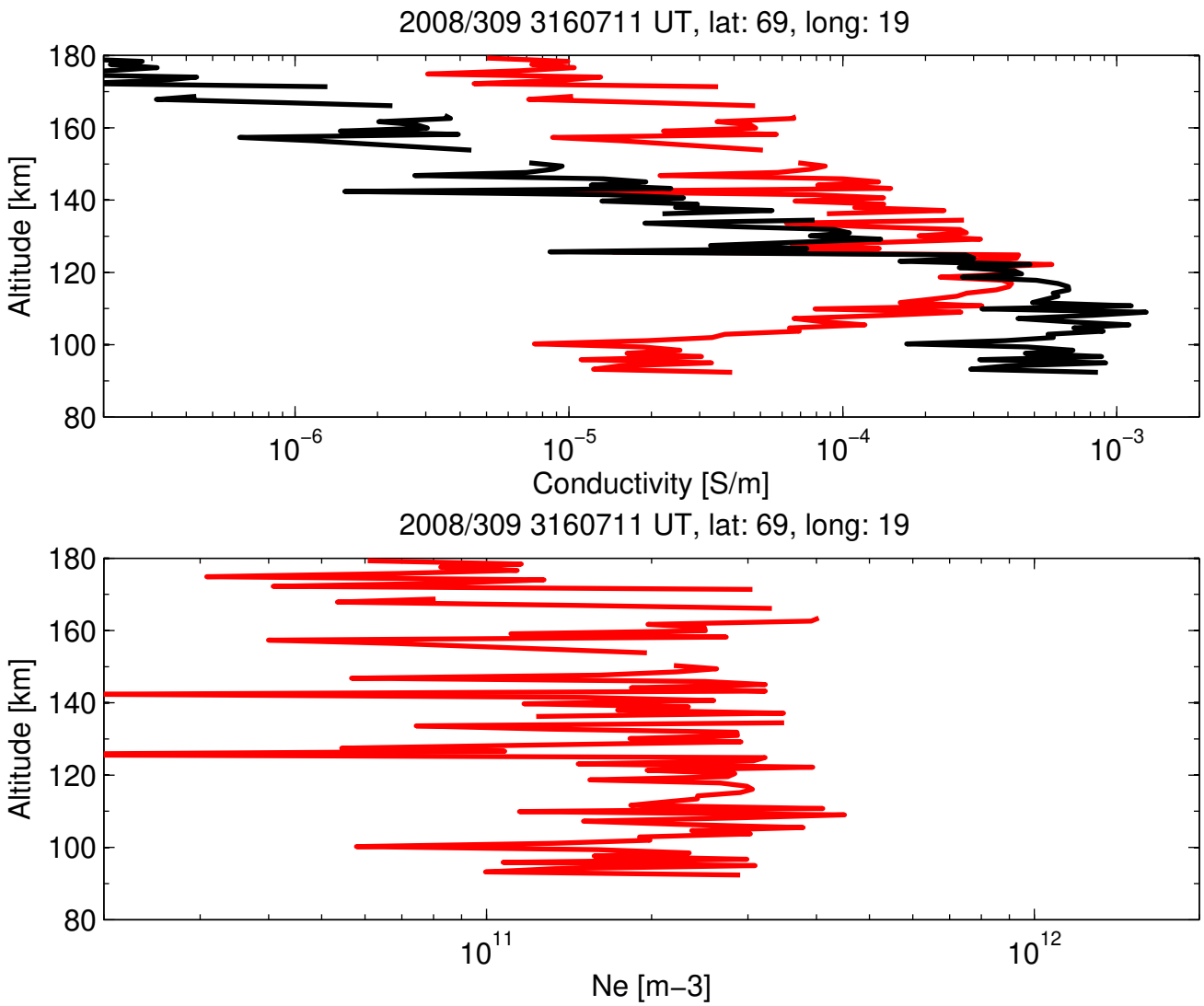
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Altitude [km]
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10^{-4}
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Conductivity [S/m]
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Altitude [km]
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10^{12}
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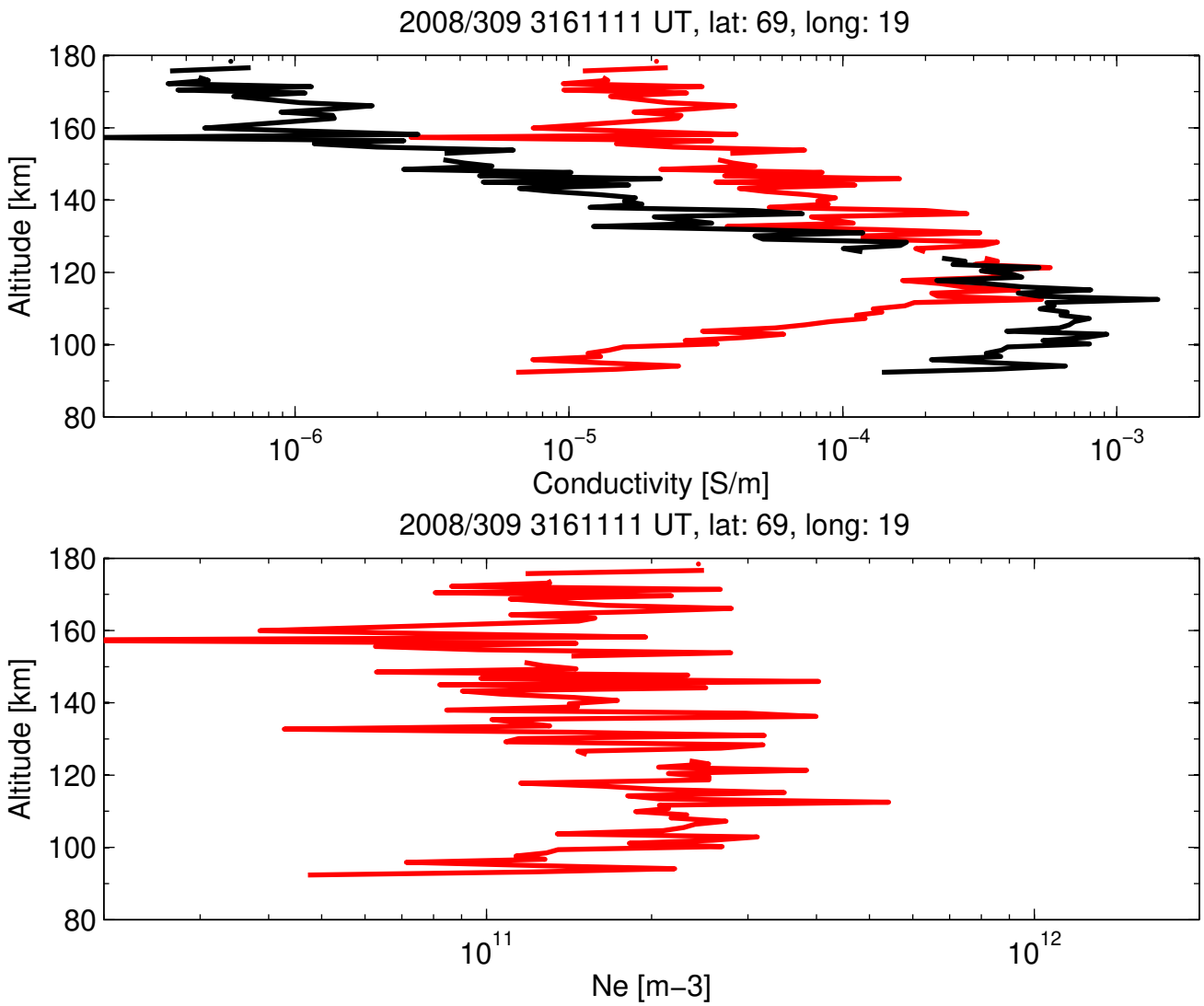
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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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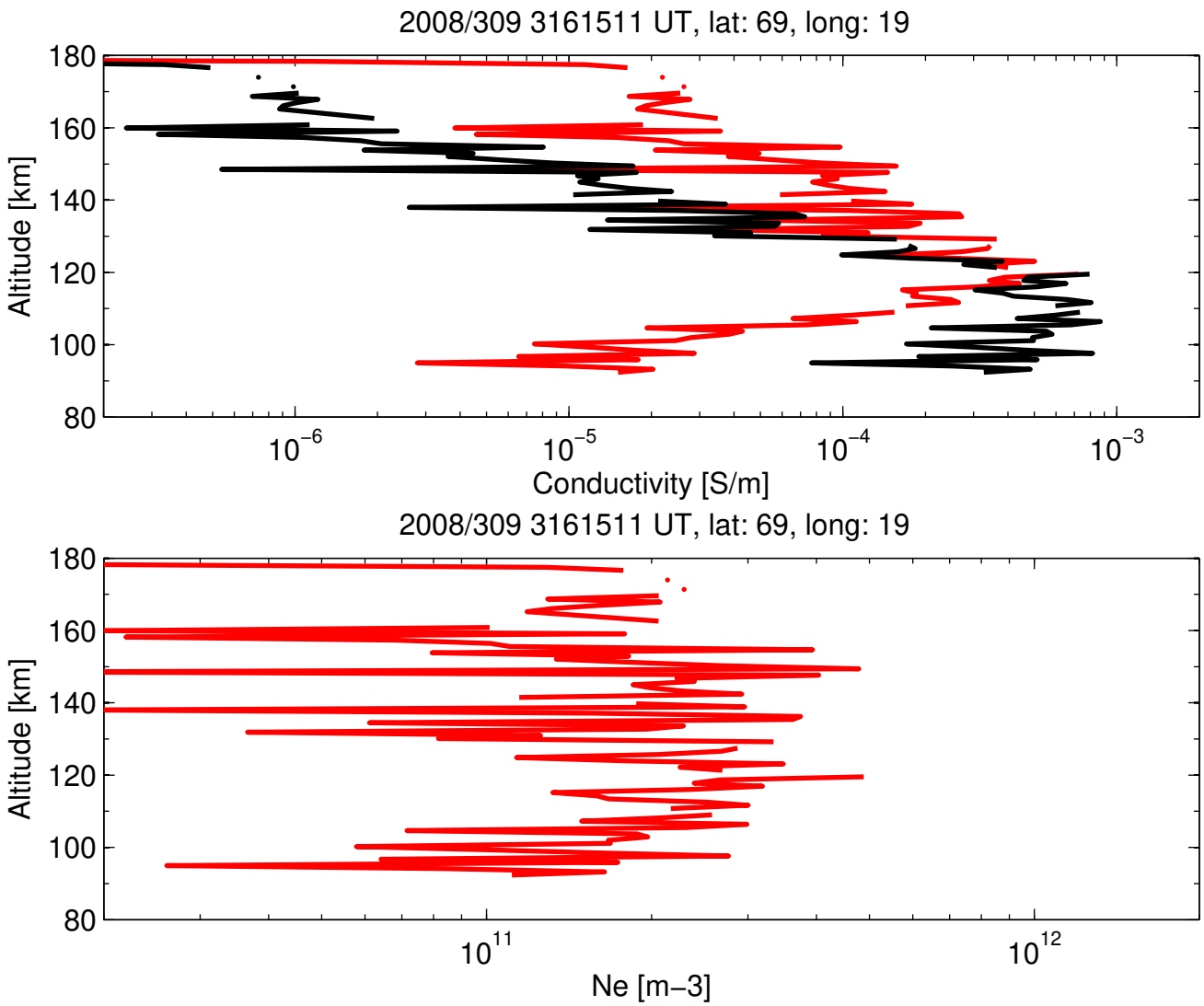
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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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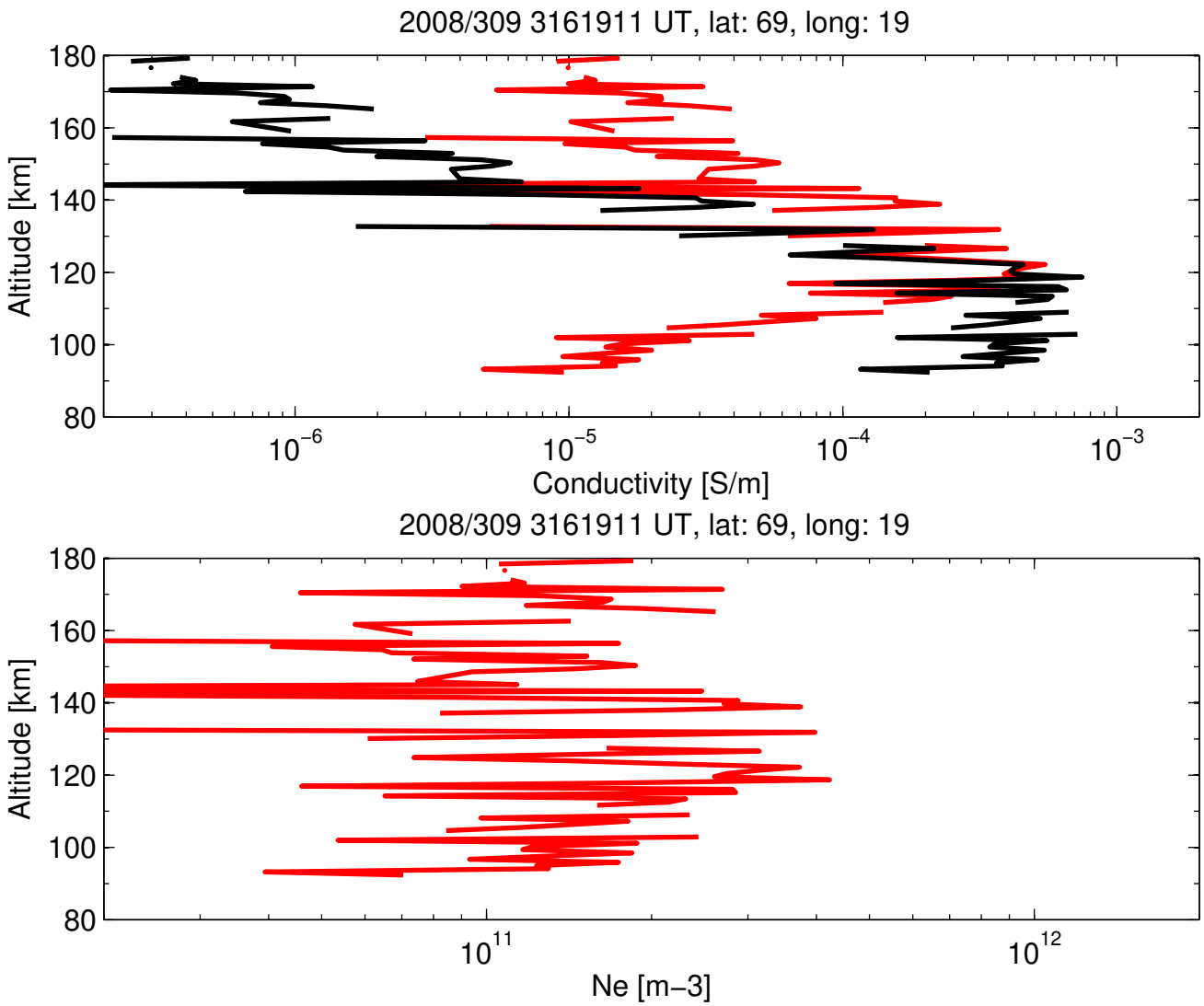
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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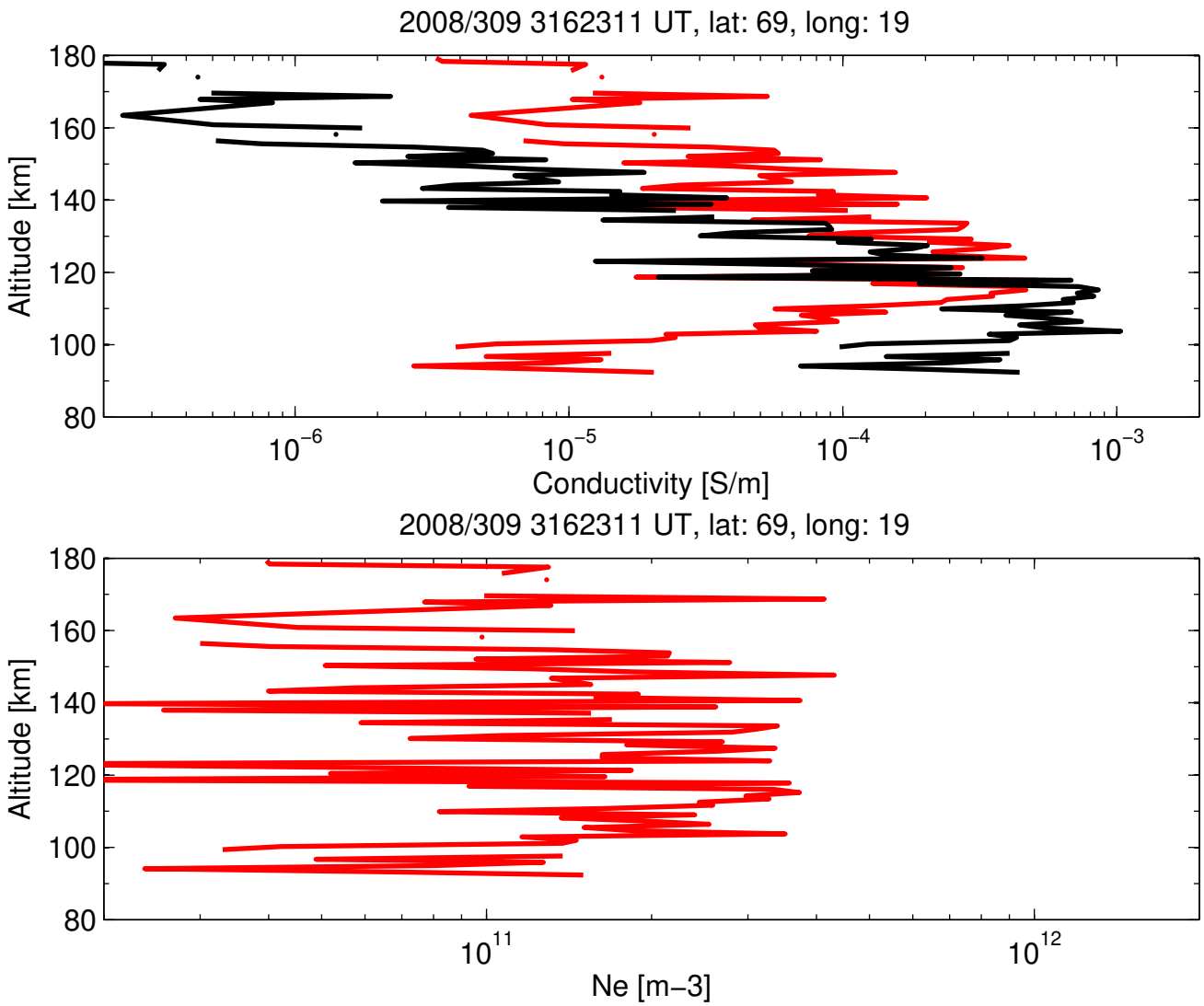
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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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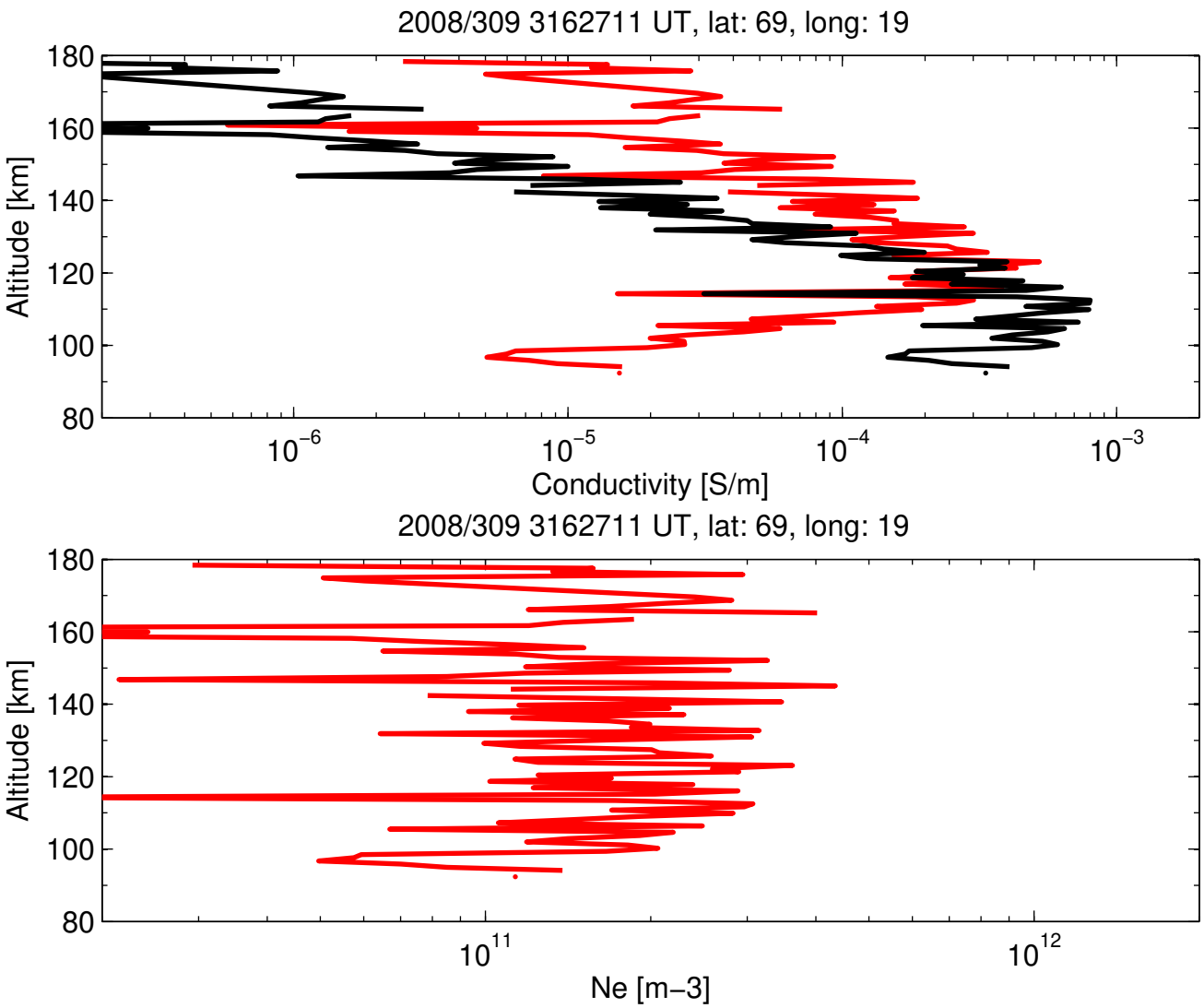
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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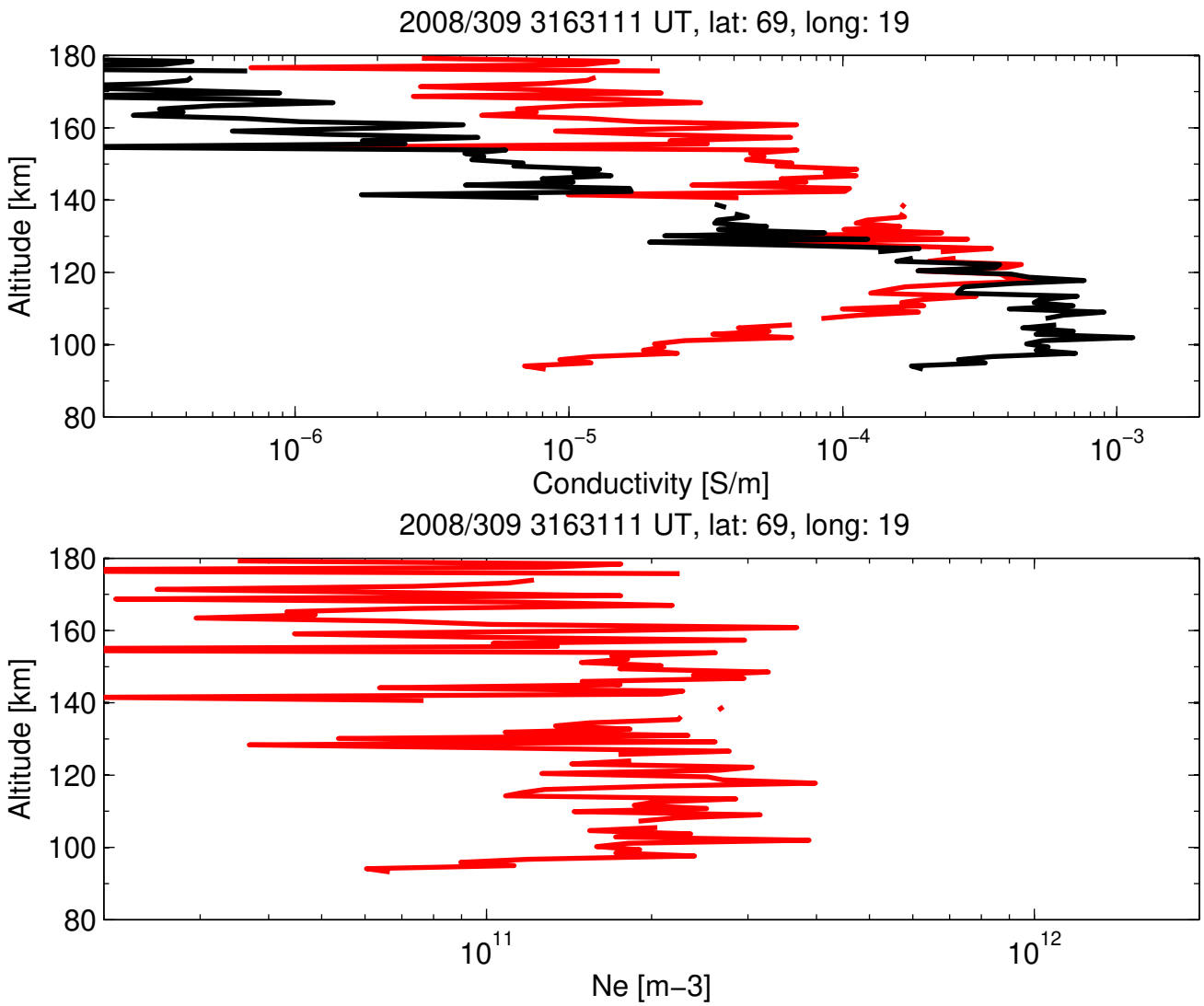
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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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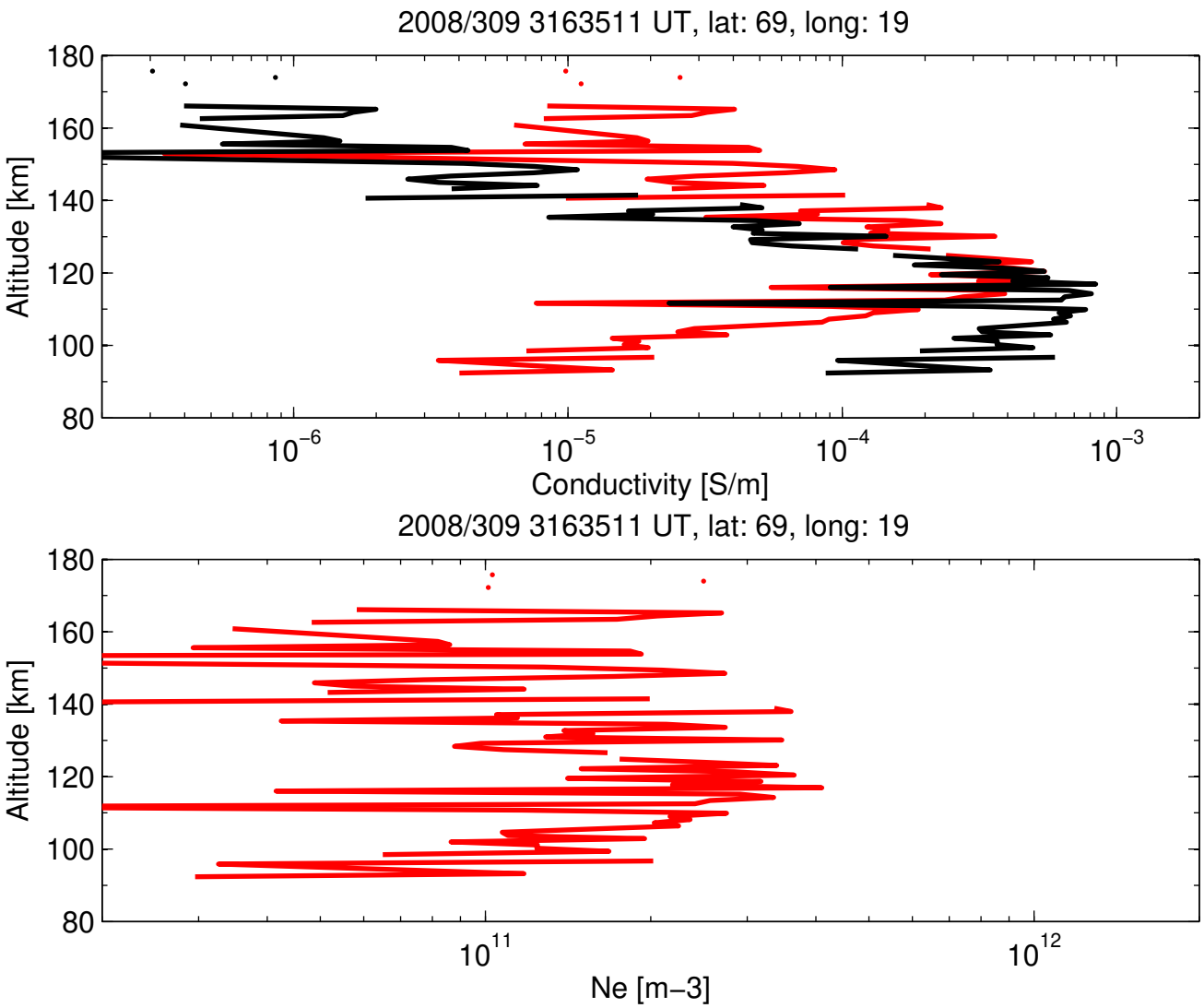
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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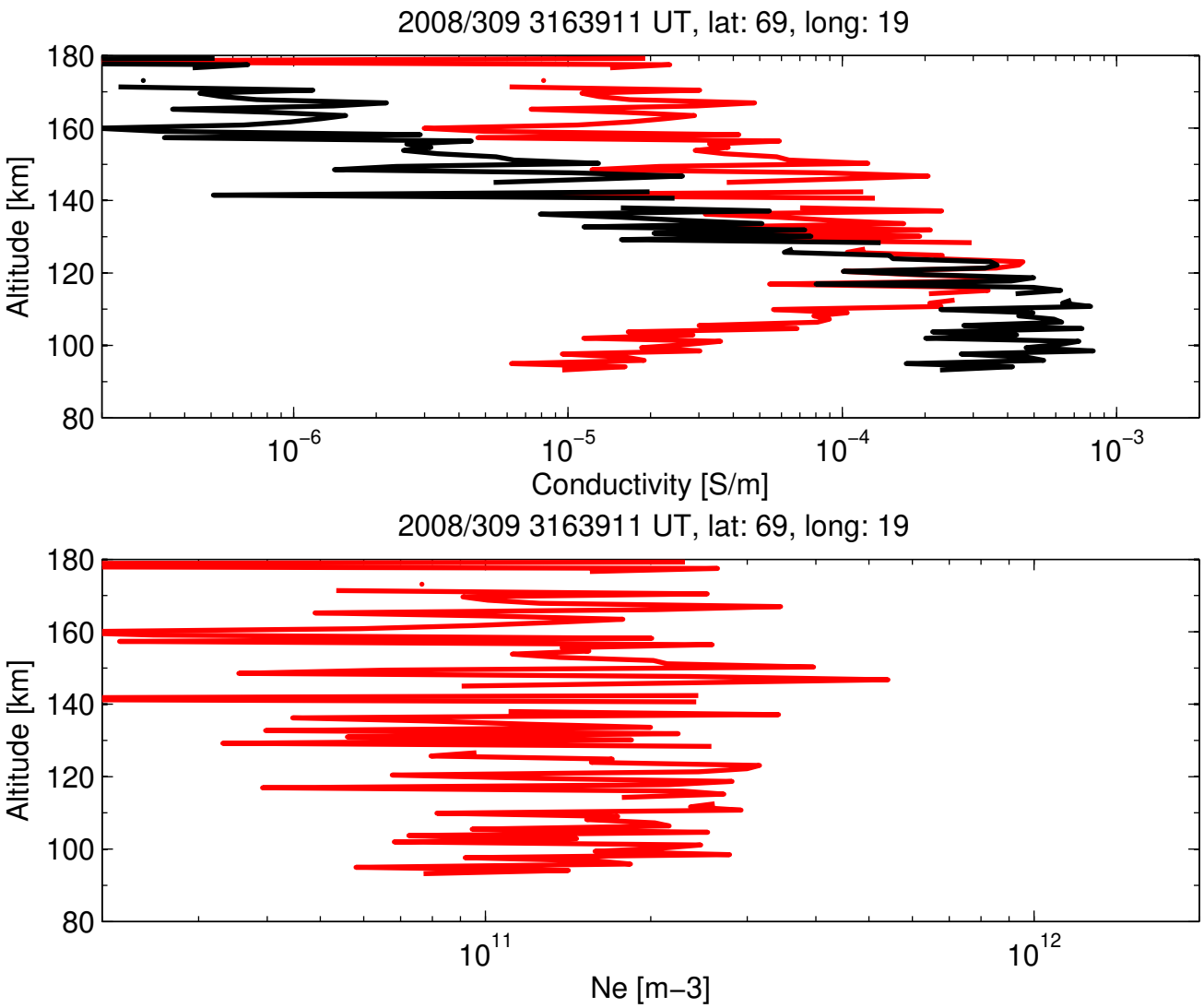
10^{12}
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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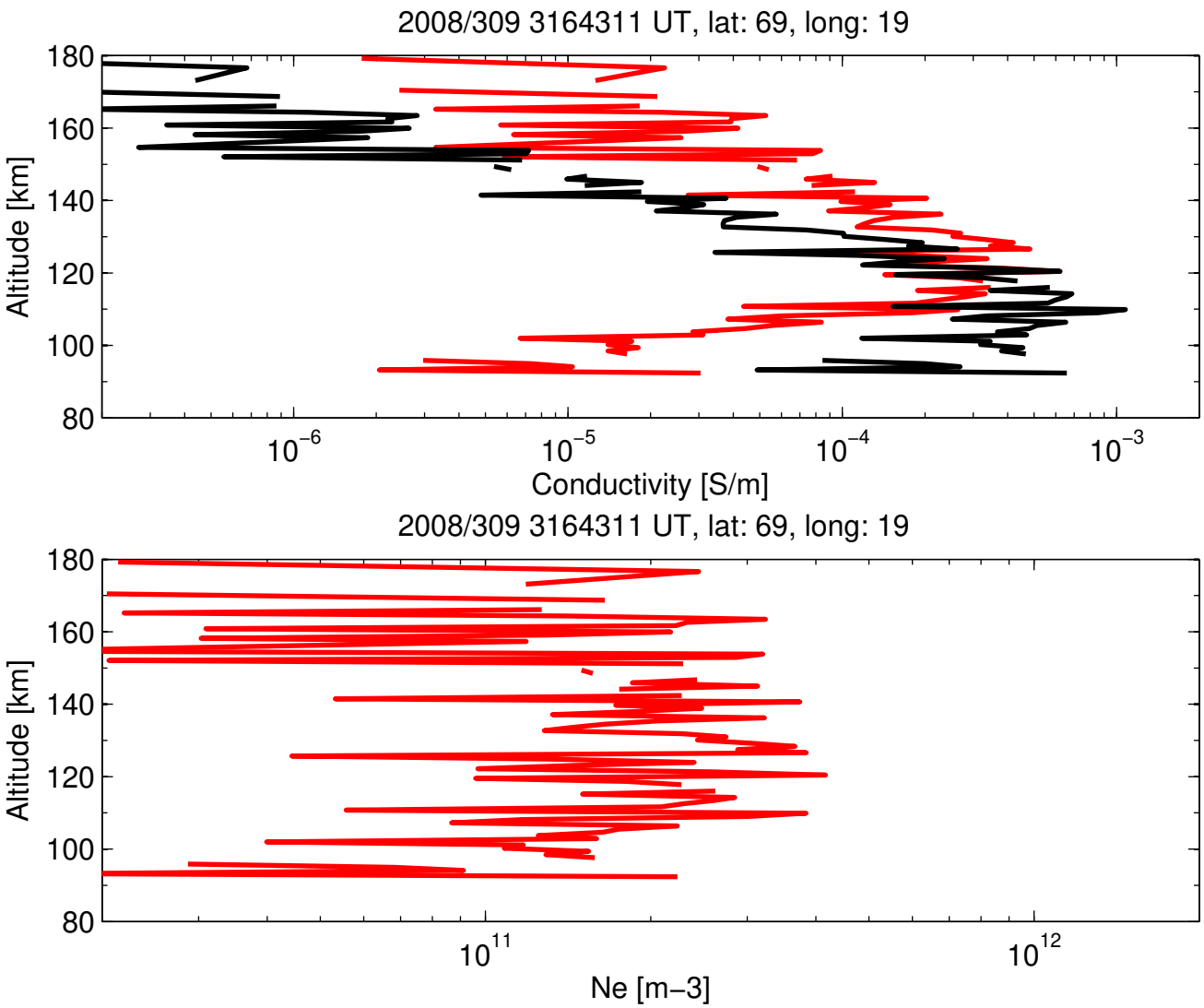
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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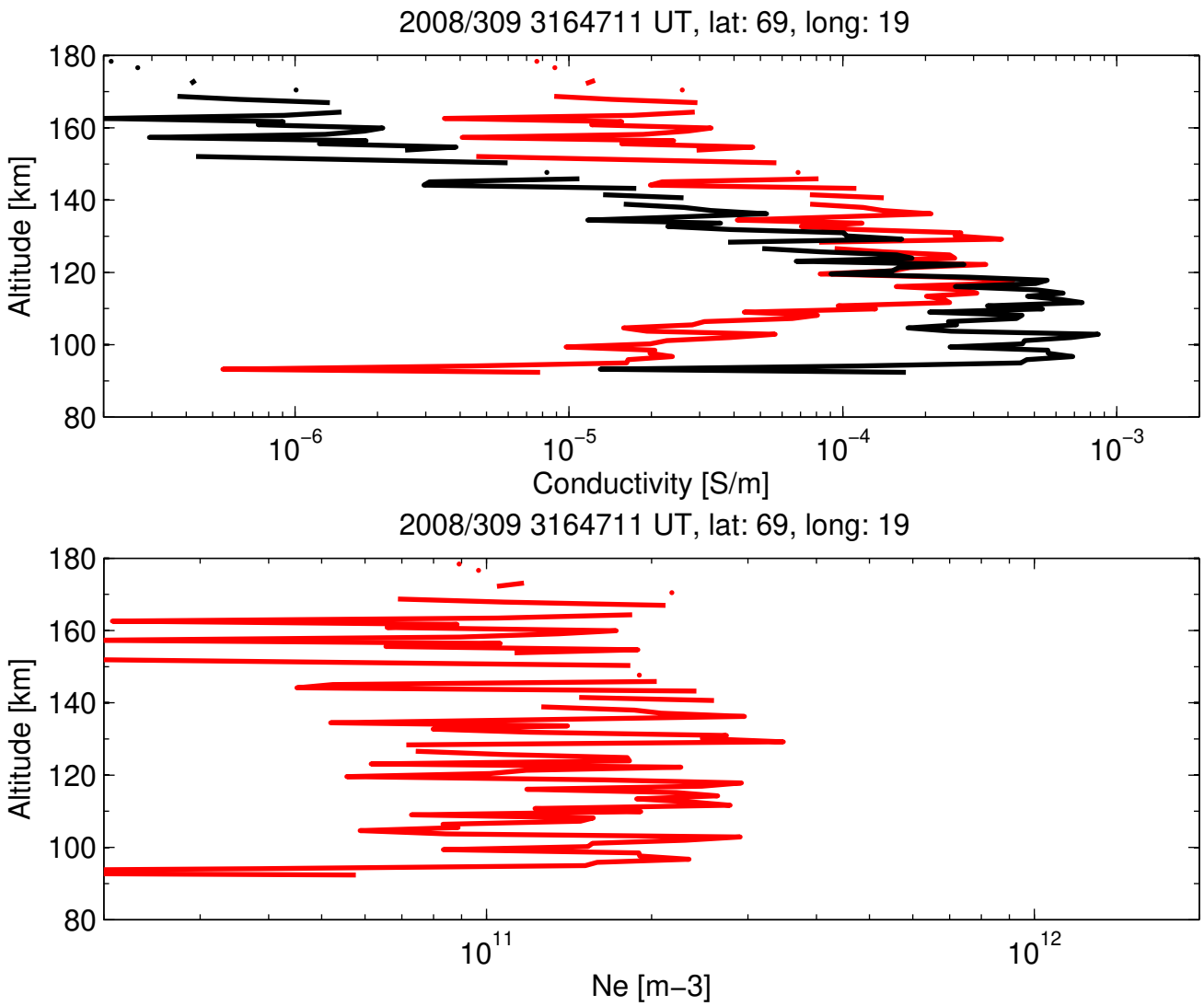
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
2008/309 3164711 UT, lat: 69, long: 19
Altitude [km]
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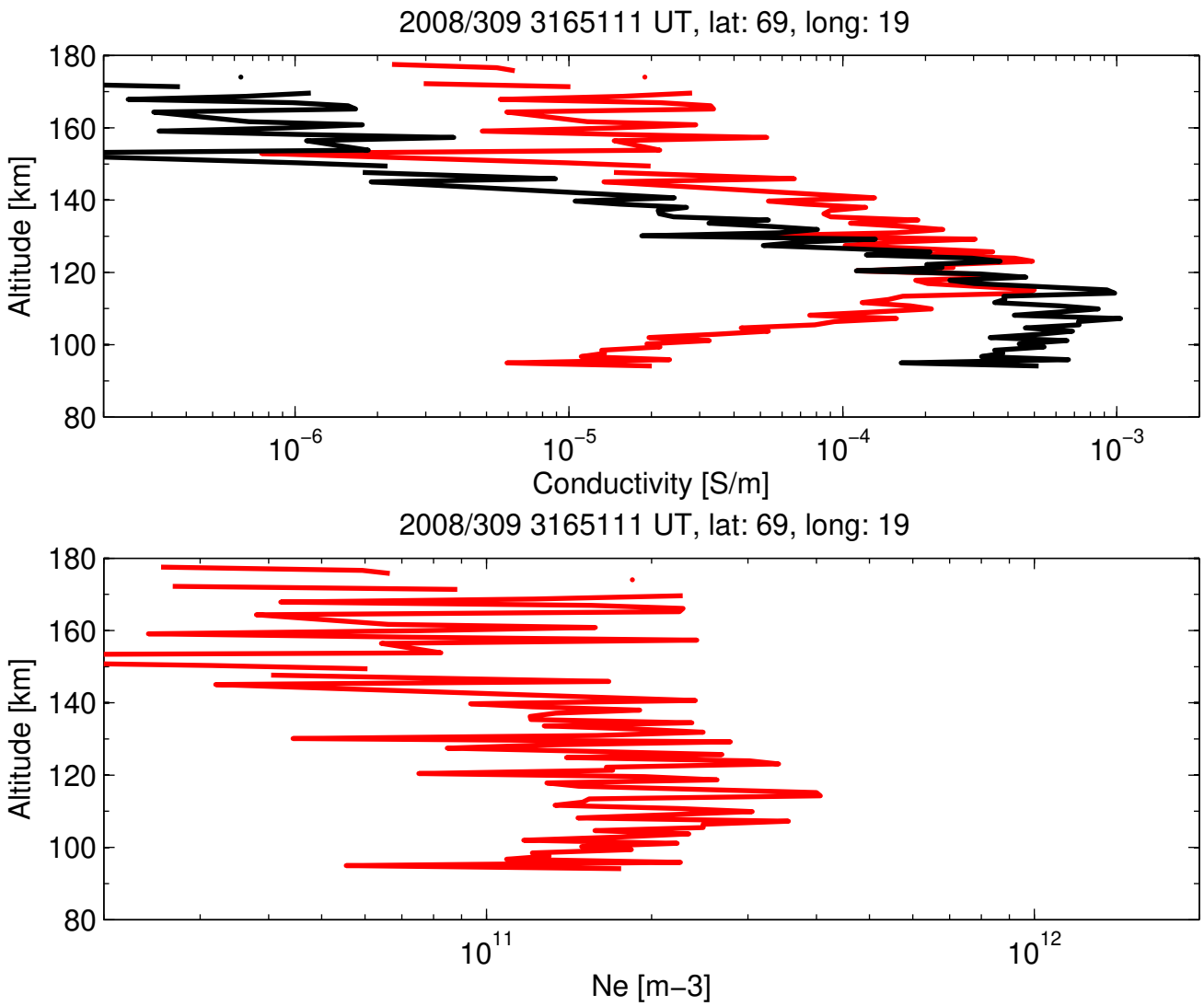
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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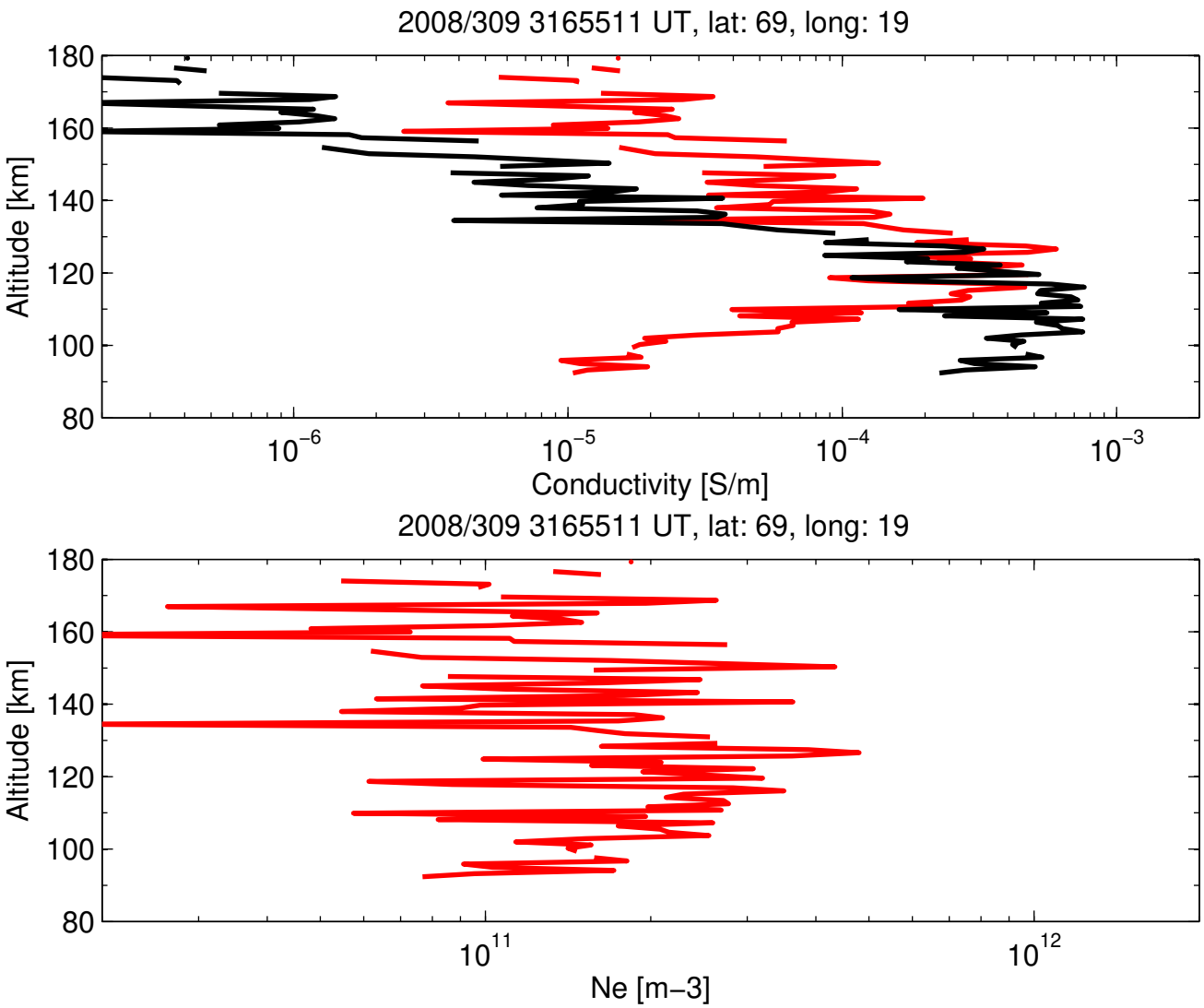
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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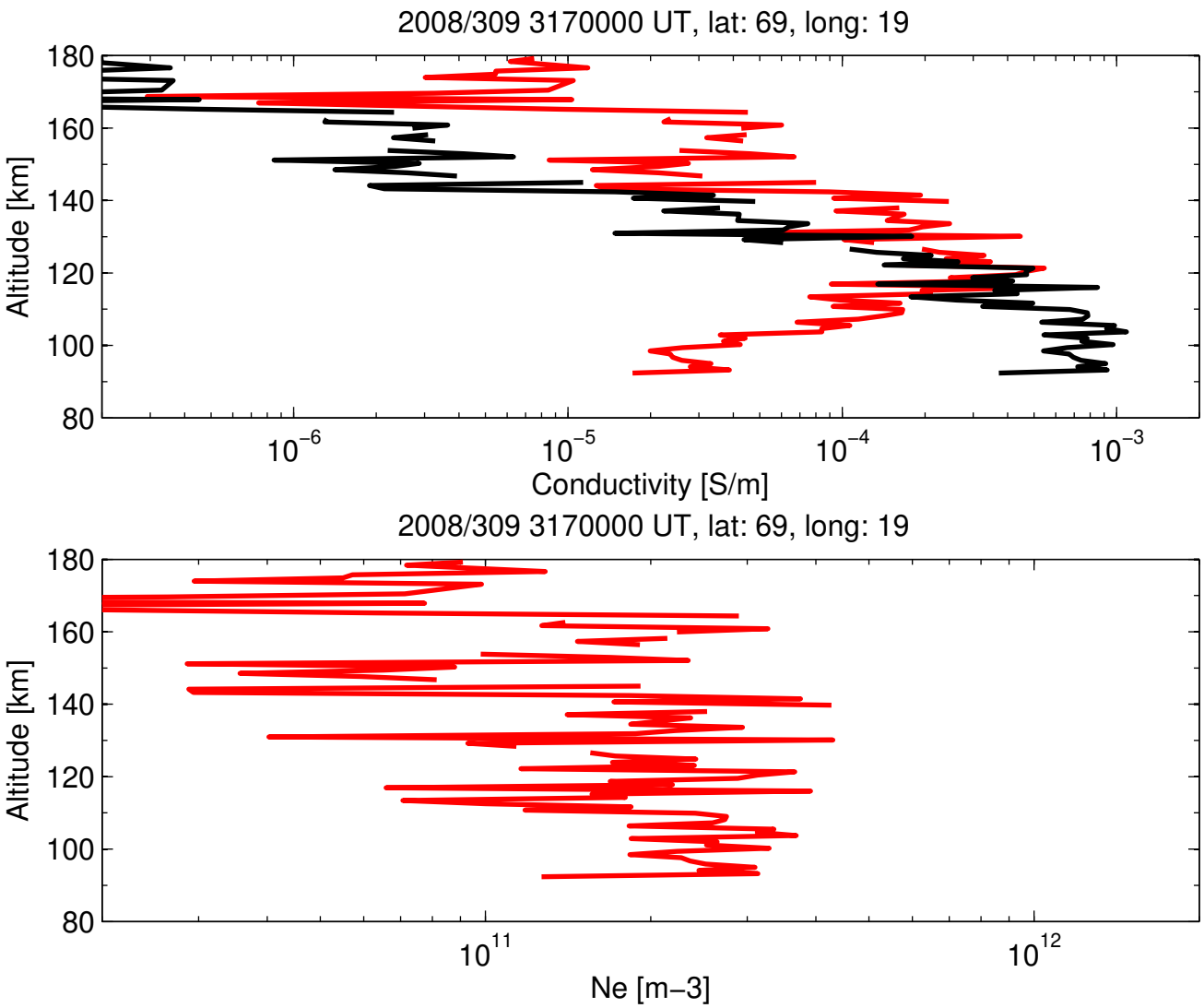
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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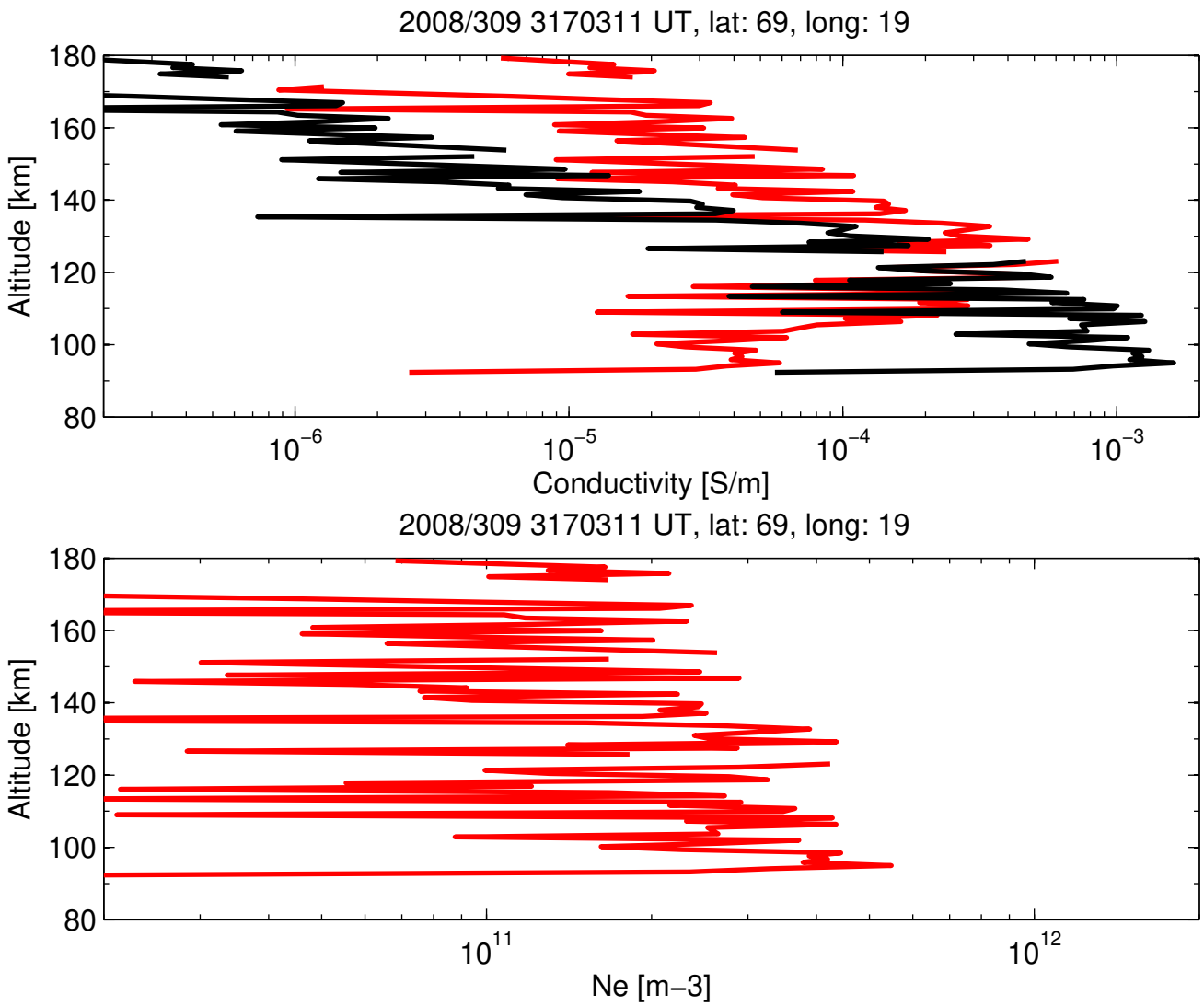
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Conductivity [S/m]
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Altitude [km]
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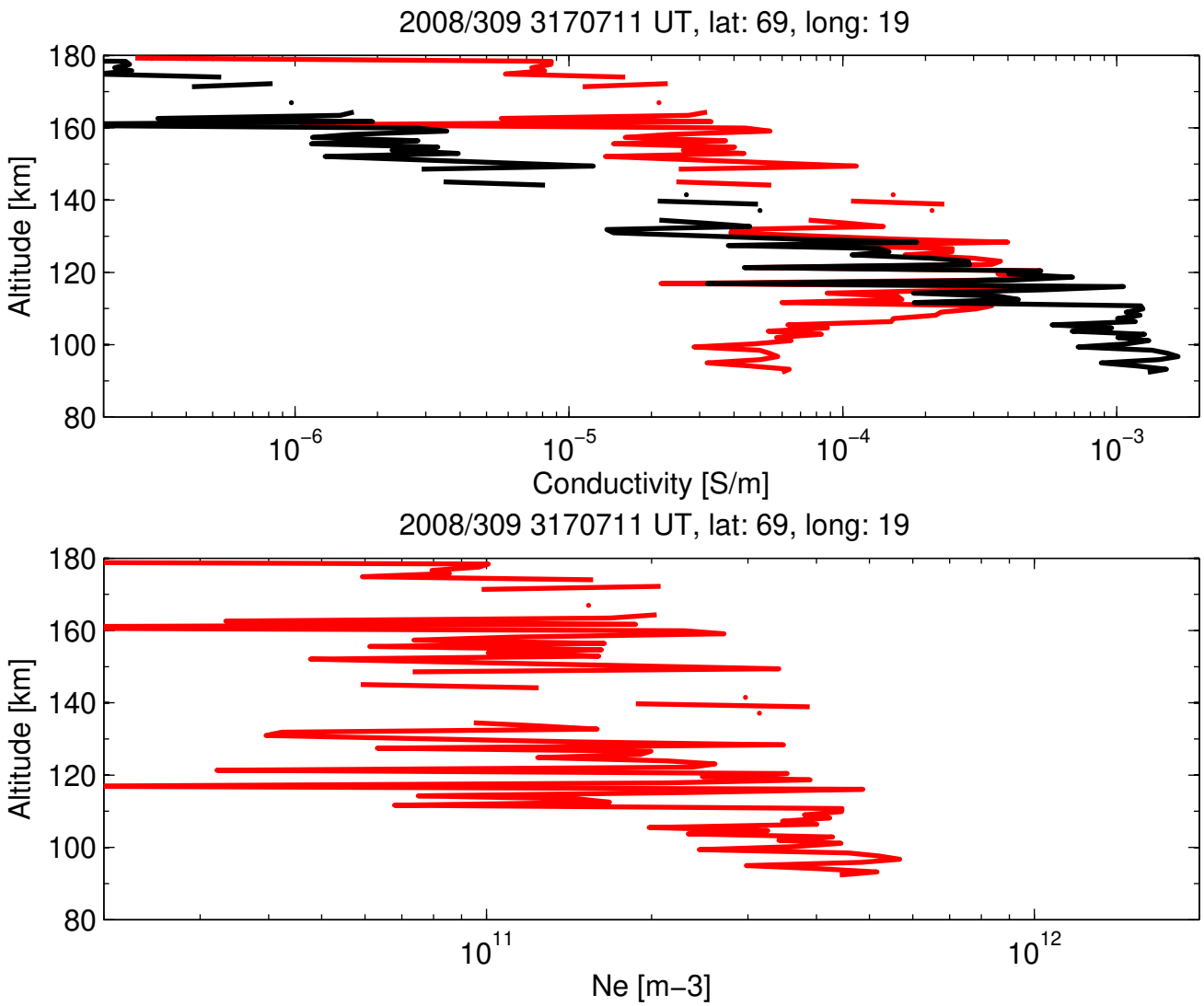
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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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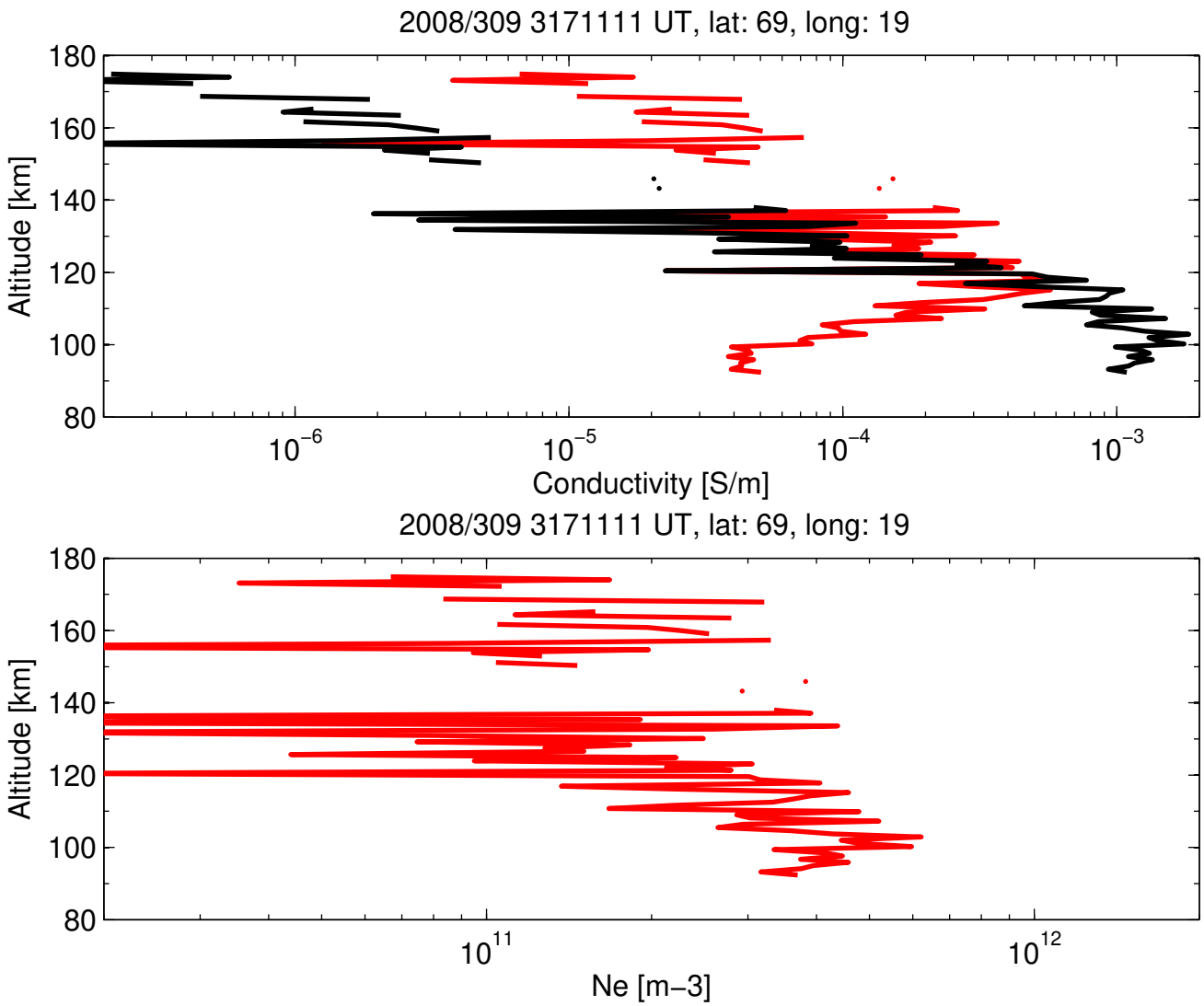
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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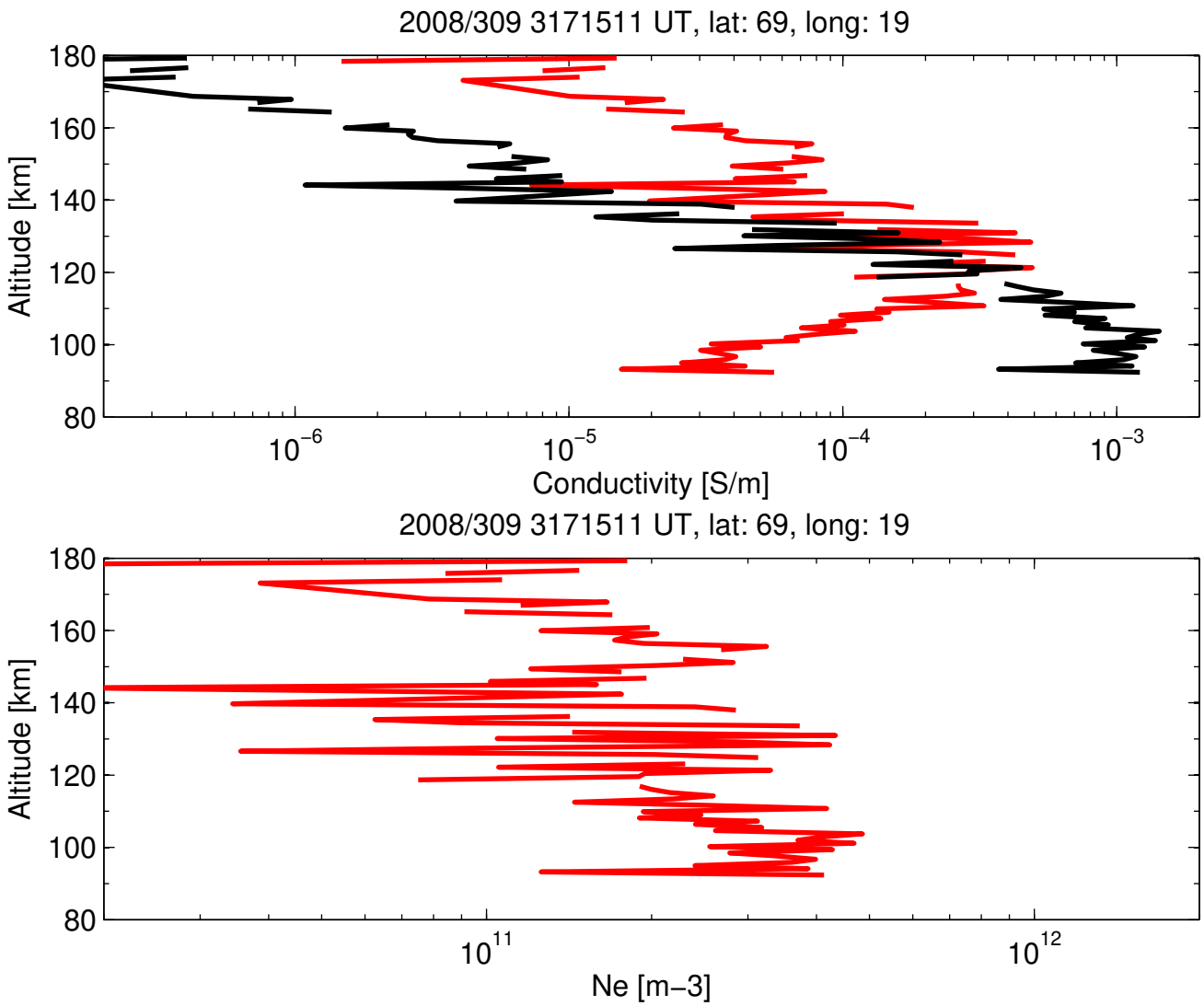
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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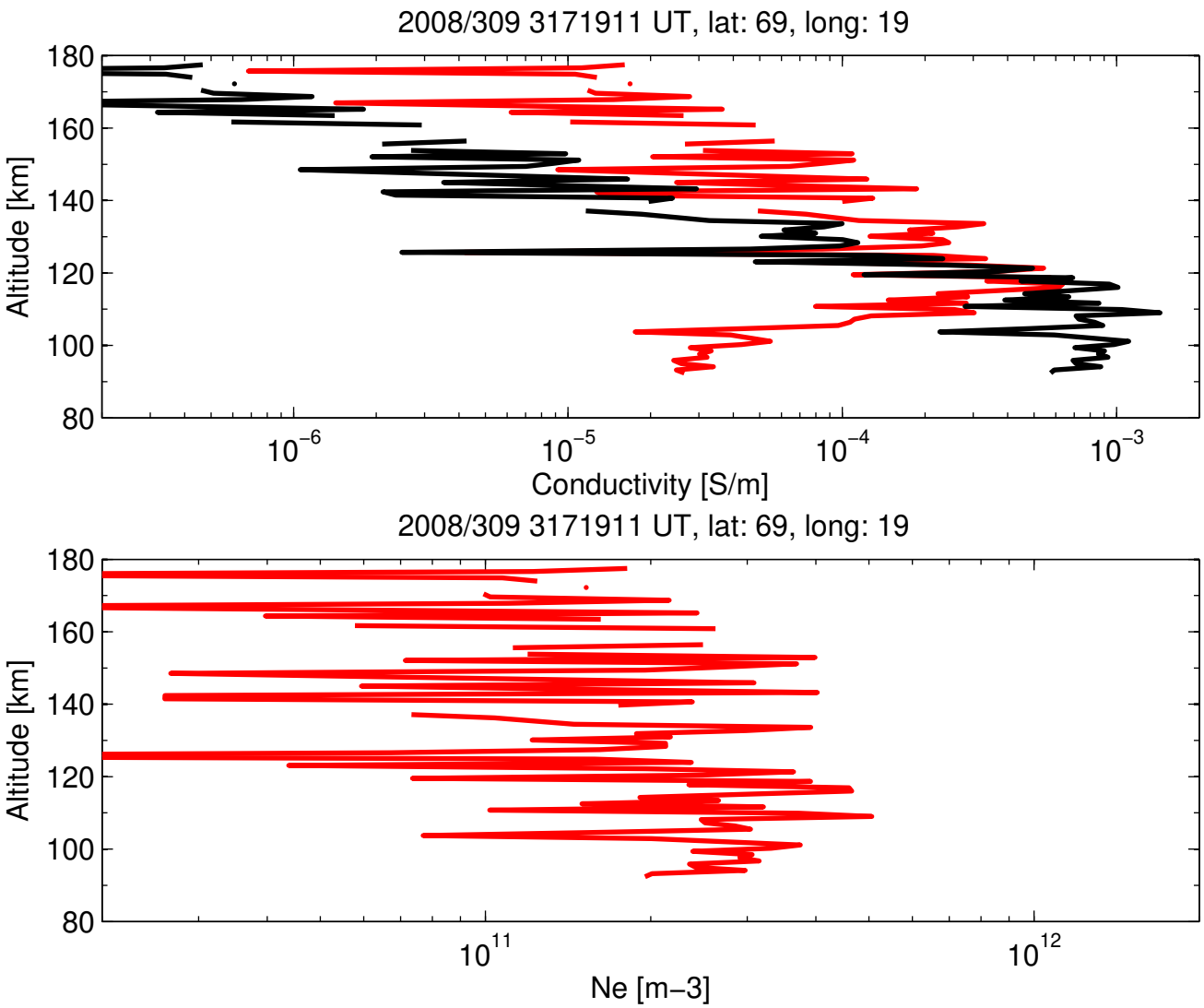
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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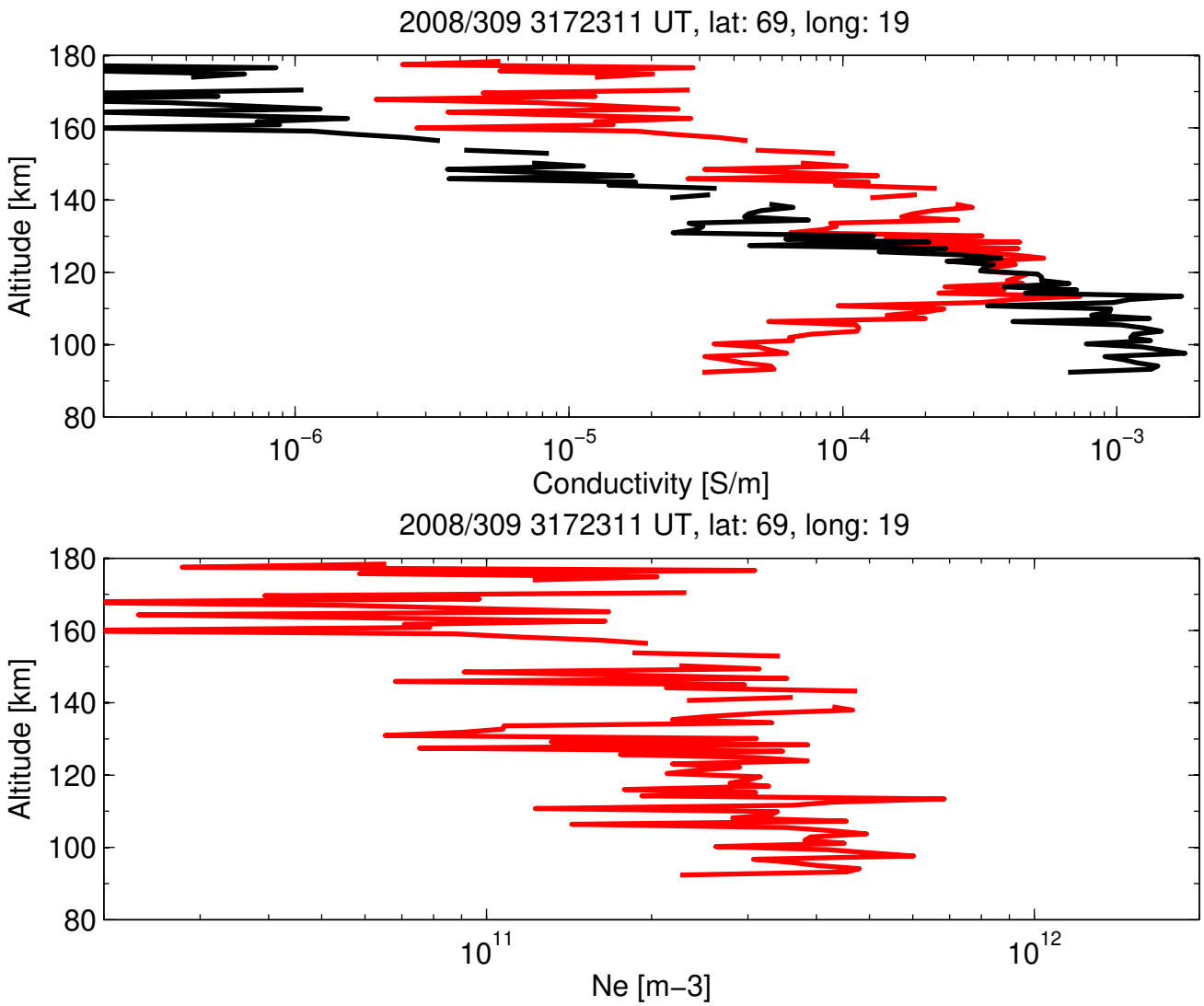
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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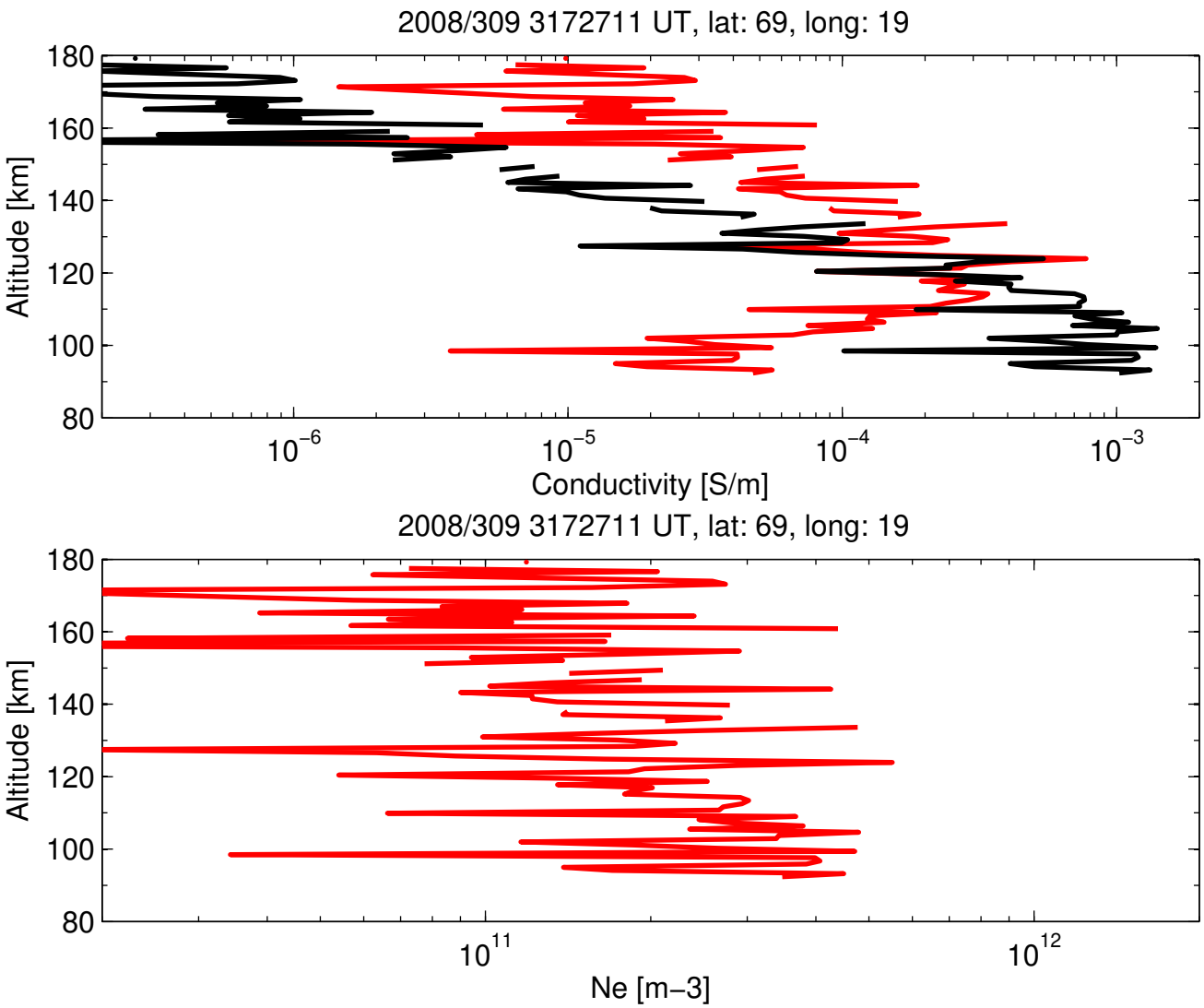
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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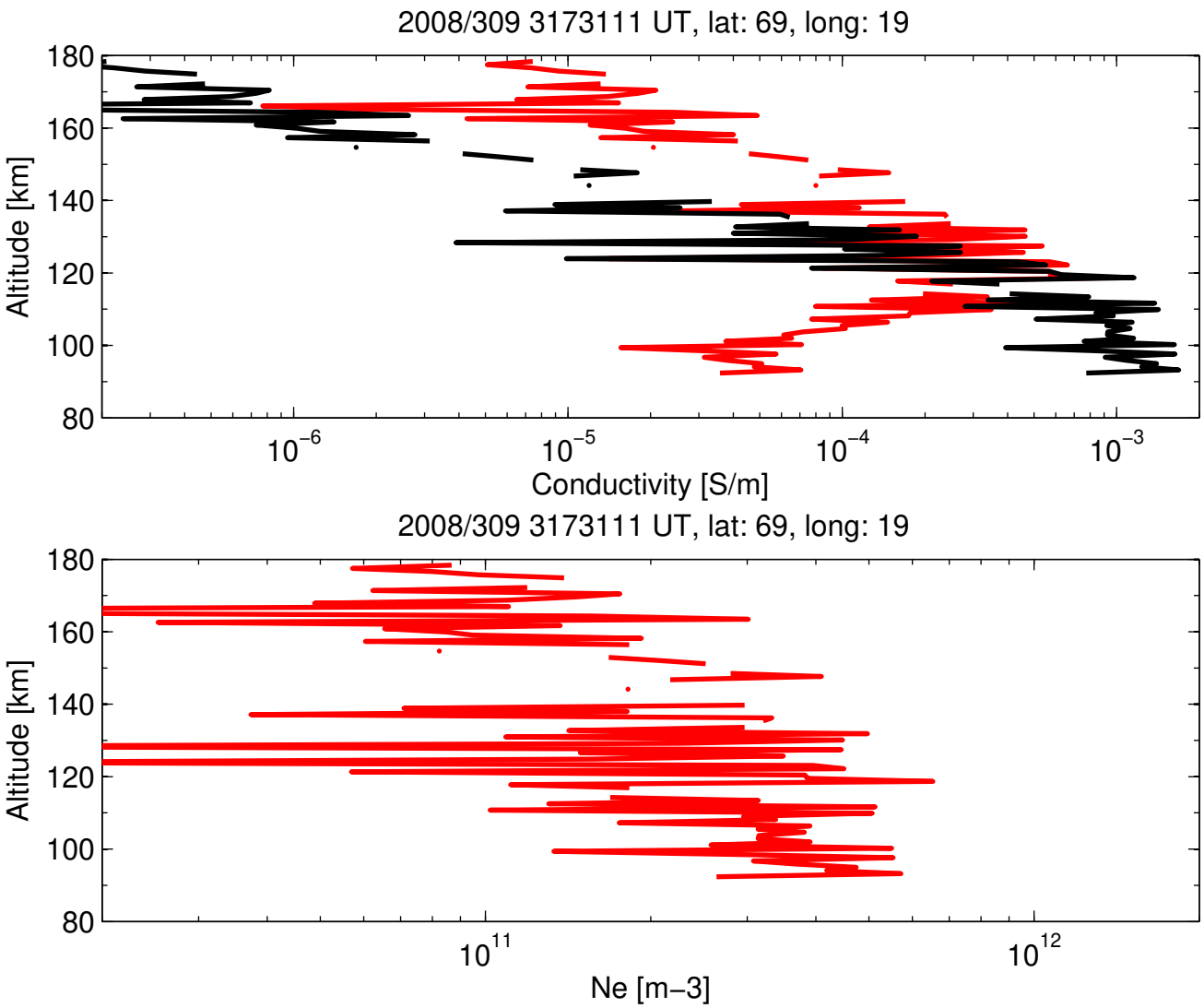
Ne [m−3]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Altitude [km]
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10^{-5}
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10^{-3}
Conductivity [S/m]
2008/309 3173111 UT, lat: 69, long: 19
Altitude [km]
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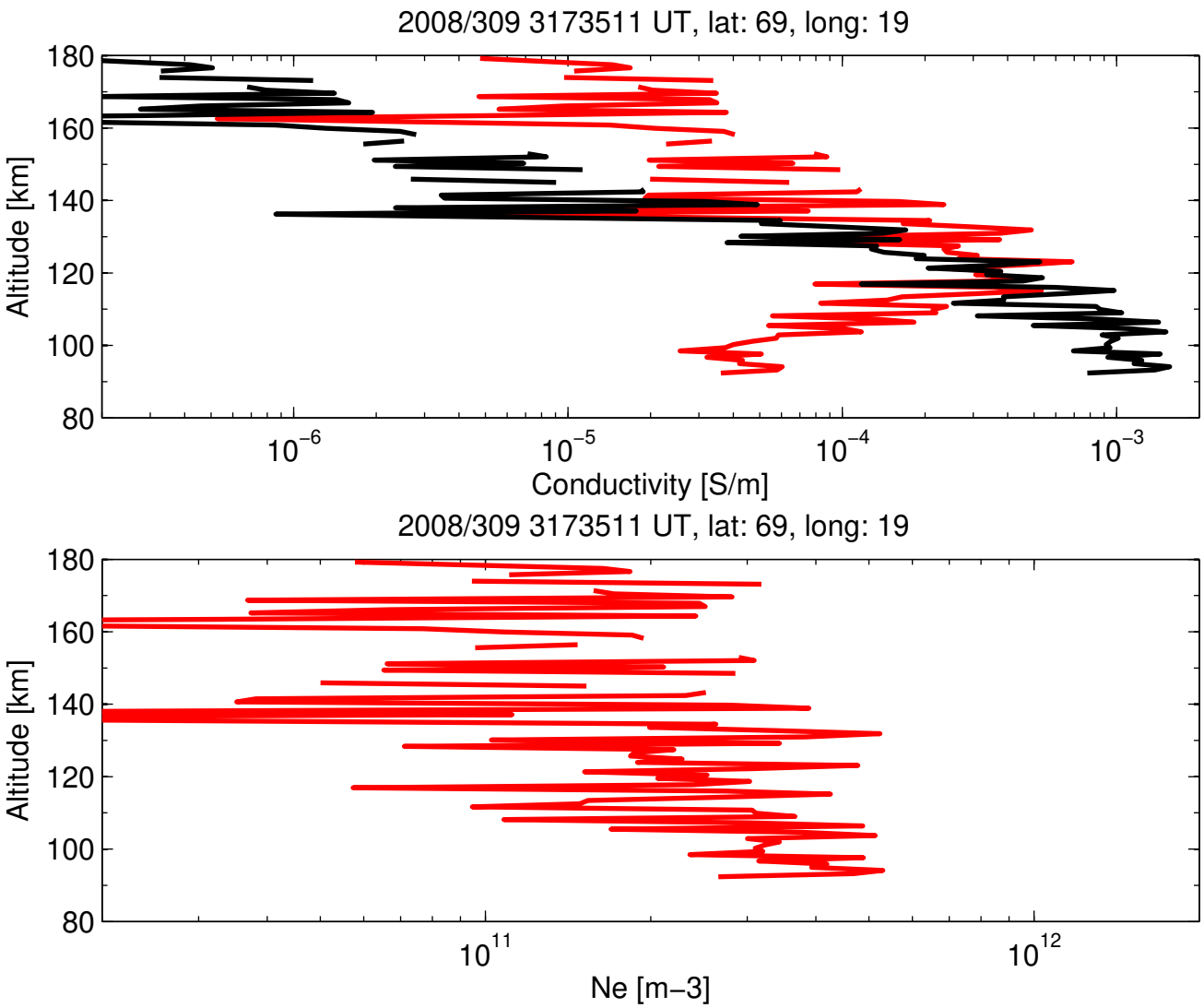
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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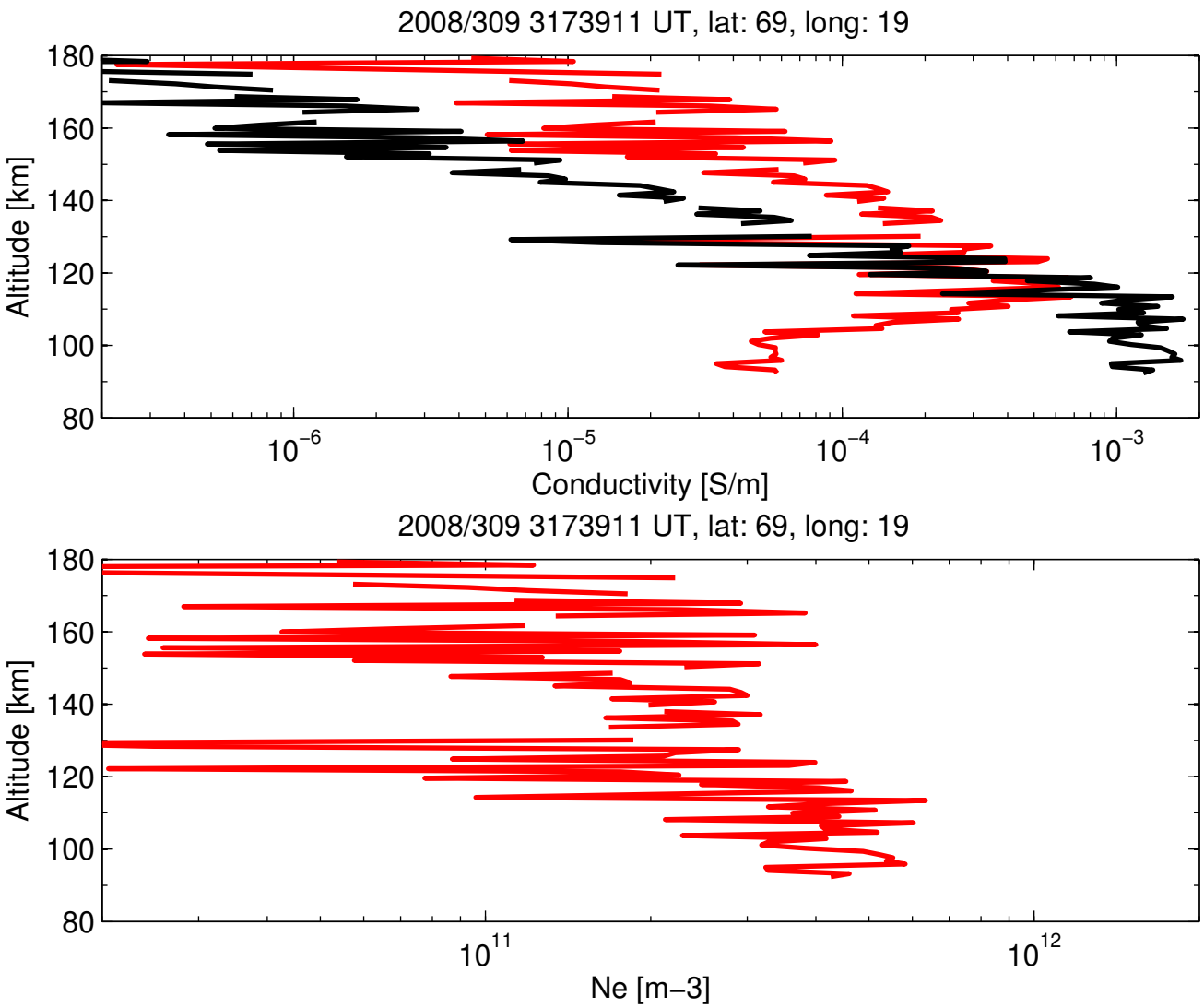
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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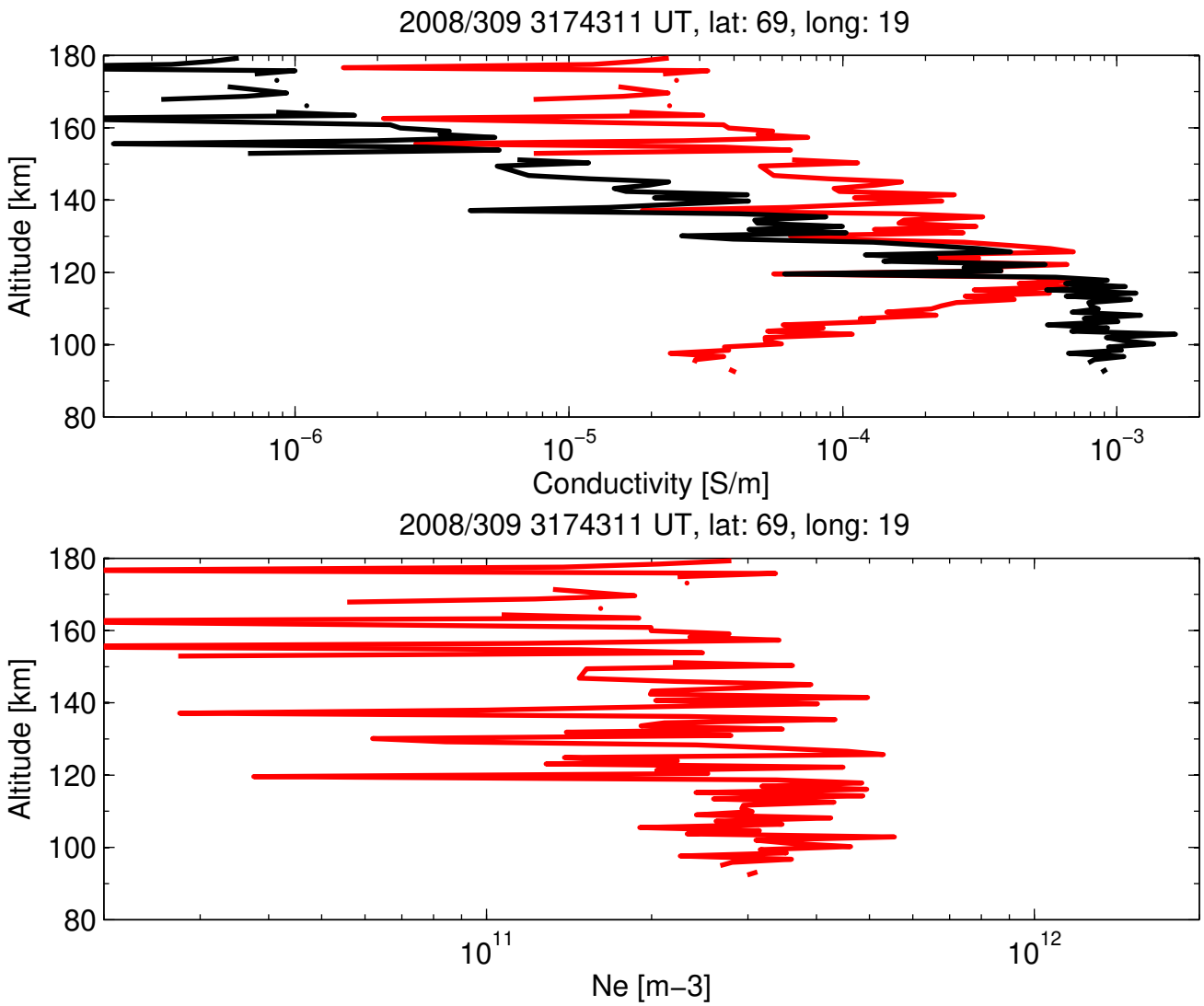
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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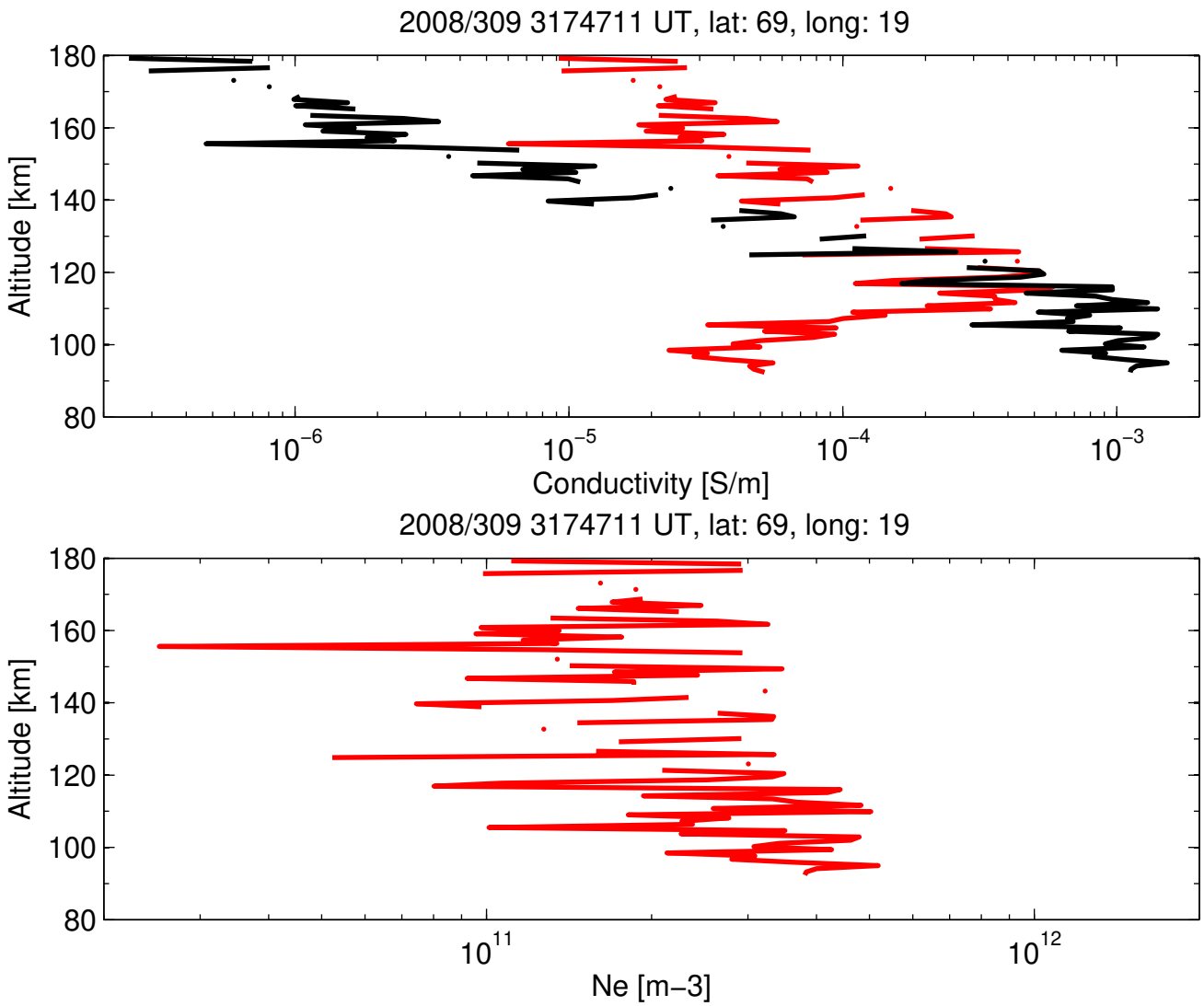
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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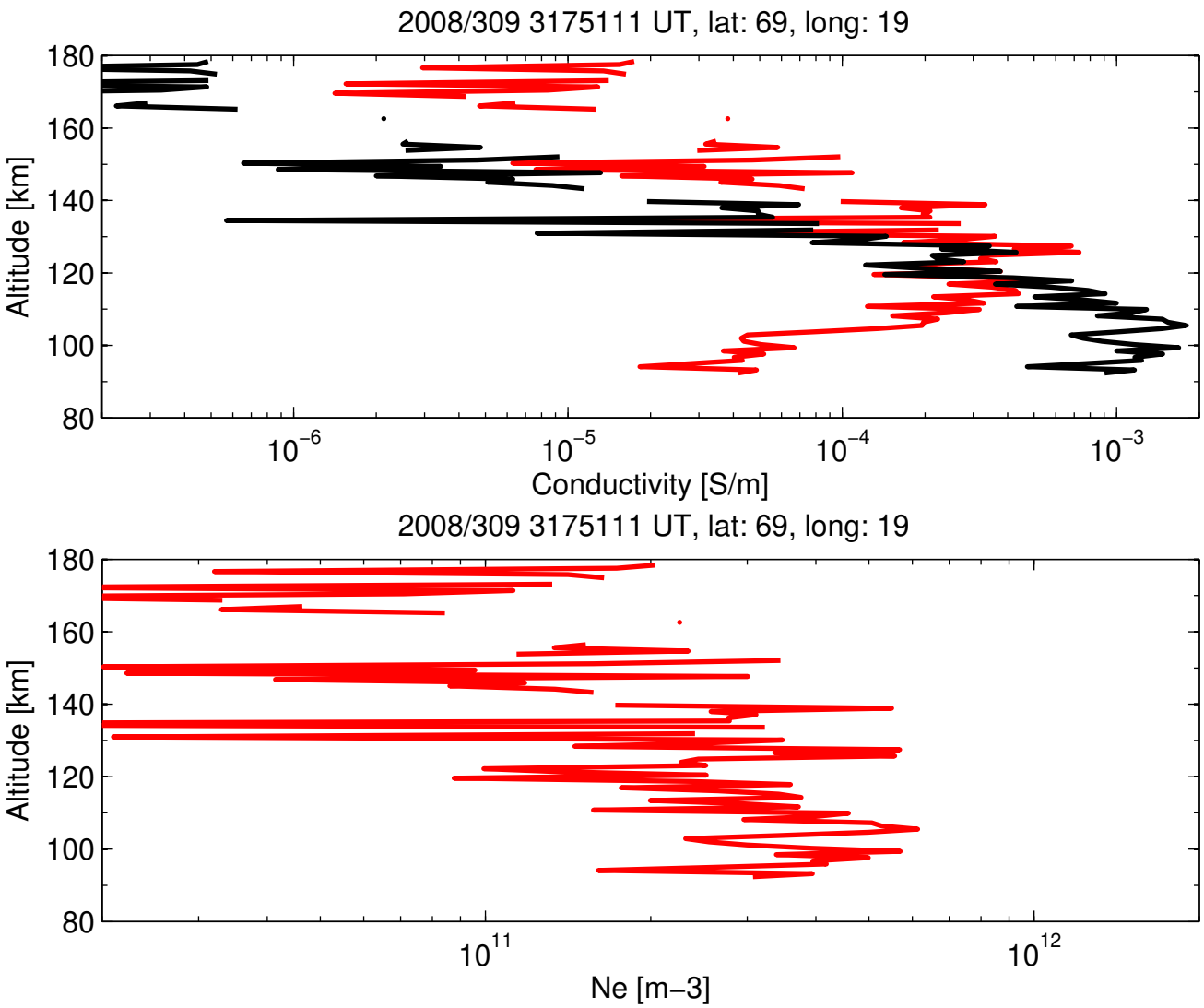
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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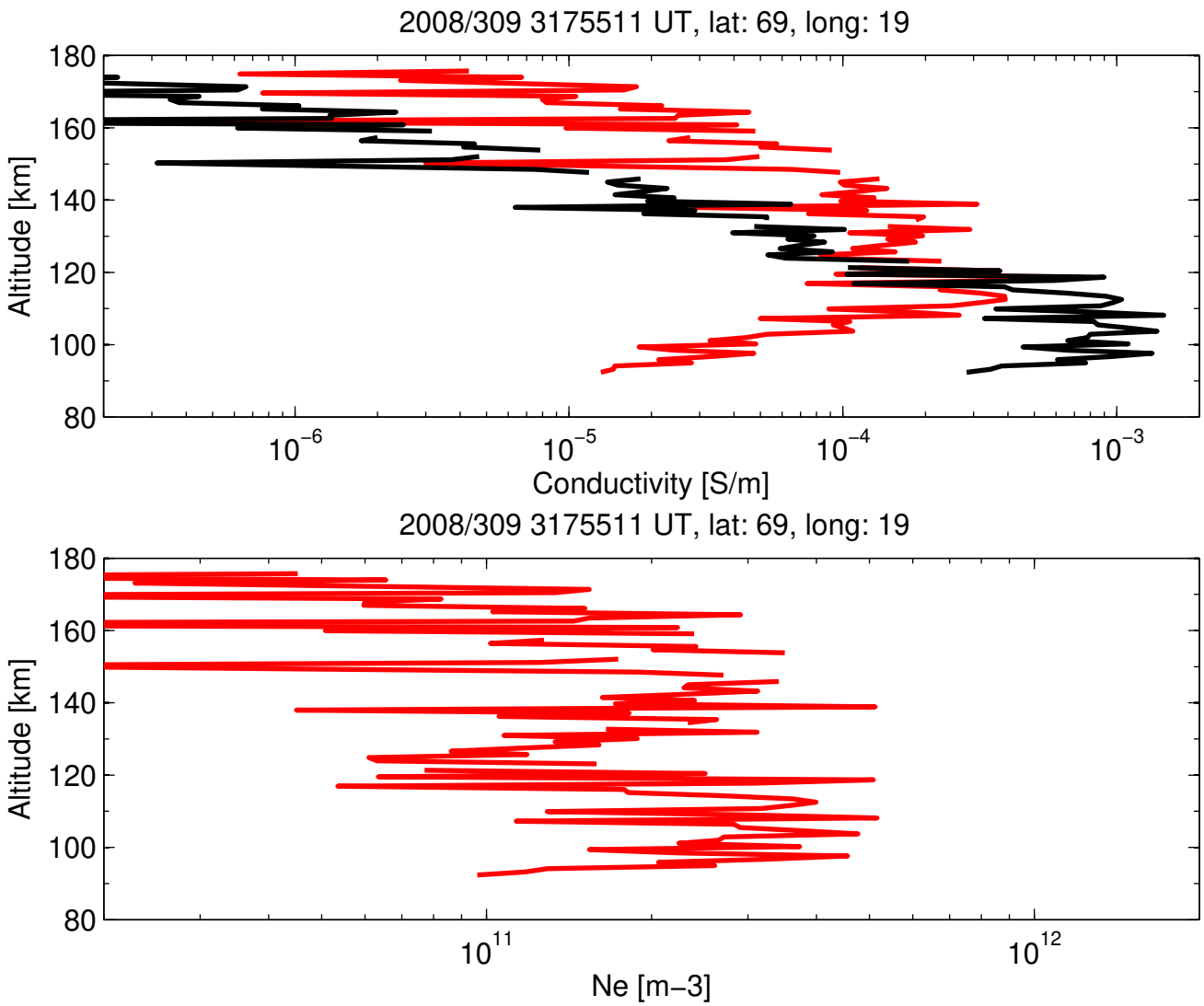
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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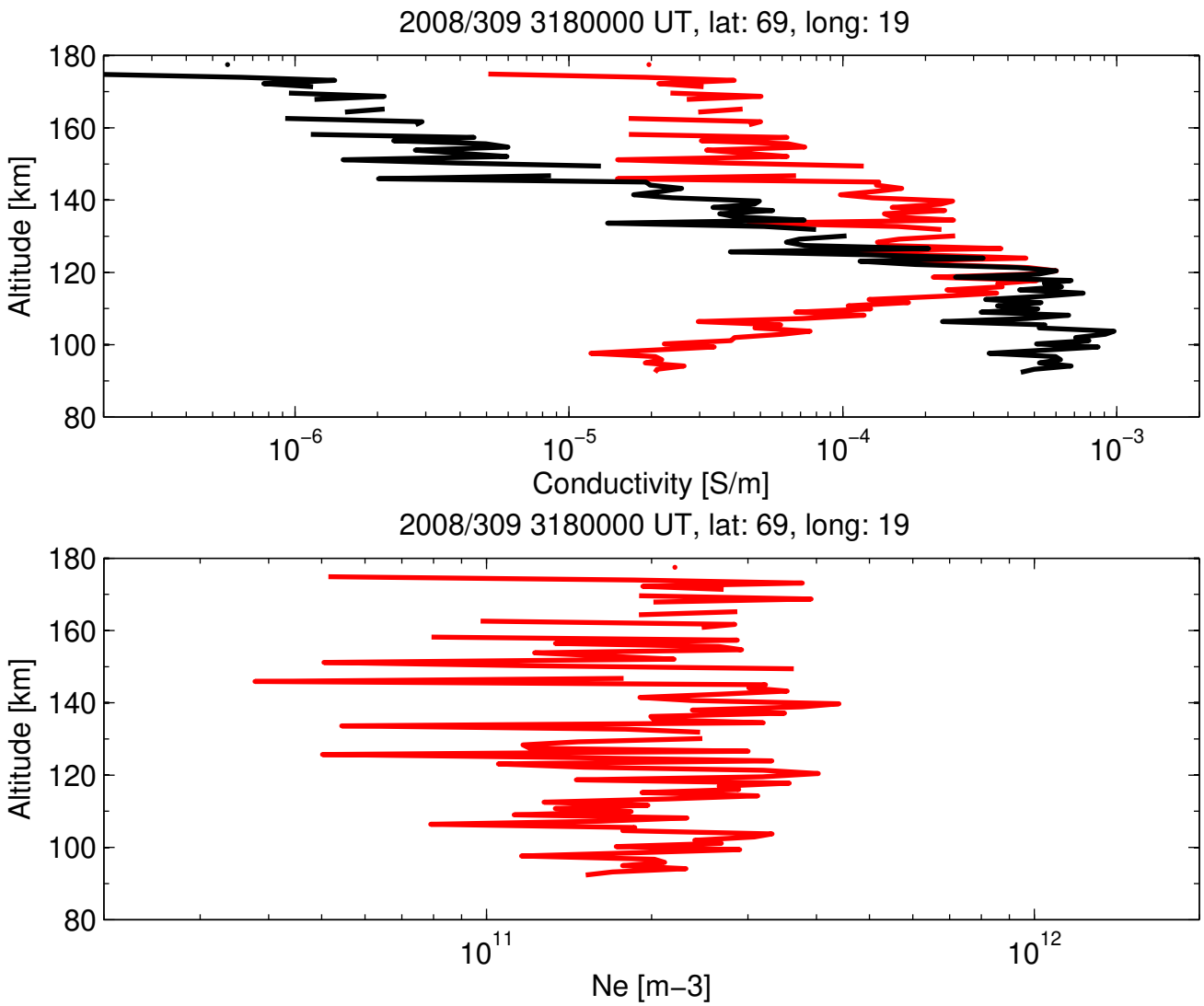
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
2008/309 3180000 UT, lat: 69, long: 19
Altitude [km]
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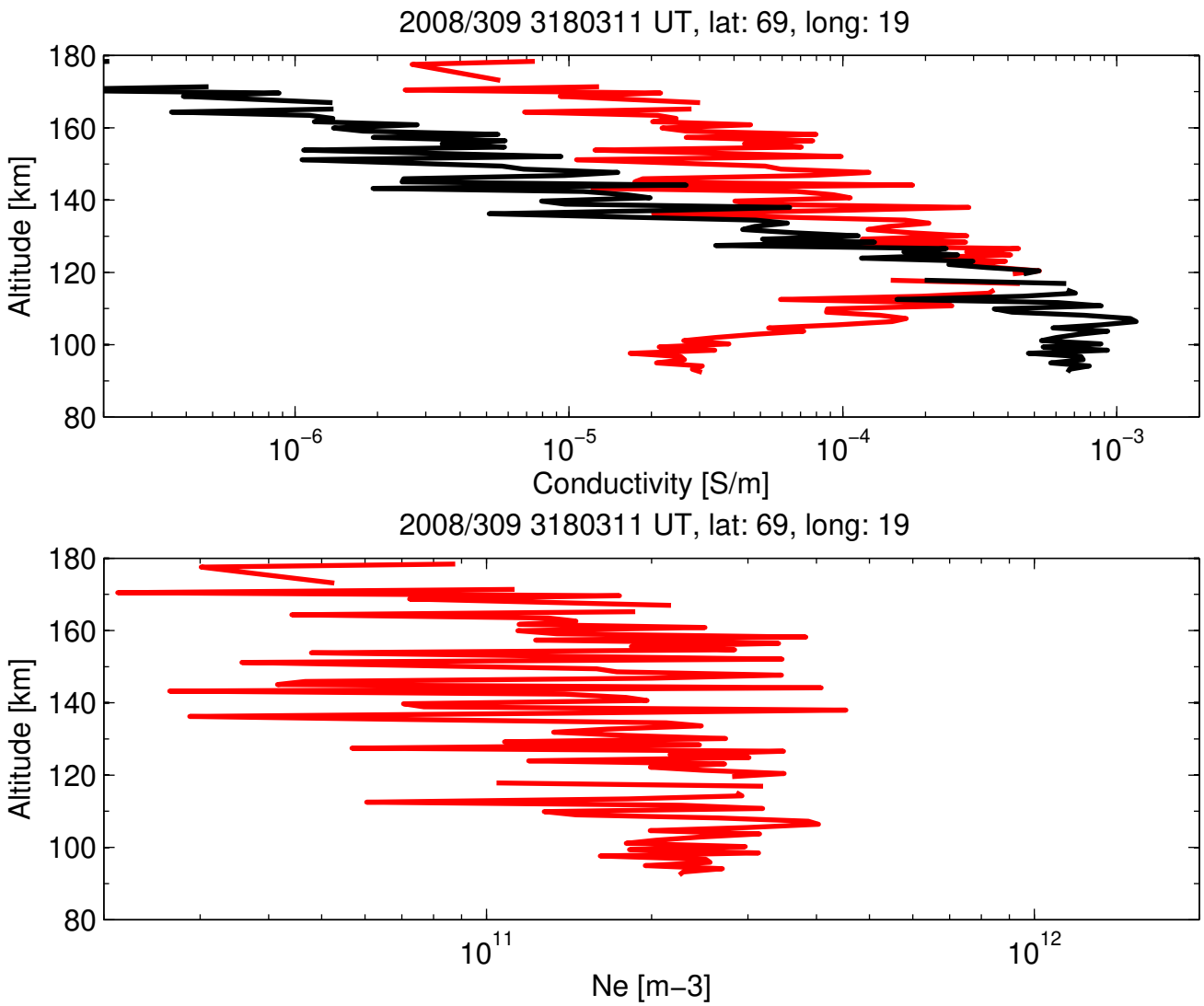
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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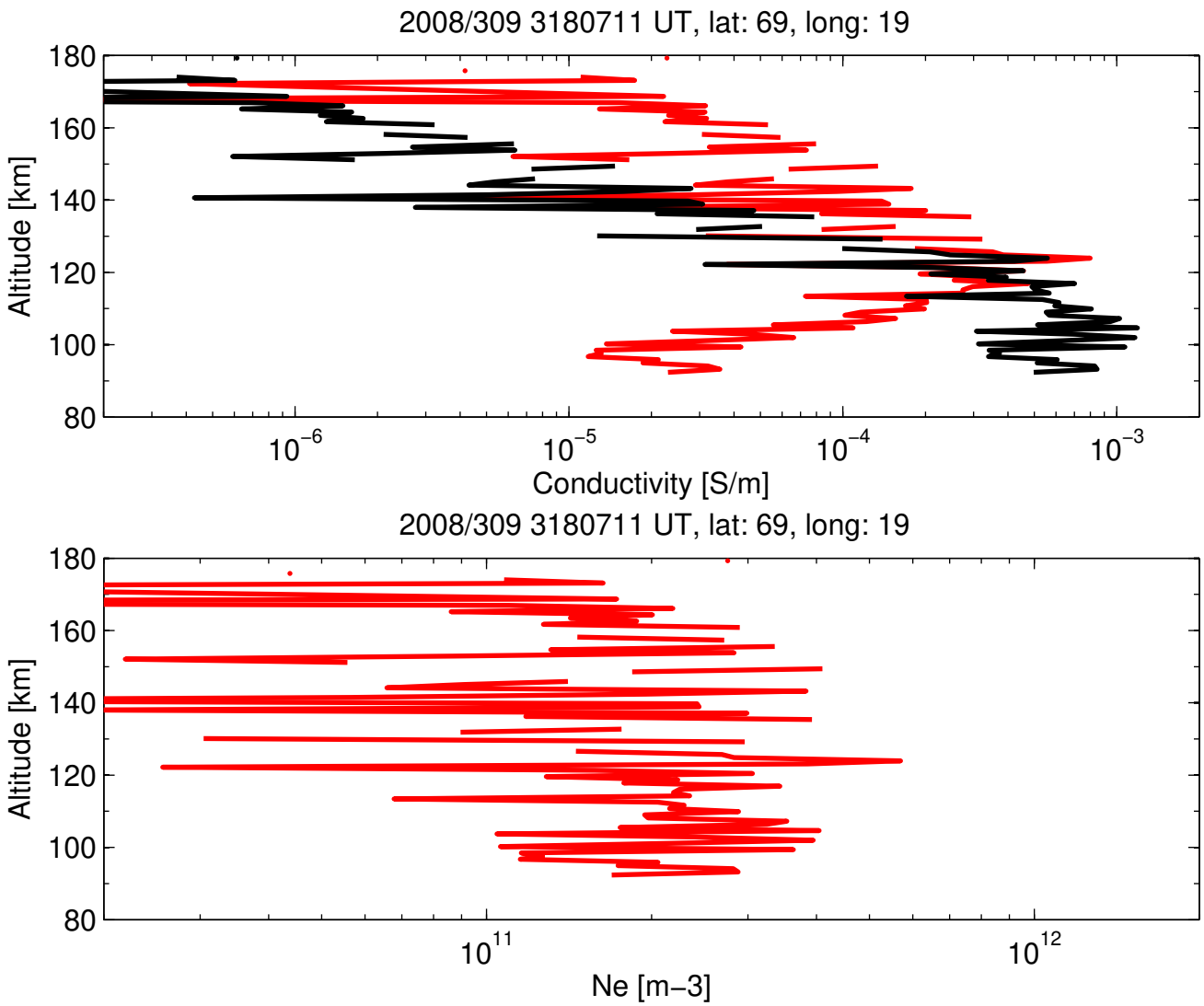
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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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10^{12}
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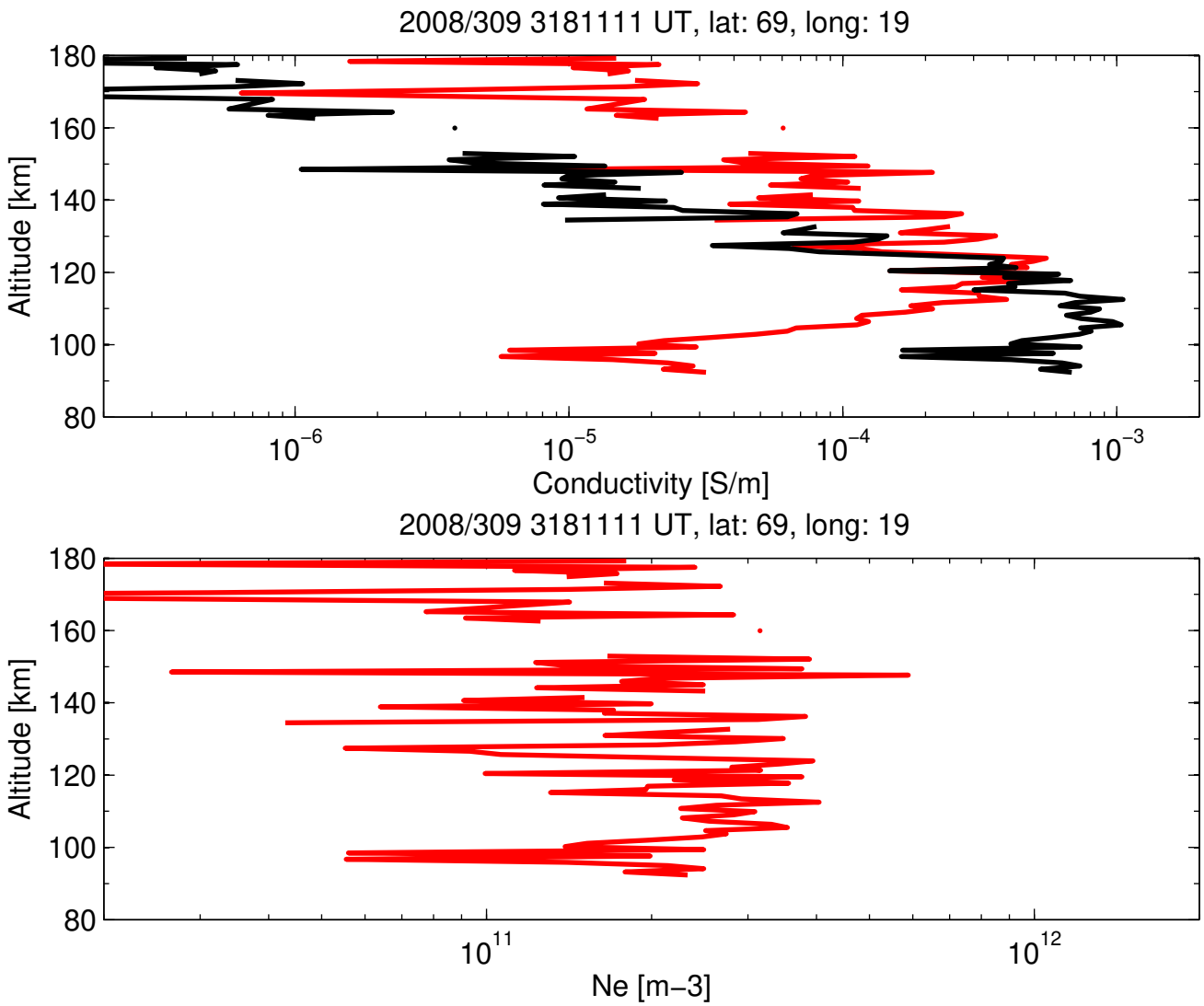
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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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10^{12}
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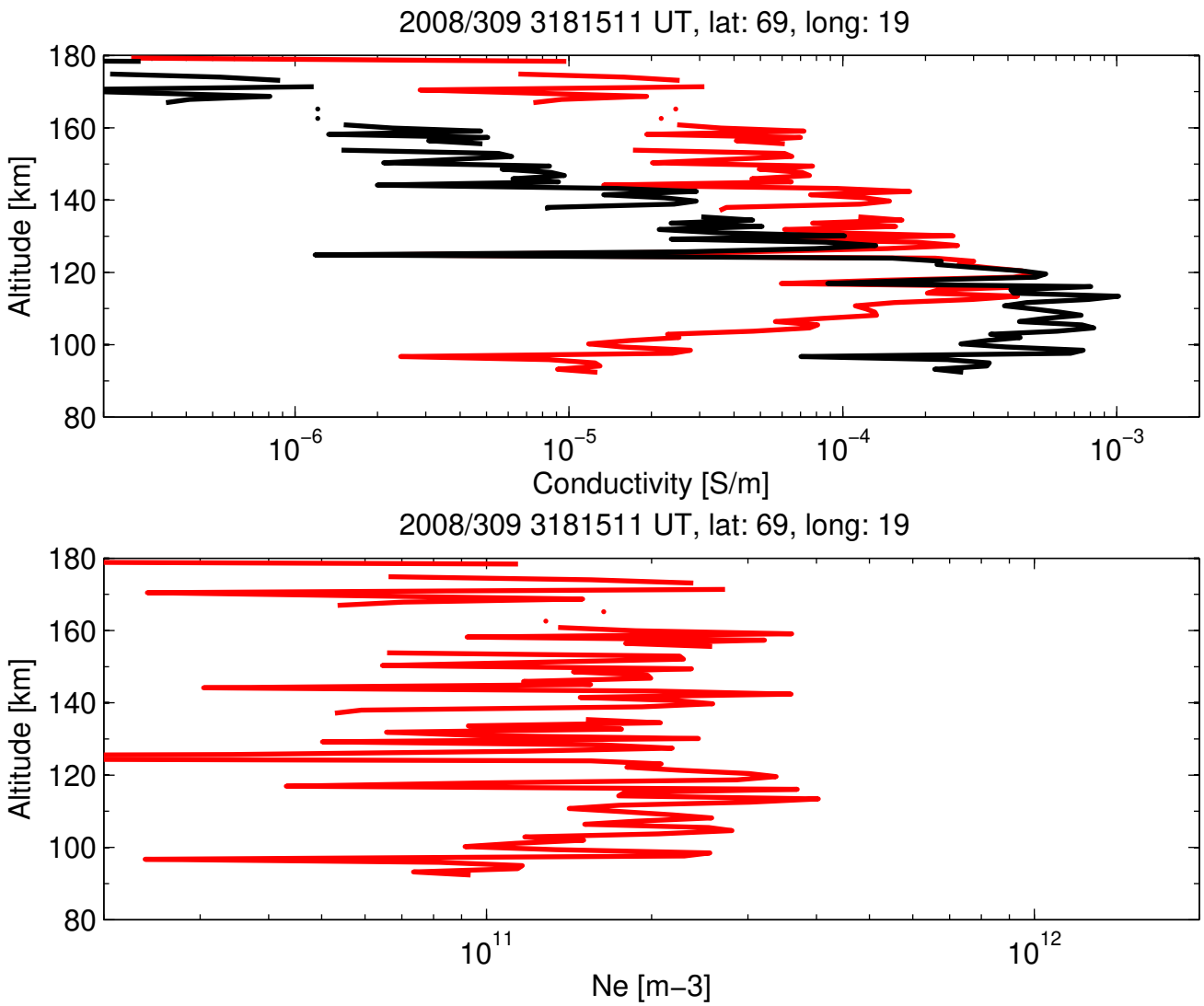
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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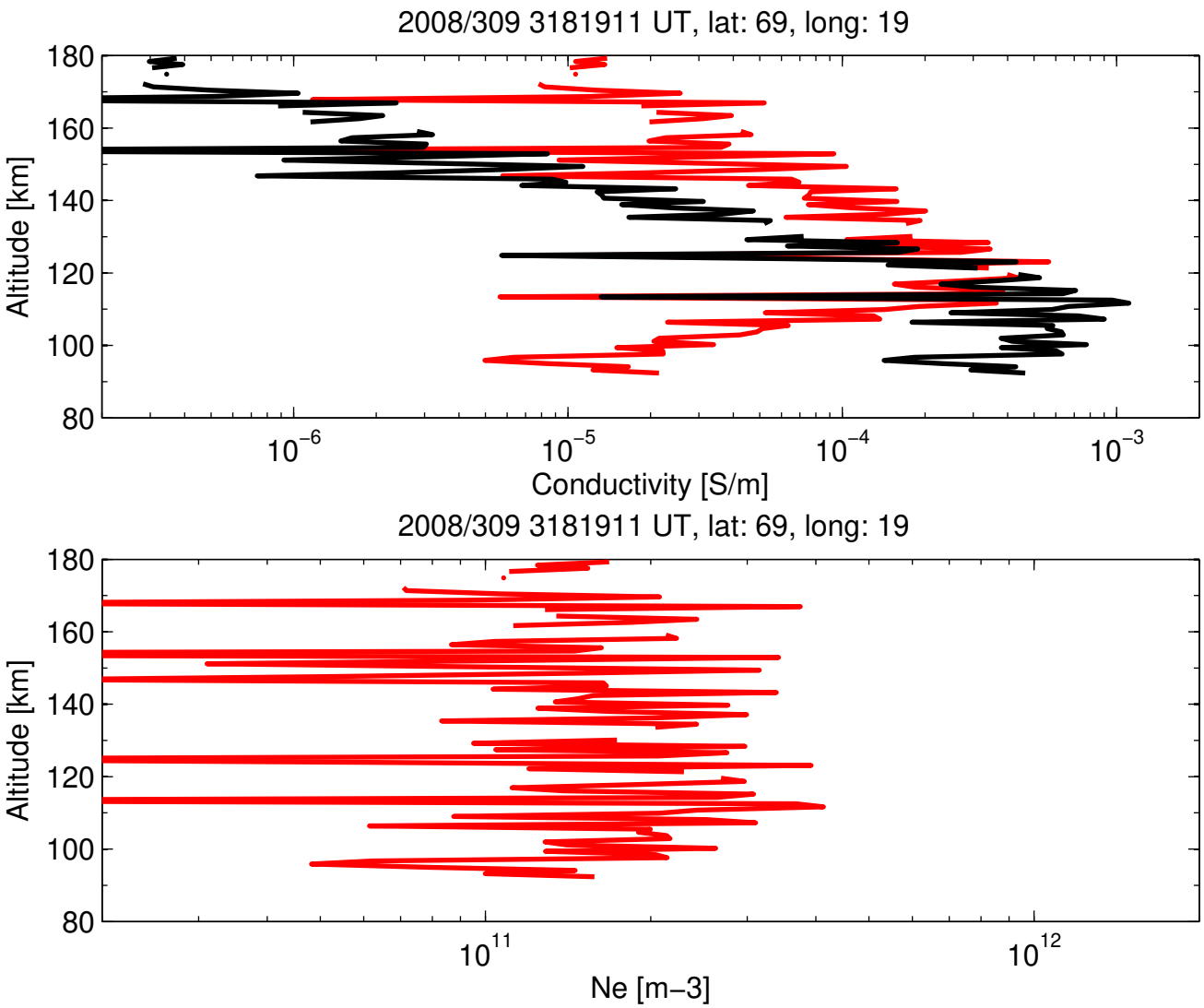
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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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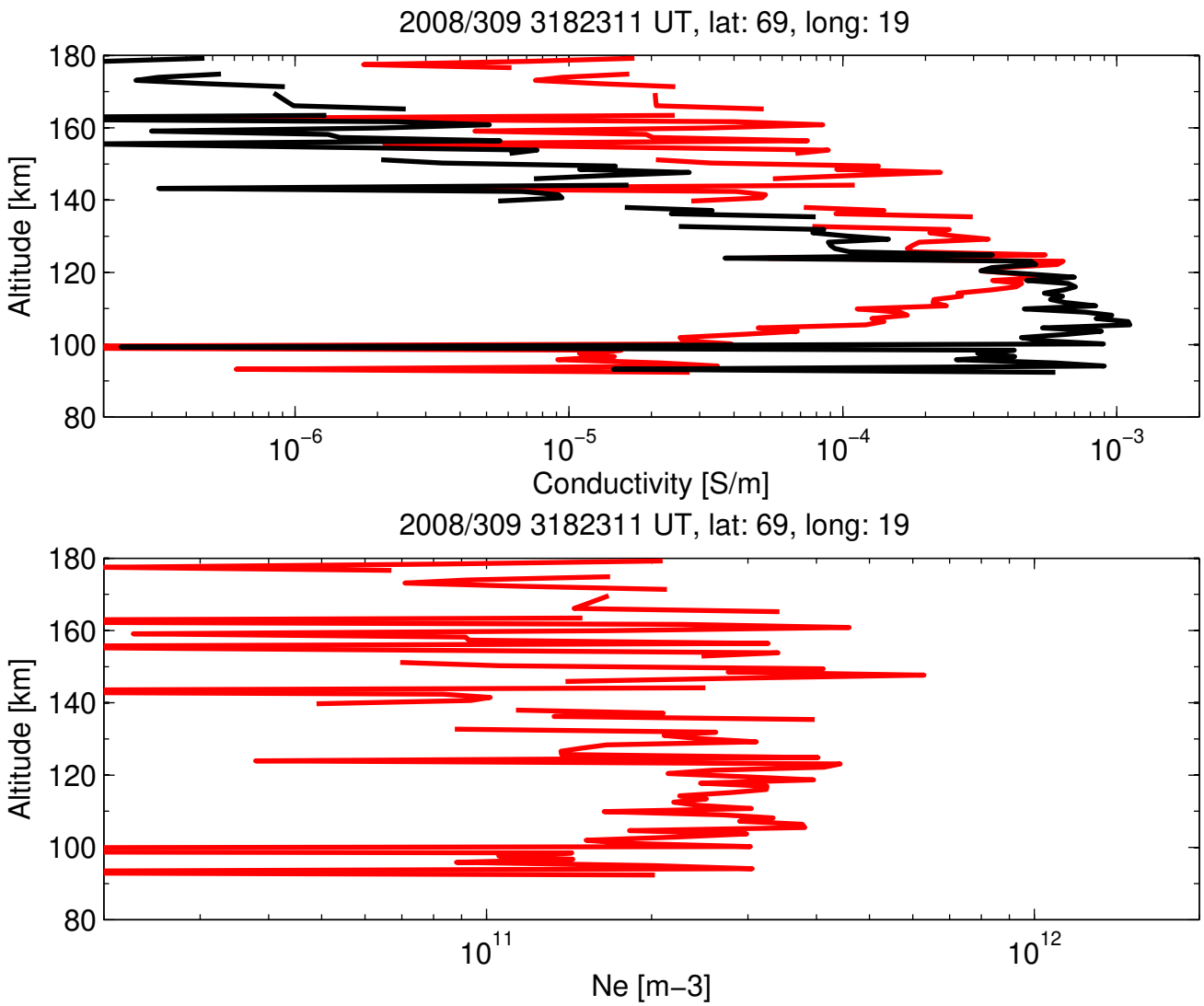
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Altitude [km]
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10^{-4}
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Conductivity [S/m]
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Altitude [km]
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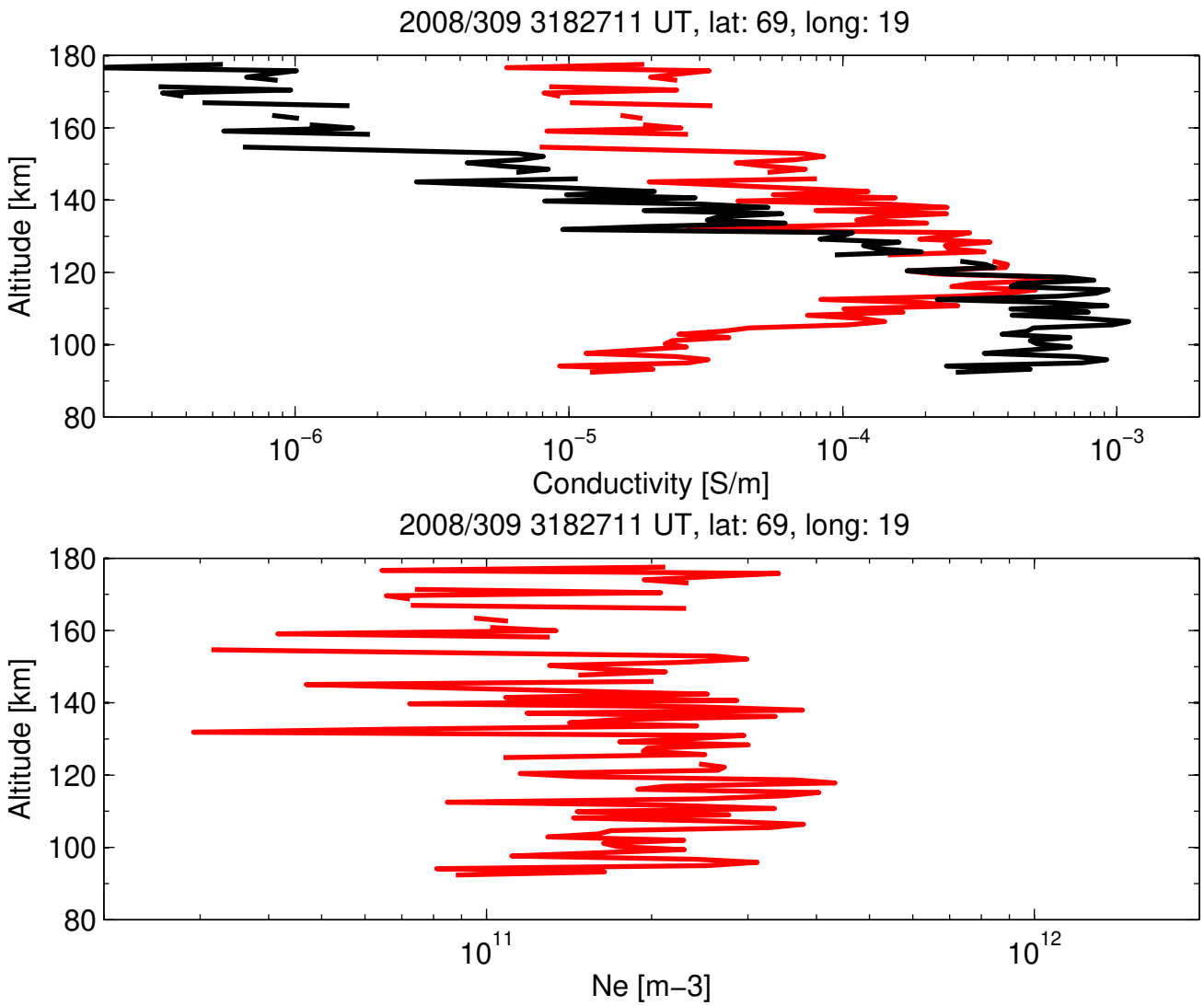
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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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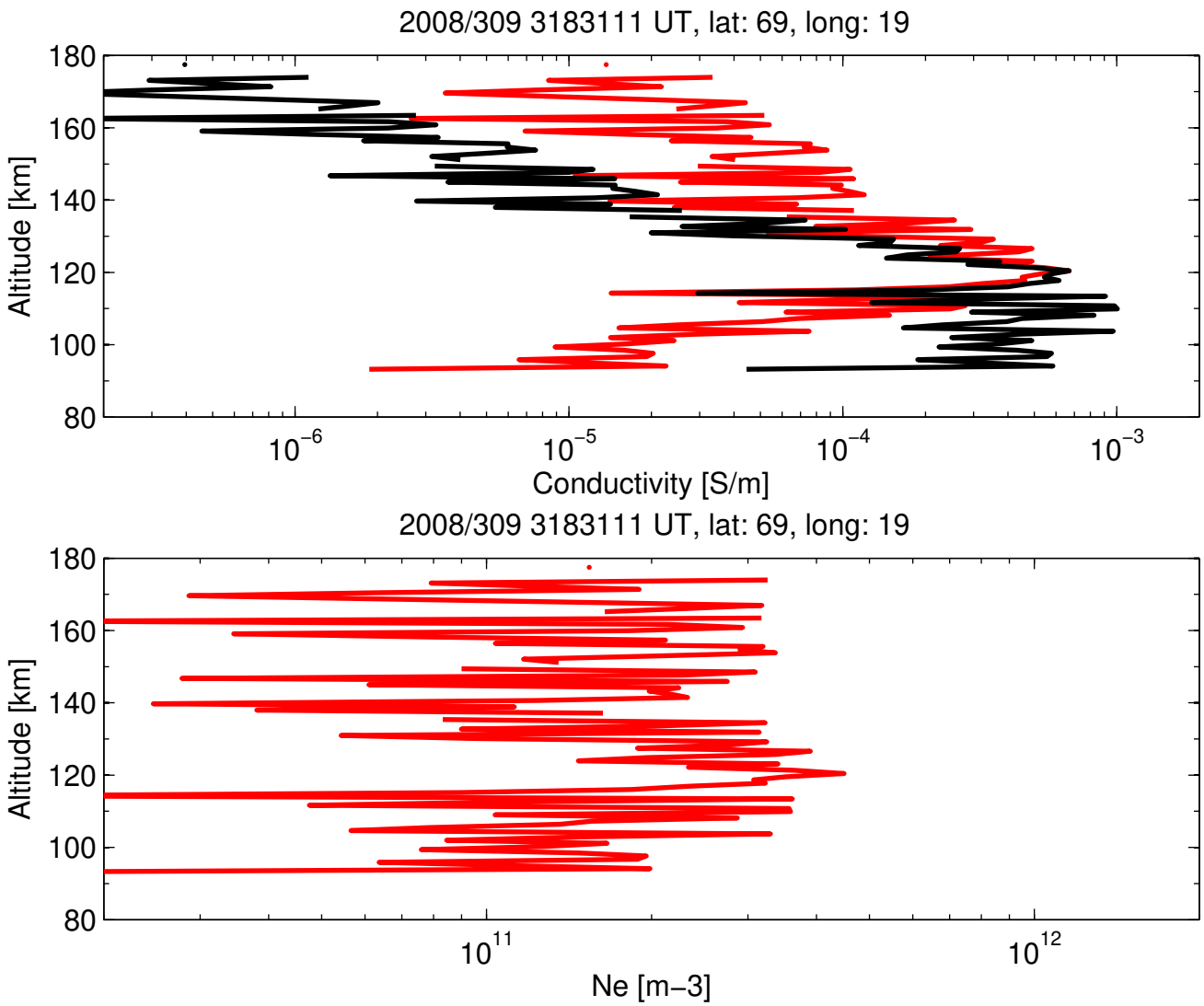
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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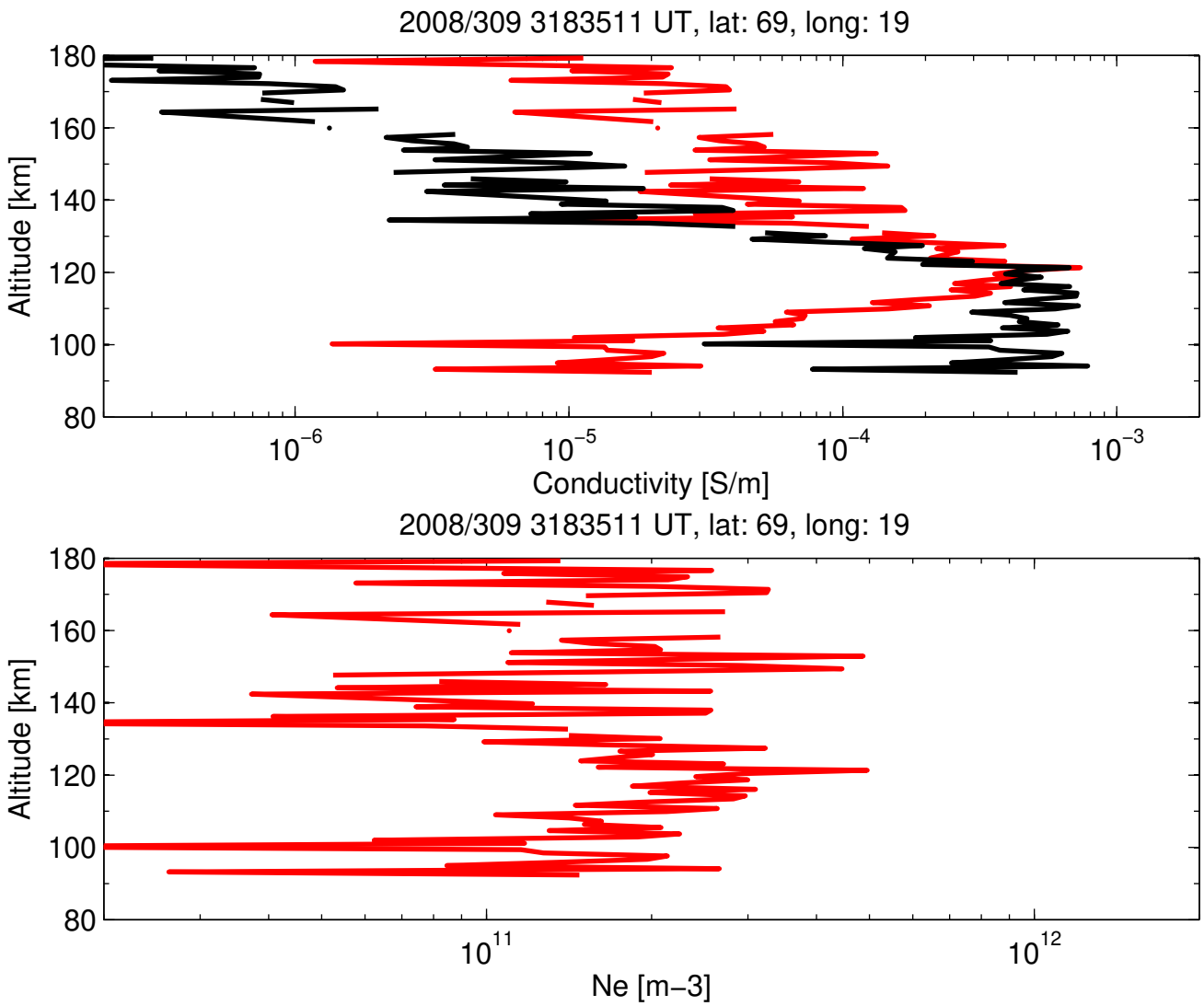
10^{12}
Ne [m−3]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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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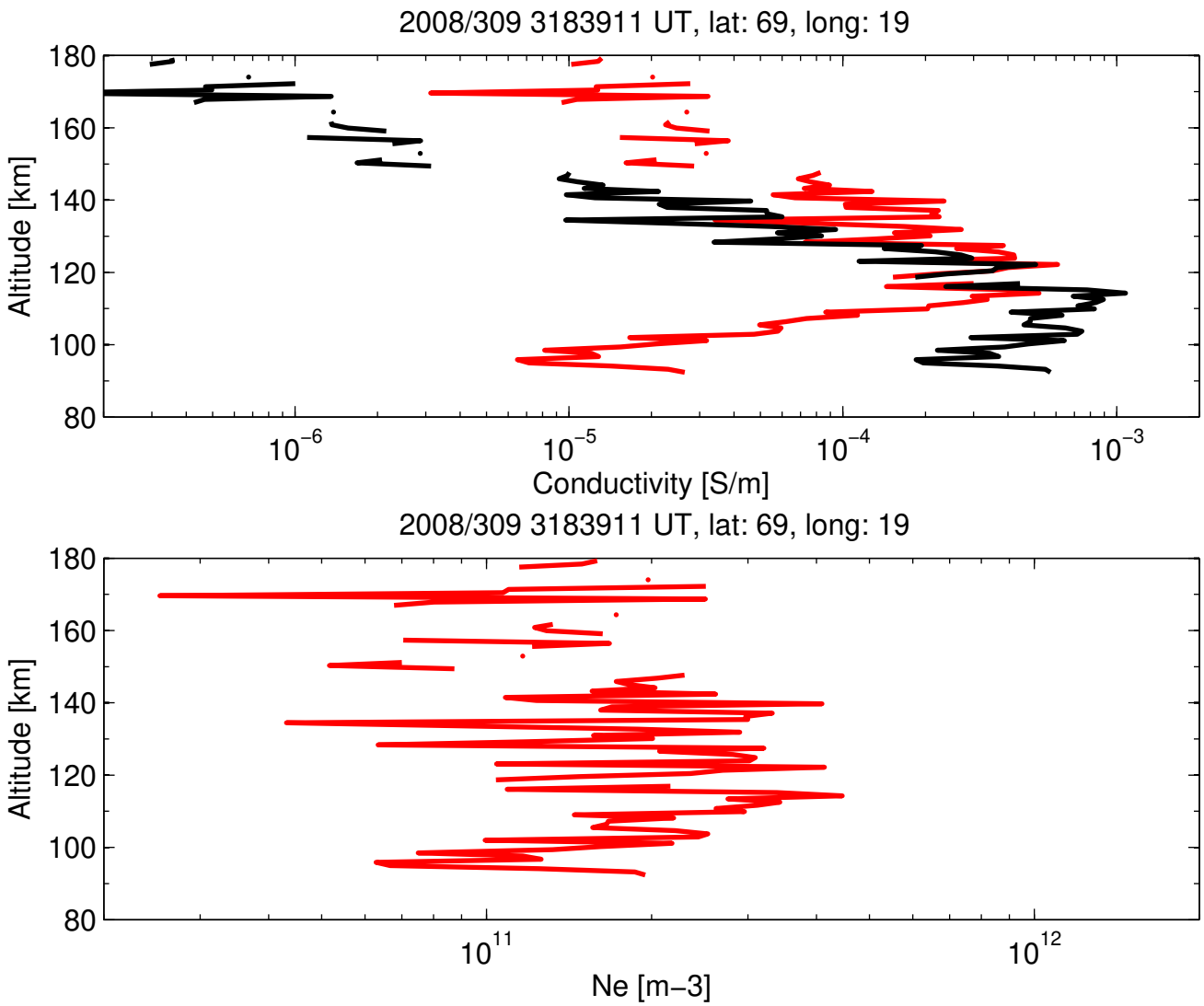
10^{12}
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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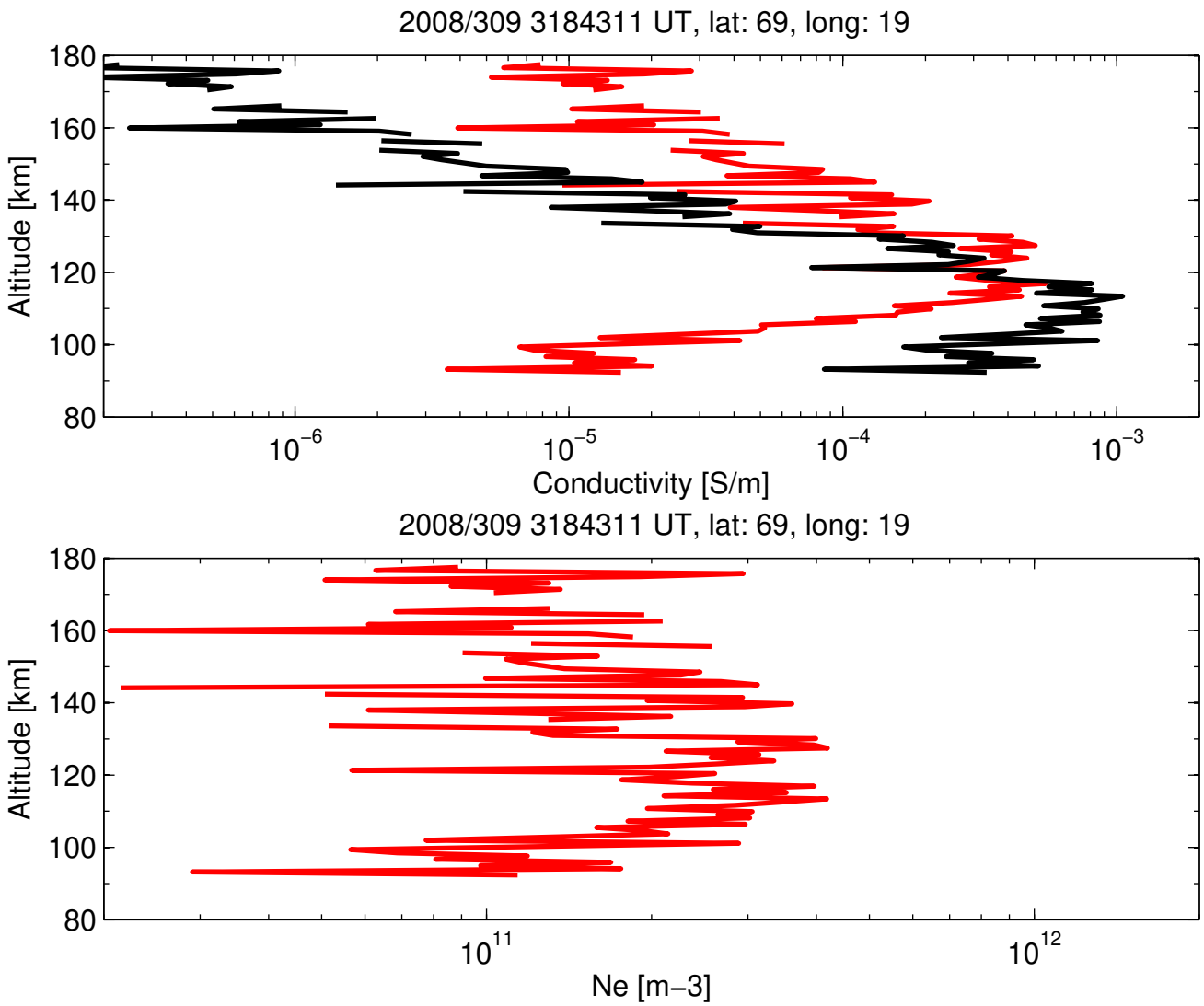
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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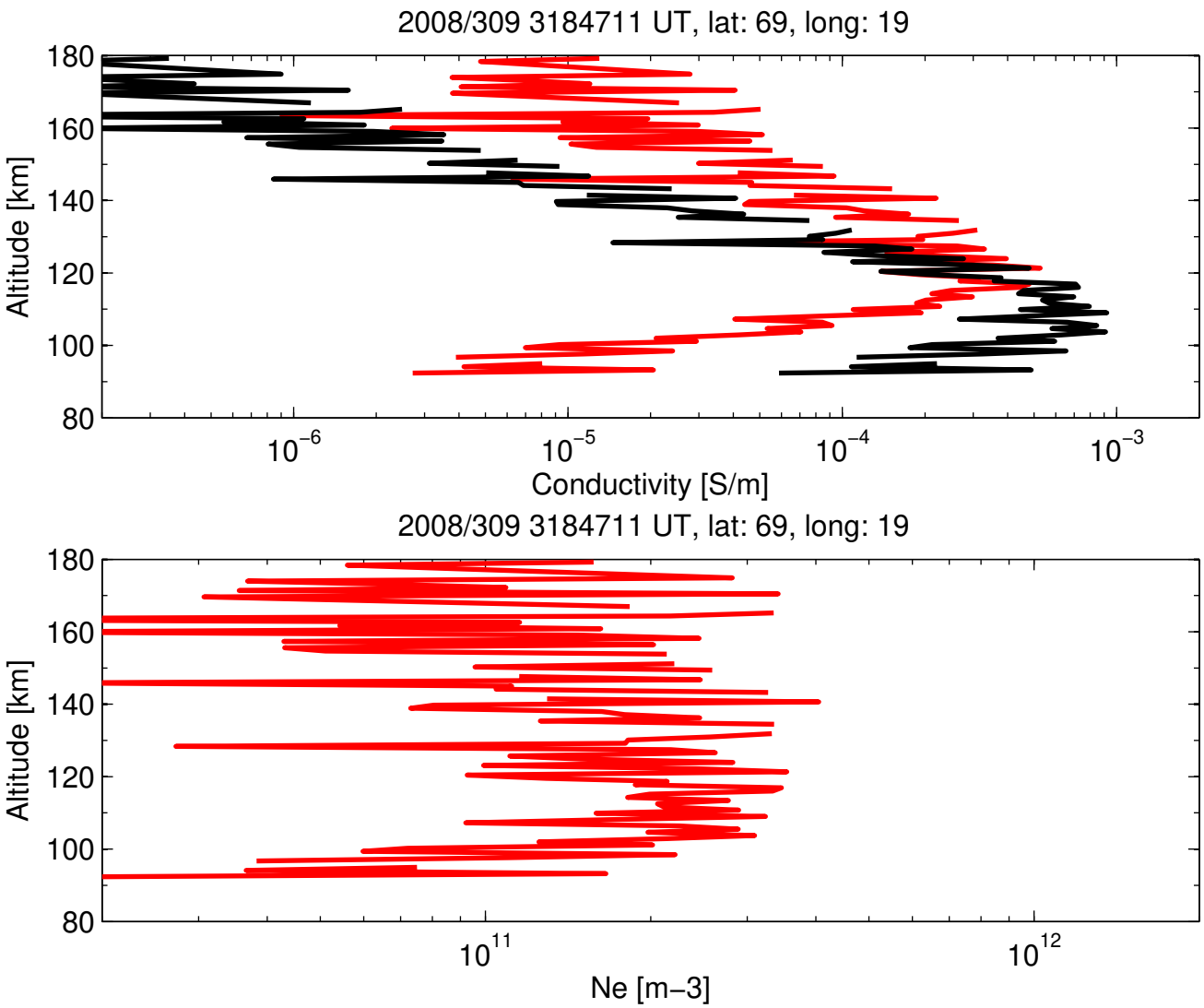
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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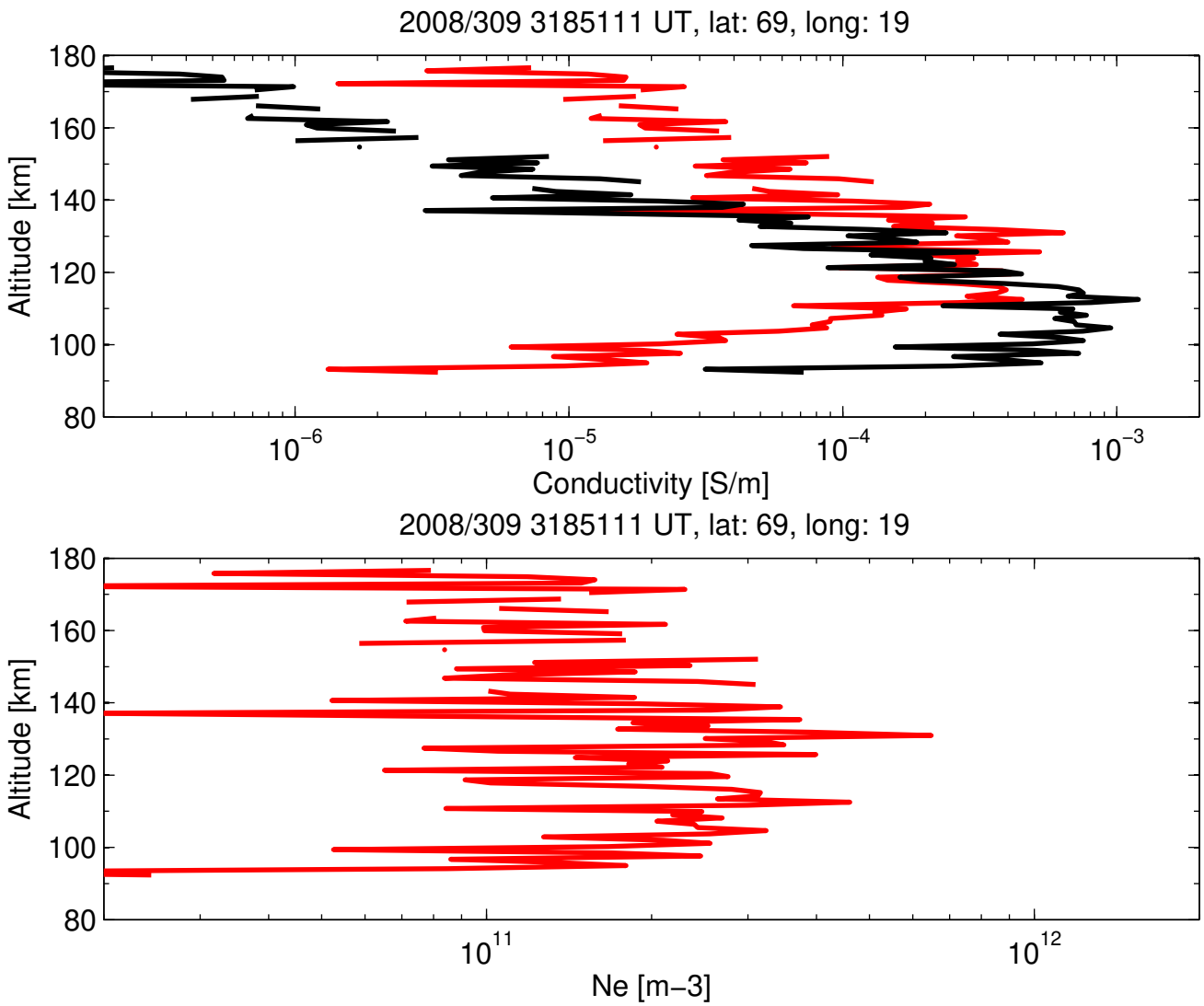
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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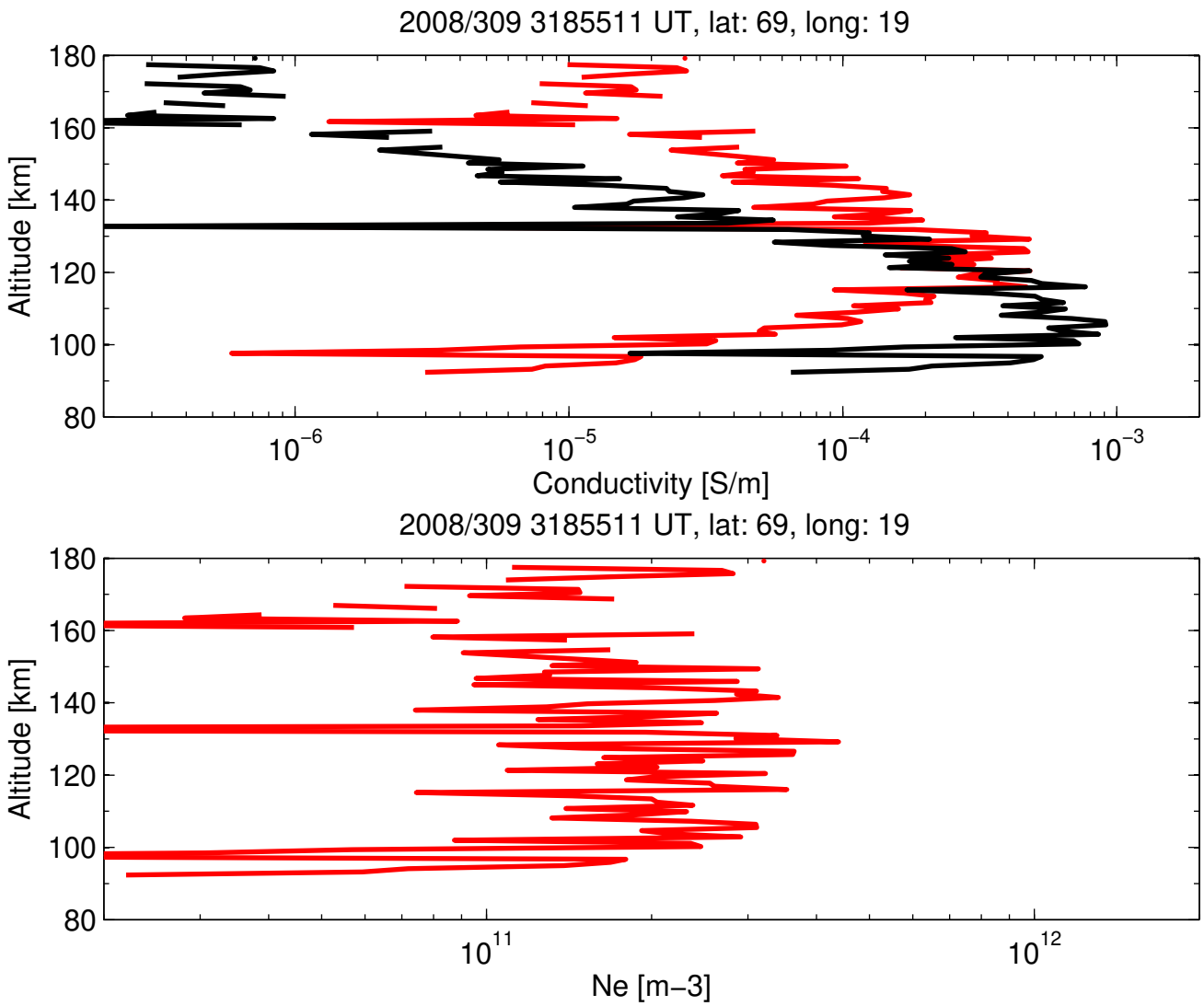
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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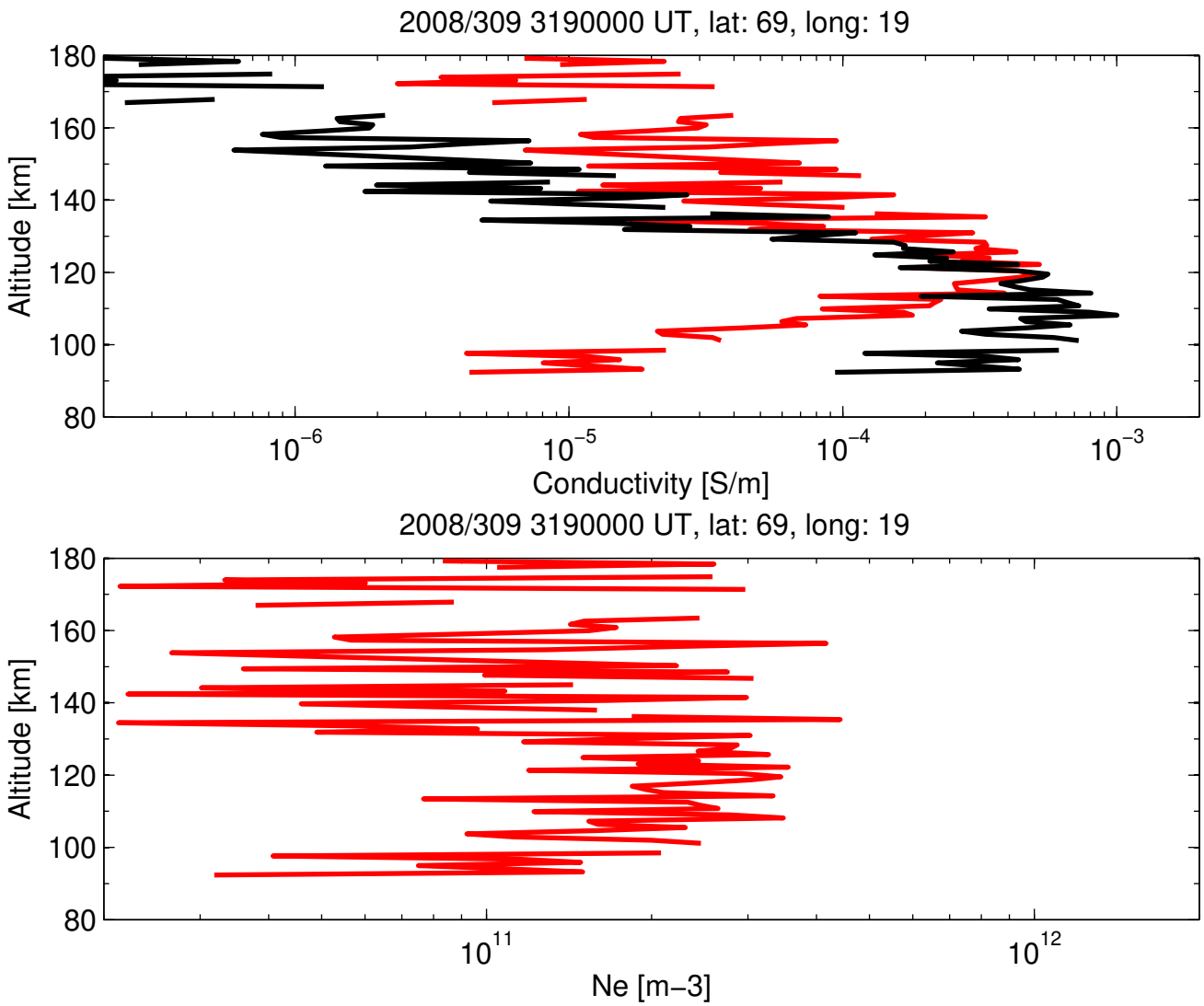
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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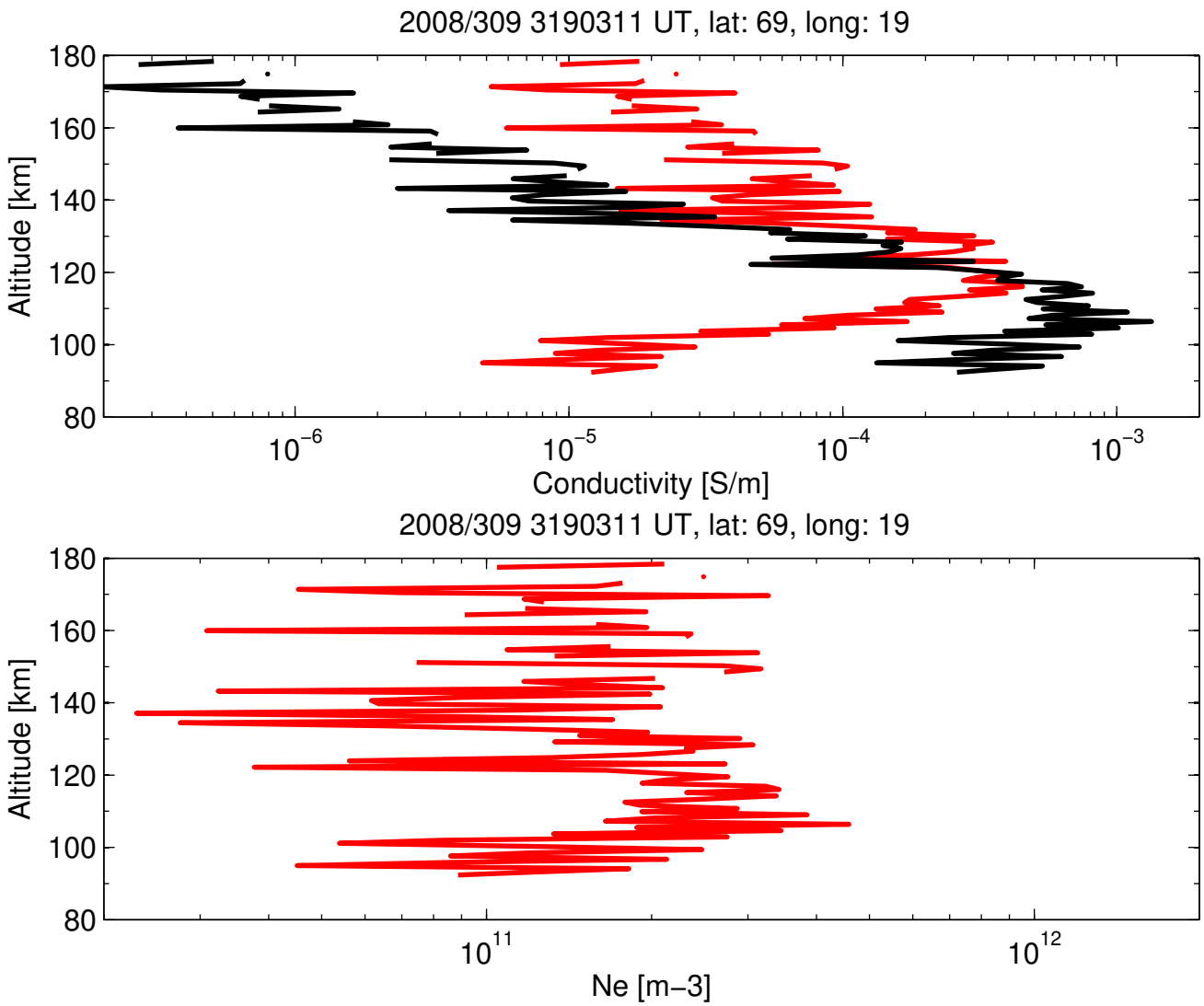
Ne [m−3]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Conductivity [S/m]
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Altitude [km]
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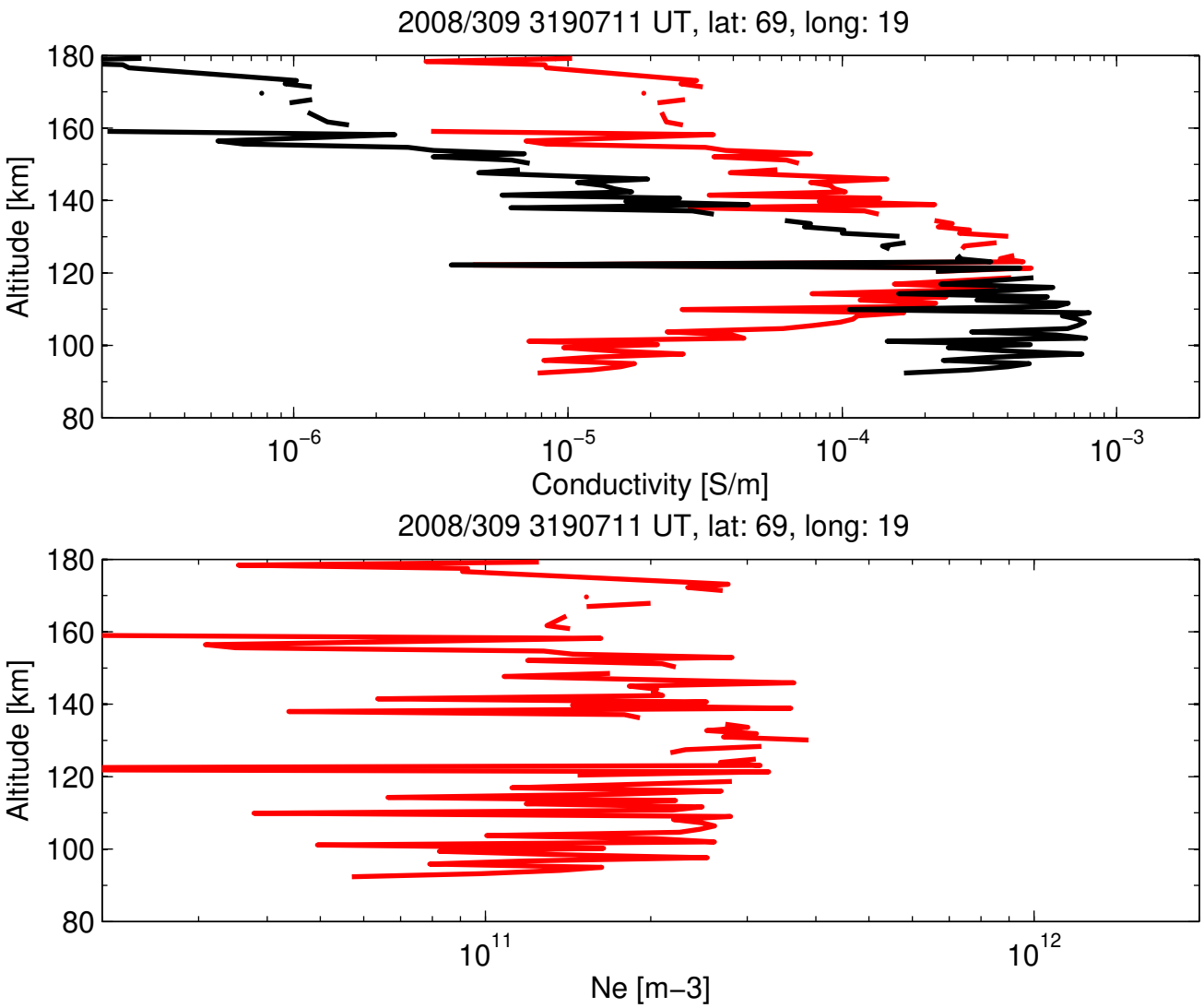
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Altitude [km]
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Conductivity [S/m]
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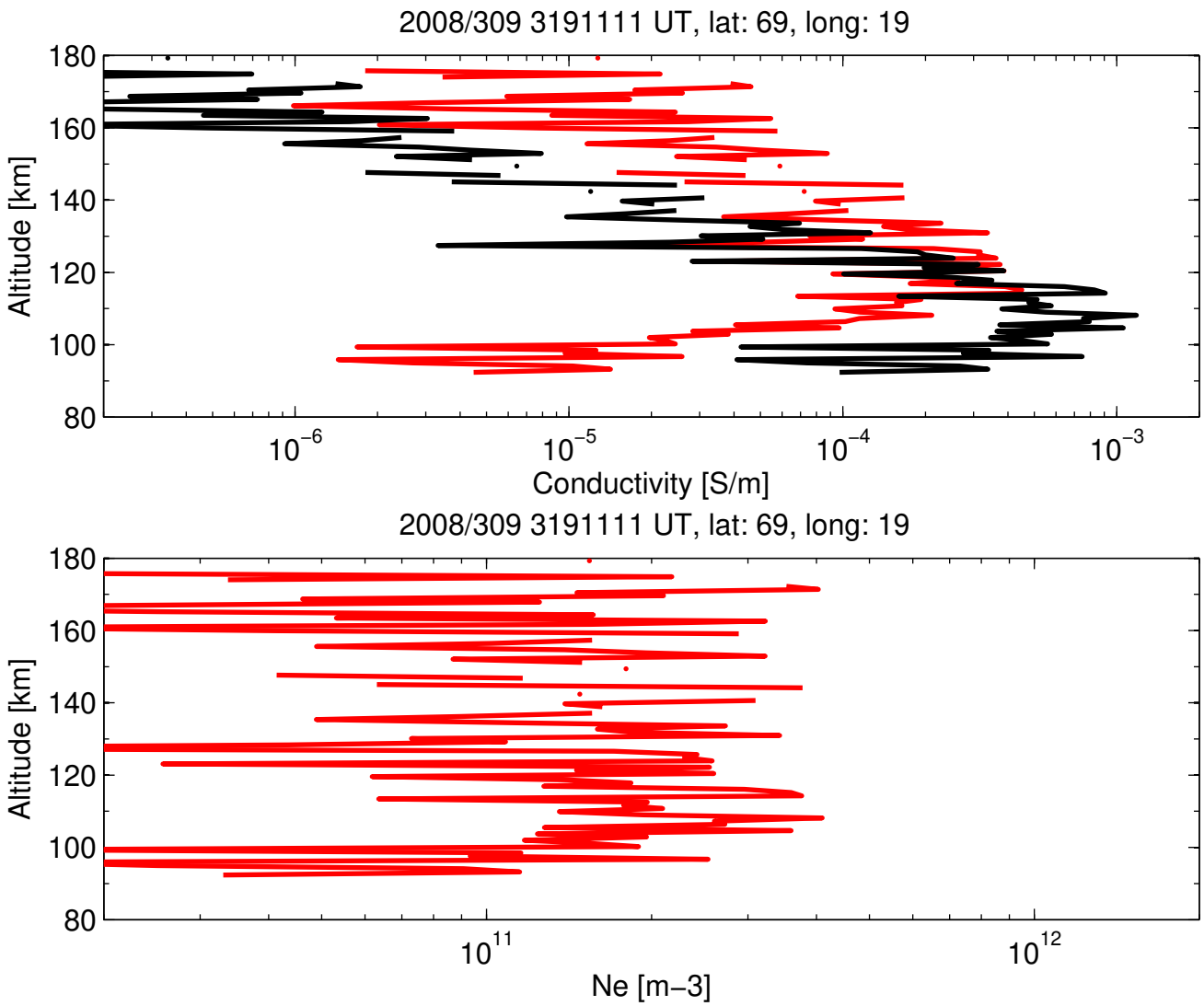
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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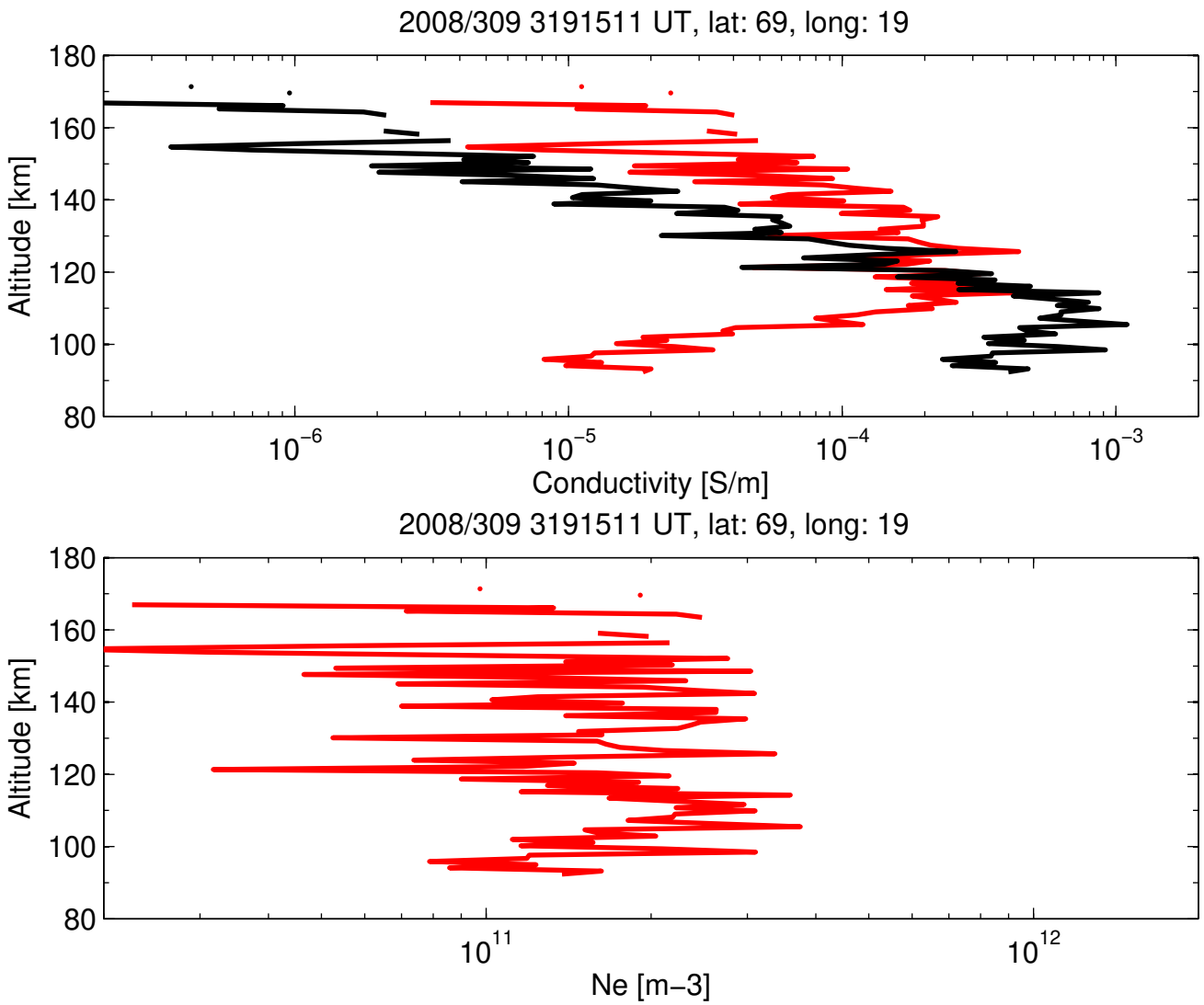
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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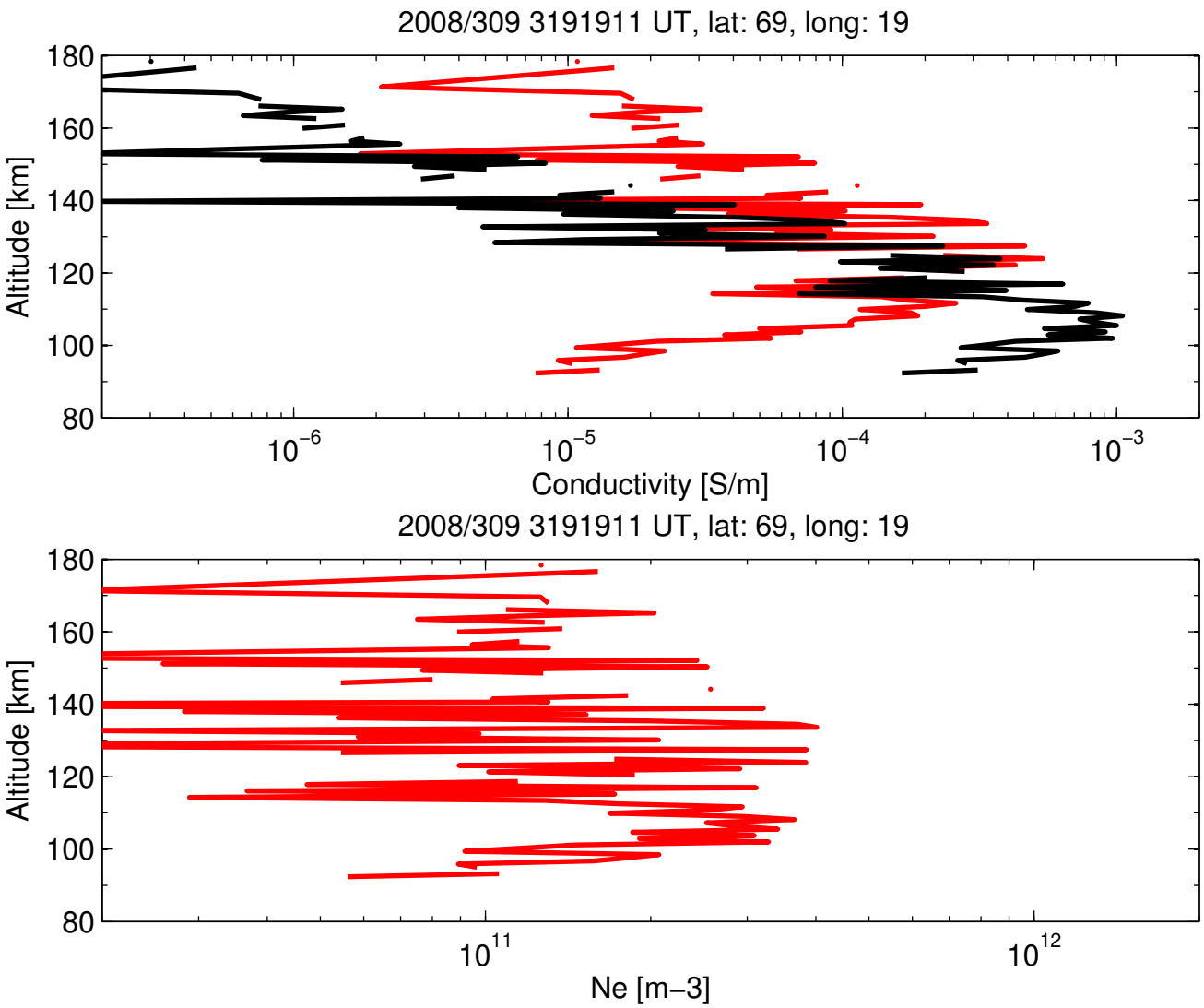
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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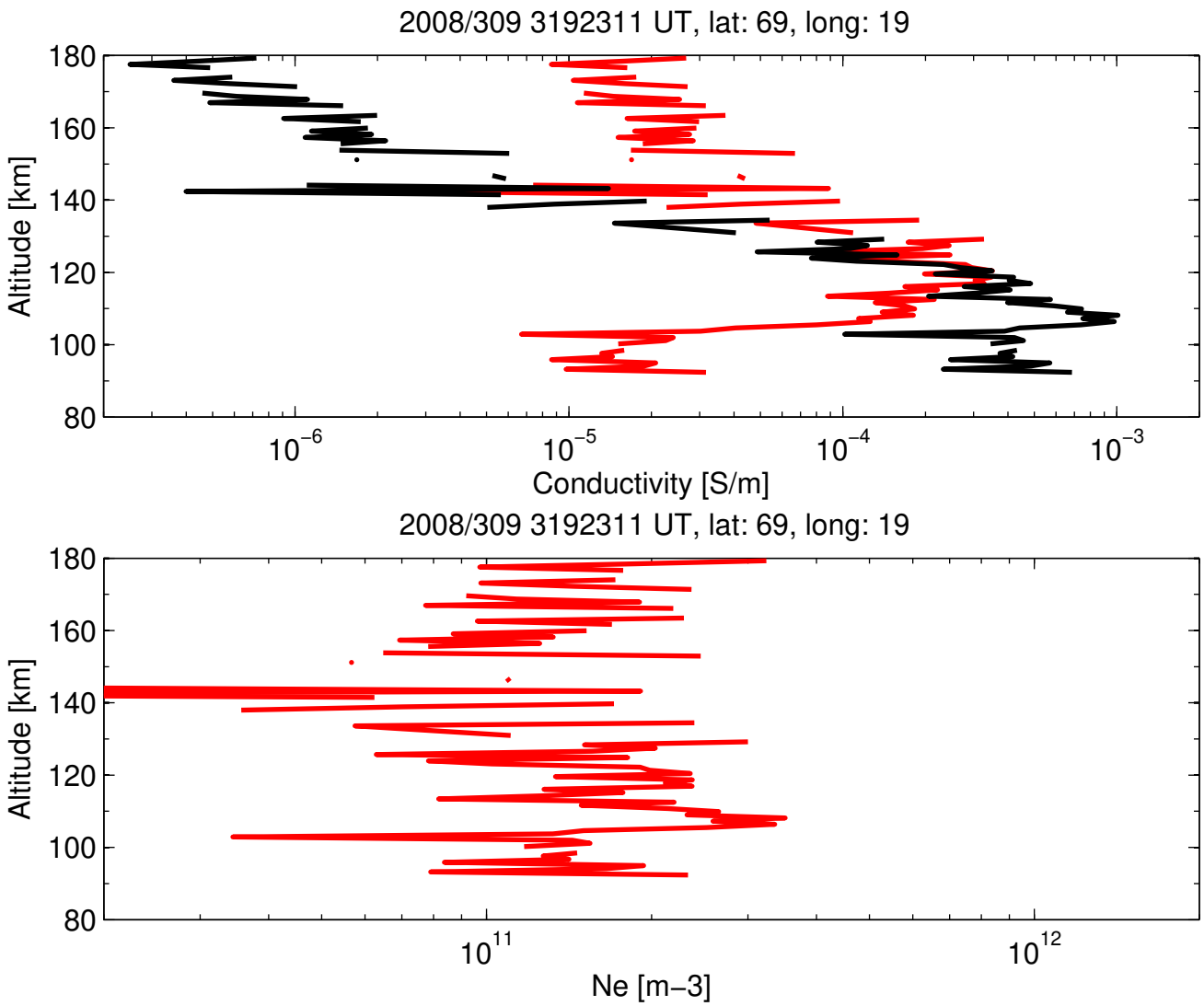
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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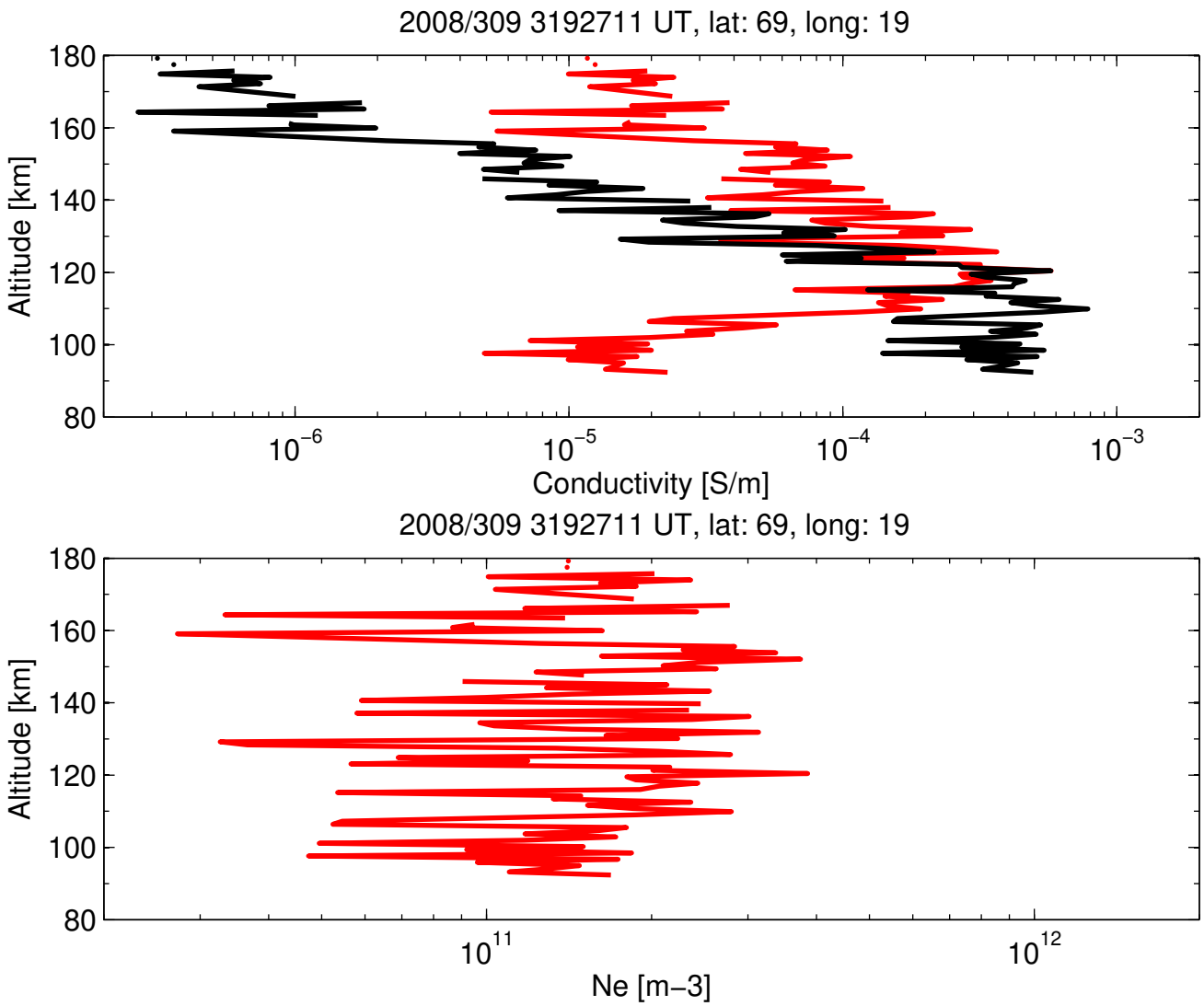
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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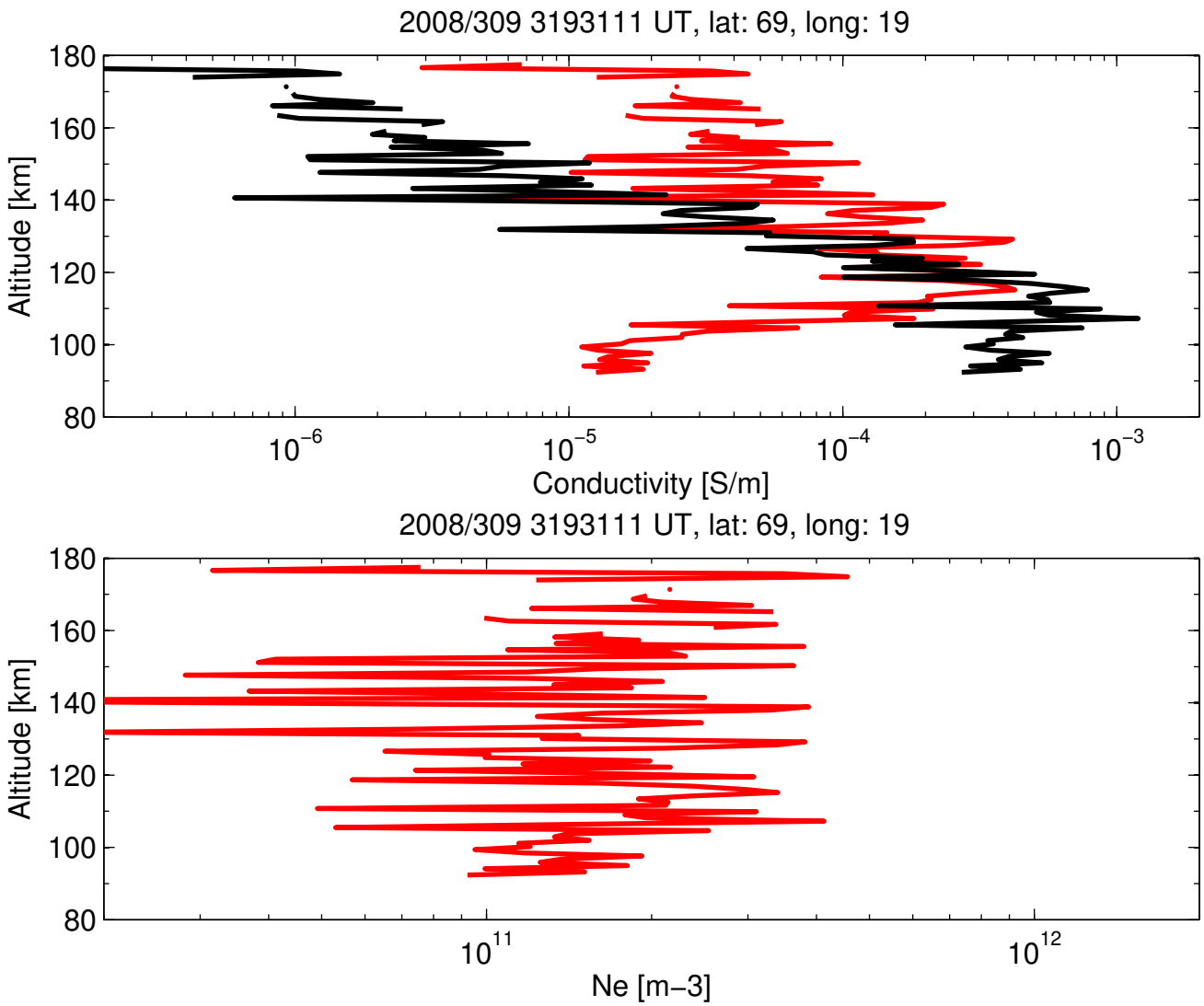
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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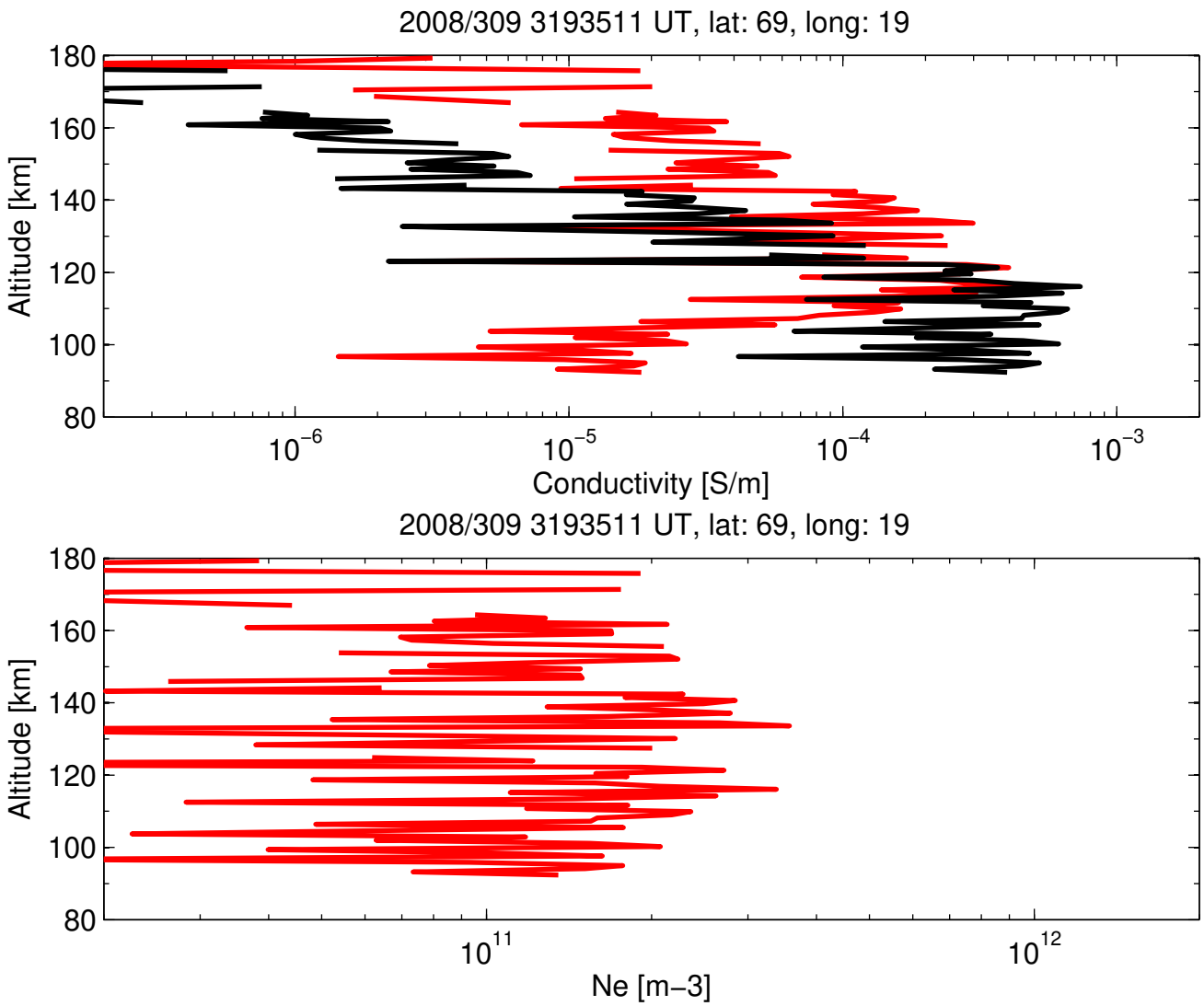
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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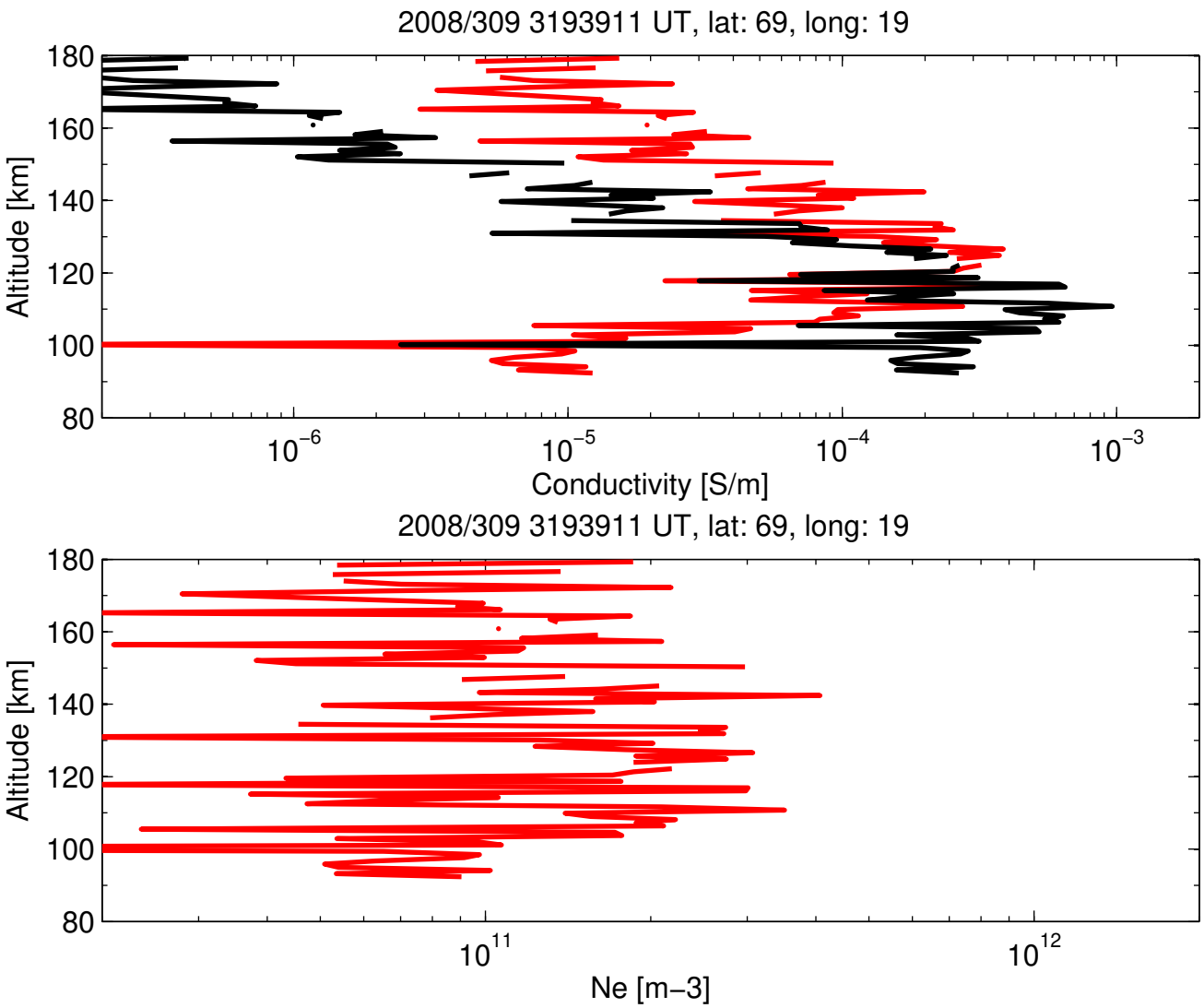
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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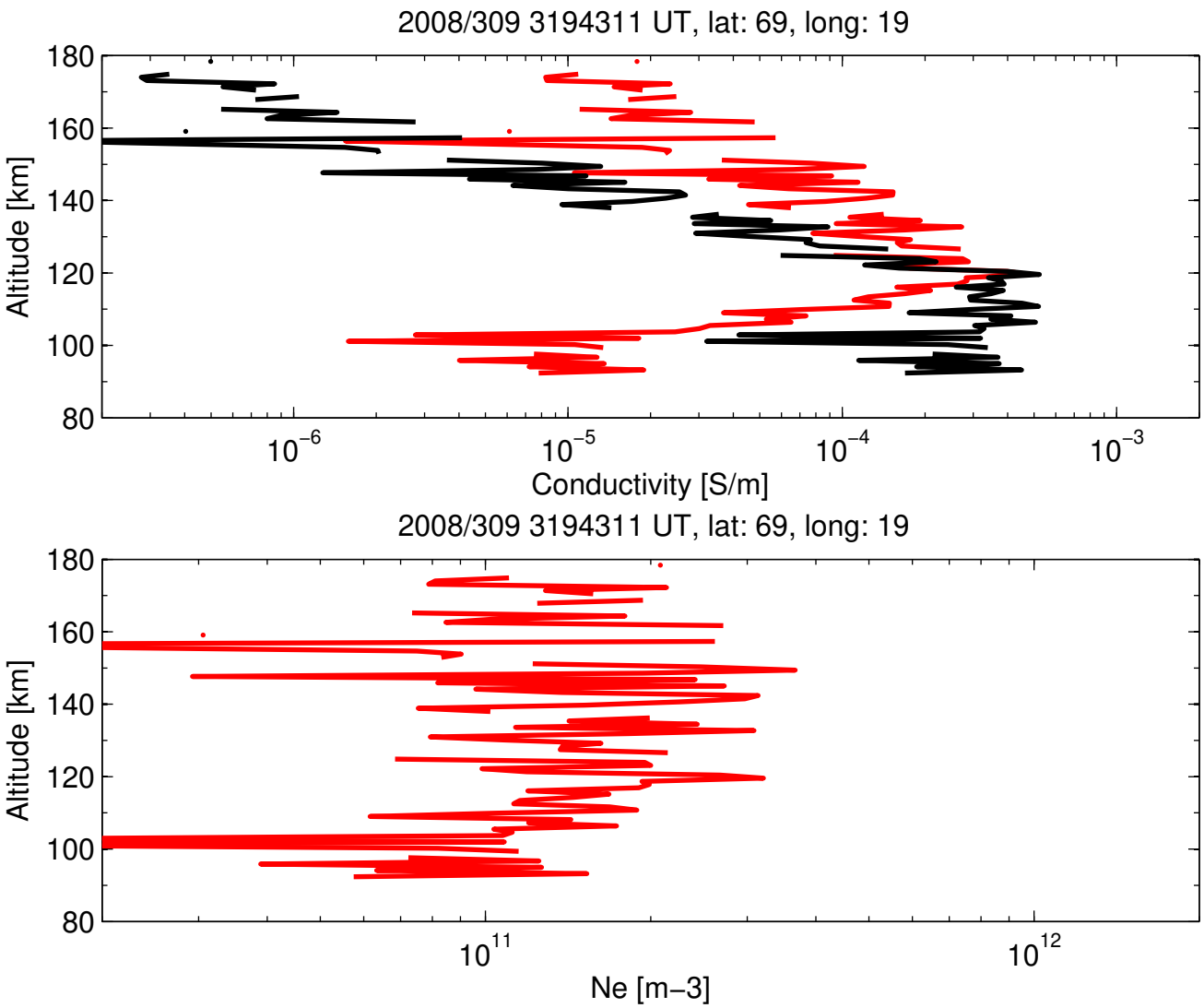
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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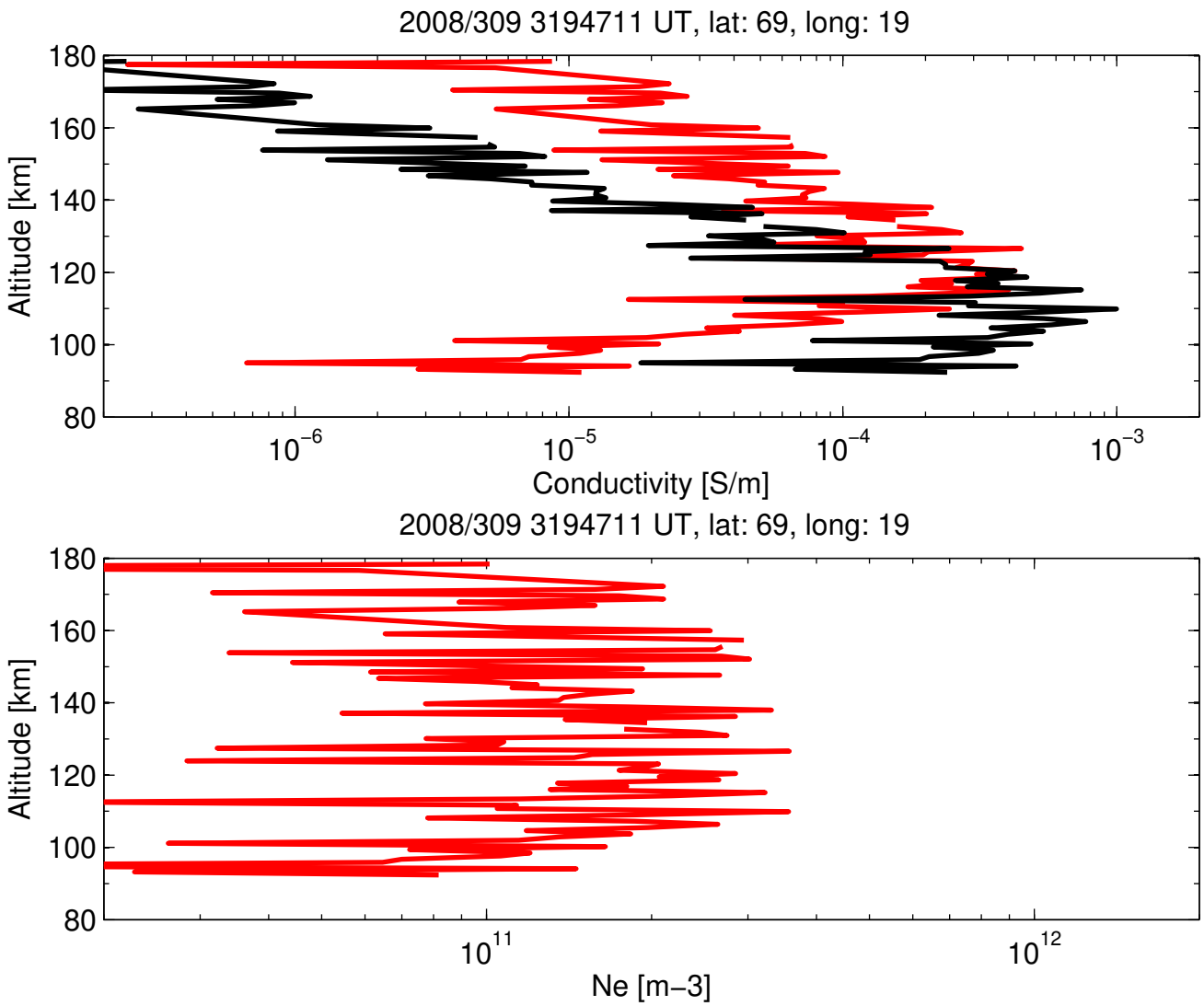
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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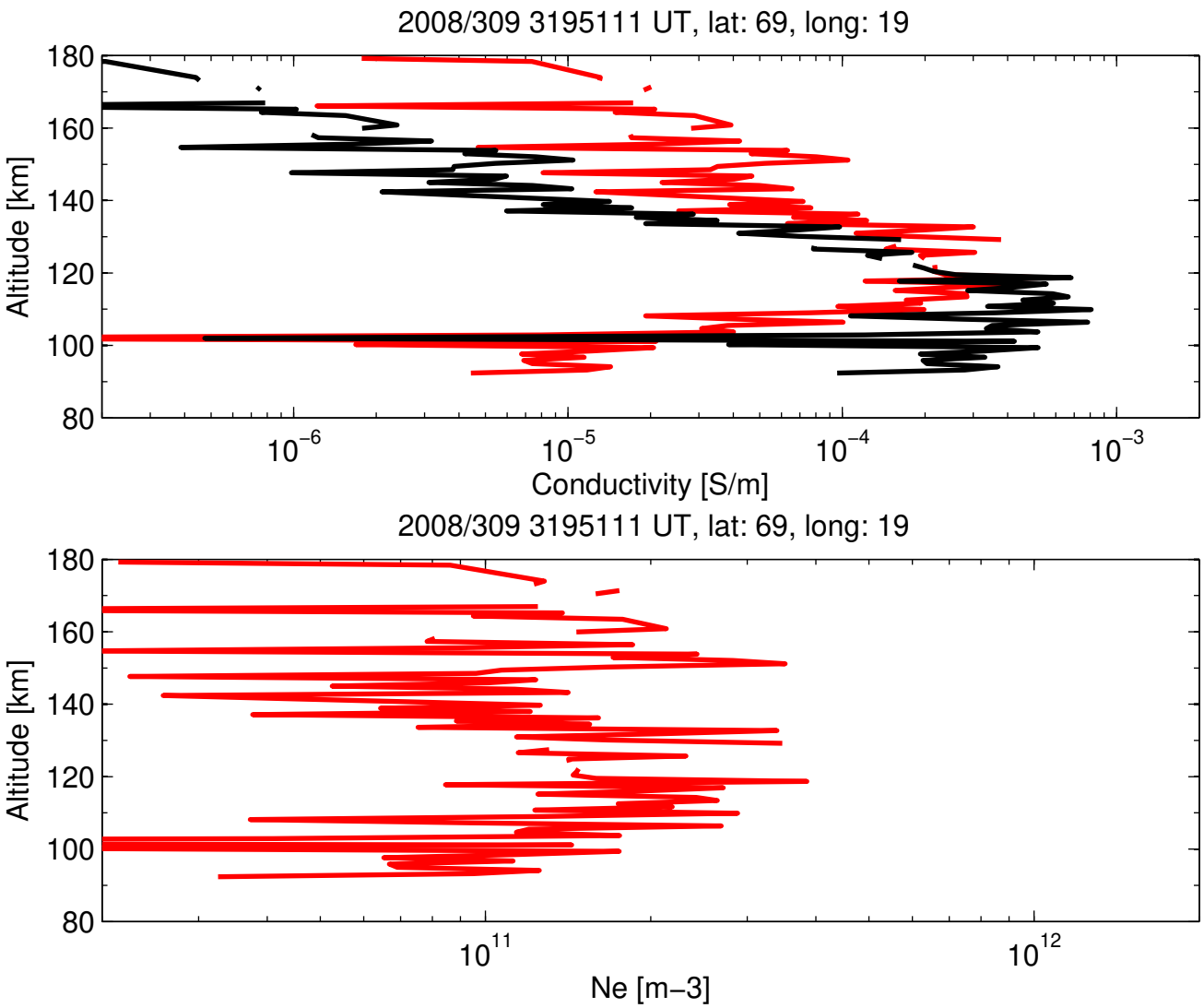
Ne [m−3]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10^{-3}
Conductivity [S/m]
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Altitude [km]
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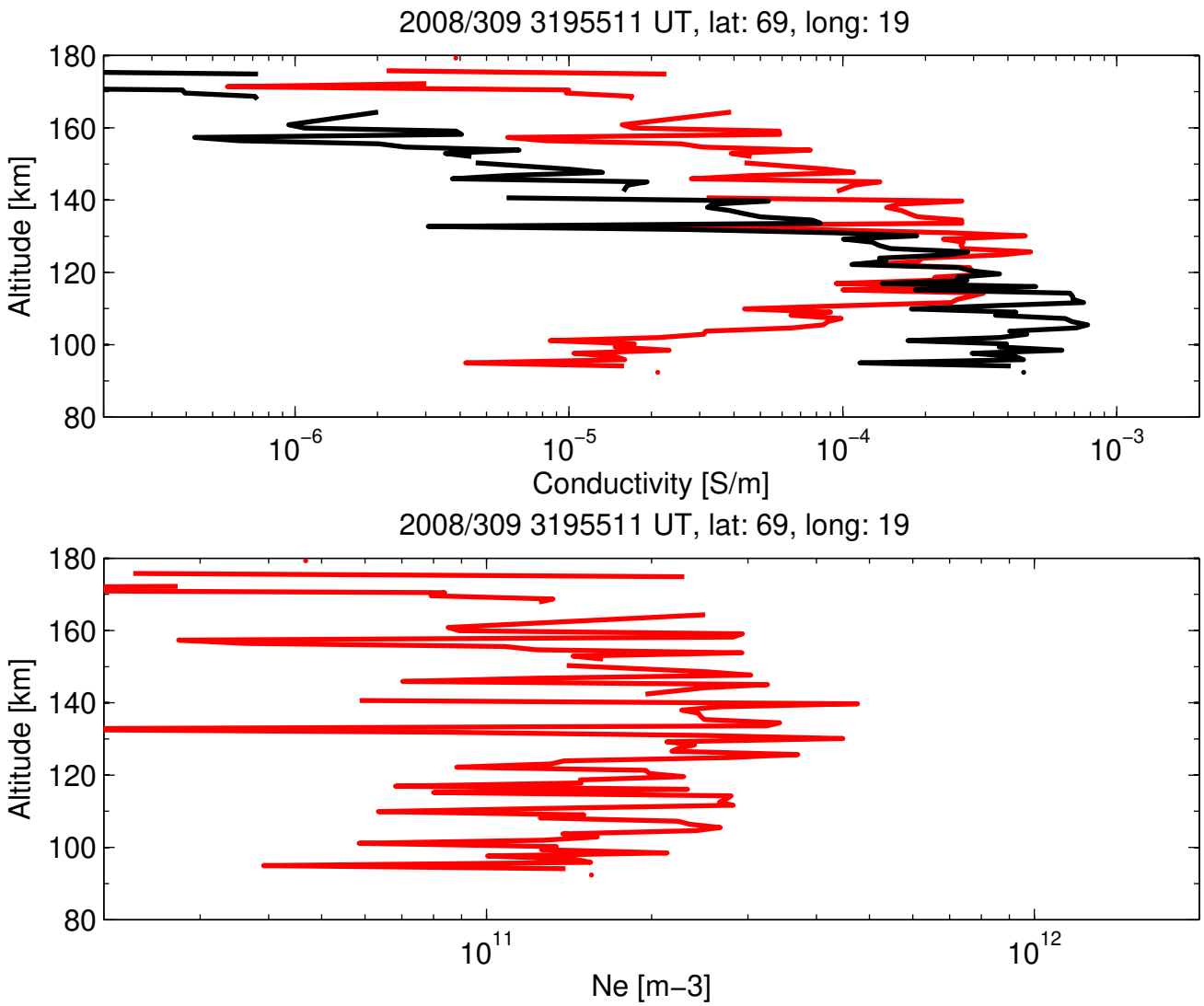
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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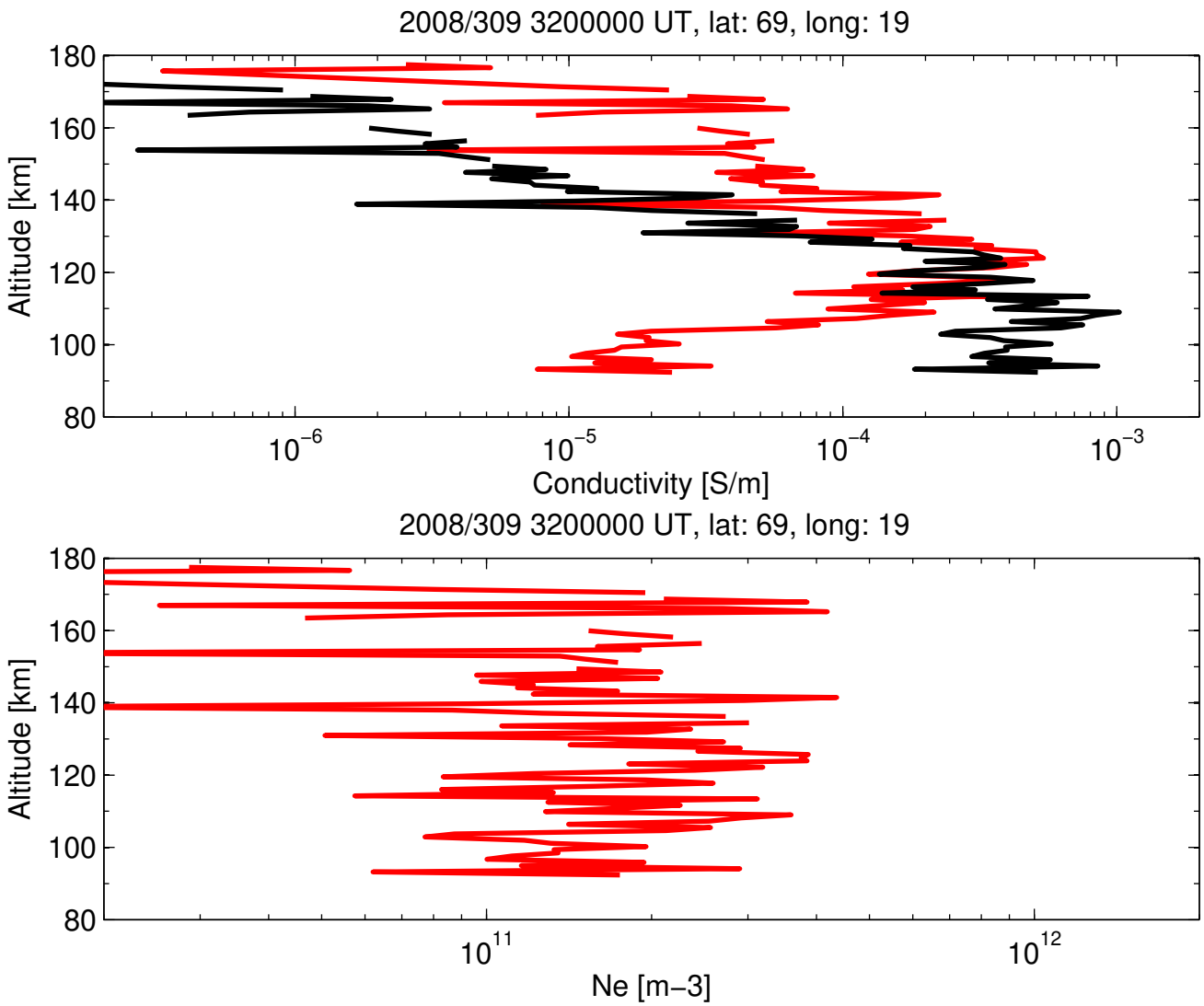
10^{12}
Ne [m−3]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Conductivity [S/m]
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Altitude [km]
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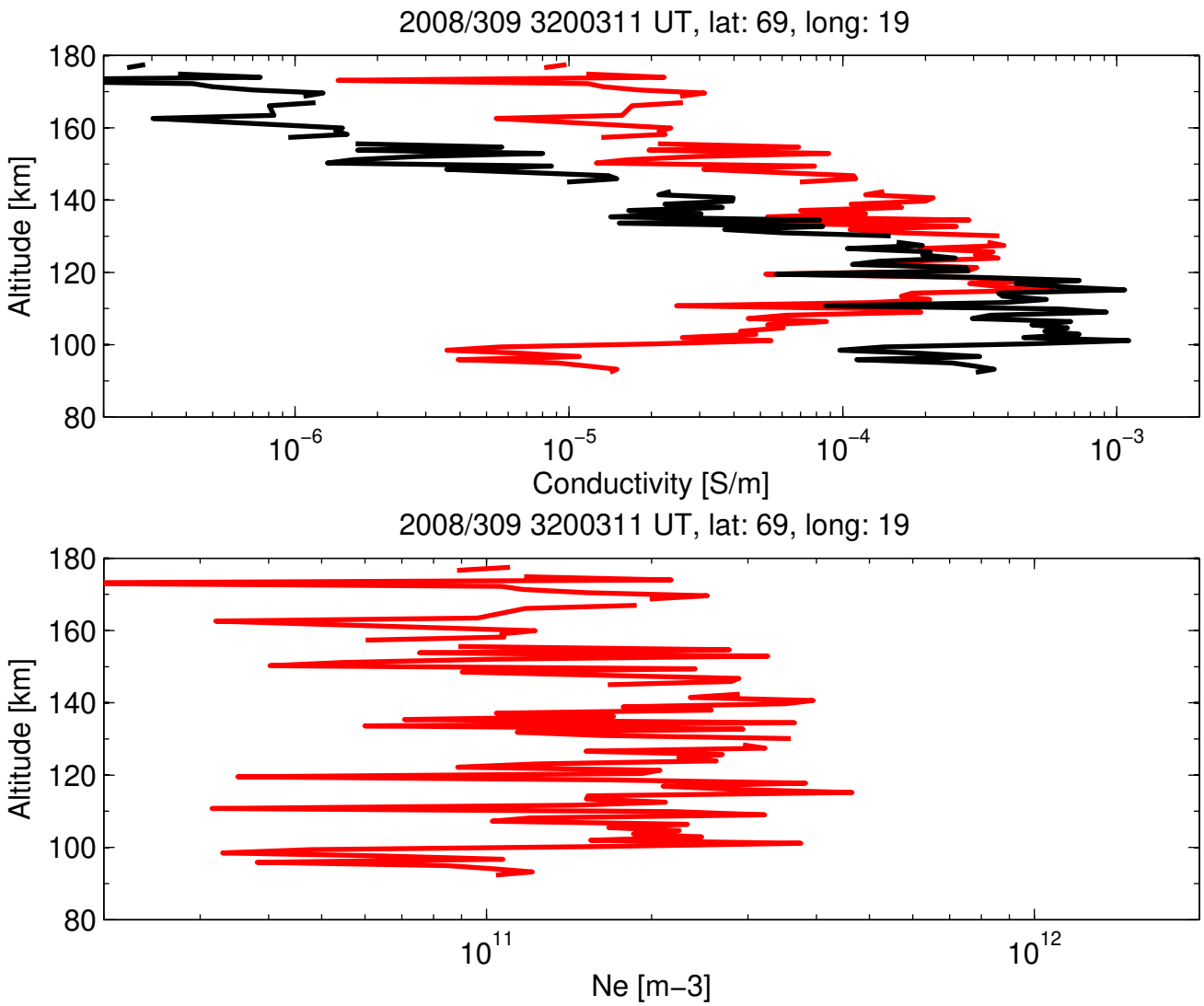
10^{12}
Ne [m−3]


2008/309 3200311 UT, lat: 69, long: 19
Altitude [km]
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160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3200311 UT, lat: 69, long: 19
Altitude [km]
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160
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120
100
80
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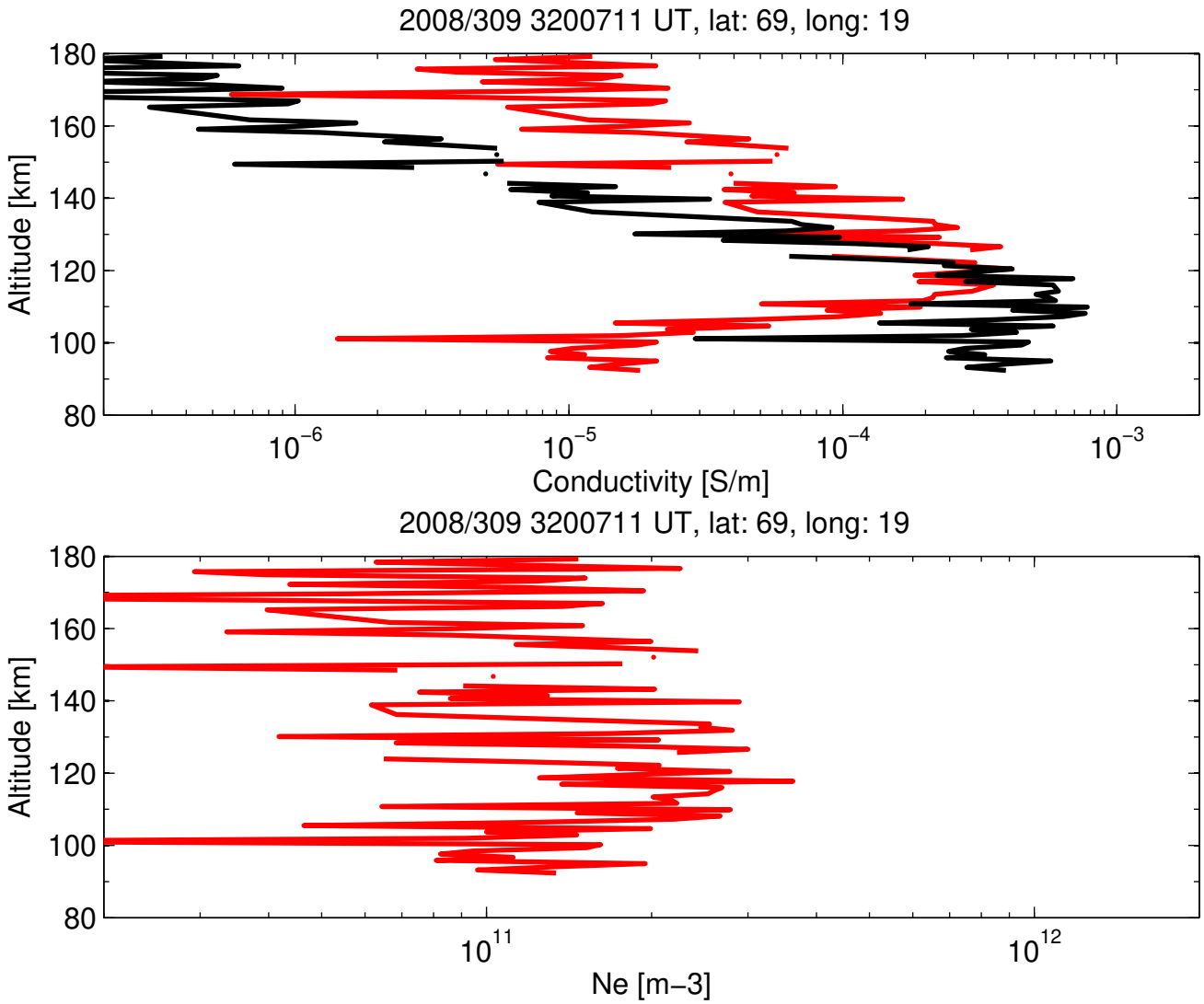
10^{12}
Ne [m−3]


2008/309 3200711 UT, lat: 69, long: 19
Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3200711 UT, lat: 69, long: 19
Altitude [km]
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160
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100
80
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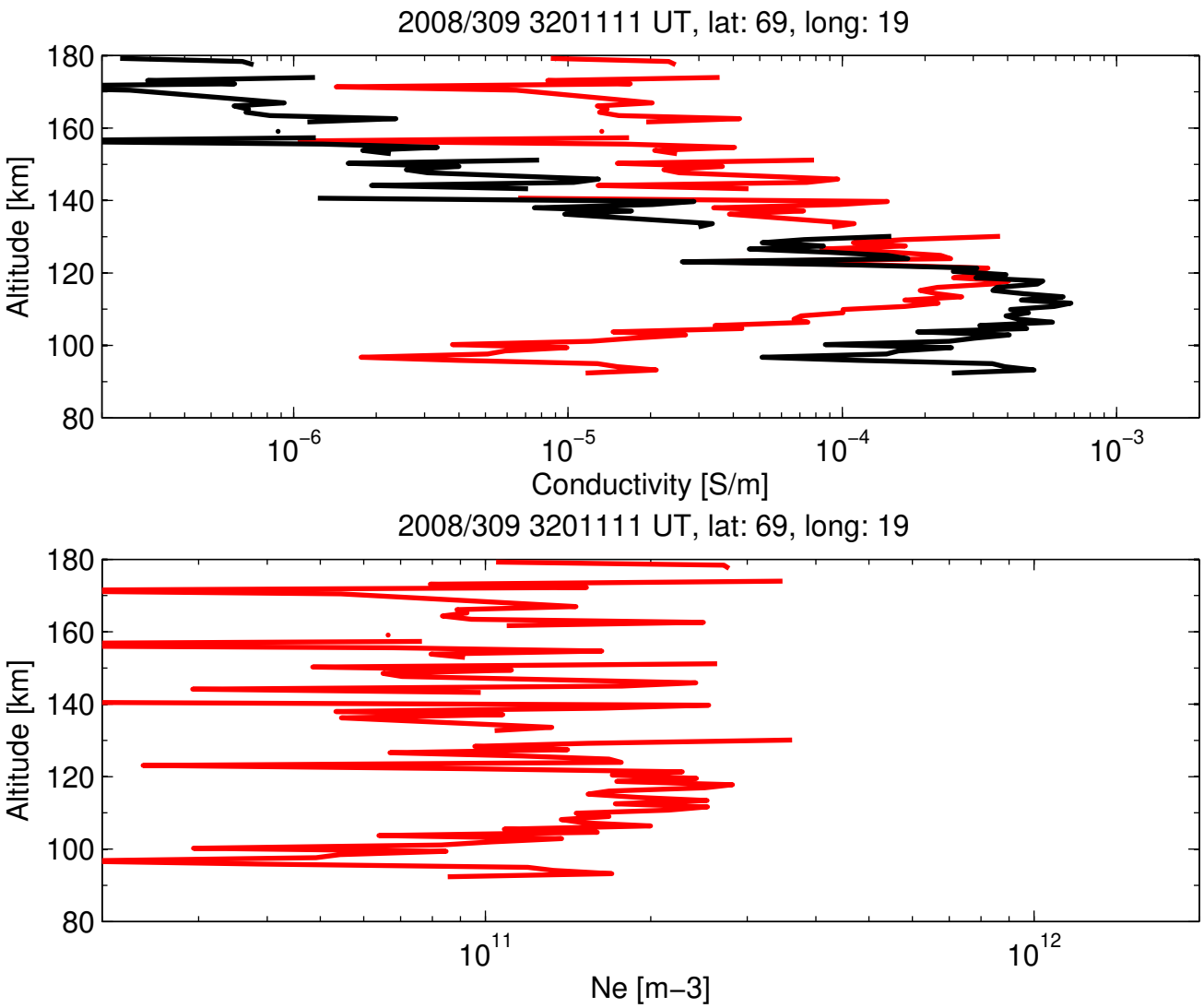
10^{12}
Ne [m−3]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Altitude [km]
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100
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3201111 UT, lat: 69, long: 19
Altitude [km]
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100
80
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10^{12}
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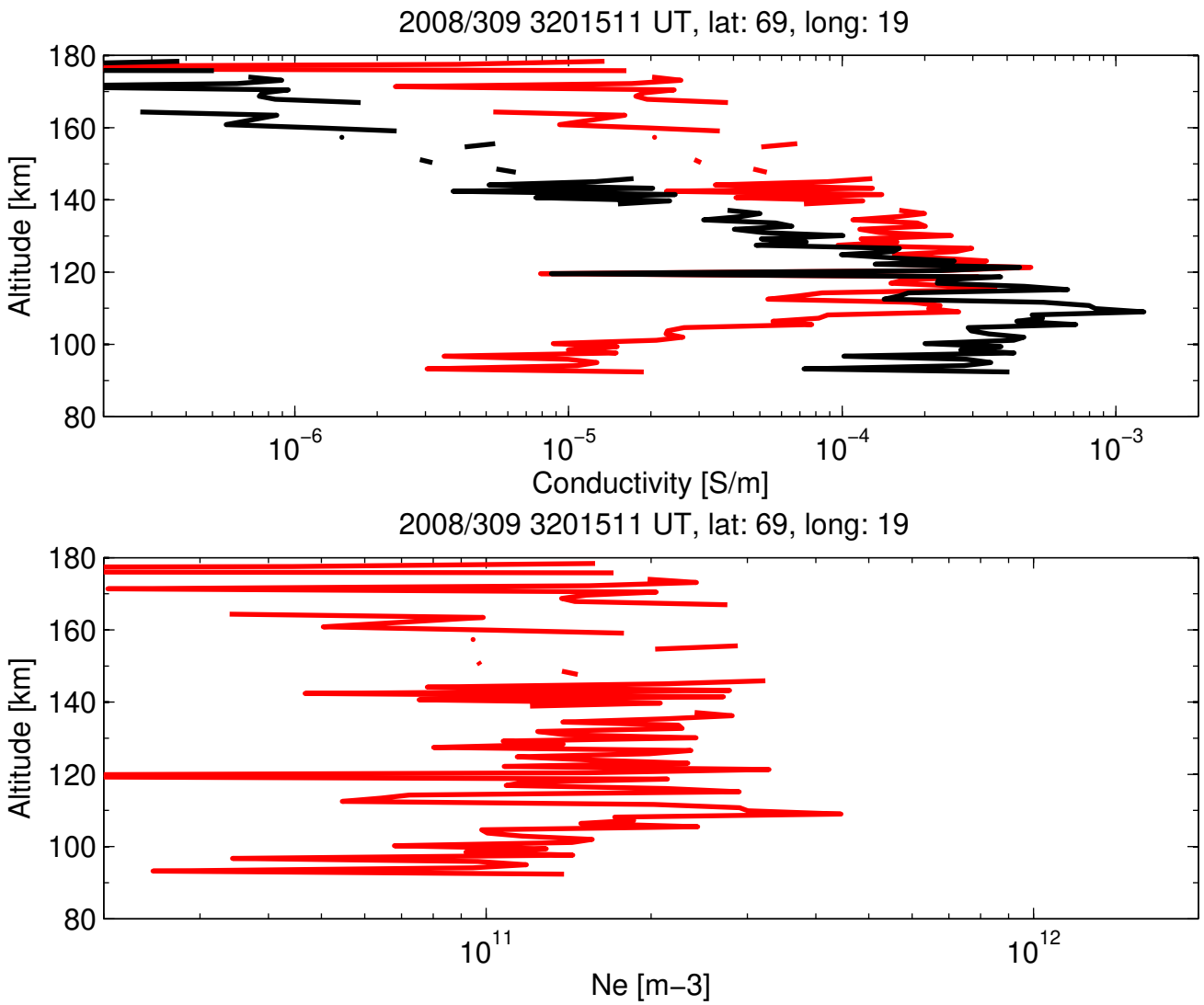
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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3201511 UT, lat: 69, long: 19
Altitude [km]
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80
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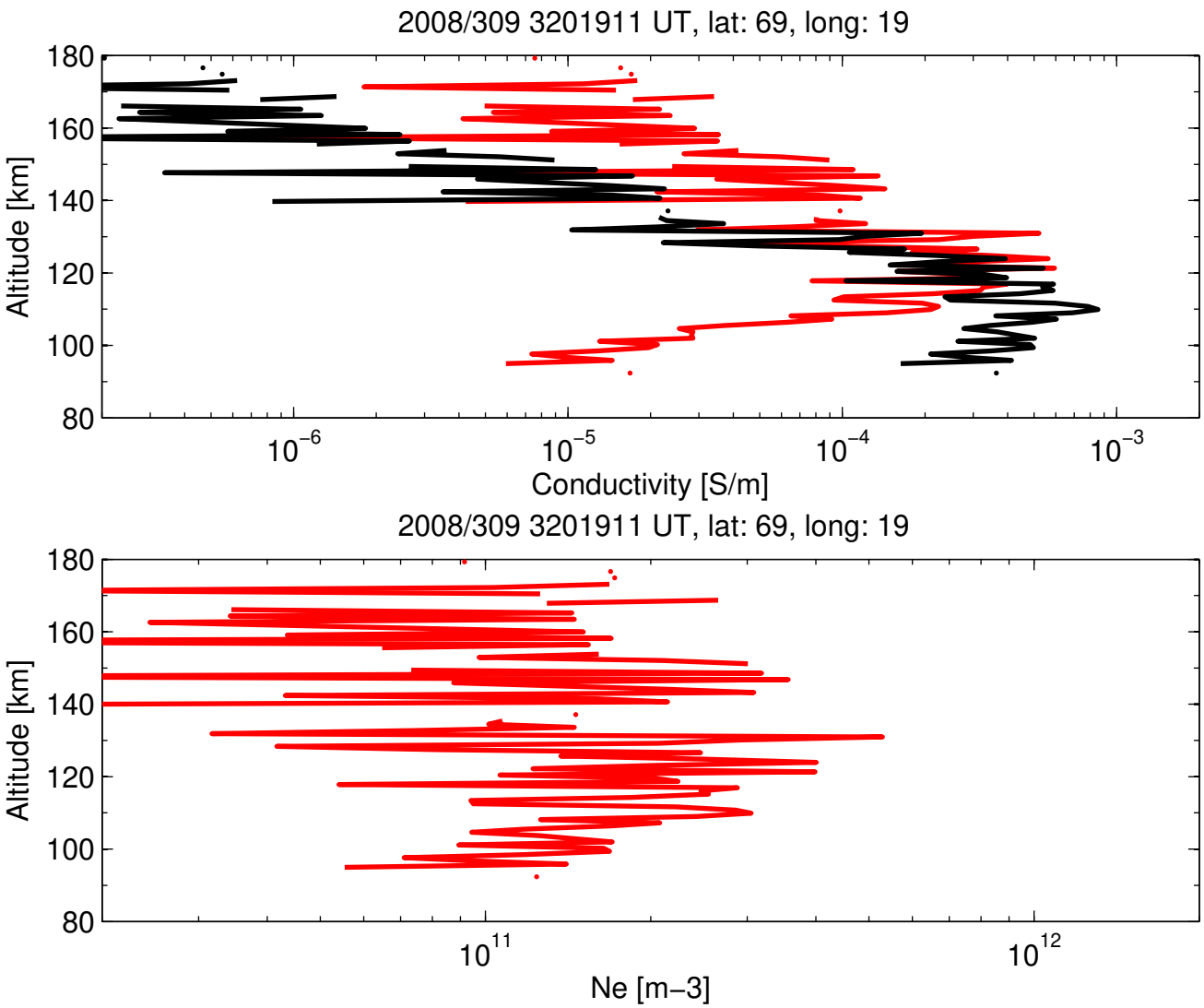
10^{12}
Ne [m−3]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Altitude [km]
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100
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3201911 UT, lat: 69, long: 19
Altitude [km]
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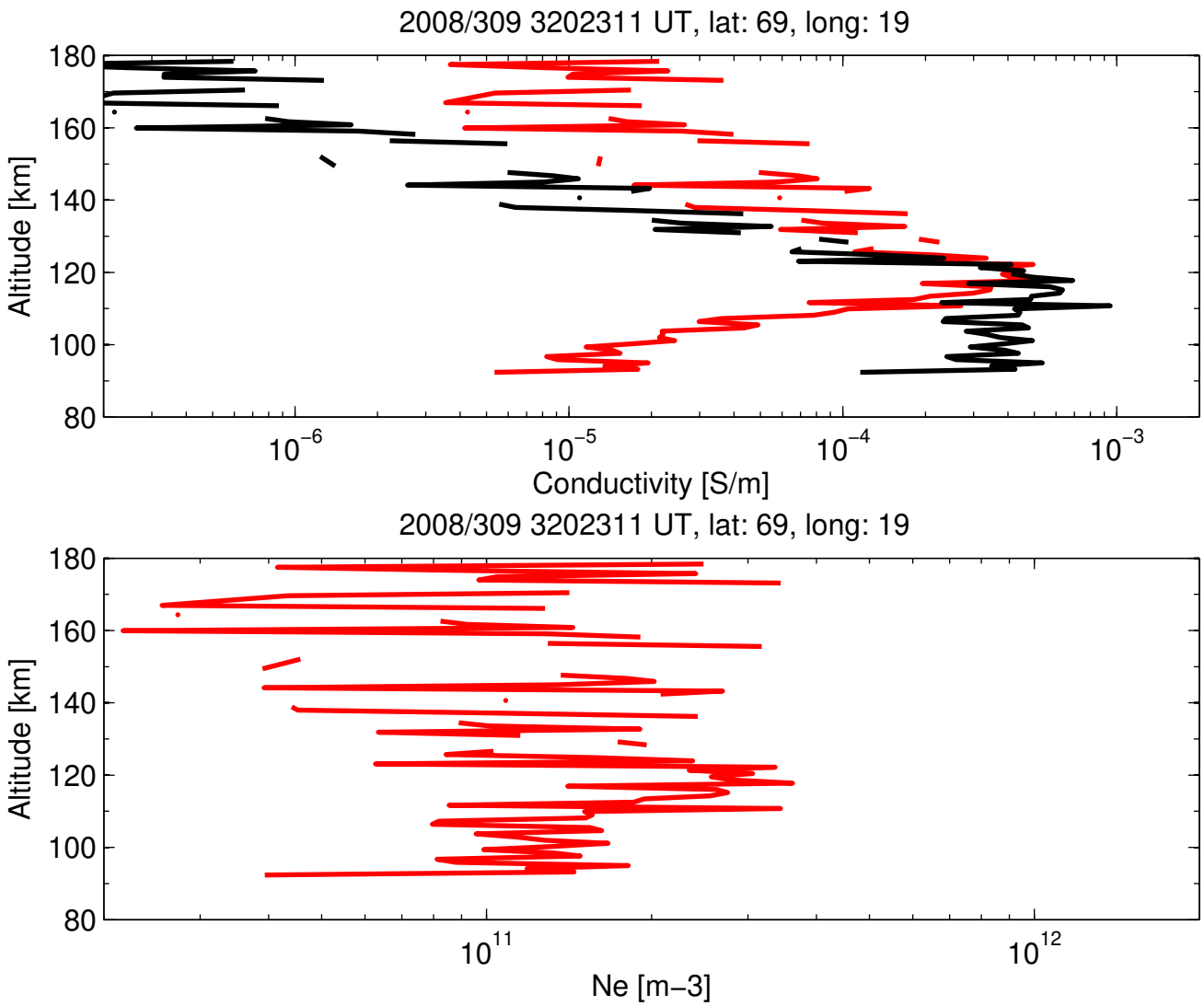
10^{12}
Ne [m−3]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Altitude [km]
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160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3202311 UT, lat: 69, long: 19
Altitude [km]
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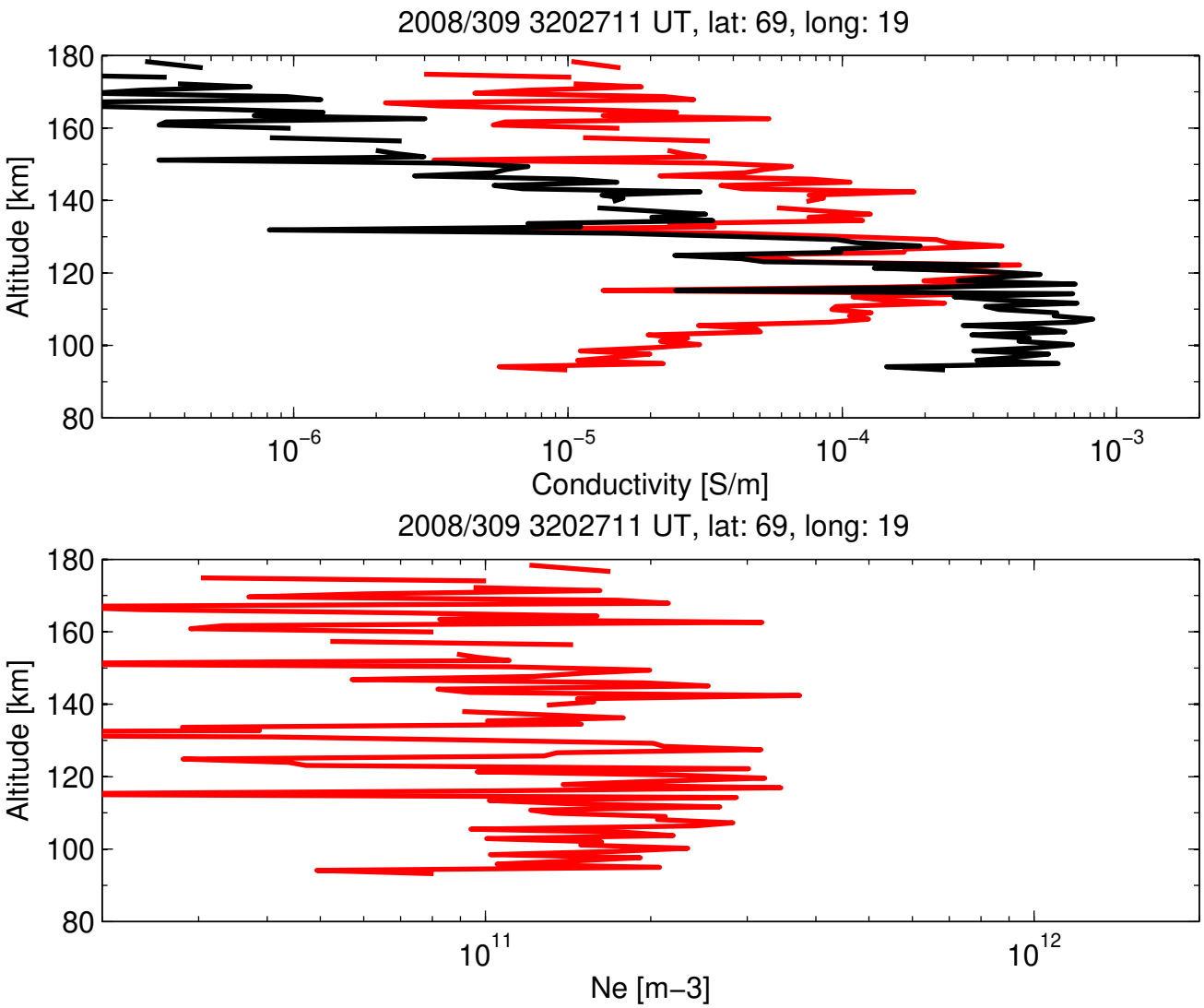
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3202711 UT, lat: 69, long: 19
Altitude [km]
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140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3202711 UT, lat: 69, long: 19
Altitude [km]
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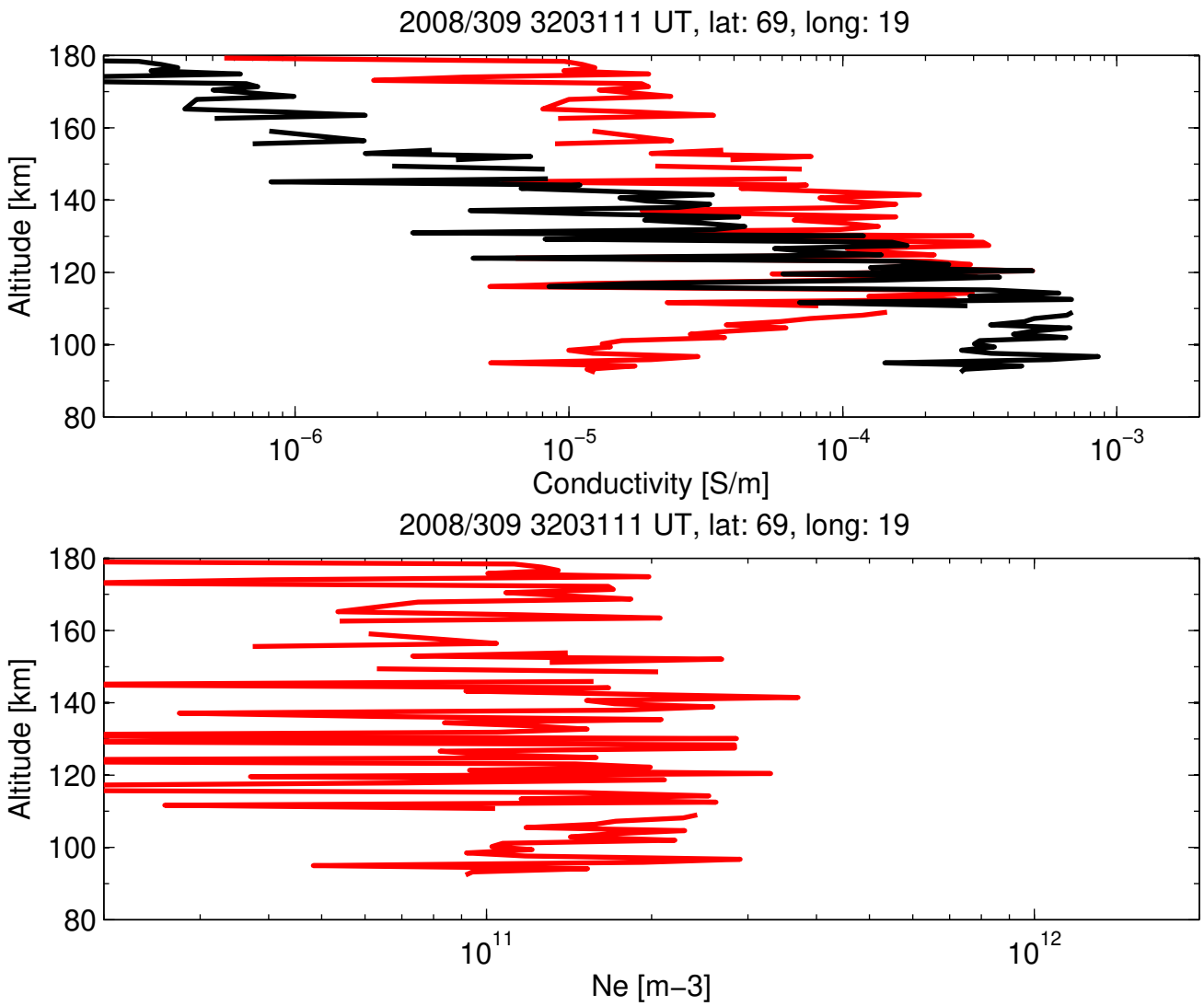
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3203111 UT, lat: 69, long: 19
Altitude [km]
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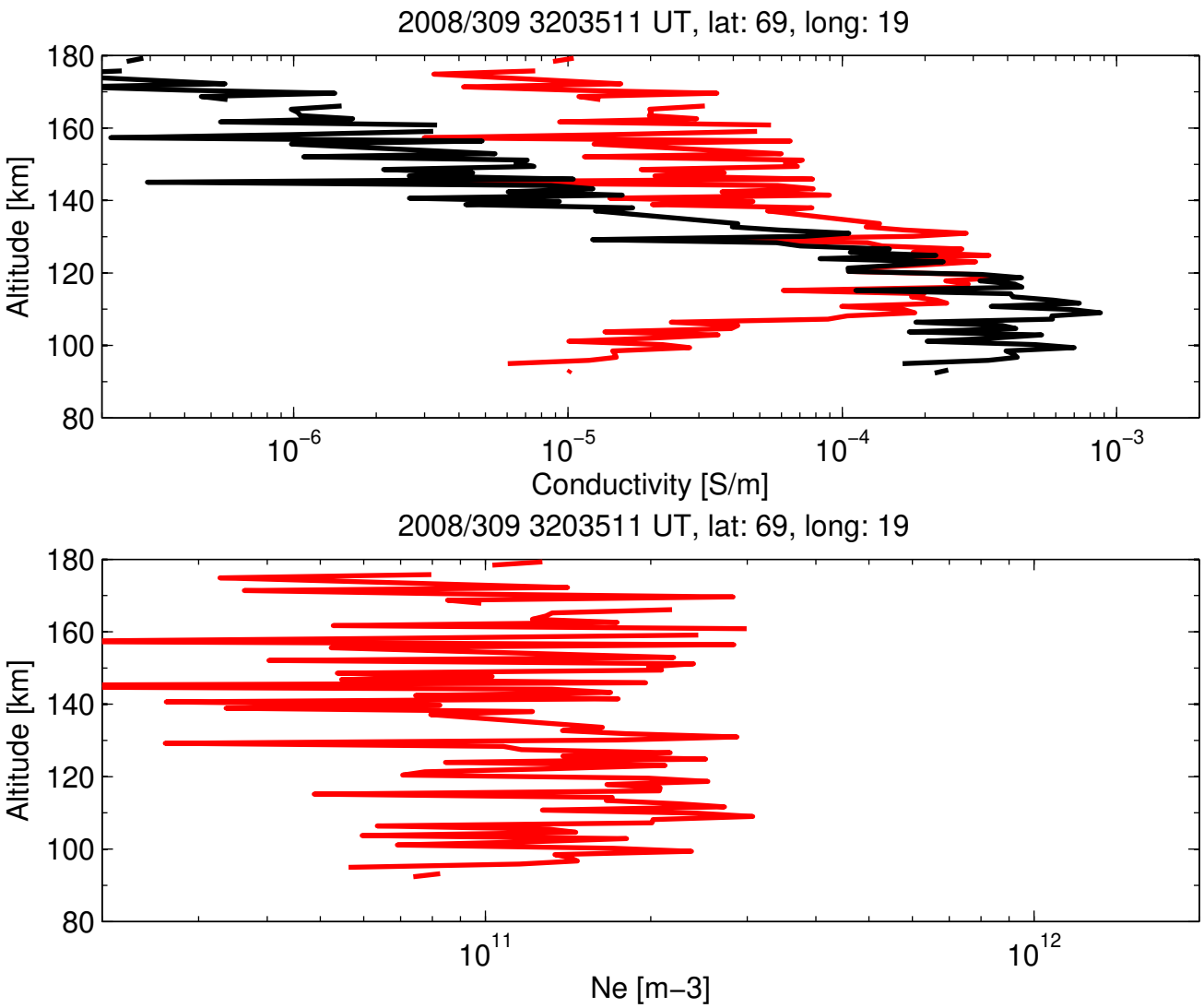
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3203511 UT, lat: 69, long: 19
Altitude [km]
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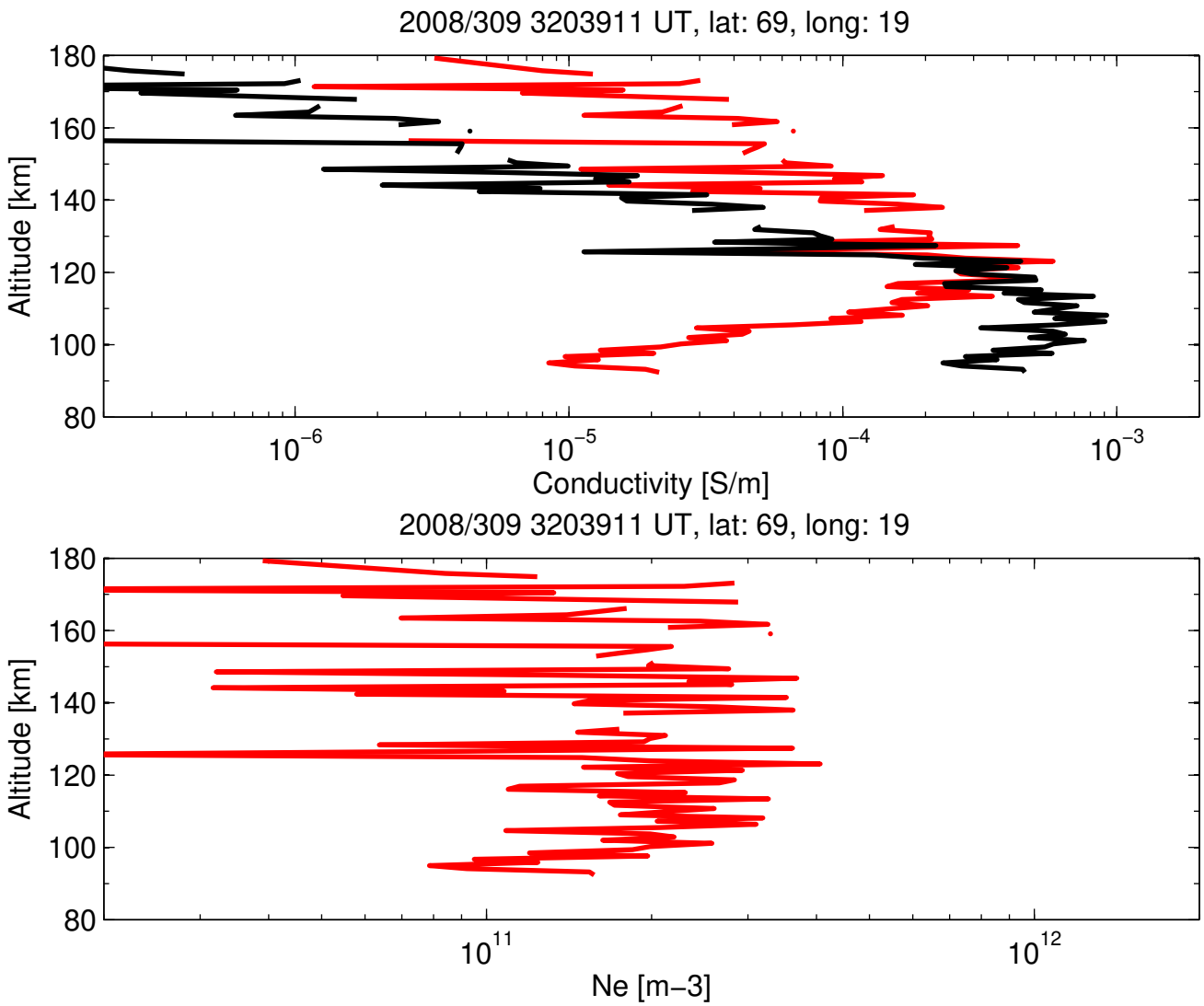
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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100
80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3203911 UT, lat: 69, long: 19
Altitude [km]
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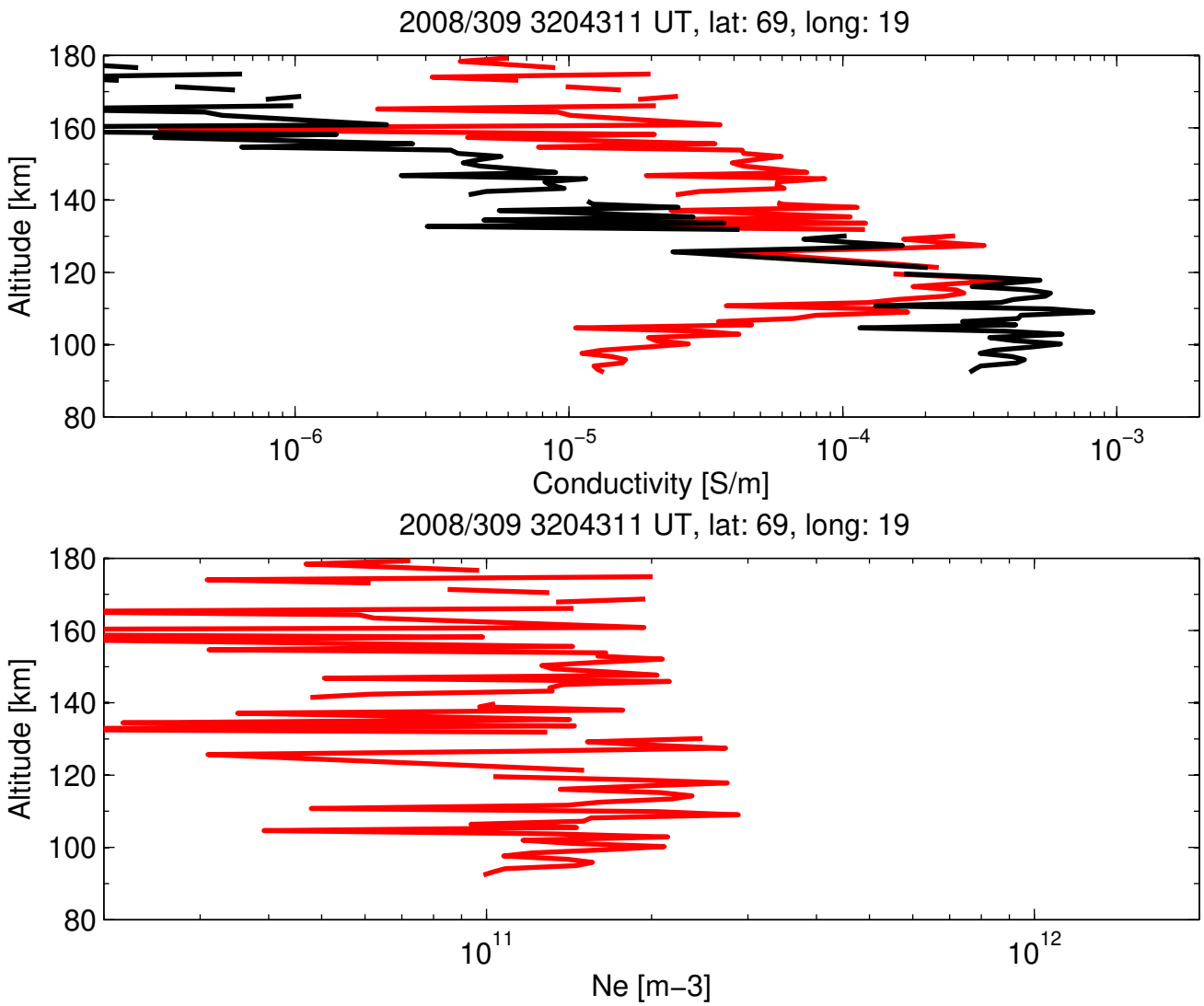
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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100
80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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160
140
120
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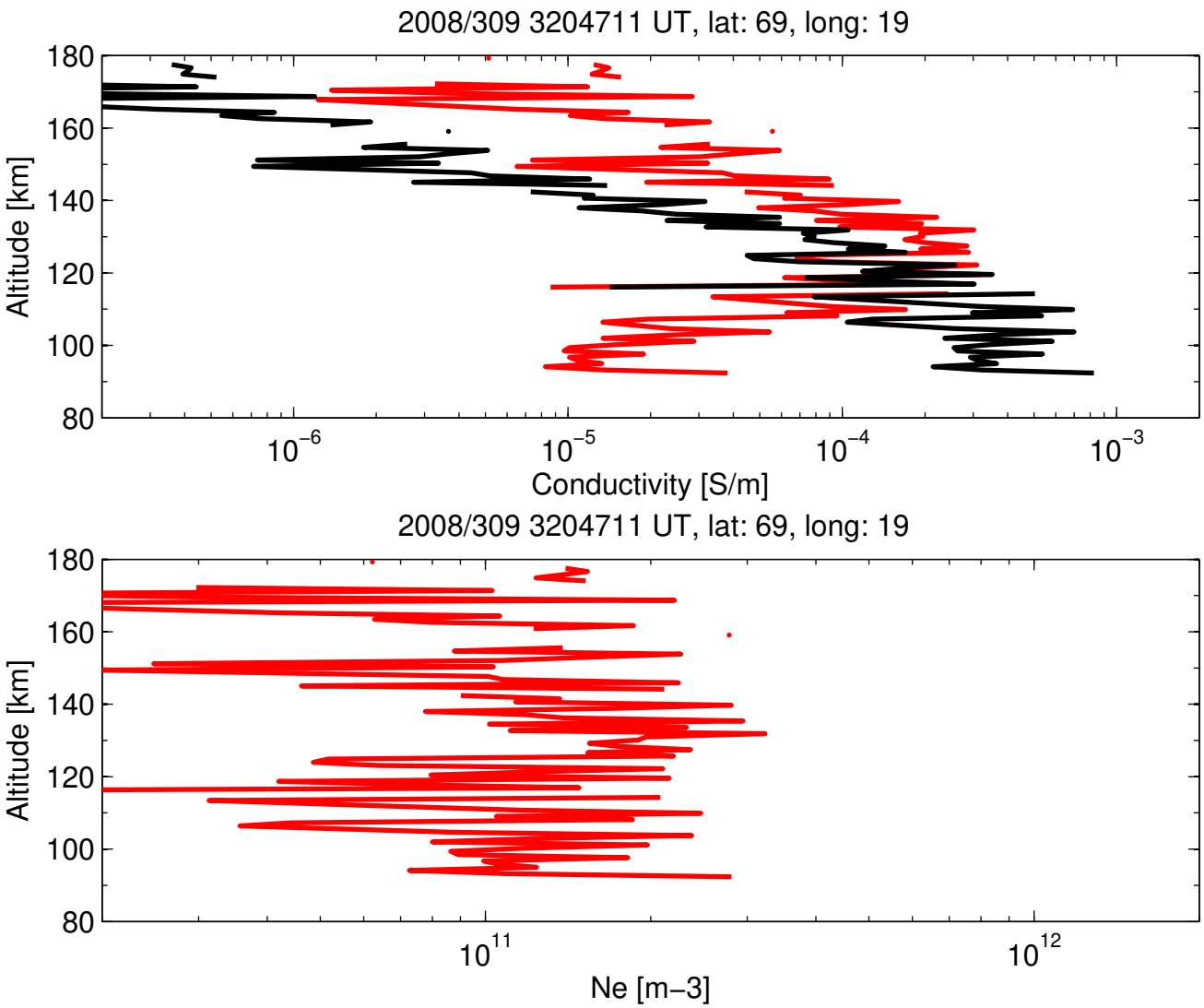
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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100
80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3204711 UT, lat: 69, long: 19
Altitude [km]
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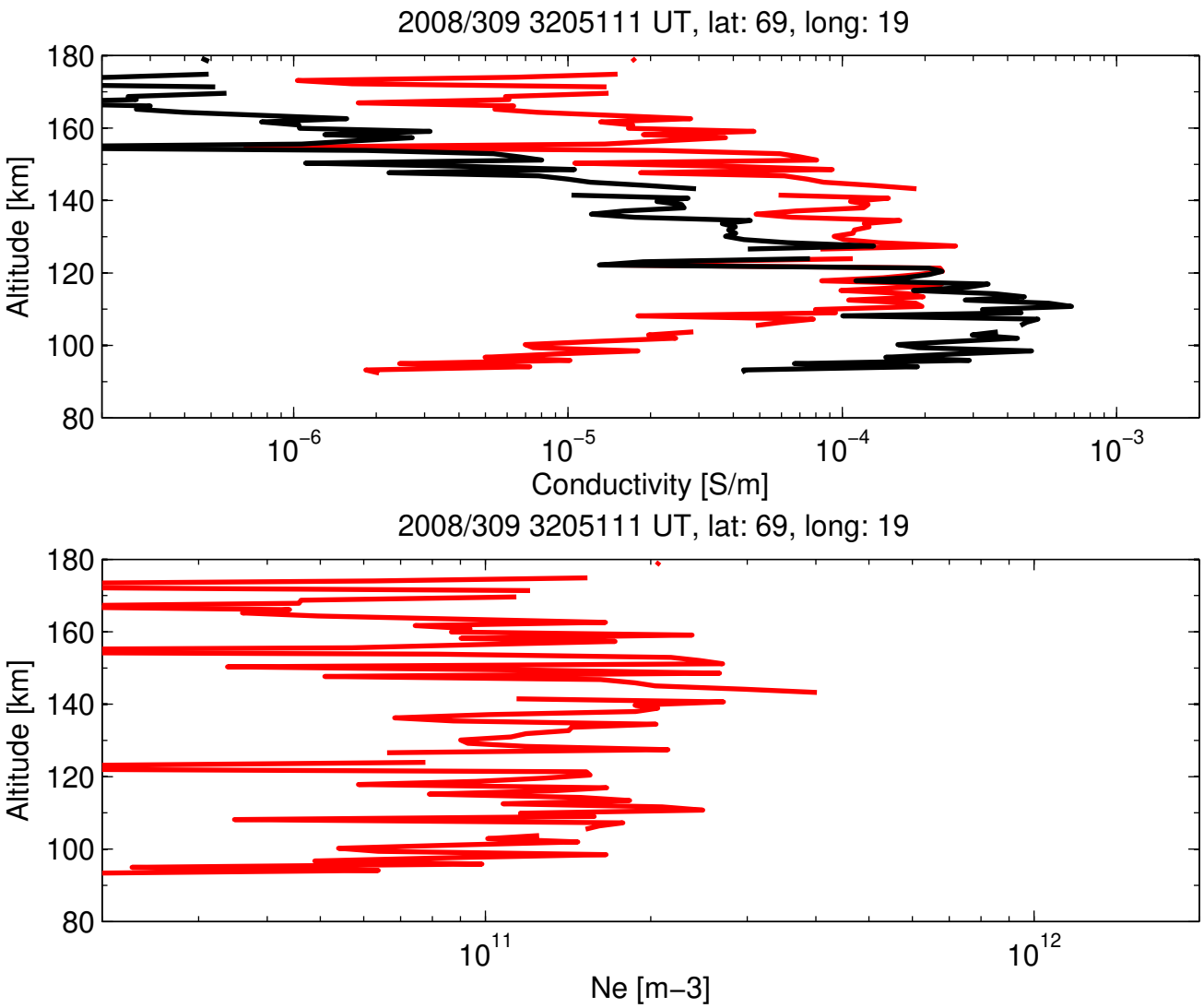
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3205111 UT, lat: 69, long: 19
Altitude [km]
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140
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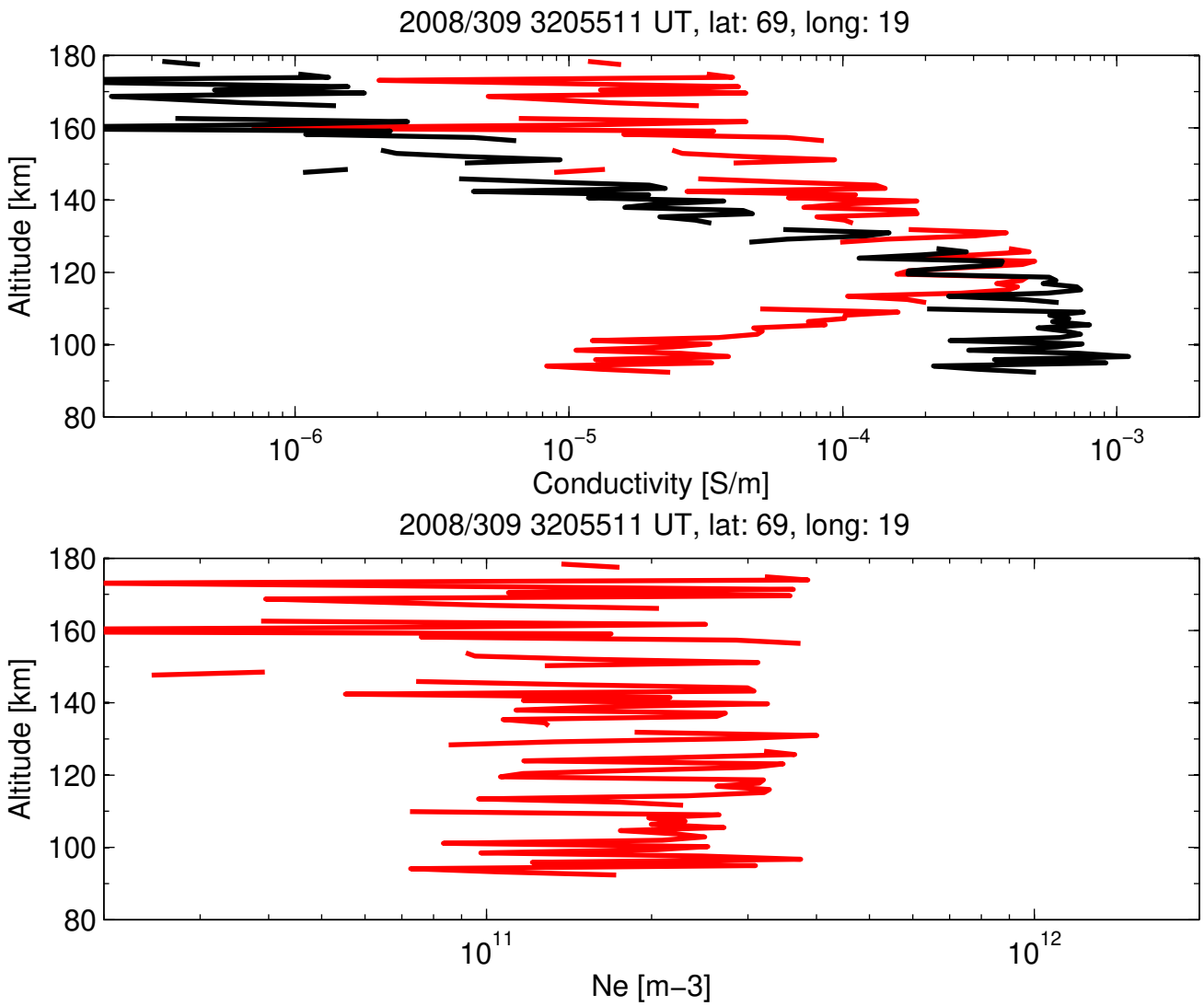
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3205511 UT, lat: 69, long: 19
Altitude [km]
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140
120
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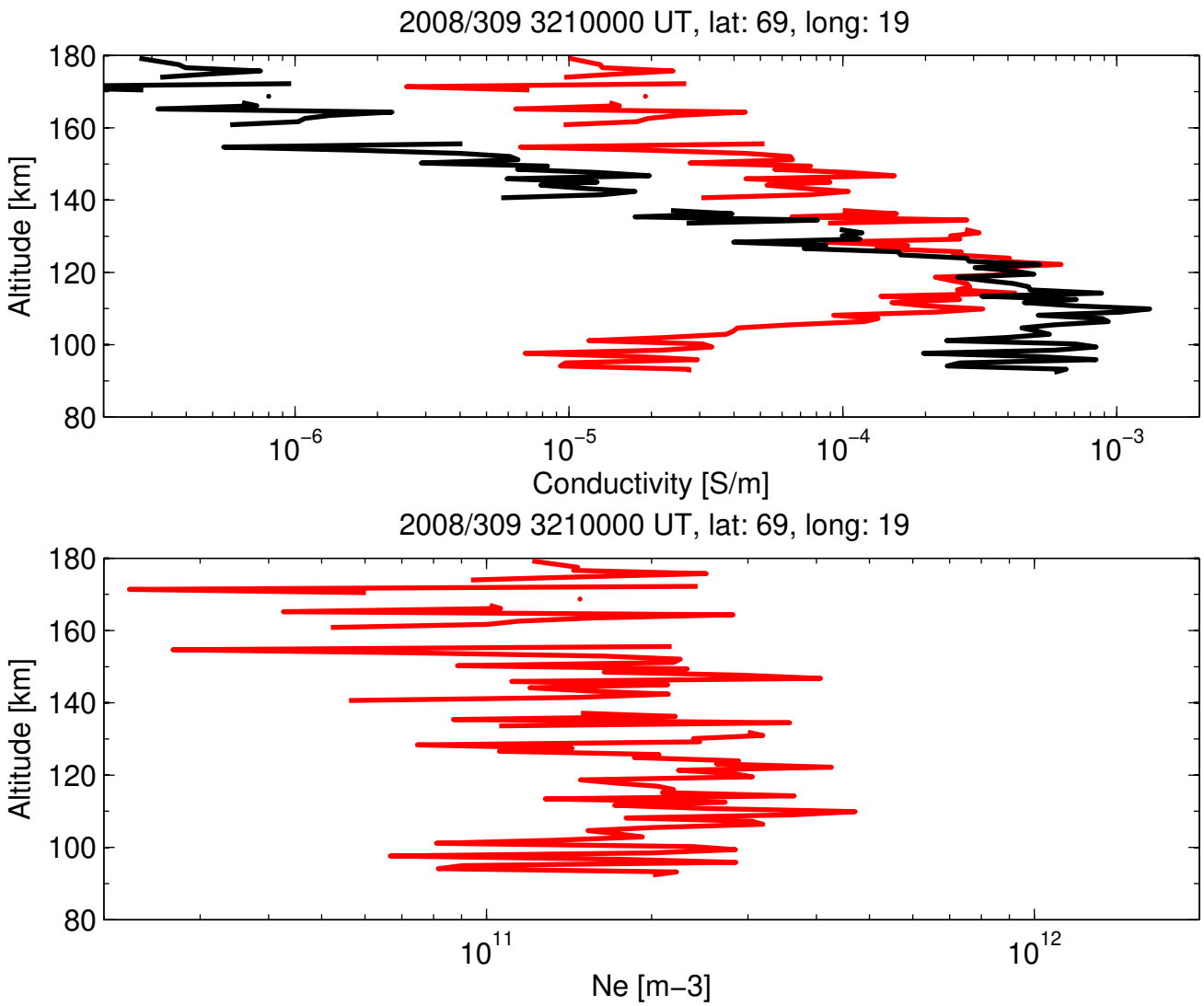
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3210000 UT, lat: 69, long: 19
Altitude [km]
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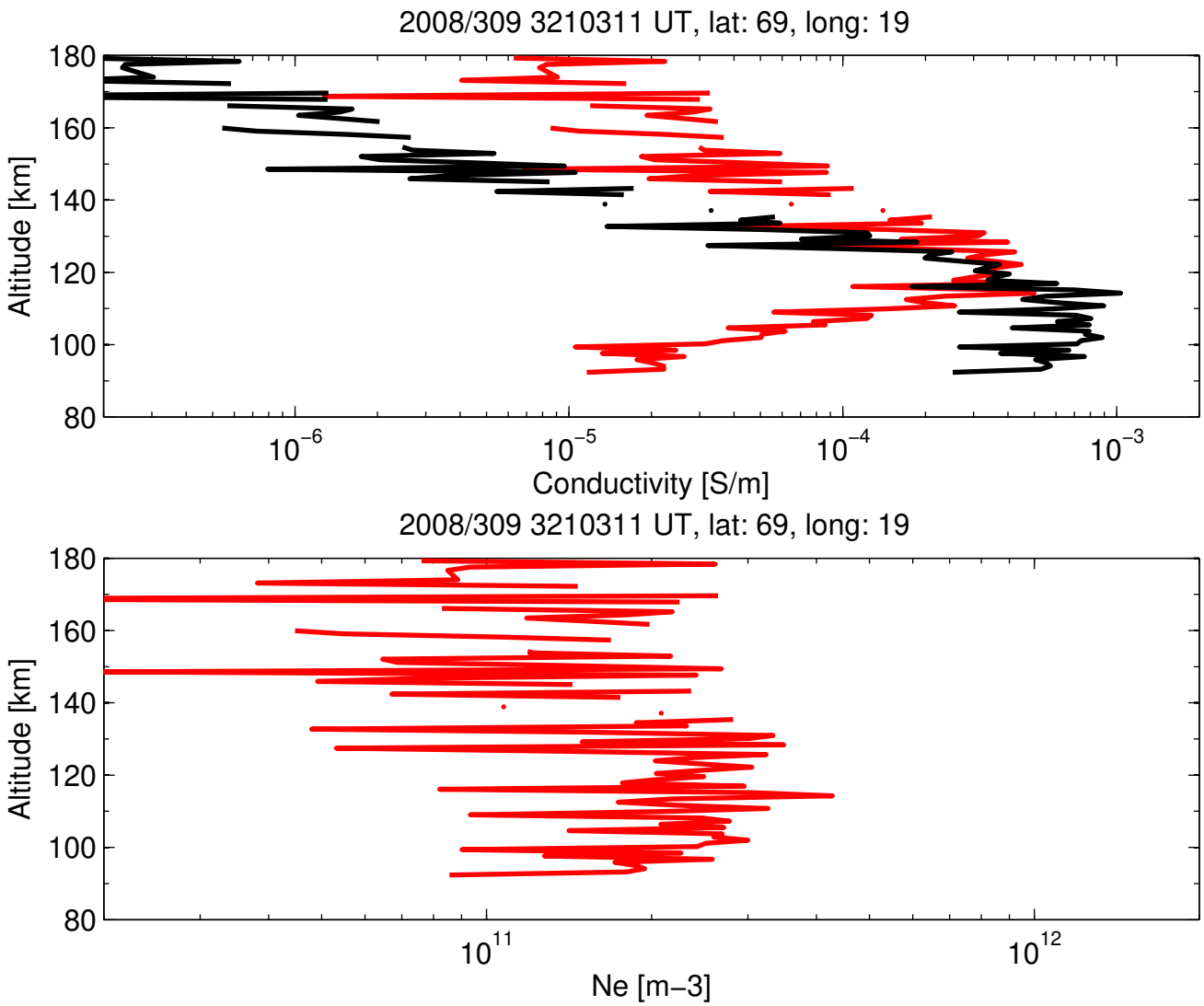
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3210311 UT, lat: 69, long: 19
Altitude [km]
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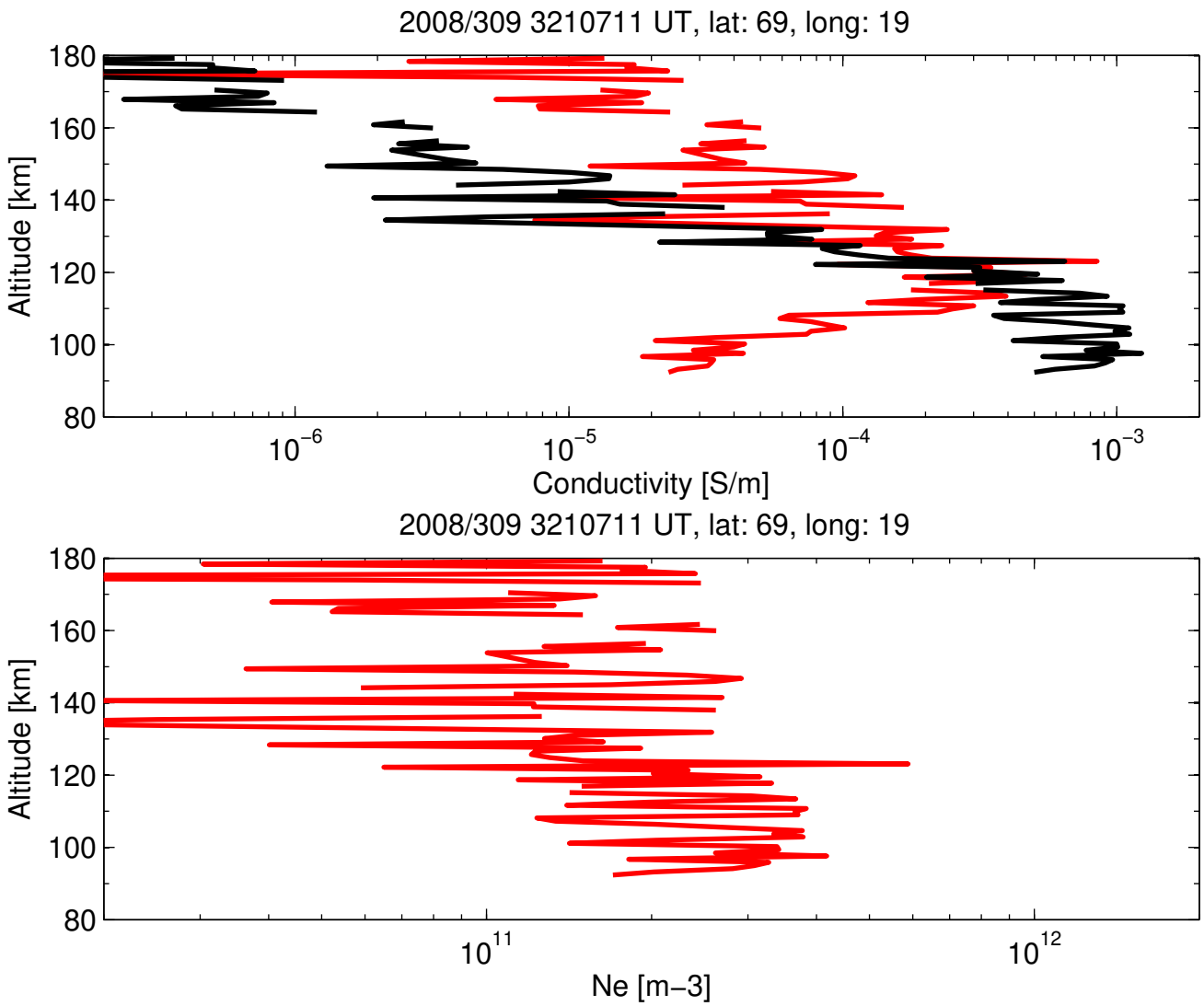
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3210711 UT, lat: 69, long: 19
Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3210711 UT, lat: 69, long: 19
Altitude [km]
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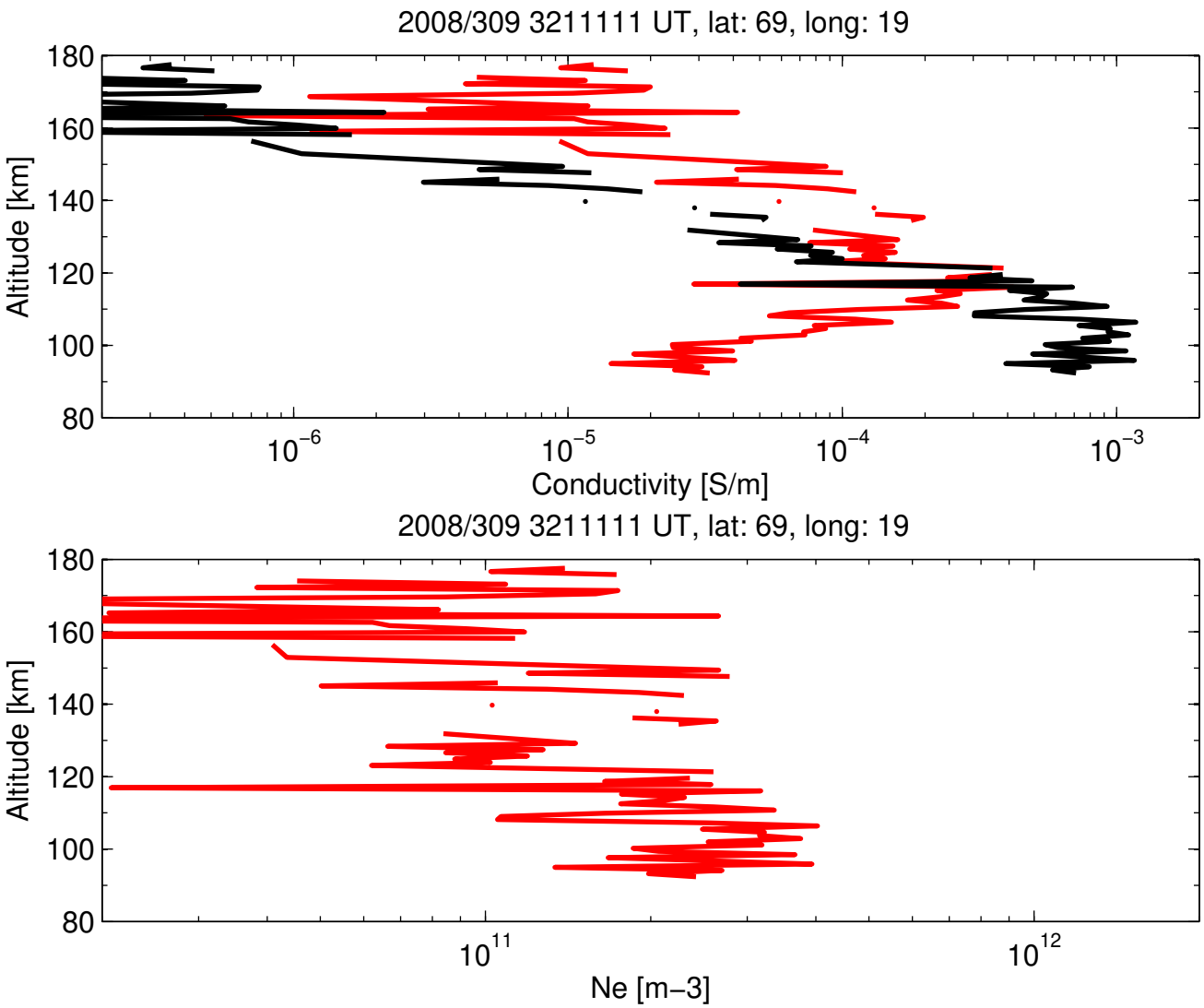
10^{11}
10^{12}
Ne [m−3]


2008/309 3211111 UT, lat: 69, long: 19
Altitude [km]
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120
100
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3211111 UT, lat: 69, long: 19
Altitude [km]
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100
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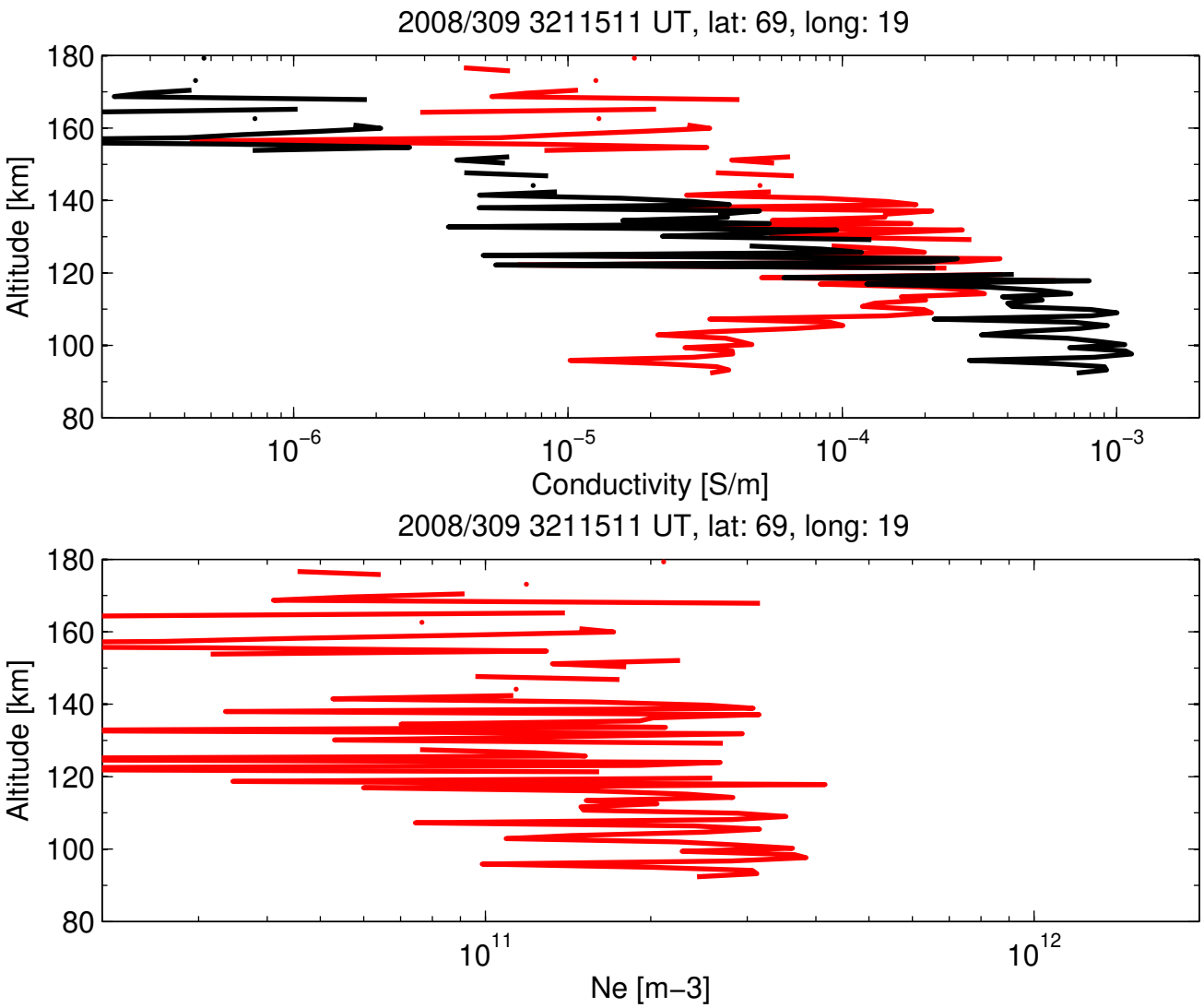
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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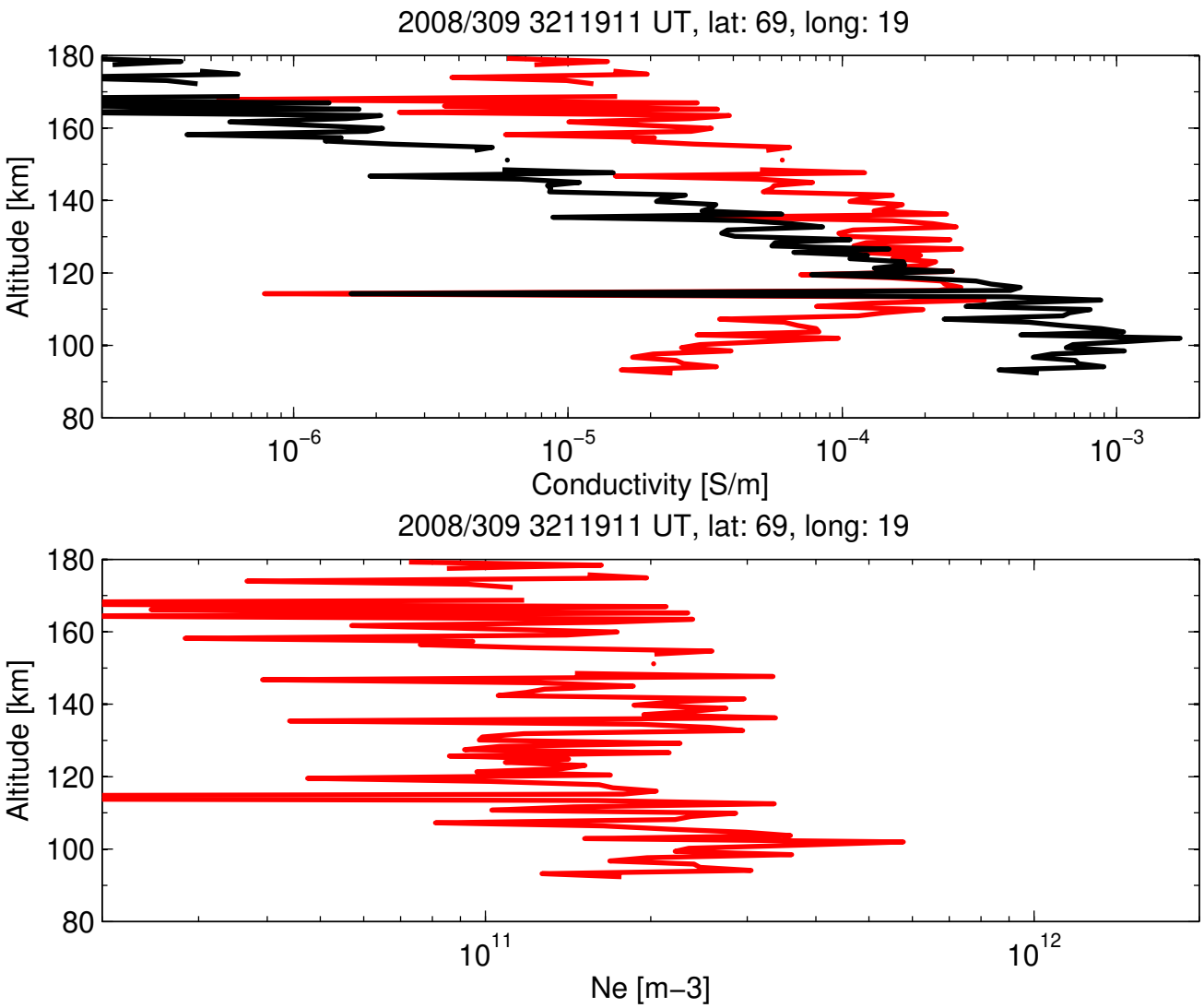
10^{12}
Ne [m−3]


2008/309 3211911 UT, lat: 69, long: 19
Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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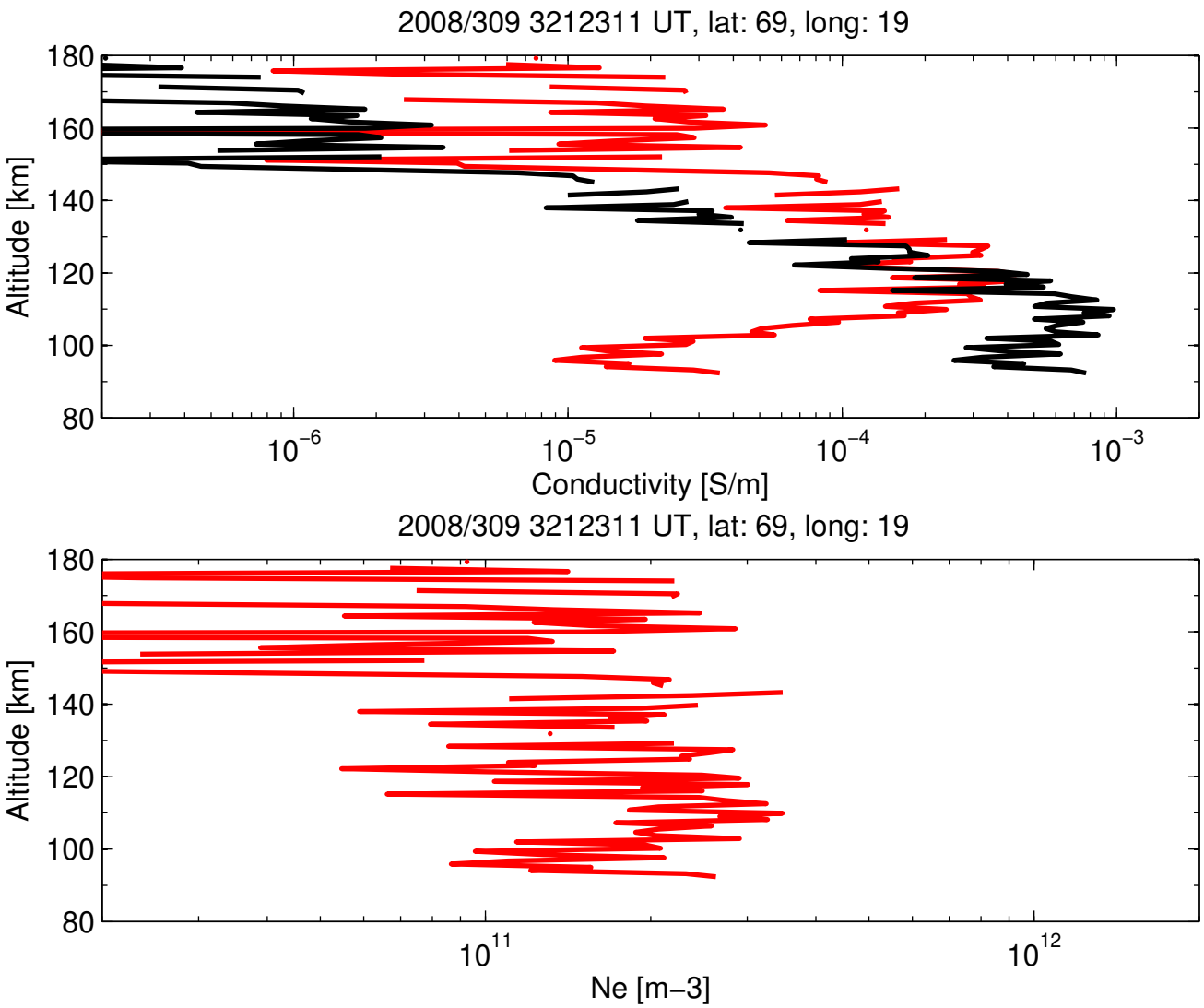
10^{11}
10^{12}
Ne [m−3]


2008/309 3212311 UT, lat: 69, long: 19
Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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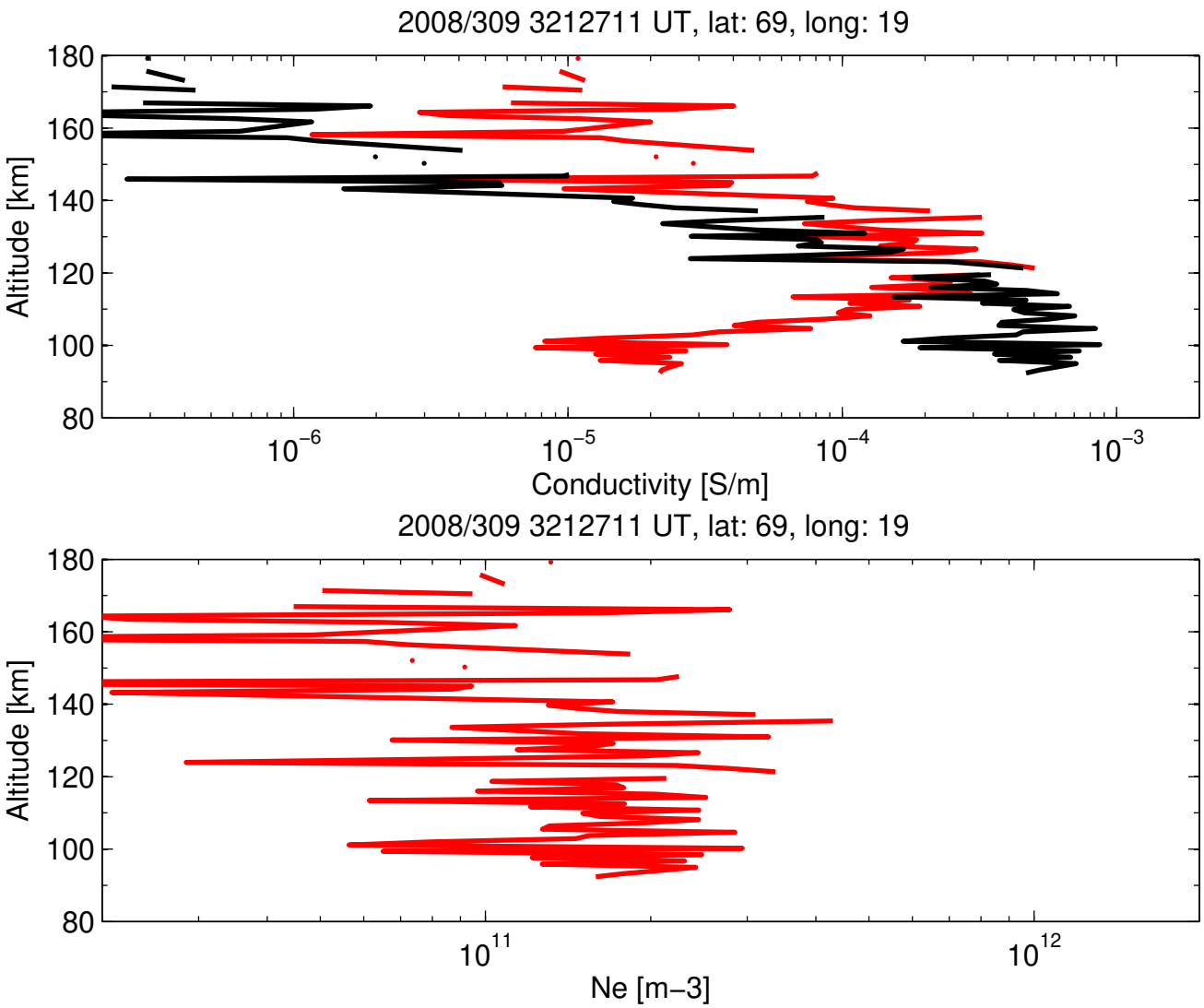
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-6}
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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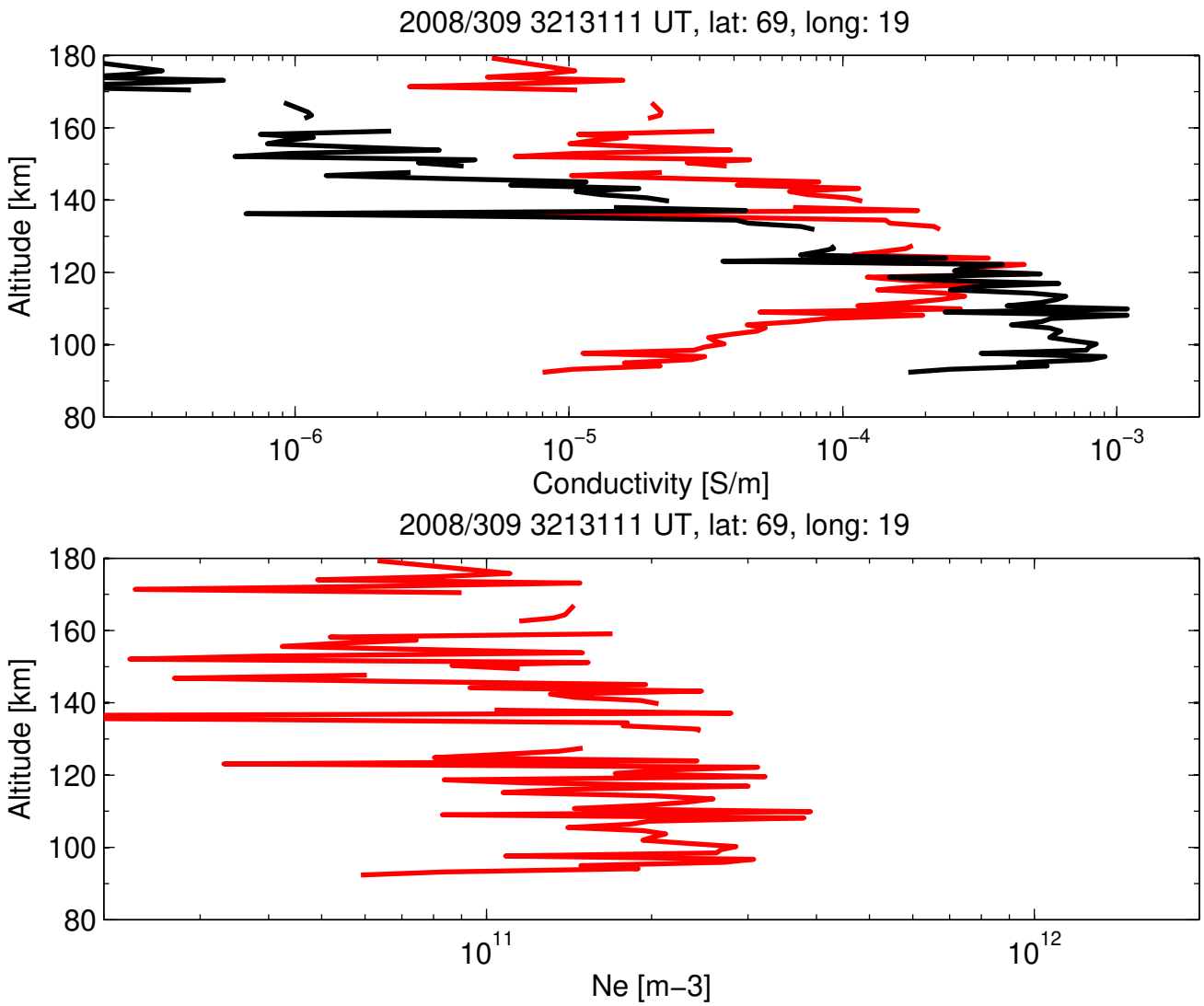
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3213111 UT, lat: 69, long: 19
Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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80
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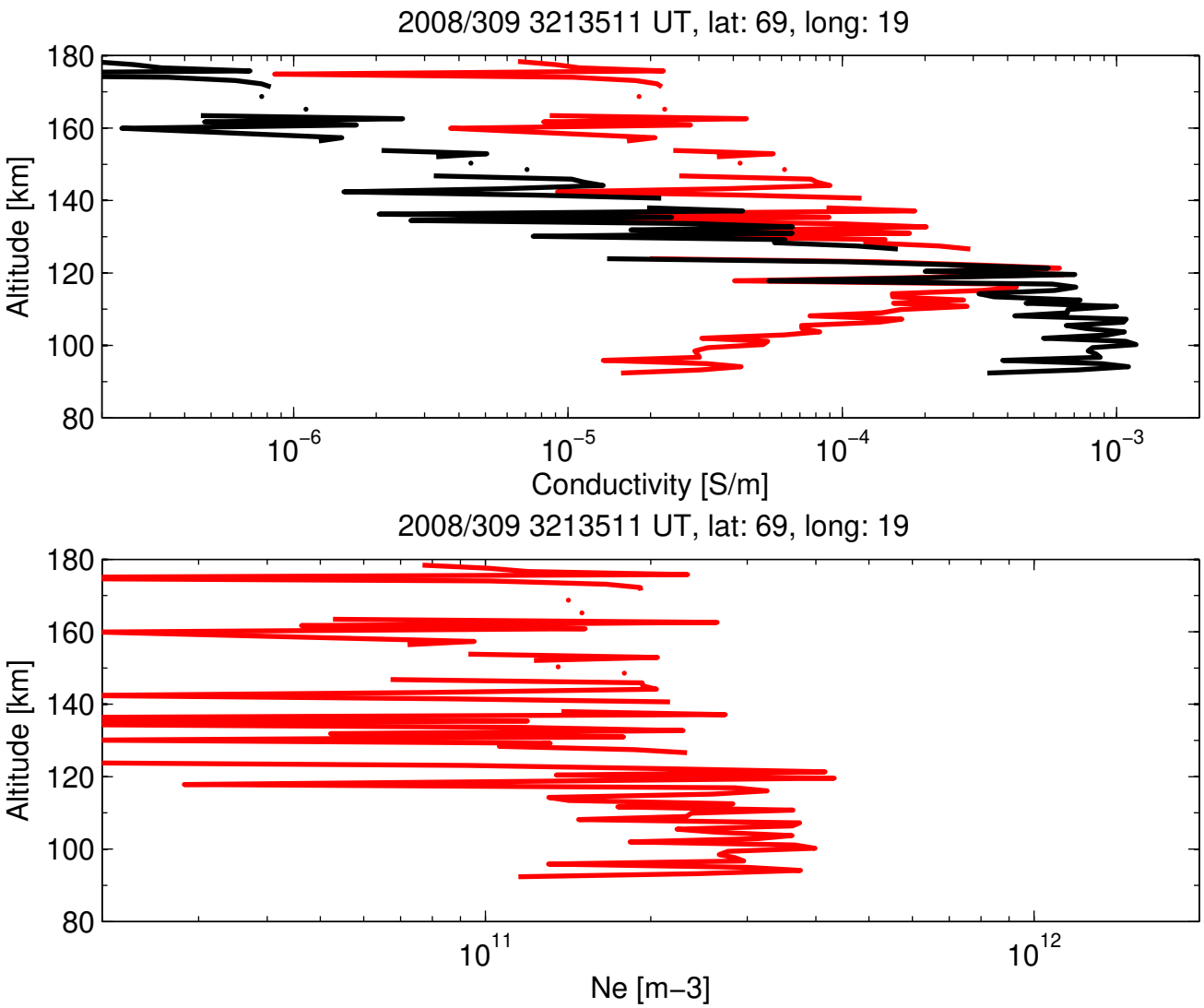
10^{12}
Ne [m−3]


2008/309 3213511 UT, lat: 69, long: 19
Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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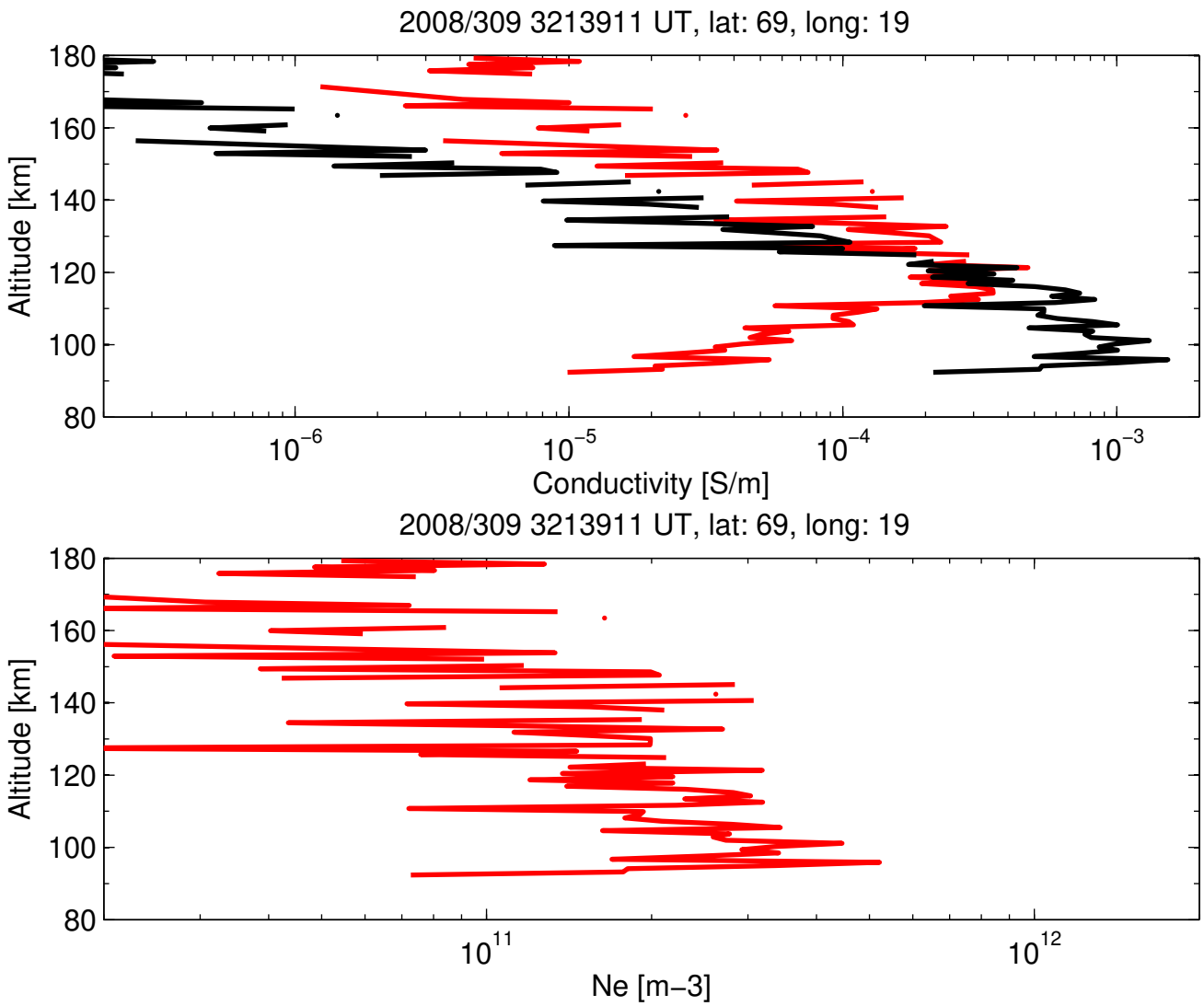
10^{11}
10^{12}
Ne [m−3]


2008/309 3213911 UT, lat: 69, long: 19
Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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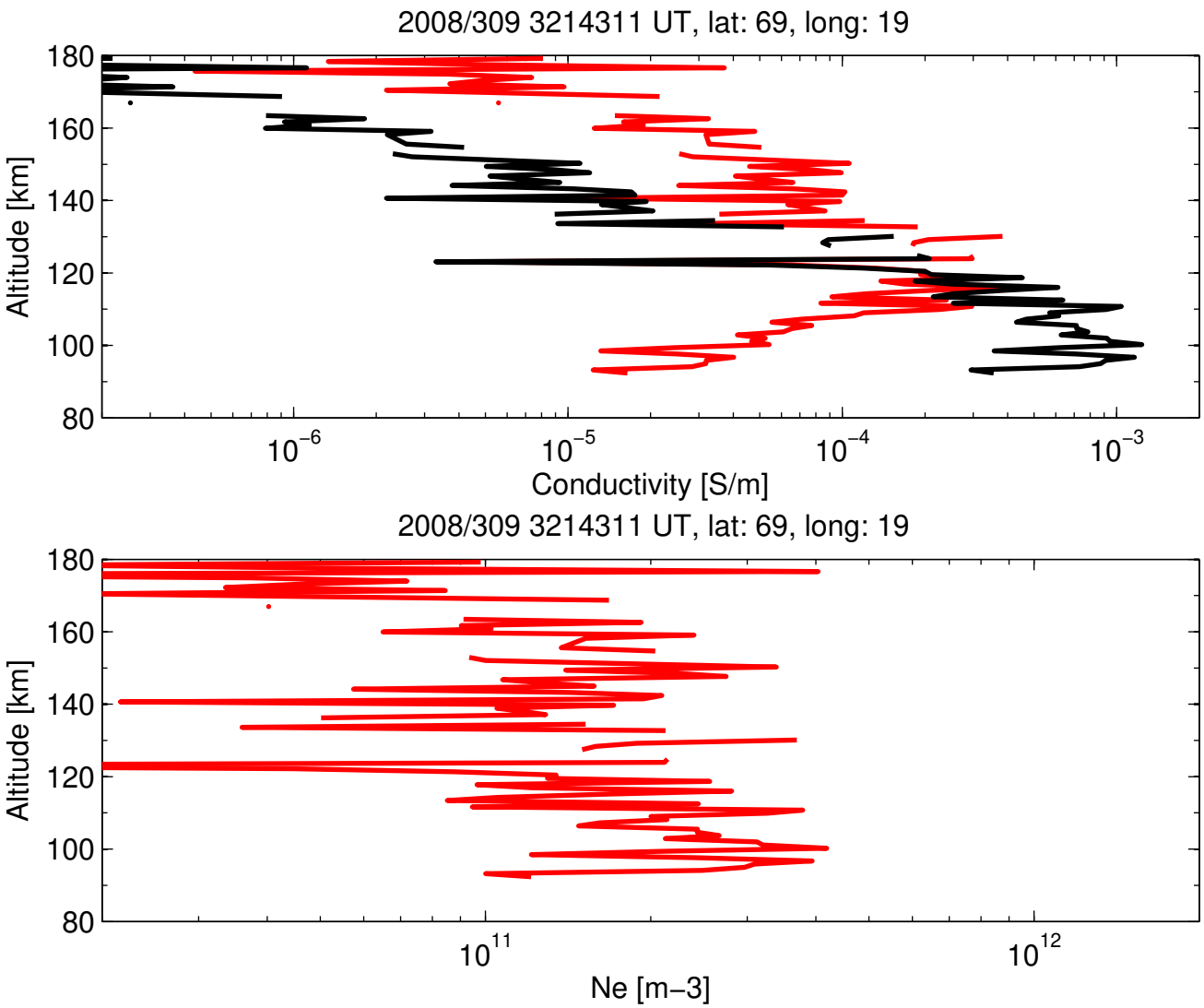
10^{12}
Ne [m−3]


2008/309 3214311 UT, lat: 69, long: 19
Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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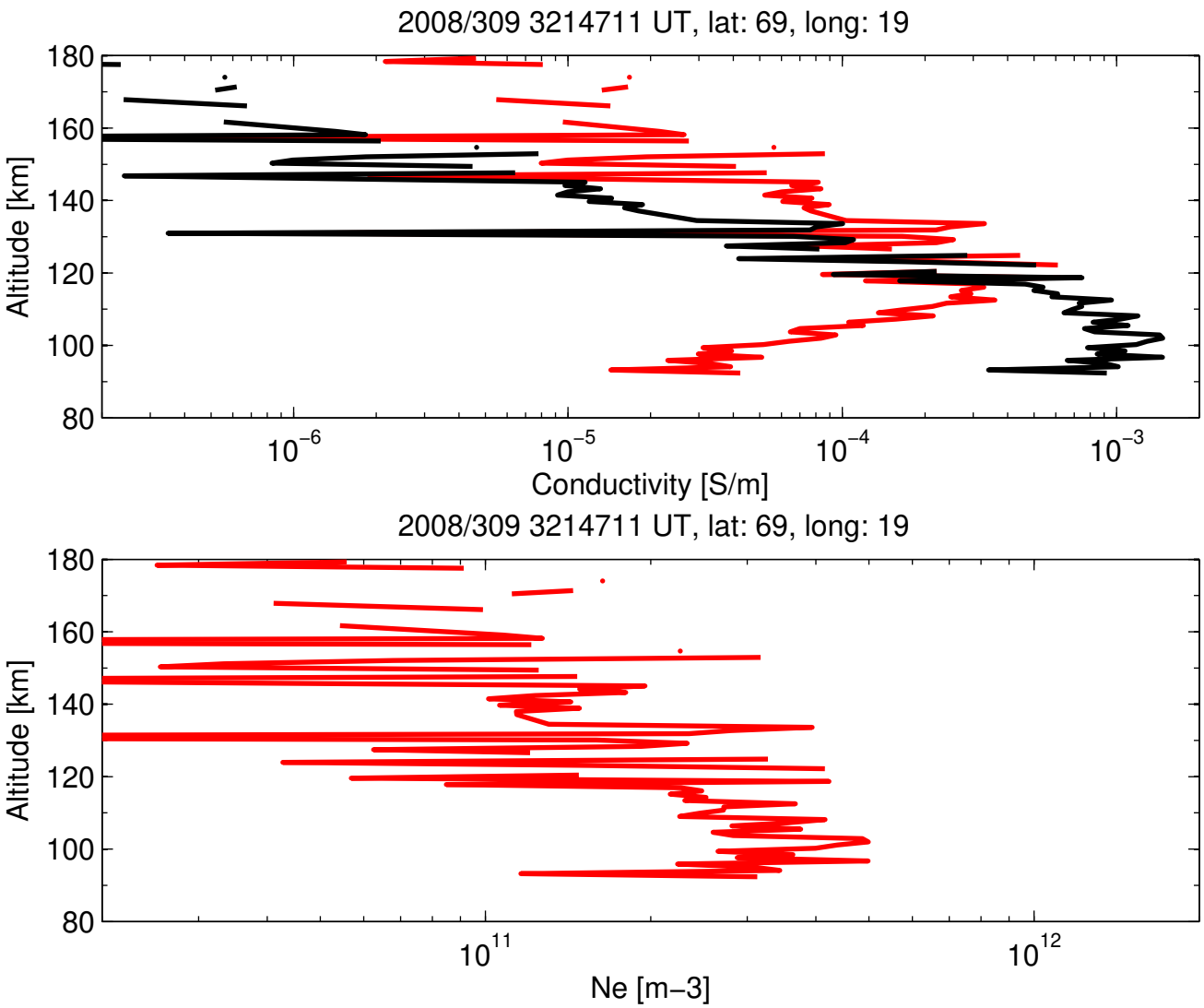
10^{12}
Ne [m−3]


2008/309 3214711 UT, lat: 69, long: 19
Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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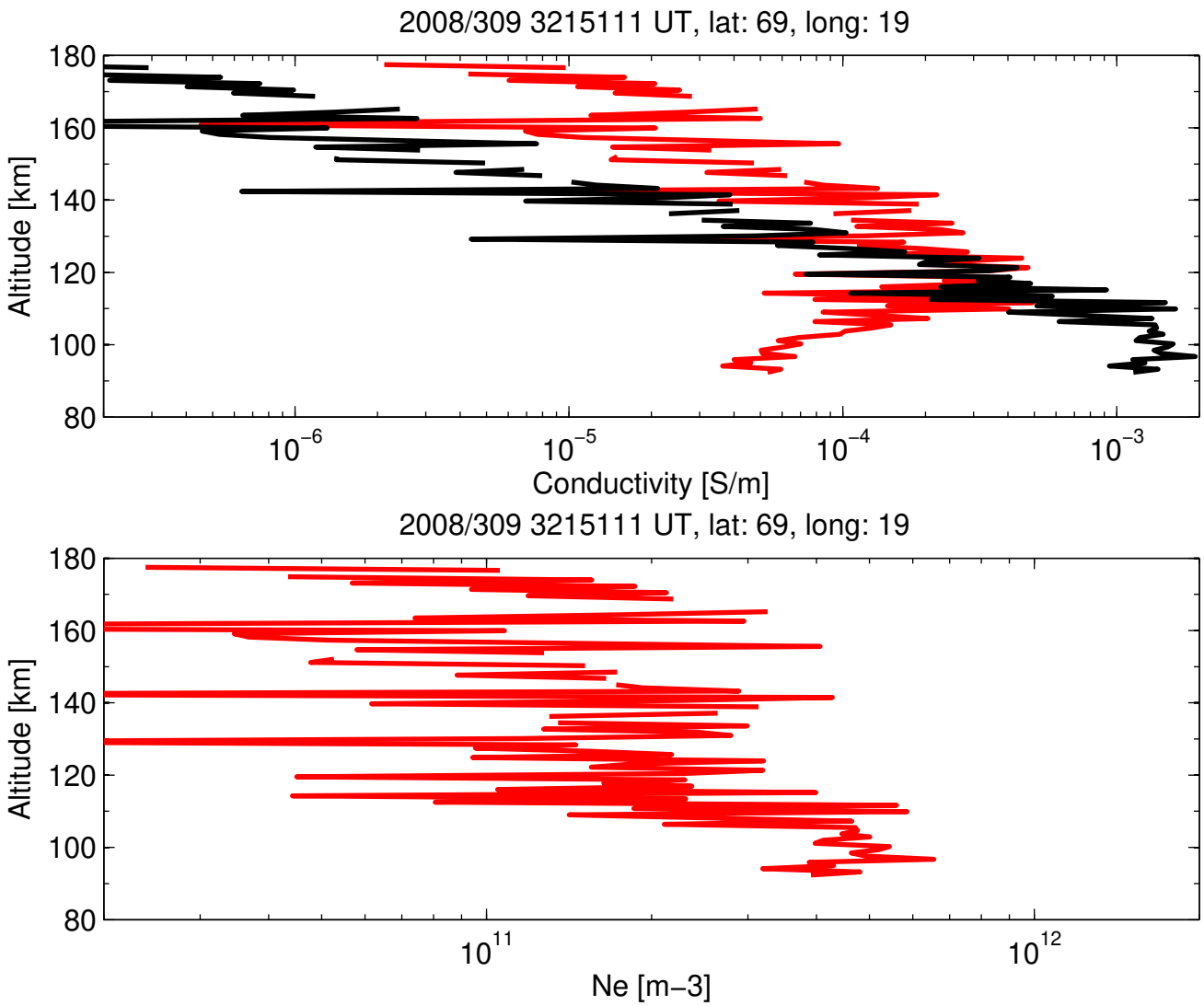
10^{12}
Ne [m−3]


2008/309 3215111 UT, lat: 69, long: 19
Altitude [km]
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10^{-6}
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10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3215111 UT, lat: 69, long: 19
Altitude [km]
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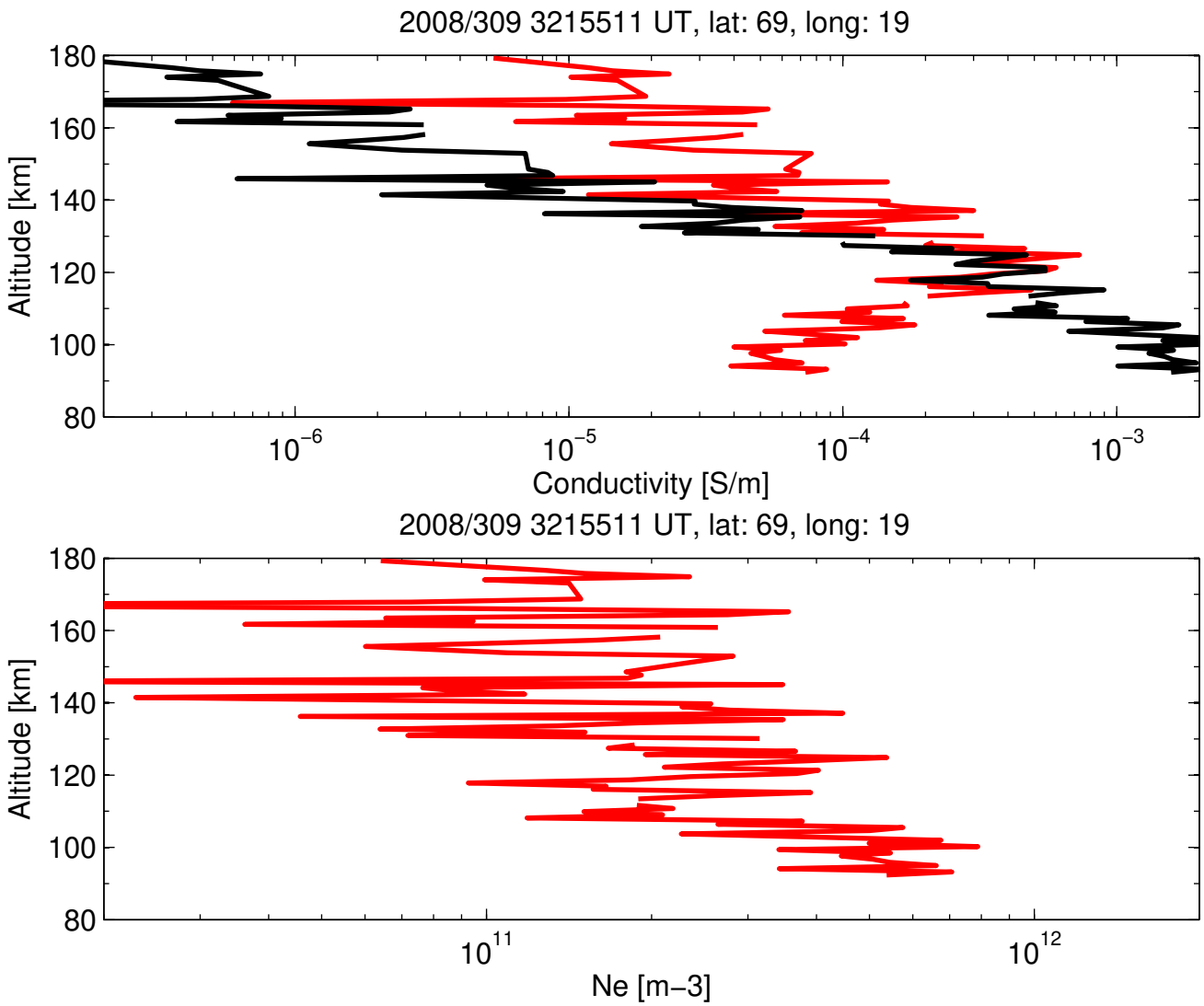
10^{11}
10^{12}
Ne [m−3]


2008/309 3215511 UT, lat: 69, long: 19
Altitude [km]
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10^{-6}
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10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3215511 UT, lat: 69, long: 19
Altitude [km]
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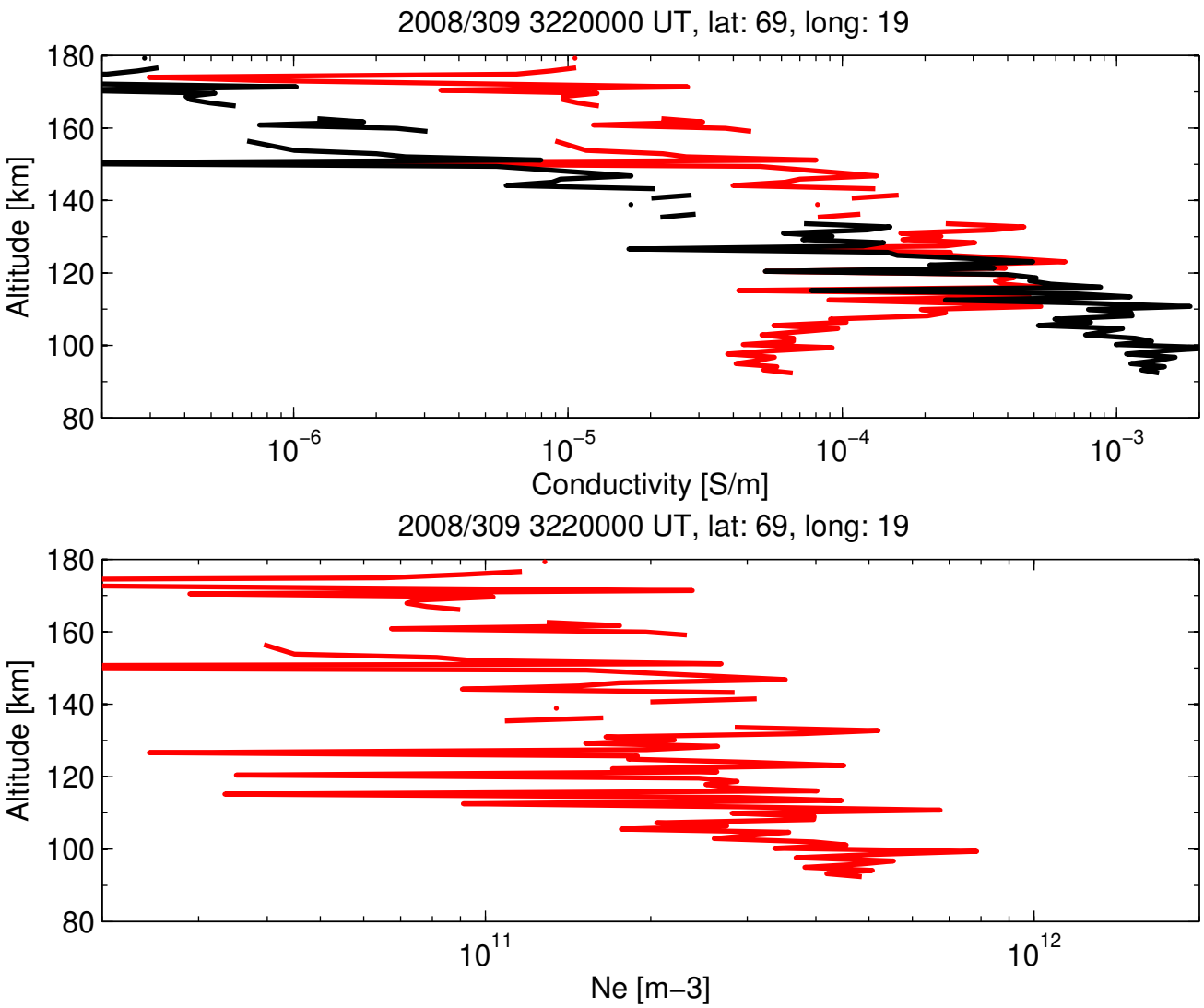
10^{12}
Ne [m−3]


2008/309 3220000 UT, lat: 69, long: 19
Altitude [km]
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10^{-6}
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10^{-3}
Conductivity [S/m]
2008/309 3220000 UT, lat: 69, long: 19
Altitude [km]
180
160
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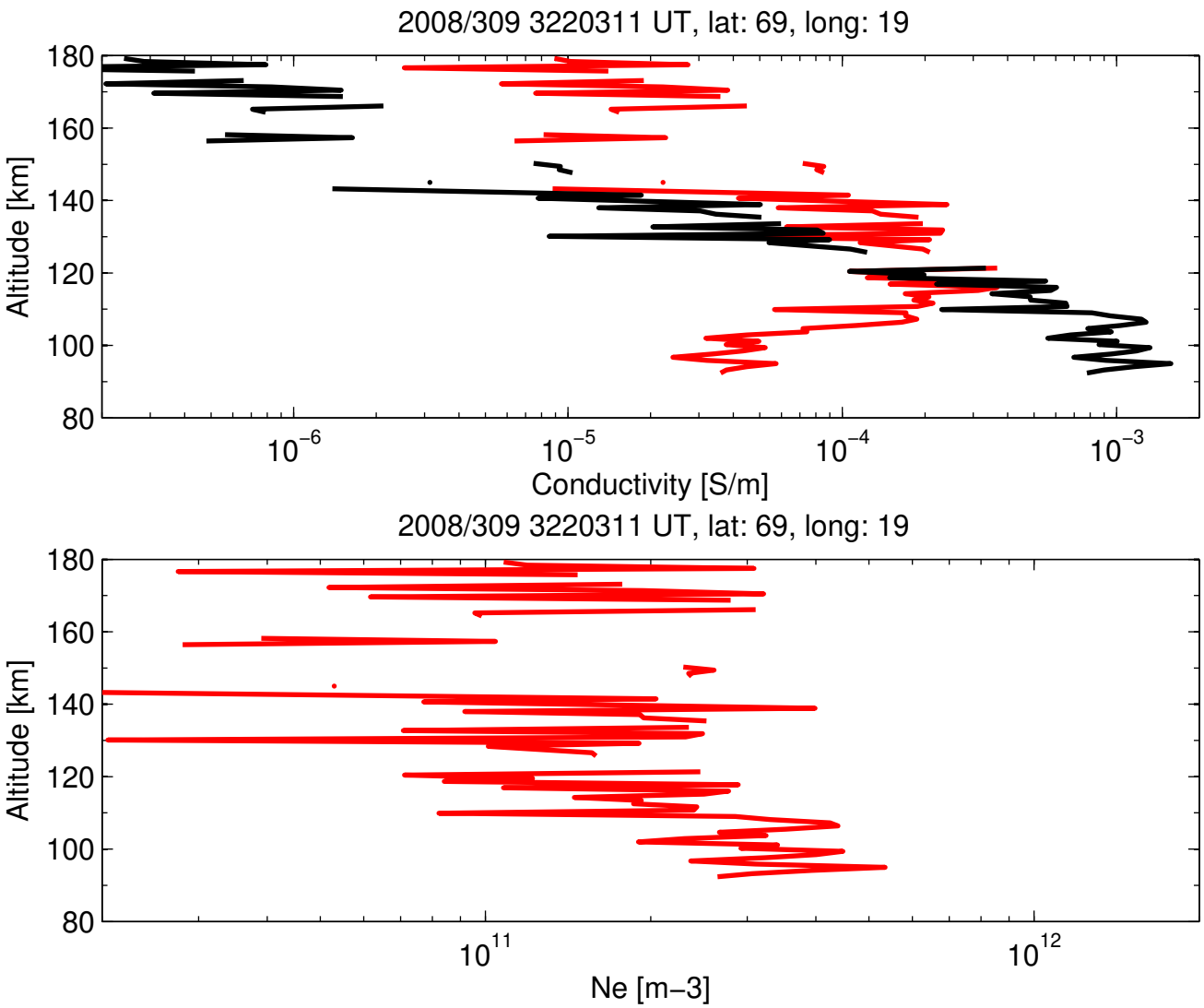
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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140
120
100
80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3220311 UT, lat: 69, long: 19
Altitude [km]
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120
100
80
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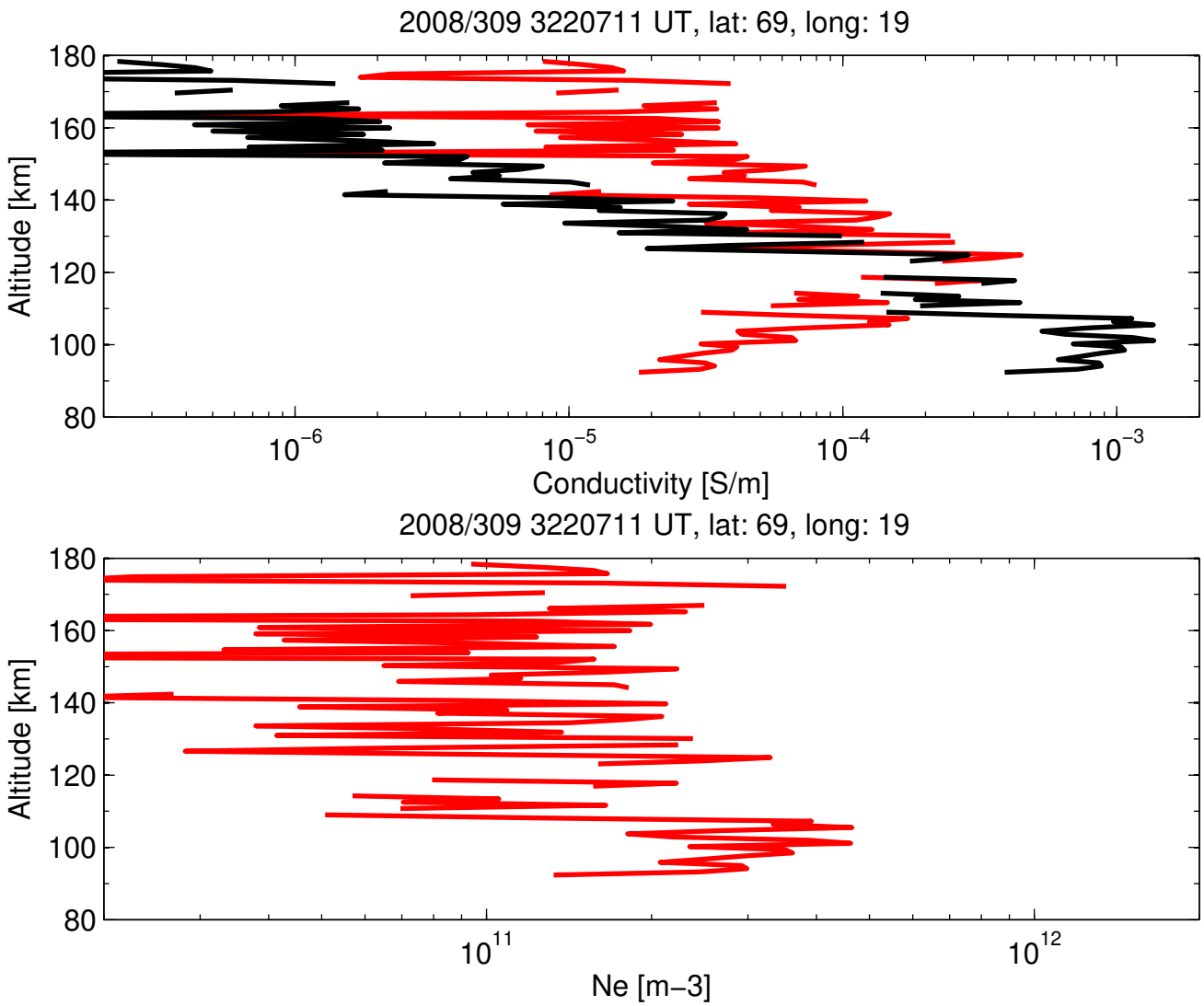
10^{12}
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3220711 UT, lat: 69, long: 19
Altitude [km]
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80
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10^{12}
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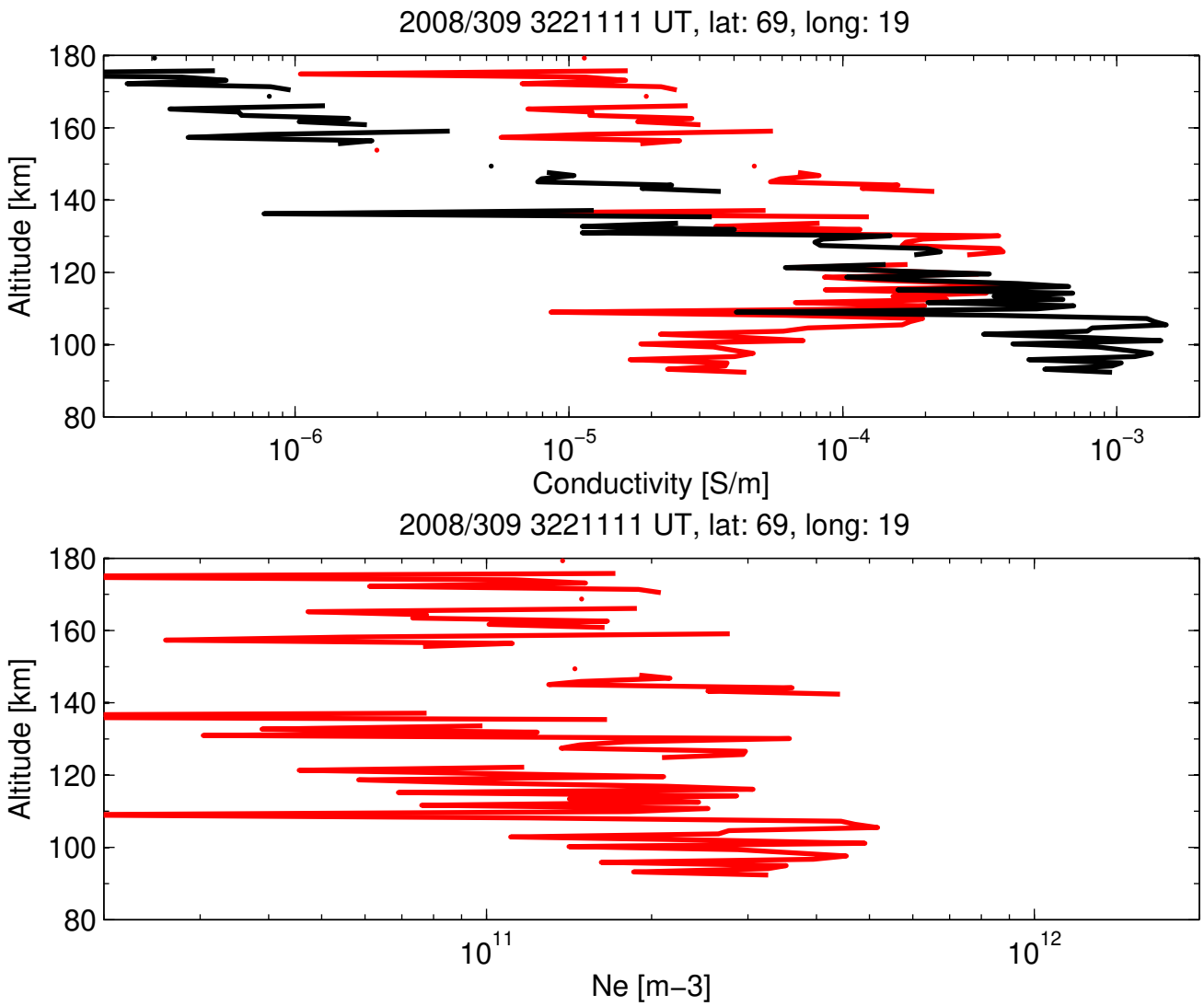
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Altitude [km]
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80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3221111 UT, lat: 69, long: 19
Altitude [km]
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120
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80
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10^{12}
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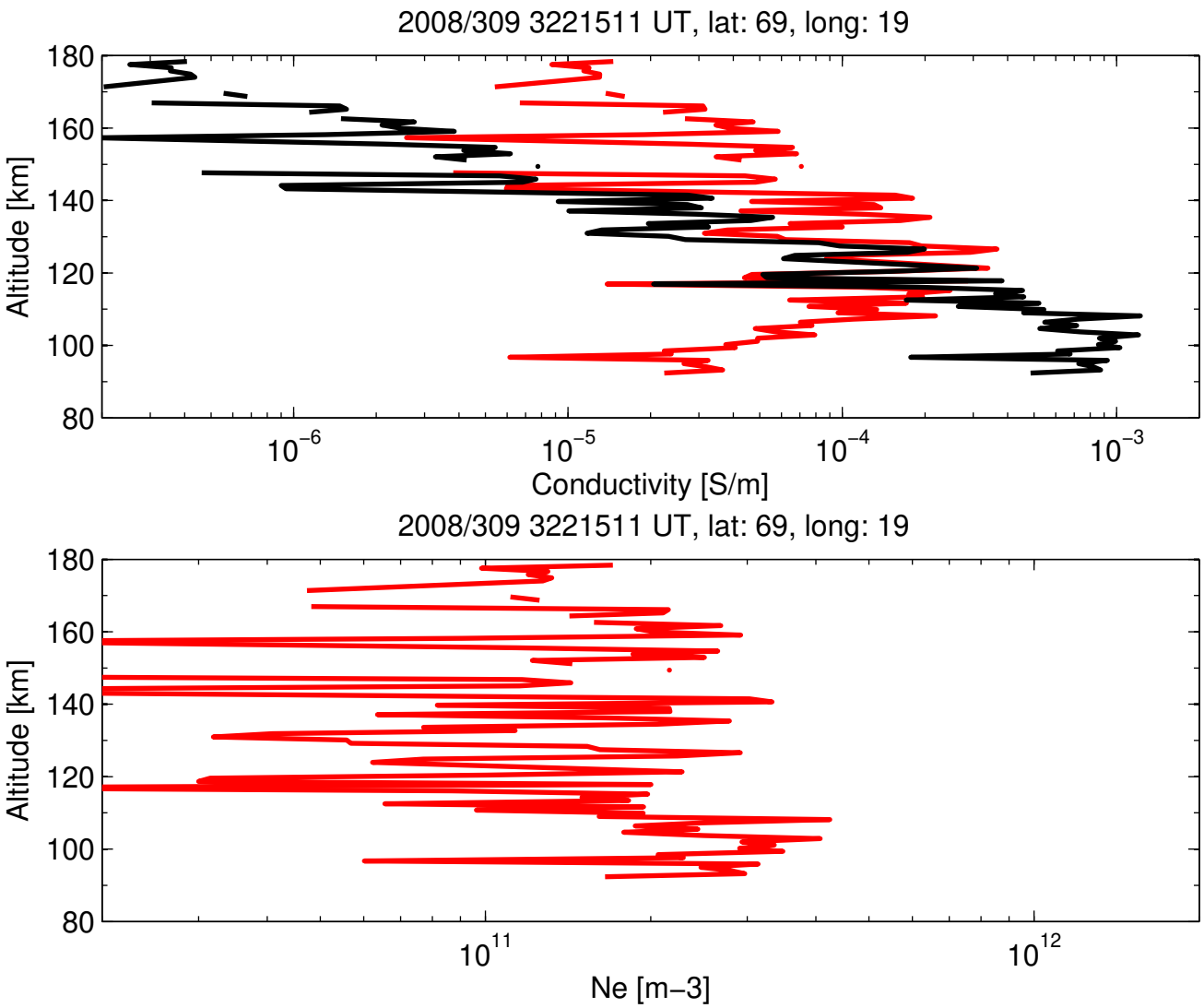
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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3221511 UT, lat: 69, long: 19
Altitude [km]
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10^{12}
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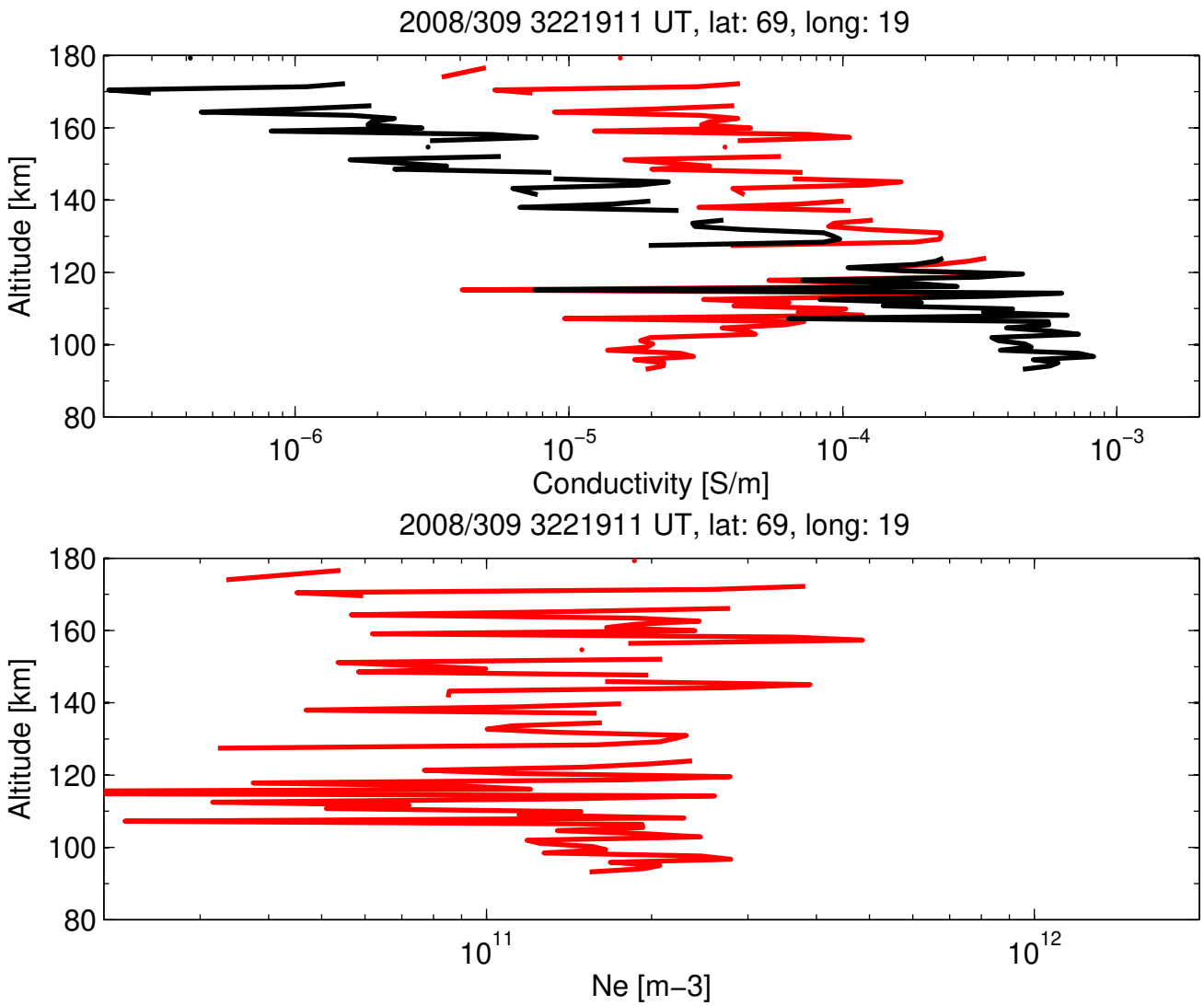
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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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10^{12}
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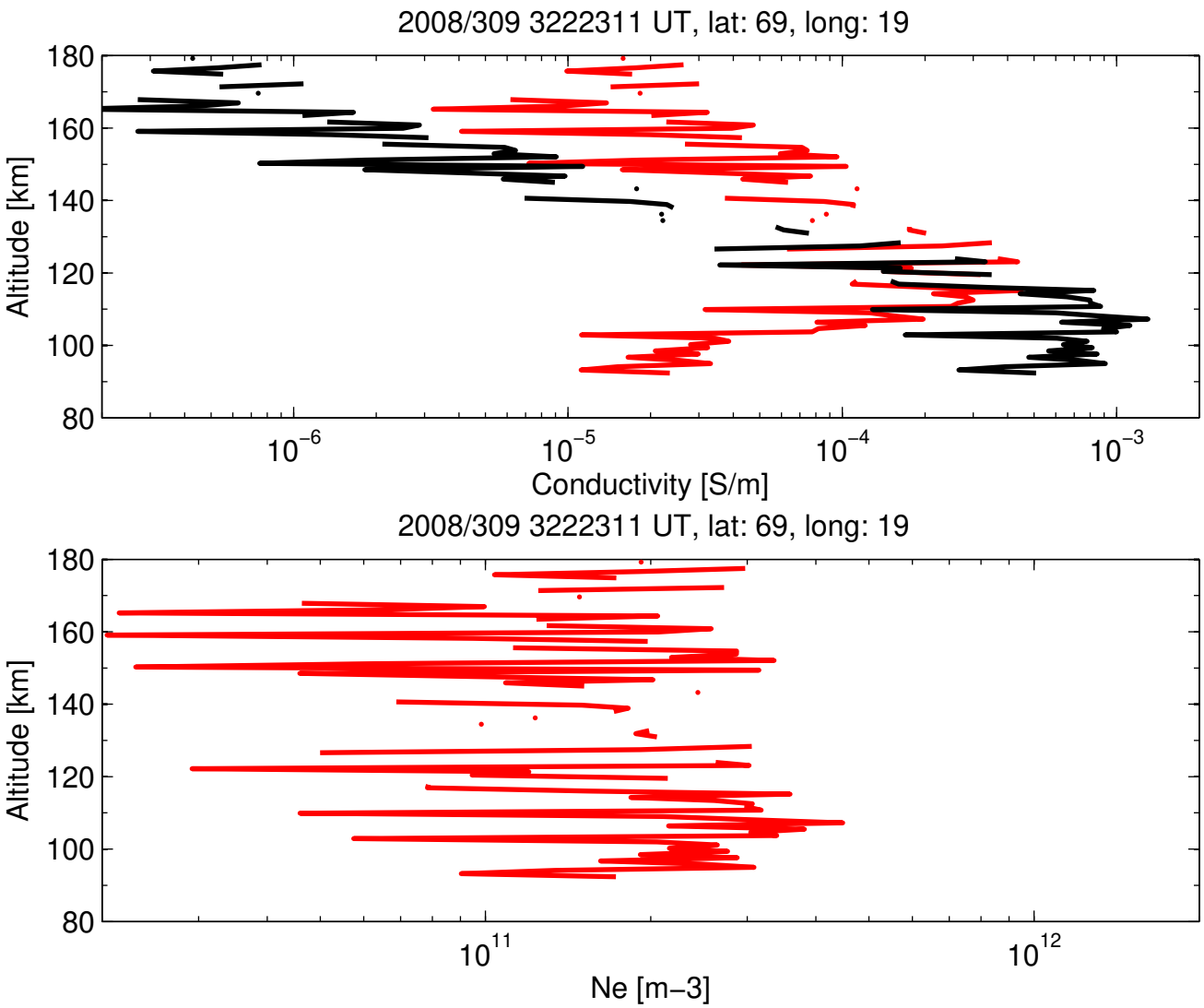
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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3222311 UT, lat: 69, long: 19
Altitude [km]
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80
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10^{12}
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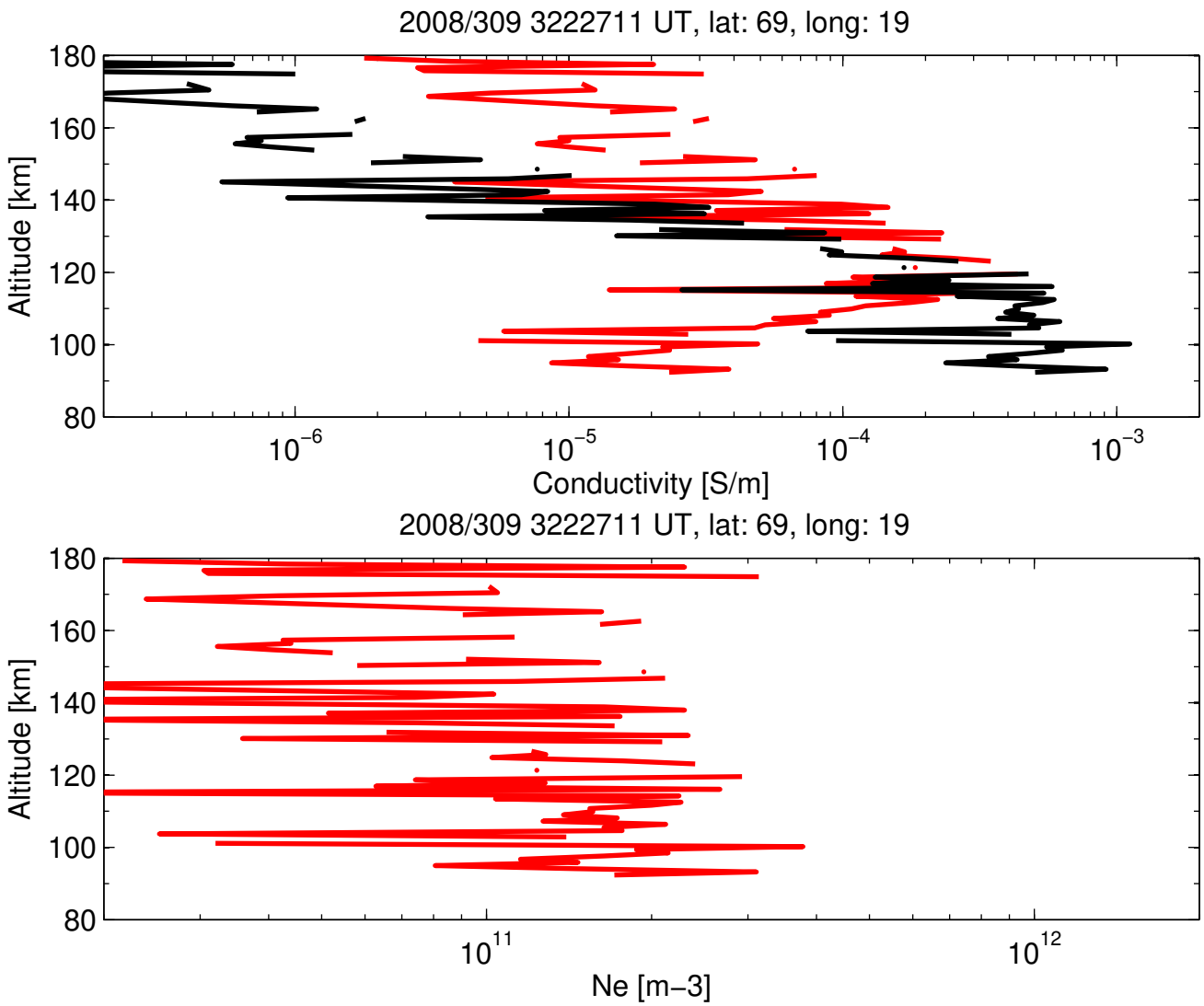
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Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3222711 UT, lat: 69, long: 19
Altitude [km]
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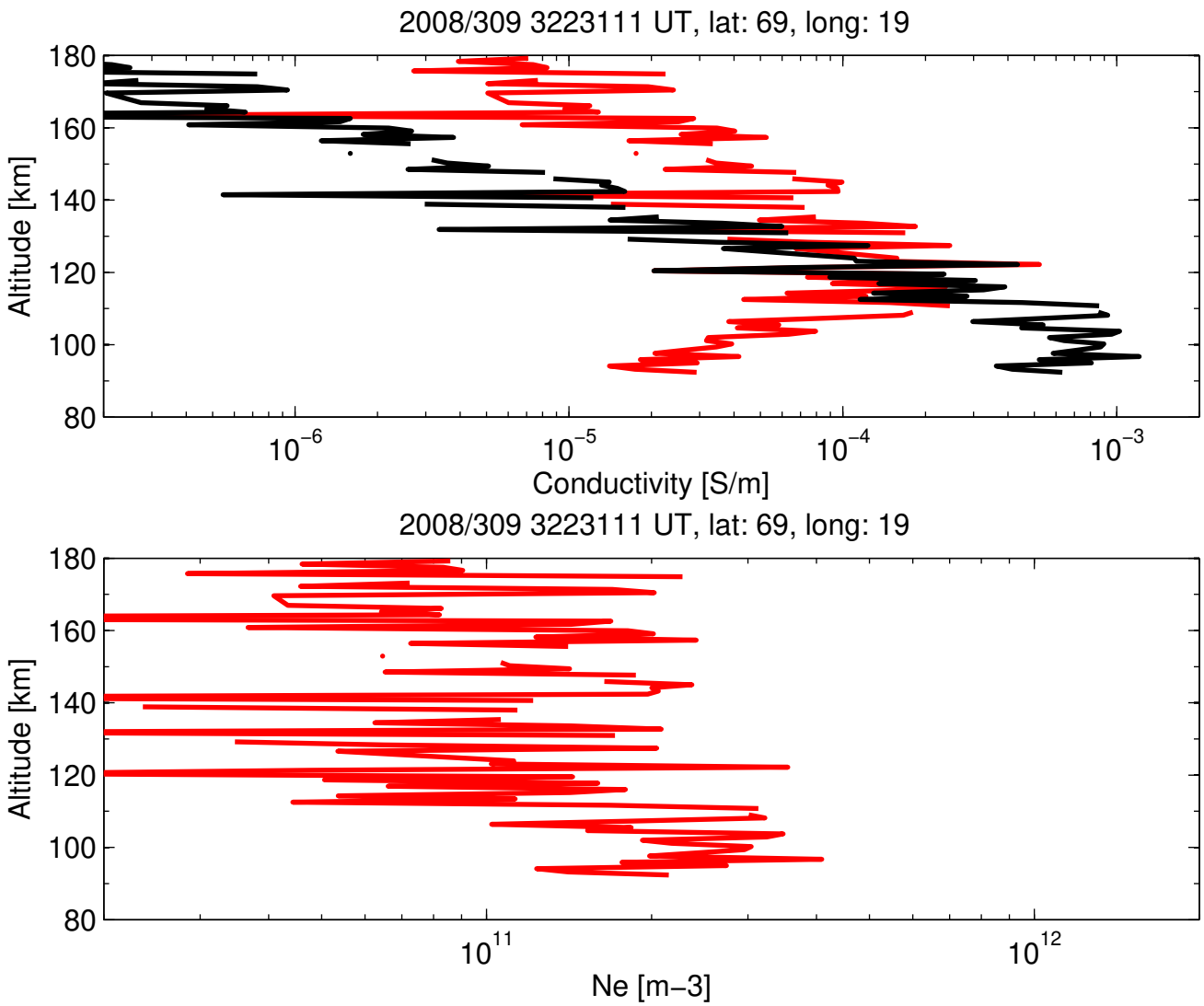
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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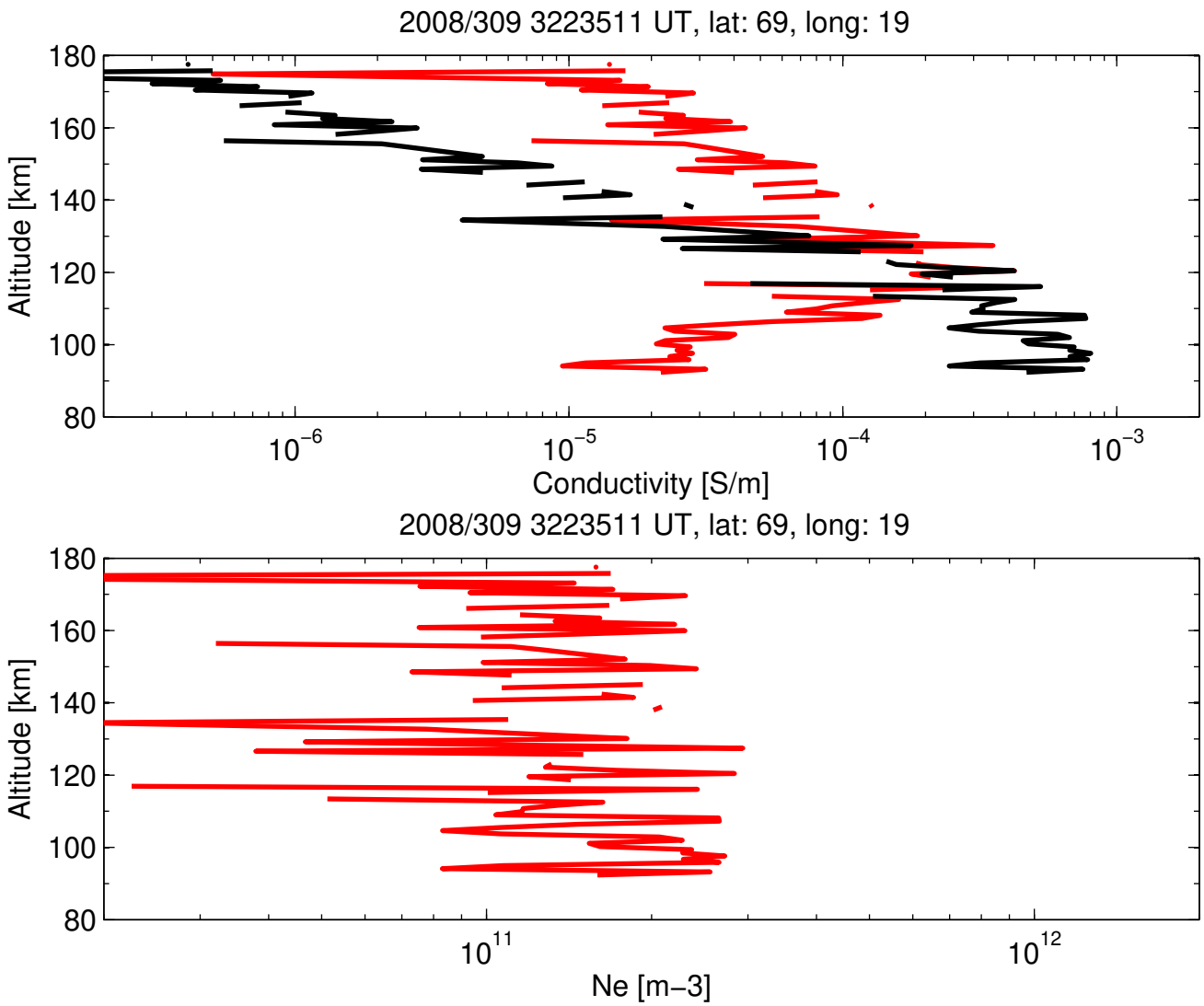
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3223511 UT, lat: 69, long: 19
Altitude [km]
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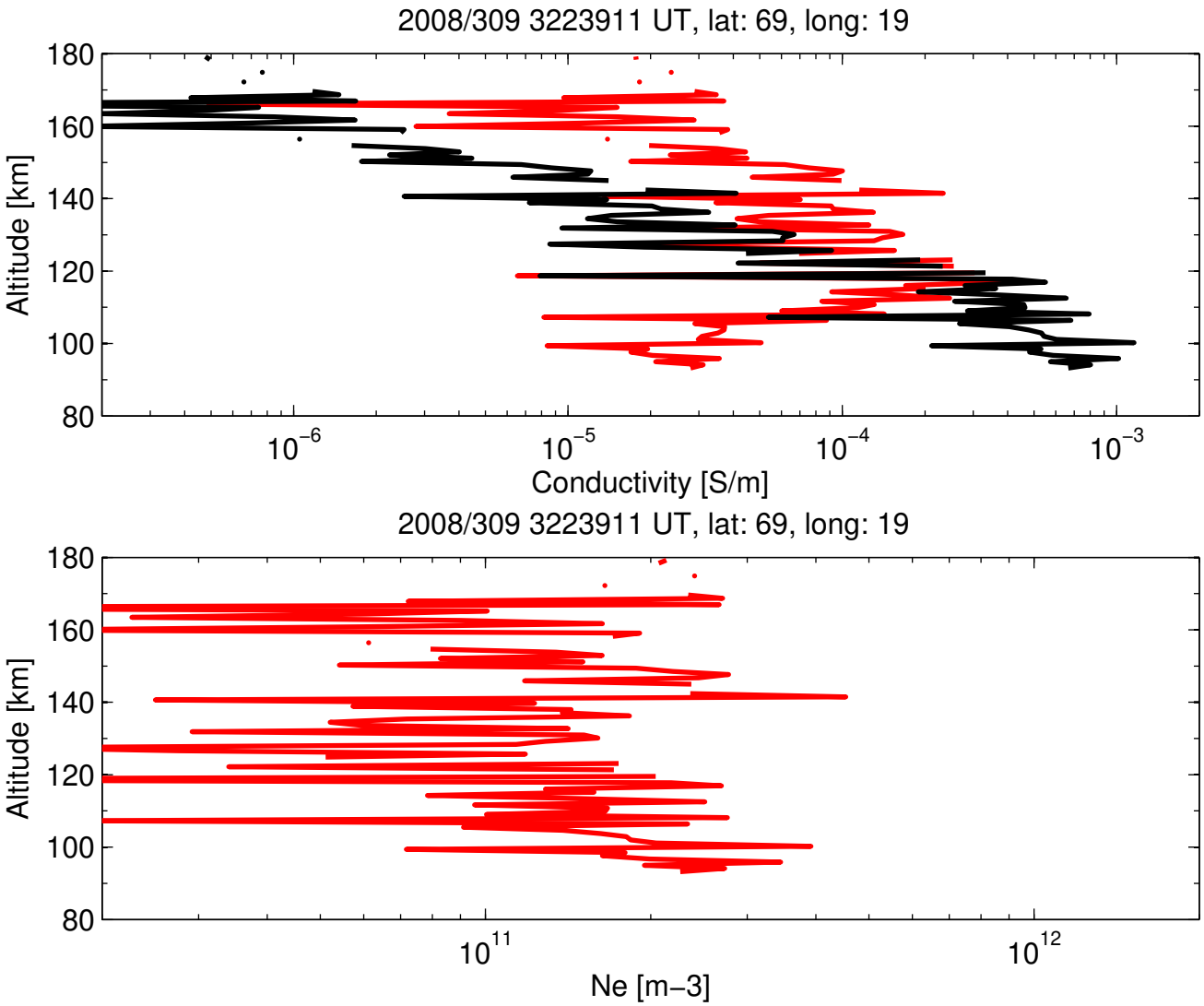
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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100
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3223911 UT, lat: 69, long: 19
Altitude [km]
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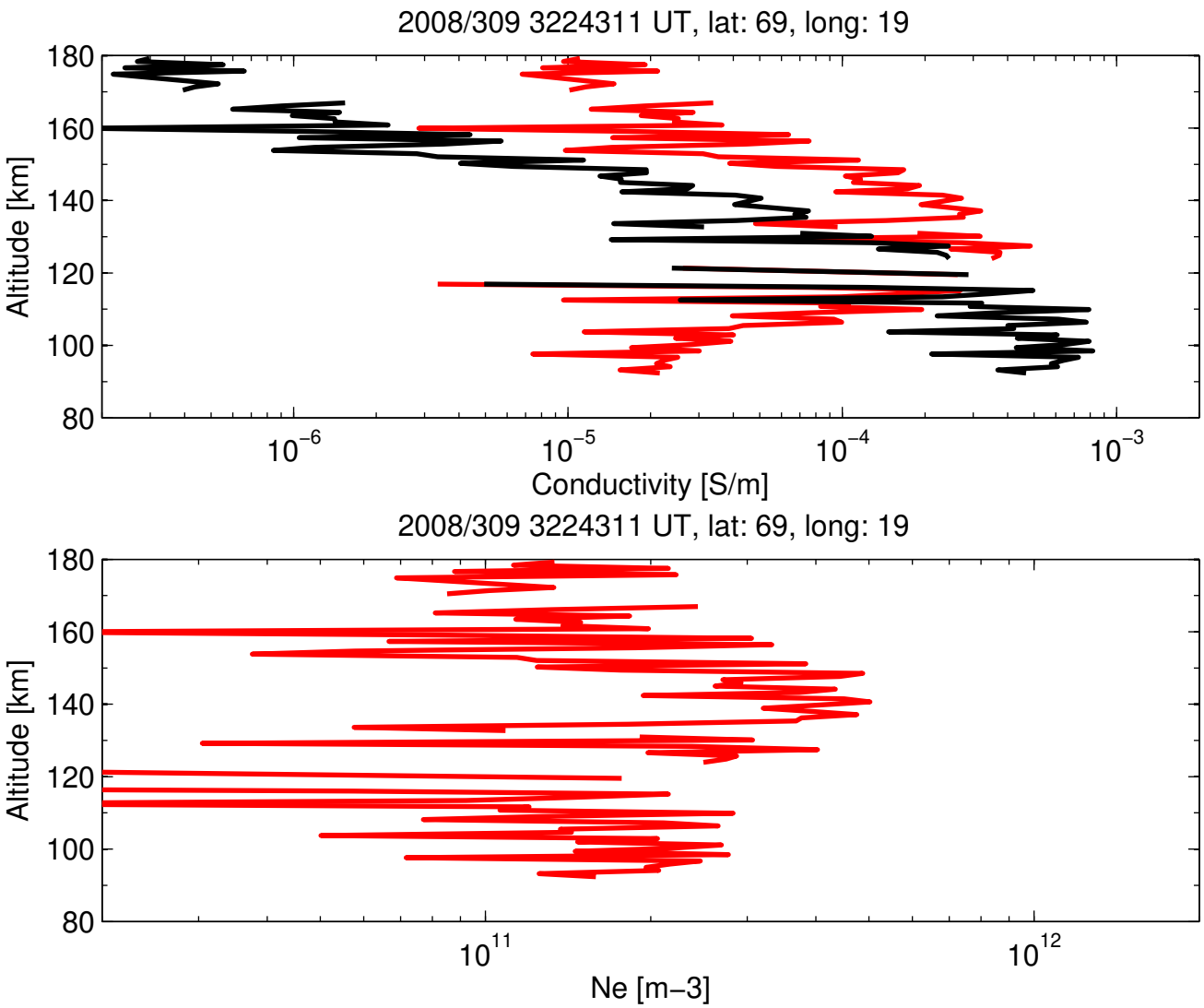
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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100
80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3224311 UT, lat: 69, long: 19
Altitude [km]
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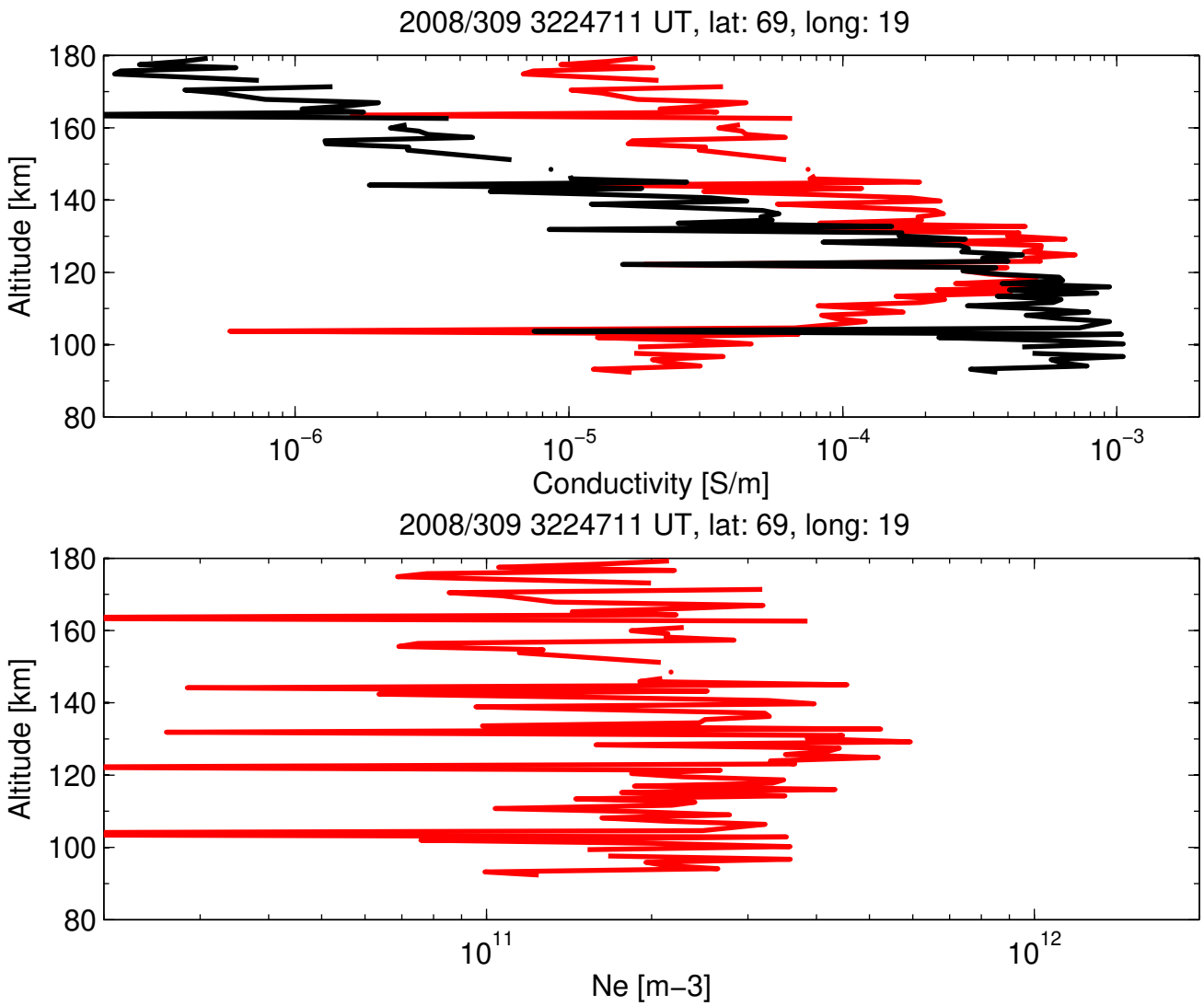
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3224711 UT, lat: 69, long: 19
Altitude [km]
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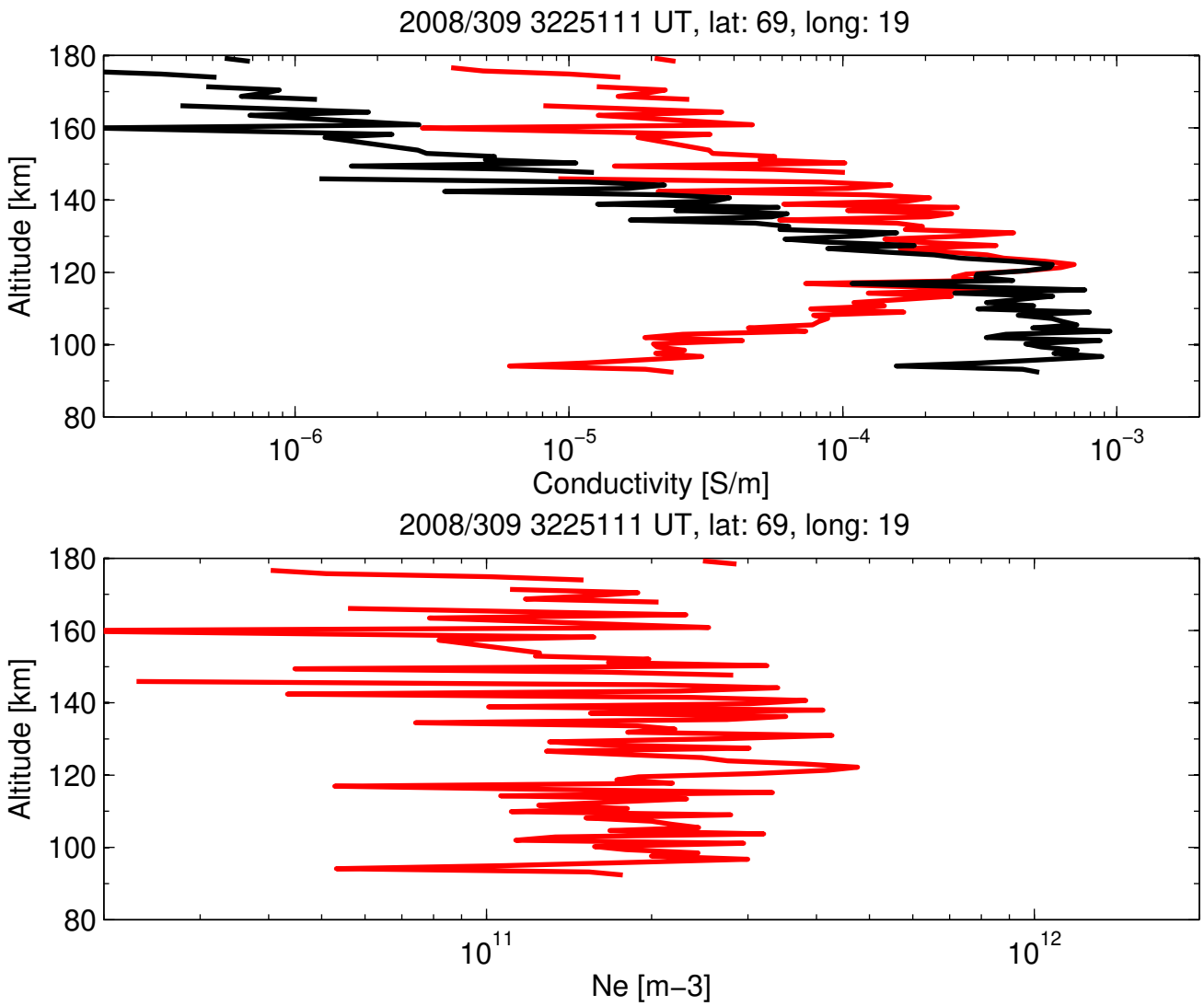
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3225111 UT, lat: 69, long: 19
Altitude [km]
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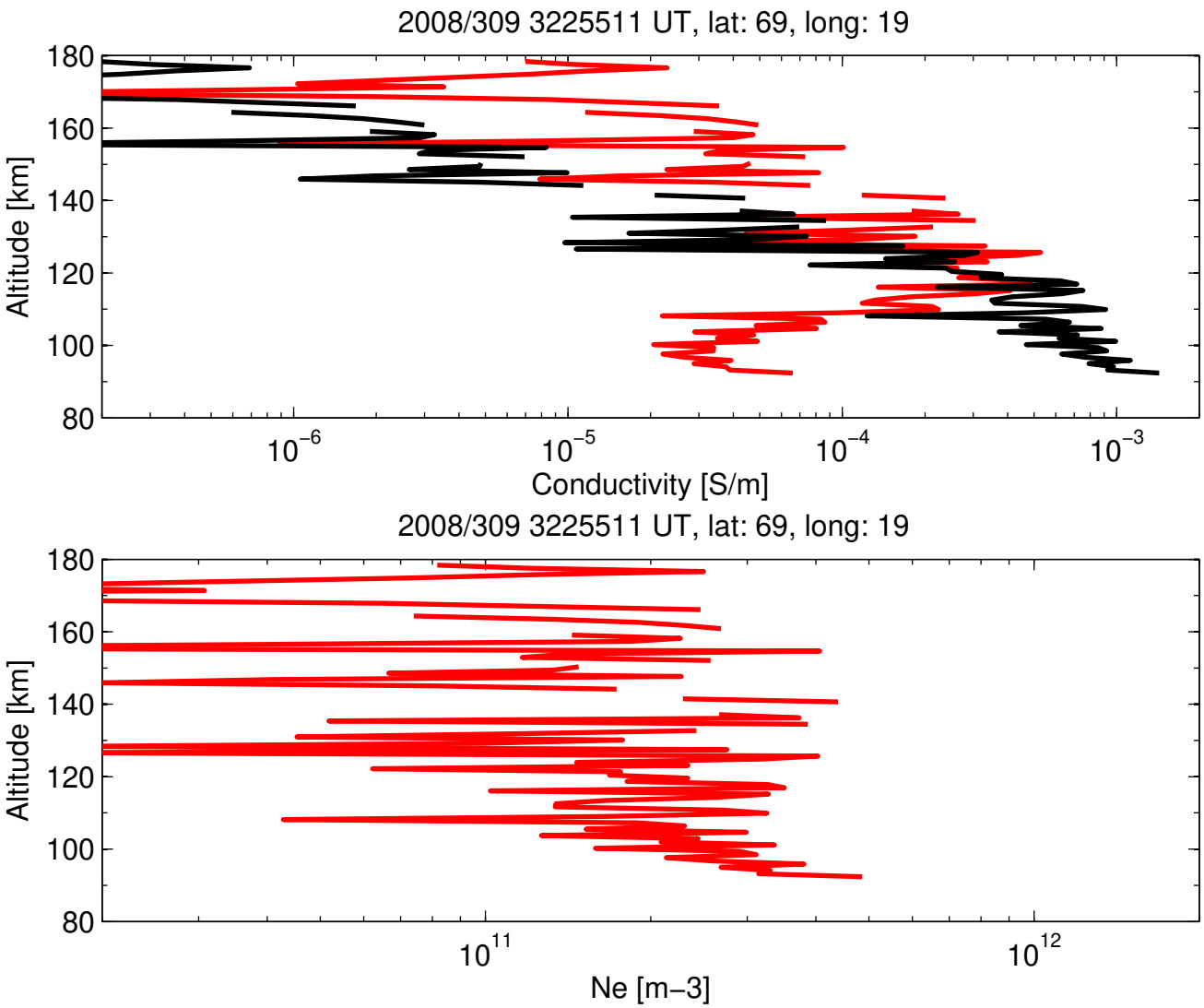
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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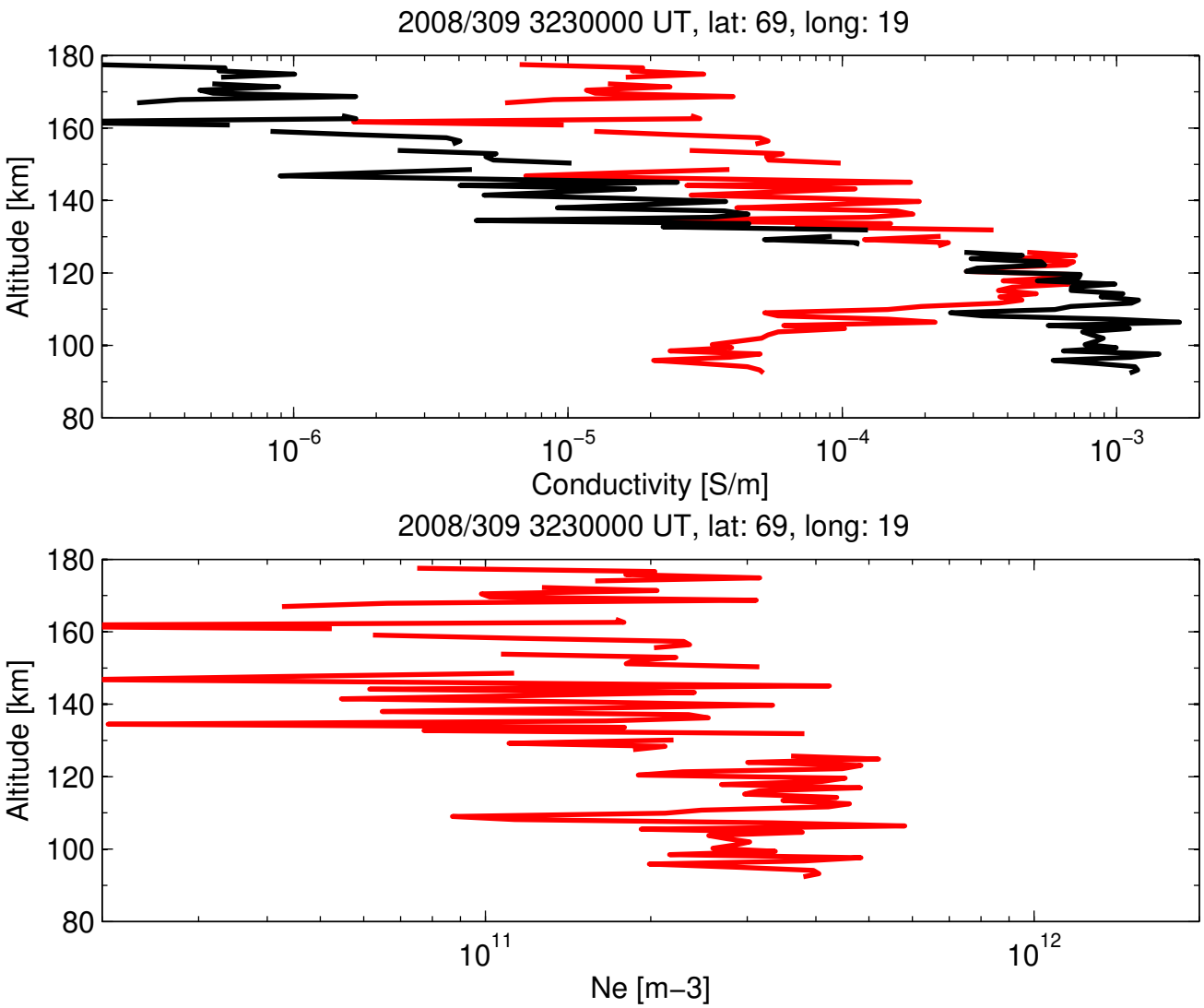
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3230000 UT, lat: 69, long: 19
Altitude [km]
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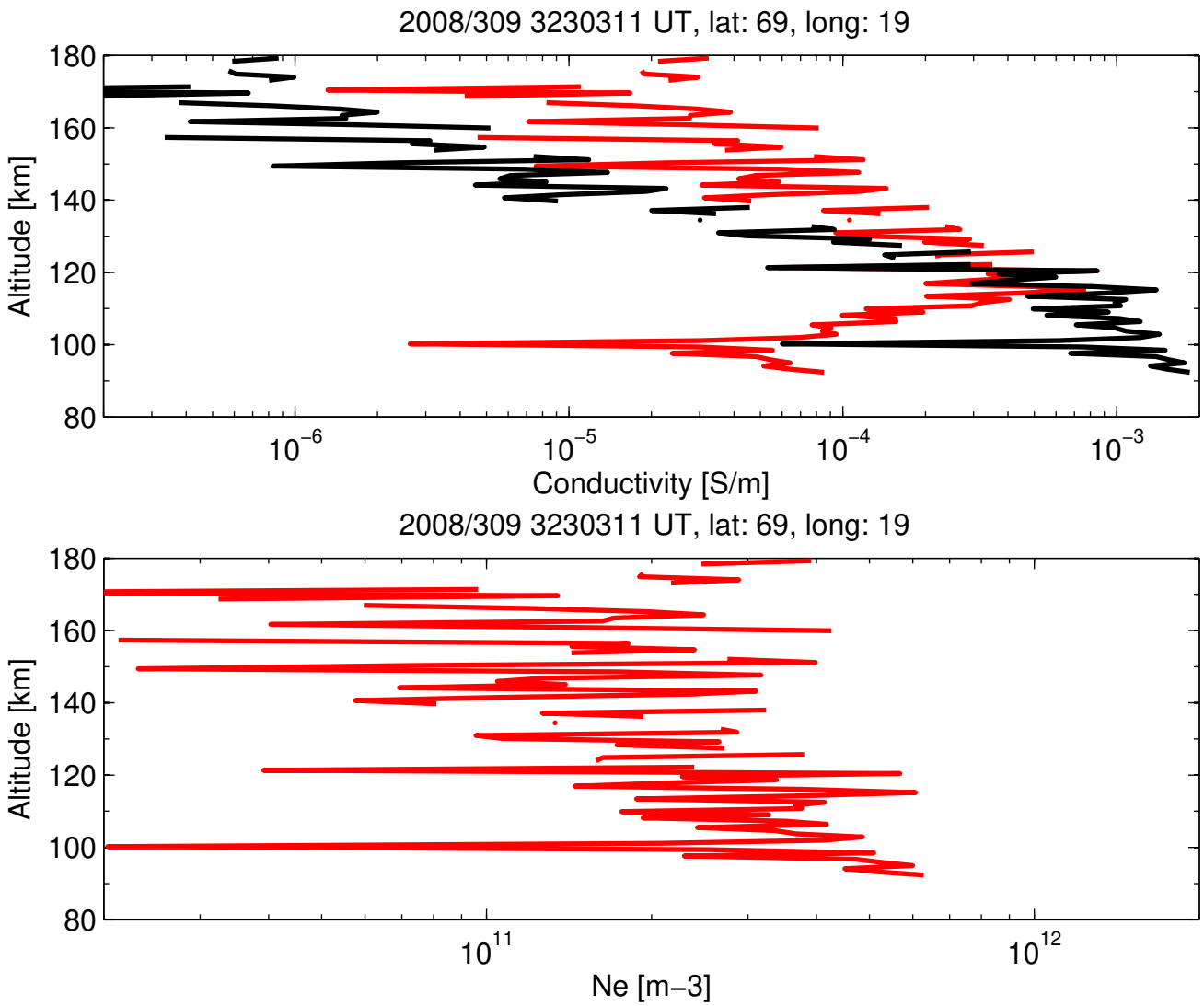
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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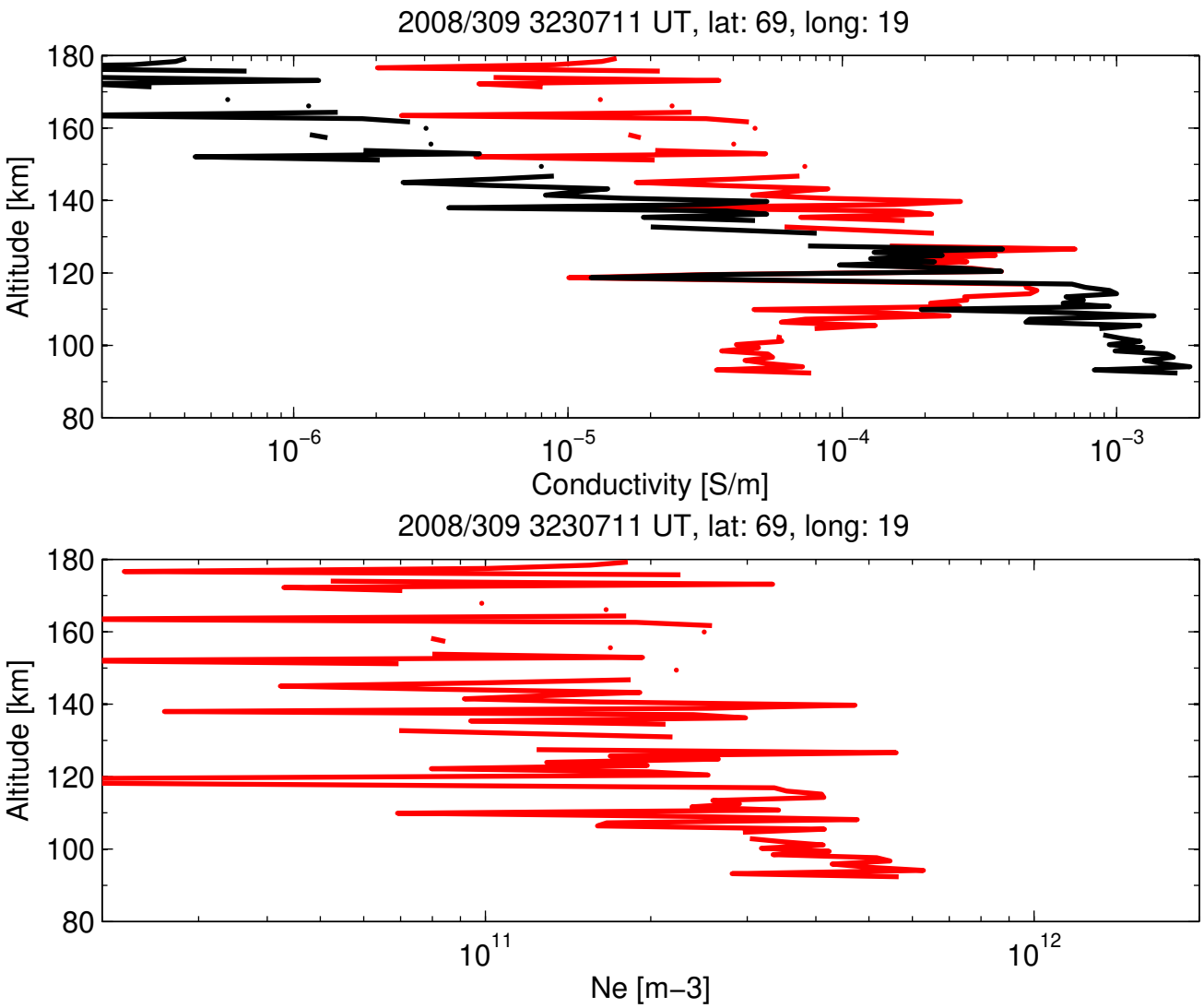
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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100
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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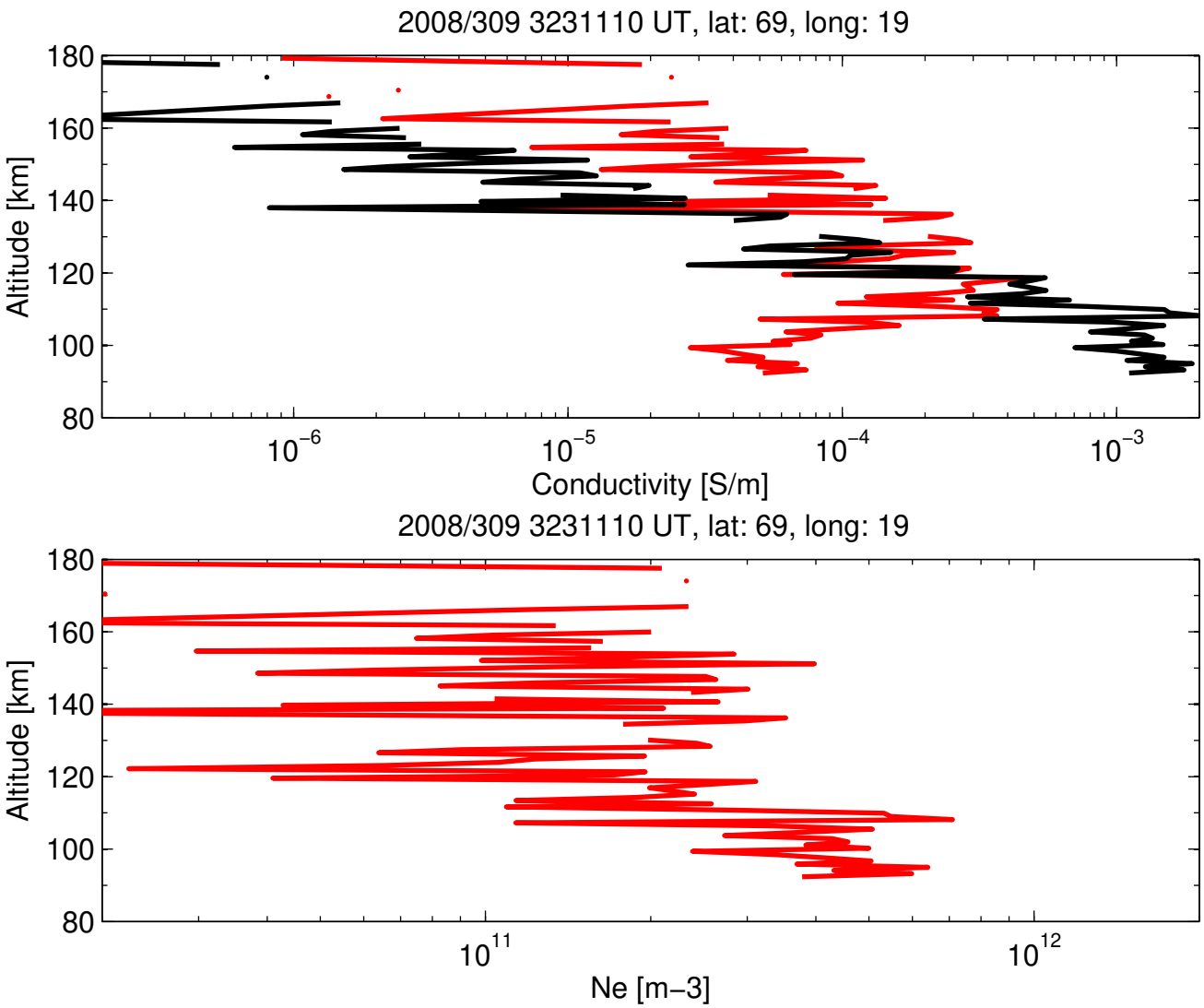
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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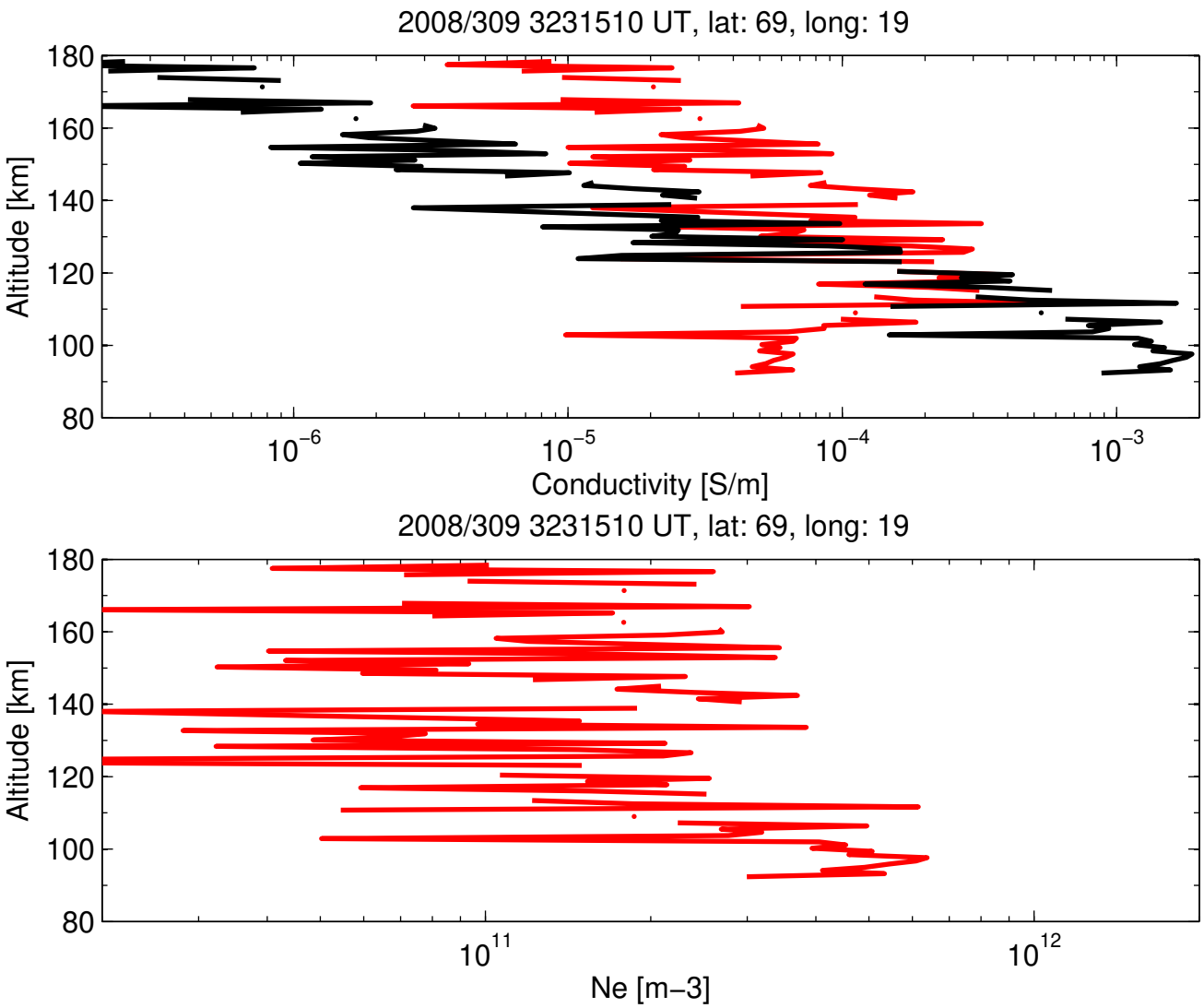
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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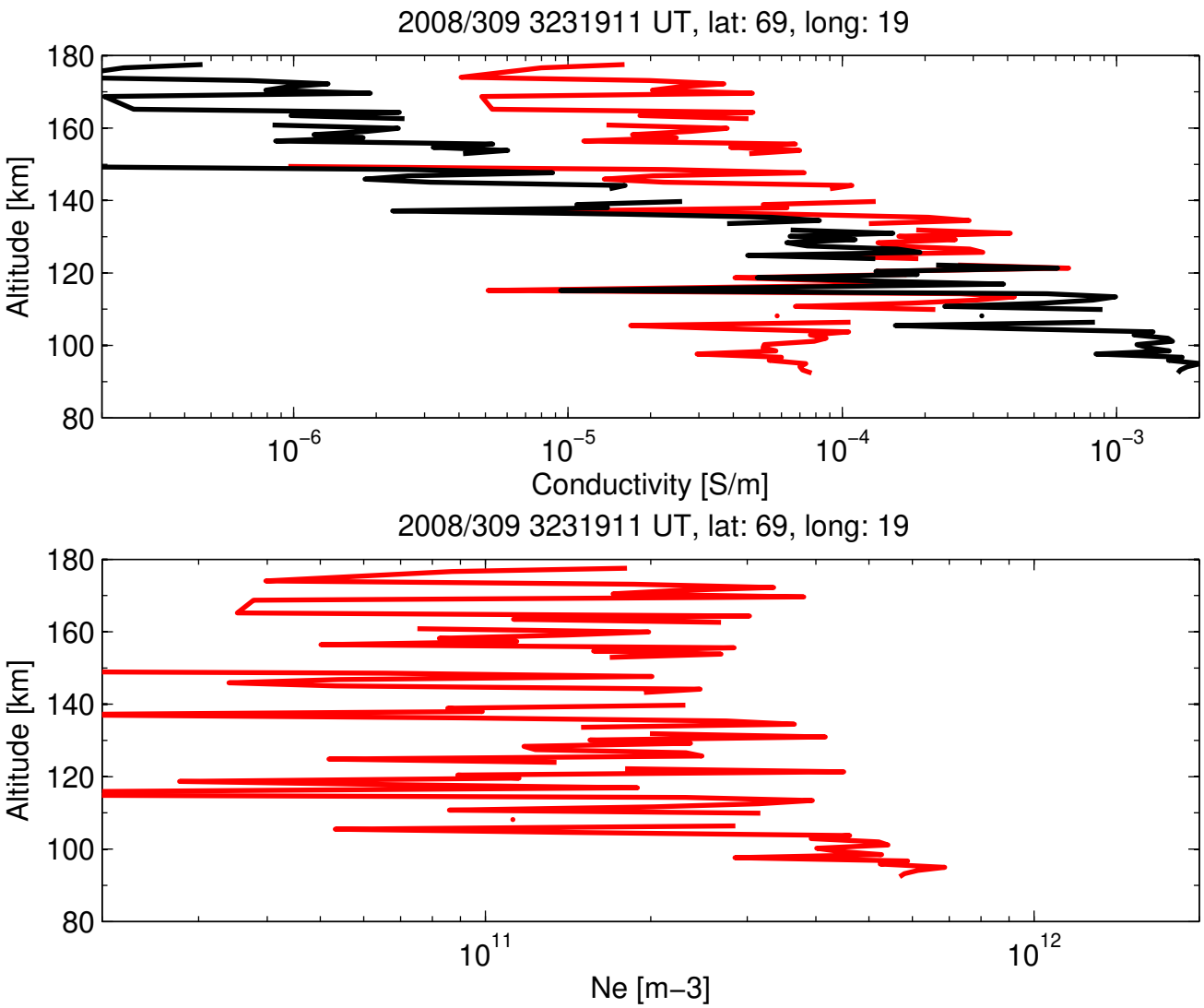
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
2008/309 3231911 UT, lat: 69, long: 19
Altitude [km]
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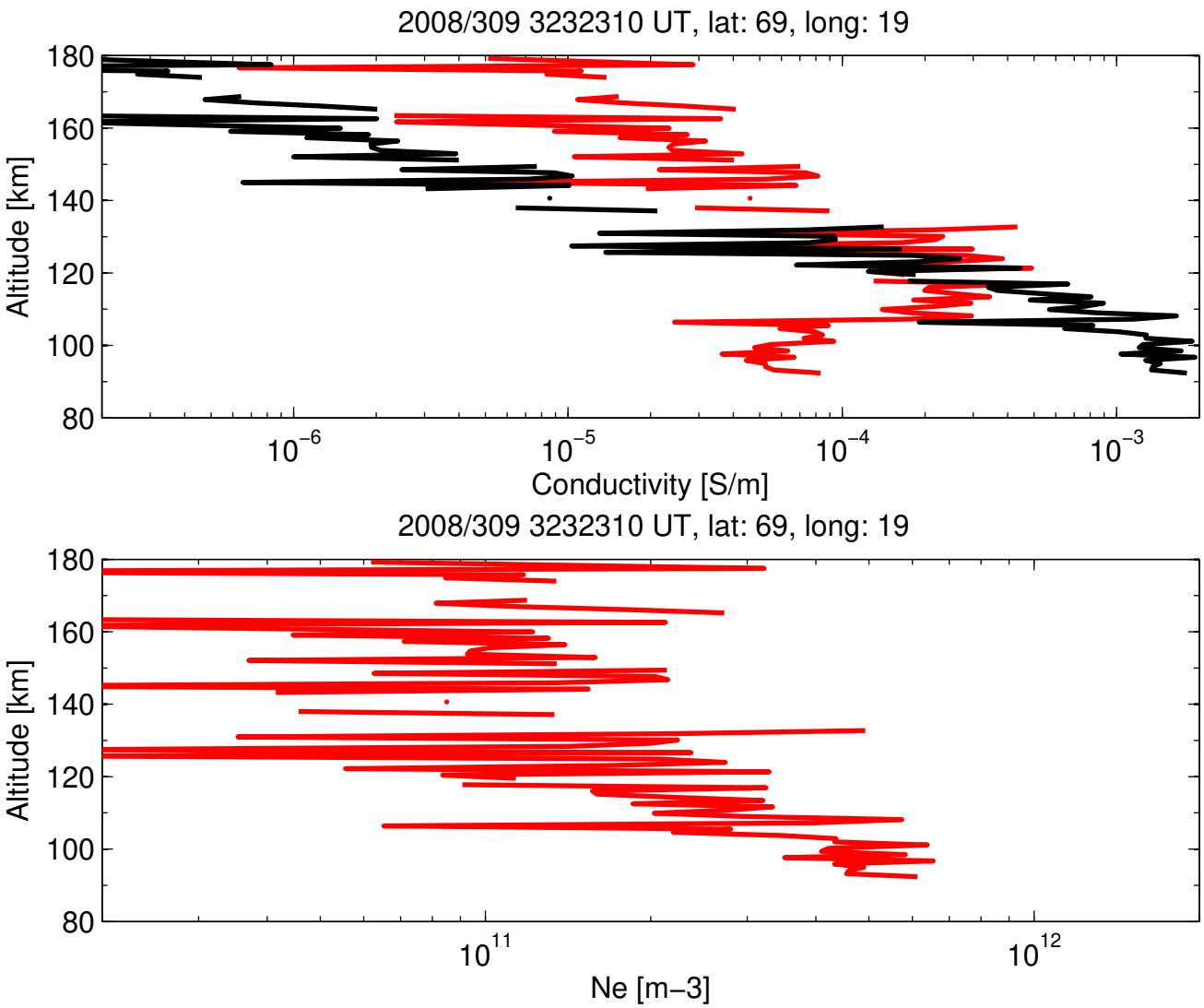
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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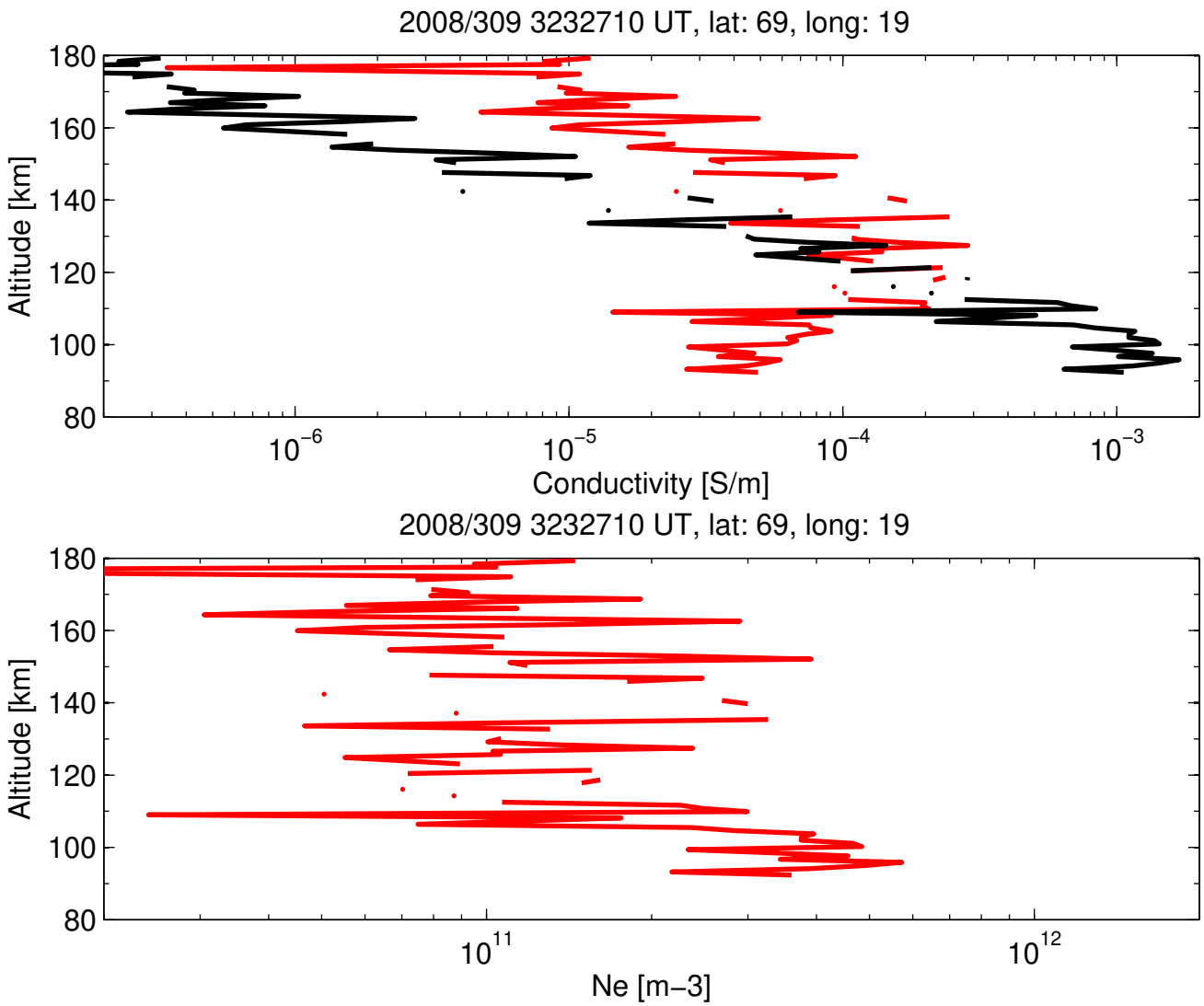
10^{12}
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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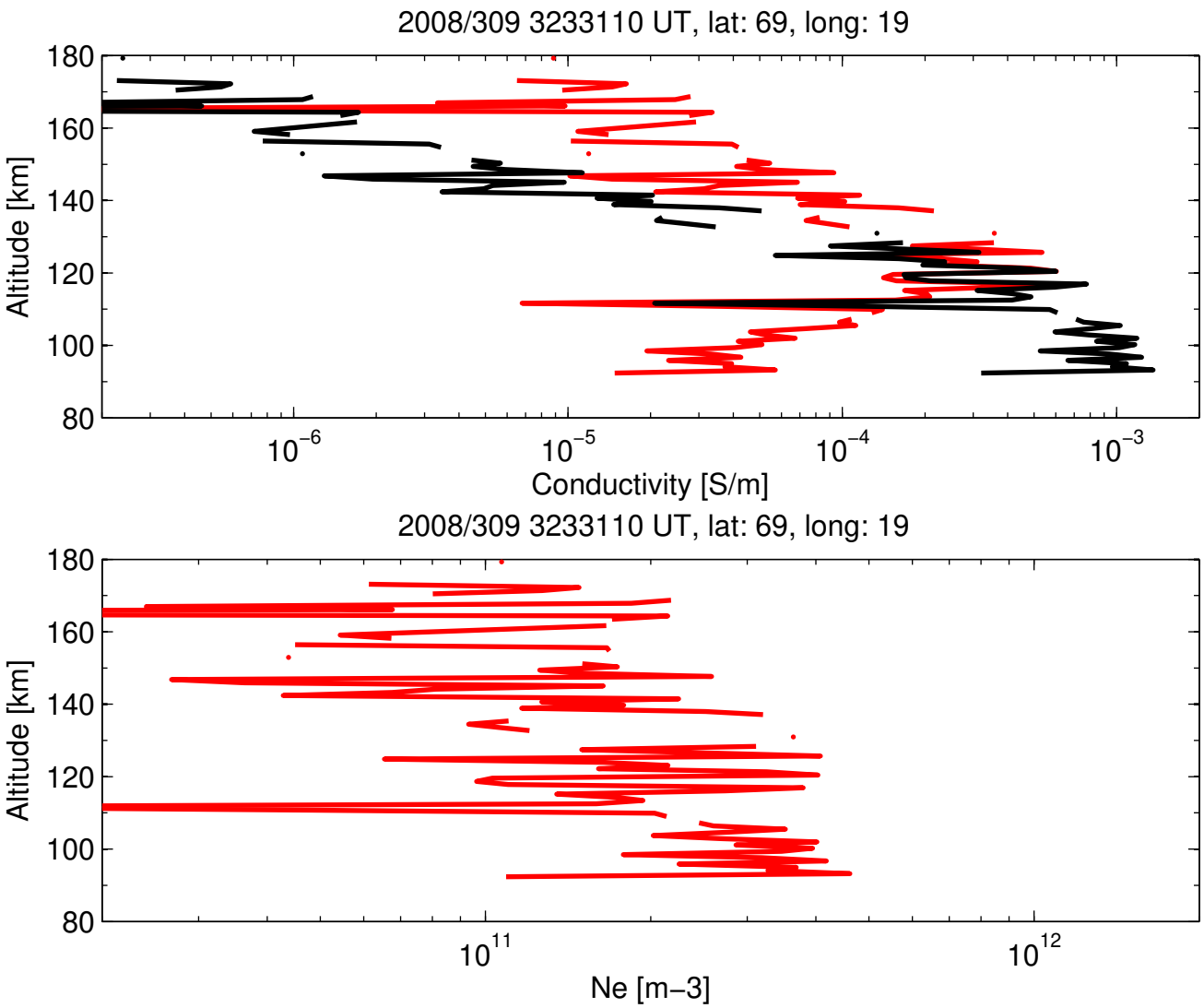
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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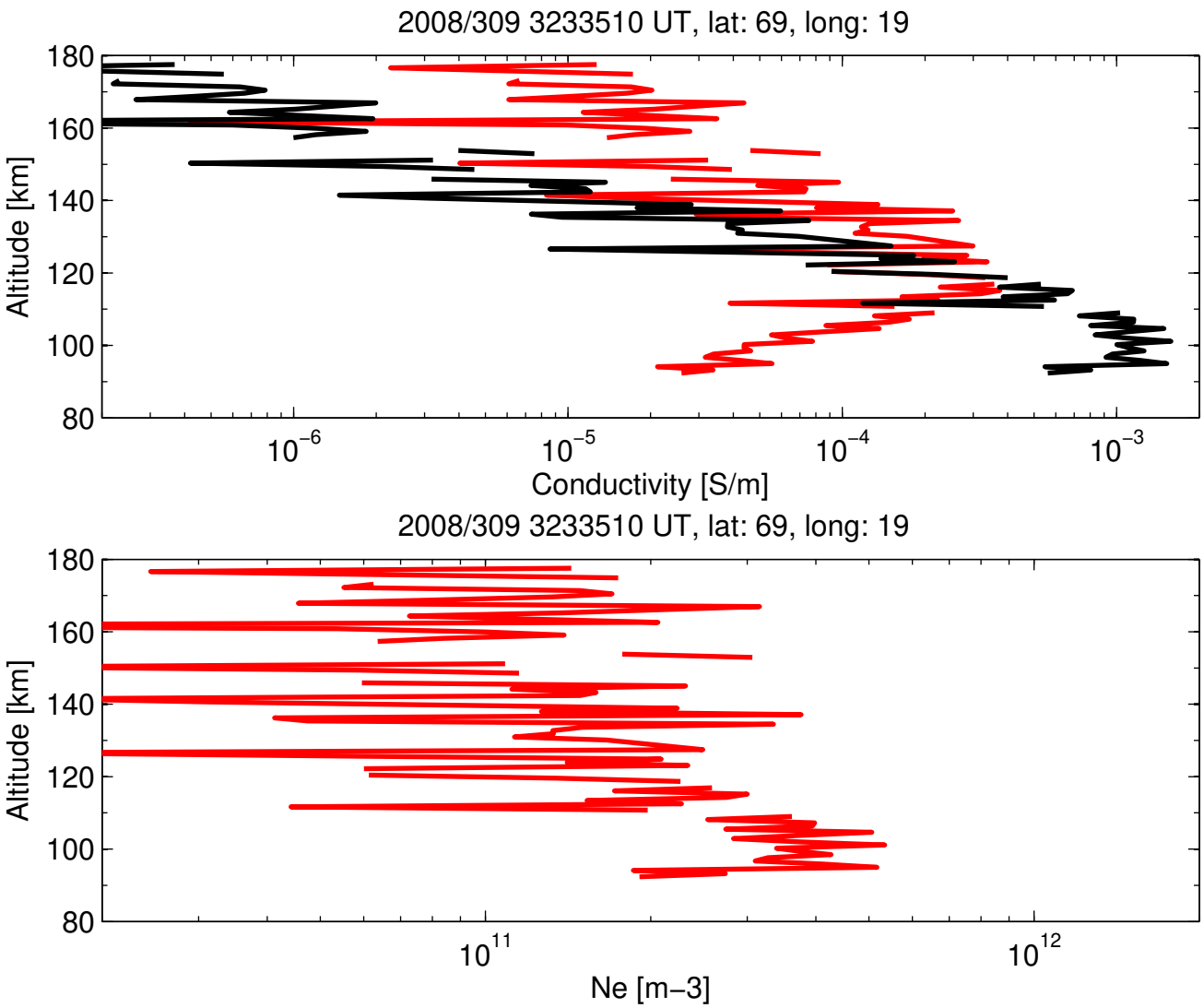
10^{12}
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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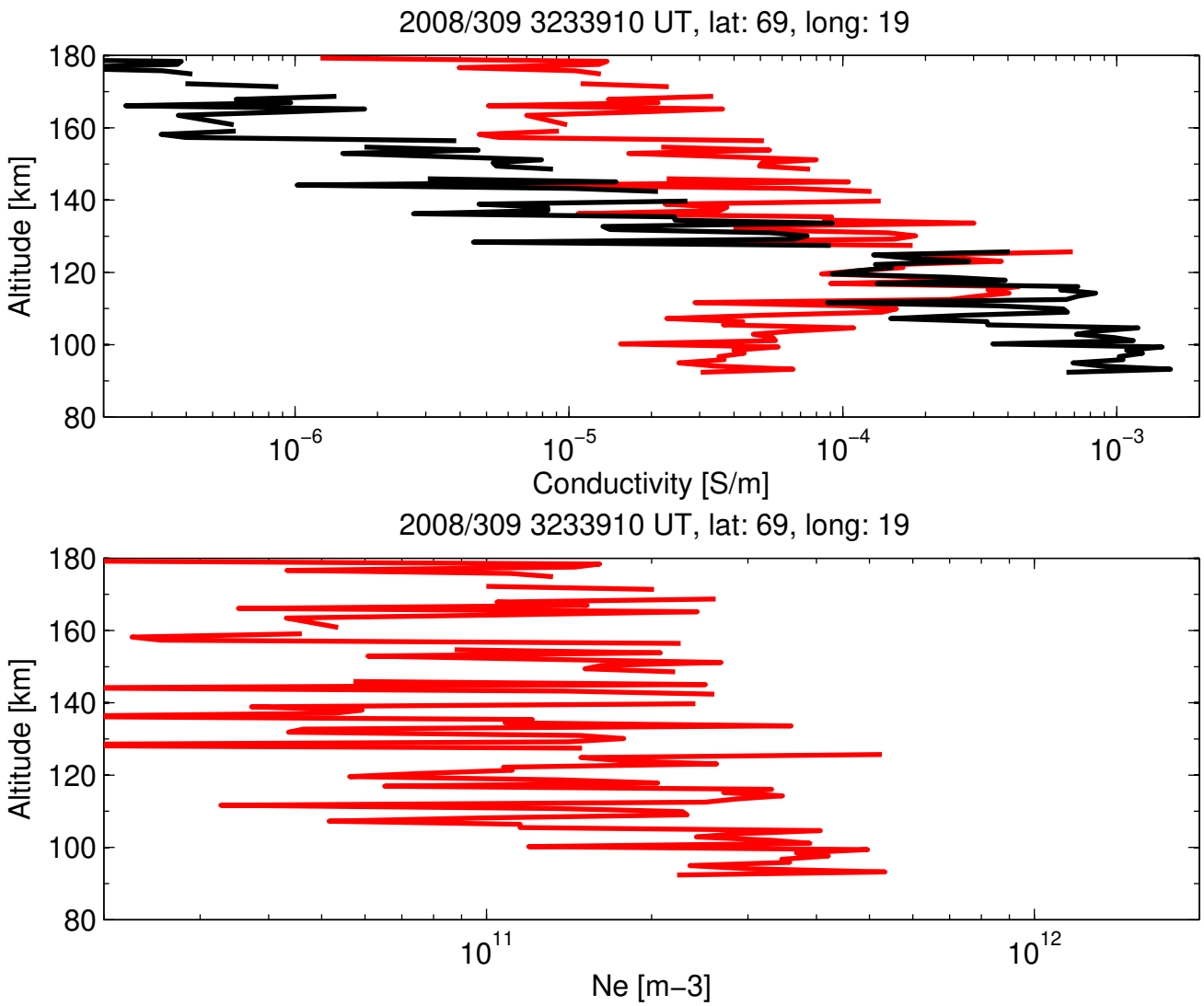
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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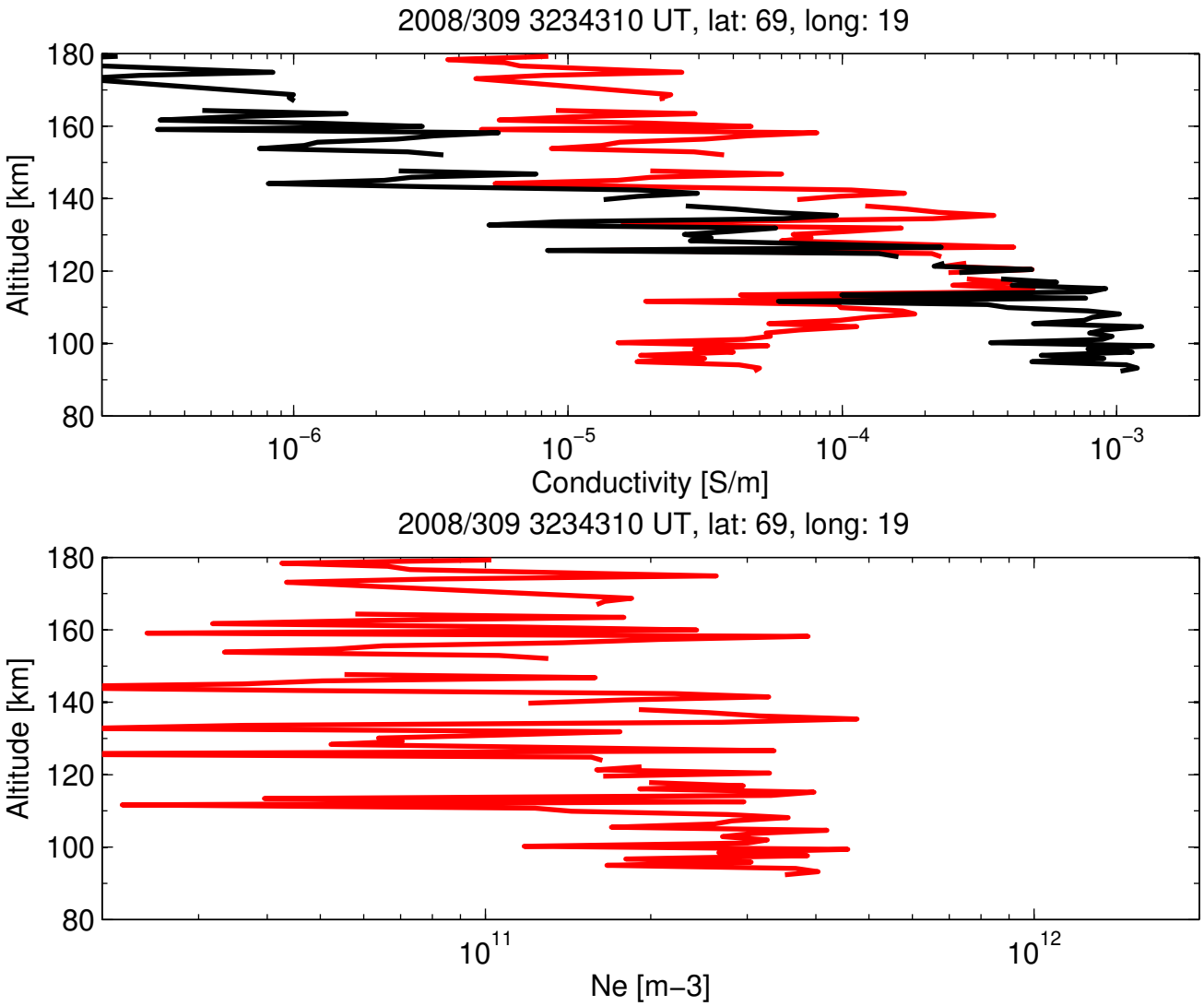
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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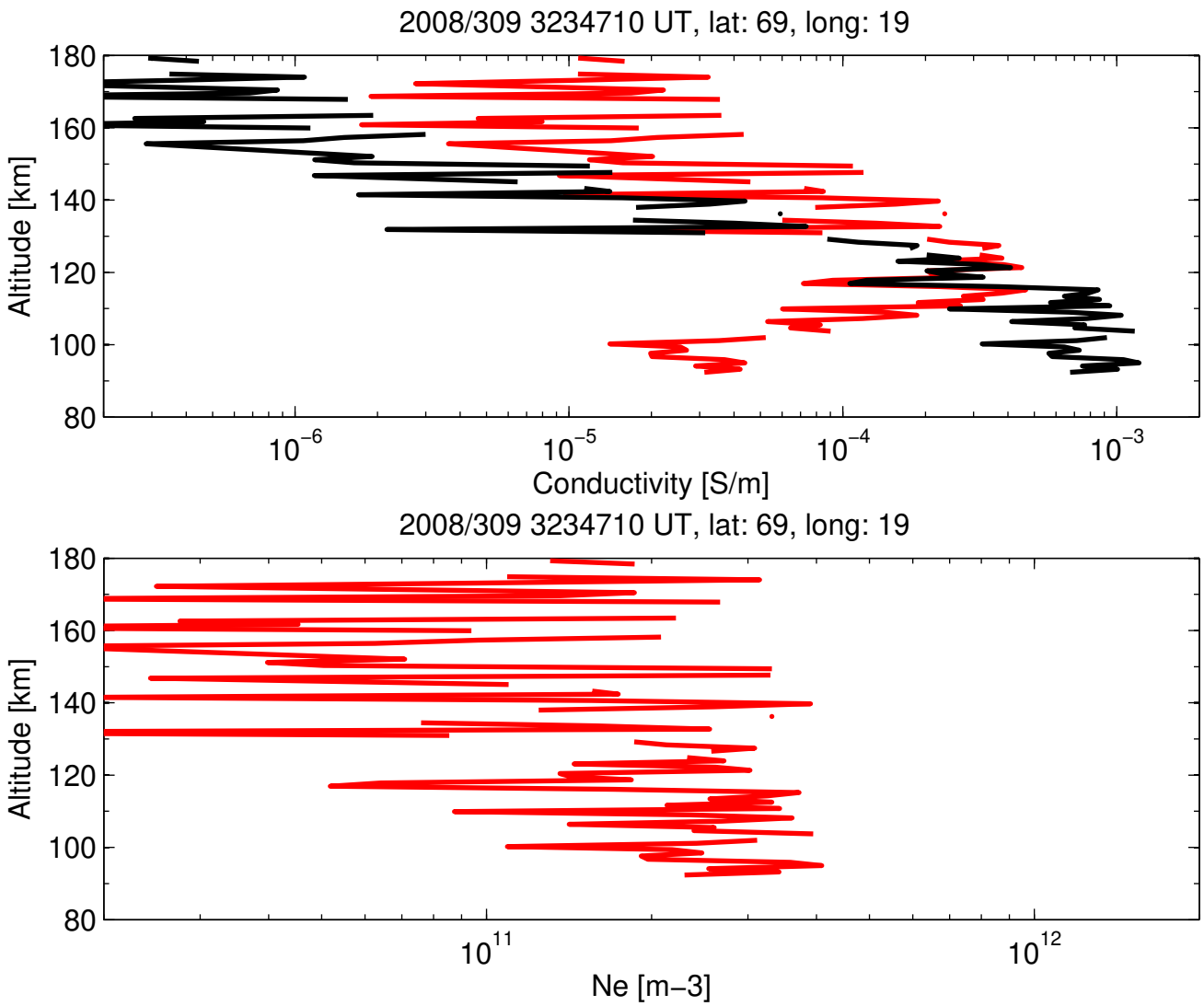
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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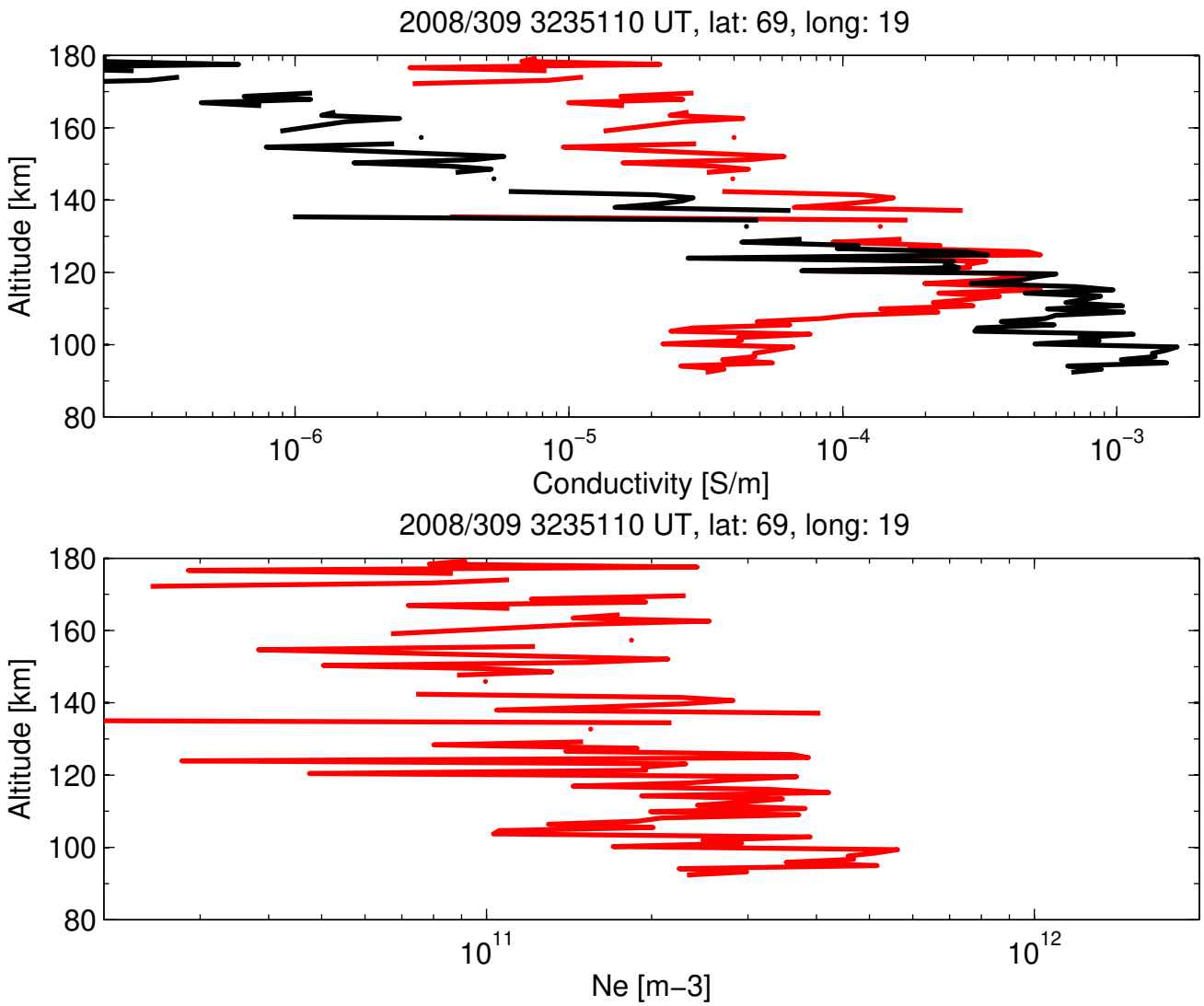
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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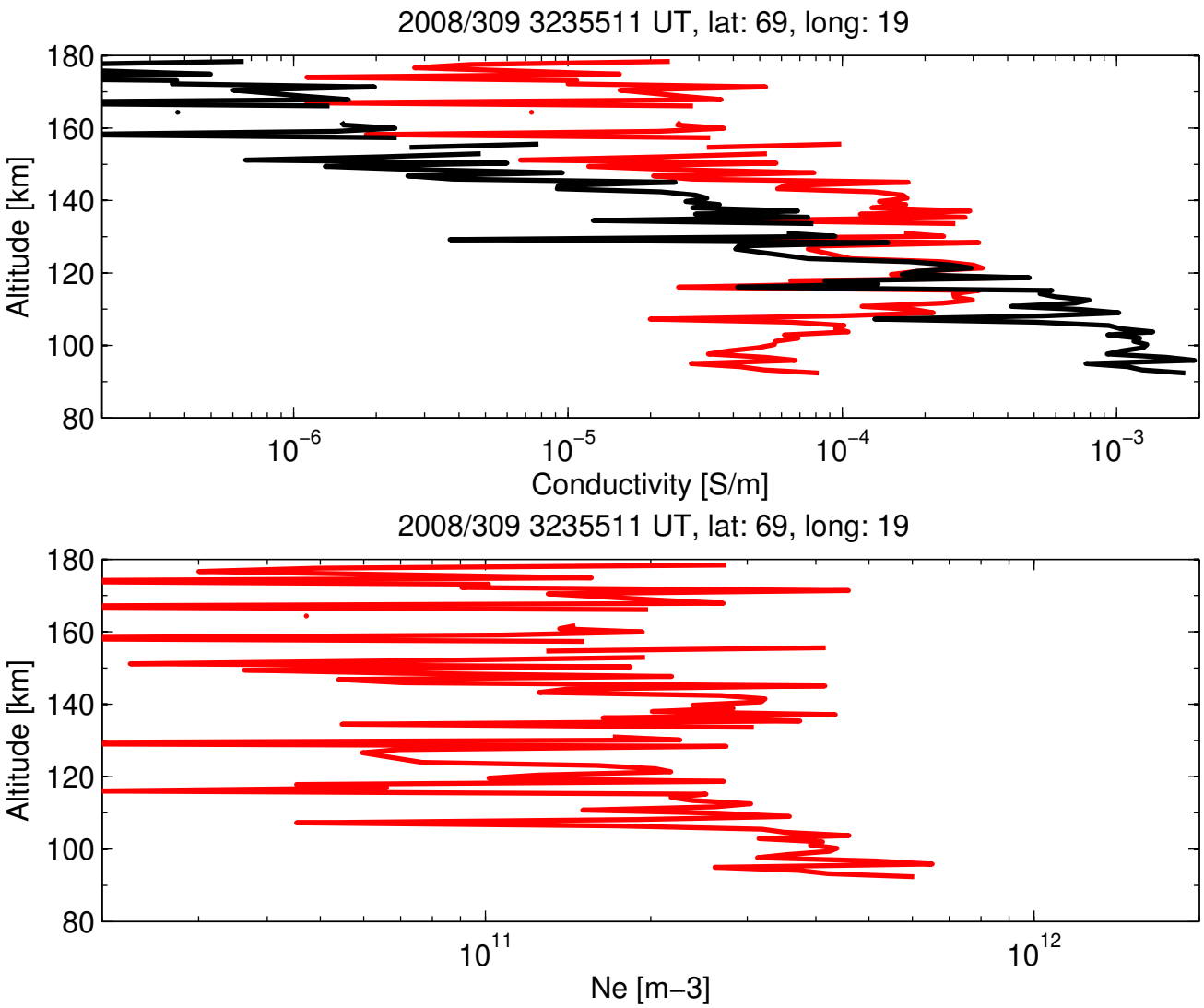
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
2008/309 3235511 UT, lat: 69, long: 19
Altitude [km]
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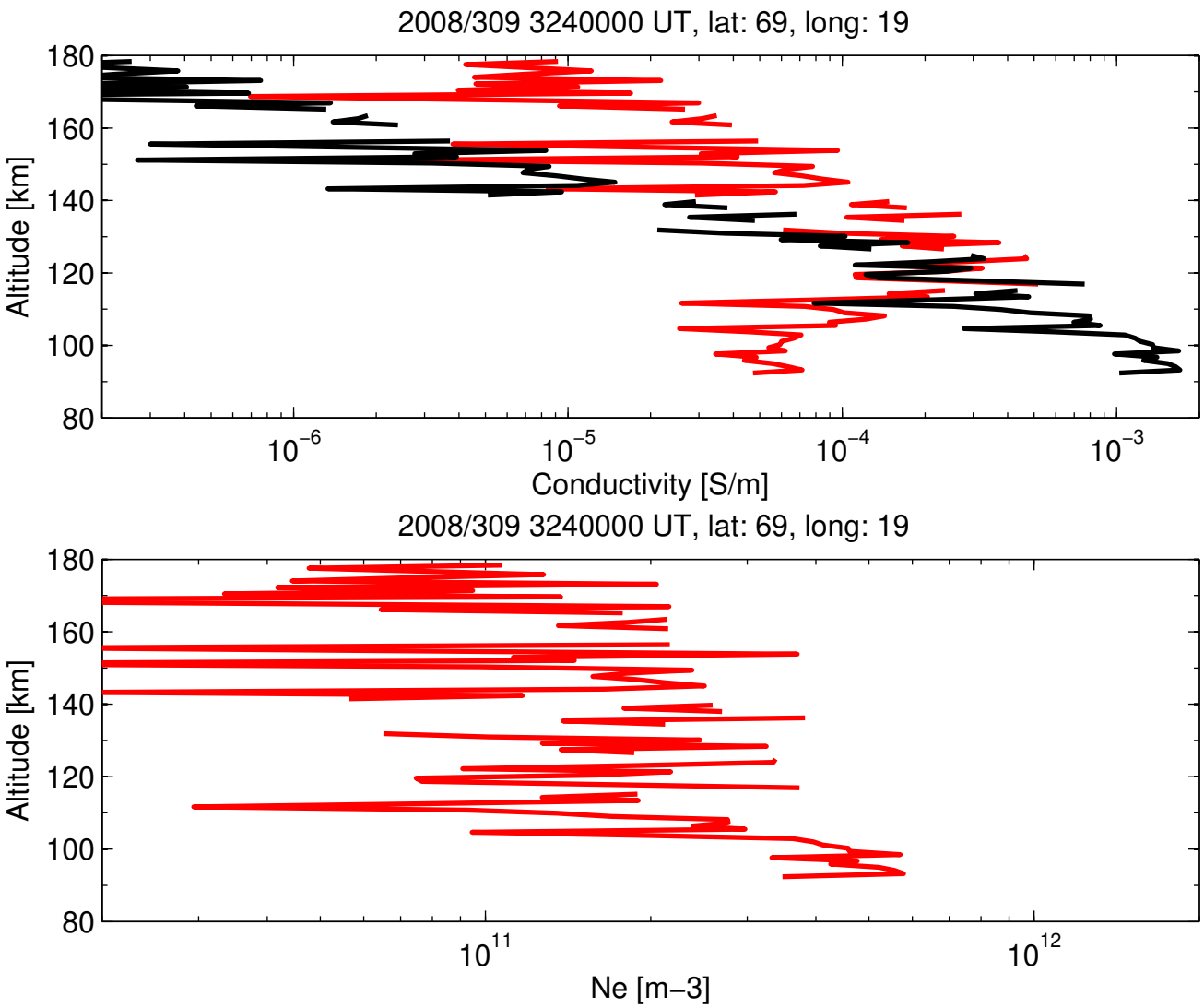
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
2008/309 3240000 UT, lat: 69, long: 19
Altitude [km]
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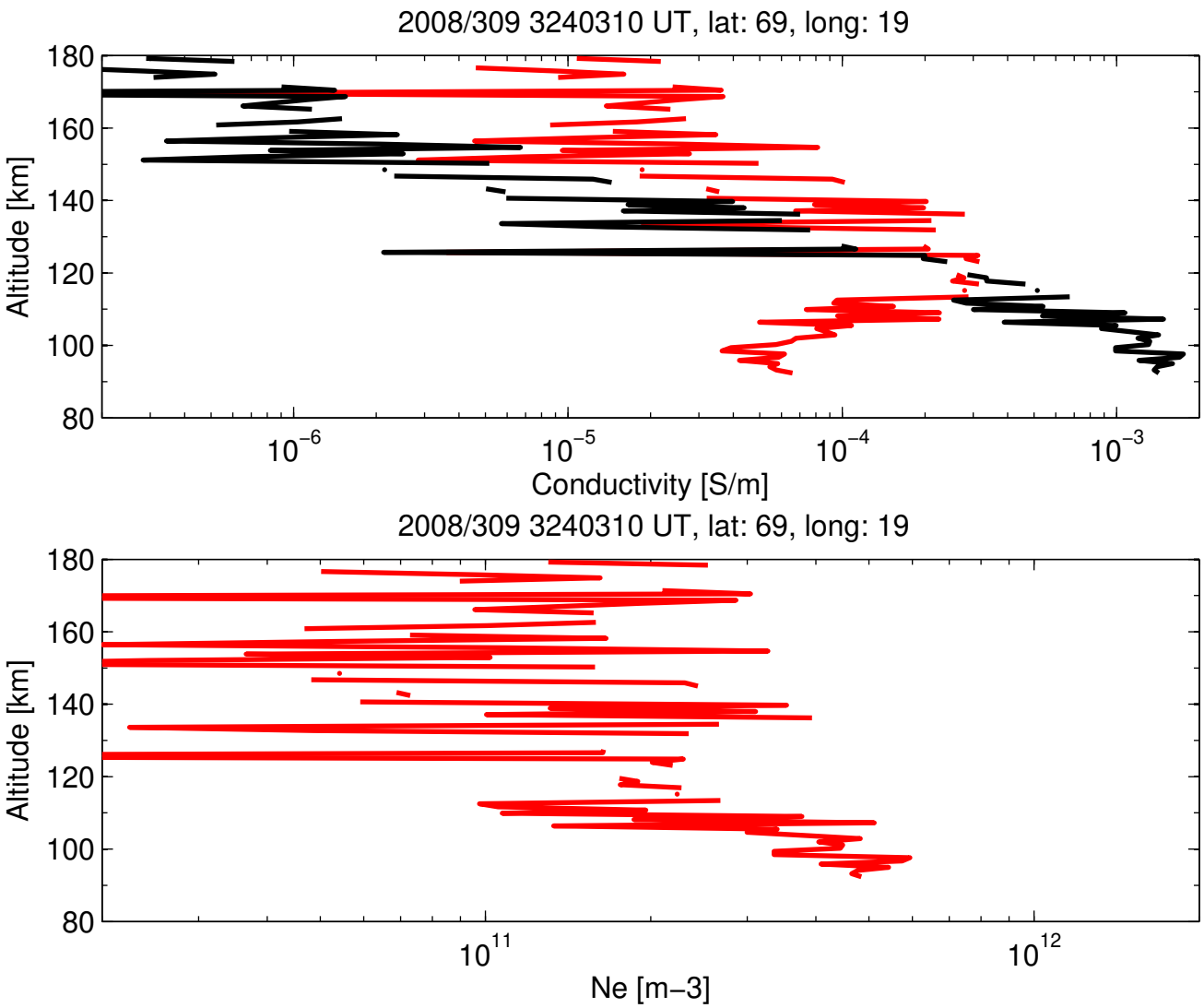
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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100
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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10^{12}
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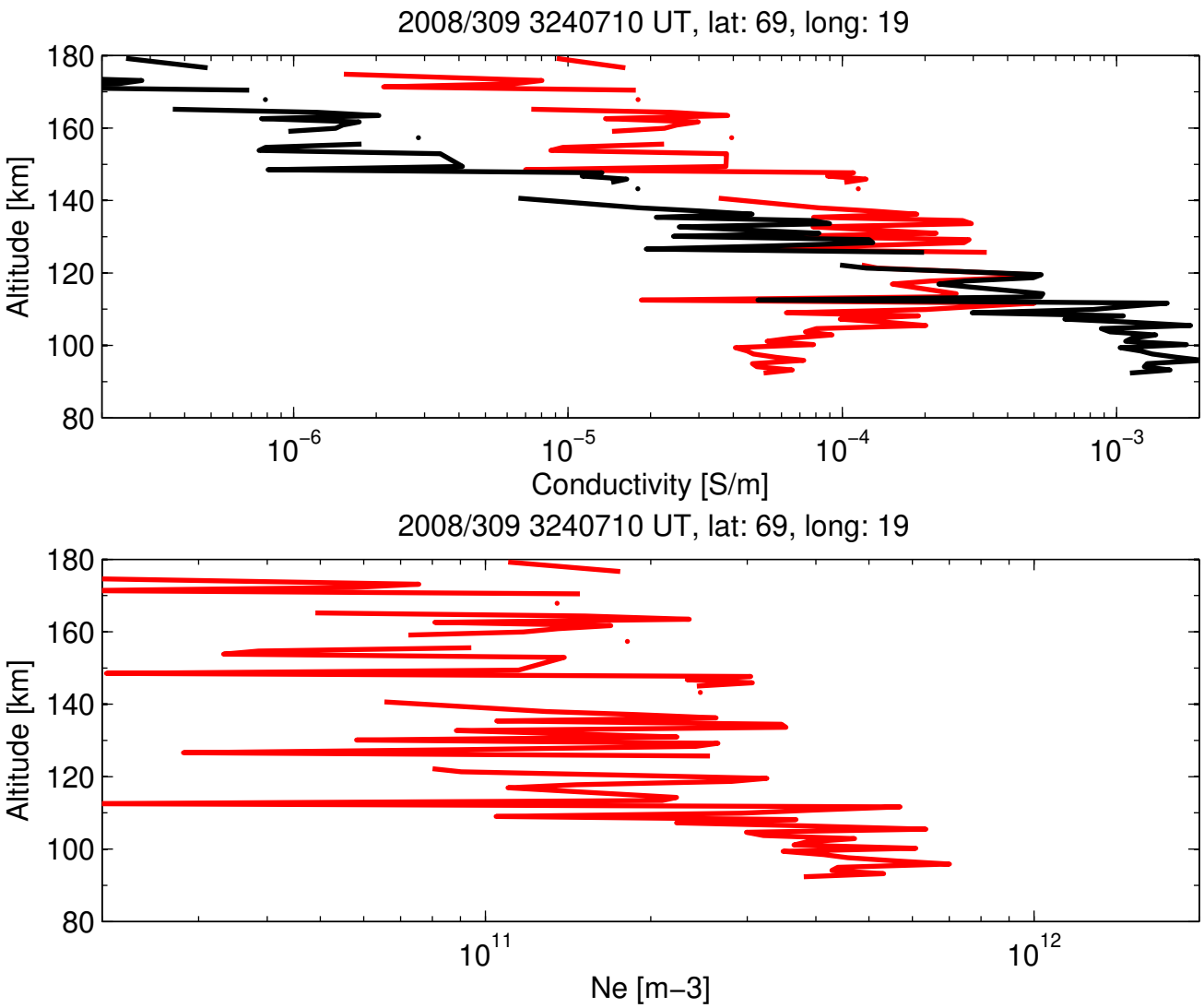
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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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10^{12}
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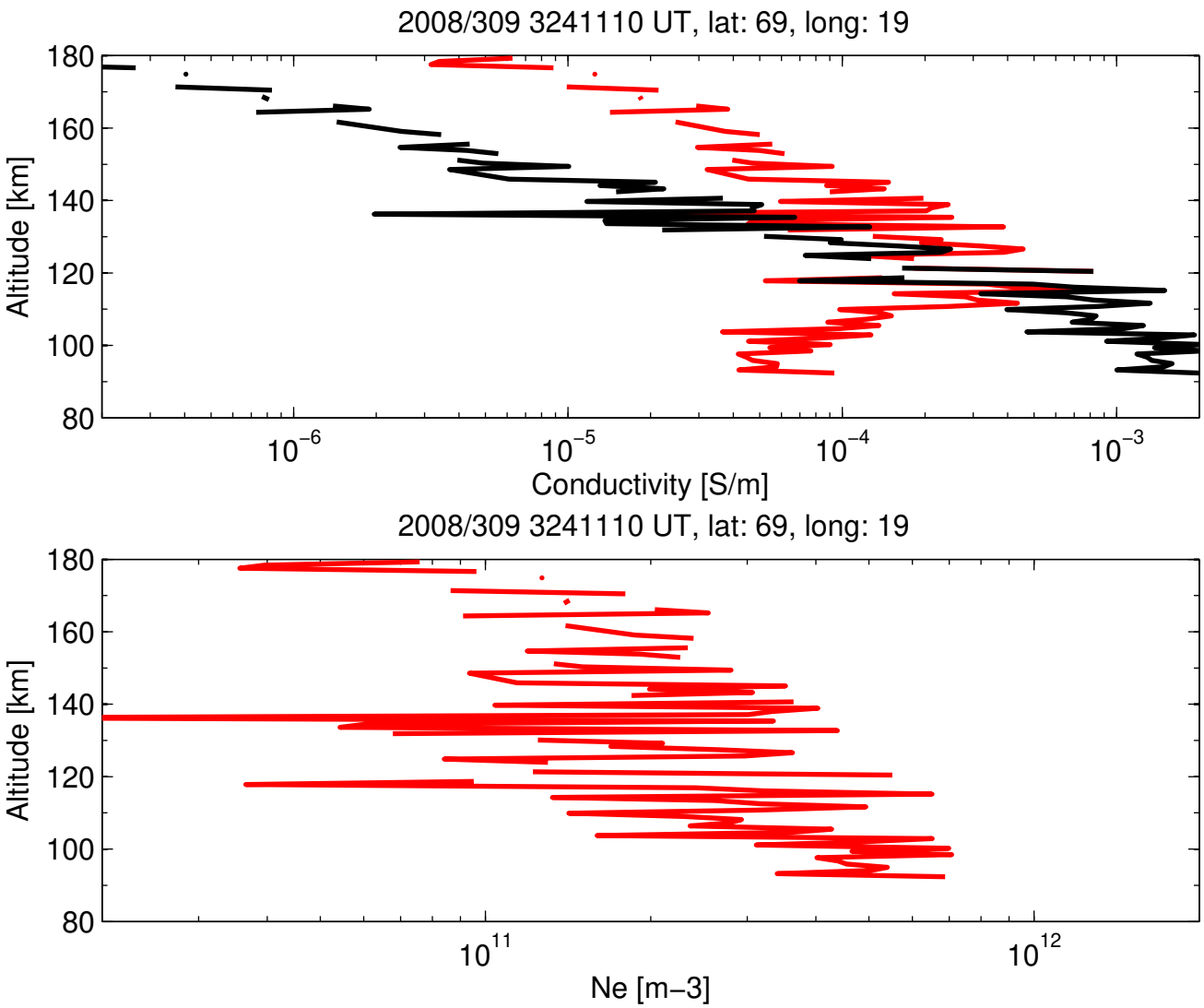
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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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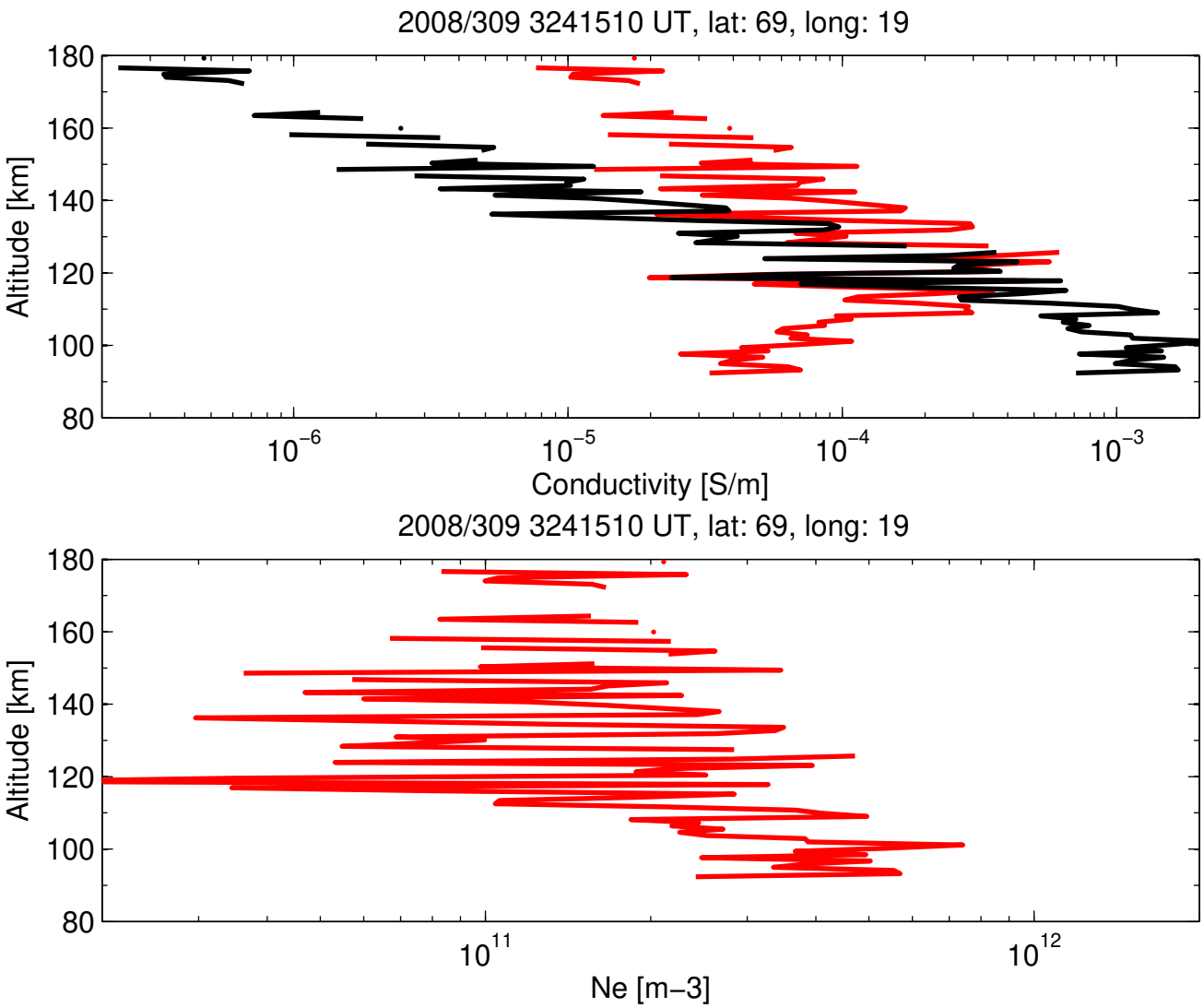
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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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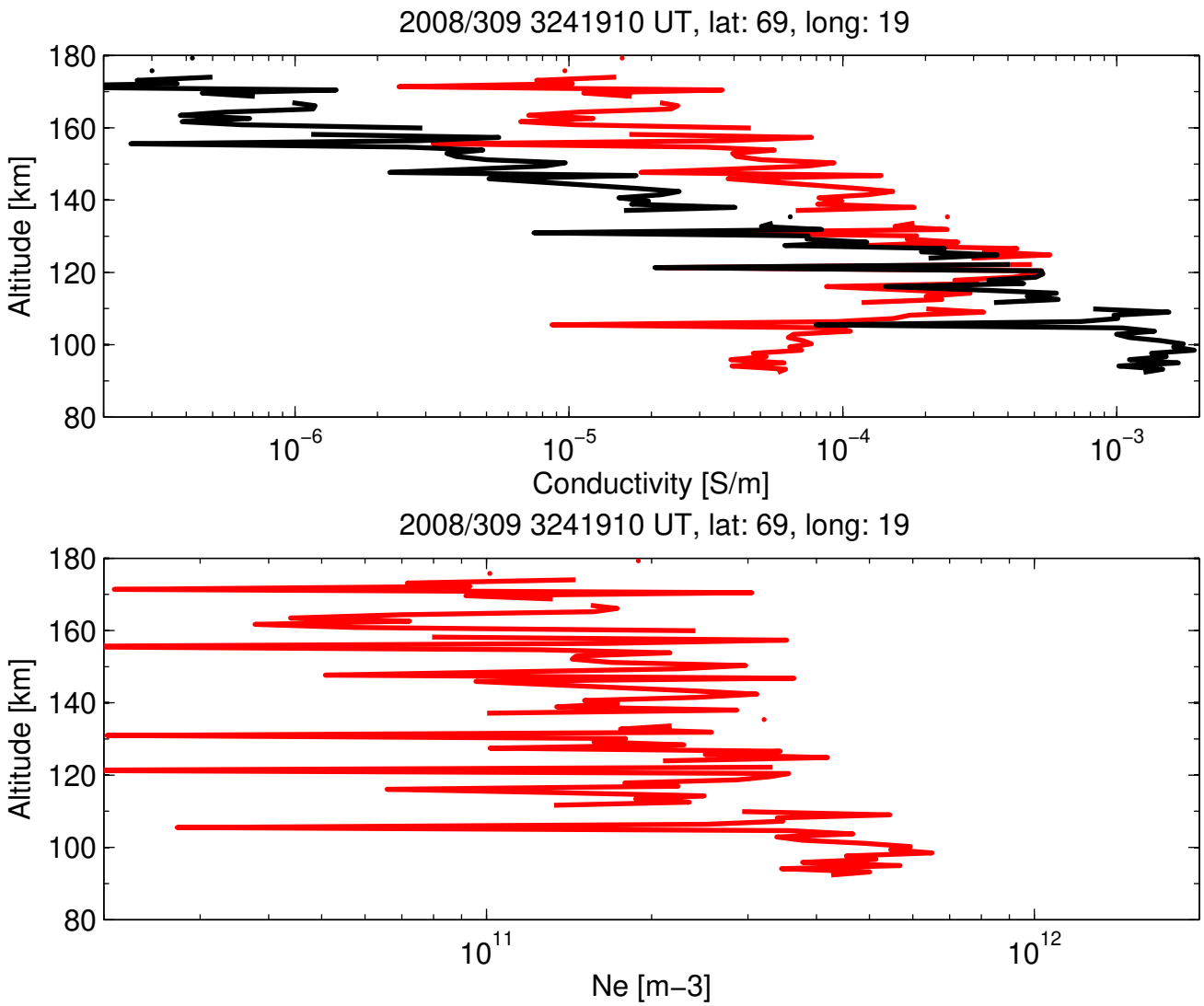
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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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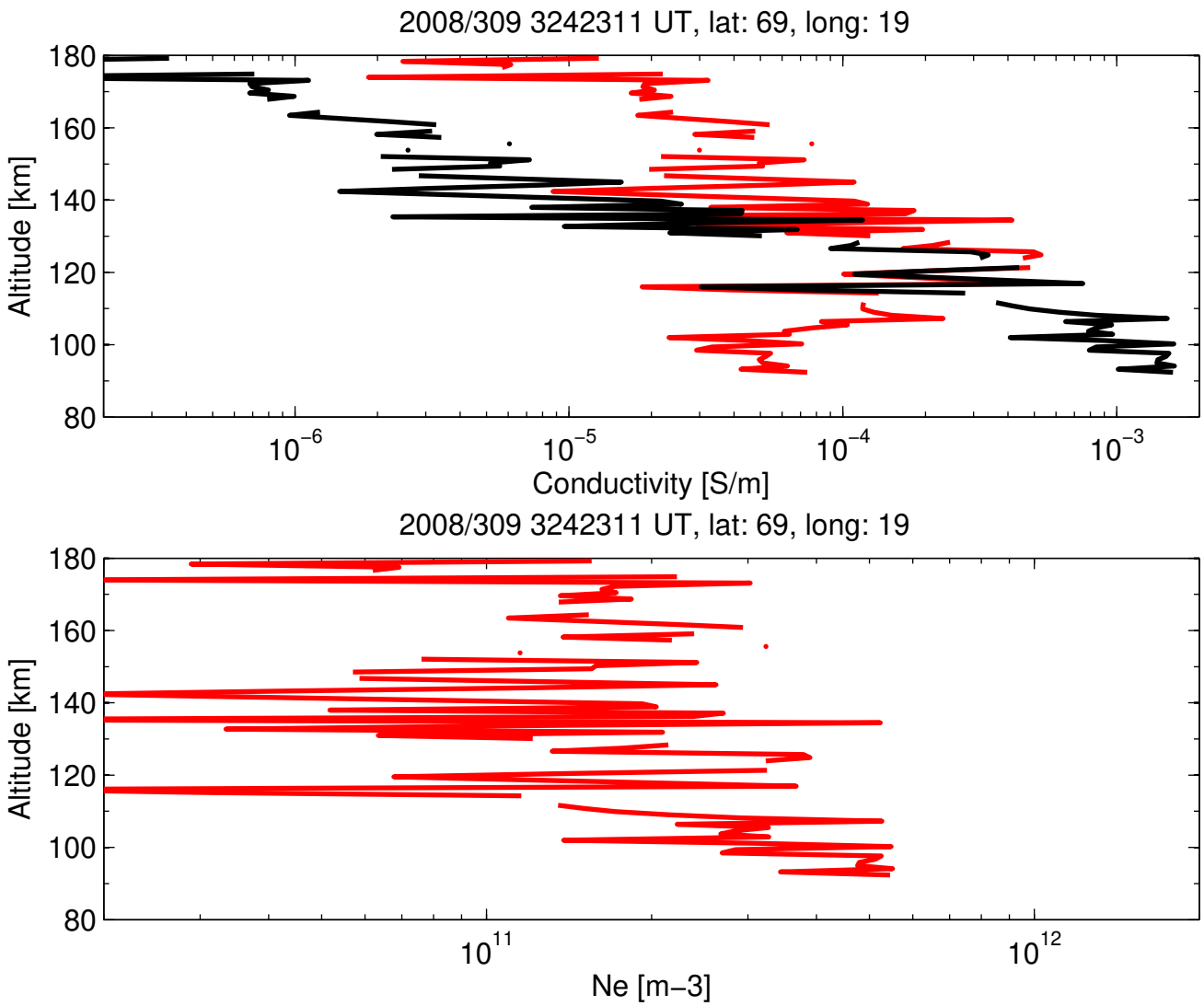
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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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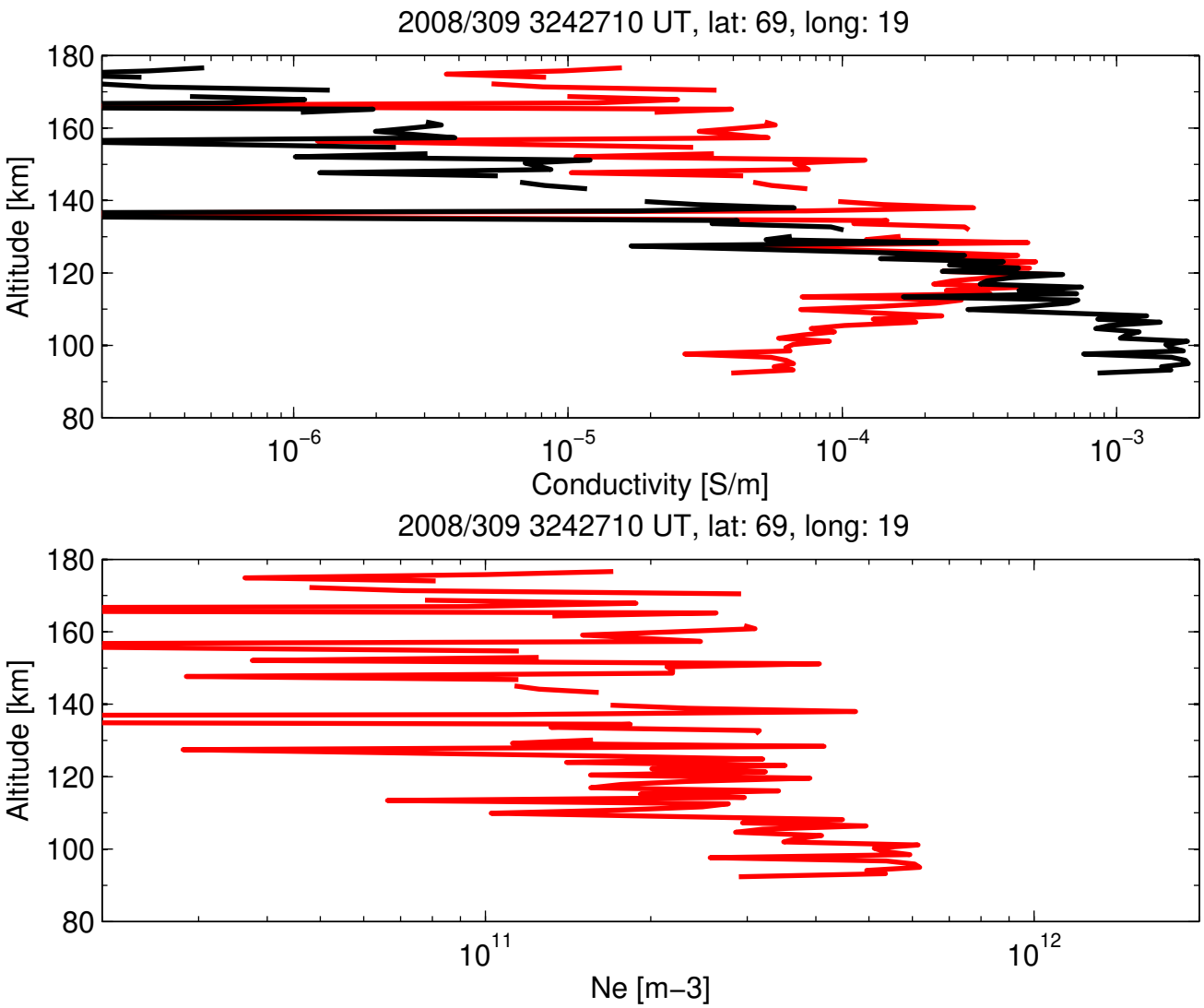
10^{12}
Ne [m−3]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Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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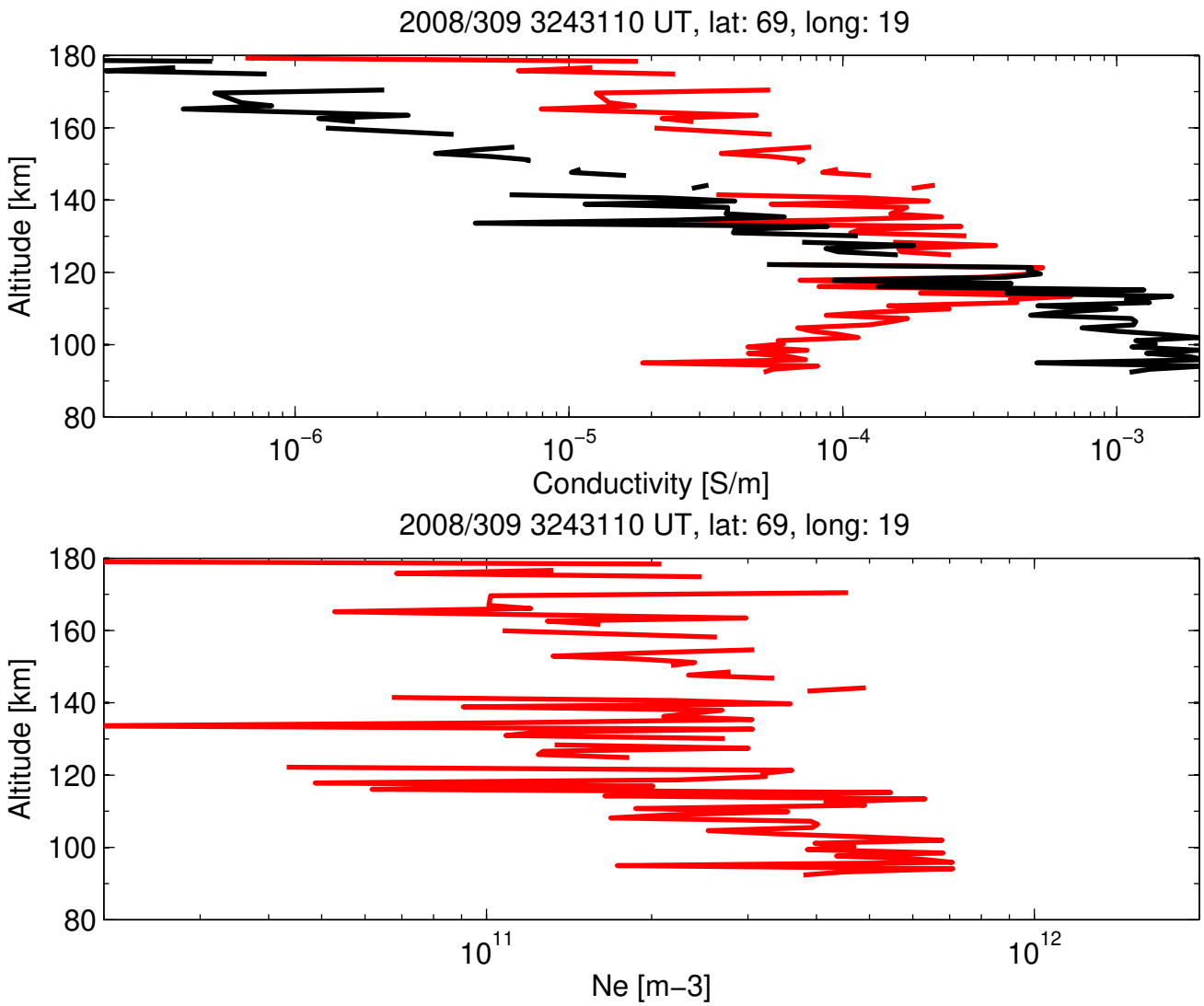
10^{11}
10^{12}
Ne [m−3]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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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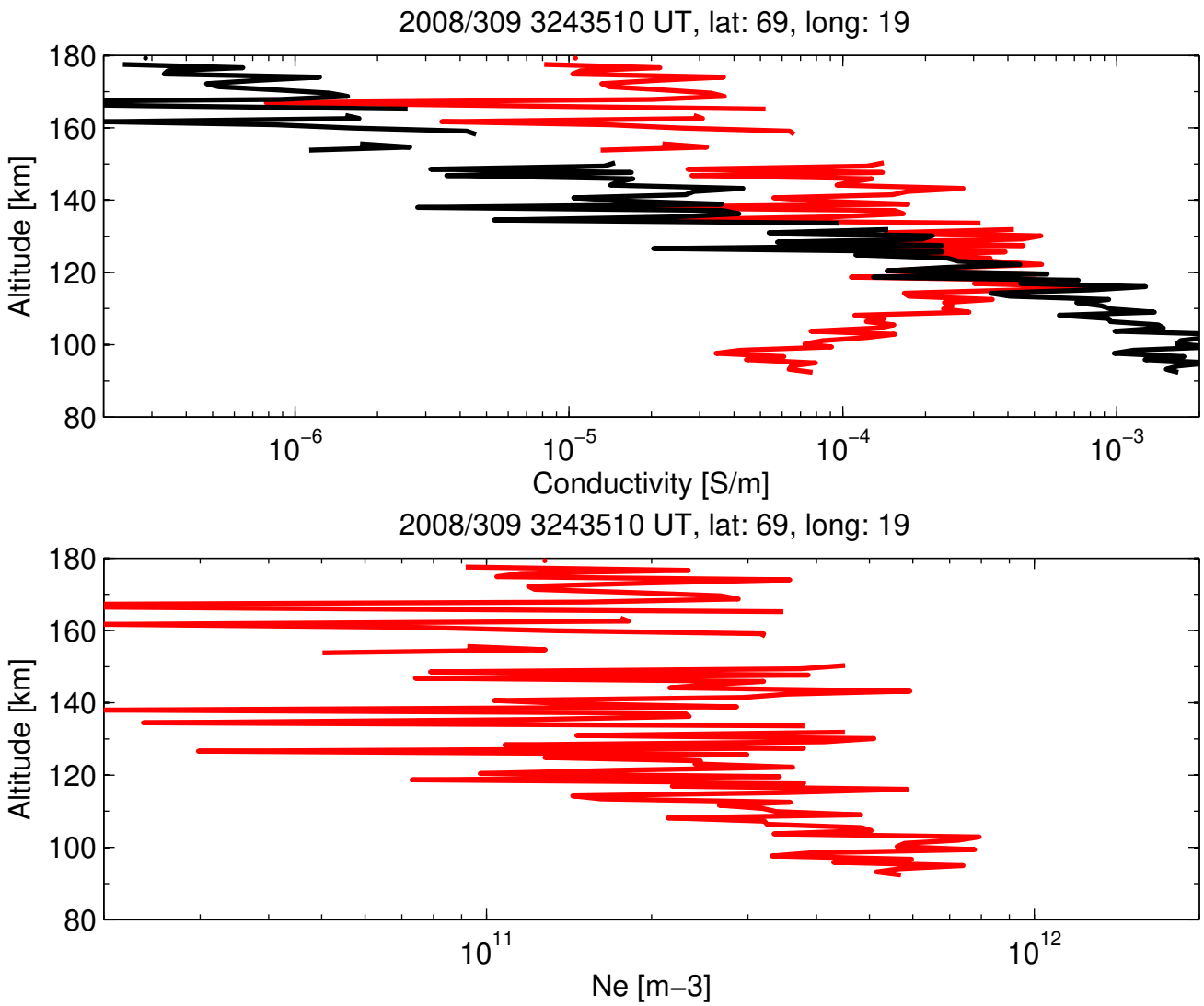
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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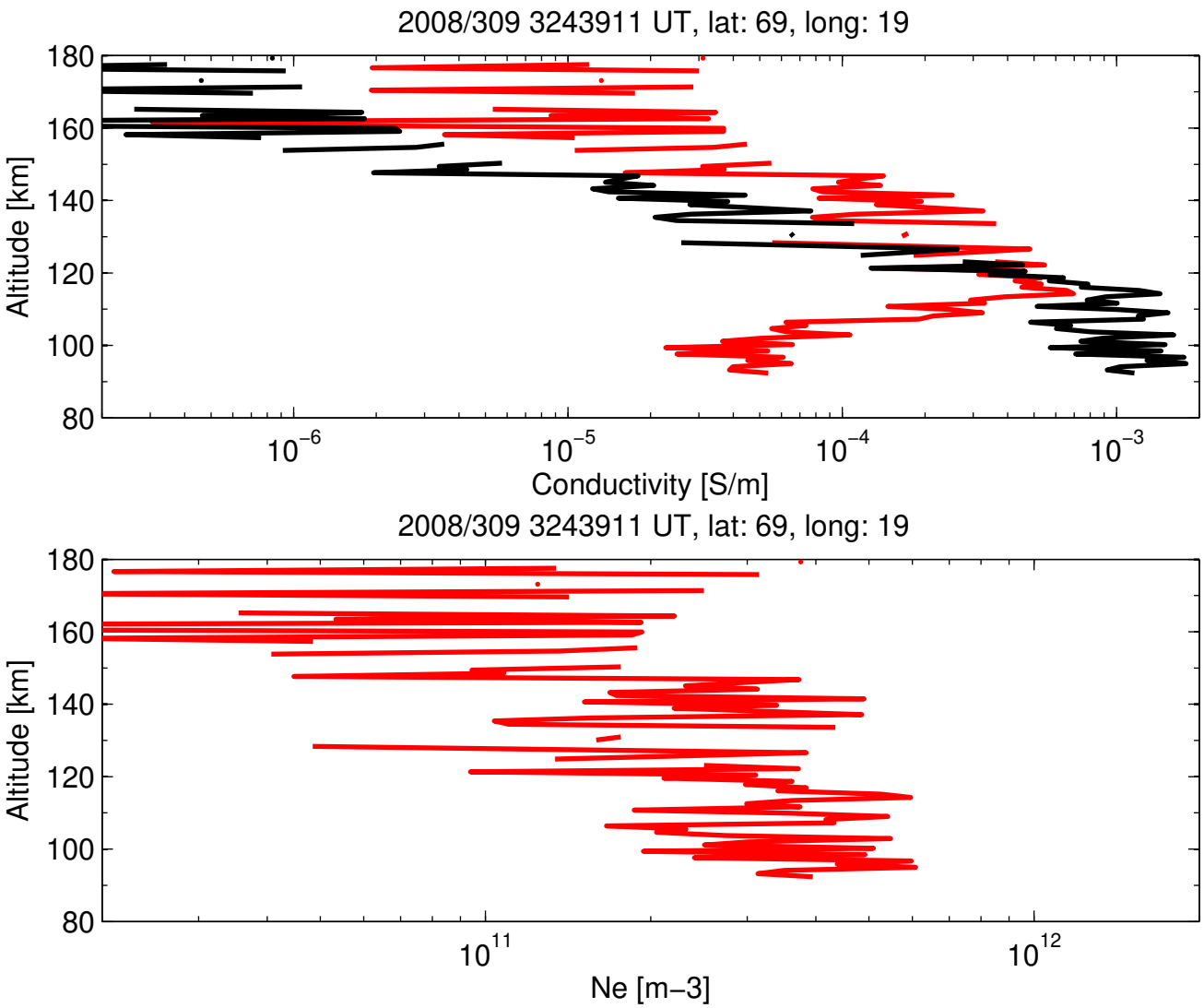
10^{12}
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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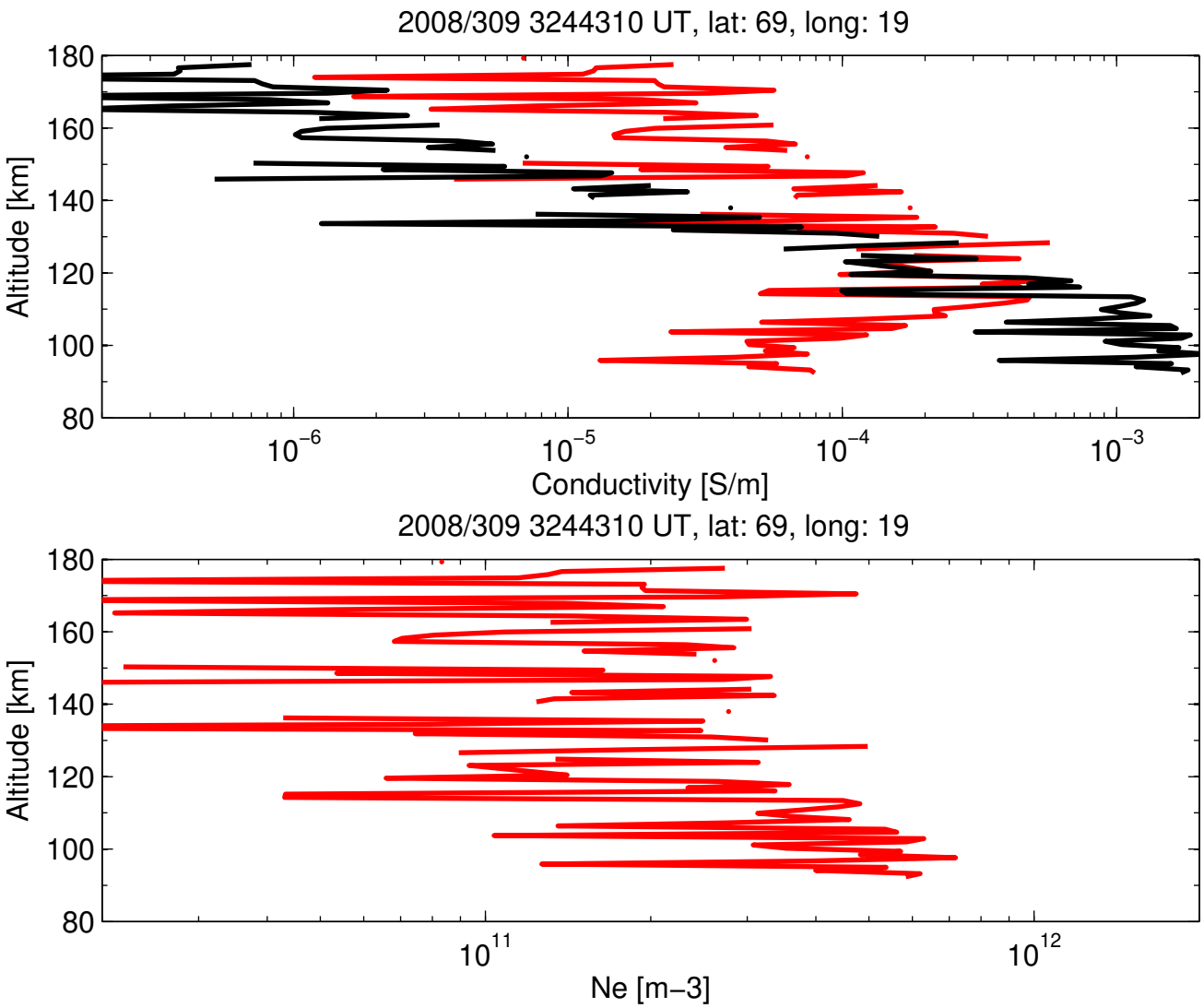
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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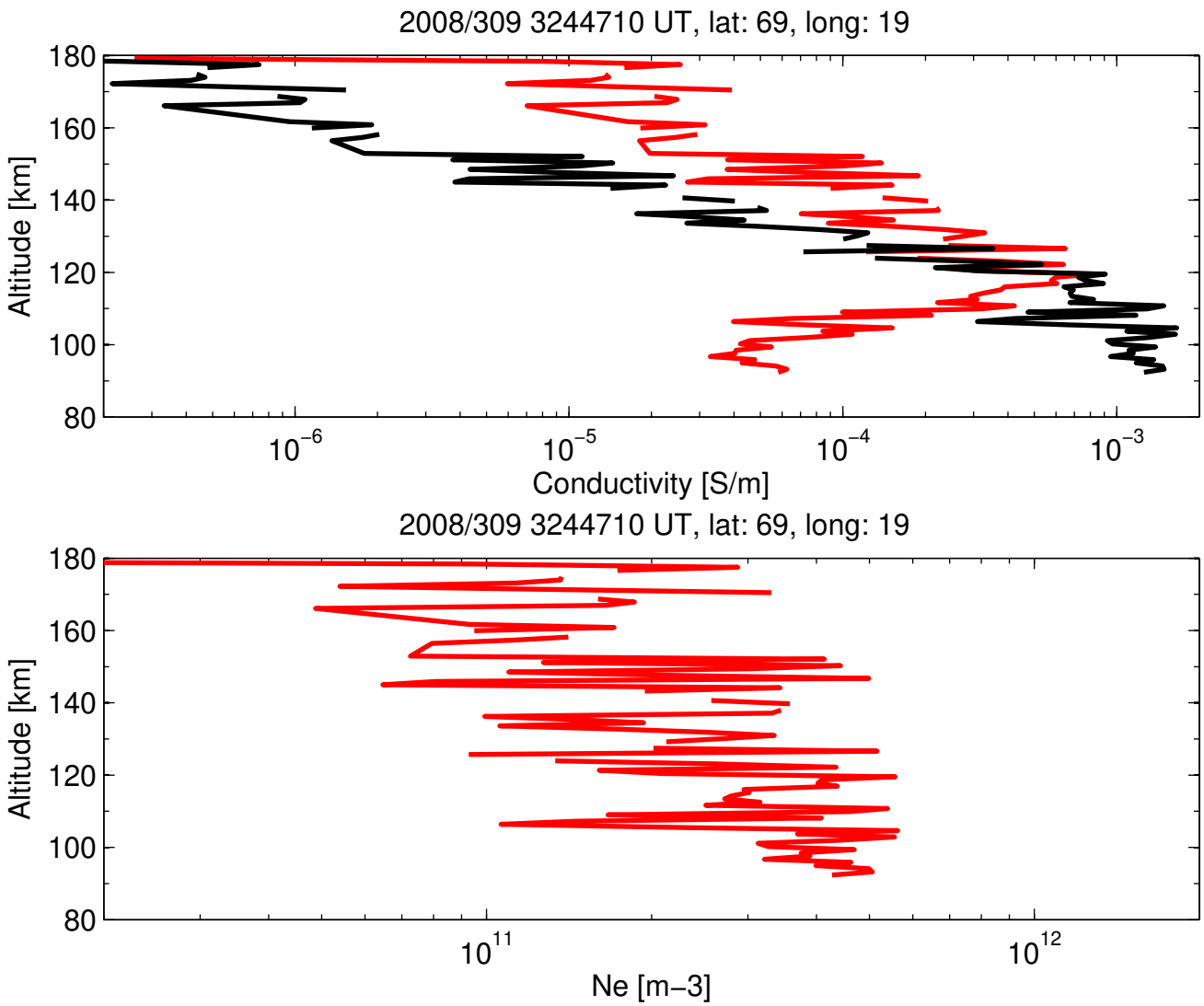
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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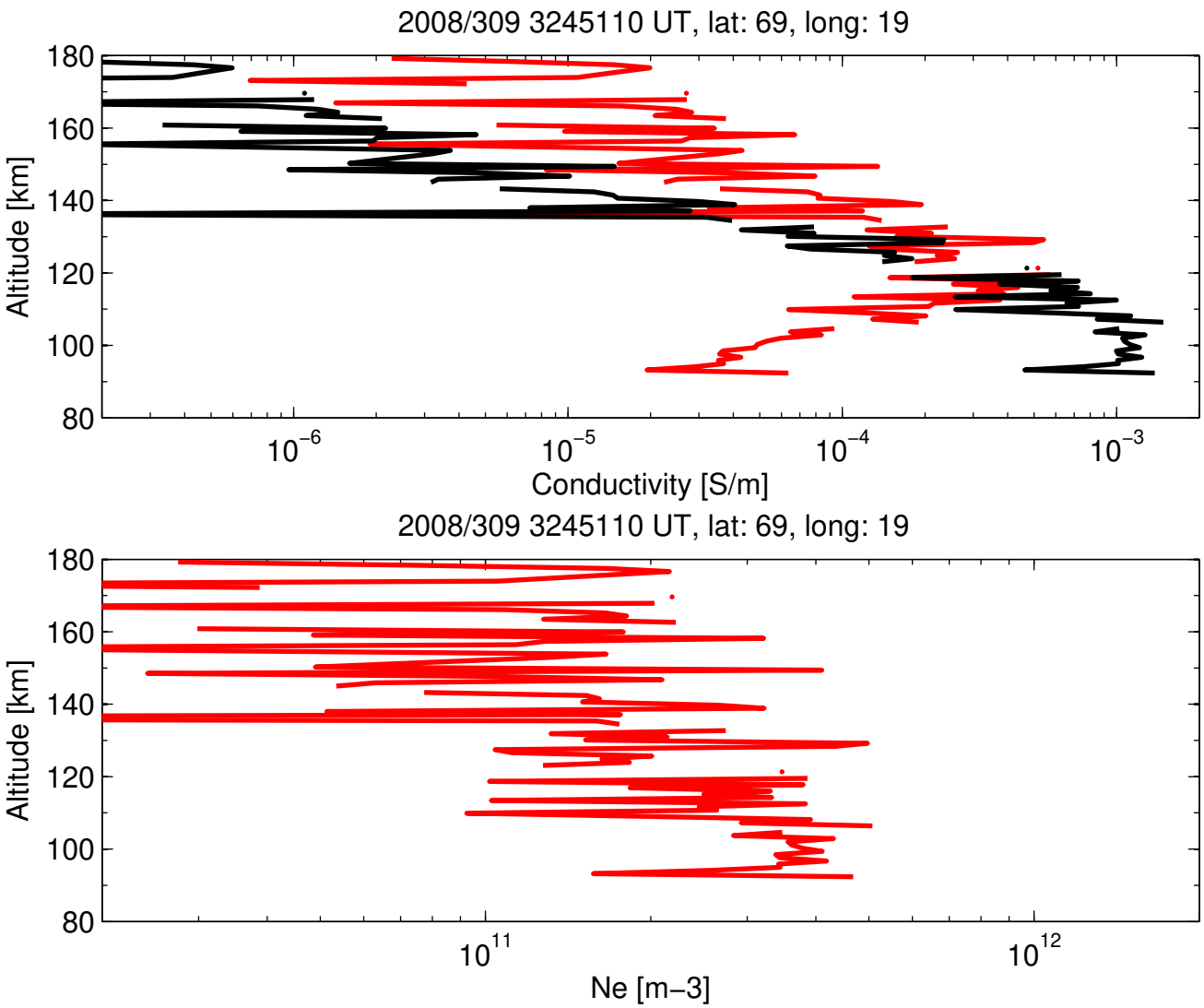
10^{12}
Ne [m−3]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10^{-3}
Conductivity [S/m]
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Altitude [km]
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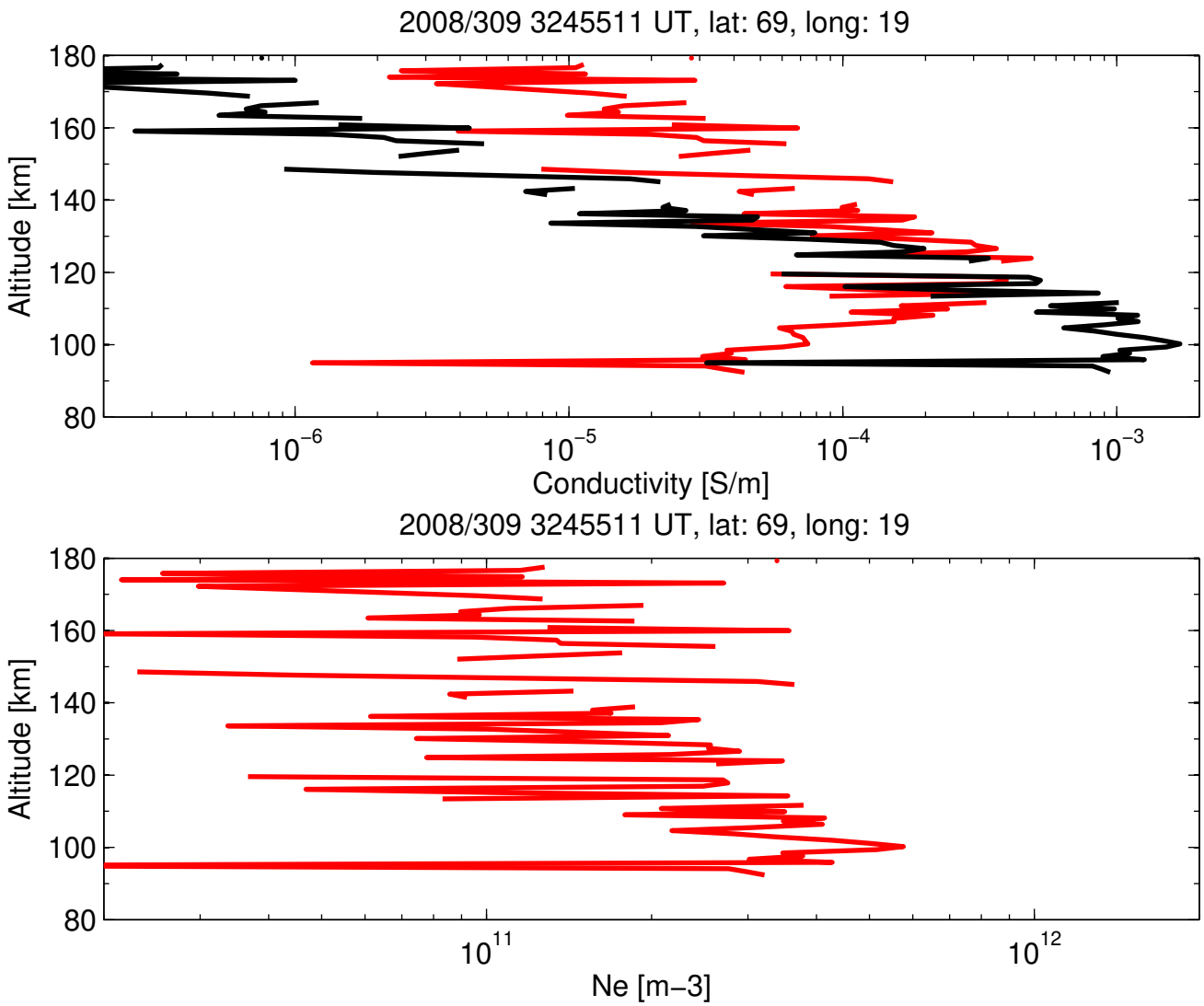
10^{12}
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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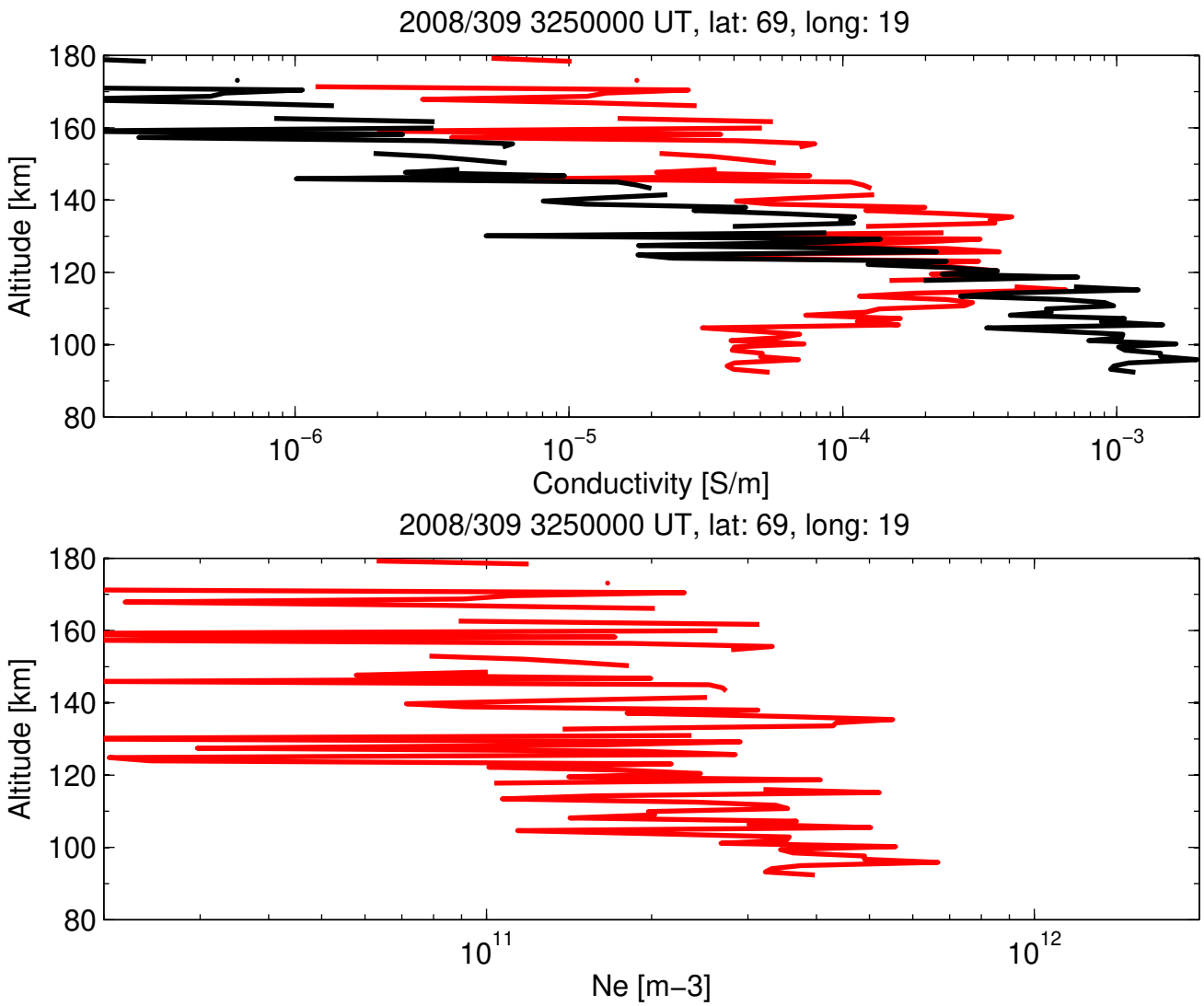
10^{12}
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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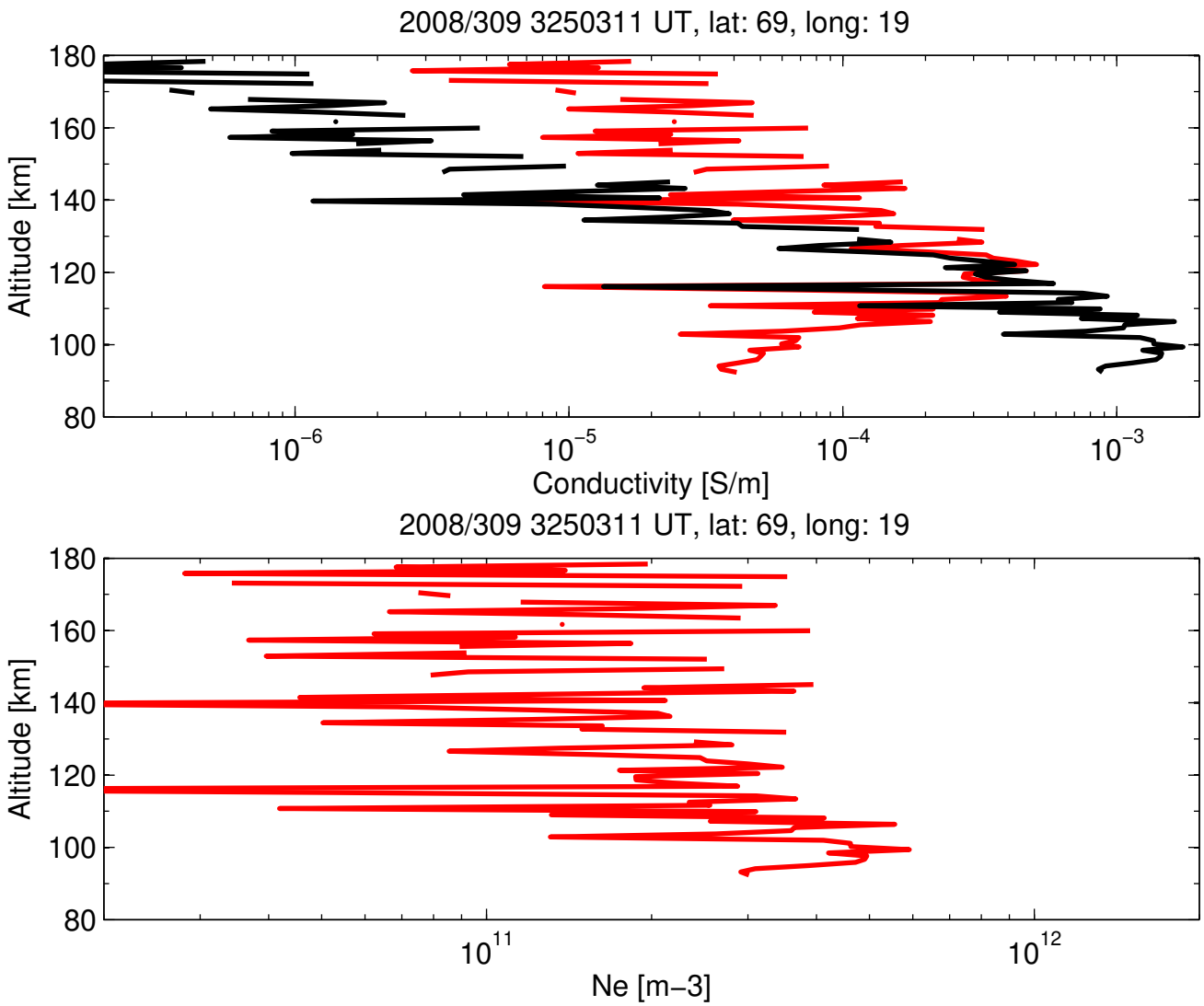
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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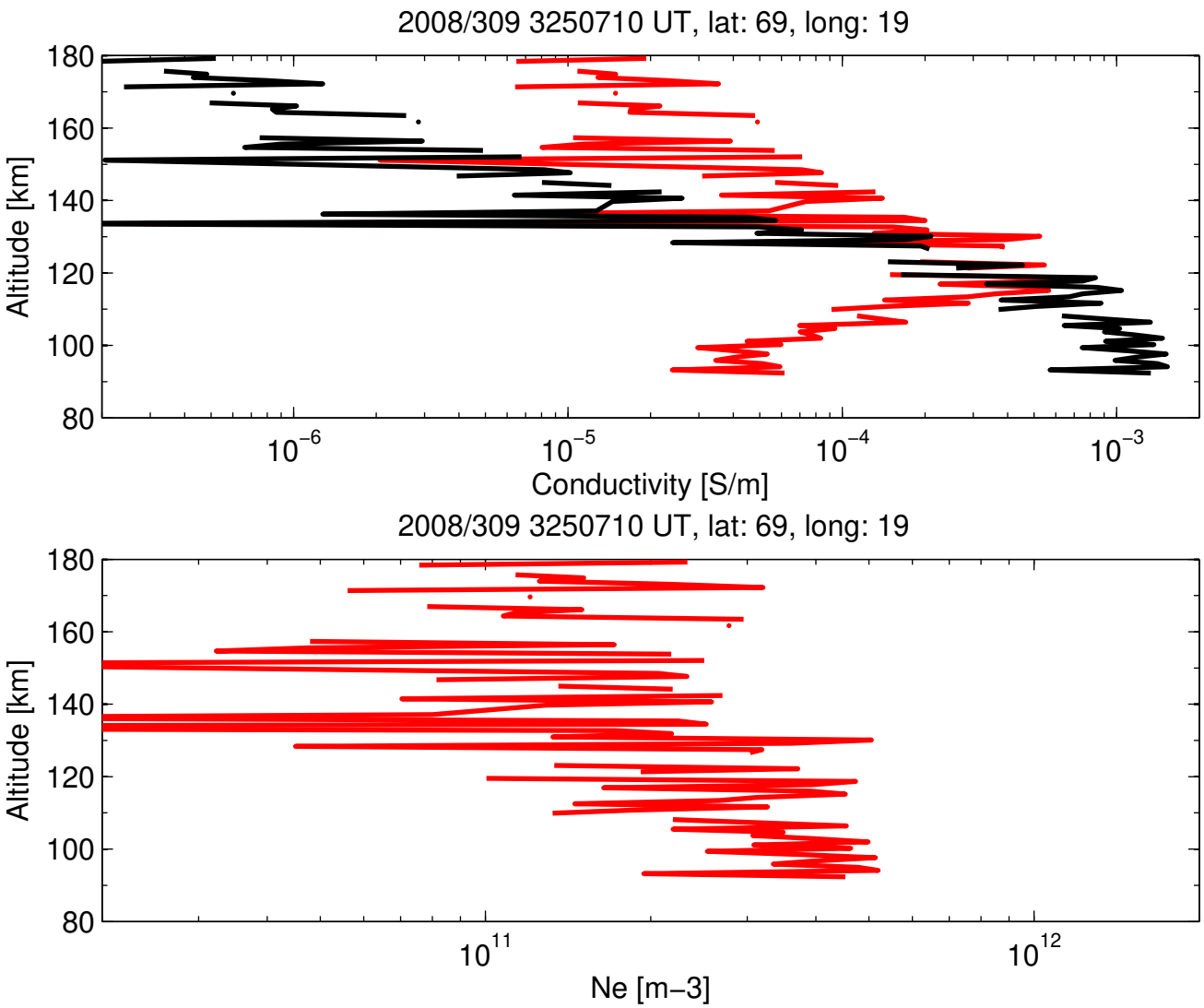
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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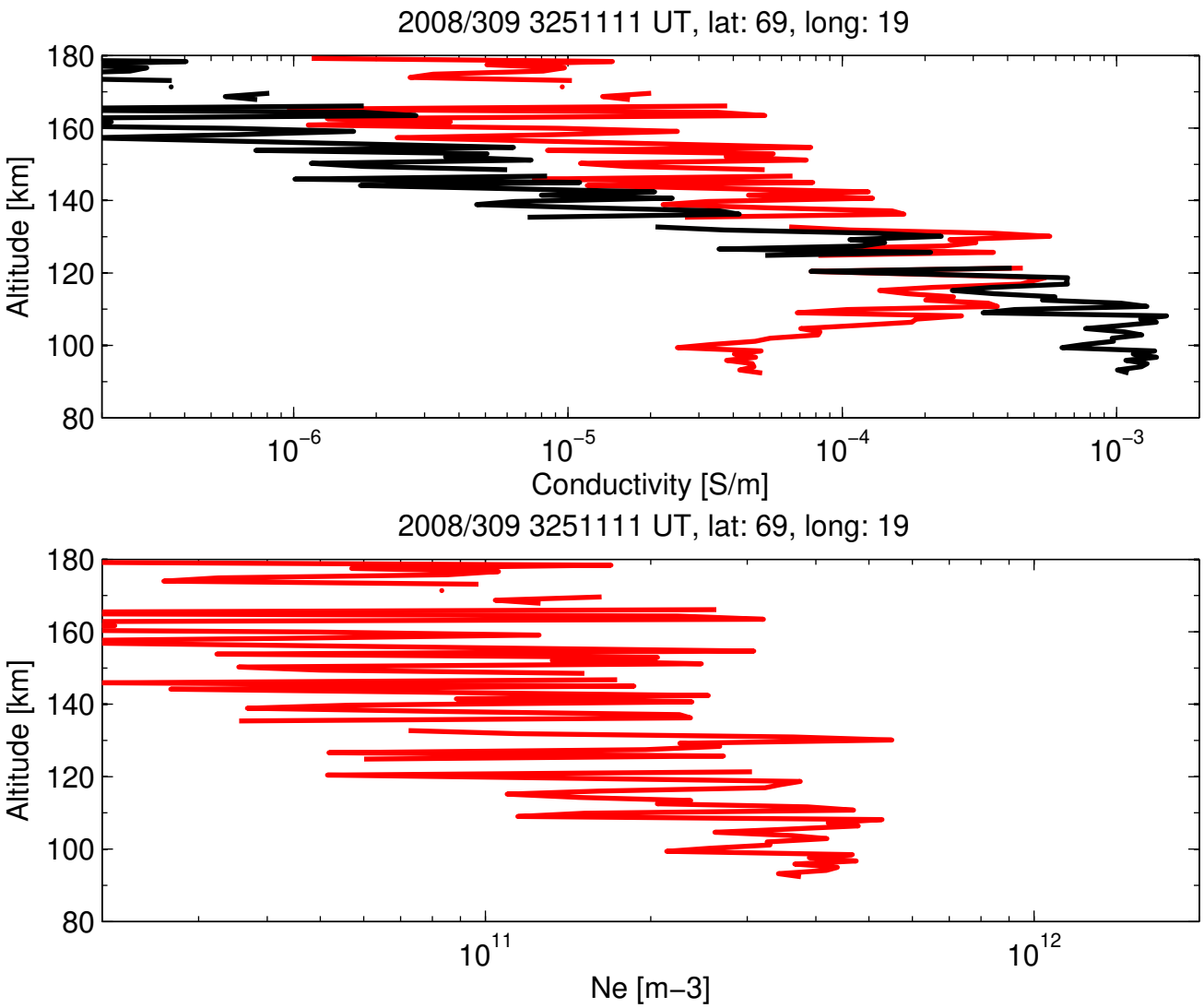
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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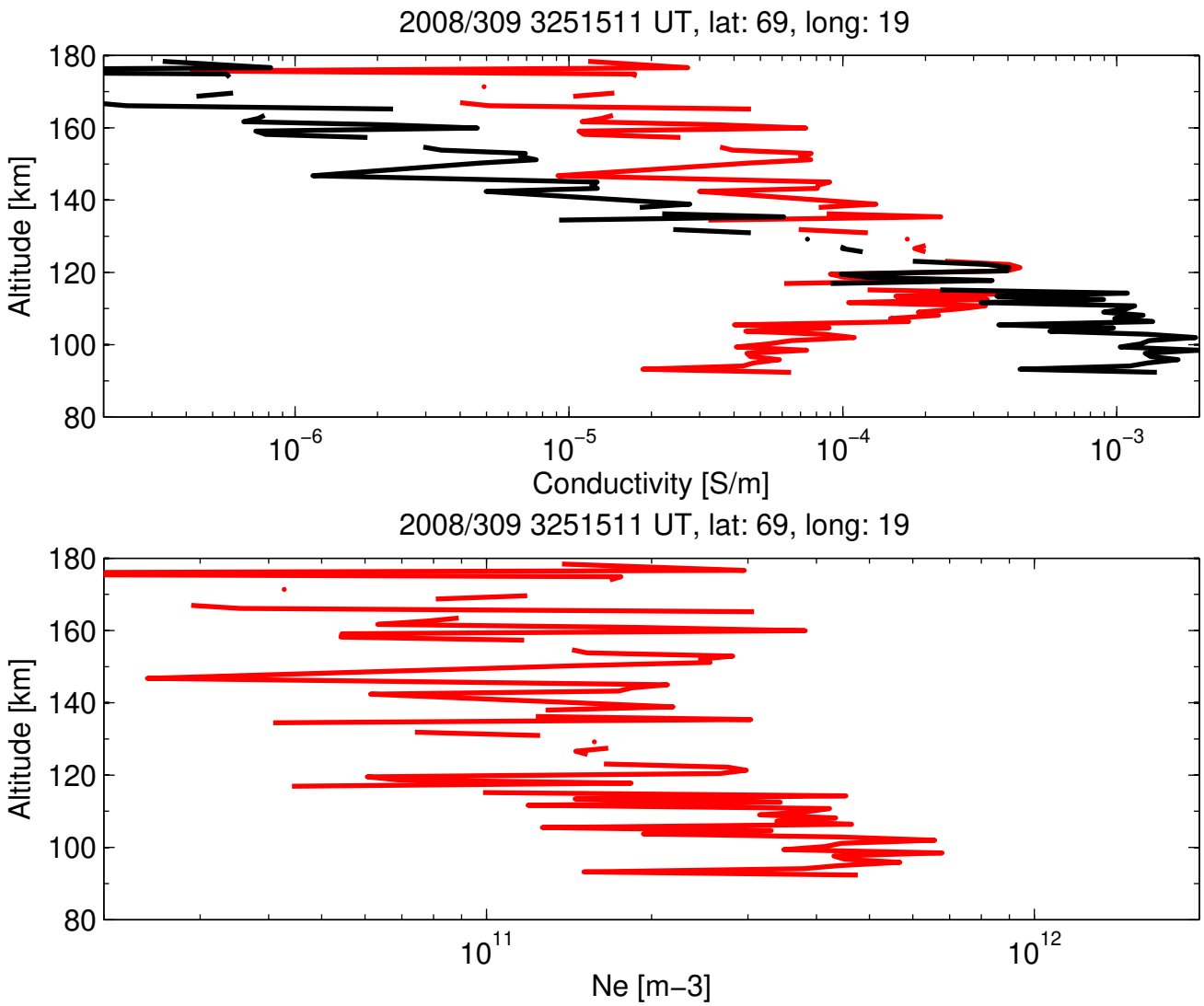
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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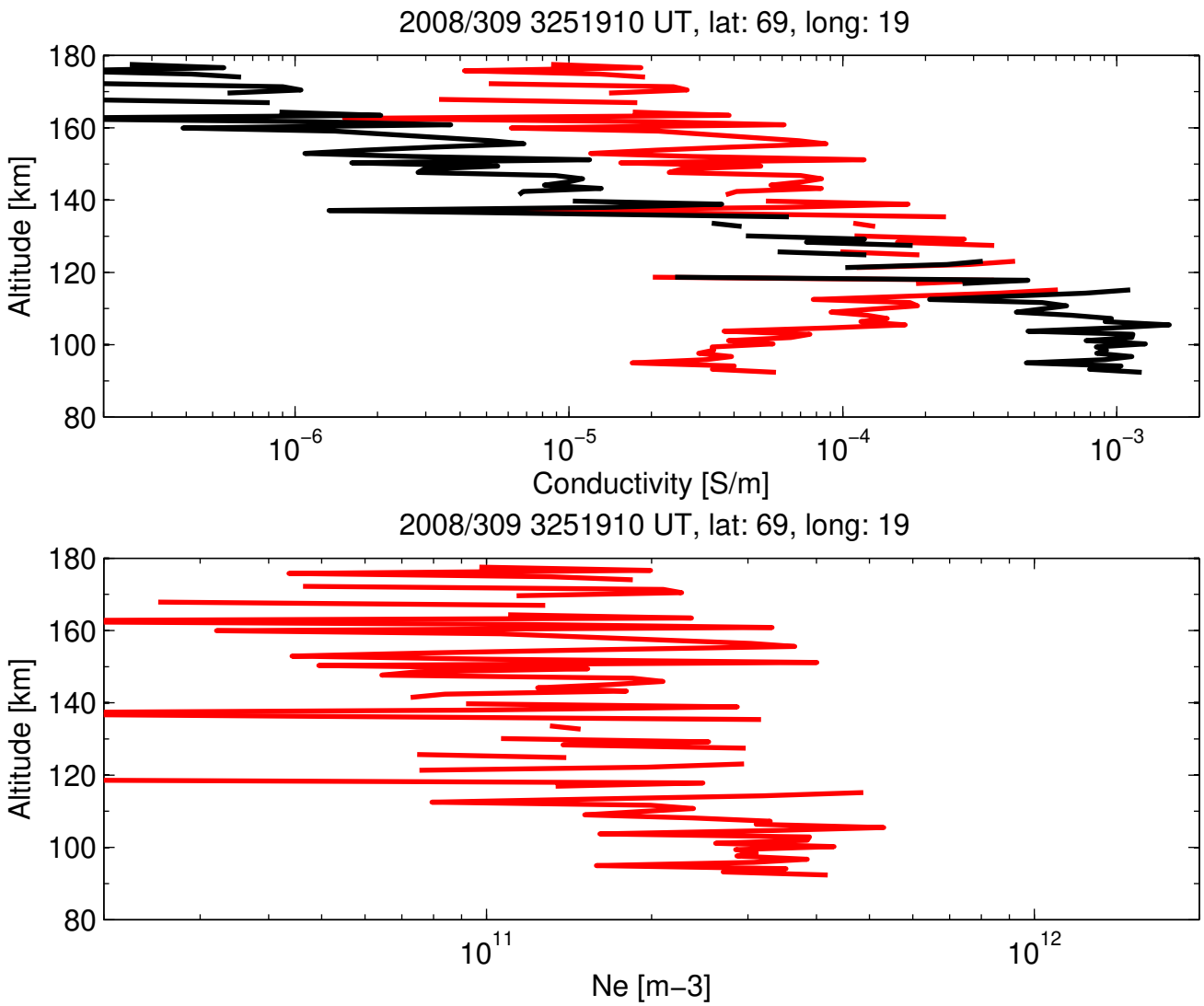
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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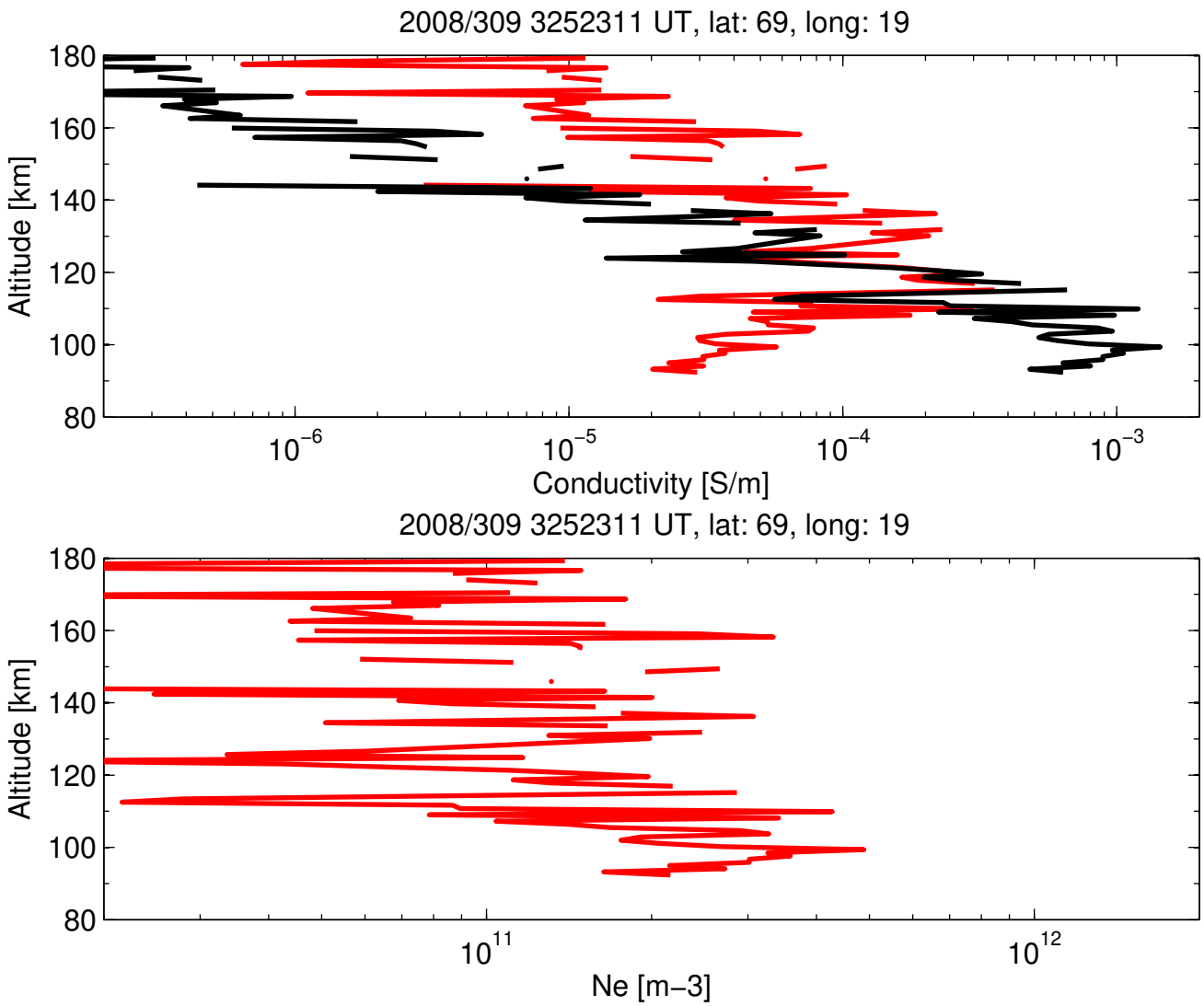
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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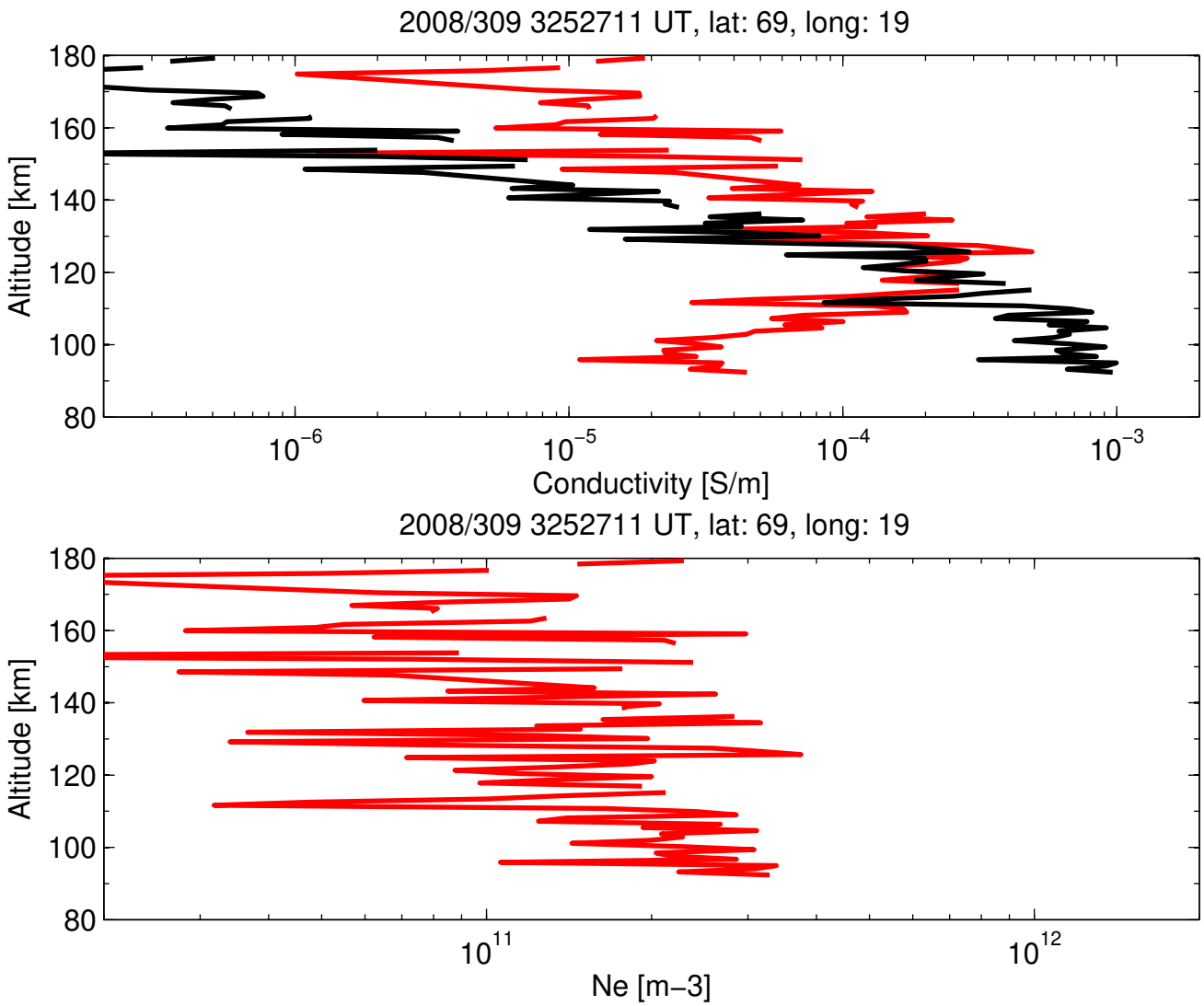
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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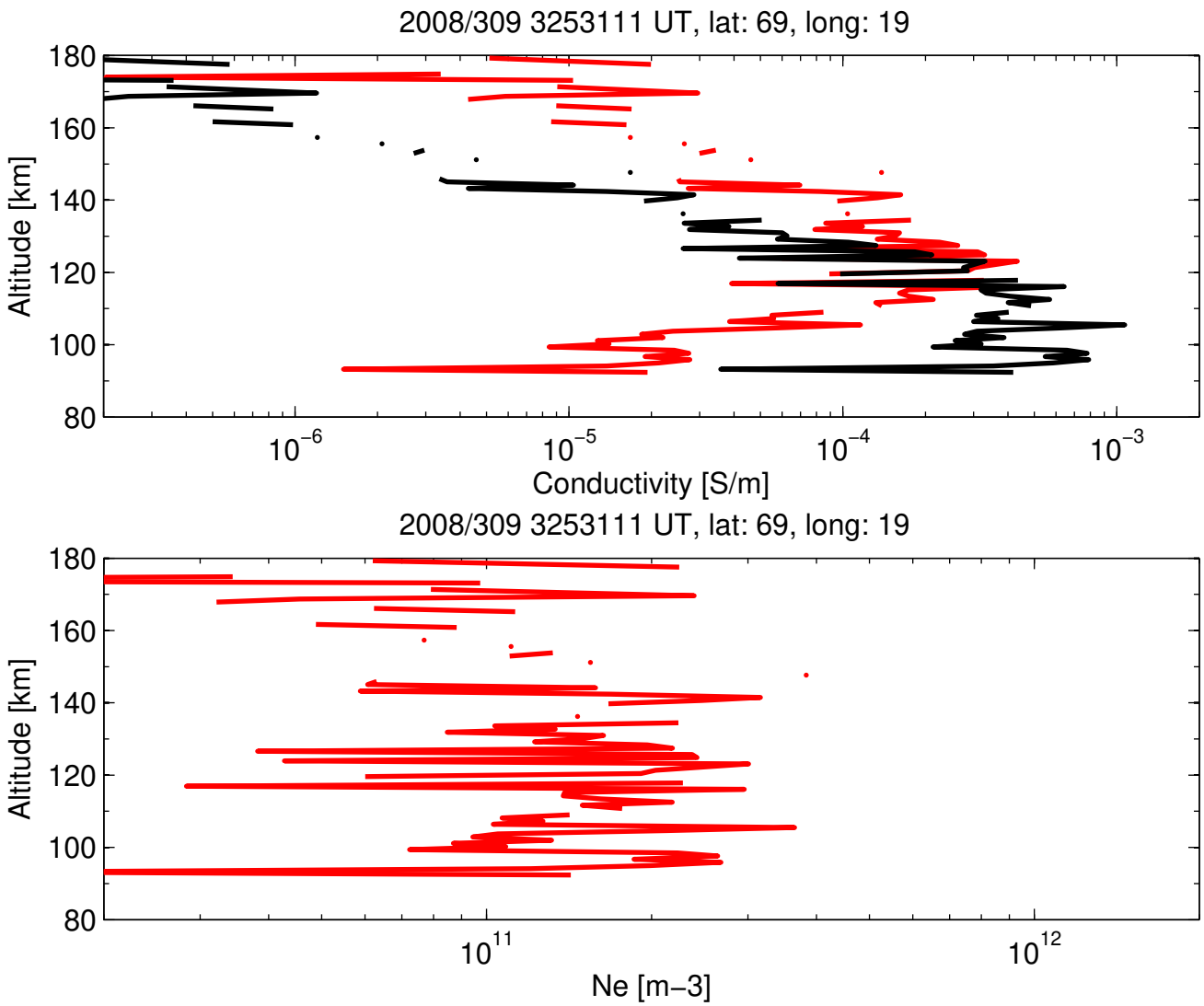
10^{12}
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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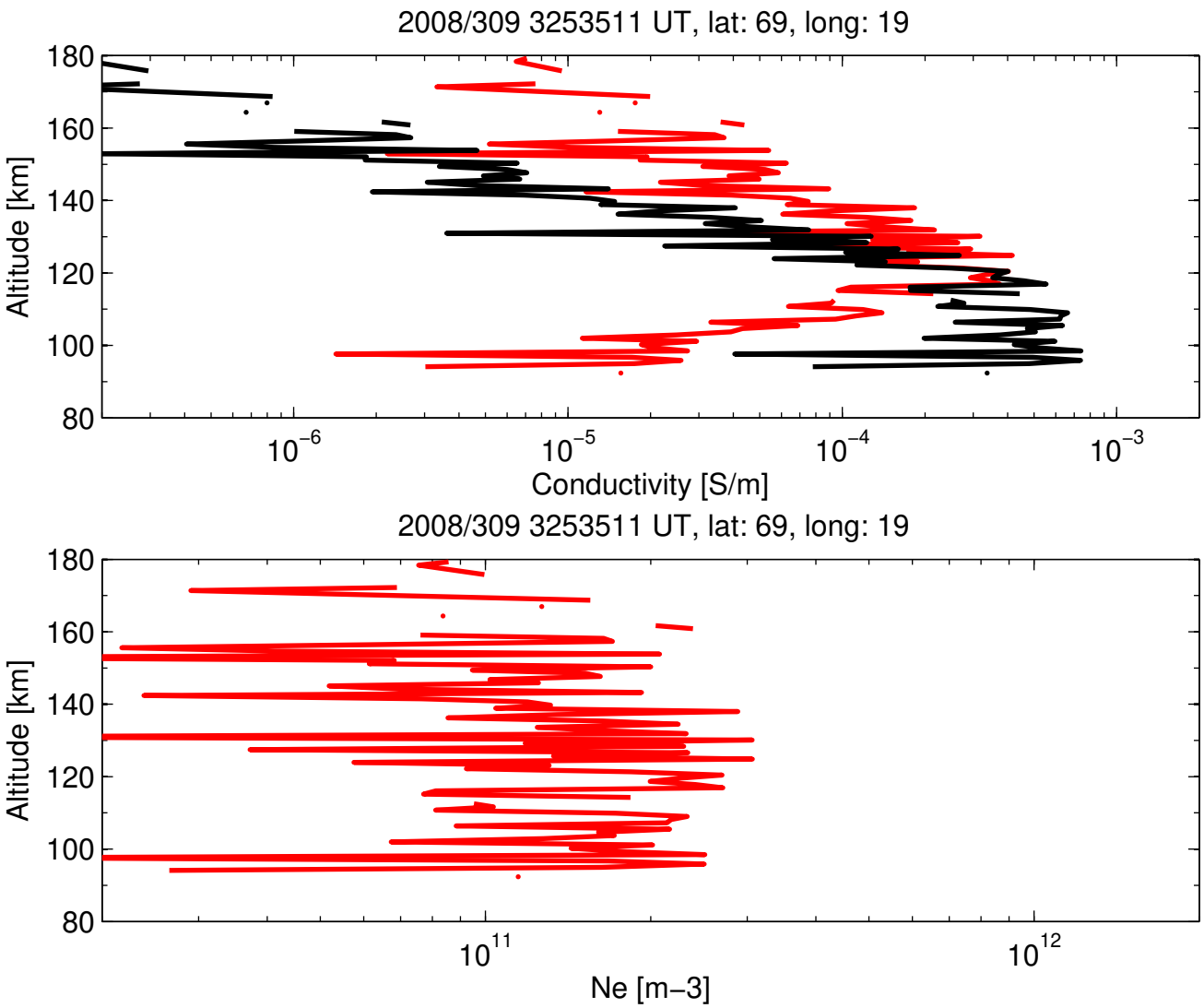
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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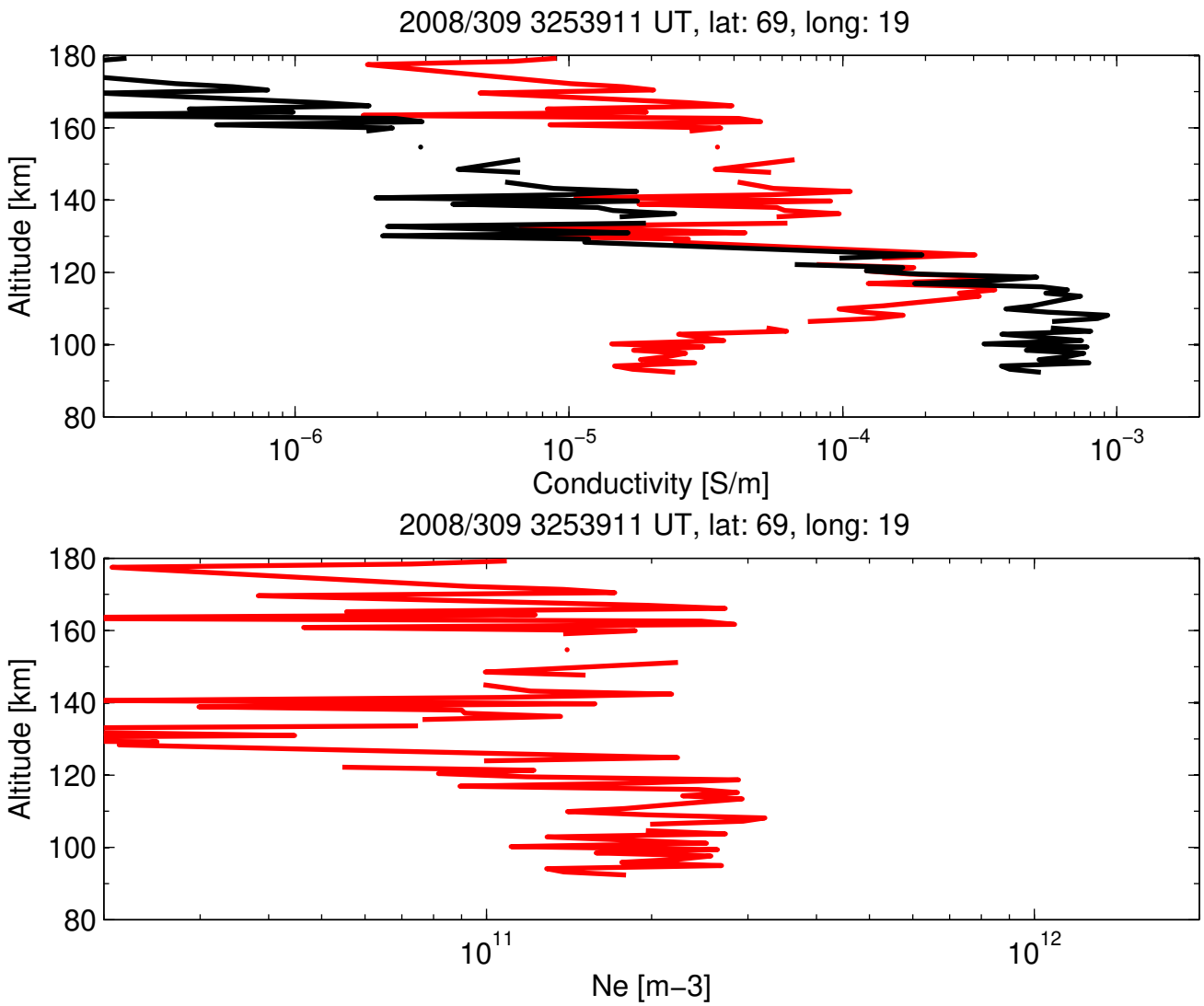
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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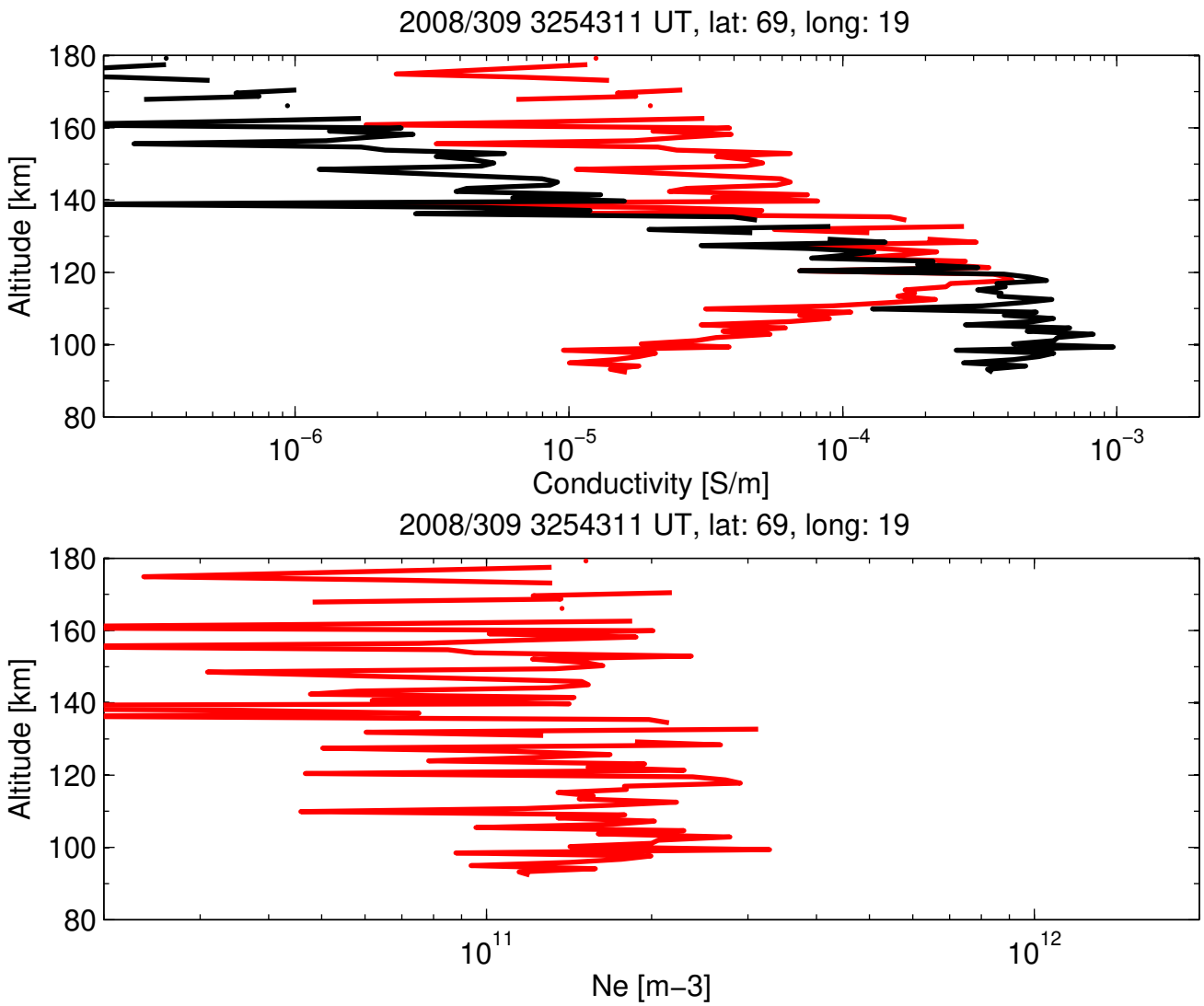
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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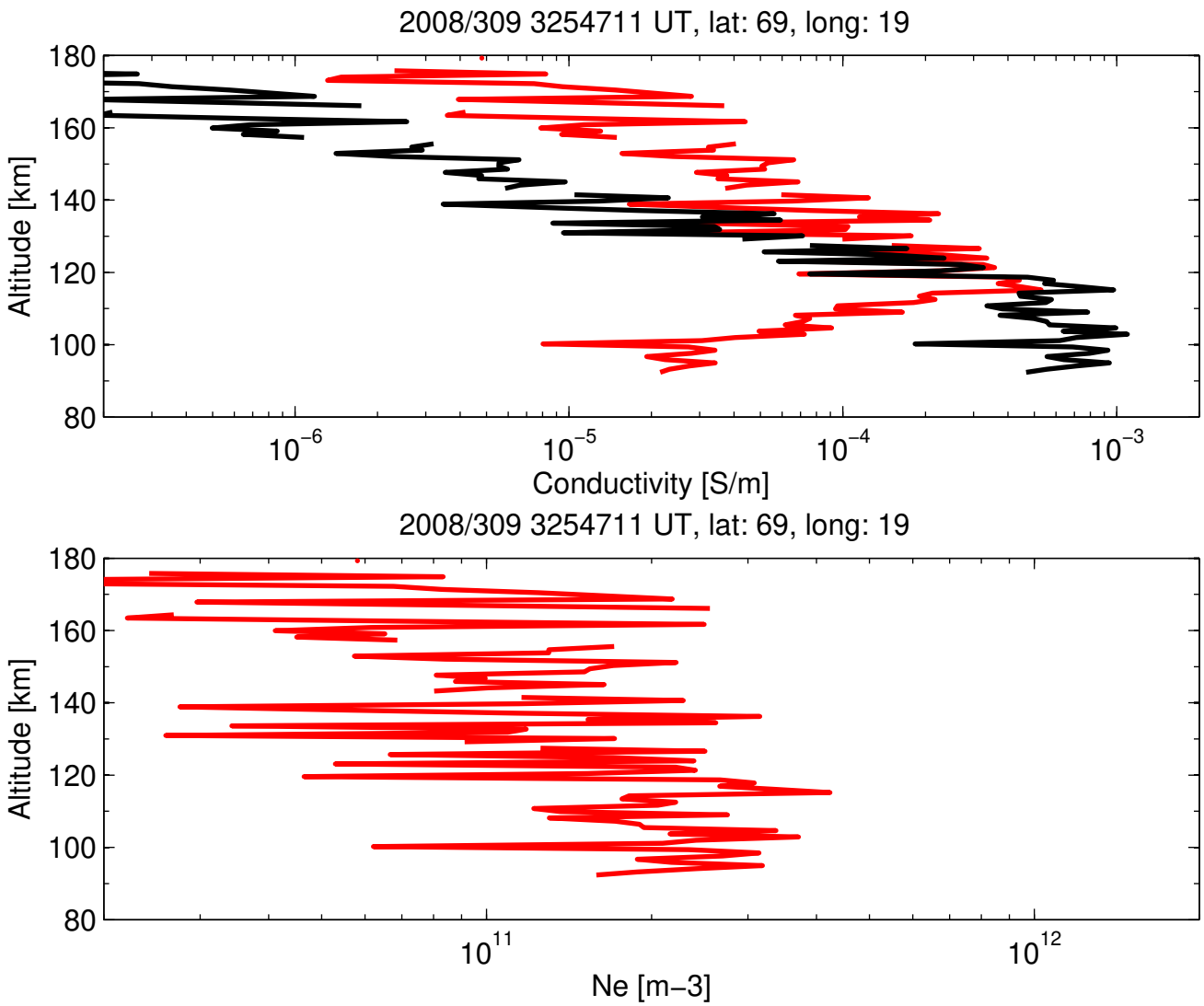
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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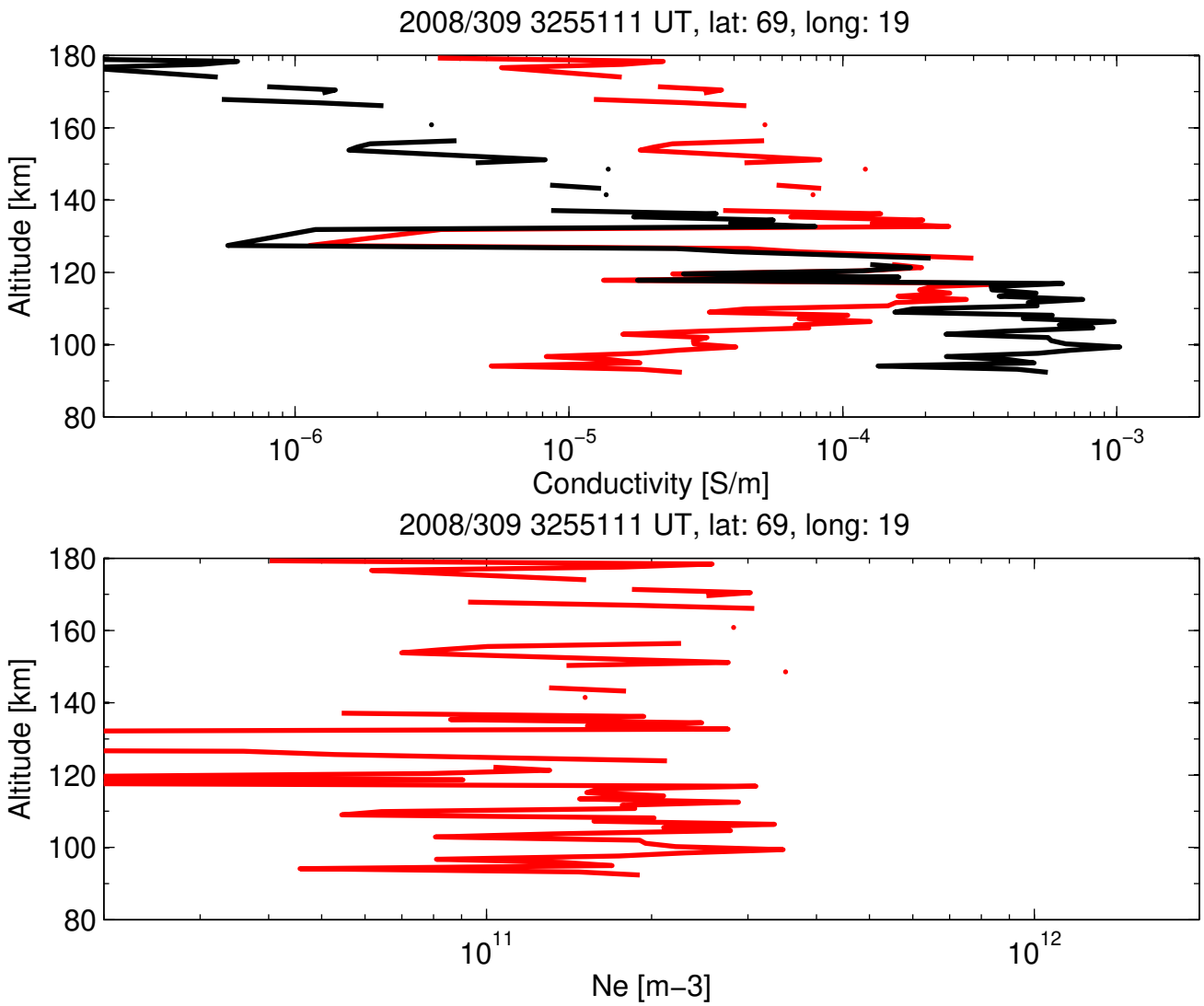
10^{12}
Ne [m−3]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Conductivity [S/m]
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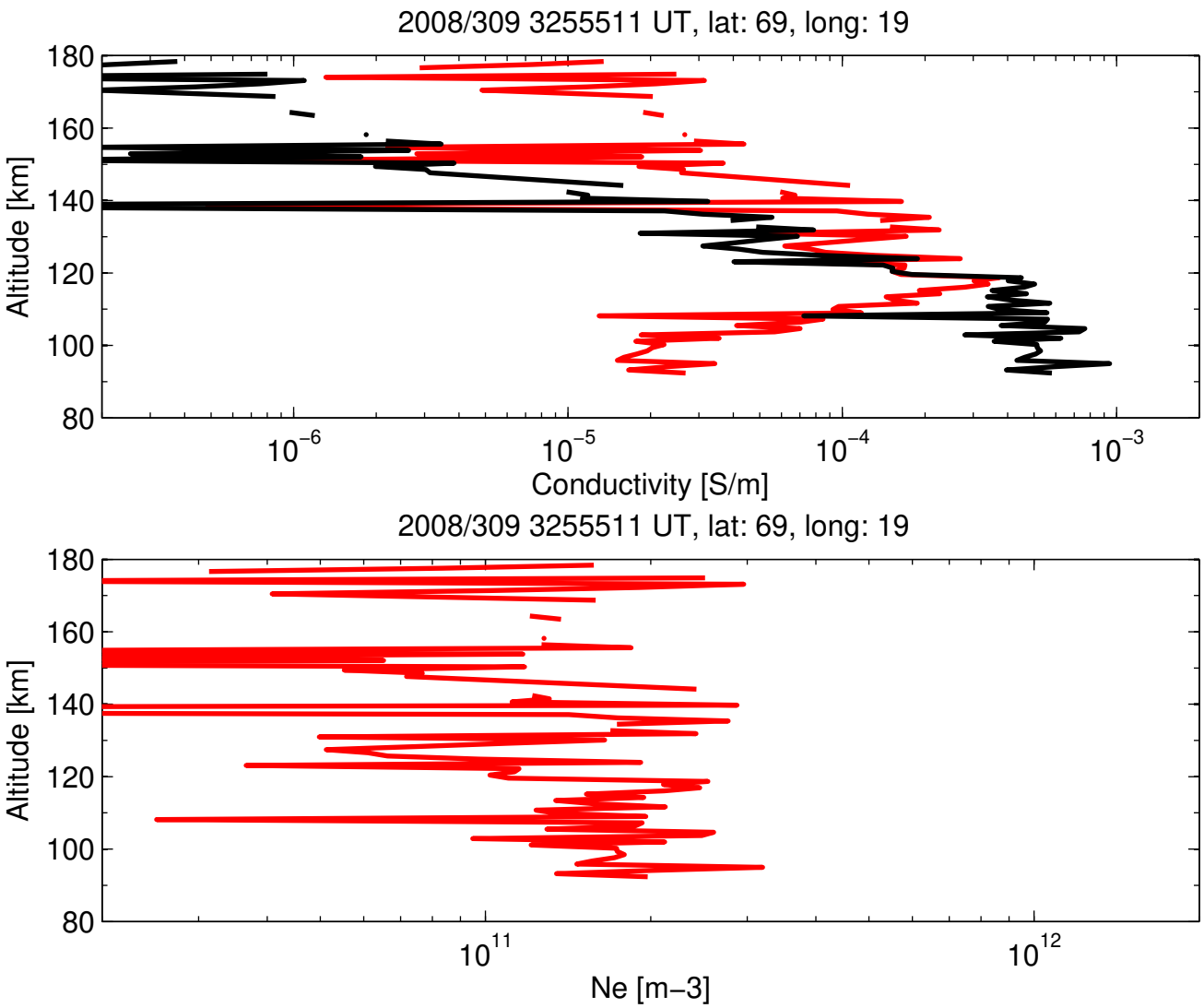
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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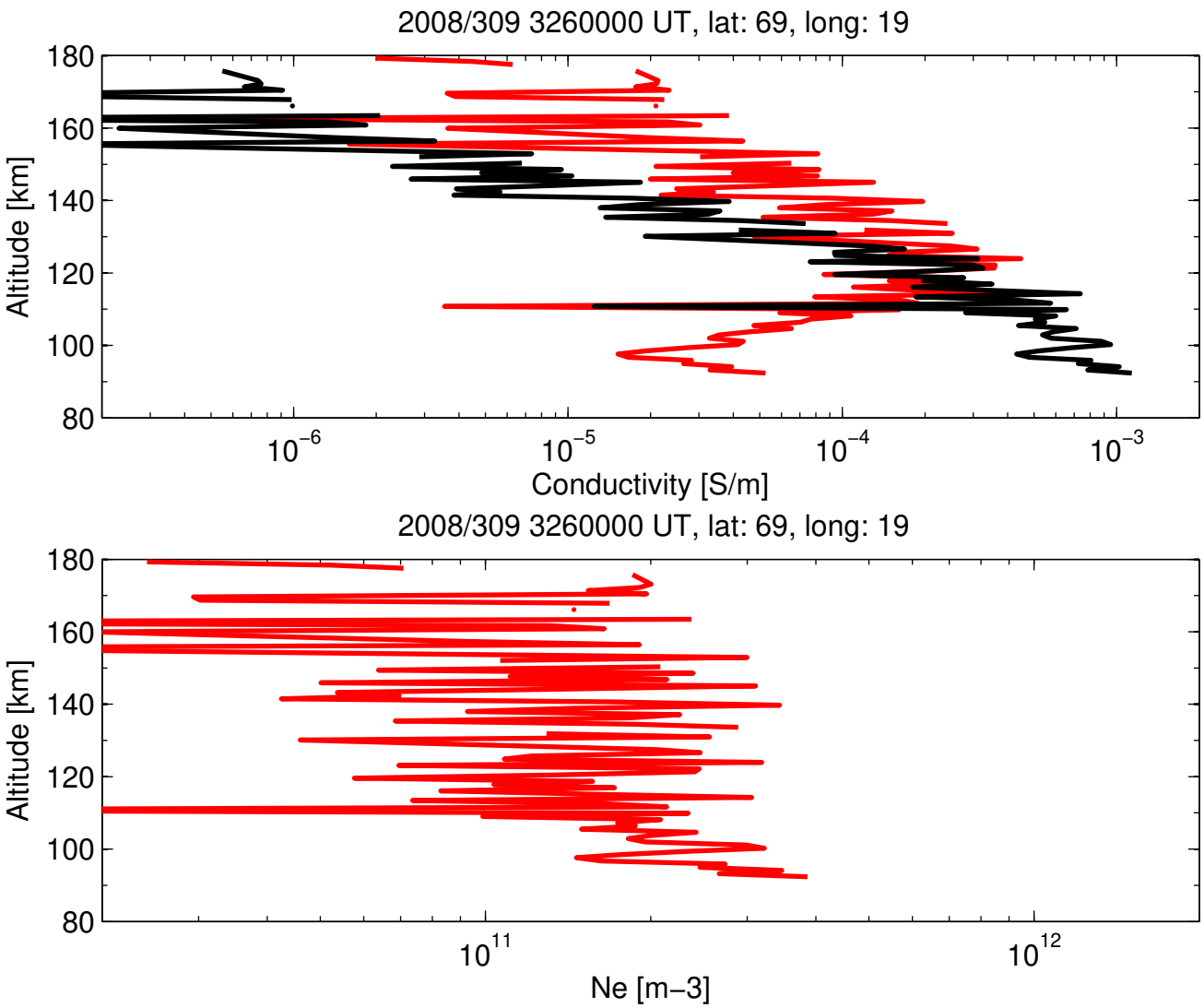
10^{12}
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
2008/309 3260000 UT, lat: 69, long: 19
Altitude [km]
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10^{11}
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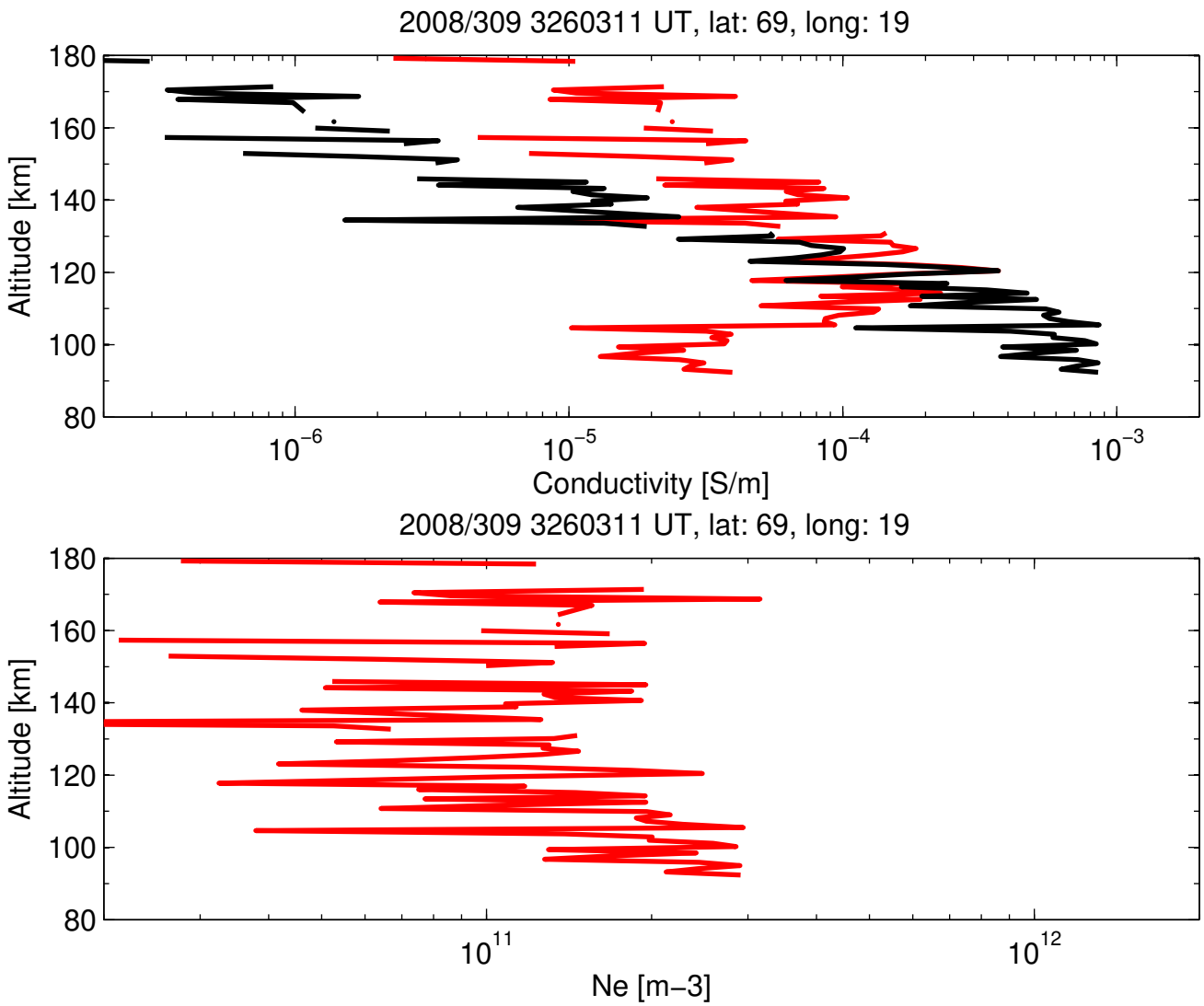
Ne [m−3]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Altitude [km]
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120
100
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3260311 UT, lat: 69, long: 19
Altitude [km]
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10^{12}
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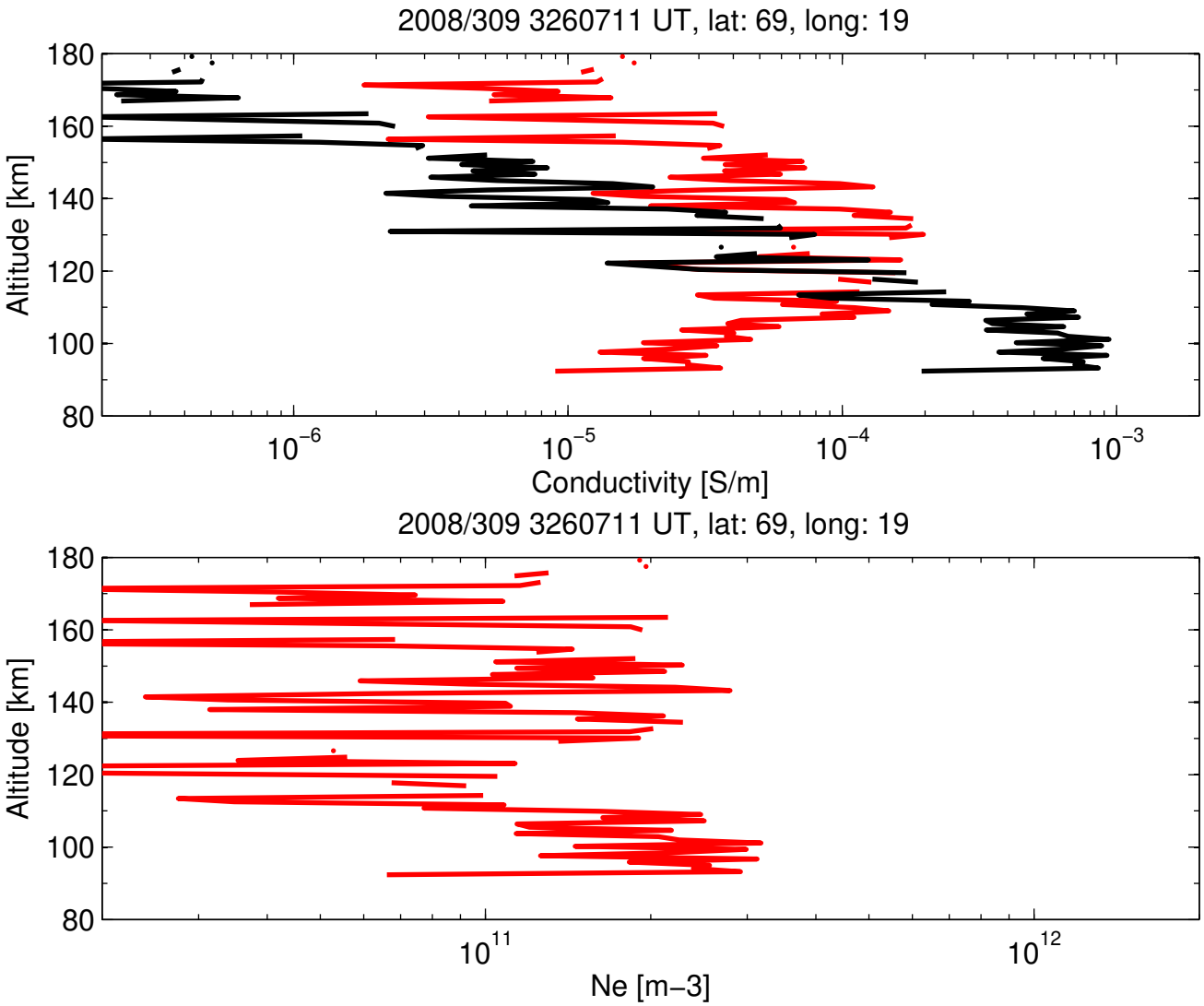
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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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10^{12}
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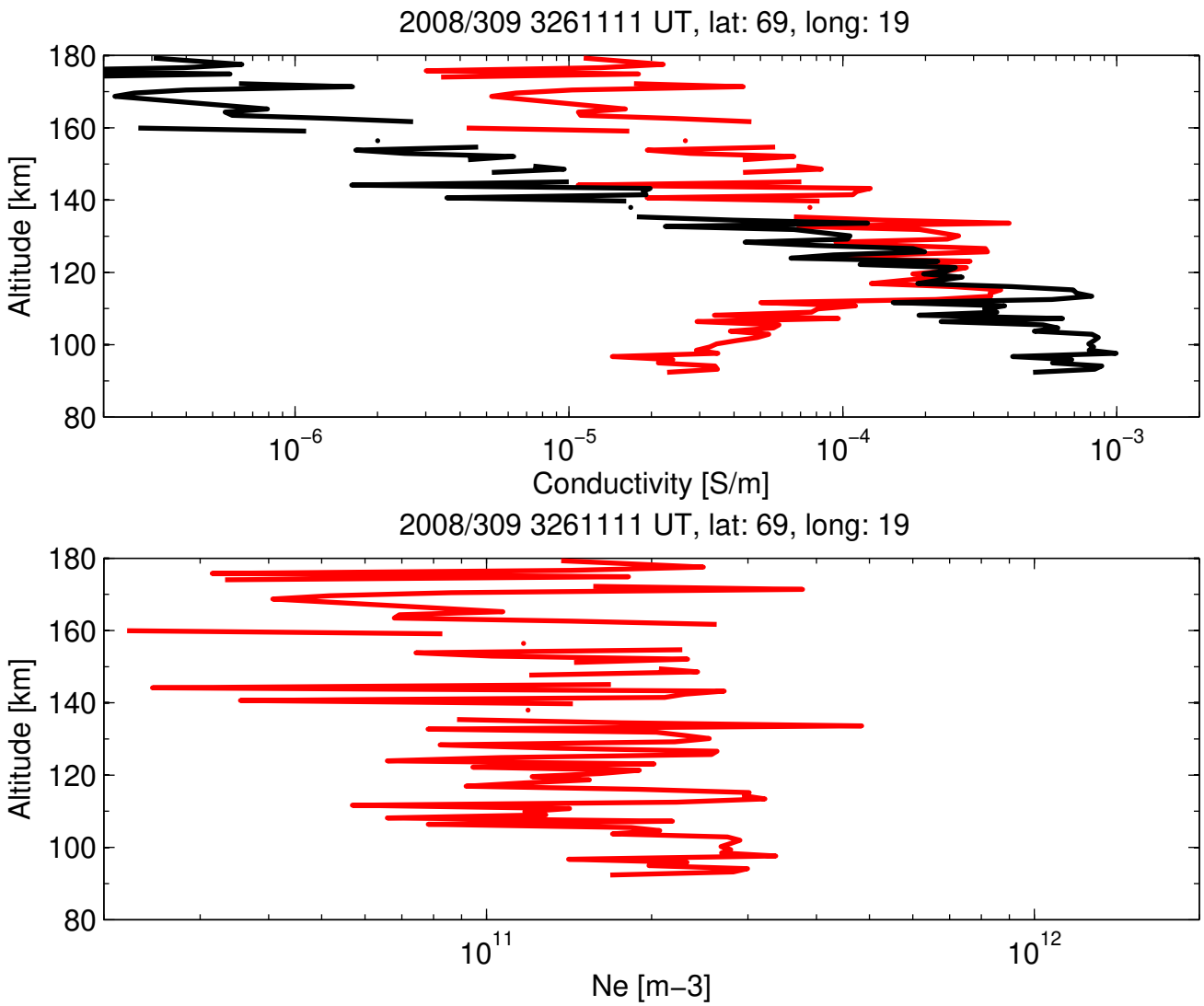
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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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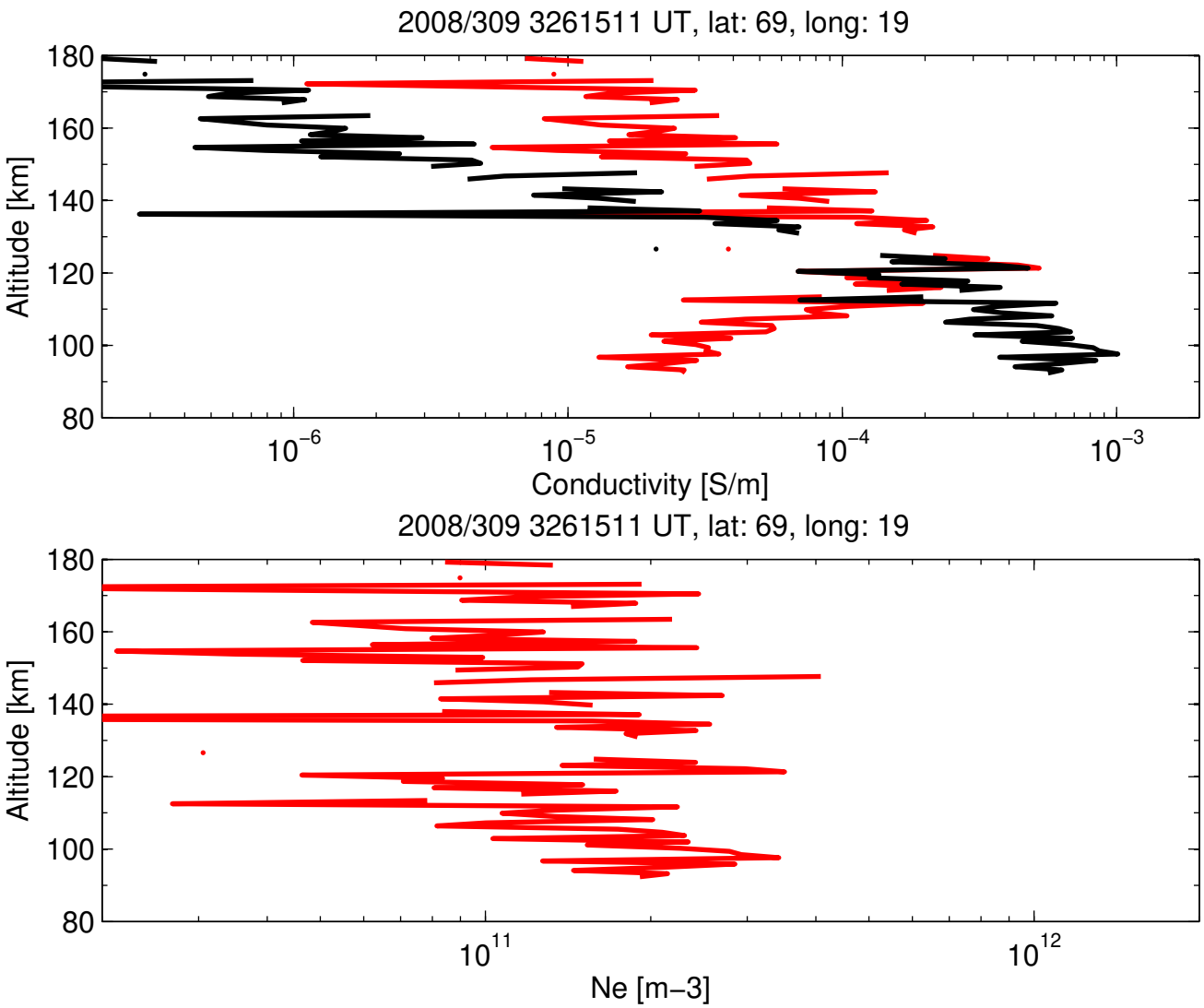
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Conductivity [S/m]
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Altitude [km]
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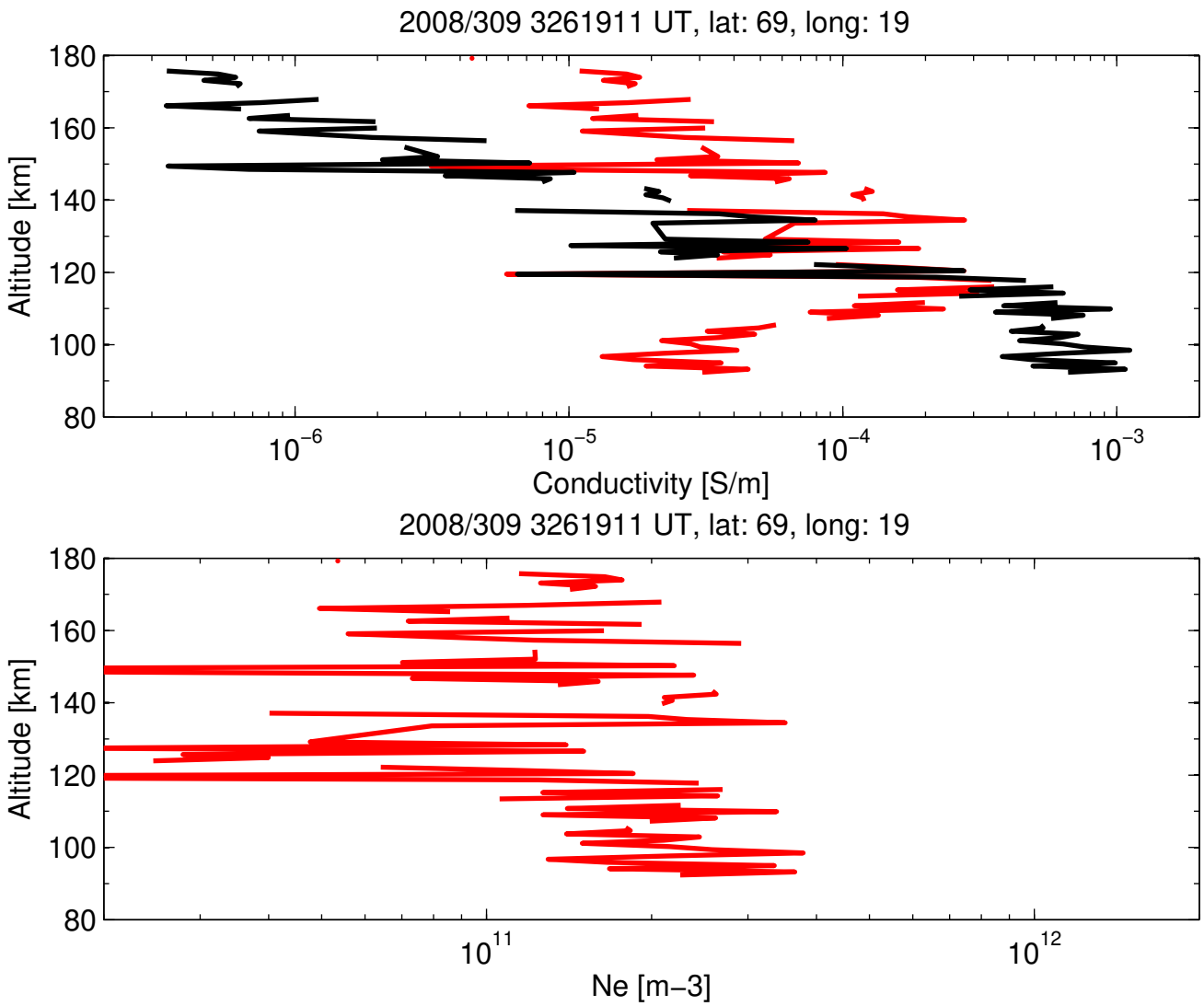
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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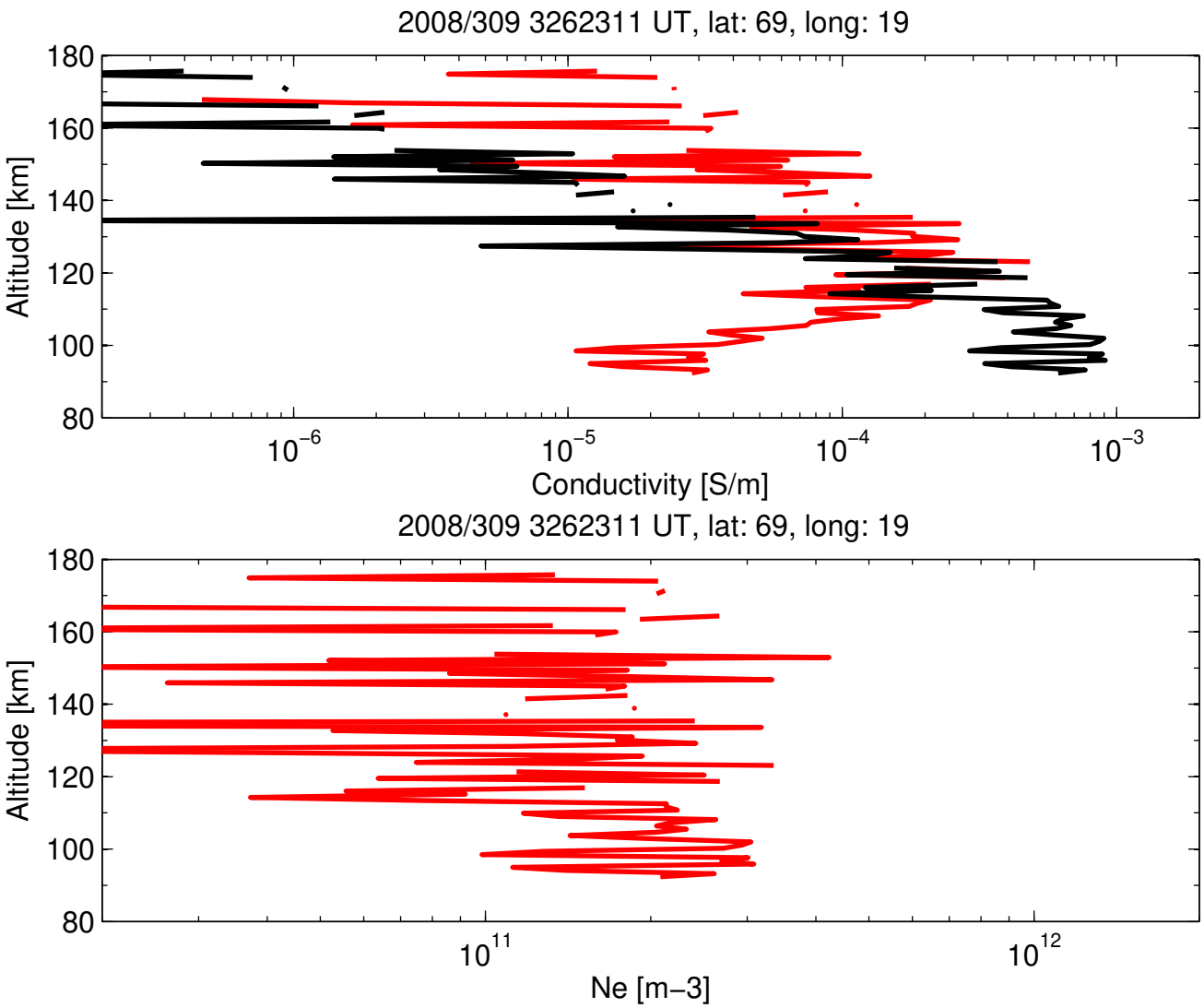
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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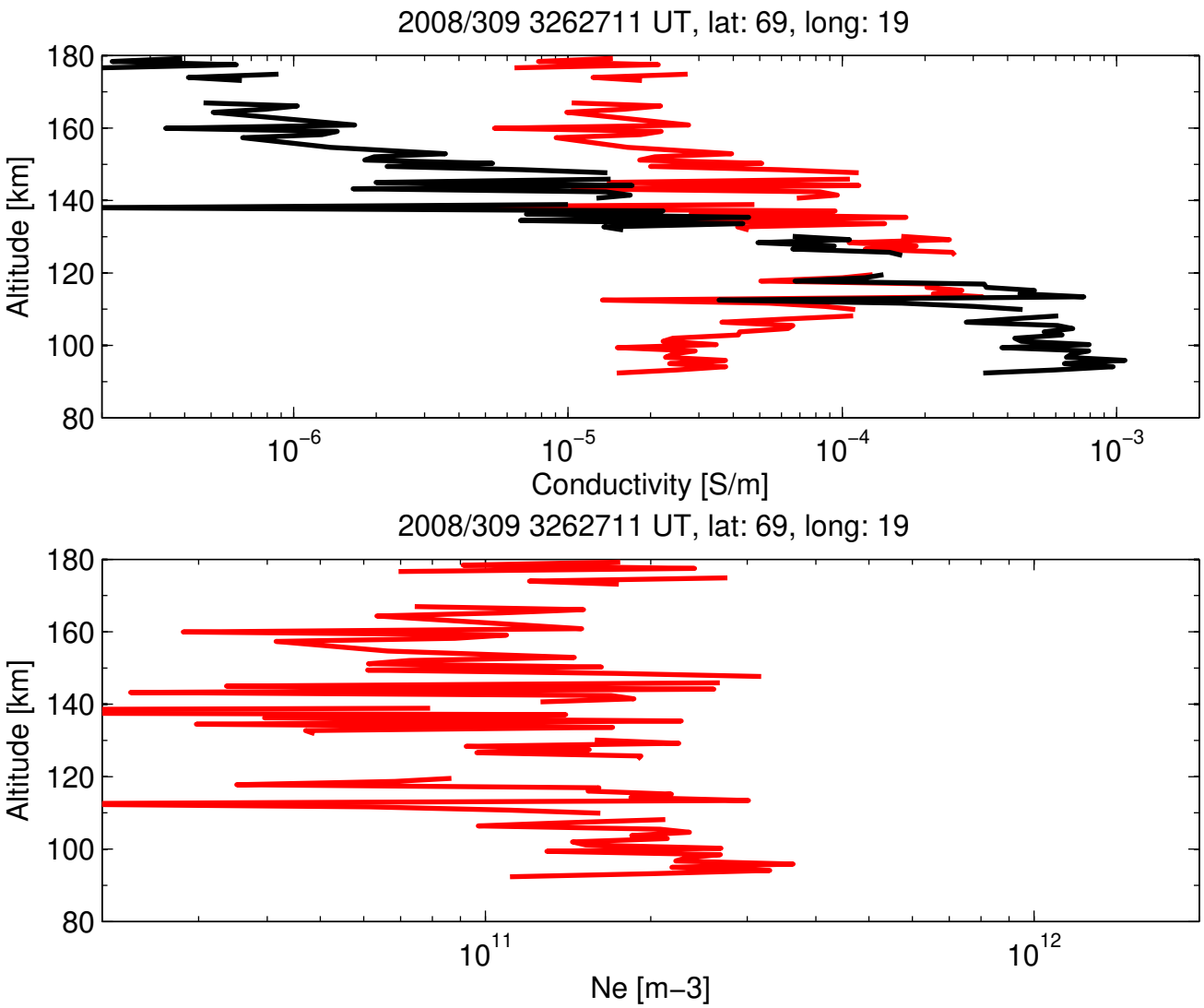
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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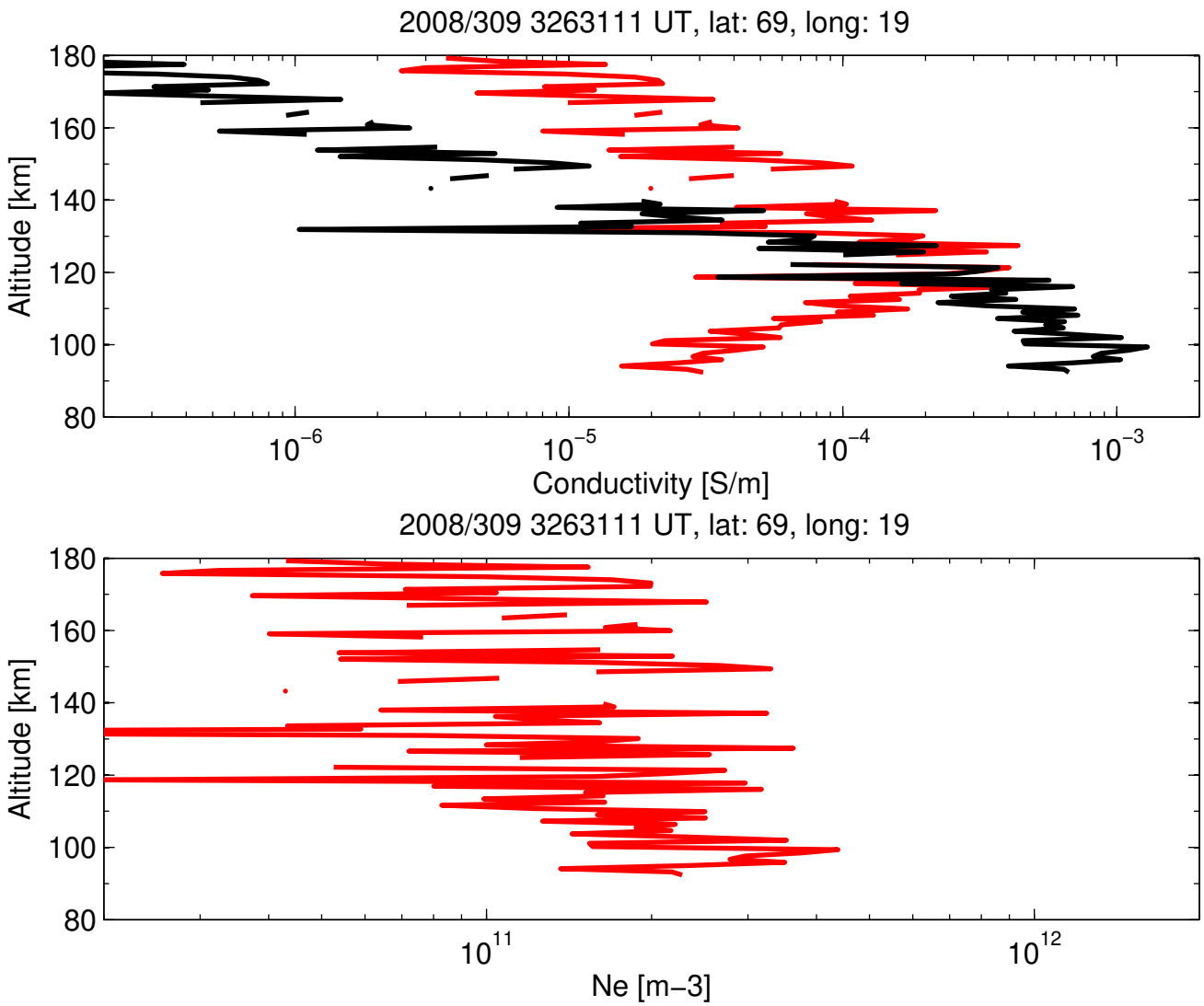
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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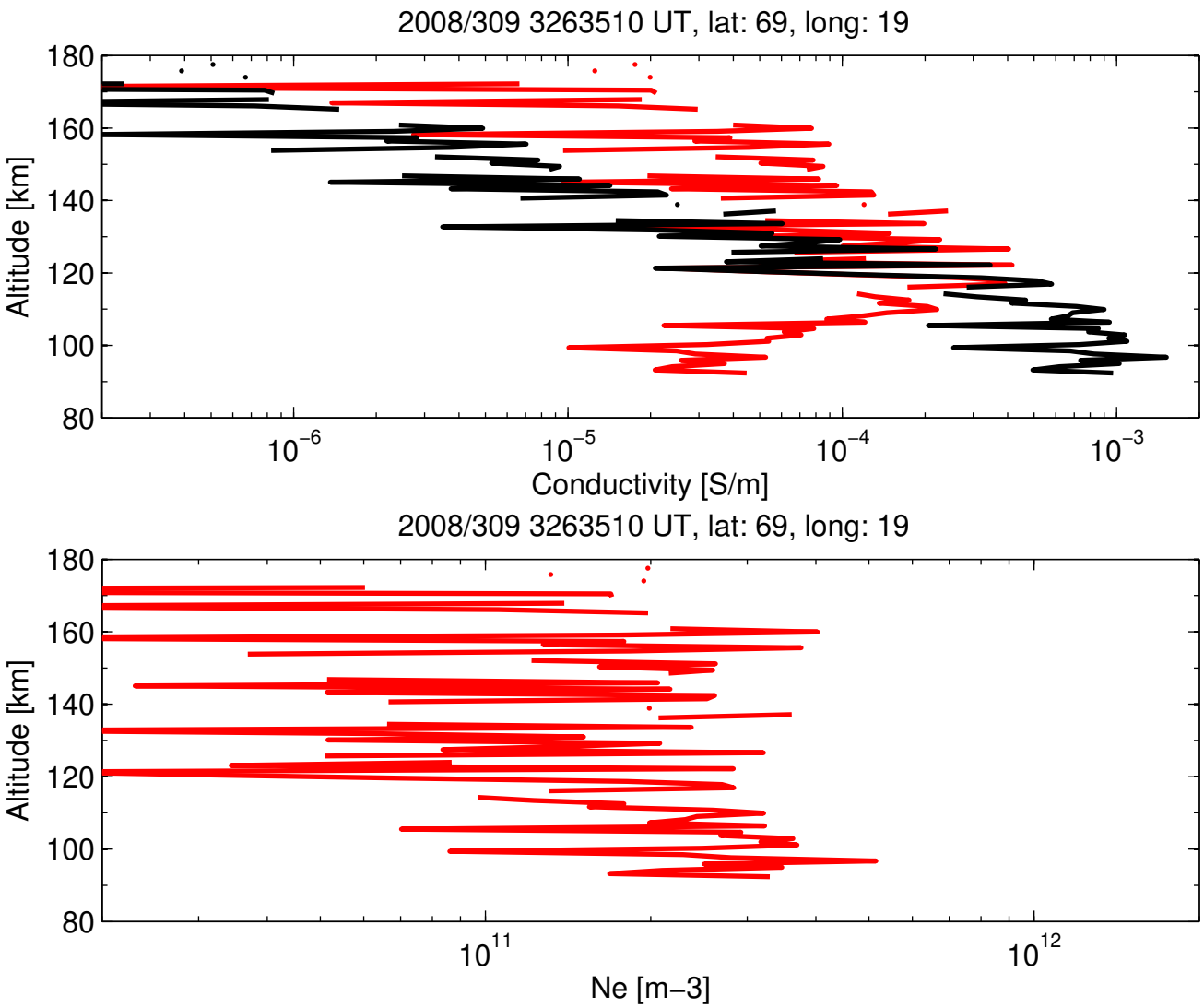
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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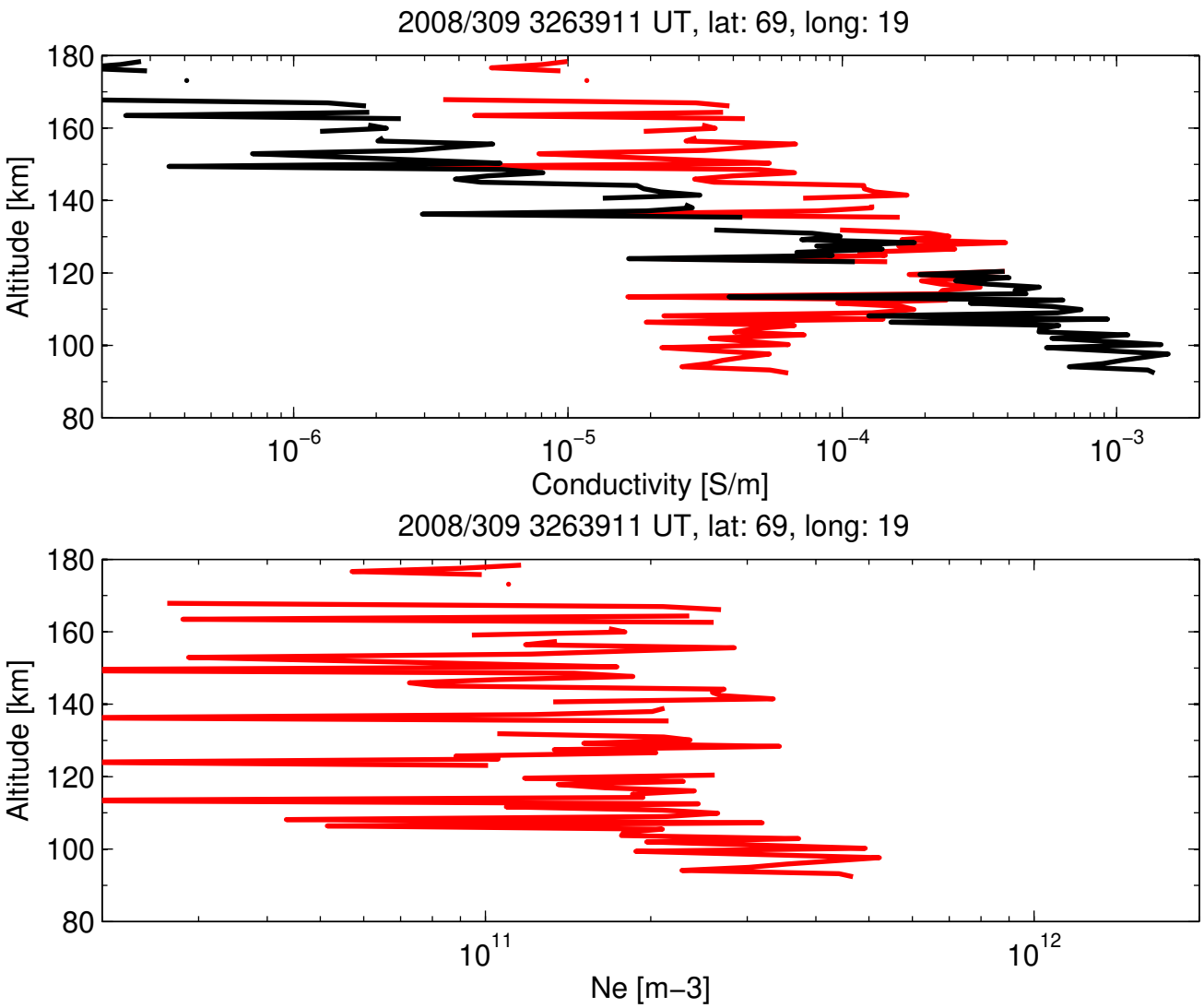
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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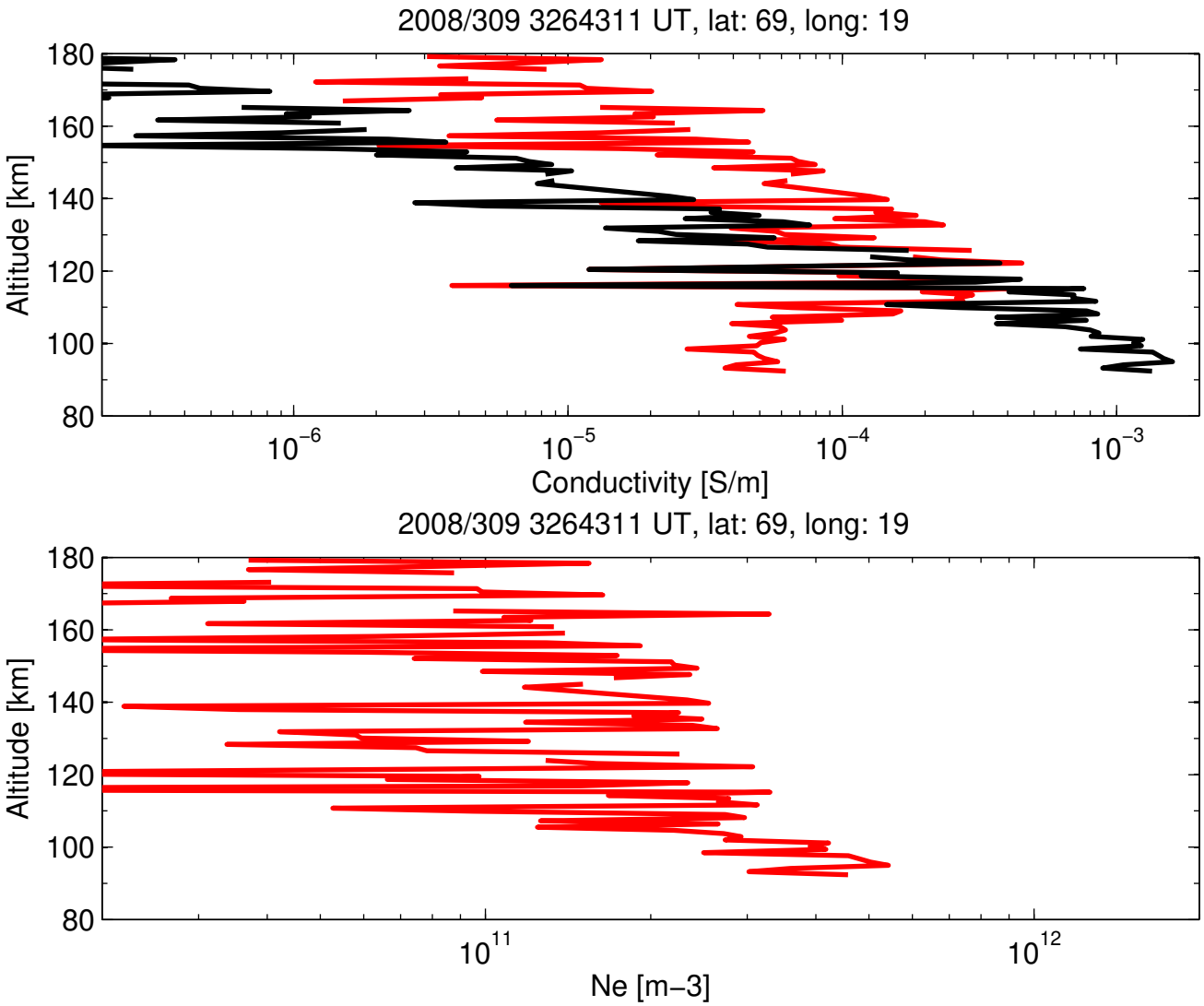
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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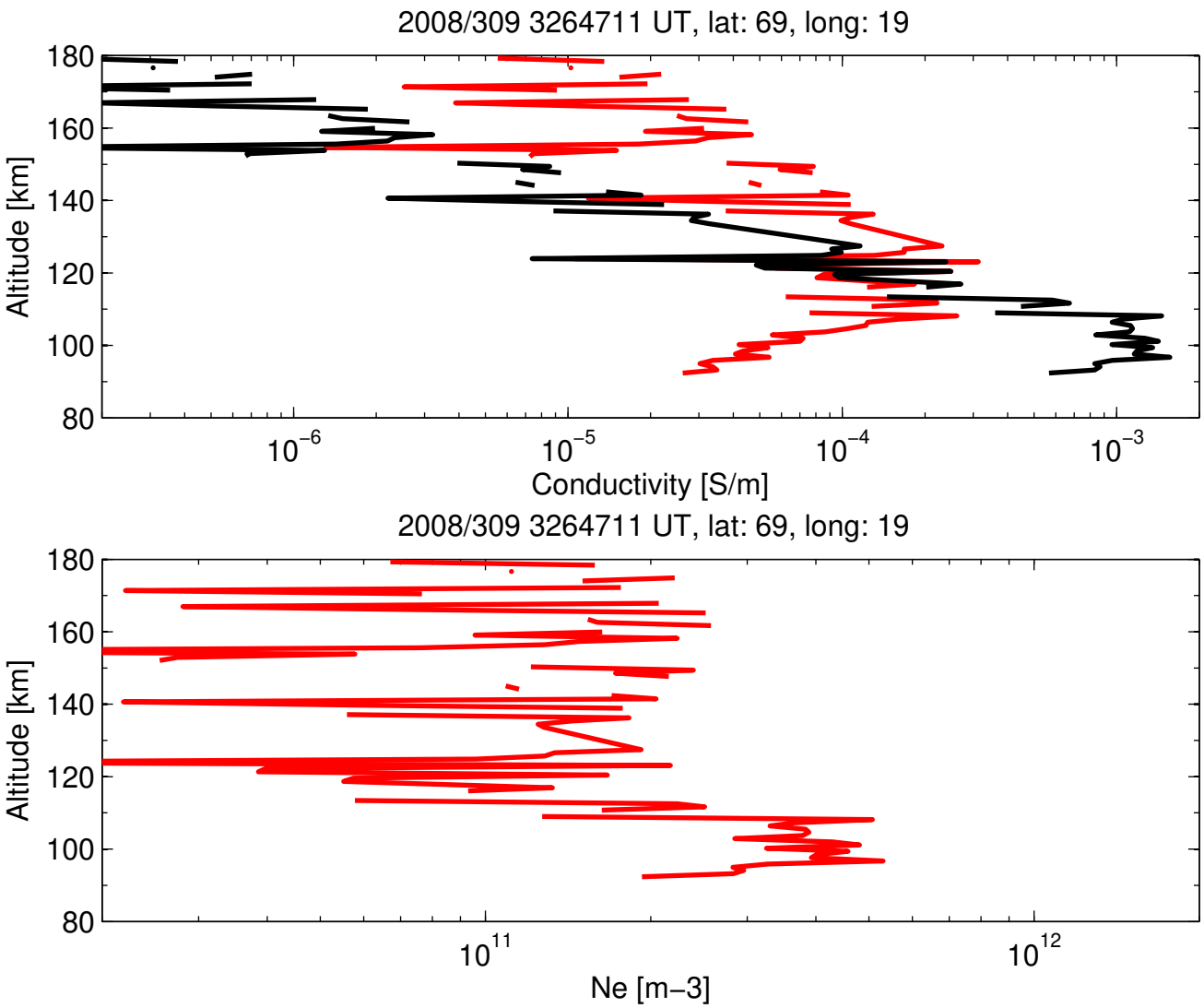
Ne [m−3]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Conductivity [S/m]
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Altitude [km]
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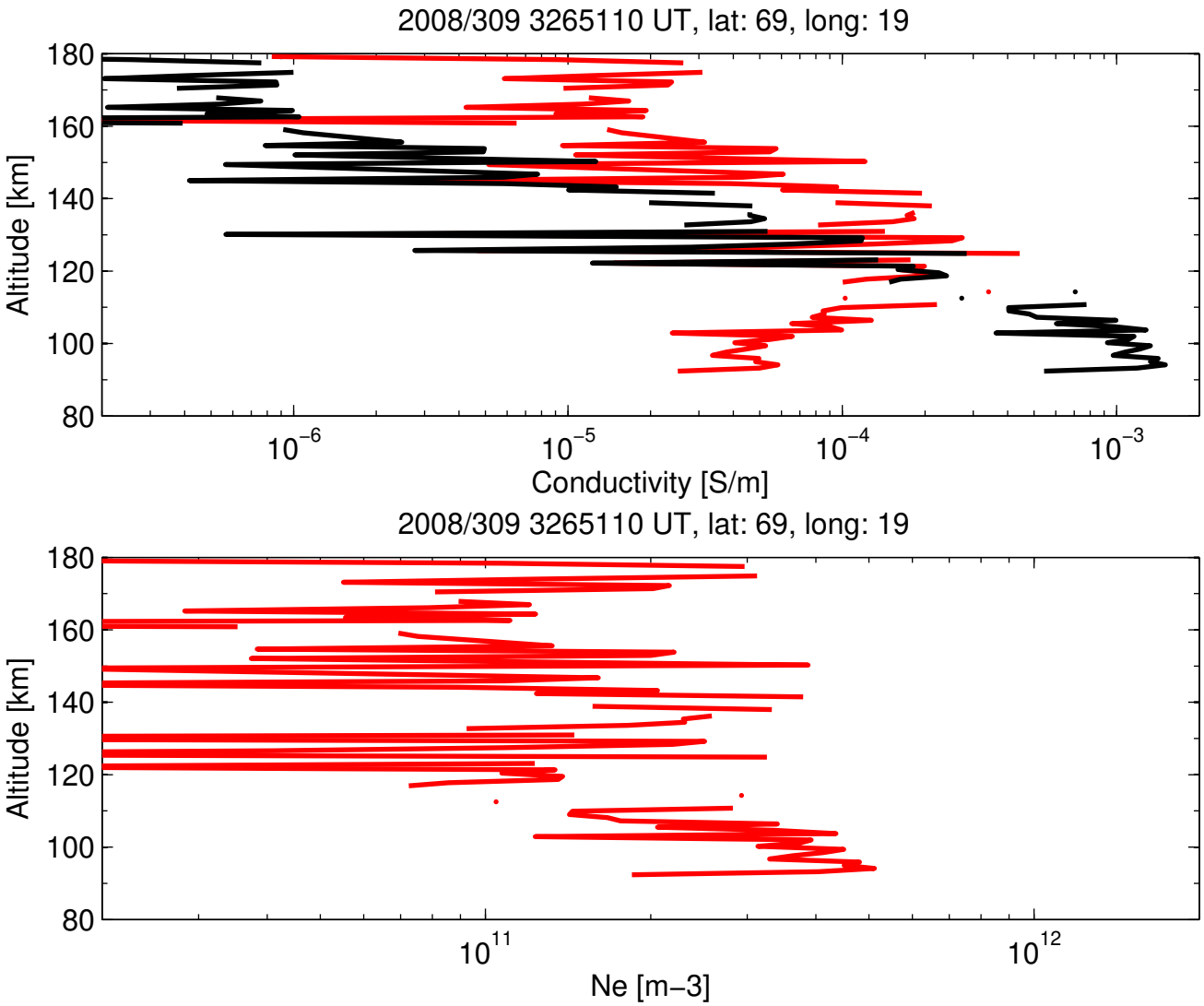
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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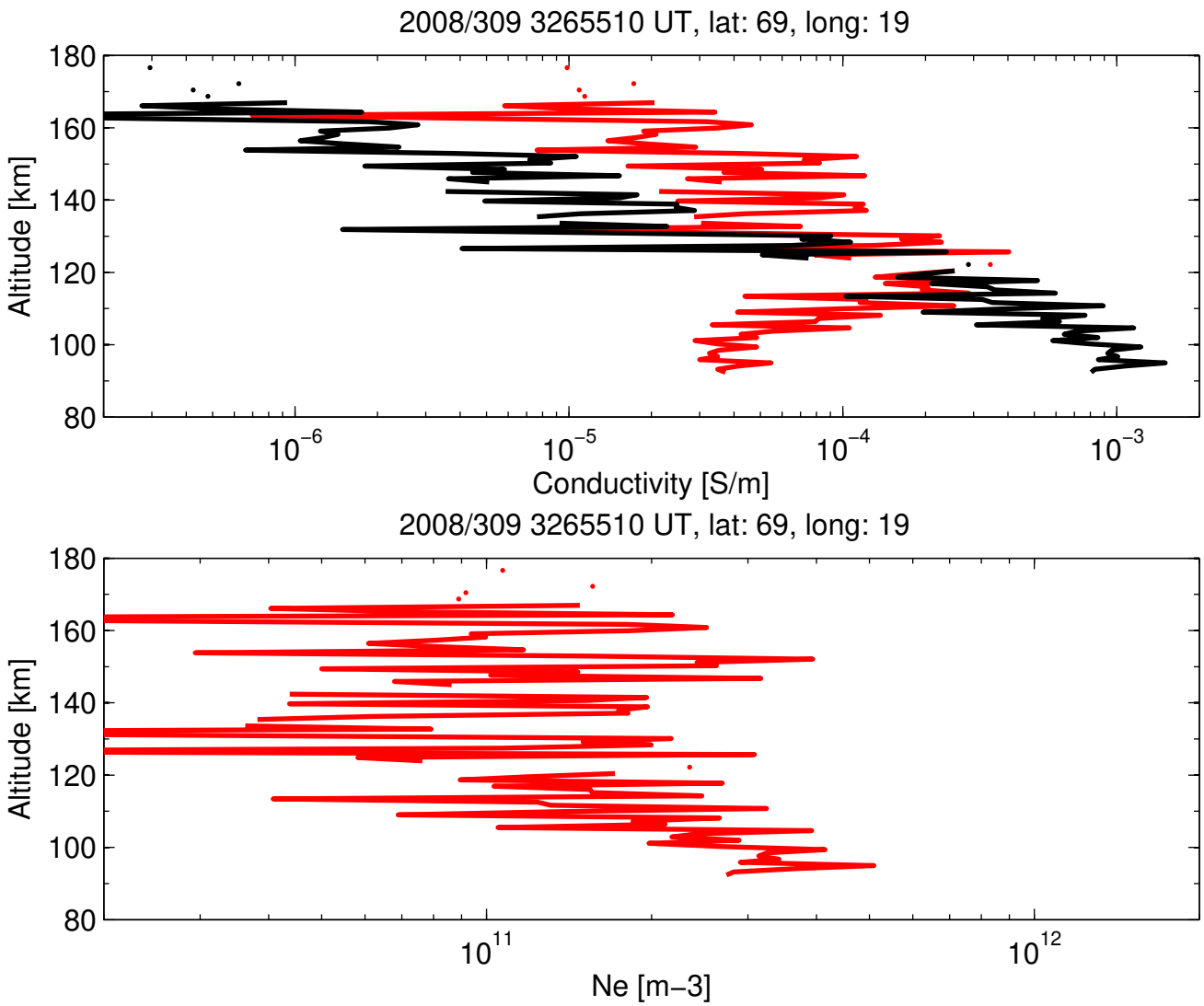
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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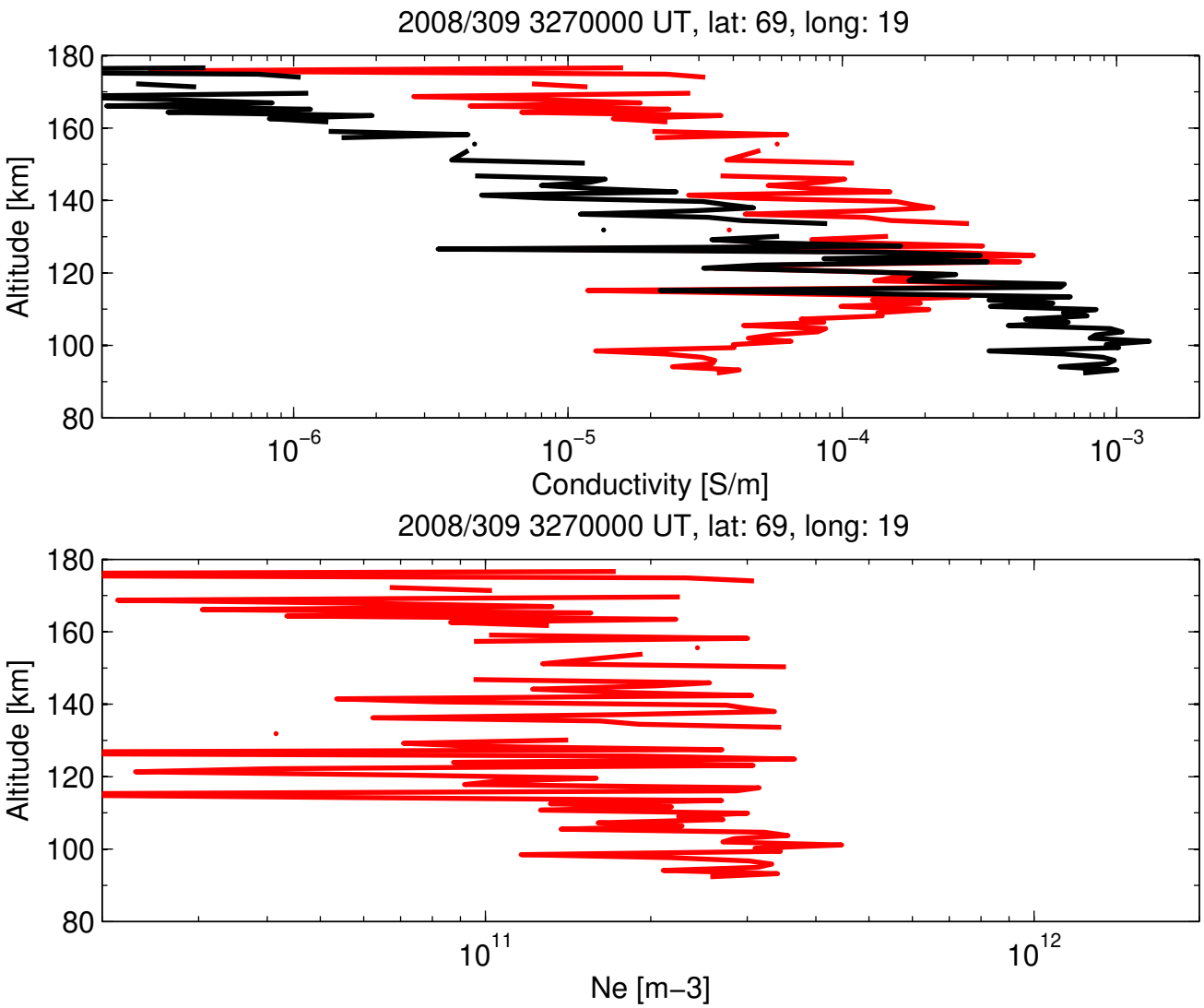
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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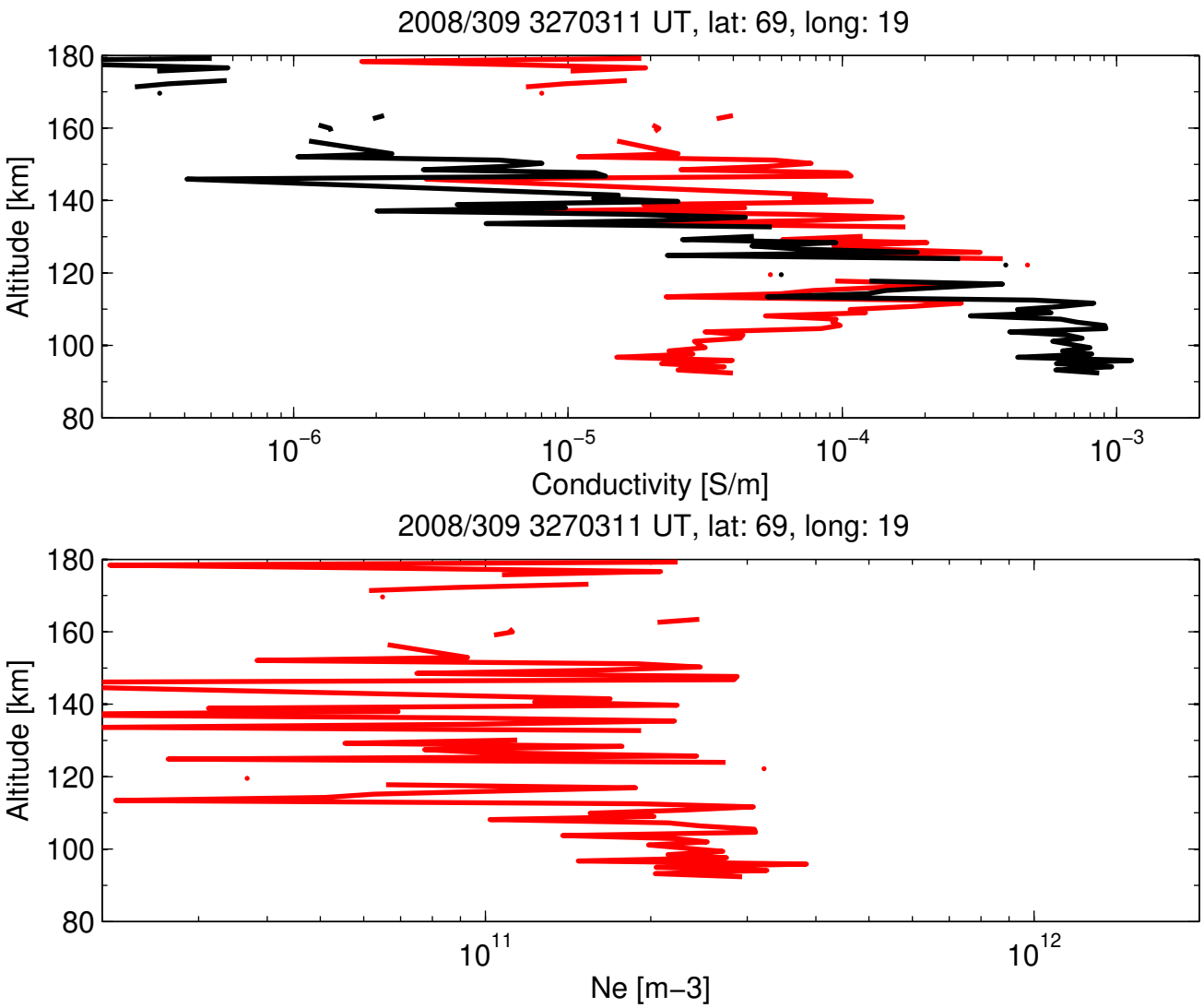
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Conductivity [S/m]
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Altitude [km]
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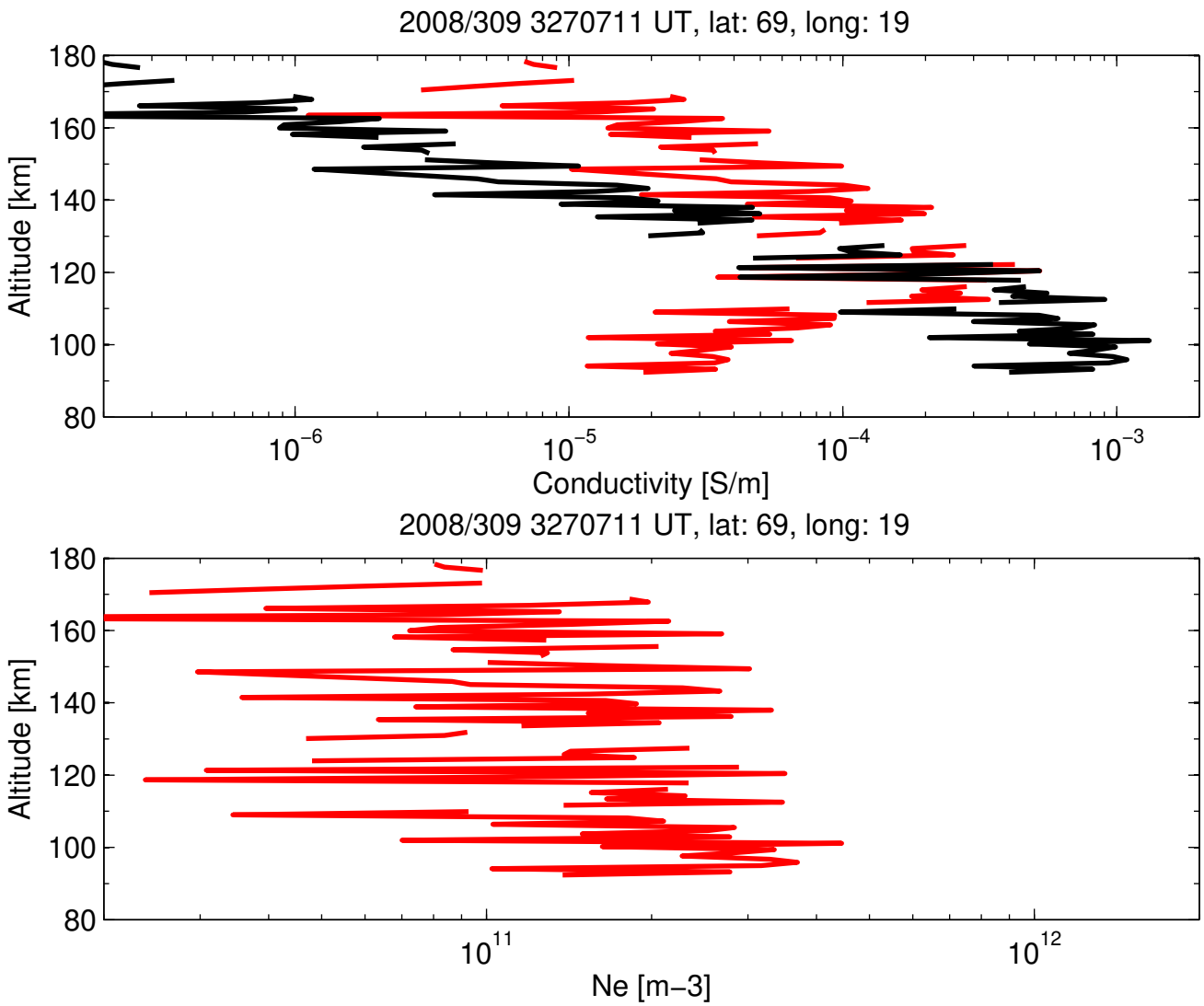
Ne [m−3]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10^{-3}
Conductivity [S/m]
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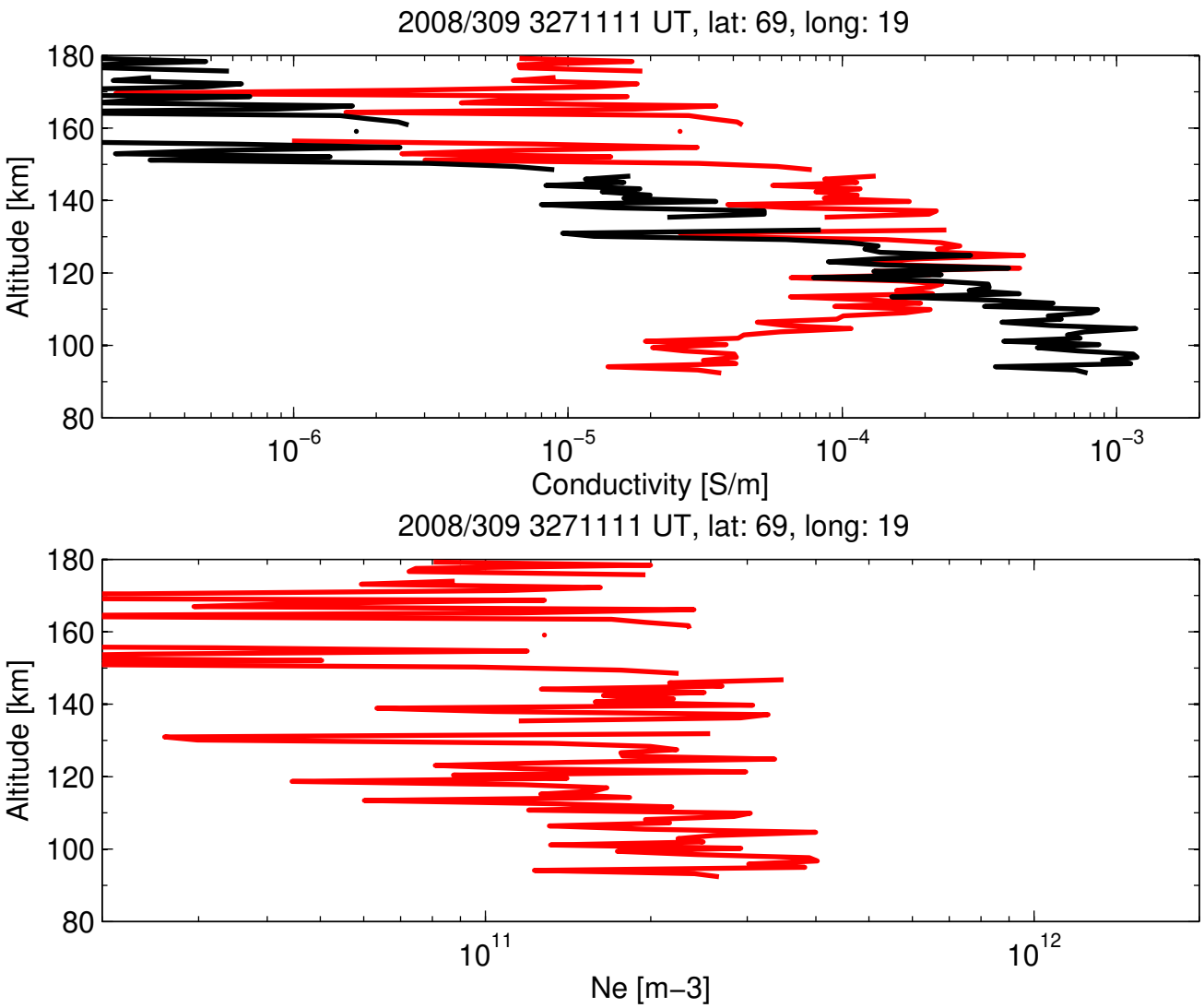
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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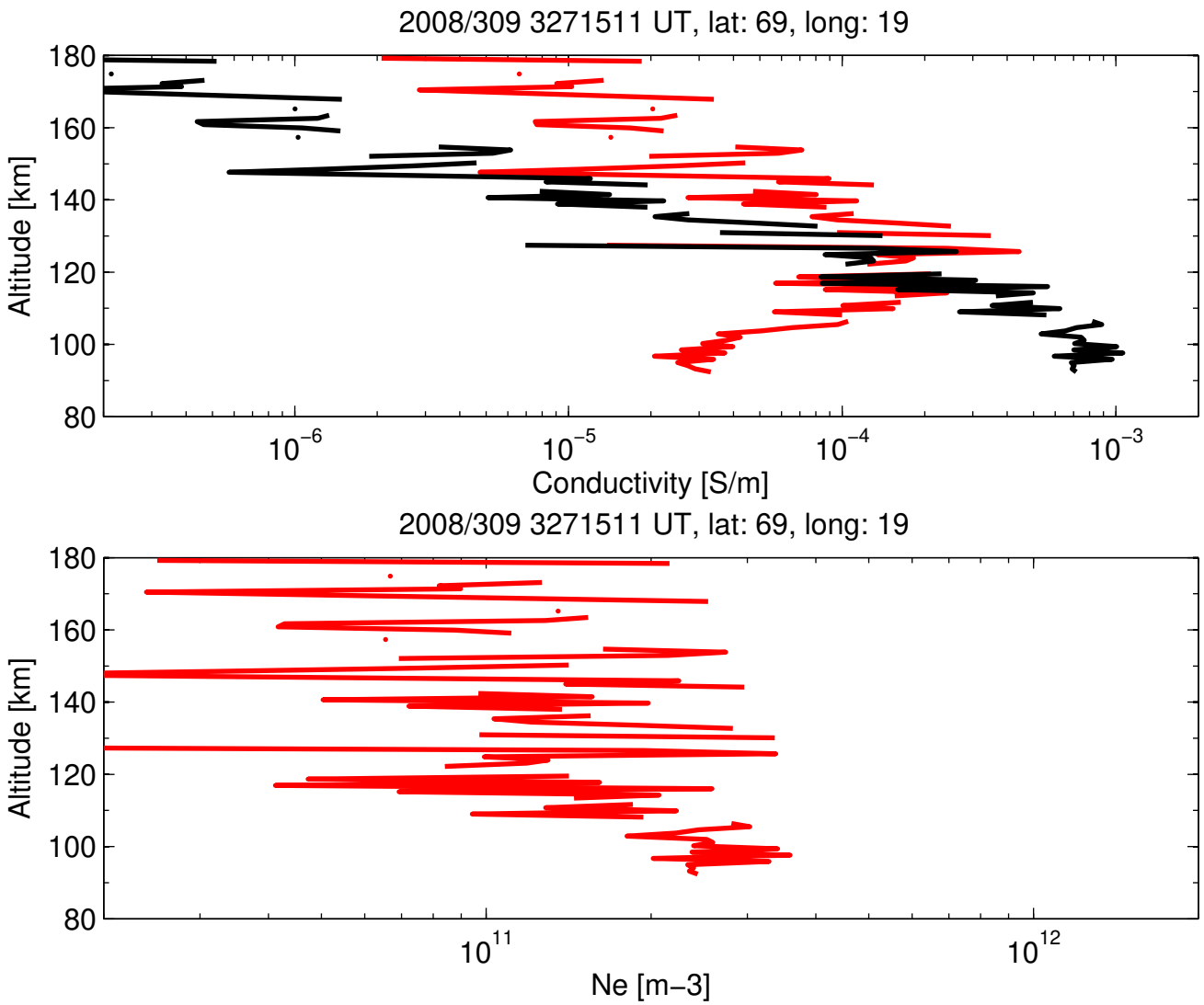
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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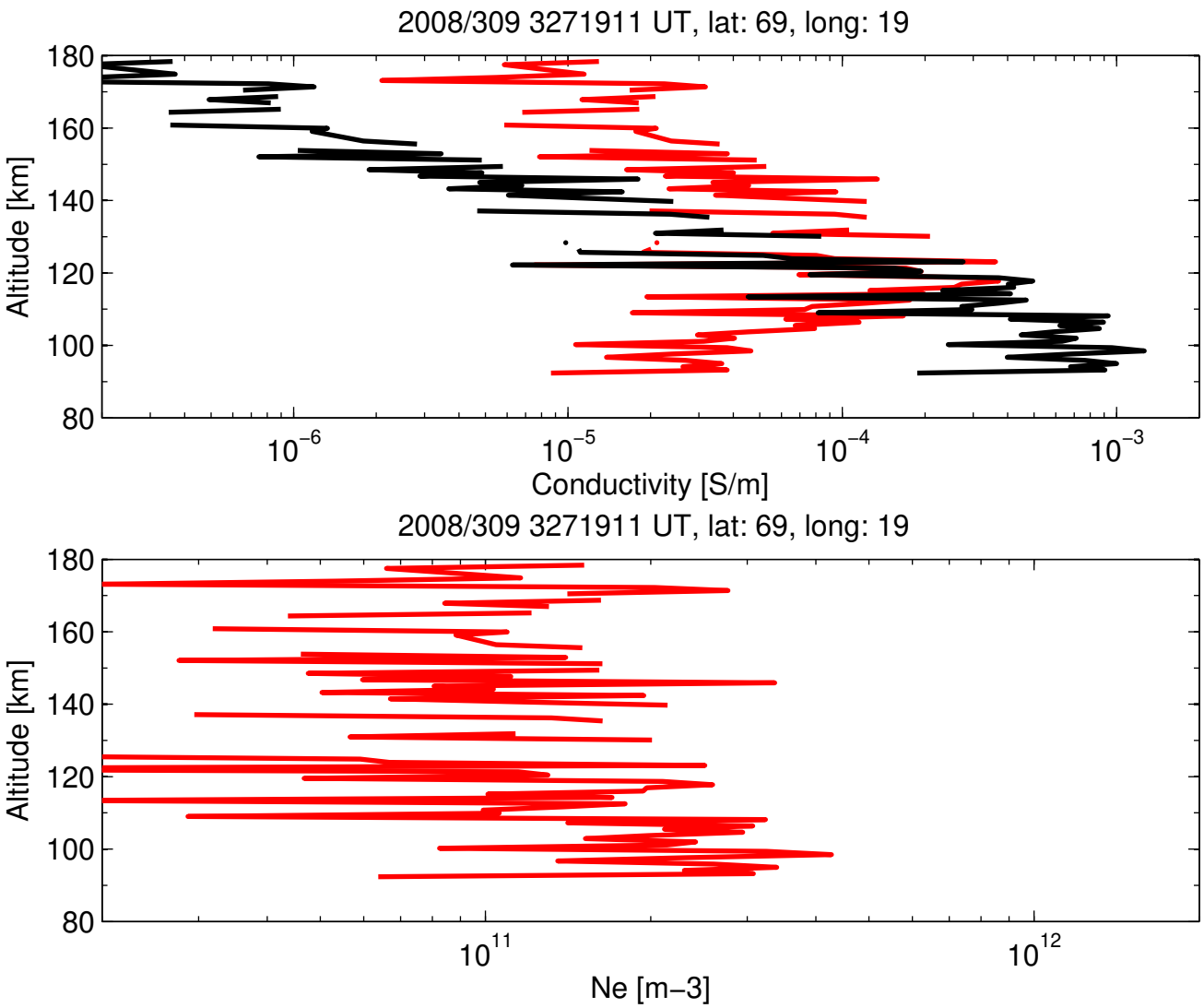
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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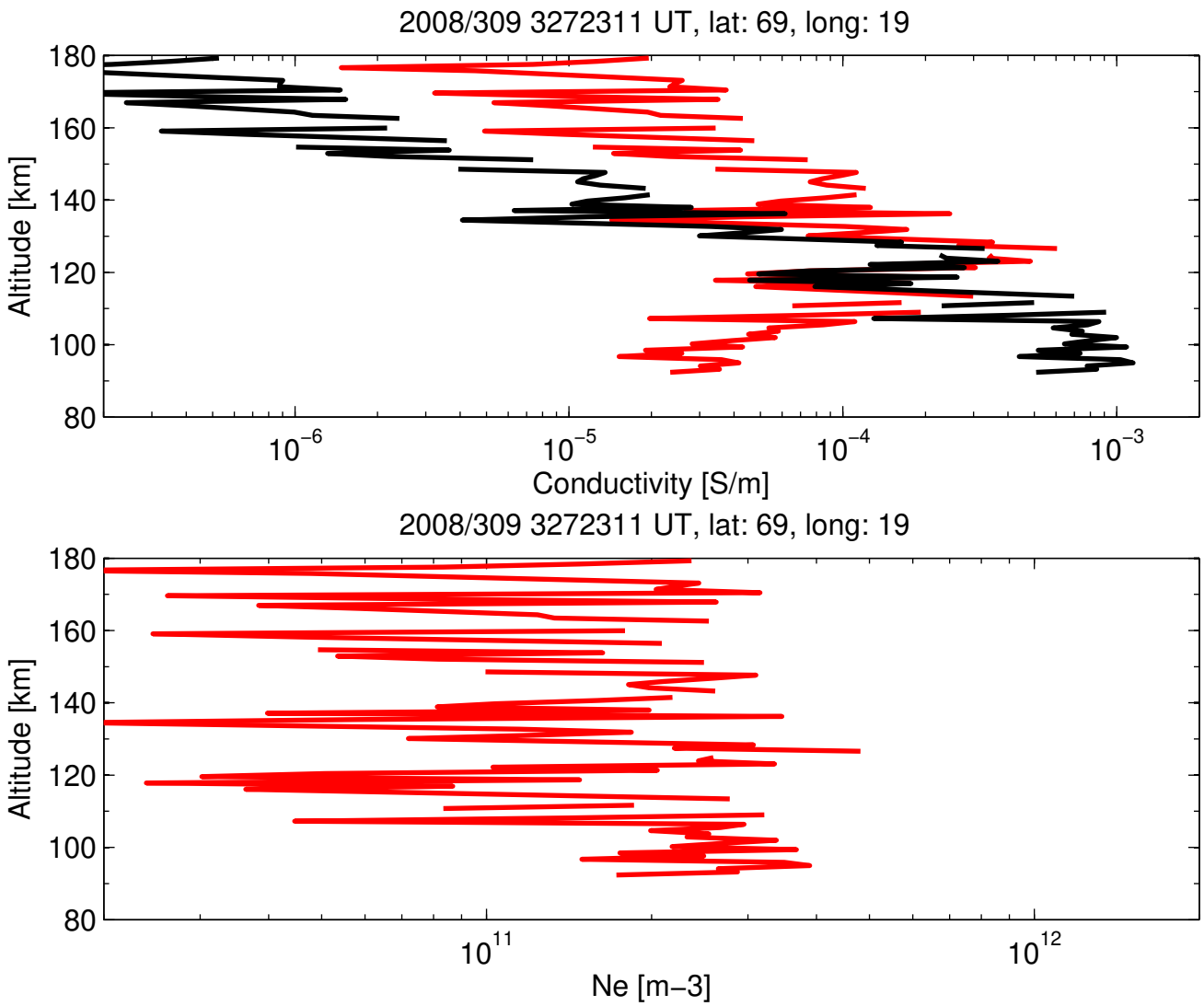
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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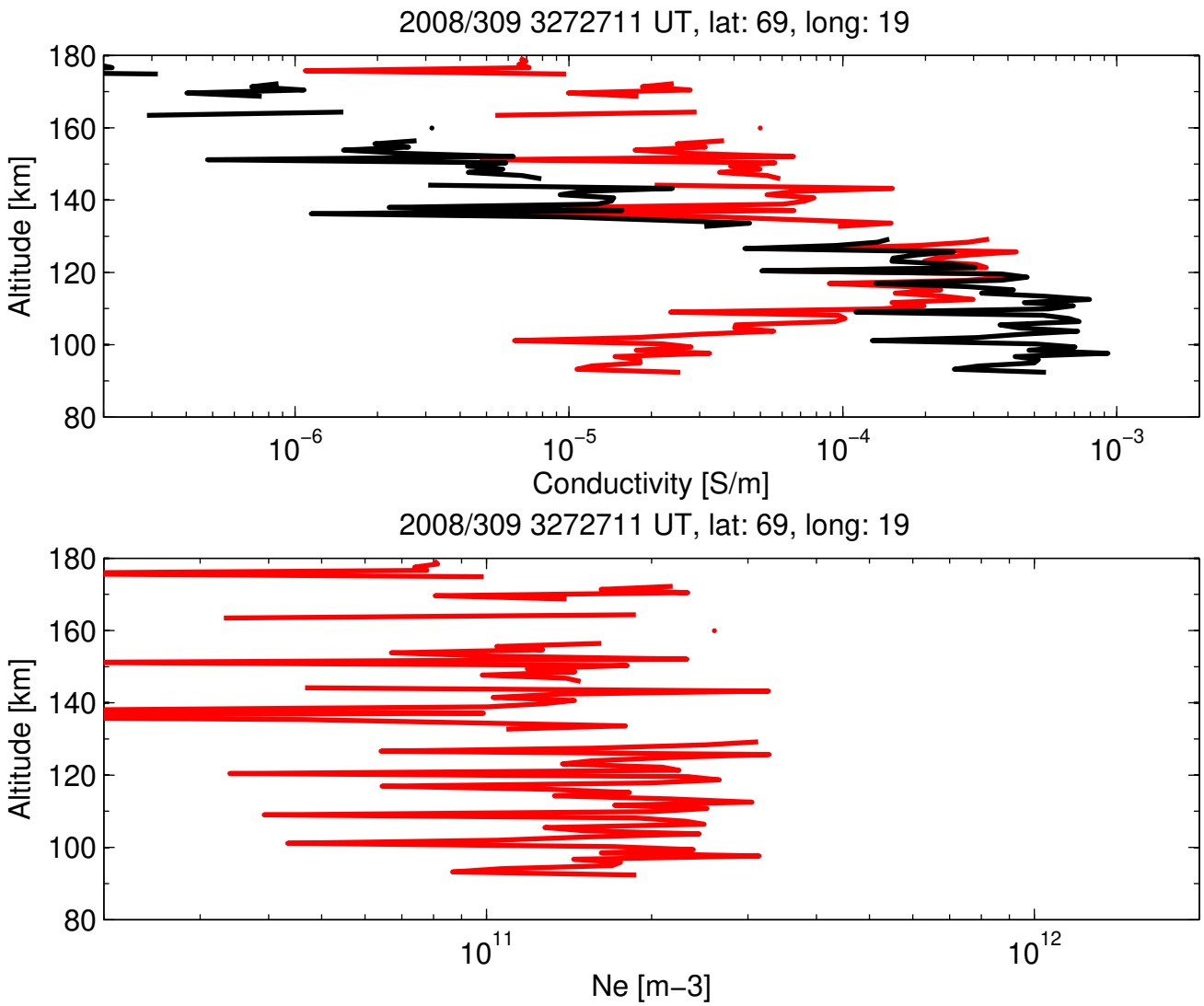
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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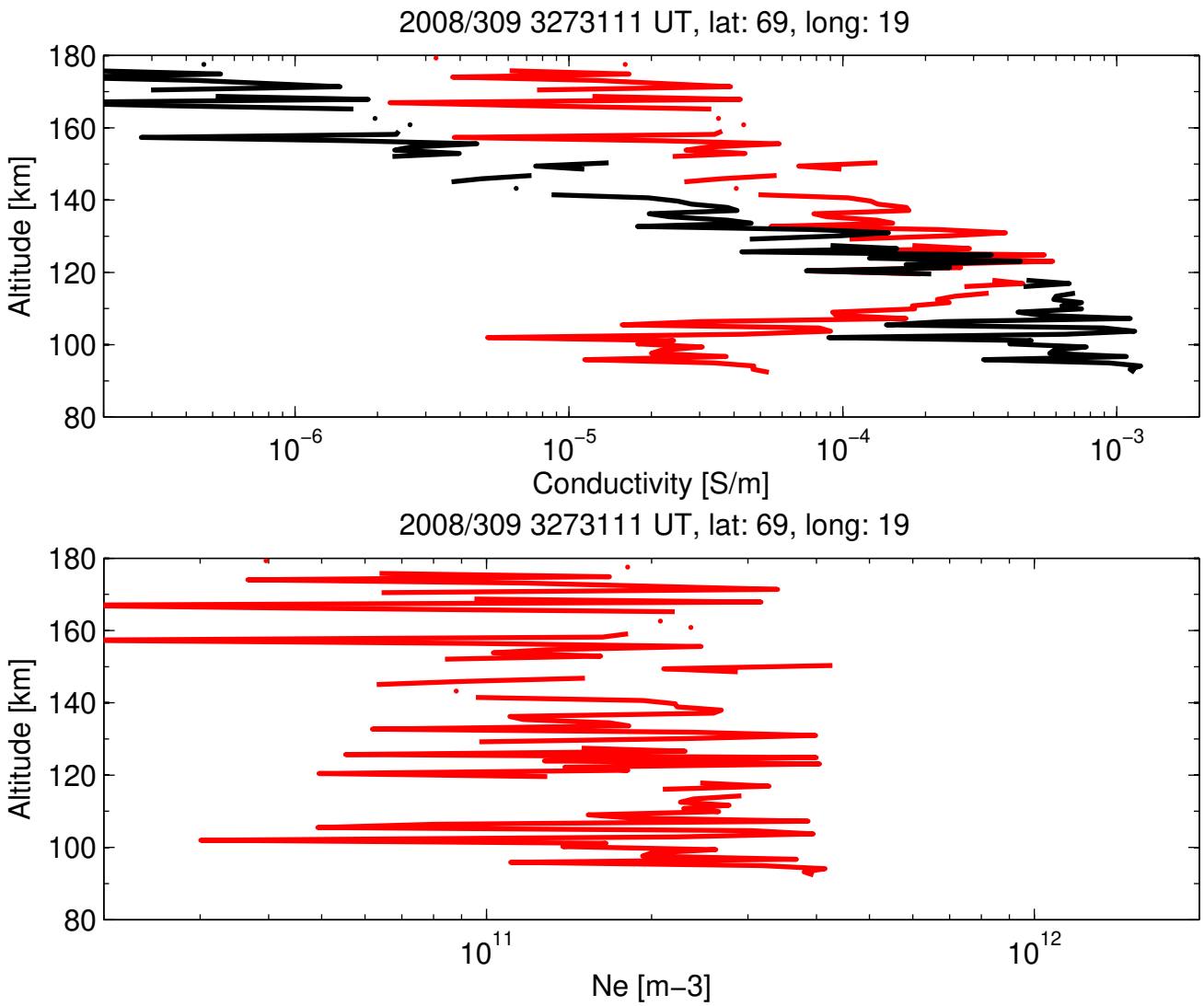
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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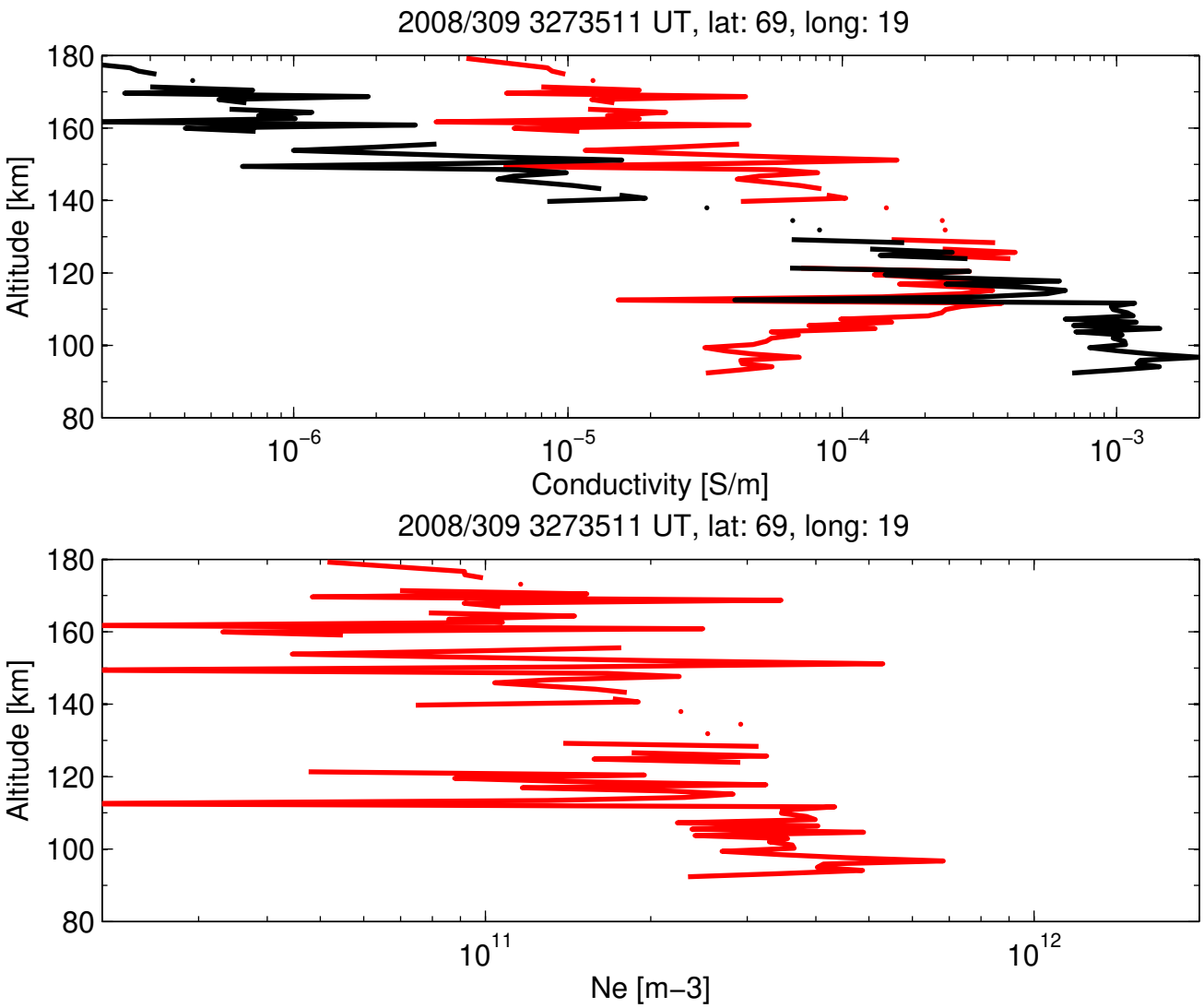
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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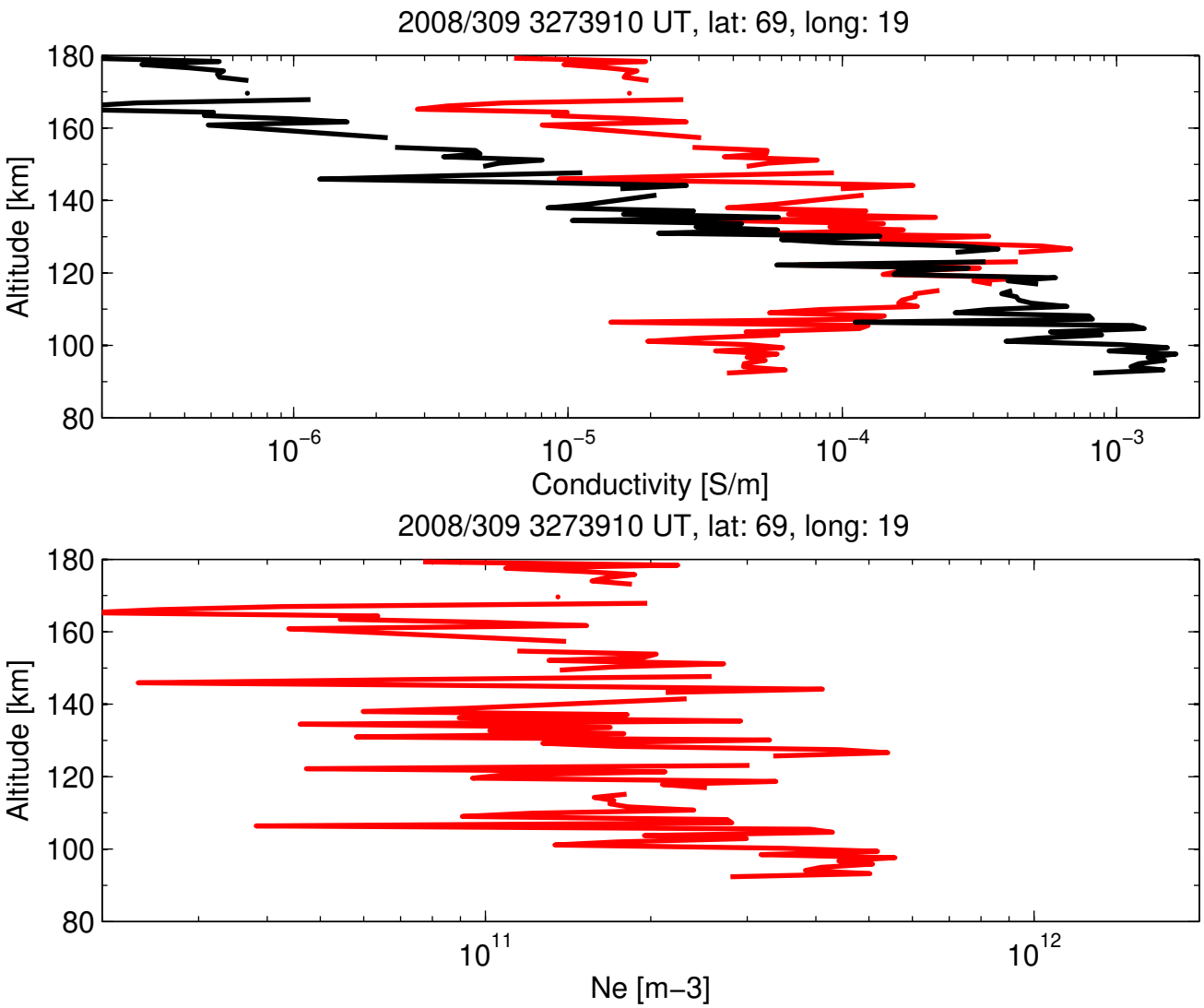
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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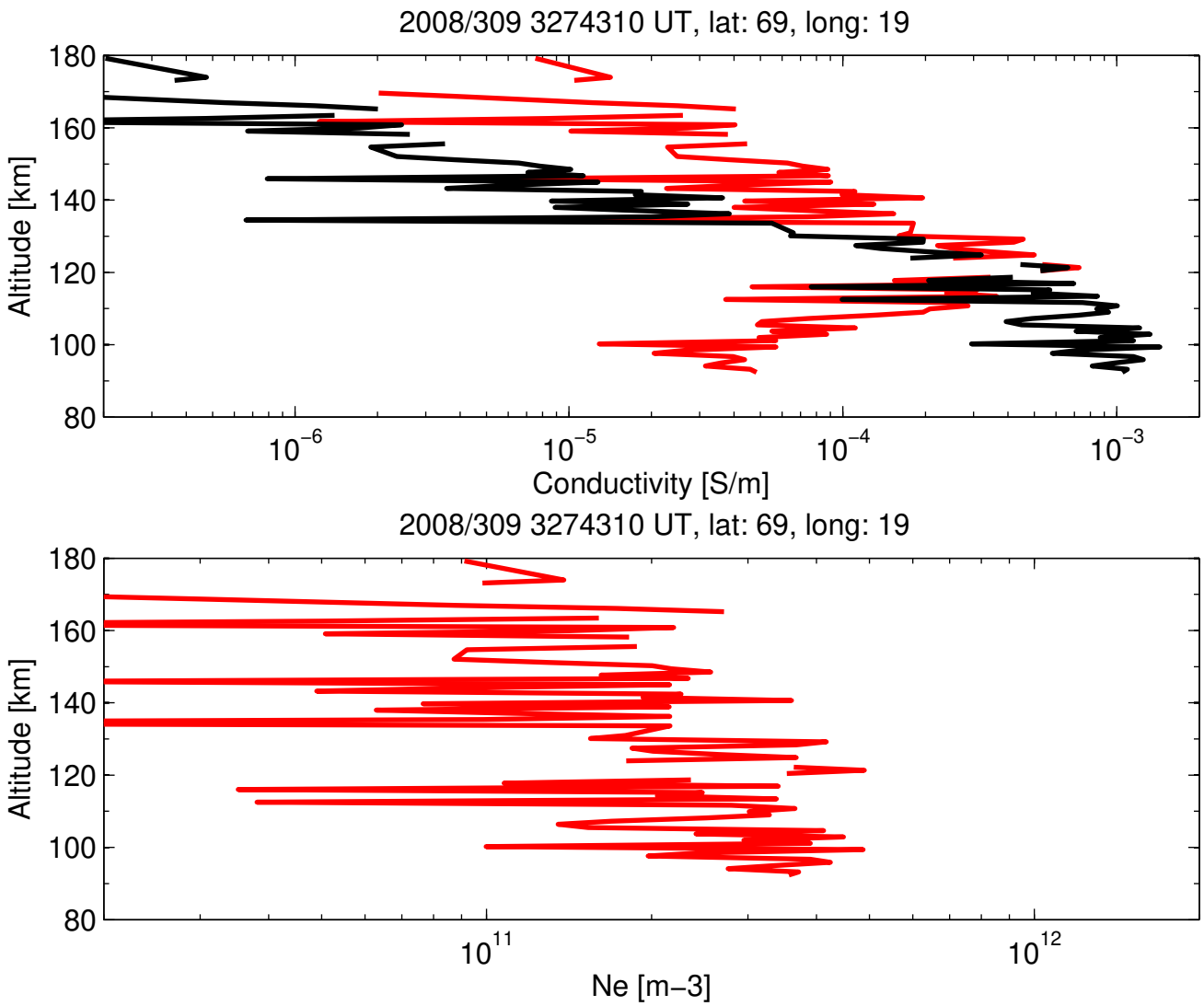
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Conductivity [S/m]
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Altitude [km]
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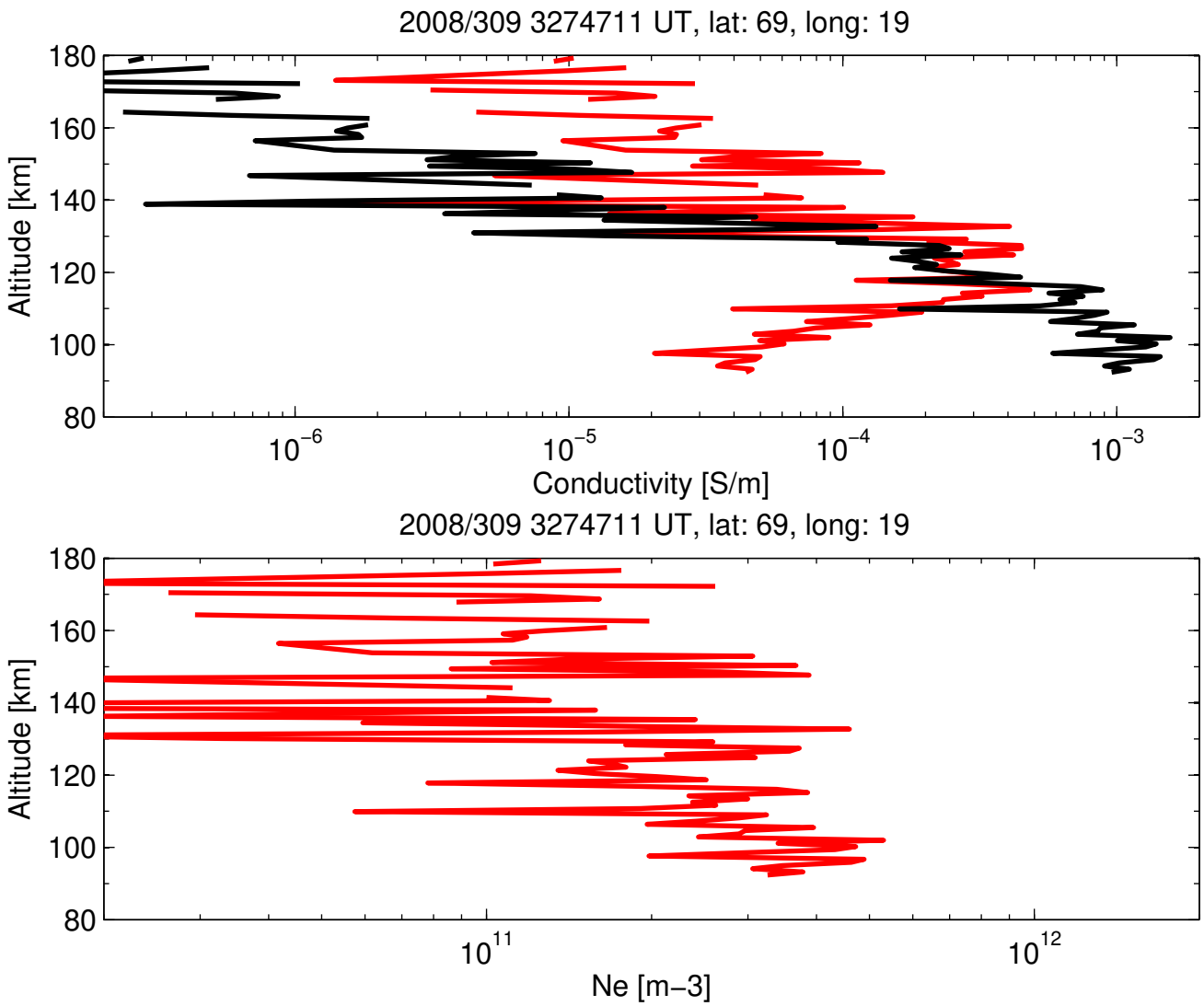
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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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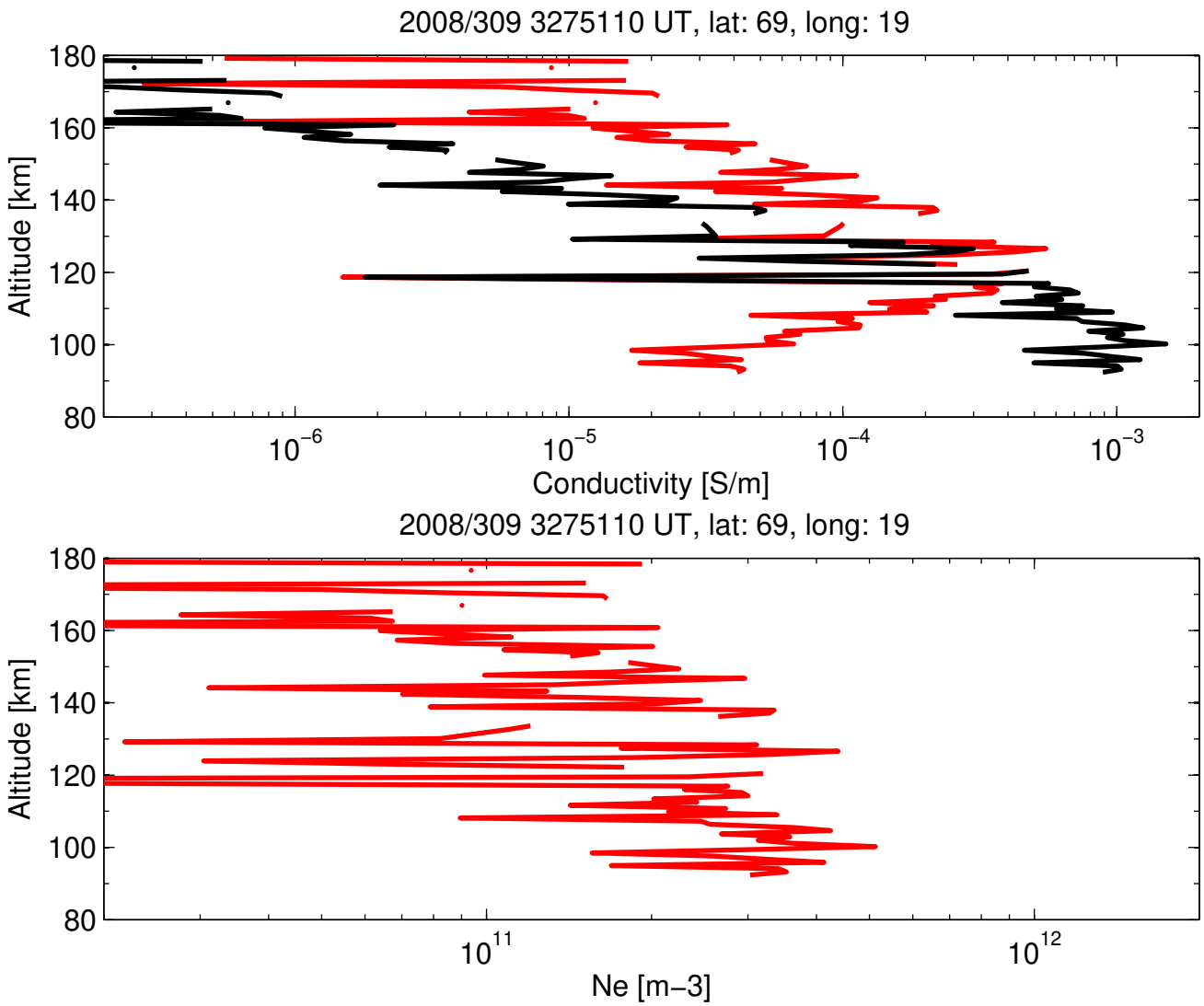
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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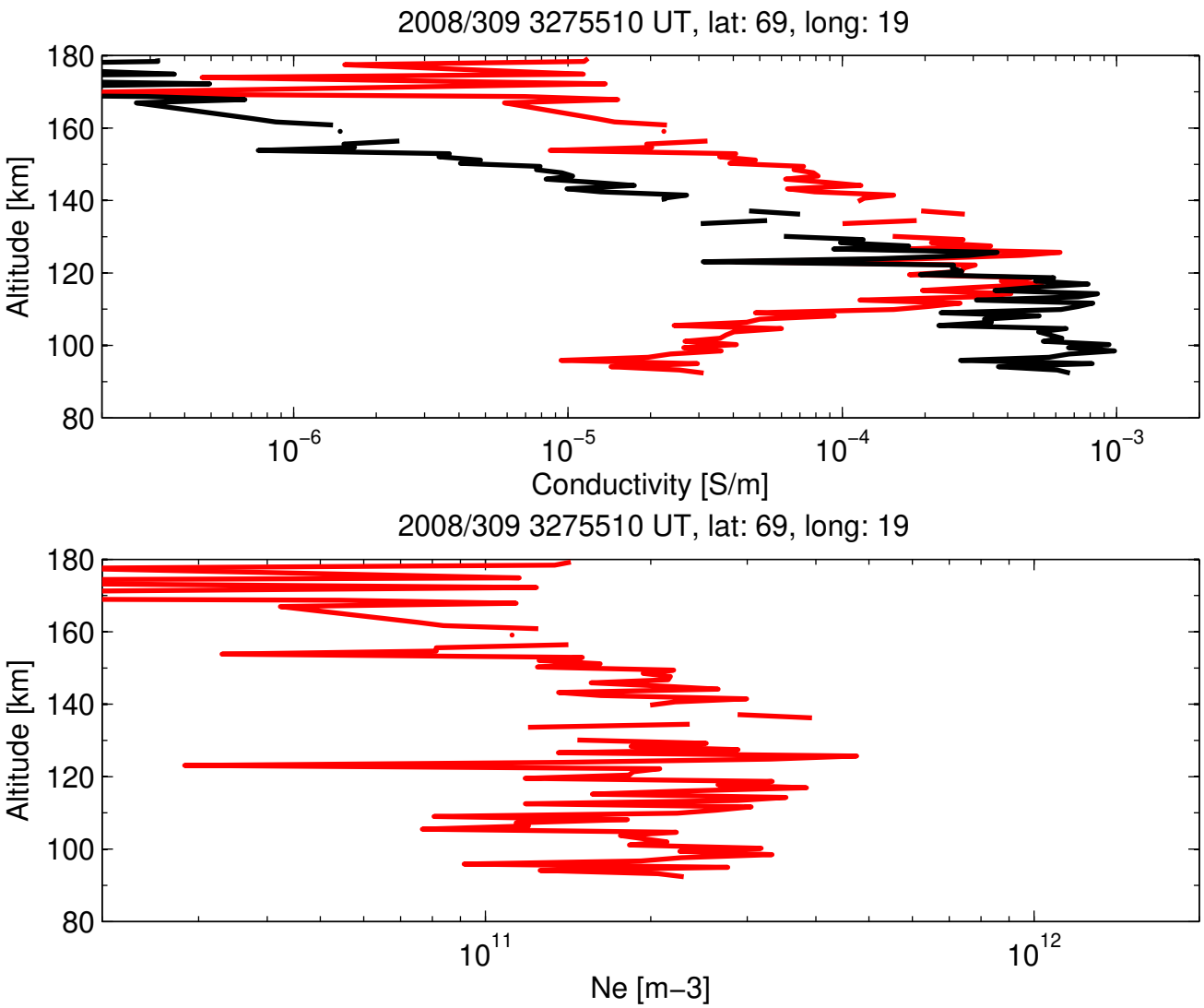
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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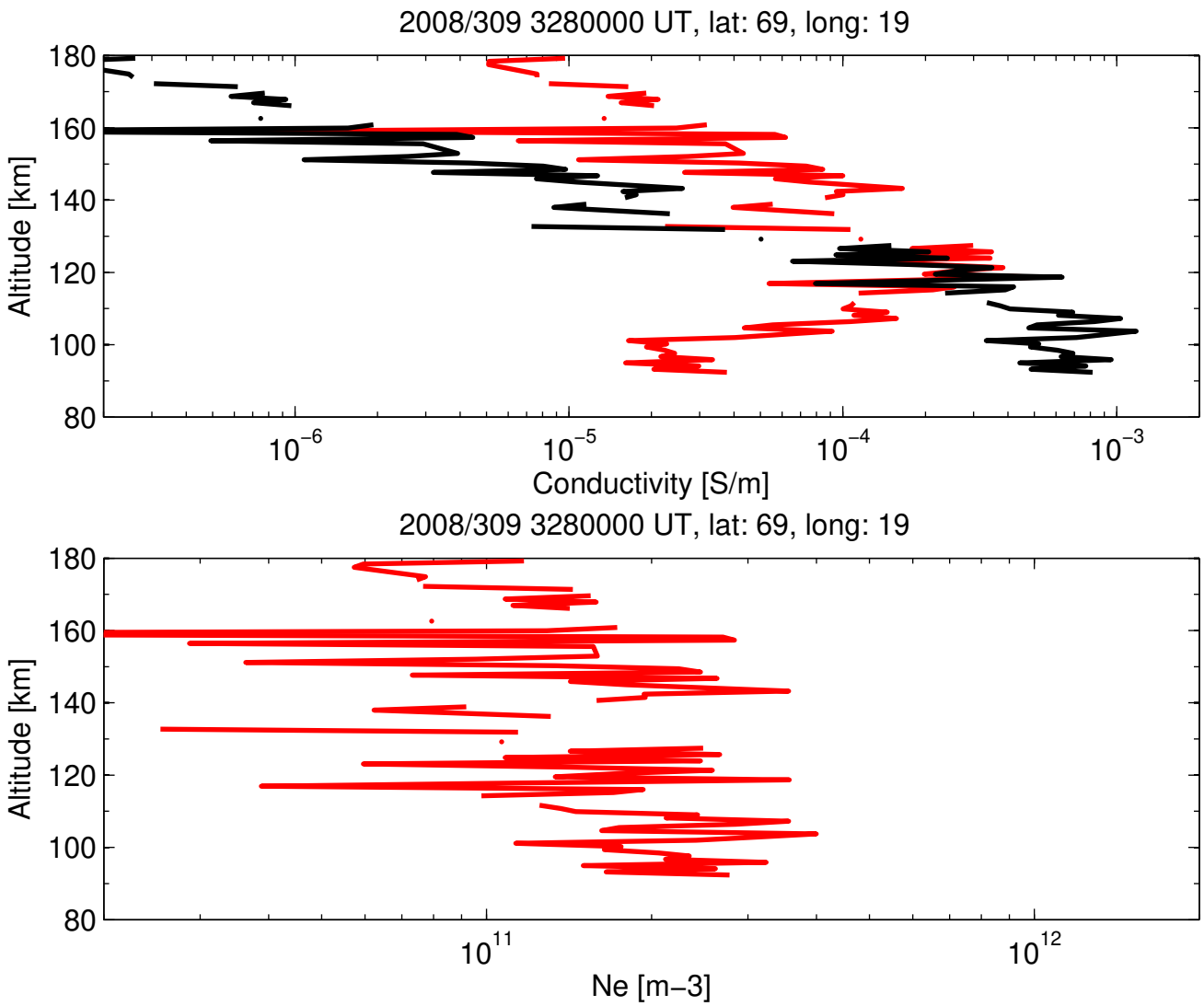
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Conductivity [S/m]
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Altitude [km]
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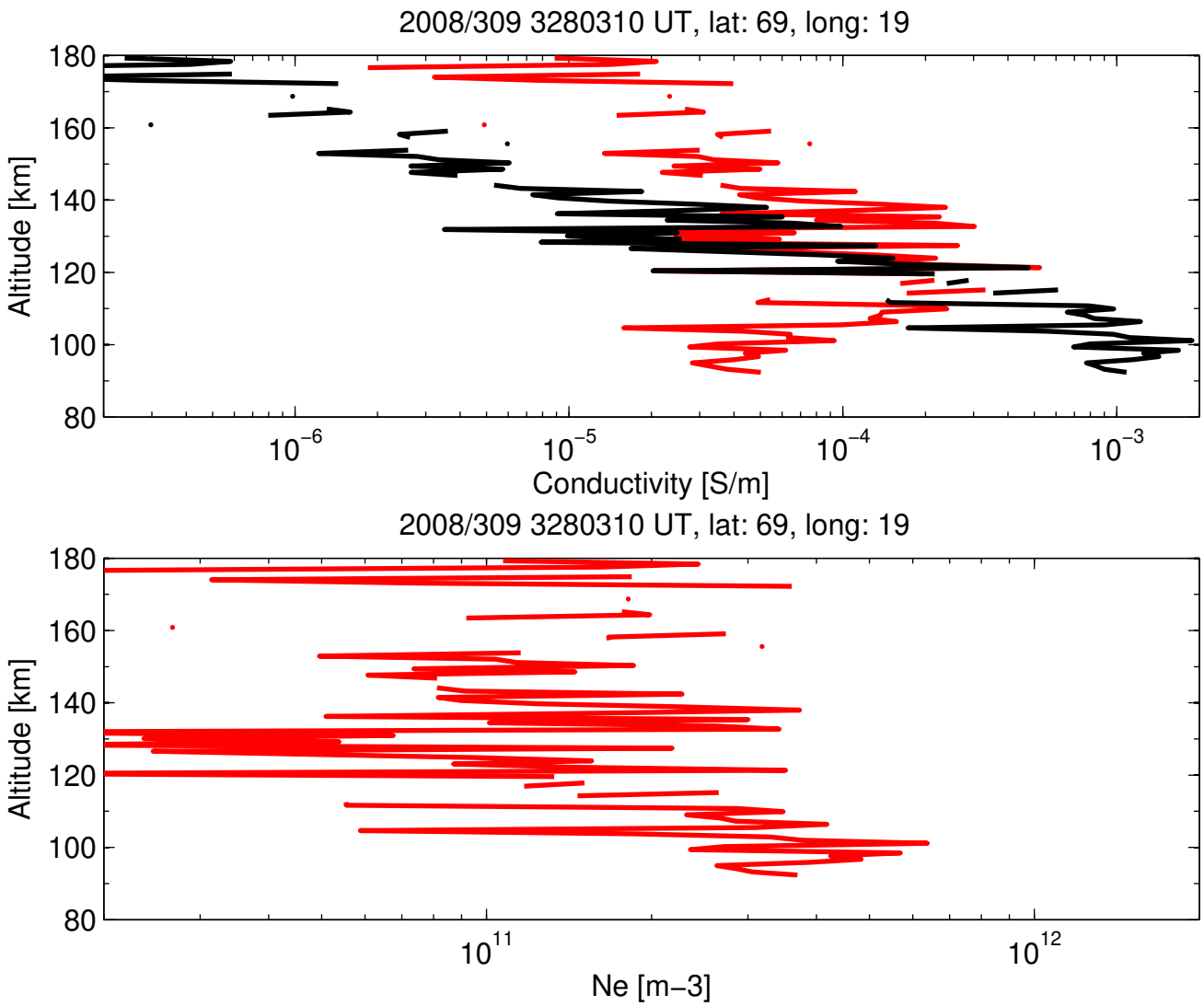
Ne [m−3]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Altitude [km]
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120
100
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3280310 UT, lat: 69, long: 19
Altitude [km]
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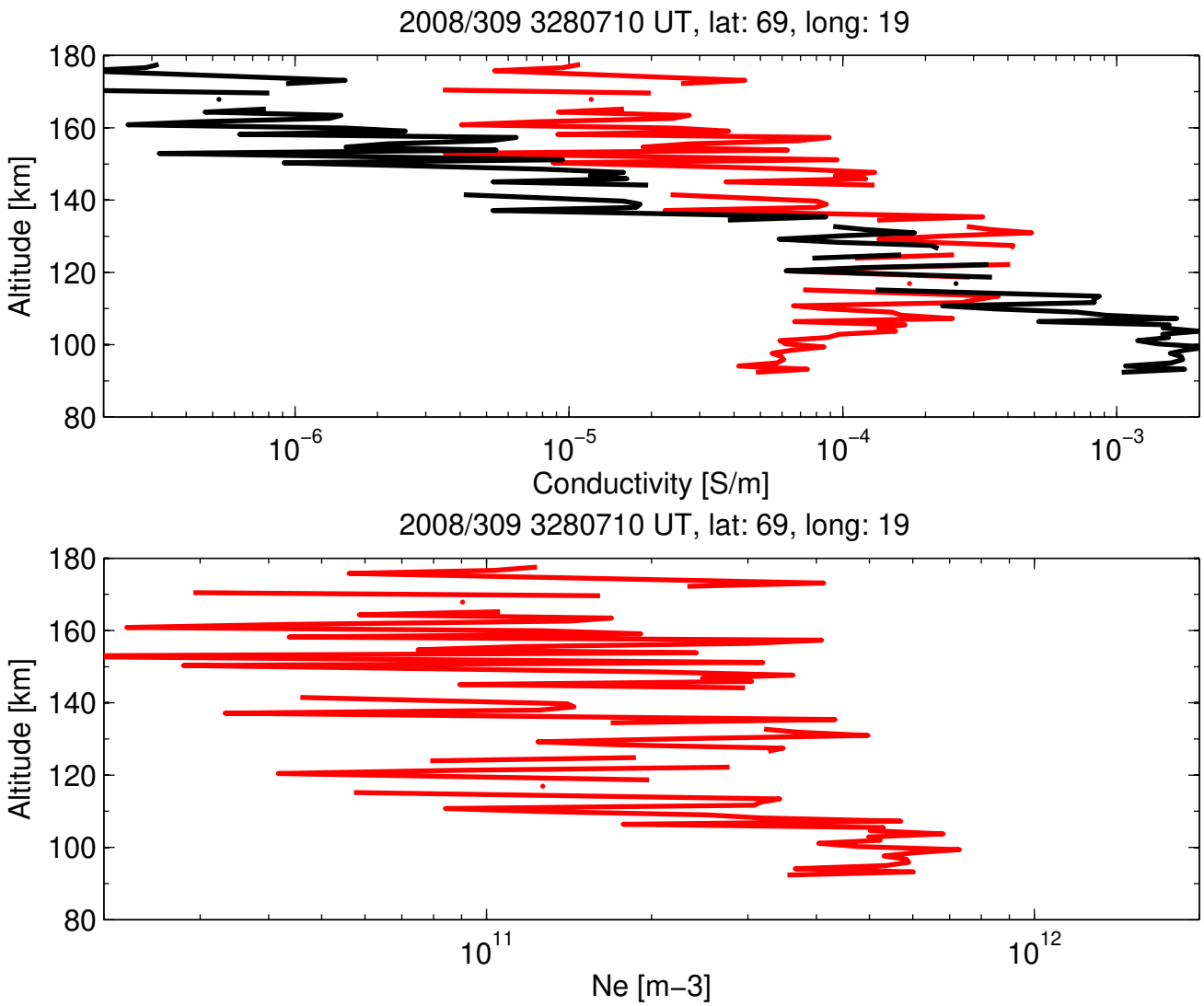
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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100
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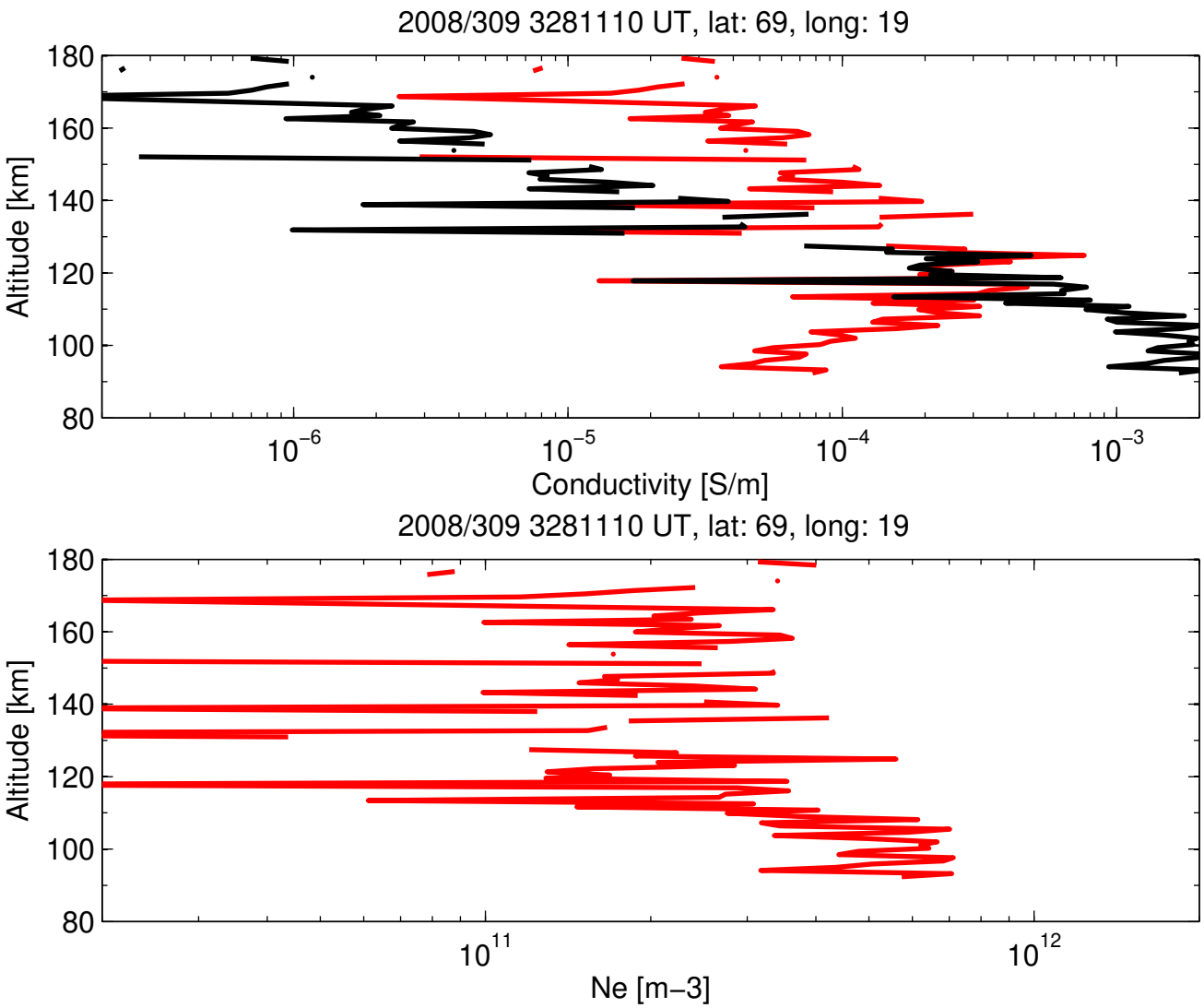
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3281110 UT, lat: 69, long: 19
Altitude [km]
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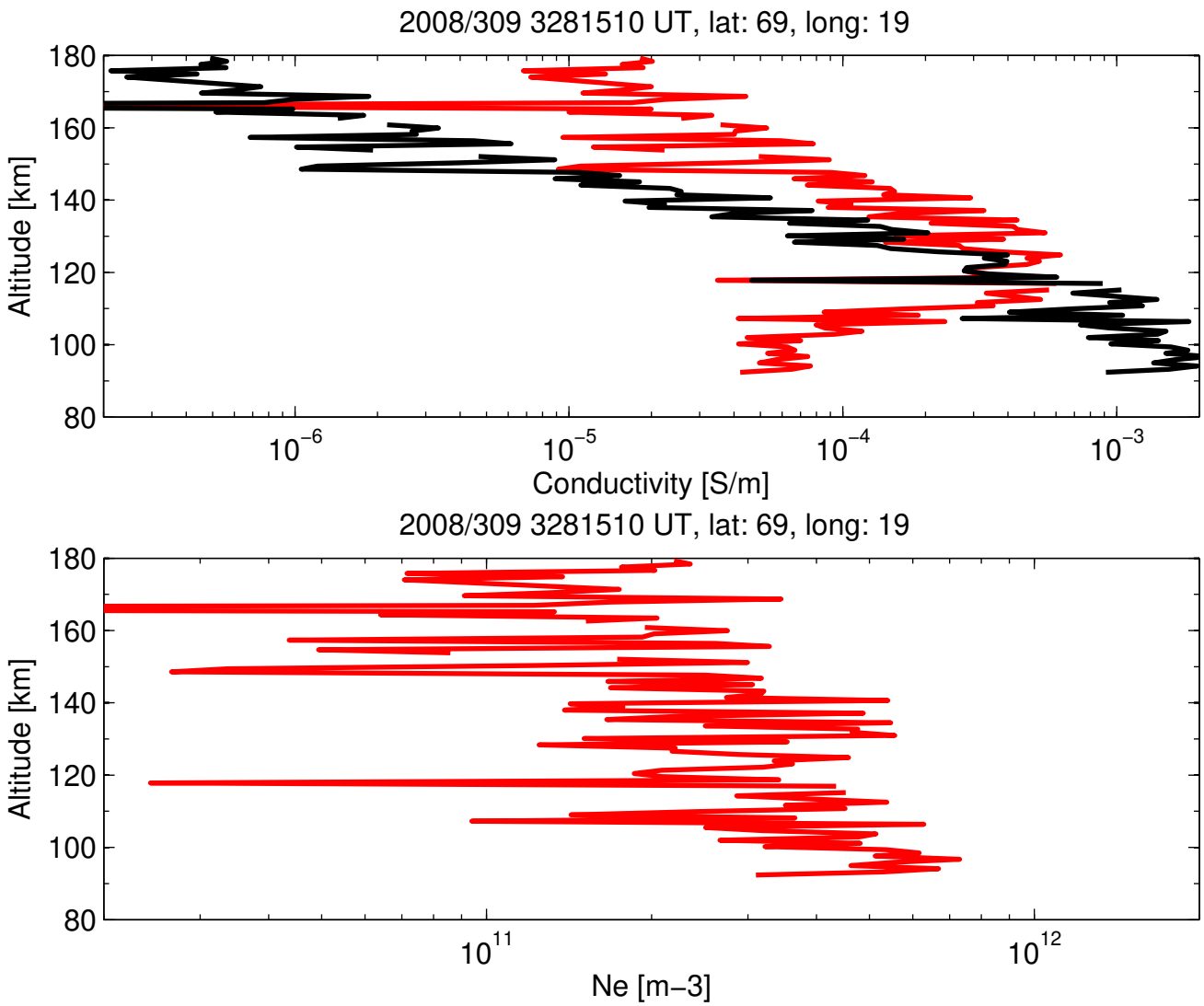
10^{12}
Ne [m−3]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Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3281510 UT, lat: 69, long: 19
Altitude [km]
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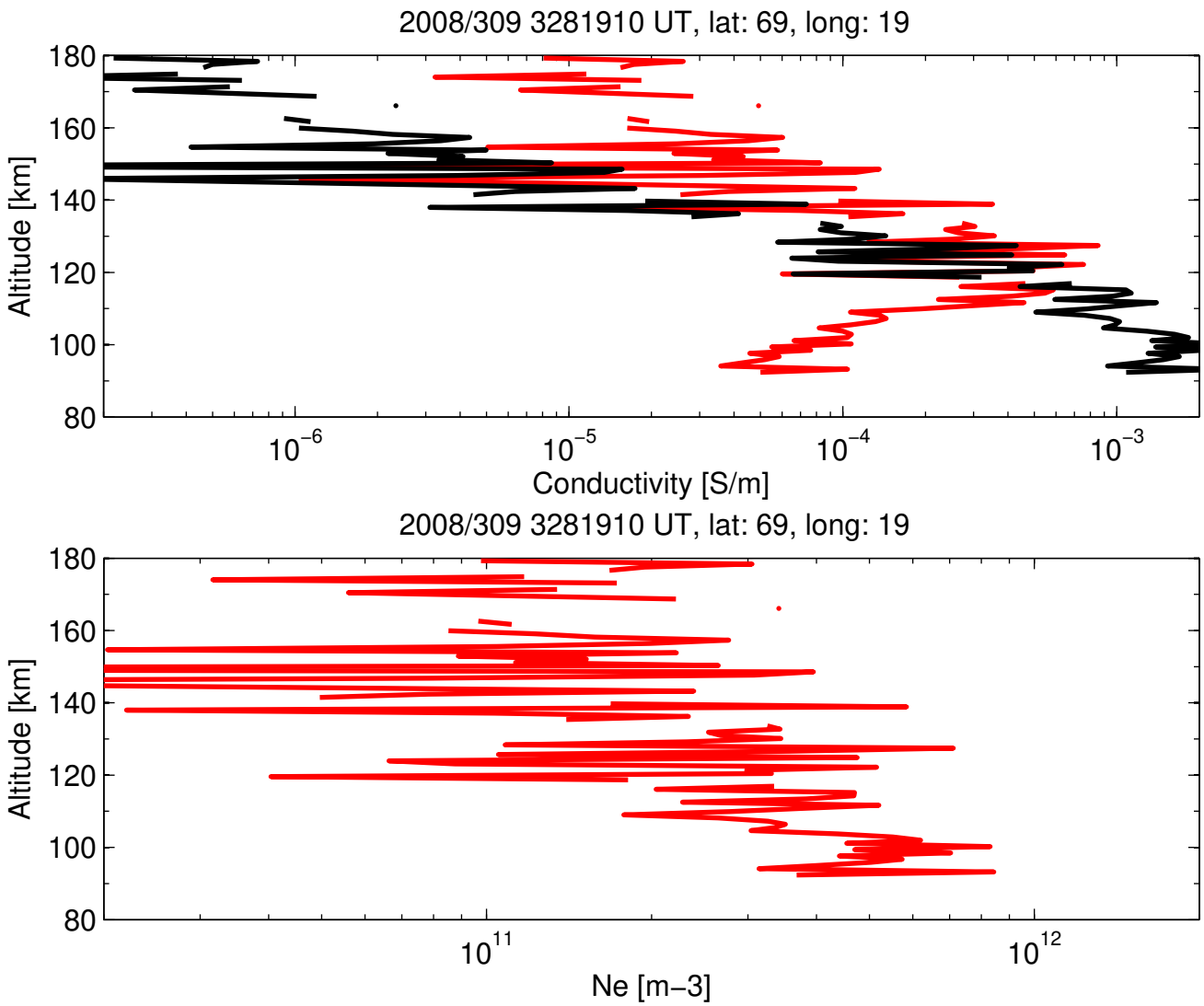
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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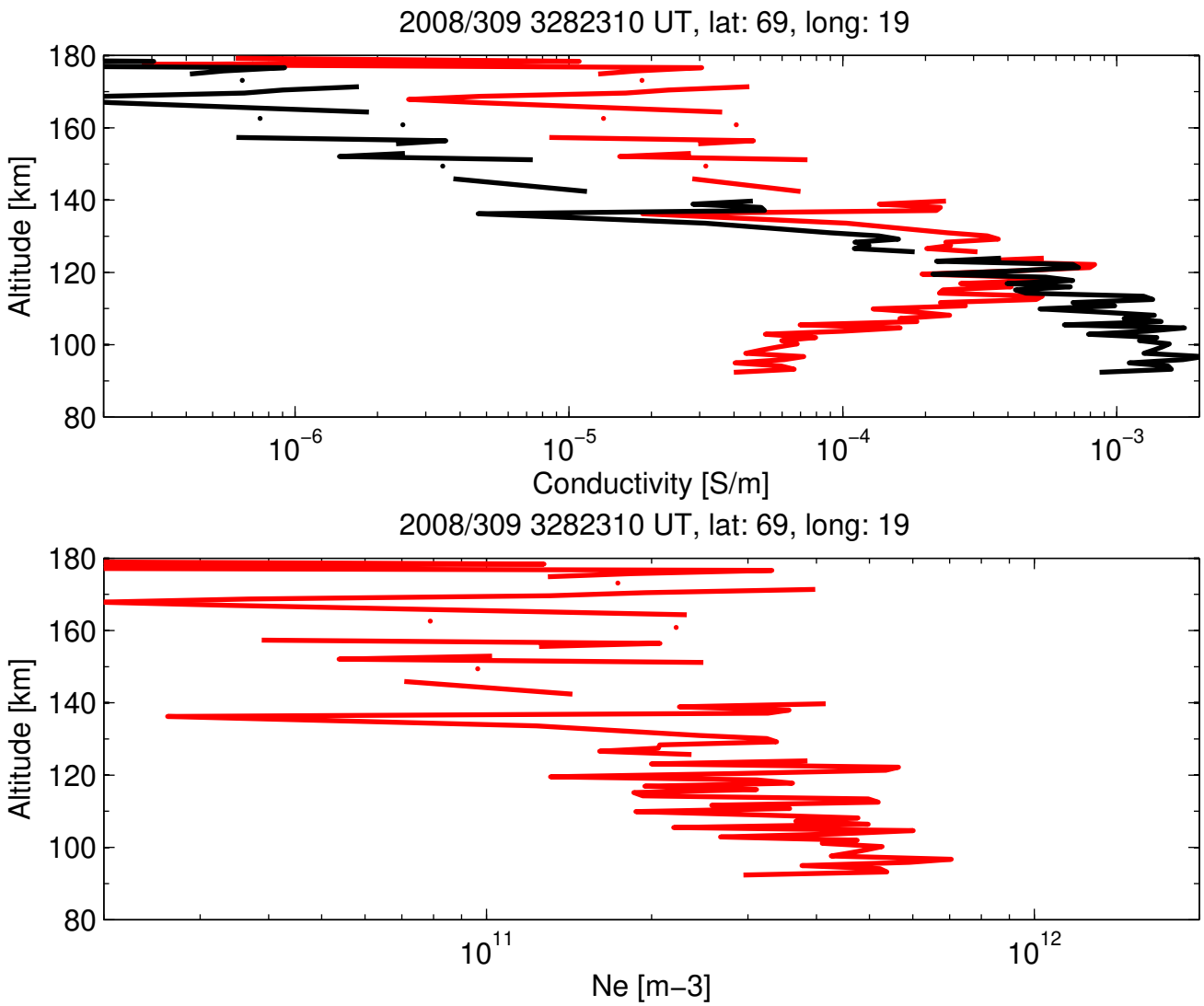
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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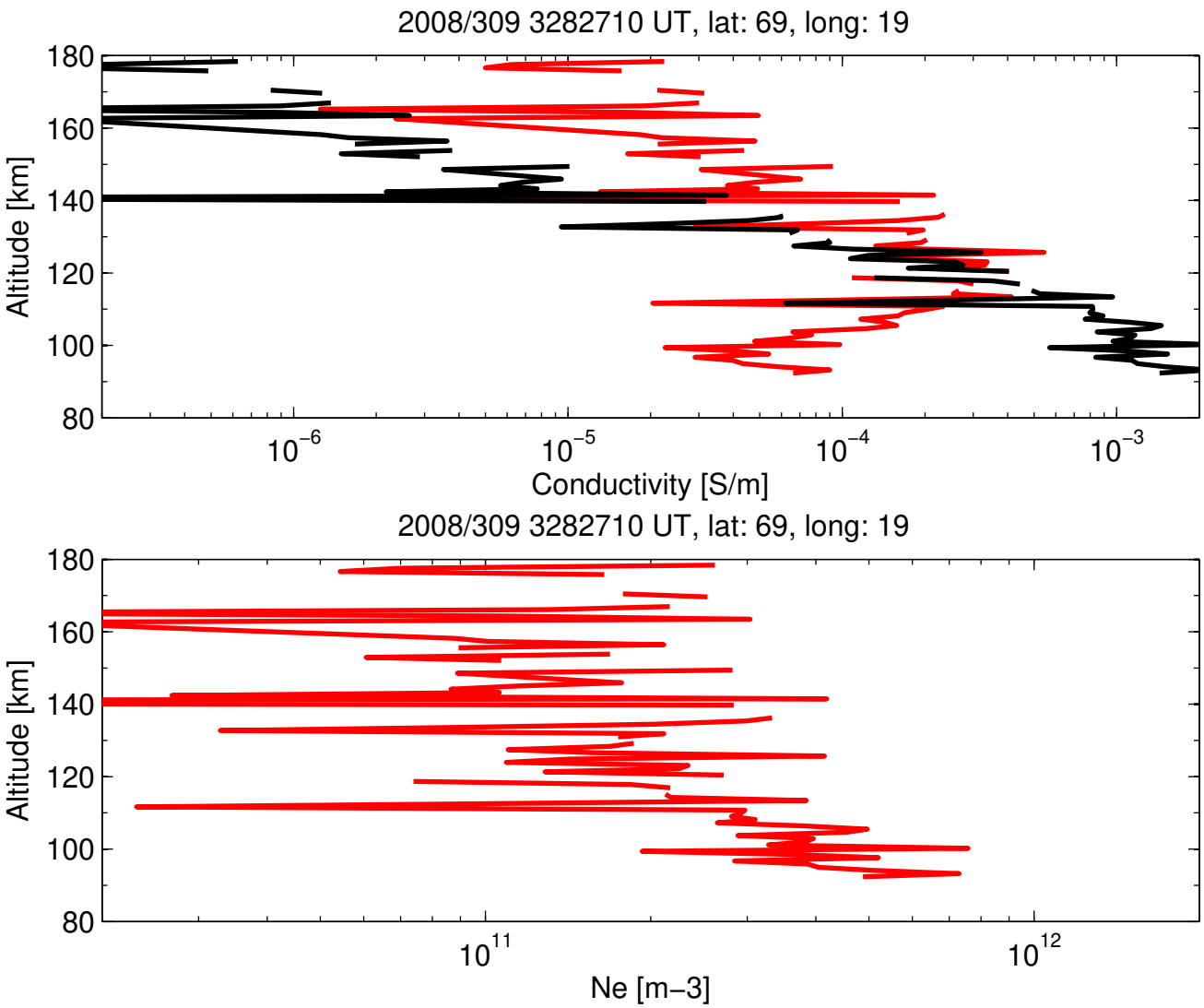
10^{12}
Ne [m−3]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Altitude [km]
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80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3282710 UT, lat: 69, long: 19
Altitude [km]
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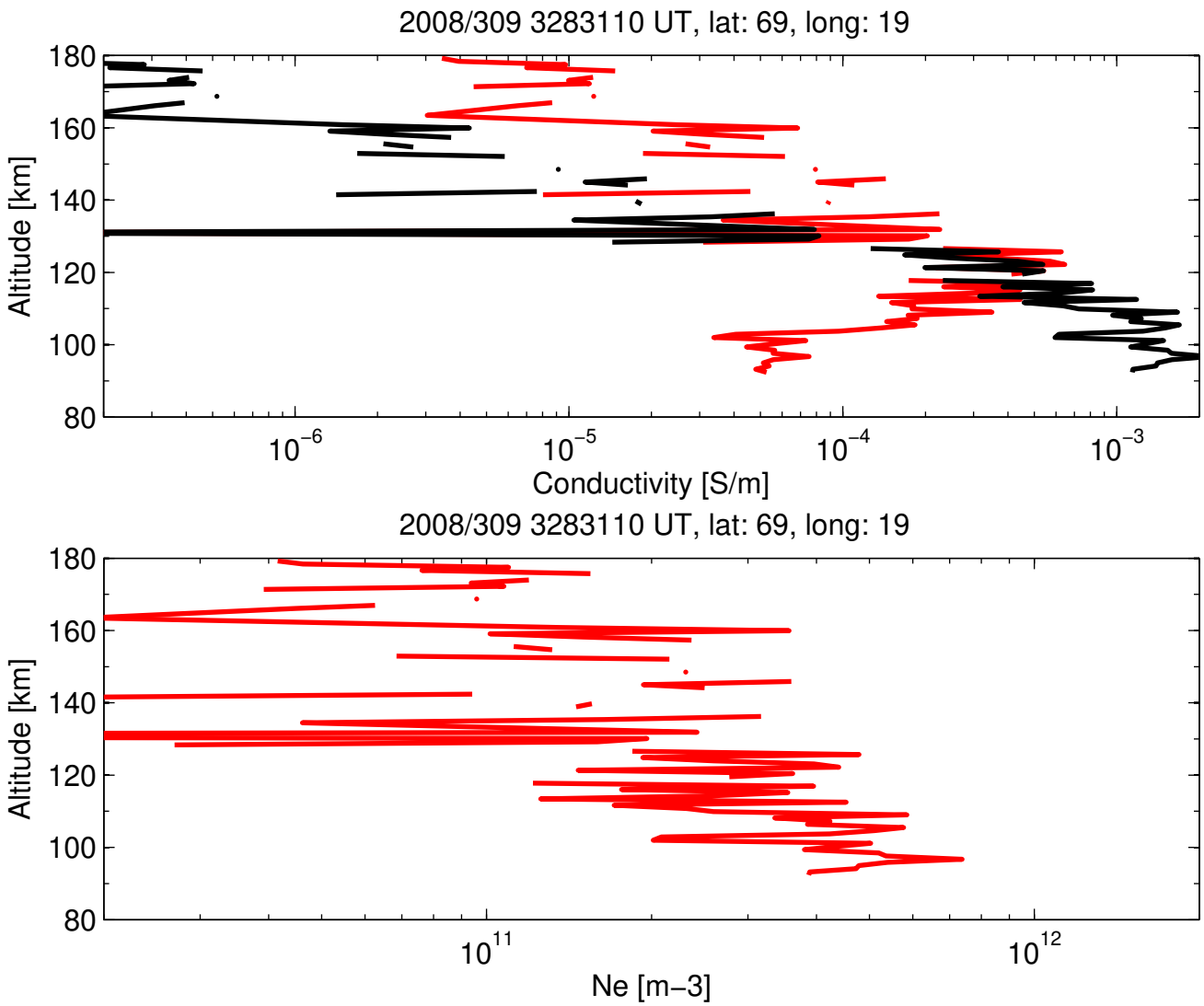
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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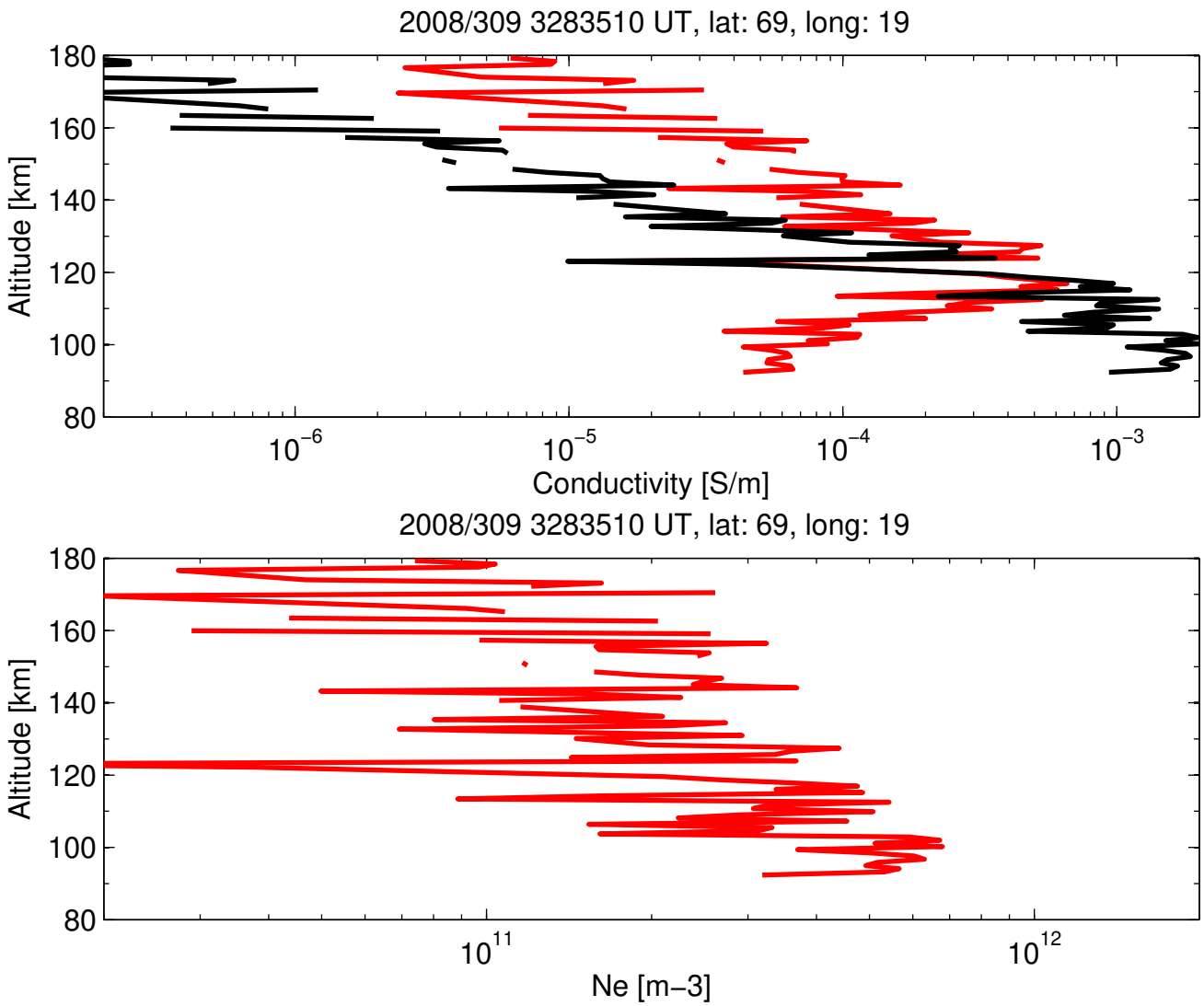
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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160
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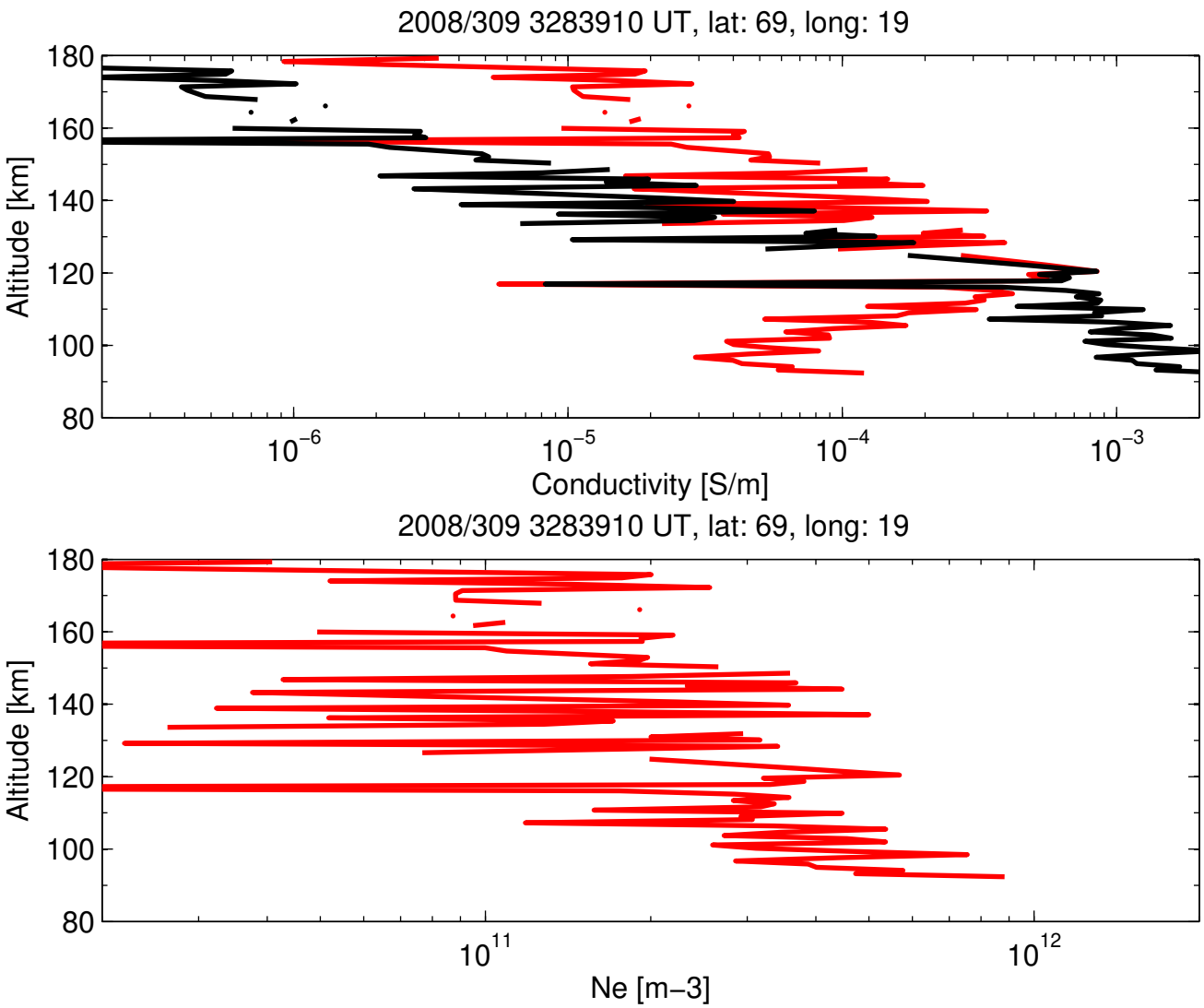
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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120
100
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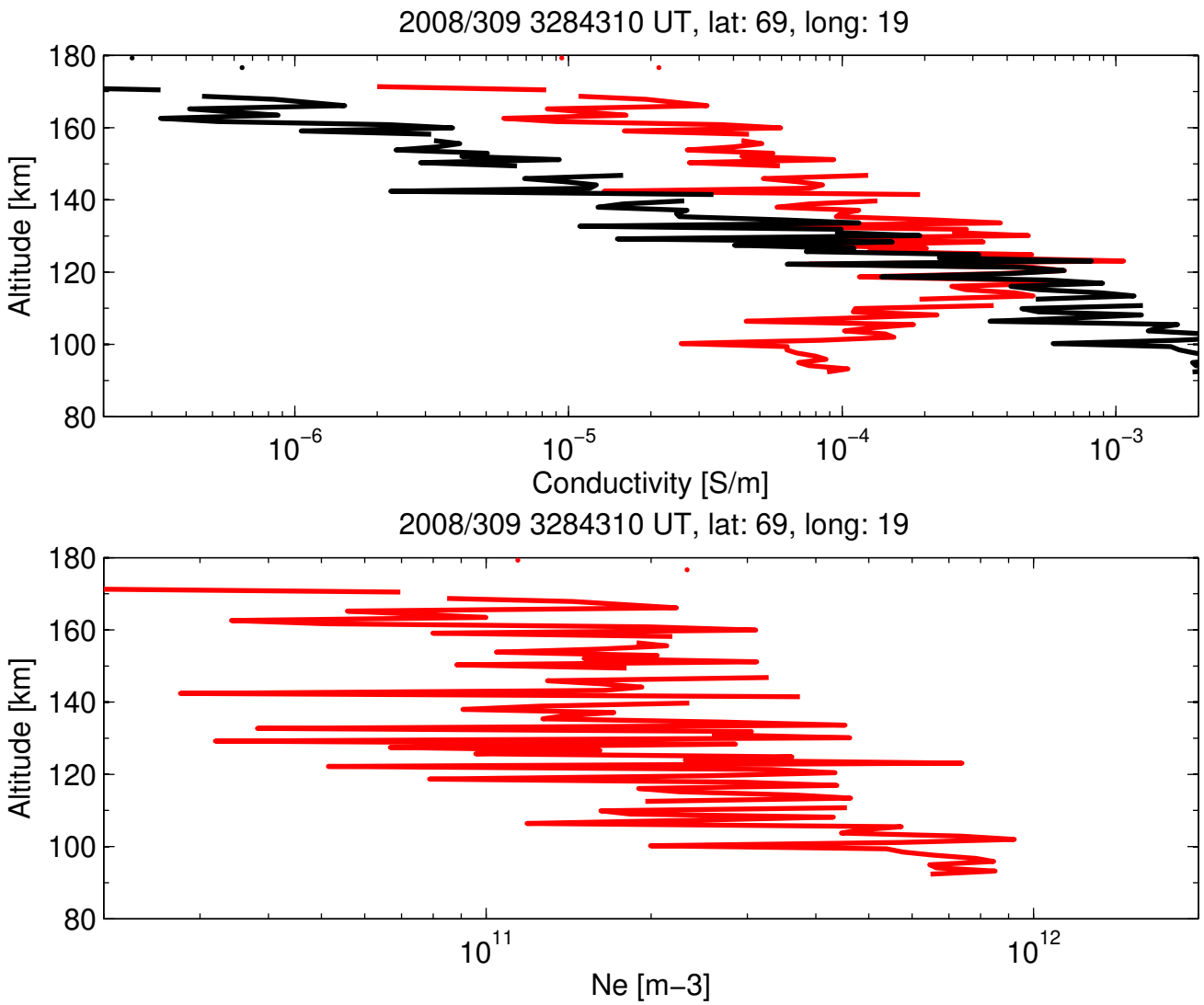
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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120
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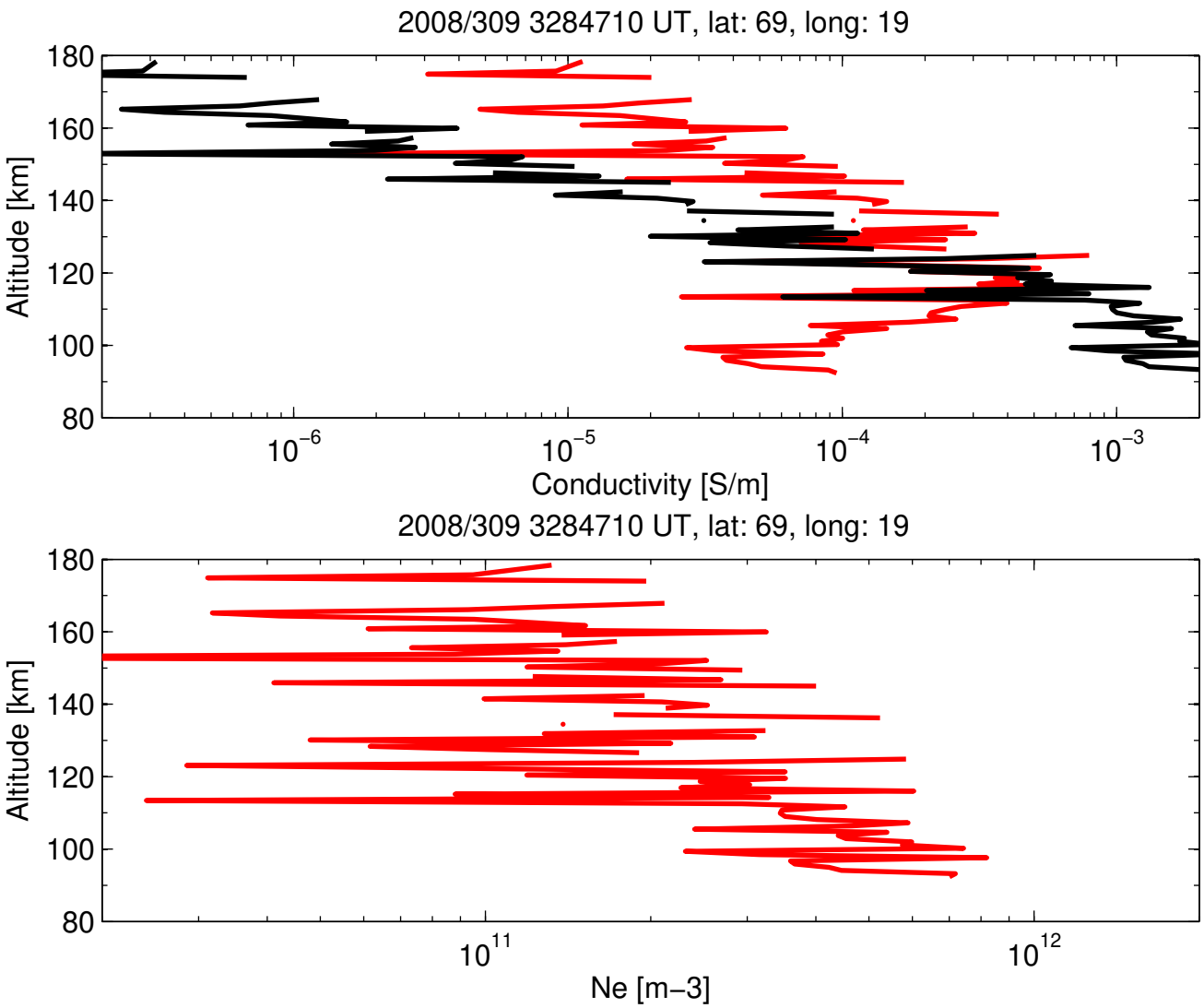
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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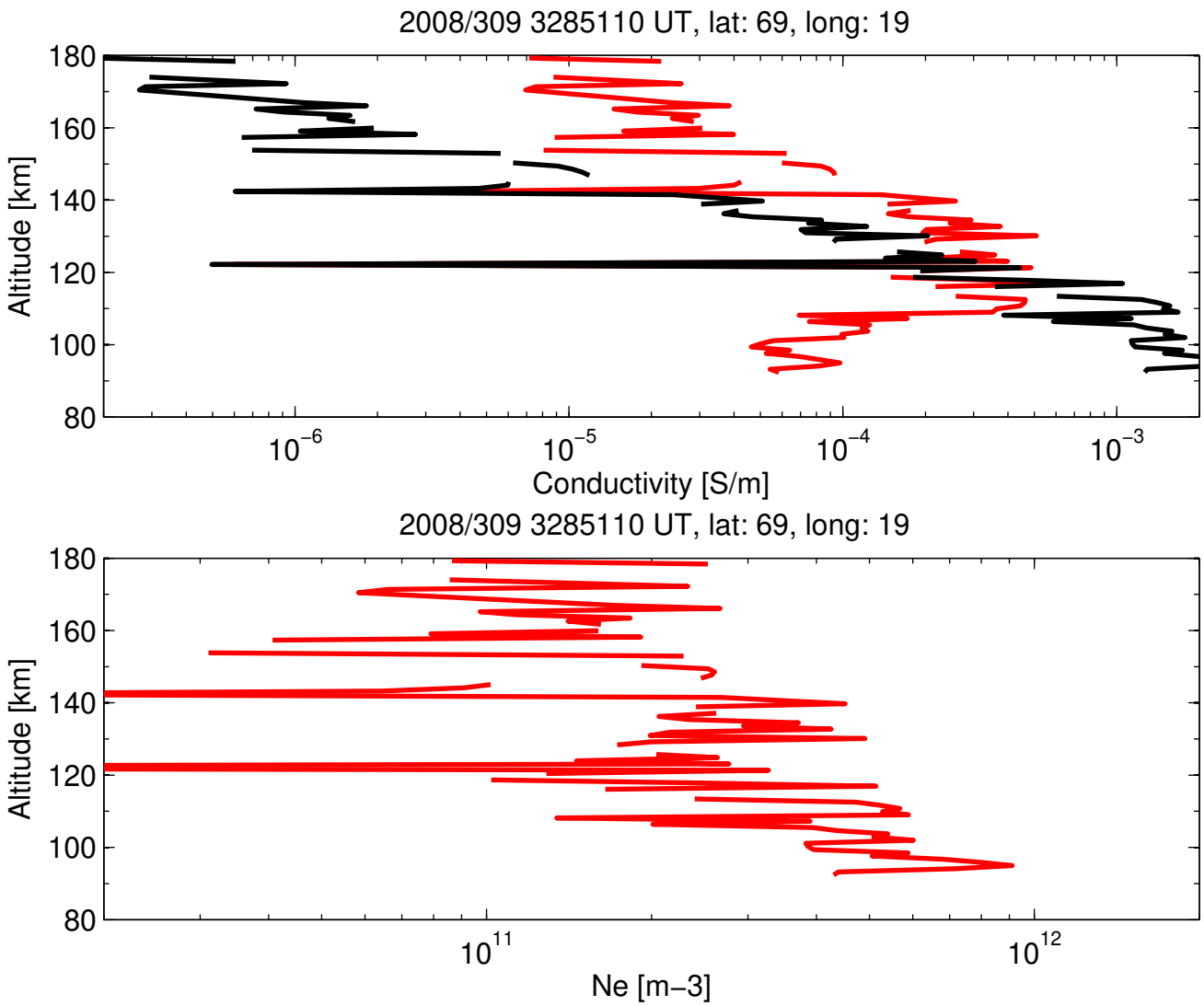
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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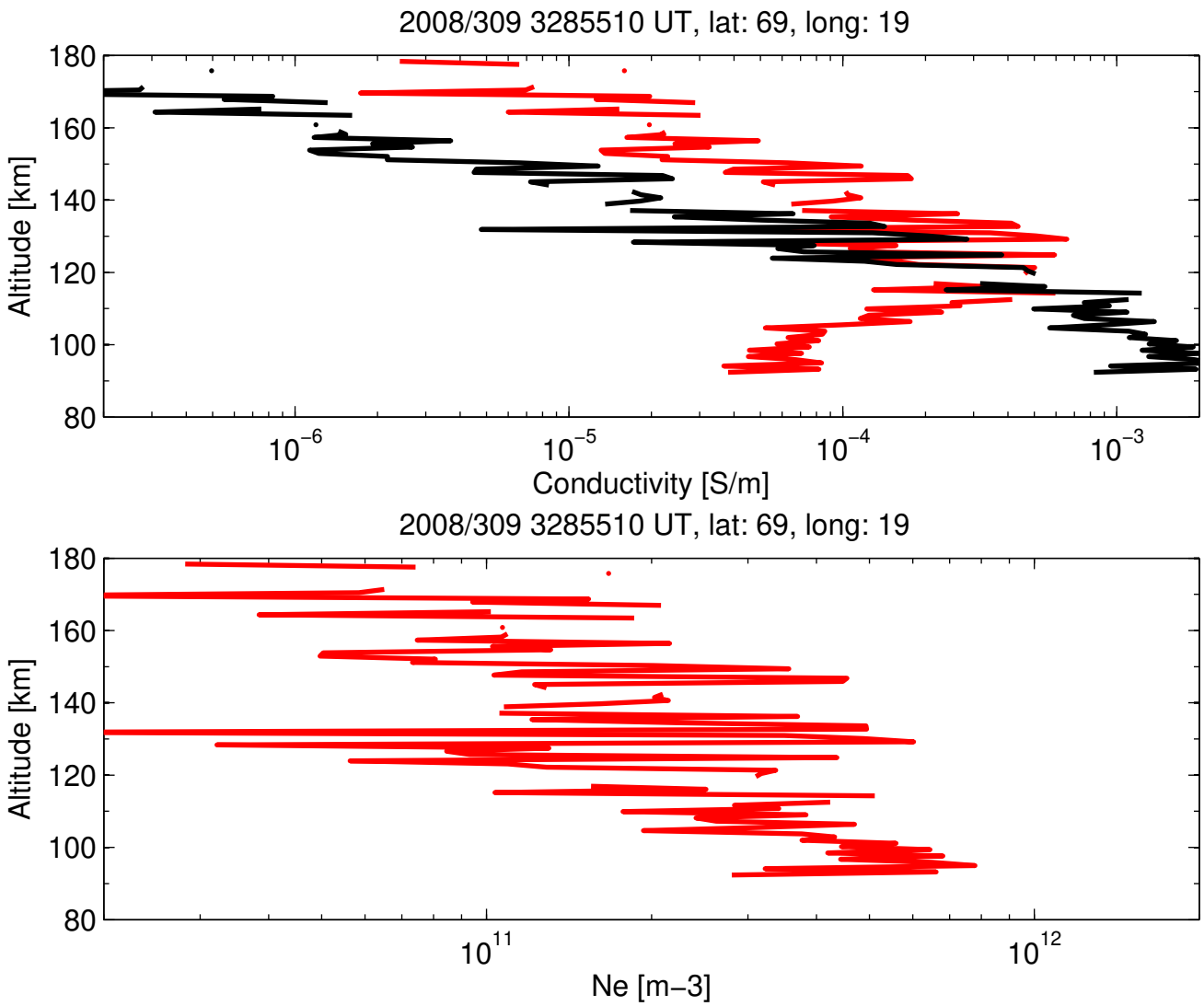
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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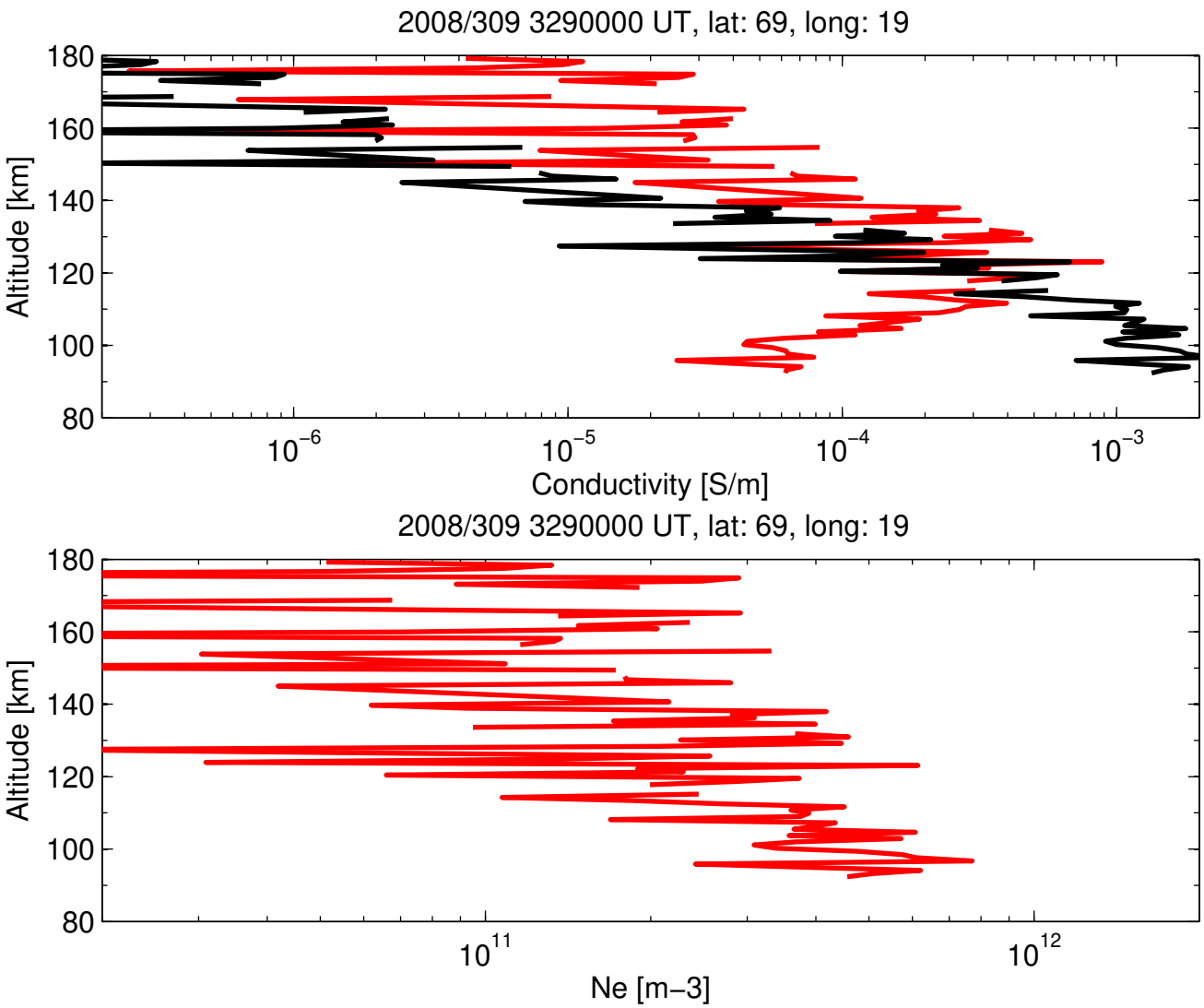
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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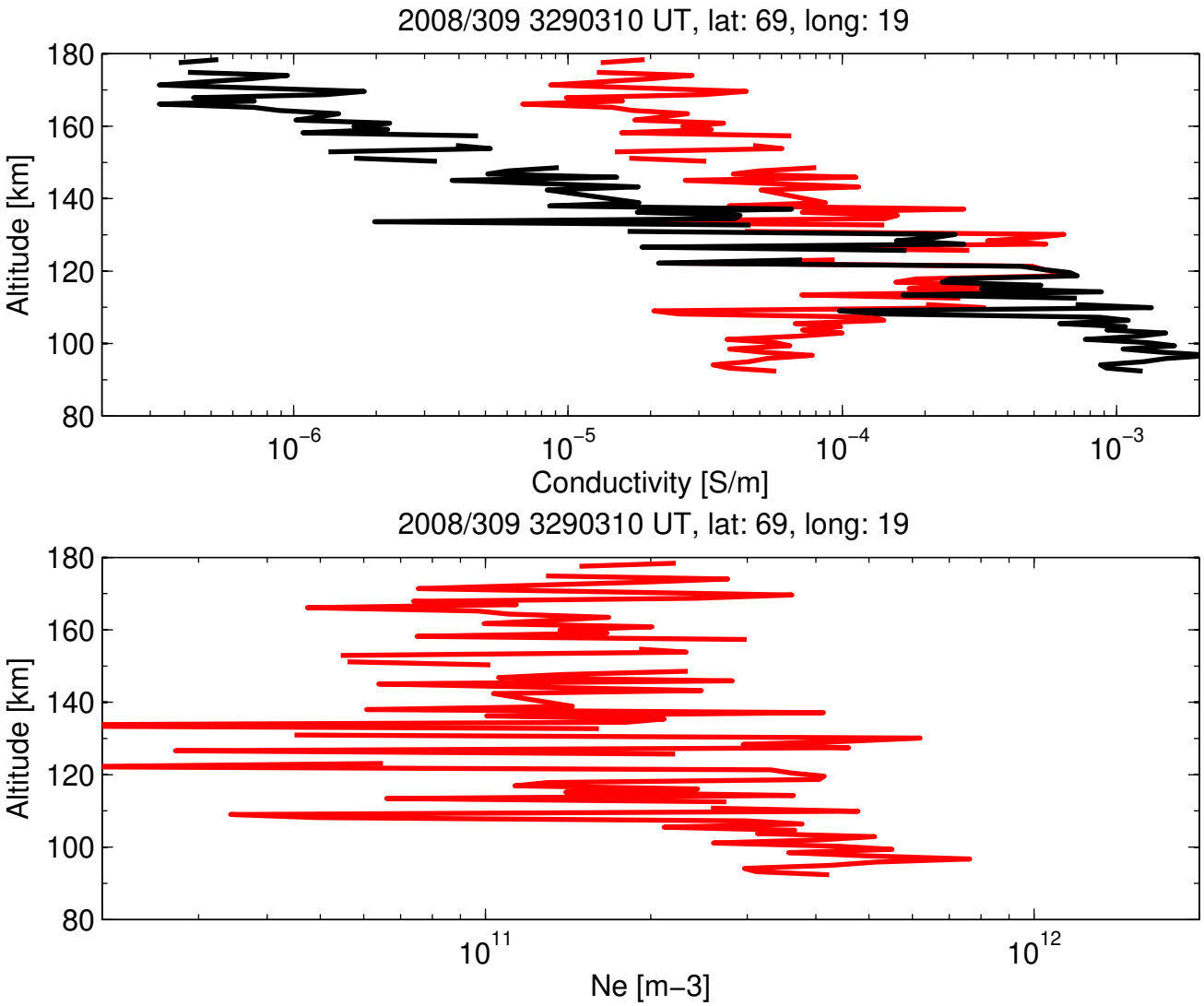
Ne [m−3]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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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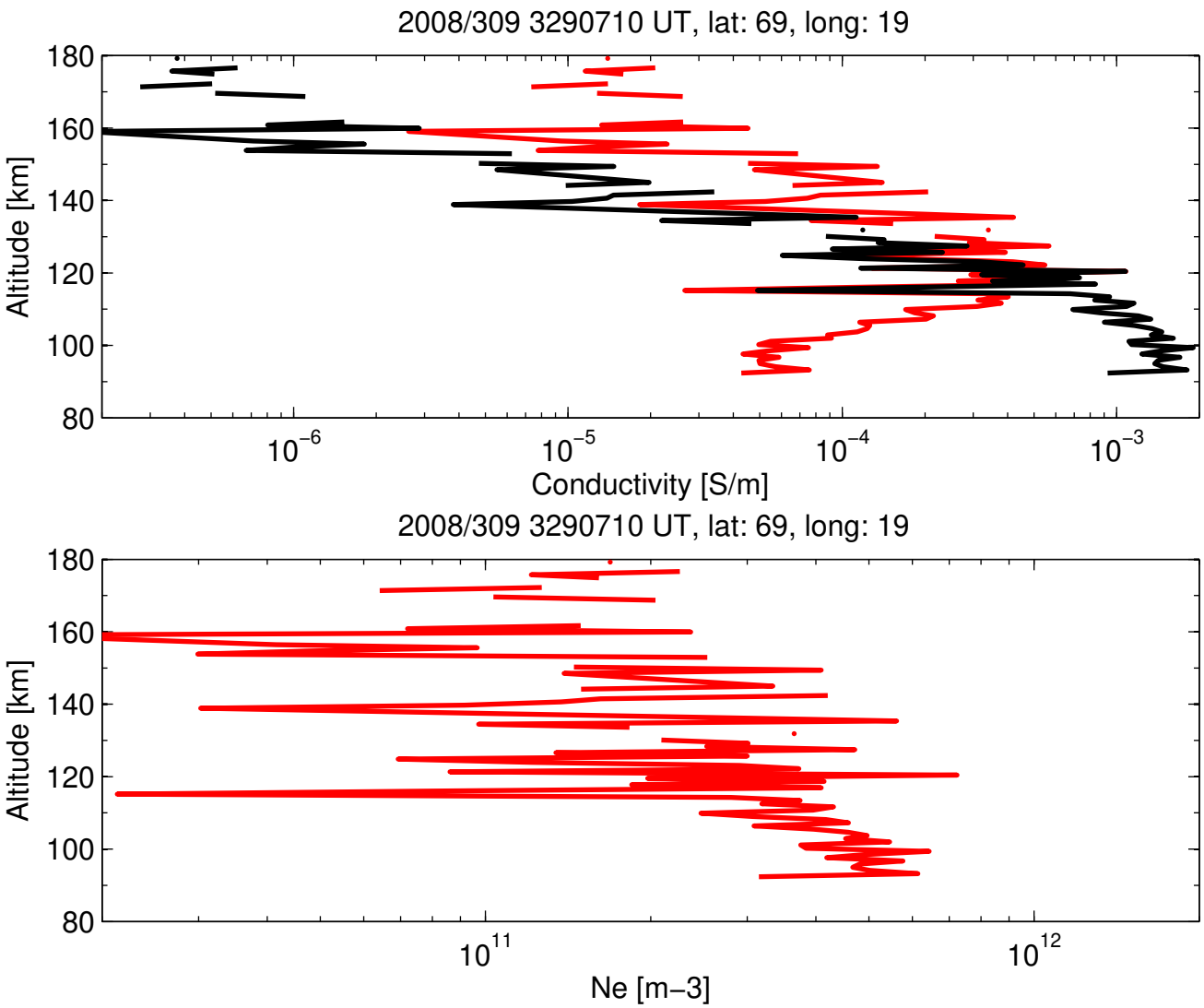
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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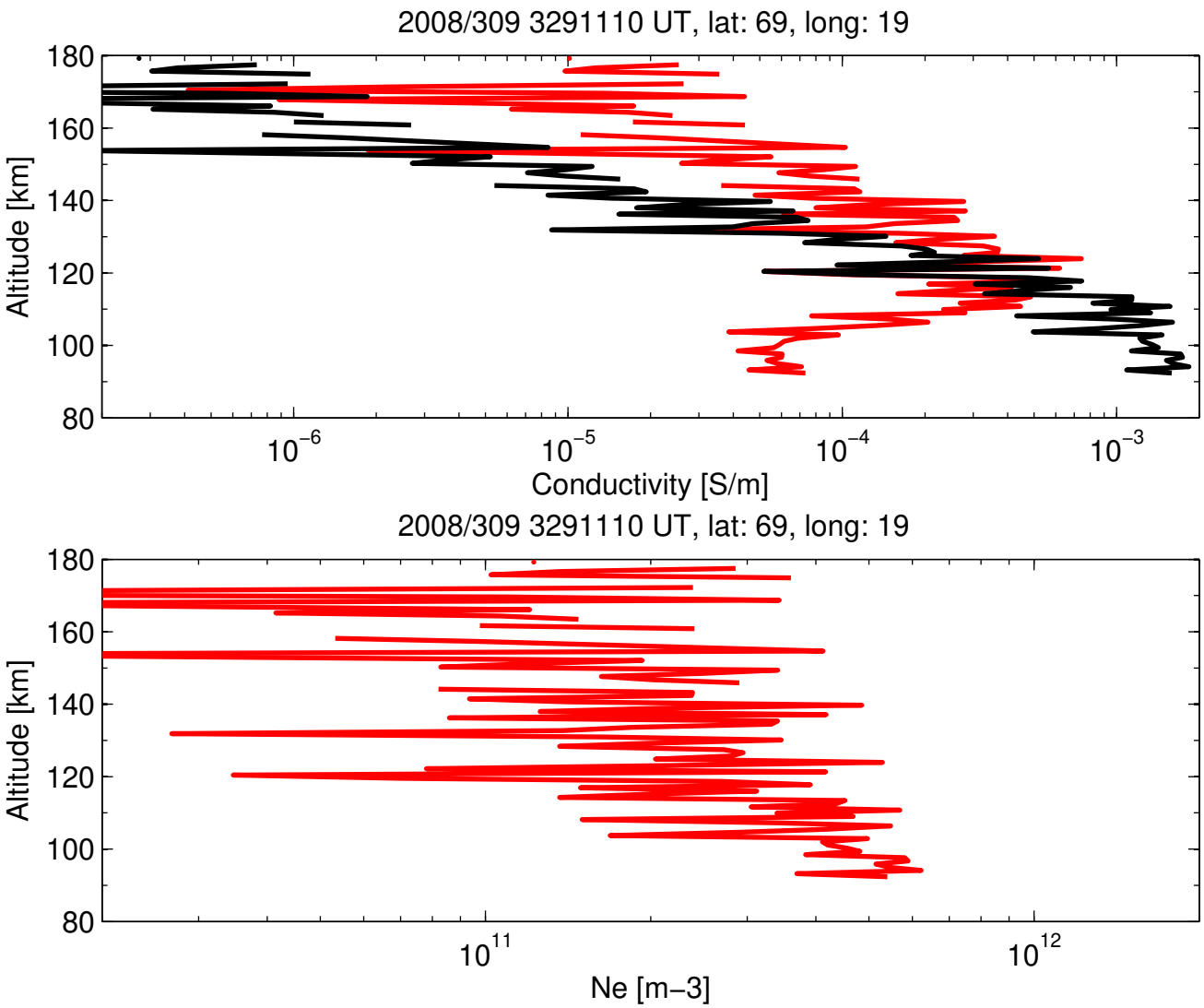
10^{11}
10^{12}
Ne [m−3]


2008/309 3291110 UT, lat: 69, long: 19
Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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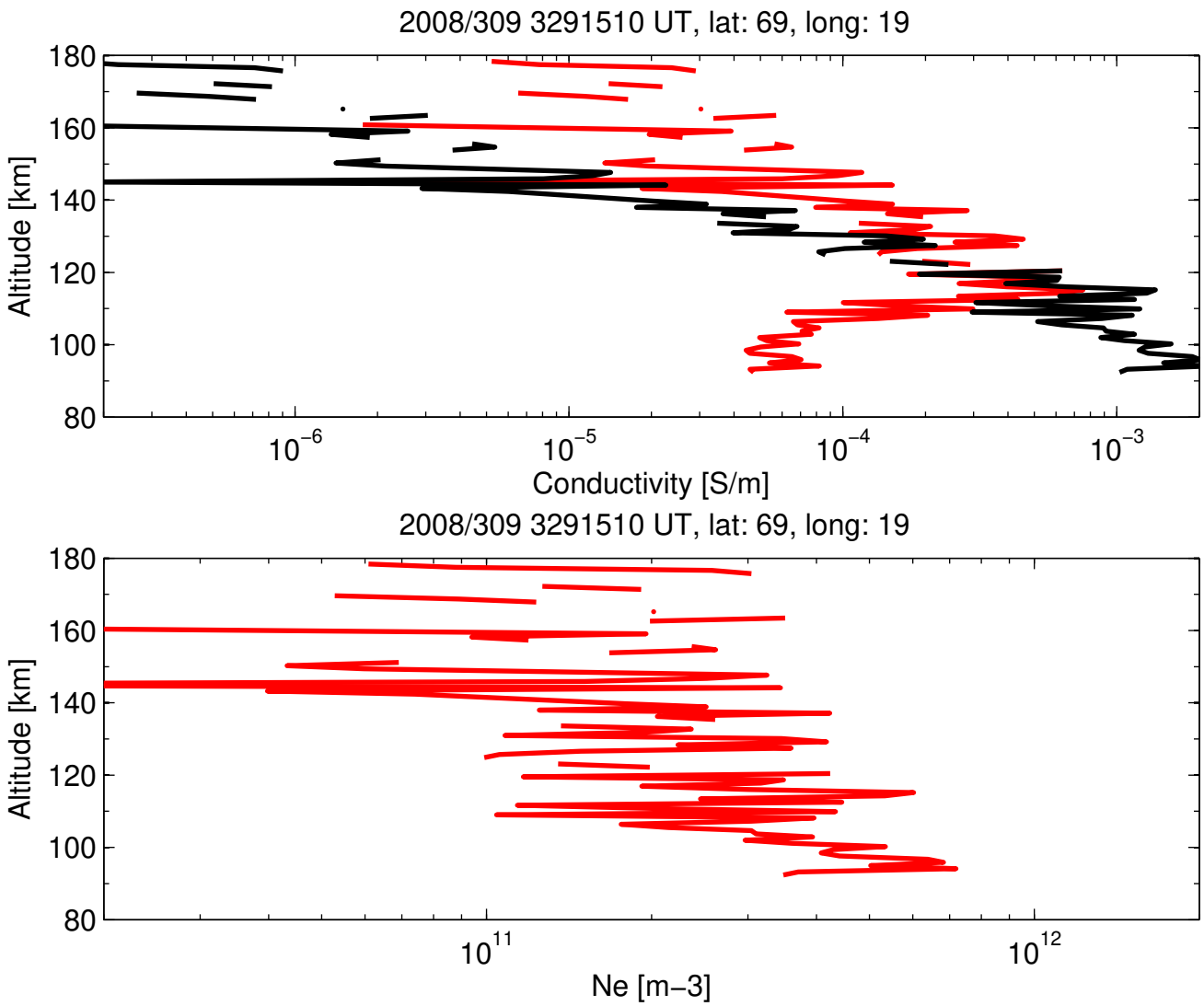
Ne [m−3]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Altitude [km]
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Conductivity [S/m]
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Altitude [km]
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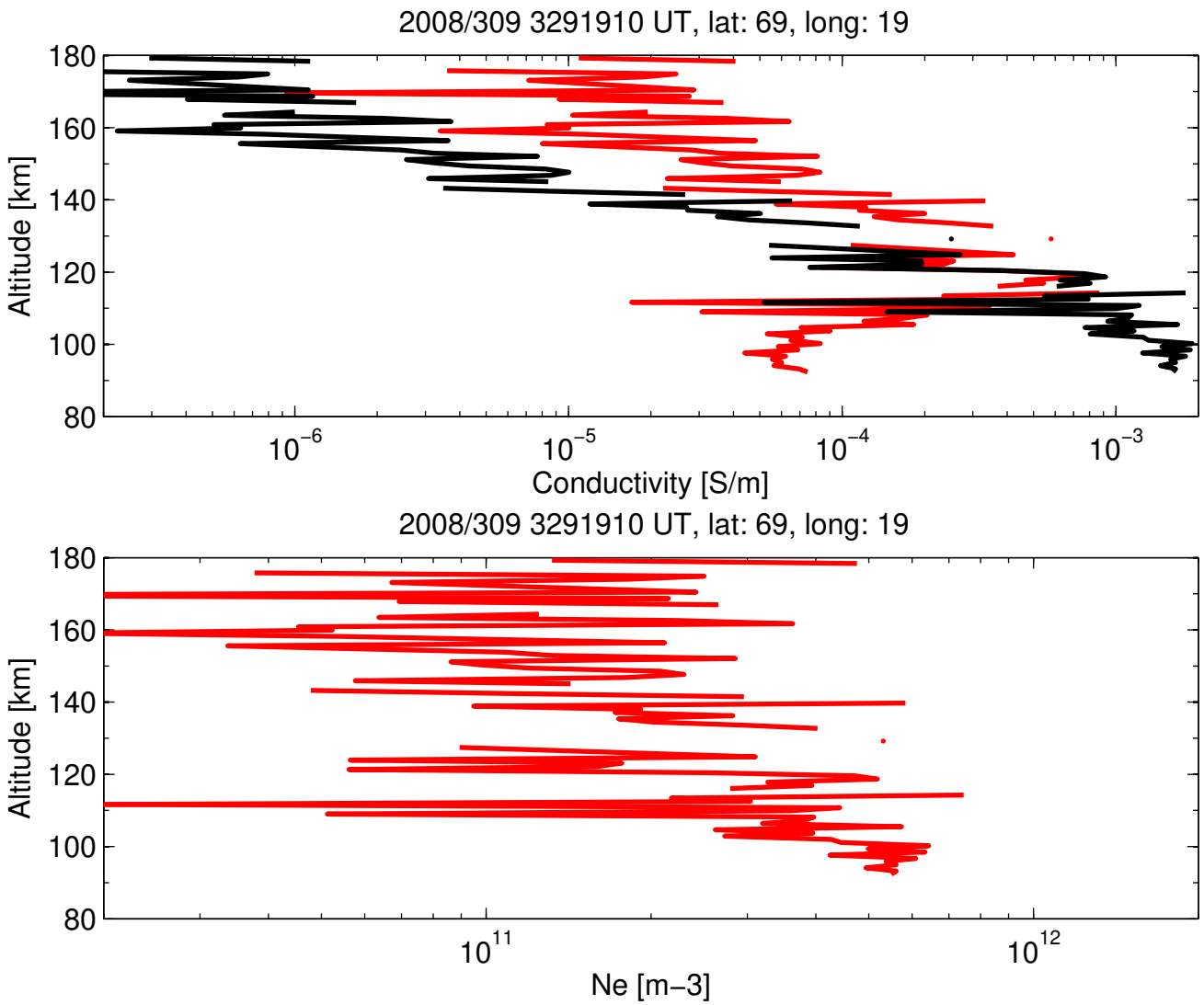
Ne [m−3]


2008/309 3291910 UT, lat: 69, long: 19
Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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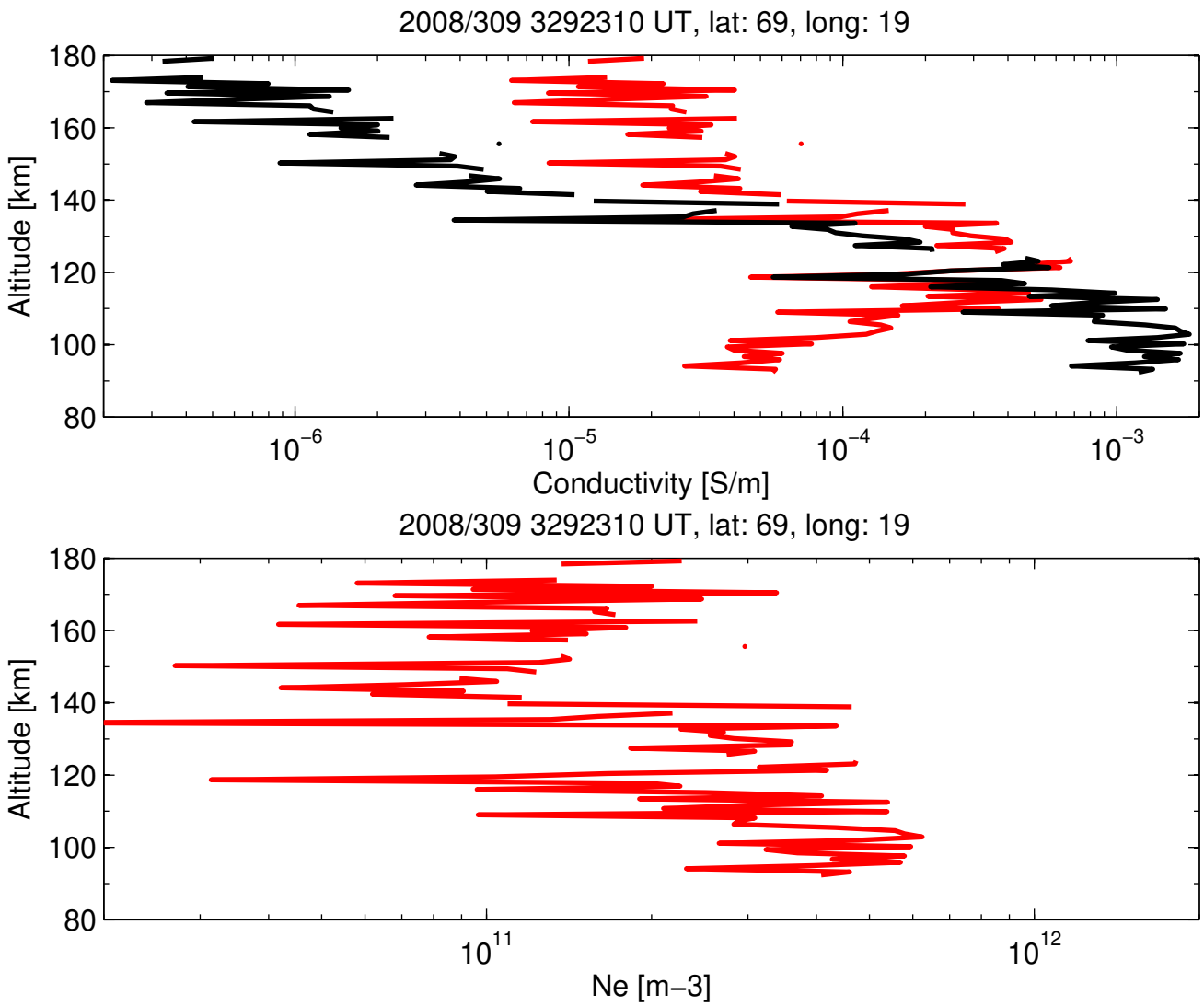
10^{12}
Ne [m−3]


2008/309 3292310 UT, lat: 69, long: 19
Altitude [km]
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10^{-3}
Conductivity [S/m]
2008/309 3292310 UT, lat: 69, long: 19
Altitude [km]
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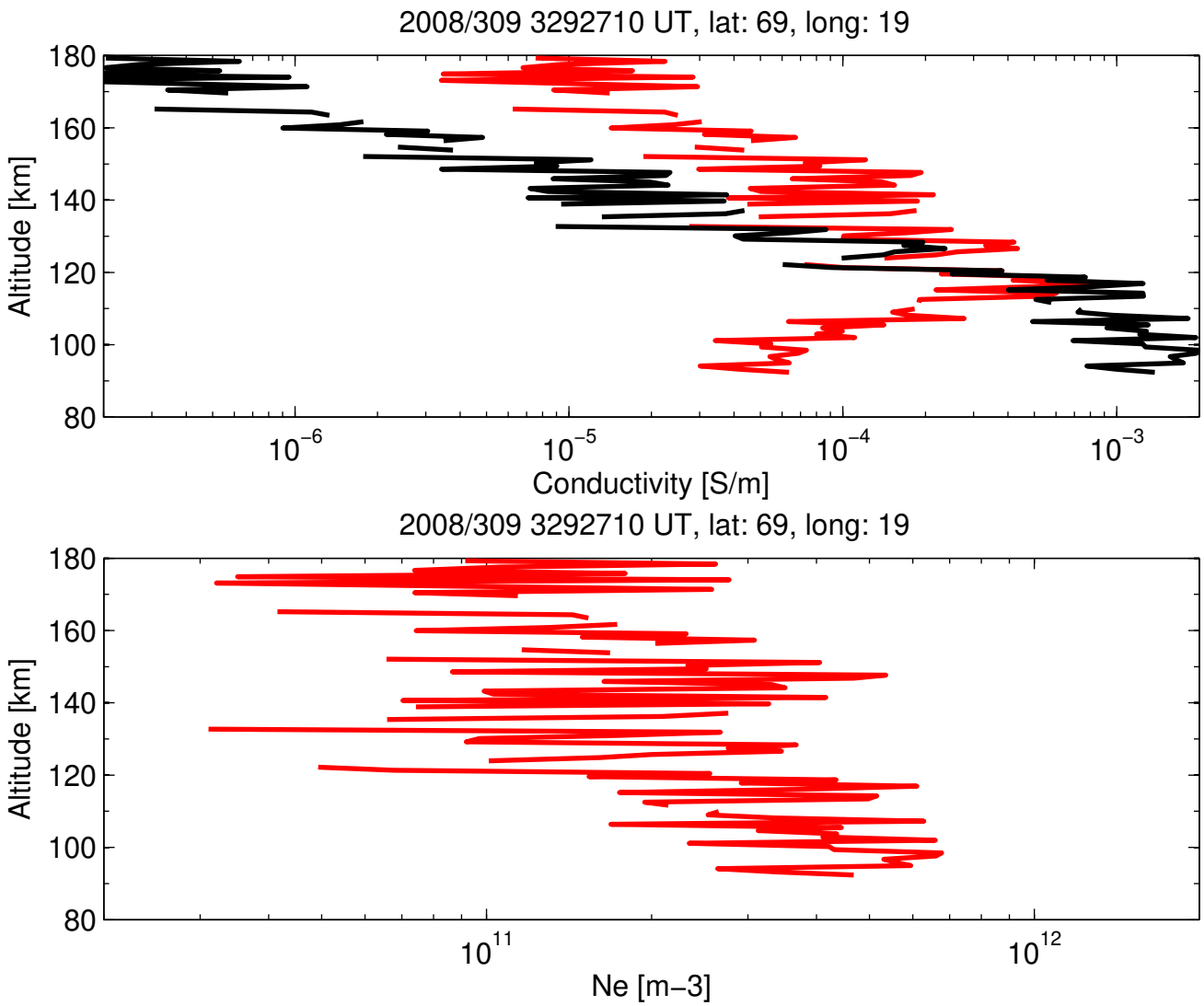
Ne [m−3]


2008/309 3292710 UT, lat: 69, long: 19
Altitude [km]
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10^{-3}
Conductivity [S/m]
2008/309 3292710 UT, lat: 69, long: 19
Altitude [km]
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10^{11}
10^{12}
Ne [m−3]