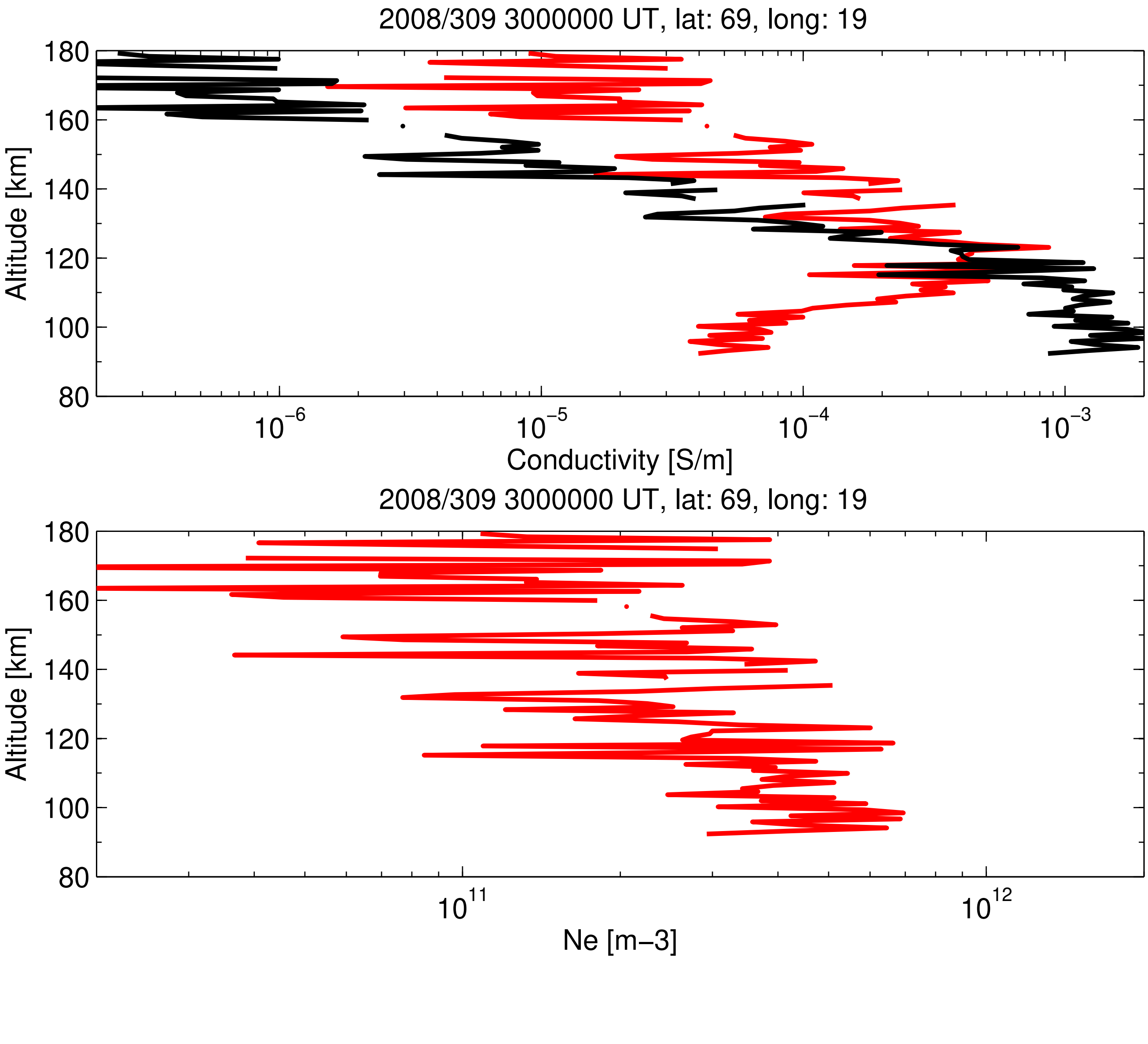
2008/309 3000000 UT, lat: 69, long: 19
Altitude [km]
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140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3000000 UT, lat: 69, long: 19
Altitude [km]
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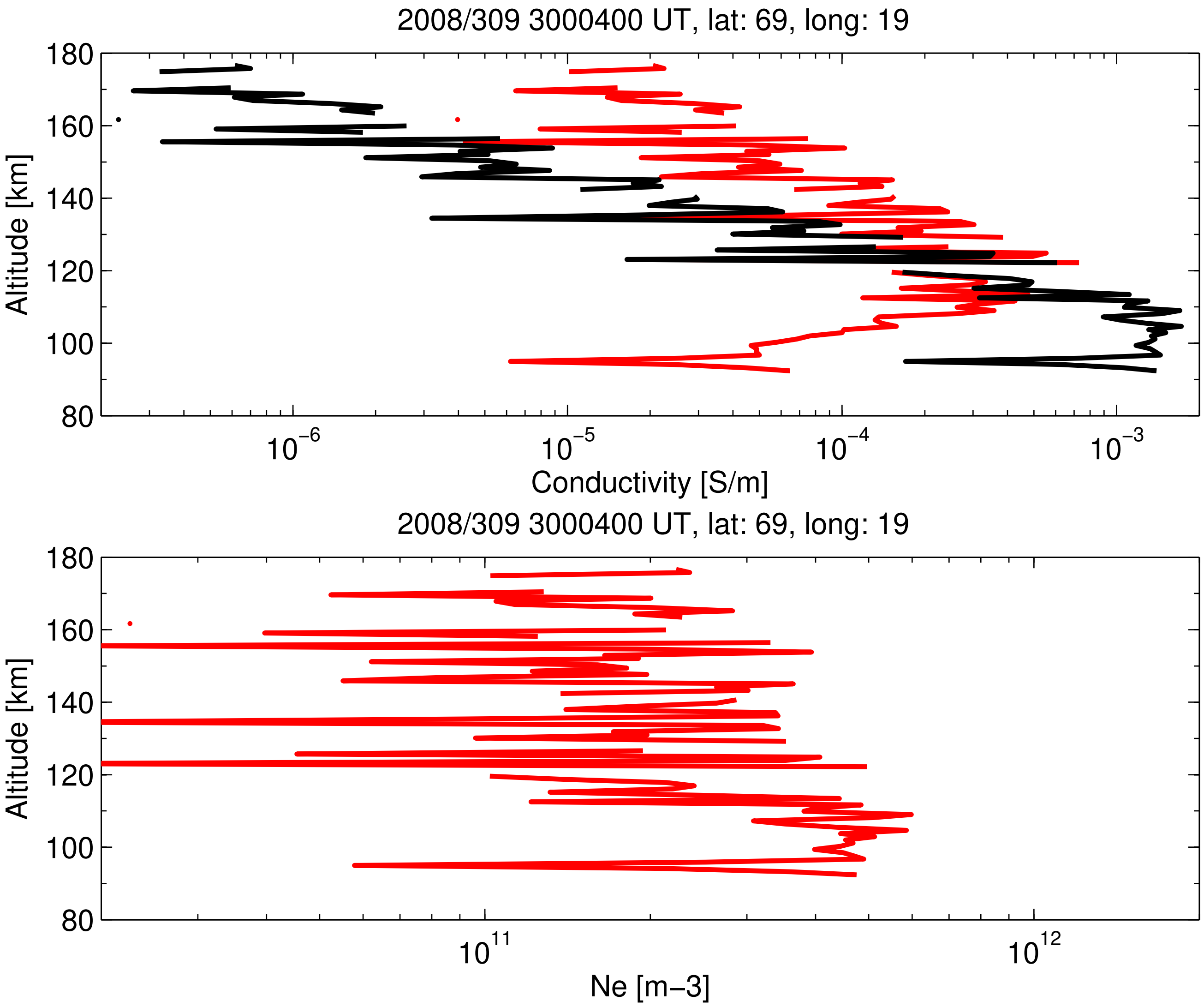
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Conductivity [S/m]
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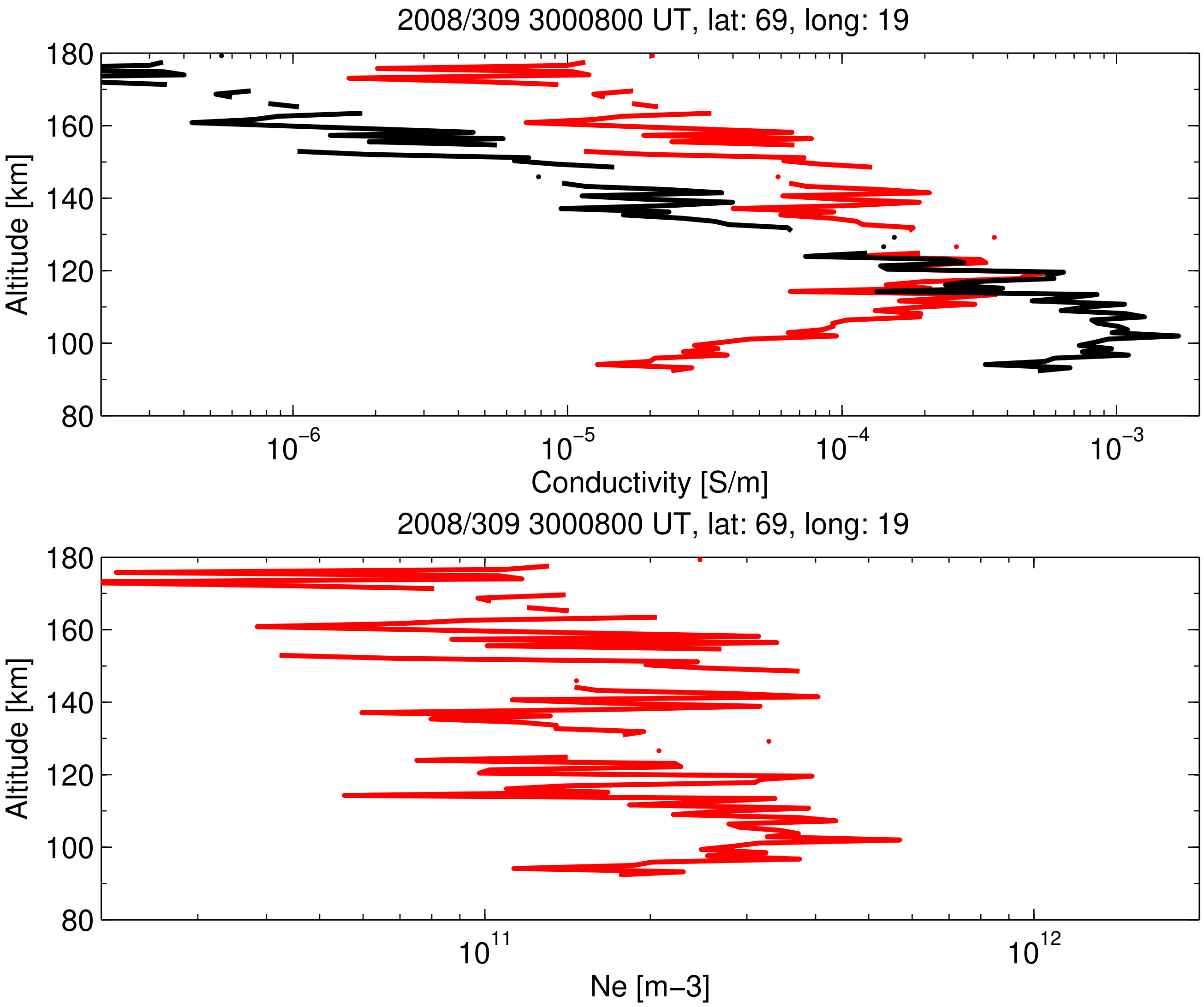
Altitude [km]
Ne [m−3]



2008/309 3000800 UT, lat: 69, long: 19
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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160
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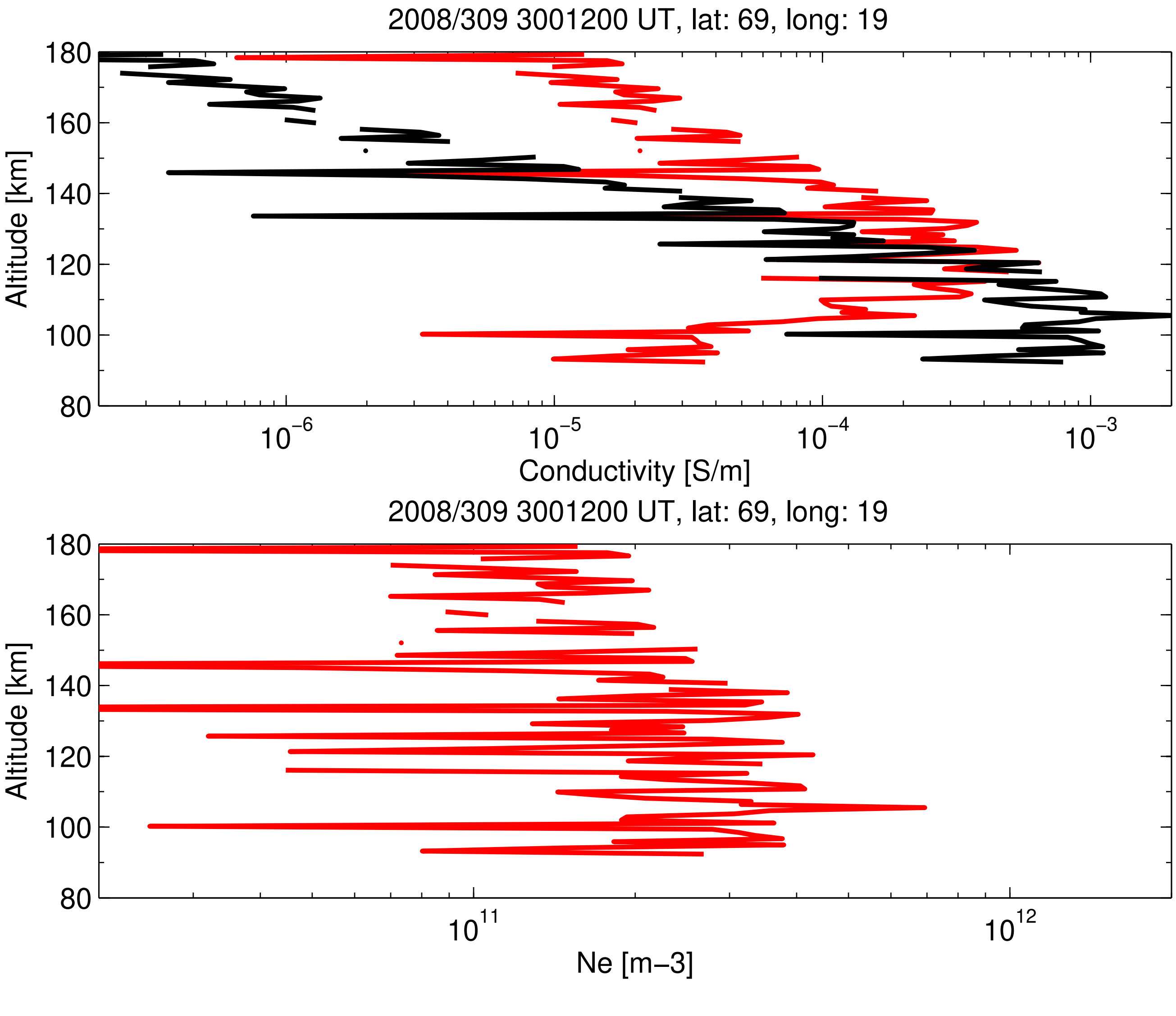
100
80
10^{11}
10^{12}
Ne [m−3]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100
80
Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3001200 UT, lat: 69, long: 19
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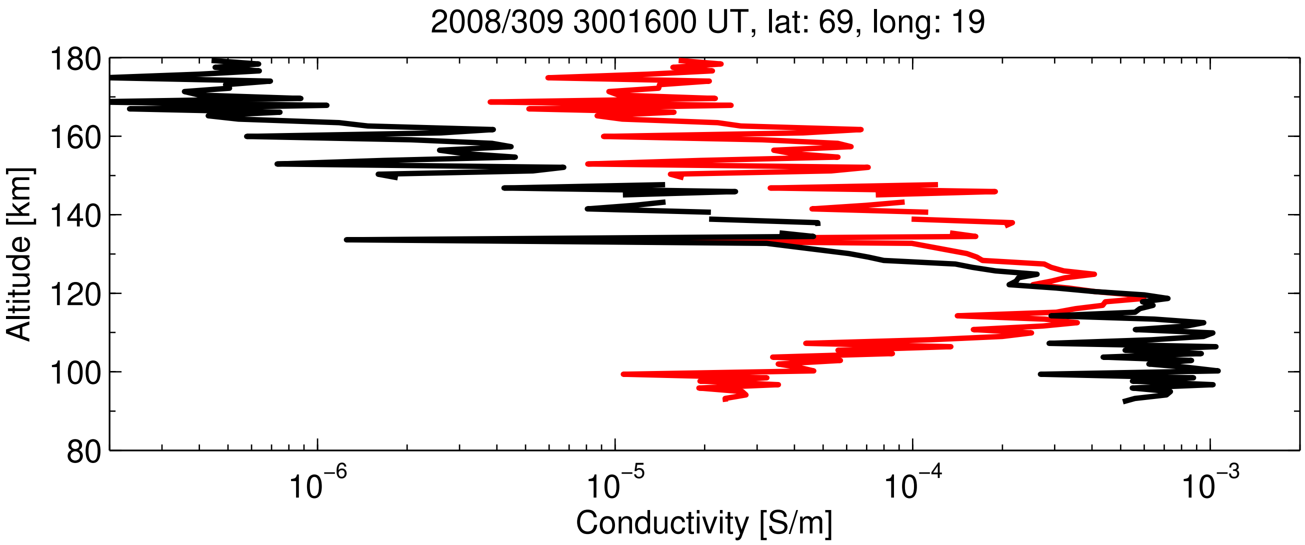
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]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10^{-4}
10^{-3}
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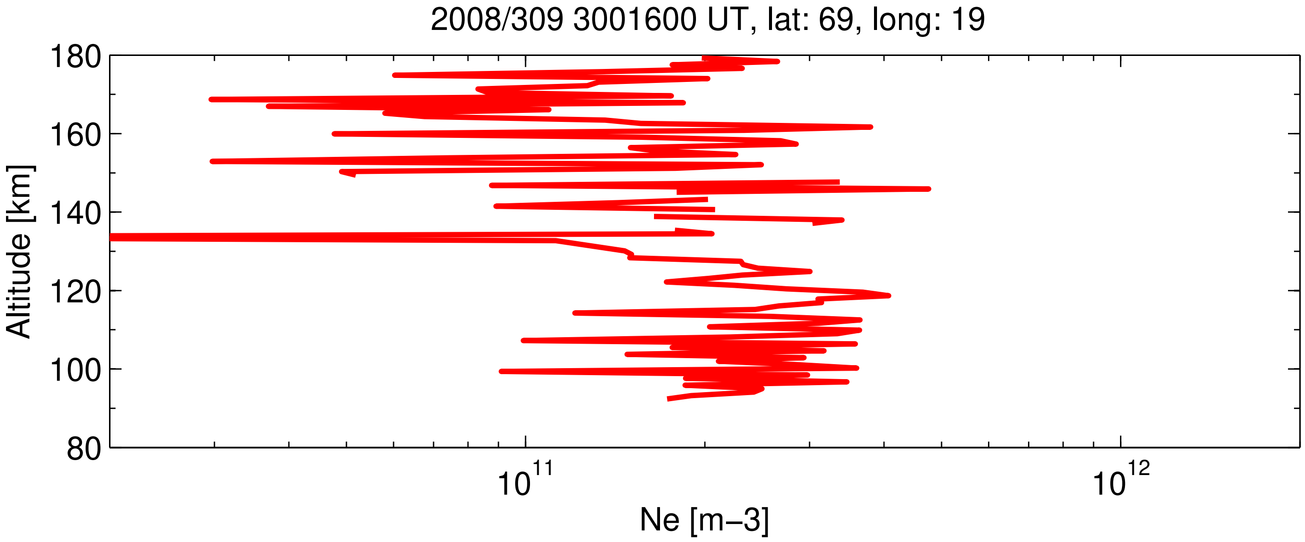
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100
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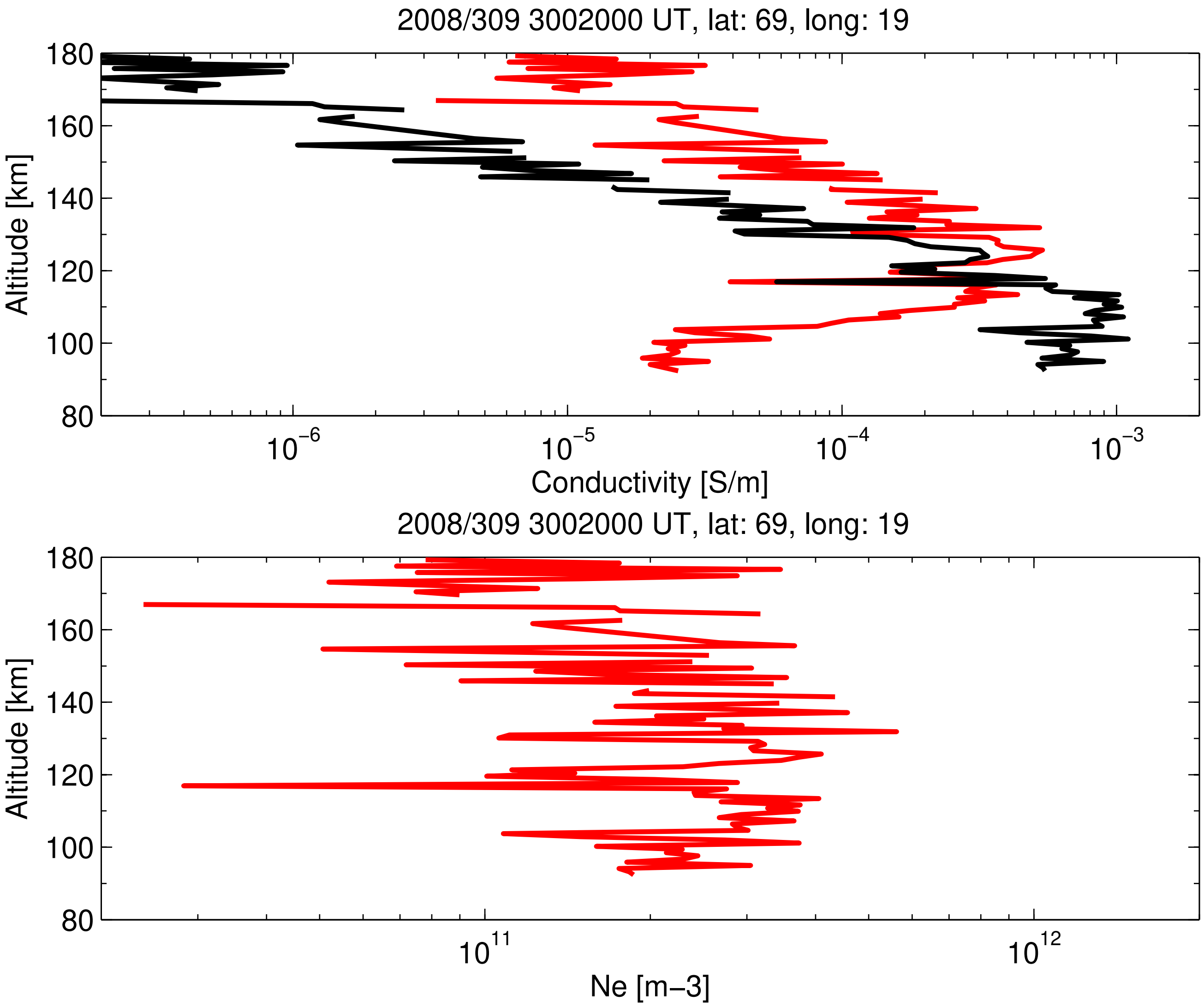
10^{12}
Ne [m−3]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100
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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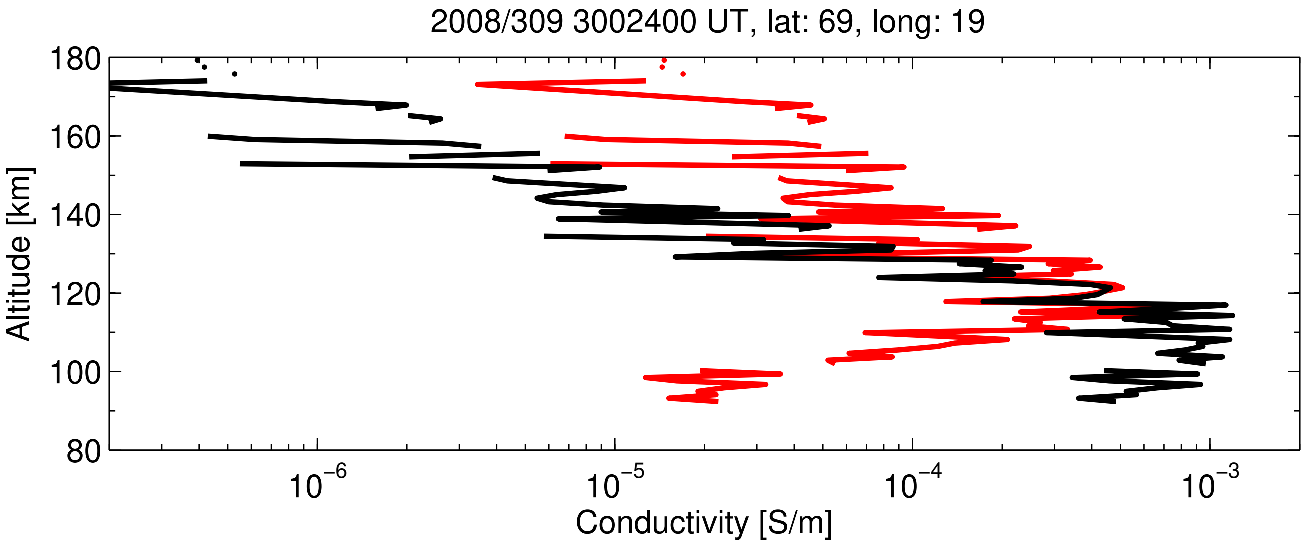
120
100
80
10^{11}
10^{12}
Ne [m–3]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100
80
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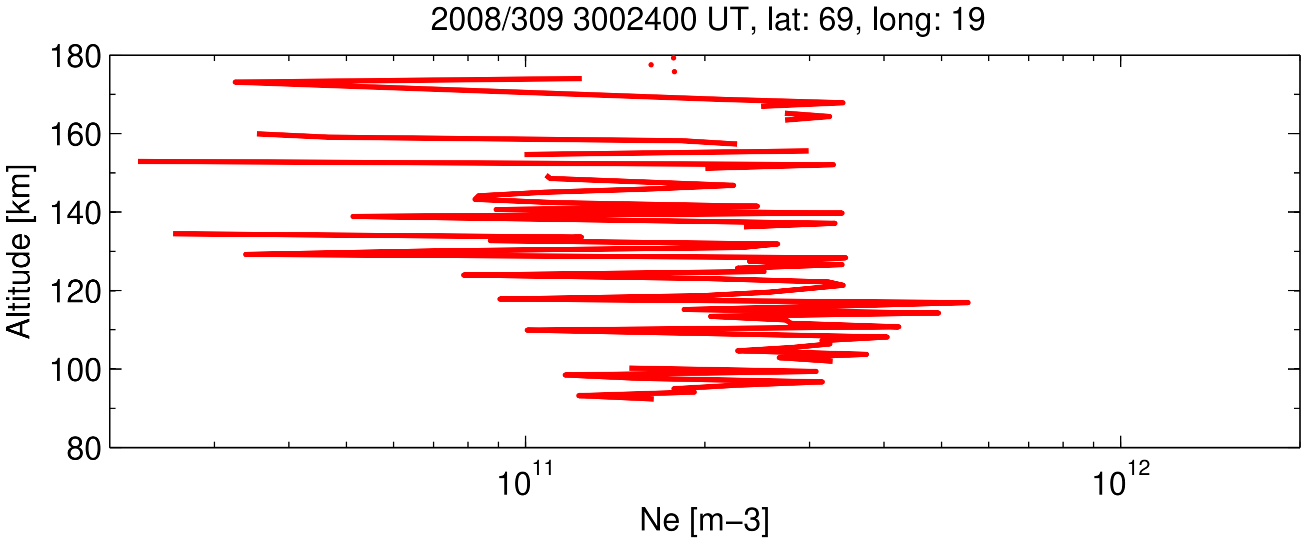
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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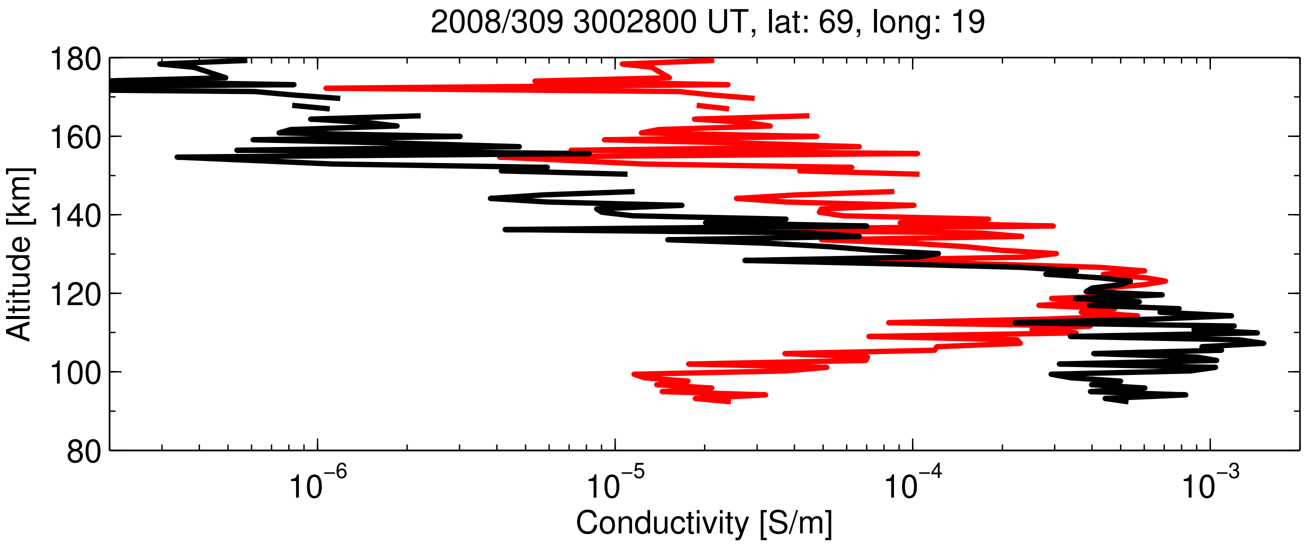
120
100
80
10^{11}
10^{12}
Ne [m−3]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100
80
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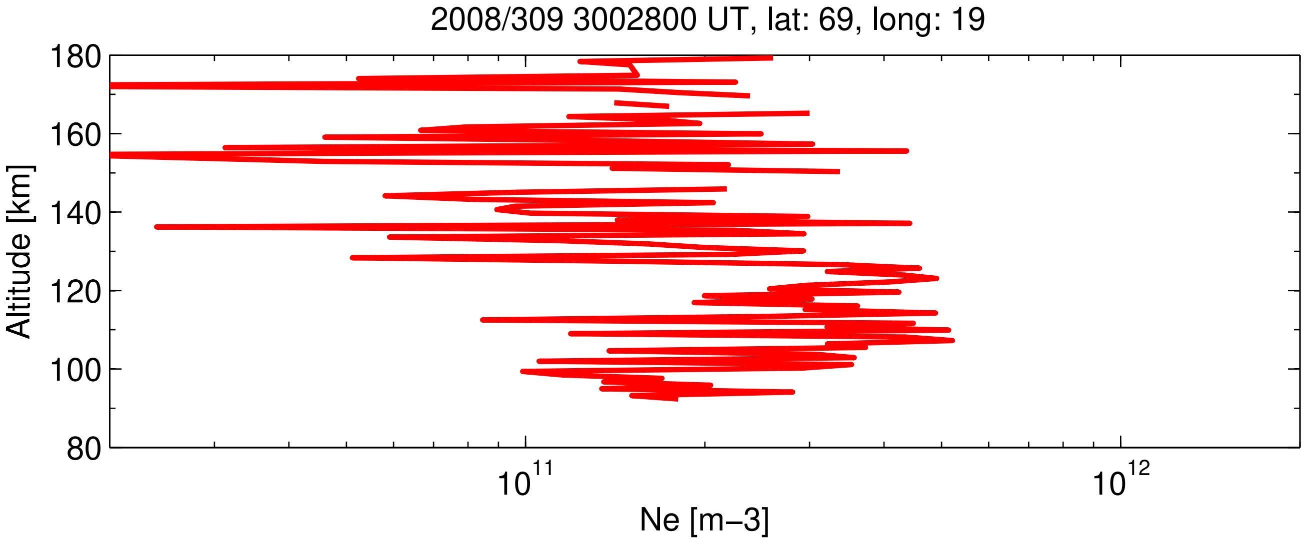
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3002800 UT, lat: 69, long: 19
Altitude [km]
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120
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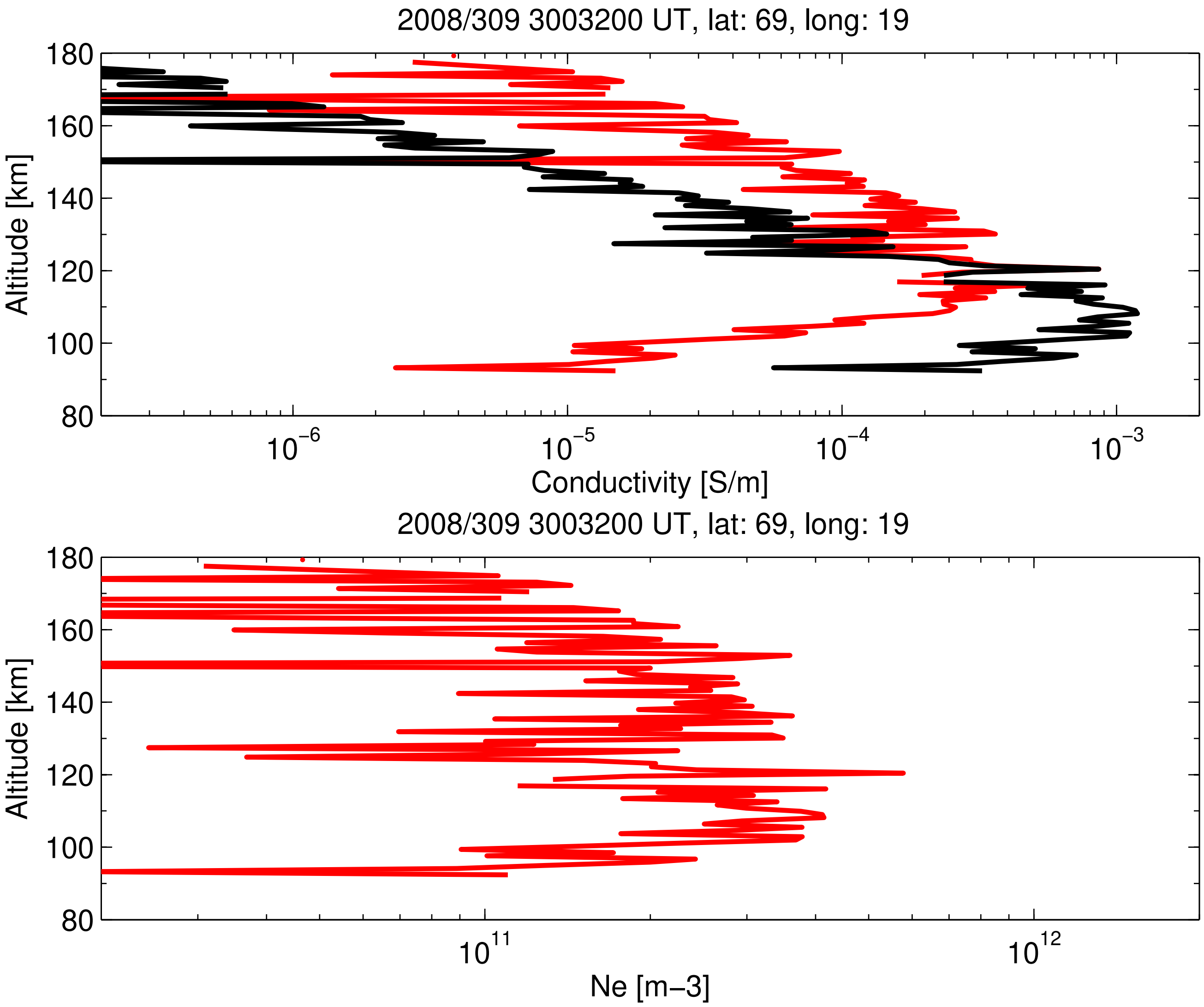
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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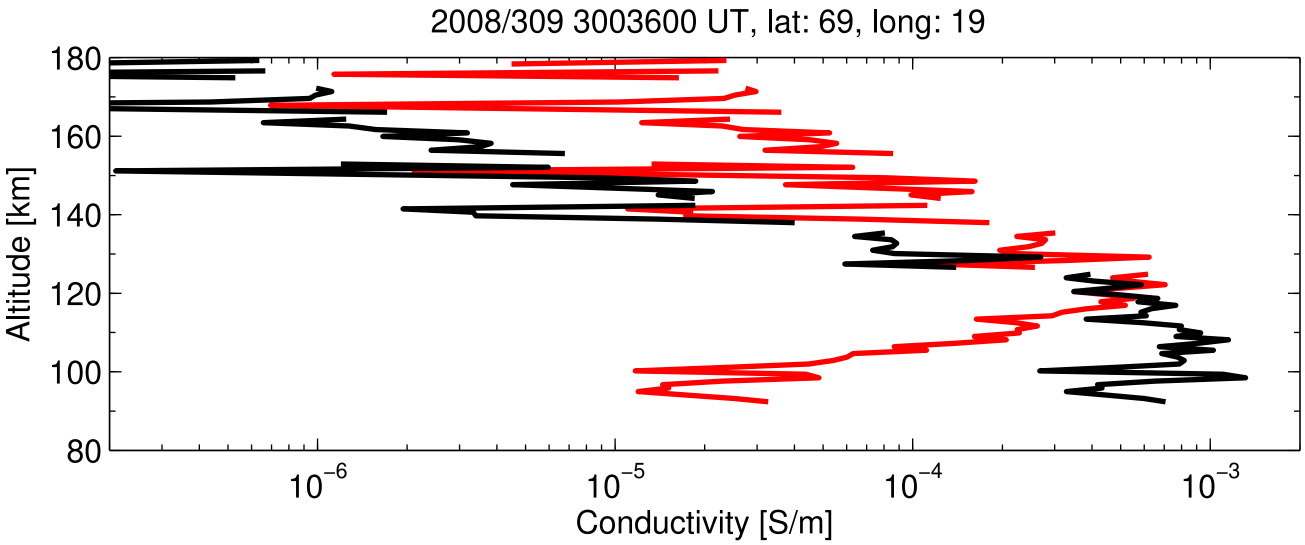
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3003200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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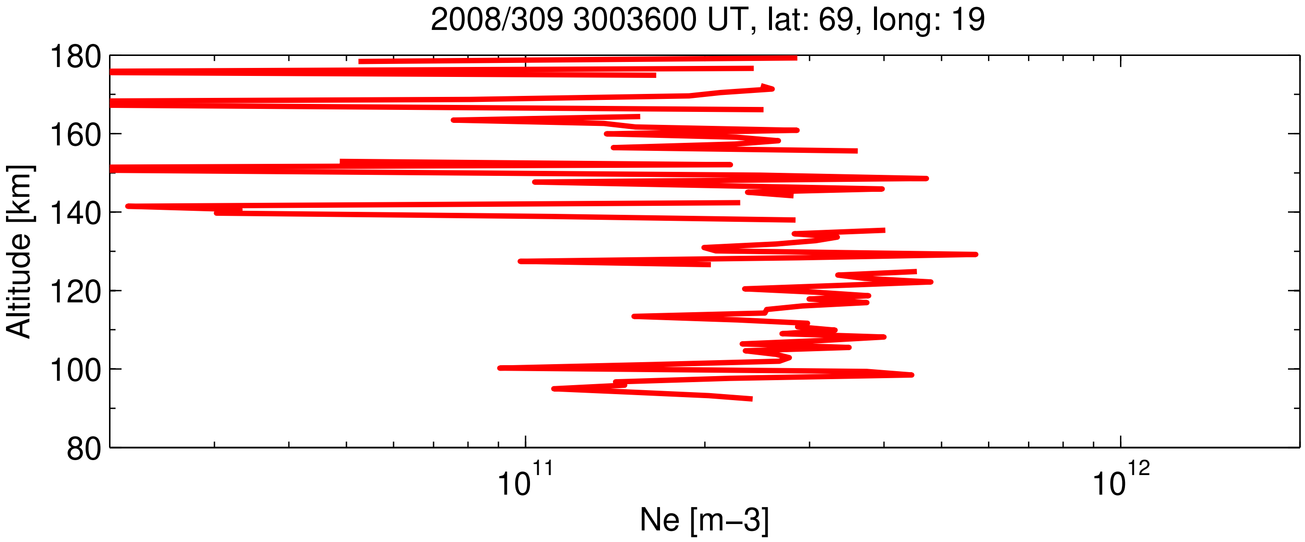
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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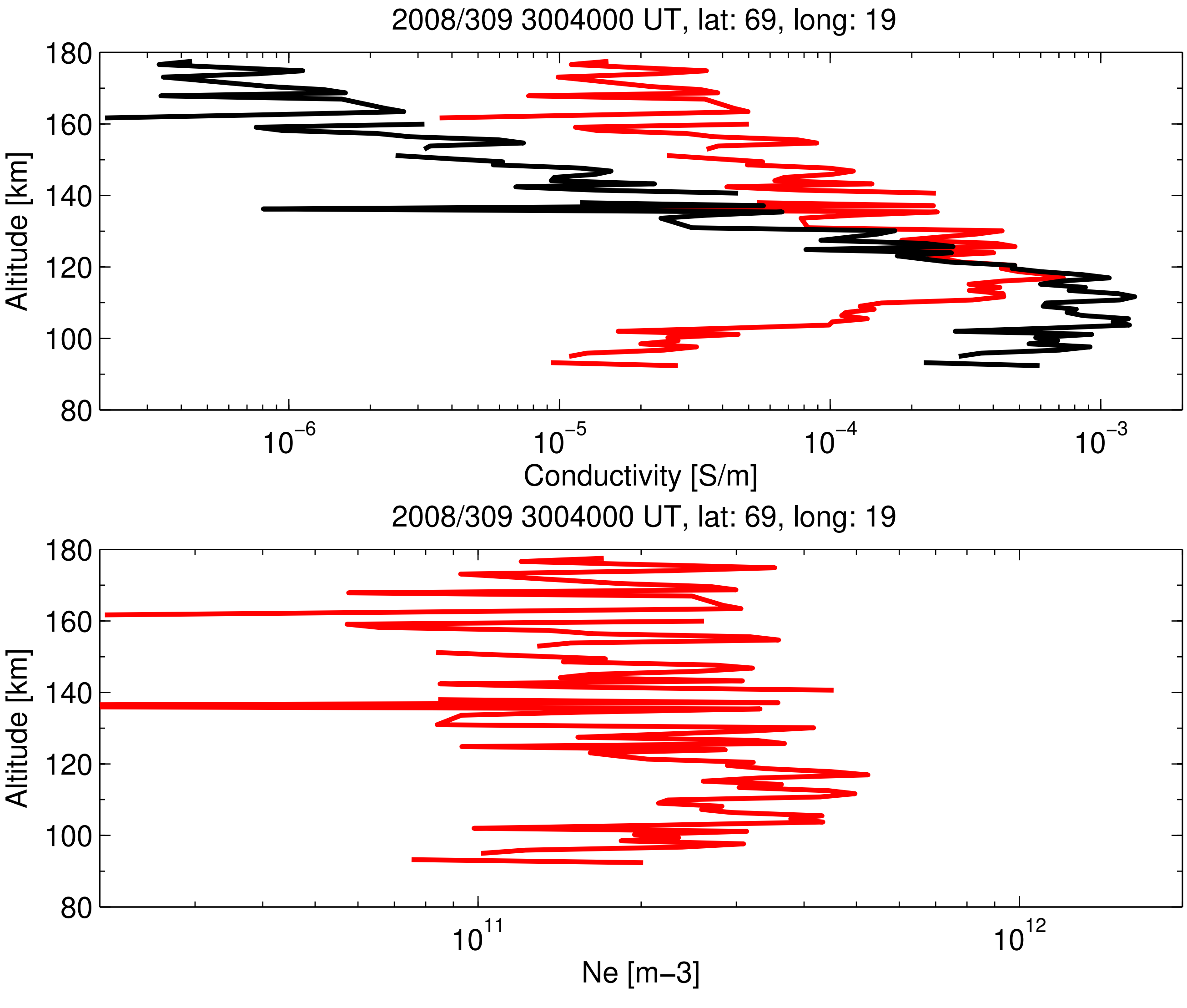
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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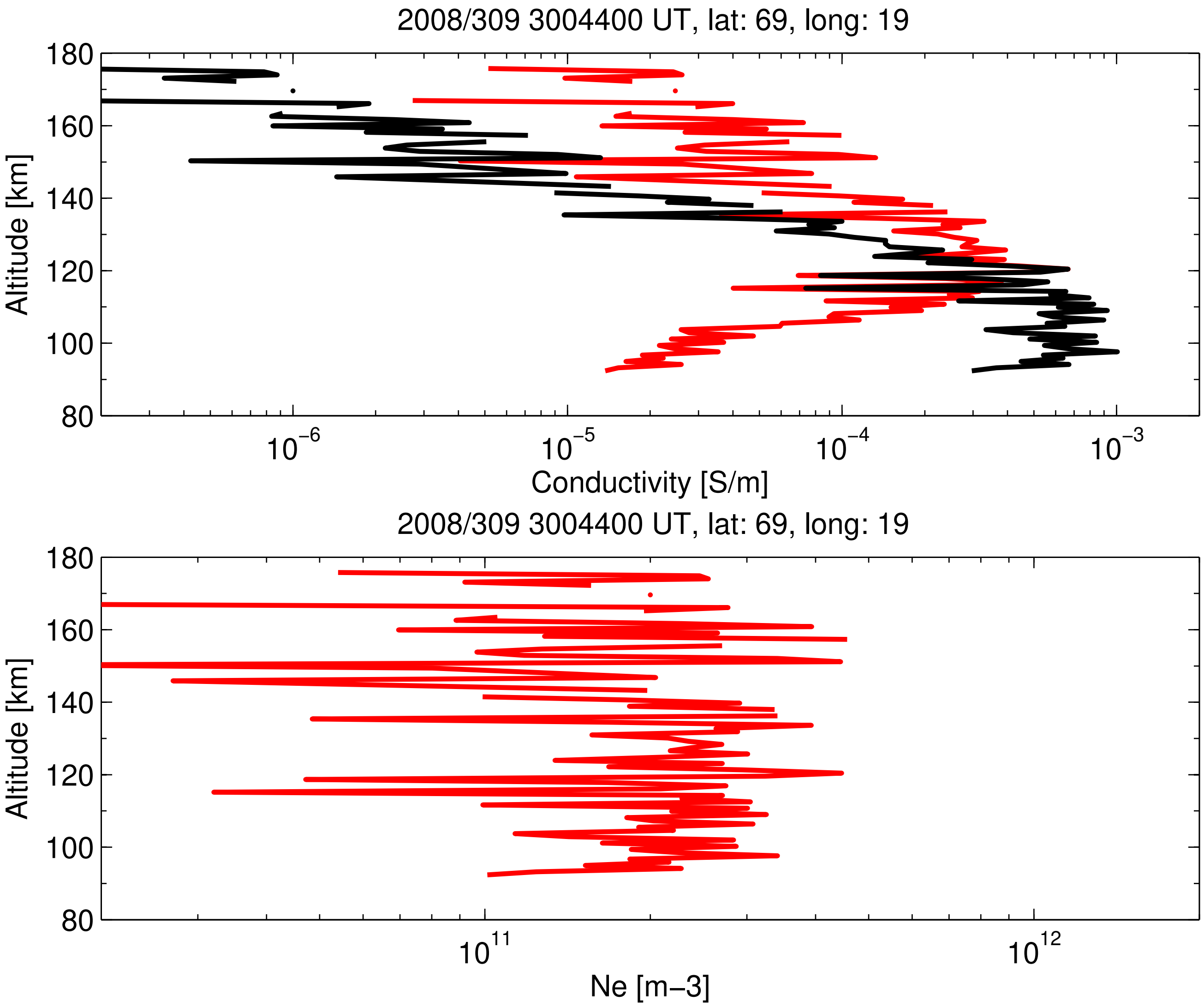
120
100
80
10^{11}
10^{12}
Ne [m–3]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Altitude [km]
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80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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160
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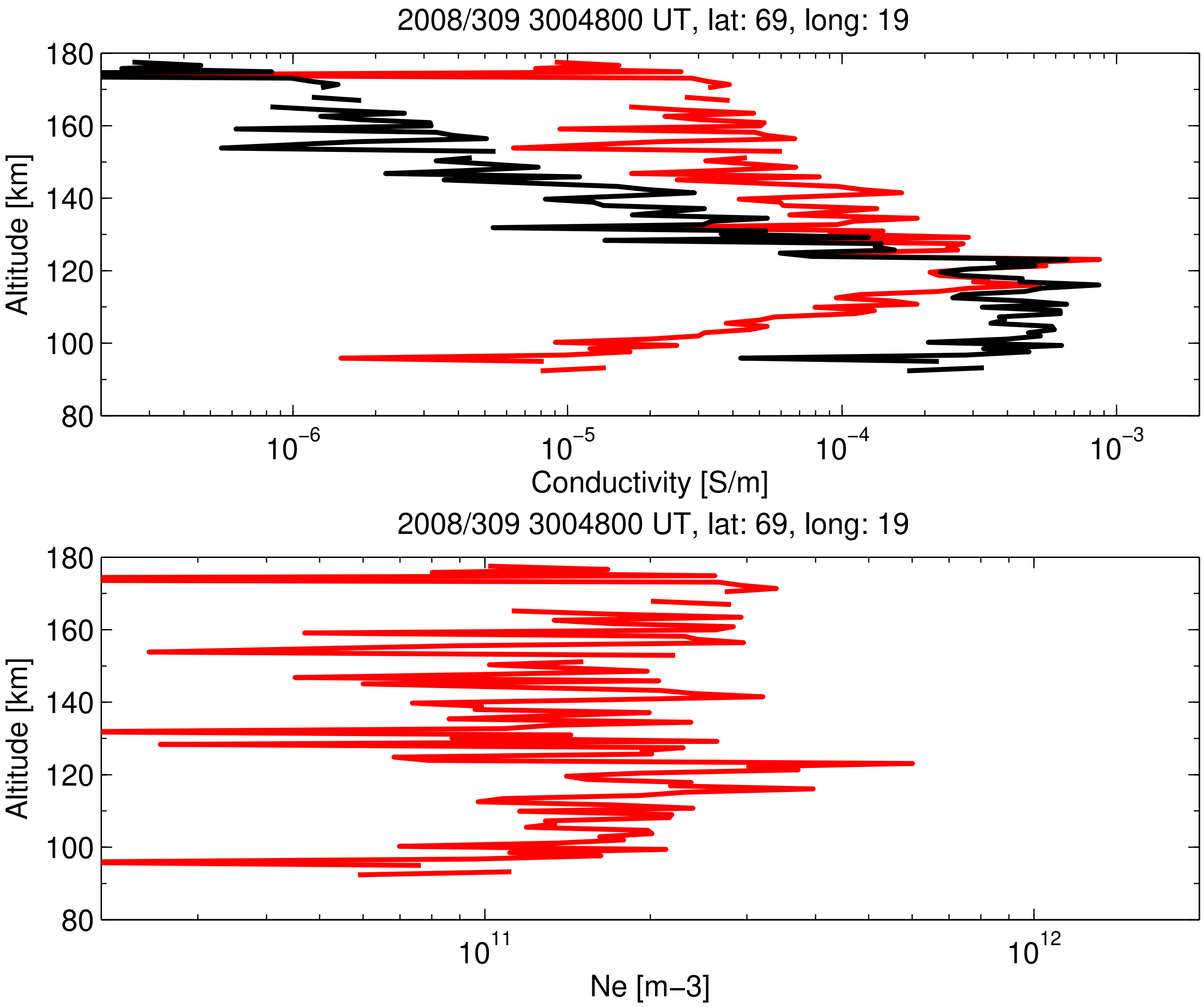
120
100
80
10^{11}
10^{12}
Ne [m–3]



2008/309 3004800 UT, lat: 69, long: 19
Altitude [km]
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100
80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3004800 UT, lat: 69, long: 19
Altitude [km]
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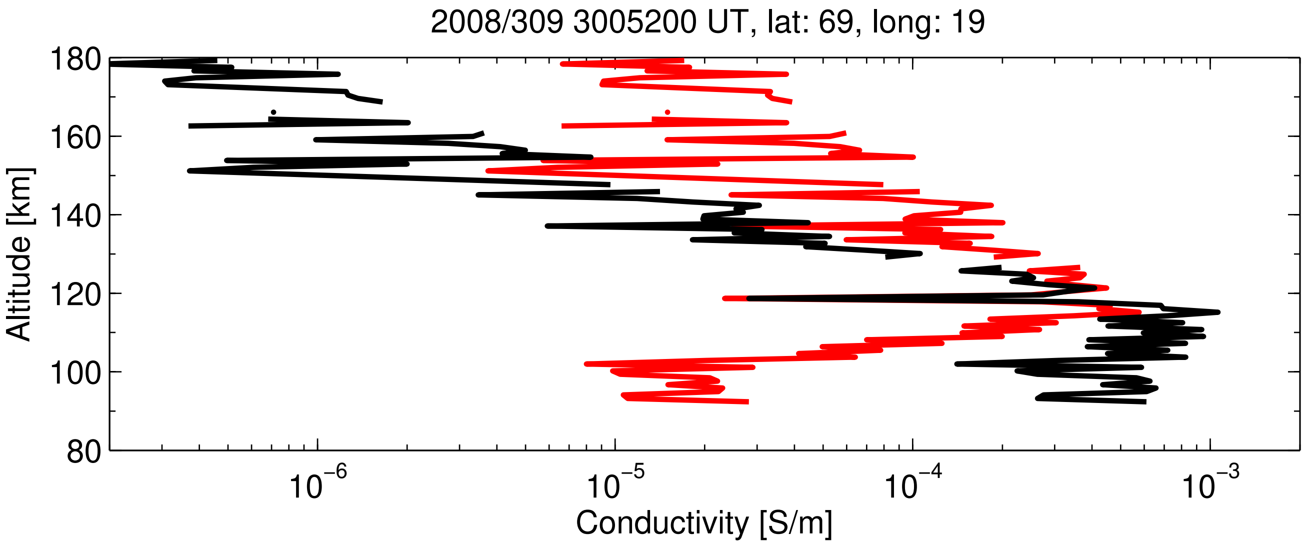
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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10^{-5}
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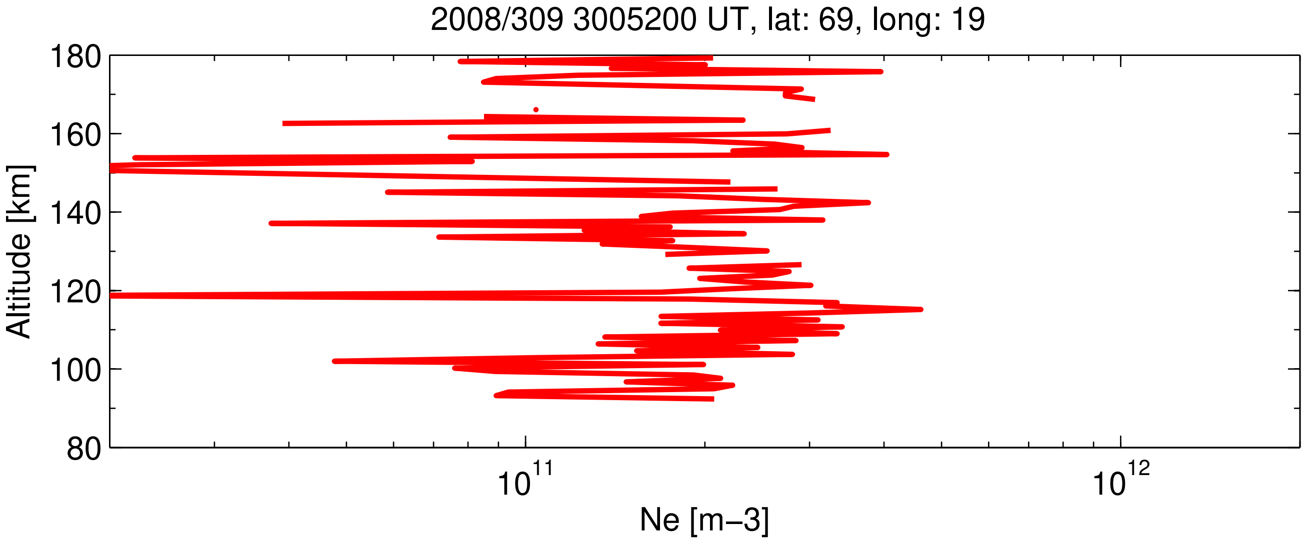
10^{-3}
Conductivity [S/m]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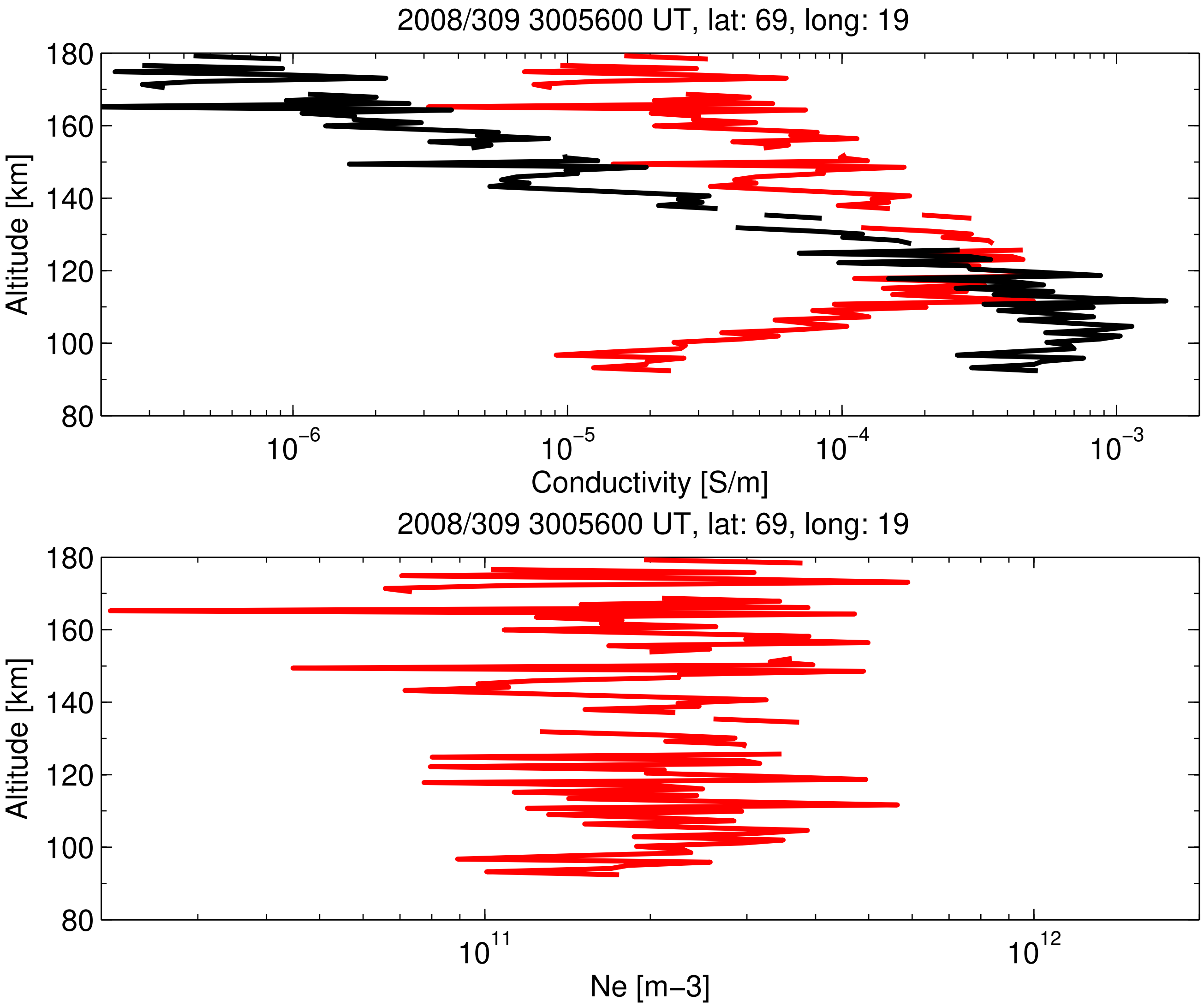
120
100
80
10^{11}
10^{12}
Ne [m−3]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100
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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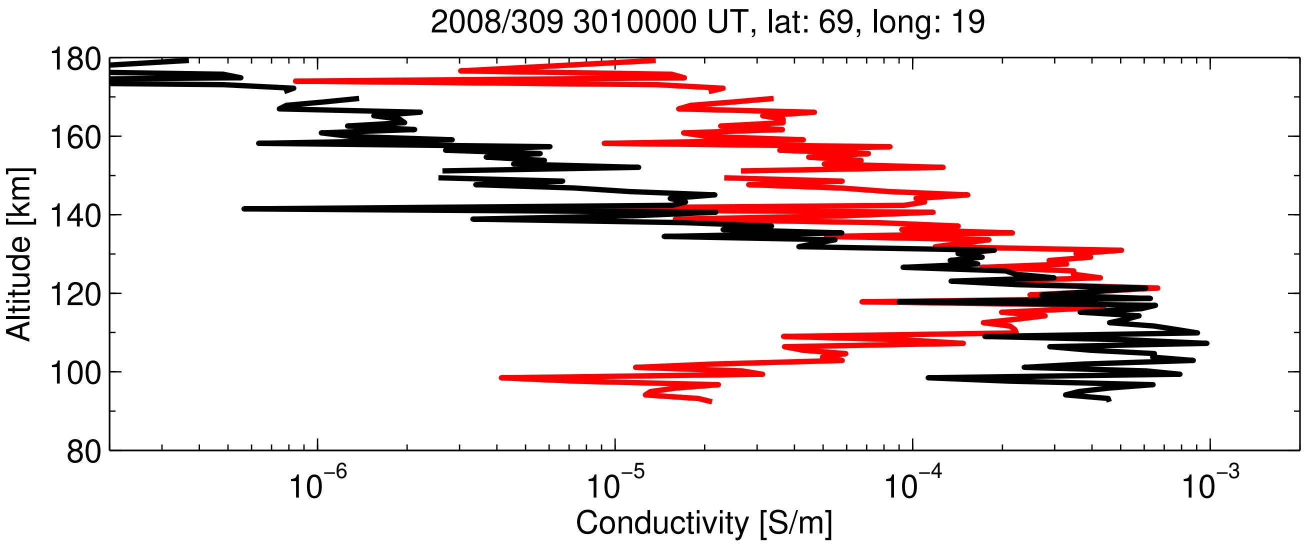
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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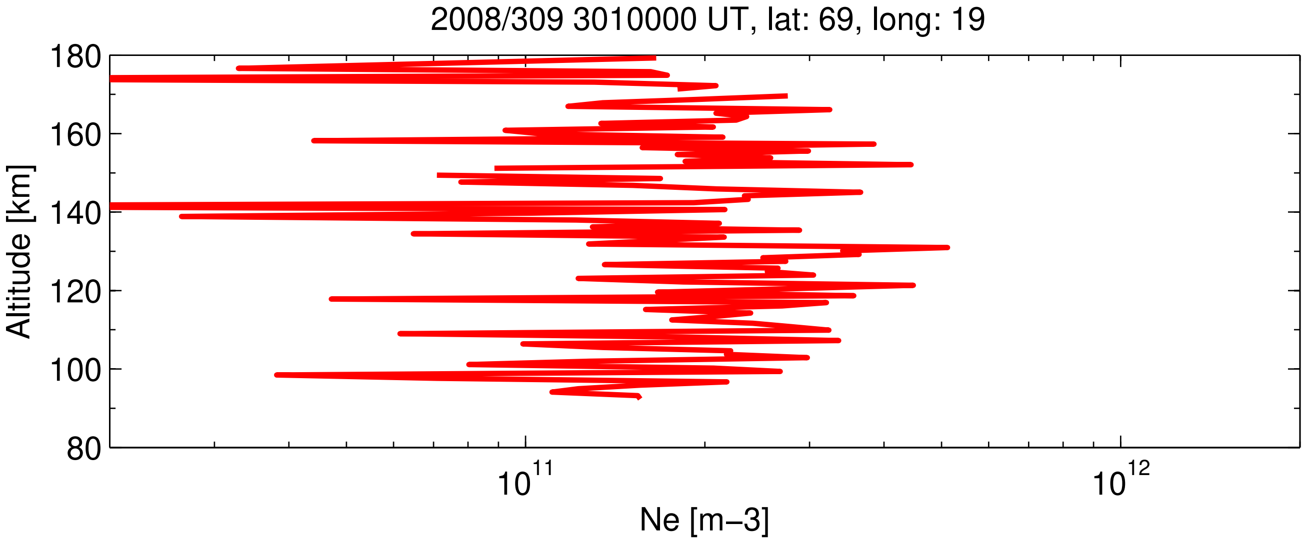
10^{-3}
Conductivity [S/m]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Altitude [km]
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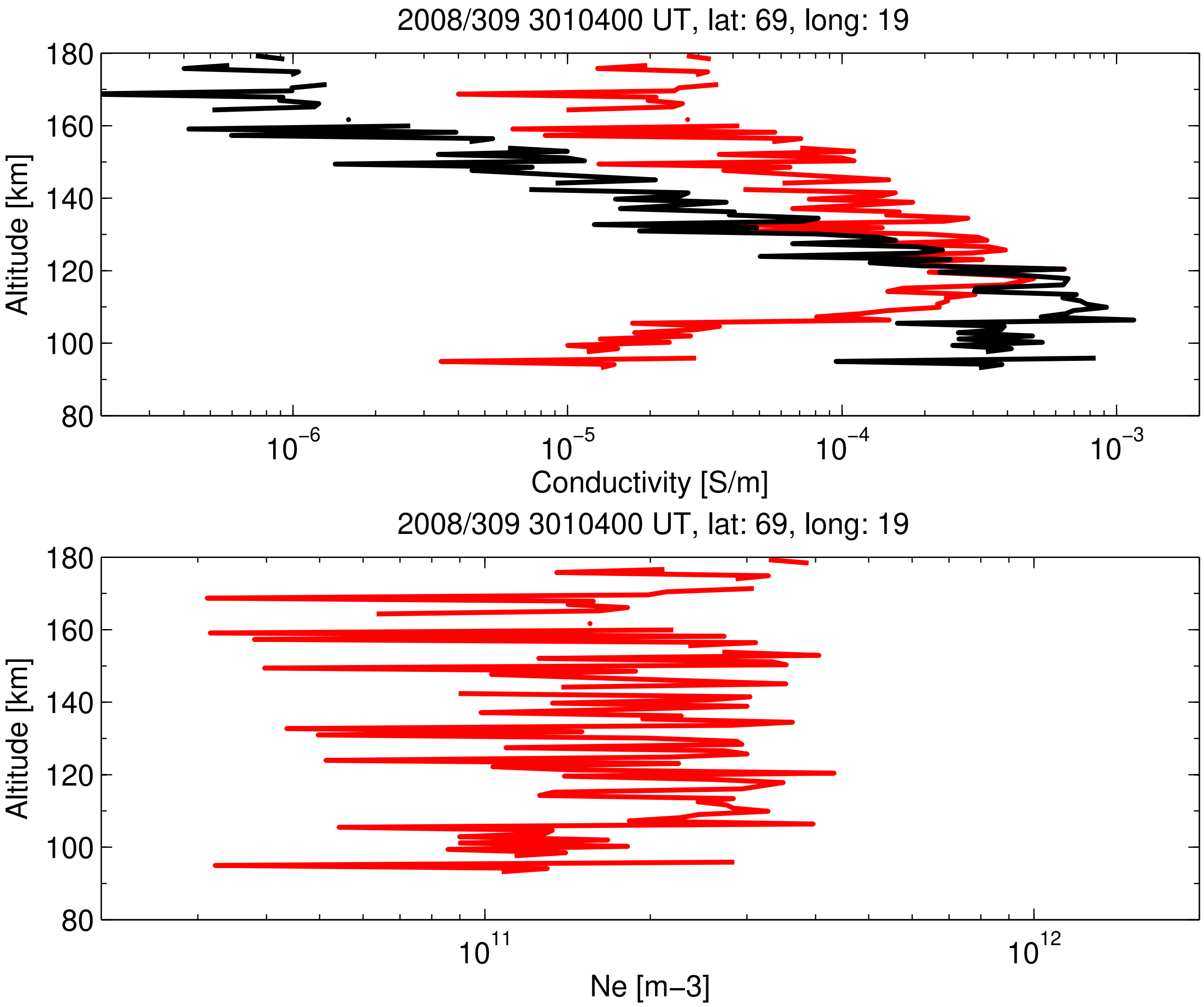
10^{11}
10^{12}
Ne [m−3]



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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
140
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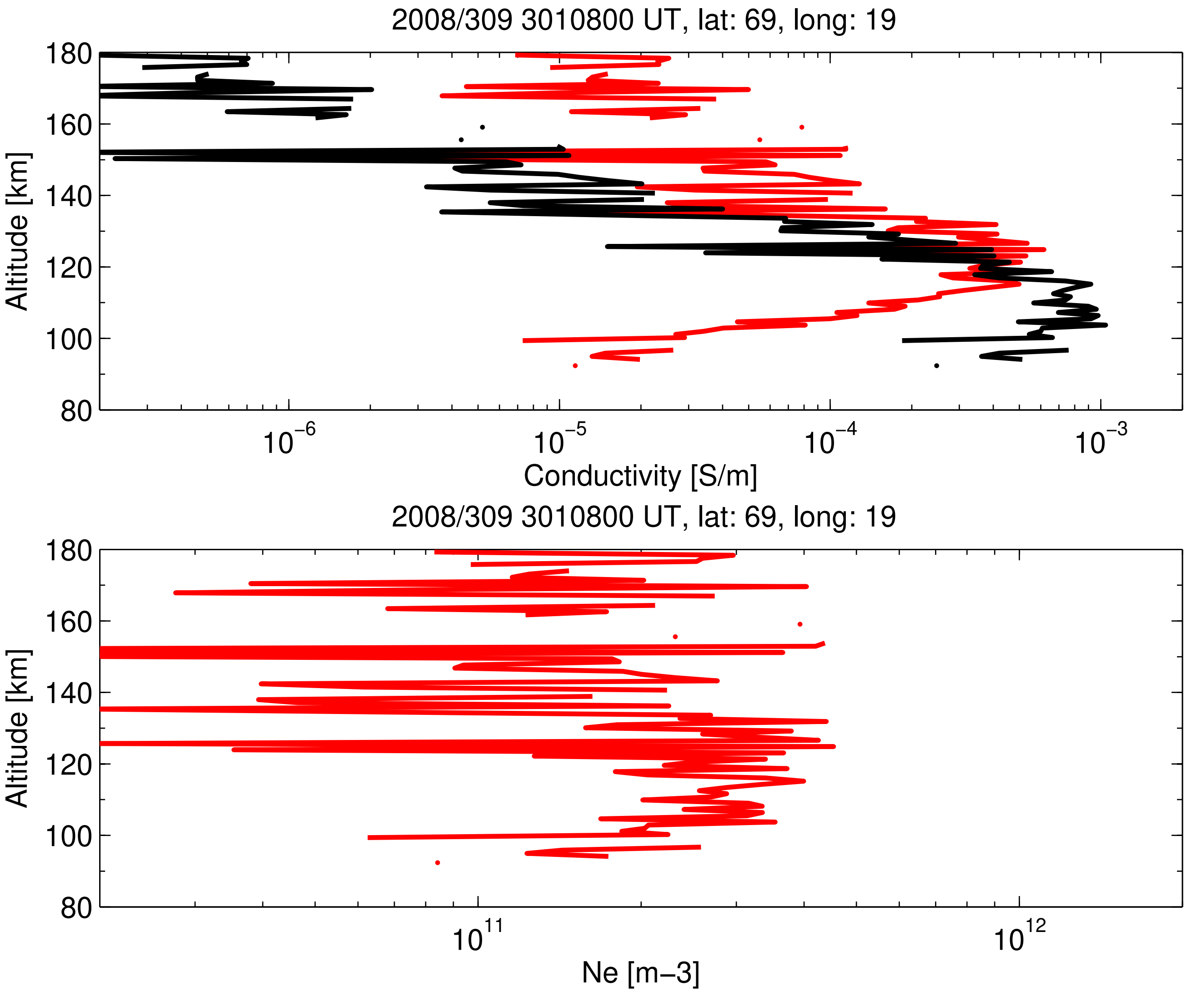
100
80
10^{11}
10^{12}
Ne [m−3]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Conductivity [S/m]
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Altitude [km]
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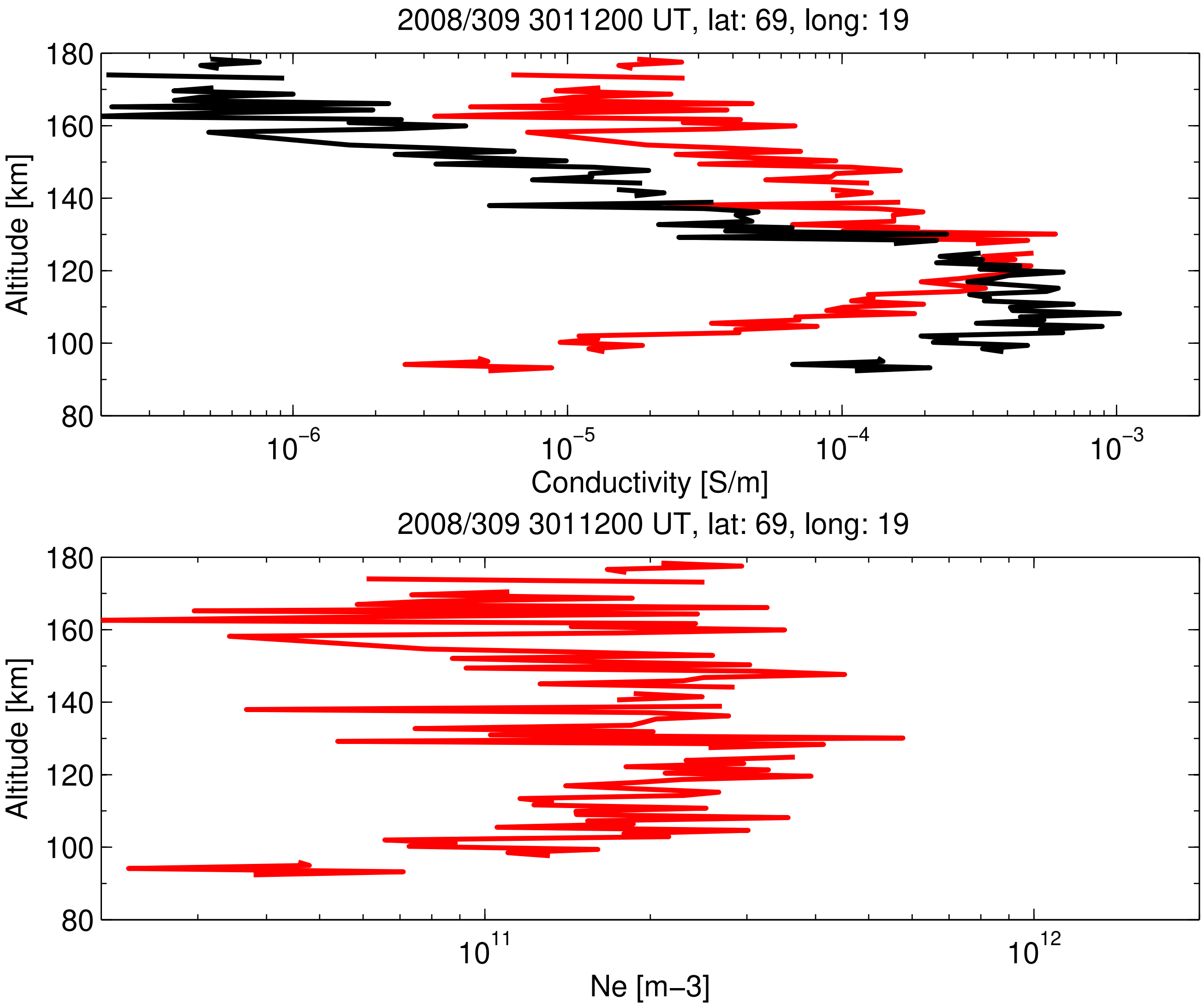

2008/309 3011200 UT, lat: 69, long: 19
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80
Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3011200 UT, lat: 69, long: 19
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Altitude [km]
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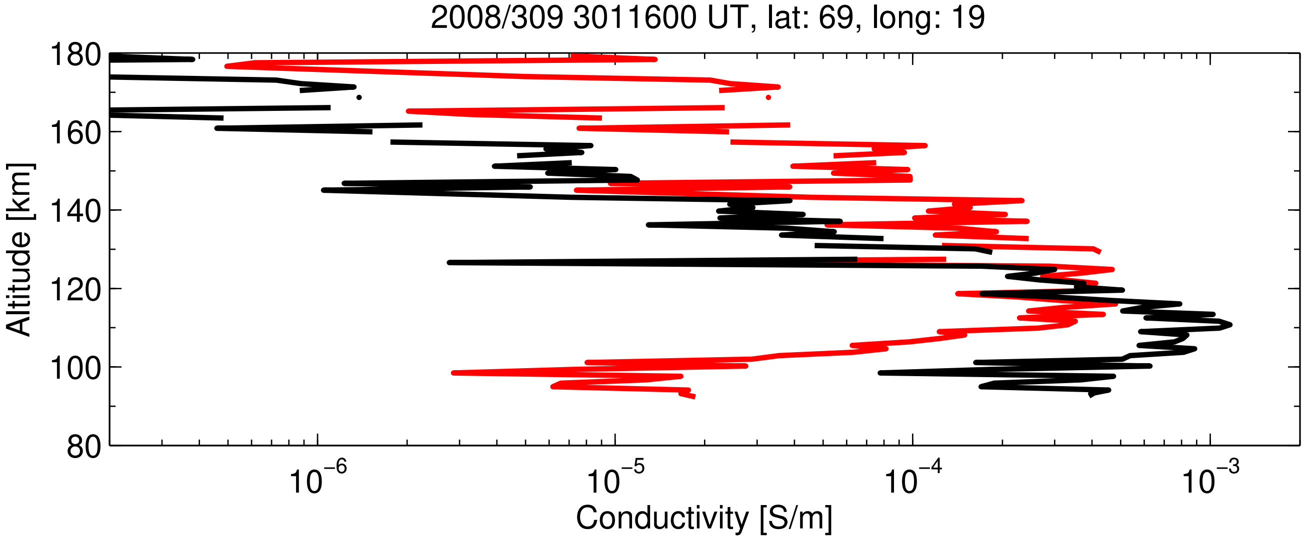
10^{12}
Ne [m−3]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10^{-3}
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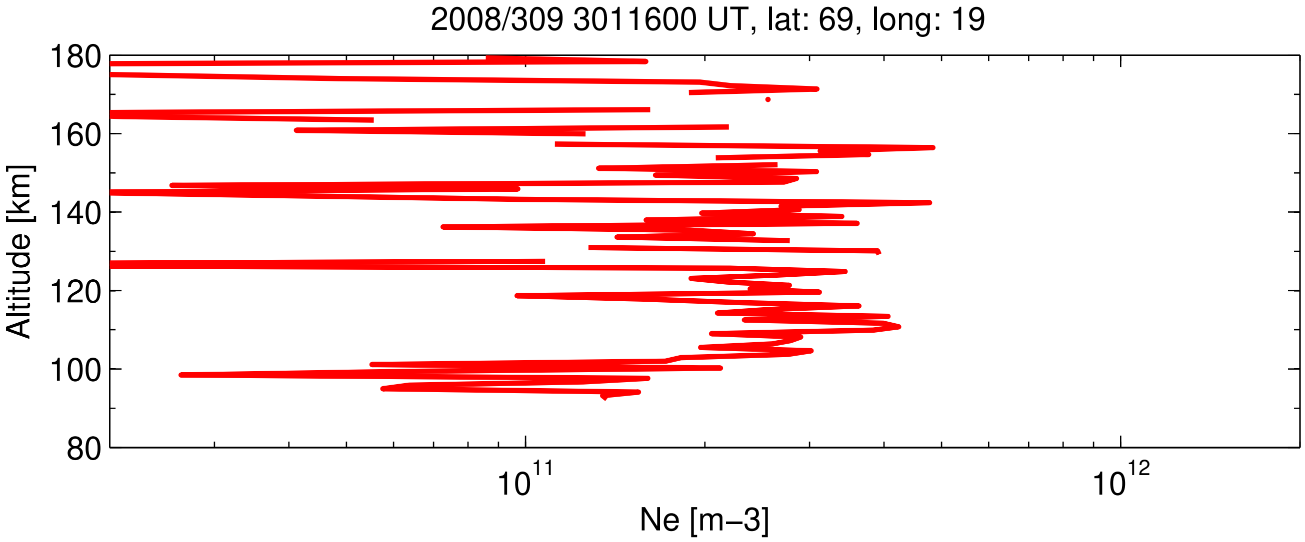
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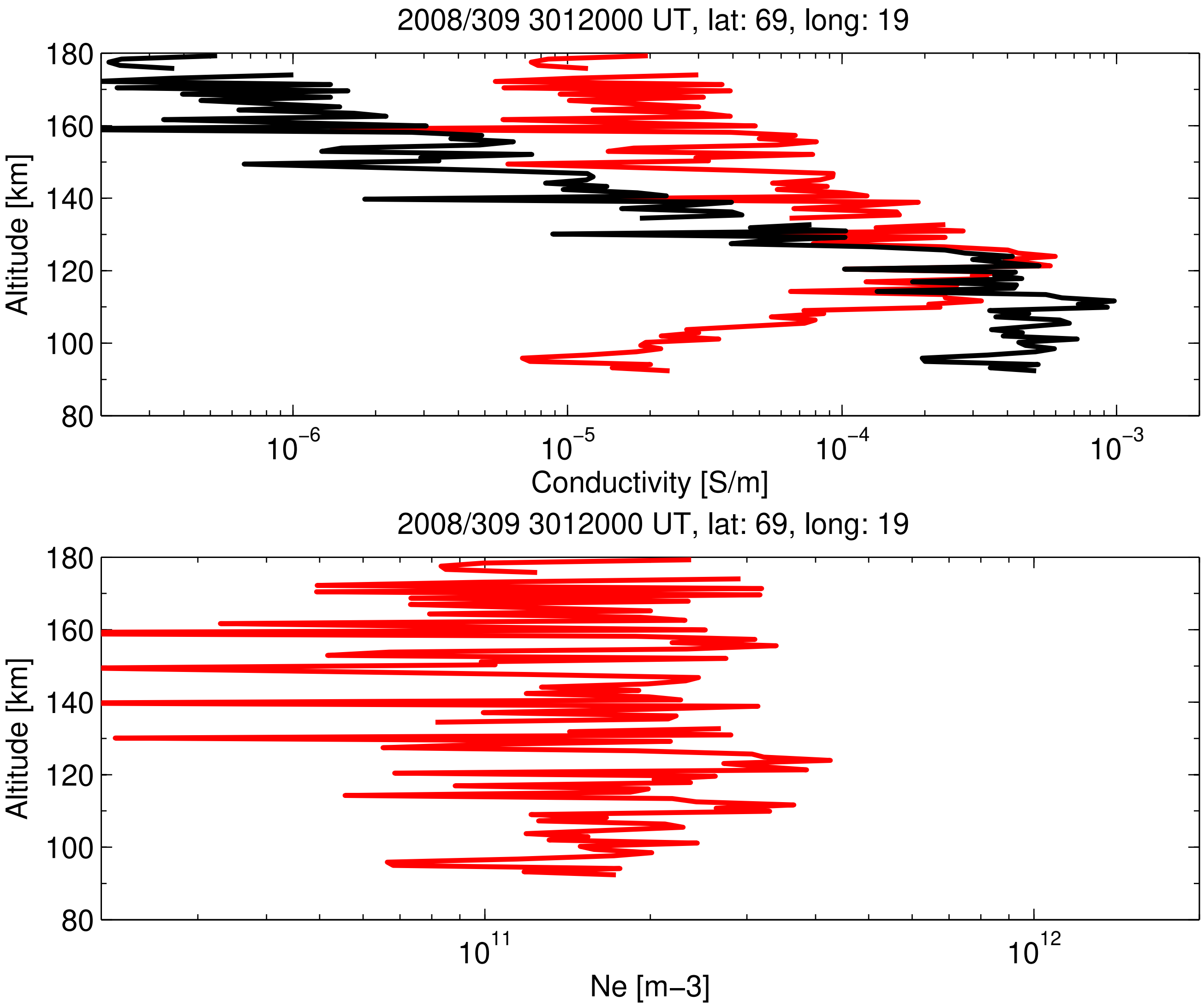
10^{12}
Ne [m–3]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Conductivity [S/m]
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80
Altitude [km]
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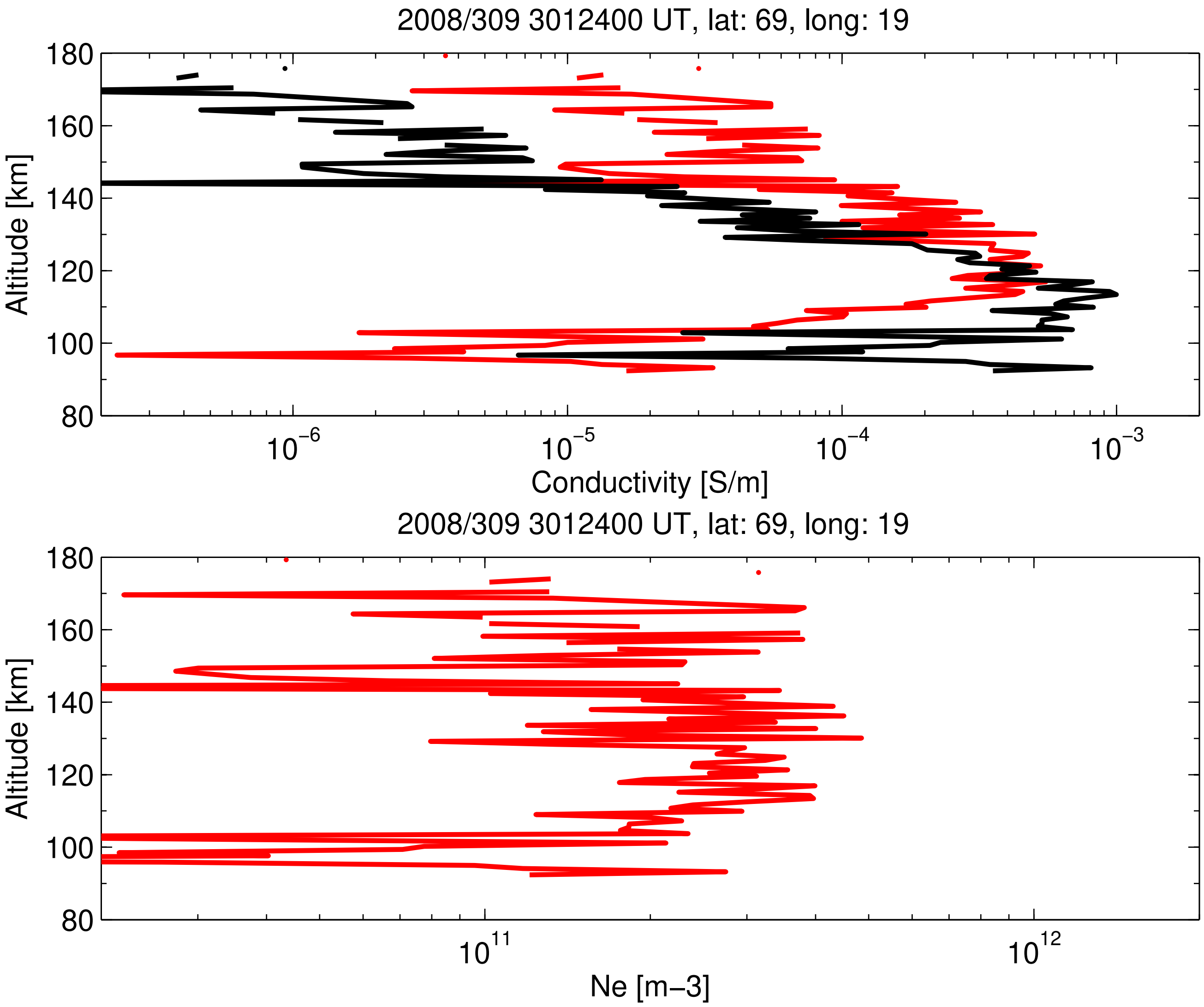
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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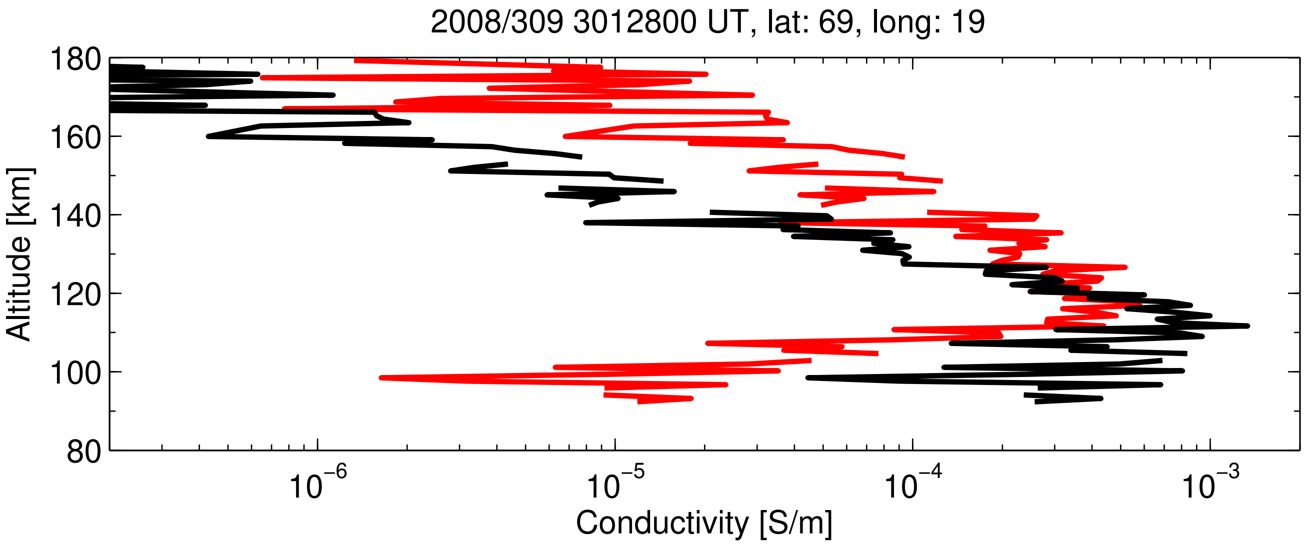
10^{12}
Ne [m−3]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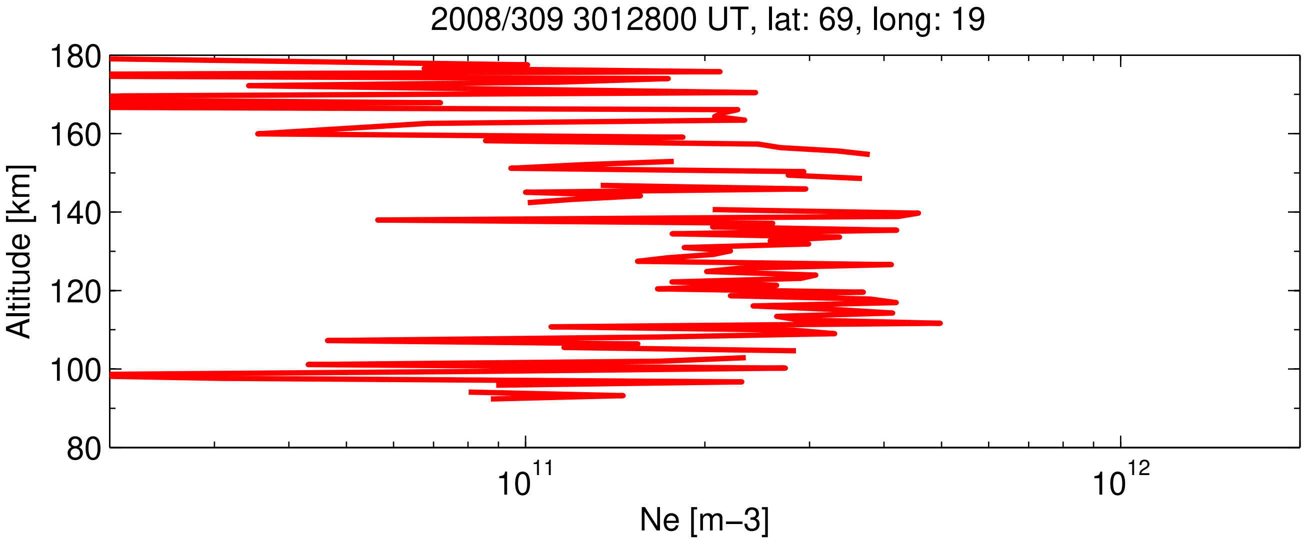
10^{-3}
Conductivity [S/m]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Altitude [km]
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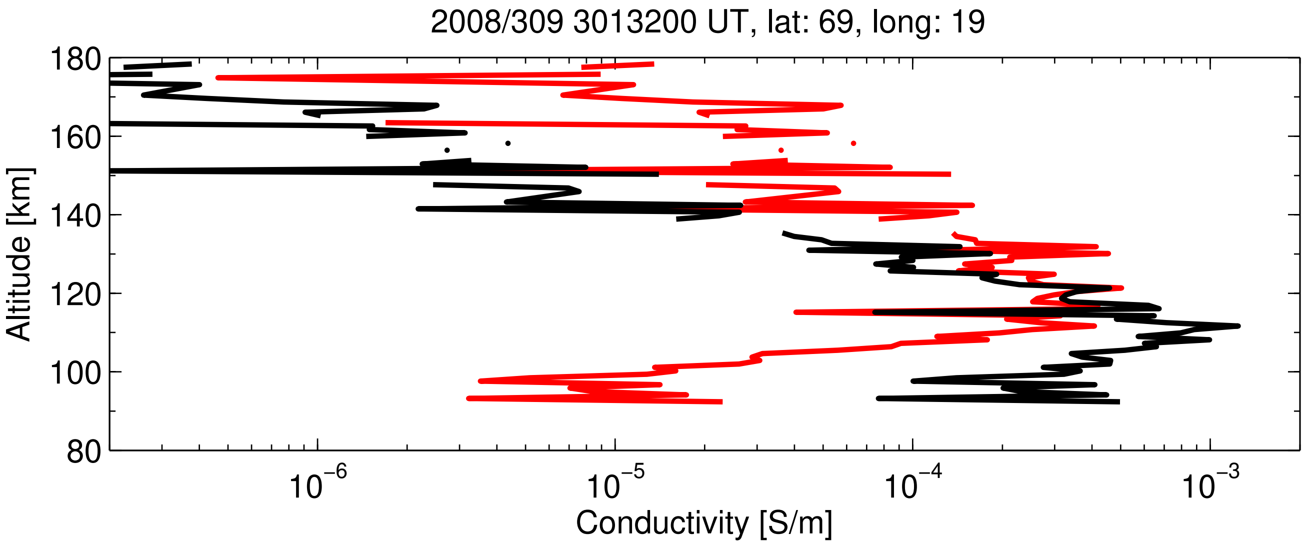
10^{12}
Ne [m−3]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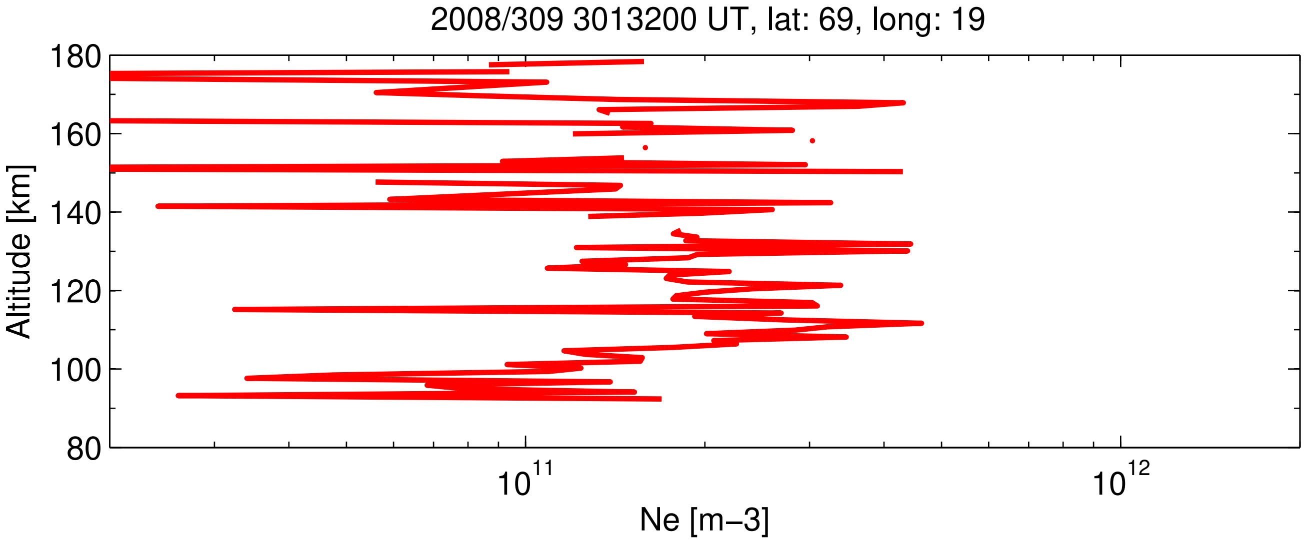
10^{-3}
Conductivity [S/m]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Altitude [km]
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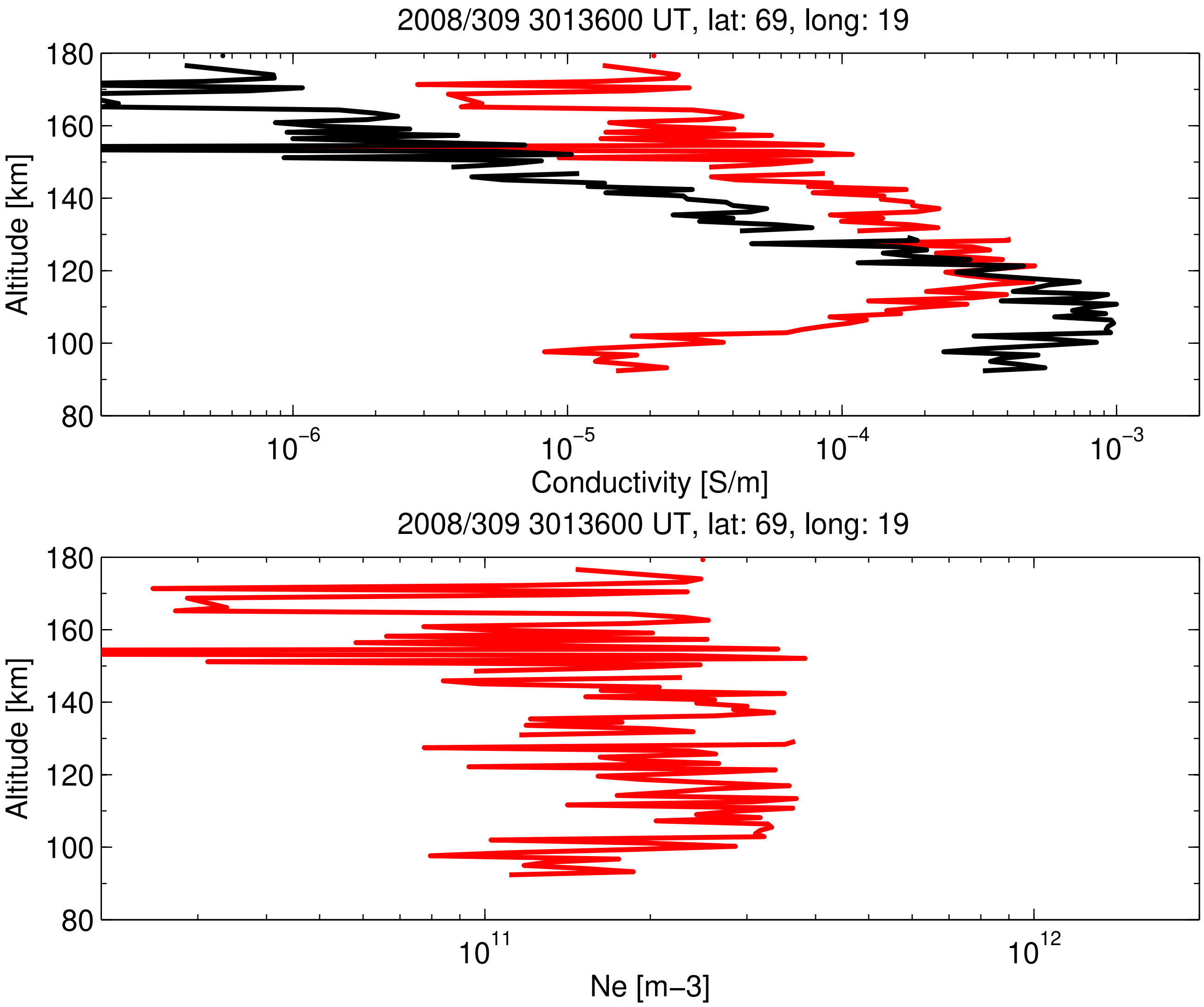
Ne [m−3]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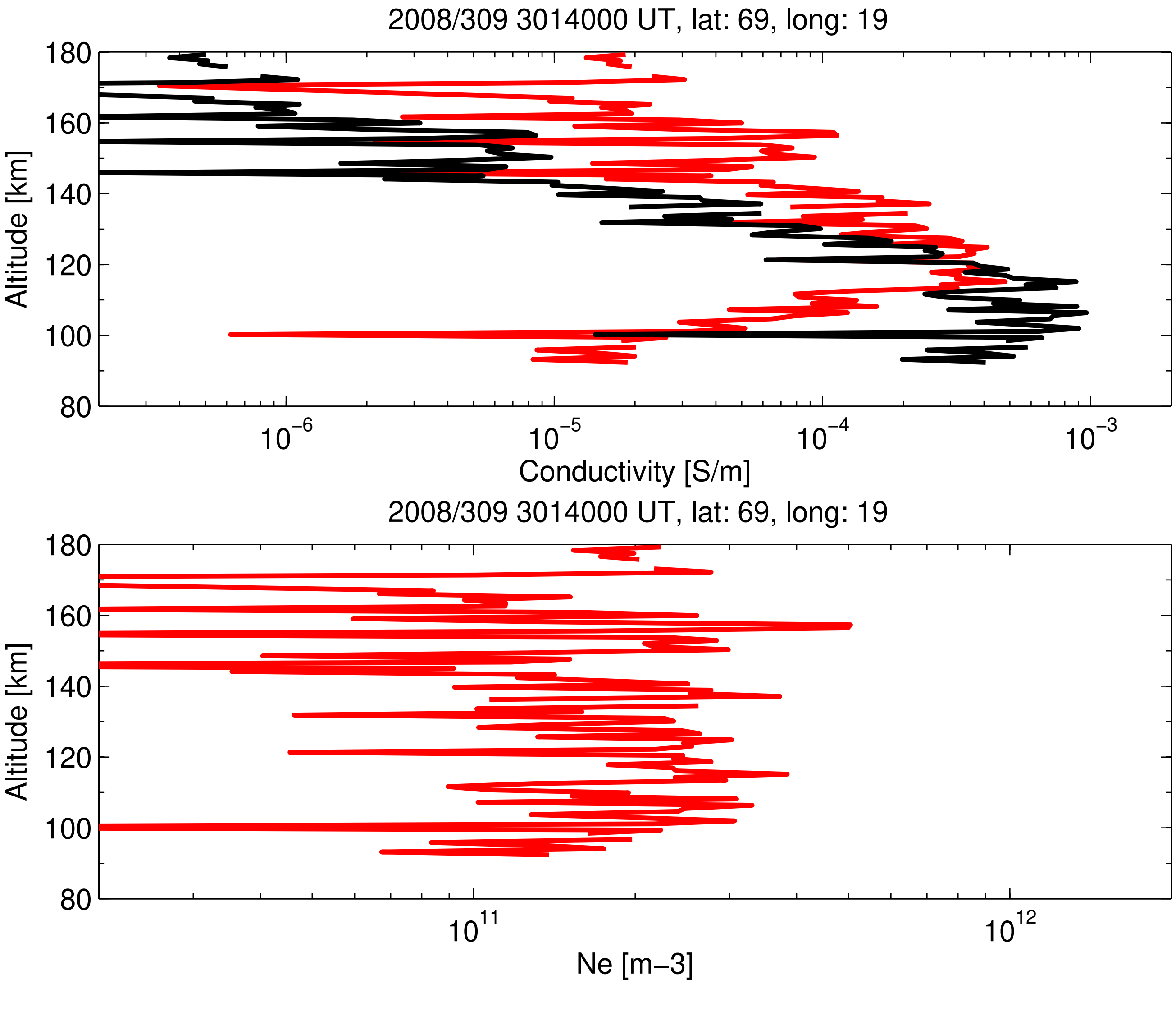
Conductivity [S/m]
2008/309 3013600 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]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80
Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3014000 UT, lat: 69, long: 19
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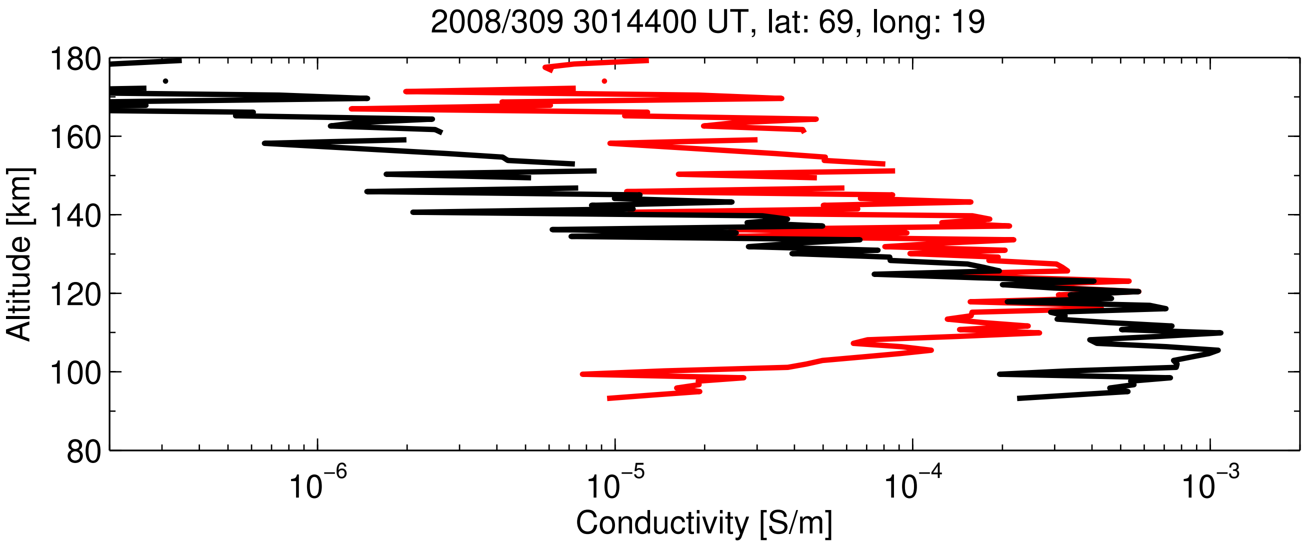
Altitude [km]
10^{11}
10^{12}
Ne [m−3]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Conductivity [S/m]
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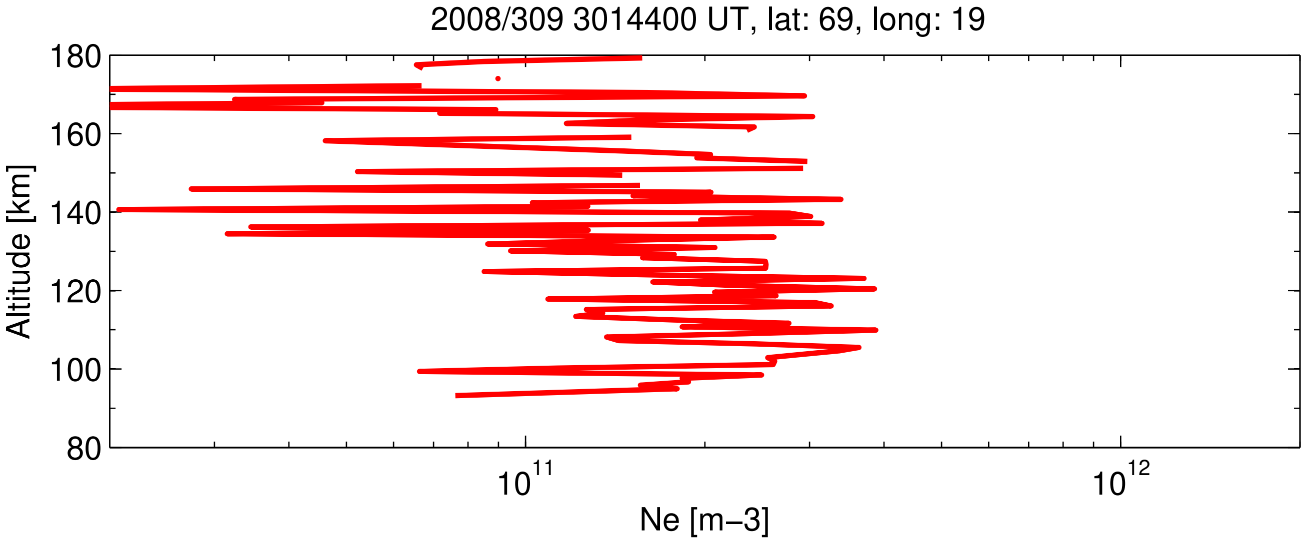
10^{-3}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Altitude [km]
Ne [m−3]
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120
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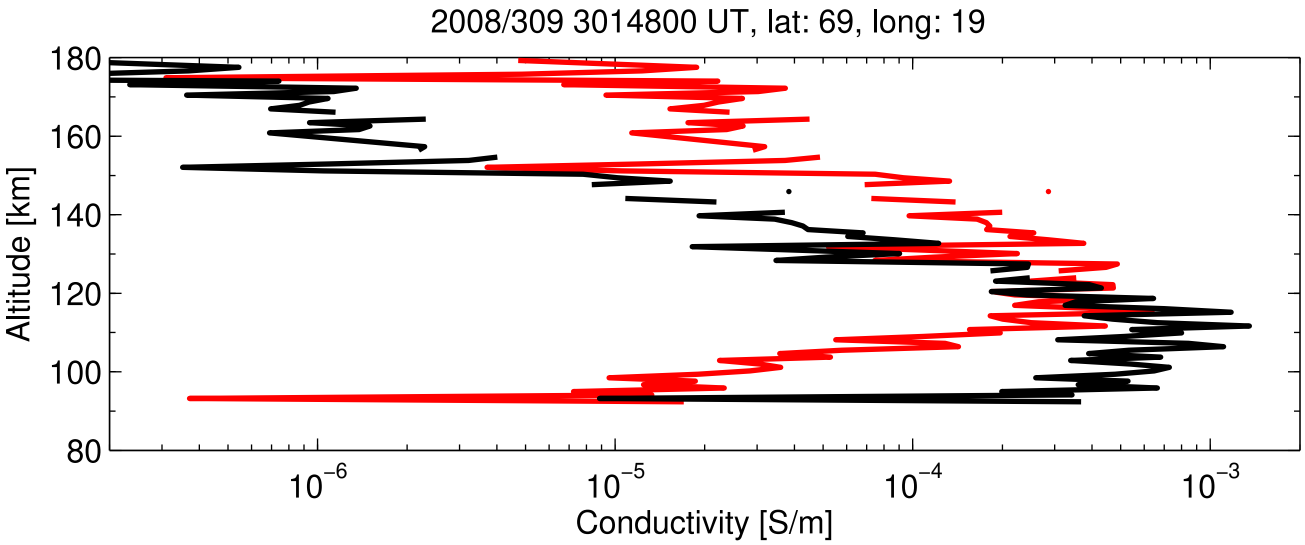
80
10^{11}
10^{12}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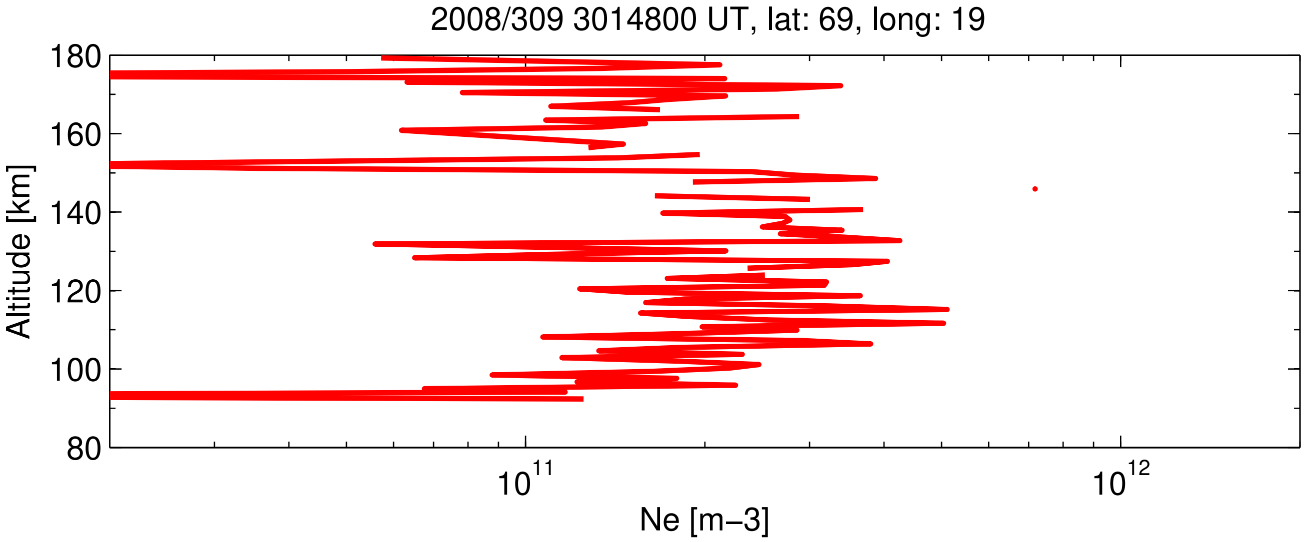
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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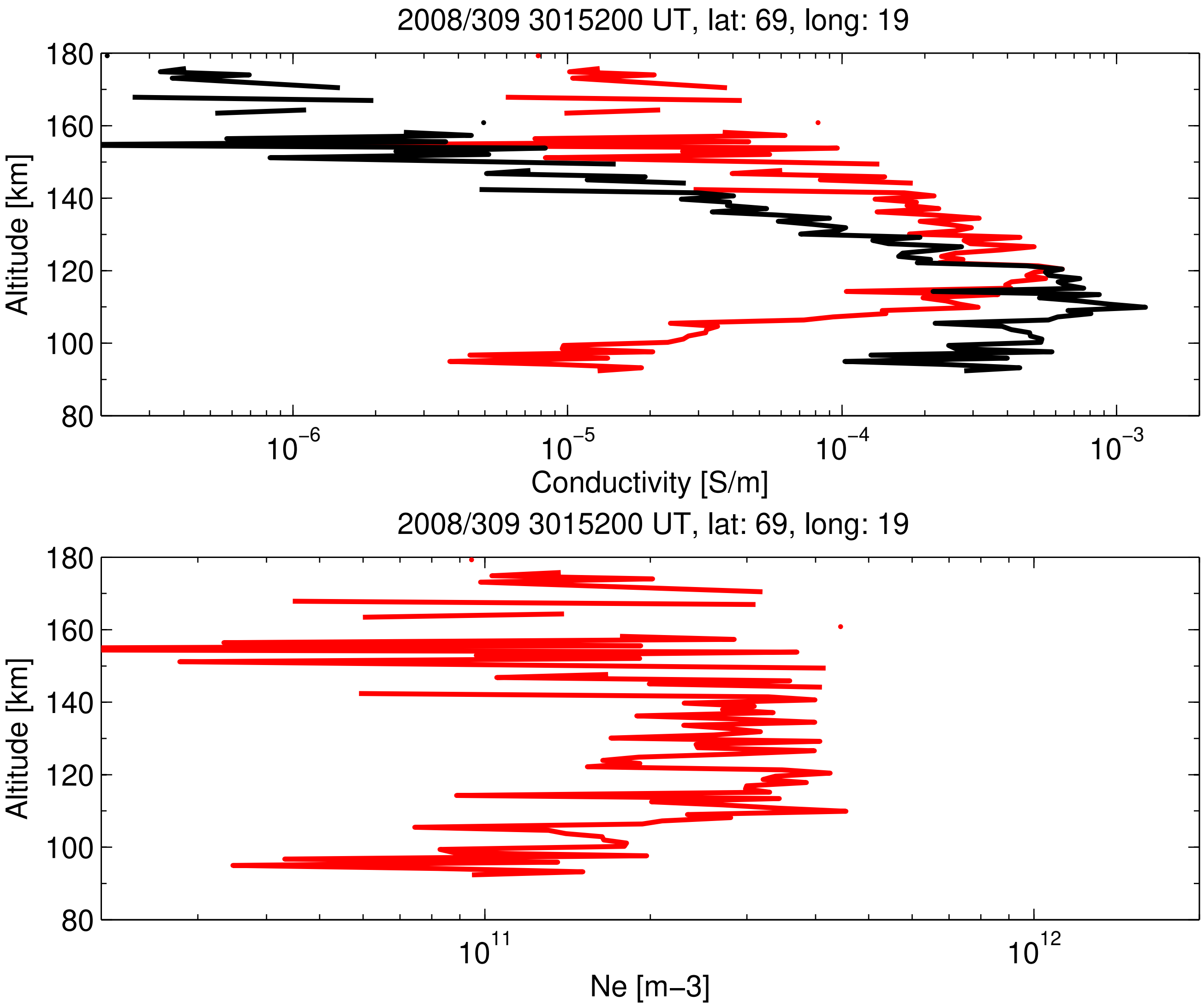
10^{11}
10^{12}
Ne [m–3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3015200 UT, lat: 69, long: 19
180
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120
100
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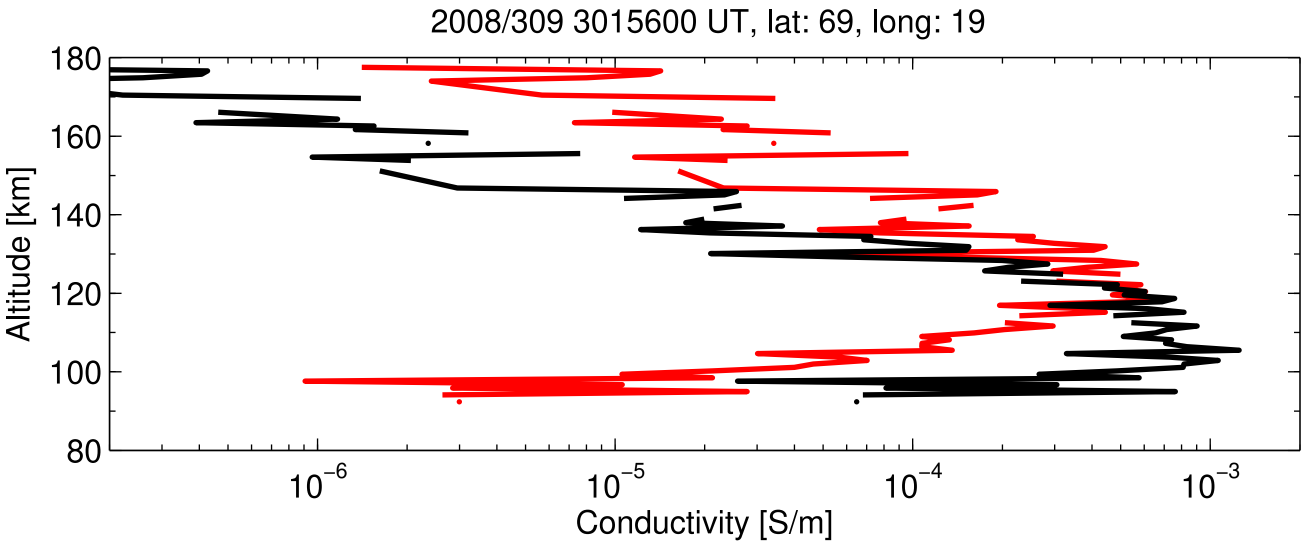
Altitude [km]
10^{11}
10^{12}
Ne [m−3]



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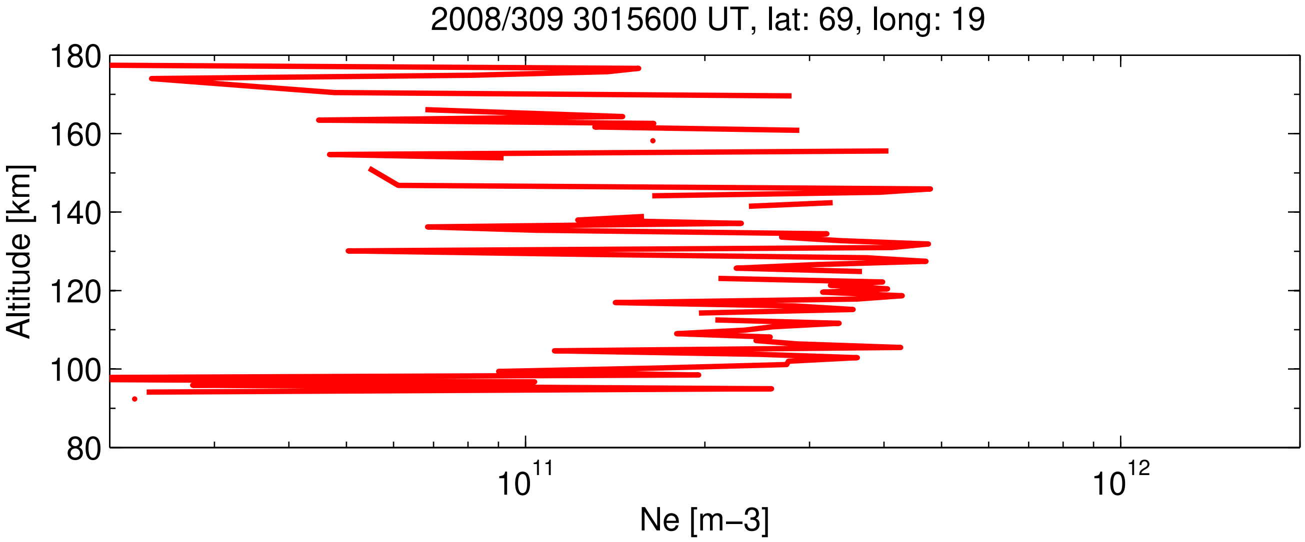
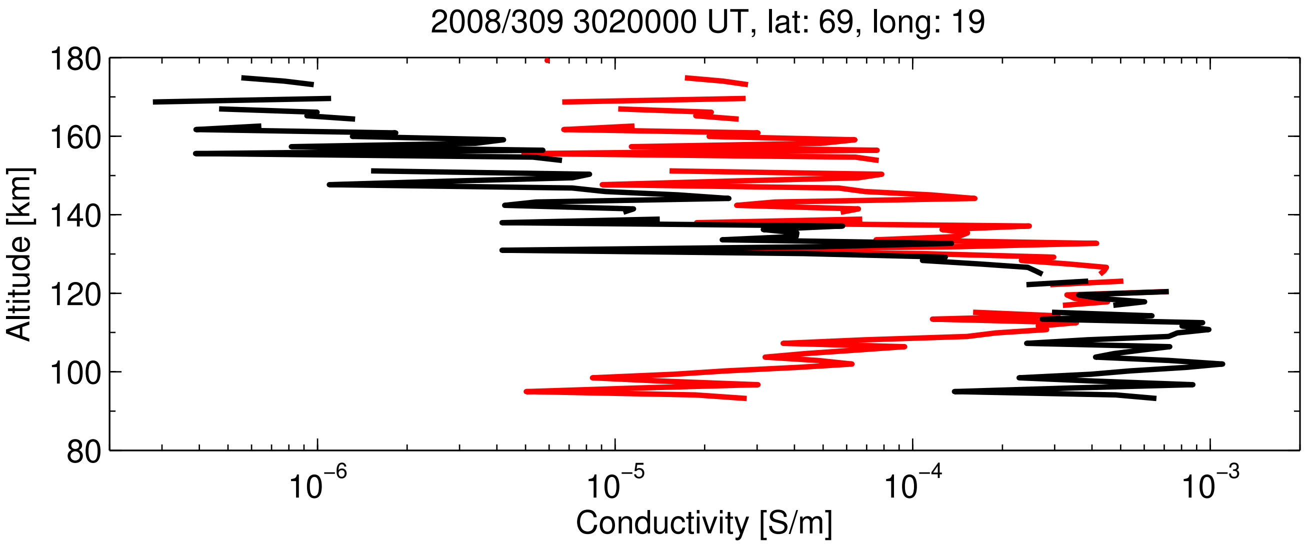
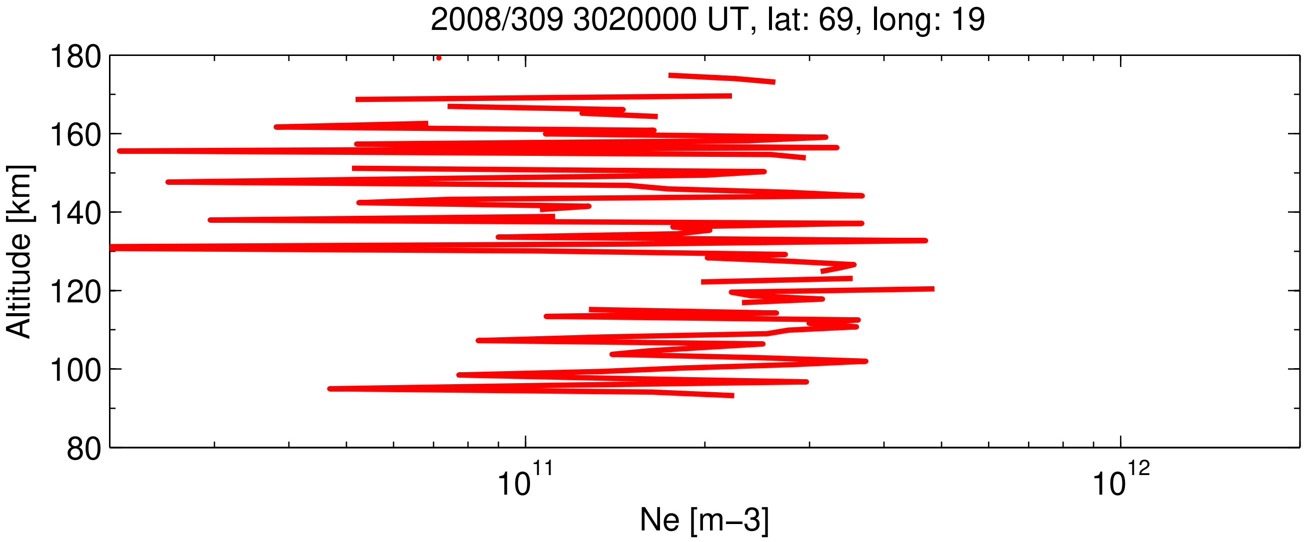
Altitude [km]
Conductivity [S/m]



2008/309 3015600 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]


2008/309 3020000 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 3020000 UT, lat: 69, long: 19
Altitude [km]
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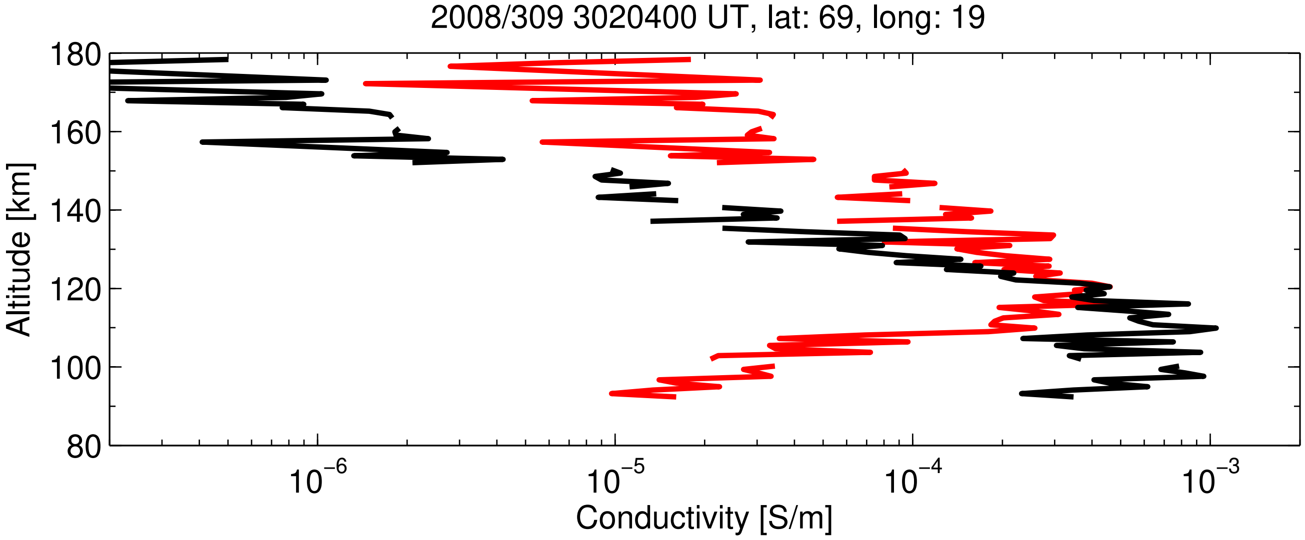
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3020400 UT, lat: 69, long: 19
Altitude [km]
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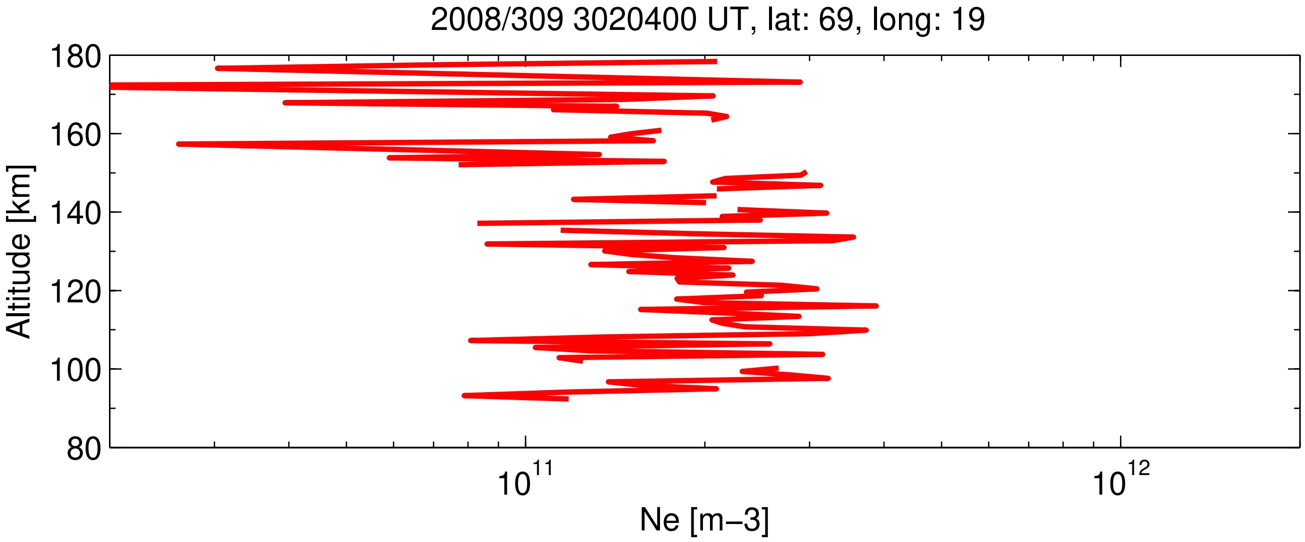
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



2008/309 3020400 UT, lat: 69, long: 19
Altitude [km]
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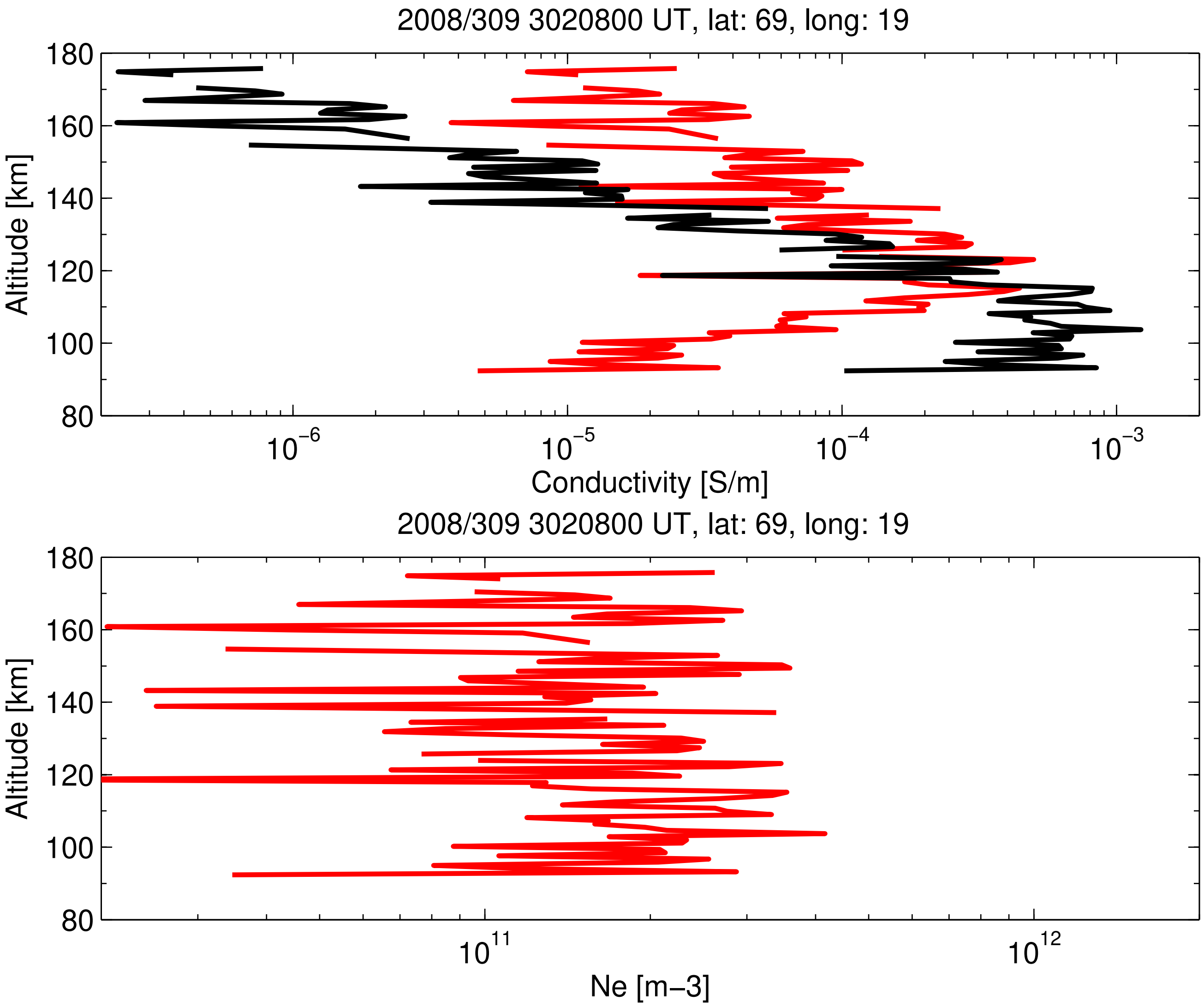
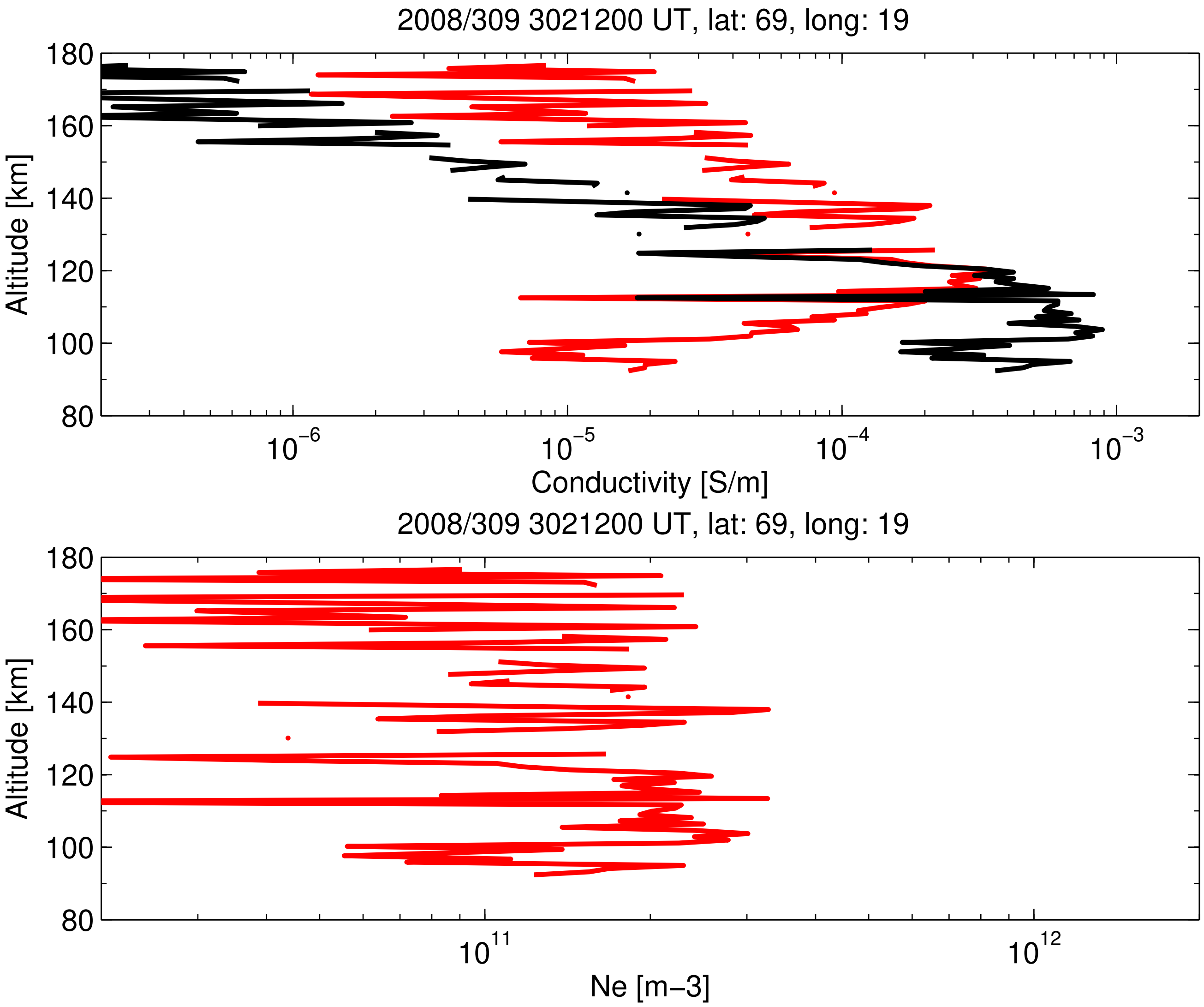
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3020800 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3020800 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]


2008/309 3021200 UT, lat: 69, long: 19
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100
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Altitude [km]
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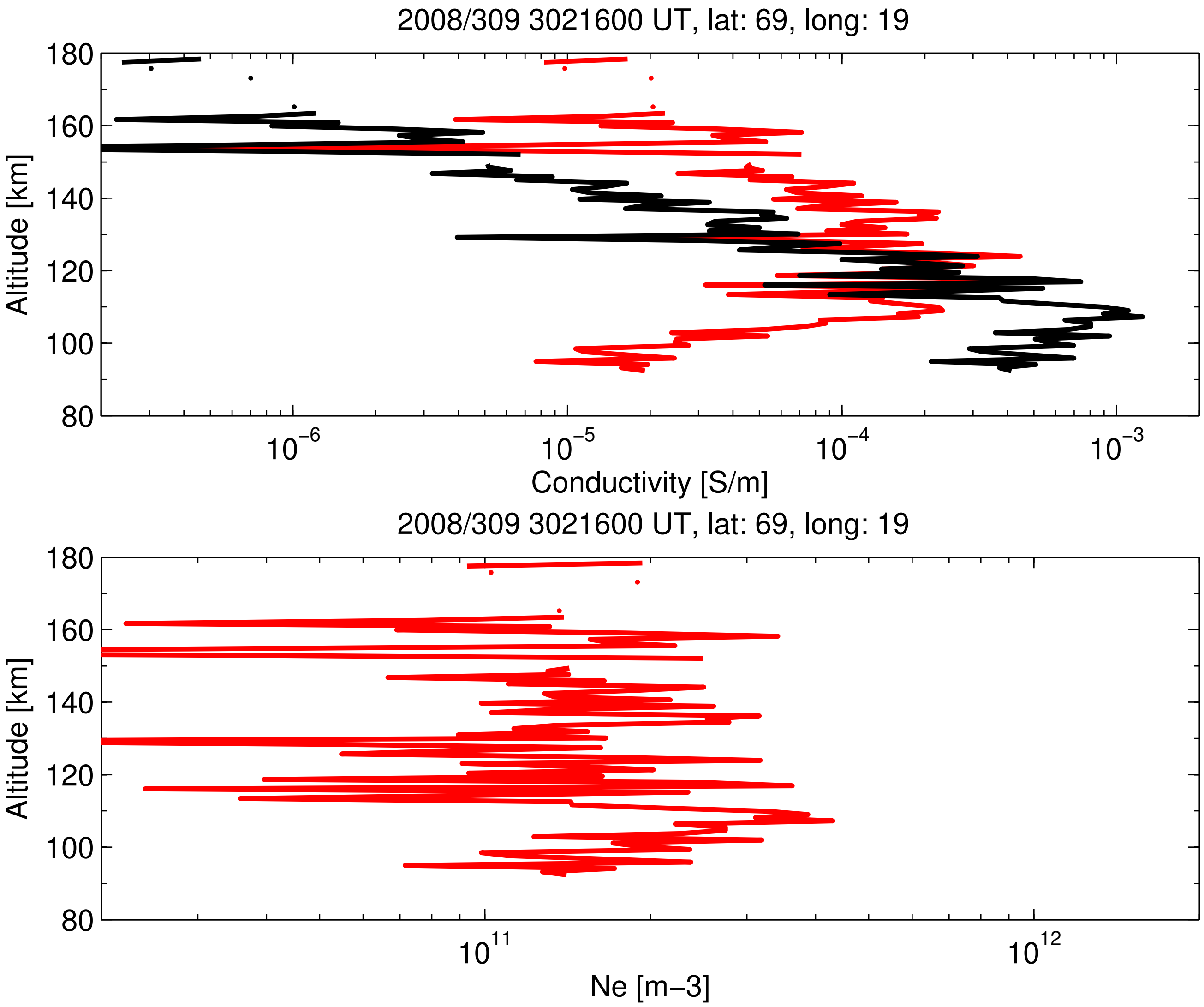
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3021200 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]



2008/309 3021600 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 3021600 UT, lat: 69, long: 19
Altitude [km]
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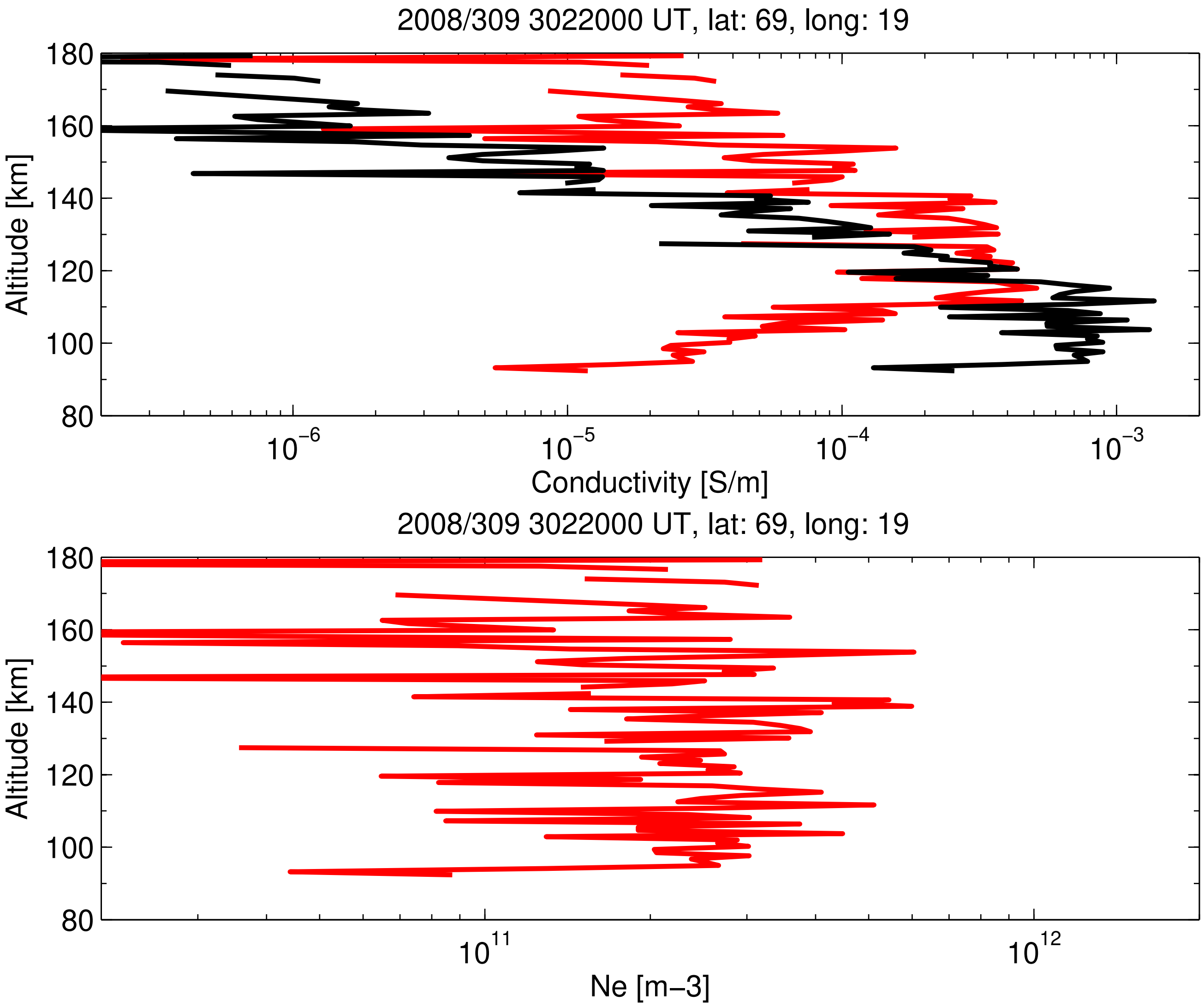
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]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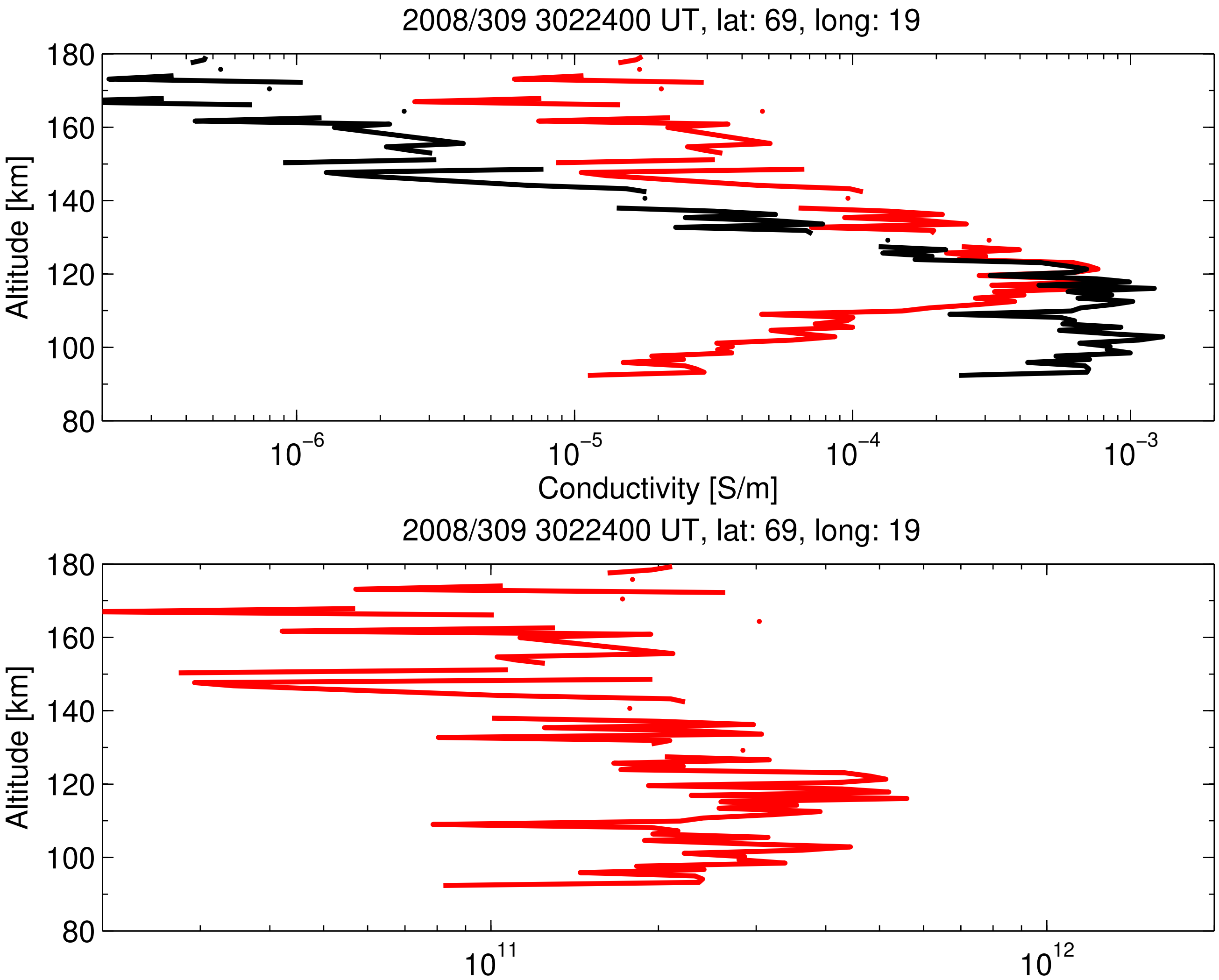
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3022000 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]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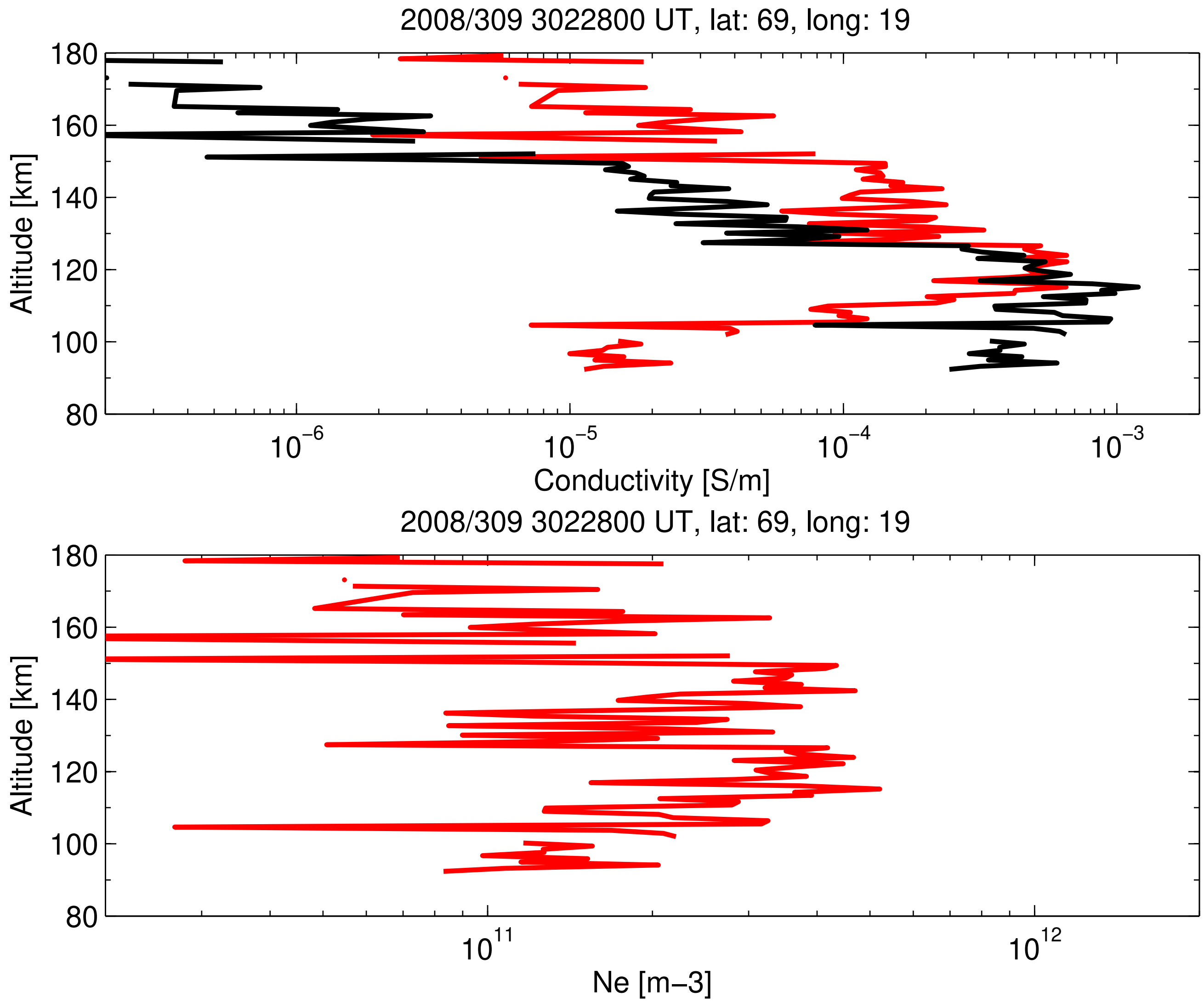
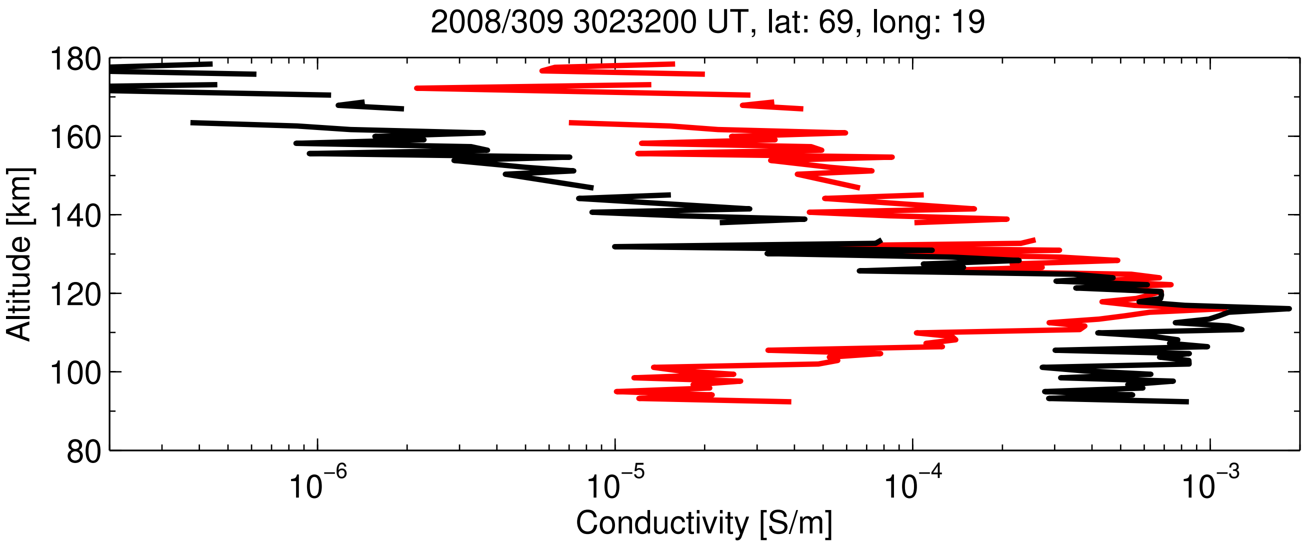
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3022400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3022800 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3022800 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]


2008/309 3023200 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
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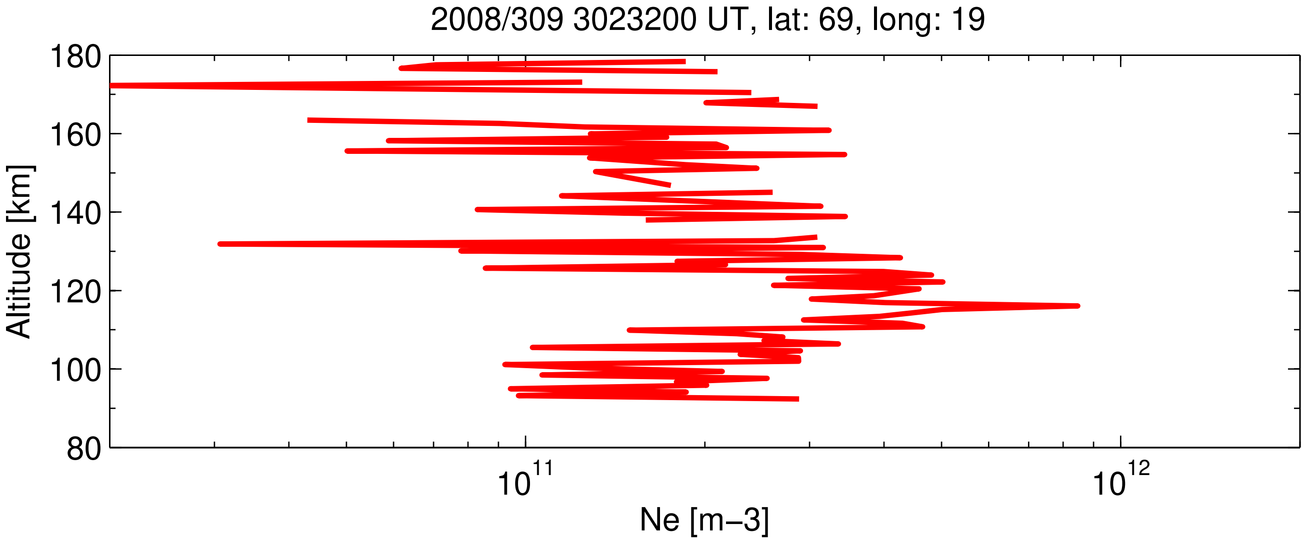
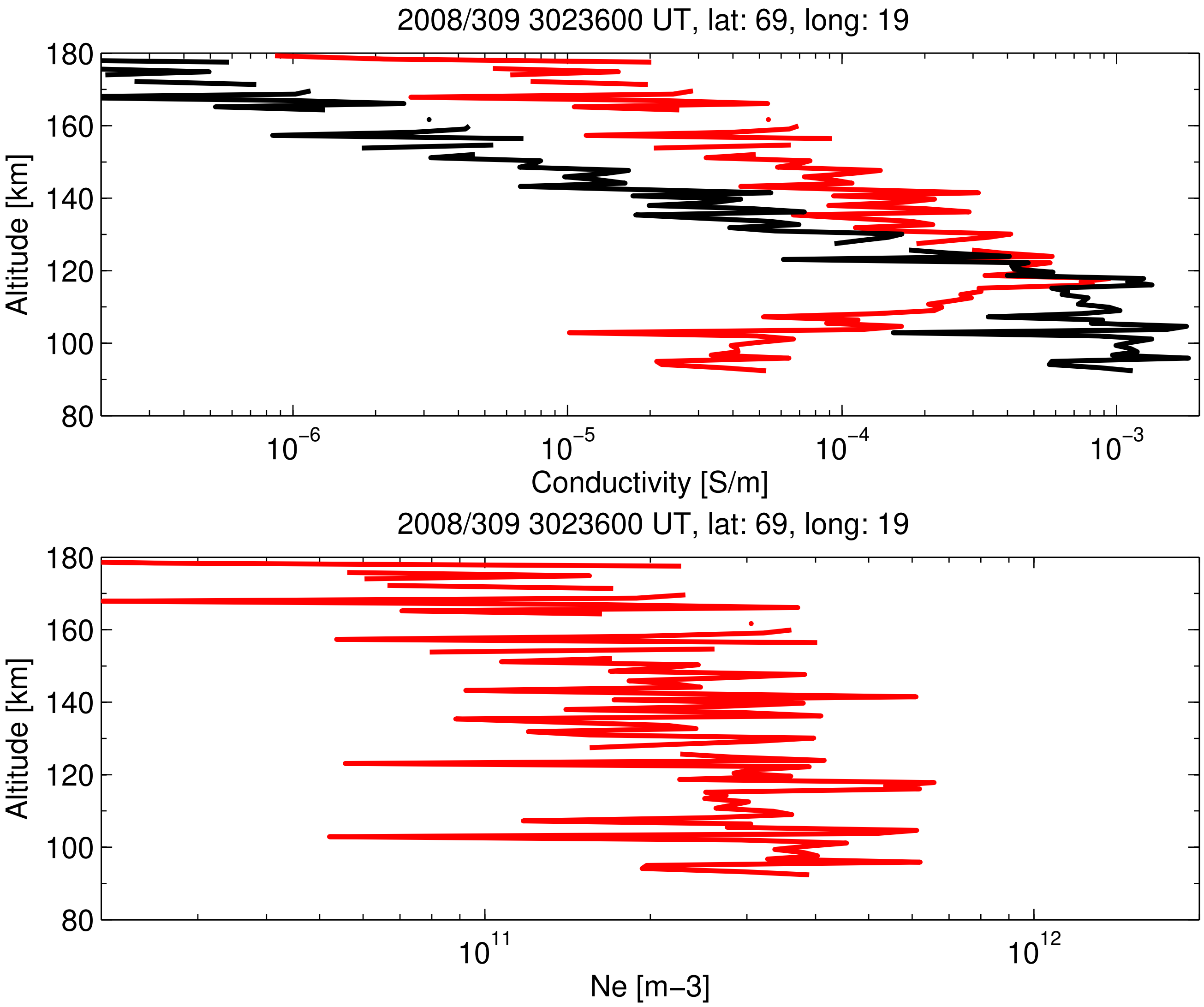
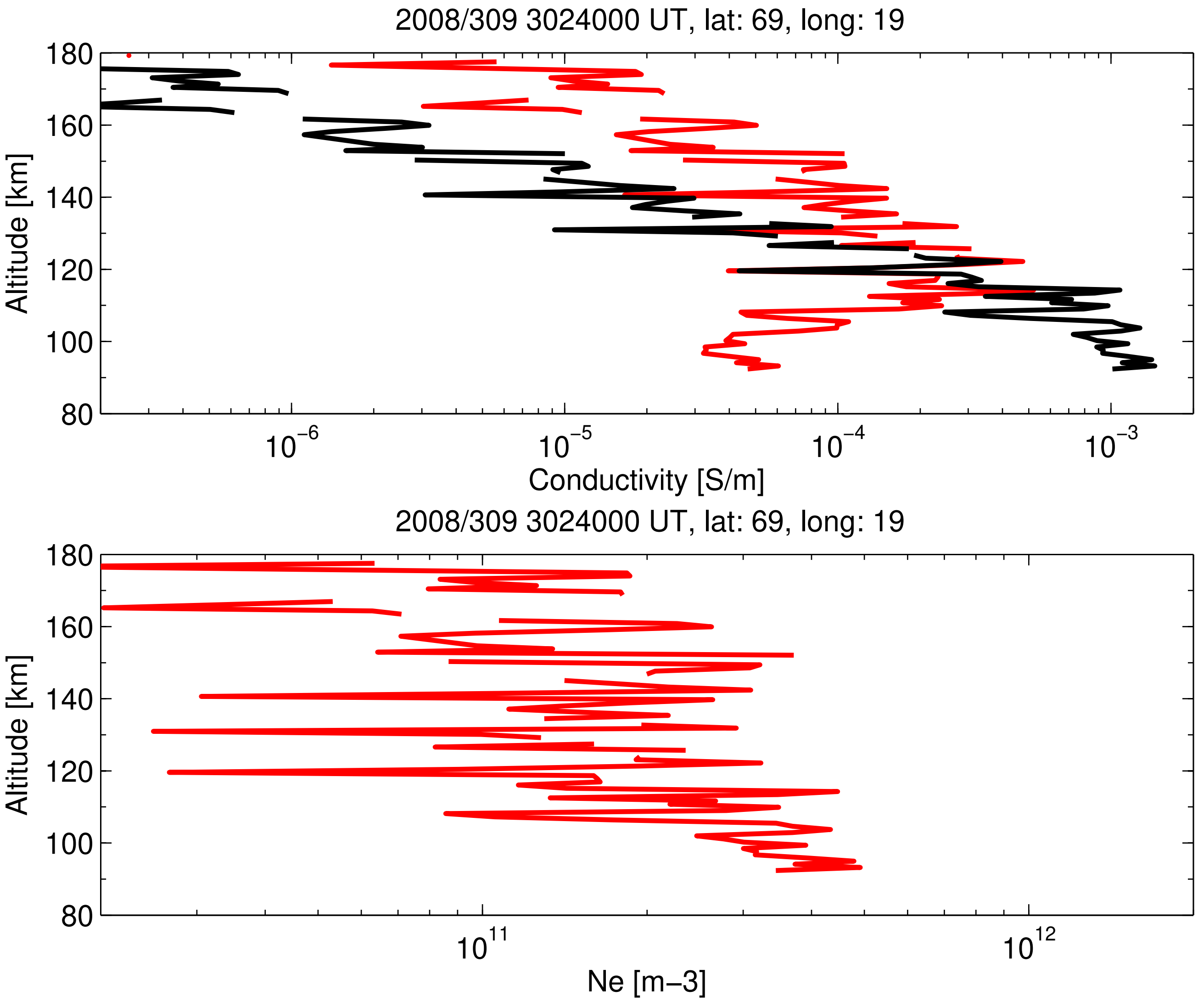
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}

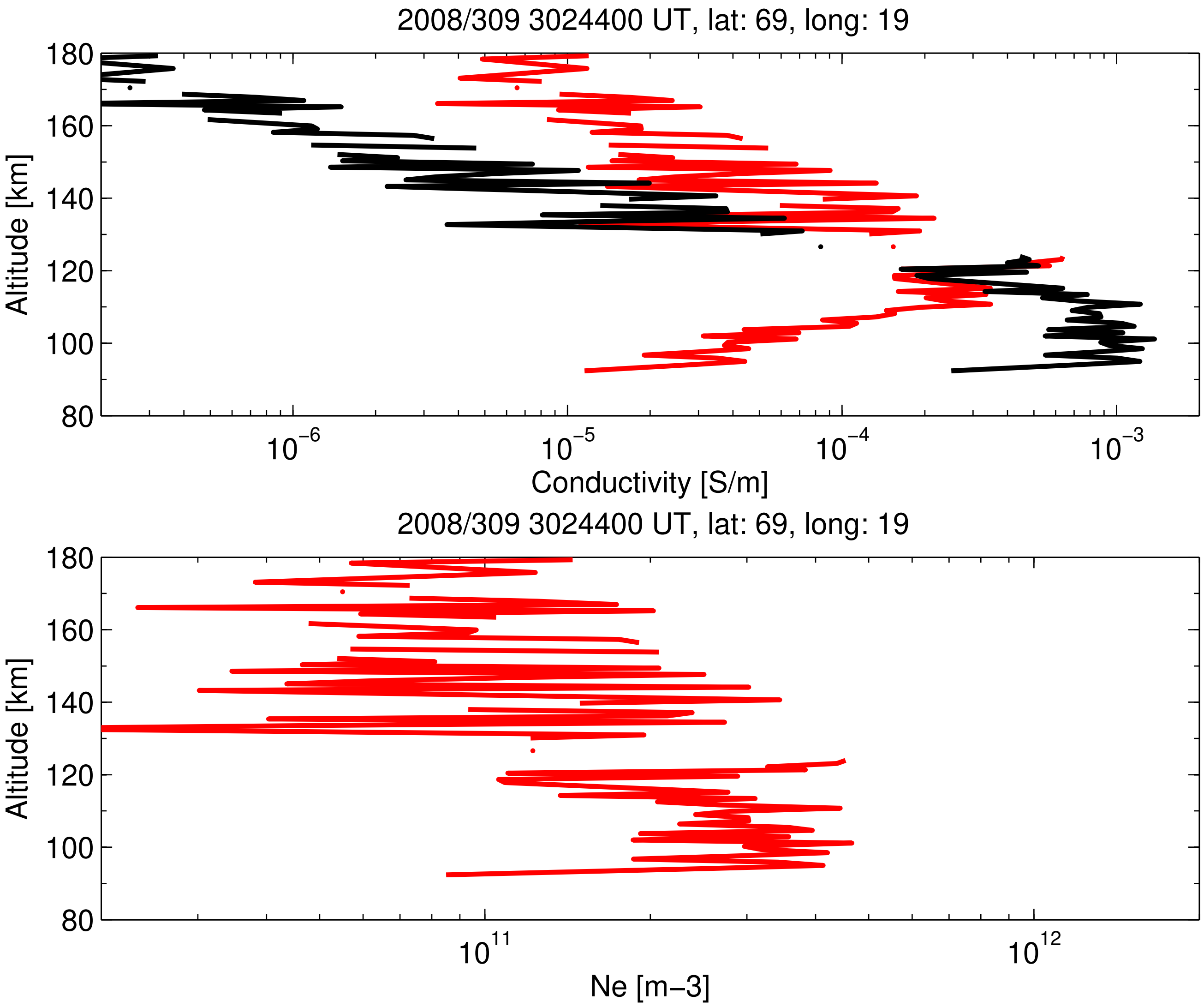

2008/309 3023200 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]
180
160
140
120
100
80
10^{11}
10^{12}



2008/309 3023600 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 3023600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3024000 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3024000 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]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Altitude [km]
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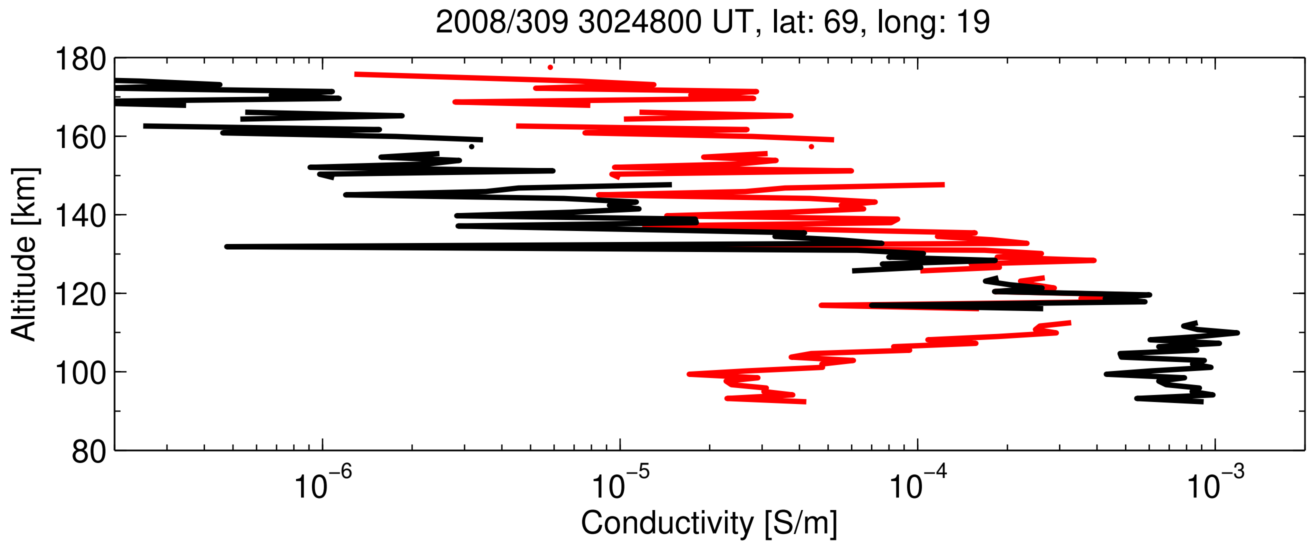
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3024400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3024800 UT, lat: 69, long: 19
Altitude [km]
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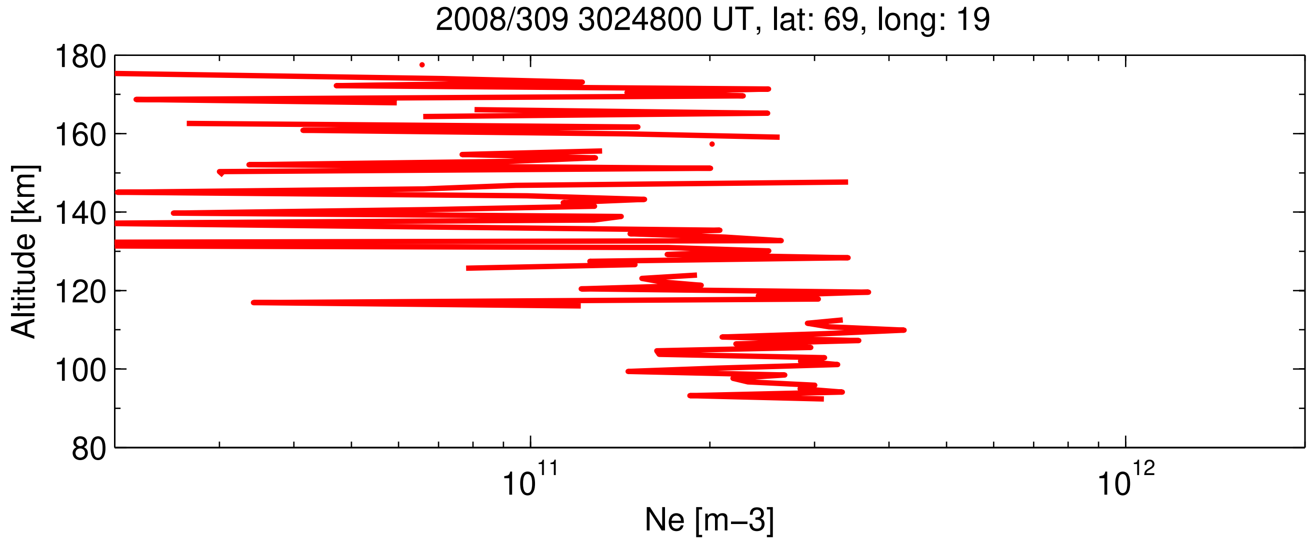
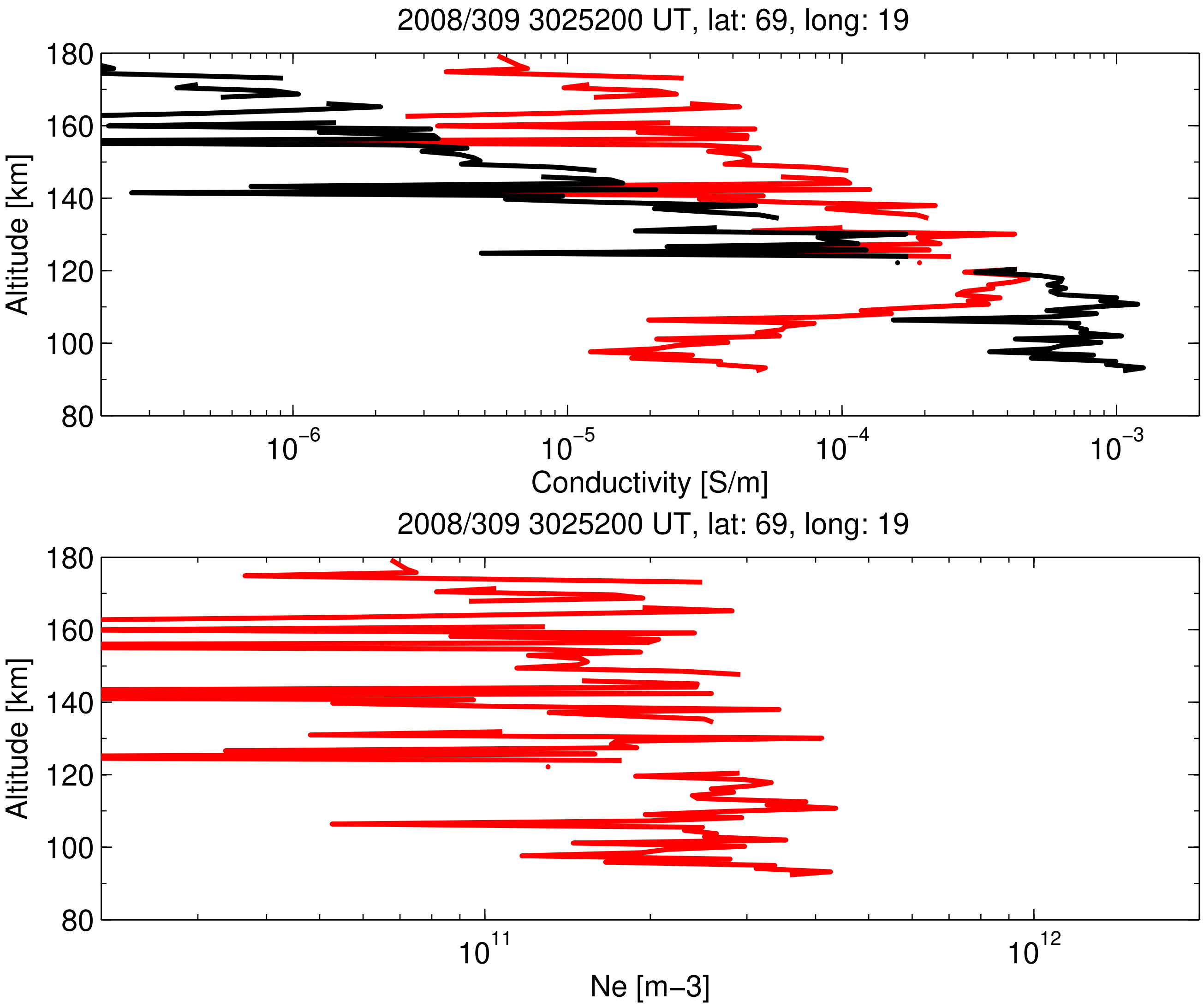
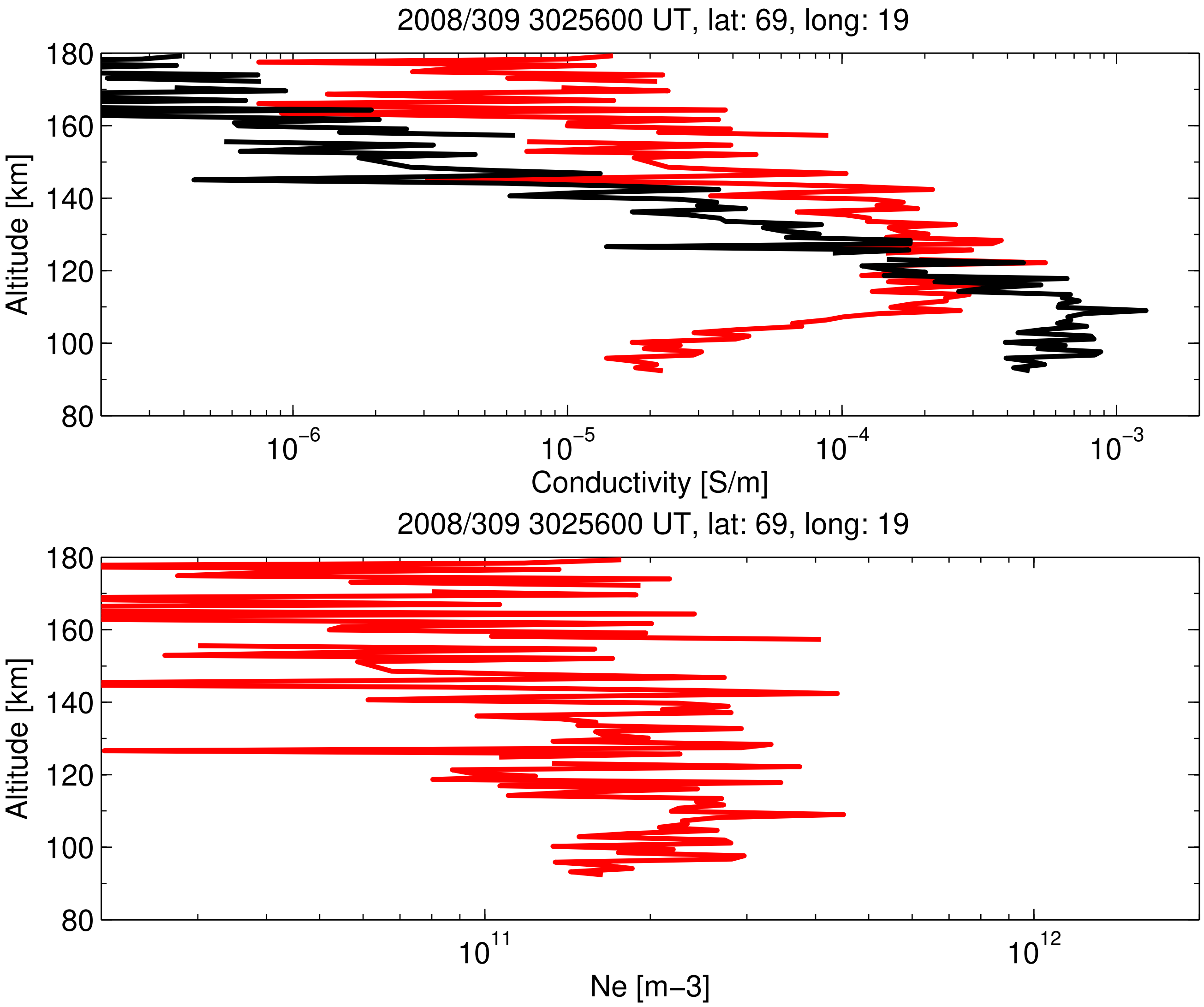
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3024800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3025200 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 3025200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3025600 UT, lat: 69, long: 19
Altitude [km]
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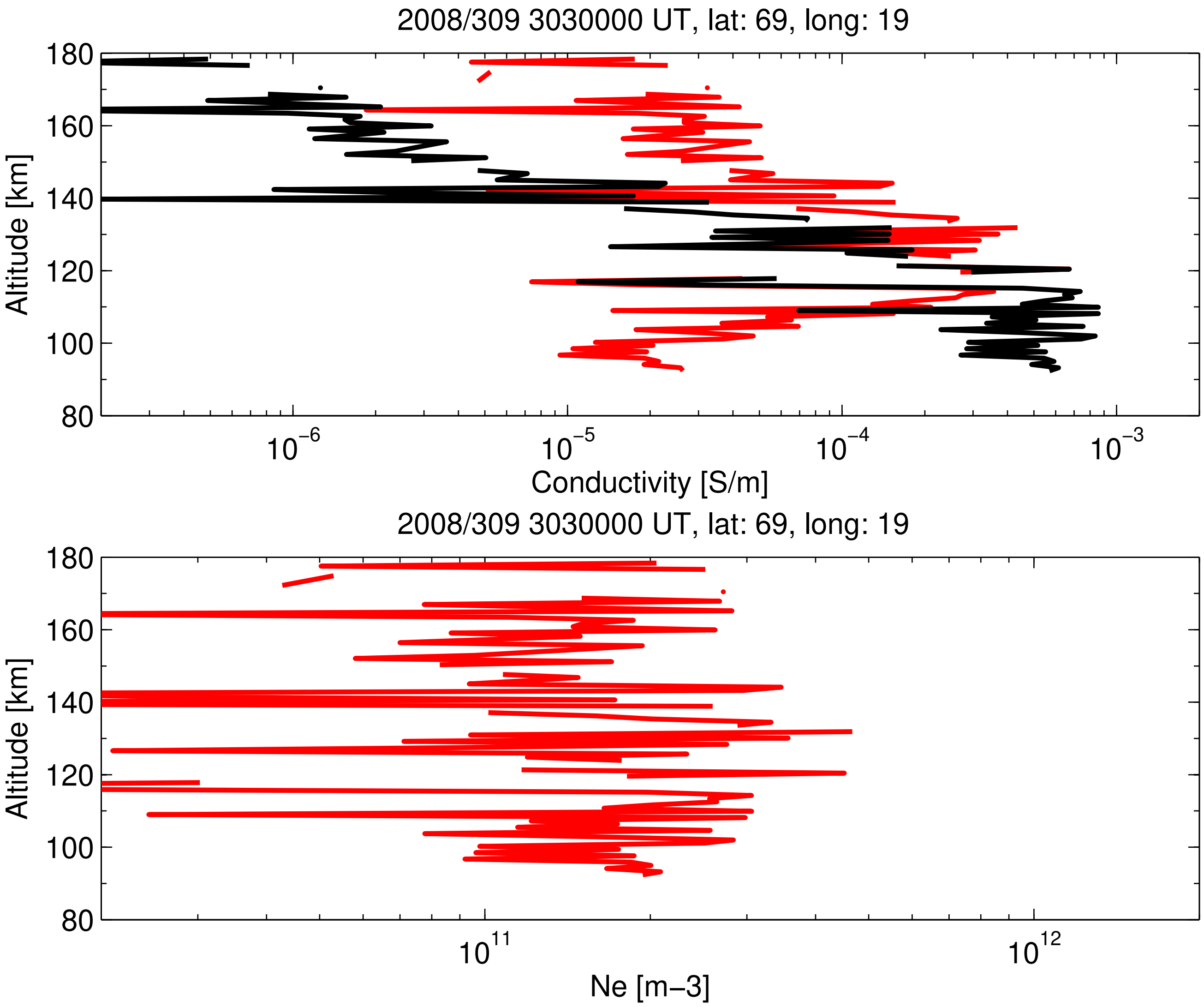
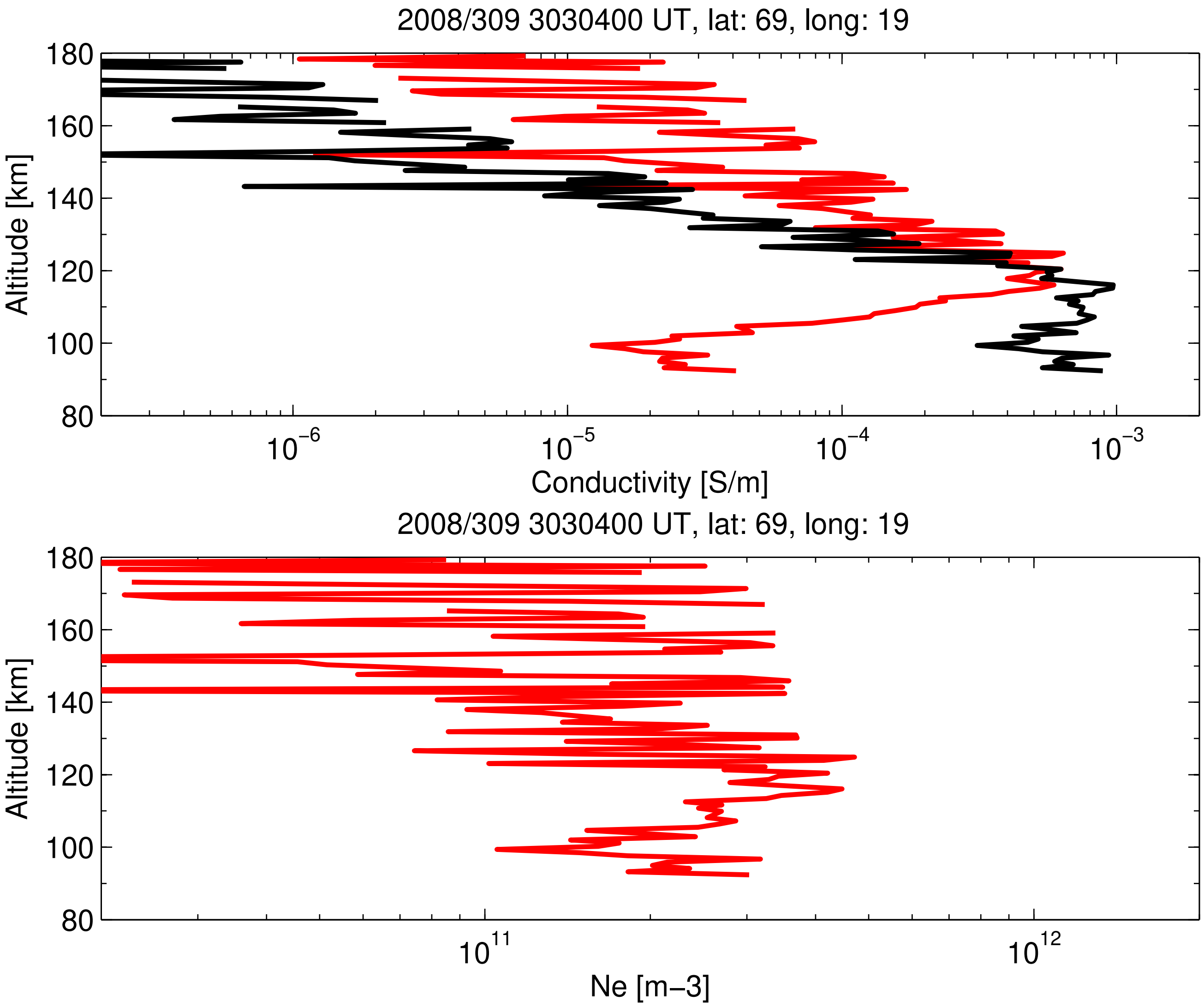
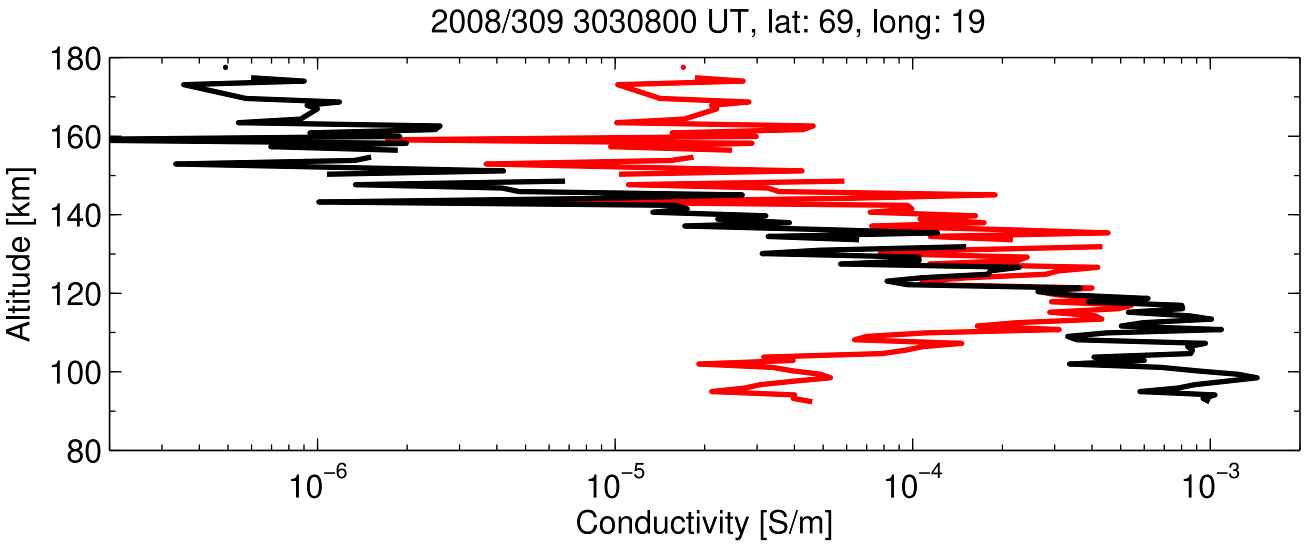
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3025600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]

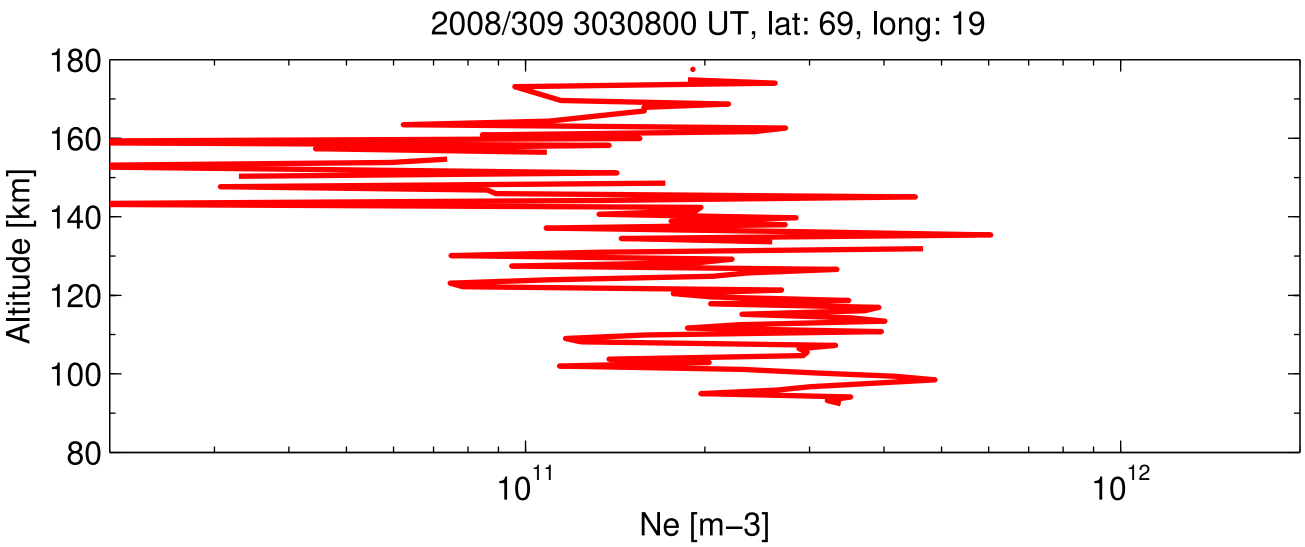

2008/309 3030000 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3030000 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]



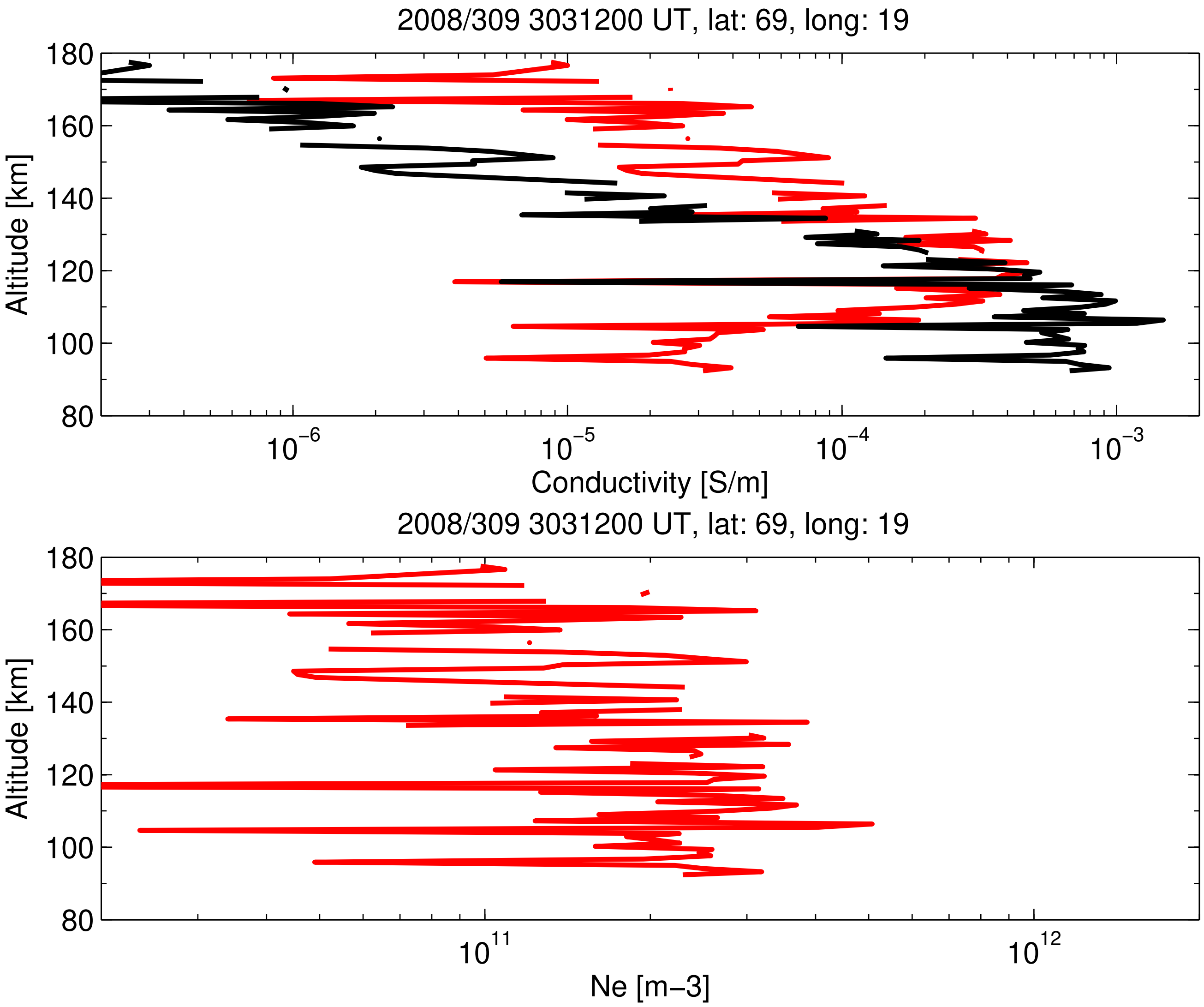
2008/309 3030400 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3030400 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]

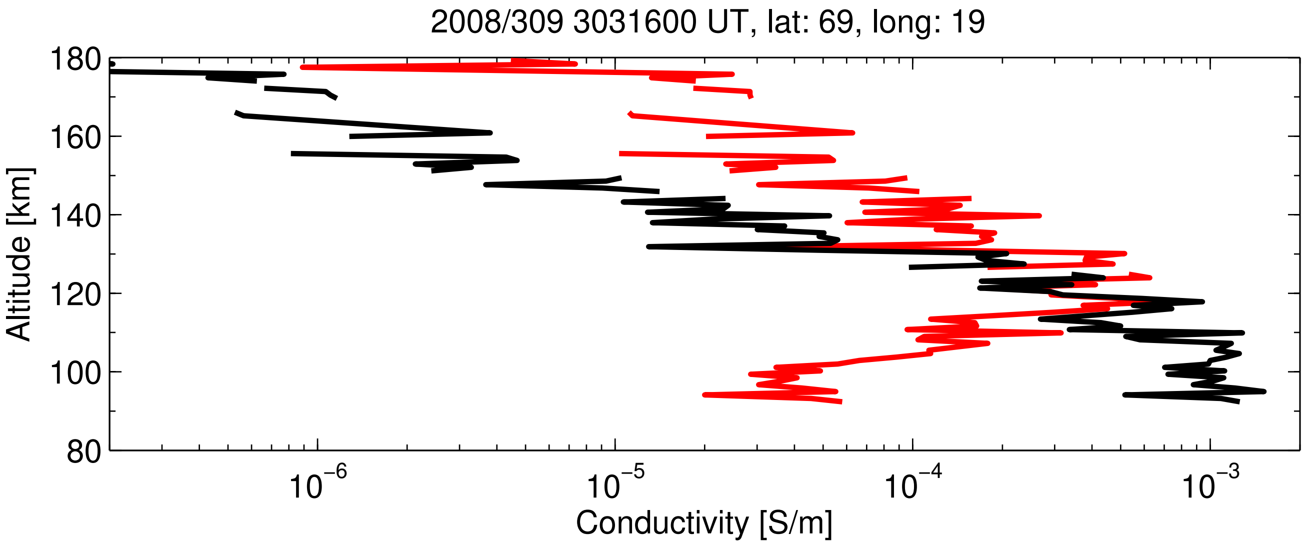


2008/309 3030800 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



2008/309 3030800 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]


2008/309 3031200 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3031200 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]


2008/309 3031600 UT, lat: 69, long: 19
Altitude [km]
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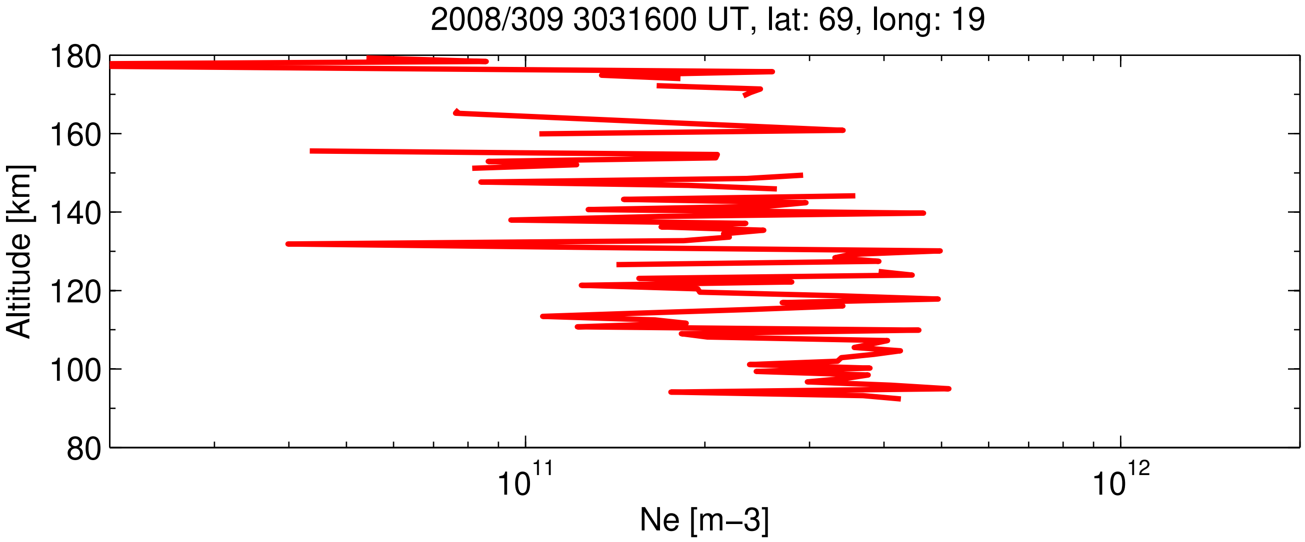
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3031600 UT, lat: 69, long: 19
Altitude [km]
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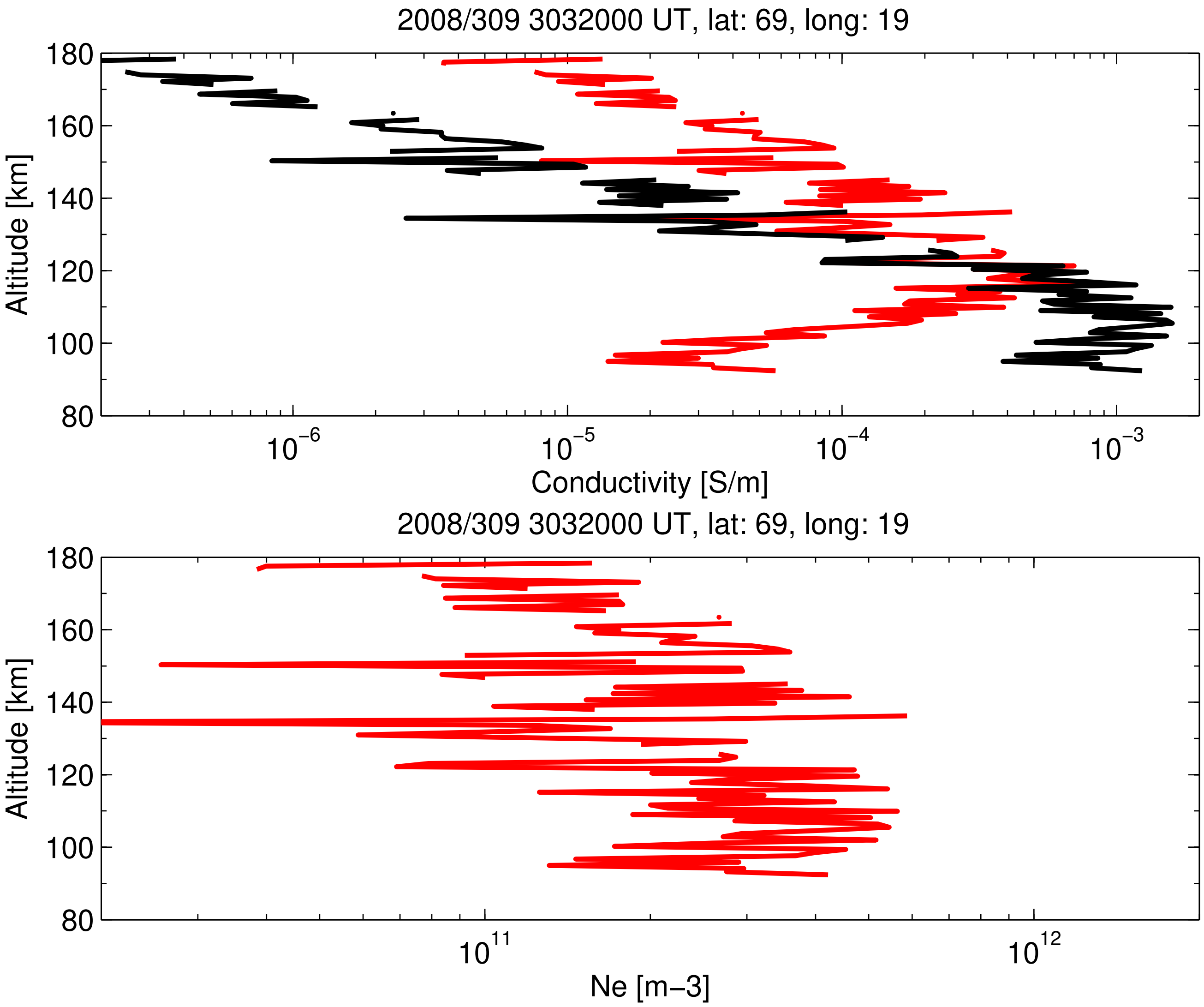
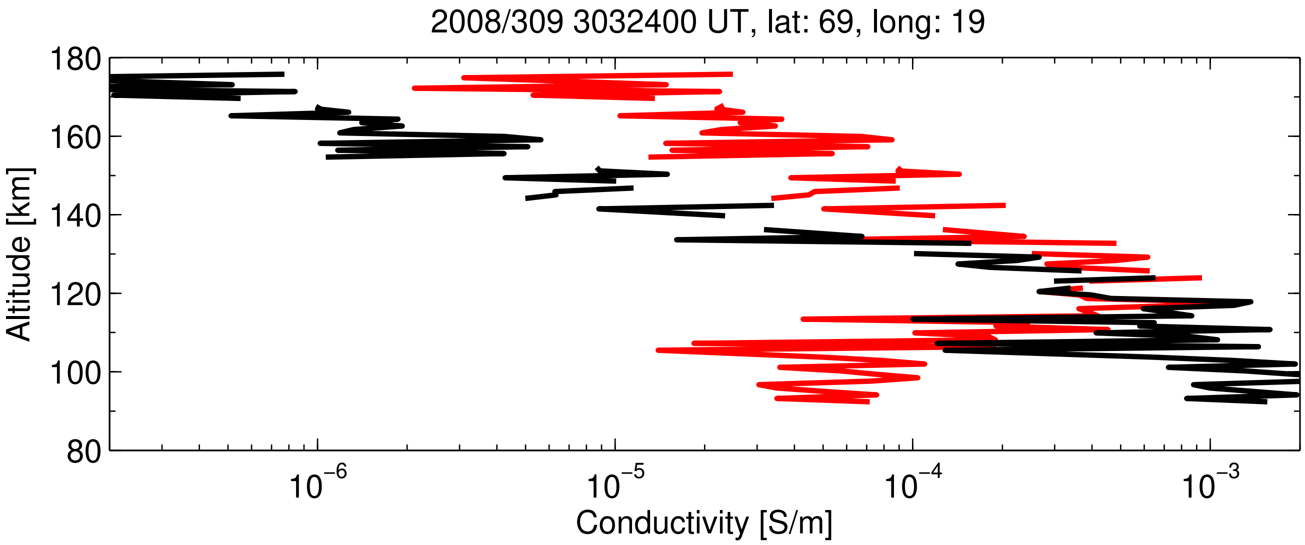
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3032000 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 3032000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]



2008/309 3032400 UT, lat: 69, long: 19
Altitude [km]
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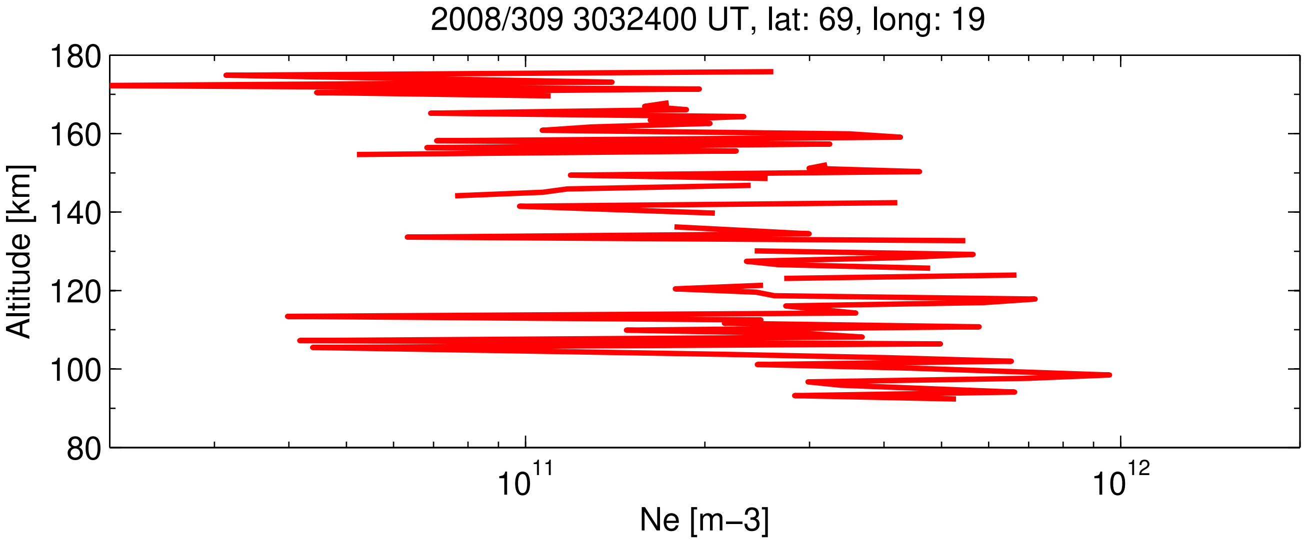
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



2008/309 3032400 UT, lat: 69, long: 19
Altitude [km]
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160
140
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80
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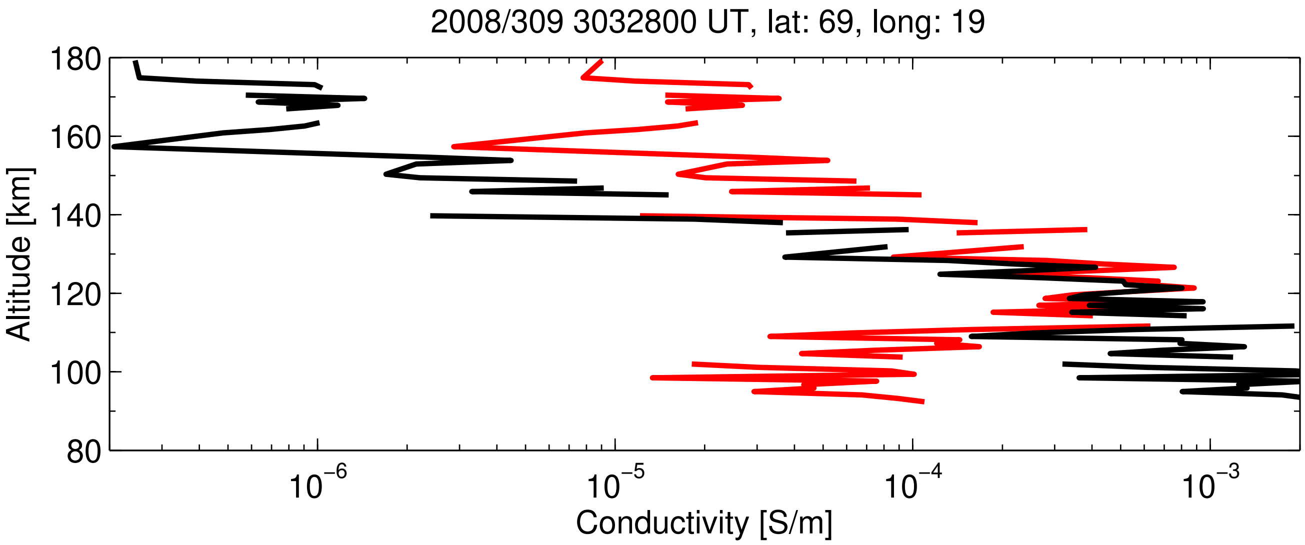
10^{12}
Ne [m−3]


2008/309 3032800 UT, lat: 69, long: 19
Altitude [km]
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160
140
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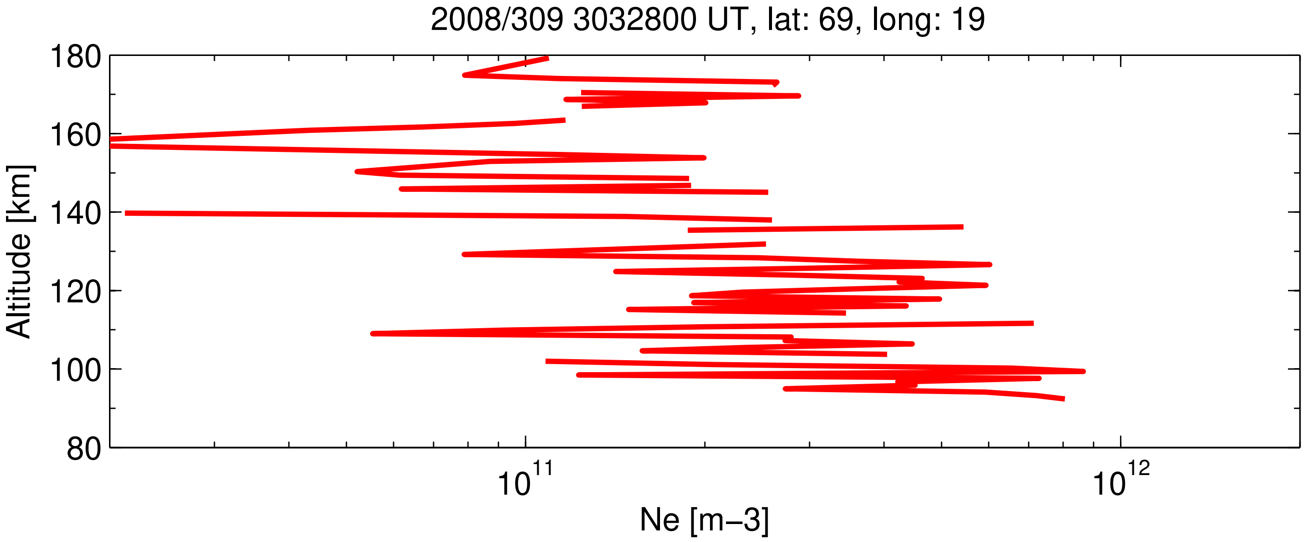
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3032800 UT, lat: 69, long: 19
Altitude [km]
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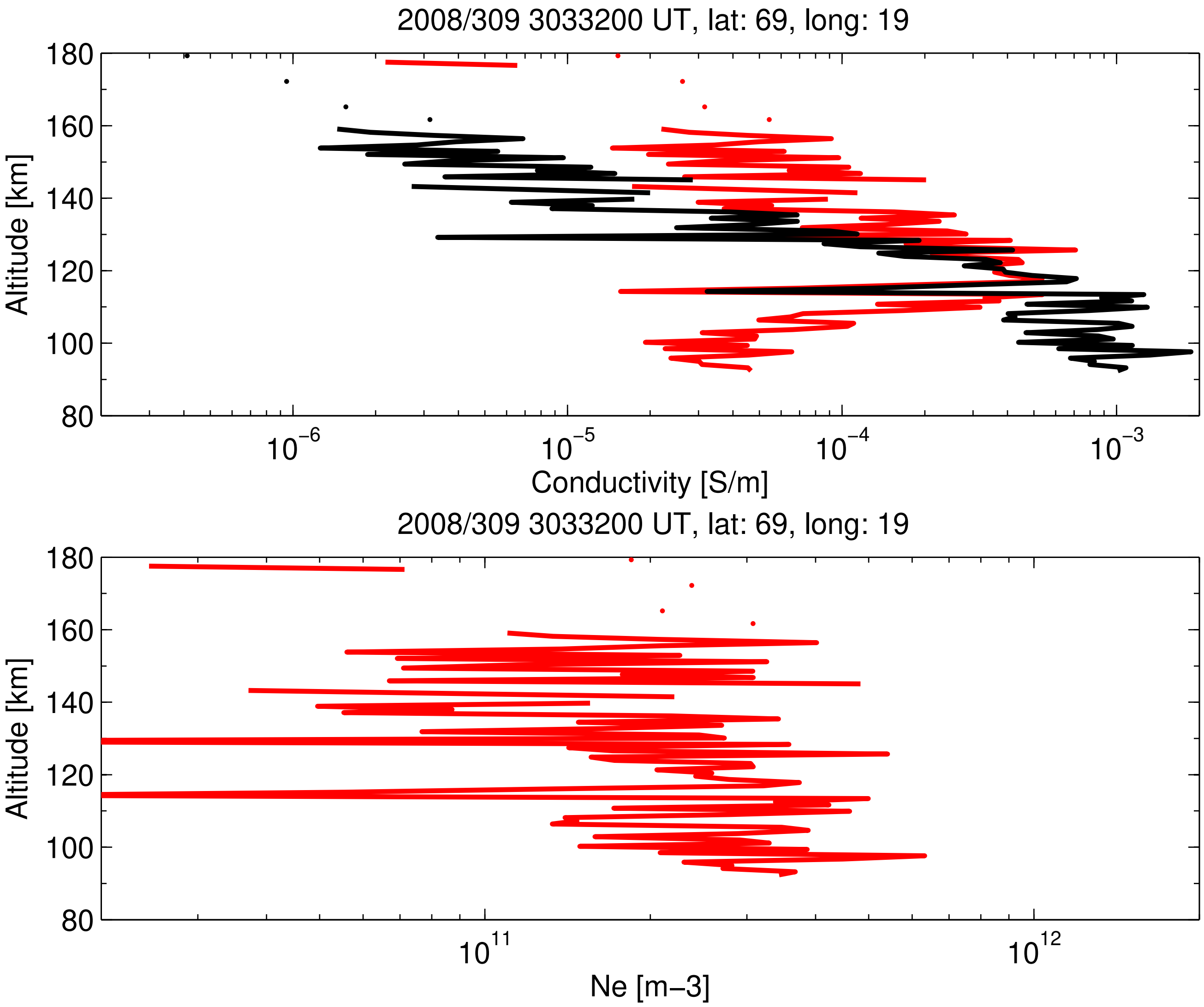
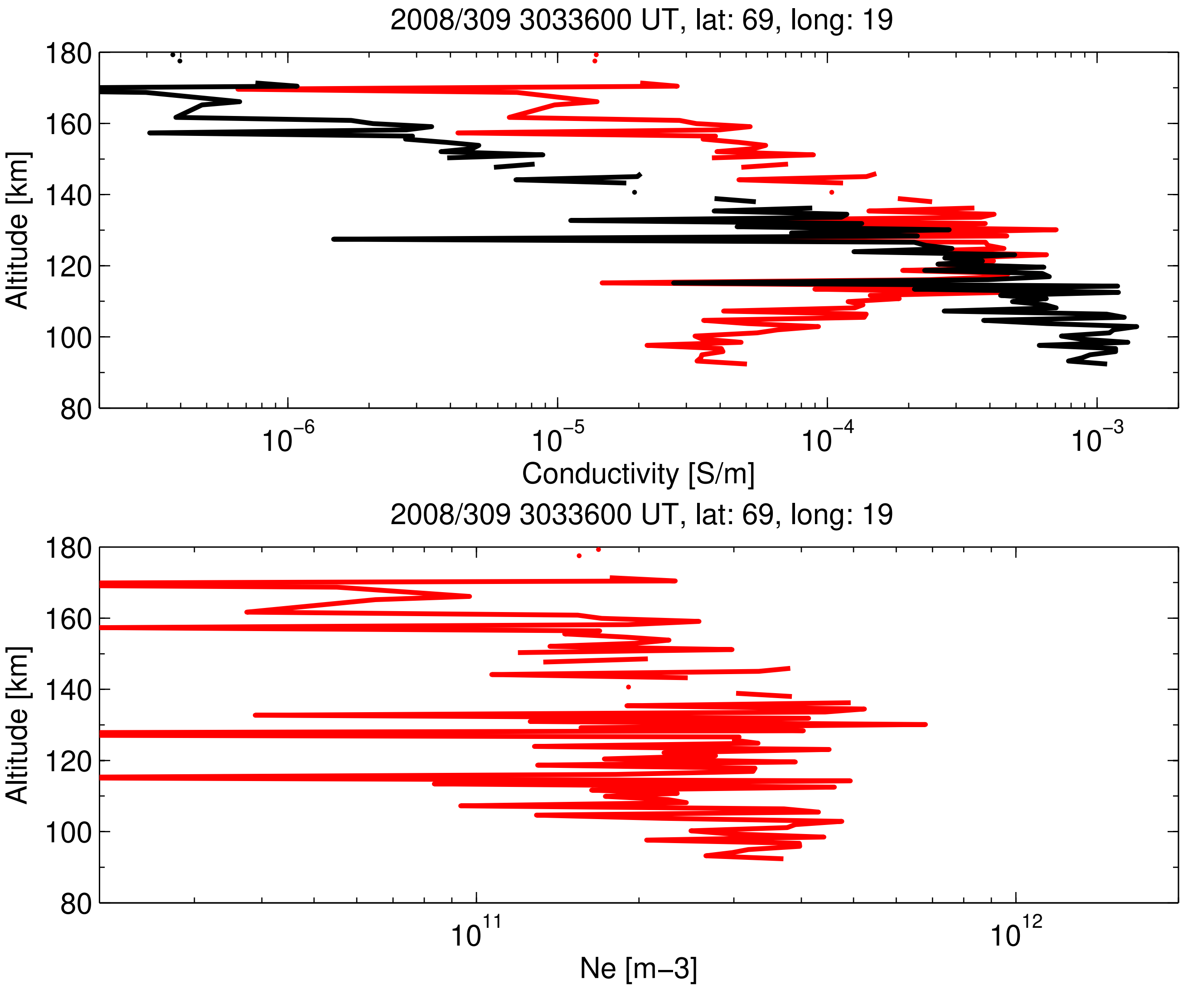
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3033200 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3033200 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]



2008/309 3033600 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 3033600 UT, lat: 69, long: 19
Altitude [km]
180
160
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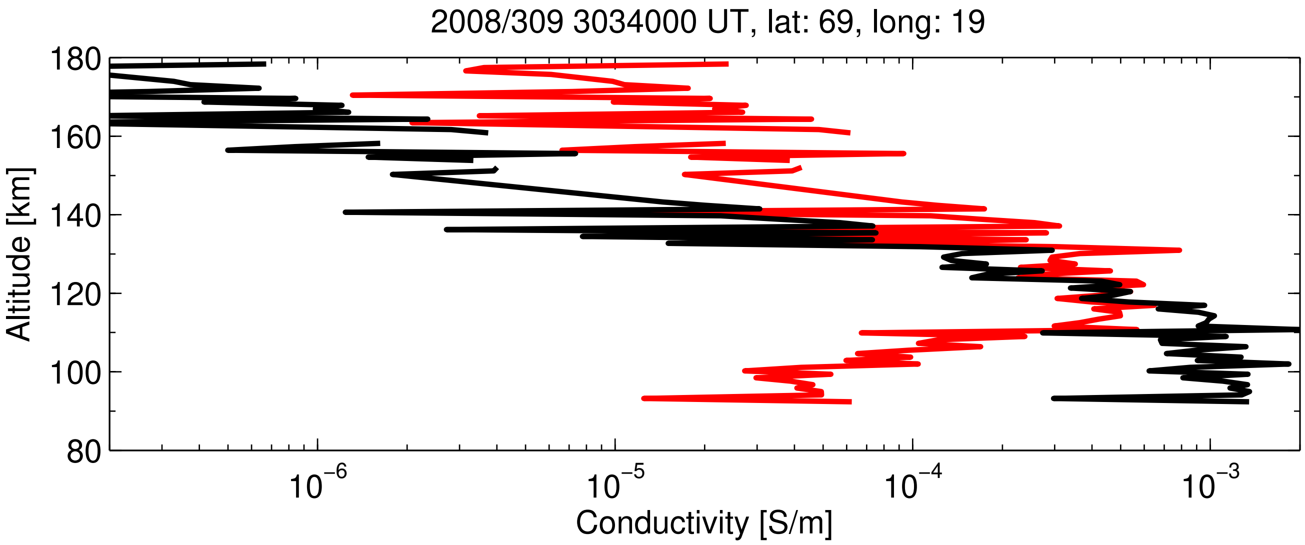
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3034000 UT, lat: 69, long: 19
Altitude [km]
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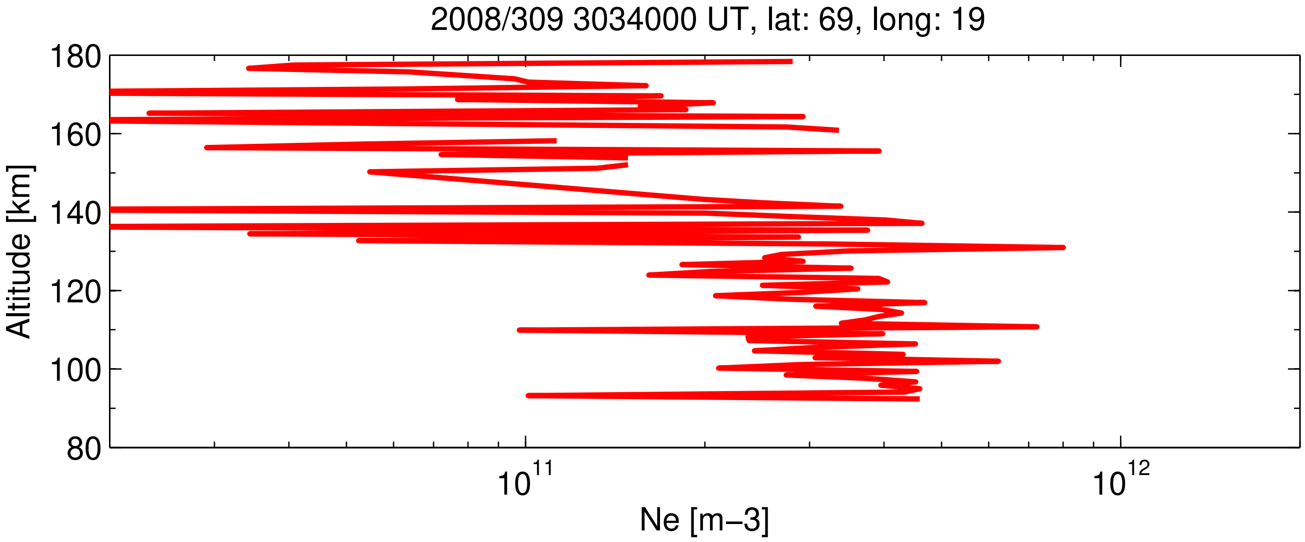
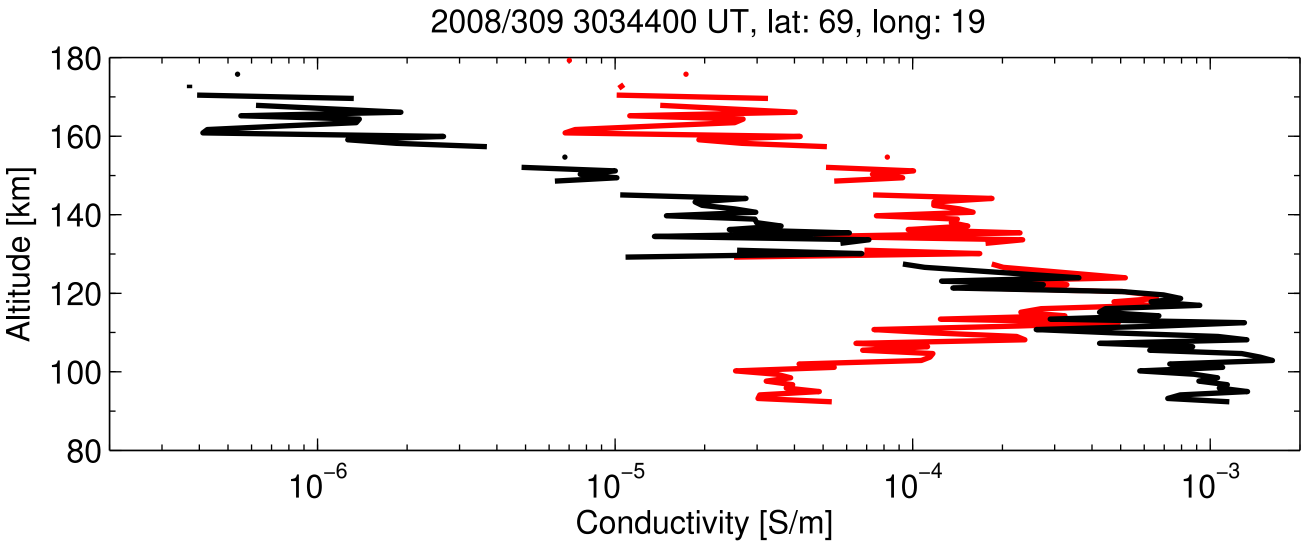
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



2008/309 3034000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3034400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
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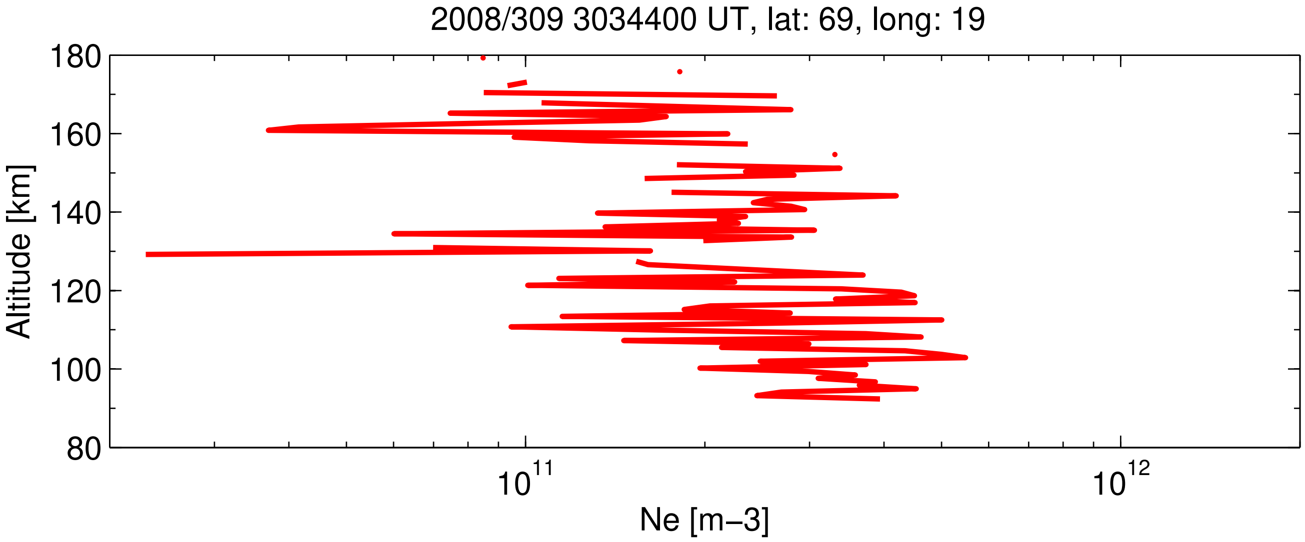
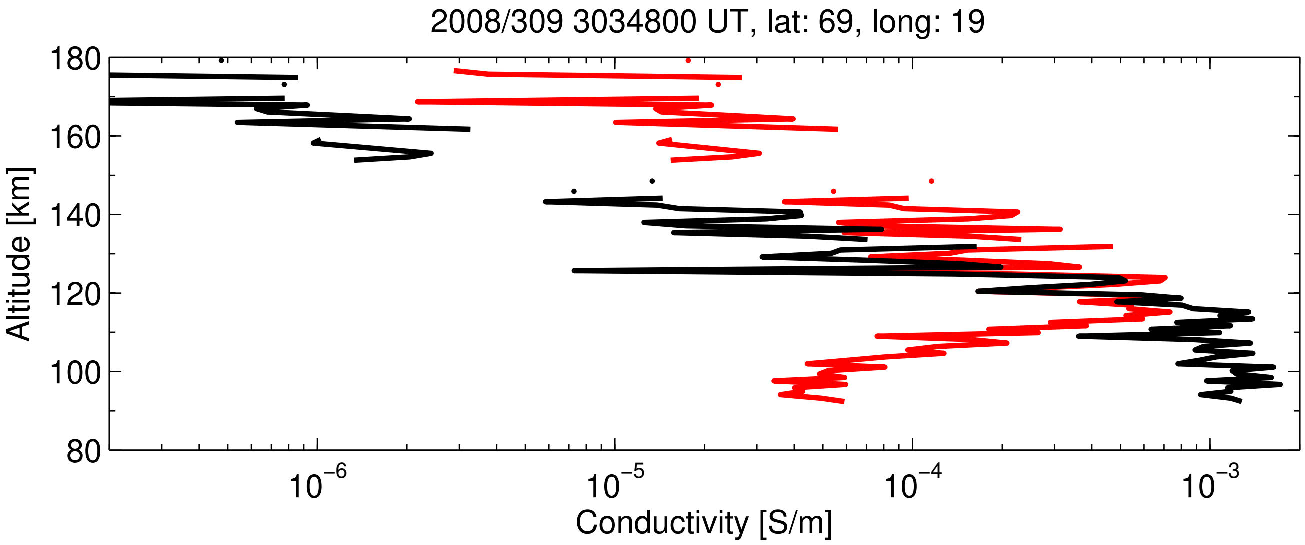
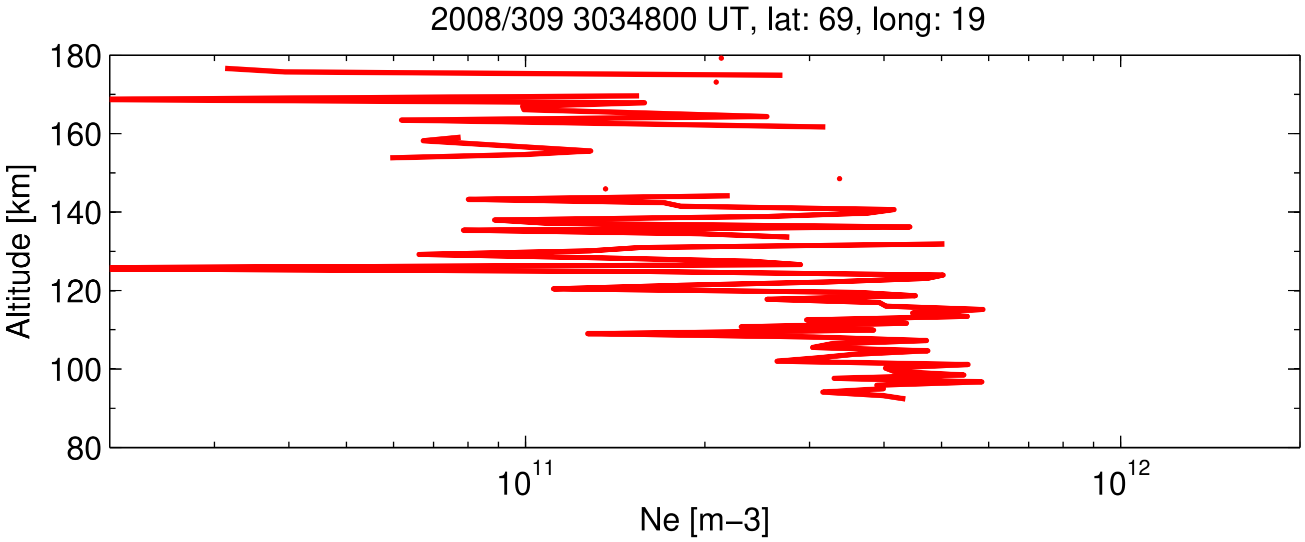
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]

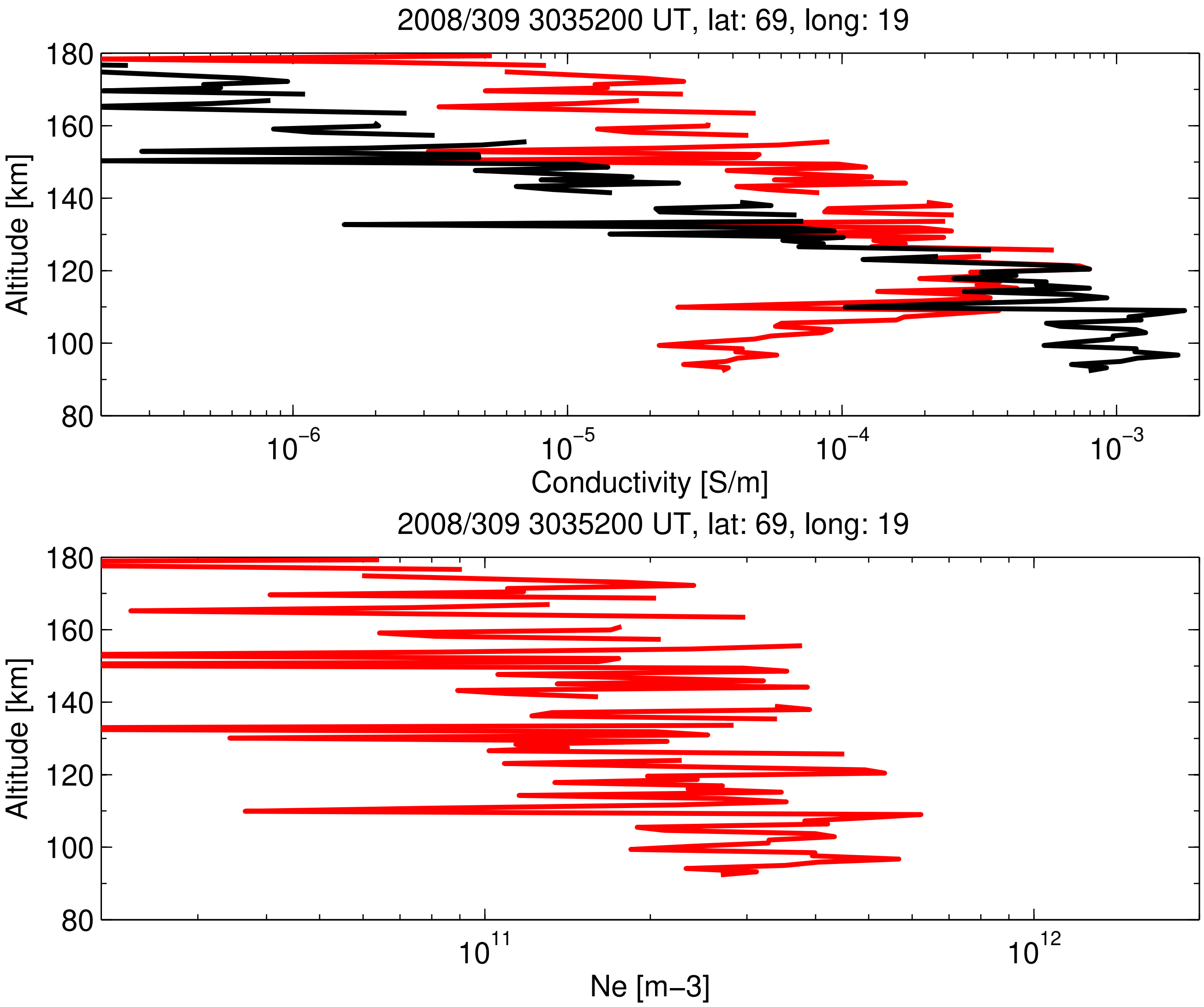

2008/309 3034400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]

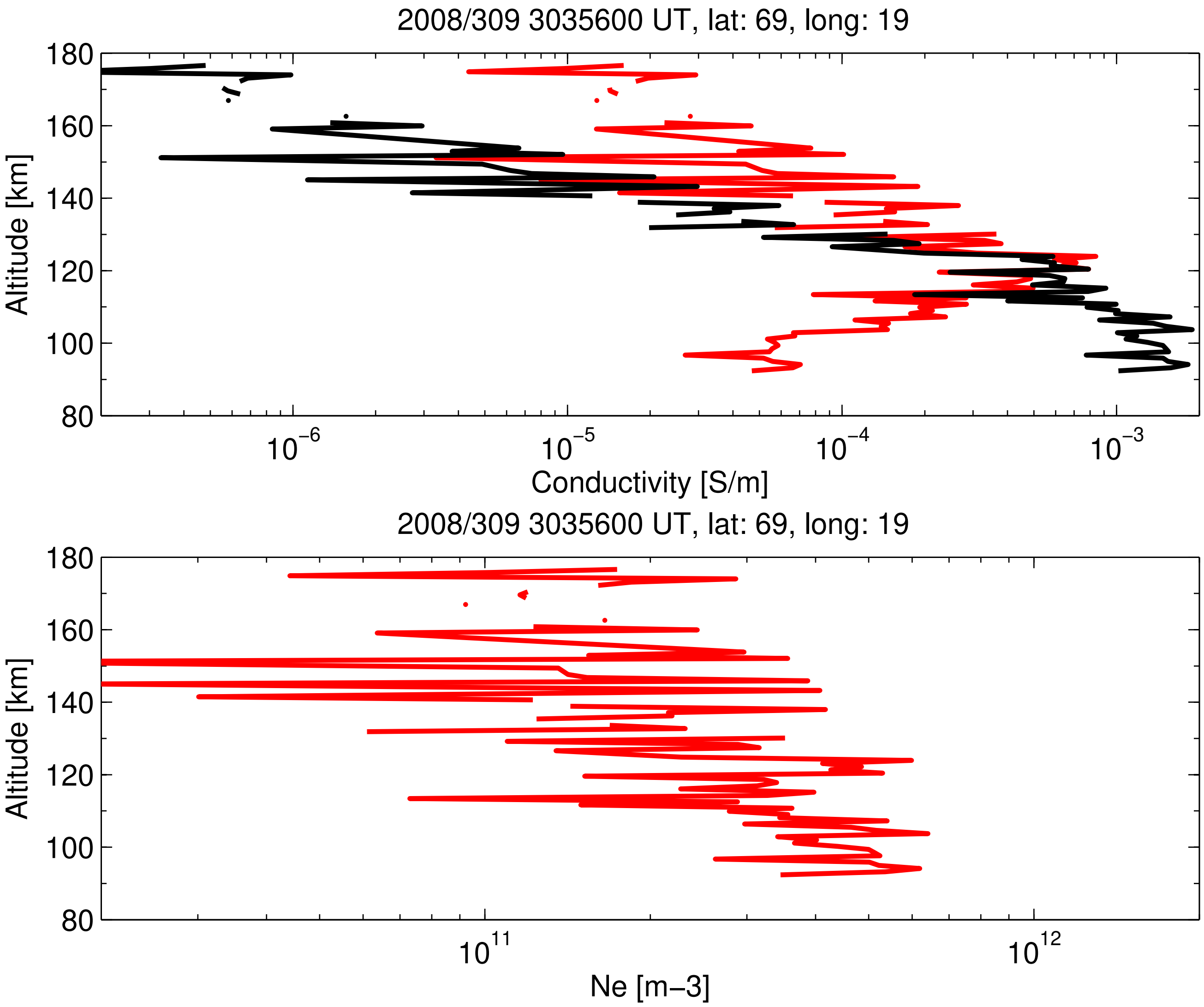


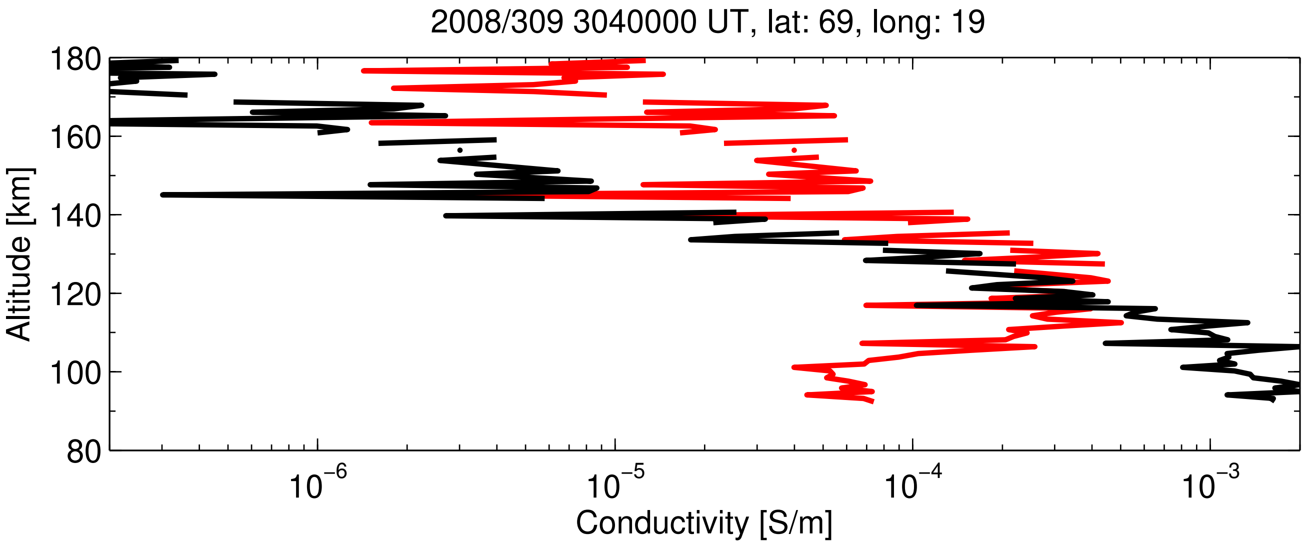
2008/309 3034800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]

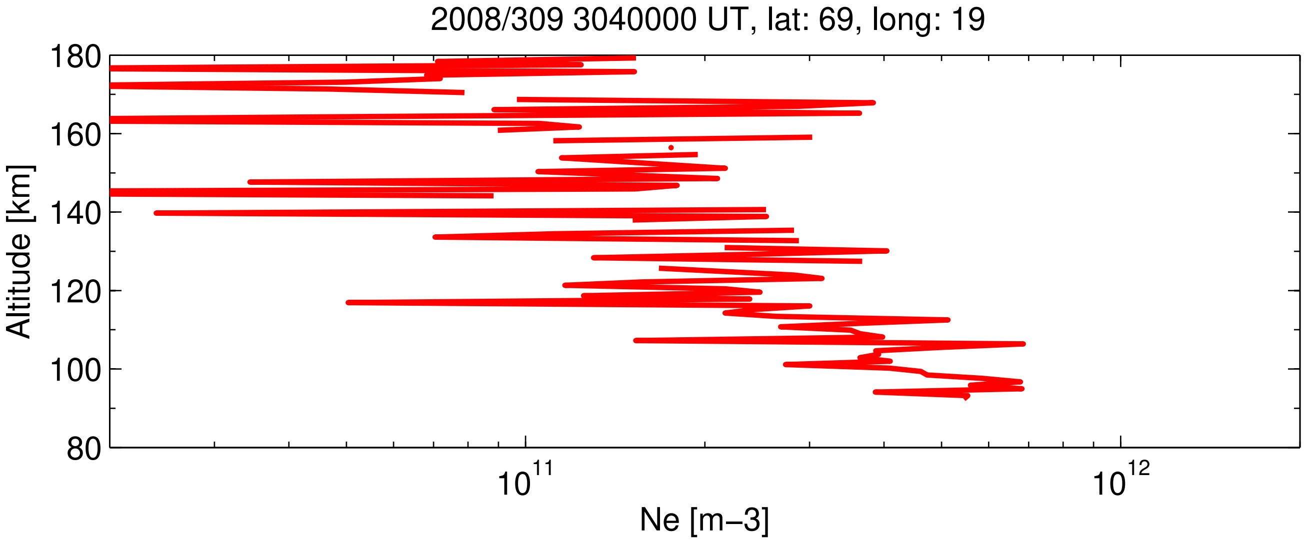


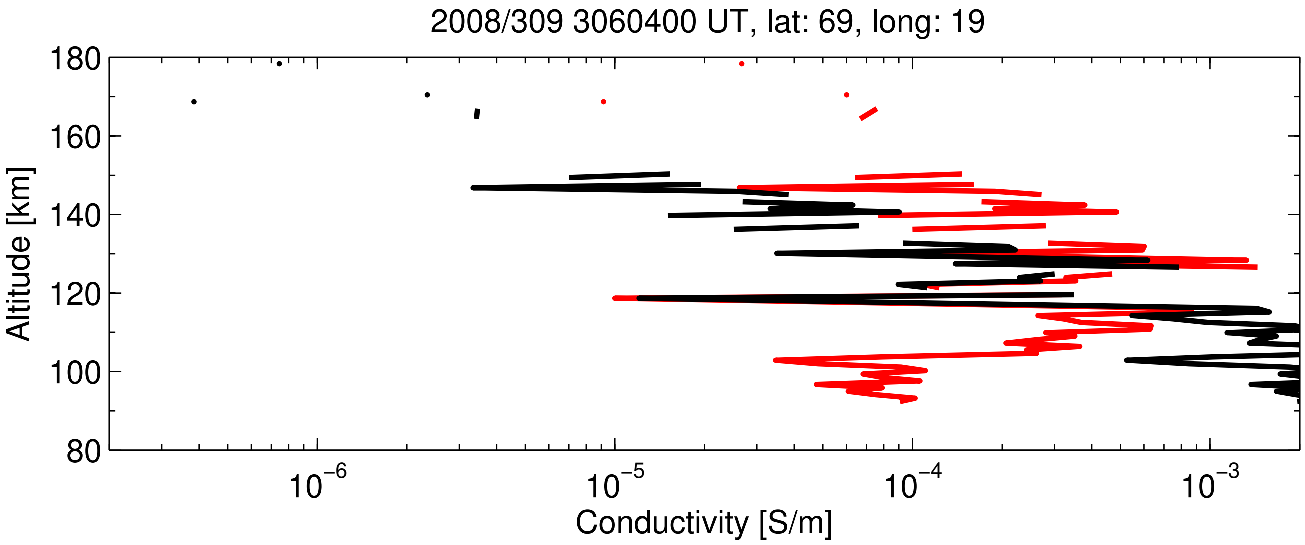
2008/309 3034800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3035200 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 3035200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3035600 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 3035600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^11
10^12
Ne [m−3]


2008/309 3040000 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}


2008/309 3040000 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]
180
160
140
120
100
80
10^{11}
10^{12}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160
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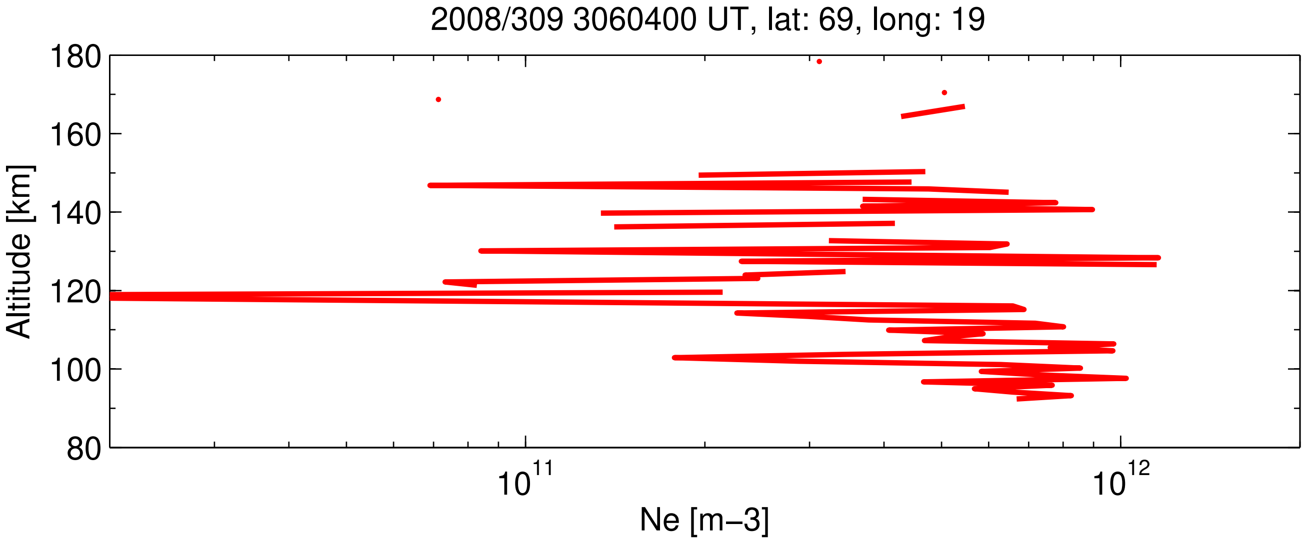
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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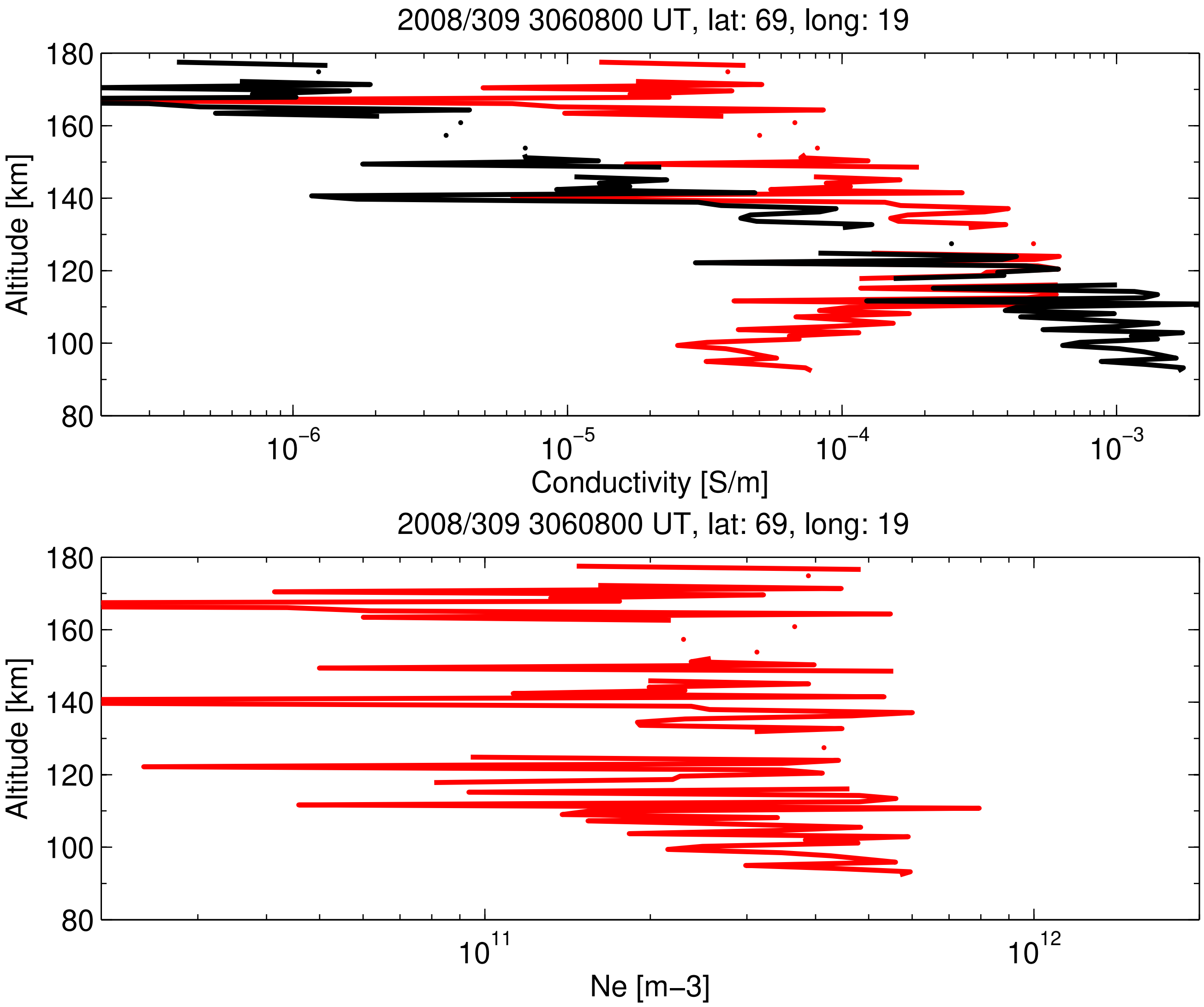
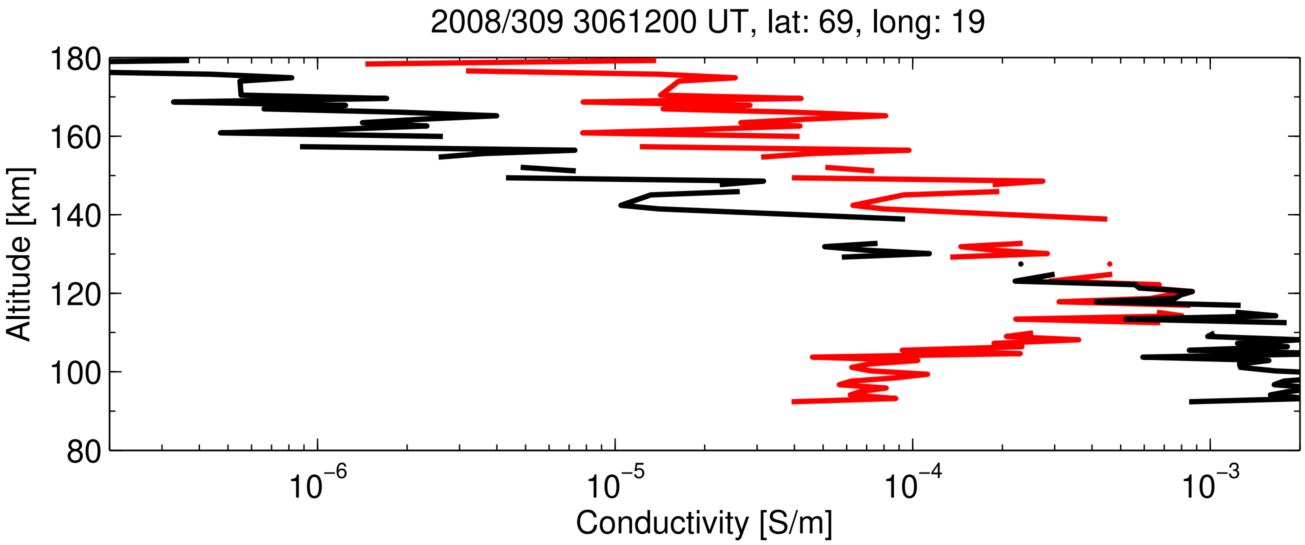
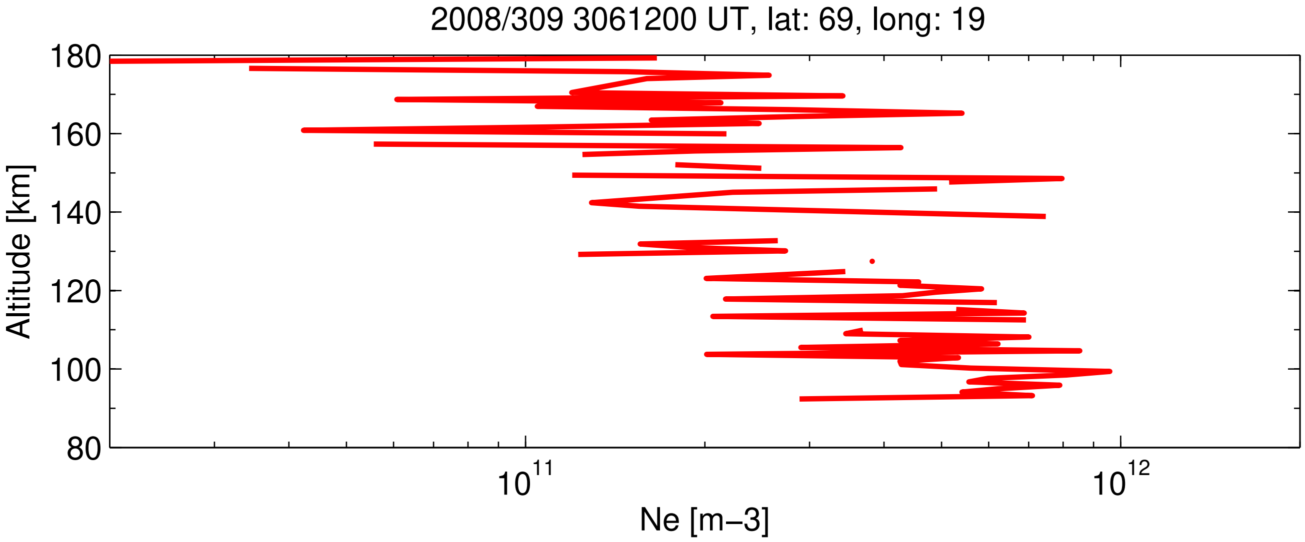
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]

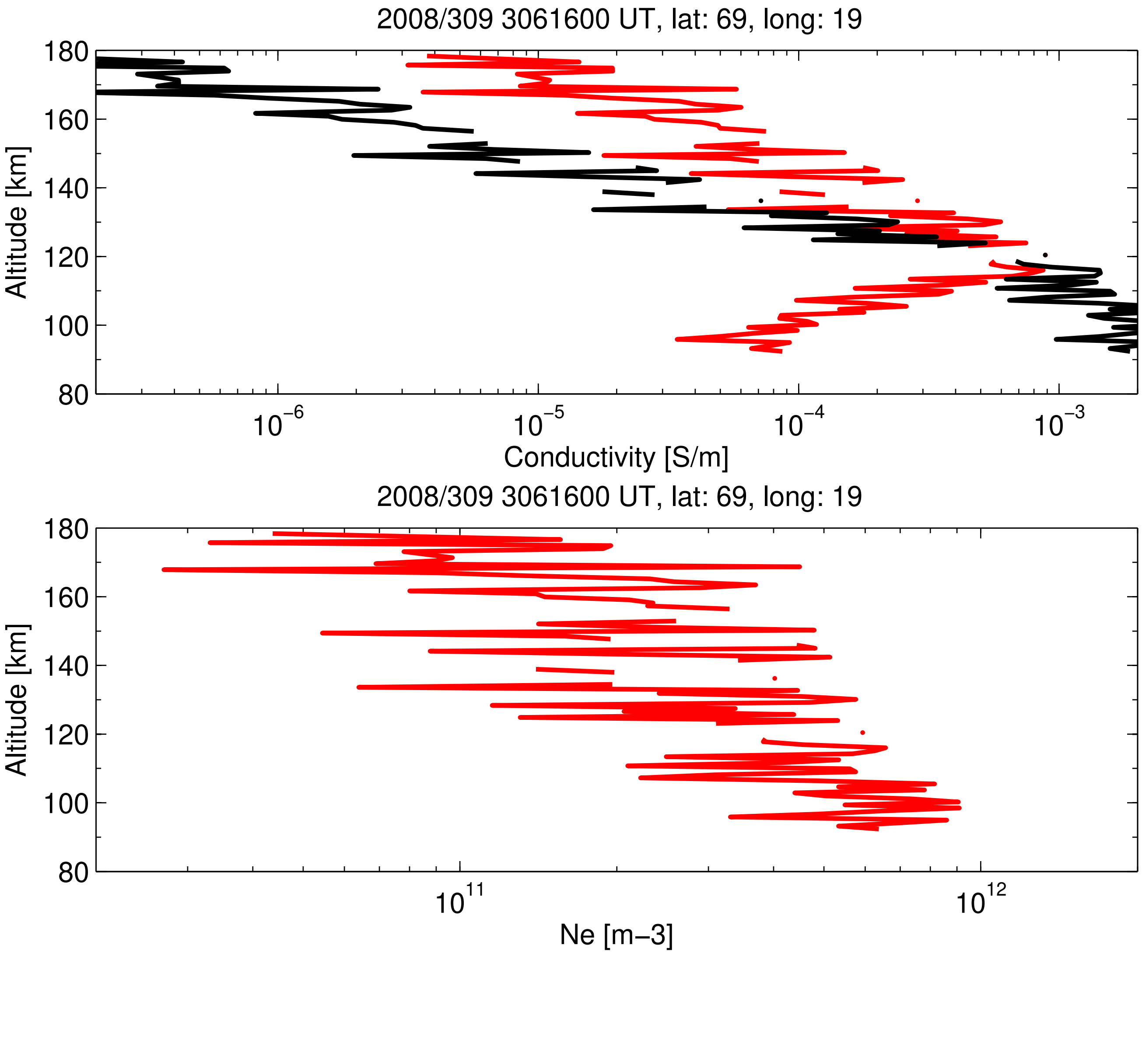

2008/309 3060800 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3060800 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]



2008/309 3061200 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}



2008/309 3061200 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]
180
160
140
120
100
80
10^{11}
10^{12}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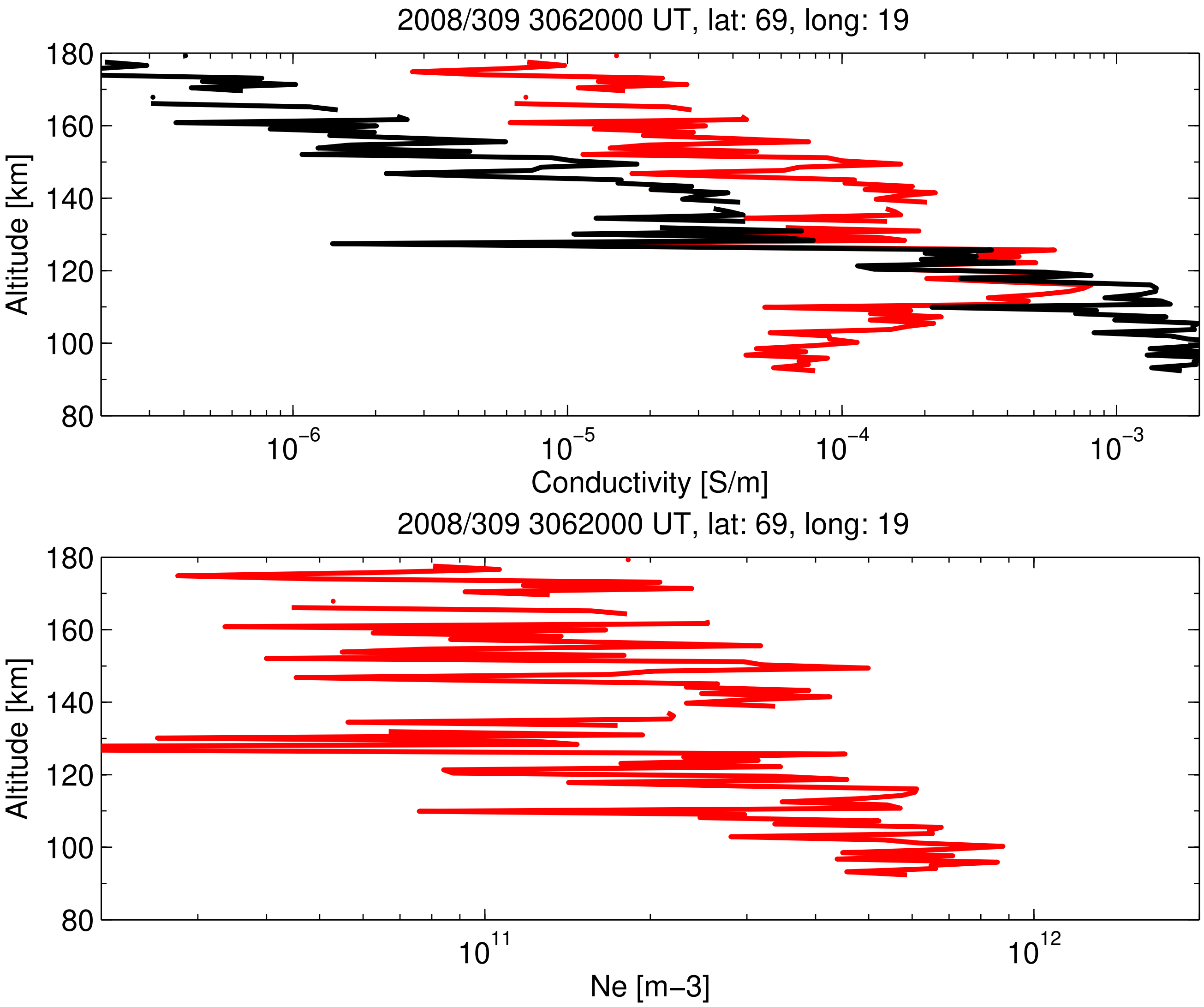
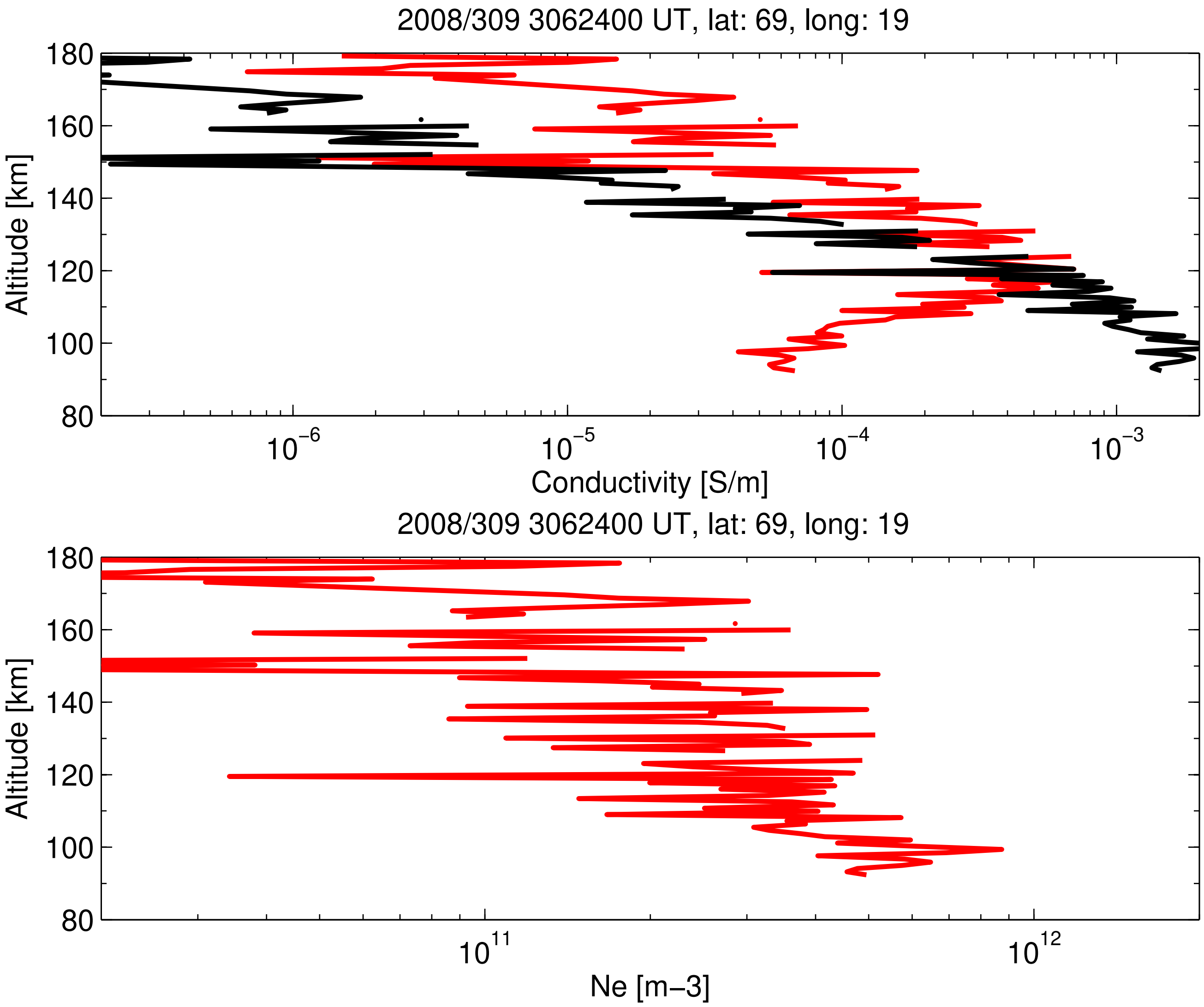
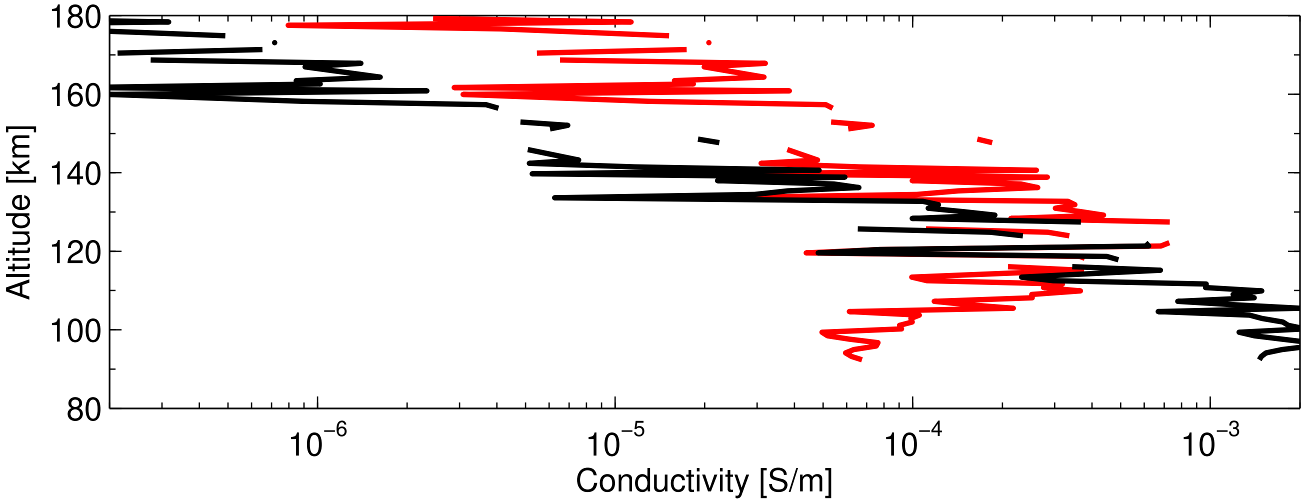
Altitude [km]
Conductivity [S/m]
2008/309 3061600 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]

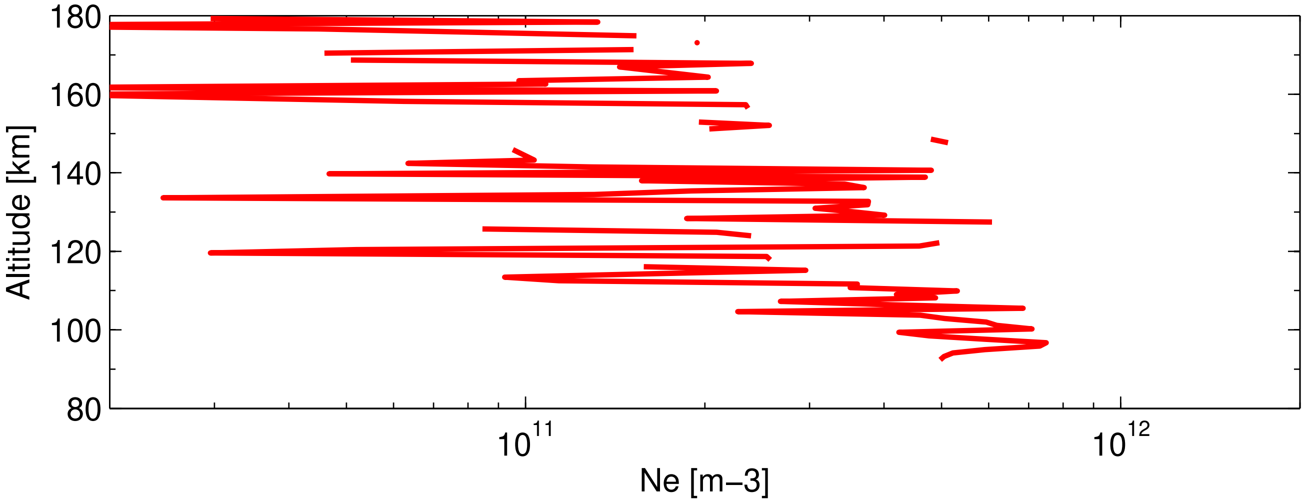

2008/309 3062000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3062000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]

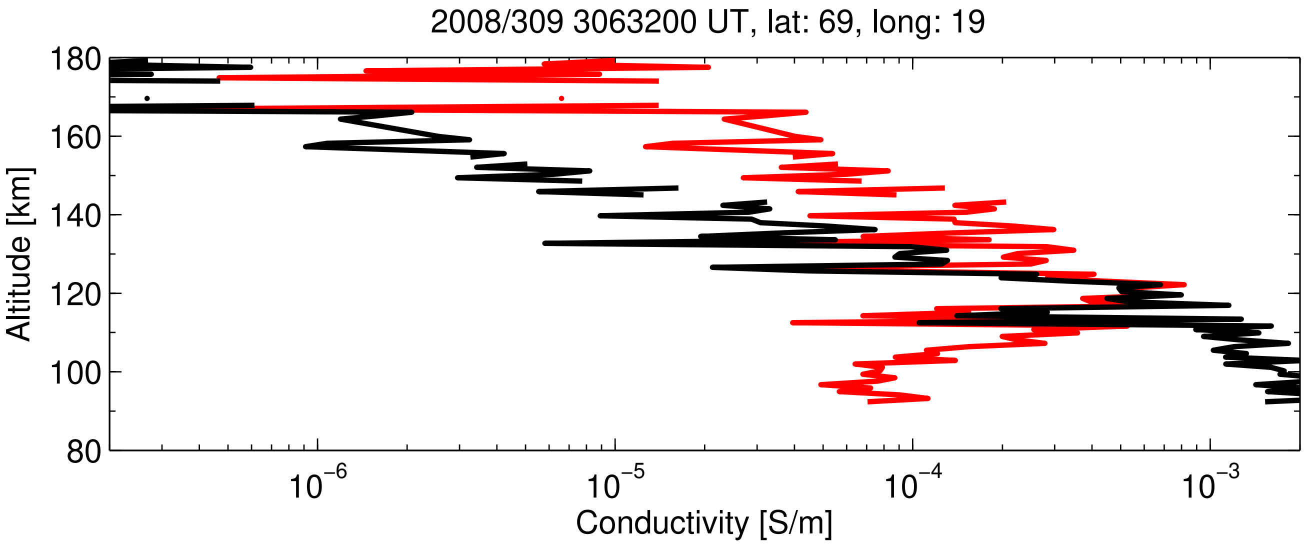

2008/309 3062400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3062400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]

2008/309 3062800 UT, lat: 69, long: 19



2008/309 3062800 UT, lat: 69, long: 19

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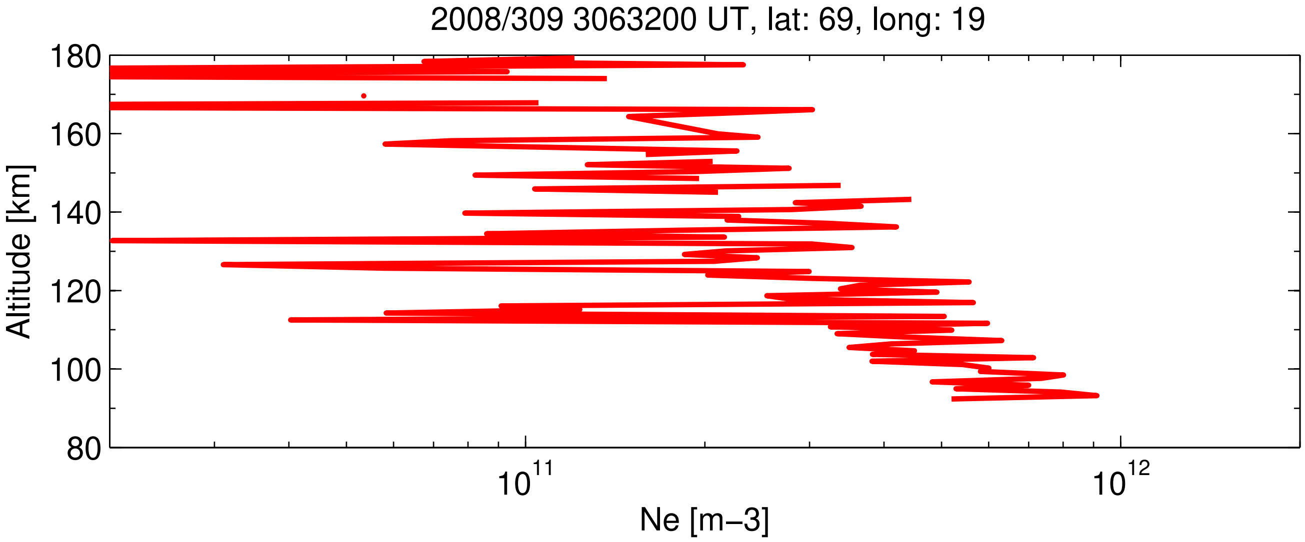
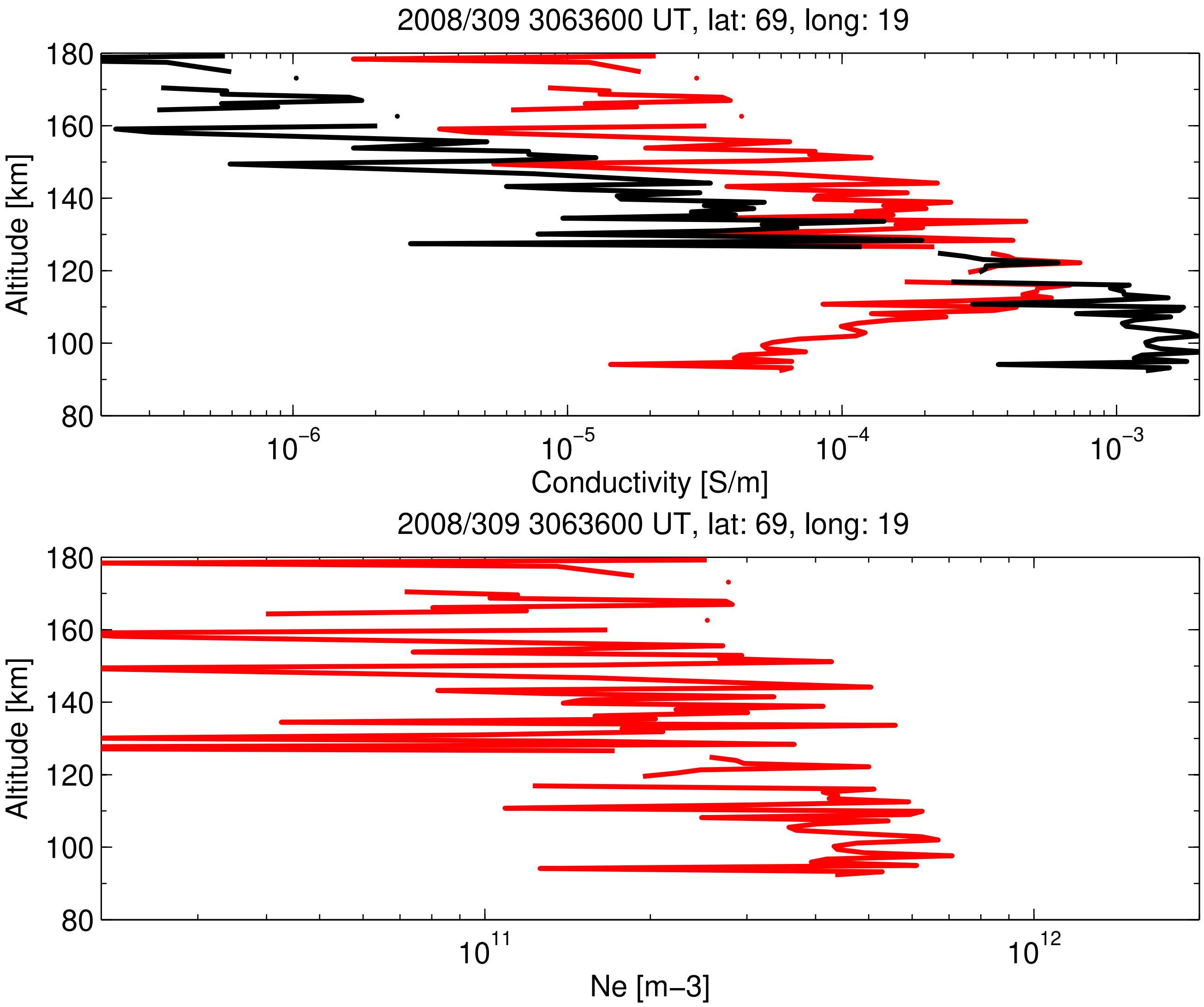
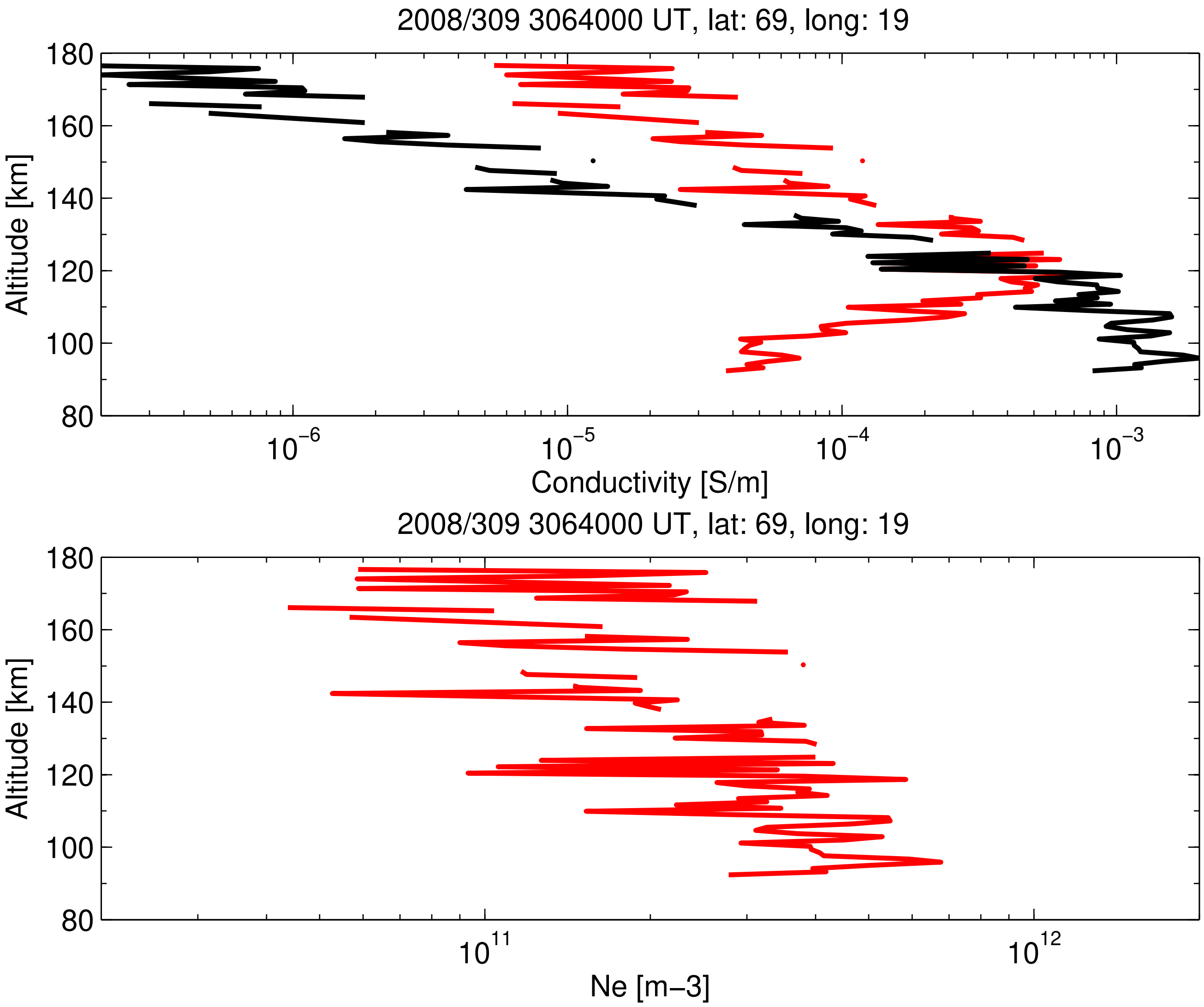
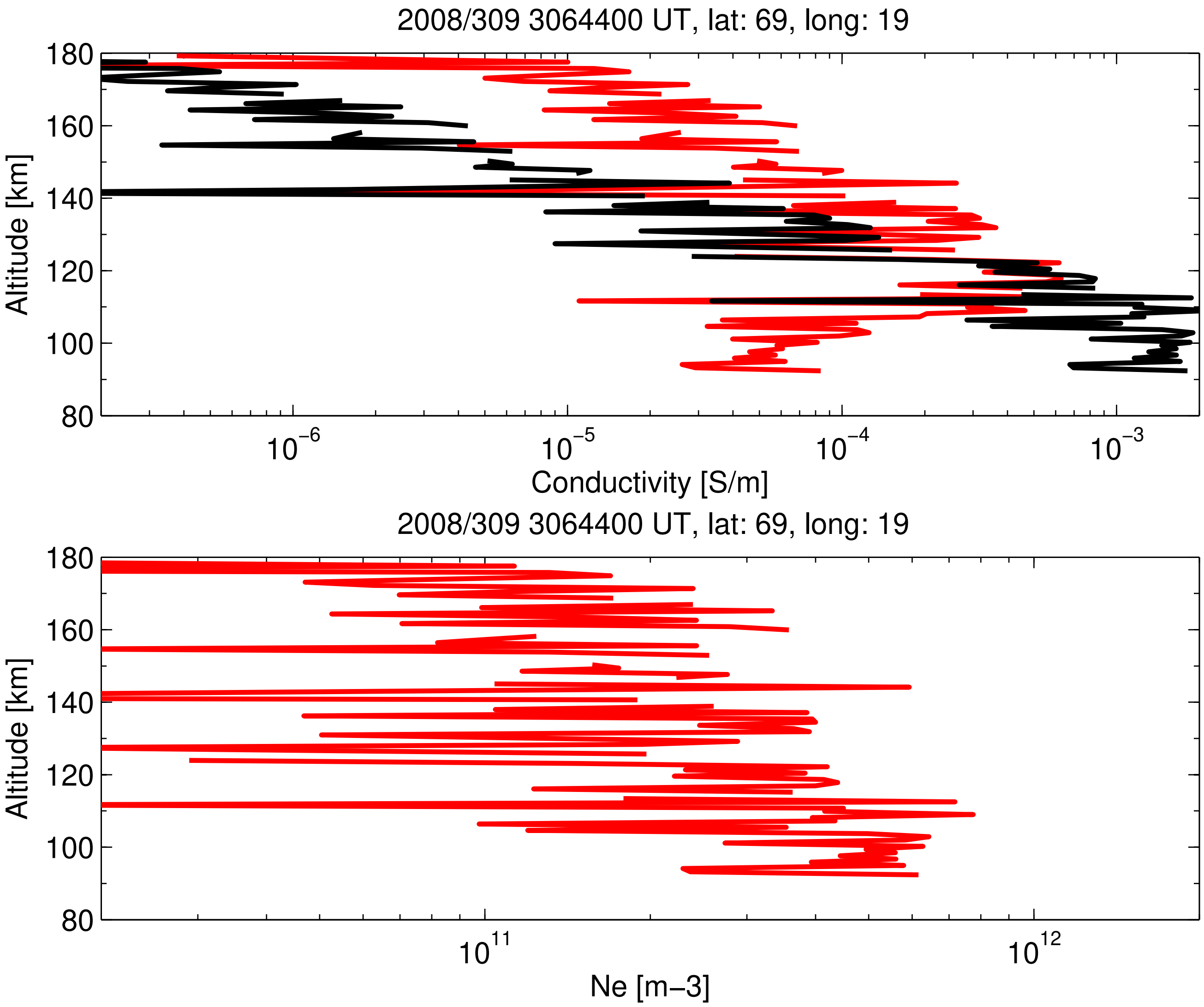
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]

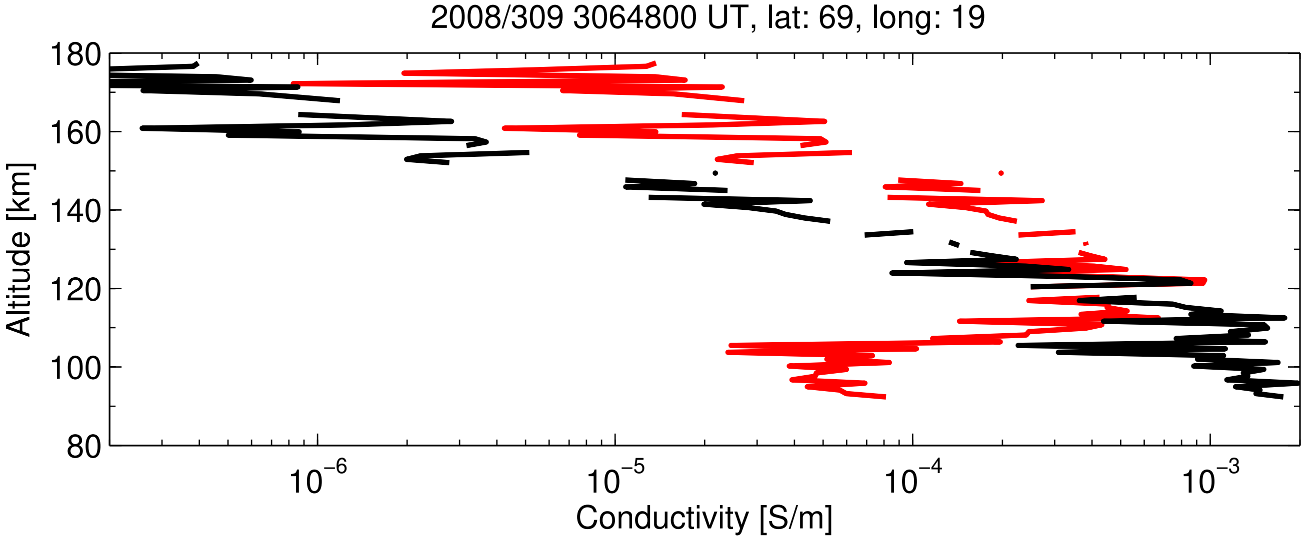

2008/309 3063200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3063600 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3063600 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]


2008/309 3064000 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3064000 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]


2008/309 3064400 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 3064400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3064800 UT, lat: 69, long: 19
Altitude [km]
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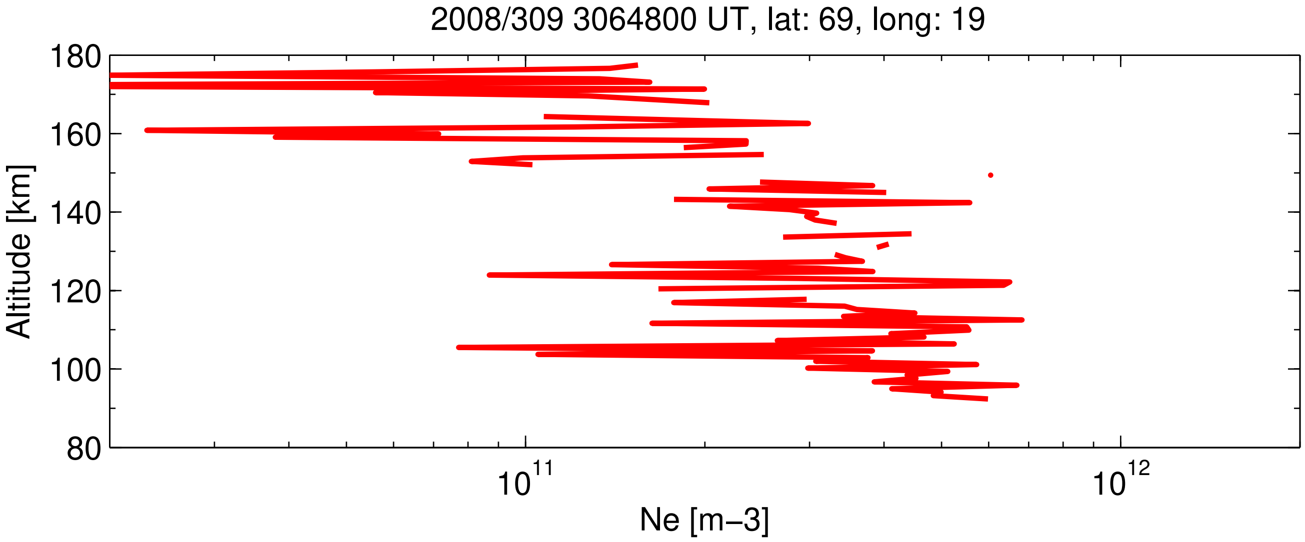
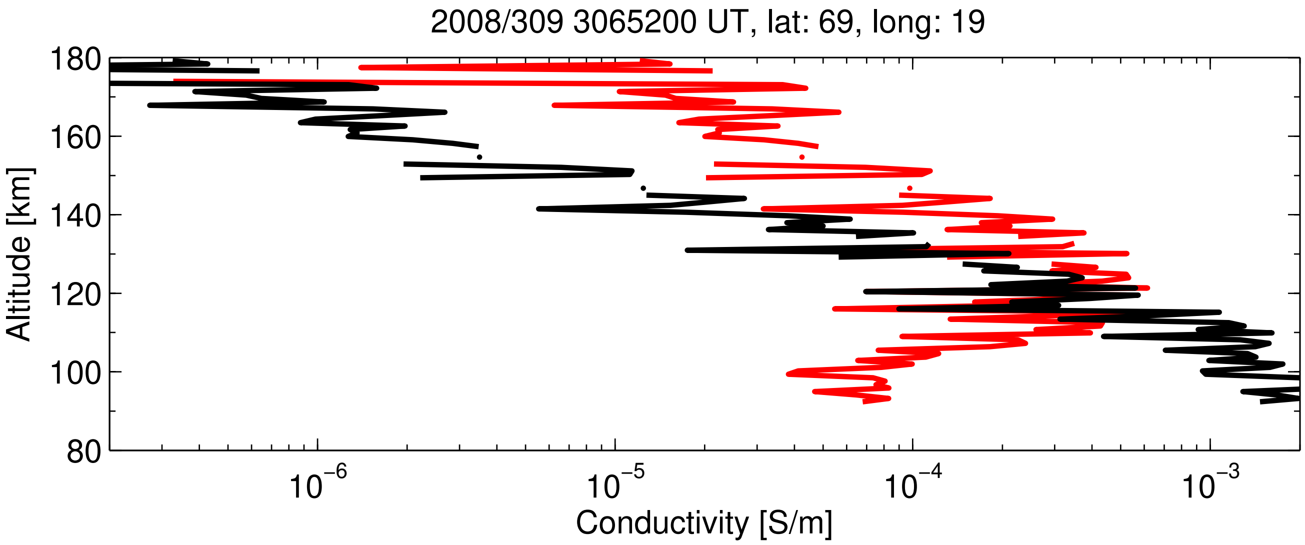
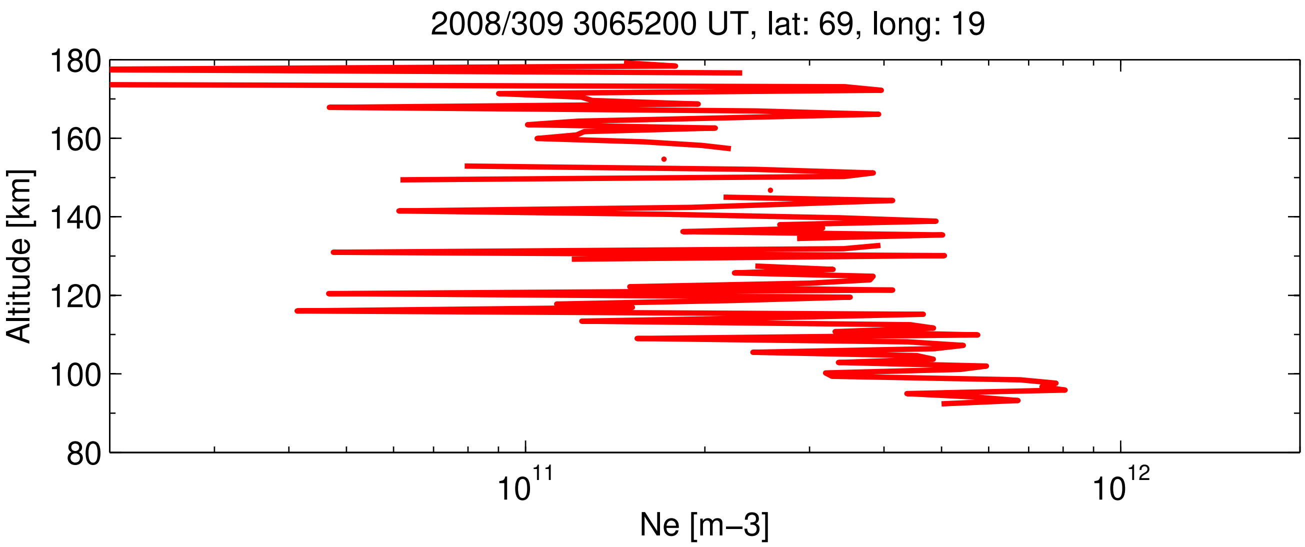
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]

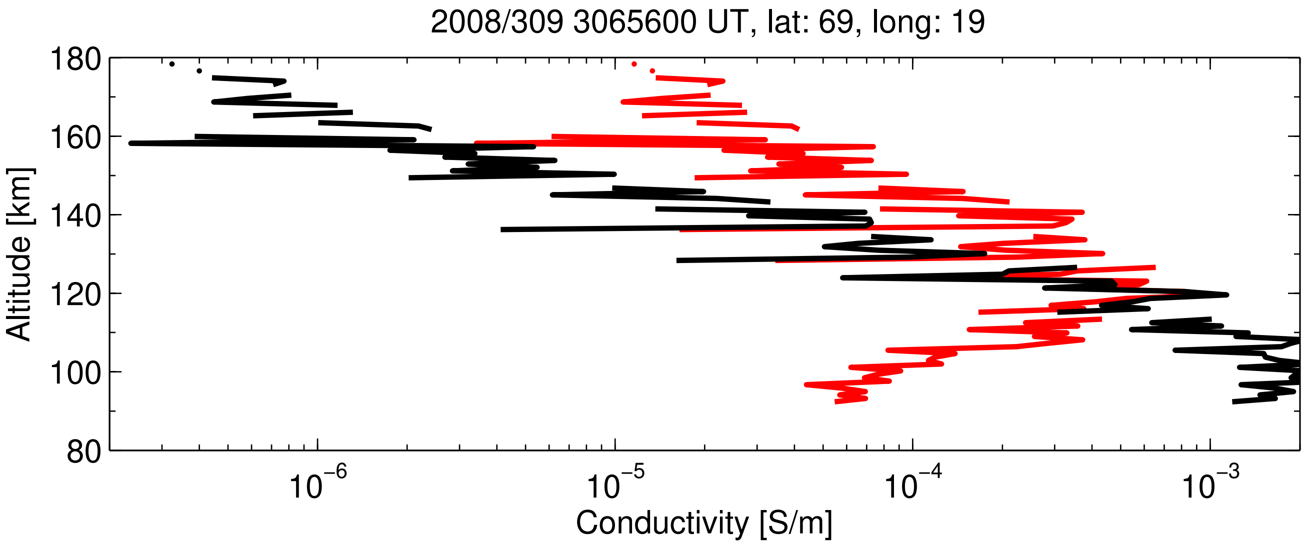

2008/309 3064800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]

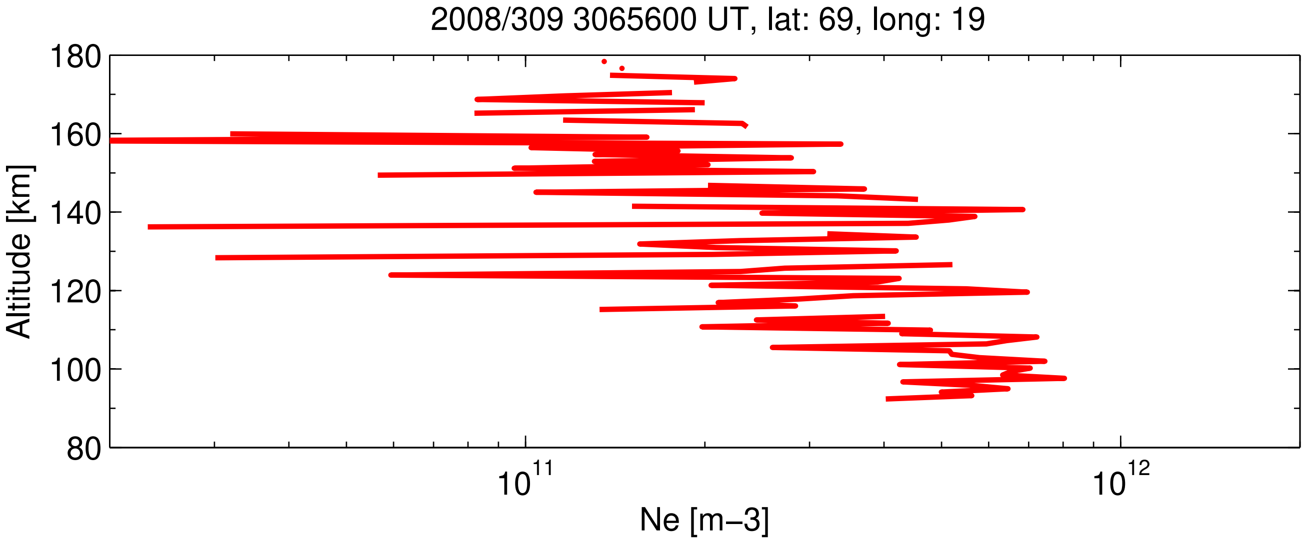


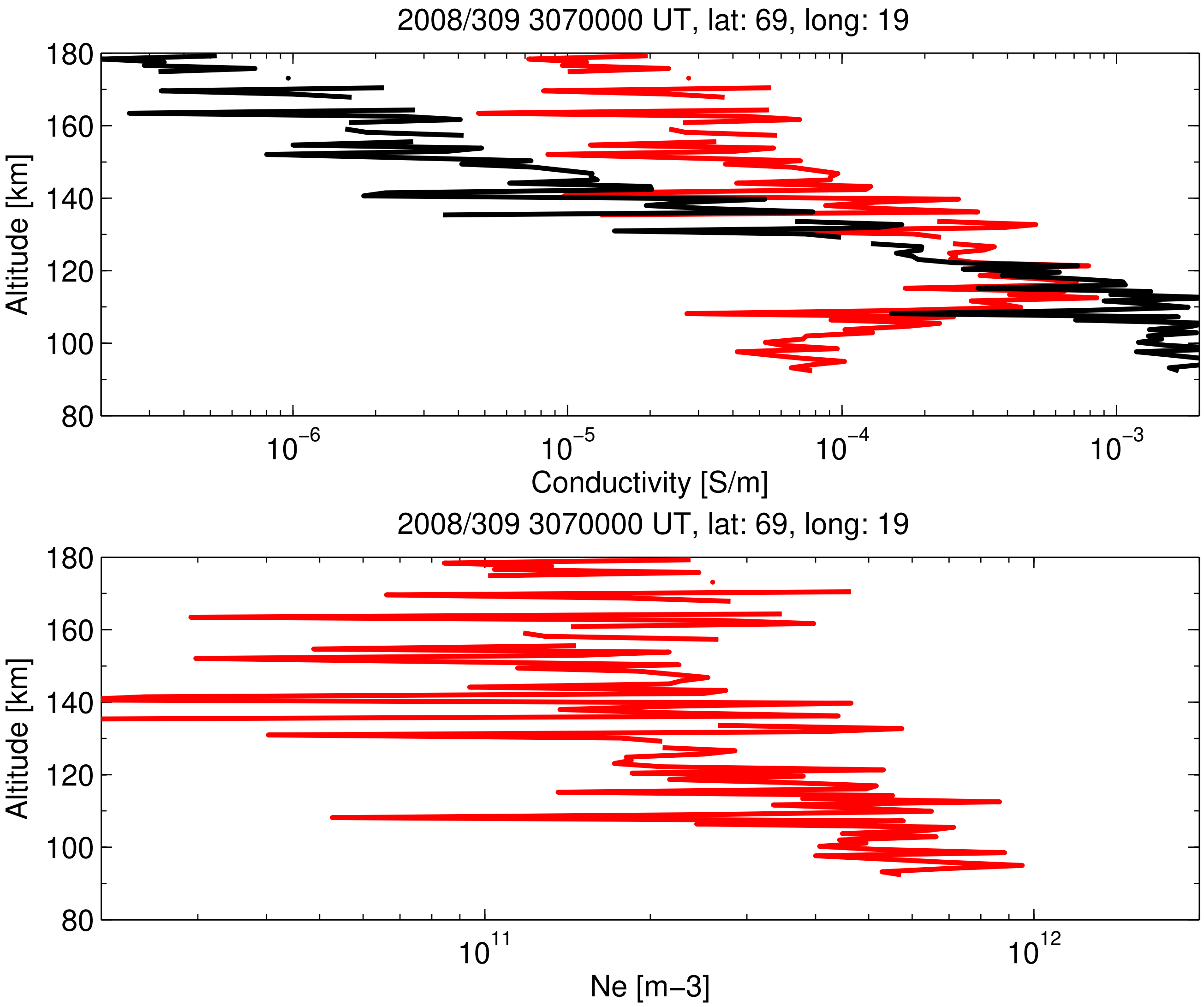
2008/309 3065200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]

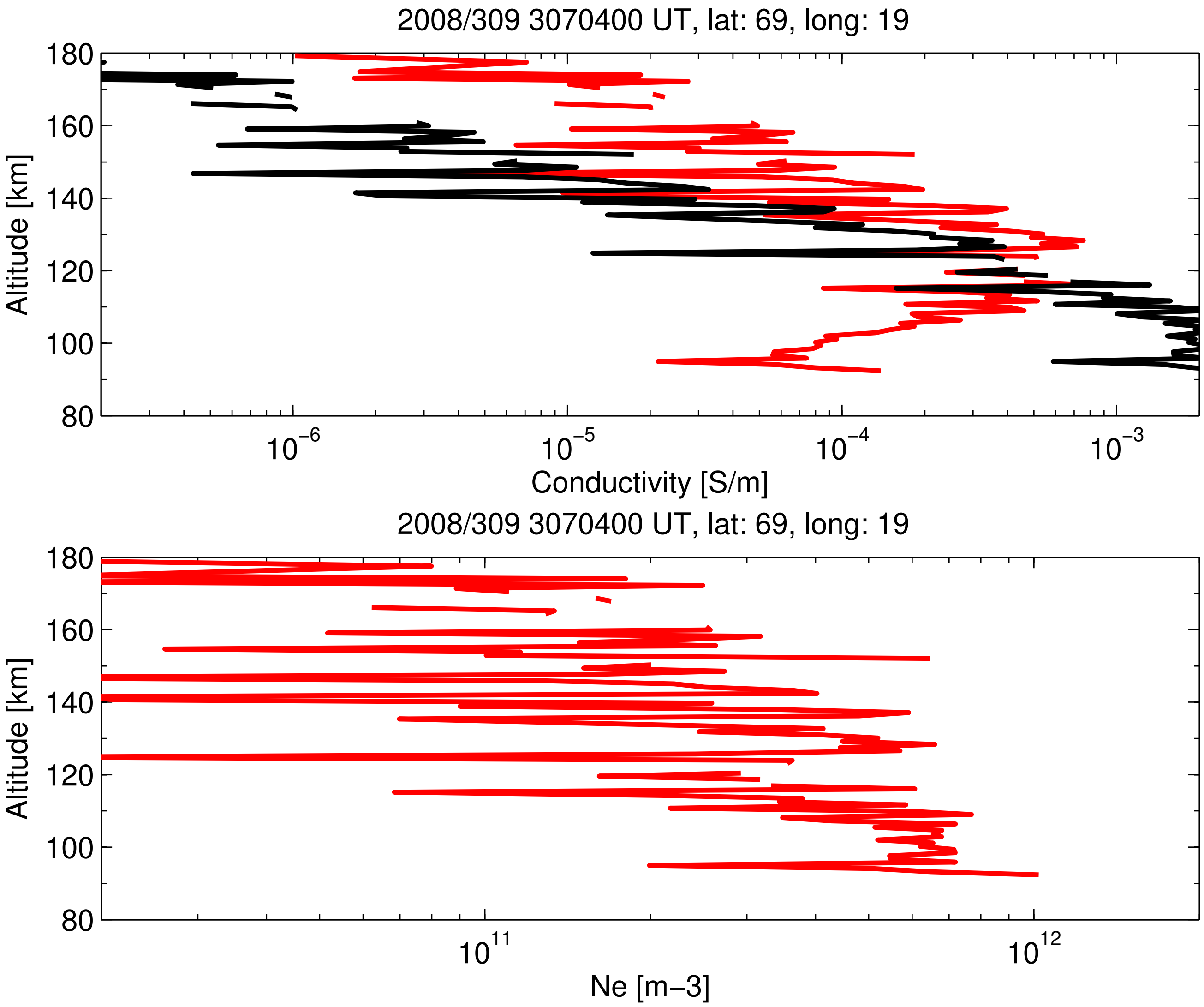


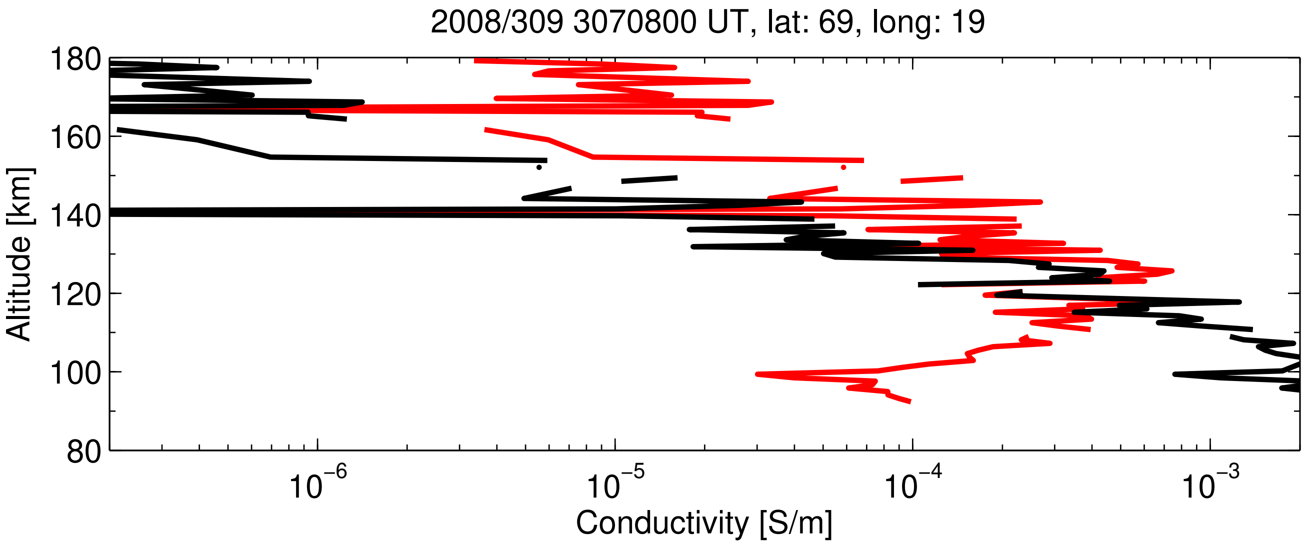
2008/309 3065200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3065600 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}

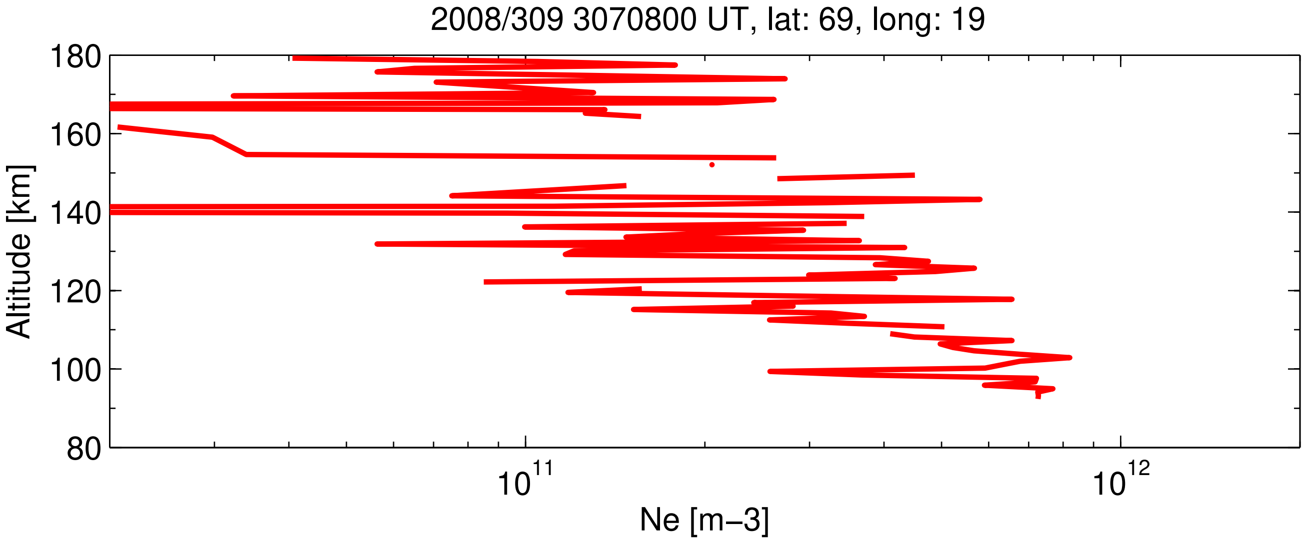

2008/309 3065600 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]
180
160
140
120
100
80
10^{11}
10^{12}


2008/309 3070000 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 3070000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]

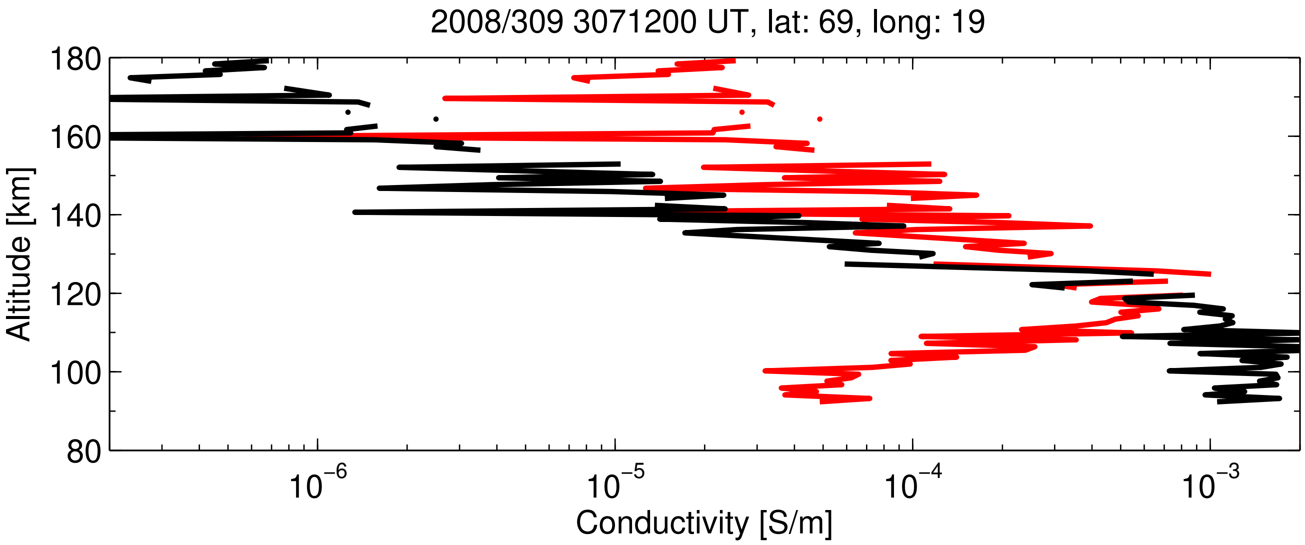

2008/309 3070400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3070400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3070800 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 3070800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3071200 UT, lat: 69, long: 19
Altitude [km]
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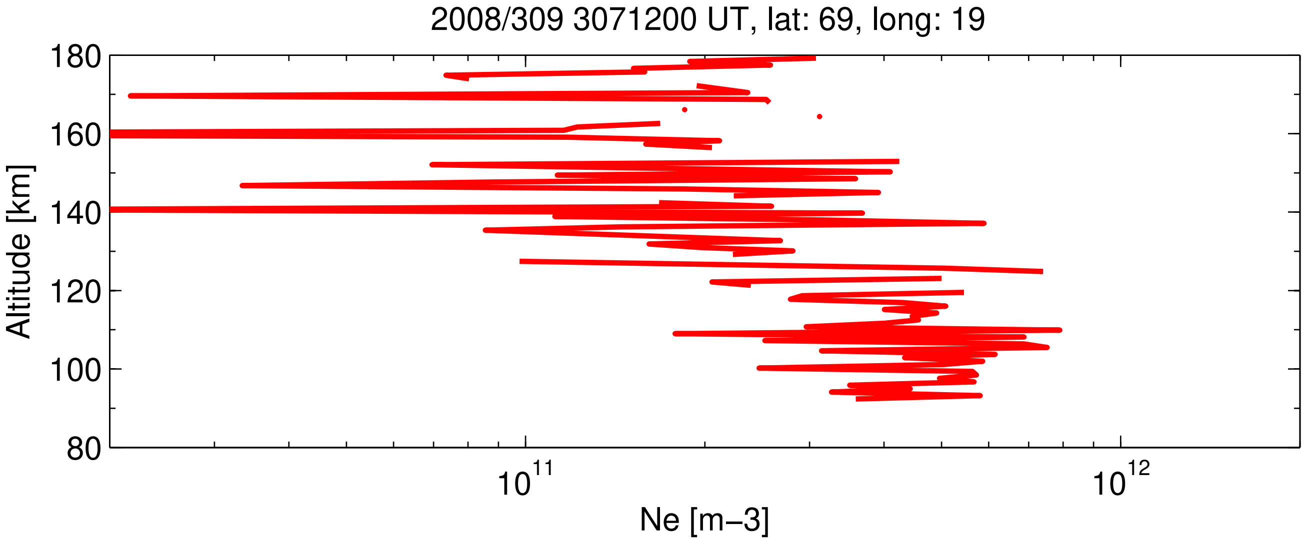
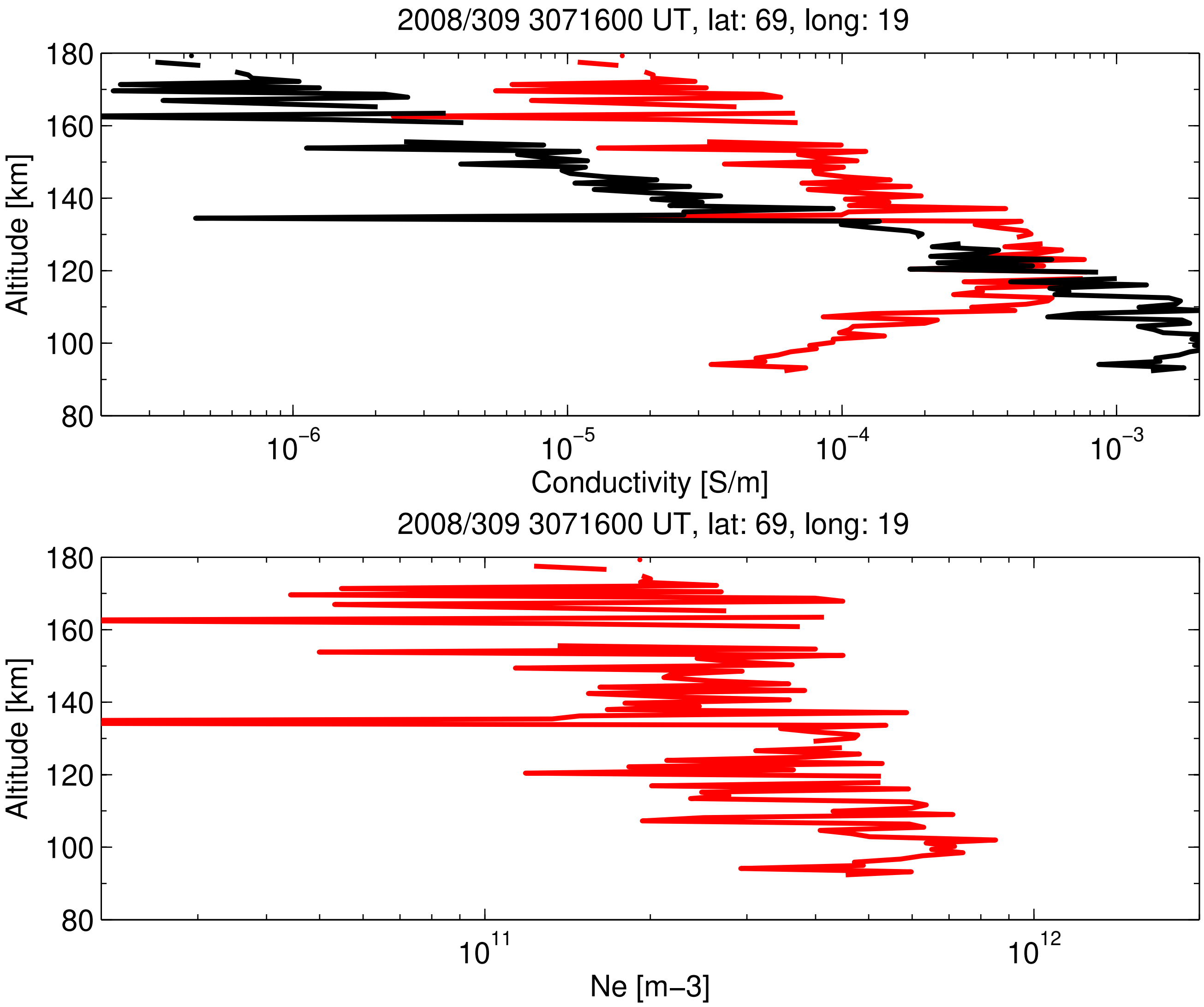
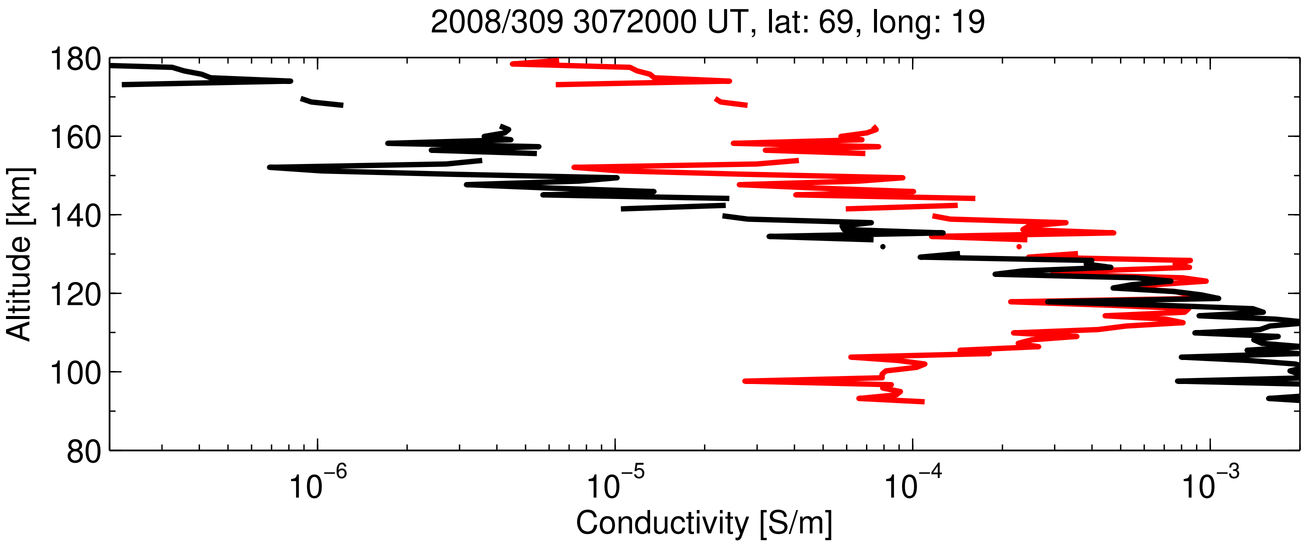
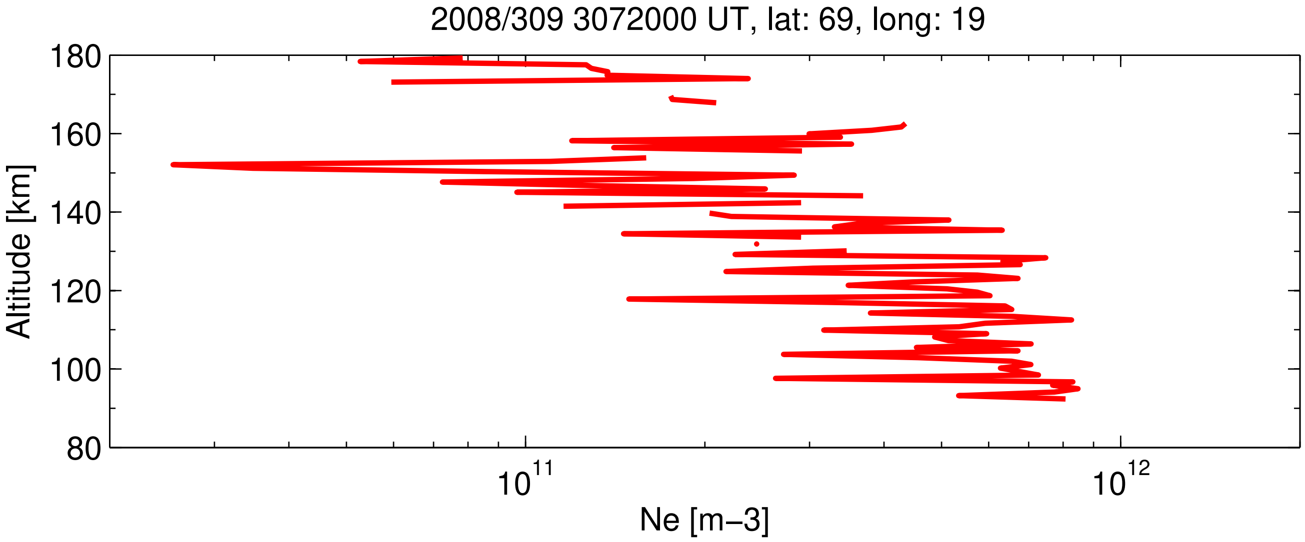
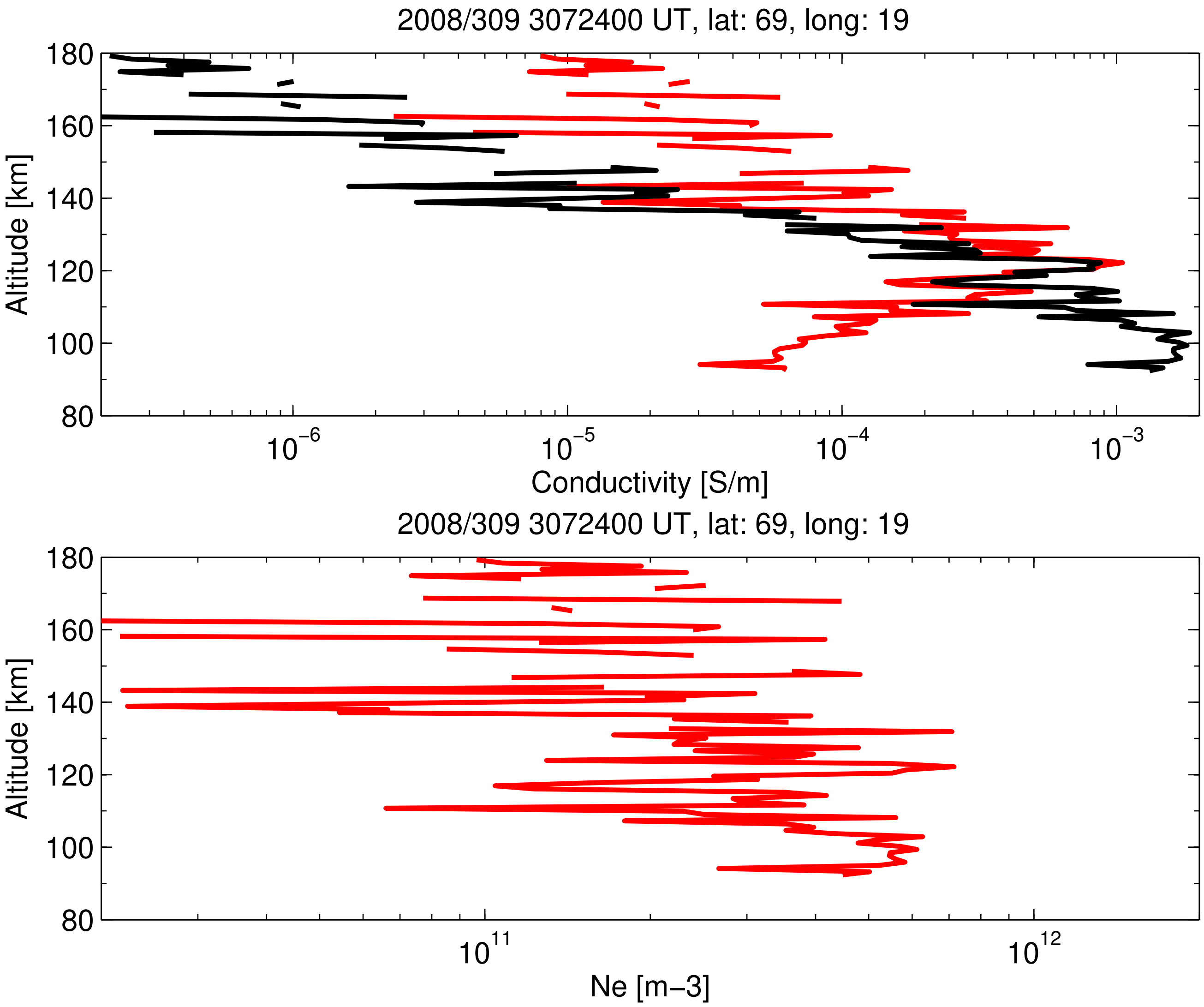
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3071200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]

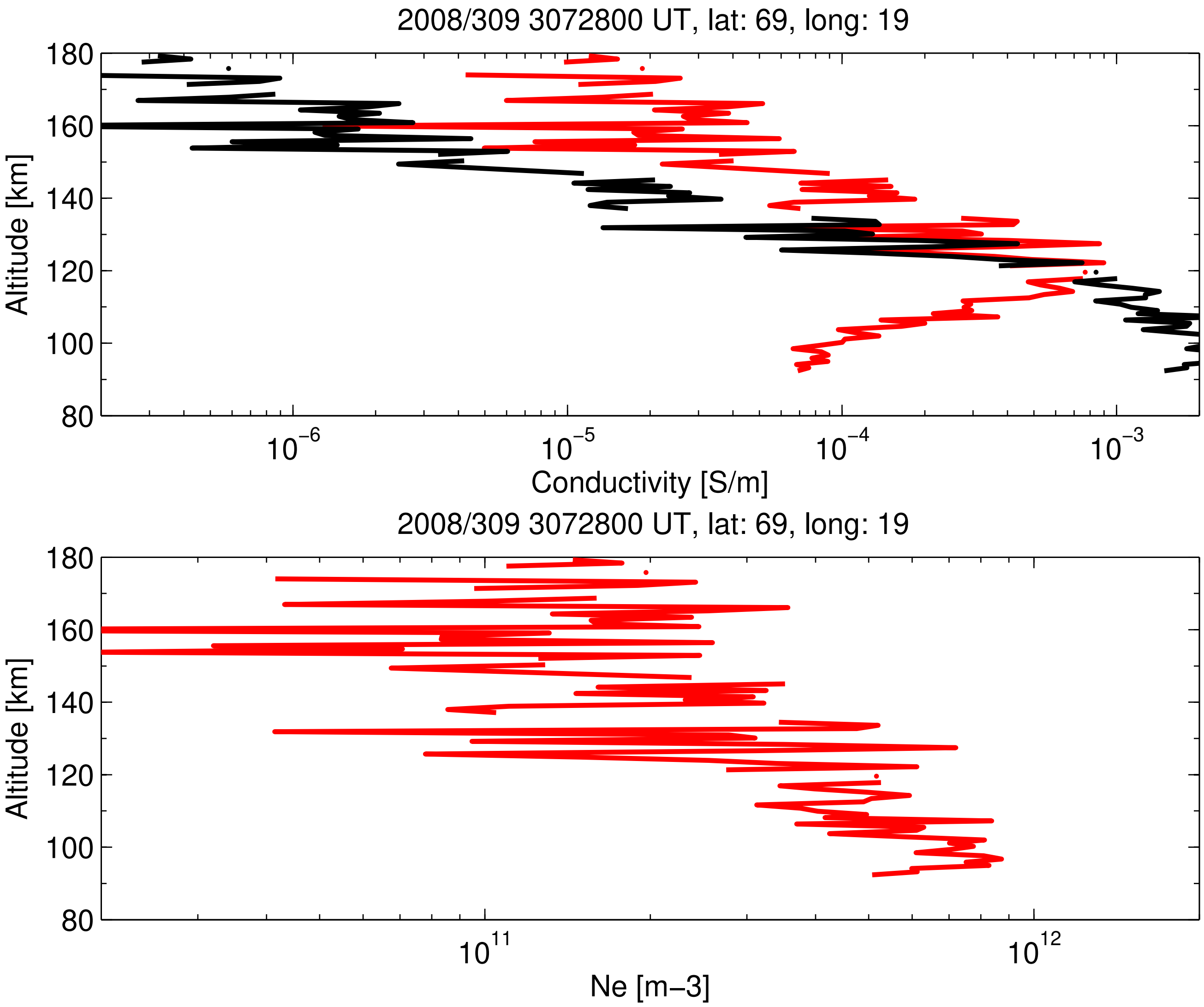

2008/309 3071600 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3071600 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]

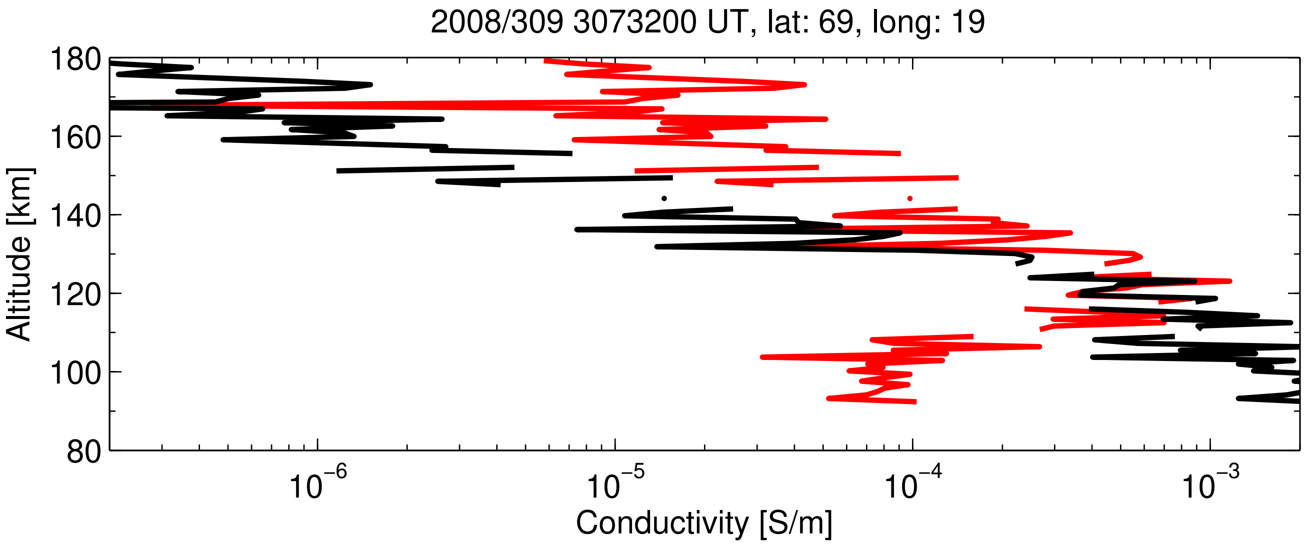

2008/309 3072000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3072000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]

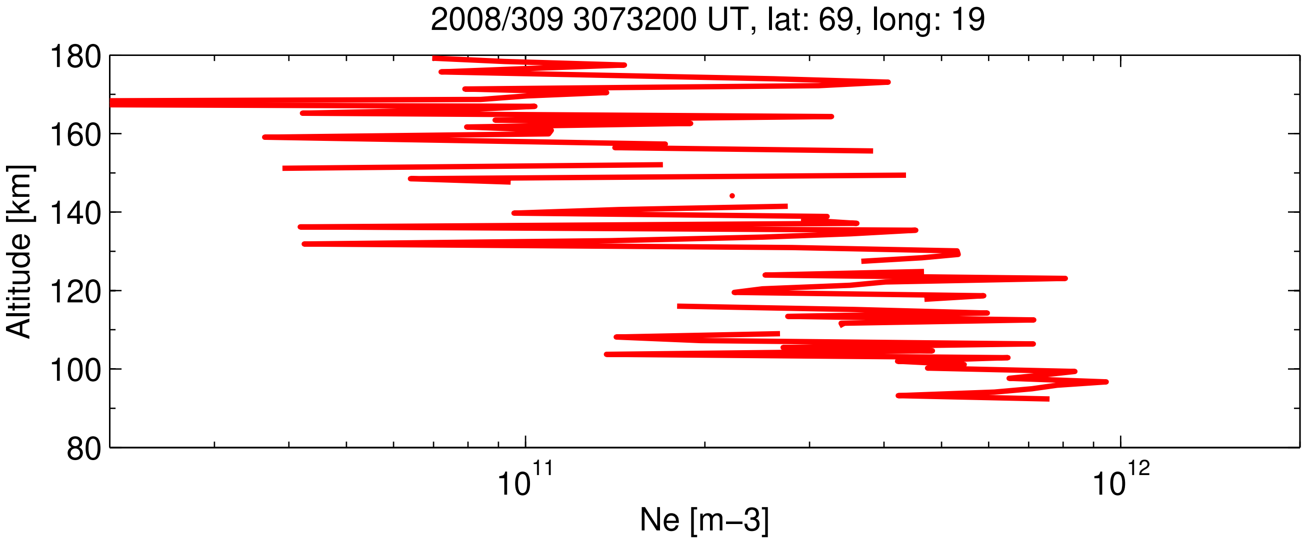


2008/309 3072400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3072400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]

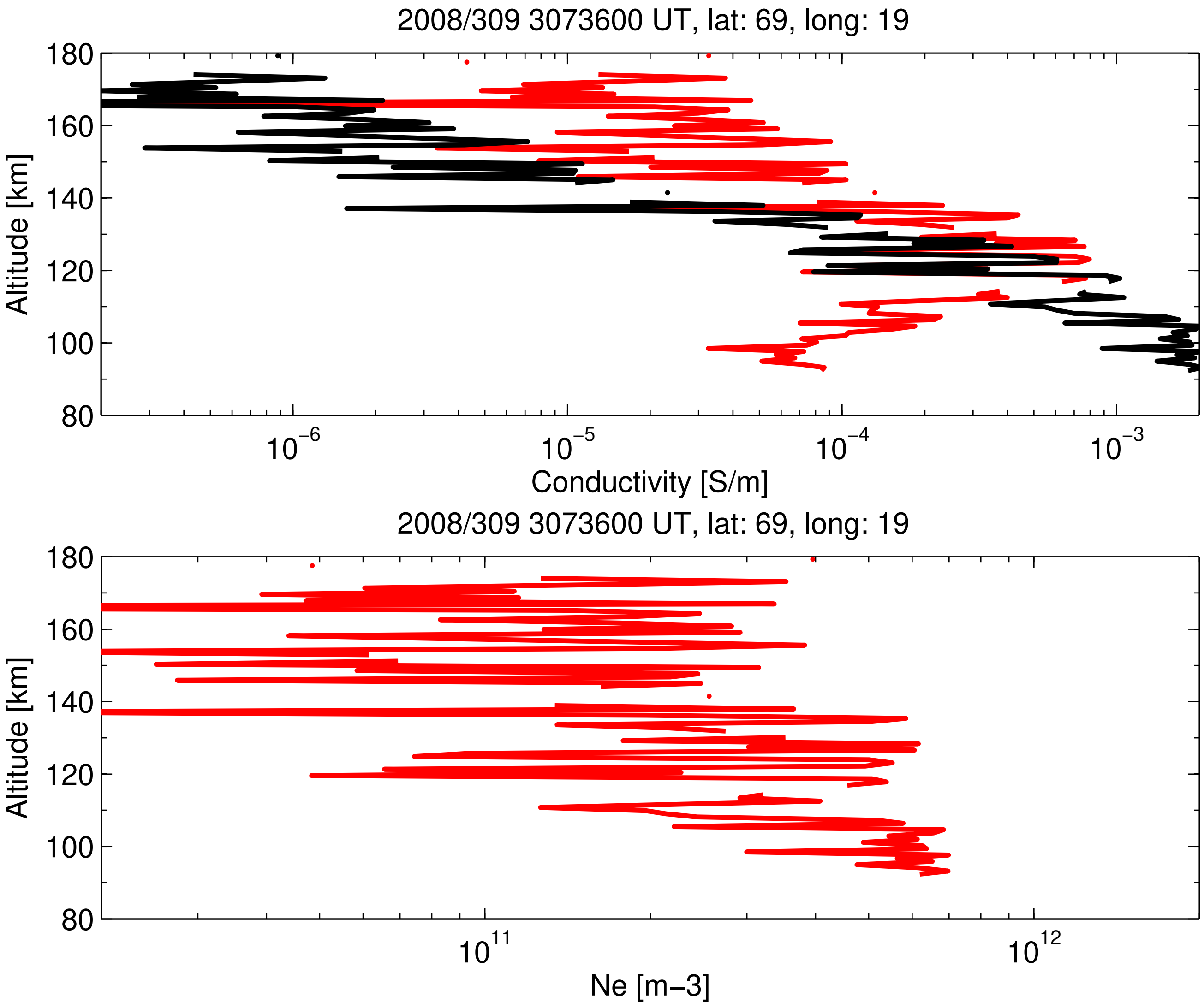

2008/309 3072800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3072800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]

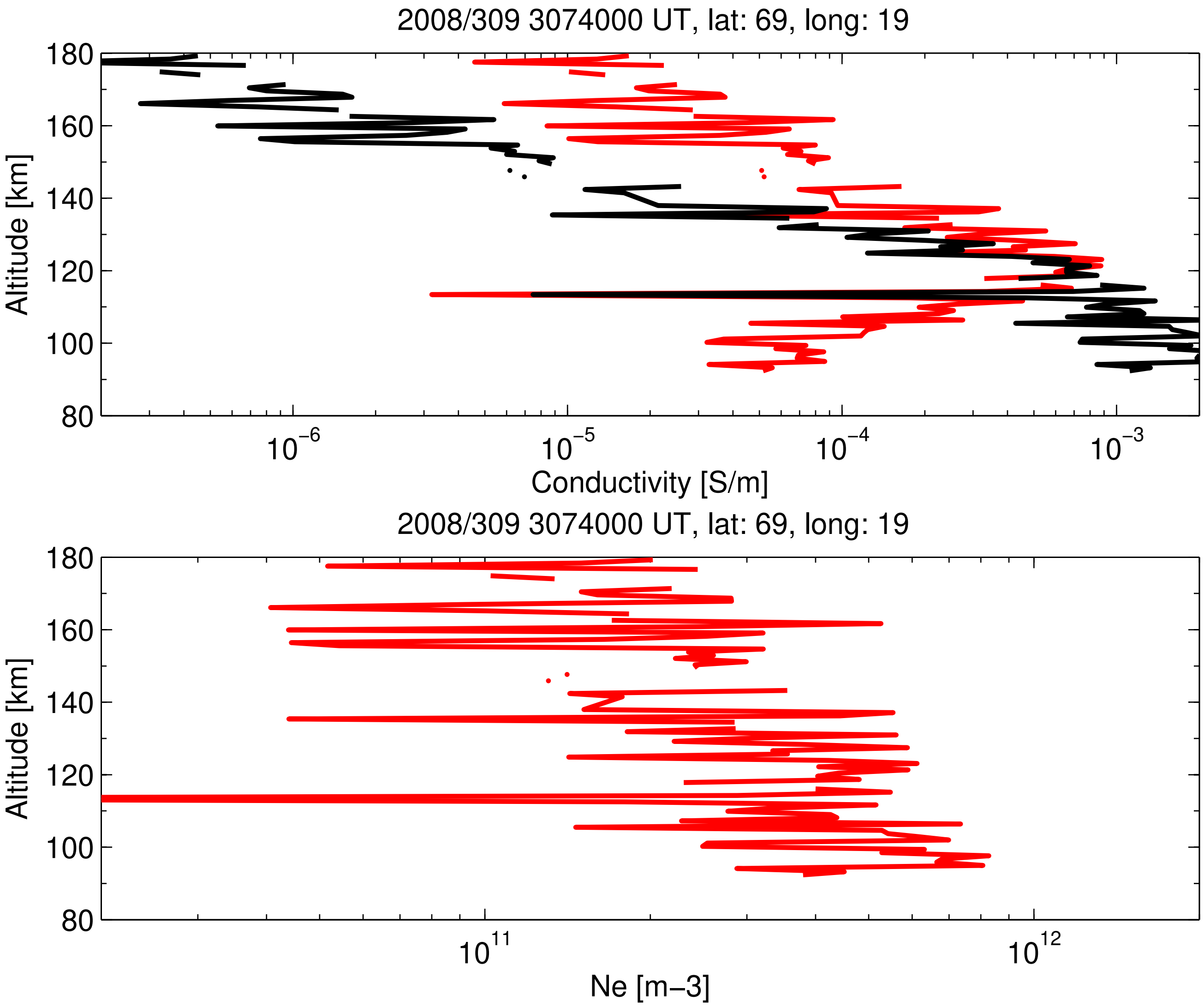


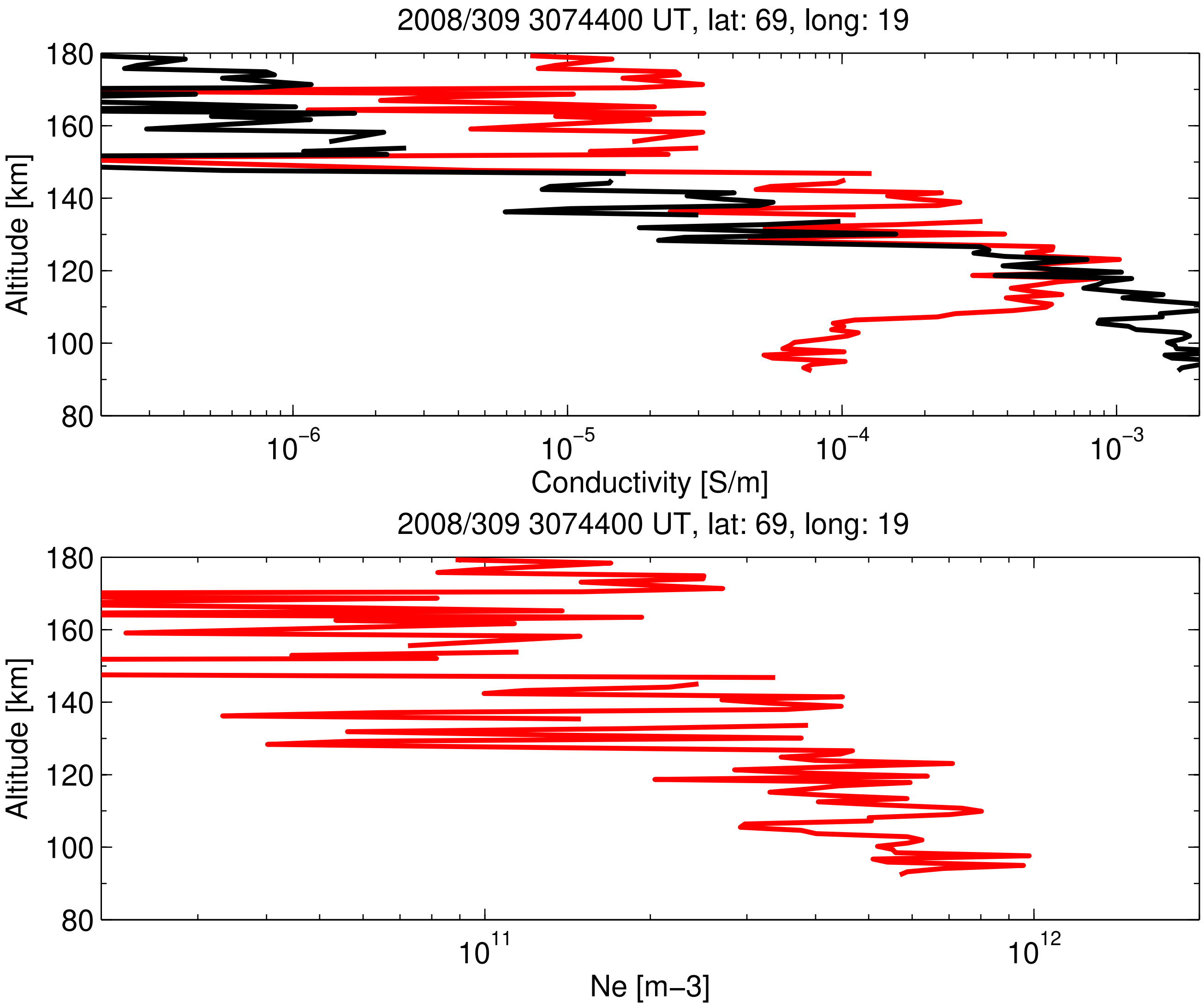
2008/309 3073200 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]

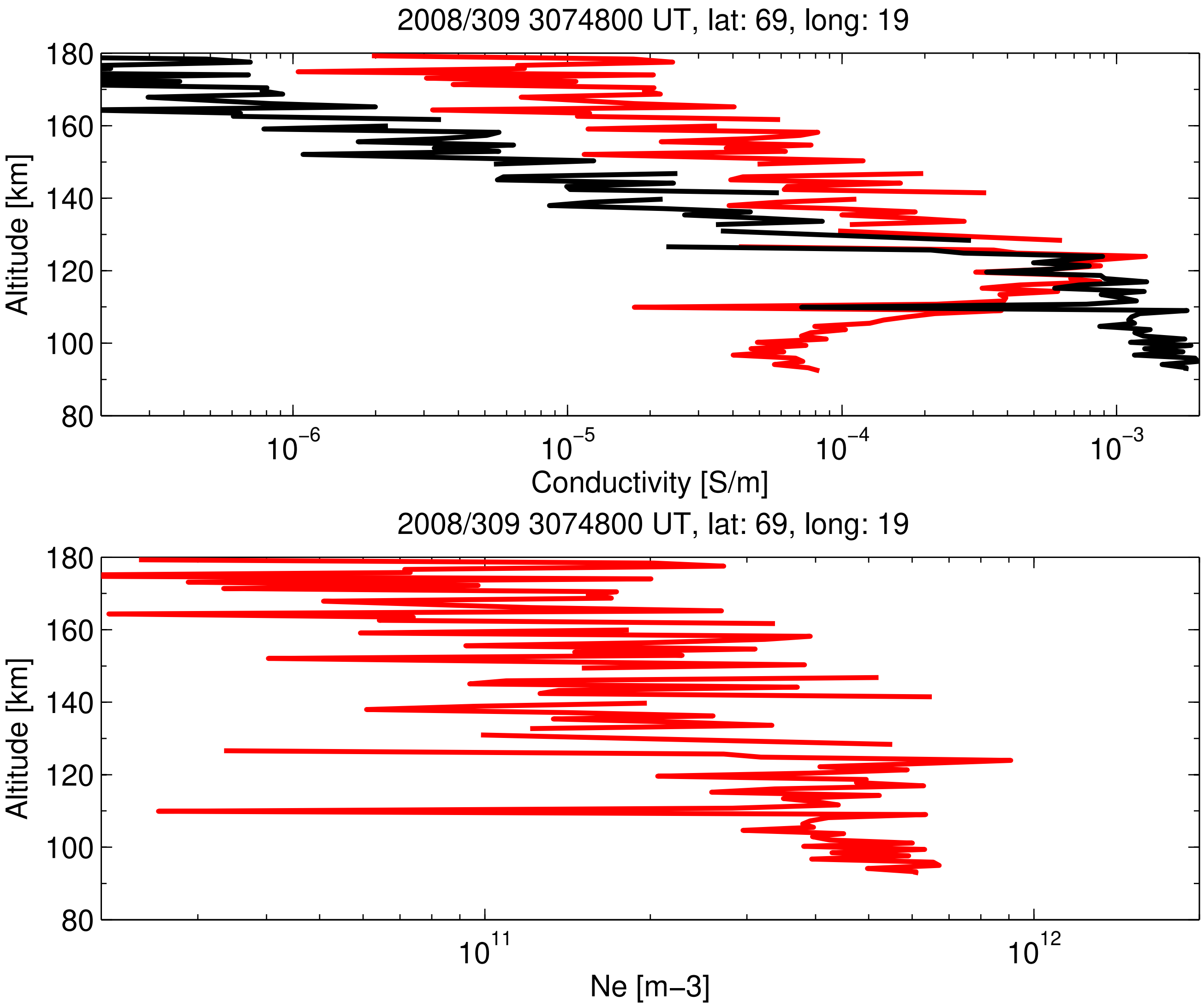


2008/309 3073200 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]

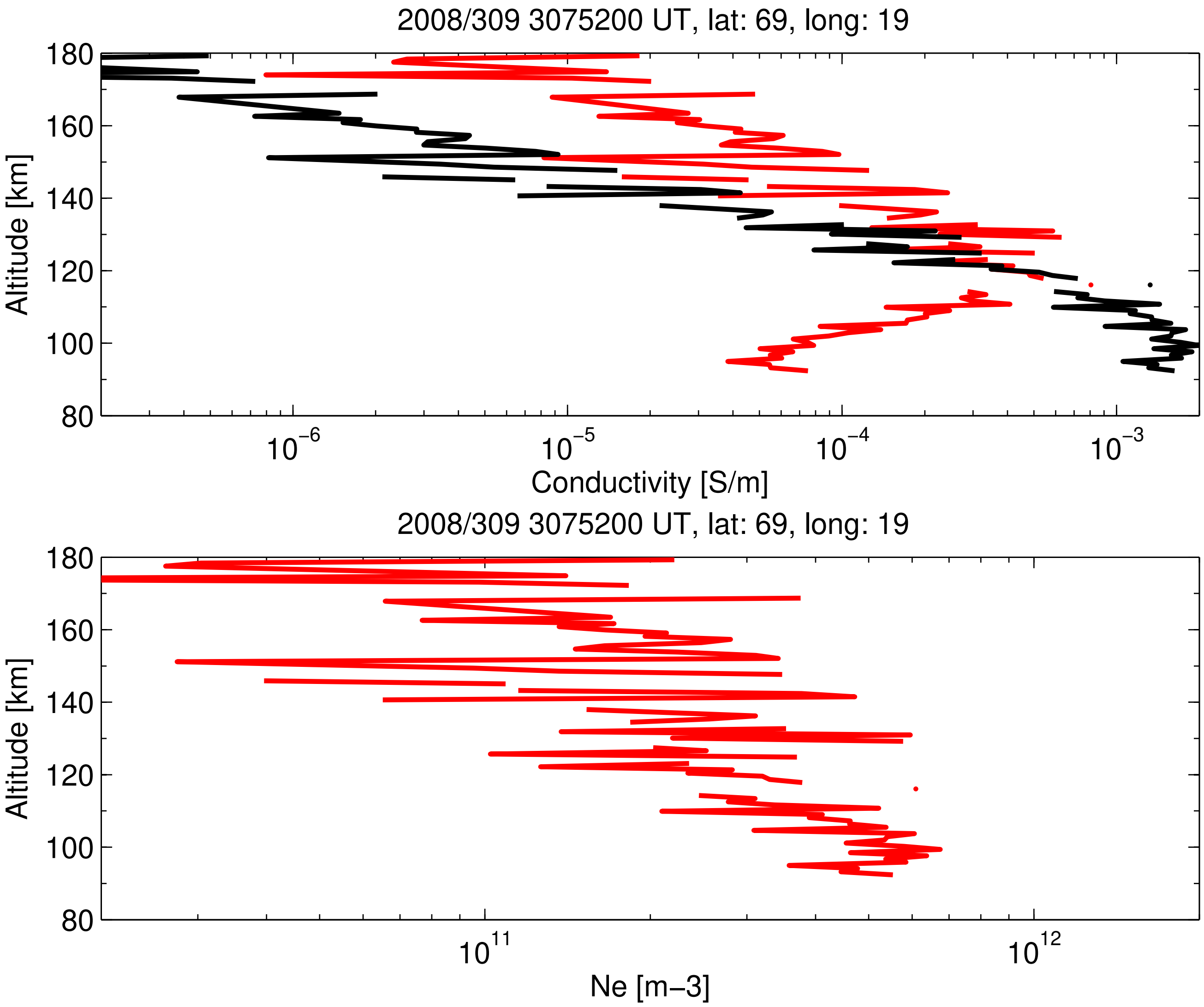

2008/309 3073600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3073600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]

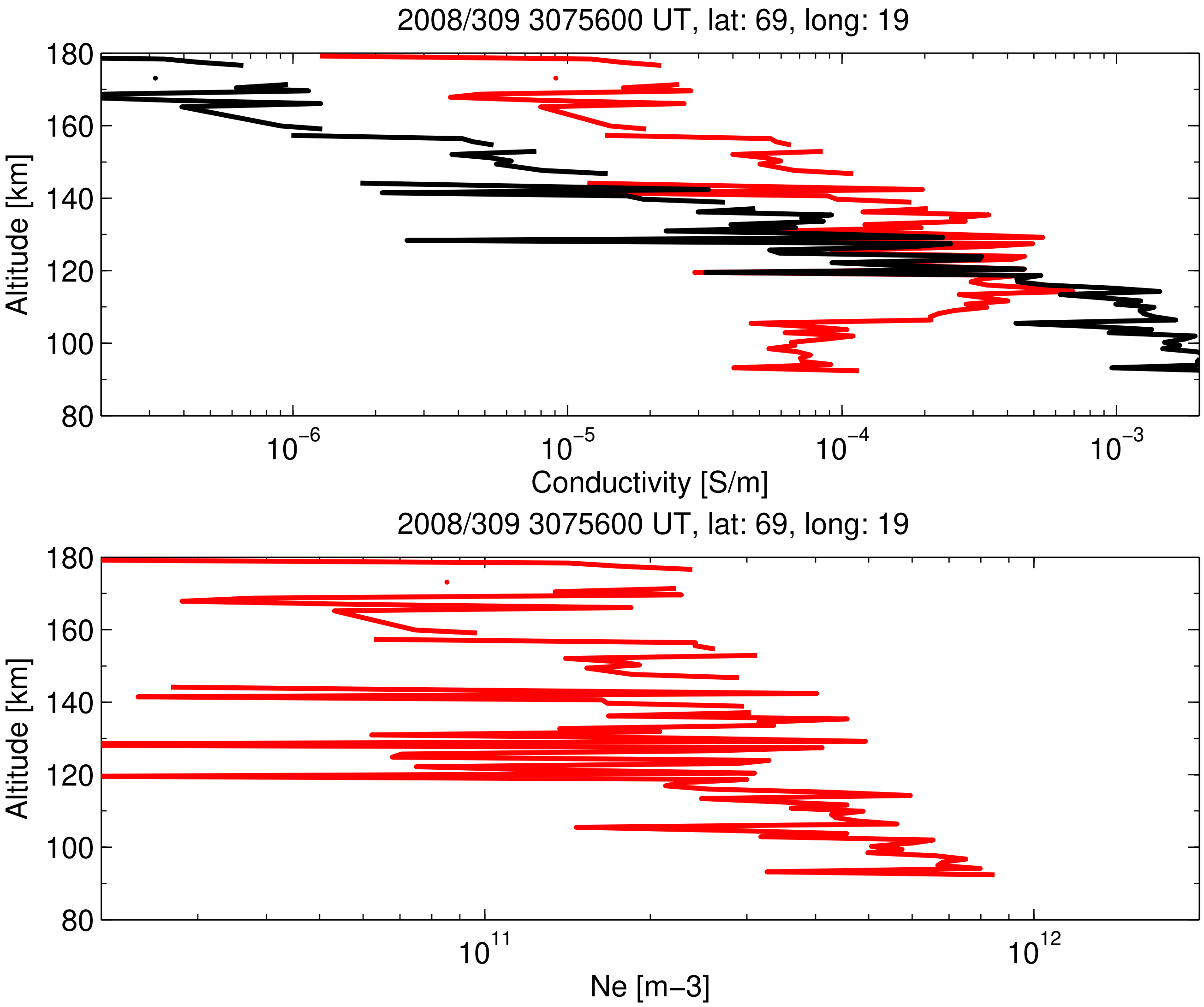

2008/309 3074000 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3074000 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]


2008/309 3074400 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3074400 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]

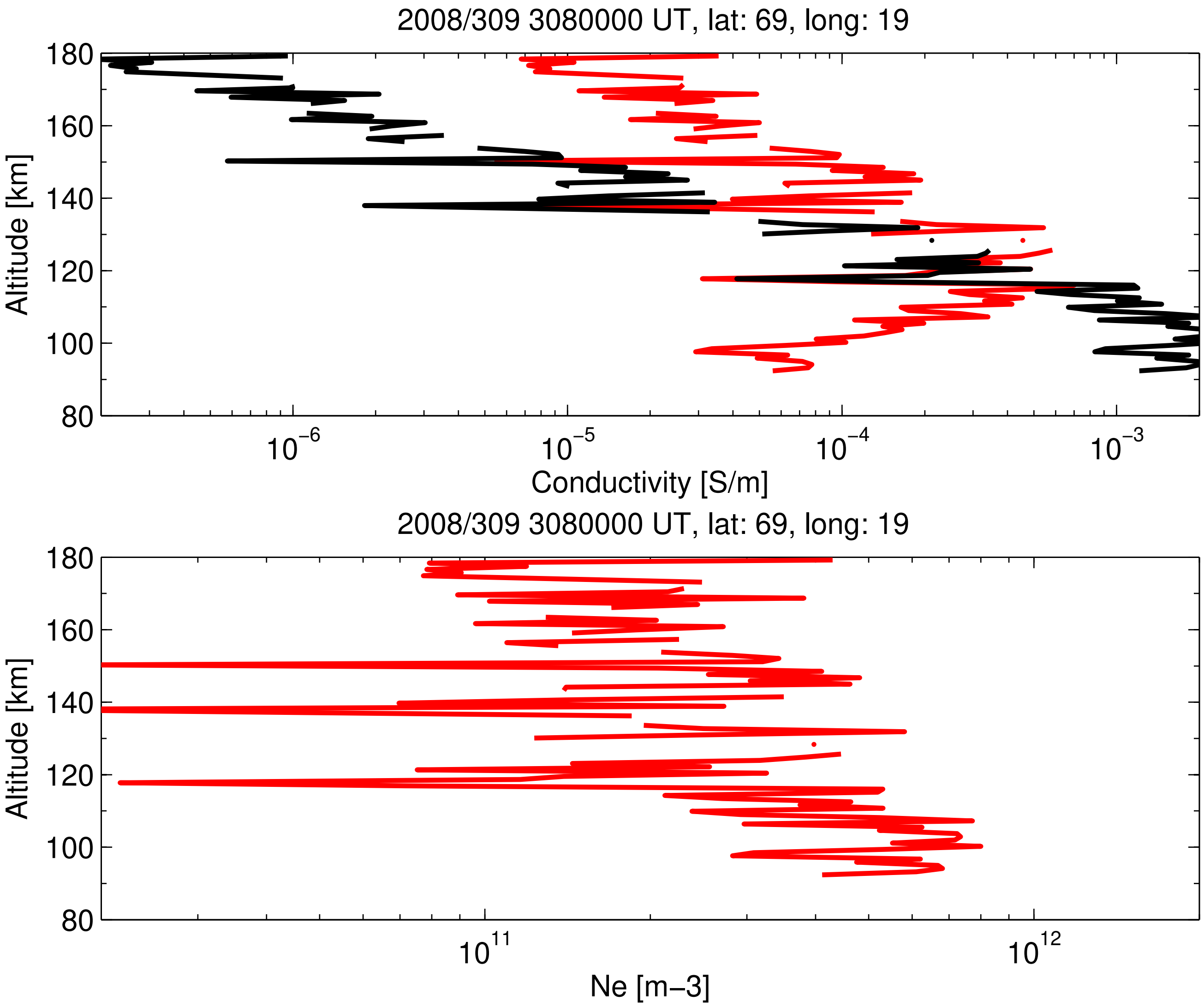


2008/309 3074800 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3074800 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]

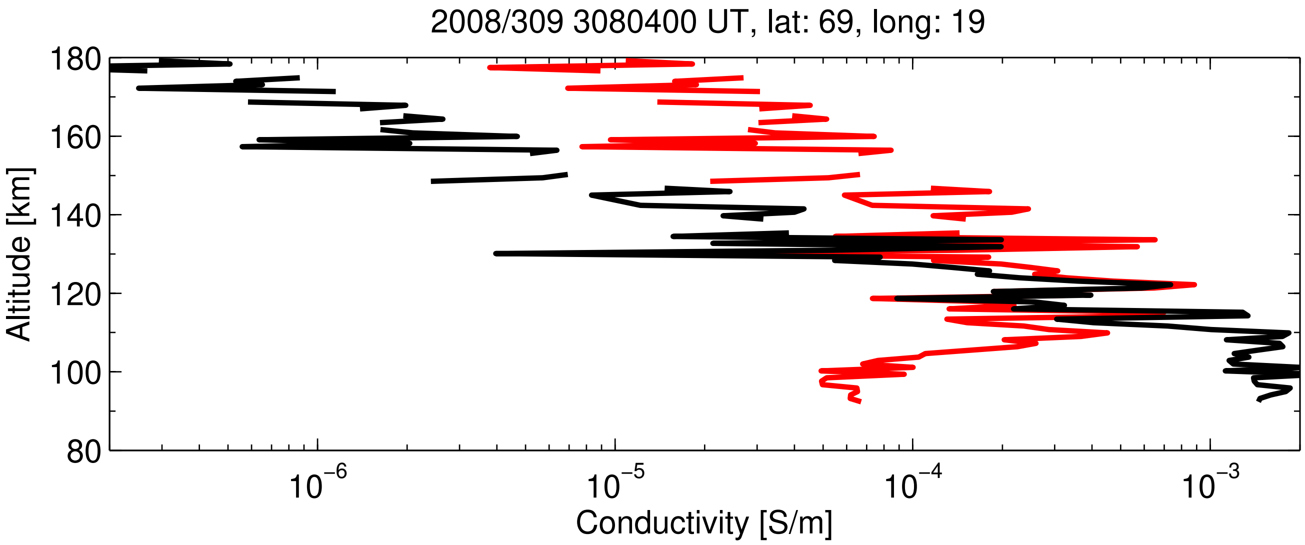

2008/309 3075200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10−6
10−5
10−4
10−3
Conductivity [S/m]
2008/309 3075200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^11
10^12
Ne [m−3]

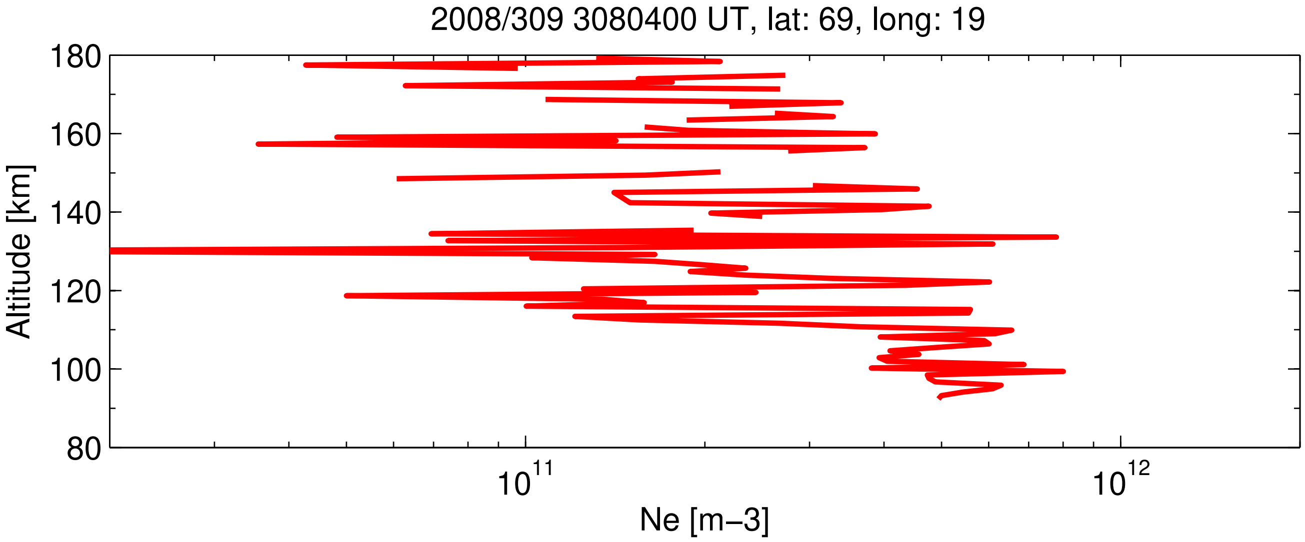


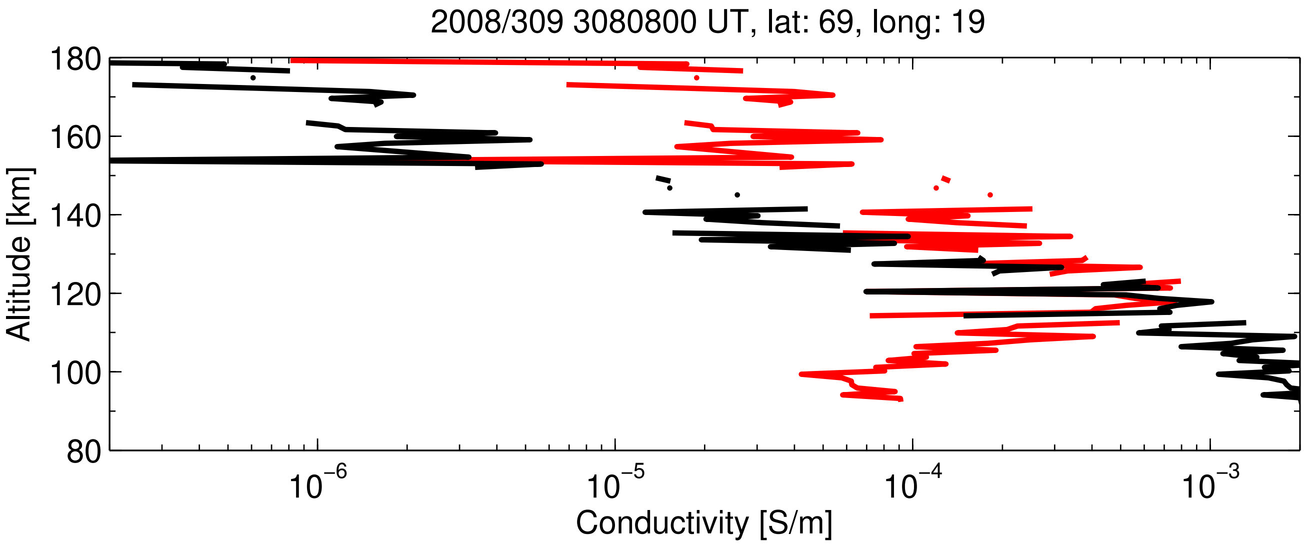
2008/309 3075600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3075600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



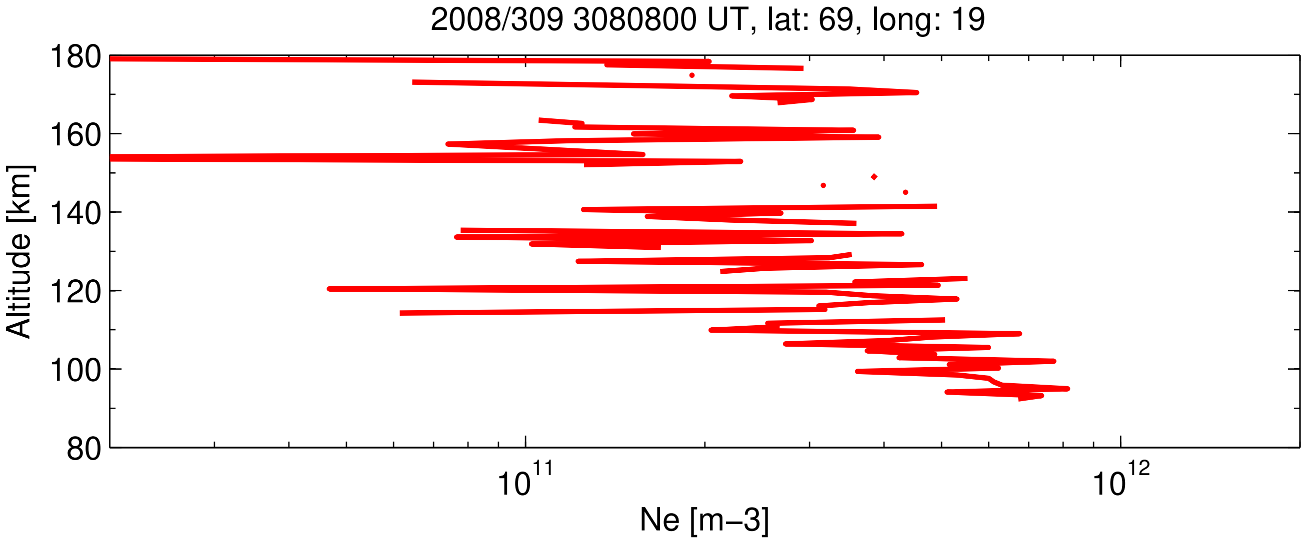
2008/309 3080000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3080000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3080400 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}

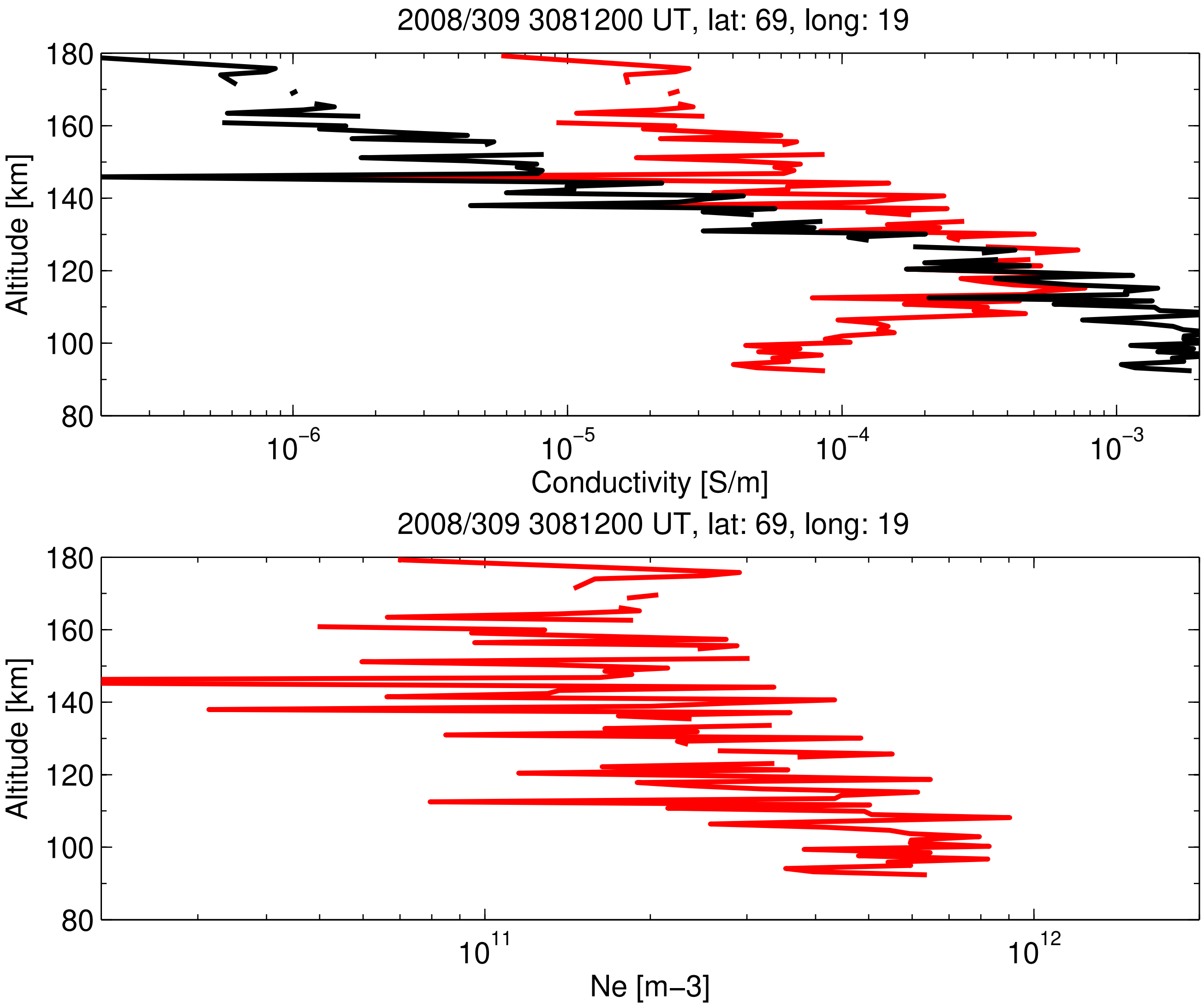

2008/309 3080400 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]
180
160
140
120
100
80
10^{11}
10^{12}

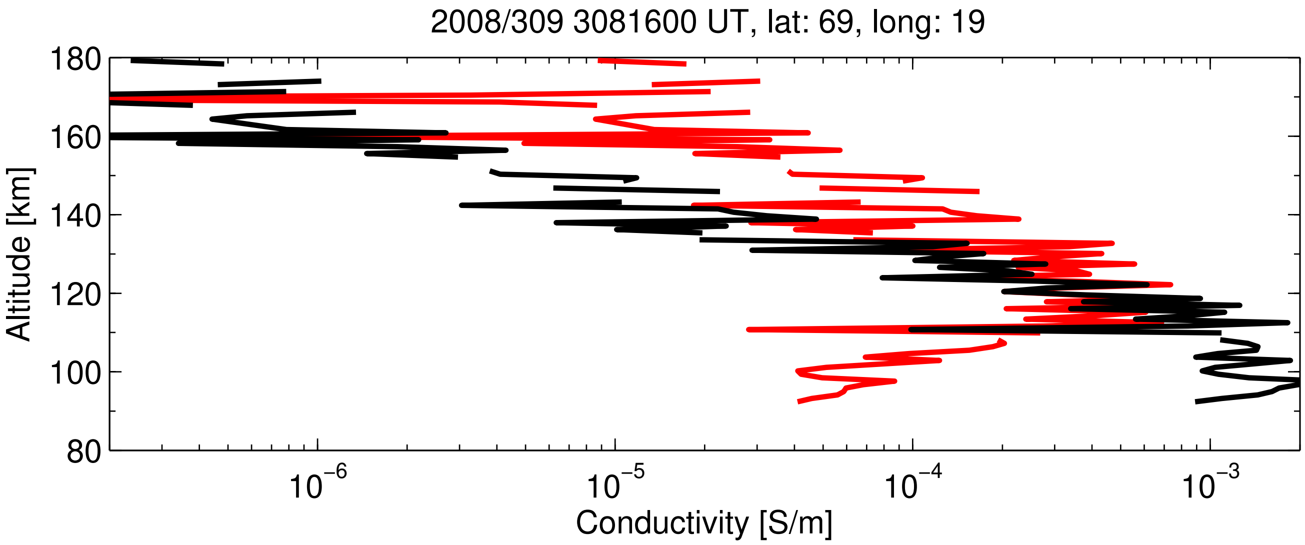


2008/309 3080800 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]



2008/309 3080800 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]


2008/309 3081200 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 3081200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]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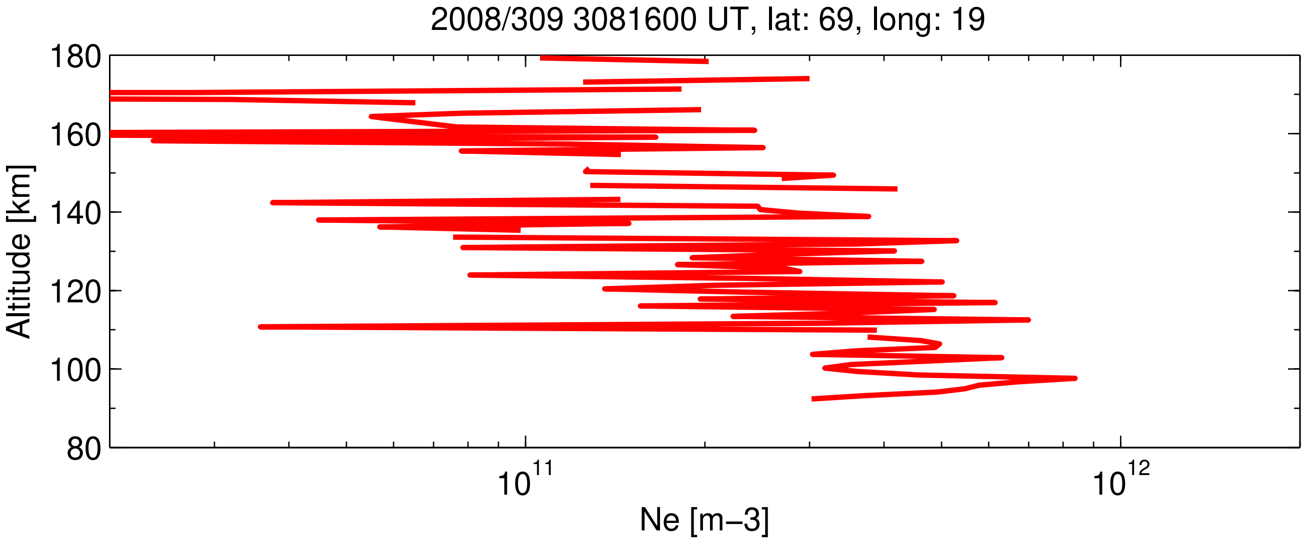
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3081600 UT, lat: 69, long: 19
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160
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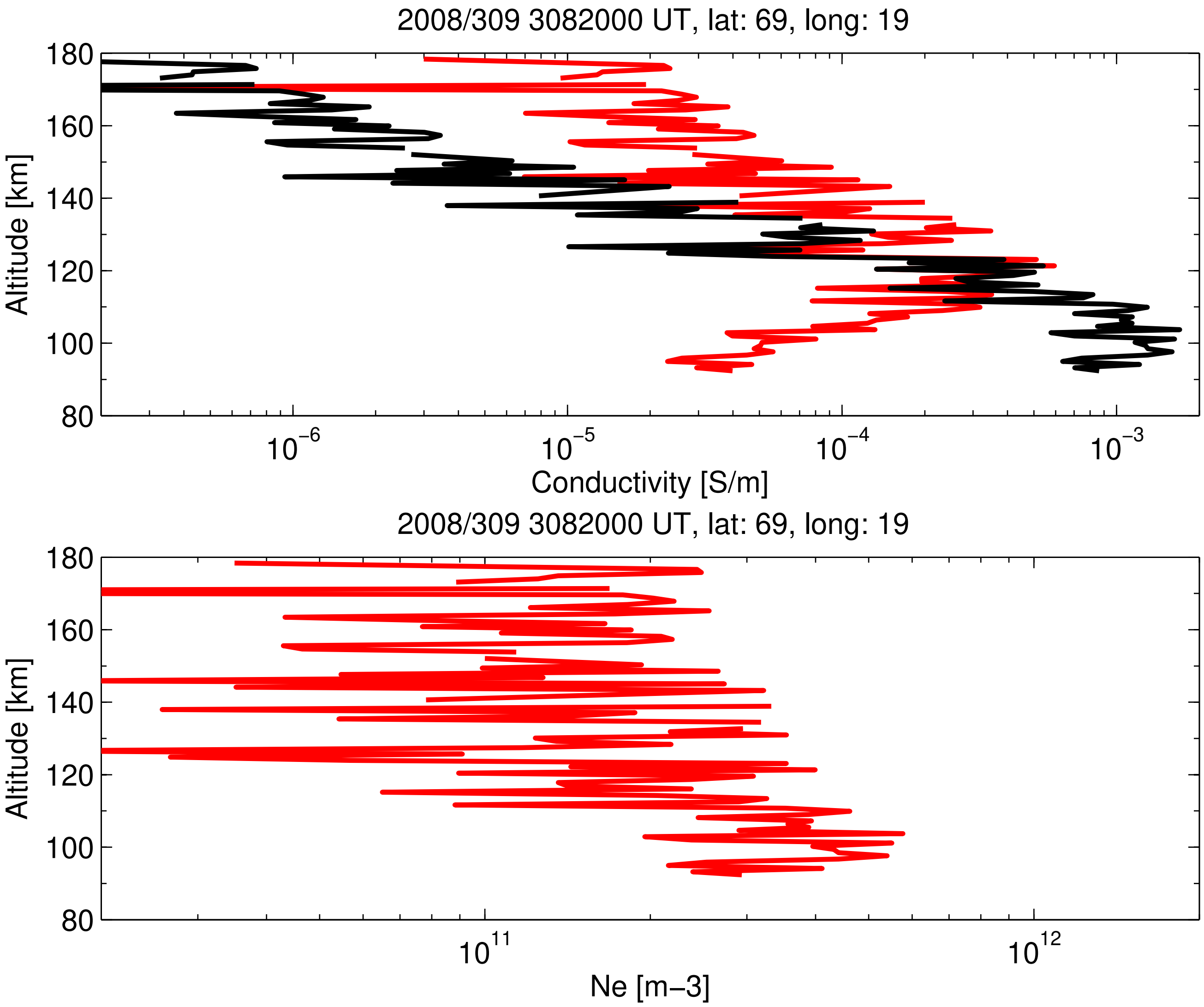
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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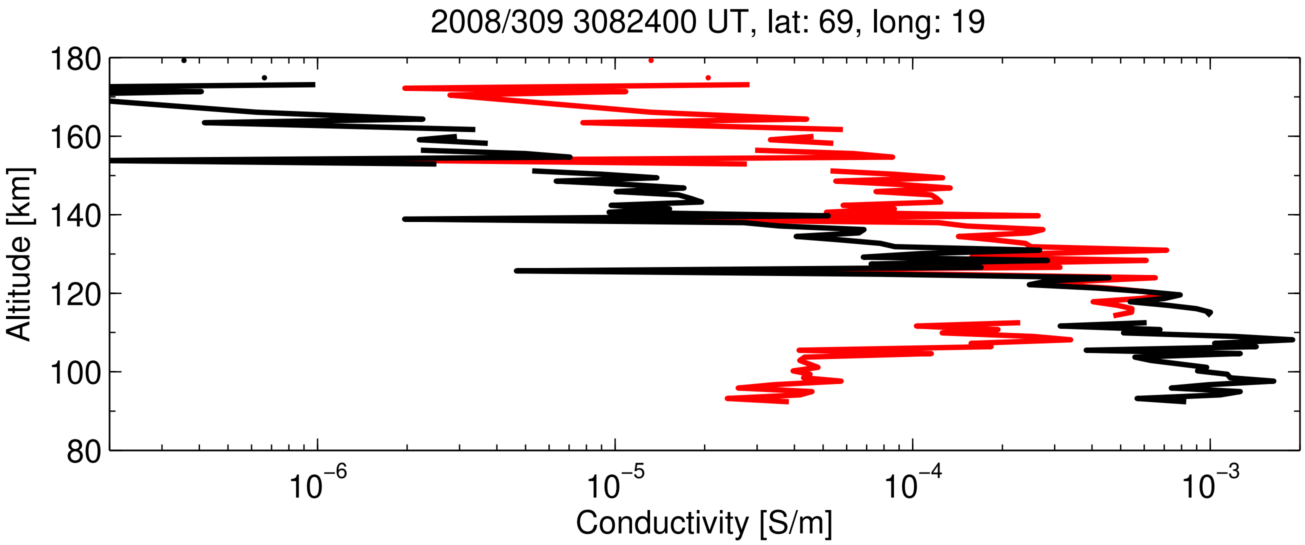
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3082000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3082400 UT, lat: 69, long: 19
Altitude [km]
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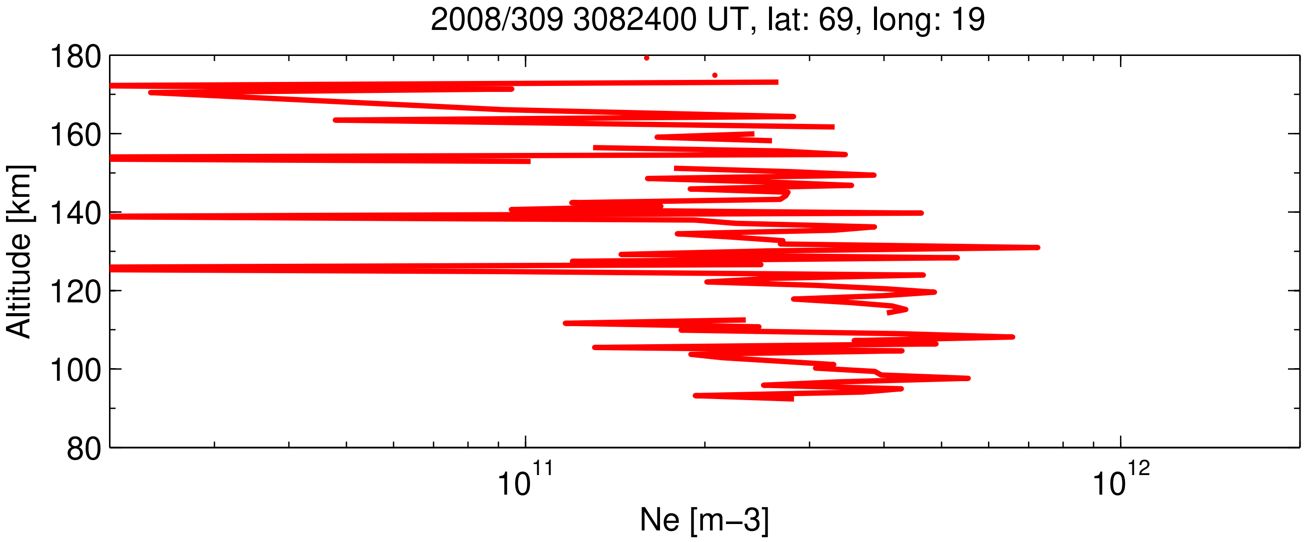
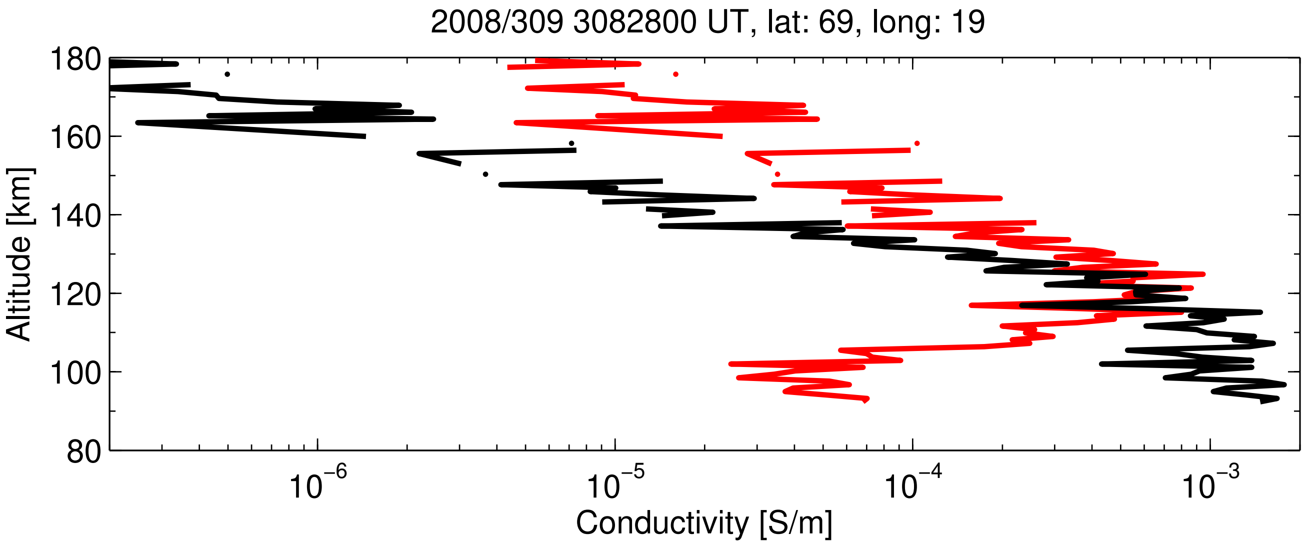
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3082400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]


2008/309 3082800 UT, lat: 69, long: 19
Altitude [km]
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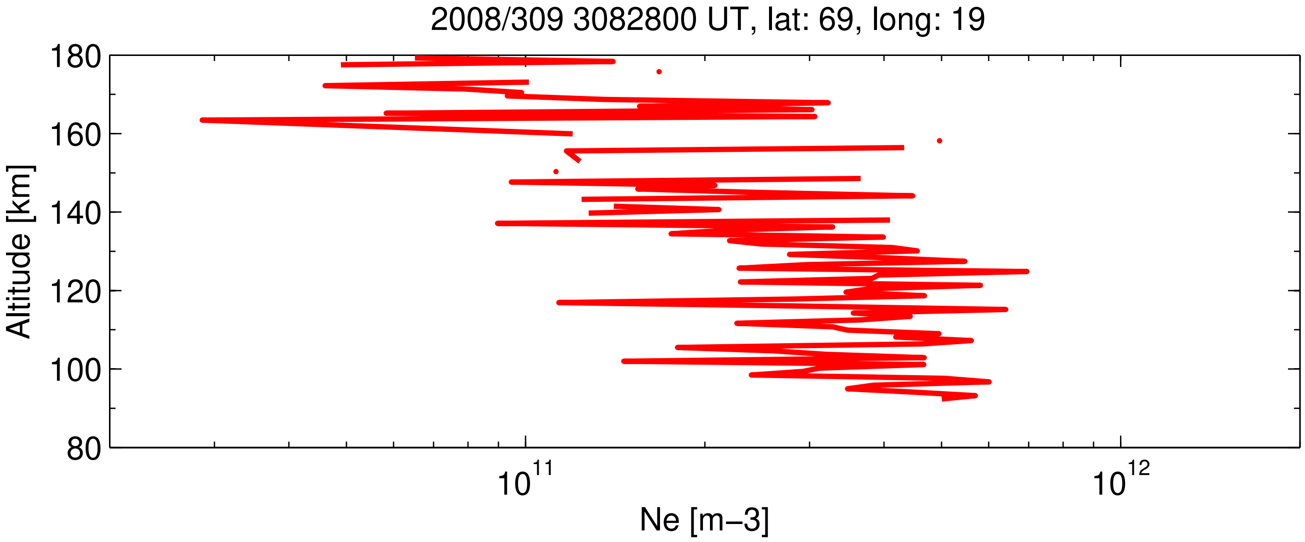
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3082800 UT, lat: 69, long: 19
Altitude [km]
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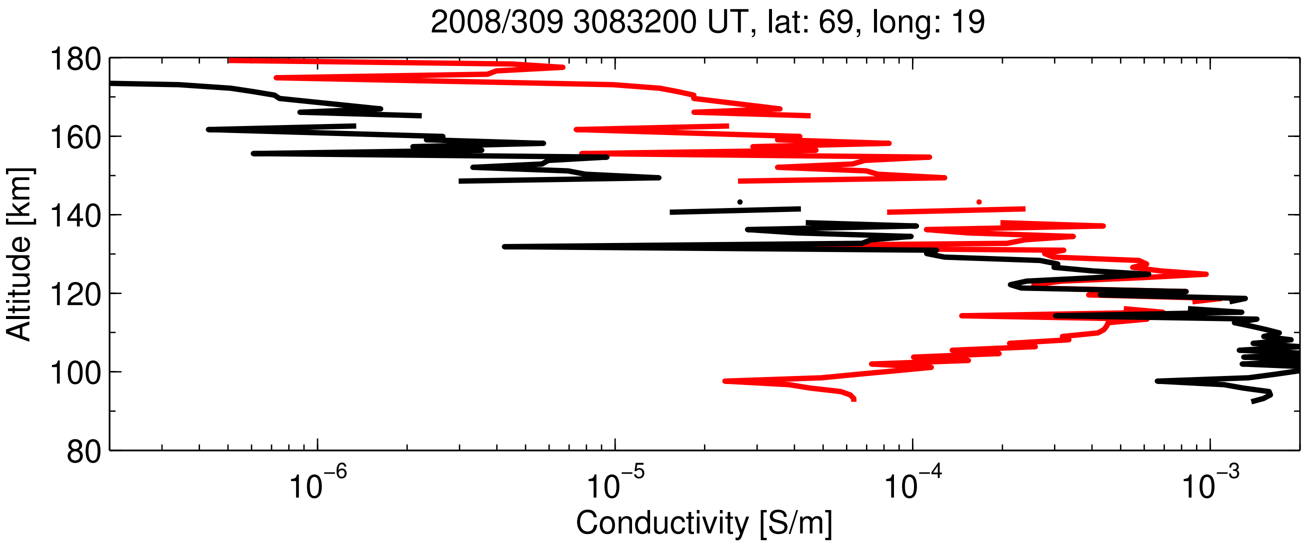
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3083200 UT, lat: 69, long: 19
Altitude [km]
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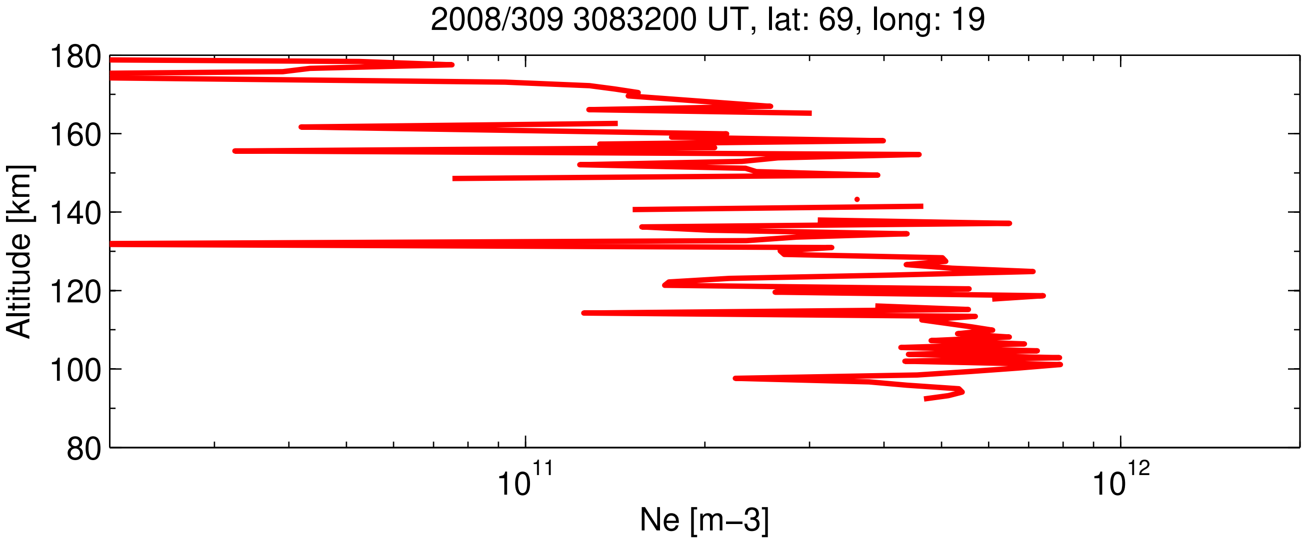
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3083200 UT, lat: 69, long: 19
Altitude [km]
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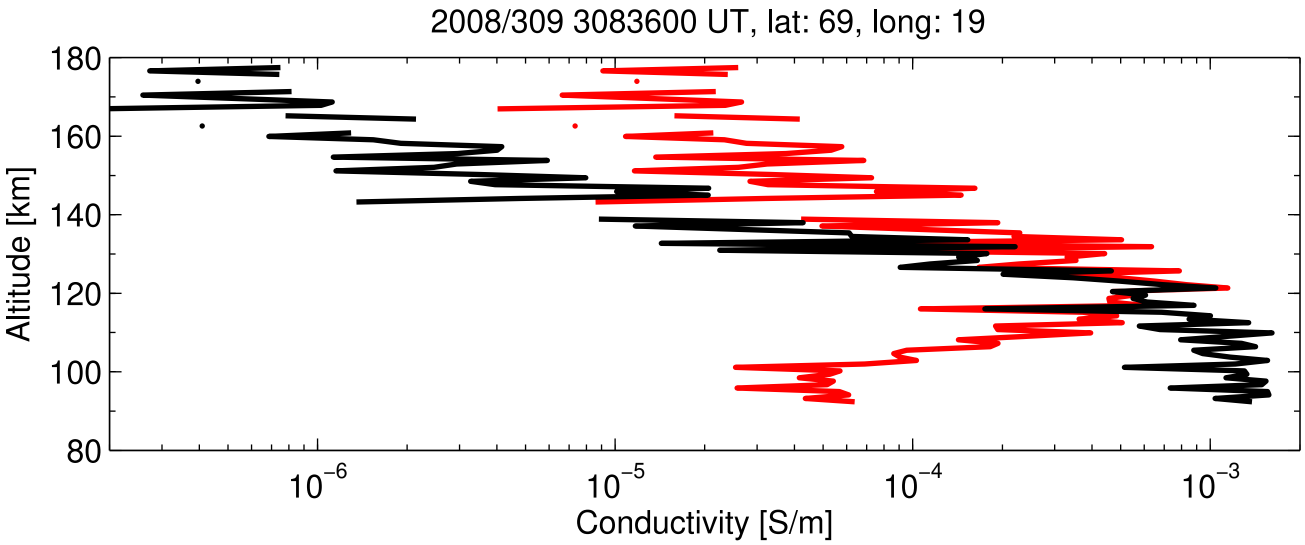
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3083600 UT, lat: 69, long: 19
Altitude [km]
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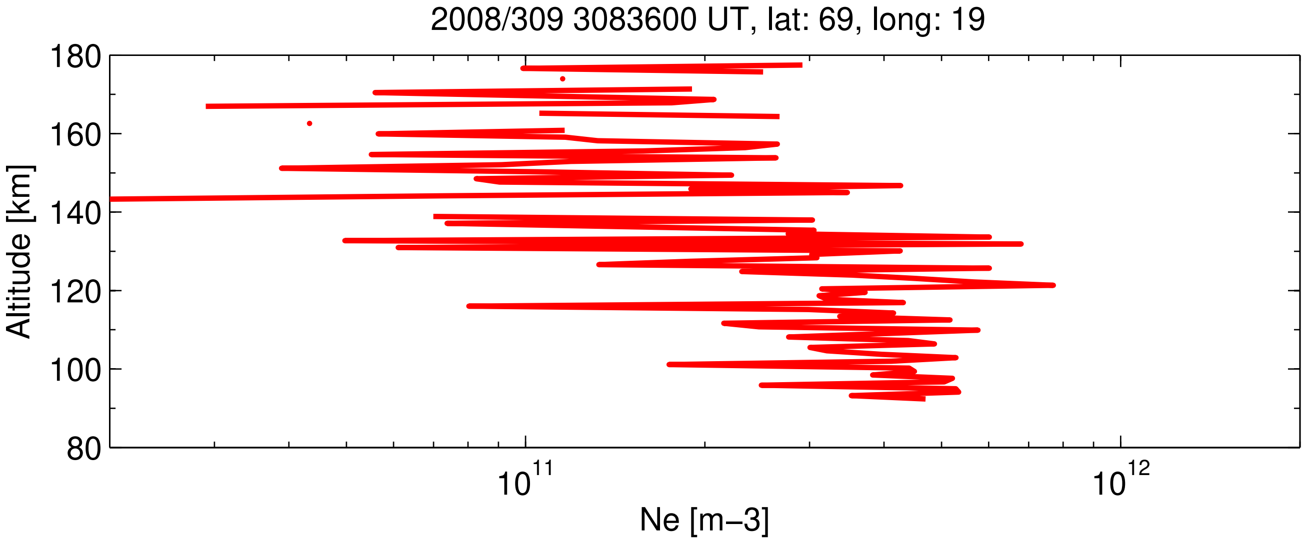
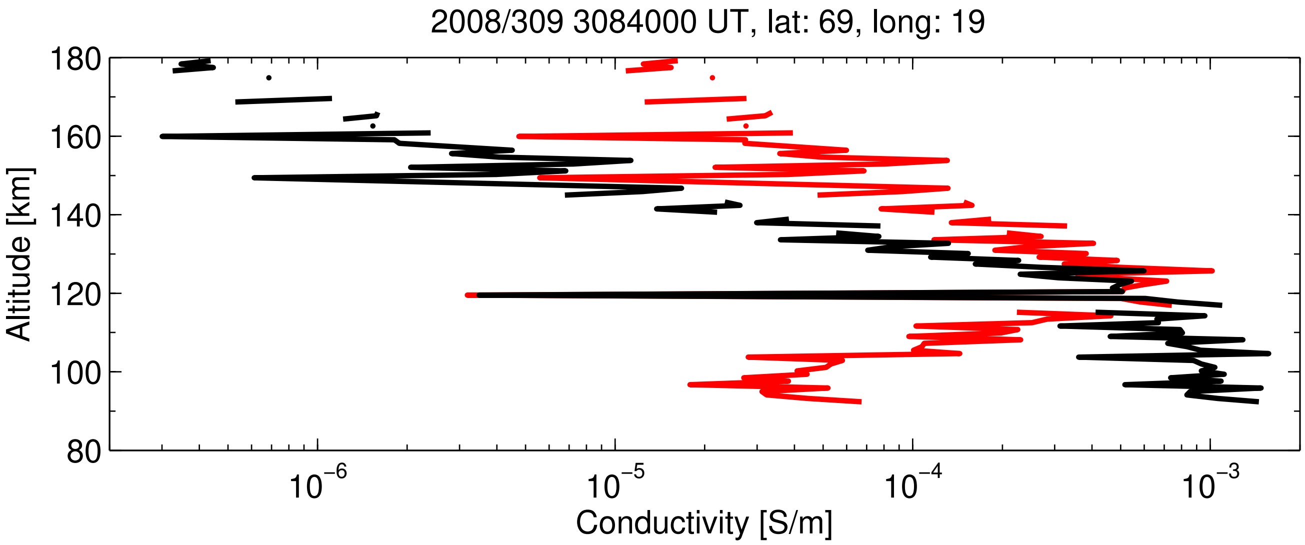
100
120
140
160
180
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3083600 UT, lat: 69, long: 19
Altitude [km]
80
100
120
140
160
180
10^{11}
10^{12}
Ne [m–3]


2008/309 3084000 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
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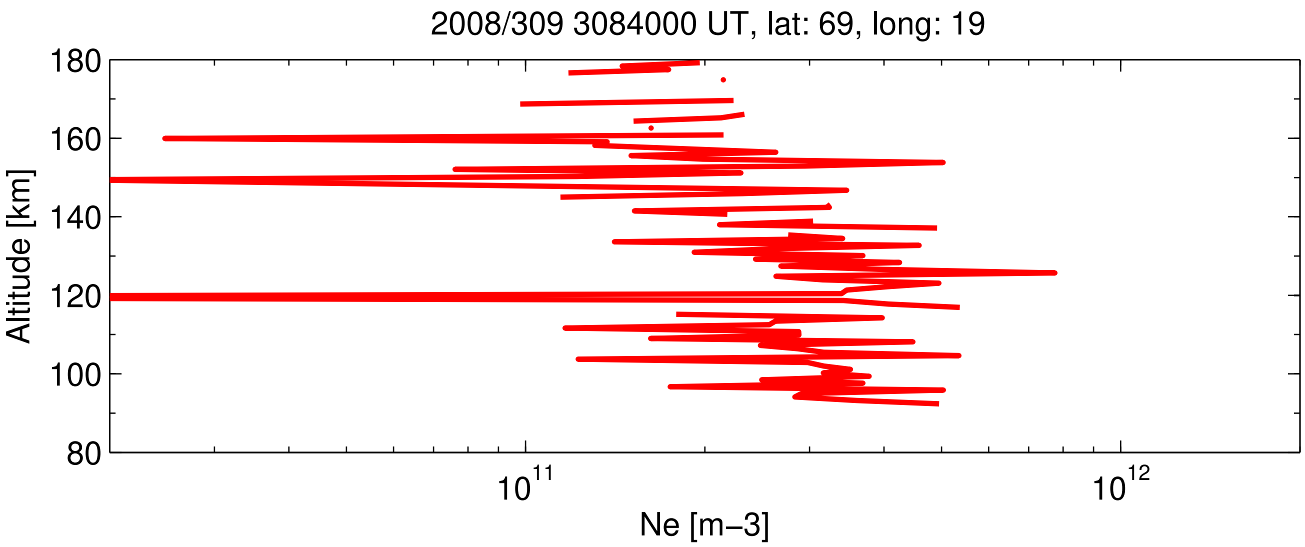
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}


2008/309 3084000 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]
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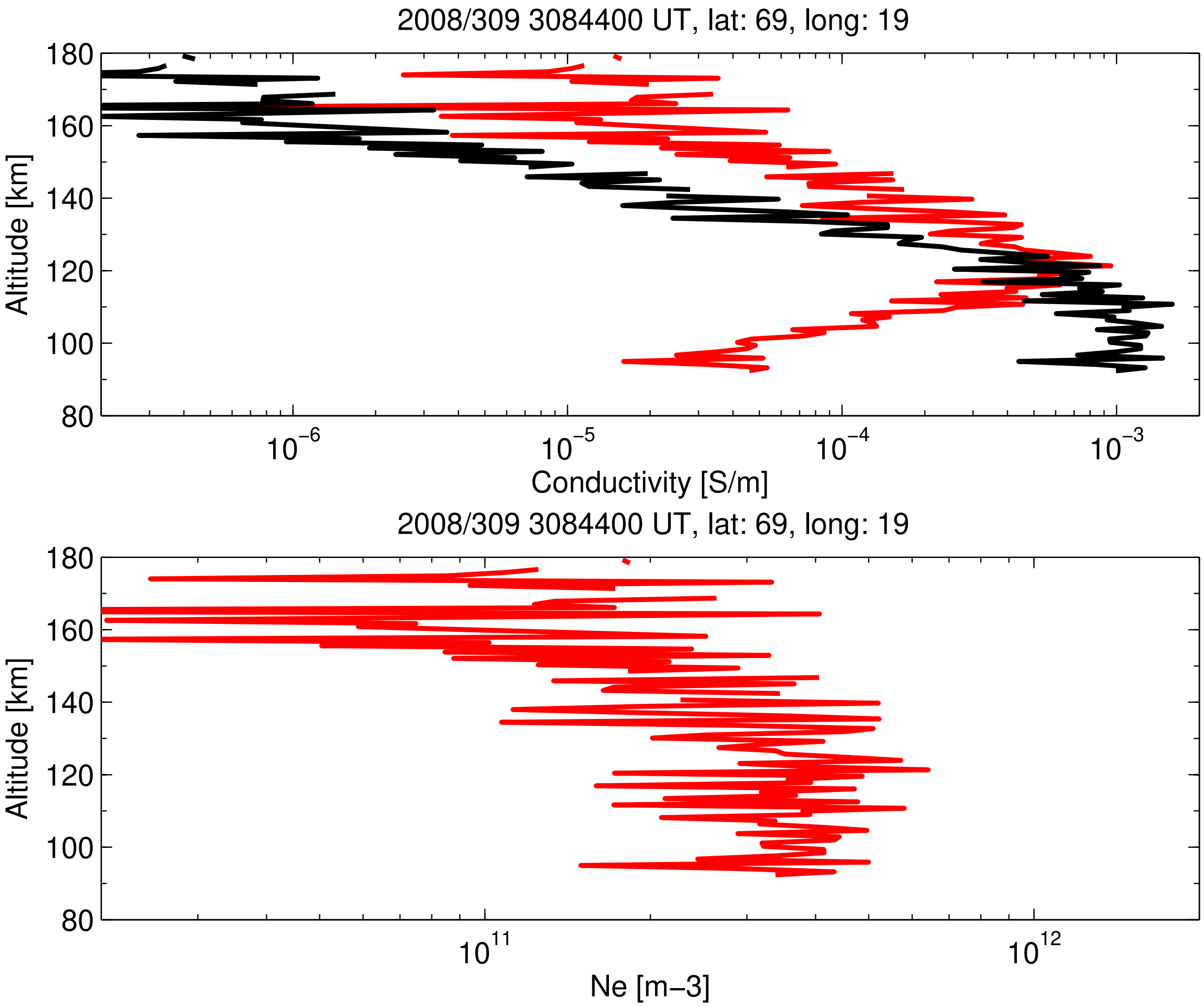
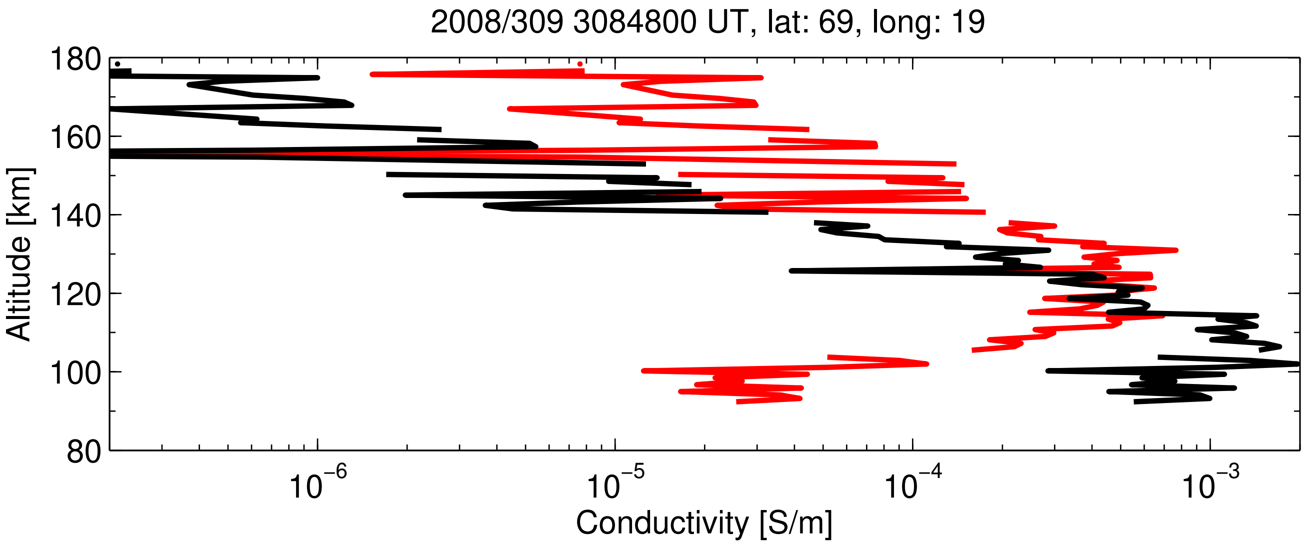
160
140
120
100
80
10^{11}
10^{12}


2008/309 3084400 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 3084400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]



2008/309 3084800 UT, lat: 69, long: 19
Altitude [km]
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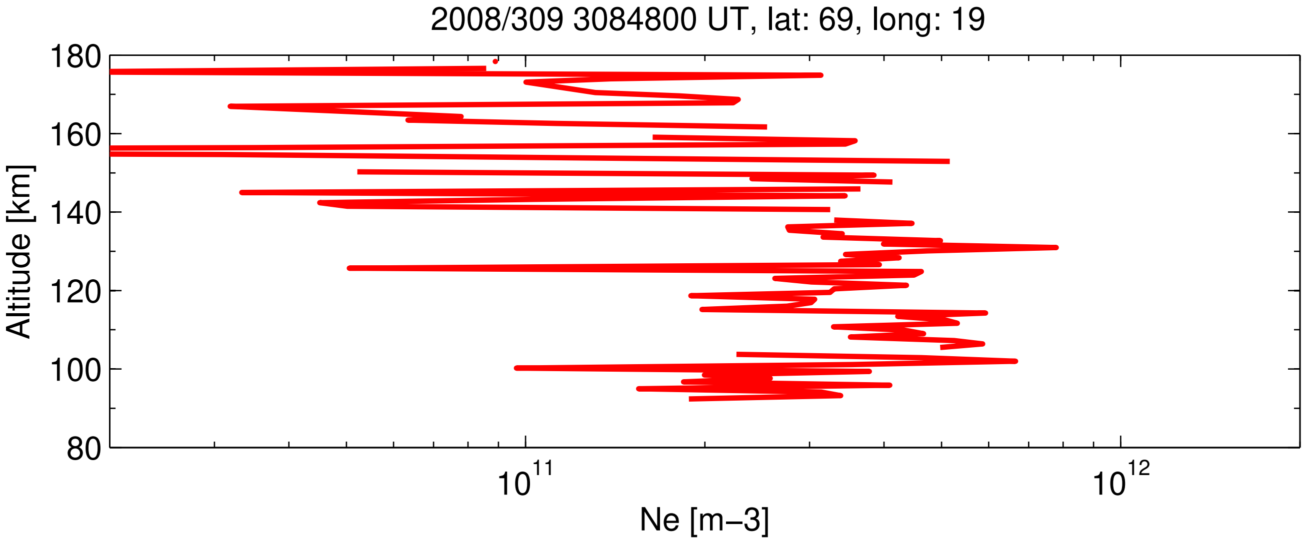
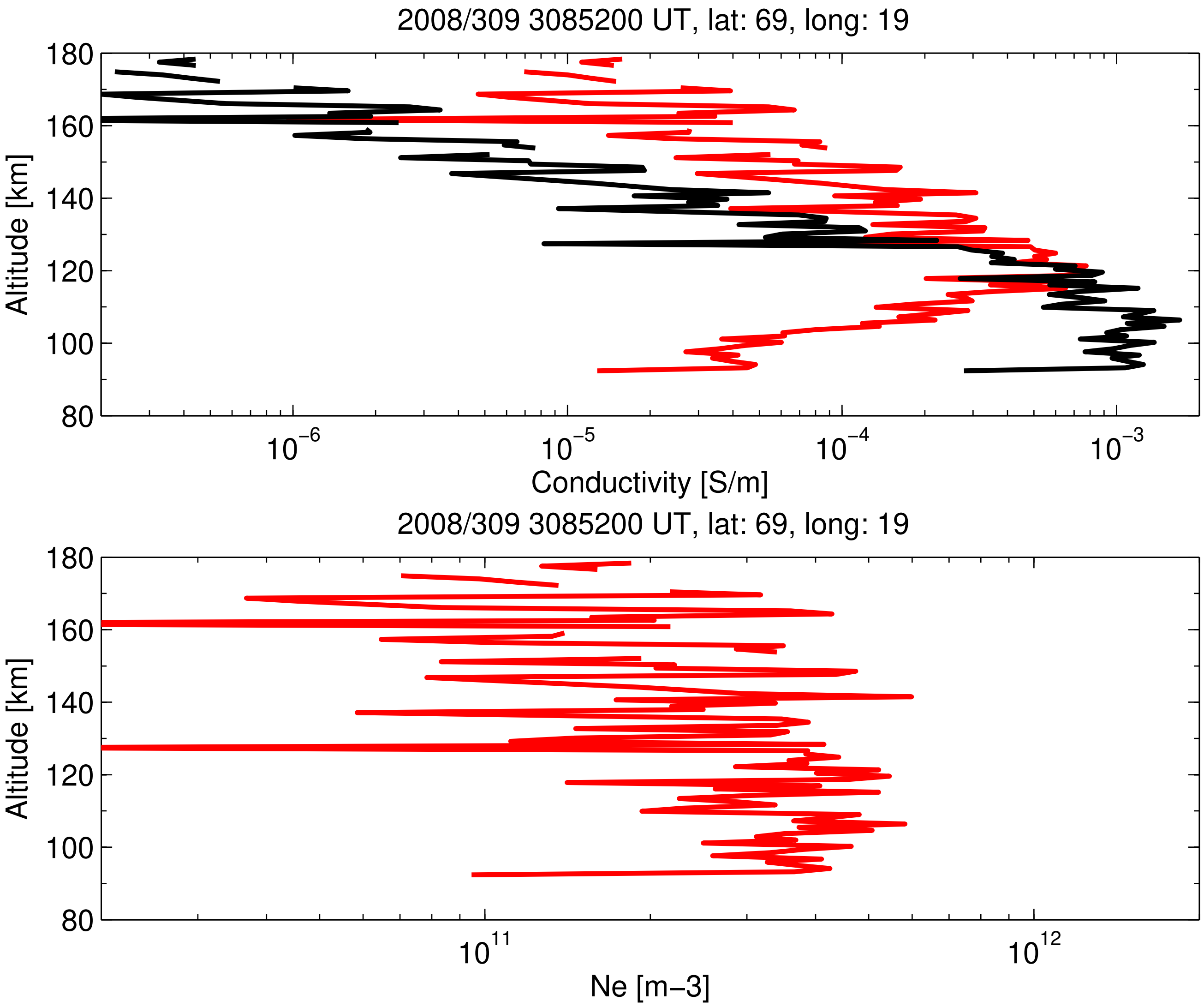
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



2008/309 3084800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3085200 UT, lat: 69, long: 19
Altitude [km]
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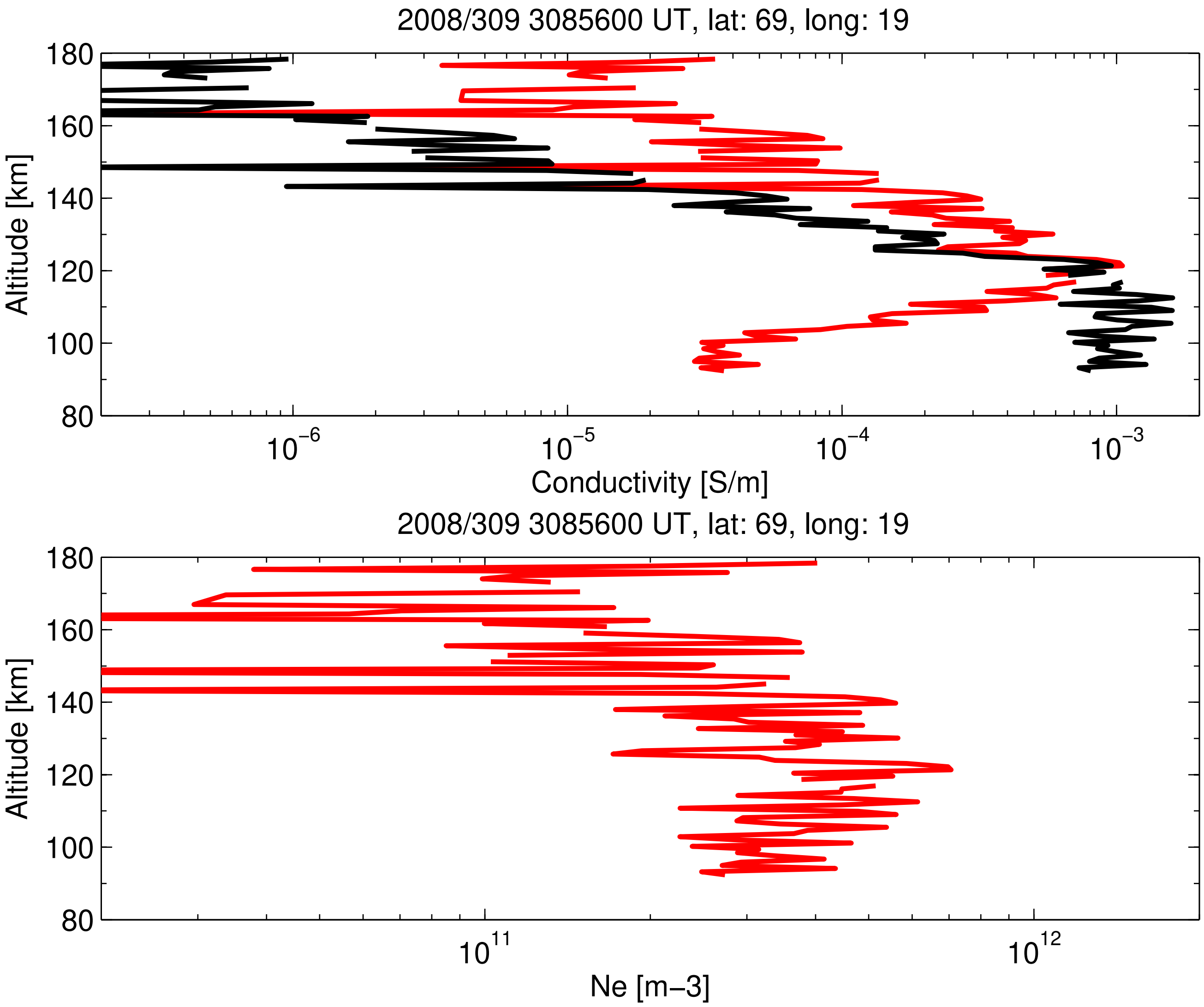
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3085200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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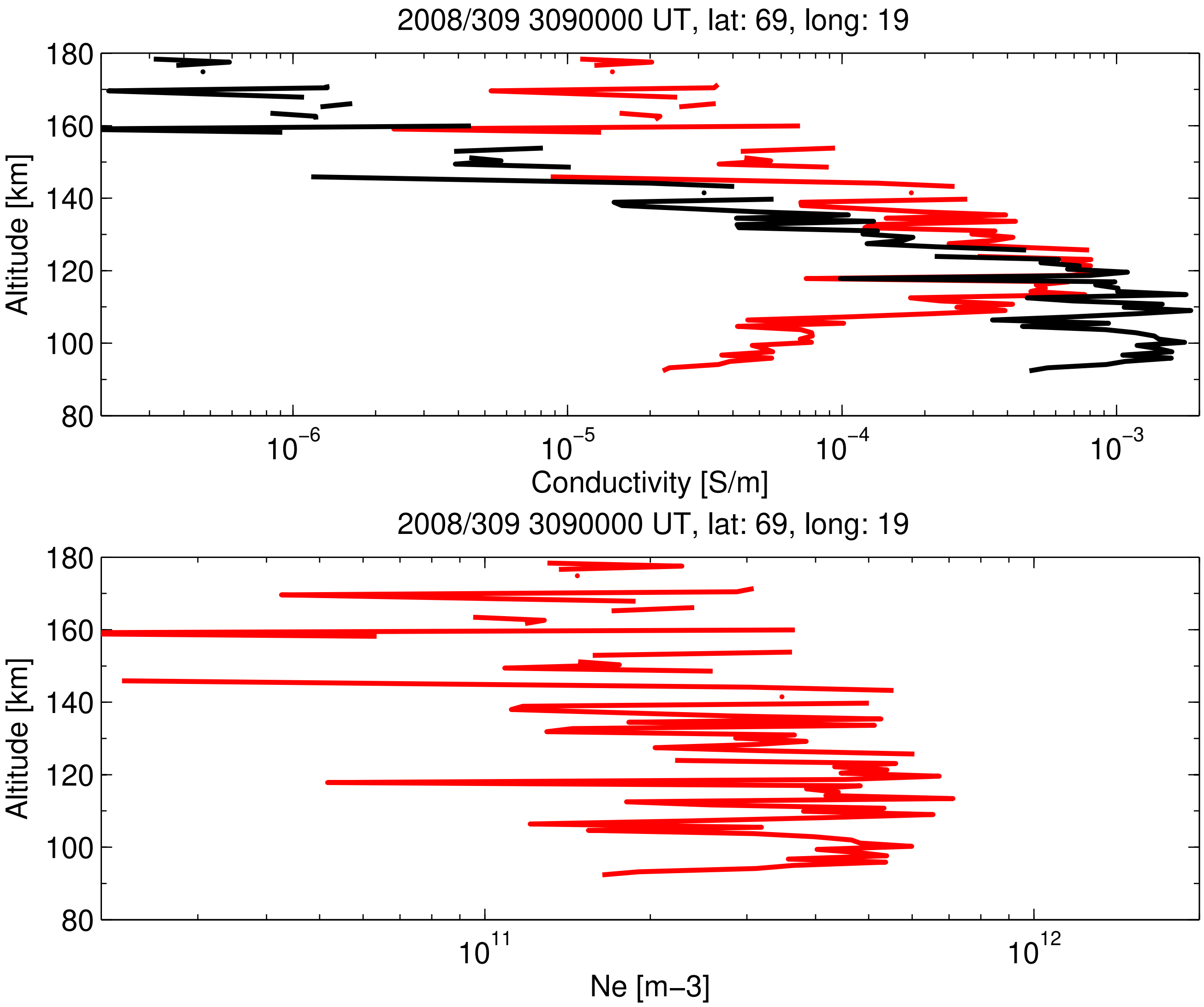
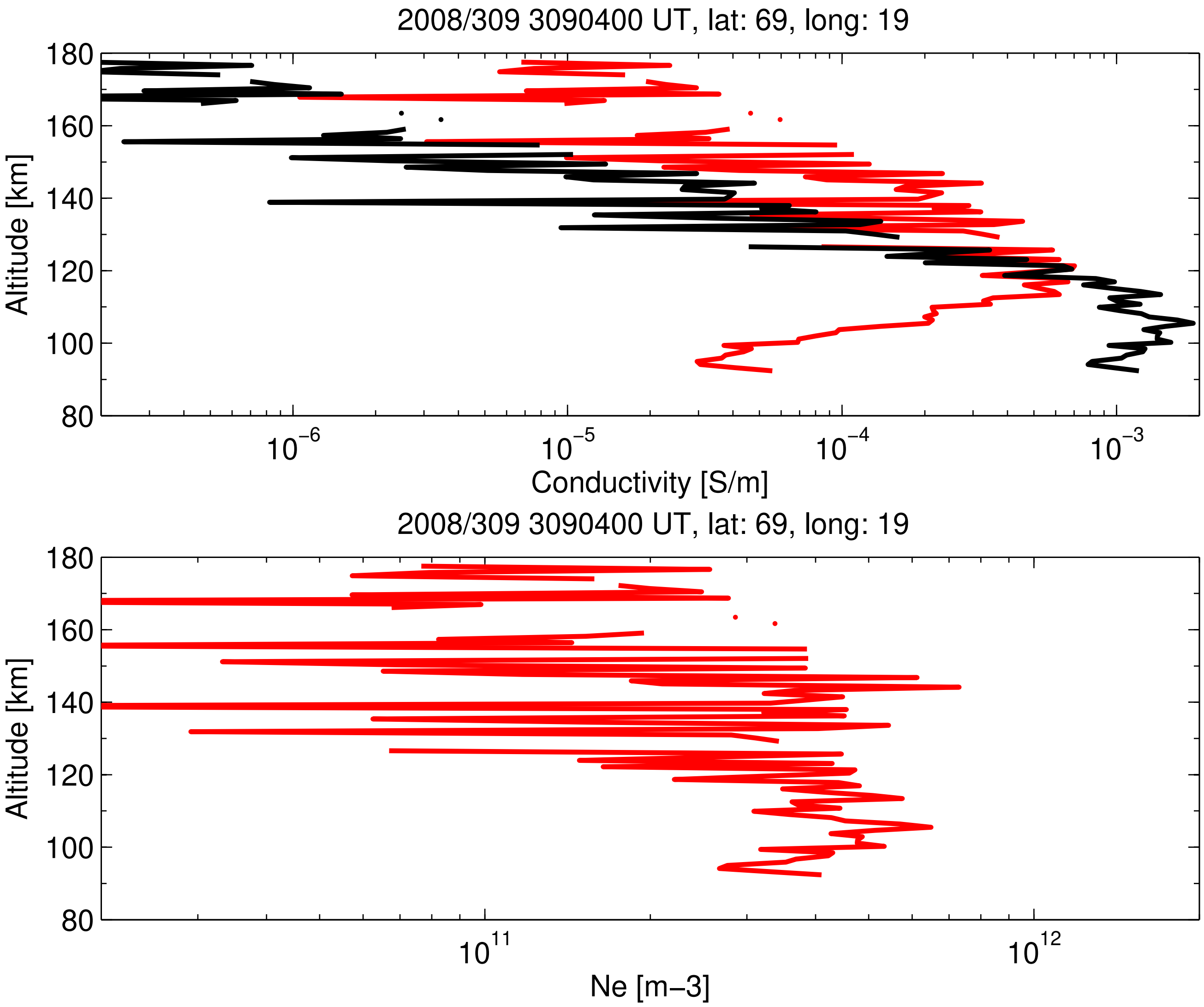
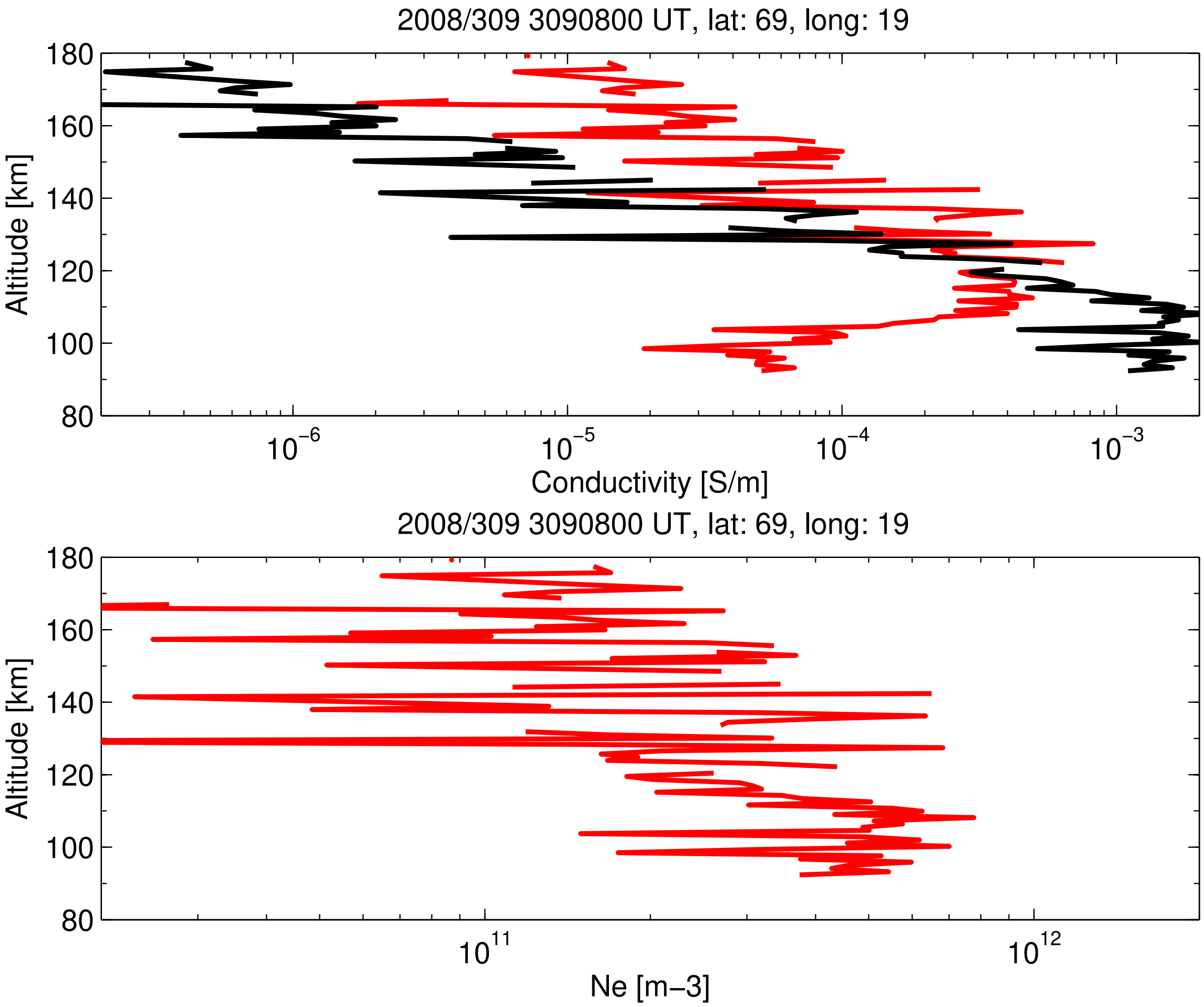
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3090000 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3090000 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]



2008/309 3090400 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 3090400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]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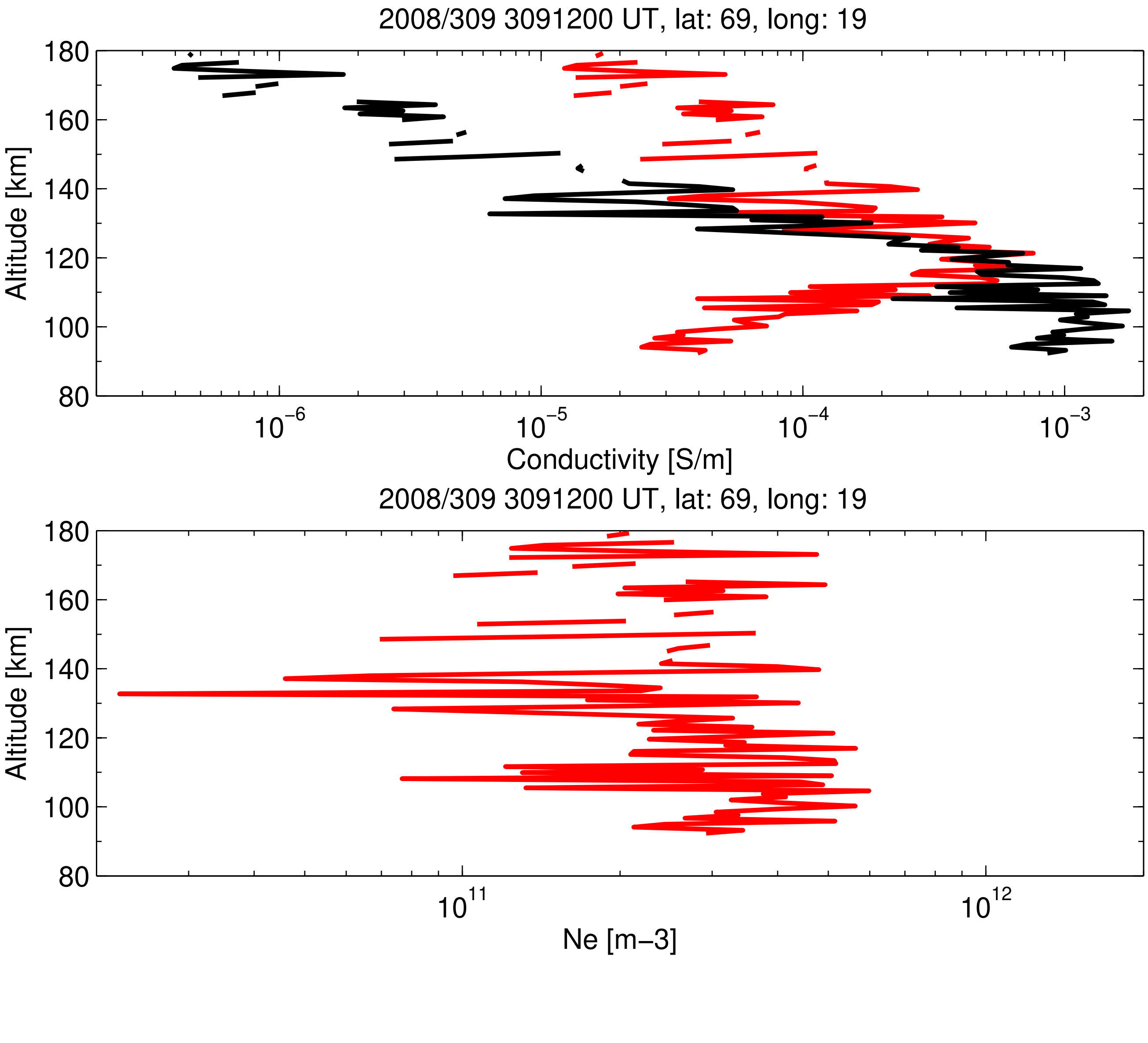
Altitude [km]
Conductivity [S/m]
2008/309 3090800 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]


2008/309 3091200 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 3091200 UT, lat: 69, long: 19
Altitude [km]
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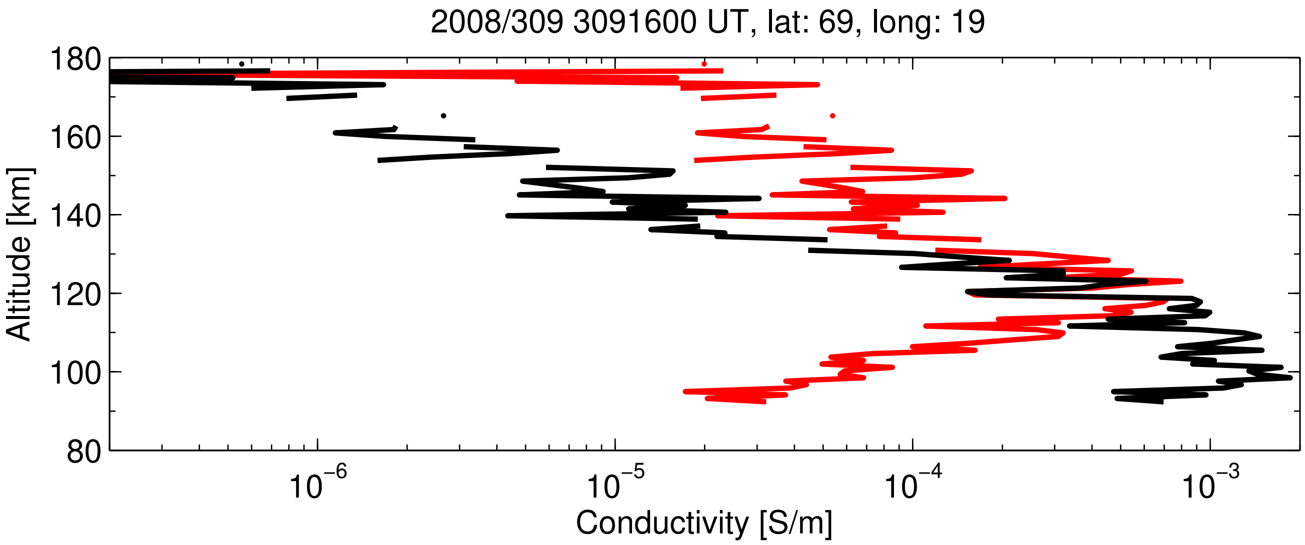
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]


2008/309 3091600 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
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100
120
140
160
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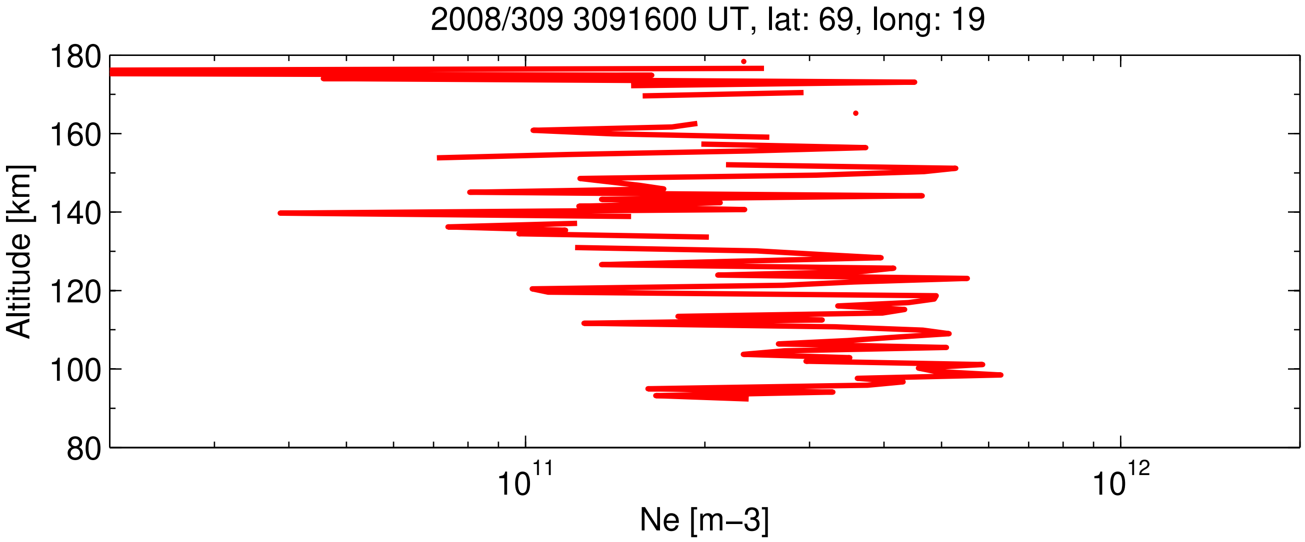
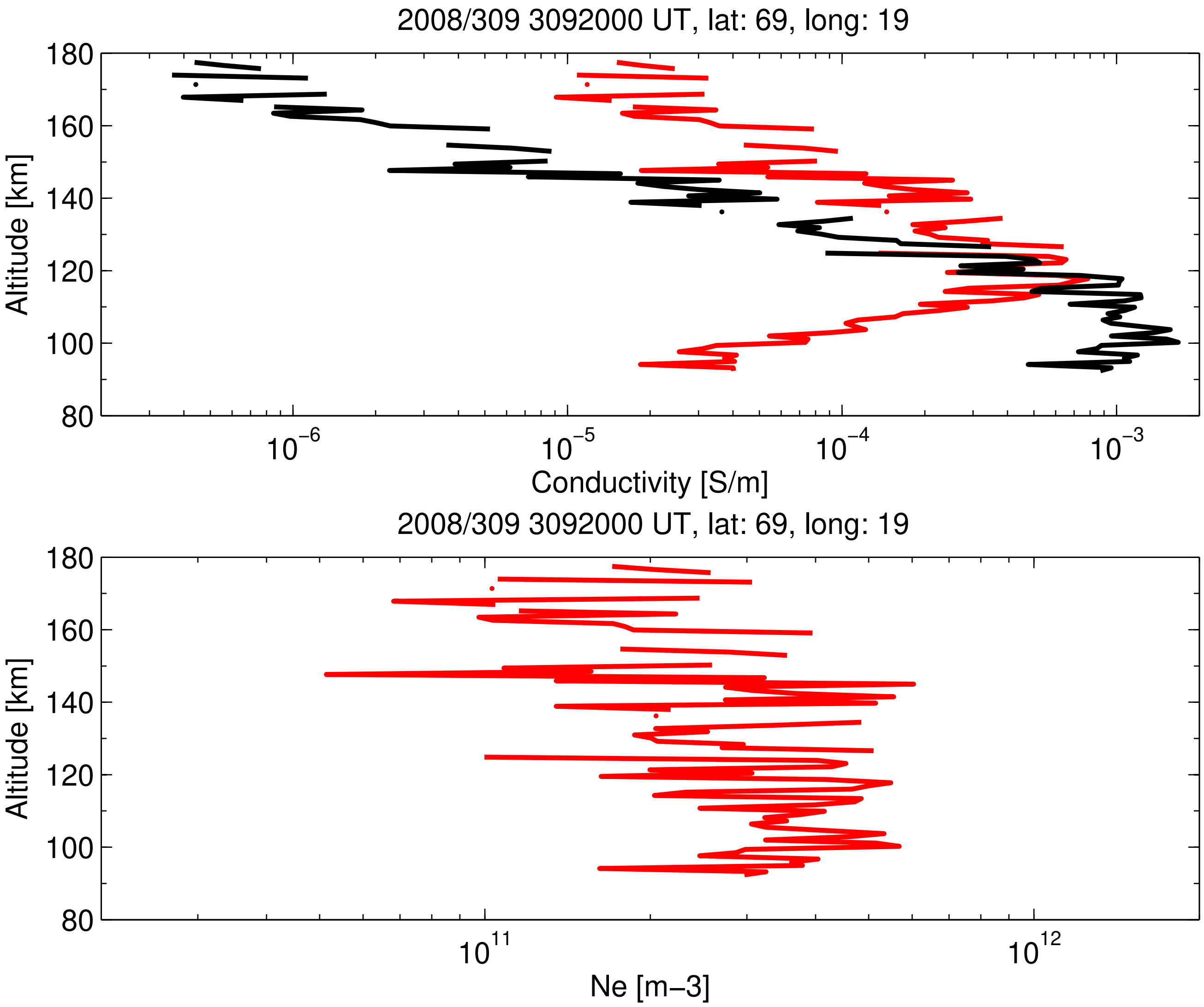
10^{-6}
10^{-5}
10^{-4}
10^{-3}


2008/309 3091600 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]
80
100
120
140
160
180
10^{11}
10^{12}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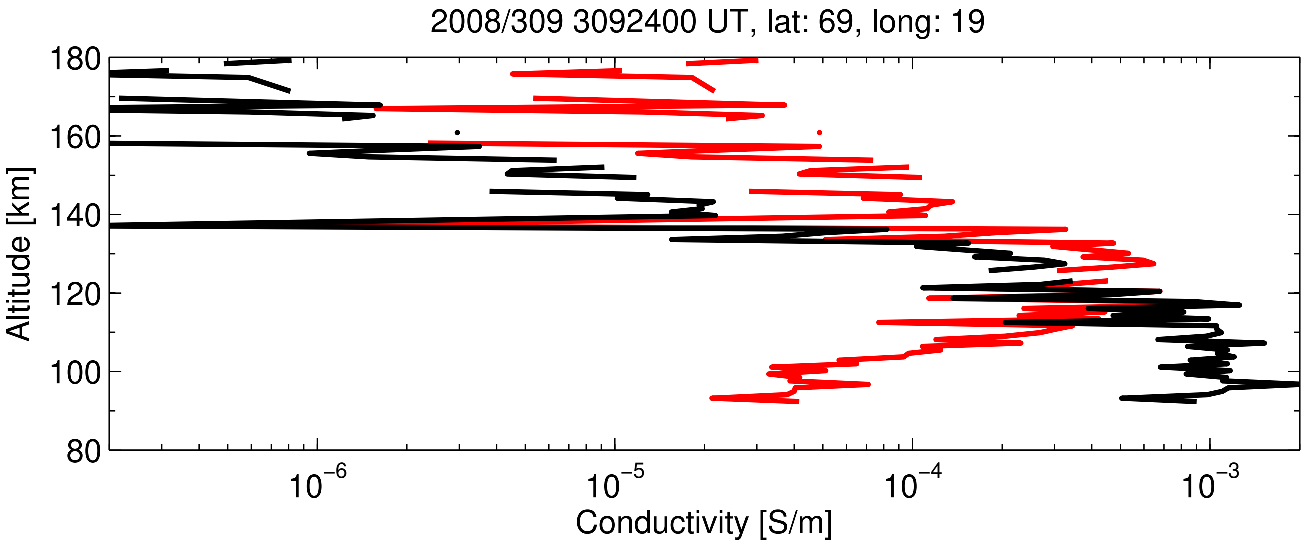
Altitude [km]
Conductivity [S/m]
2008/309 3092000 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]


2008/309 3092400 UT, lat: 69, long: 19
Altitude [km]
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140
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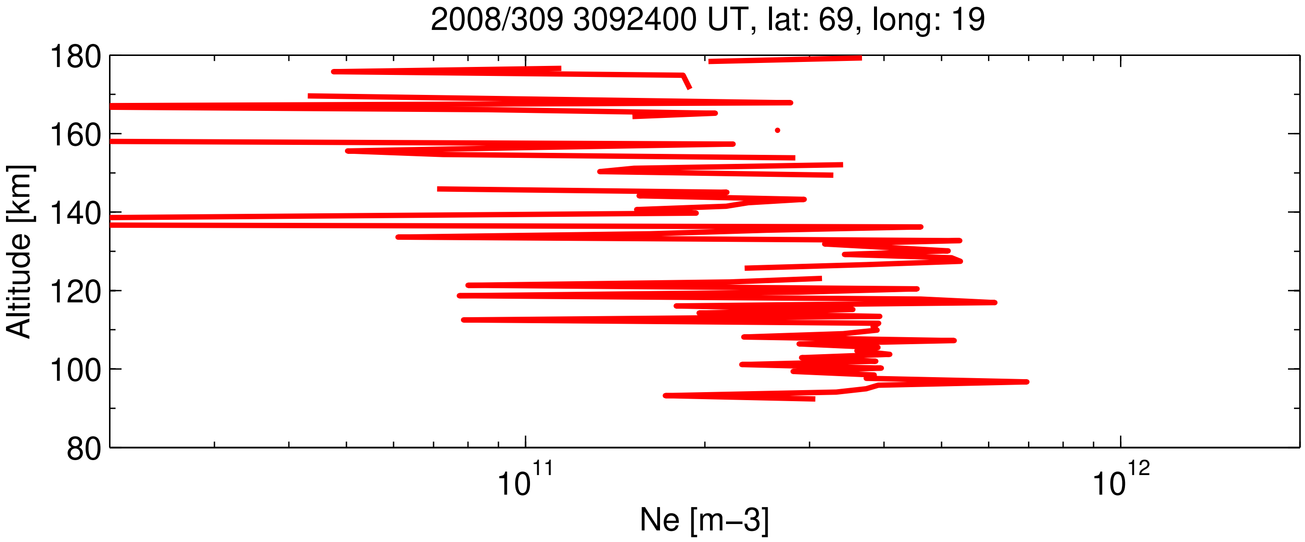
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3092400 UT, lat: 69, long: 19
Altitude [km]
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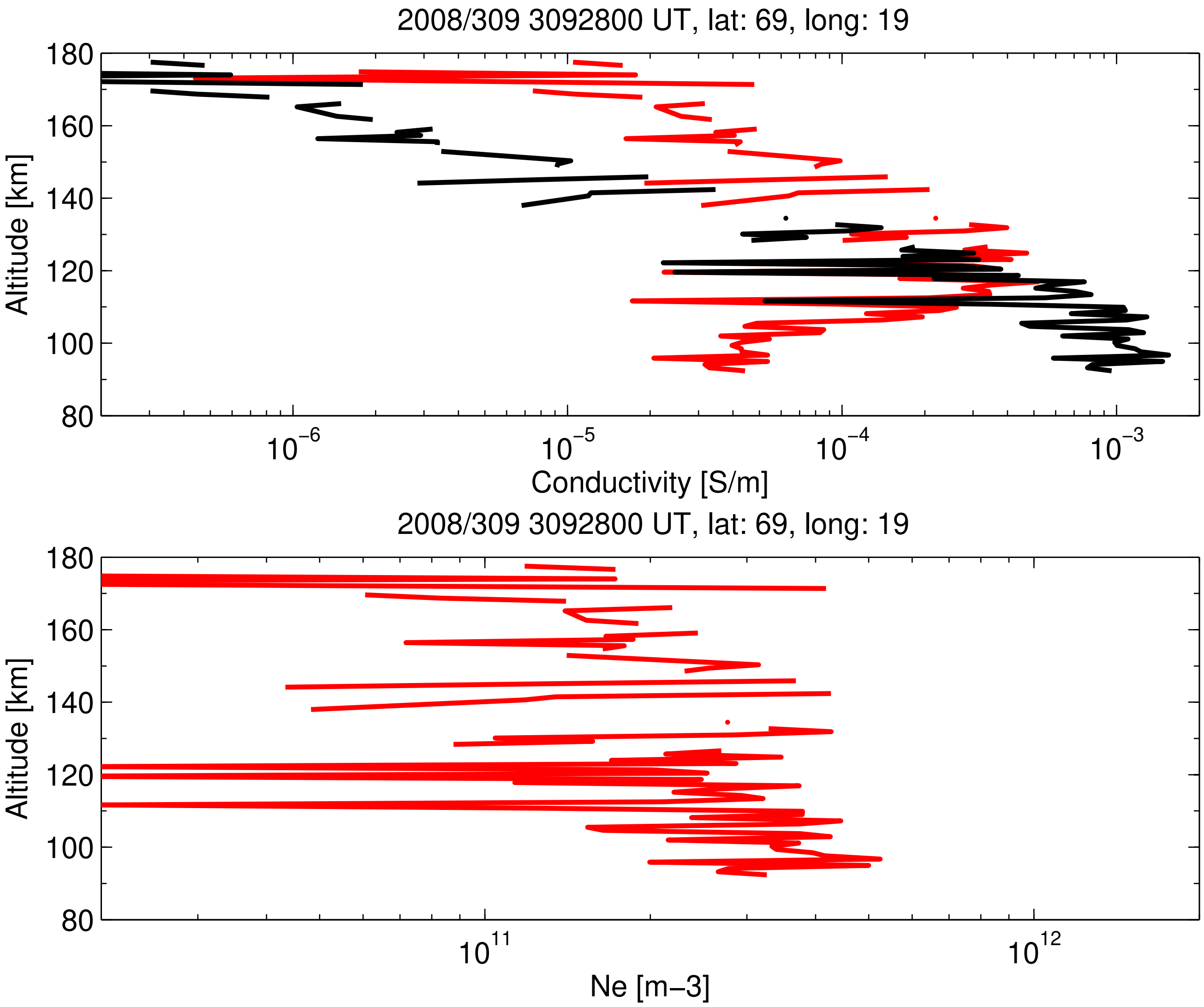
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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160
140
120
100
80
Altitude [km]
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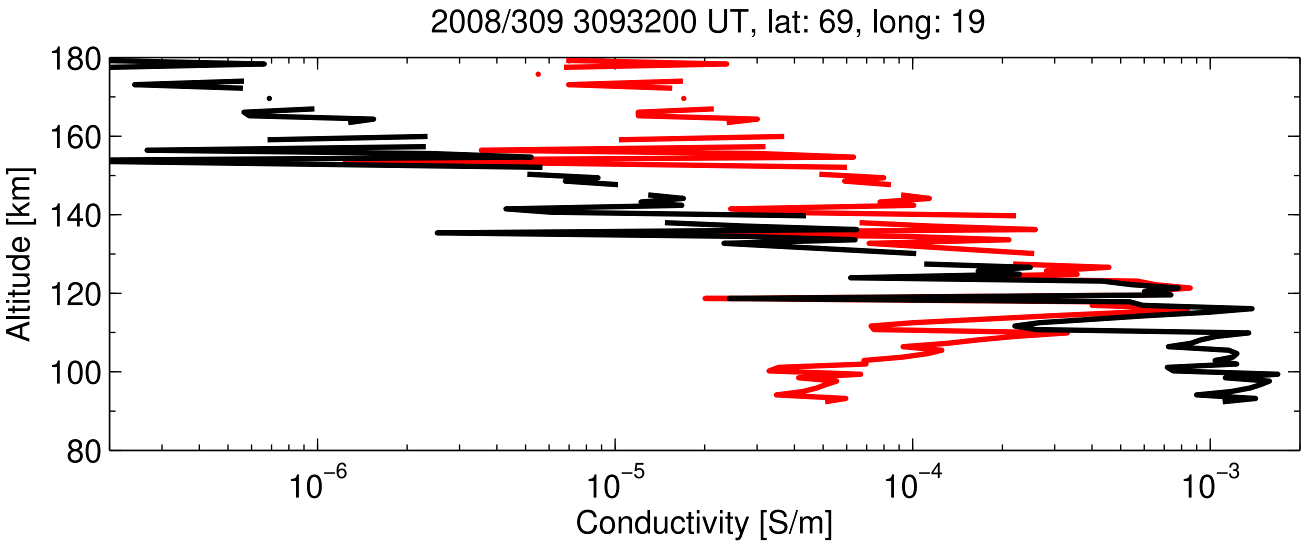
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3092800 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]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80
Altitude [km]
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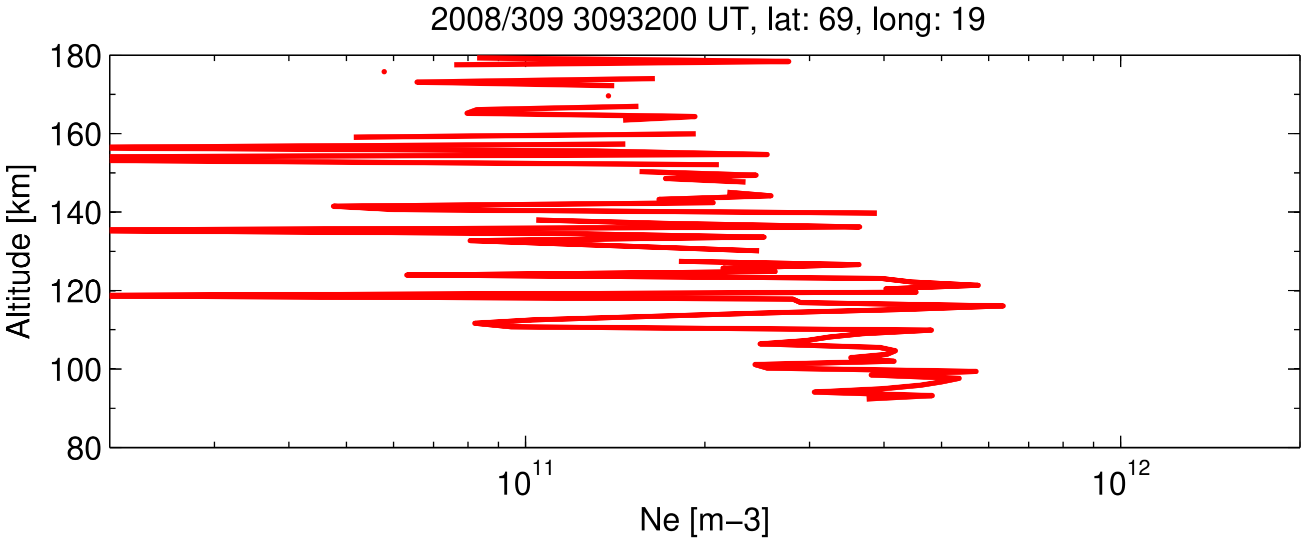
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3093200 UT, lat: 69, long: 19
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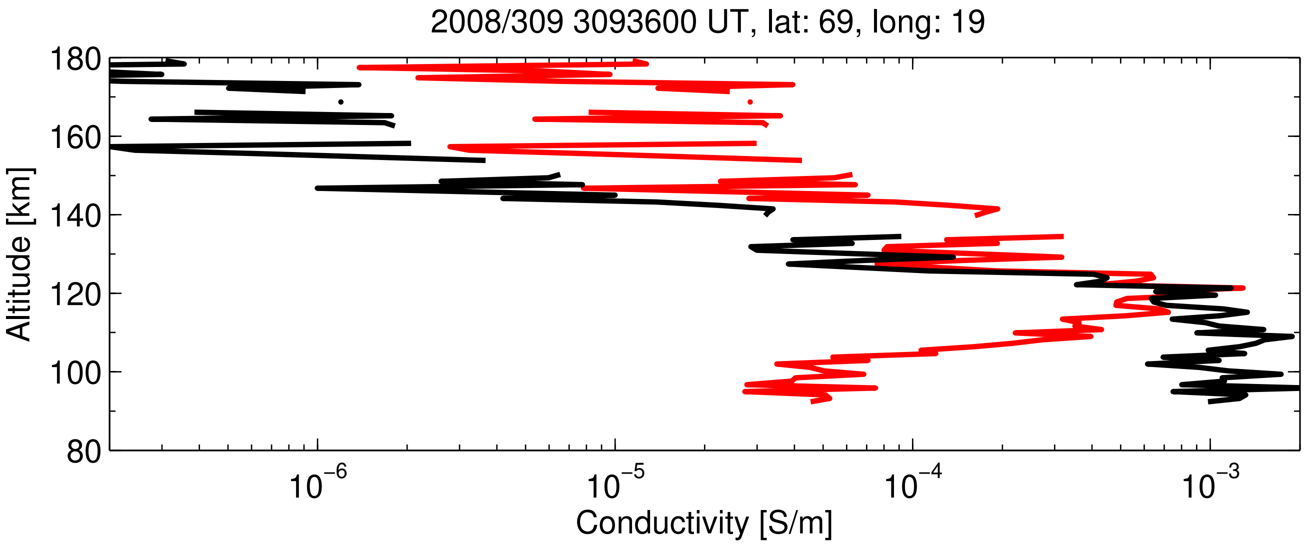
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]


2008/309 3093600 UT, lat: 69, long: 19
Altitude [km]
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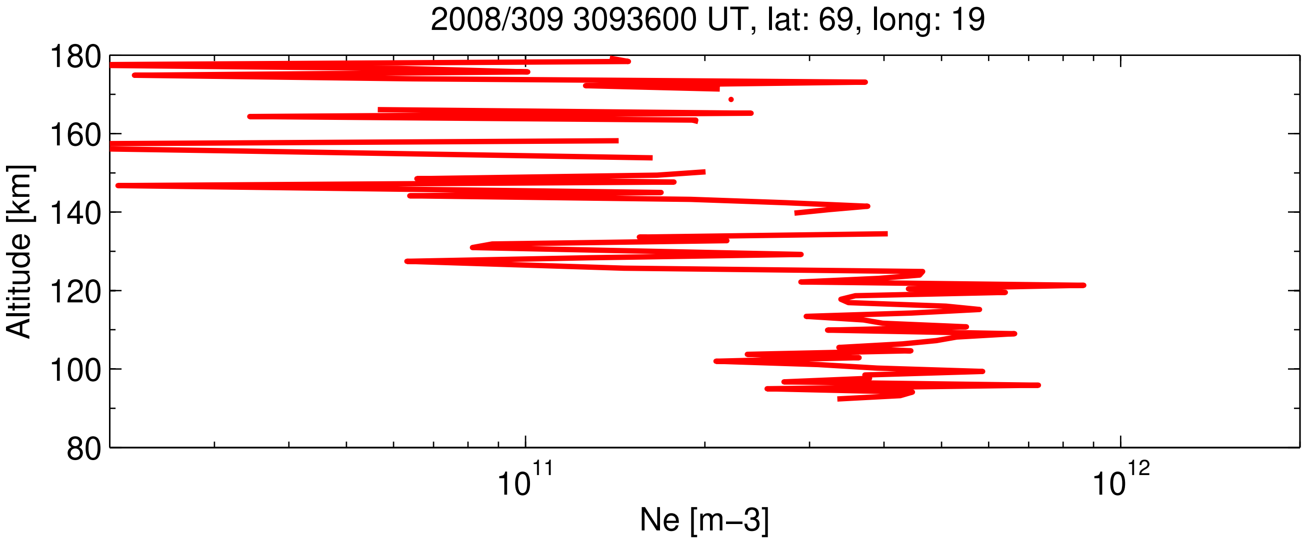
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3093600 UT, lat: 69, long: 19
Altitude [km]
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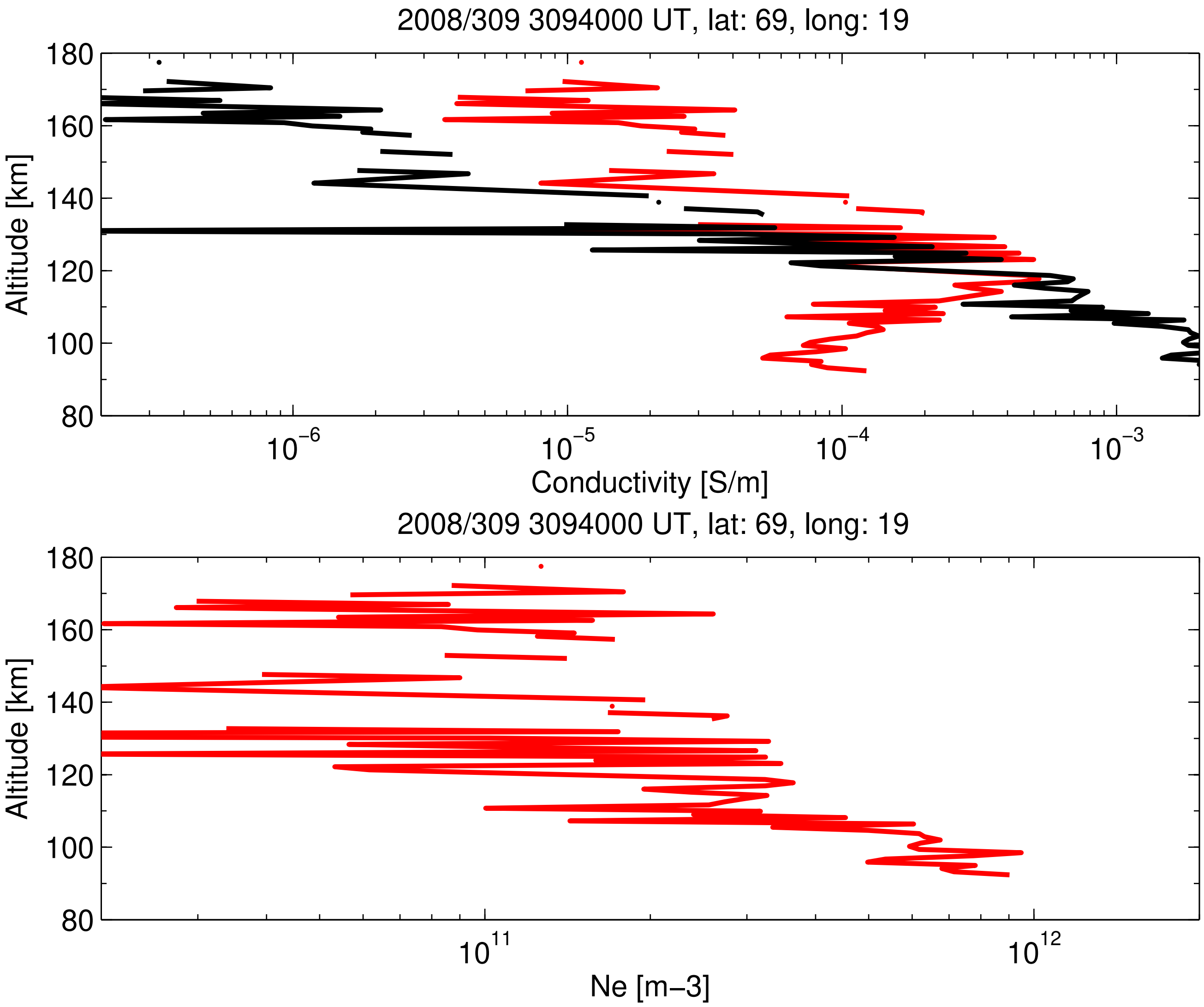
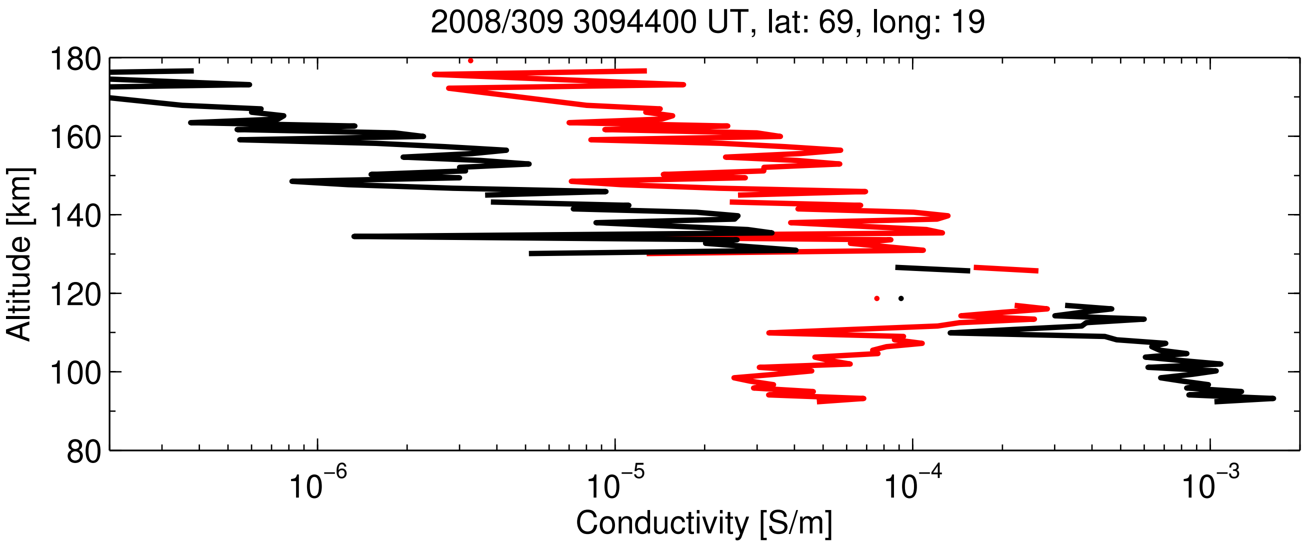
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3094000 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 3094000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]


2008/309 3094400 UT, lat: 69, long: 19
Altitude [km]
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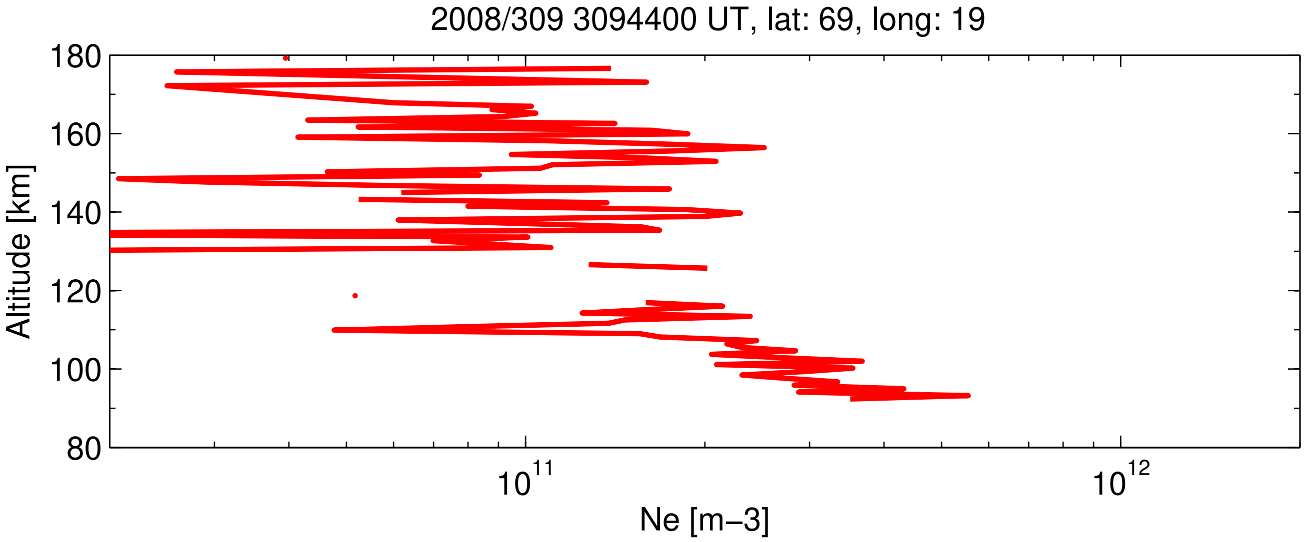
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3094400 UT, lat: 69, long: 19
Altitude [km]
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160
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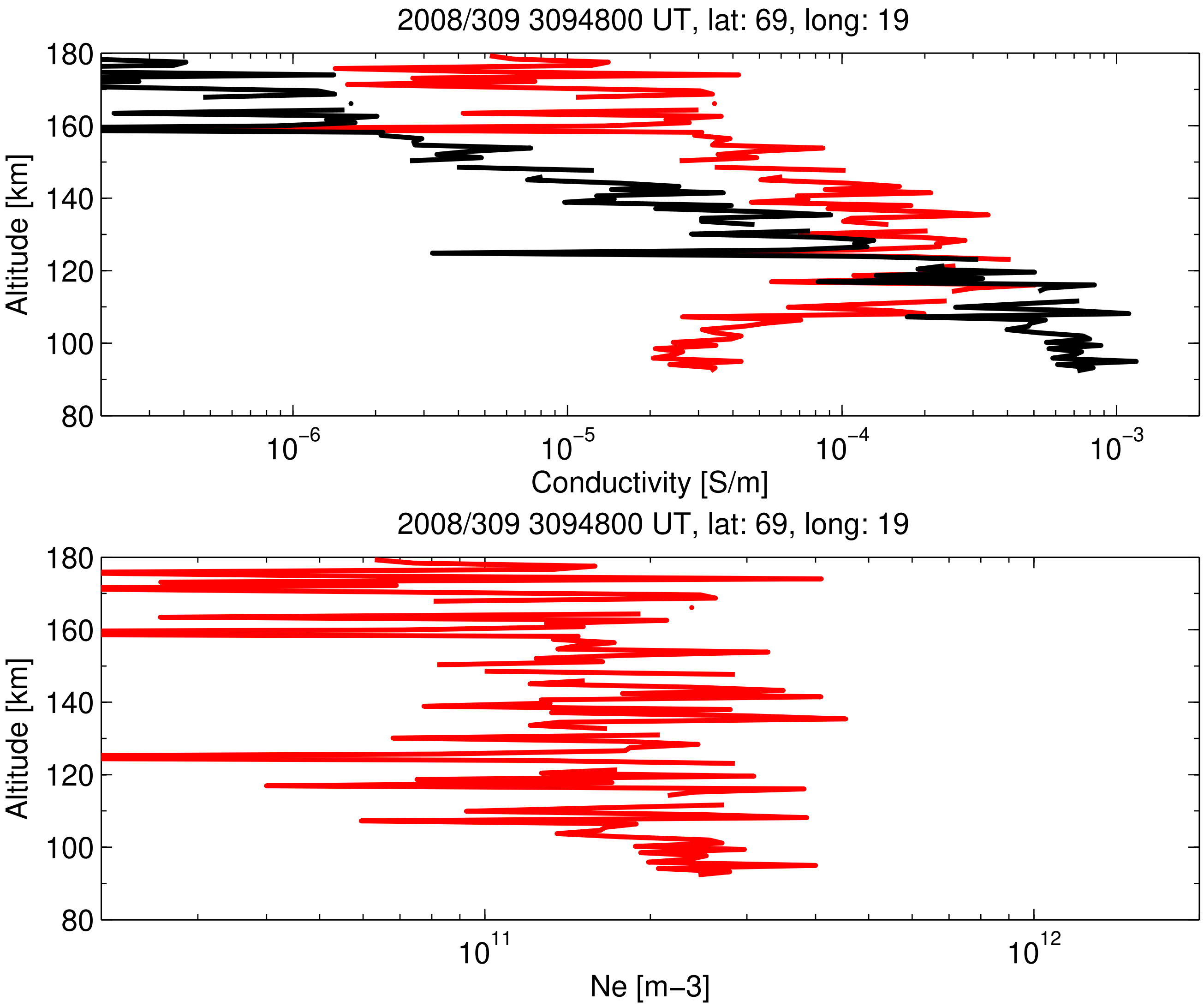
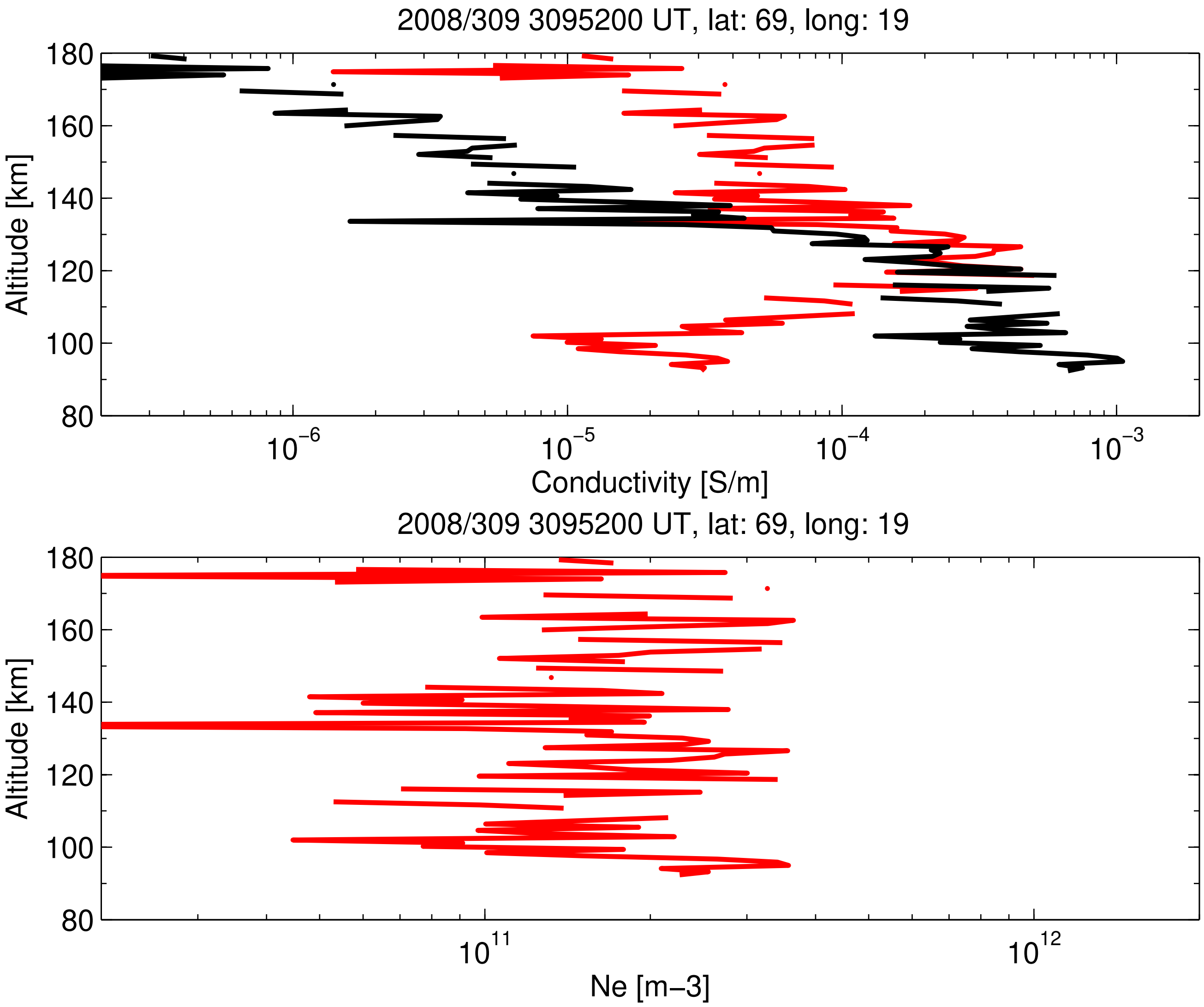
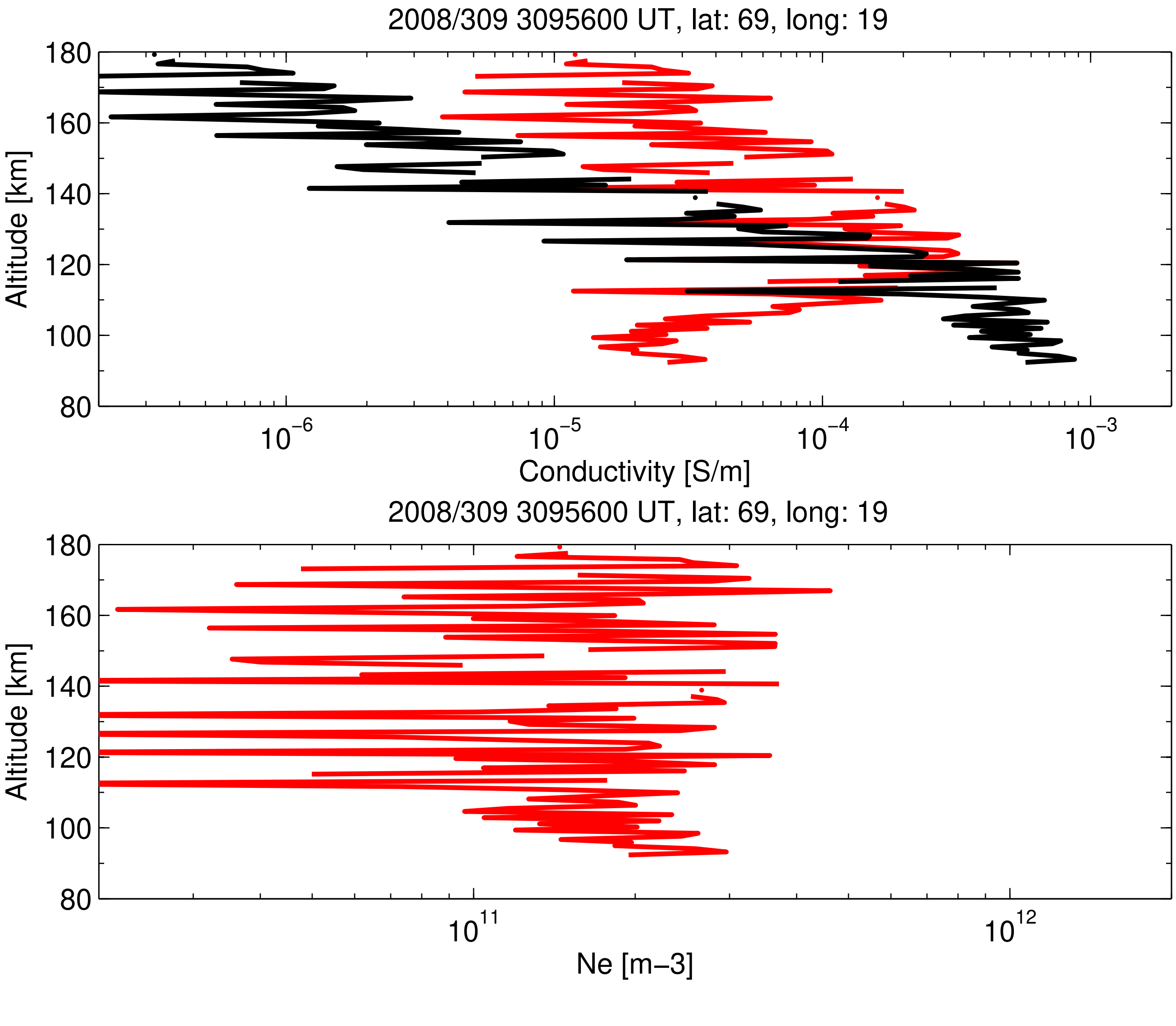
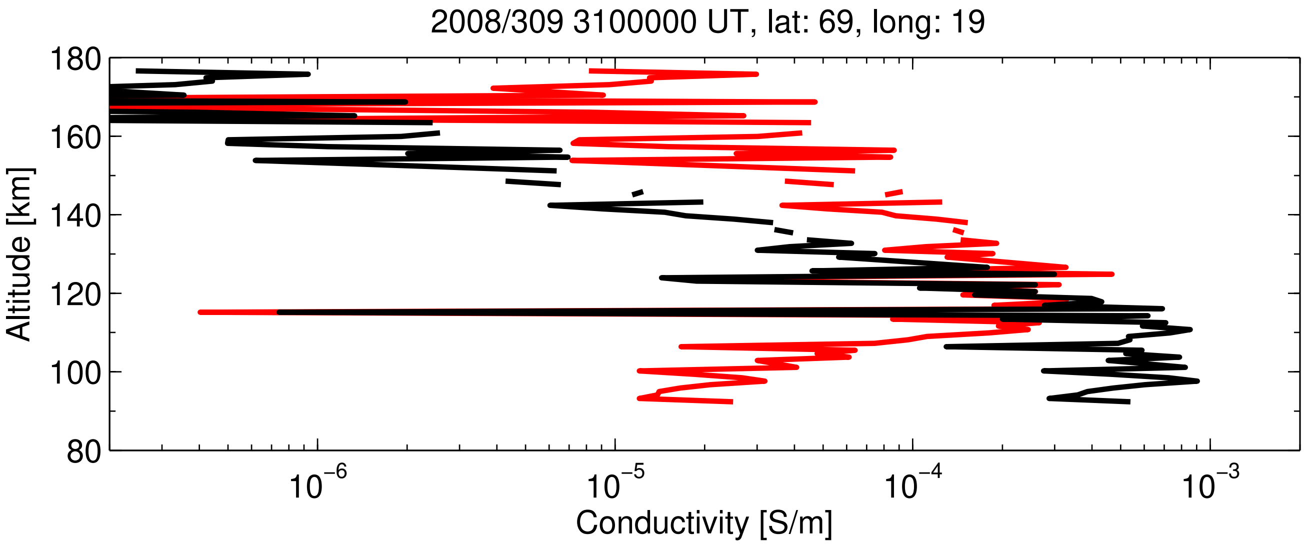
120
100
80
10^{11}
10^{12}
Ne [m−3]

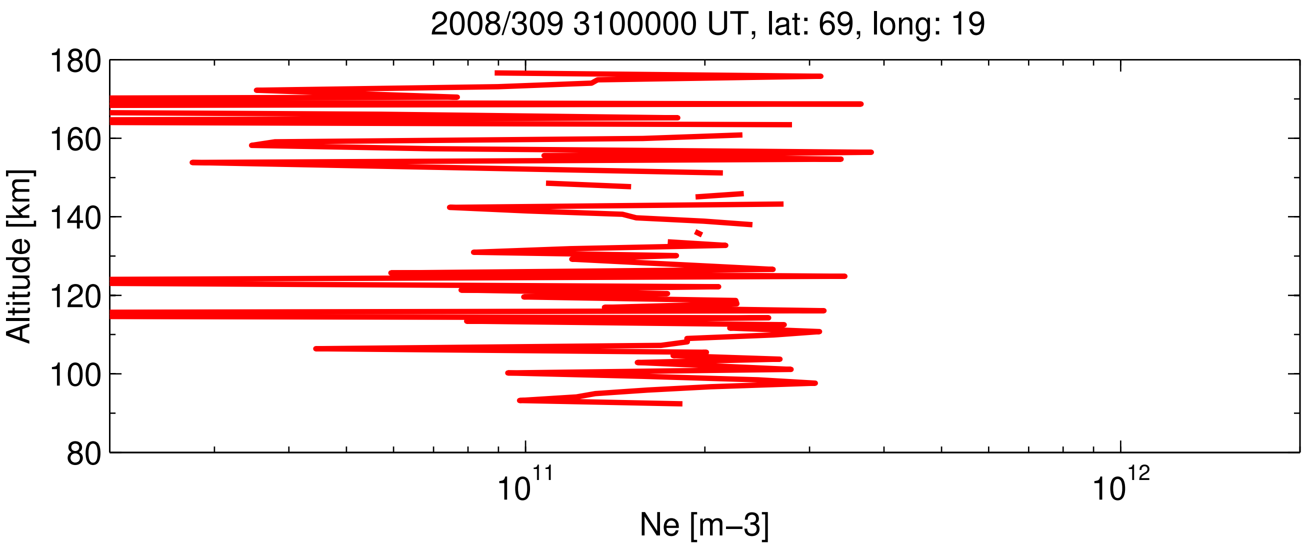

2008/309 3094800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3094800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]

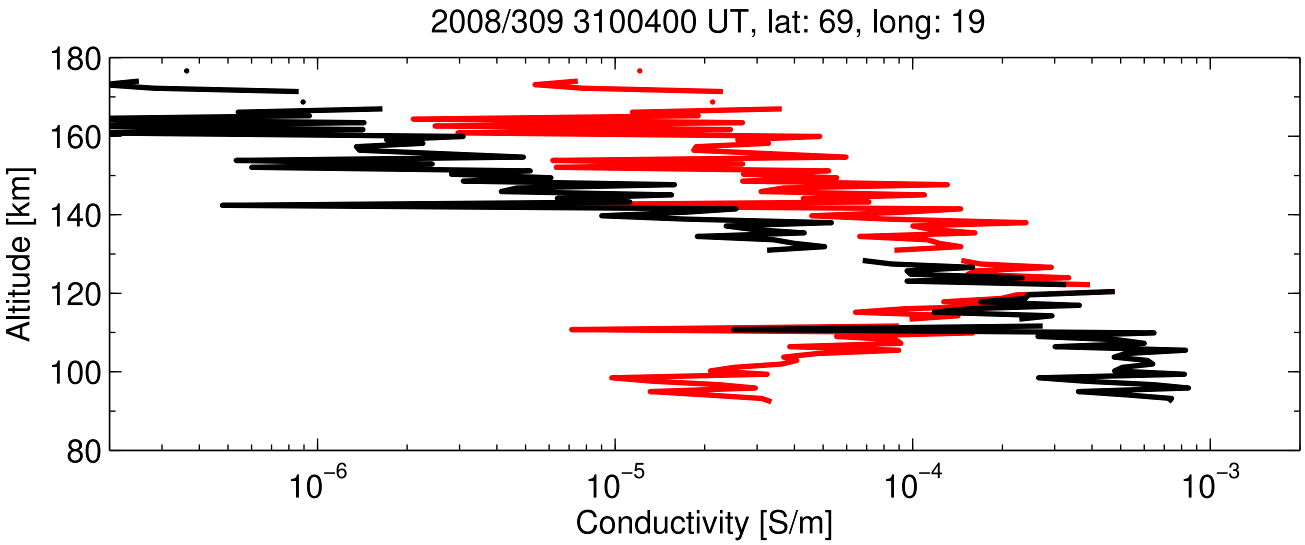


2008/309 3095200 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3095200 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]


2008/309 3095600 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 3095600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3100000 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 3100000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3100400 UT, lat: 69, long: 19
Altitude [km]
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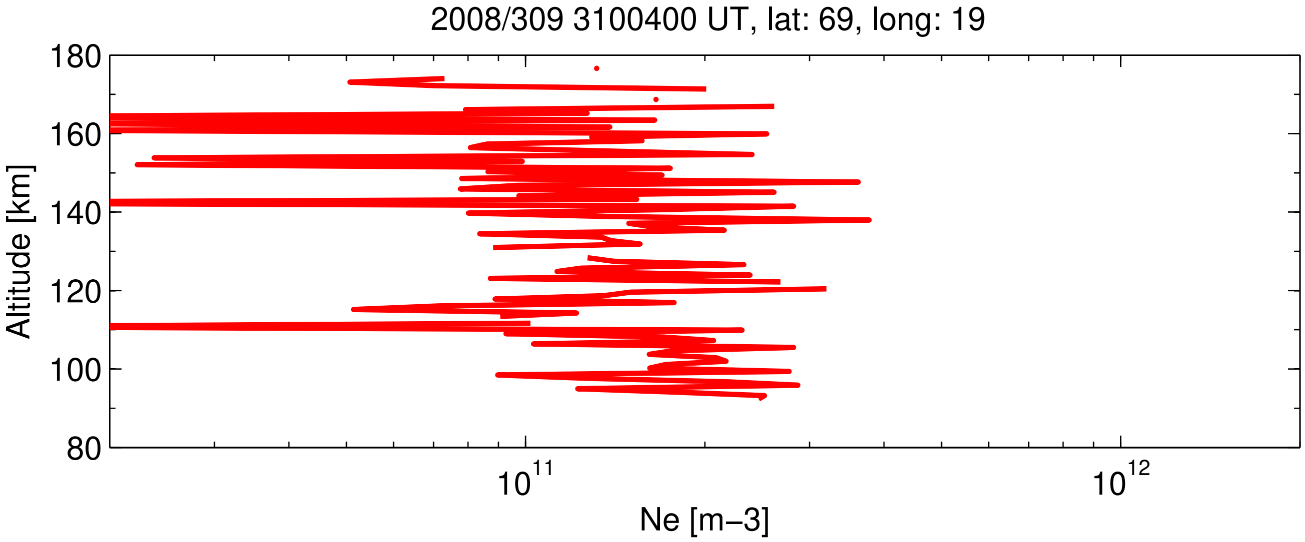
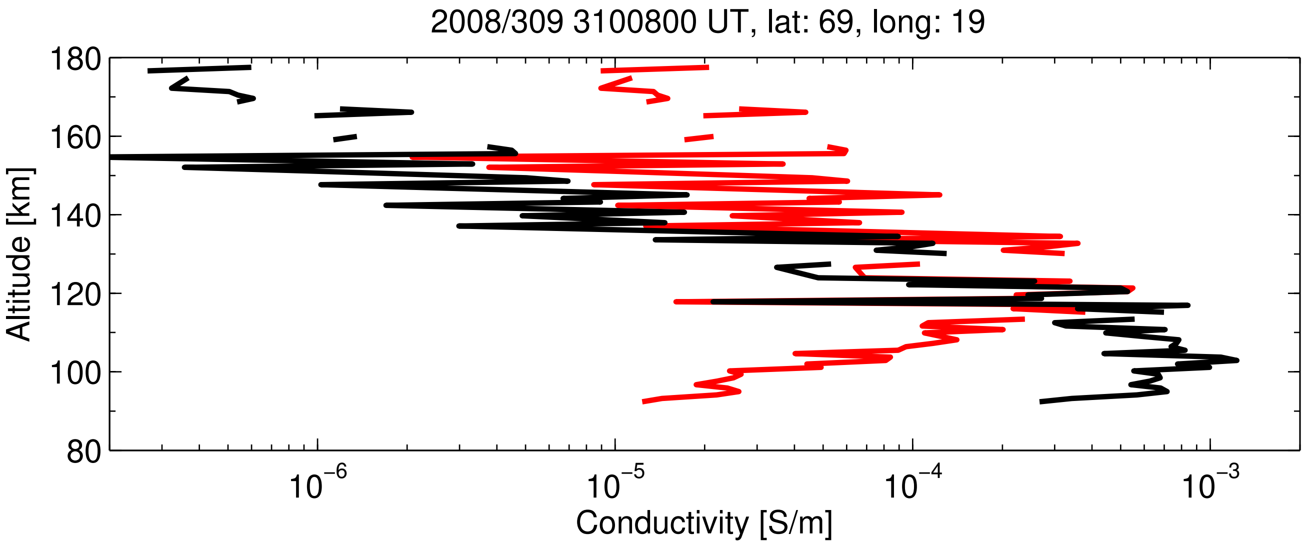
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3100400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3100800 UT, lat: 69, long: 19
Altitude [km]
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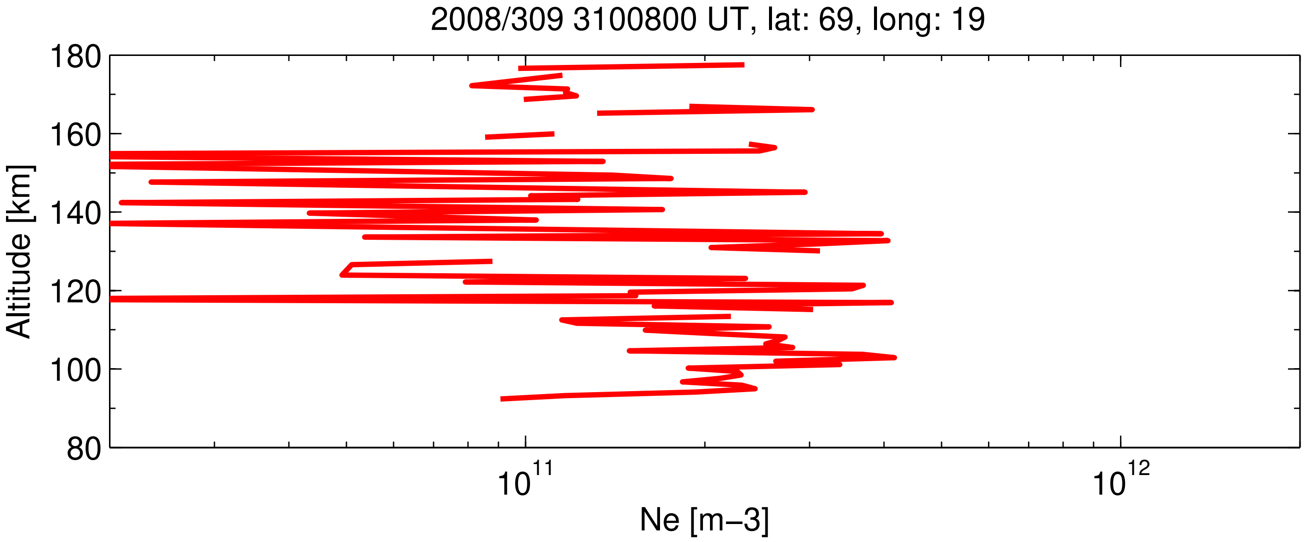
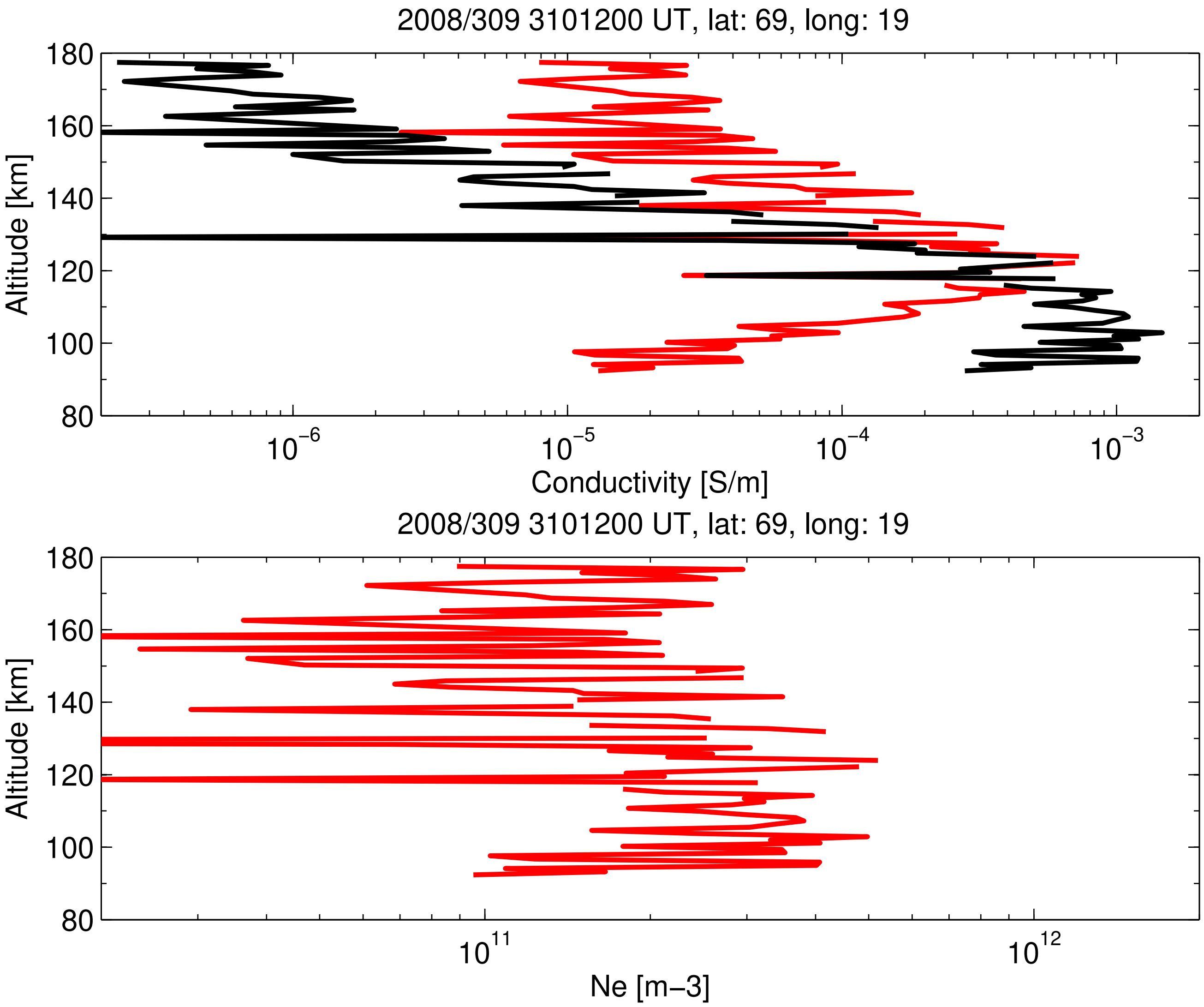
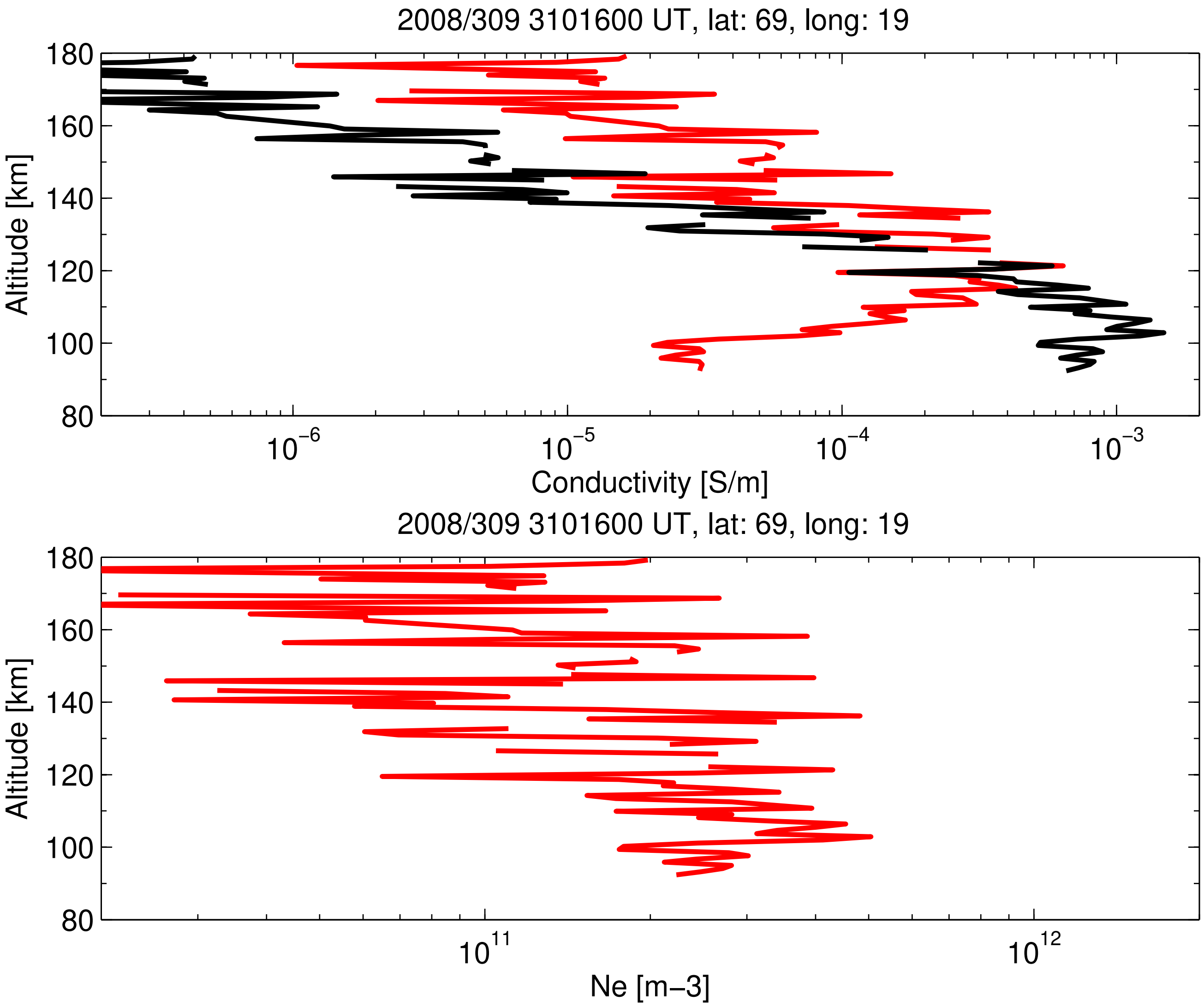
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



2008/309 3100800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3101200 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 3101200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^11
10^12
Ne [m−3]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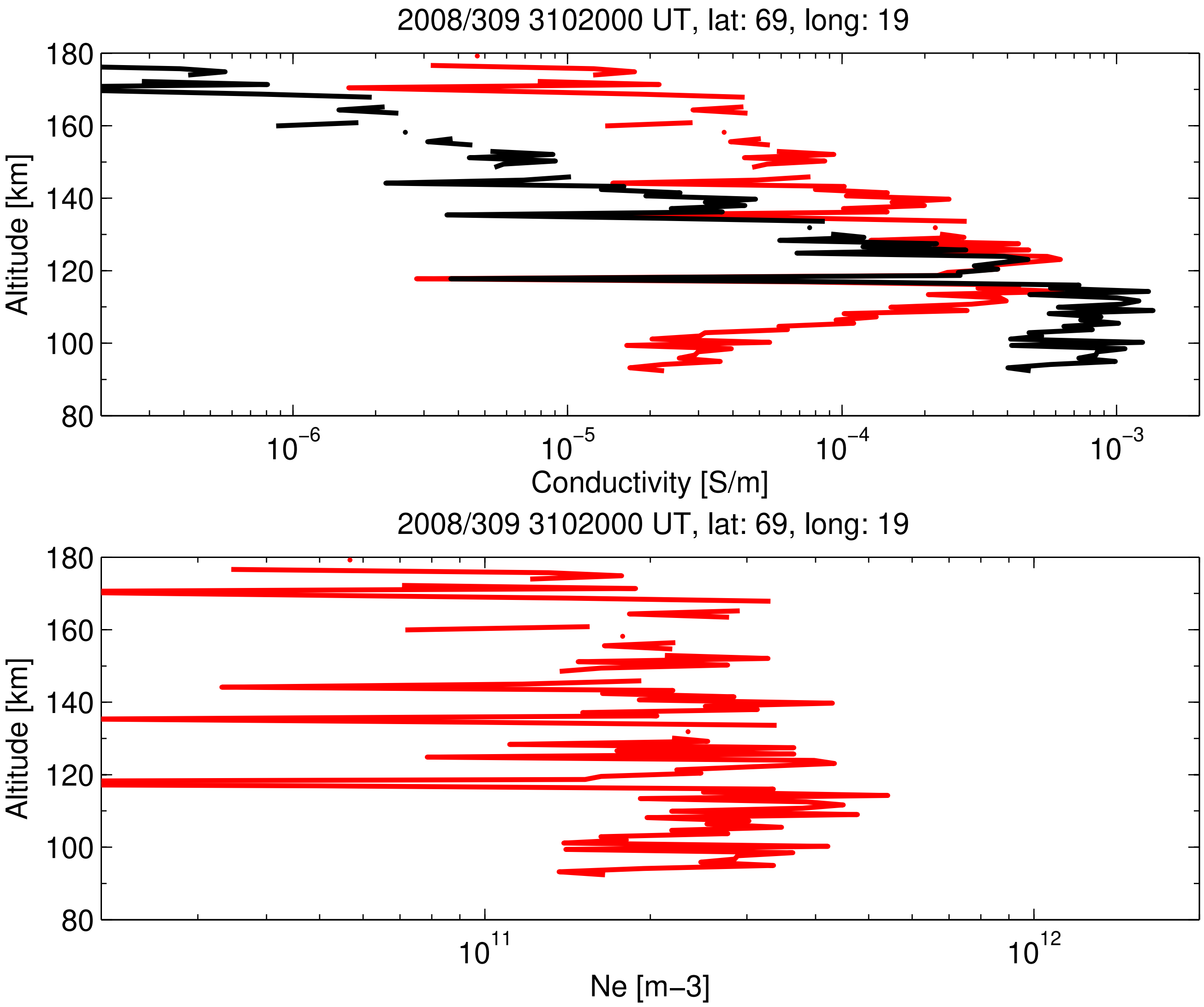
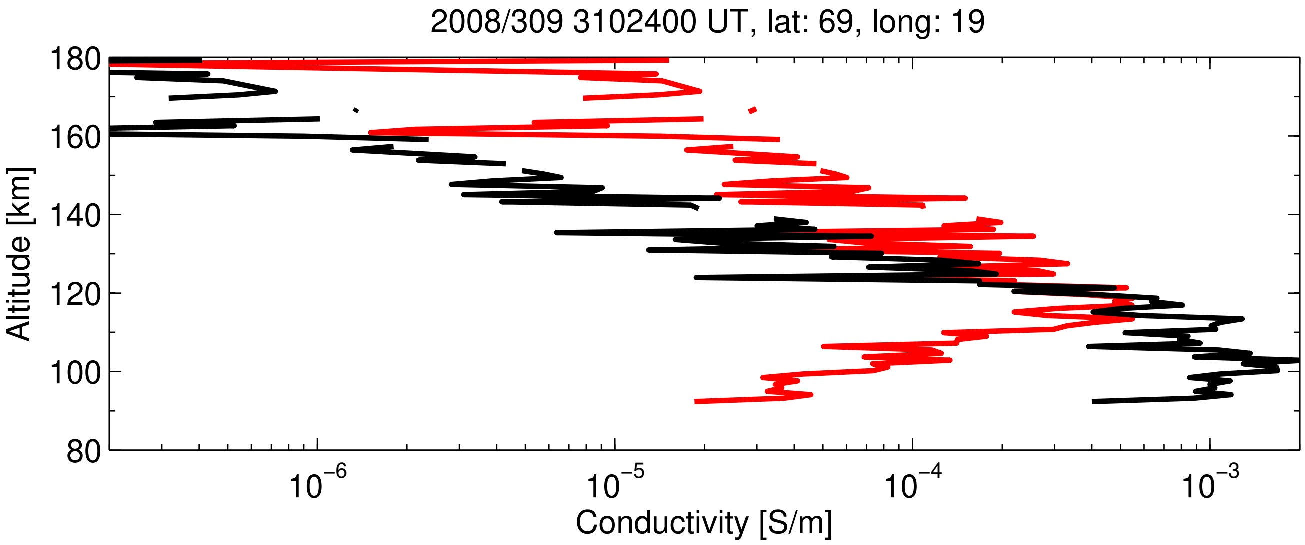
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3101600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3102000 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3102000 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m–3]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180
160
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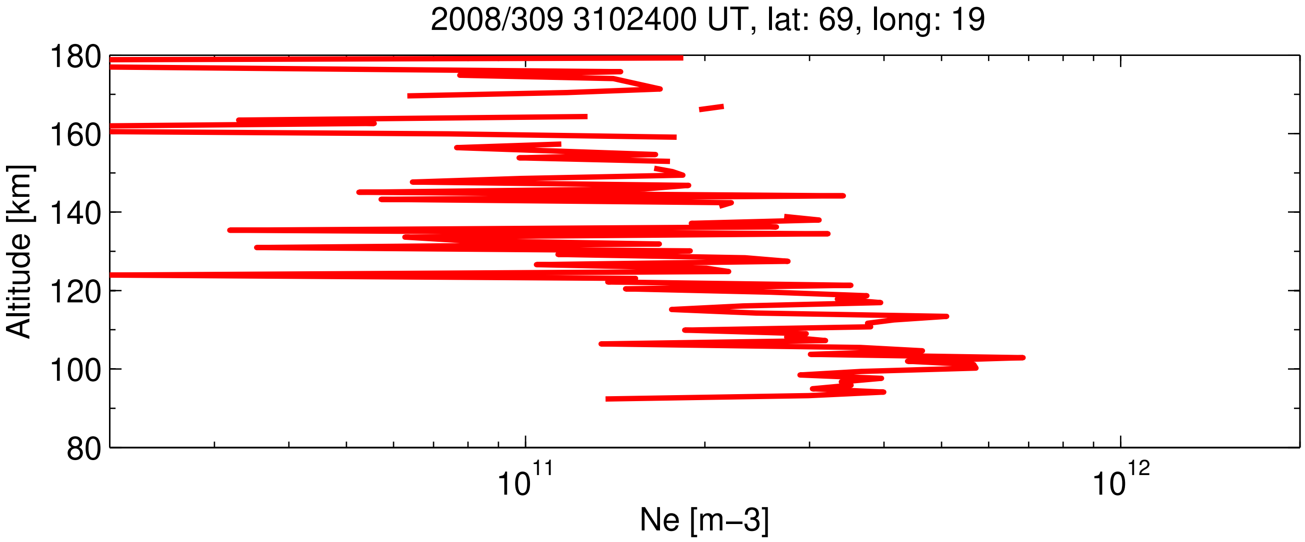
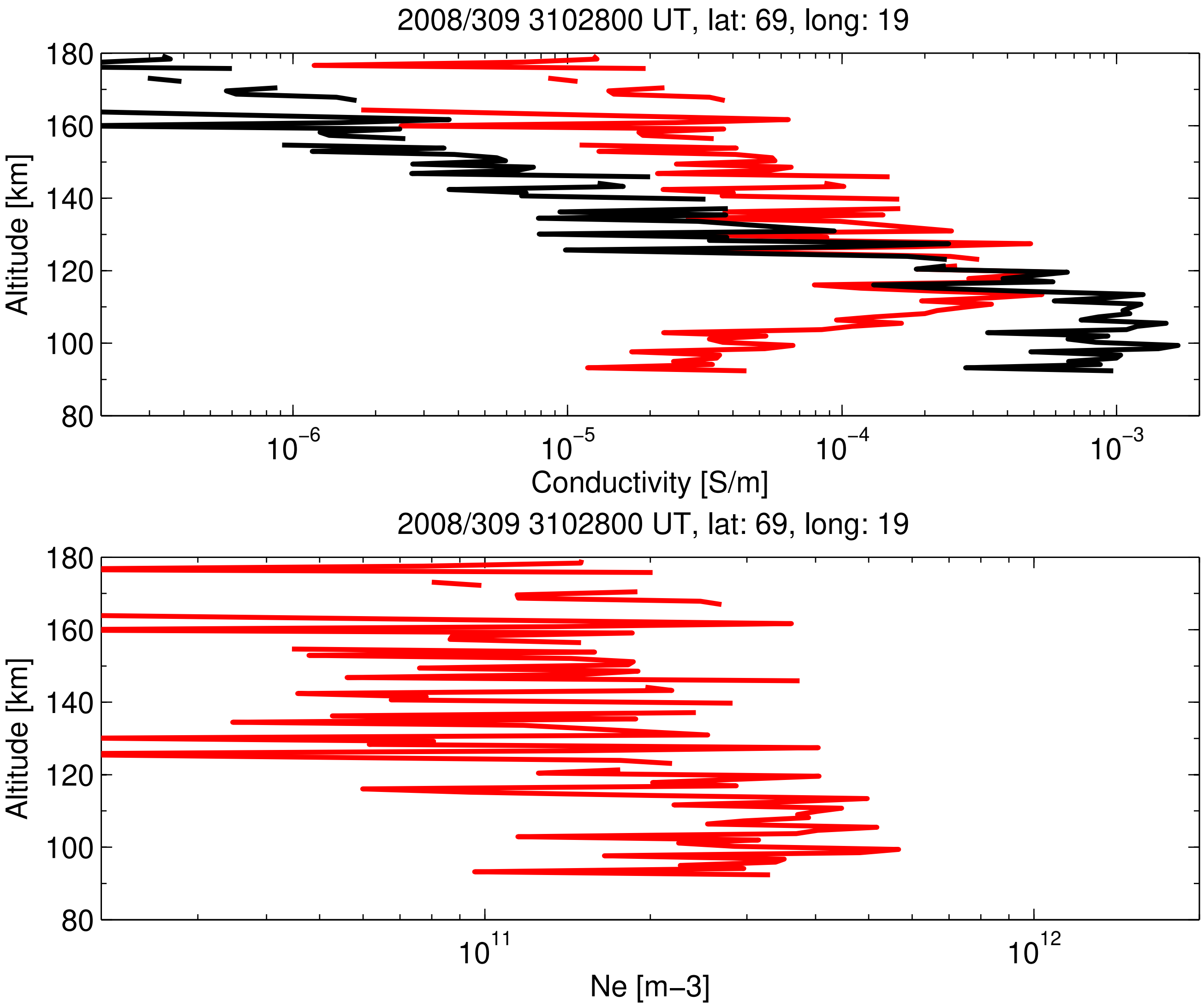
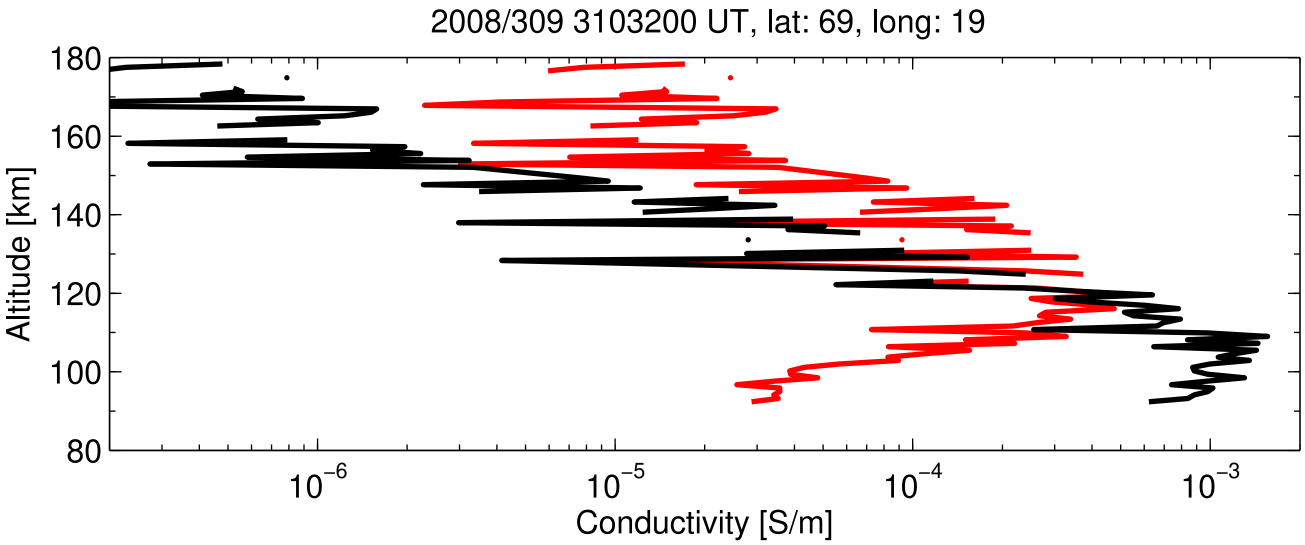
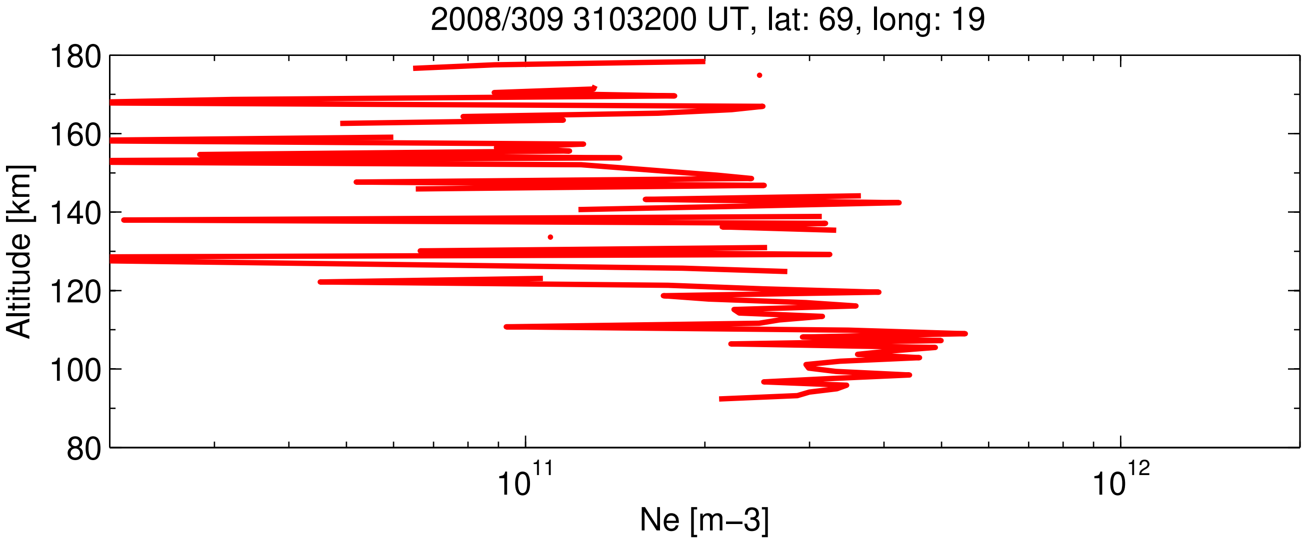
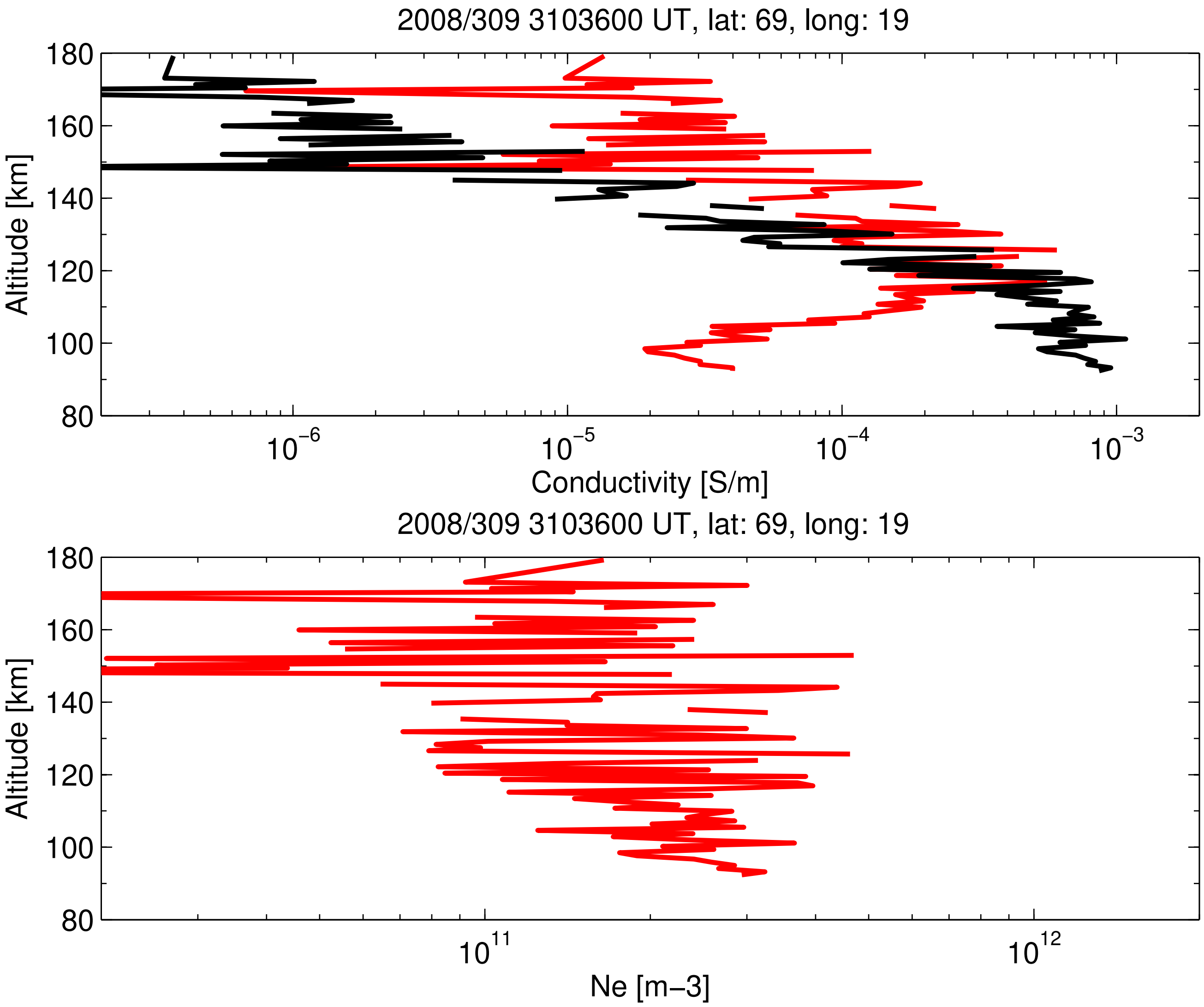
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]

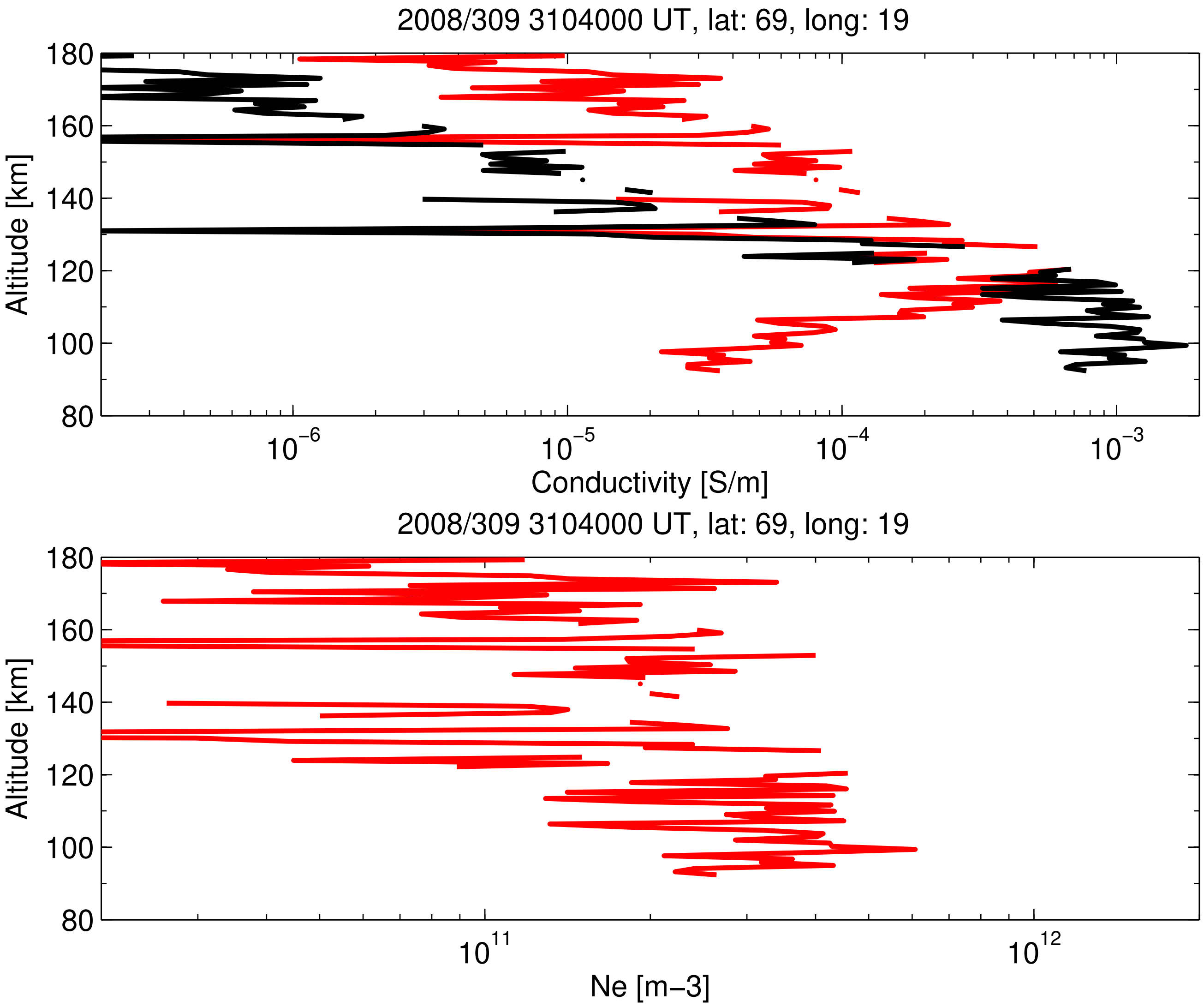

2008/309 3102400 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]


2008/309 3102800 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3102800 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m–3]


2008/309 3103200 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 3103200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^11
10^12
Ne [m−3]


2008/309 3103600 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 3103600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3104000 UT, lat: 69, long: 19
Altitude [km]
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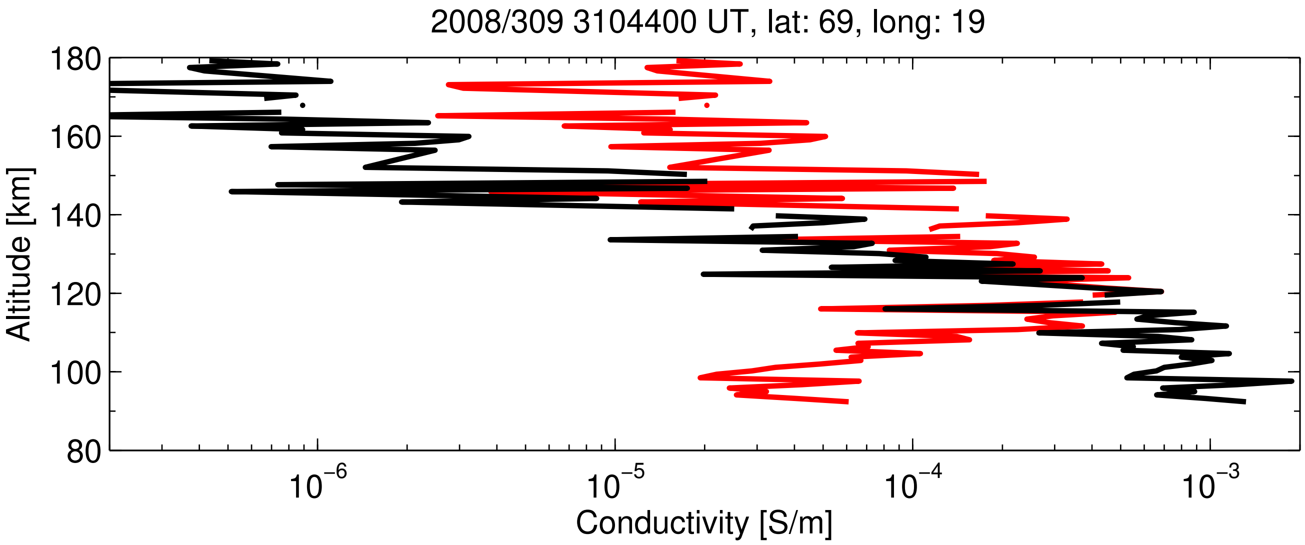
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3104000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3104400 UT, lat: 69, long: 19
Altitude [km]
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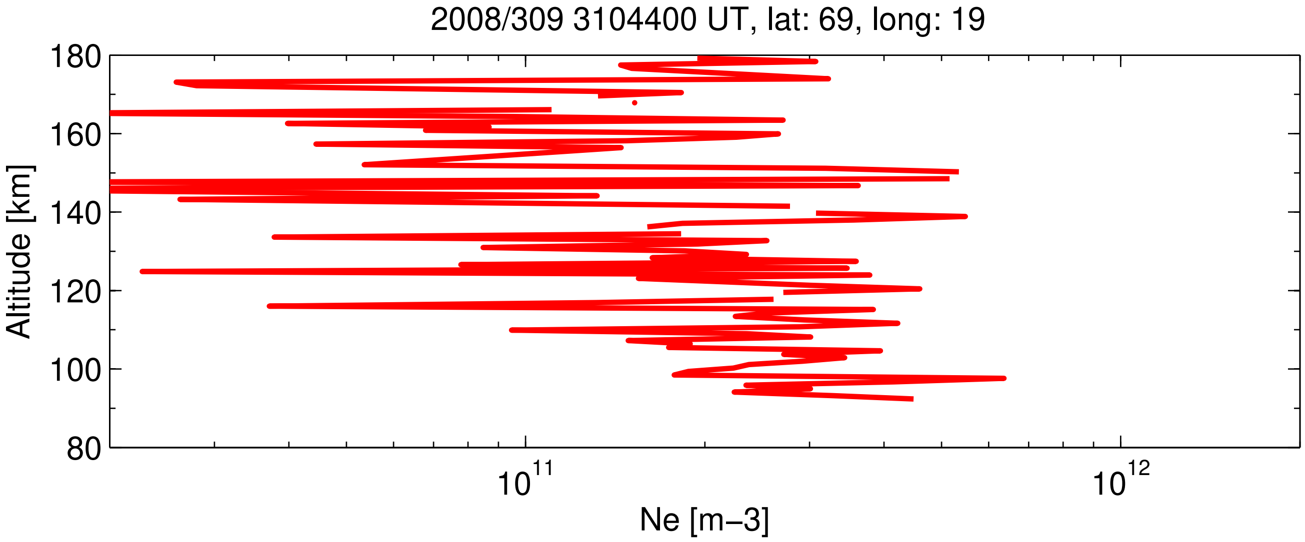
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3104400 UT, lat: 69, long: 19
Altitude [km]
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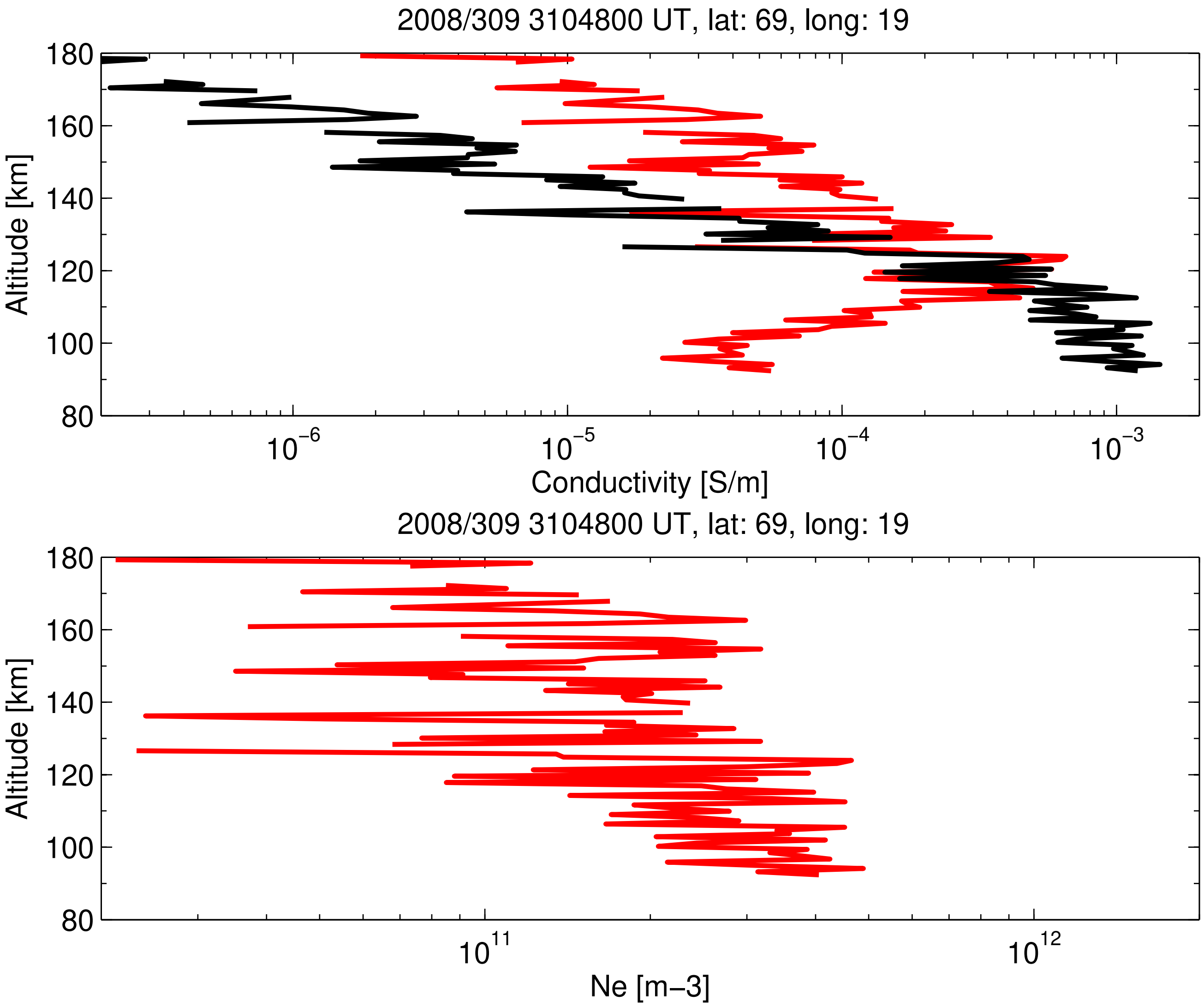
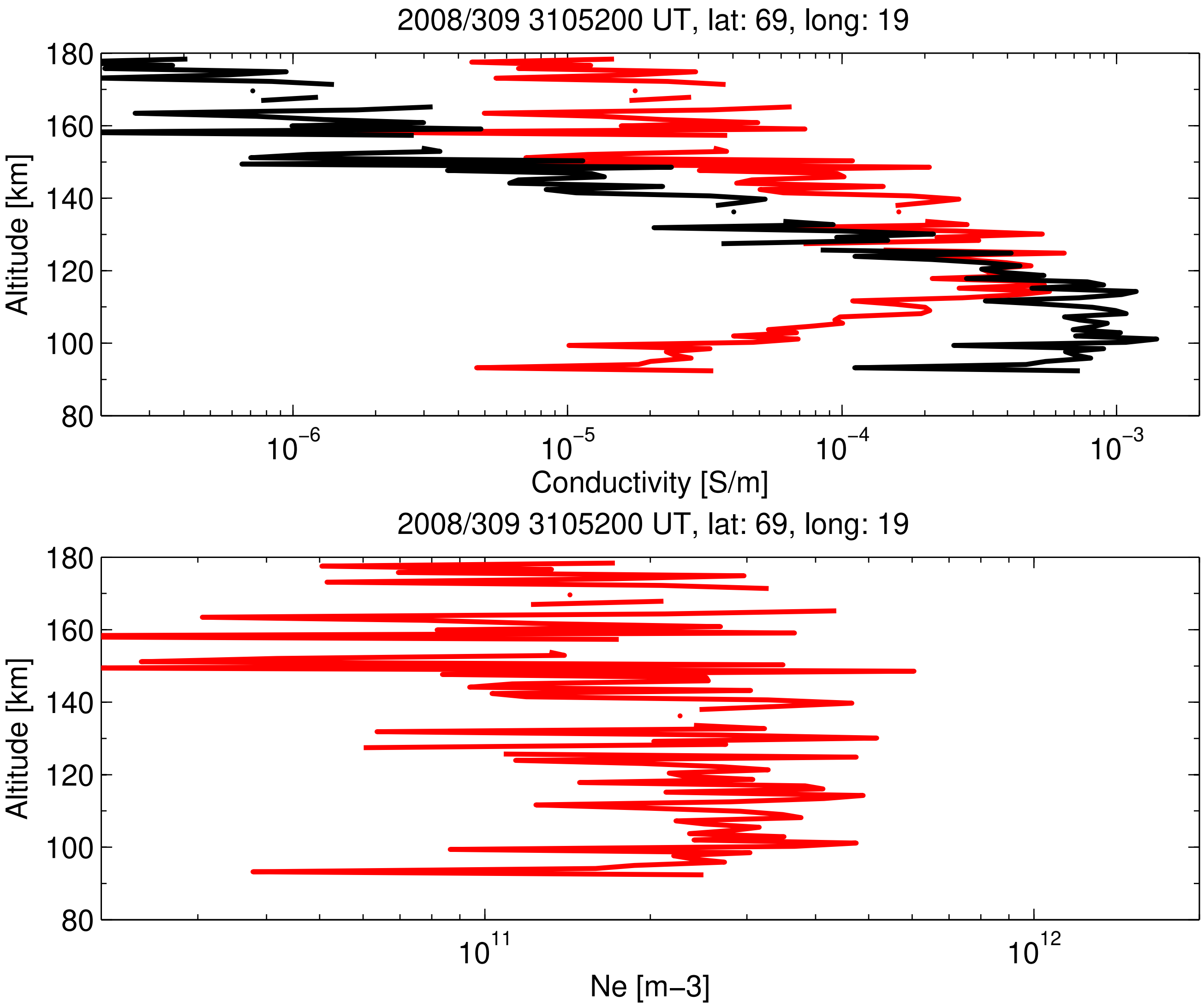
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]



2008/309 3104800 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 3104800 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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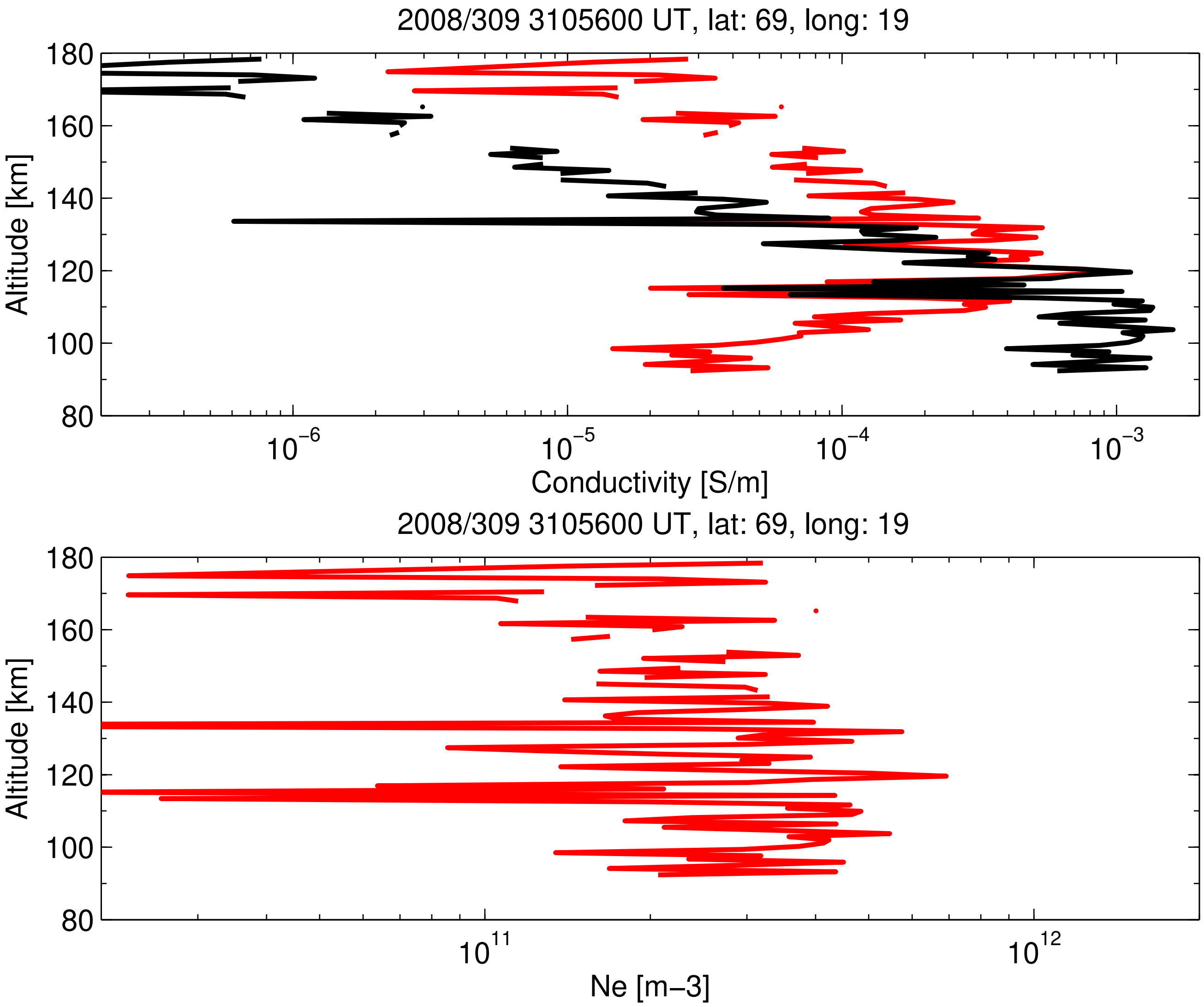
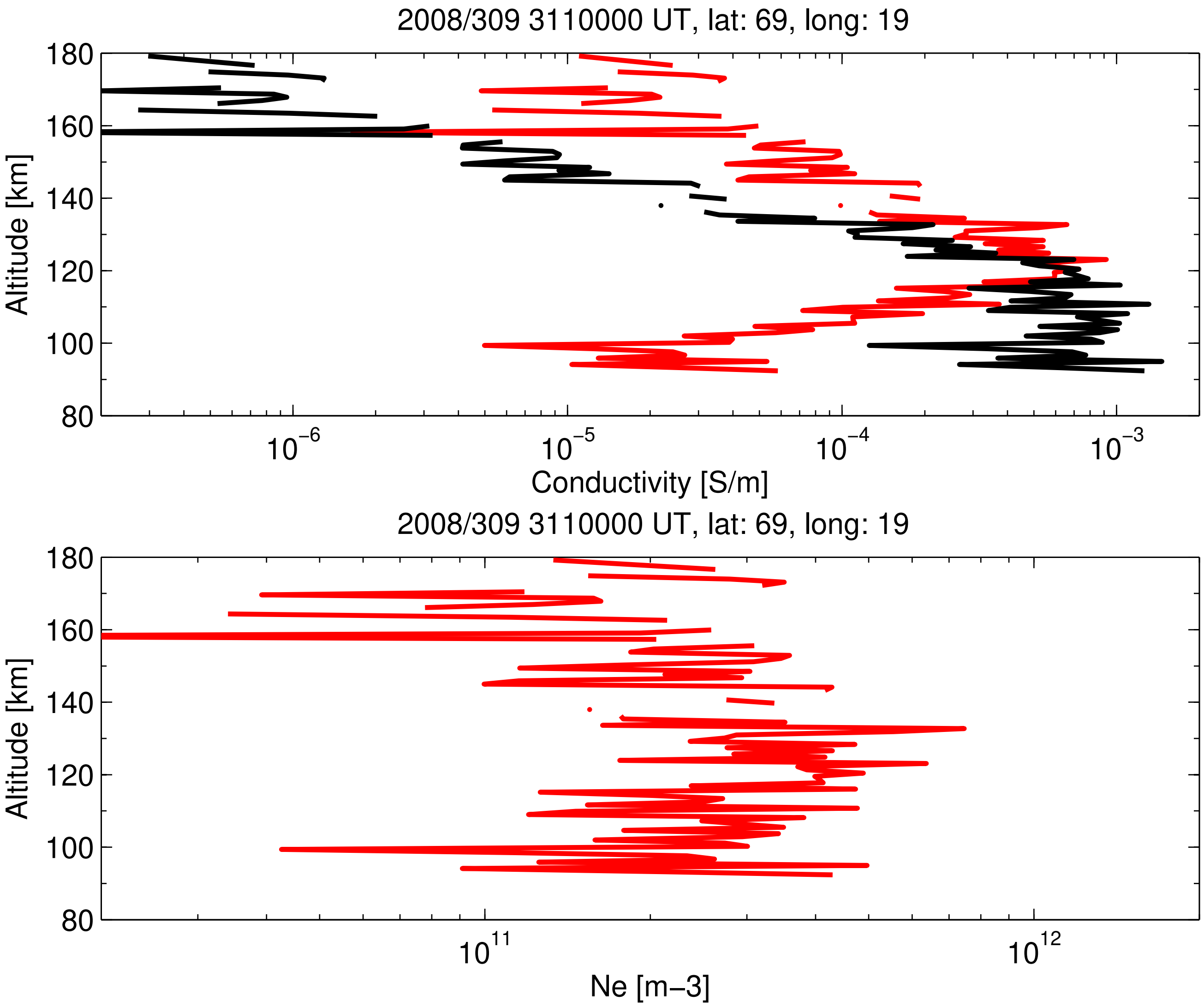
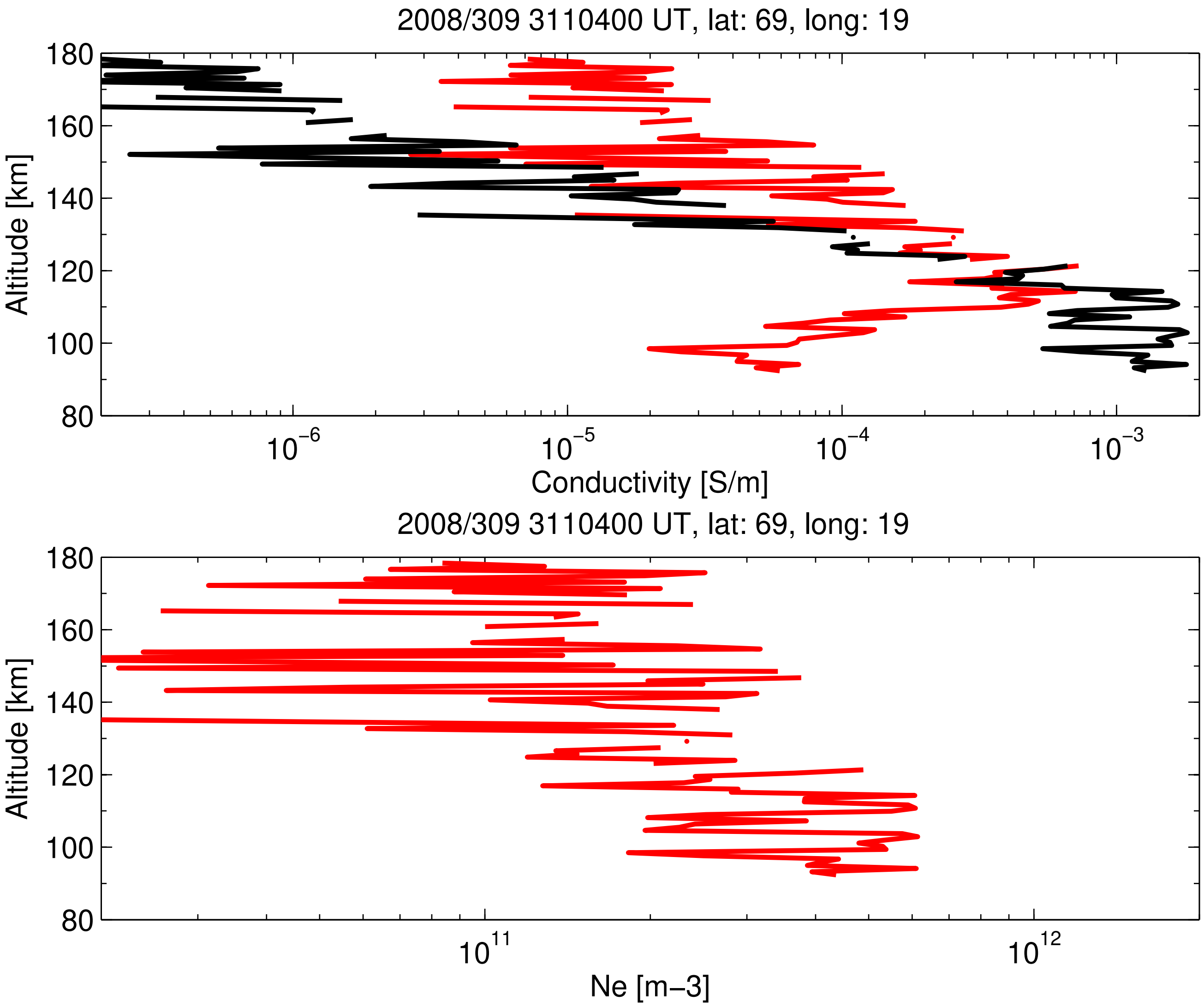
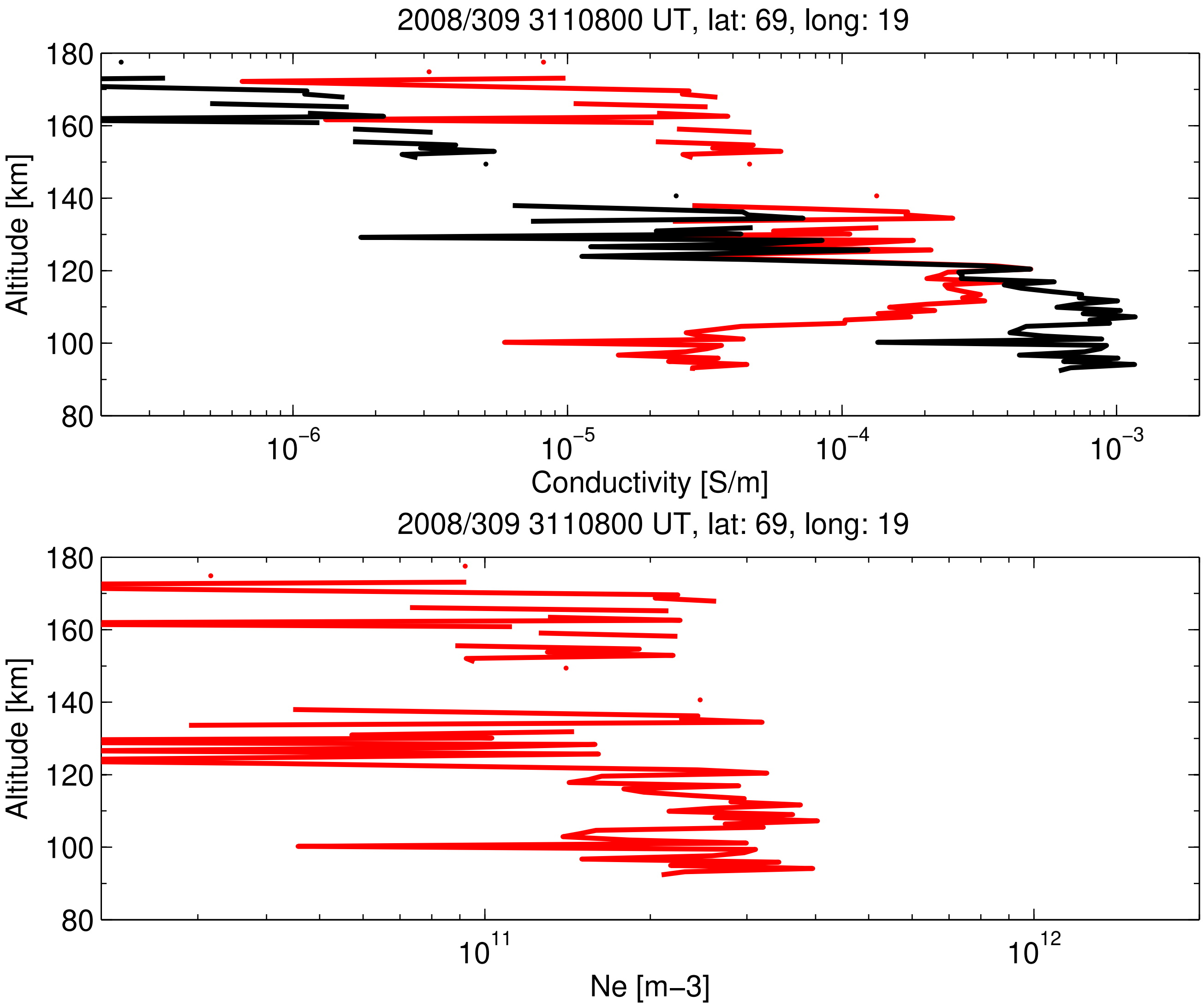
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3105200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]


2008/309 3105600 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 3105600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3110000 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 3110000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3110400 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 3110400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]


2008/309 3110800 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 3110800 UT, lat: 69, long: 19
Altitude [km]
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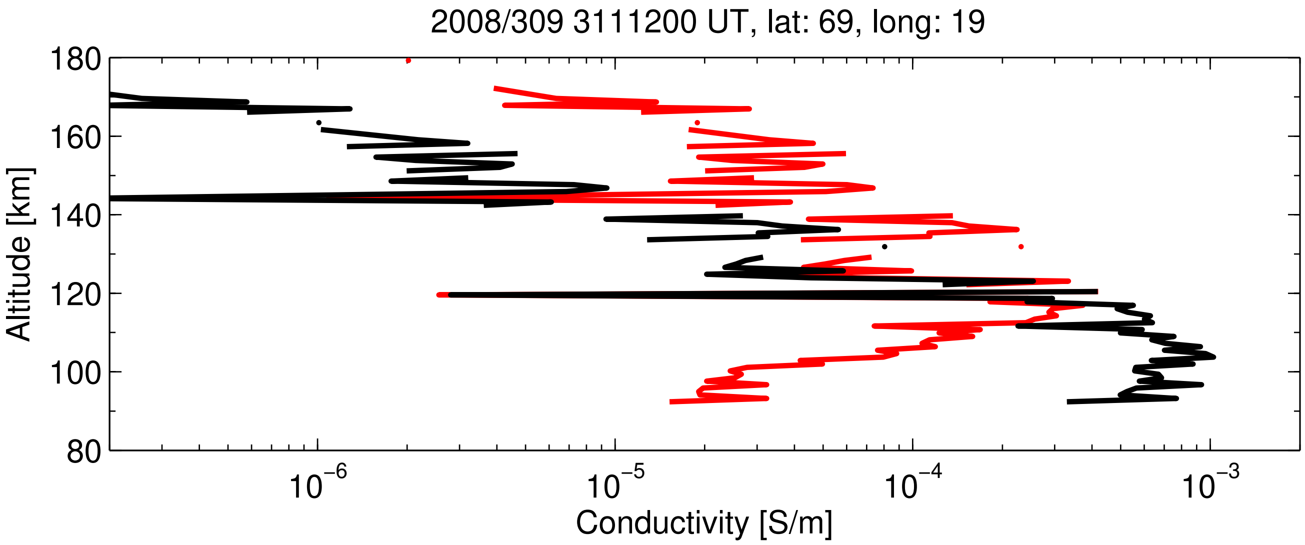
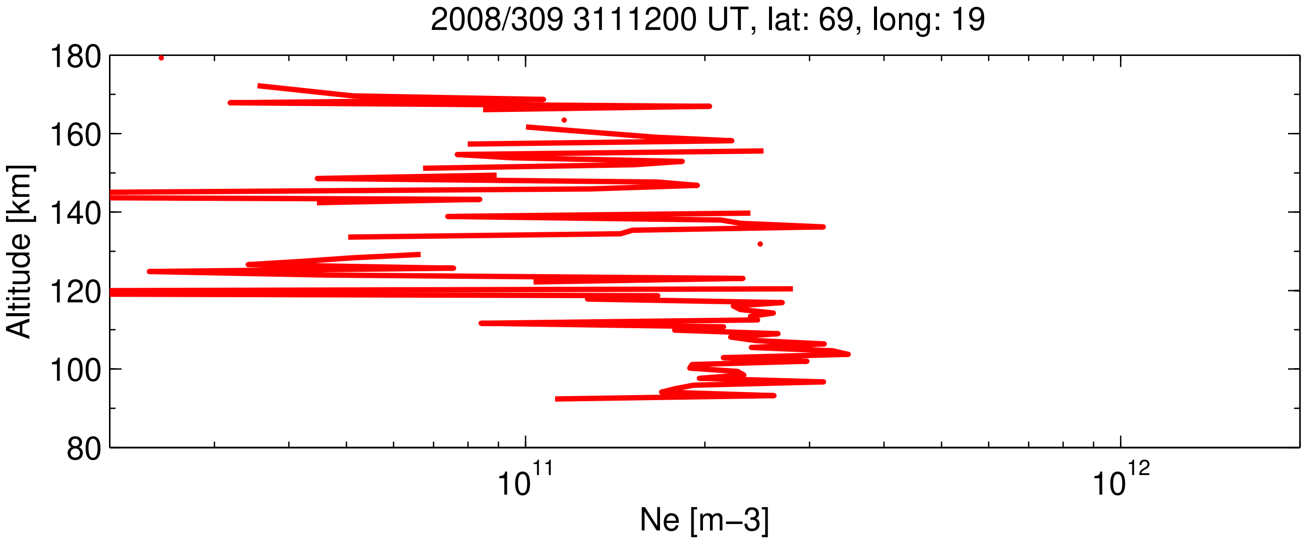
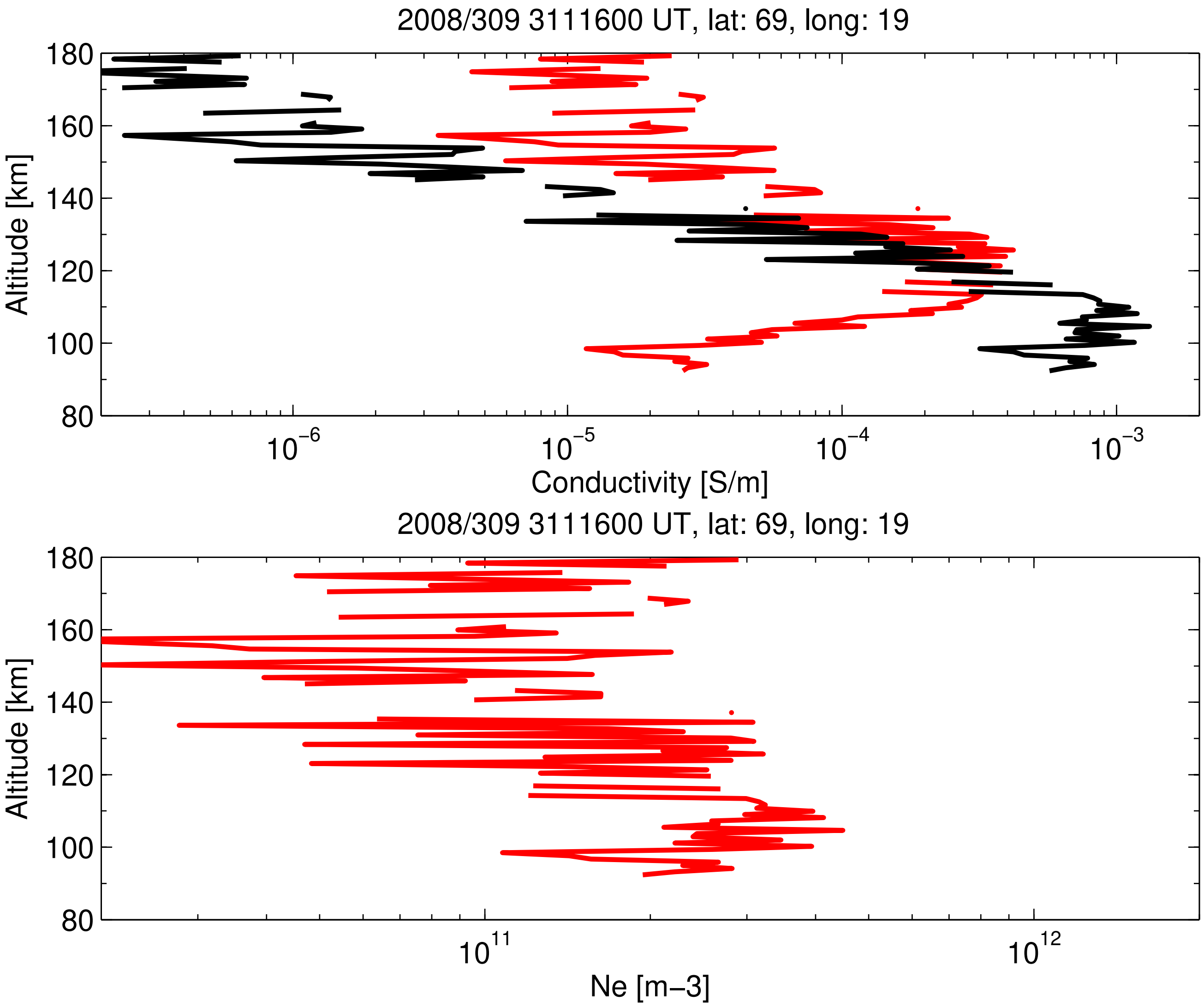
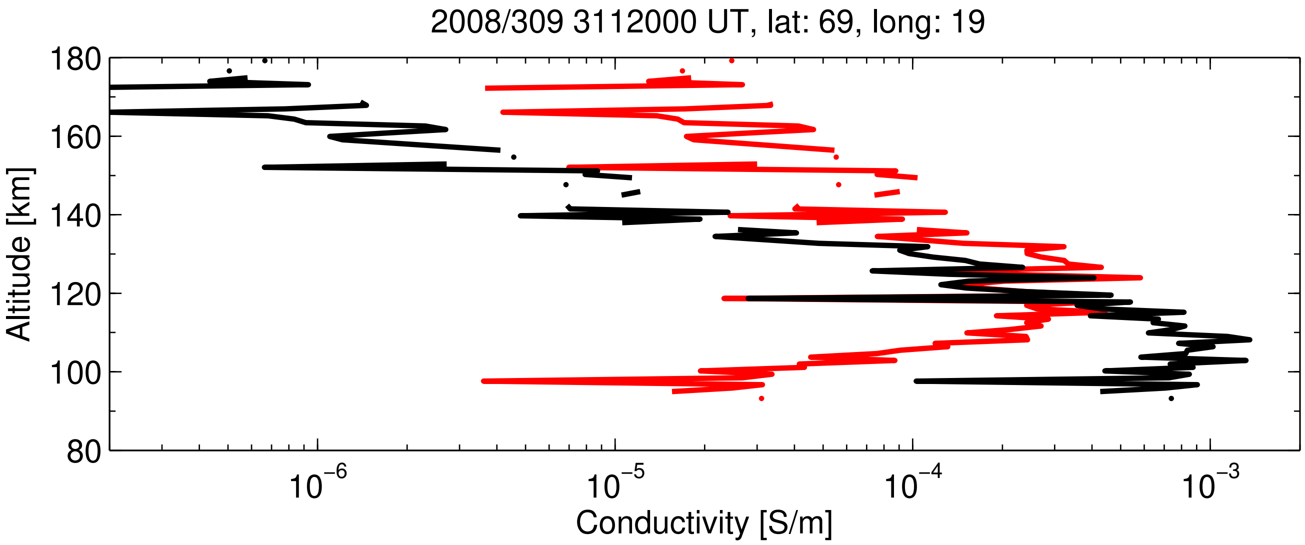
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]


2008/309 3111200 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]


2008/309 3111200 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]


2008/309 3111600 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3111600 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]


2008/309 3112000 UT, lat: 69, long: 19
Altitude [km]
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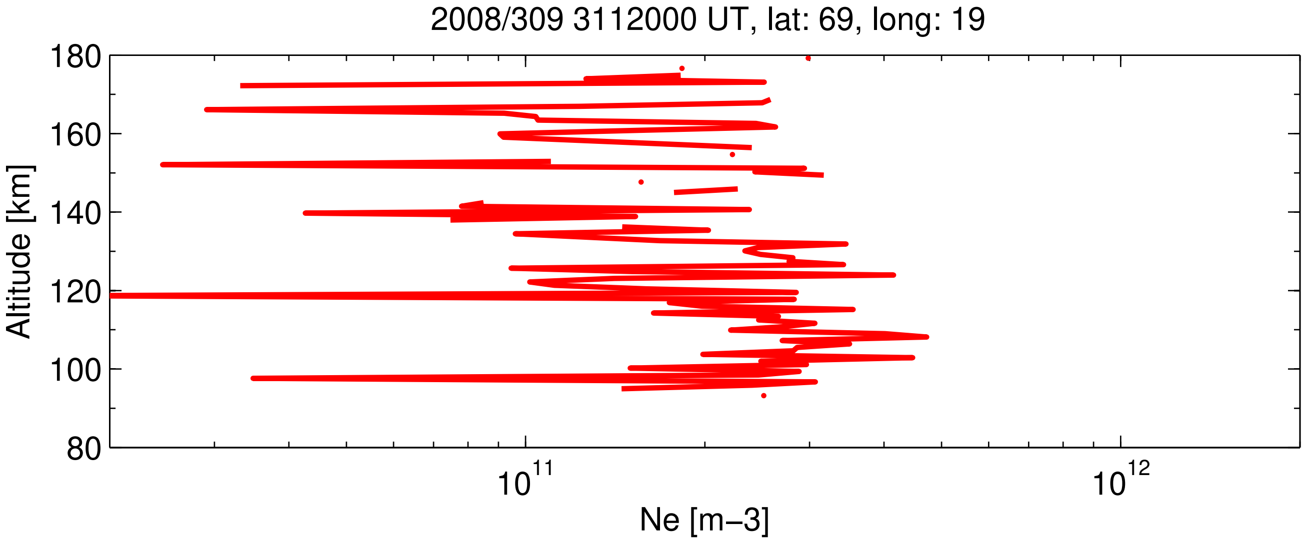
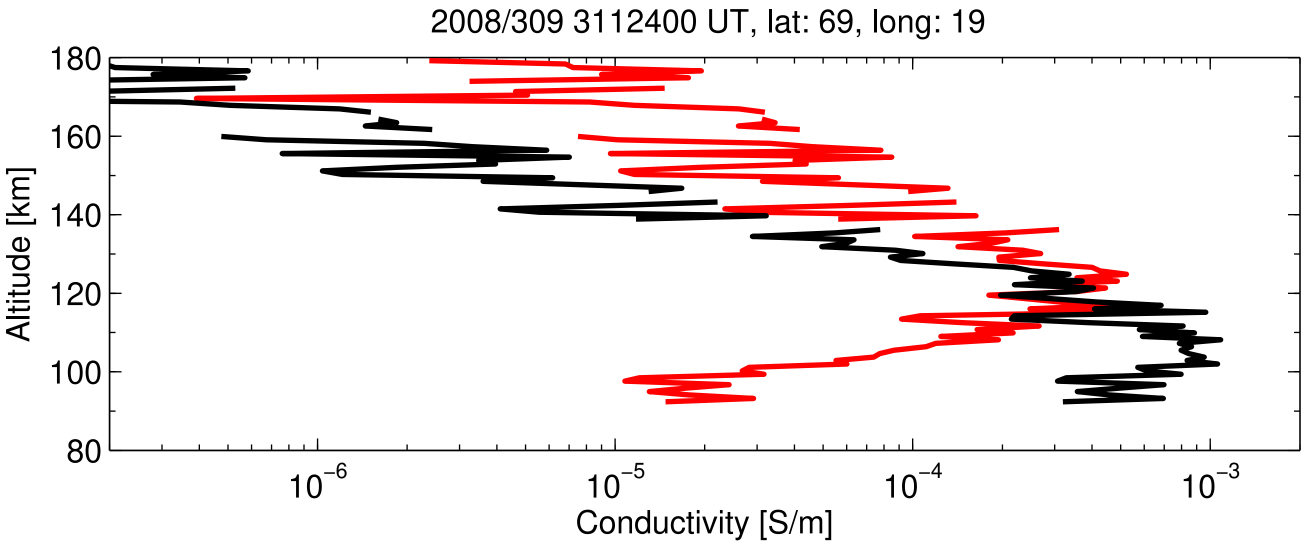
100
120
140
160
180
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3112000 UT, lat: 69, long: 19
Altitude [km]
80
100
120
140
160
180
10^{11}
10^{12}
Ne [m−3]


2008/309 3112400 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
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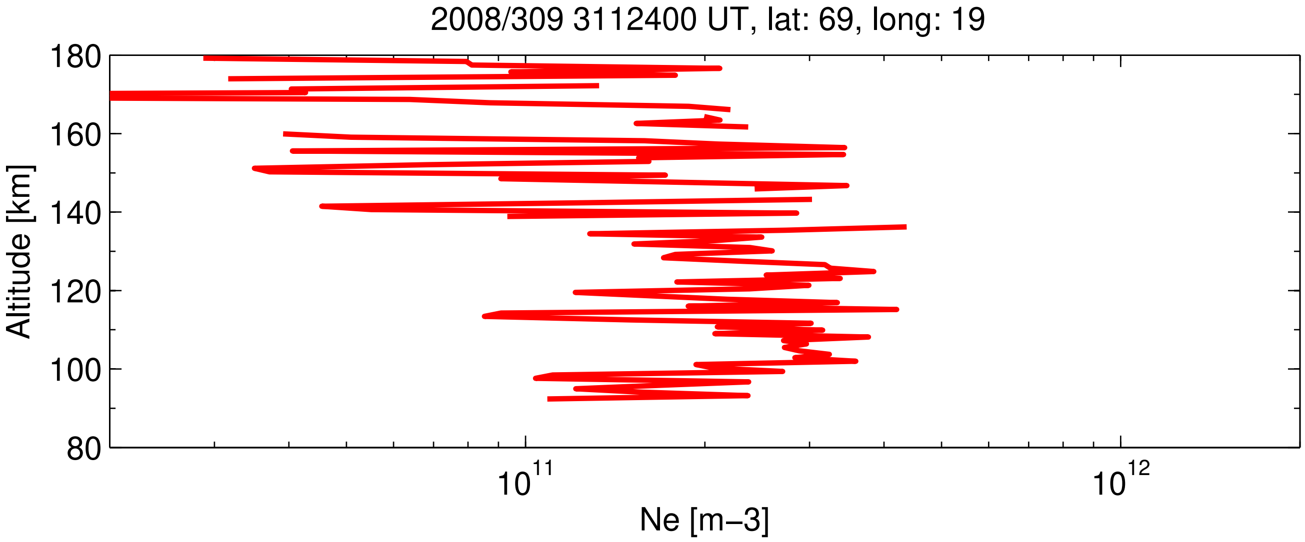
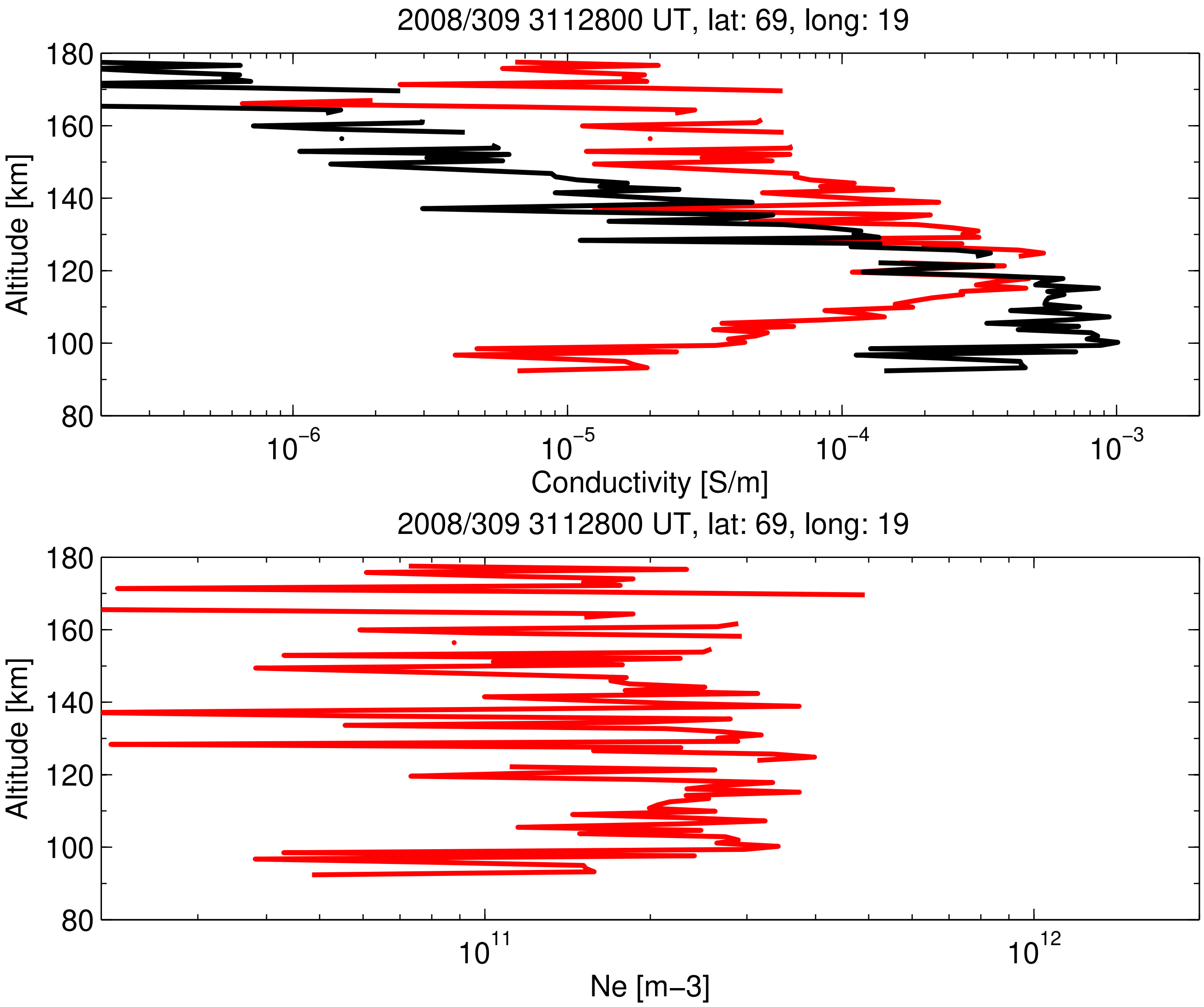
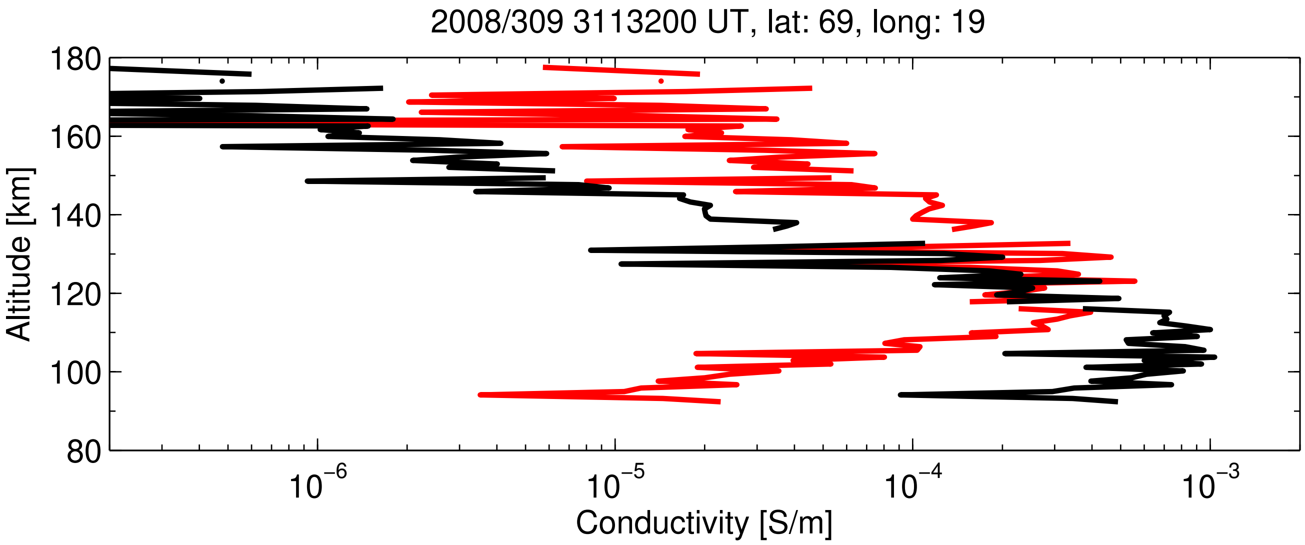
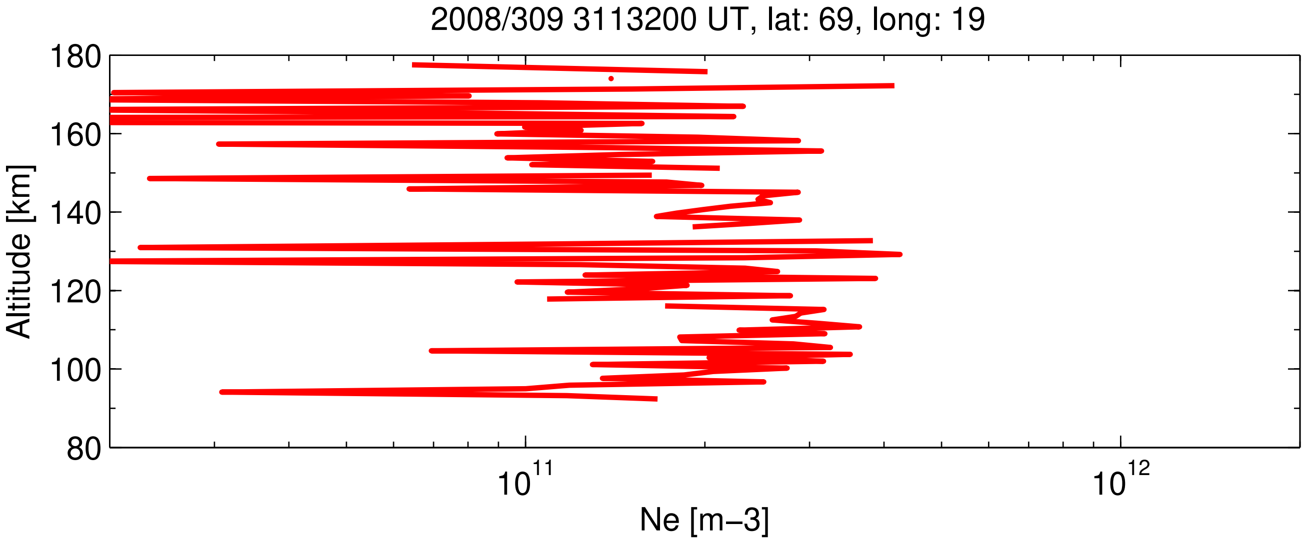
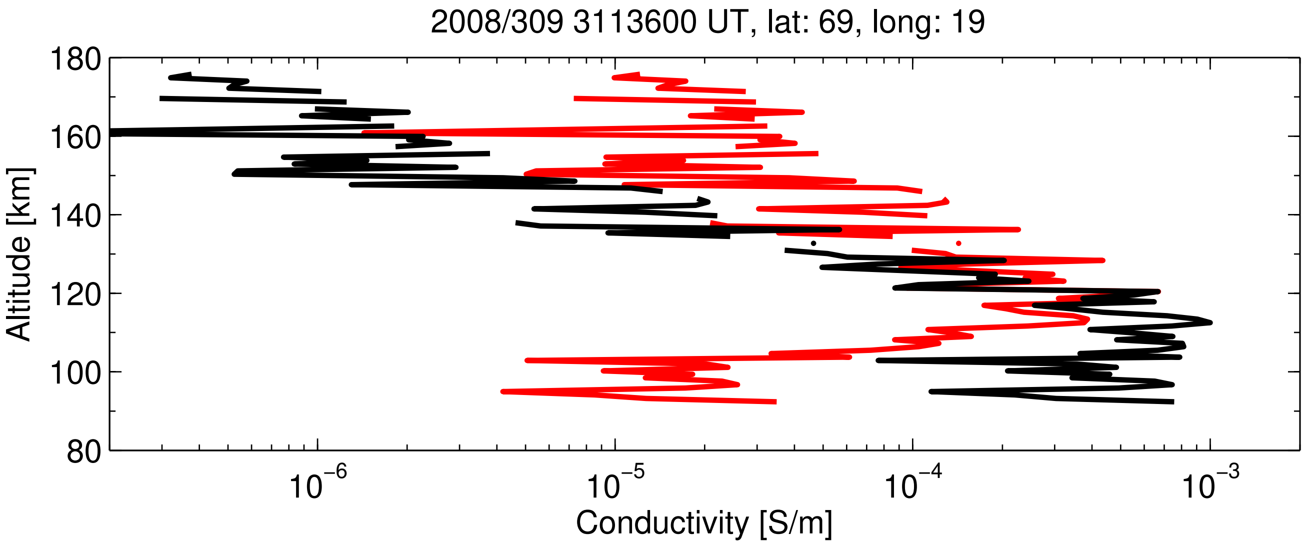
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}


2008/309 3112400 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]
180
160
140
120
100
80
10^{11}
10^{12}


2008/309 3112800 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3112800 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]


2008/309 3113200 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}


2008/309 3113200 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]
180
160
140
120
100
80
10^{11}
10^{12}



2008/309 3113600 UT, lat: 69, long: 19
Altitude [km]
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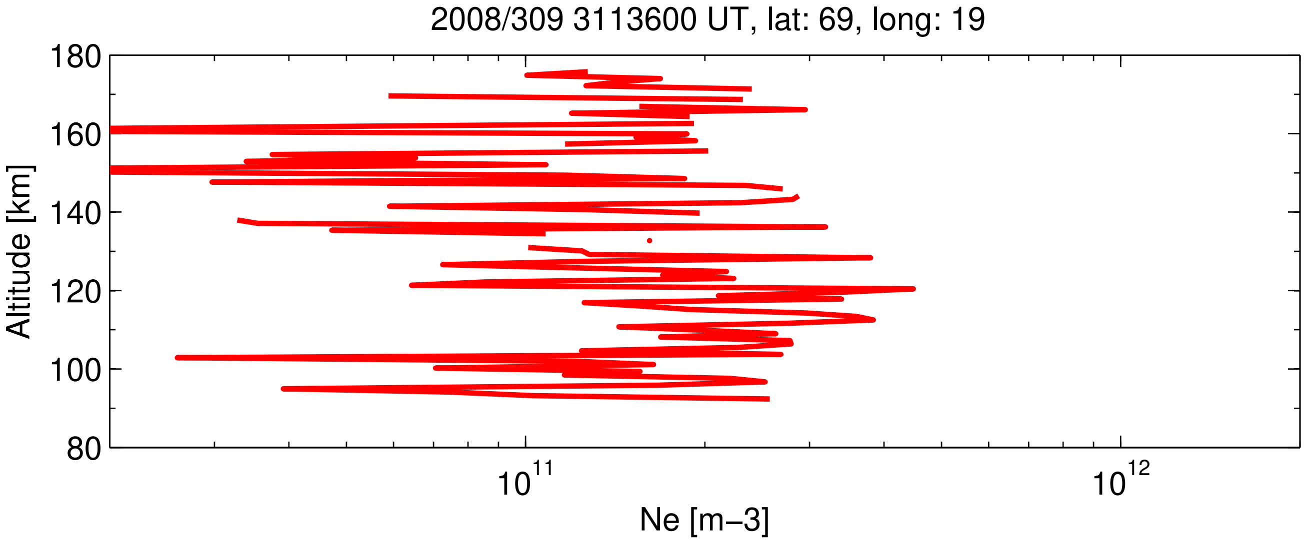
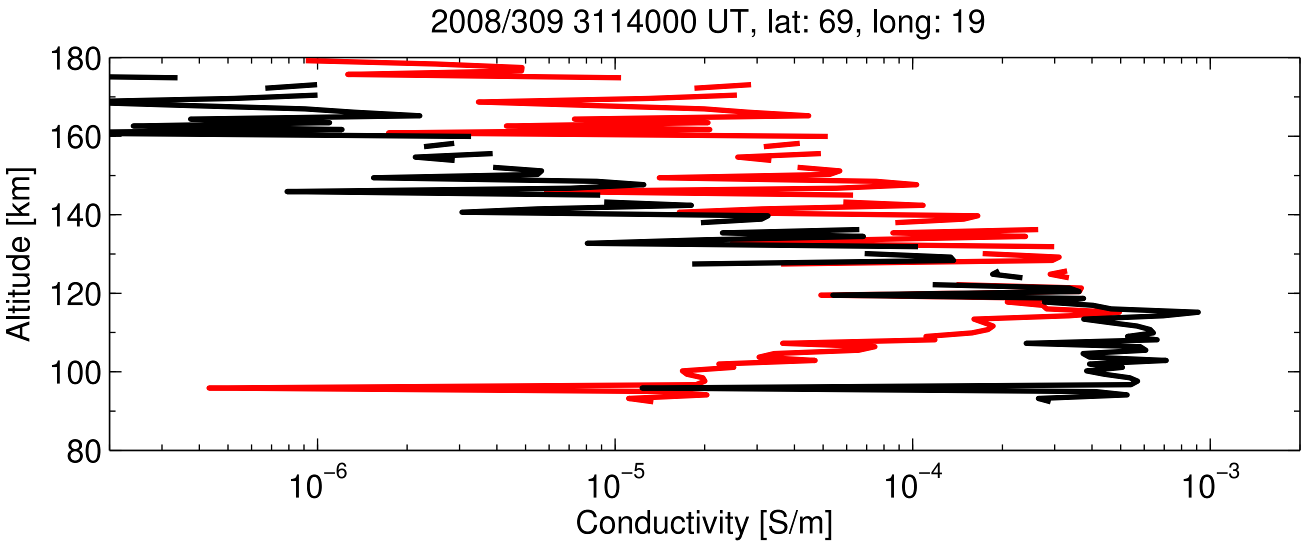
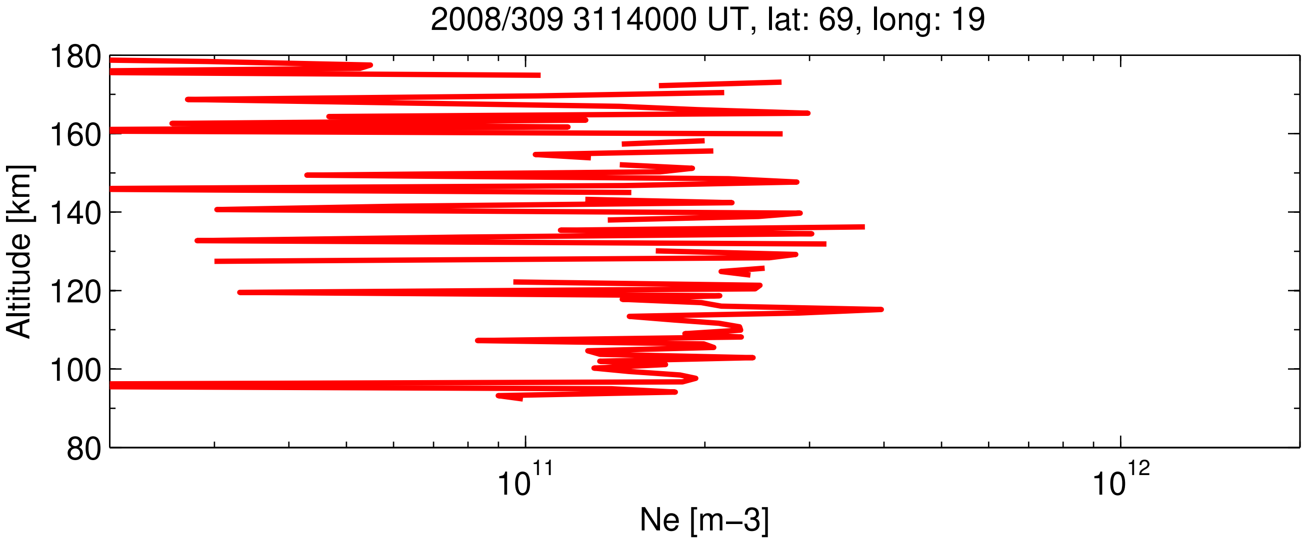
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



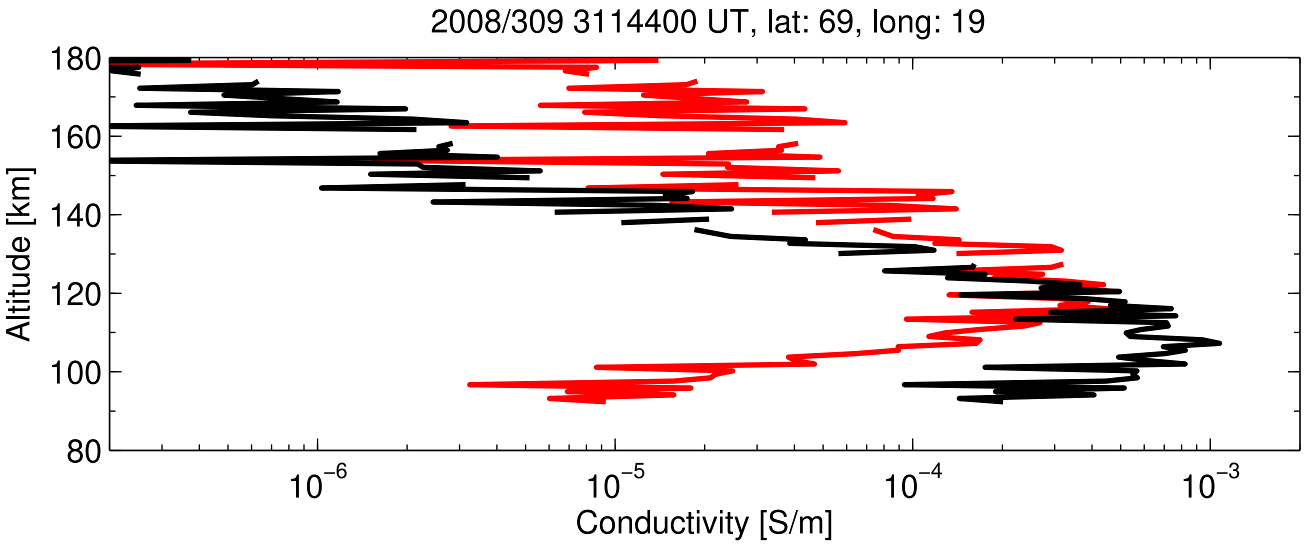
2008/309 3113600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



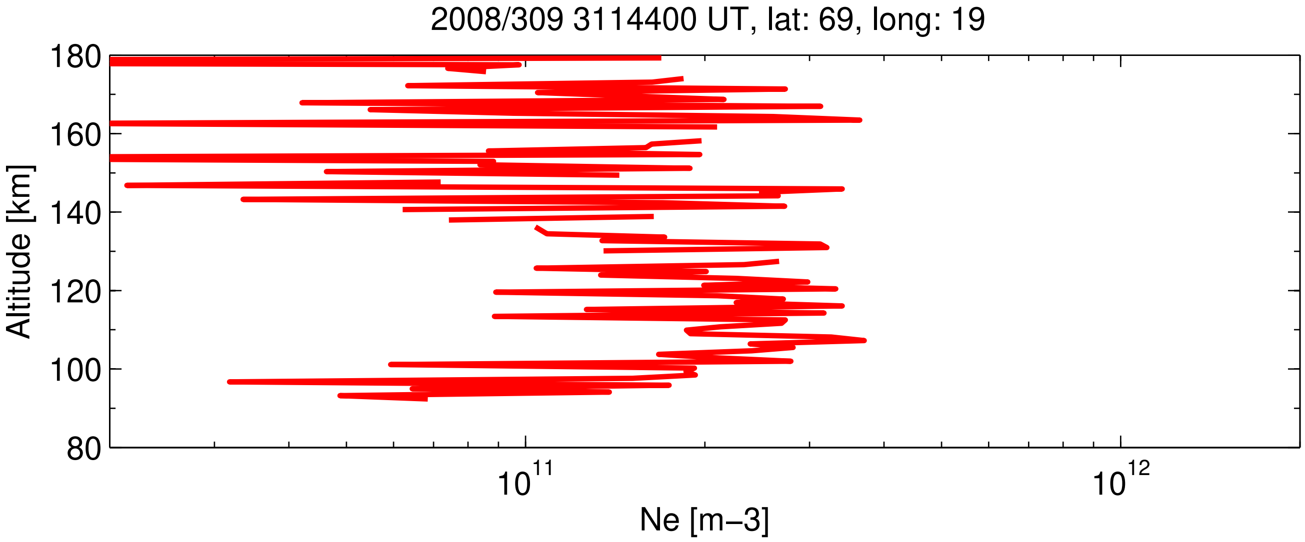
2008/309 3114000 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]



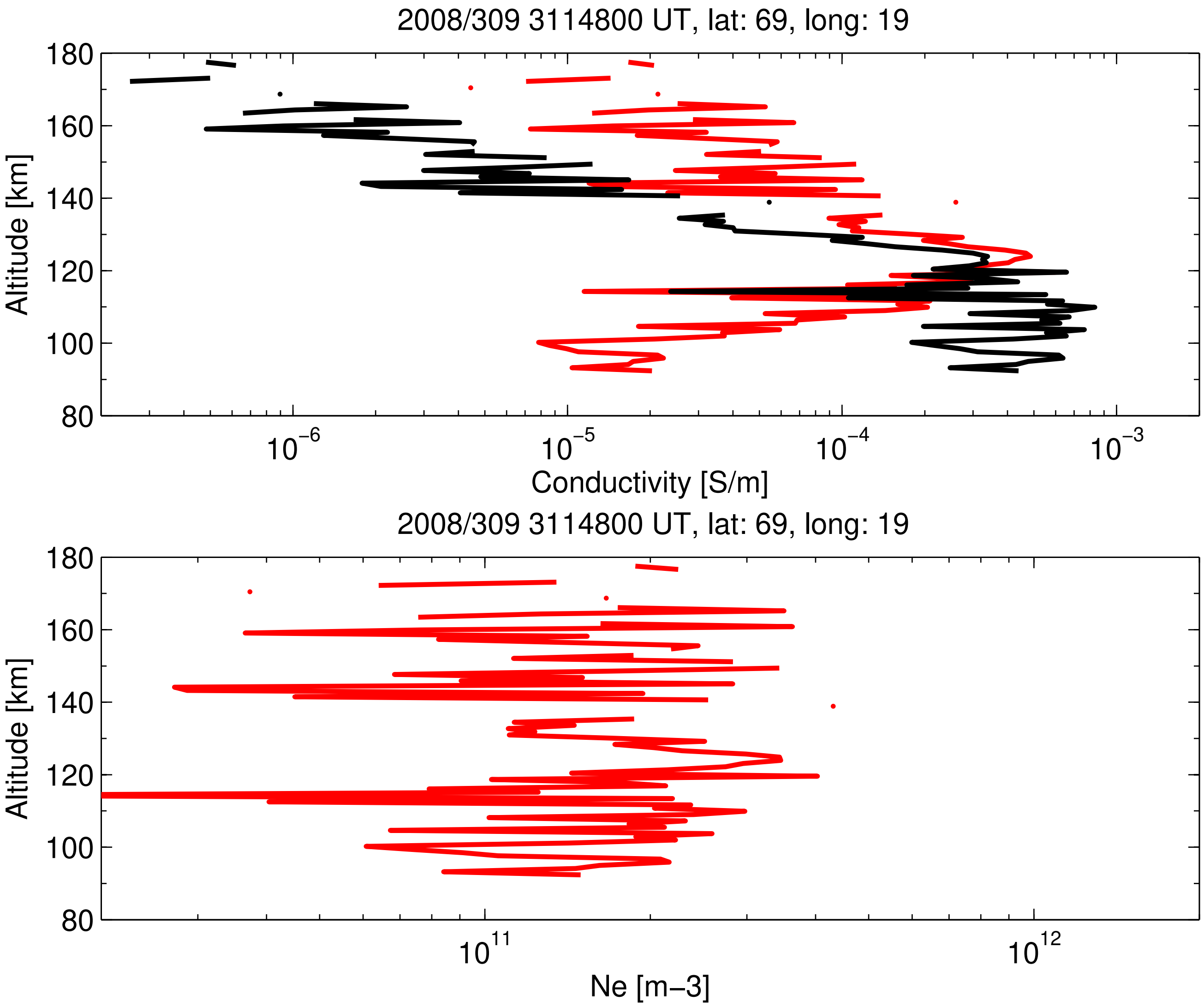
2008/309 3114000 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]



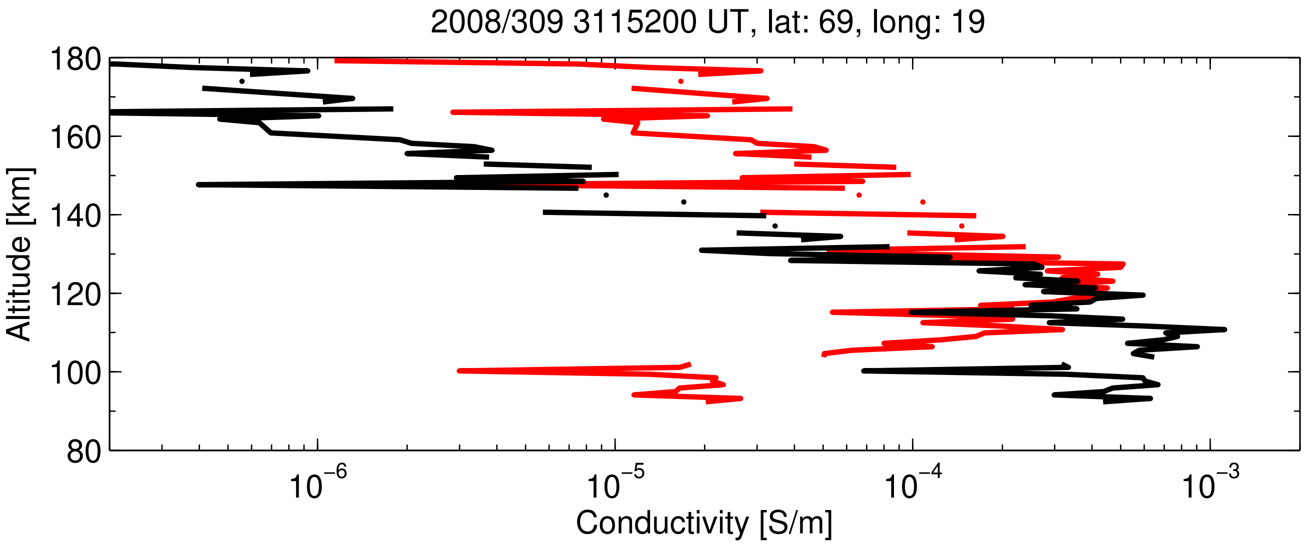
2008/309 3114400 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]



2008/309 3114400 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]



2008/309 3114800 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3114800 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]


2008/309 3115200 UT, lat: 69, long: 19
Altitude [km]
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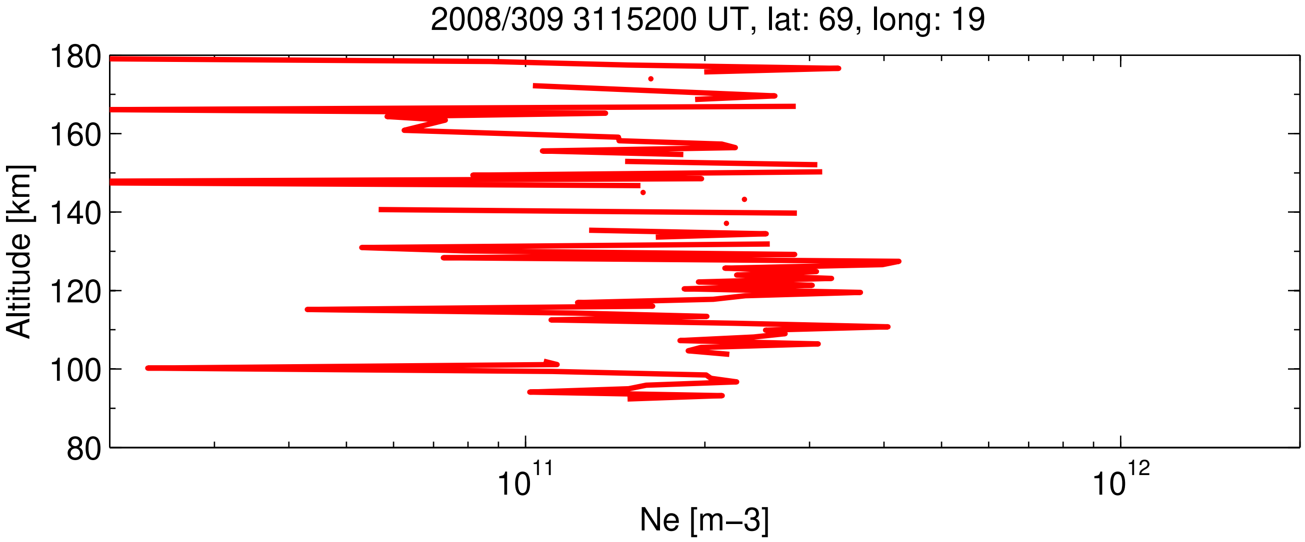
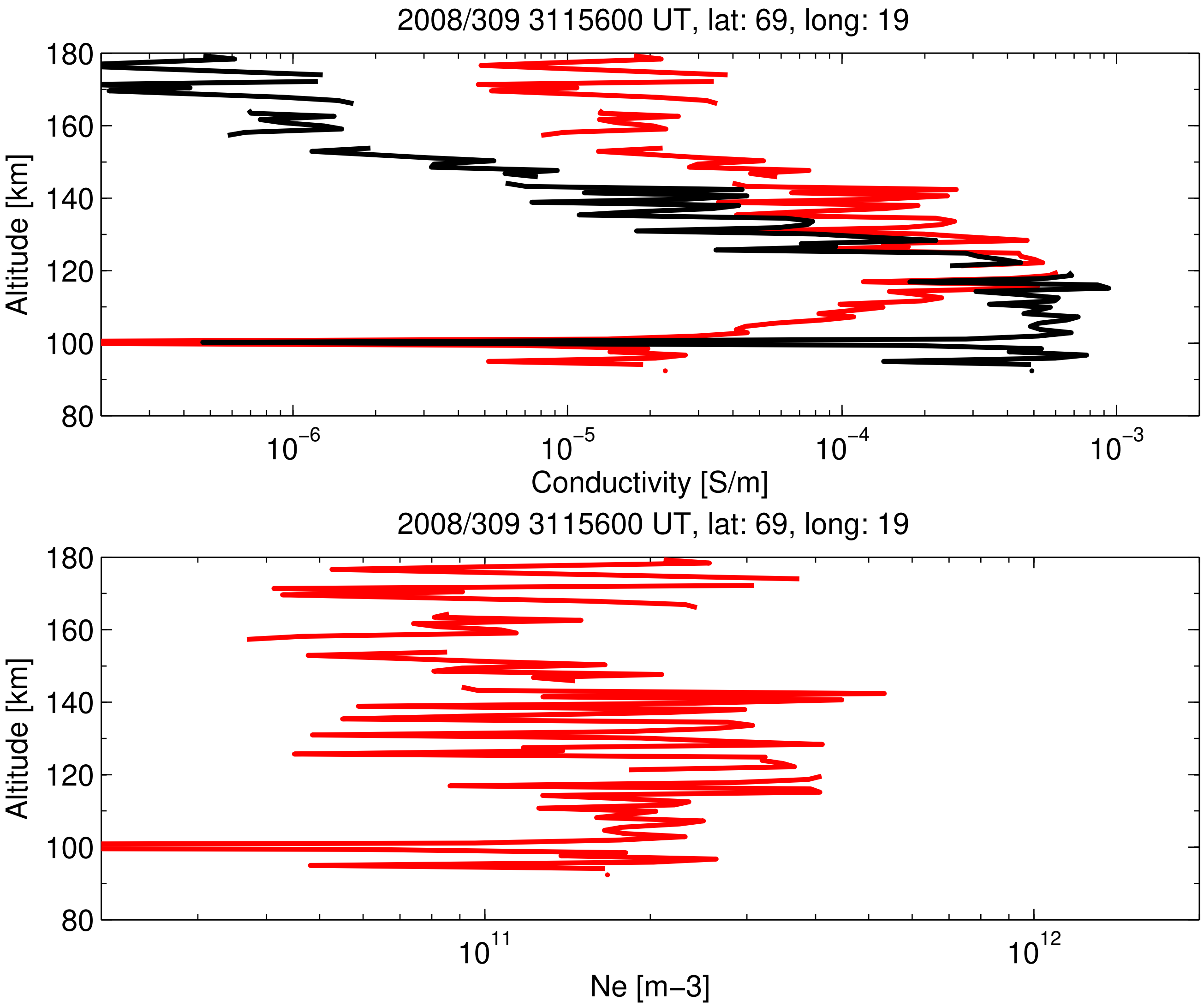
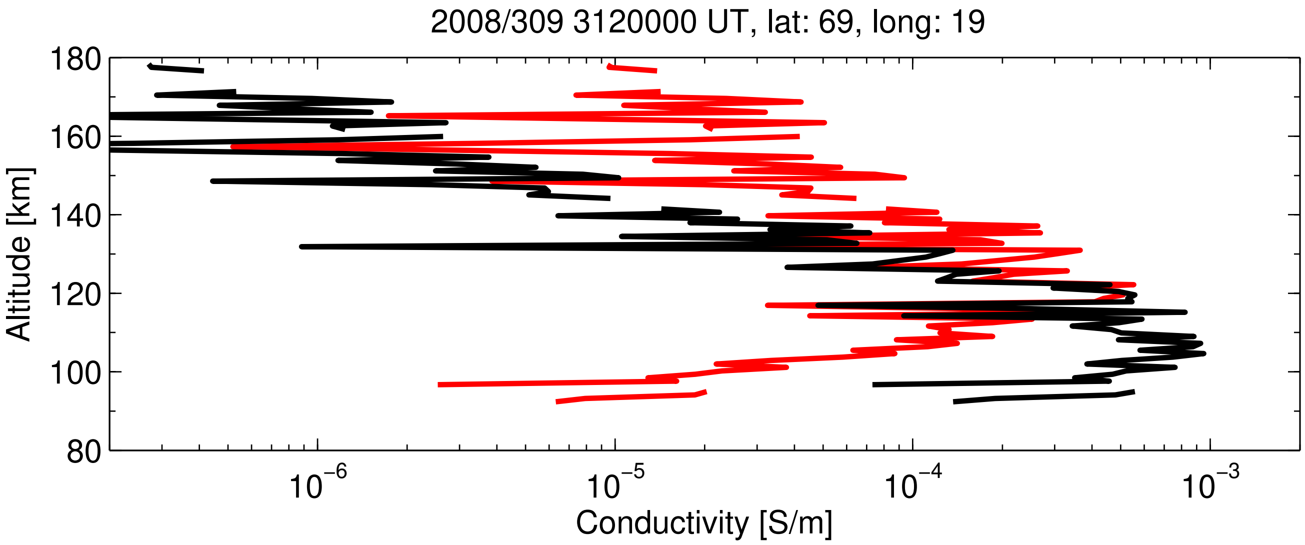
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3115200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]



2008/309 3115600 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 3115600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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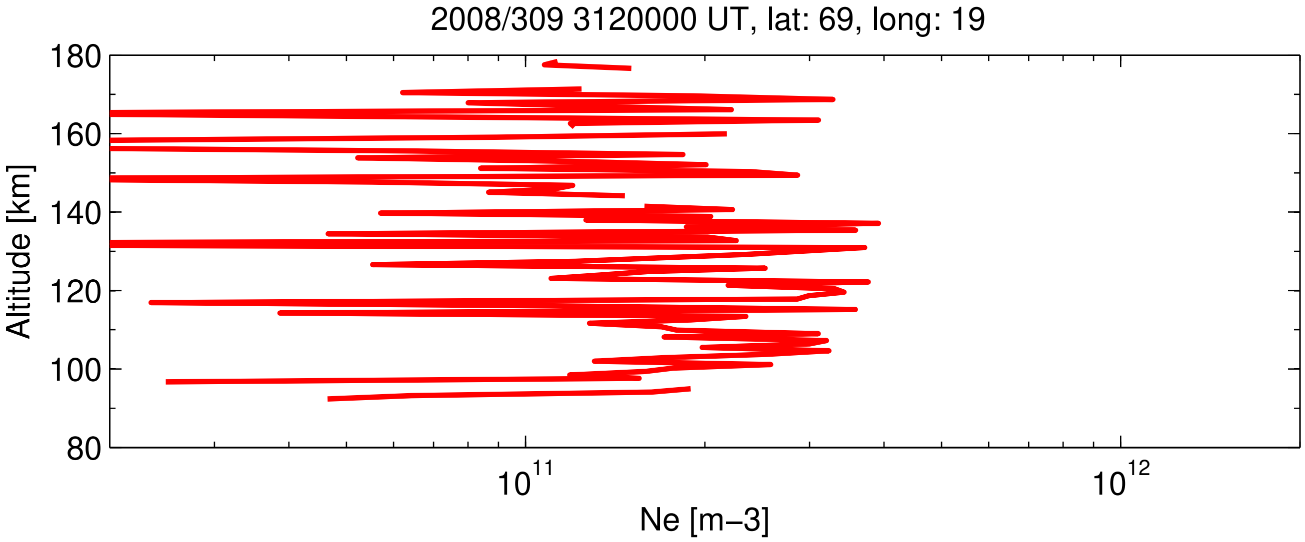
Altitude [km]
Conductivity [S/m]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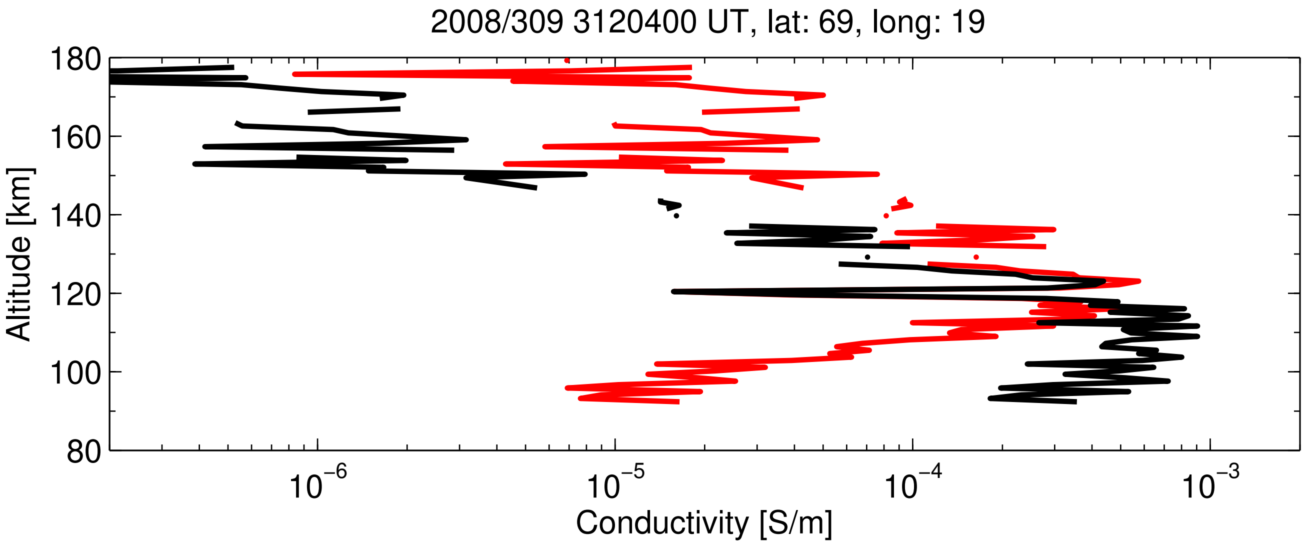
Altitude [km]
Ne [m−3]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Altitude [km]
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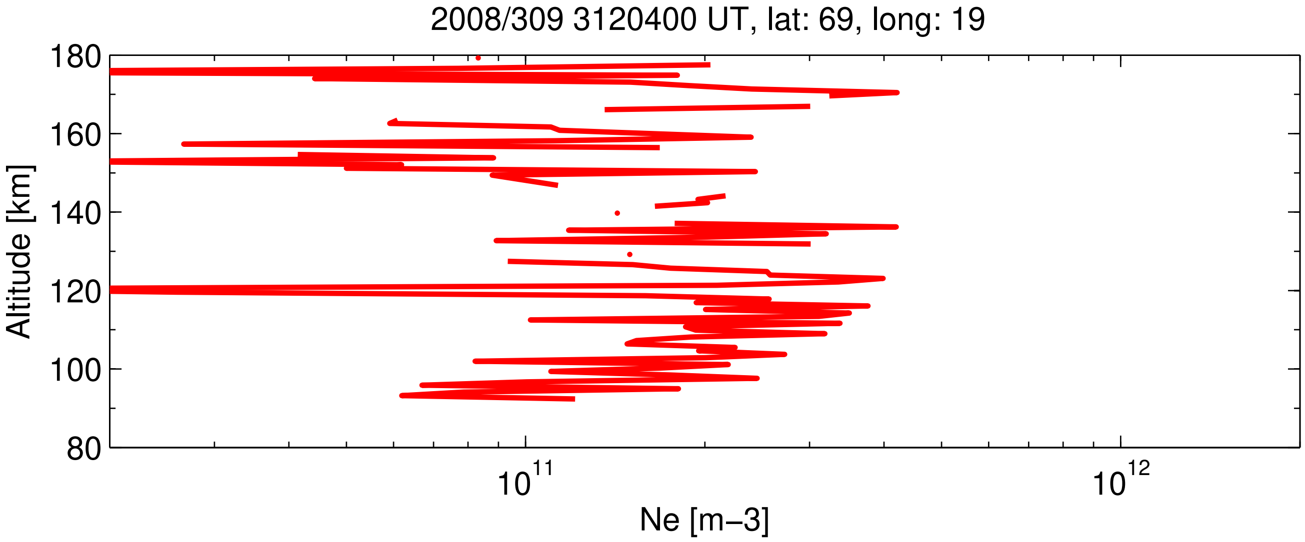
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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160
140
120
100
80
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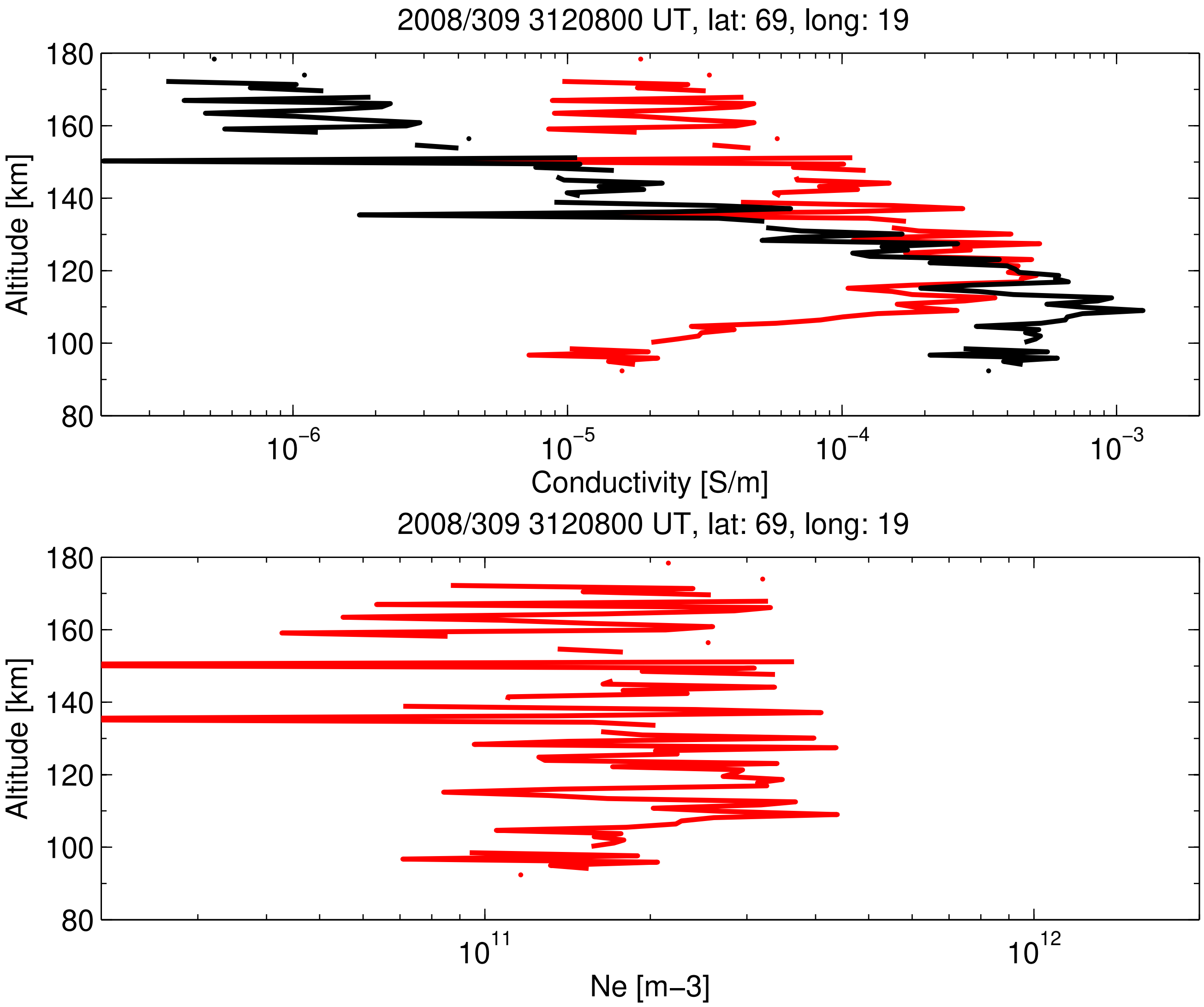
10^{12}
Ne [m–3]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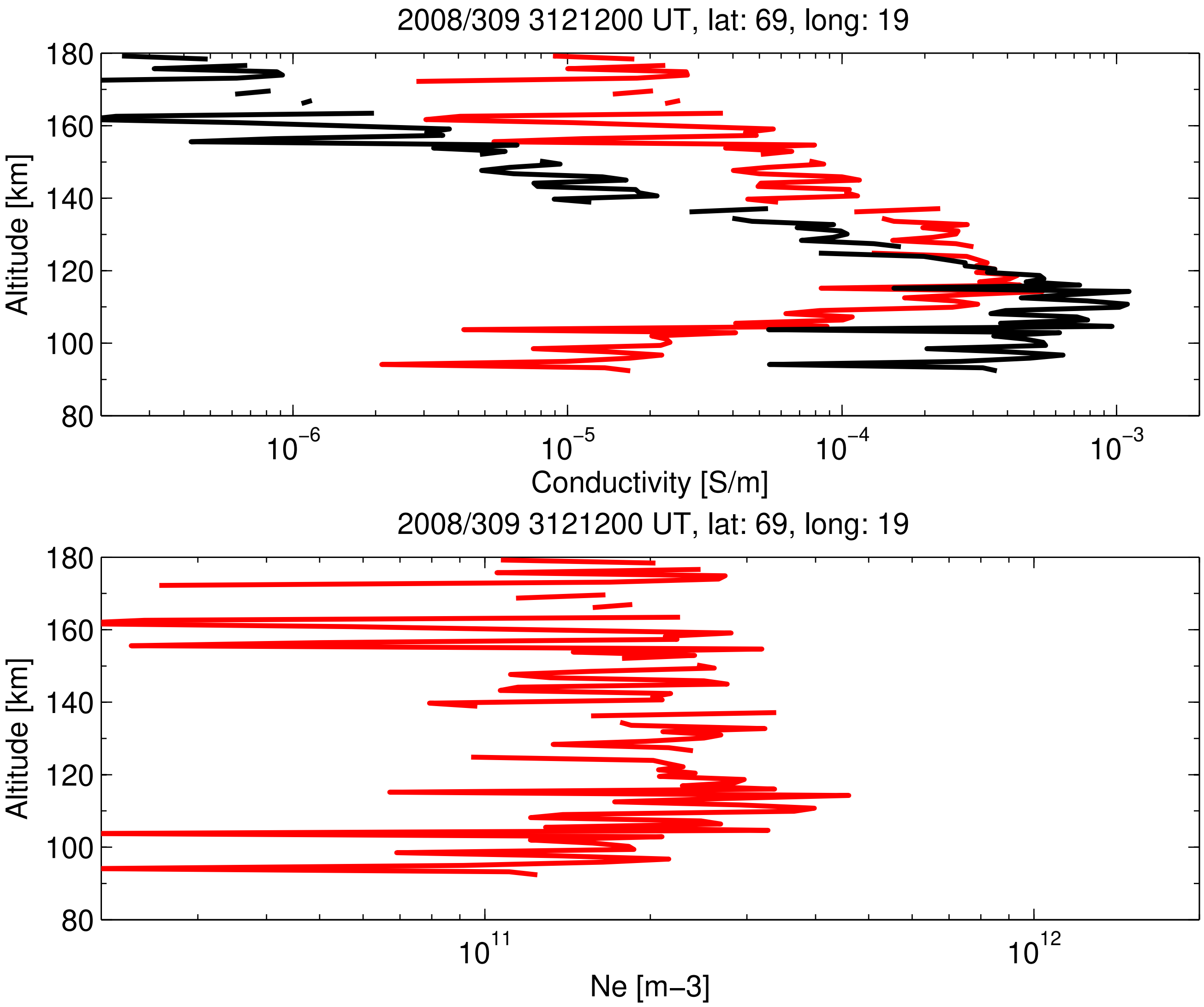
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3120800 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3121200 UT, lat: 69, long: 19
Altitude [km]
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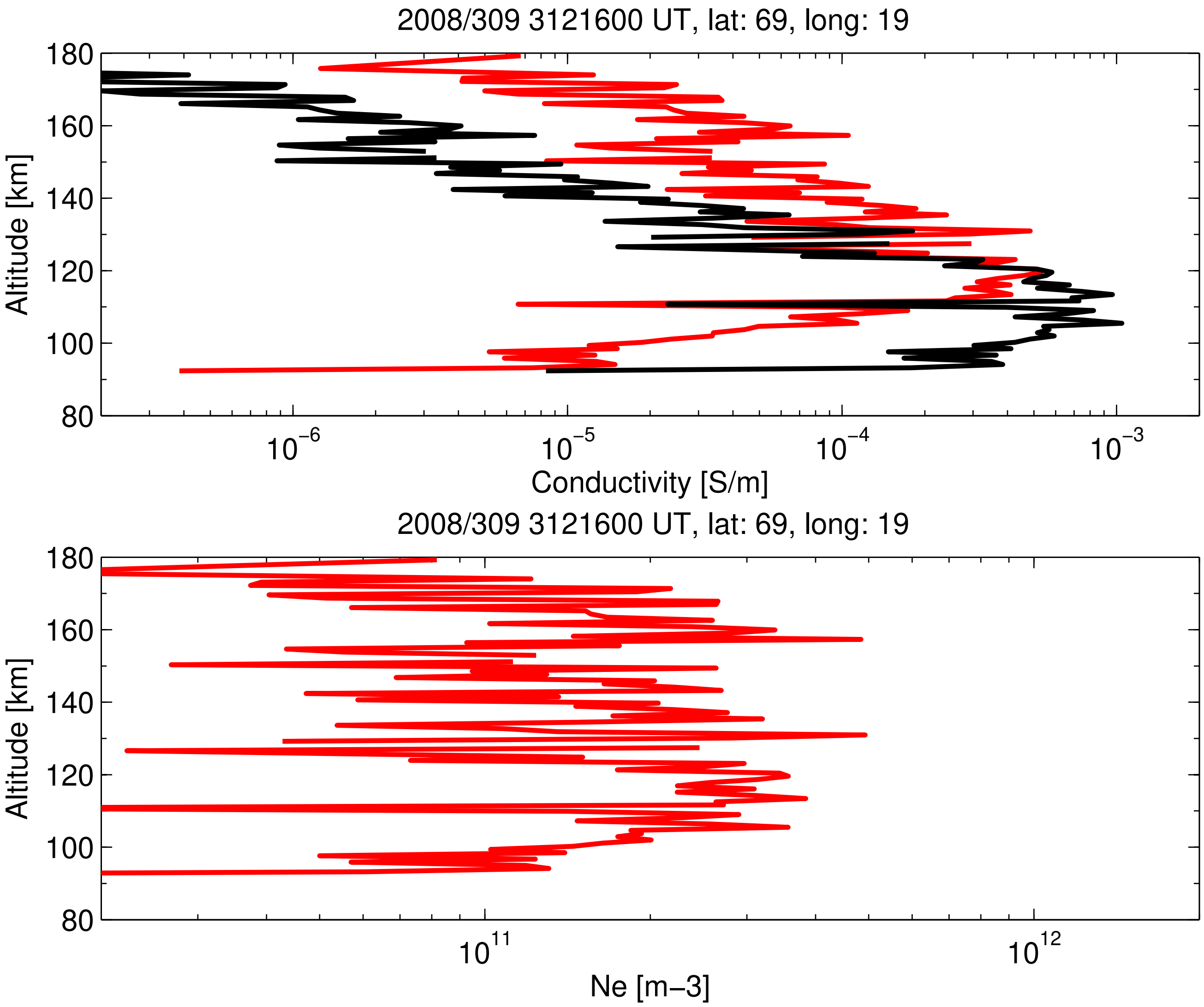
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



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Altitude [km]
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140
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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160
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120
100
80
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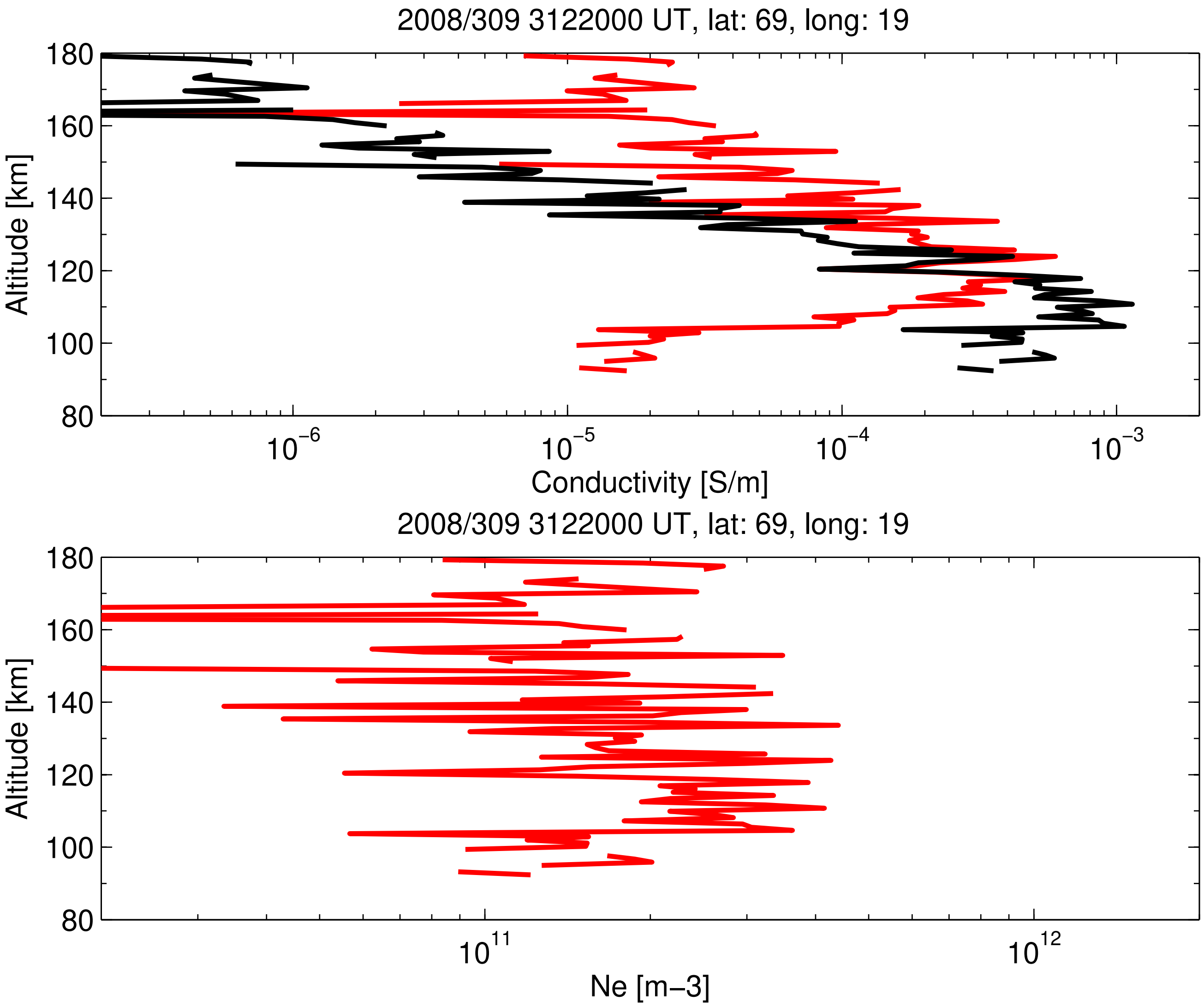
10^{12}
Ne [m−3]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Altitude [km]
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160
140
120
100
80
10−6
10−5
10−4
10−3
Conductivity [S/m]
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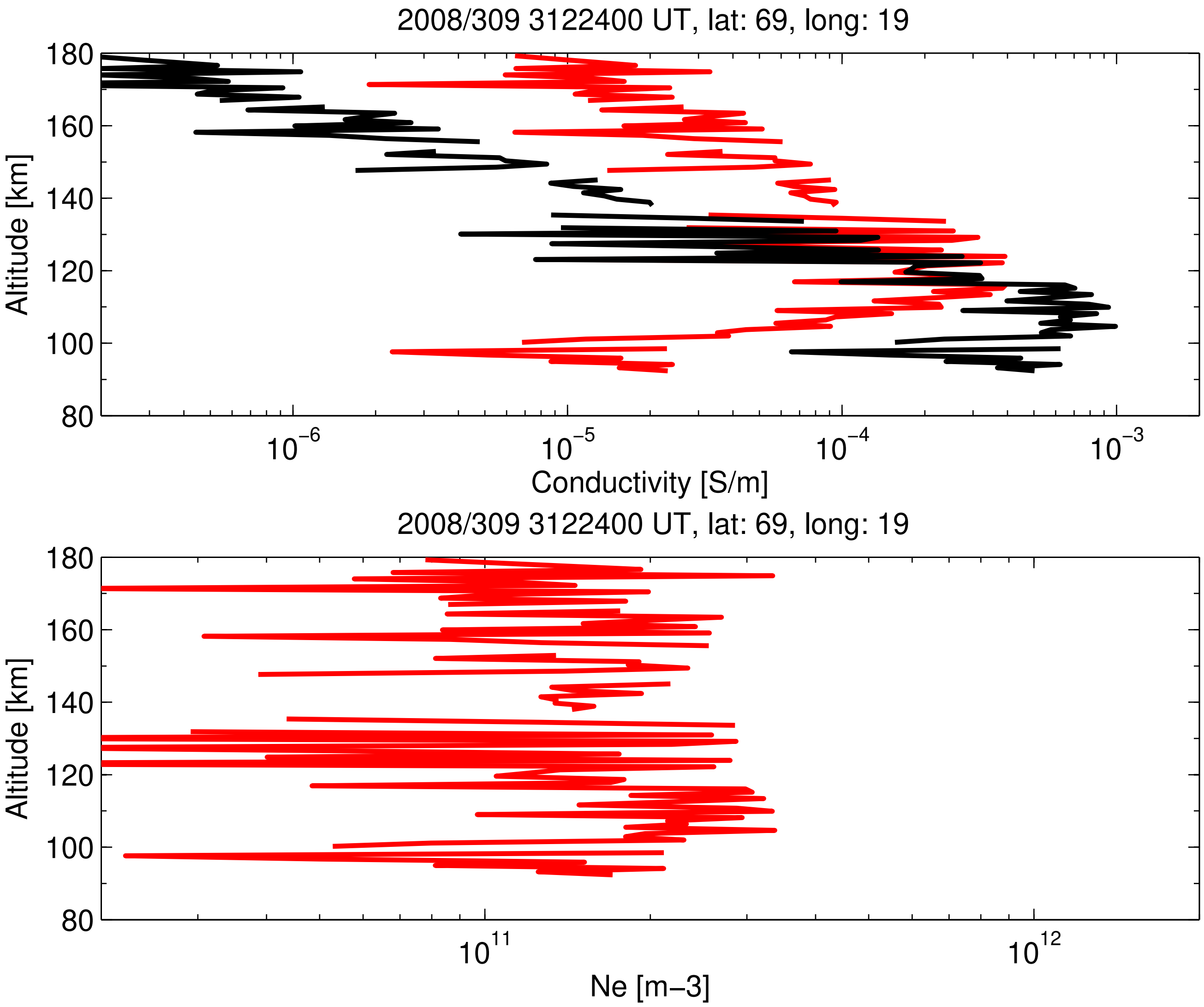
Altitude [km]
180
160
140
120
100
80
10¹¹
10¹²
Ne [m−3]



2008/309 3122400 UT, lat: 69, long: 19
Altitude [km]
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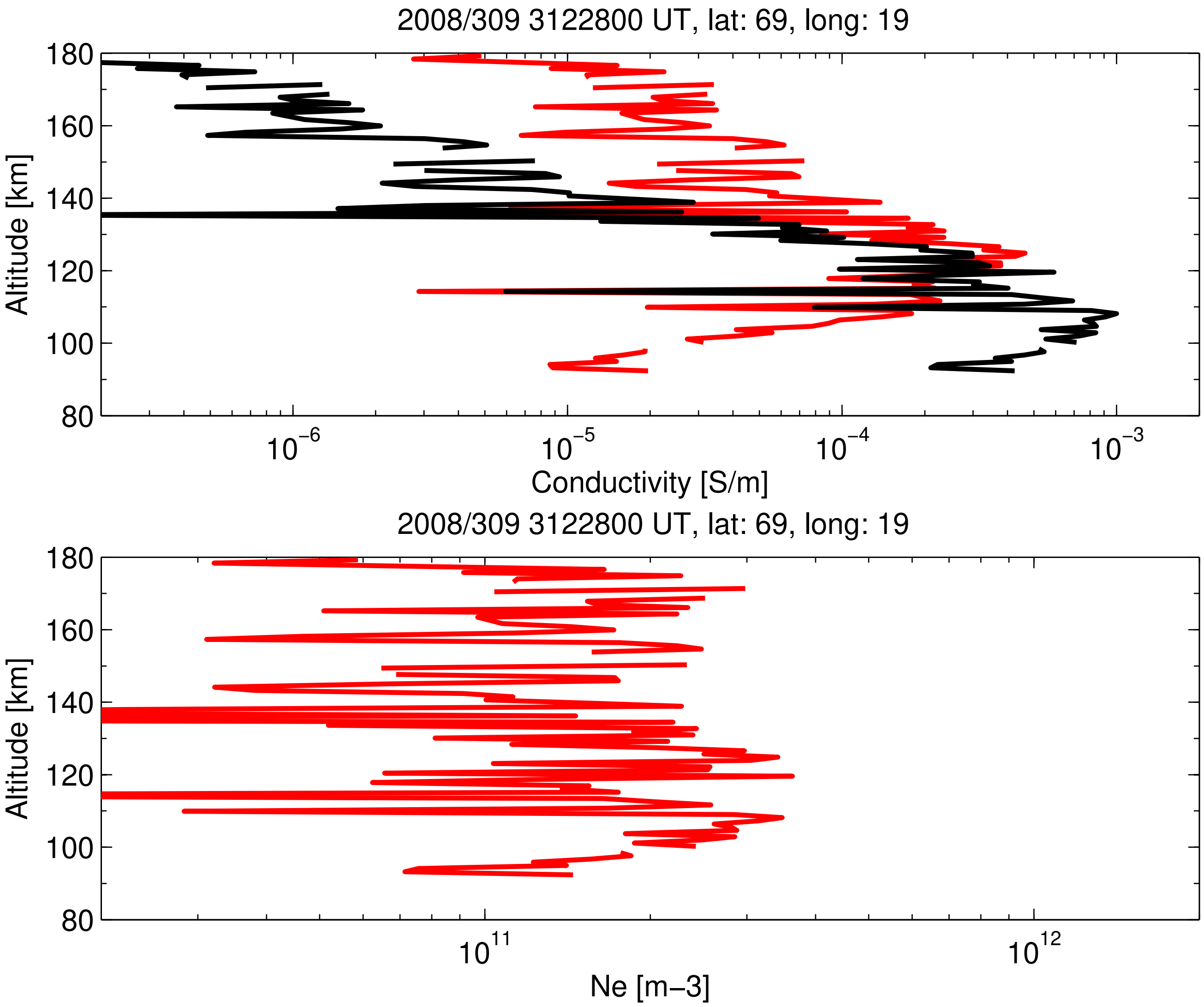
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3122400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3122800 UT, lat: 69, long: 19
Altitude [km]
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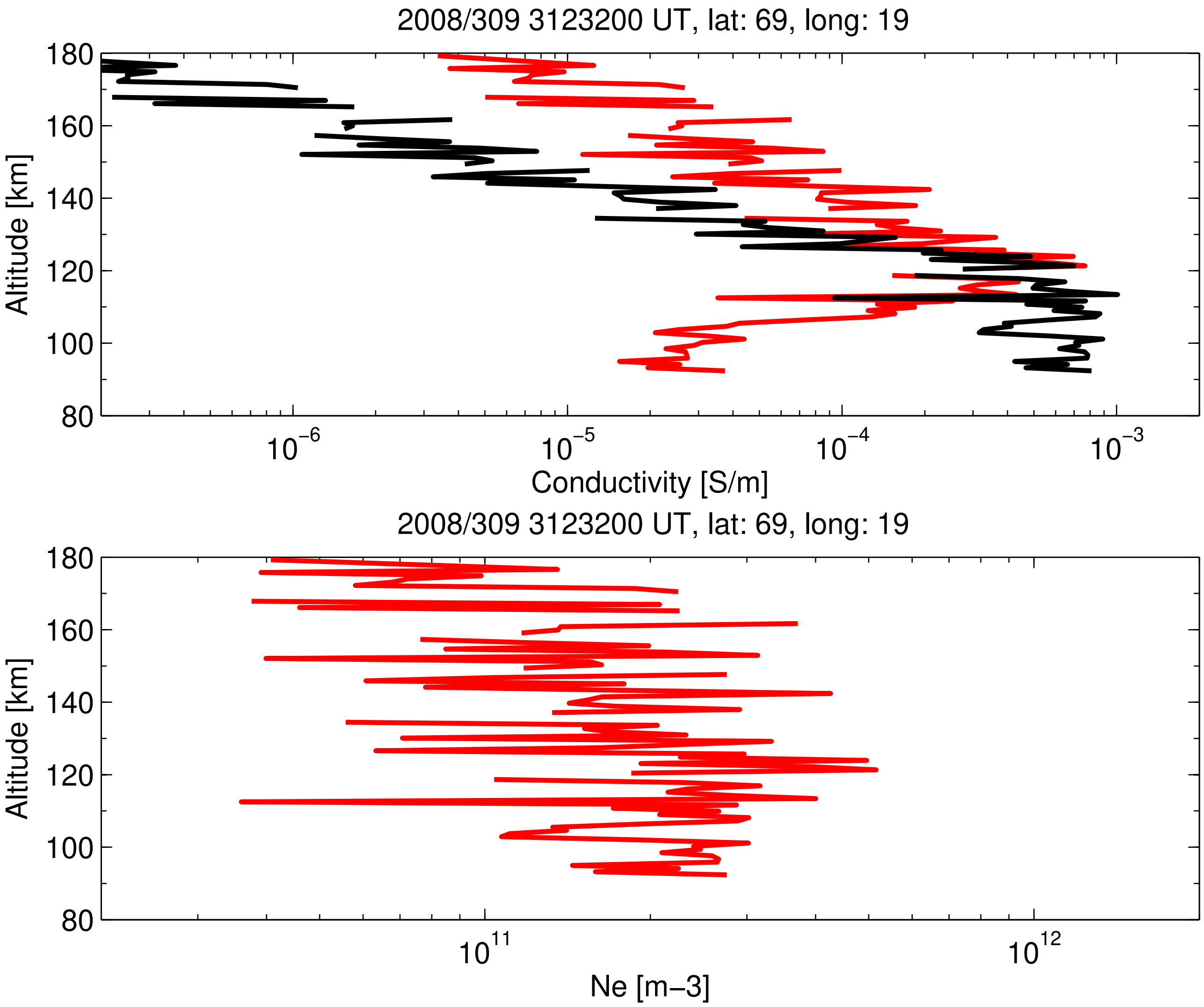
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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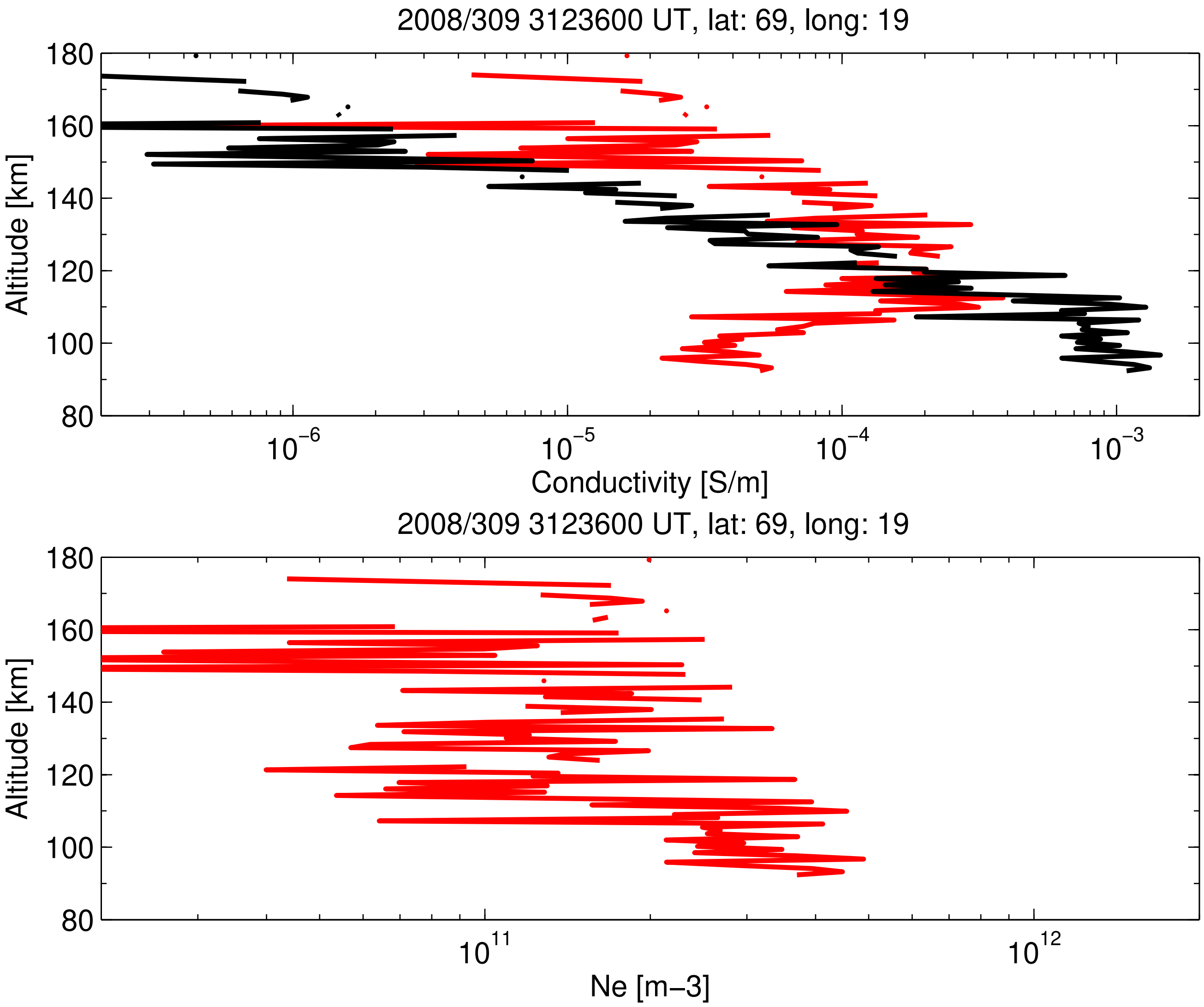
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3123200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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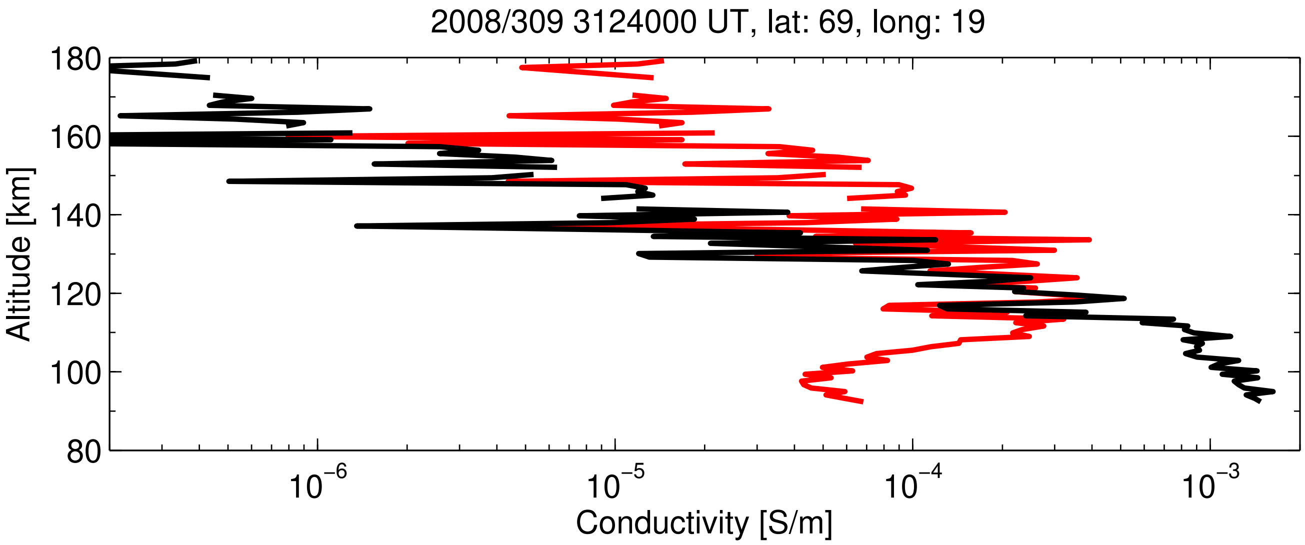
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3123600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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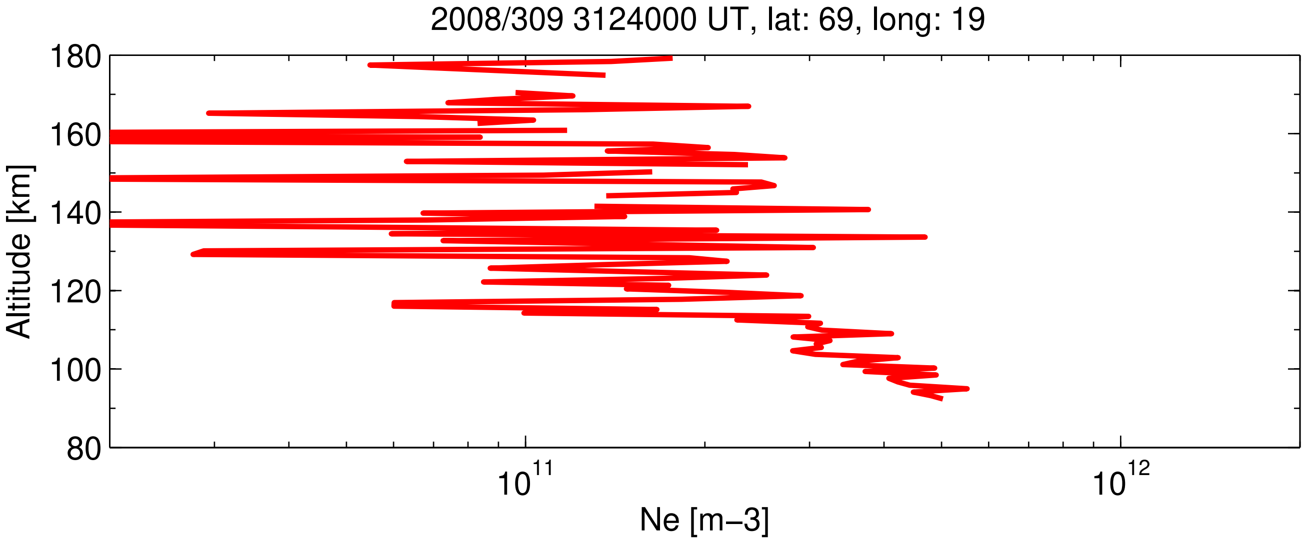
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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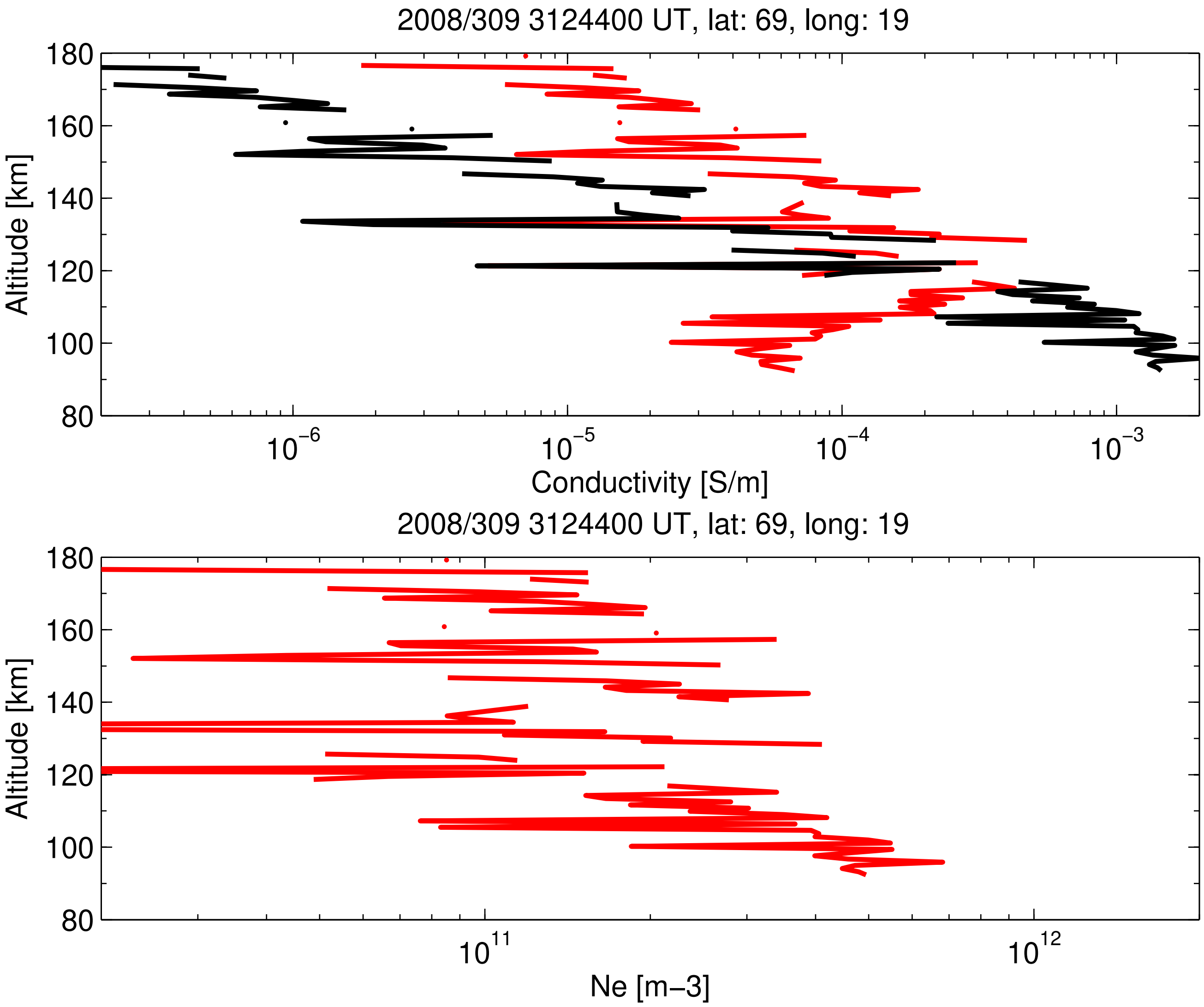
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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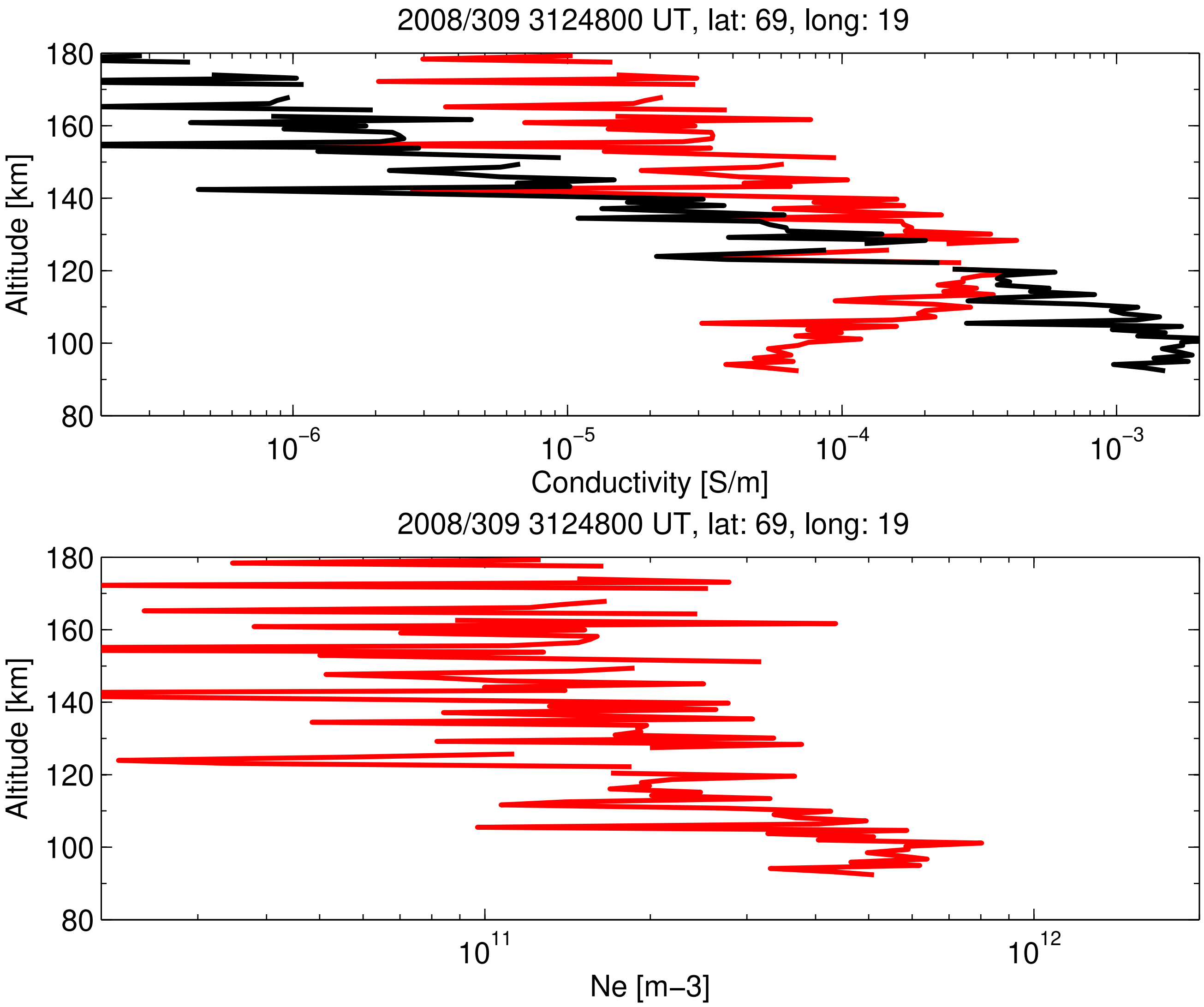
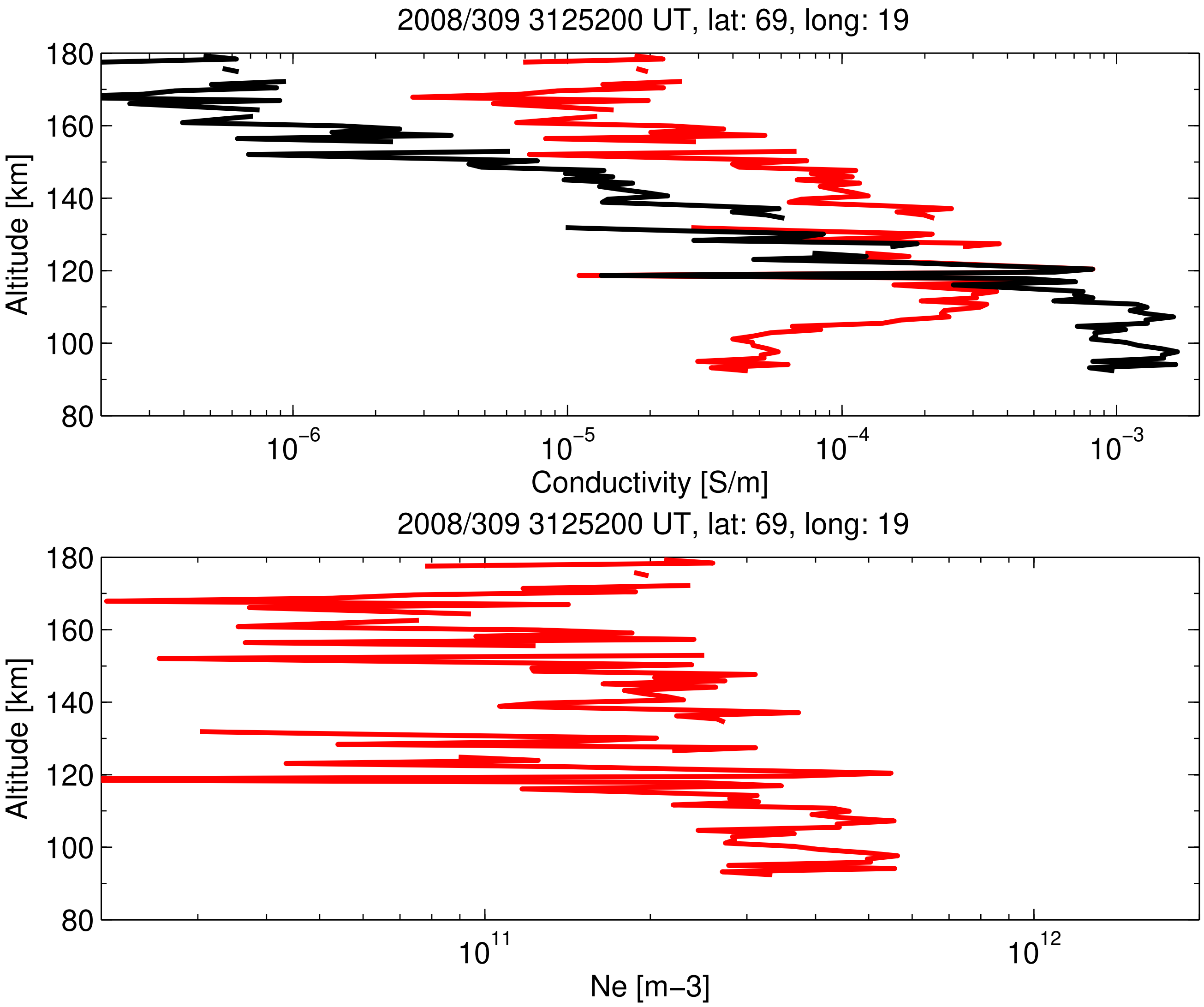
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3124400 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m–3]



2008/309 3124800 UT, lat: 69, long: 19
Altitude [km]
80
100
120
140
160
180
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3124800 UT, lat: 69, long: 19
Altitude [km]
80
100
120
140
160
180
10^{11}
10^{12}
Ne [m−3]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Conductivity [S/m]
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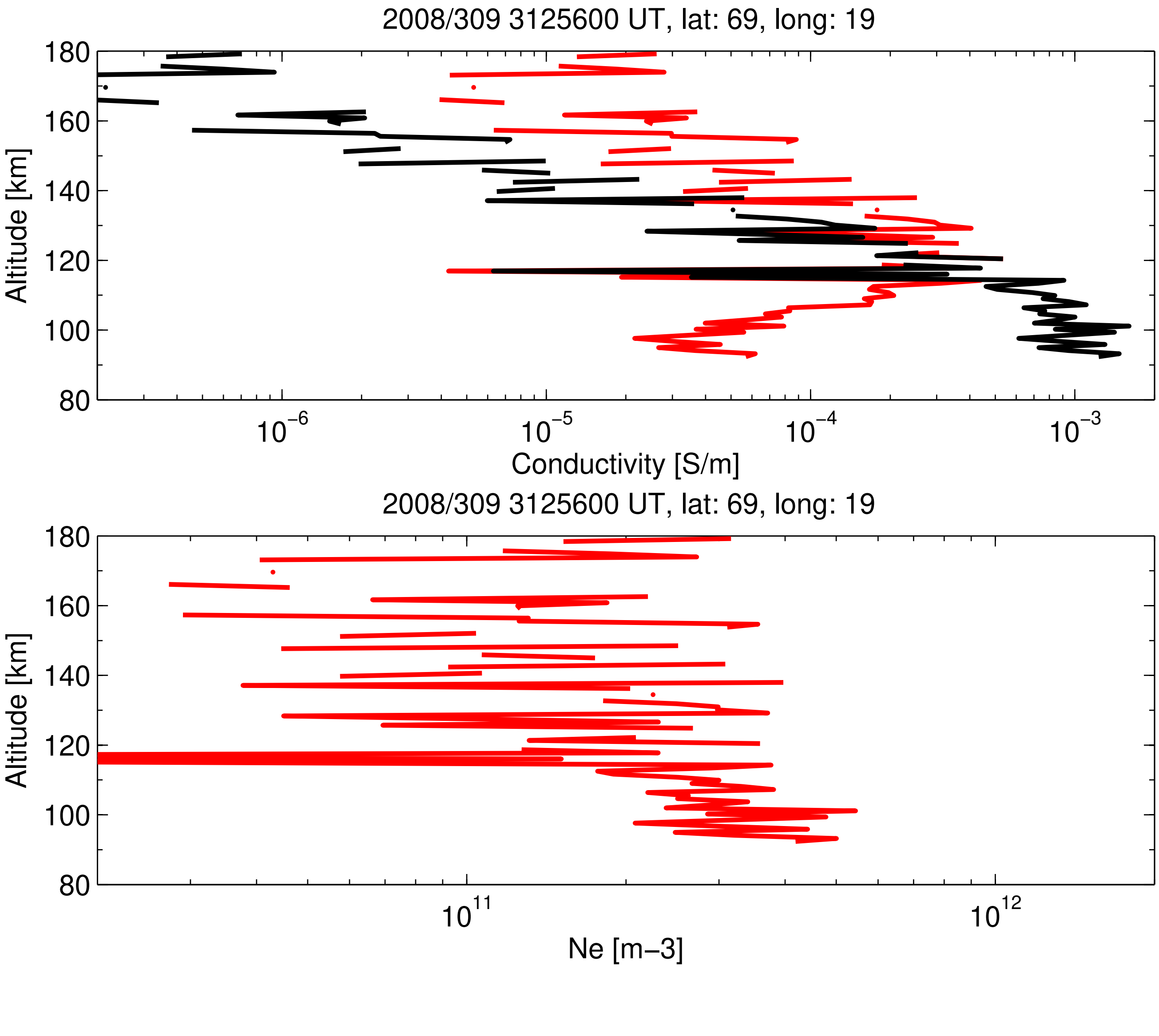
Altitude [km]
Ne [m−3]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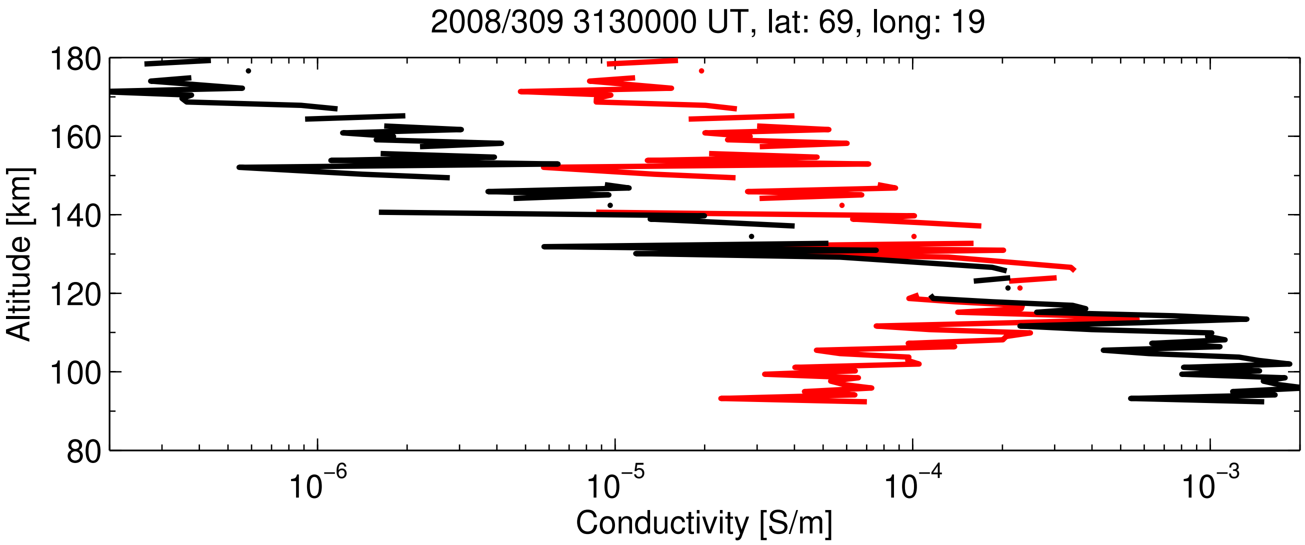
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3125600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3130000 UT, lat: 69, long: 19
Altitude [km]
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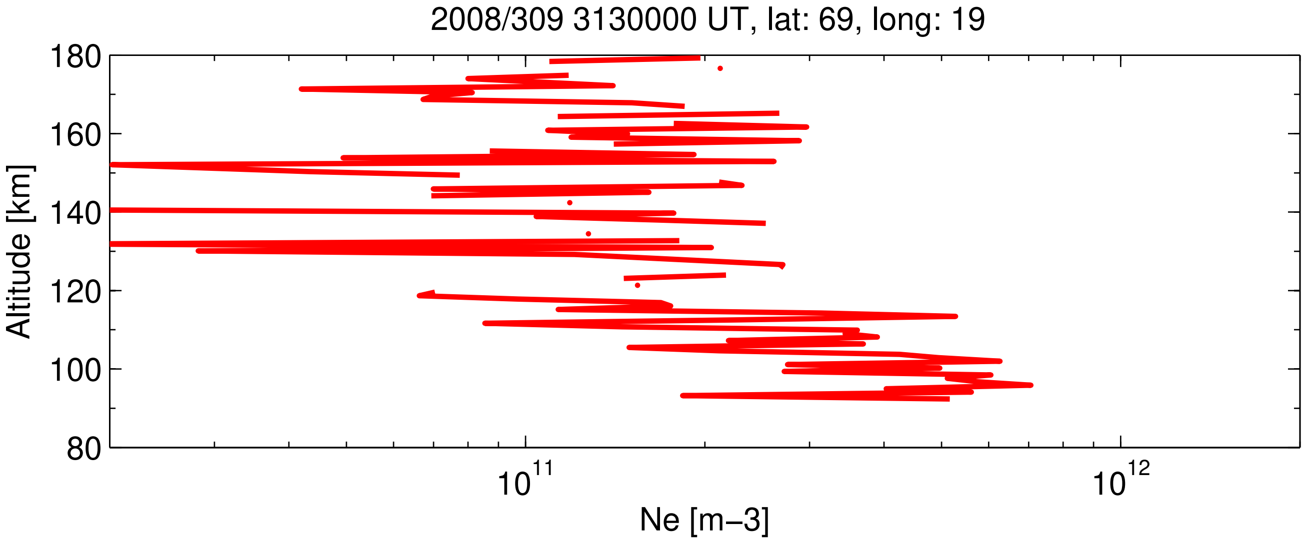
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



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Altitude [km]
180
160
140
120
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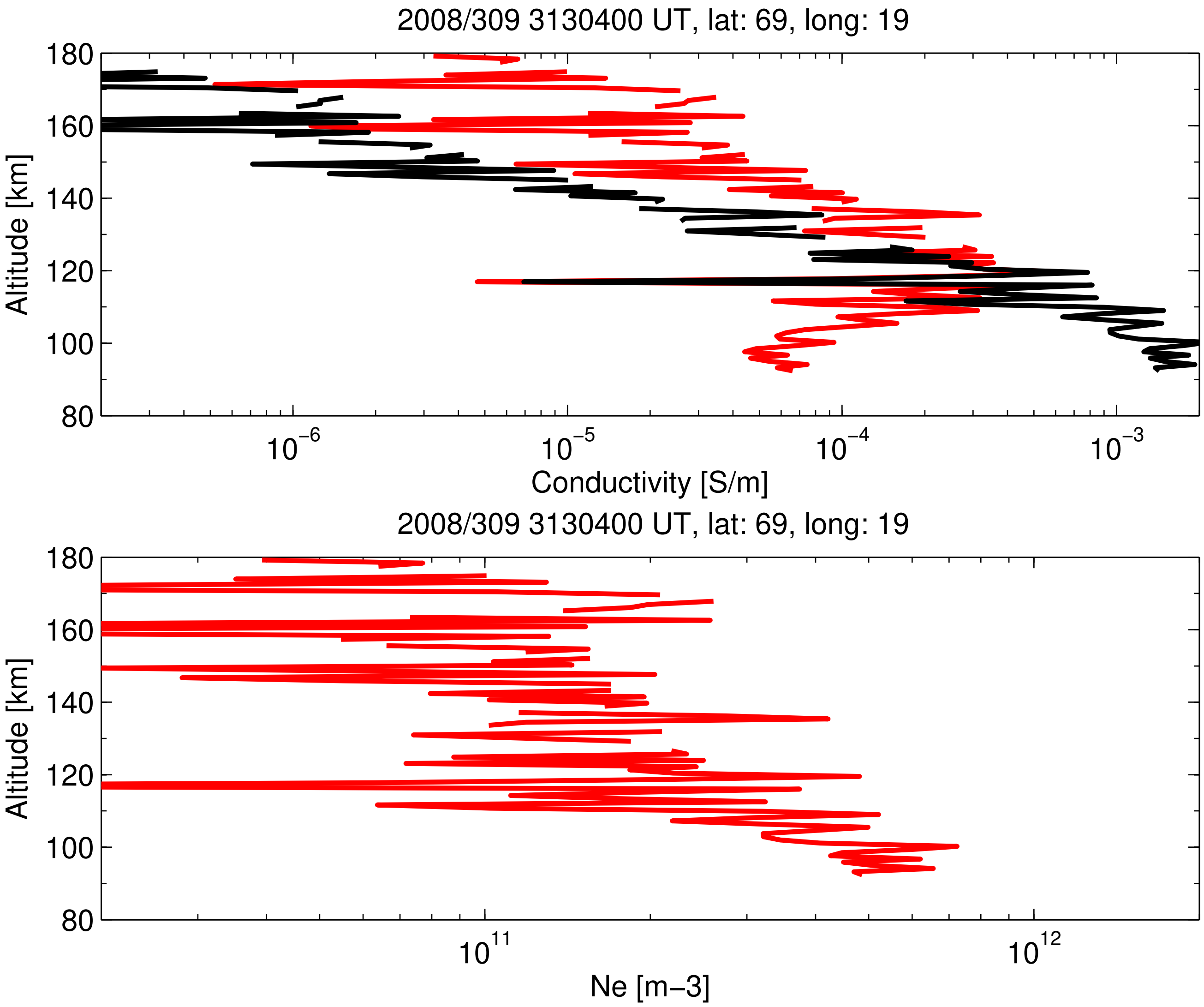
80
10^{11}
10^{12}
Ne [m–3]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Altitude [km]
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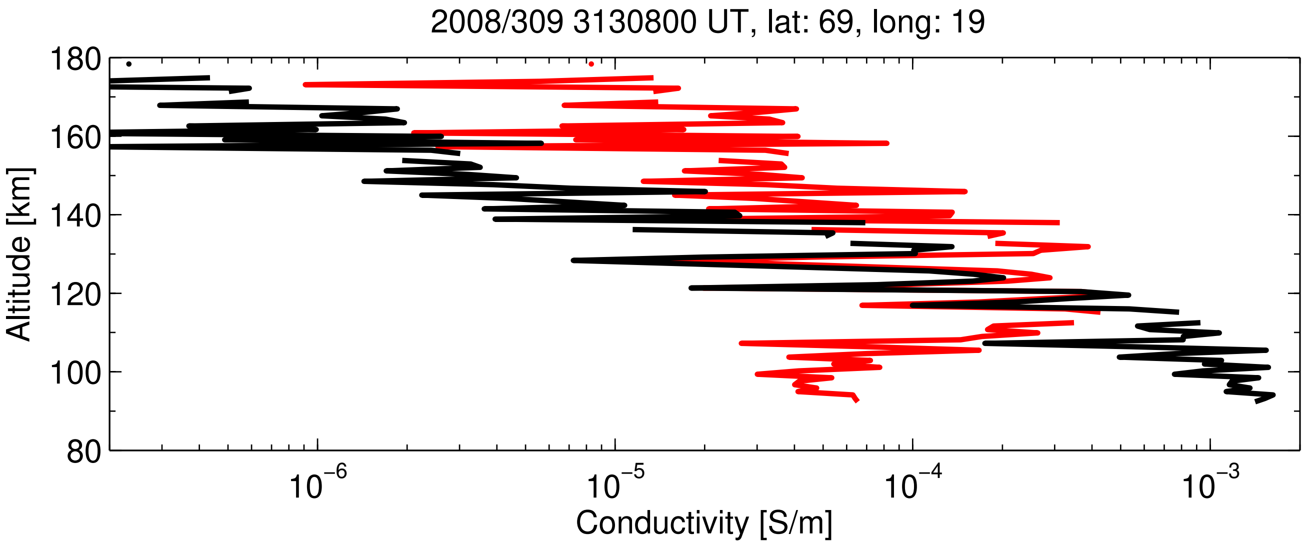
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3130400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Conductivity [S/m]
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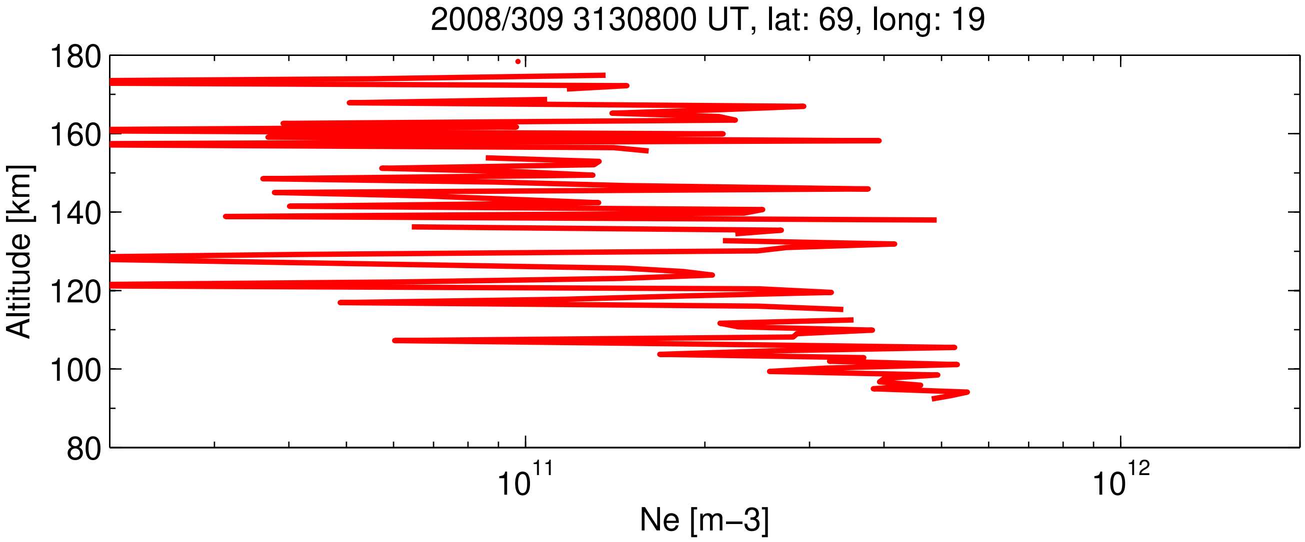
10^{-4}
10^{-3}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Altitude [km]
Ne [m–3]
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100
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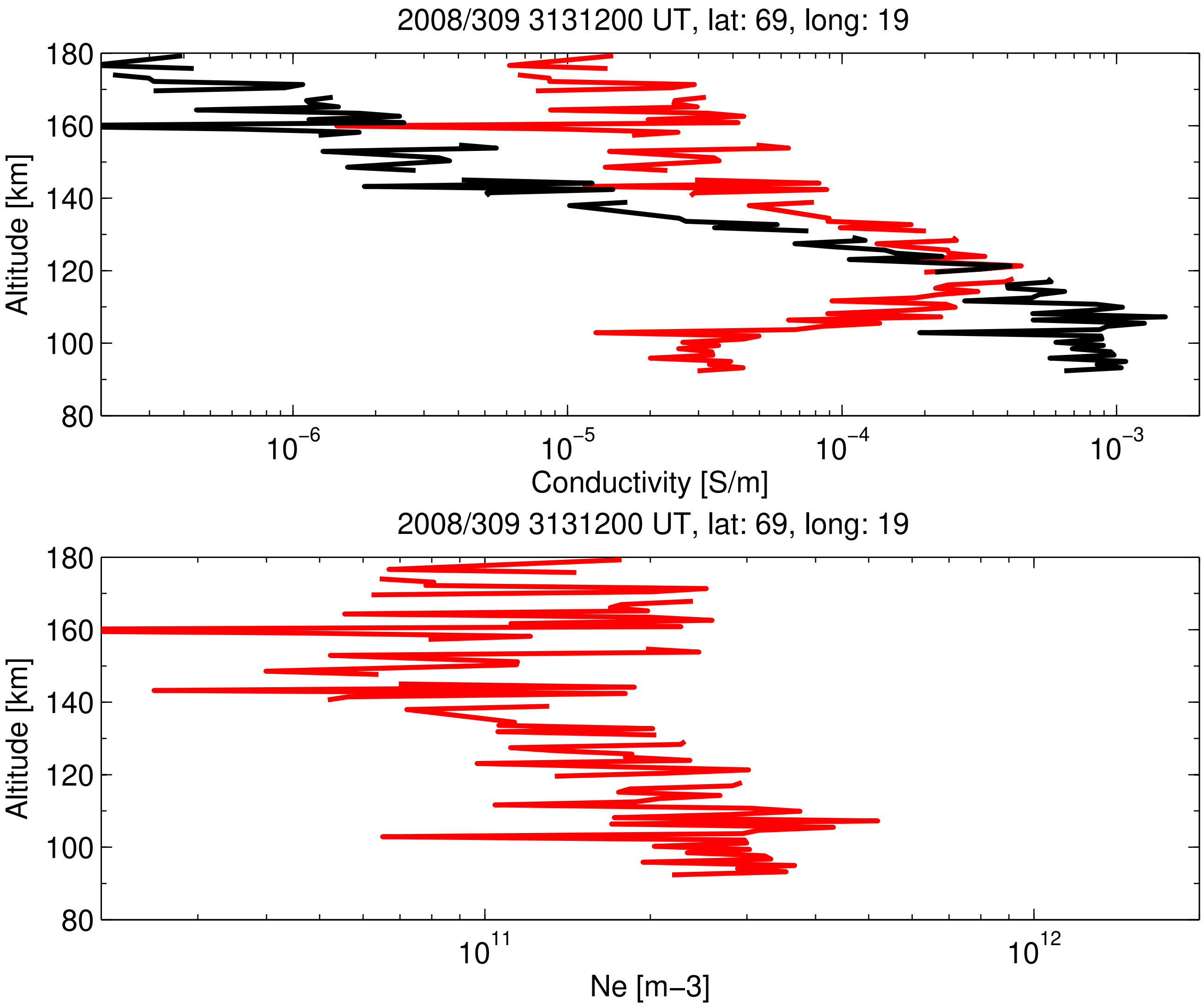
10^{11}
10^{12}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Altitude [km]
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80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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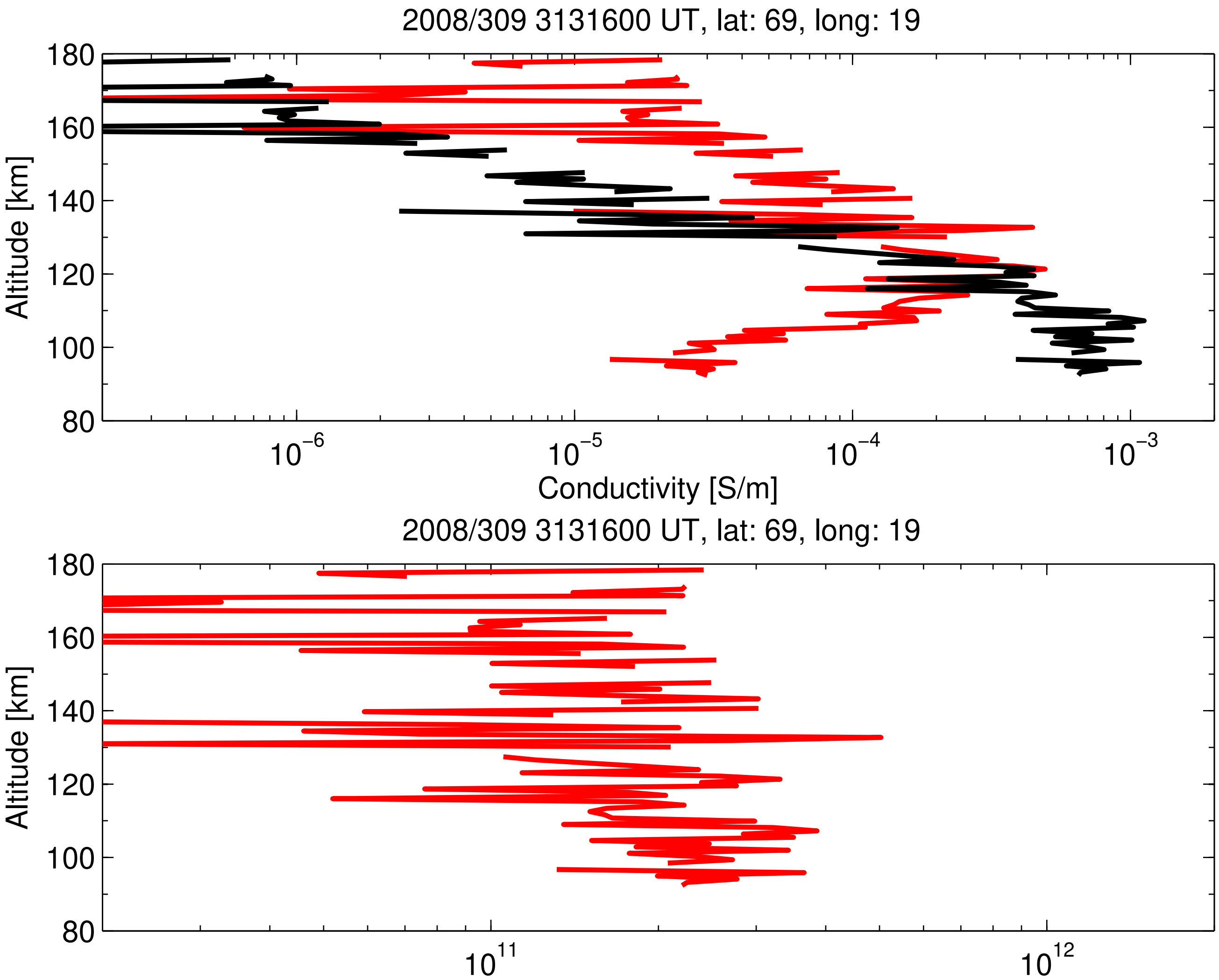
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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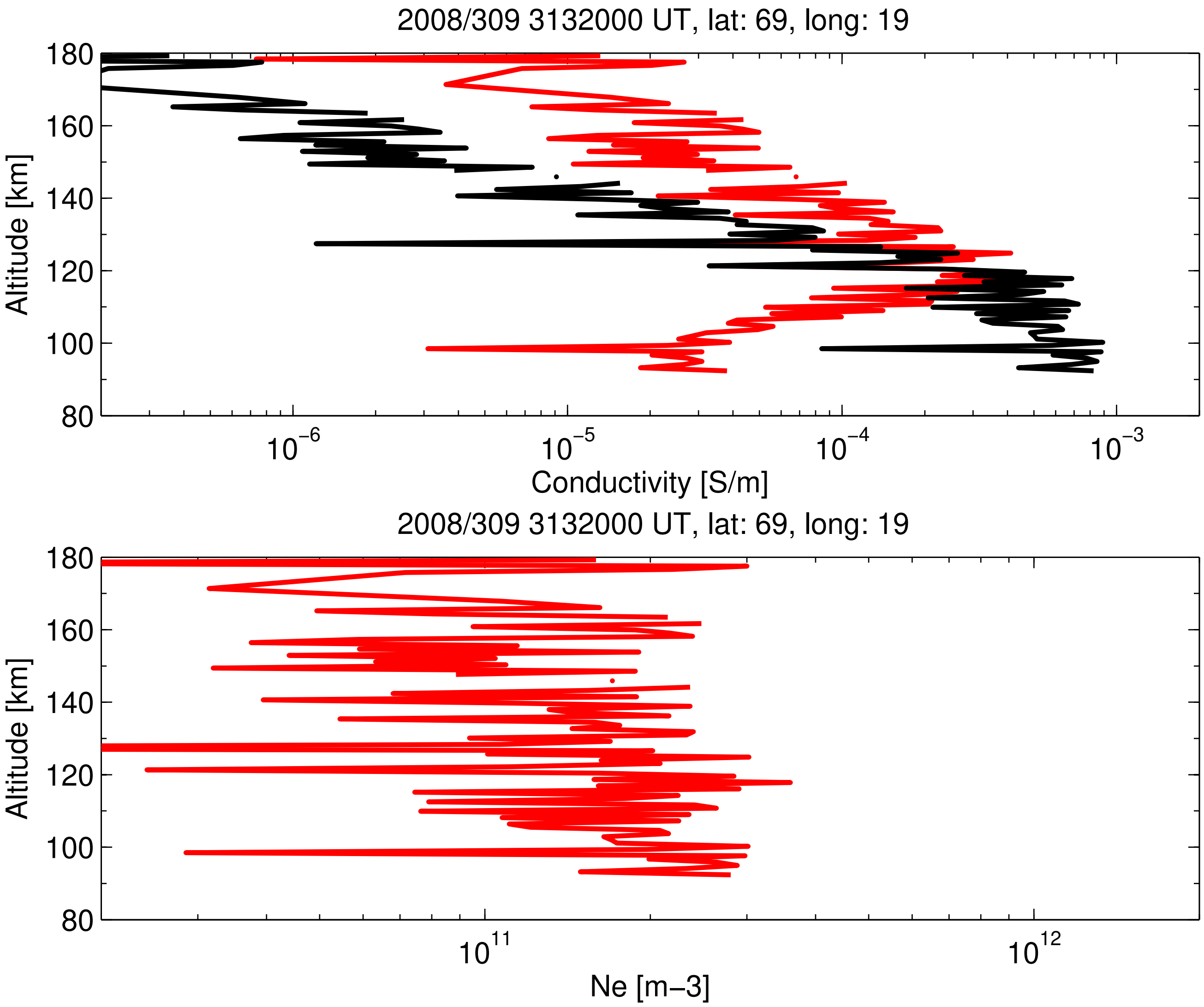
10^{11}
10^{12}
Ne [m–3]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Altitude [km]
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80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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140
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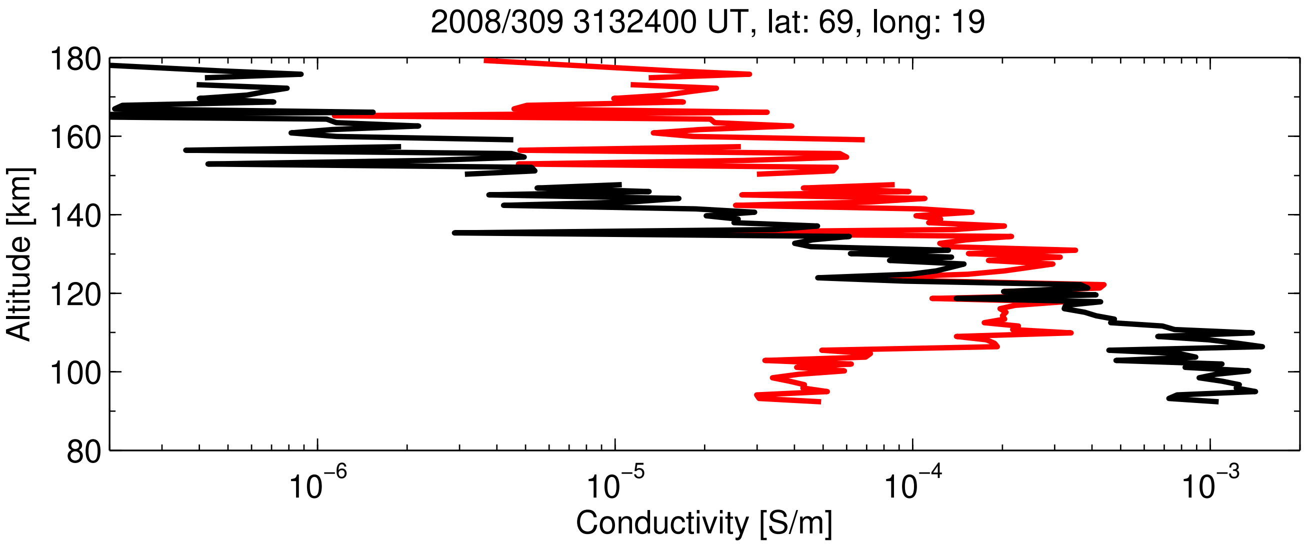
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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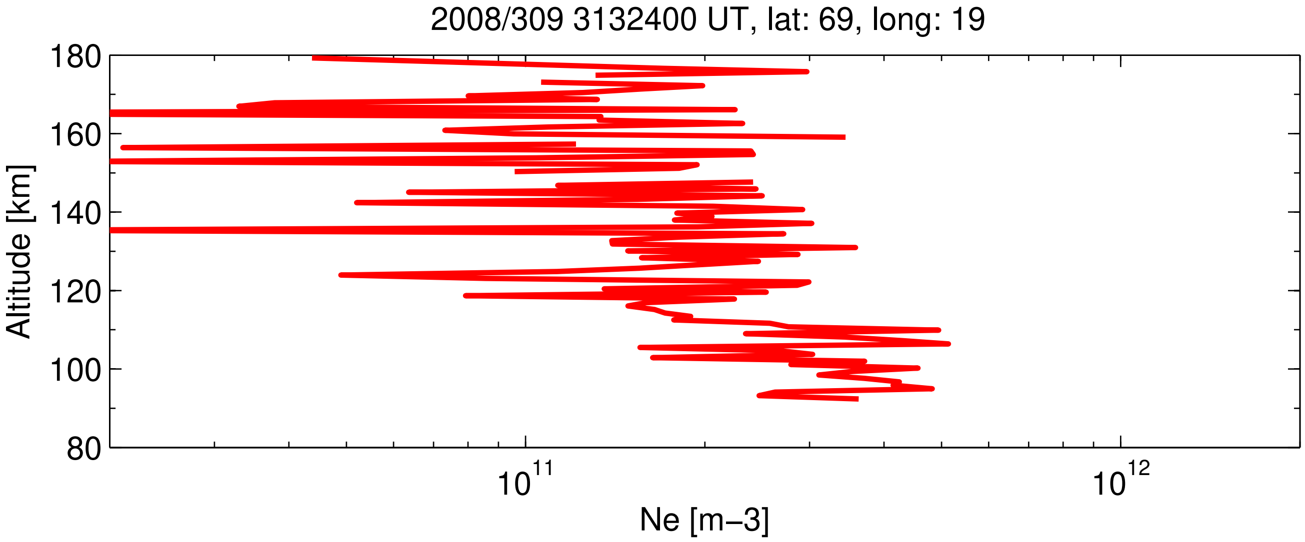
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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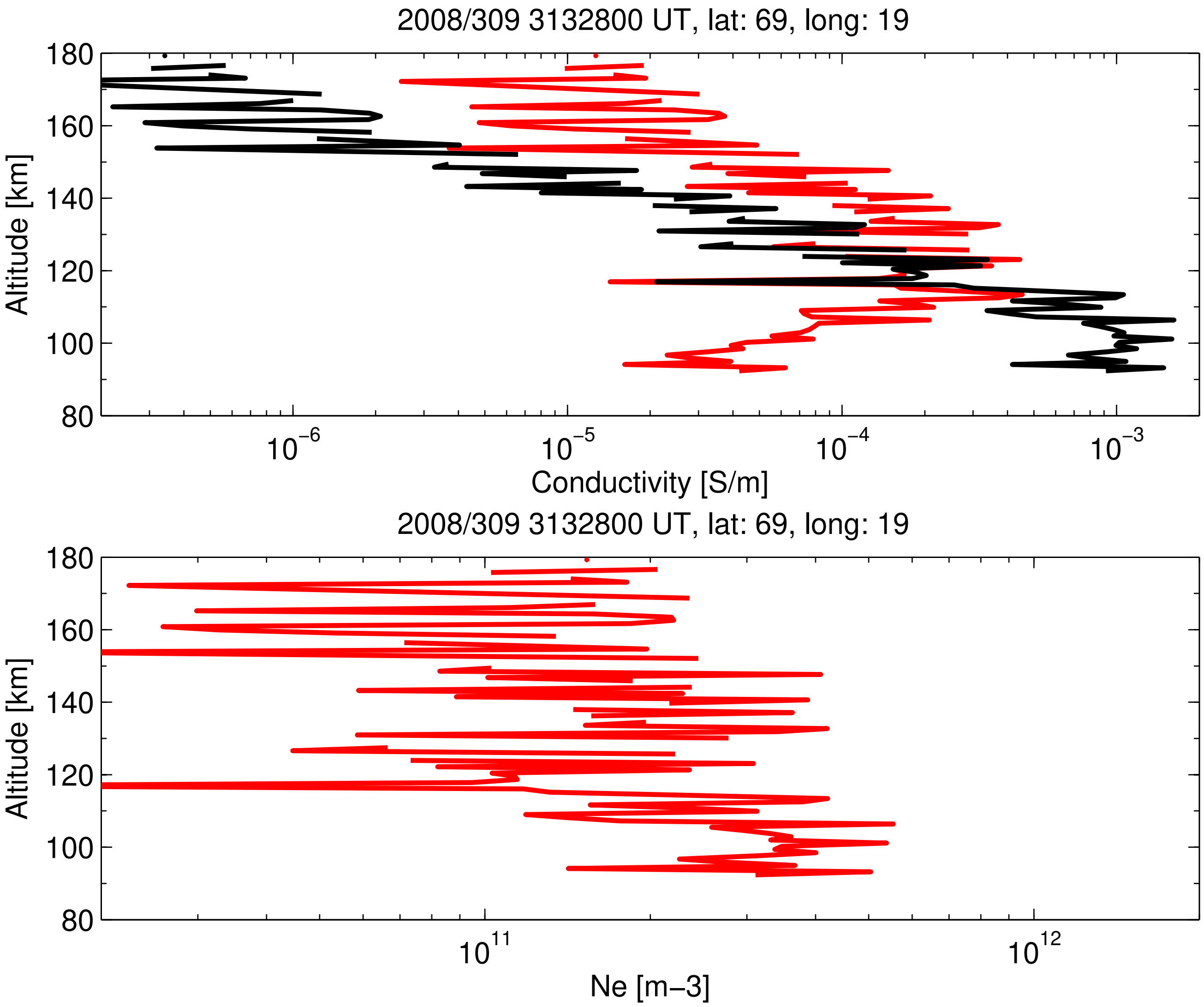
140
120
100
80
10^{11}
10^{12}
Ne [m–3]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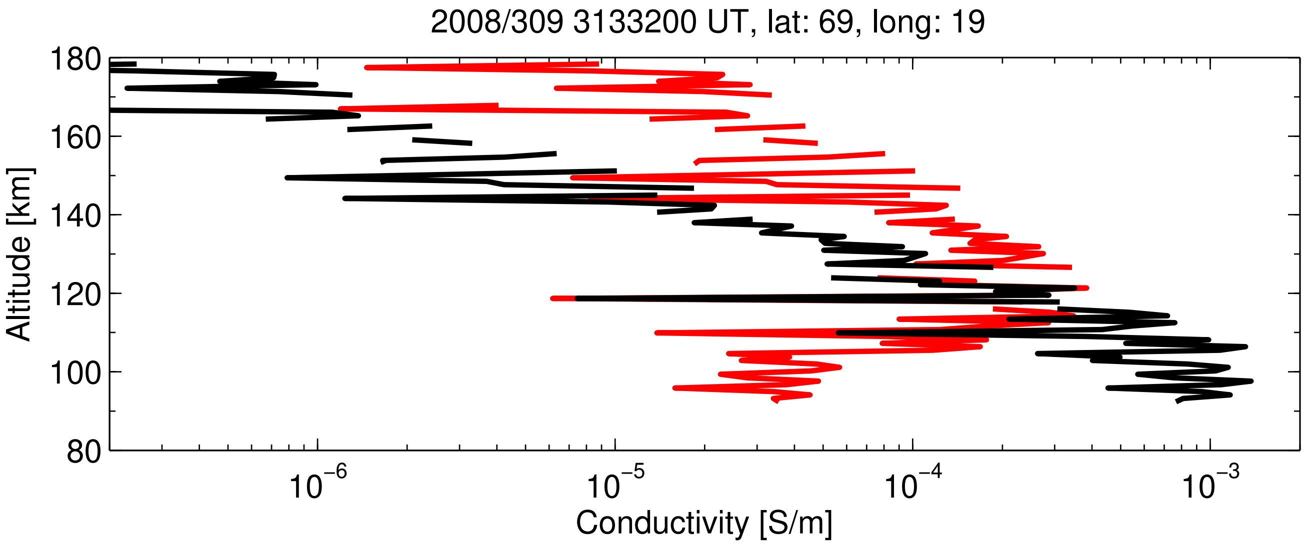
Altitude [km]
Conductivity [S/m]
2008/309 3132800 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]



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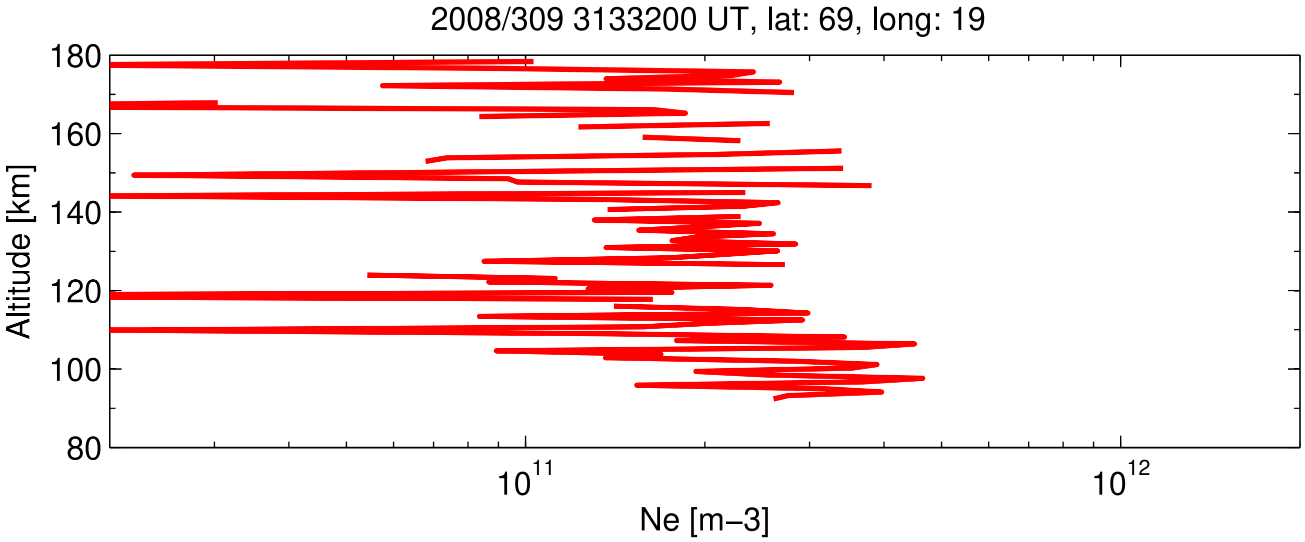
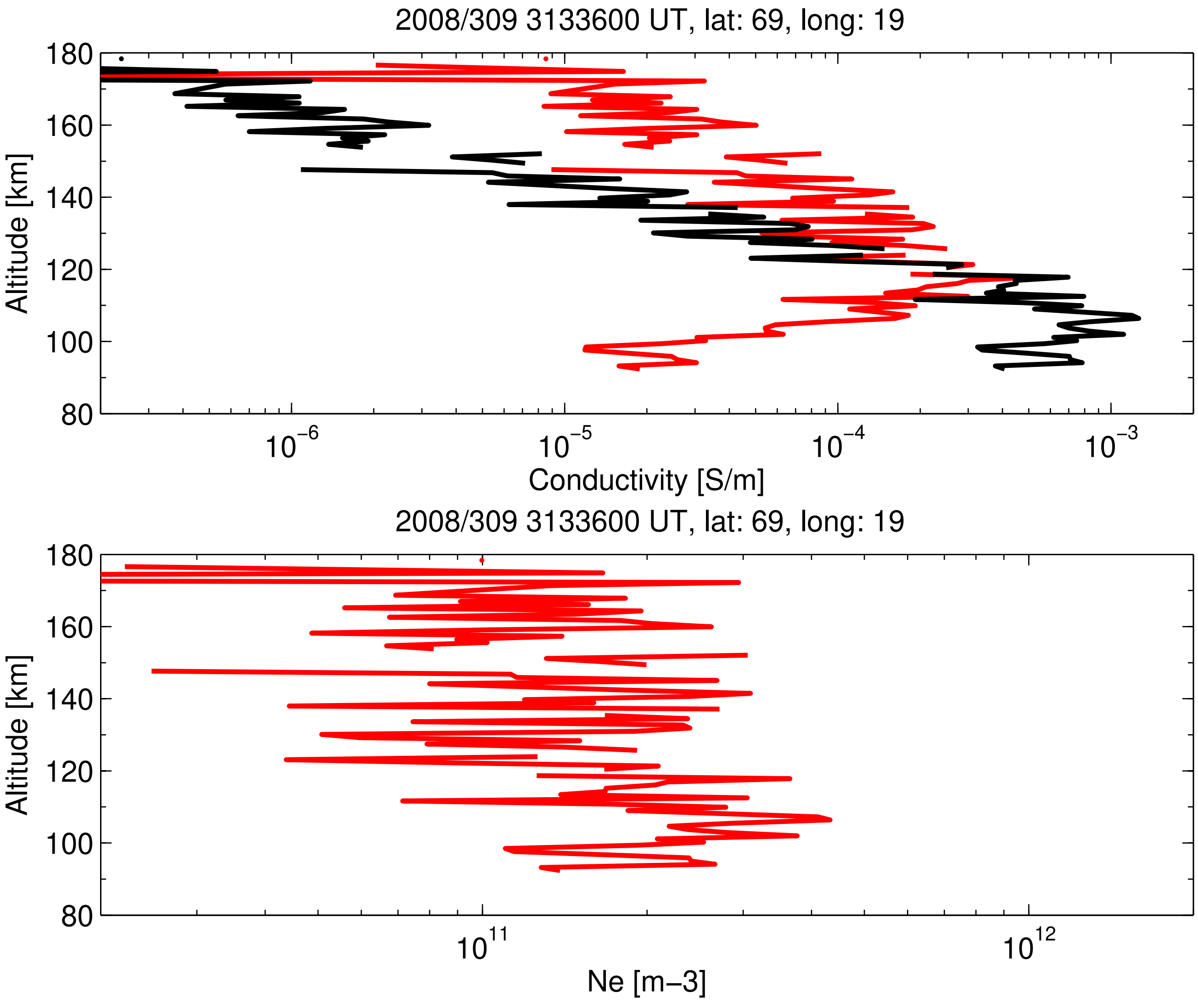
Altitude [km]
Conductivity [S/m]



2008/309 3133200 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]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Altitude [km]
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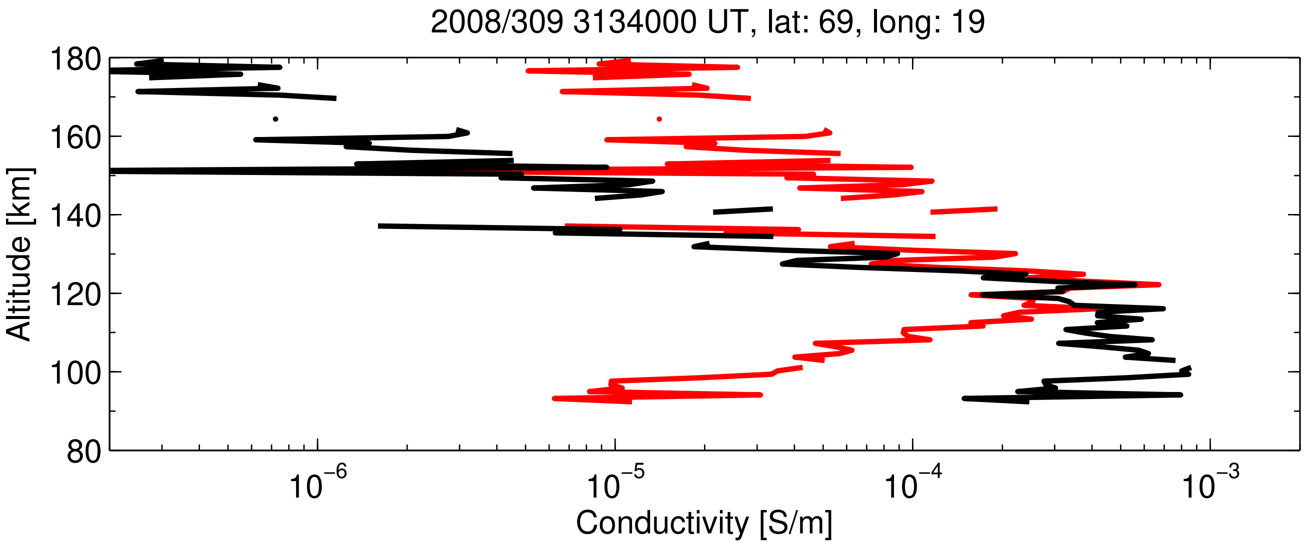
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3133600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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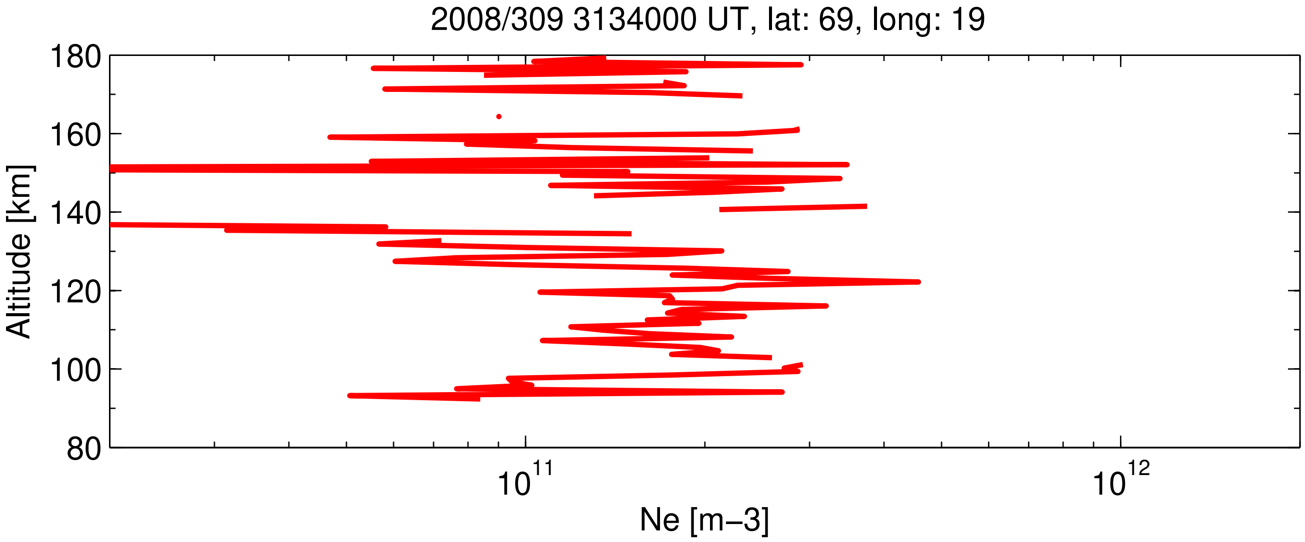
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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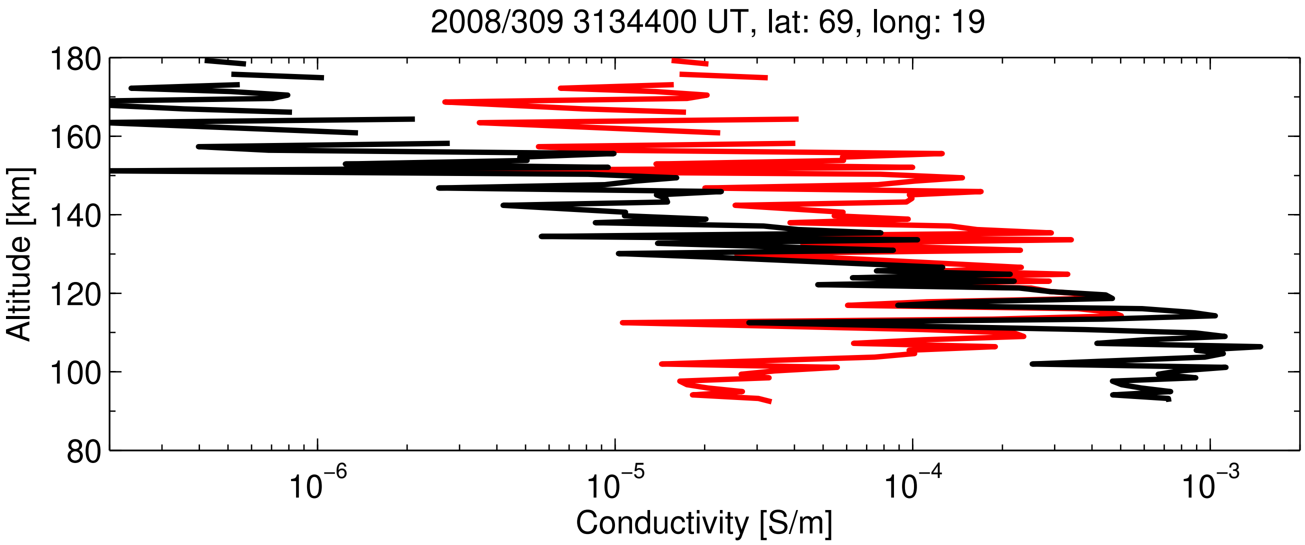
100
80
10^{11}
10^{12}
Ne [m–3]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Altitude [km]
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100
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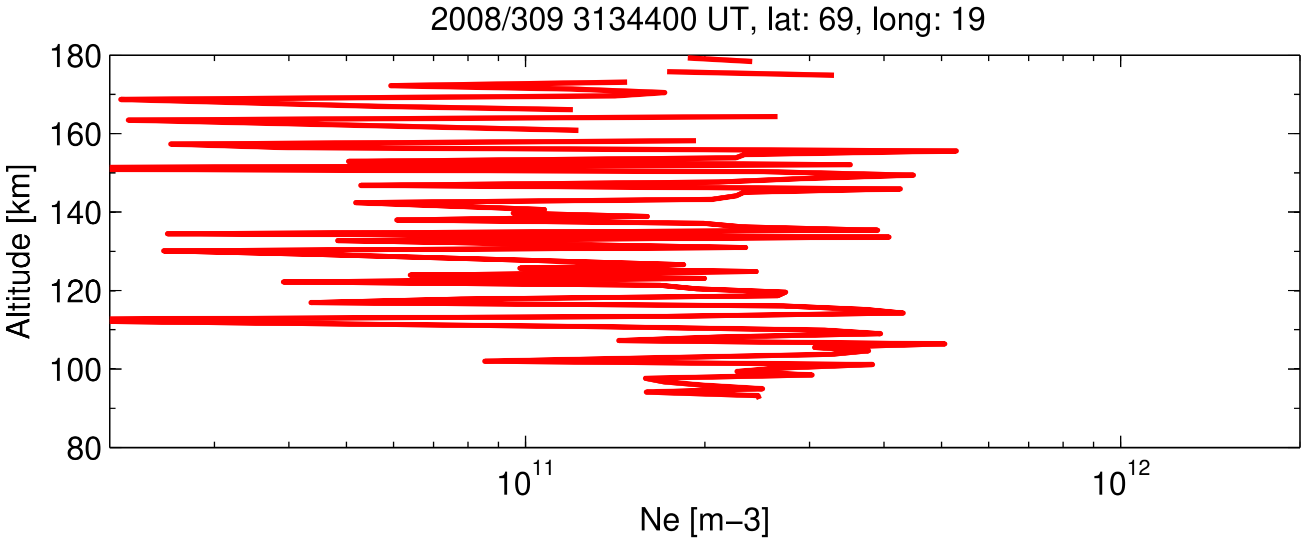
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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140
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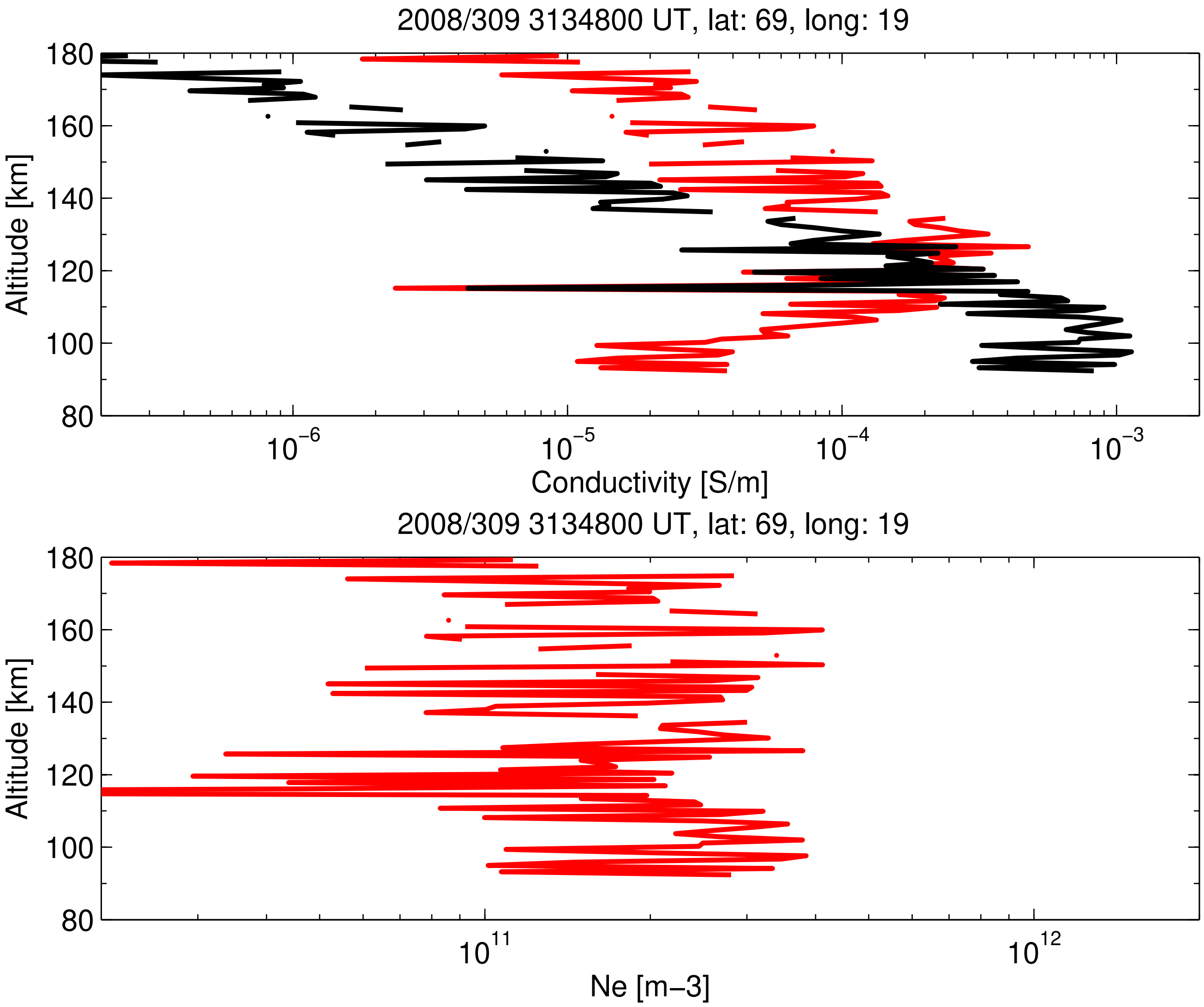
100
80
10^{11}
10^{12}
Ne [m–3]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Altitude [km]
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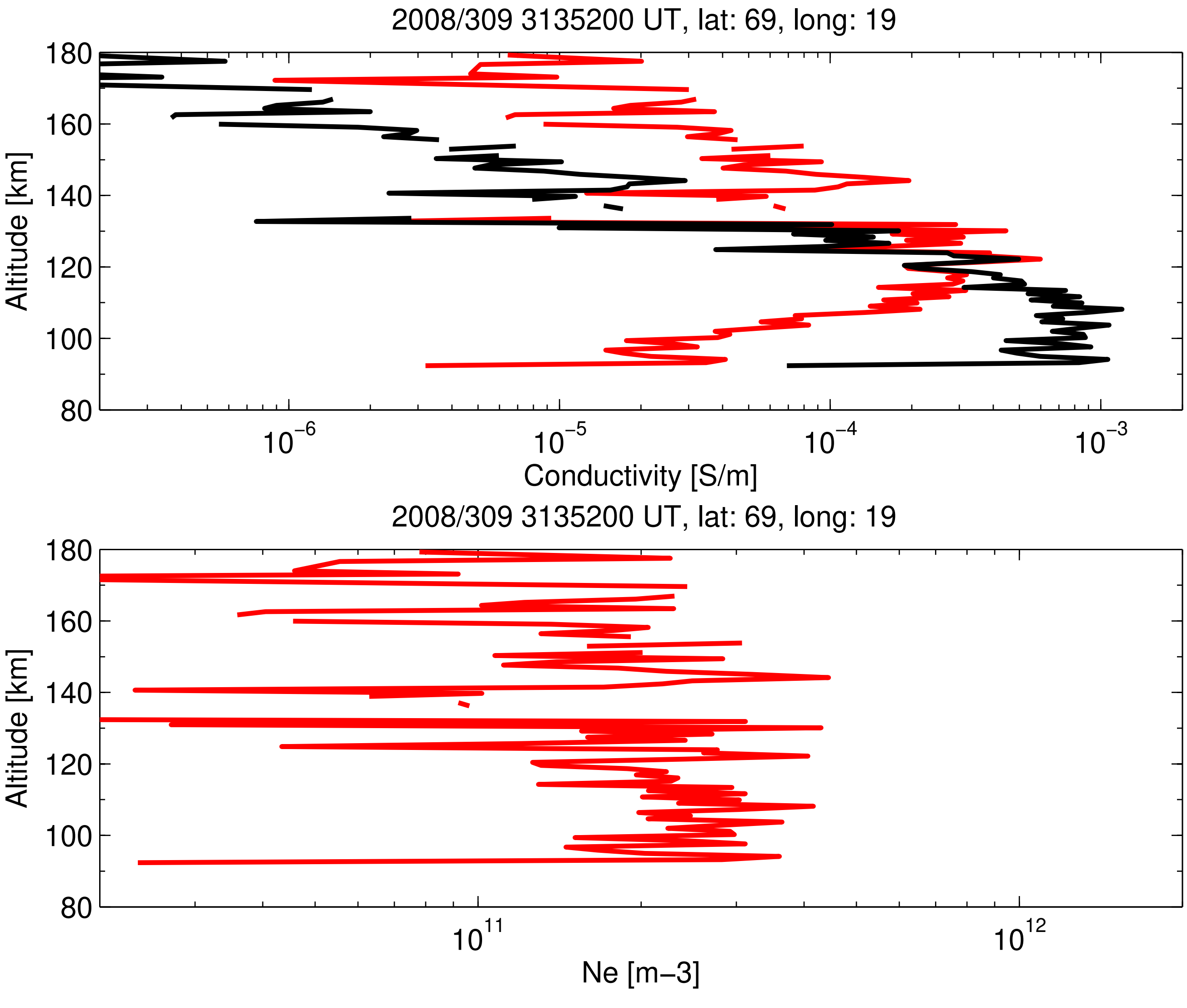
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3134800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]



2008/309 3135200 UT, lat: 69, long: 19
Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3135200 UT, lat: 69, long: 19
Altitude [km]
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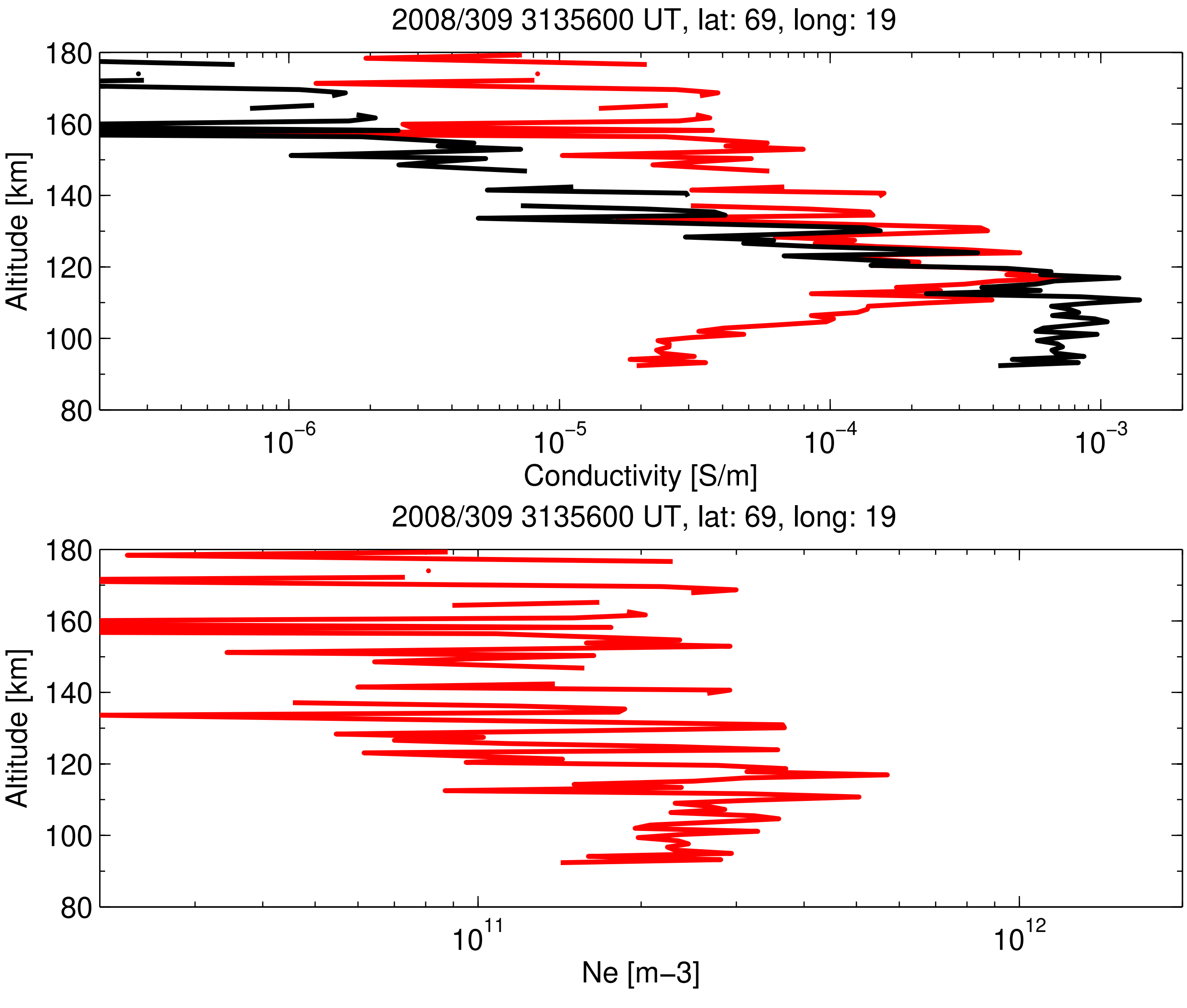
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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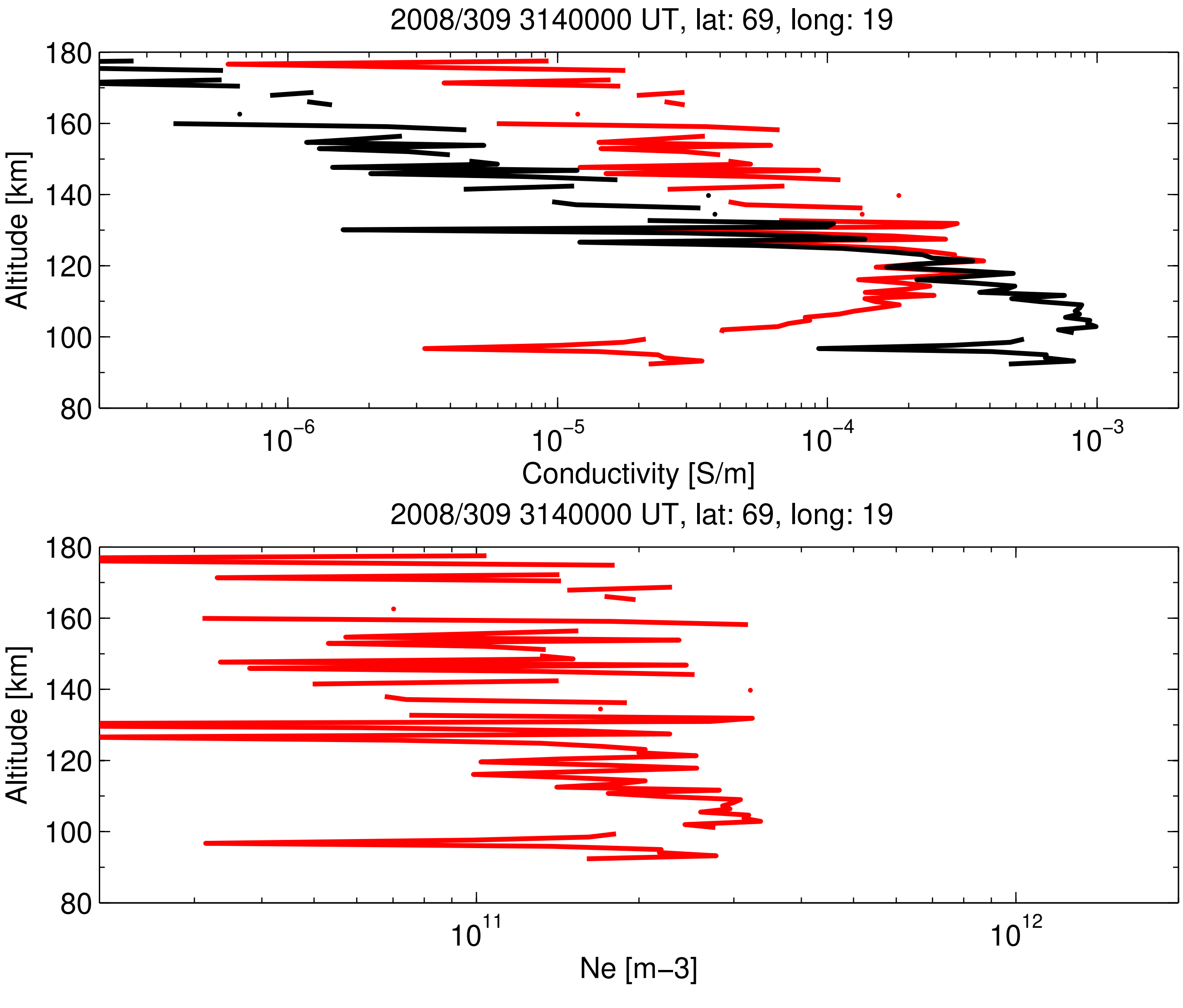
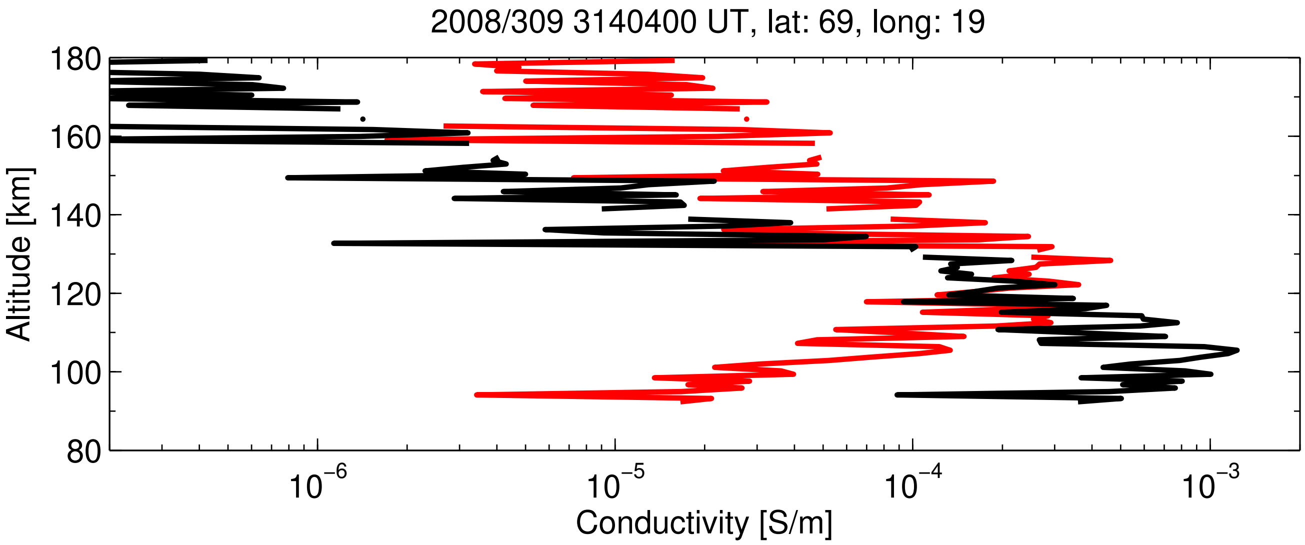
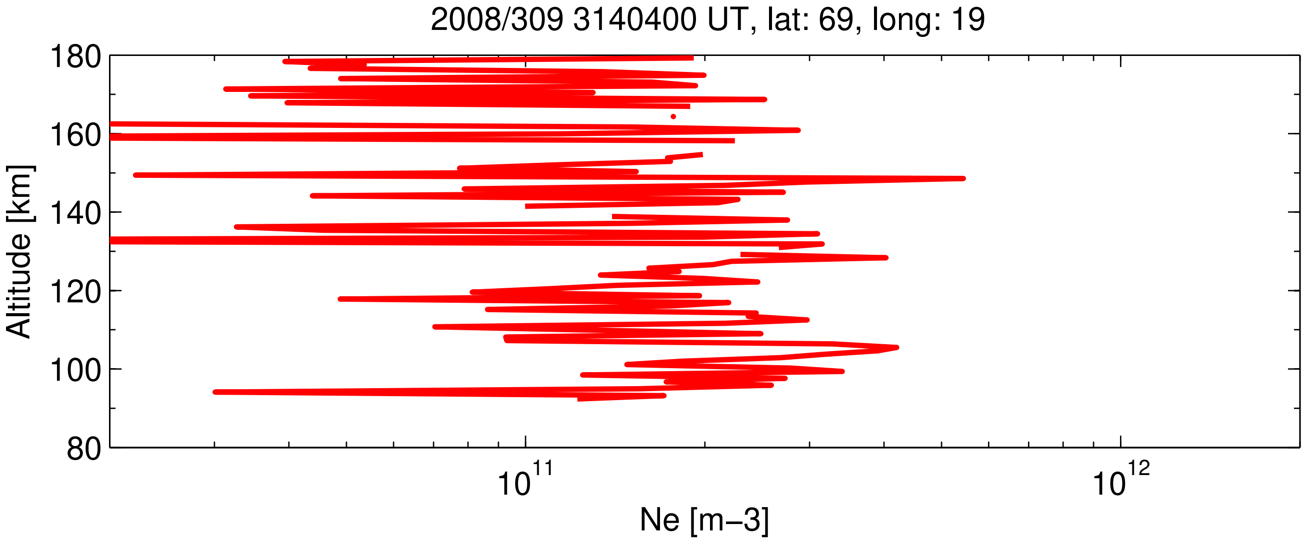
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3135600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3140000 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 3140000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^11
10^12
Ne [m−3]


2008/309 3140400 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 3140400 UT, lat: 69, long: 19
Altitude [km]
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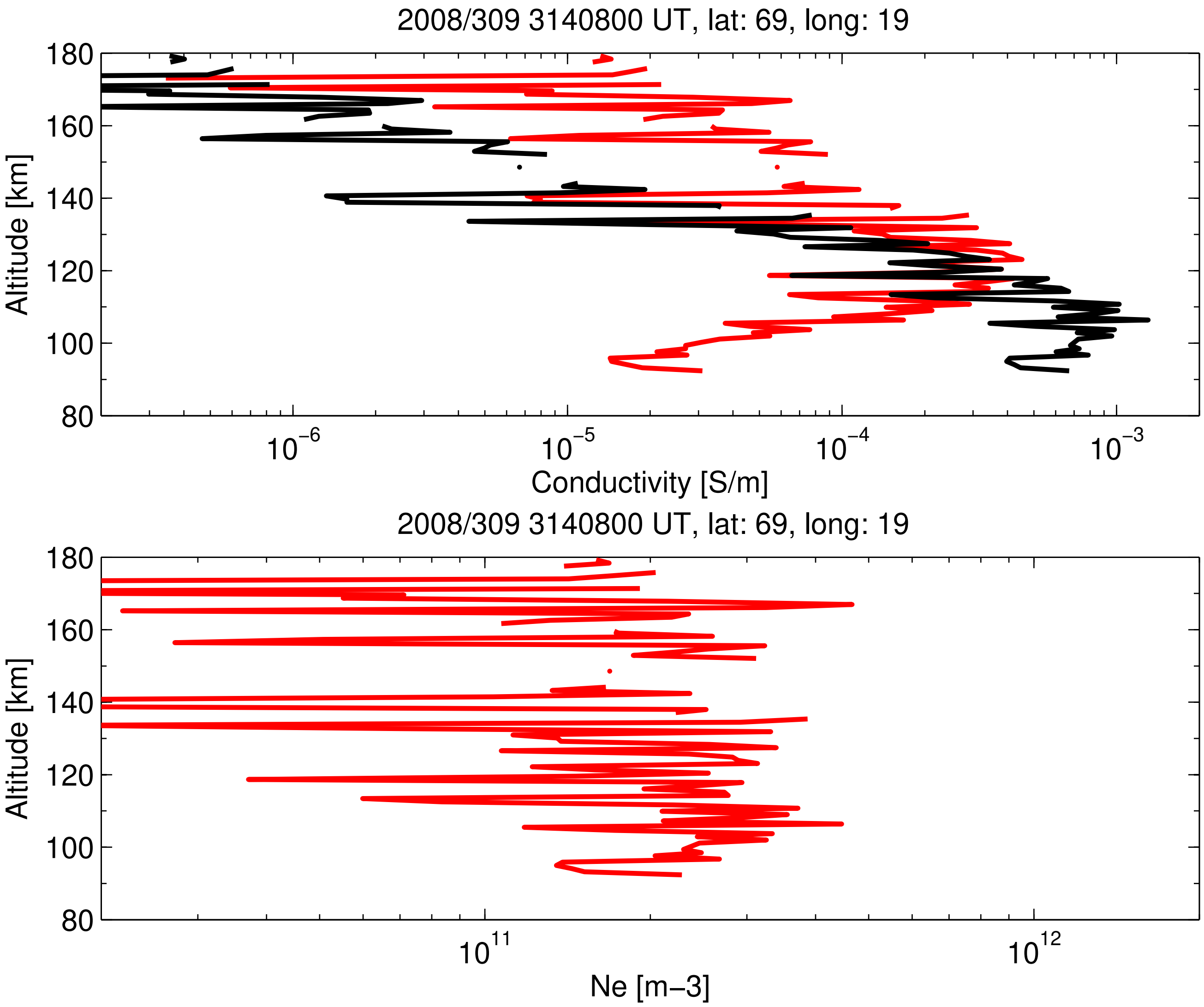
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3140800 UT, lat: 69, long: 19
Altitude [km]
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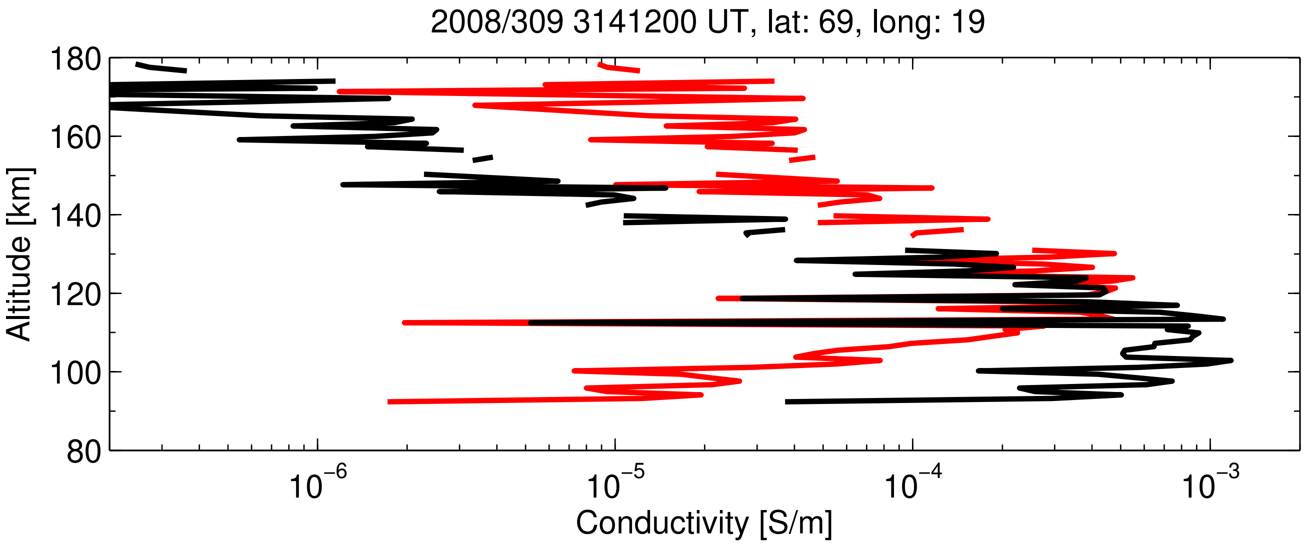
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3141200 UT, lat: 69, long: 19
Altitude [km]
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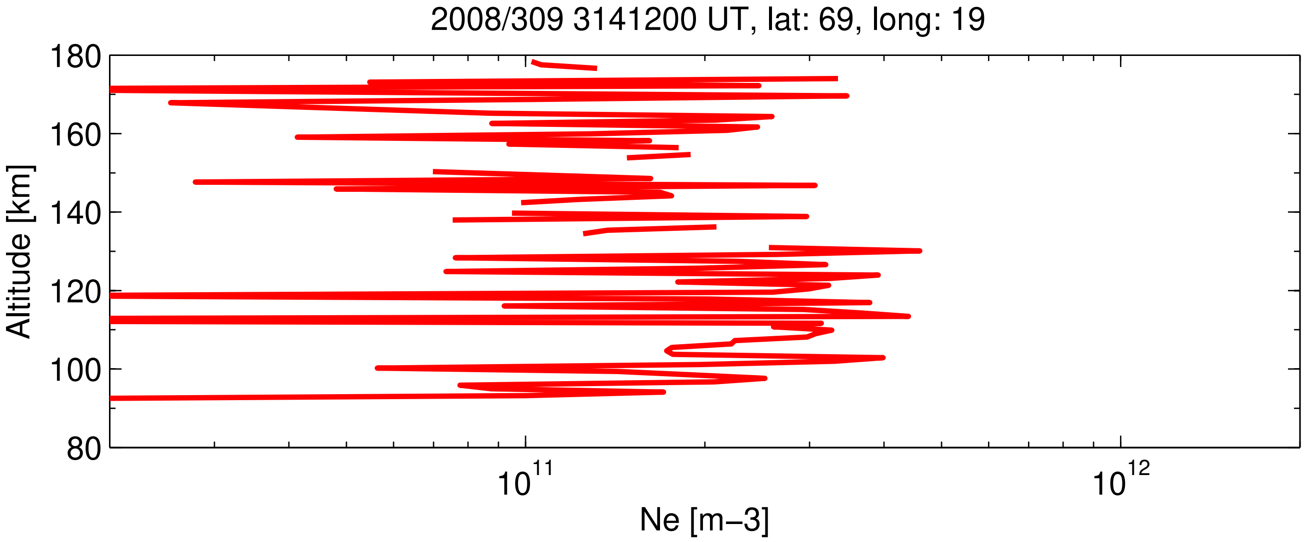
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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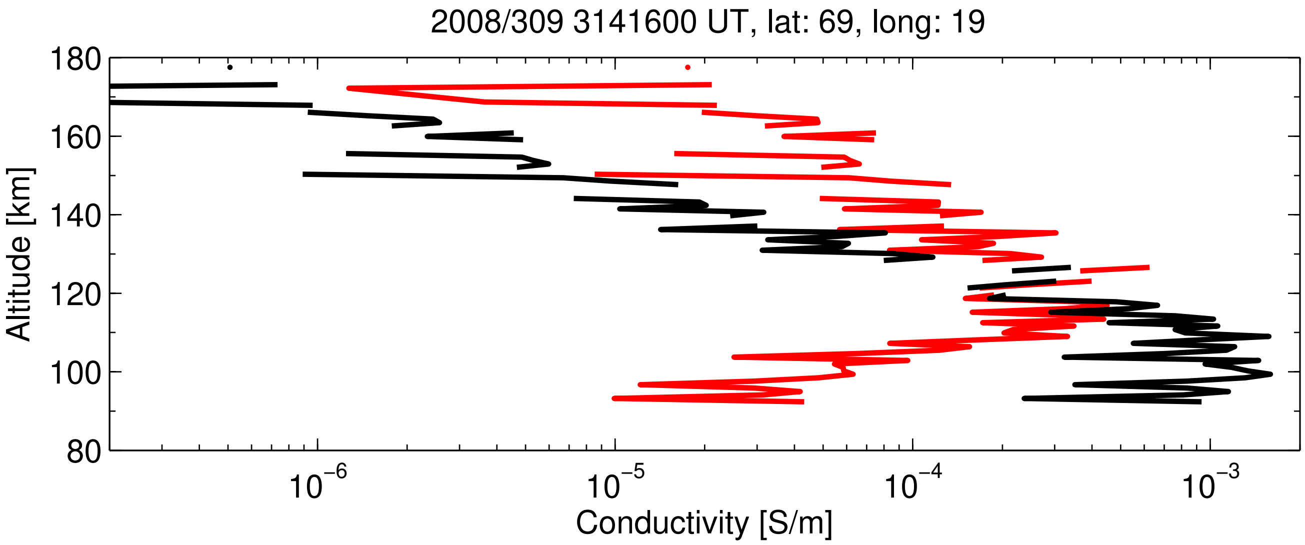
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



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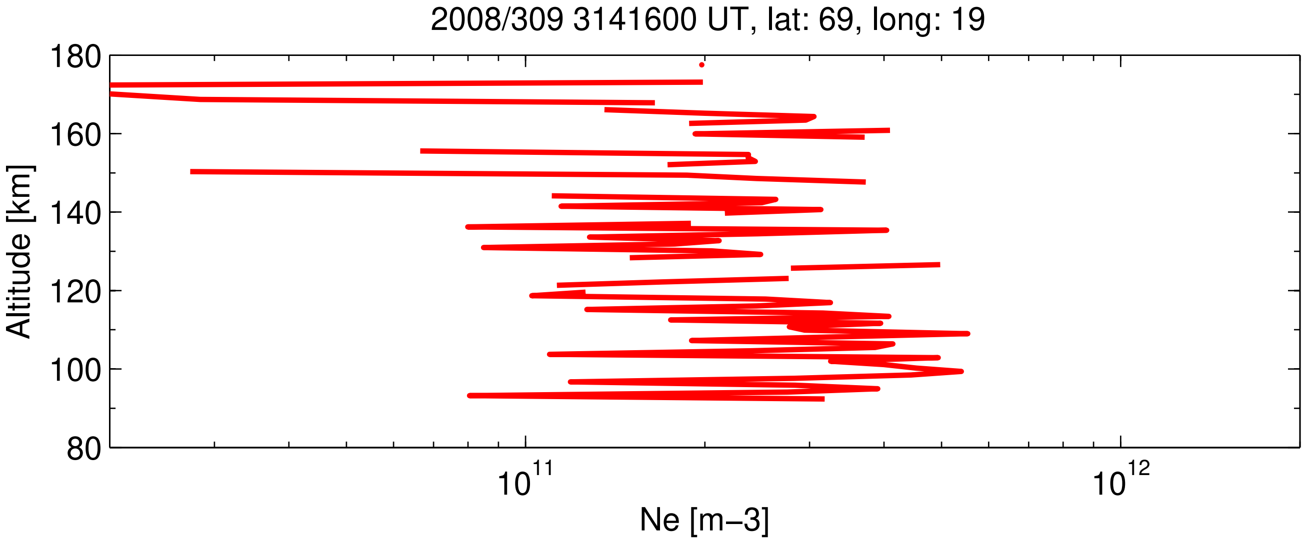
Conductivity [S/m]



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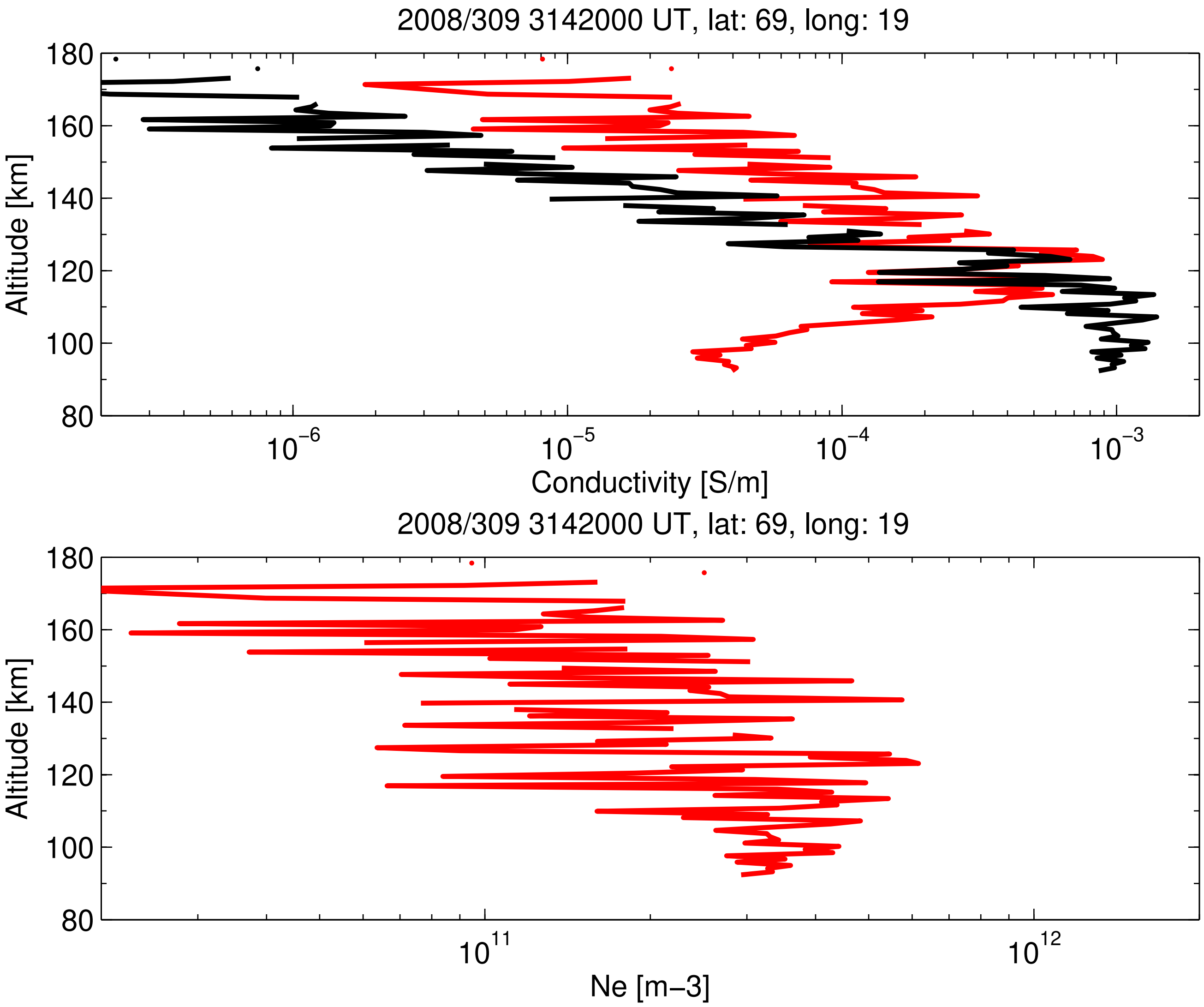
Ne [m–3]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Altitude [km]
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140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3142000 UT, lat: 69, long: 19
Altitude [km]
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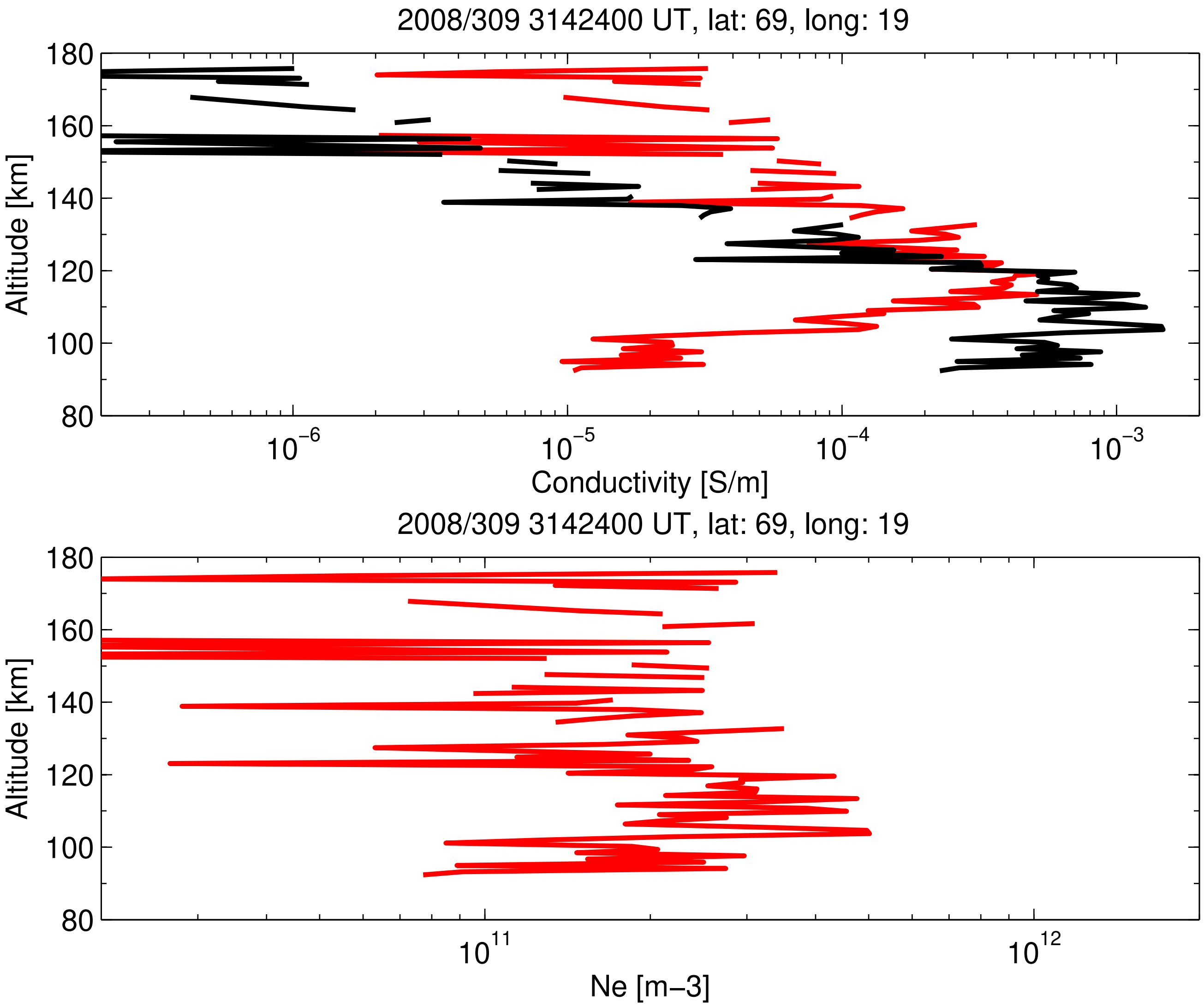
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]



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160
140
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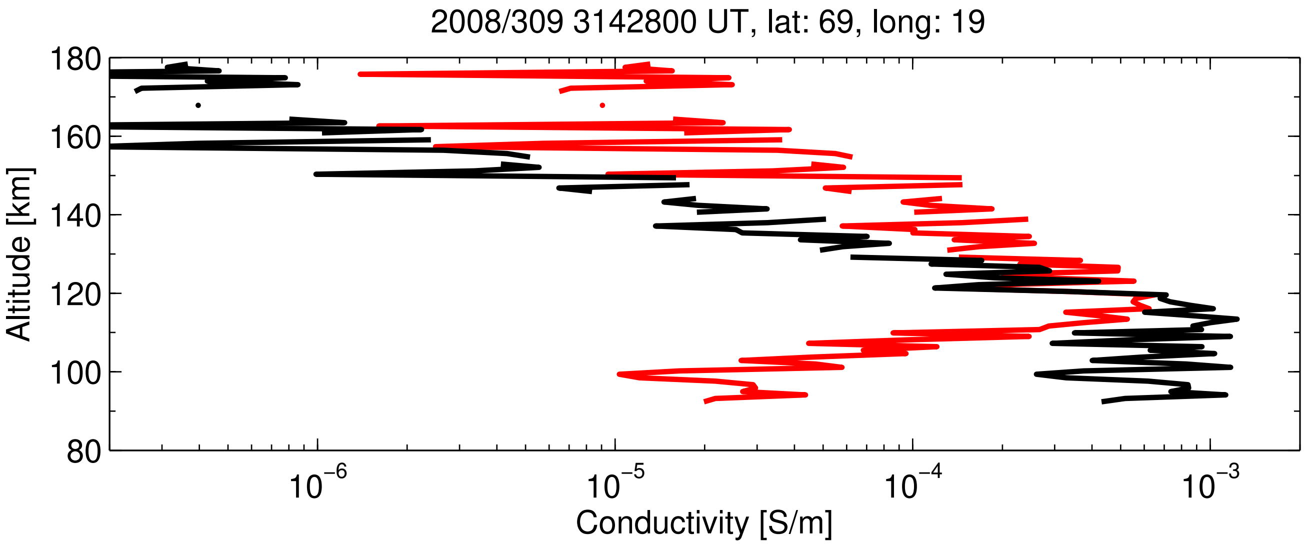
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3142400 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]


2008/309 3142800 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
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160
140
120
100
80
10^{-6}
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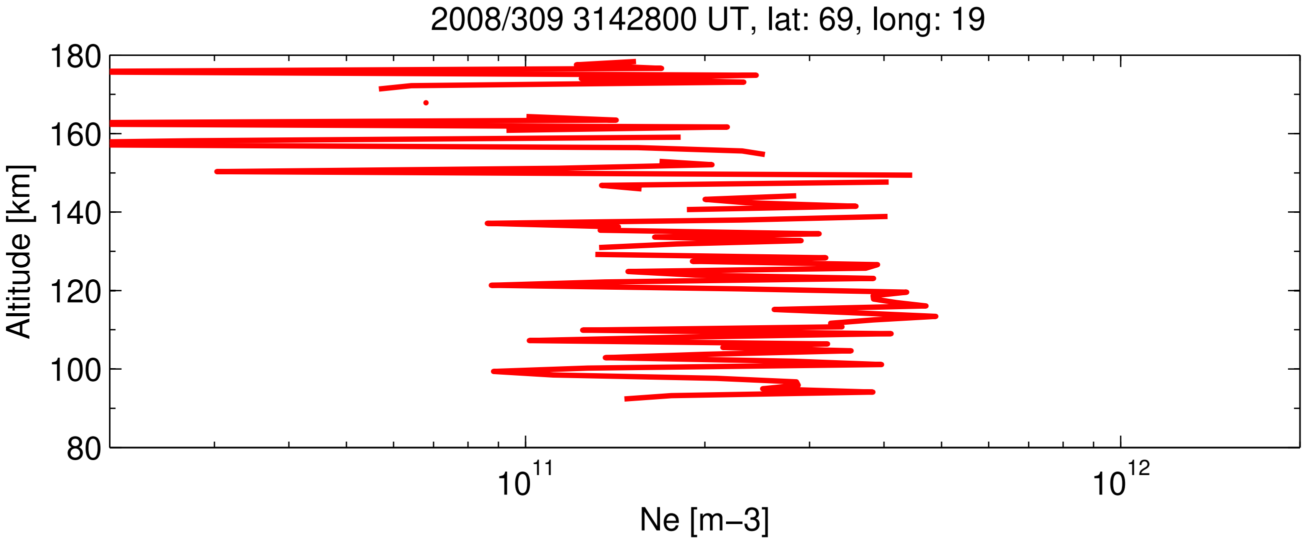
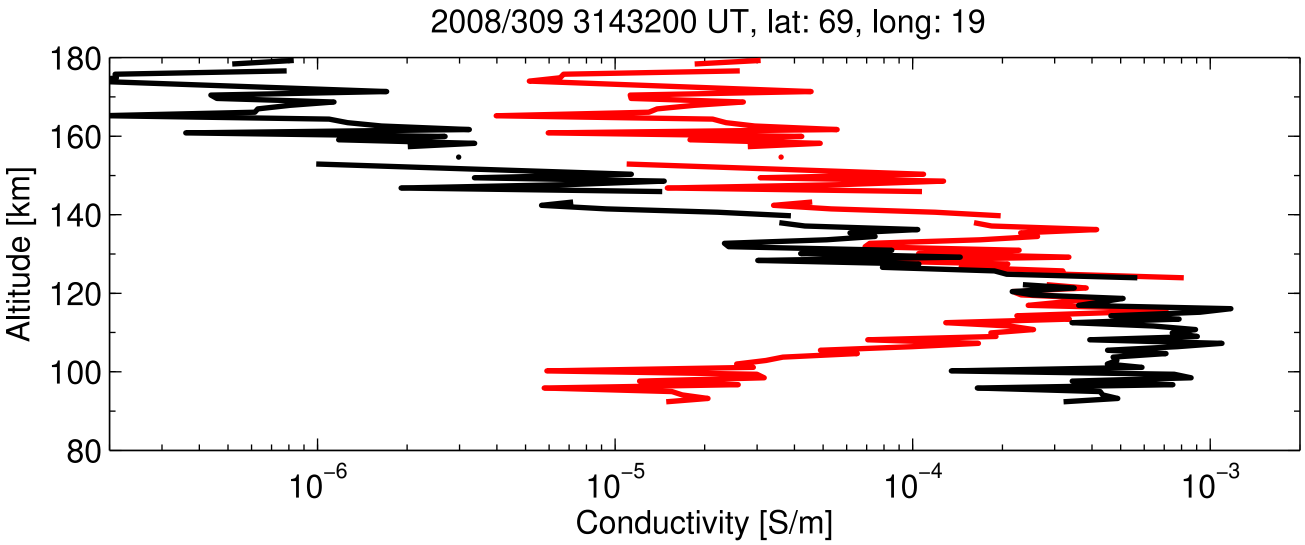
10^{-4}
10^{-3}


2008/309 3142800 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]
180
160
140
120
100
80
10^{11}
10^{12}



2008/309 3143200 UT, lat: 69, long: 19
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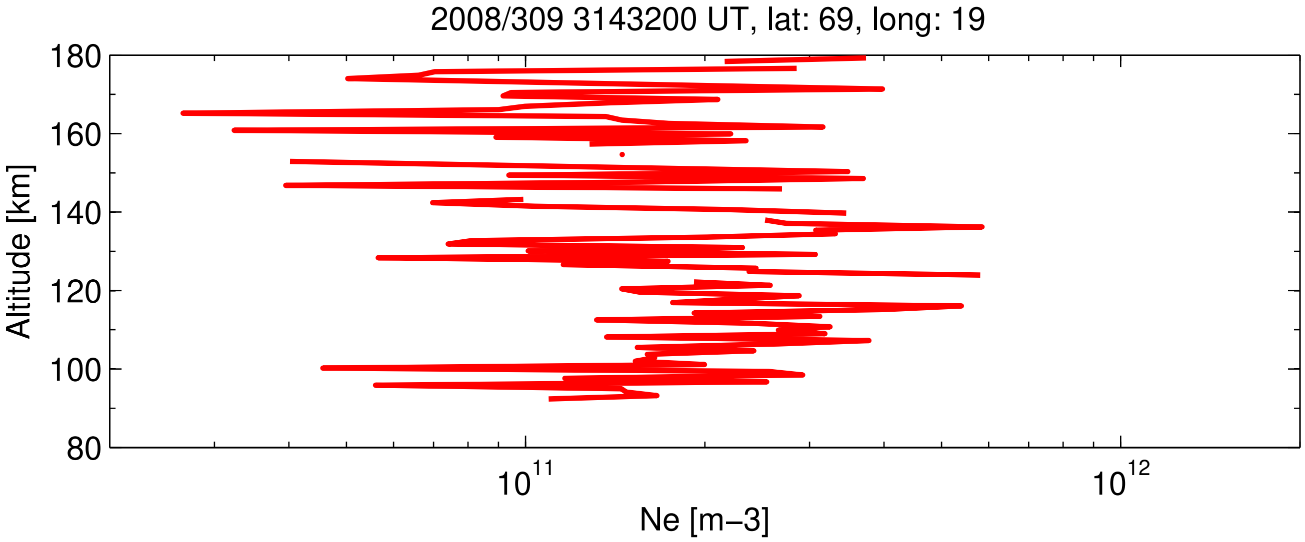
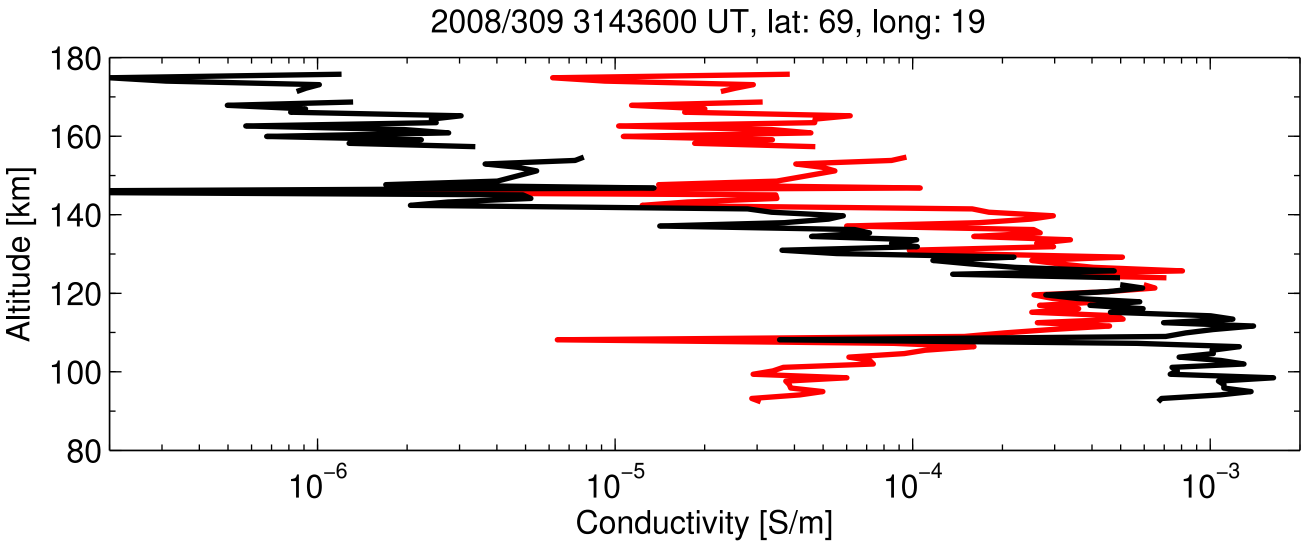
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



2008/309 3143200 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]


2008/309 3143600 UT, lat: 69, long: 19
Altitude [km]
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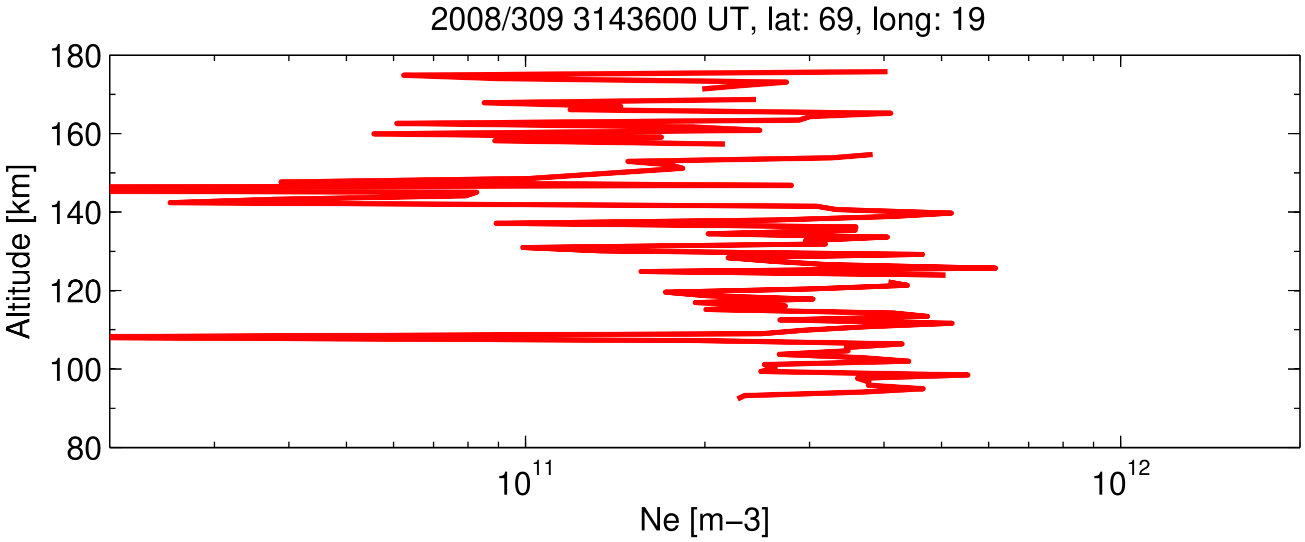
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3143600 UT, lat: 69, long: 19
Altitude [km]
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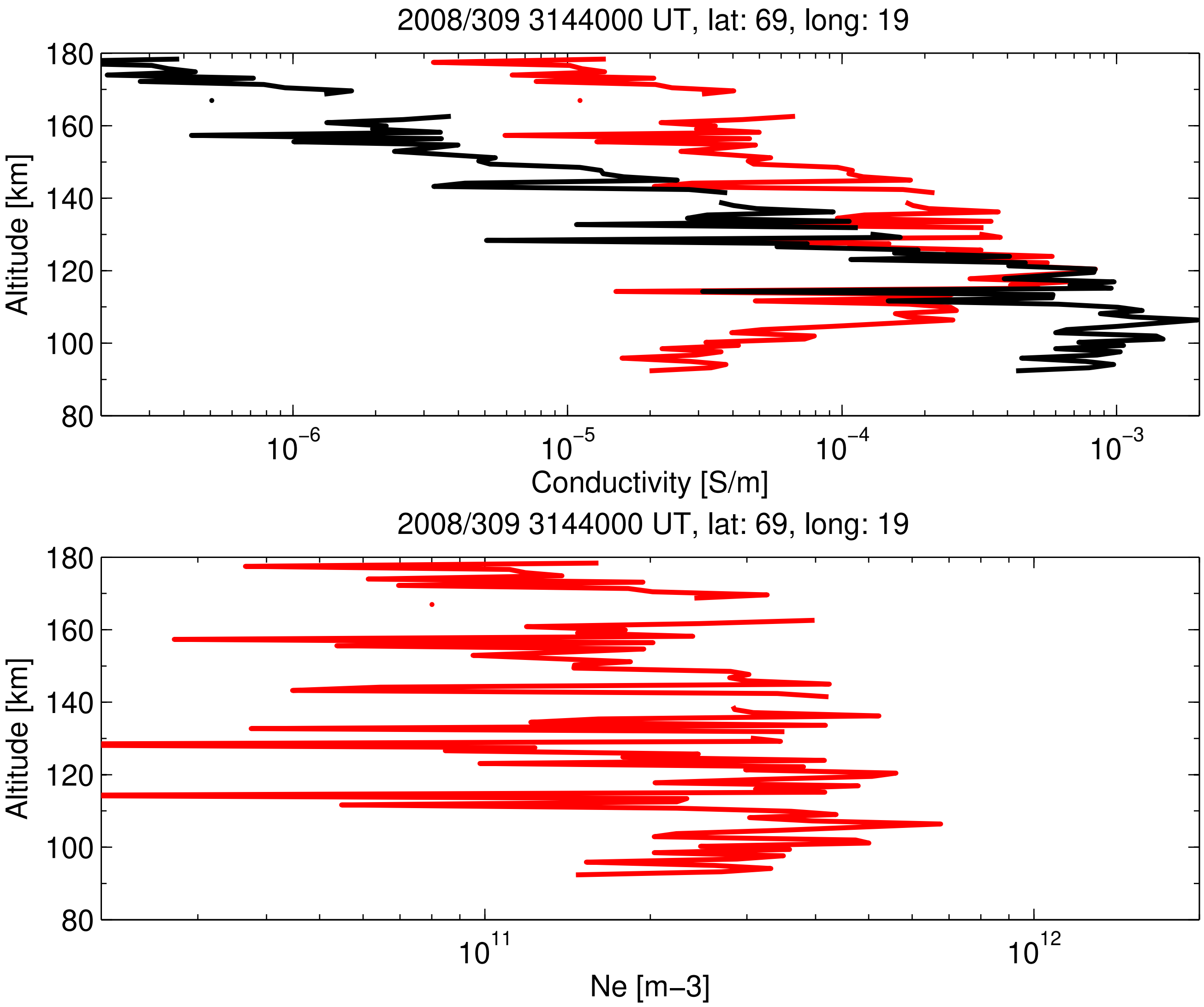
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]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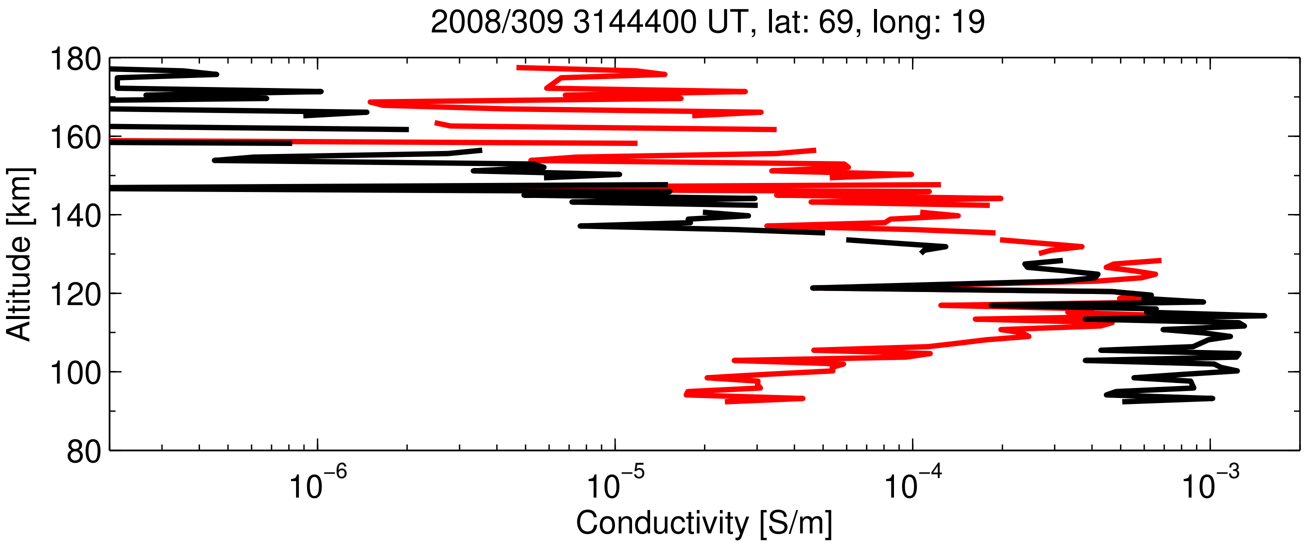
Conductivity [S/m]
2008/309 3144000 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]


2008/309 3144400 UT, lat: 69, long: 19
Altitude [km]
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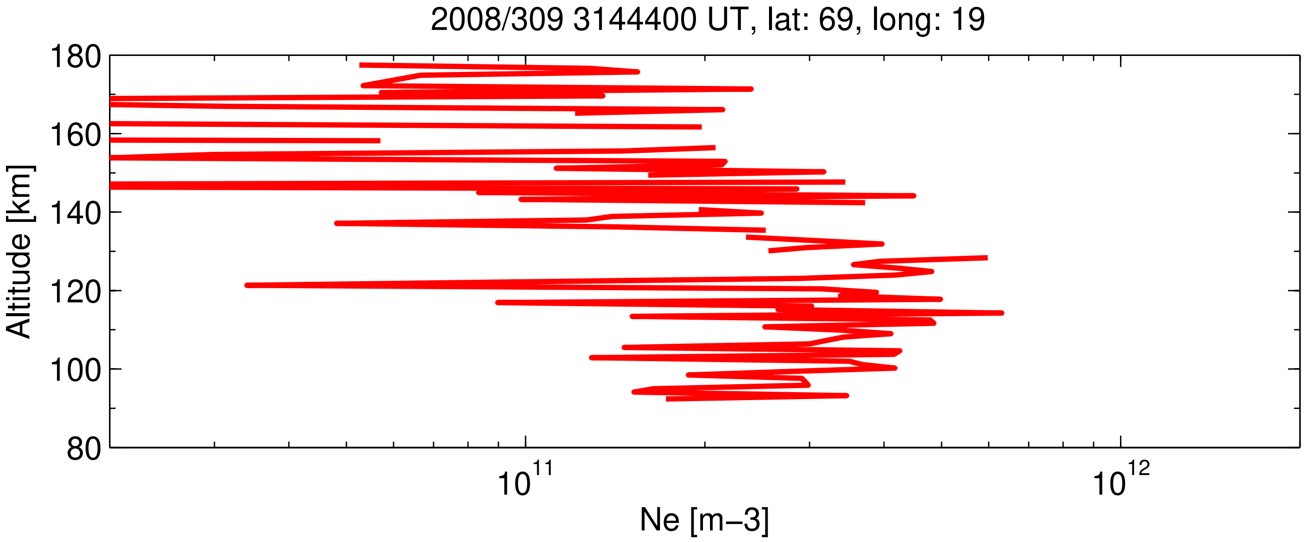
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3144400 UT, lat: 69, long: 19
Altitude [km]
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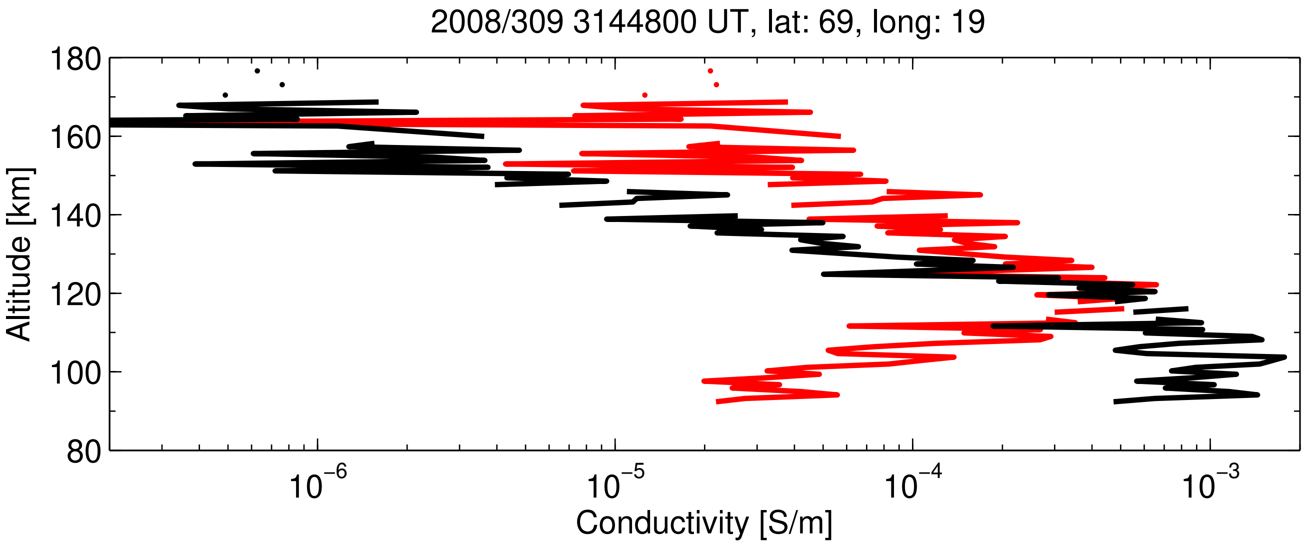
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3144800 UT, lat: 69, long: 19
Altitude [km]
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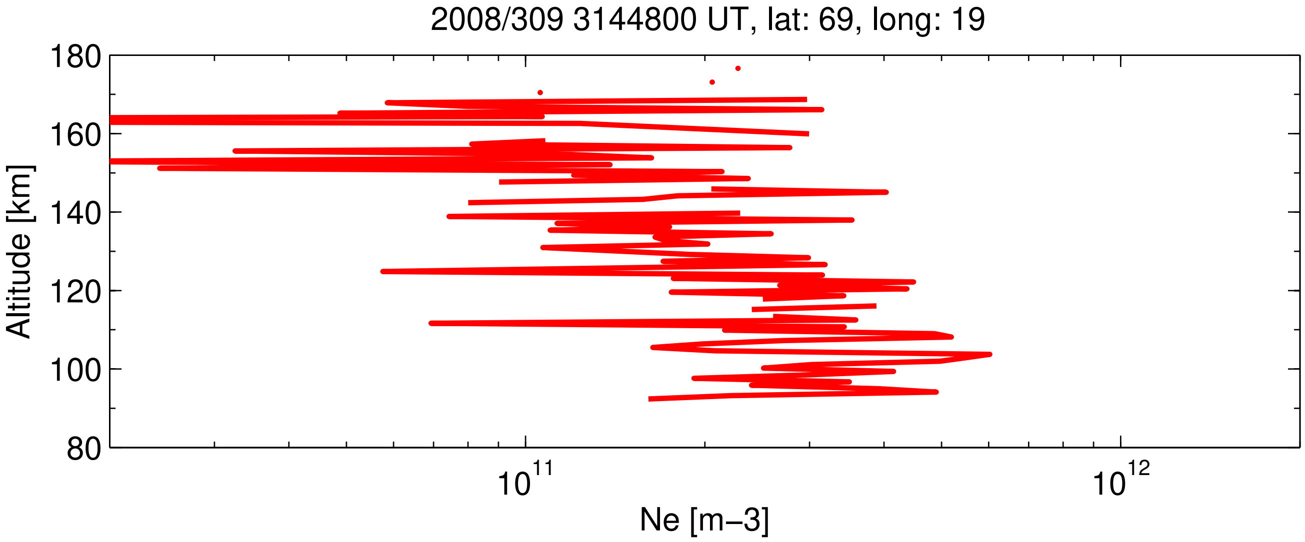
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3144800 UT, lat: 69, long: 19
Altitude [km]
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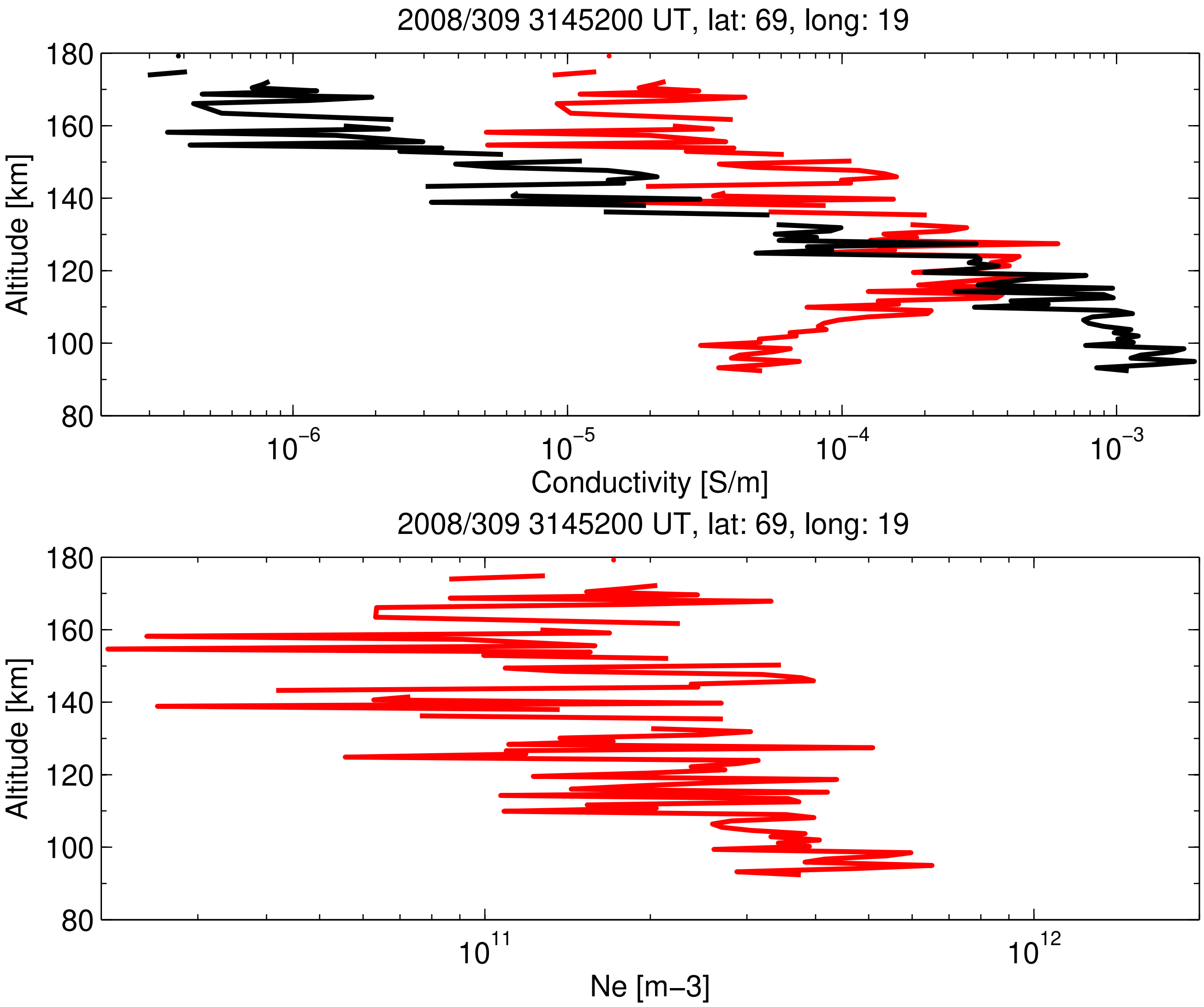
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]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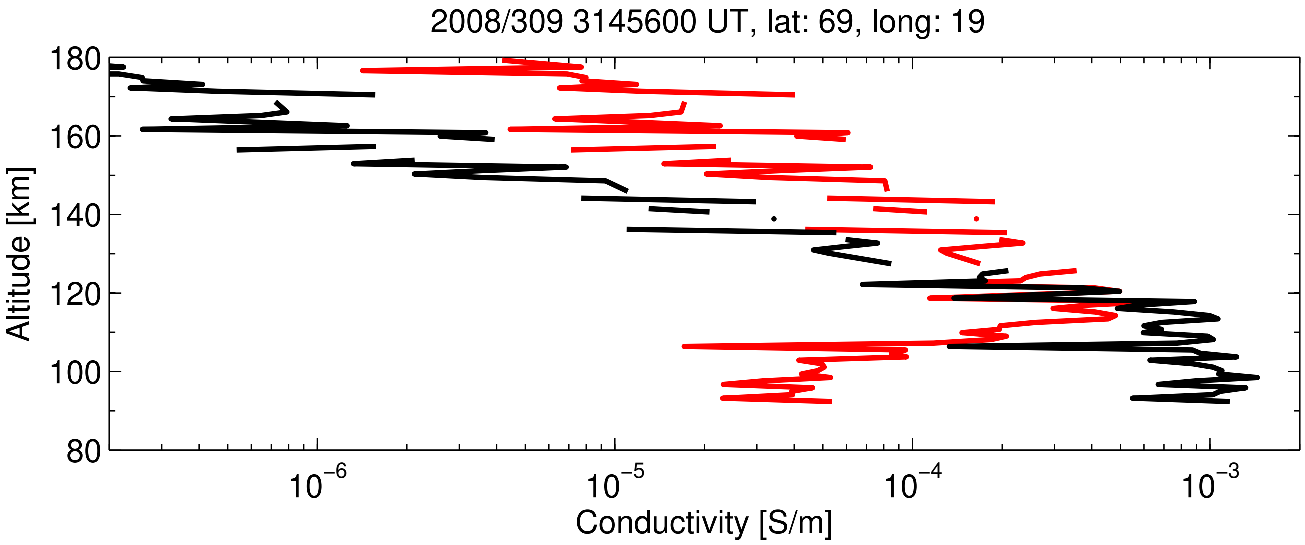
Altitude [km]
Conductivity [S/m]
2008/309 3145200 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]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Altitude [km]
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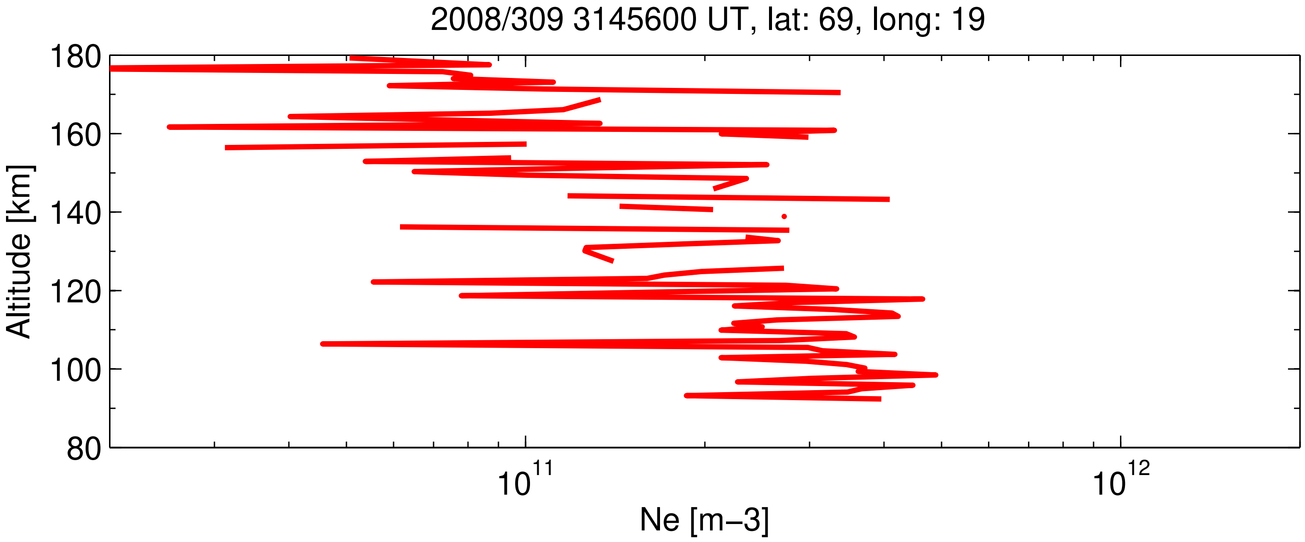
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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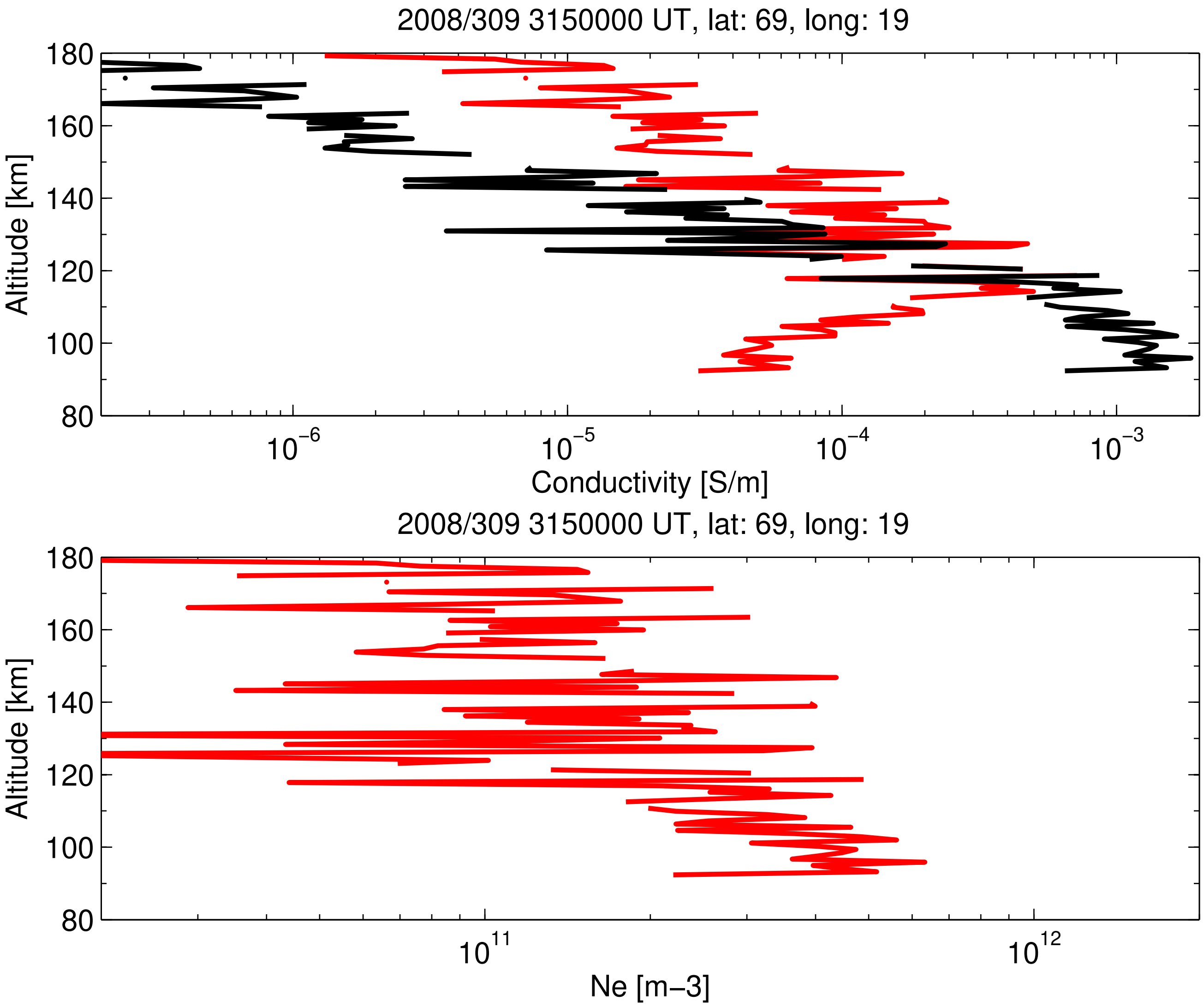
140
120
100
80
10^{11}
10^{12}
Ne [m–3]


2008/309 3150000 UT, lat: 69, long: 19
Altitude [km]
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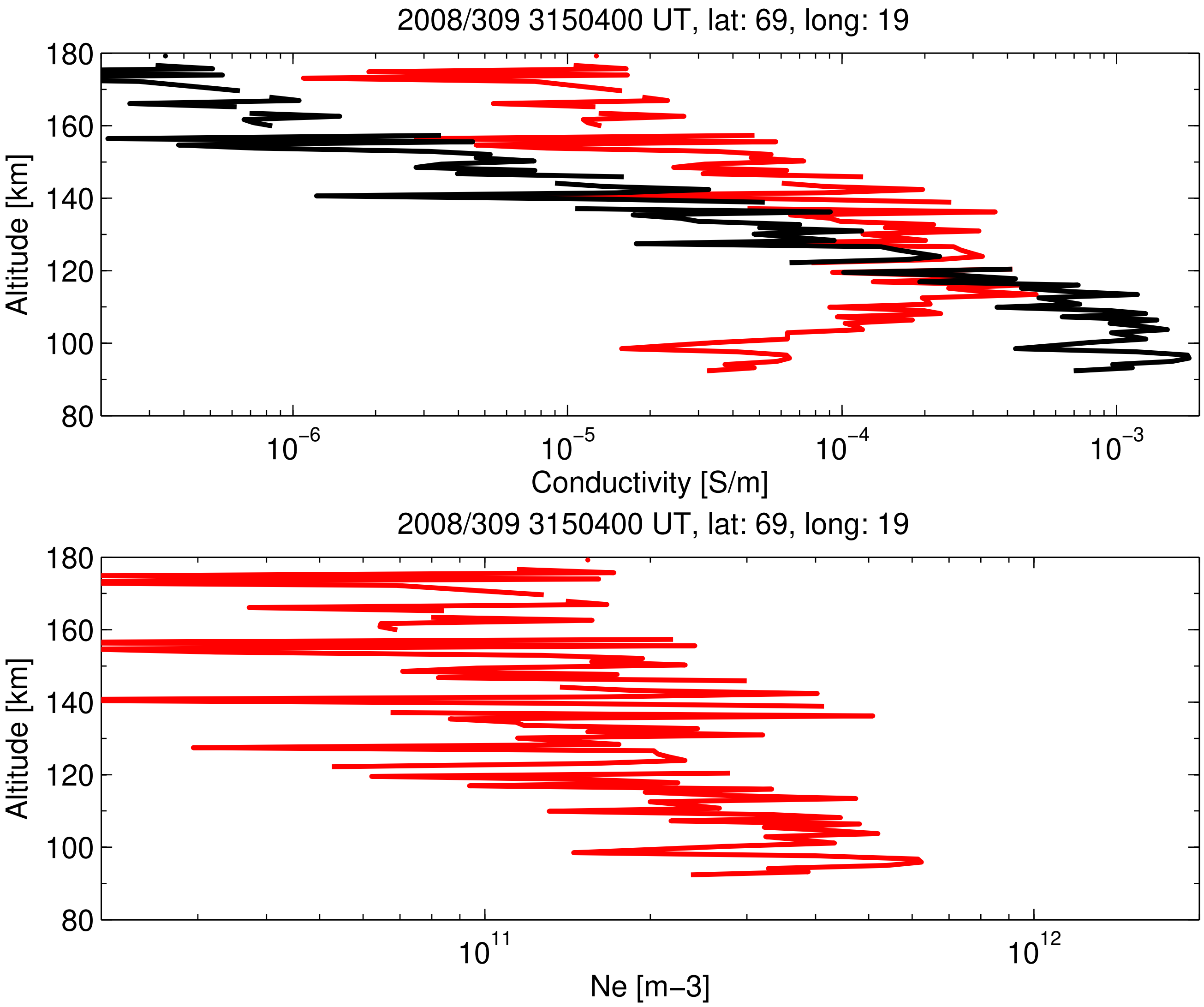
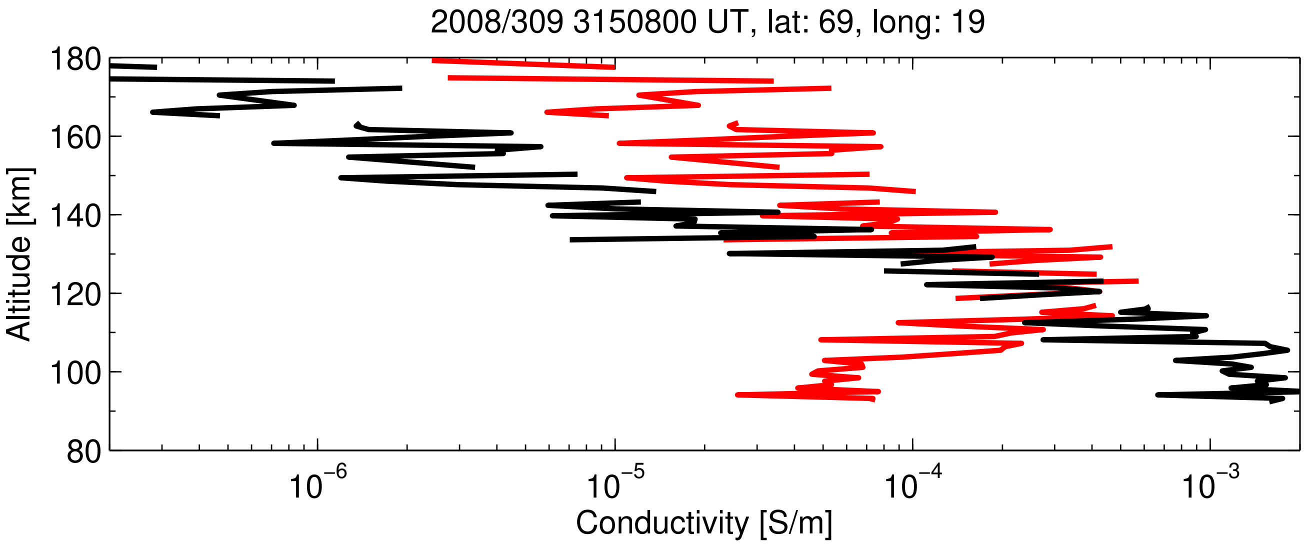
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3150000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]



2008/309 3150400 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3150400 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]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Conductivity [S/m]
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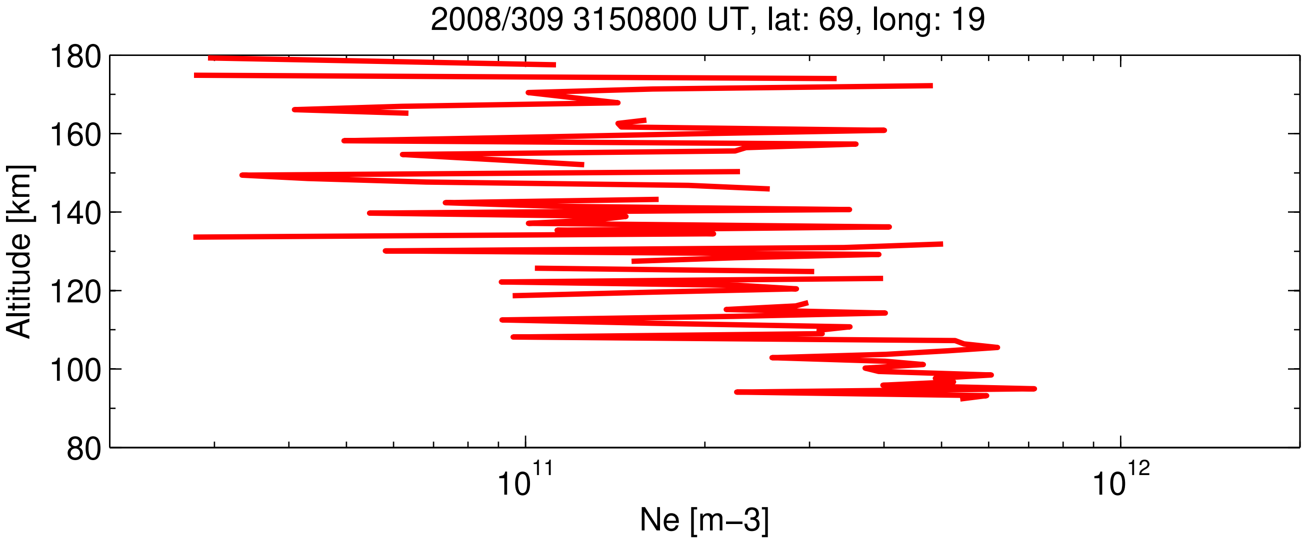
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}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Altitude [km]
Ne [m−3]
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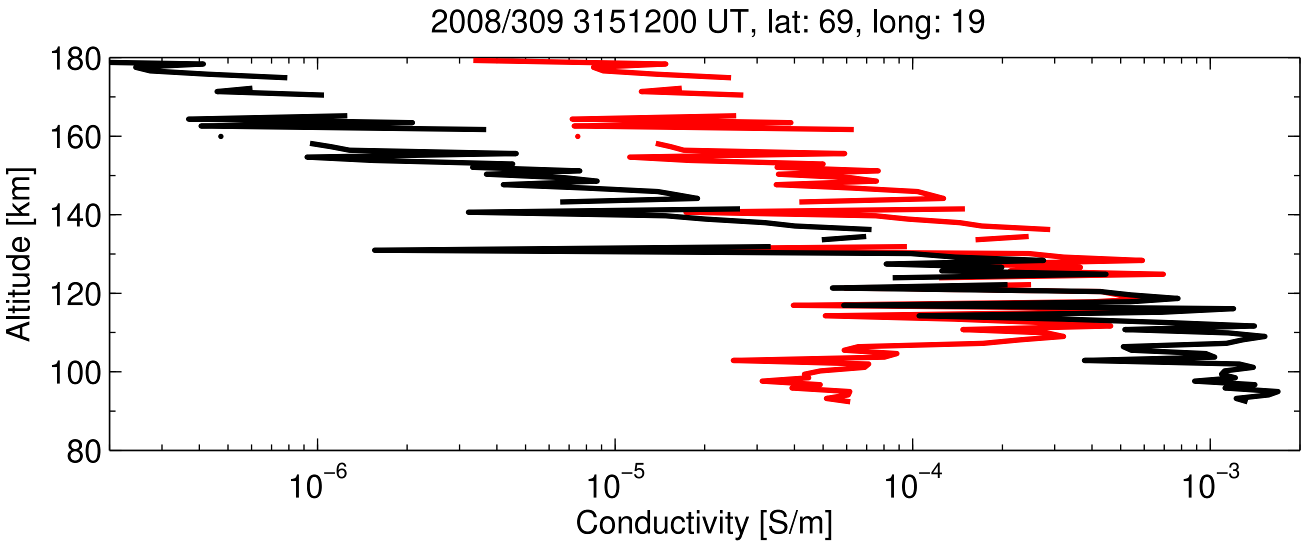
140
120
100
80
10^{11}
10^{12}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100
80
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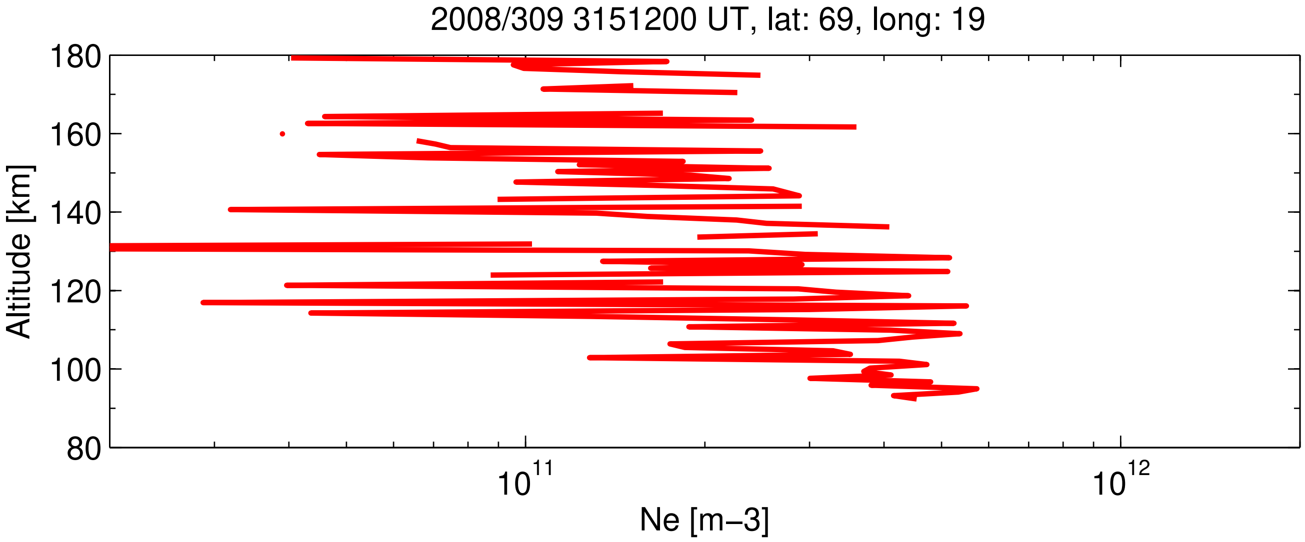
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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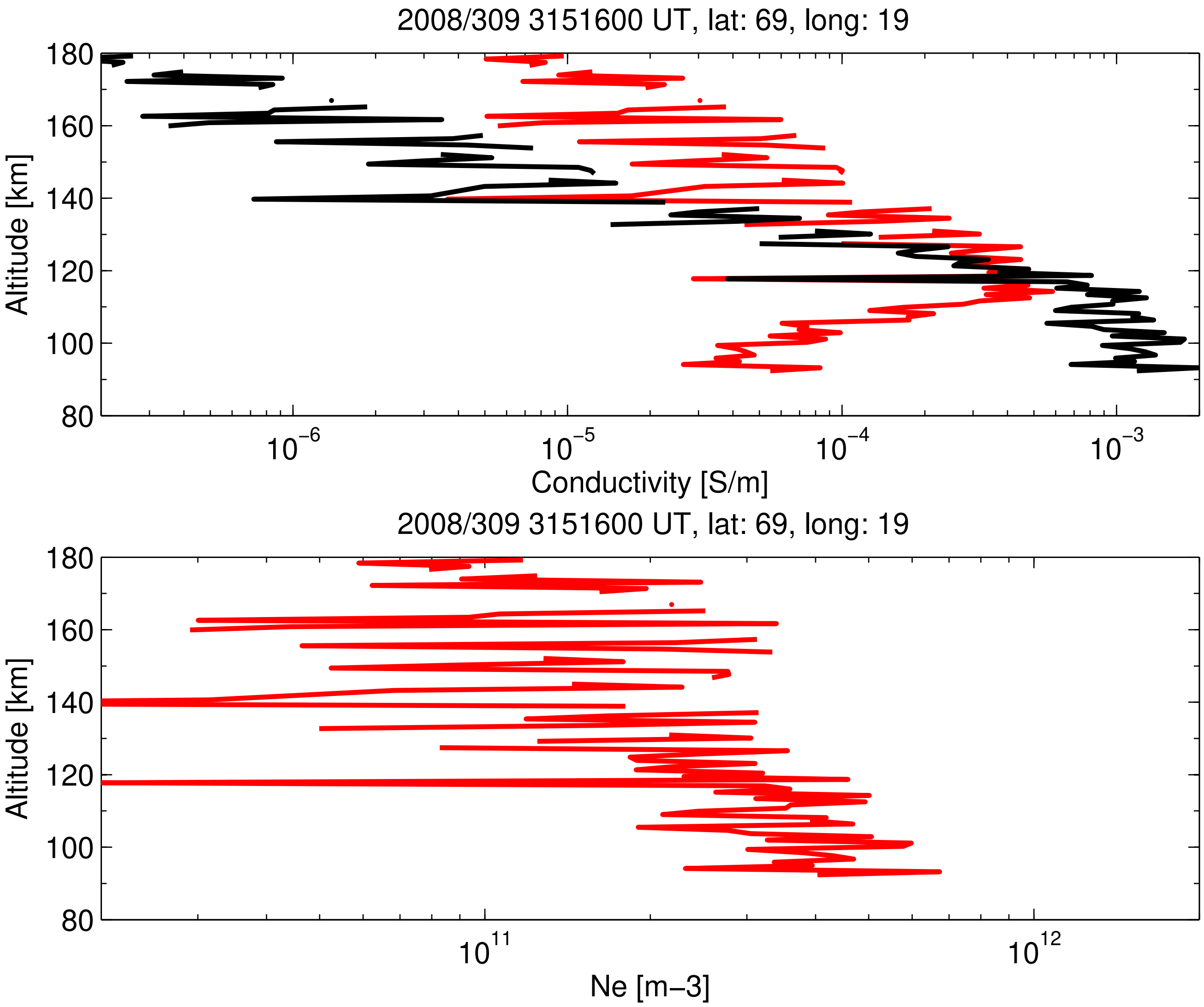
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3151600 UT, lat: 69, long: 19
Altitude [km]
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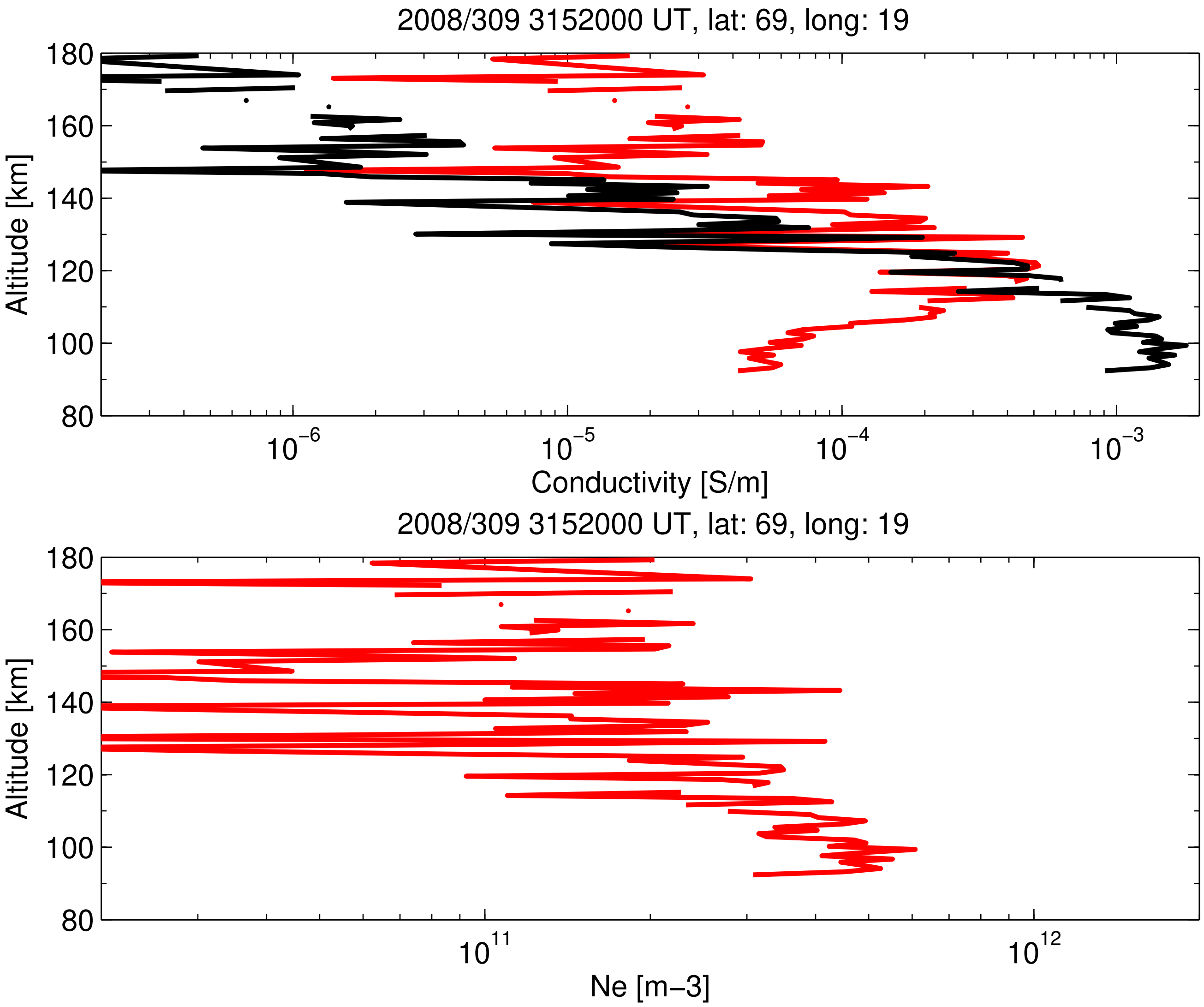
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
100
80
10−6
10−5
10−4
10−3
Conductivity [S/m]
2008/309 3152000 UT, lat: 69, long: 19
Altitude [km]
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140
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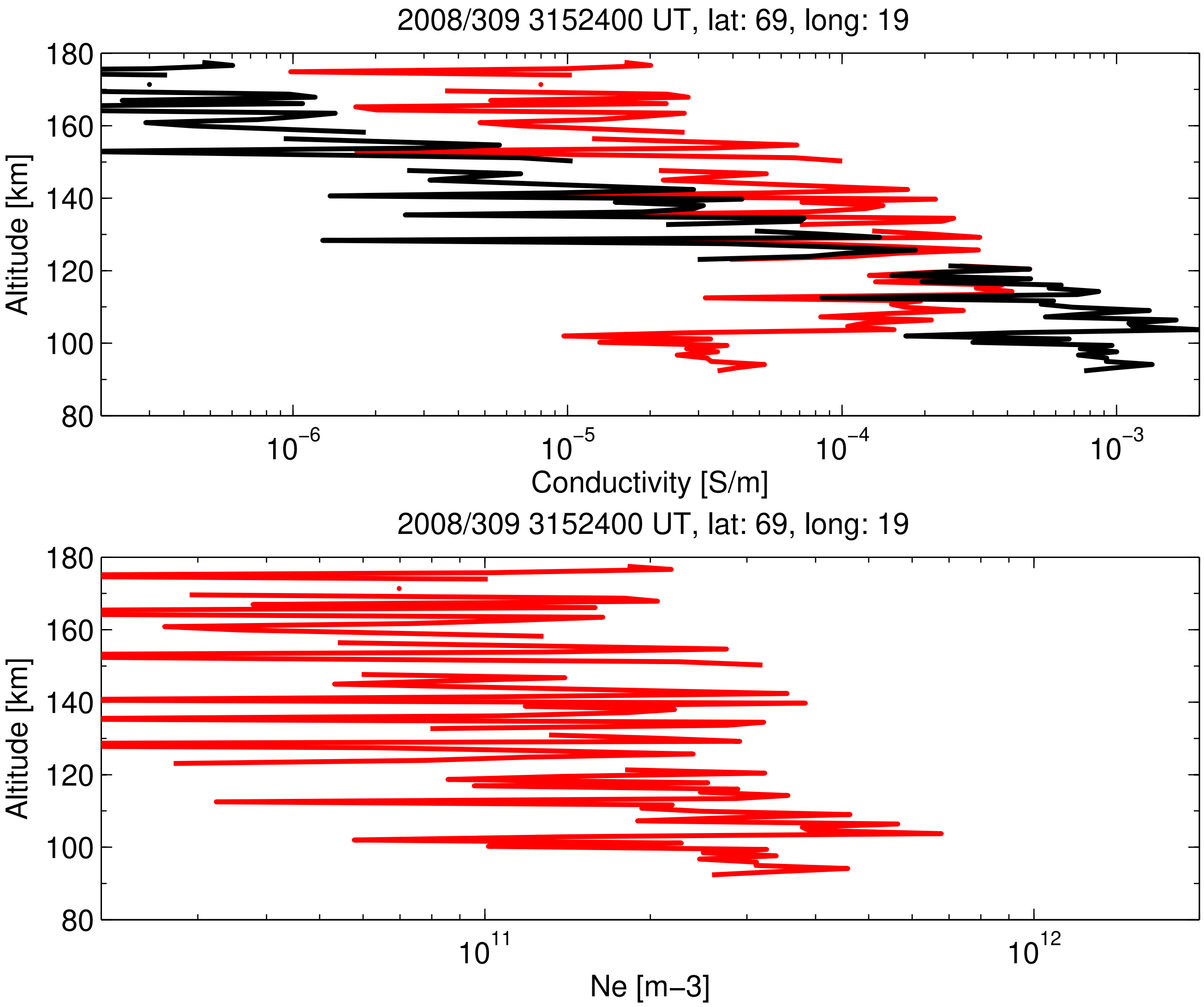
100
80
10¹¹
10¹²
Ne [m−3]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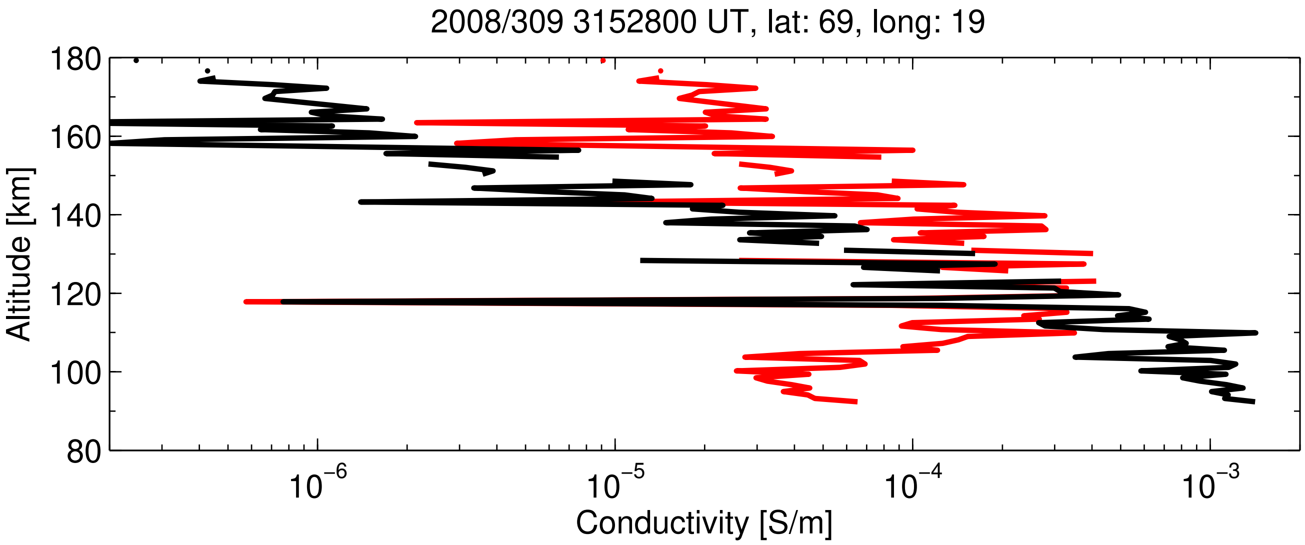
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3152400 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]



2008/309 3152800 UT, lat: 69, long: 19
Altitude [km]
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140
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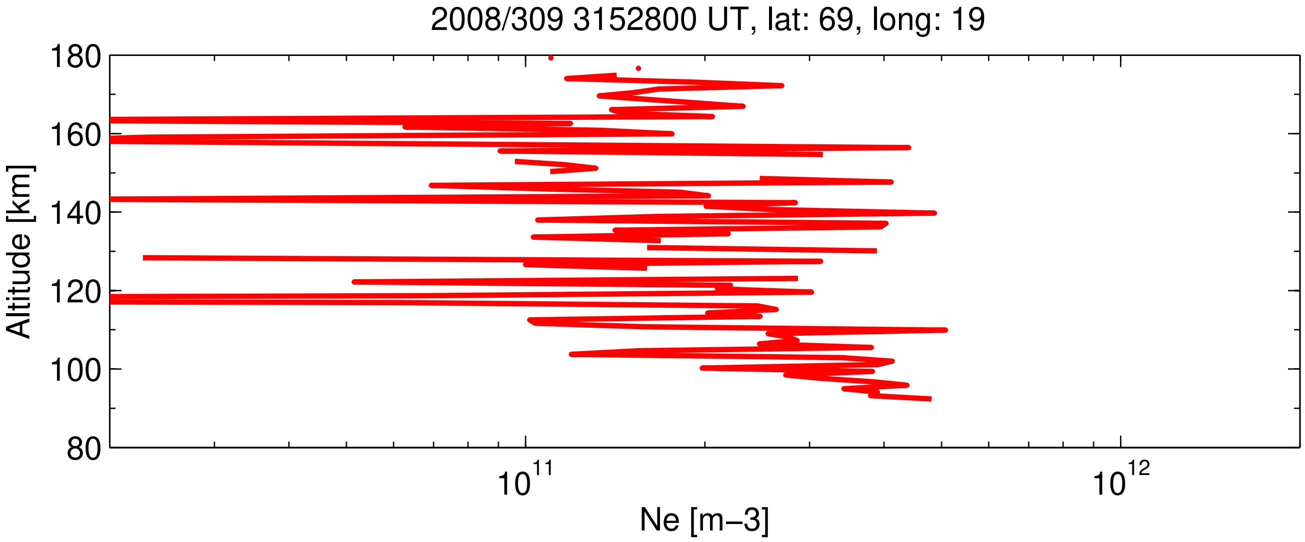
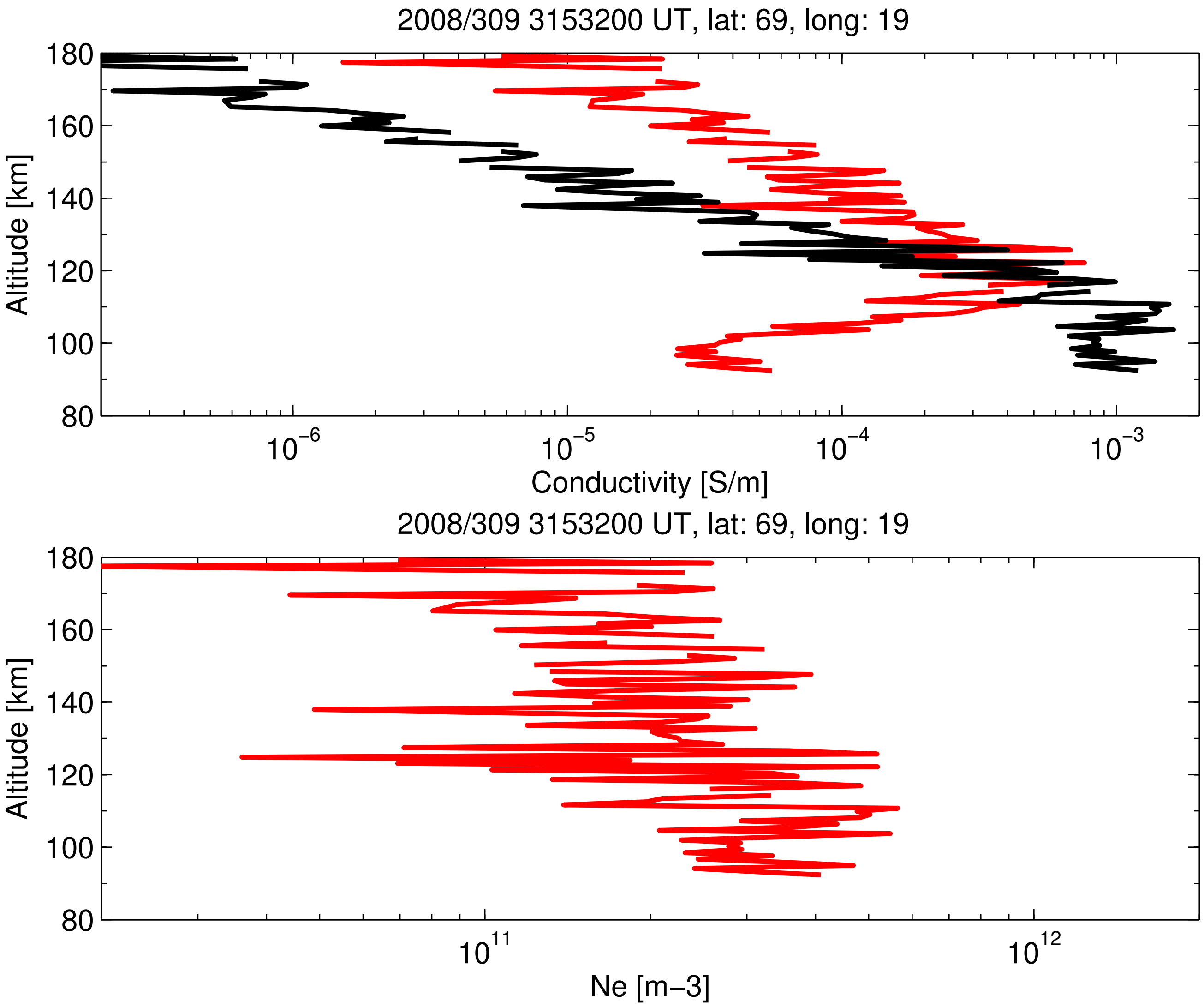
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



2008/309 3152800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3153200 UT, lat: 69, long: 19
Altitude [km]
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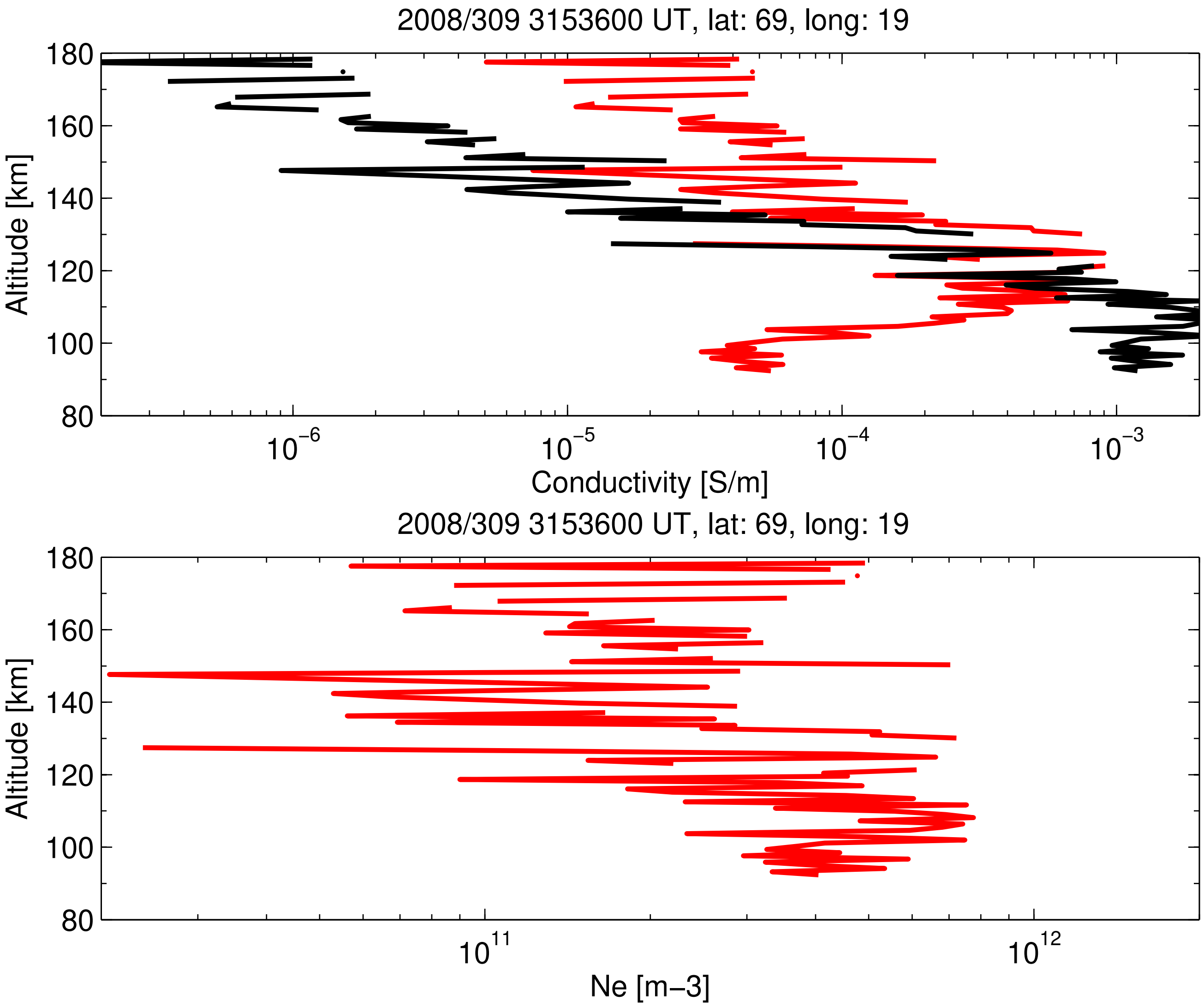
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3153200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
100
80
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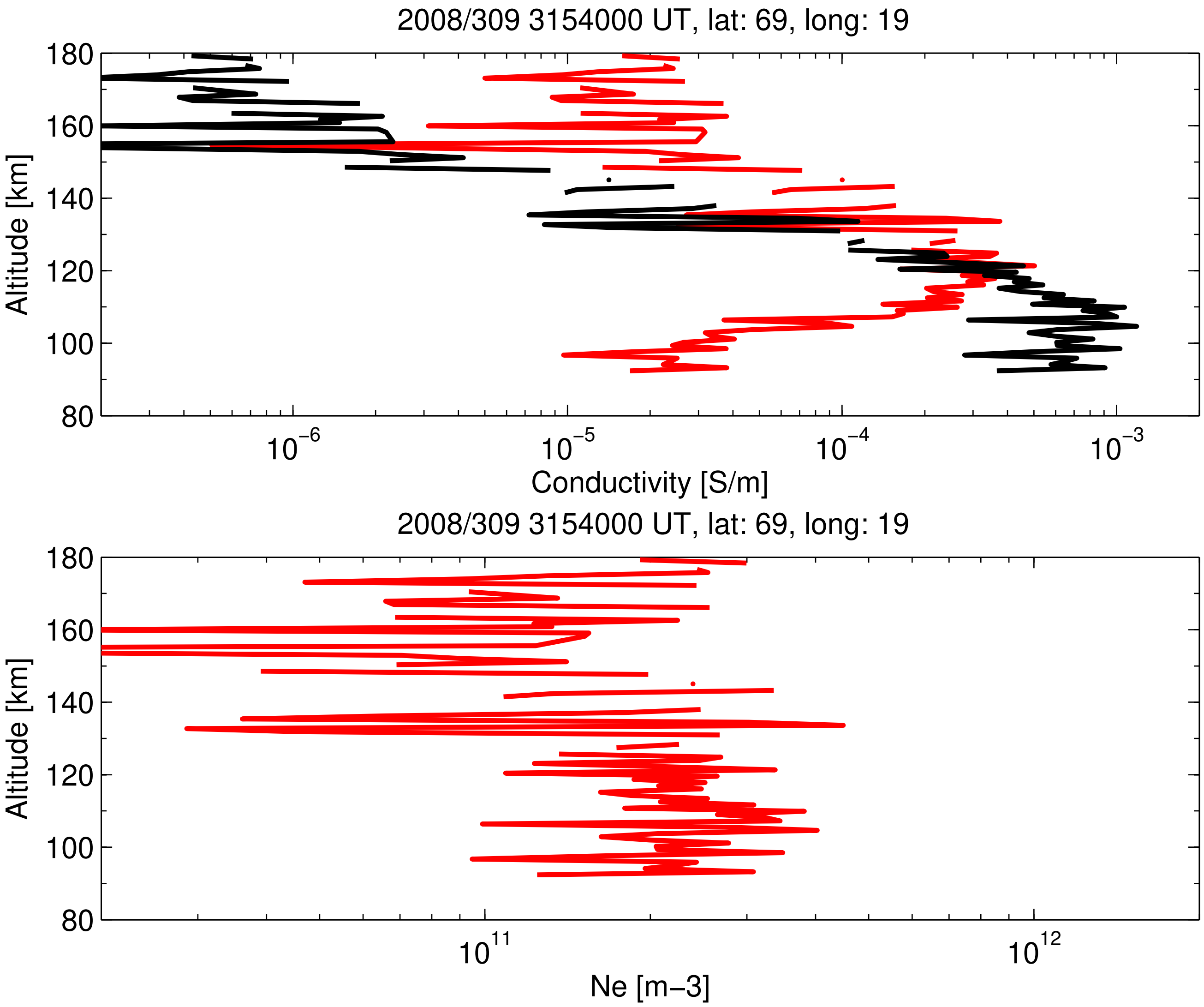
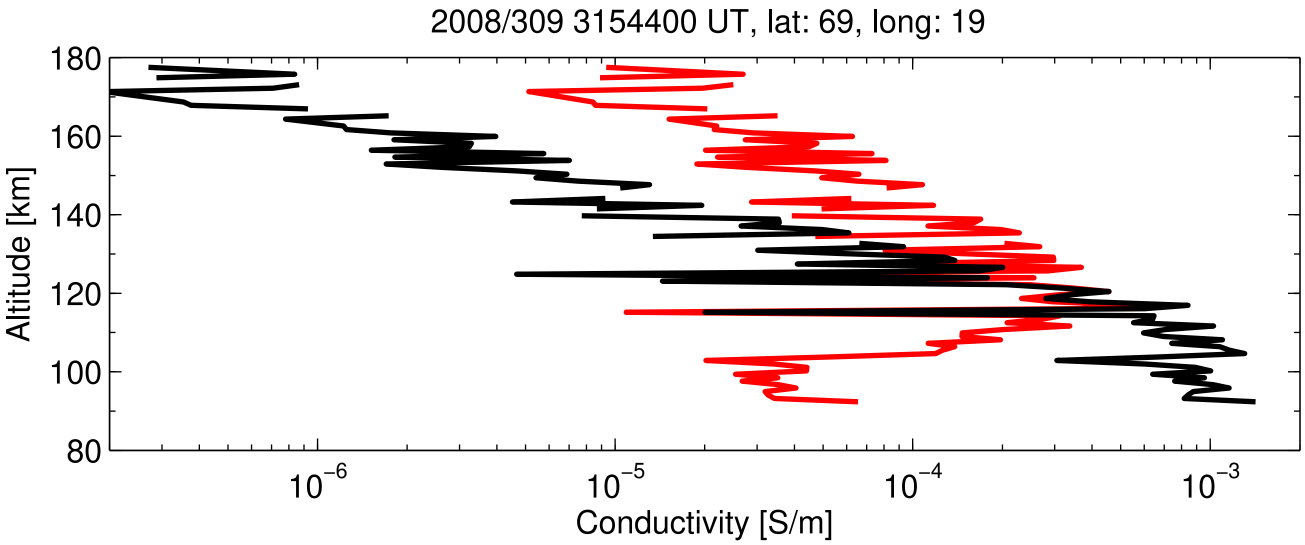
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3153600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3154000 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 3154000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3154400 UT, lat: 69, long: 19
Altitude [km]
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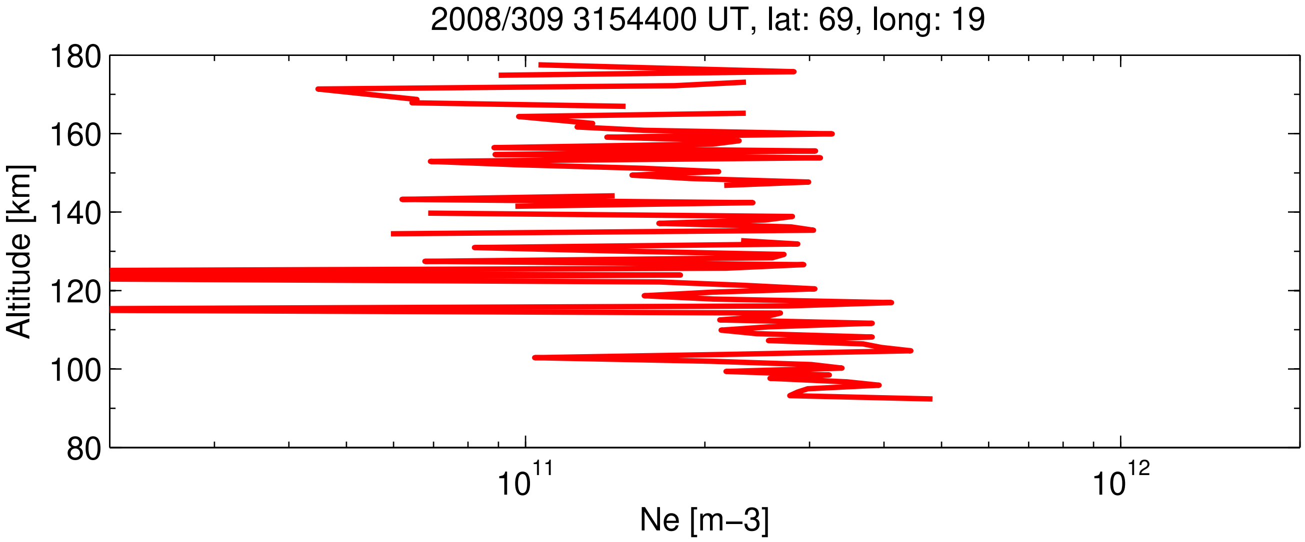
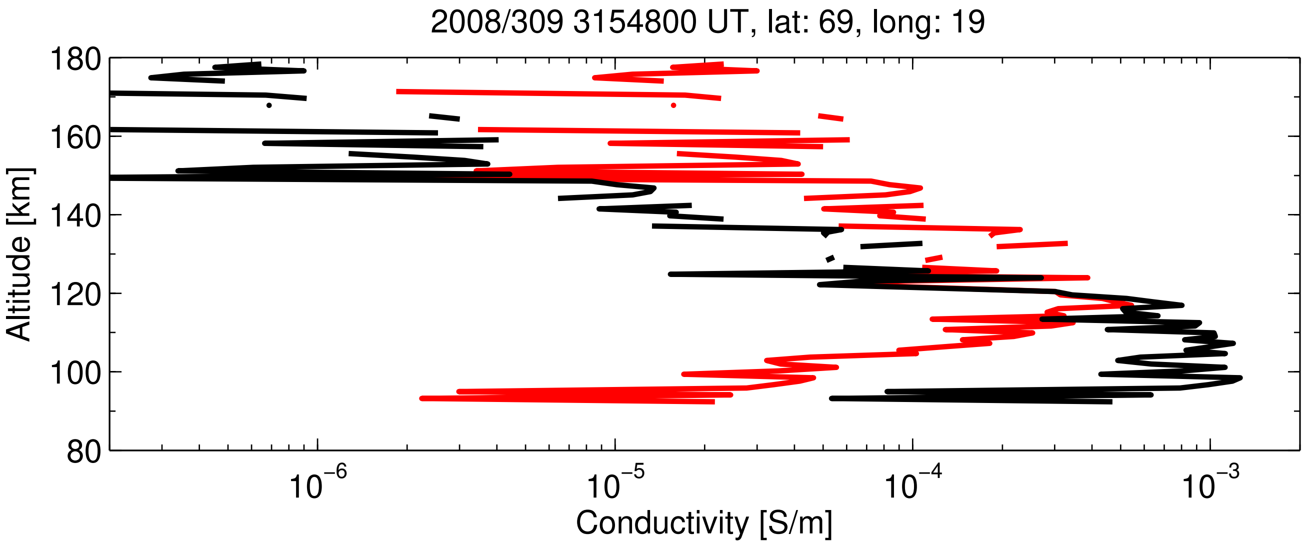
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



2008/309 3154400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3154800 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
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160
140
120
100
80
10^{-6}
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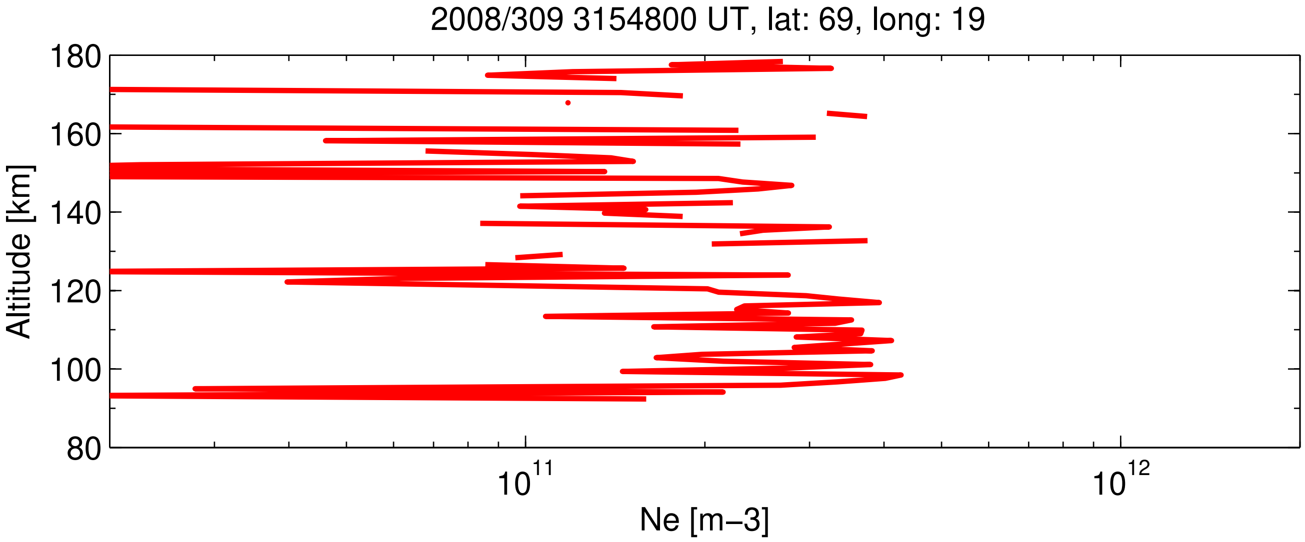
10^{-4}
10^{-3}



2008/309 3154800 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]
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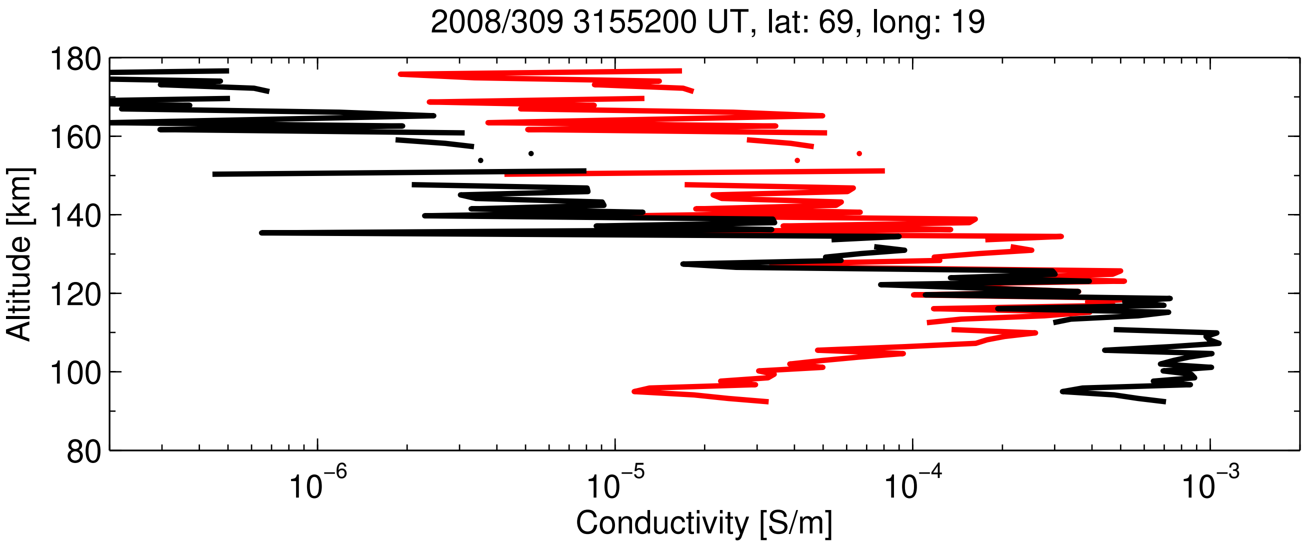
160
140
120
100
80
10^{11}
10^{12}


2008/309 3155200 UT, lat: 69, long: 19
Altitude [km]
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80
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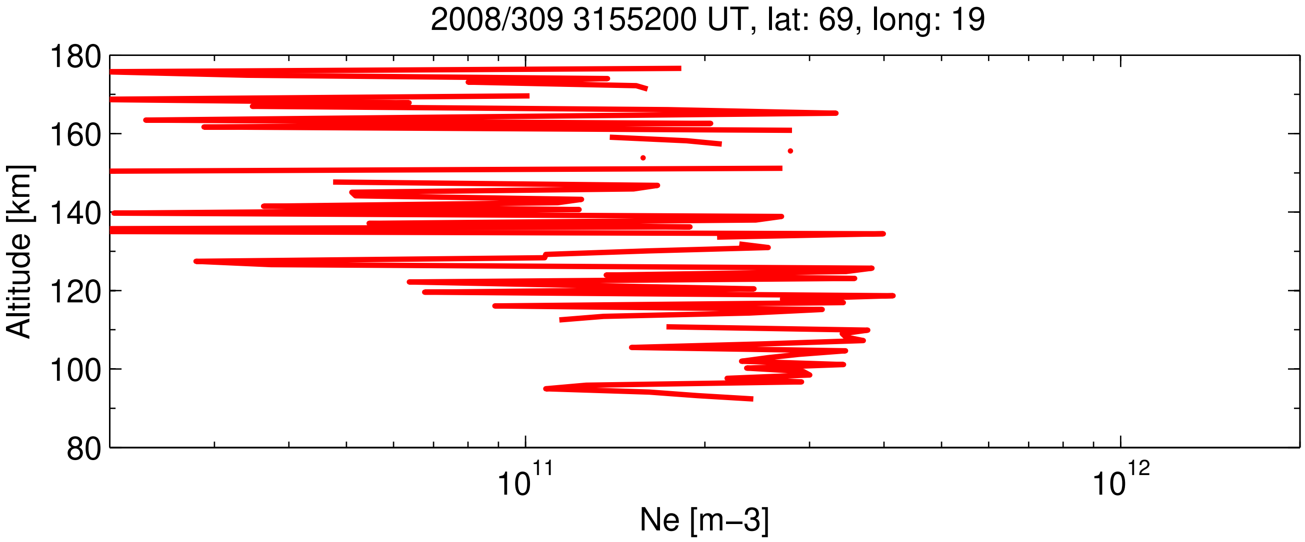
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3155200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
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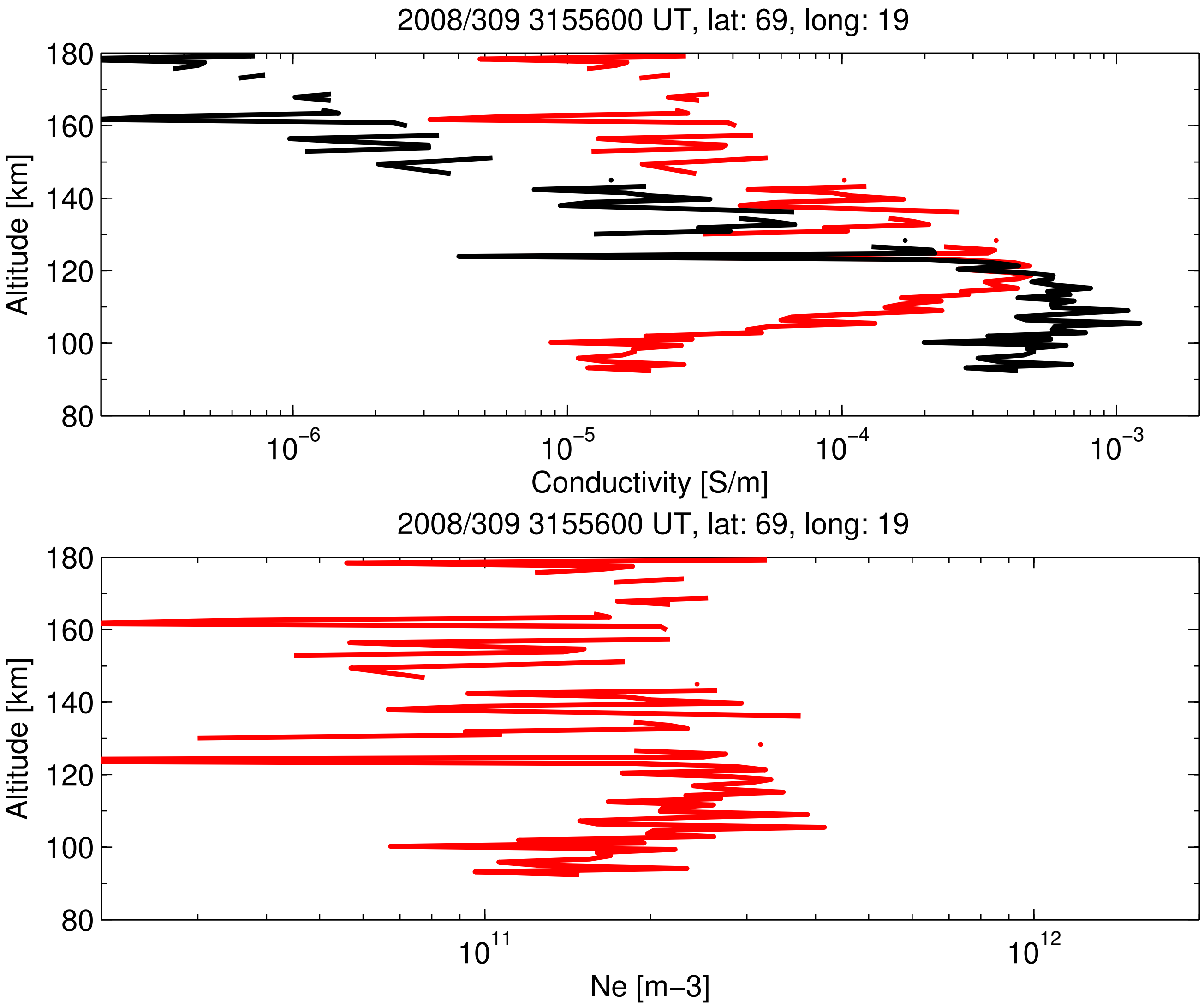
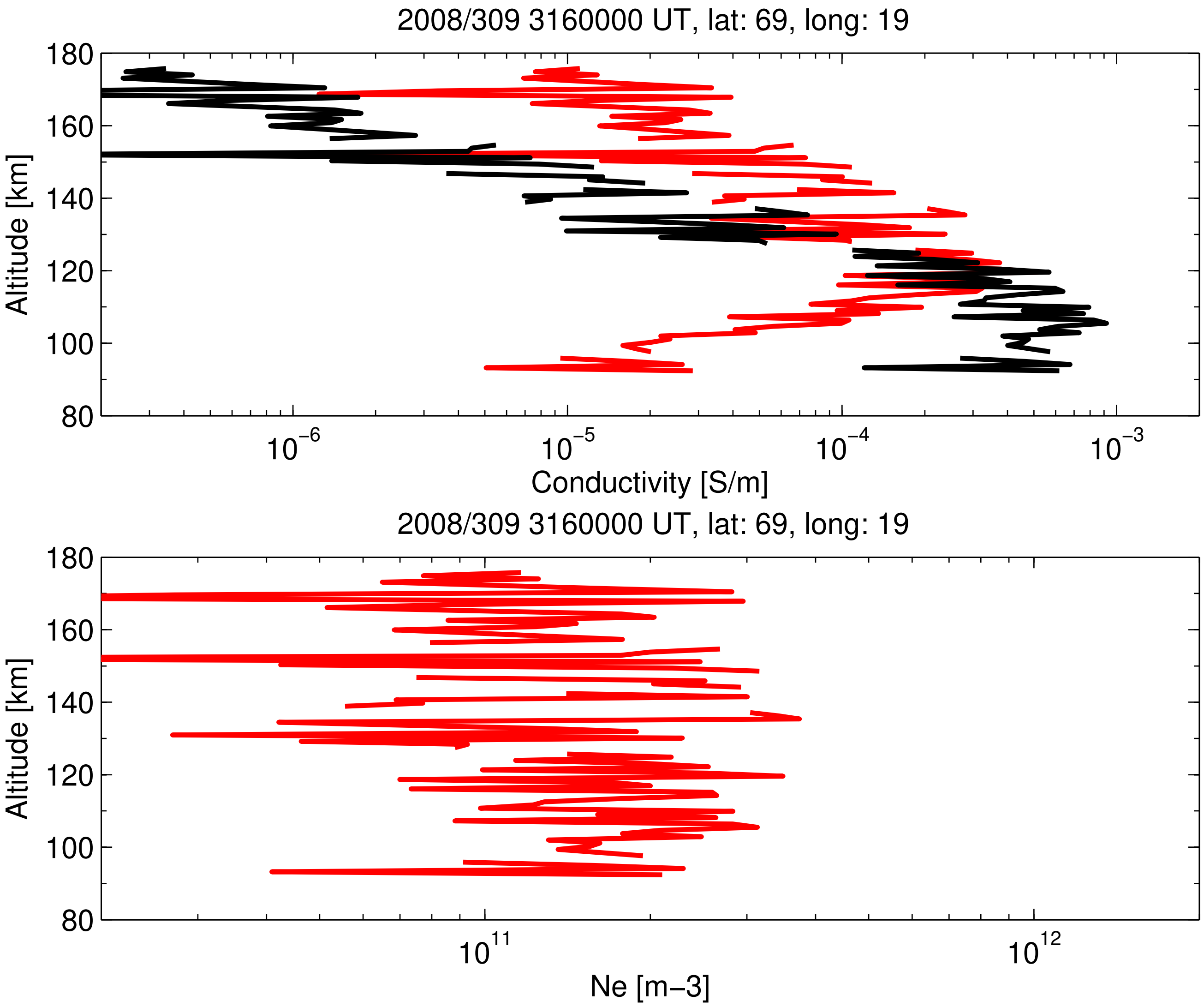
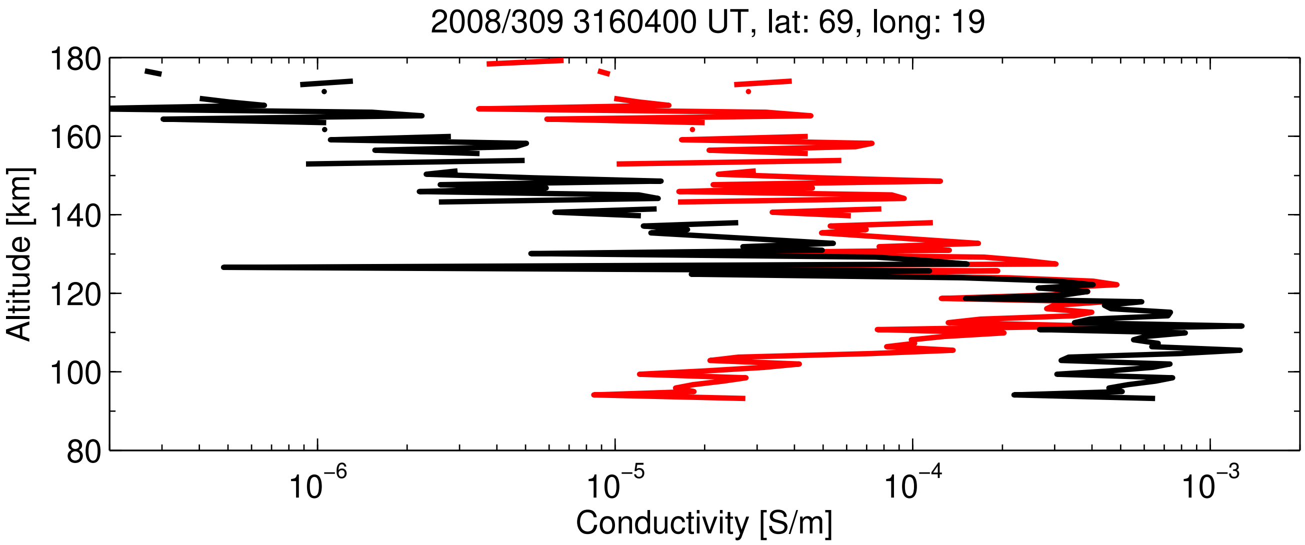
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3155600 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3155600 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]



2008/309 3160000 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3160000 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]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Altitude [km]
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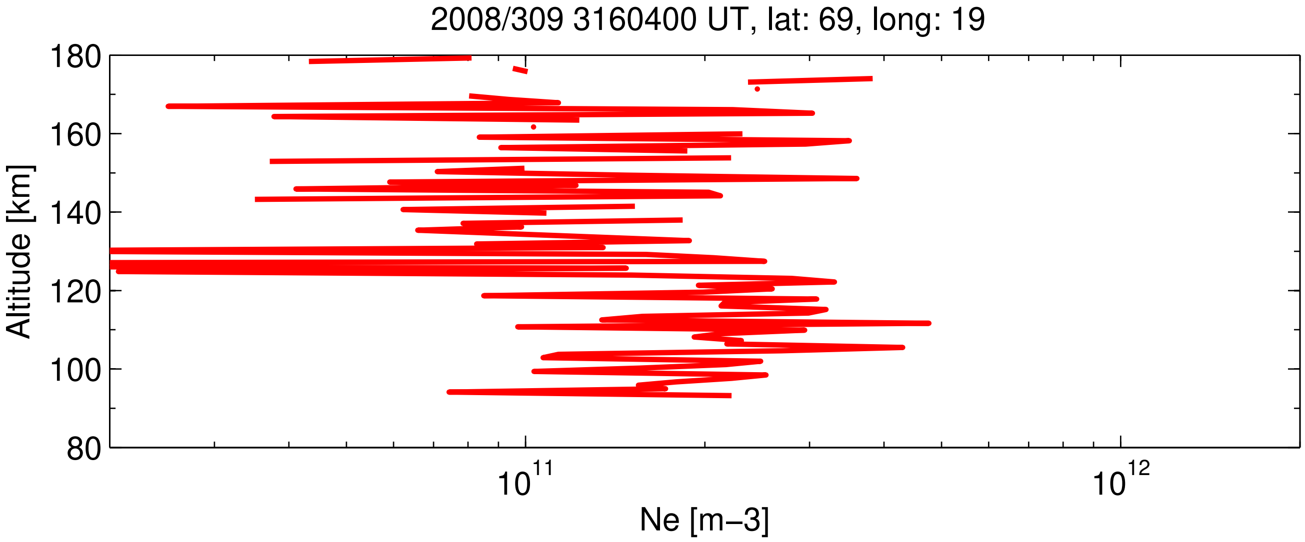
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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120
100
80
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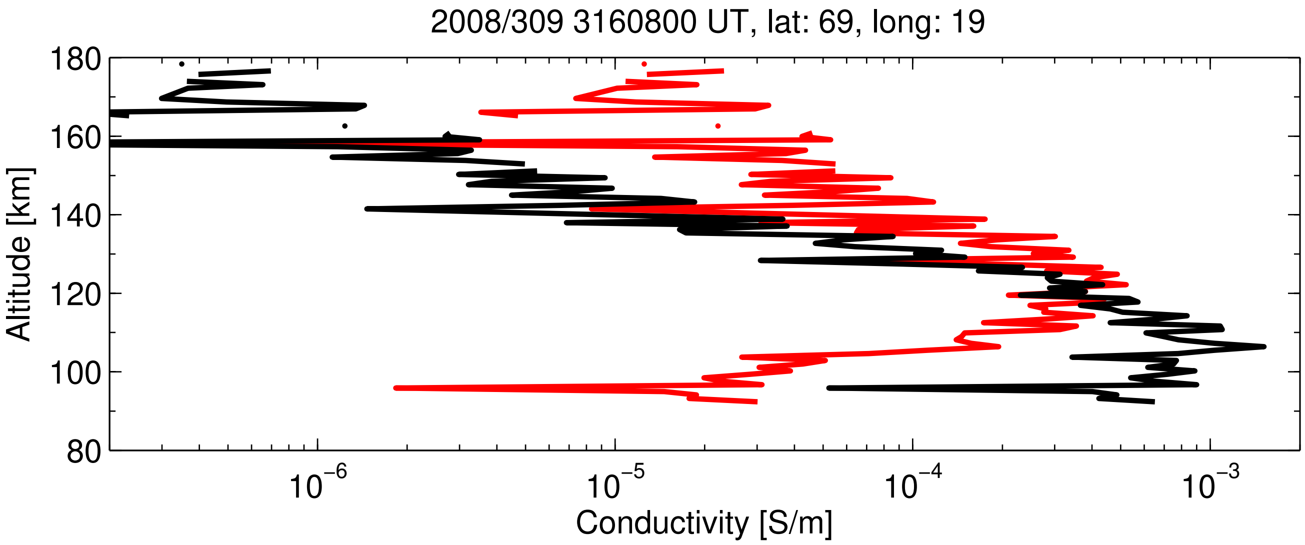
10^{12}
Ne [m−3]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100
80
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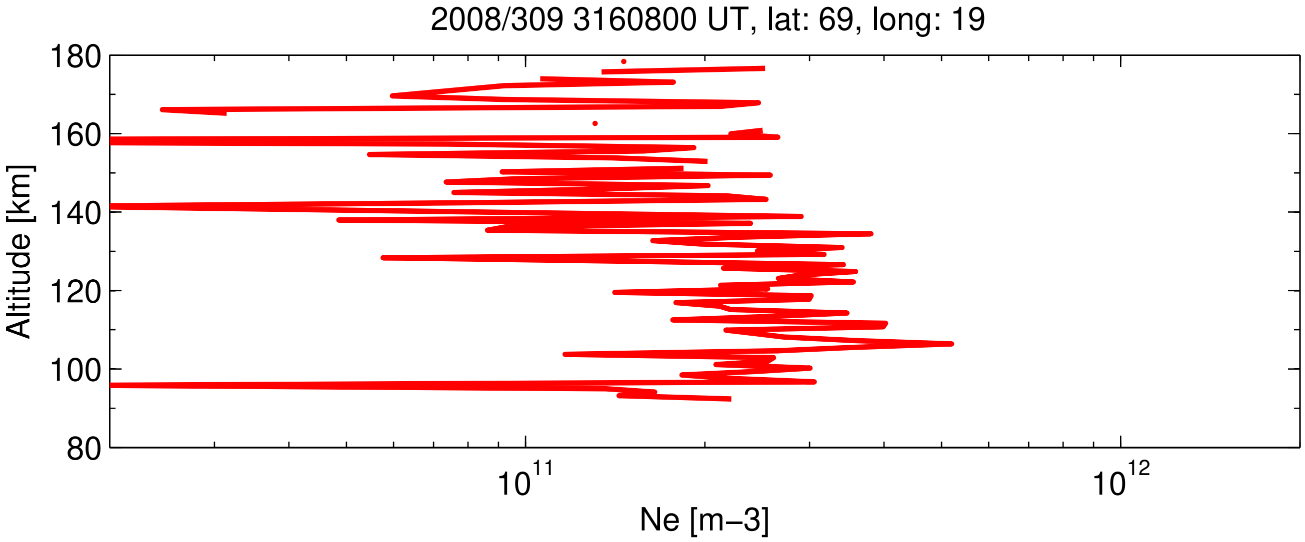
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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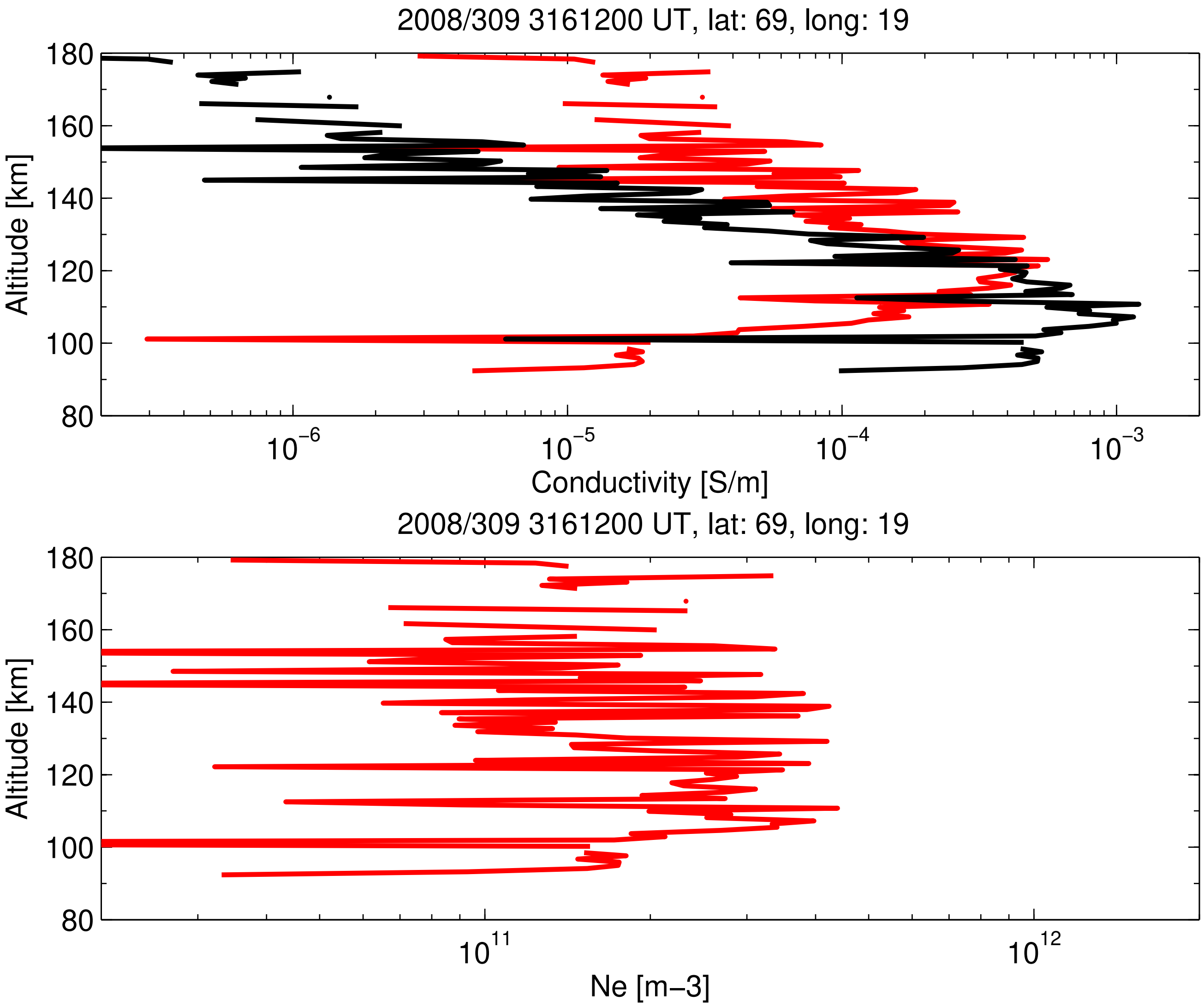
140
120
100
80
10^{11}
10^{12}
Ne [m–3]



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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 3161200 UT, lat: 69, long: 19
Altitude [km]
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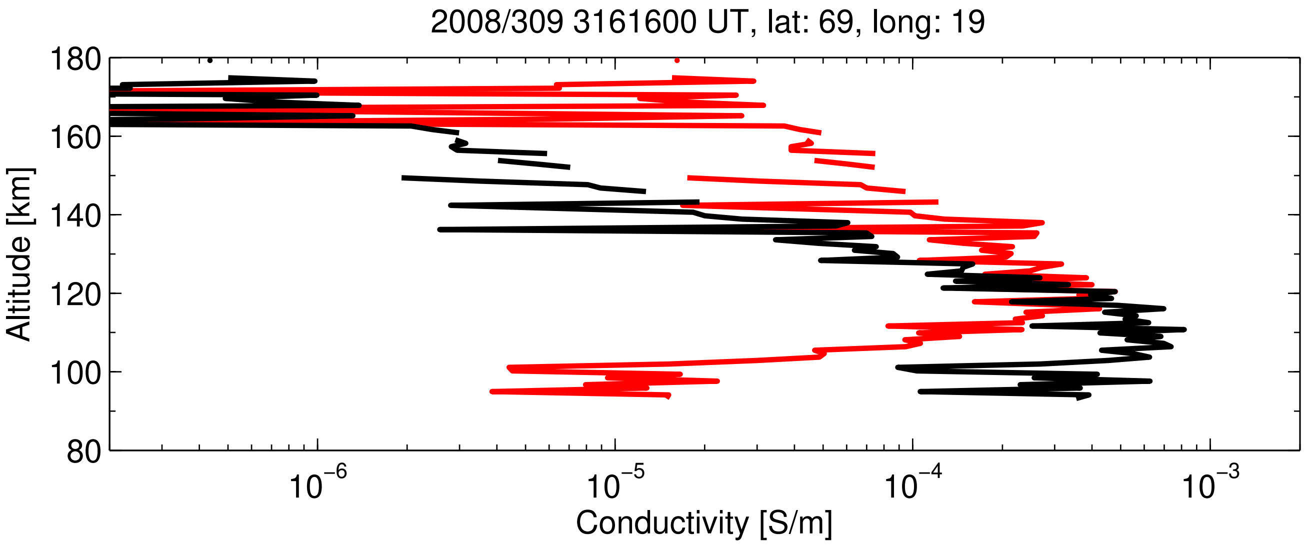
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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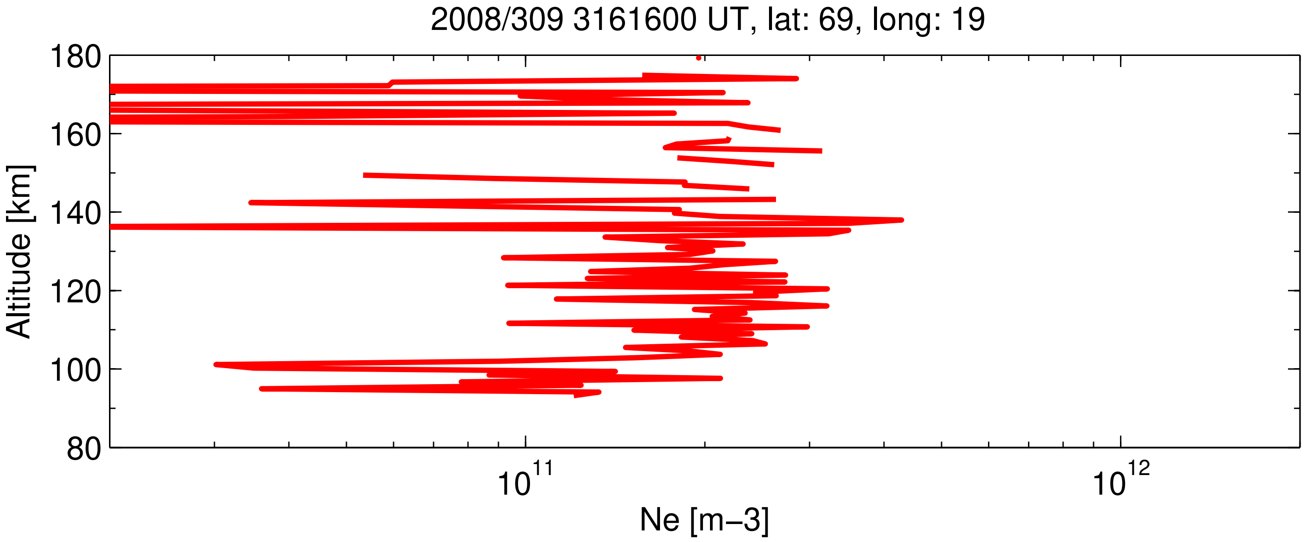
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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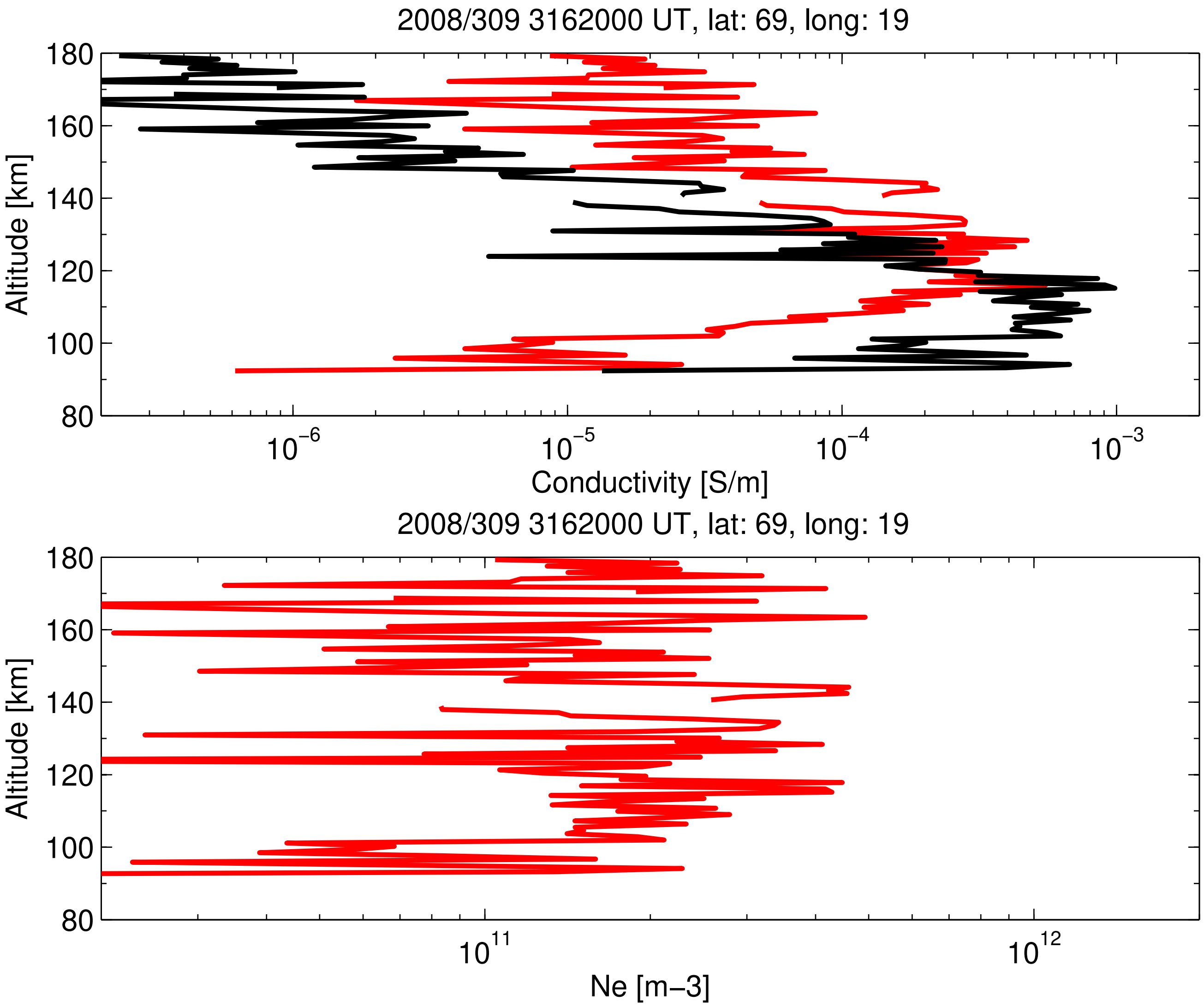
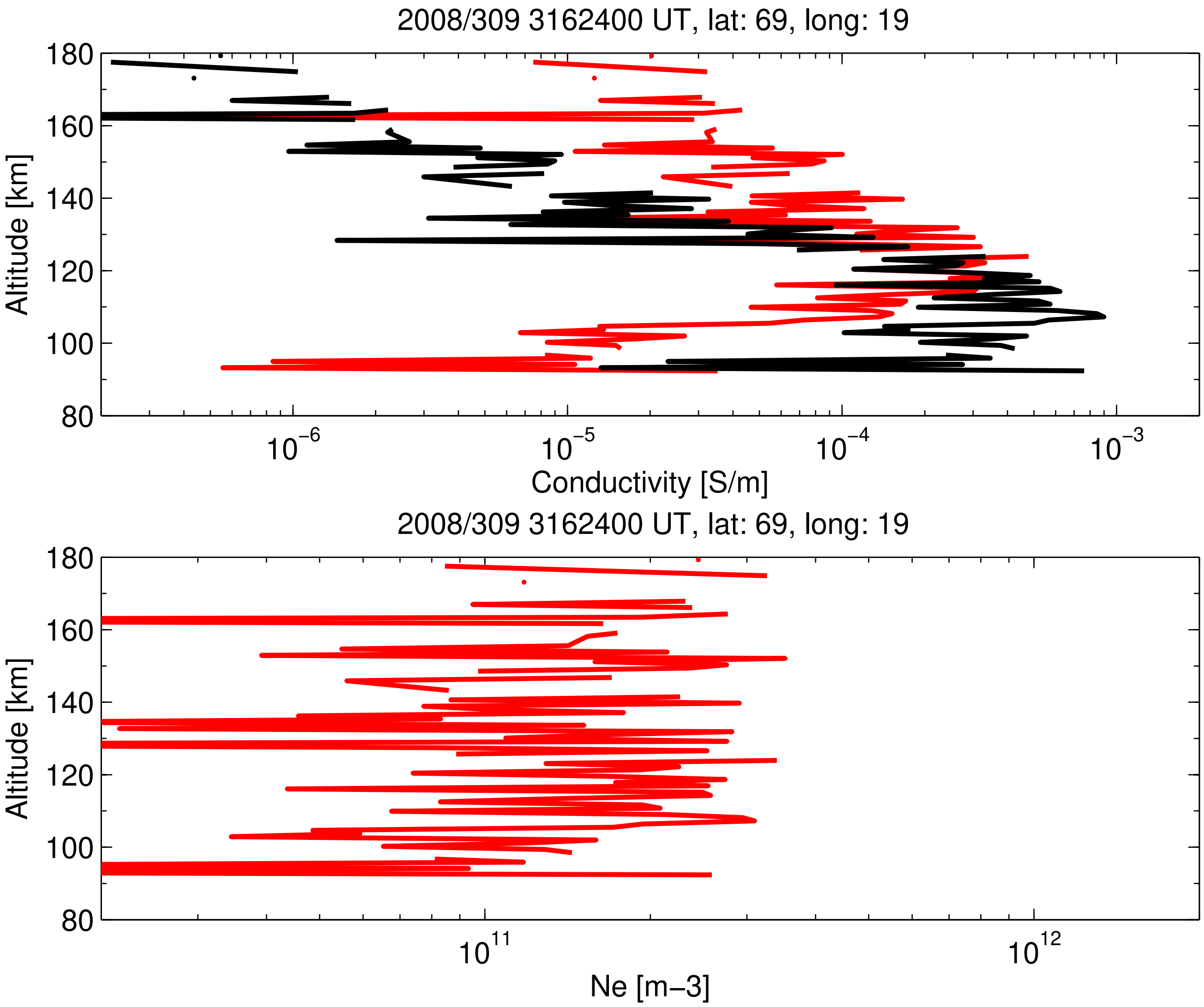
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3162000 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3162000 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]



2008/309 3162400 UT, lat: 69, long: 19
Altitude [km]
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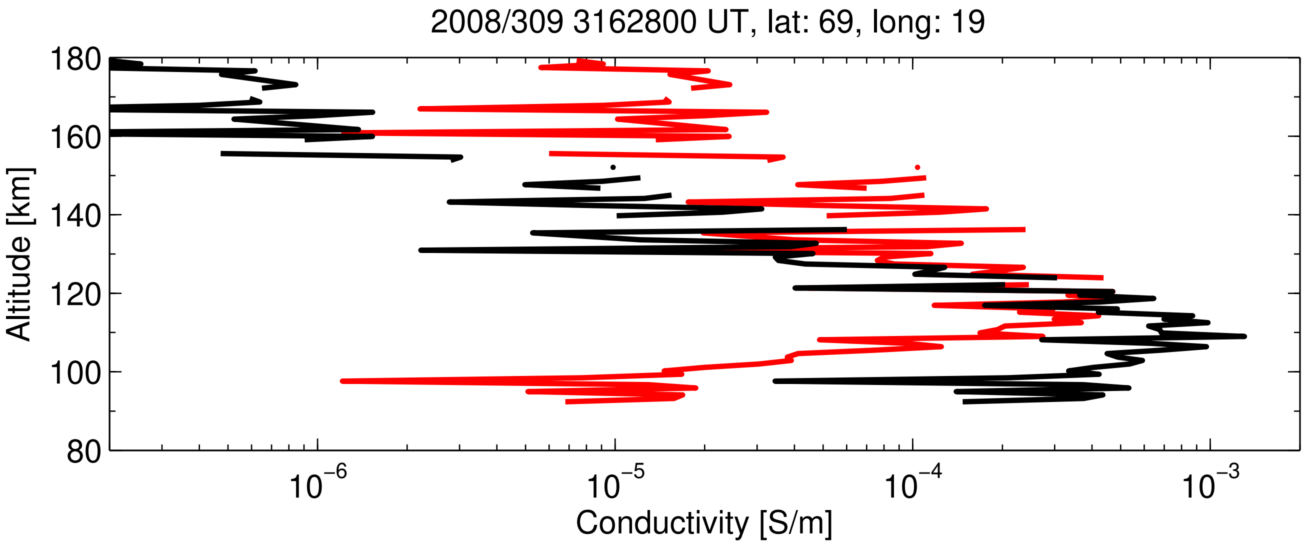
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3162400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]



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Altitude [km]
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120
100
80
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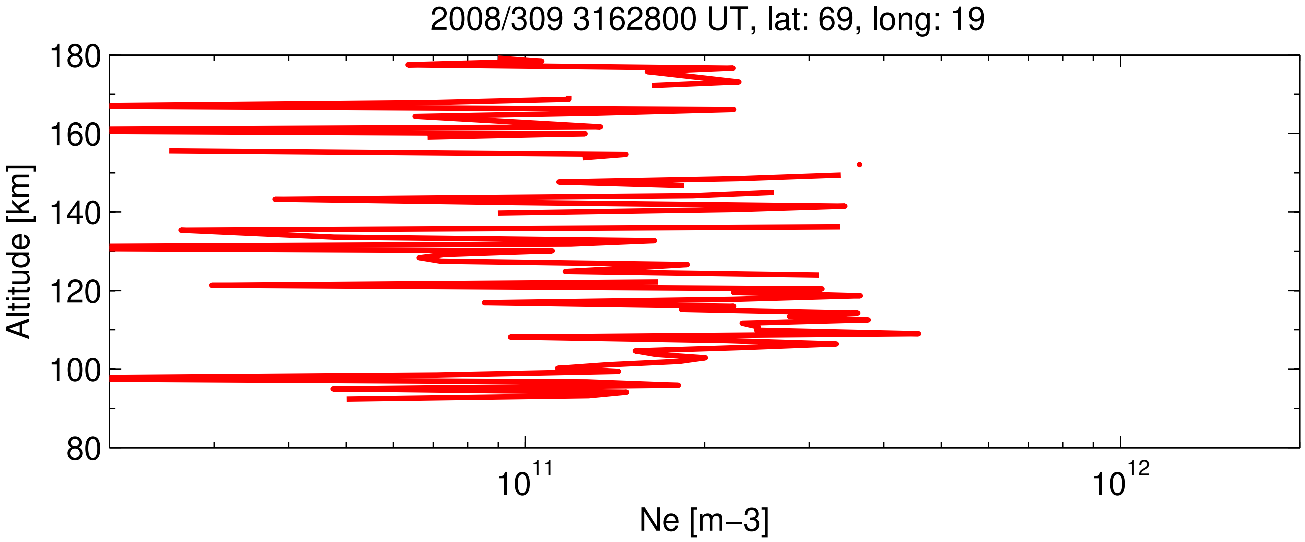
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



2008/309 3162800 UT, lat: 69, long: 19
Altitude [km]
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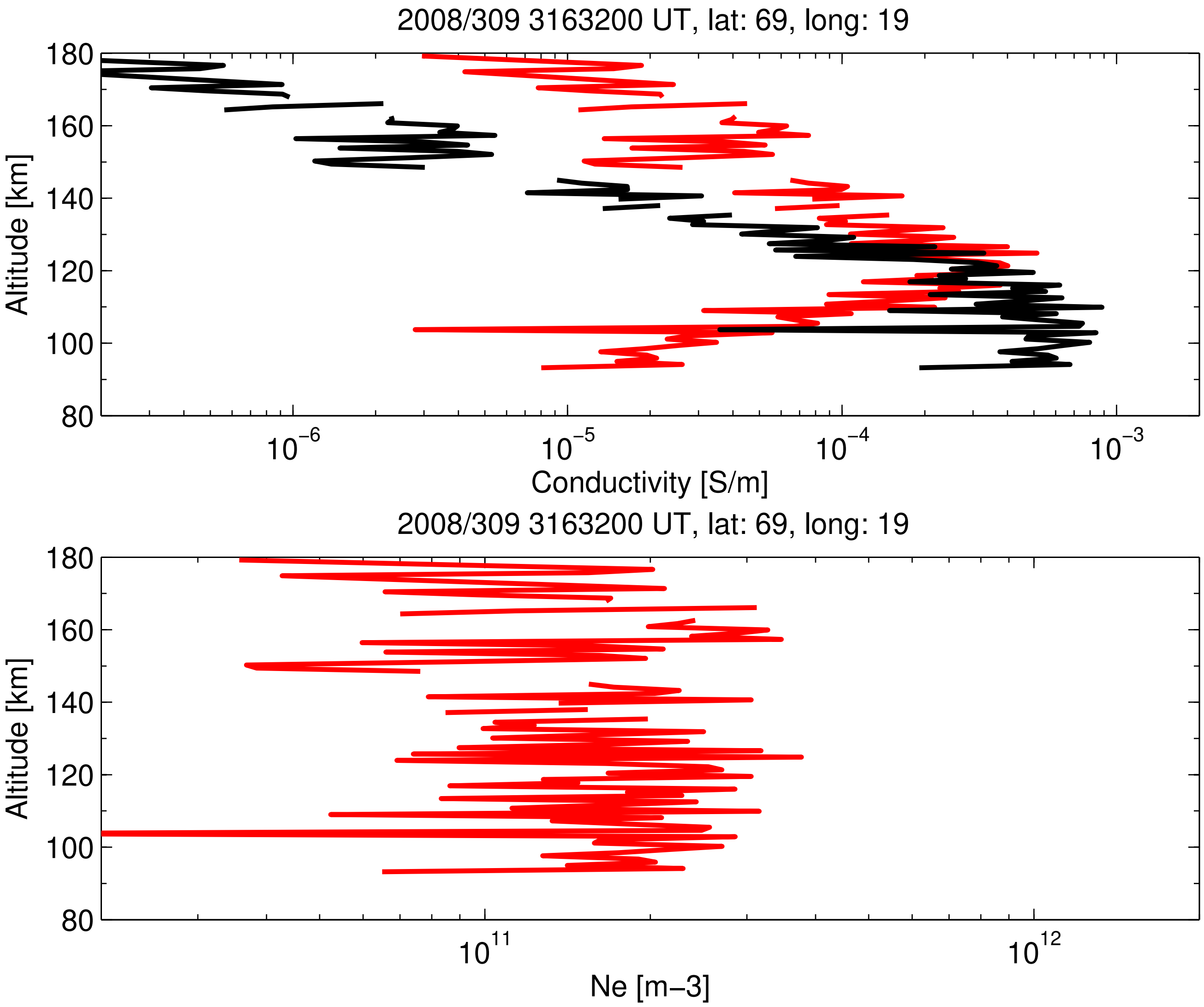
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]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Altitude [km]
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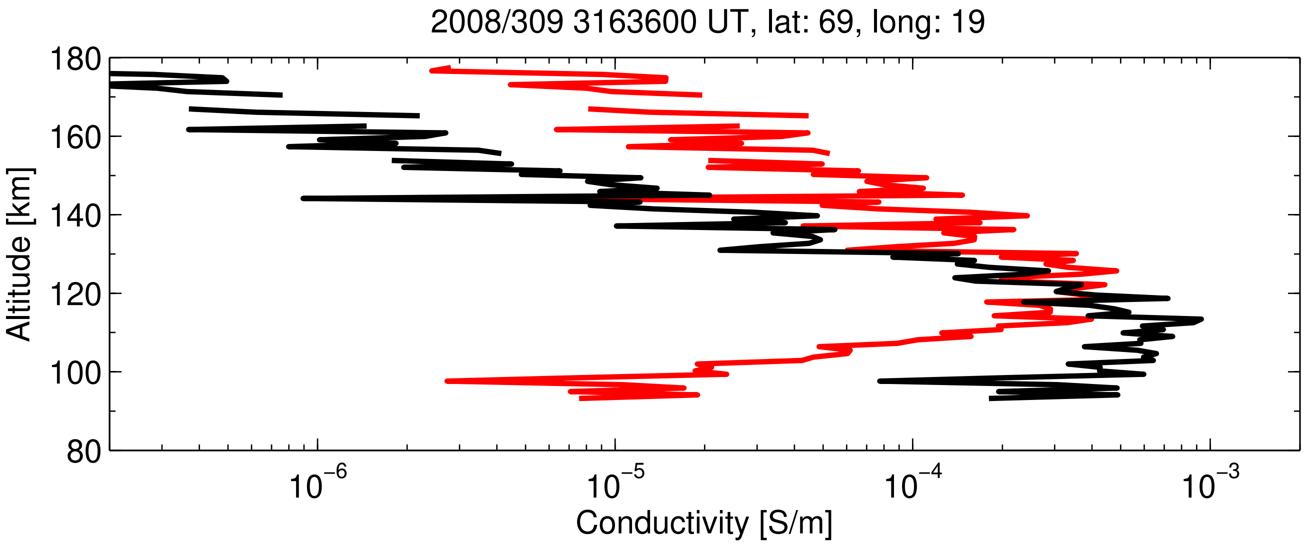
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3163200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



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Altitude [km]
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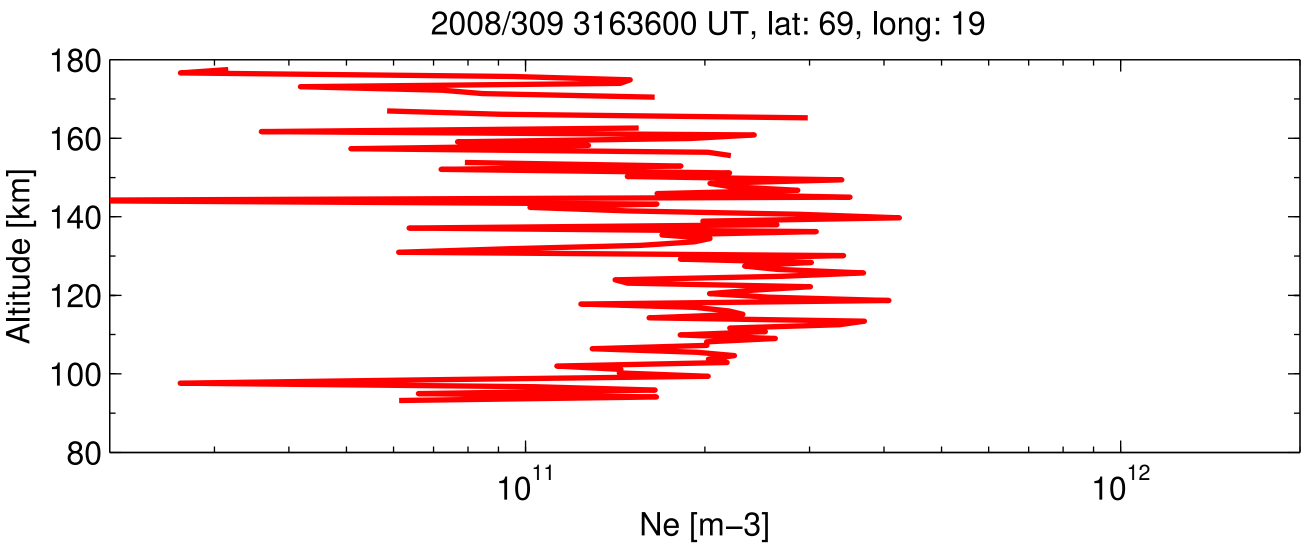
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



2008/309 3163600 UT, lat: 69, long: 19
Altitude [km]
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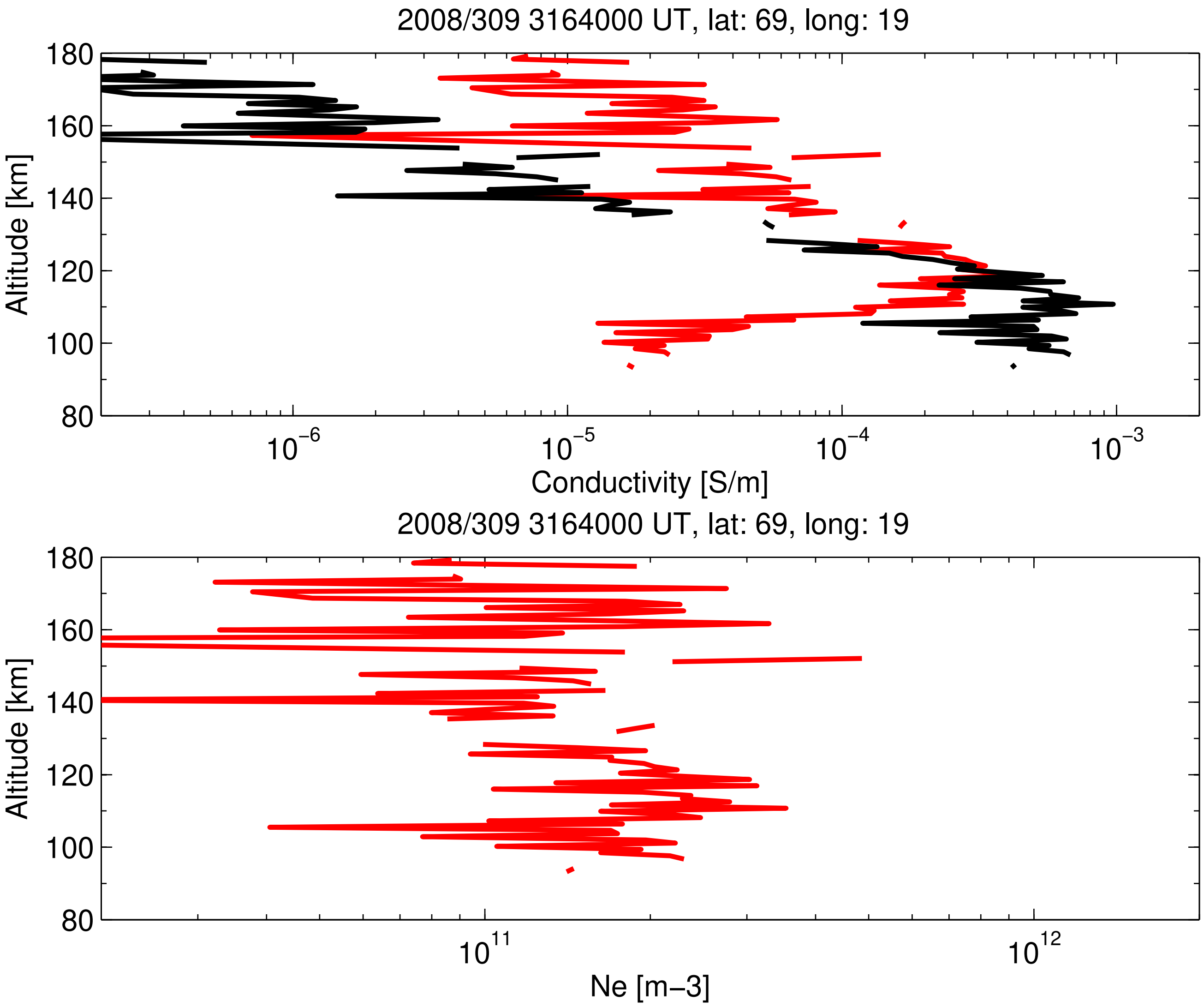
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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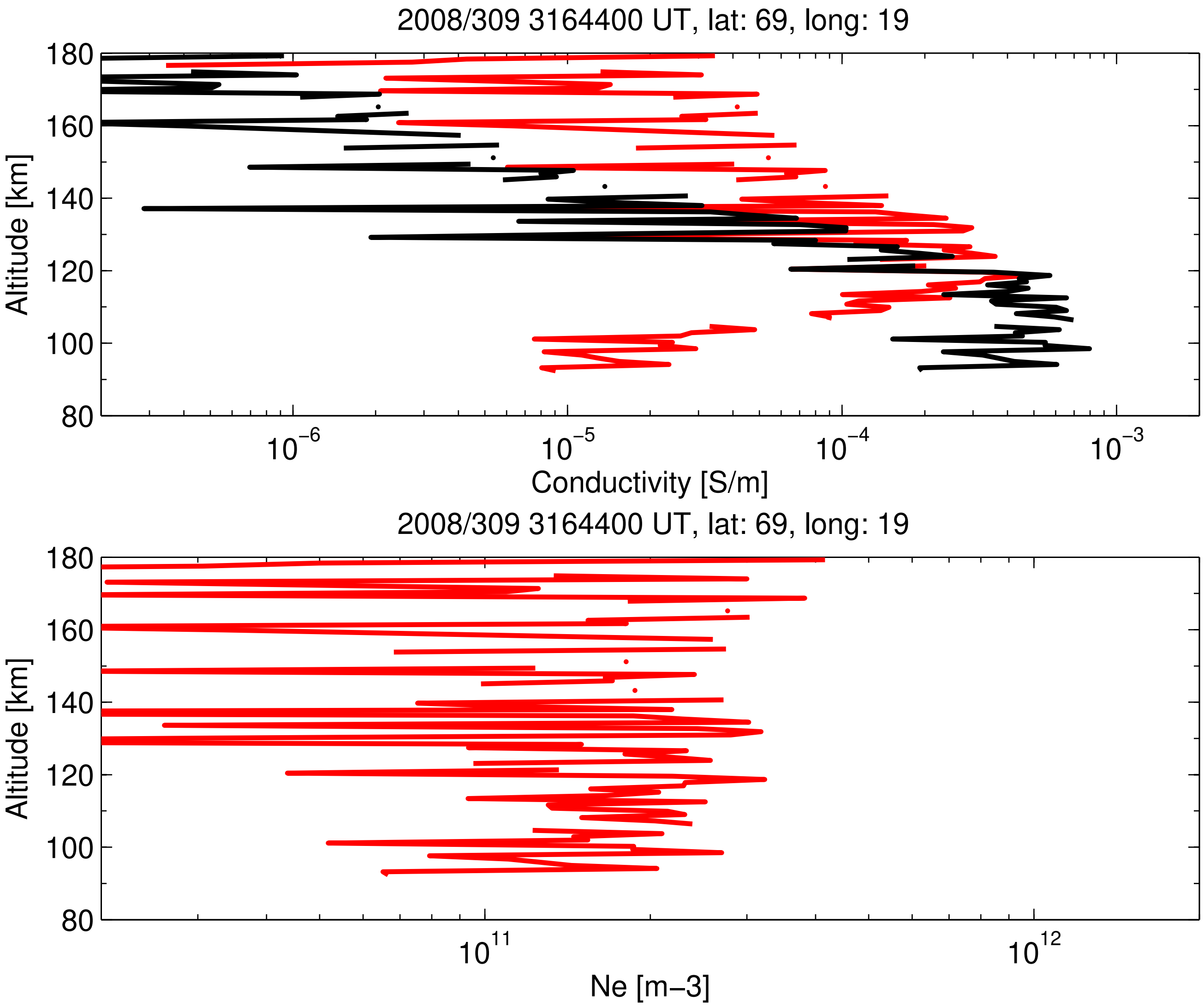
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3164400 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 3164400 UT, lat: 69, long: 19
Altitude [km]
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160
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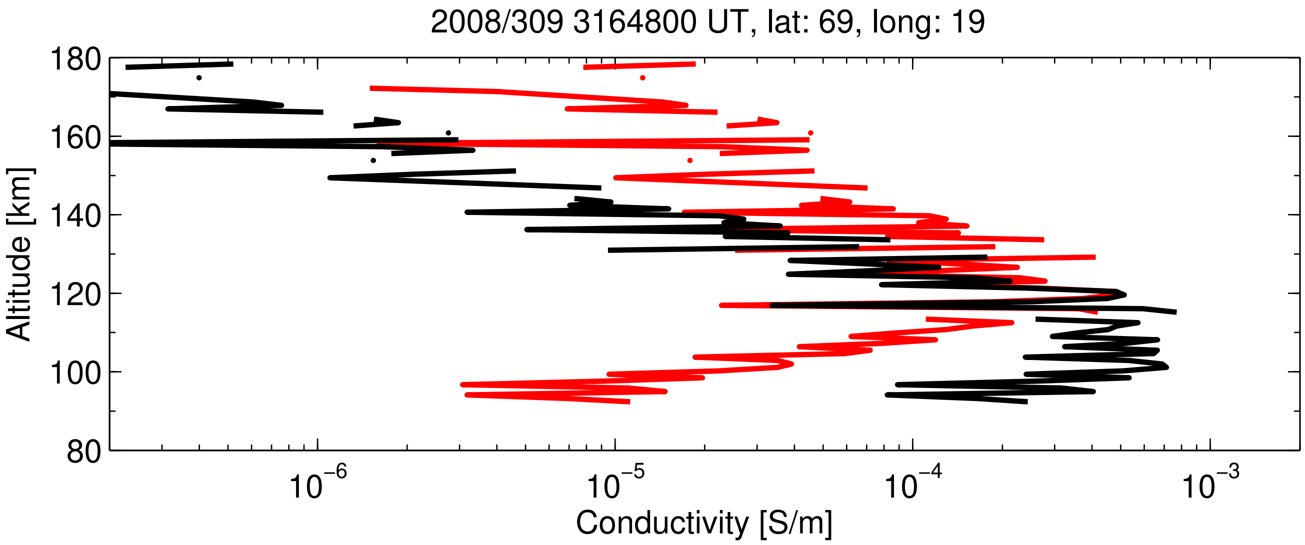
120
100
80
10^{11}
10^{12}
Ne [m−3]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80
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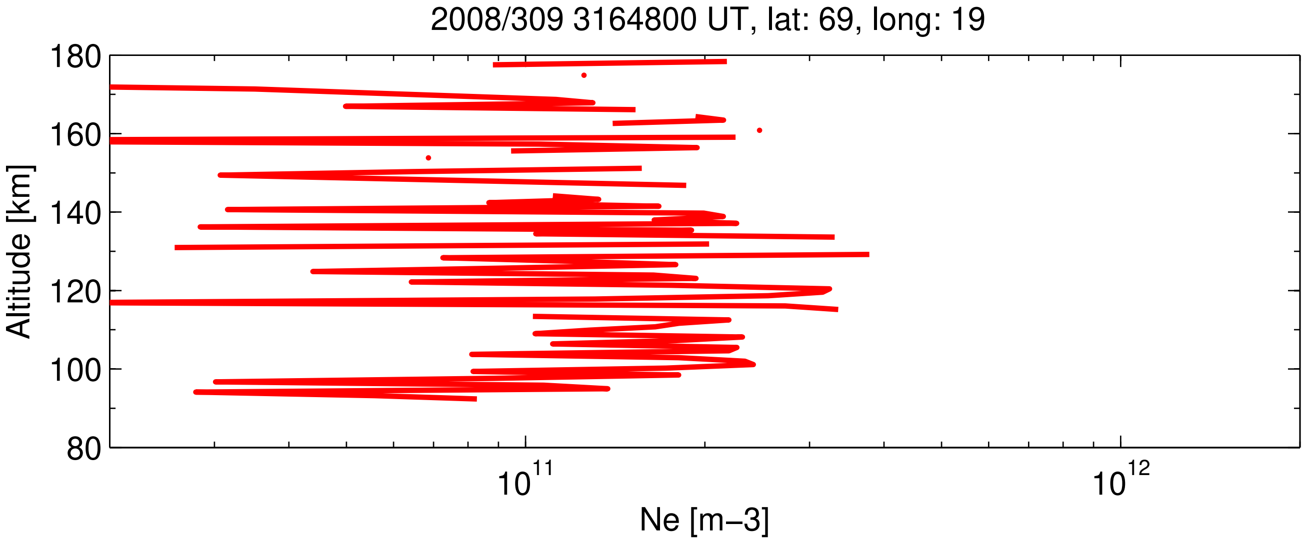
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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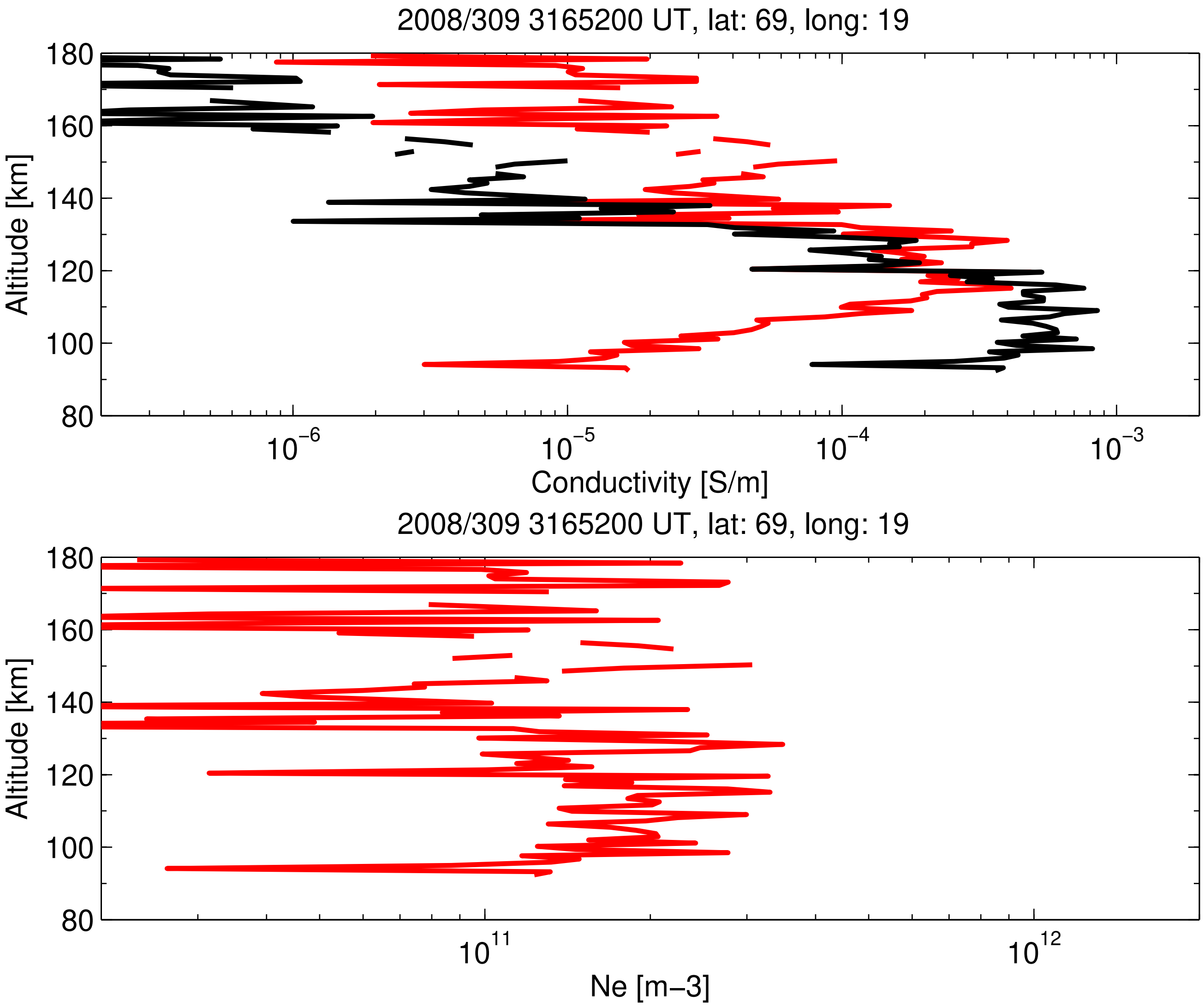
120
100
80
10^{11}
10^{12}
Ne [m−3]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120
100
80
Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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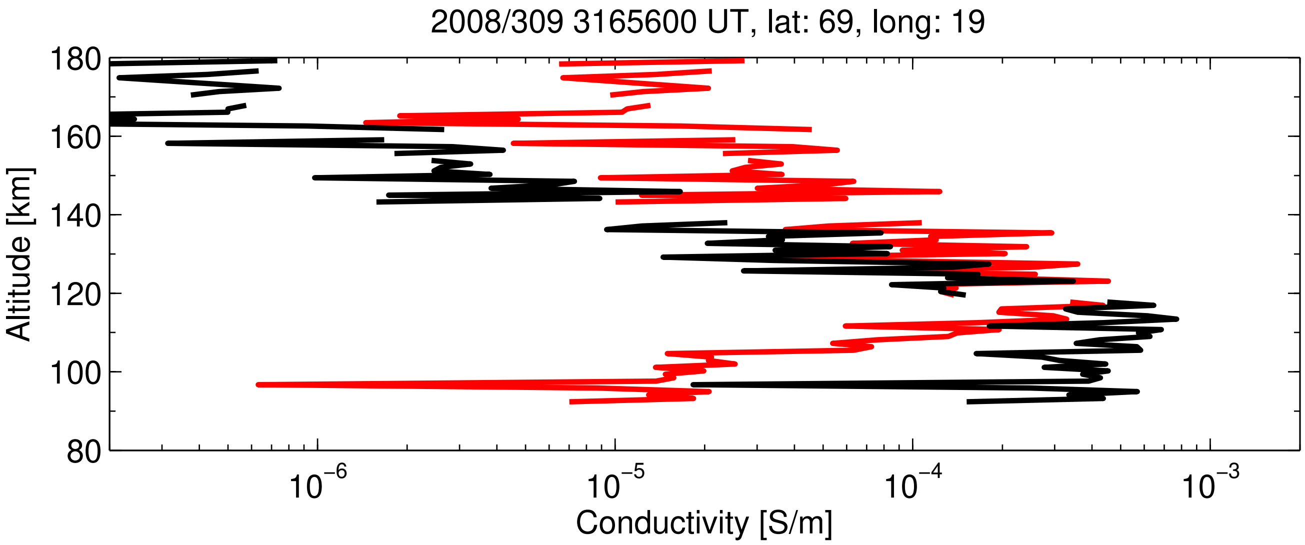
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]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10^{-6}
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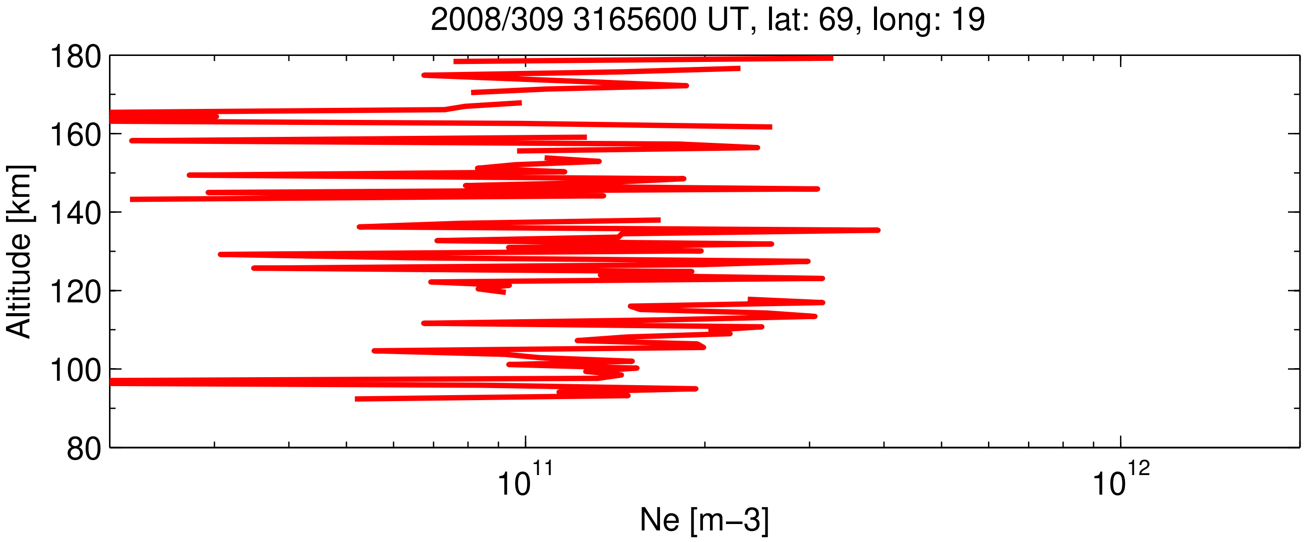
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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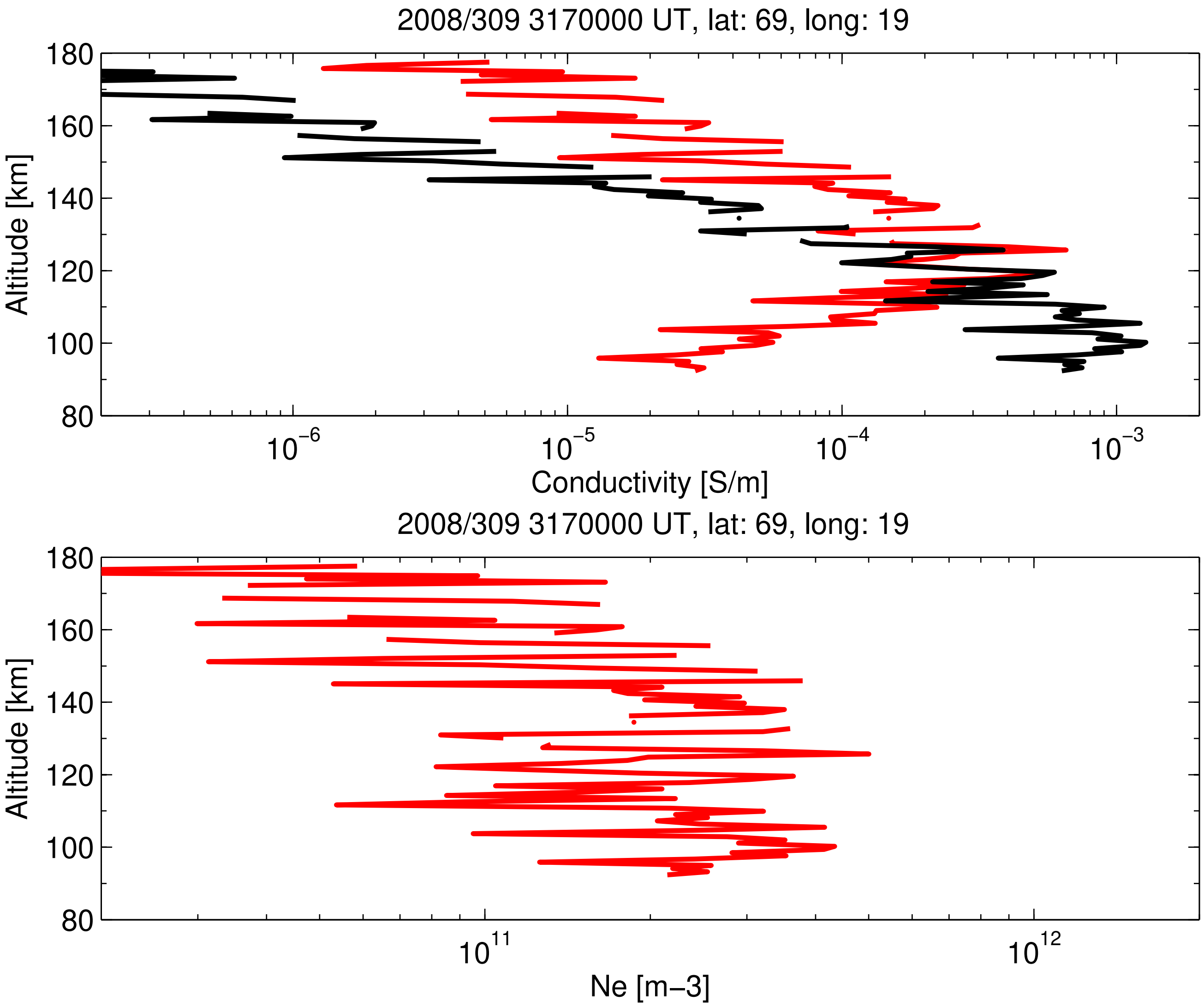
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3170000 UT, lat: 69, long: 19
Altitude [km]
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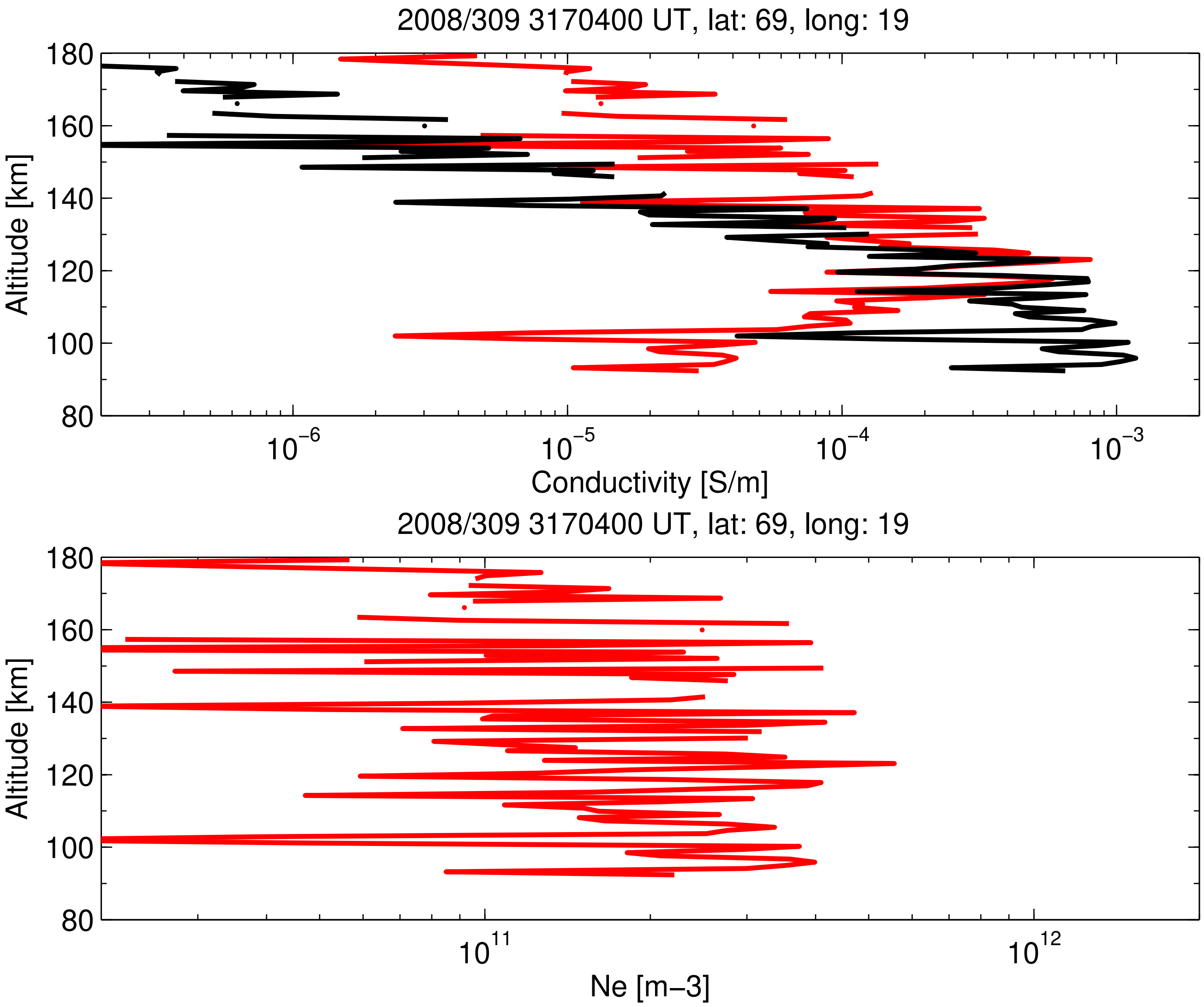
10^{11}
10^{12}
Ne [m–3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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120
100
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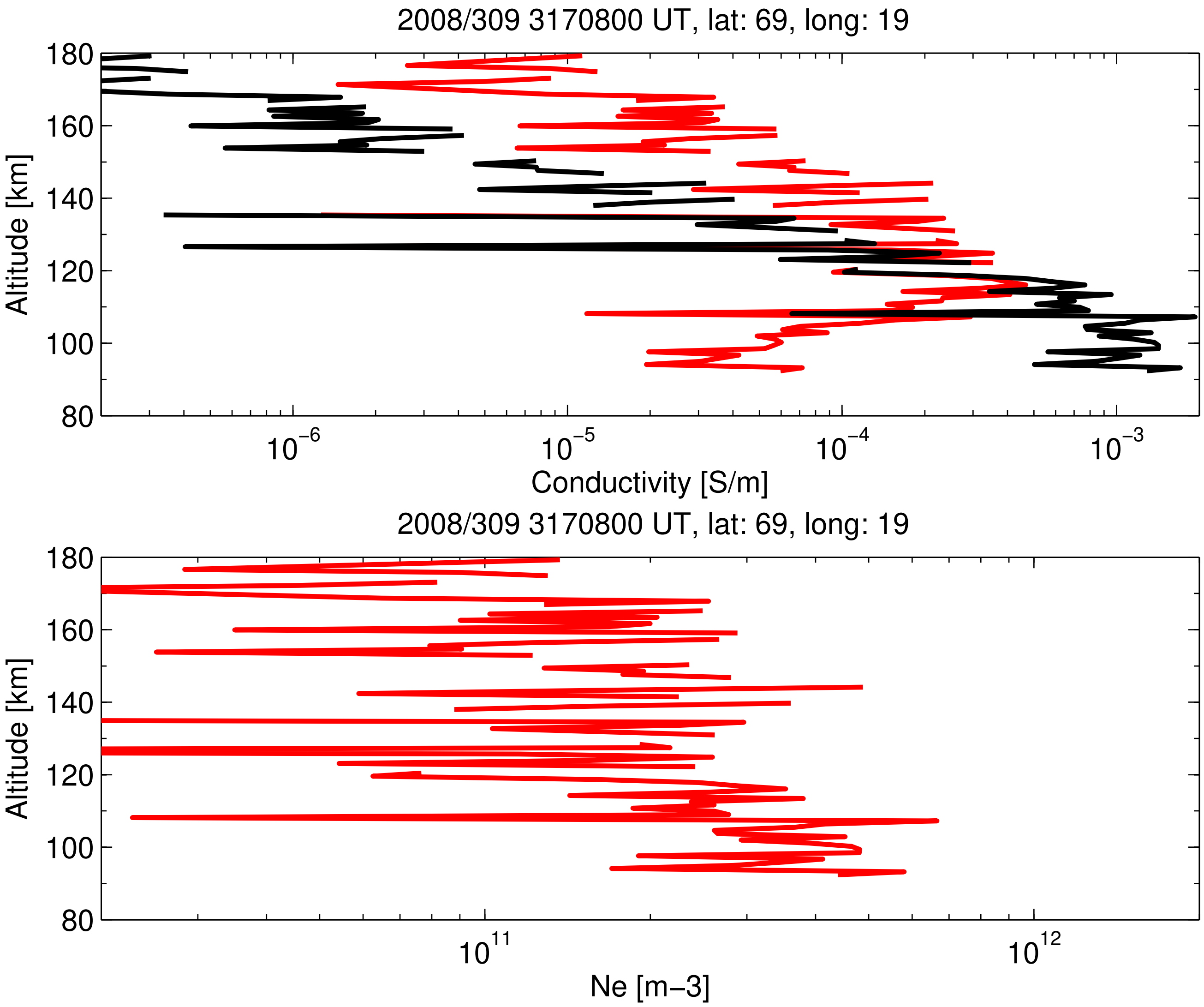
Altitude [km]
10^{11}
10^{12}
Ne [m–3]



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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 3170800 UT, lat: 69, long: 19
Altitude [km]
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140
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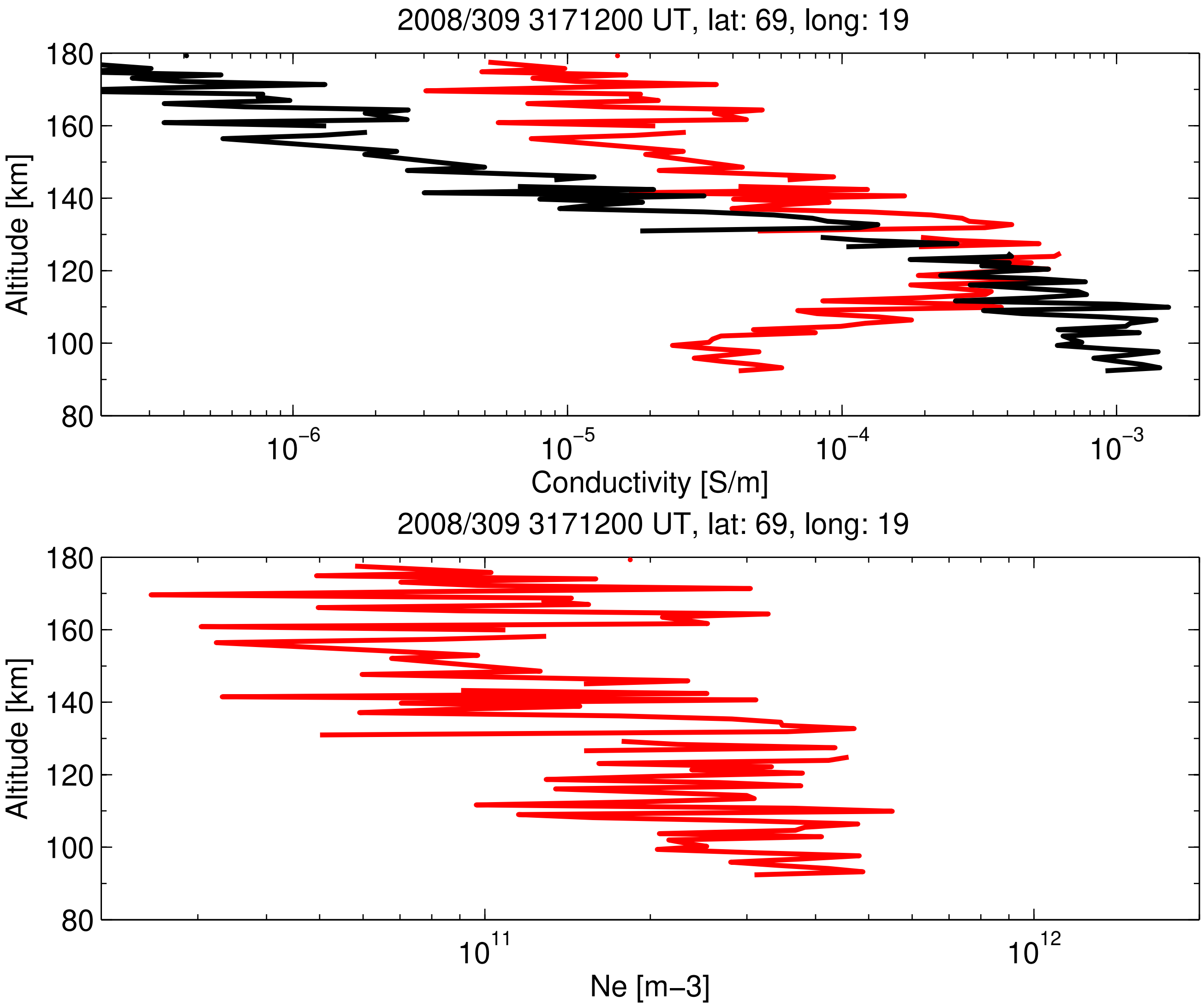
100
80
10^11
10^12
Ne [m−3]



2008/309 3171200 UT, lat: 69, long: 19
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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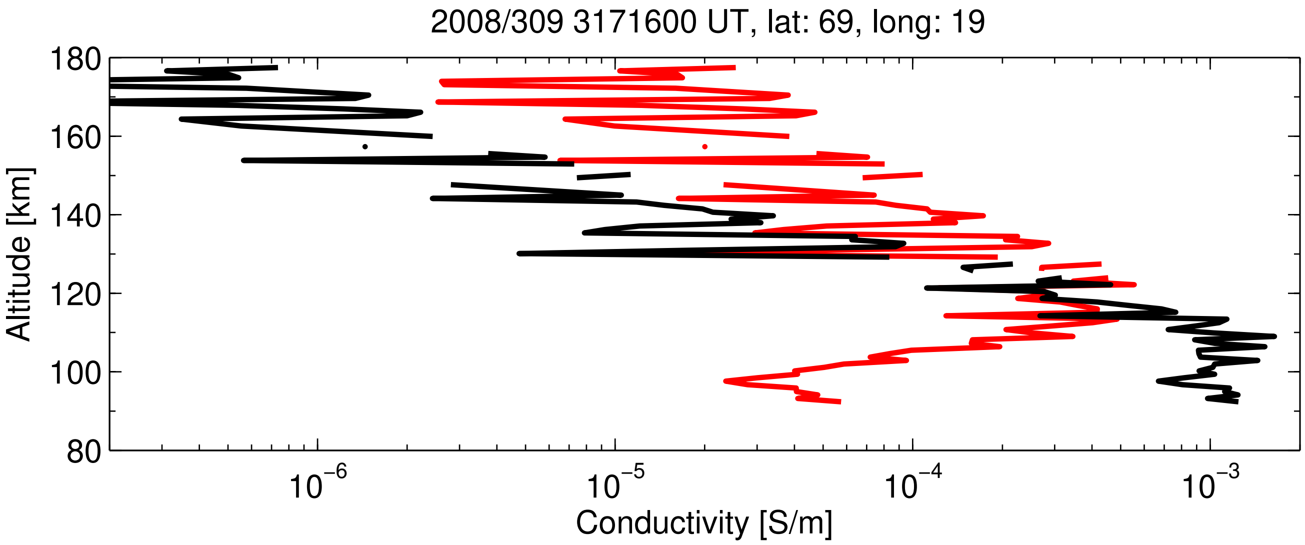
80
10^{11}
10^{12}
Ne [m−3]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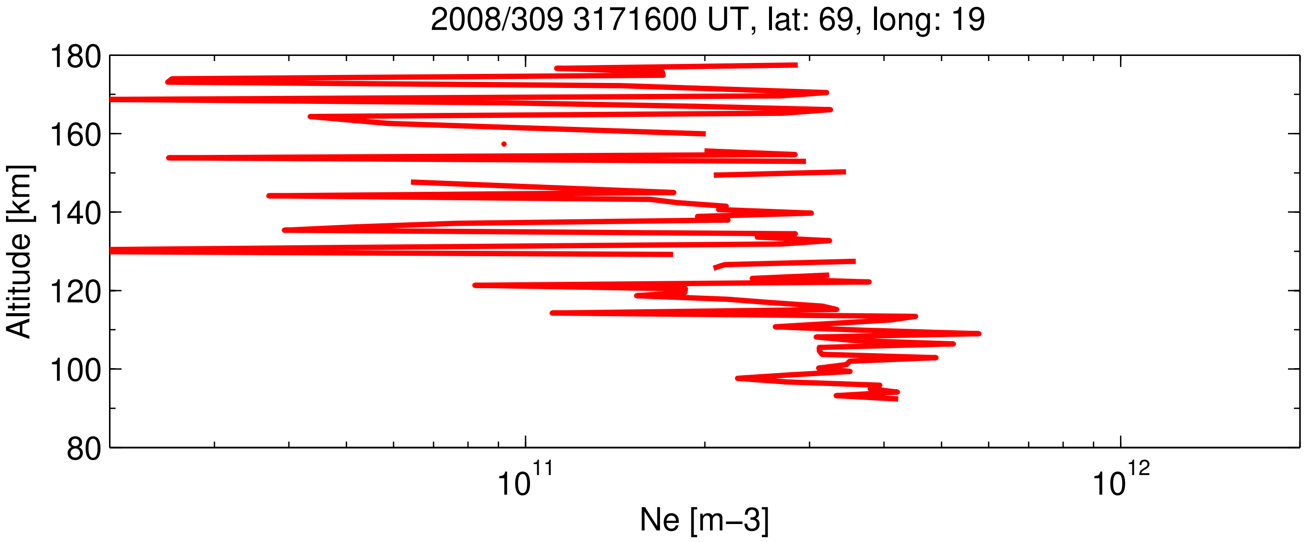
10^{-3}
Conductivity [S/m]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Altitude [km]
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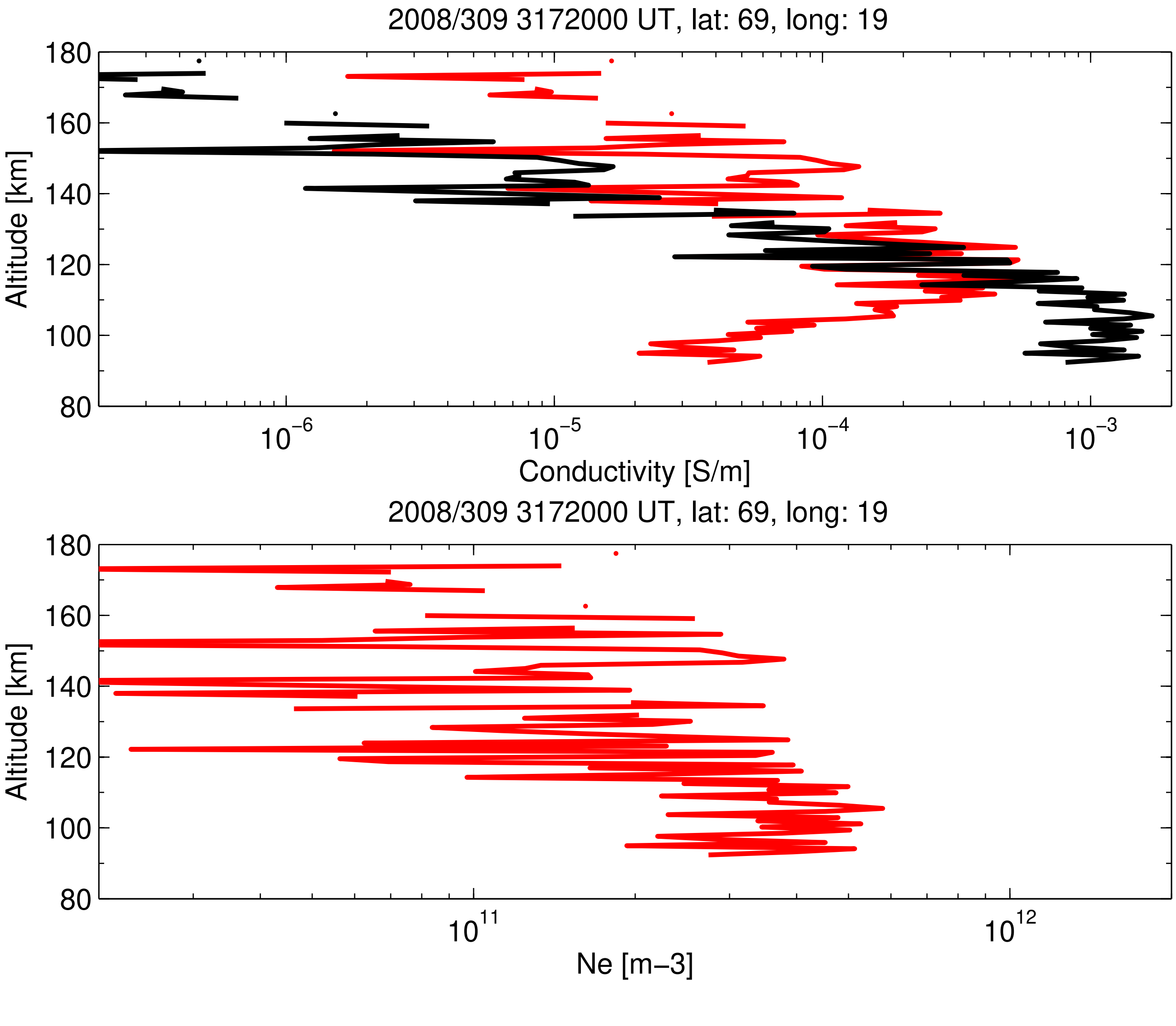
Ne [m–3]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Conductivity [S/m]
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Altitude [km]
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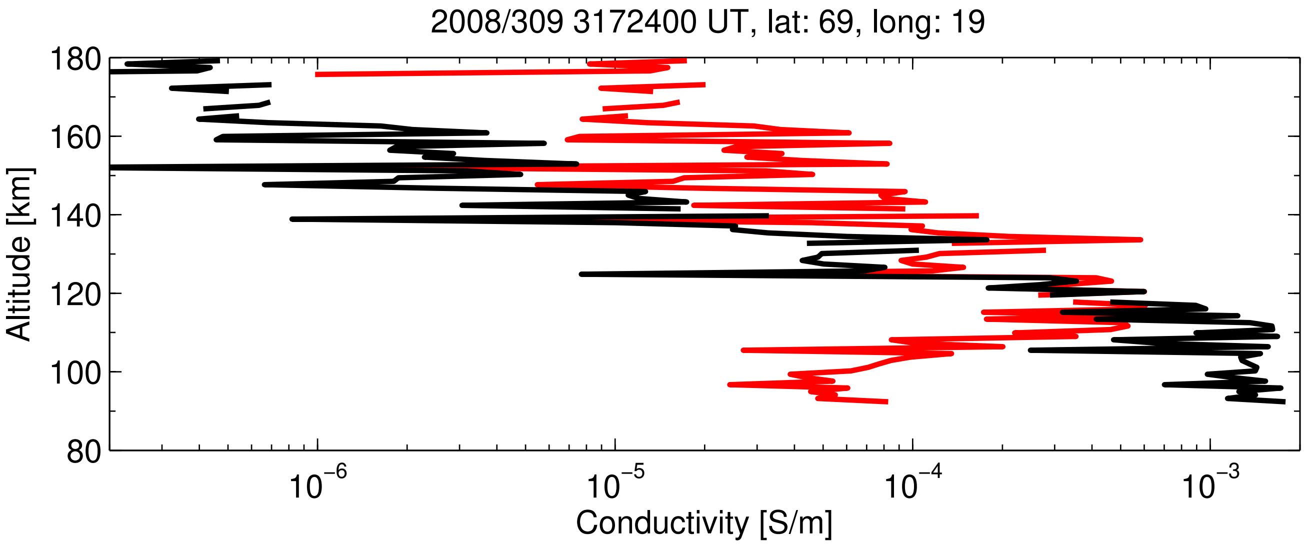

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Altitude [km]
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120
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80
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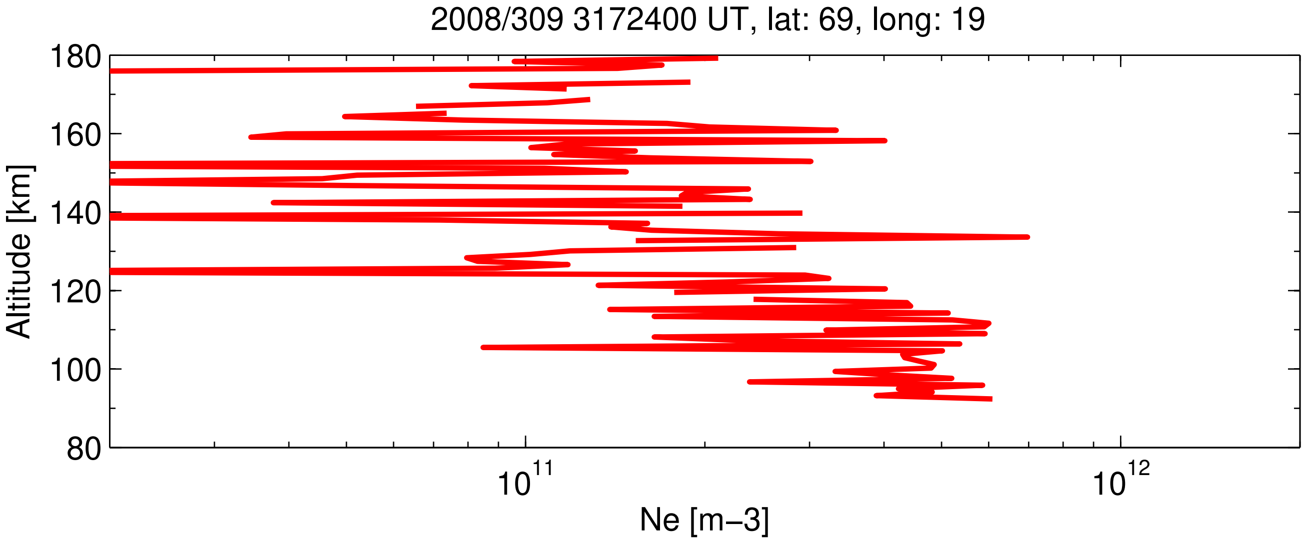
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



2008/309 3172400 UT, lat: 69, long: 19
Altitude [km]
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100
80
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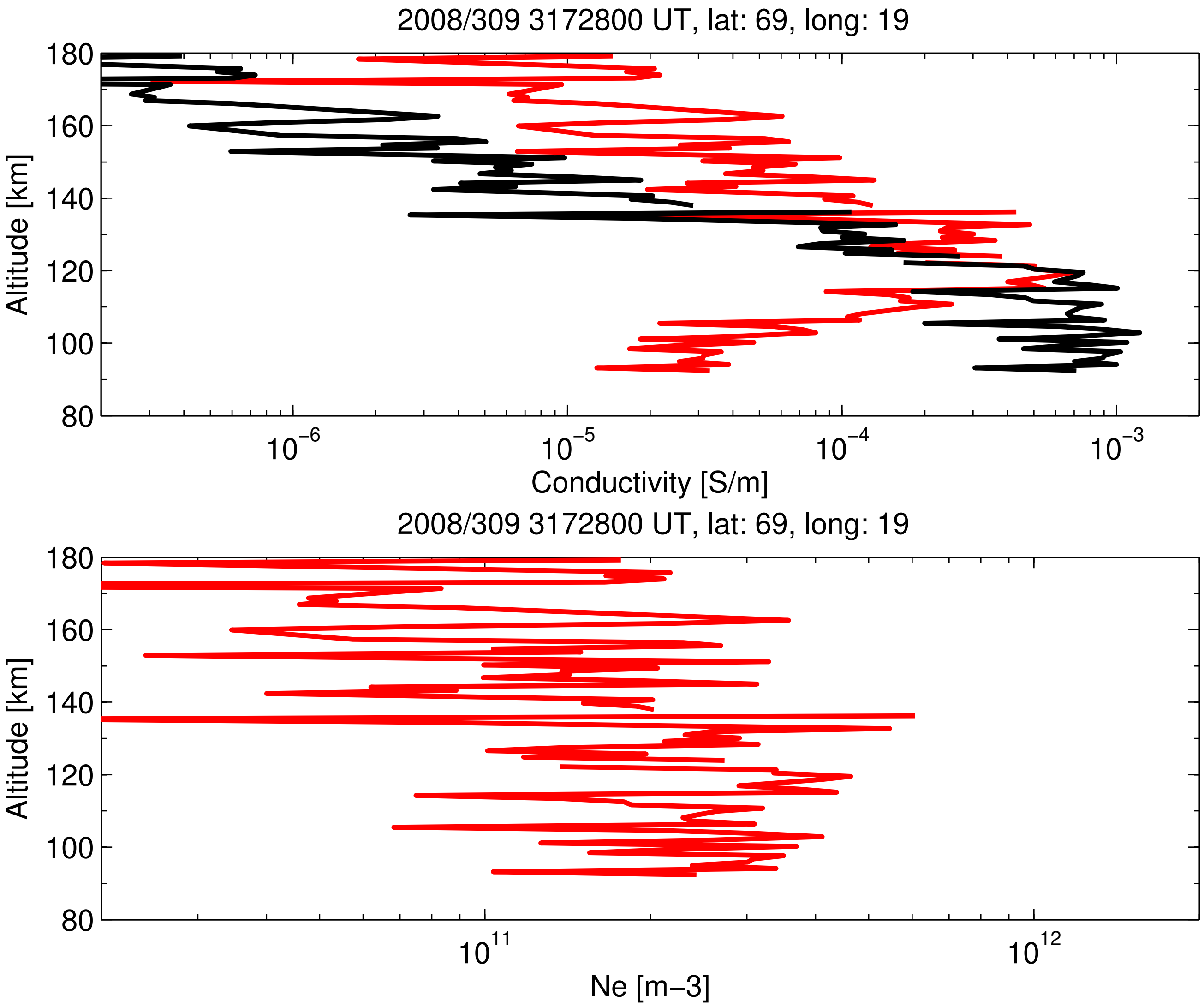
10^{12}
Ne [m−3]



2008/309 3172800 UT, lat: 69, long: 19
Altitude [km]
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140
120
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80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3172800 UT, lat: 69, long: 19
Altitude [km]
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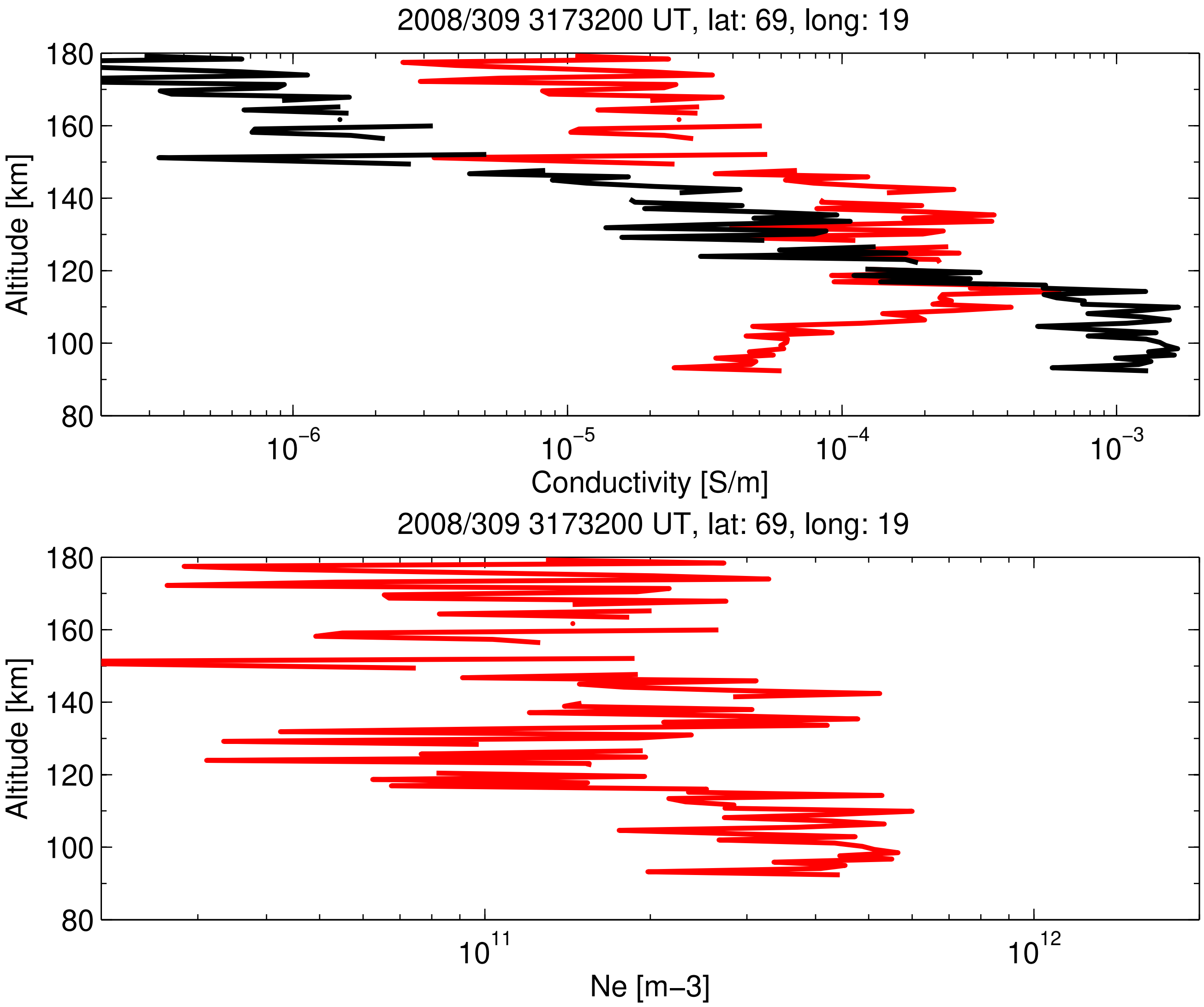
100
80
10^{11}
10^{12}
Ne [m−3]



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Altitude [km]
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140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3173200 UT, lat: 69, long: 19
Altitude [km]
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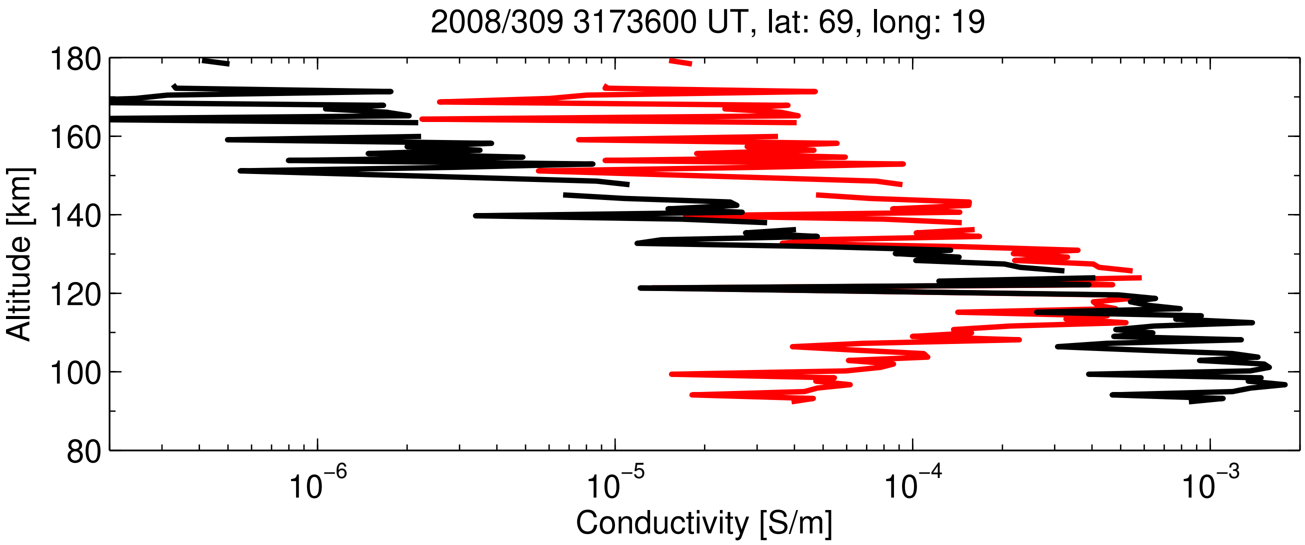
140
120
100
80
10^{11}
10^{12}
Ne [m–3]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100
80
Altitude [km]
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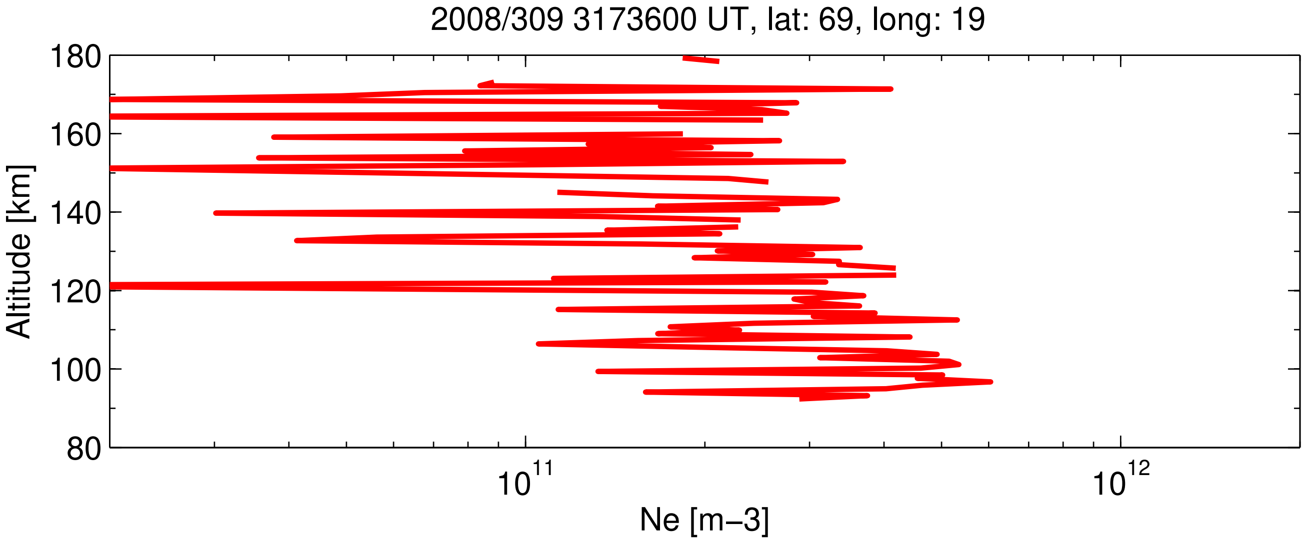
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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100
80
Altitude [km]
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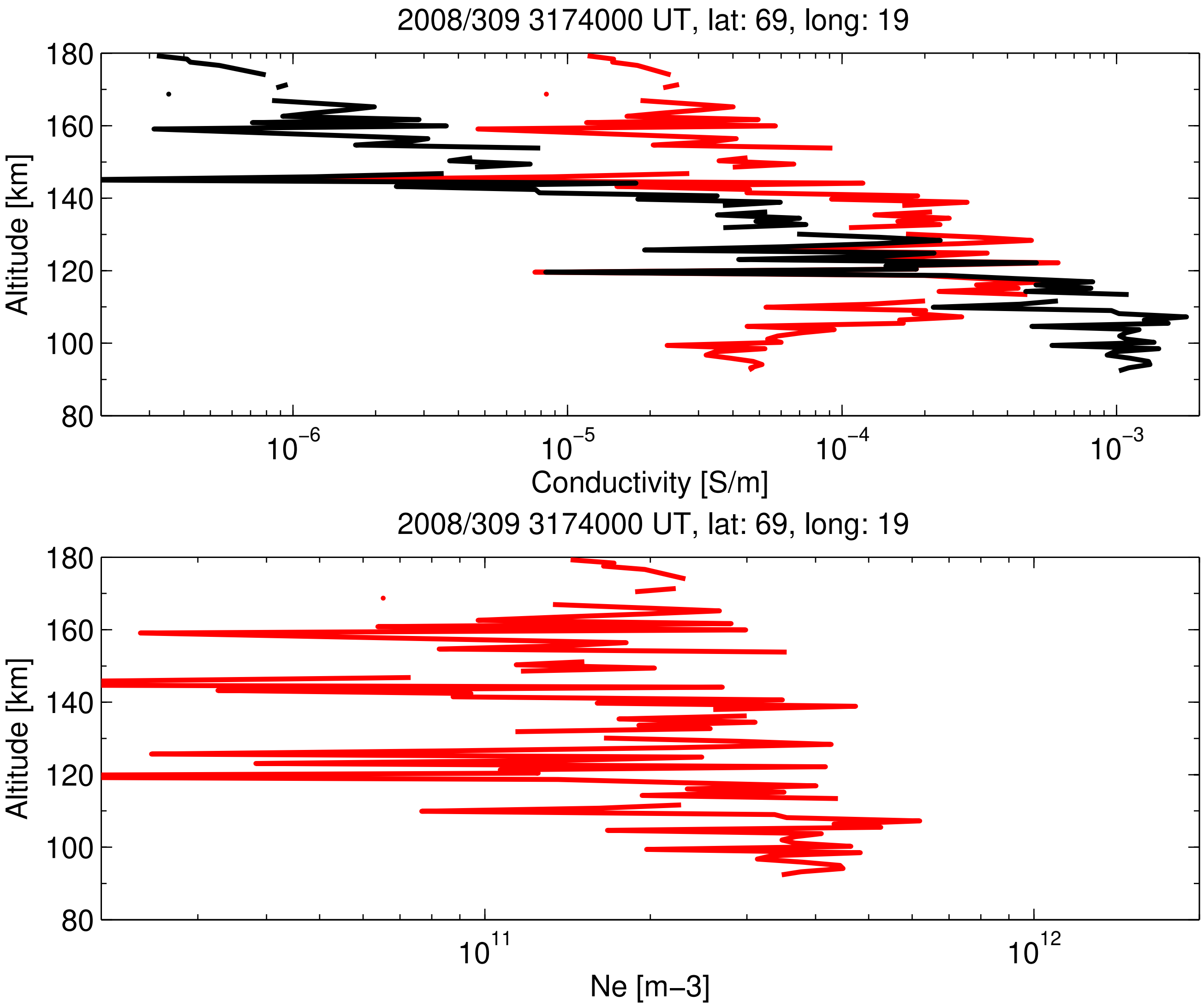
10^{12}
Ne [m–3]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Altitude [km]
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100
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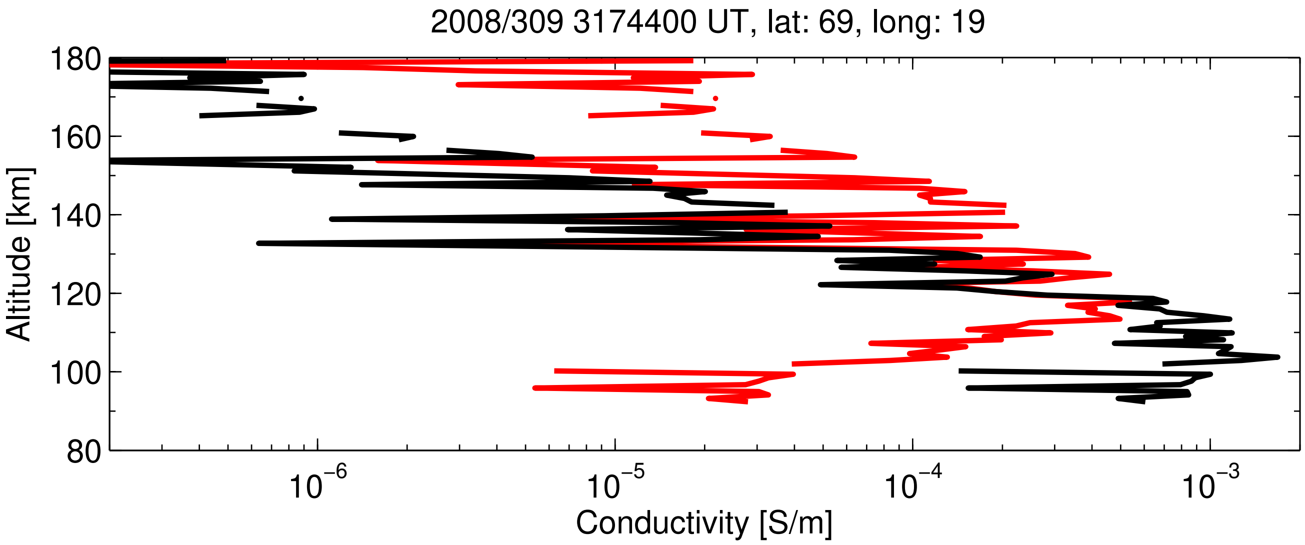
10−6
10−5
10−4
10−3
Conductivity [S/m]
2008/309 3174000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^11
10^12
Ne [m−3]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100
80
Altitude [km]
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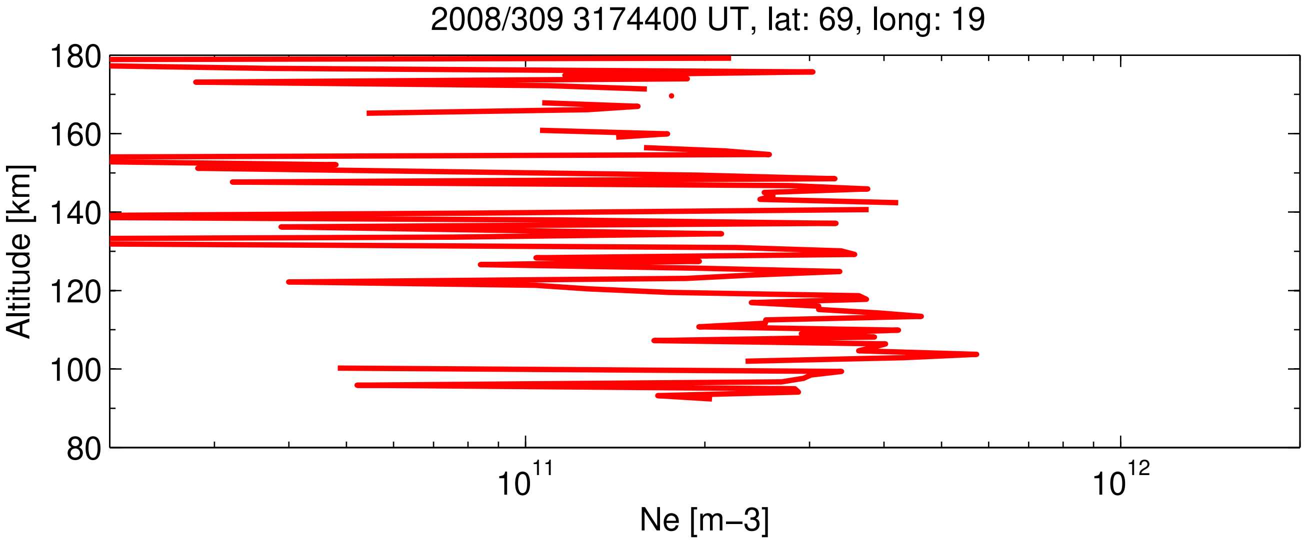
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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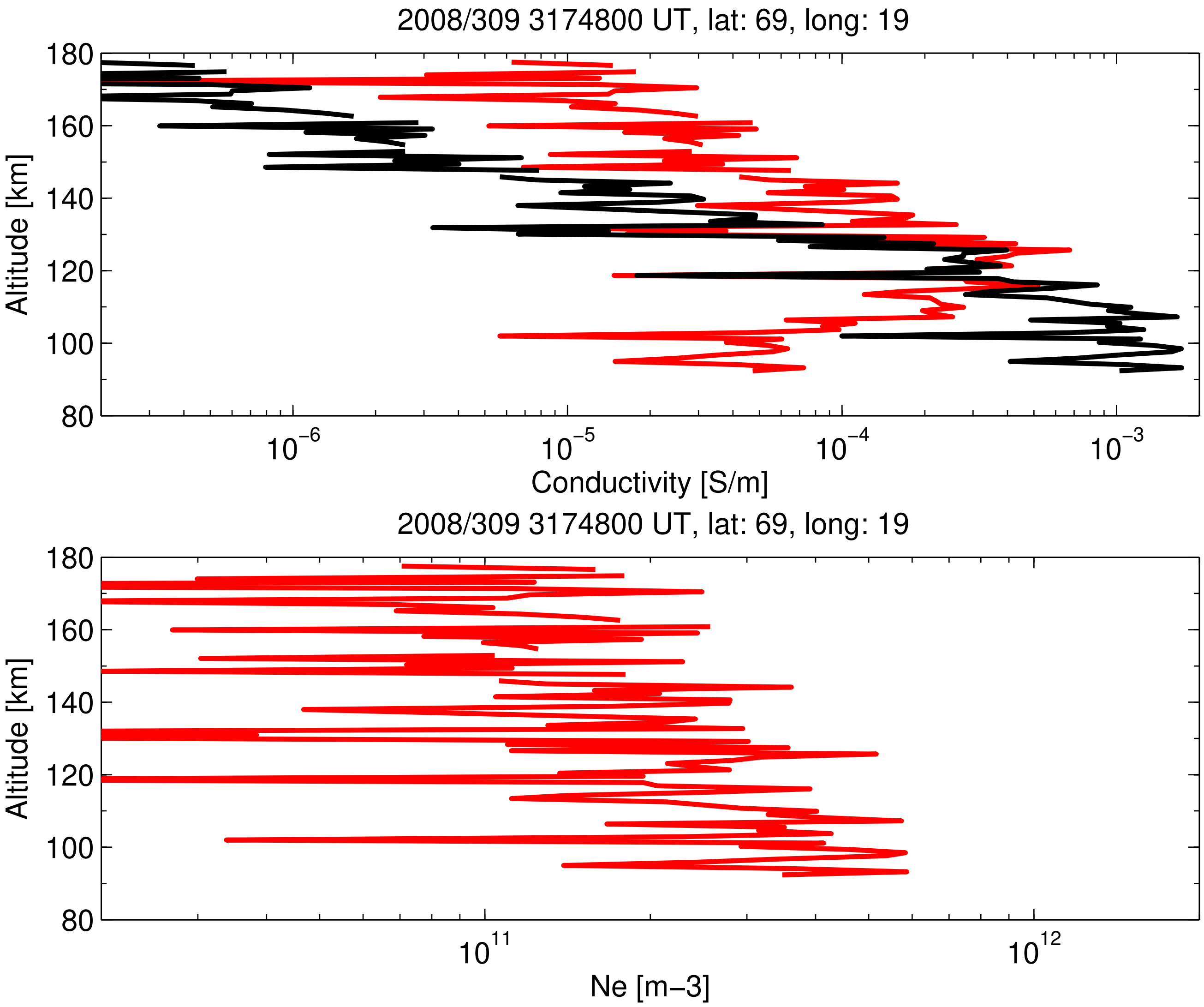
80
Altitude [km]
10^{11}
10^{12}
Ne [m–3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3174800 UT, lat: 69, long: 19
Altitude [km]
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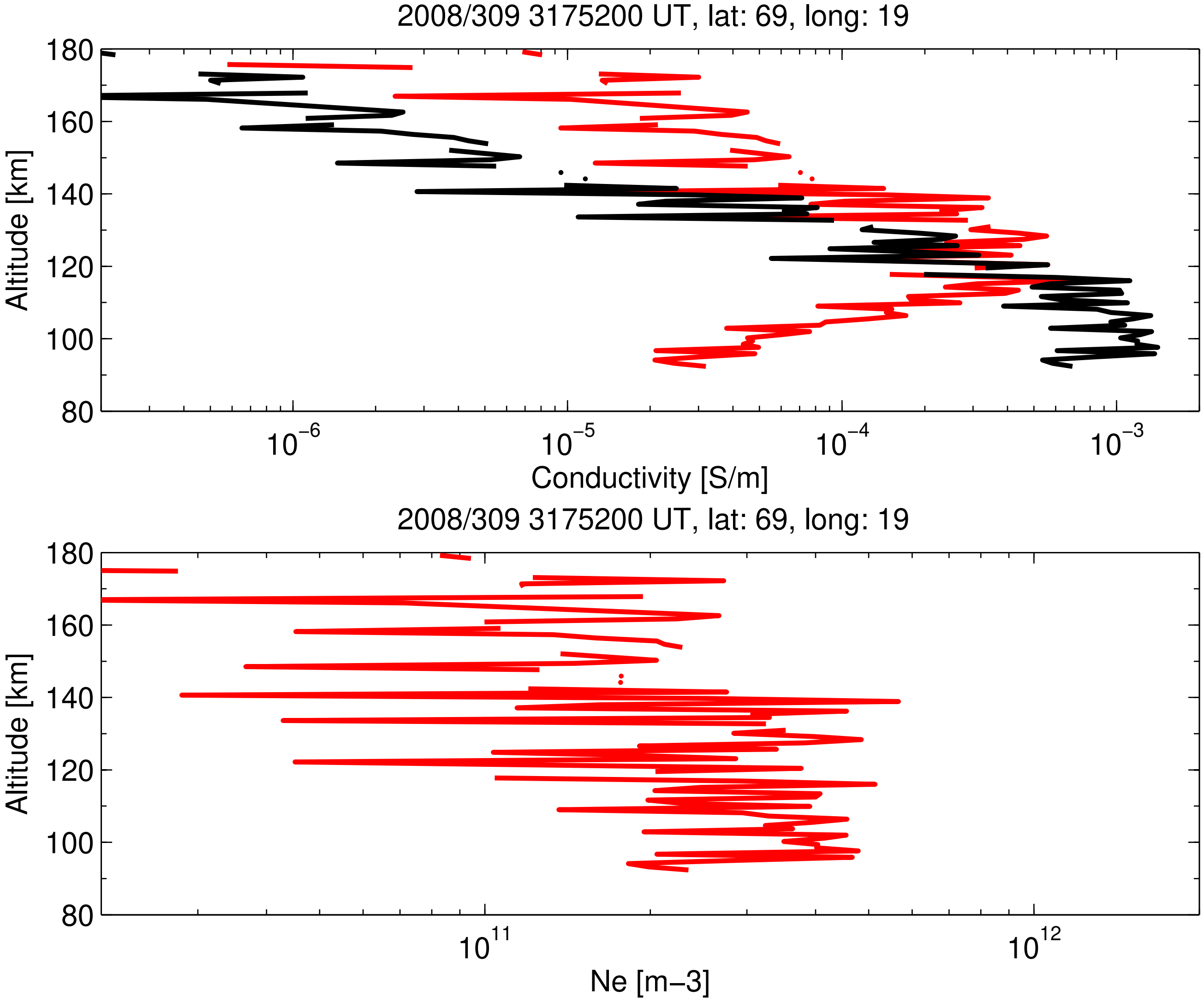
140
120
100
80
10^{11}
10^{12}
Ne [m–3]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100
80
Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3175200 UT, lat: 69, long: 19
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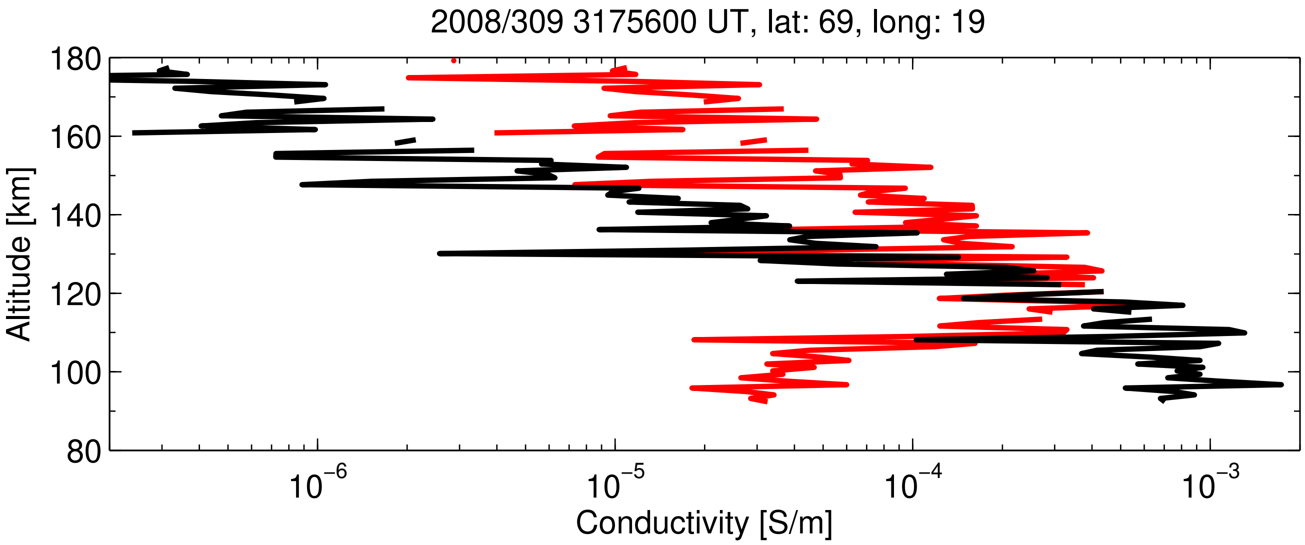
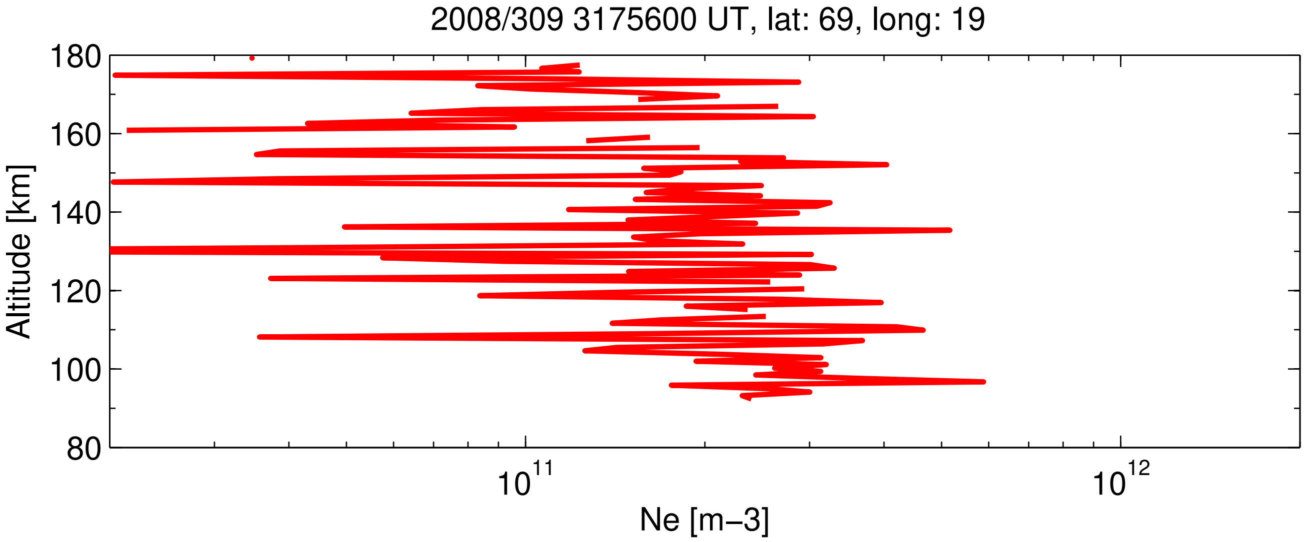
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]


2008/309 3175600 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}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Altitude [km]
Ne [m–3]
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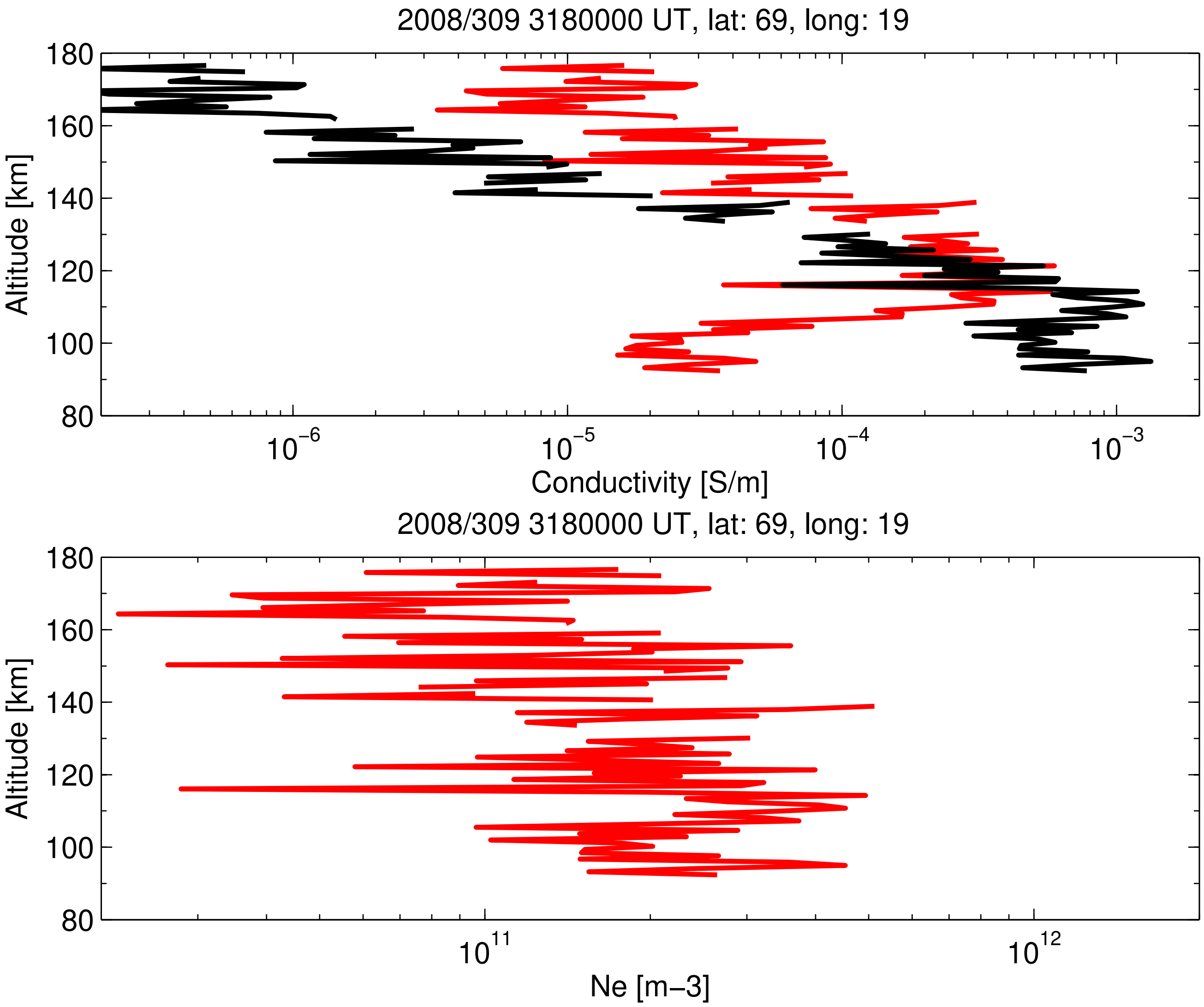
160
140
120
100
80
10^{11}
10^{12}



2008/309 3180000 UT, lat: 69, long: 19
Altitude [km]
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160
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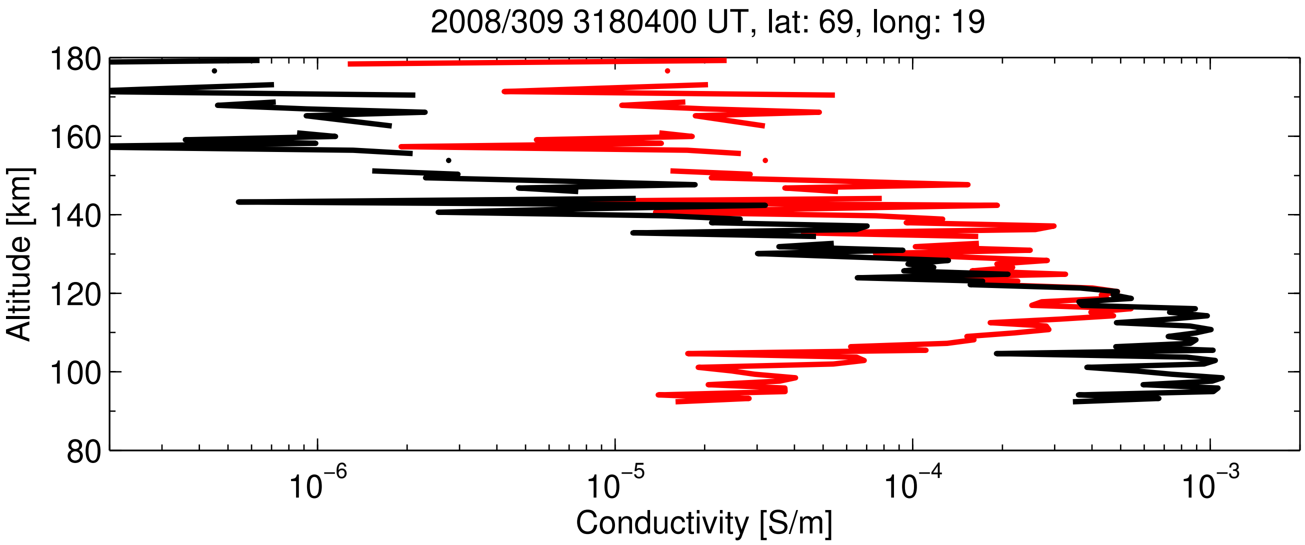
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3180000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Conductivity [S/m]
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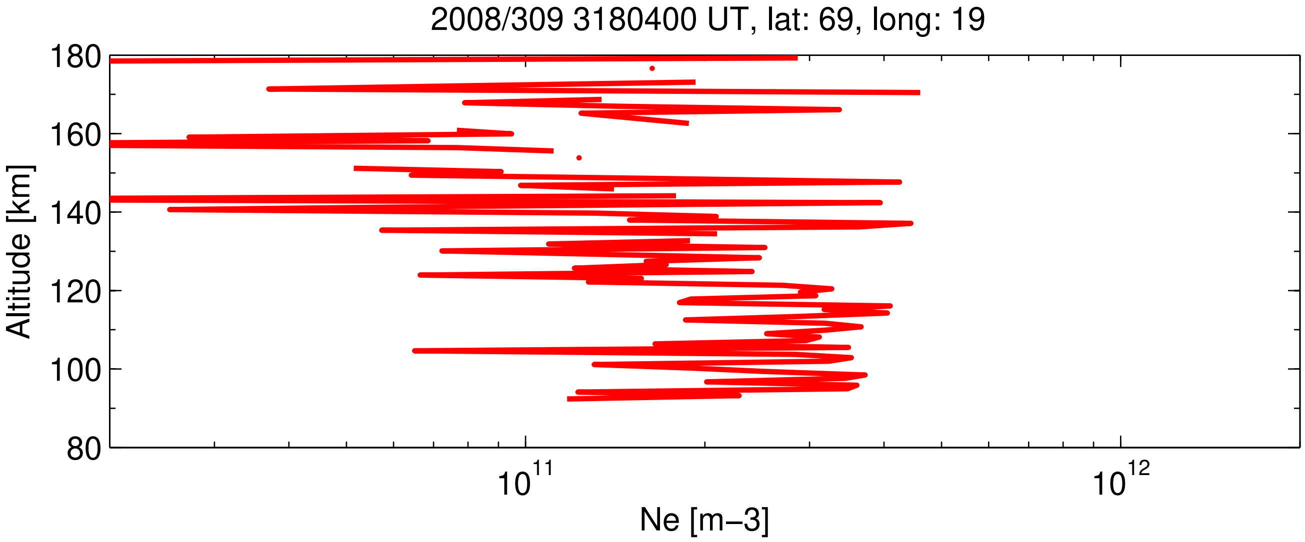
10^{-4}
10^{-3}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Altitude [km]
Ne [m−3]
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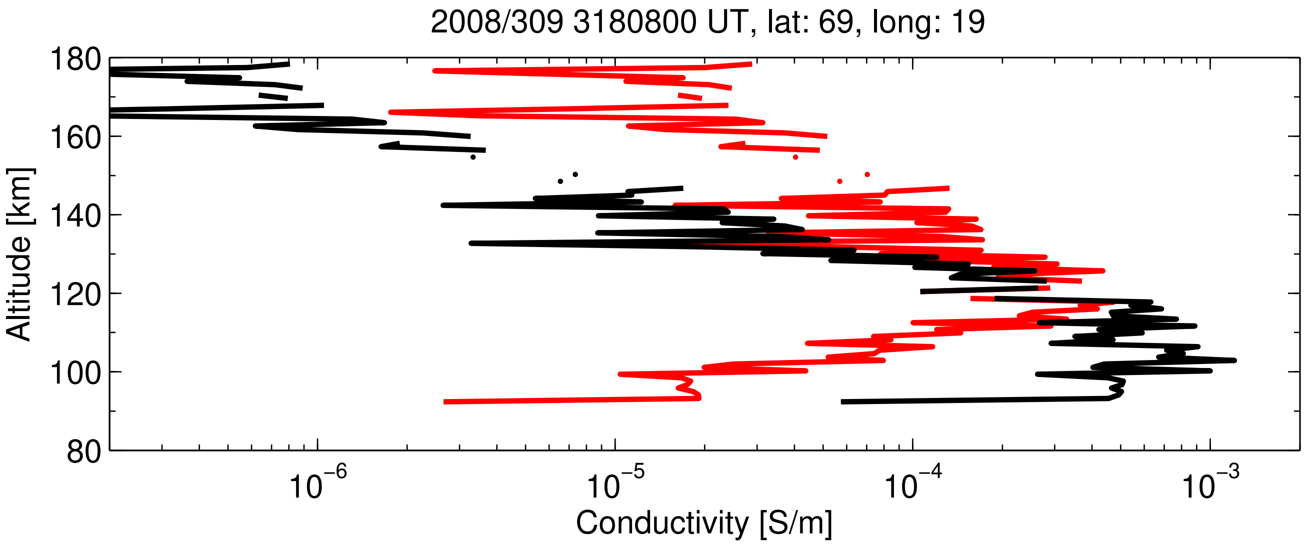
80
10^{11}
10^{12}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Conductivity [S/m]
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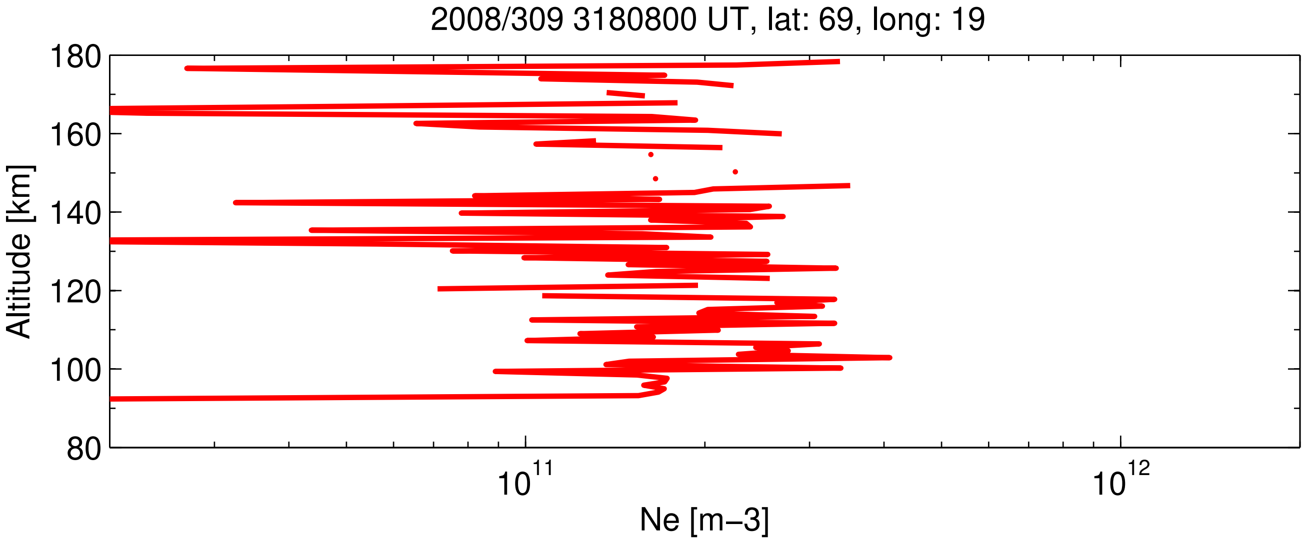
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}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Altitude [km]
Ne [m−3]
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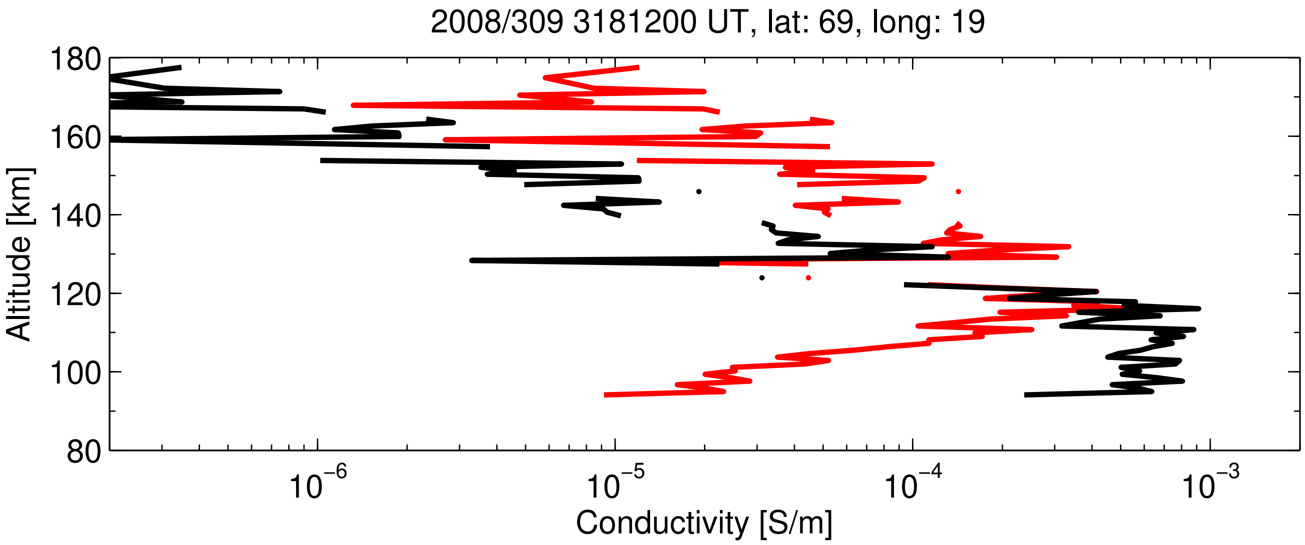
140
120
100
80
10^{11}
10^{12}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160
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100
80
Altitude [km]
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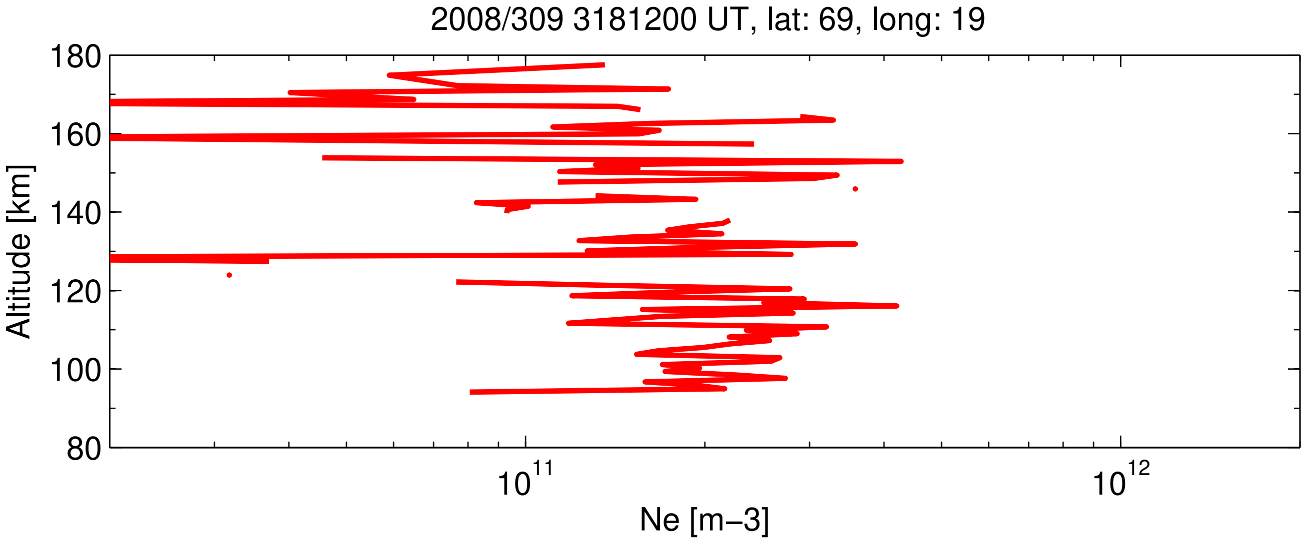
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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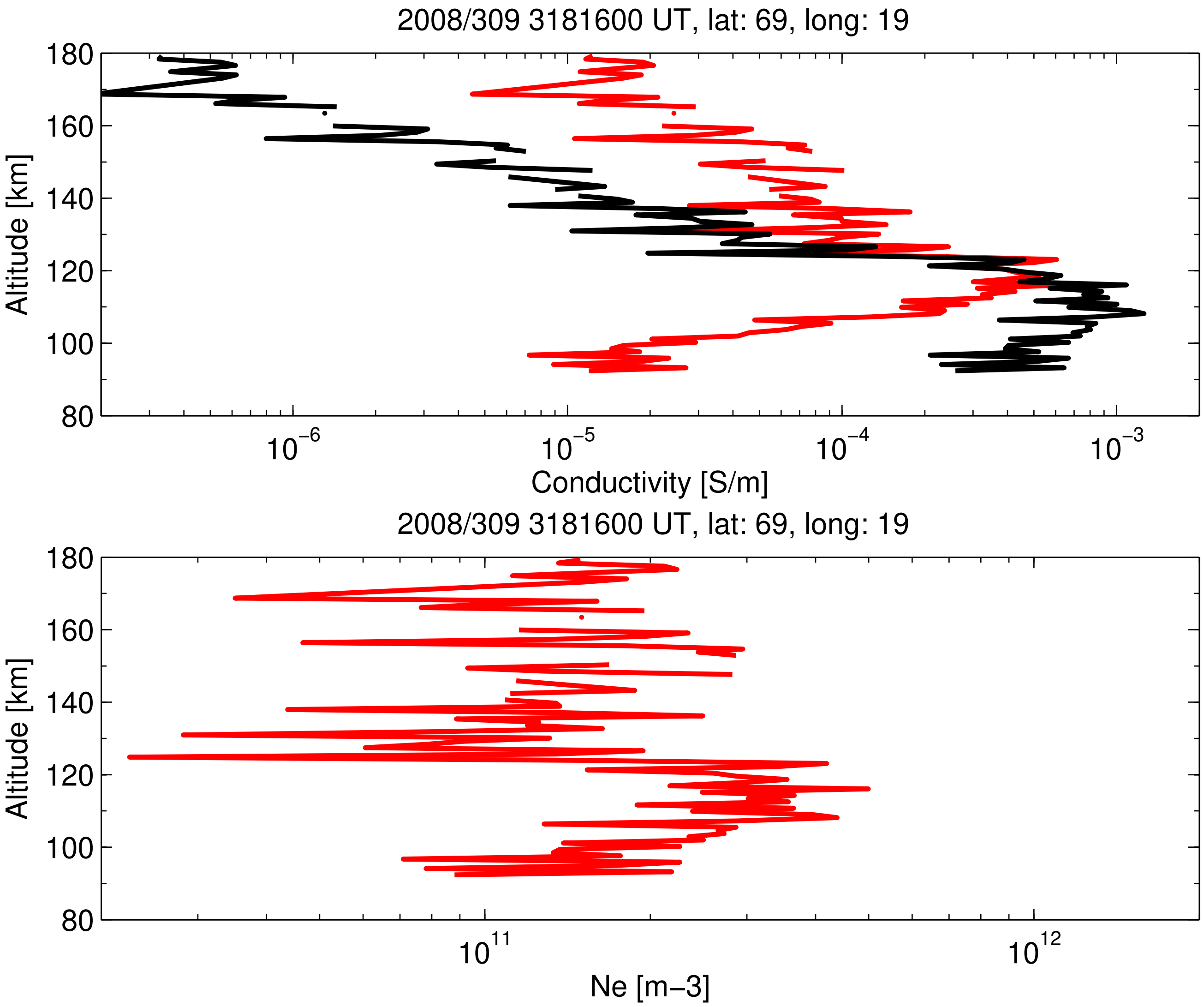
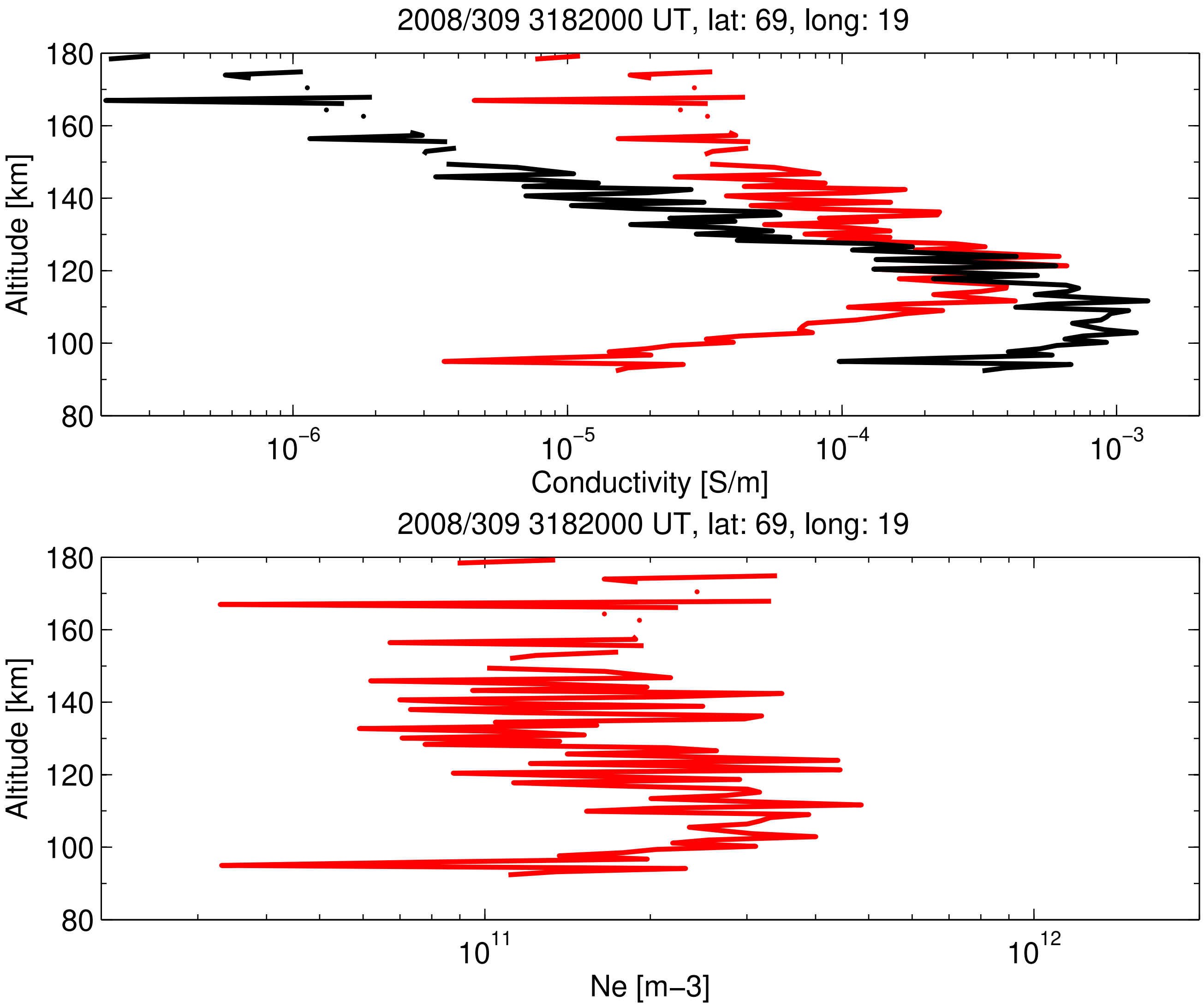
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]



2008/309 3181600 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3181600 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m–3]



2008/309 3182000 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]
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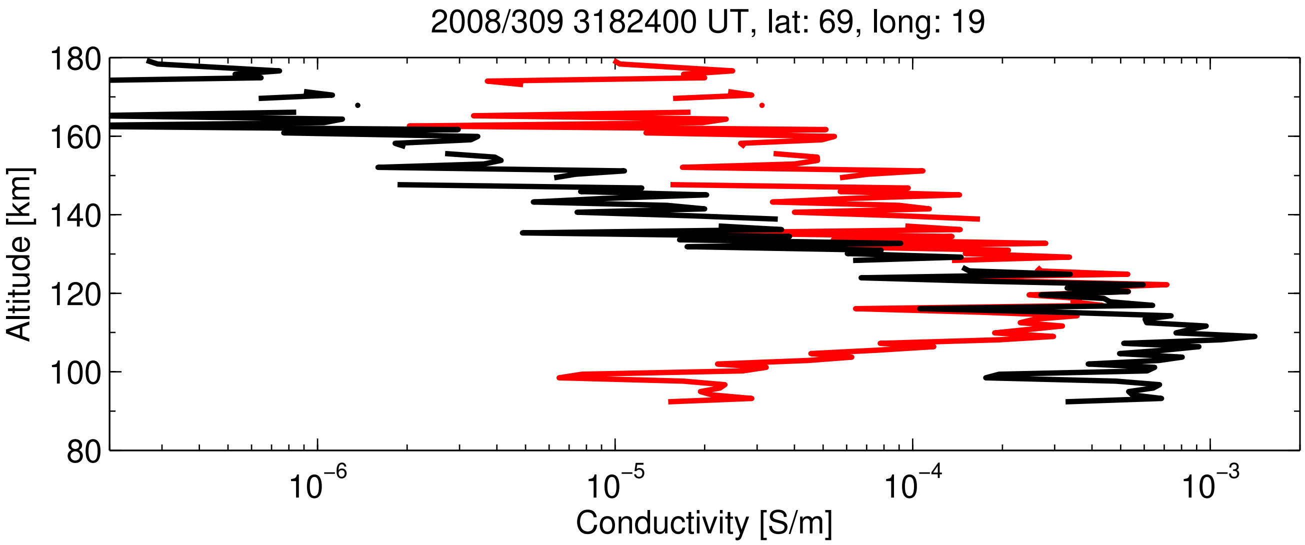
Altitude [km]
180
160
140
120
100
80
10^11
10^12
Ne [m−3]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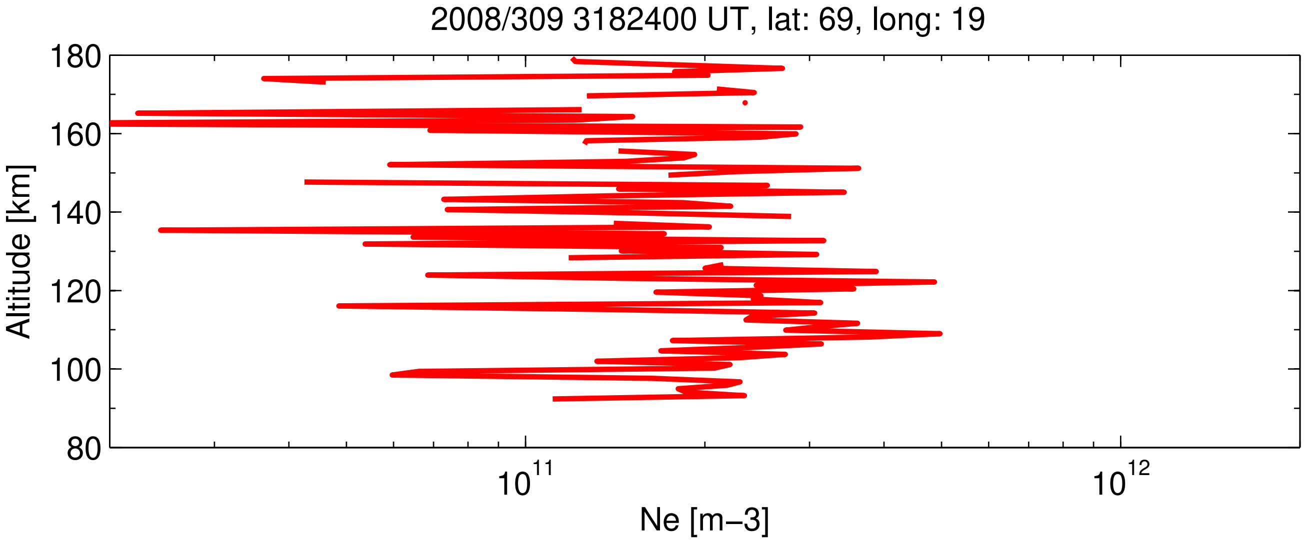
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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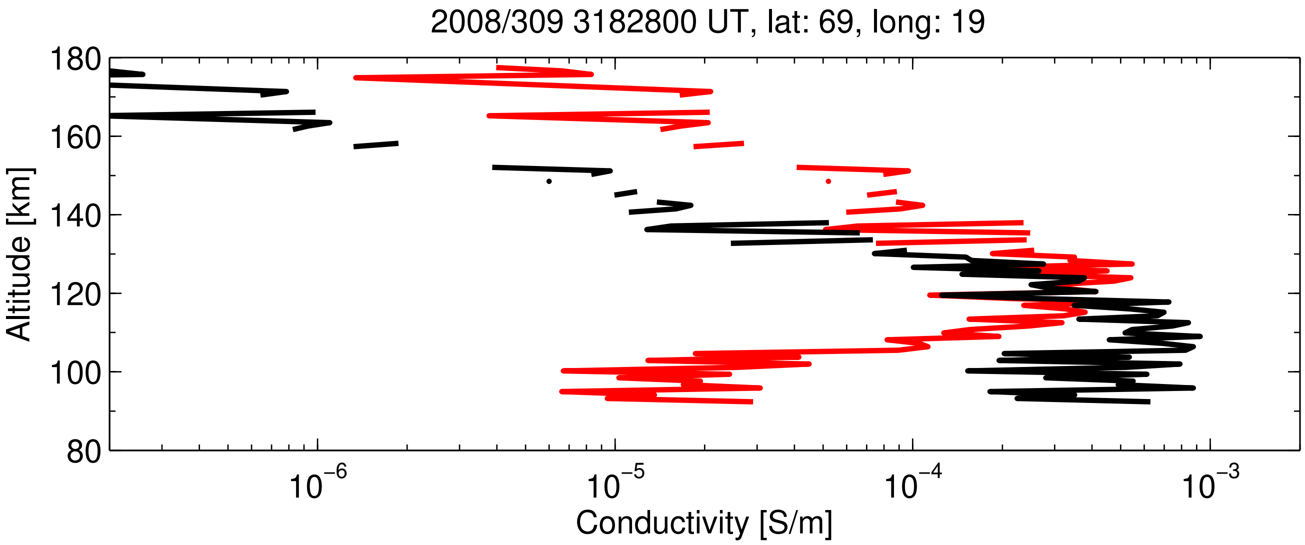
120
100
80
10^{11}
10^{12}
Ne [m−3]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Conductivity [S/m]
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100
80
10^{-6}
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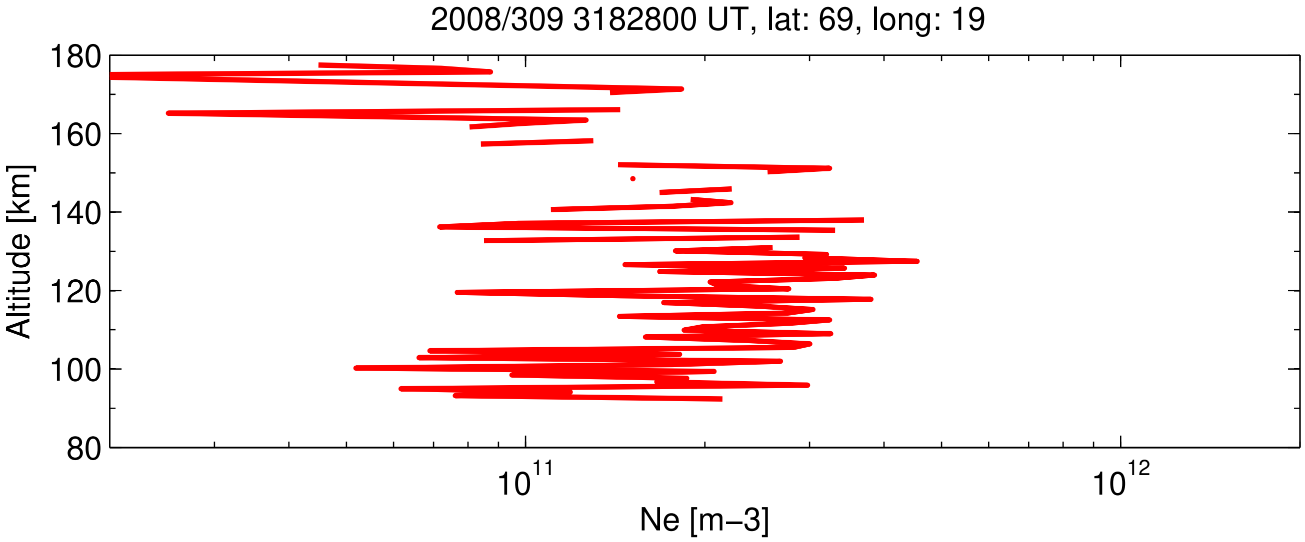
10^{-4}
10^{-3}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Altitude [km]
Ne [m−3]
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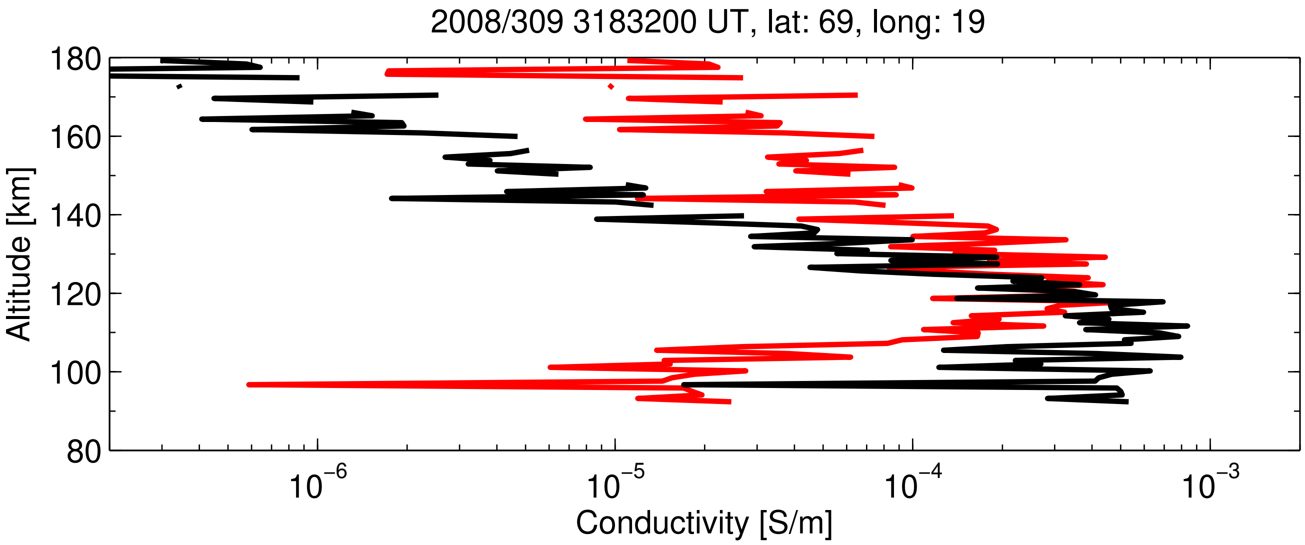
120
100
80
10^{11}
10^{12}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Altitude [km]
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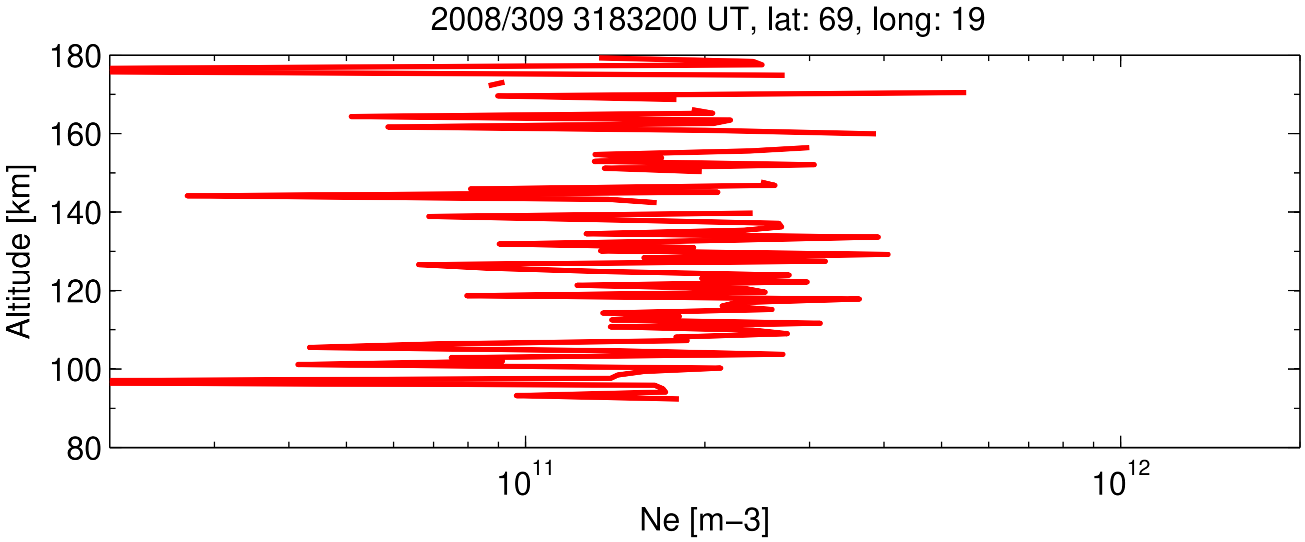
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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120
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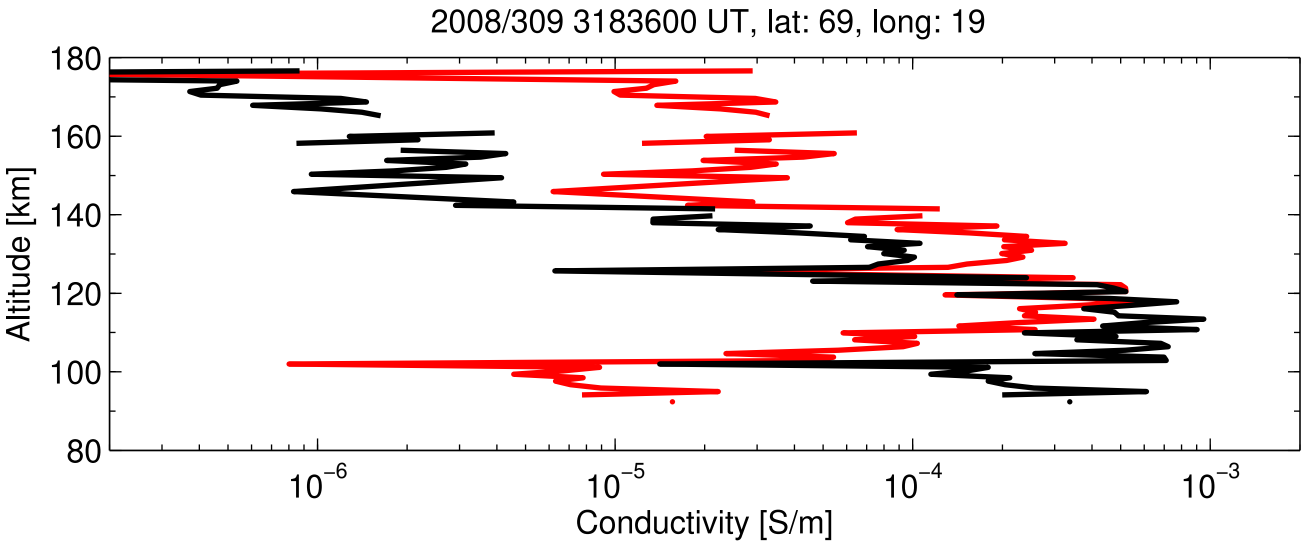
80
10^{11}
10^{12}
Ne [m–3]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Altitude [km]
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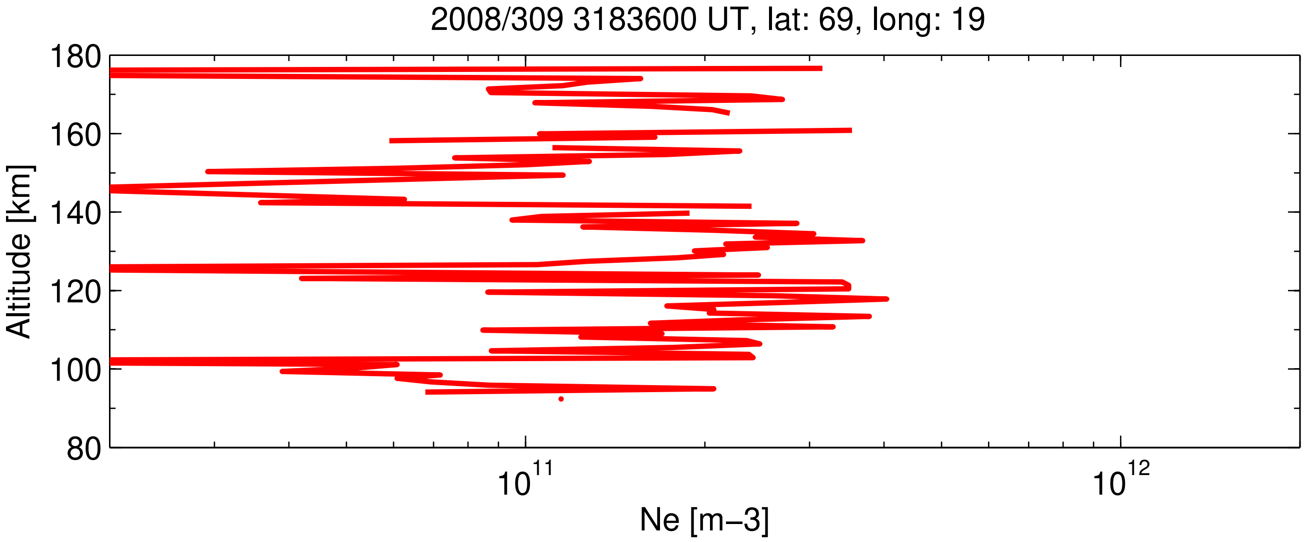
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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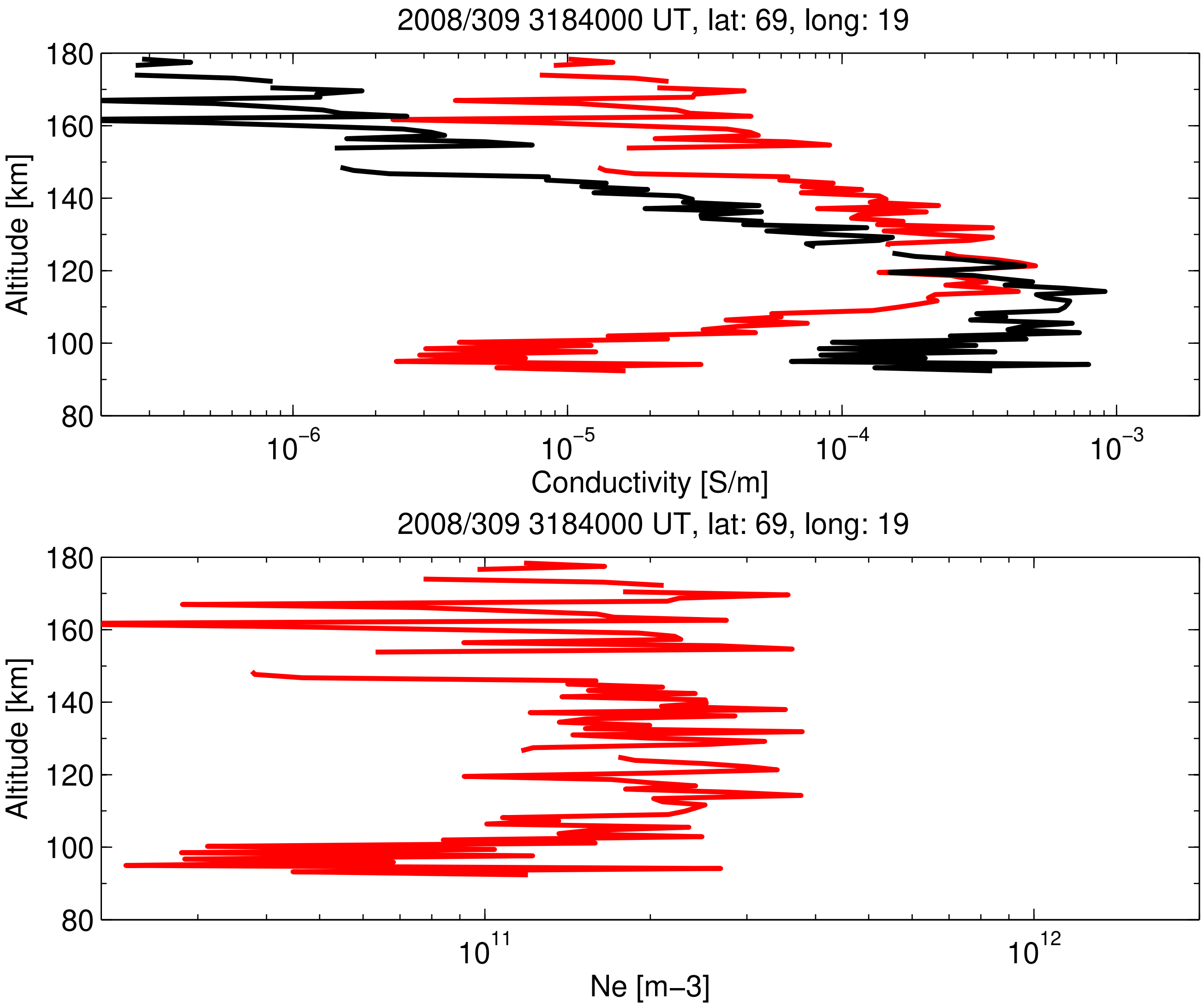
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]



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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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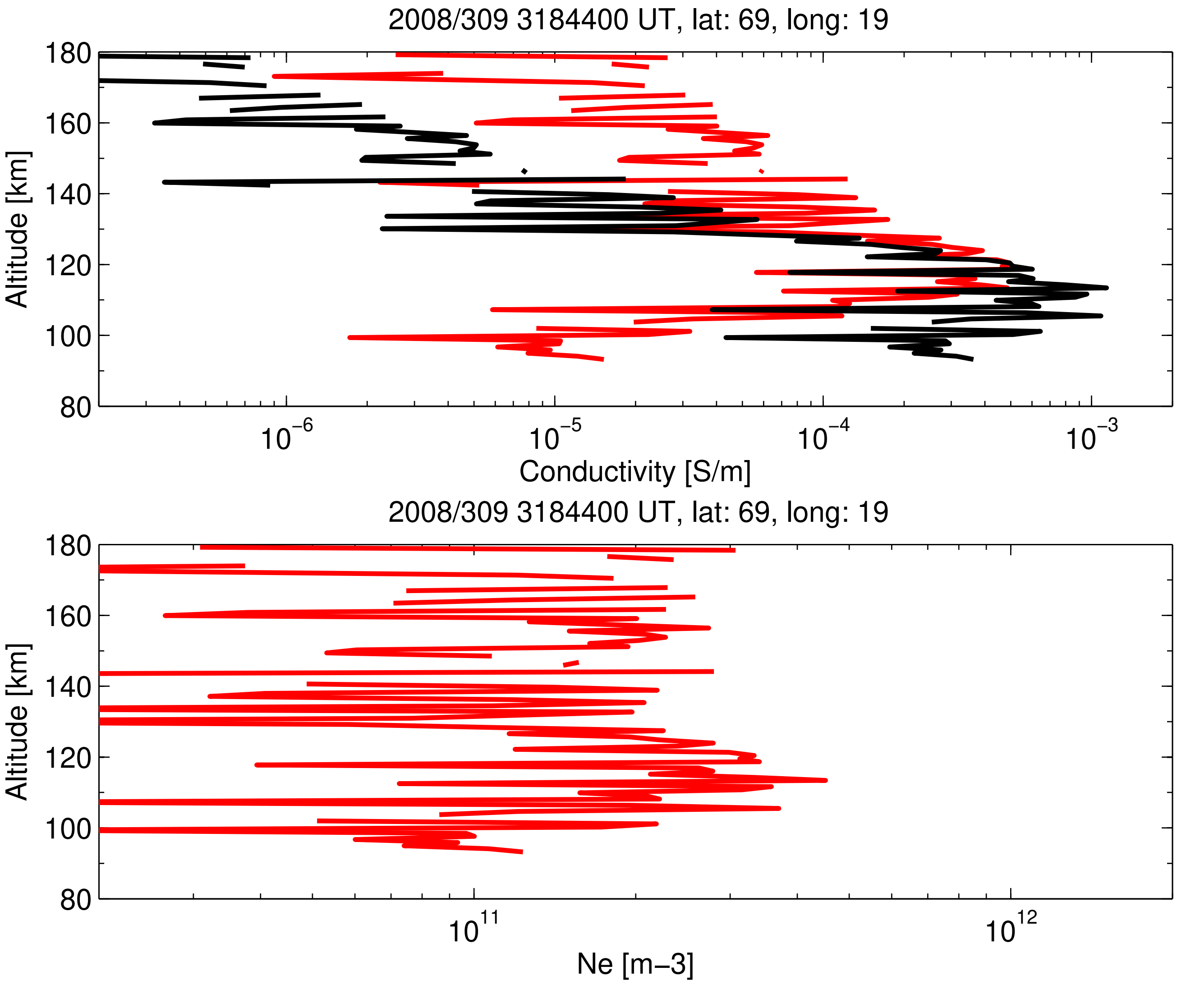
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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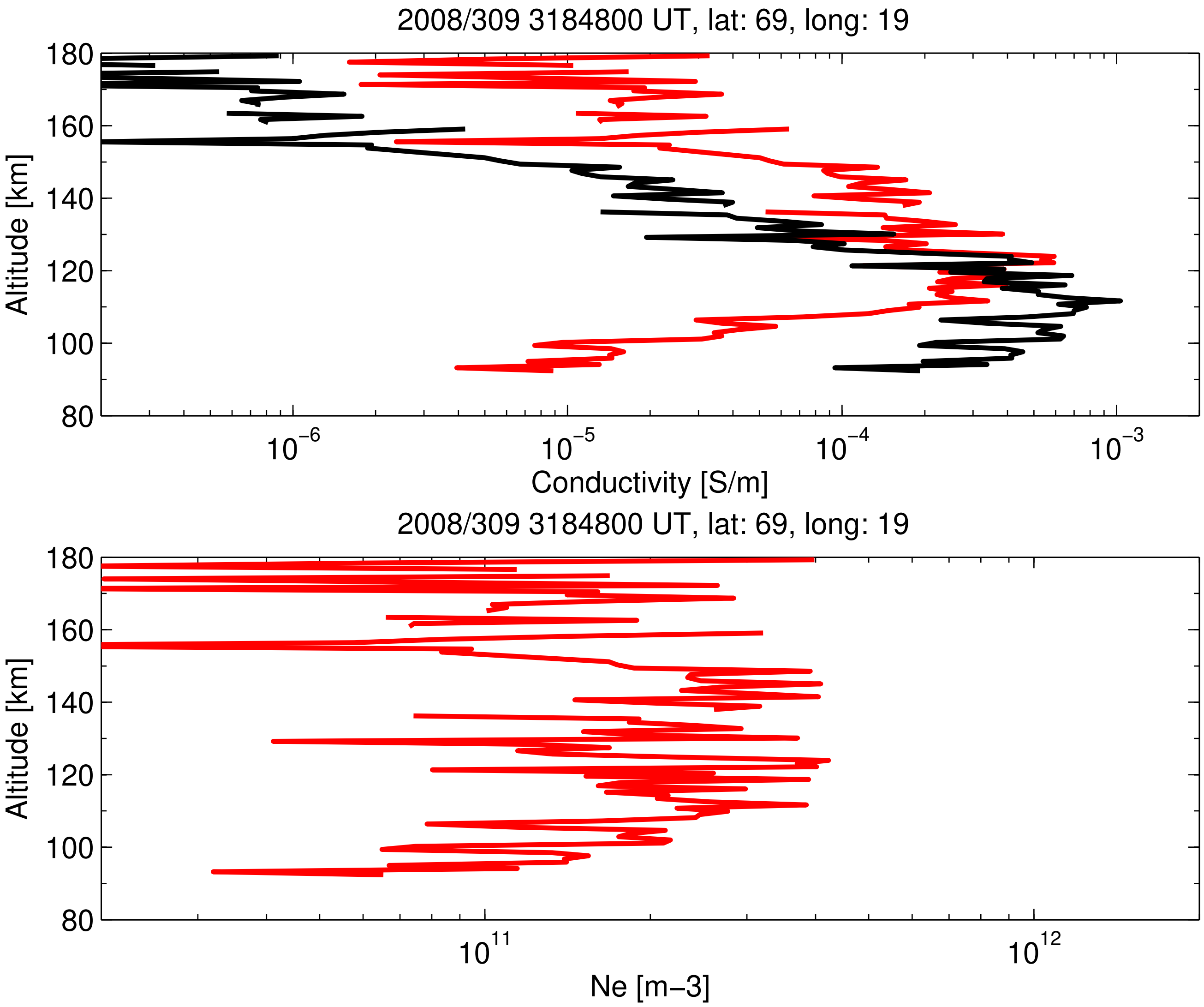
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]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120
100
80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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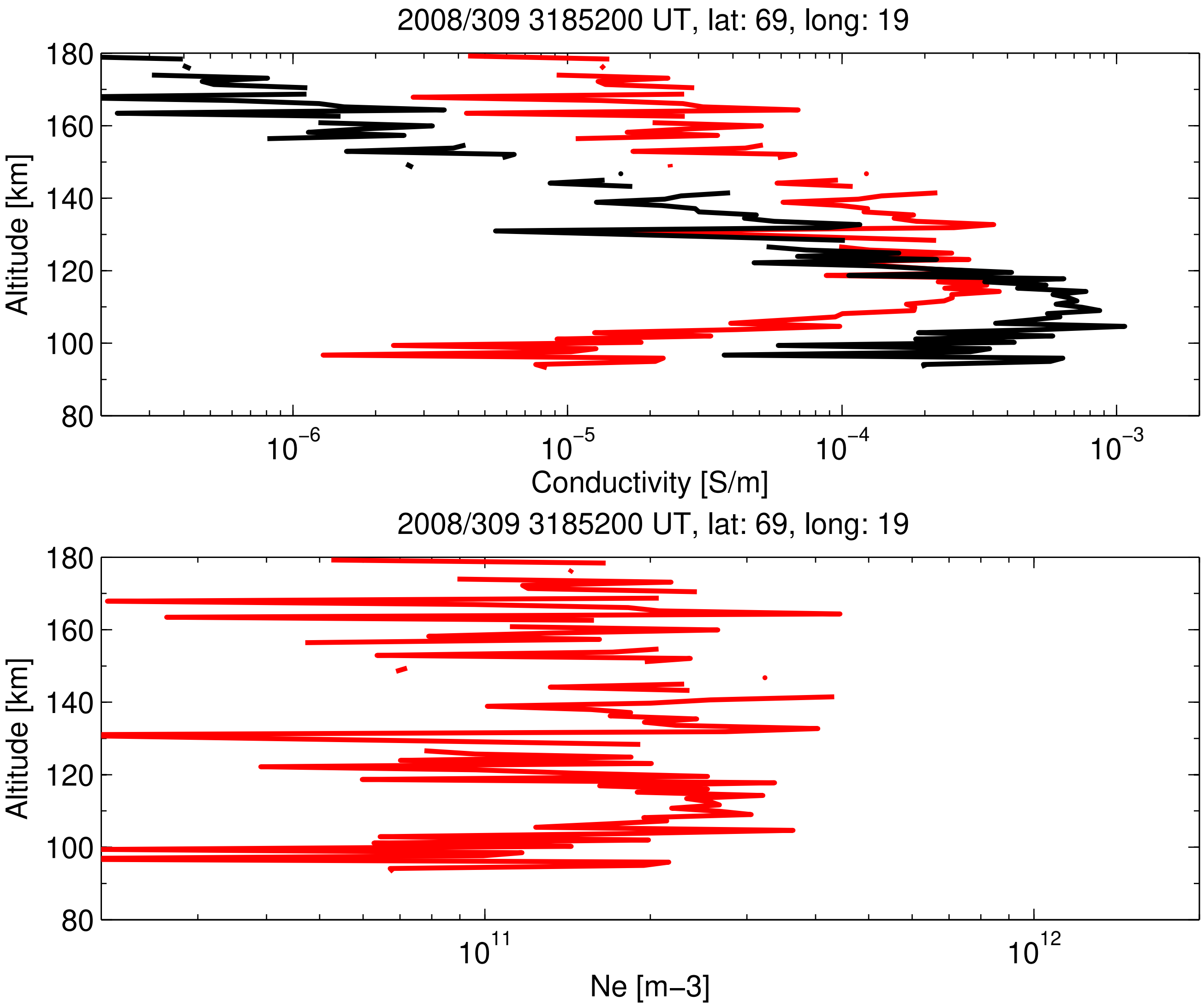
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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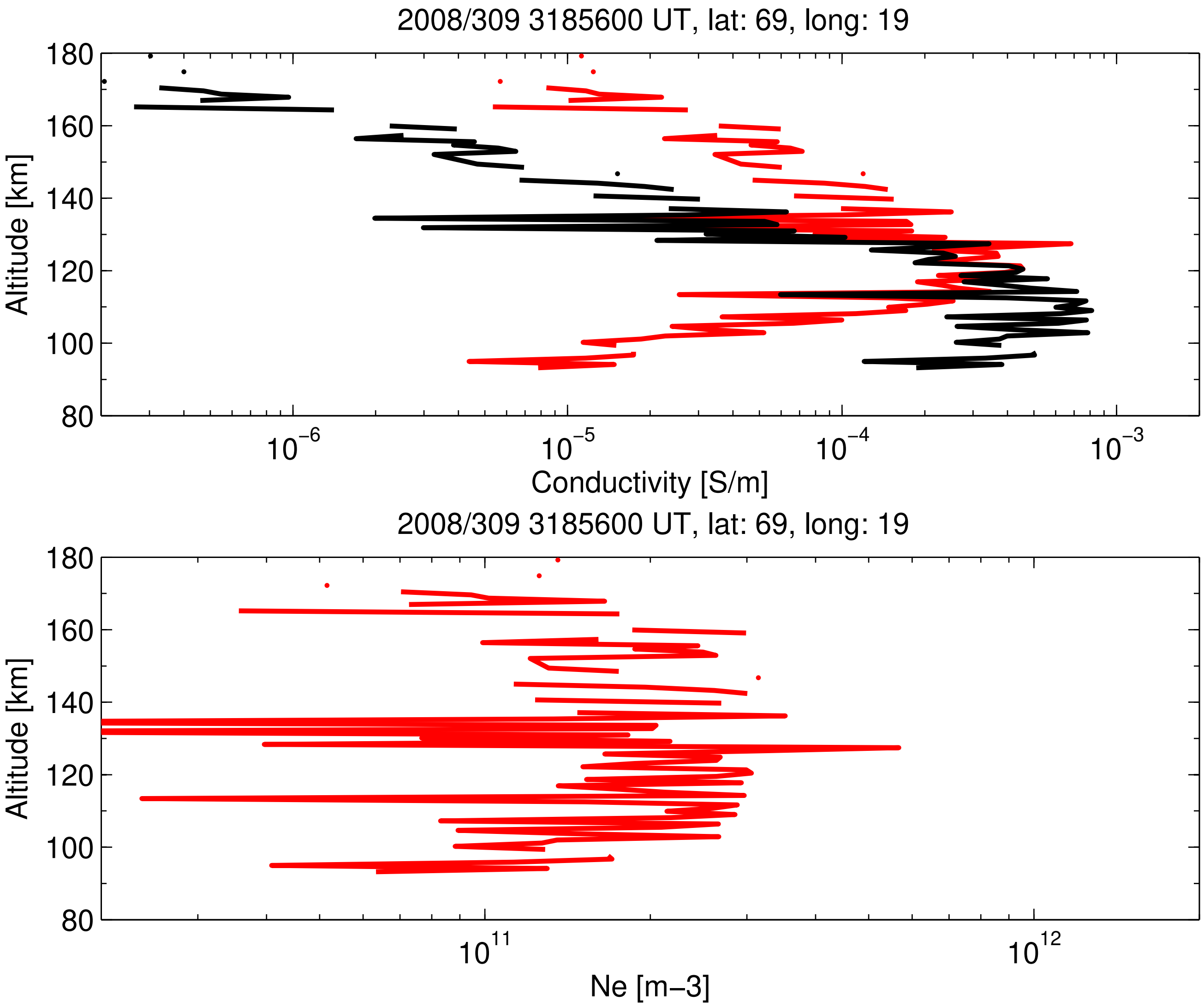
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
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80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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160
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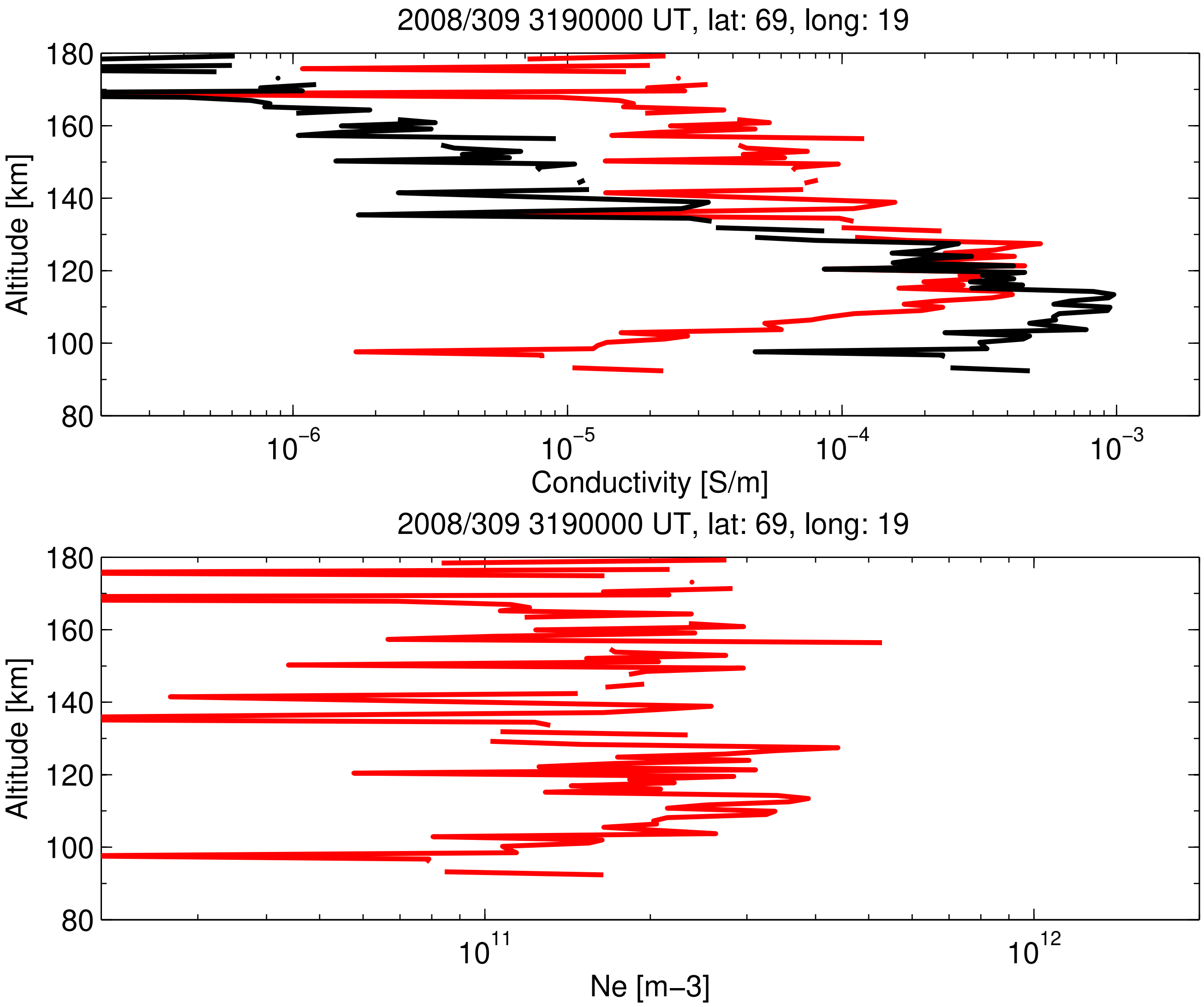
10^{12}
Ne [m–3]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Altitude [km]
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10^{-6}
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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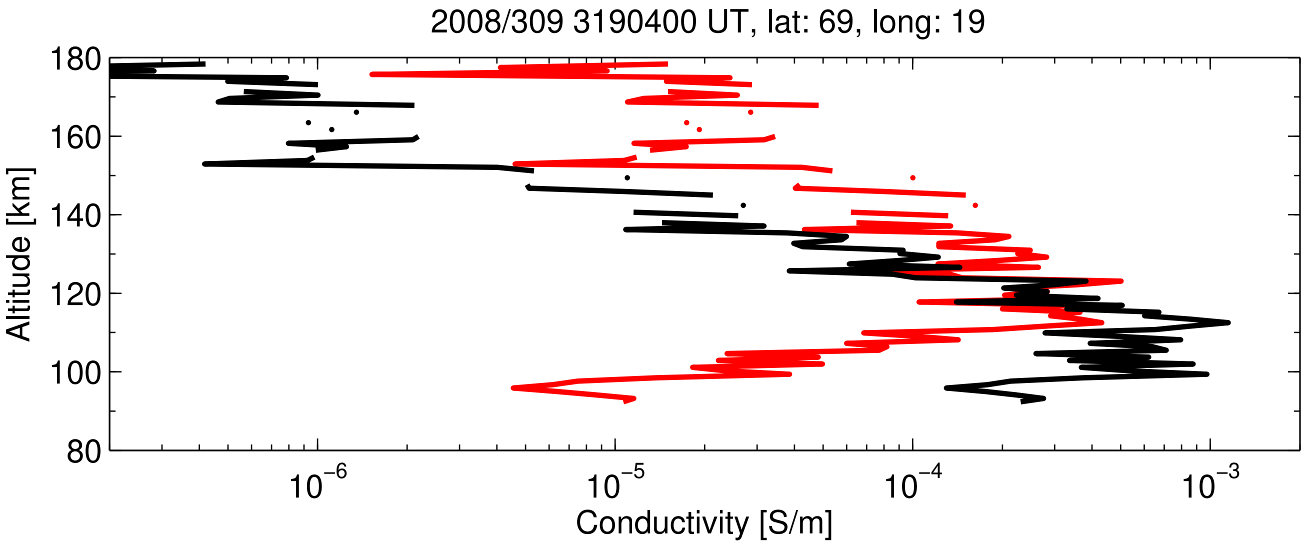
10^{12}
Ne [m−3]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Altitude [km]
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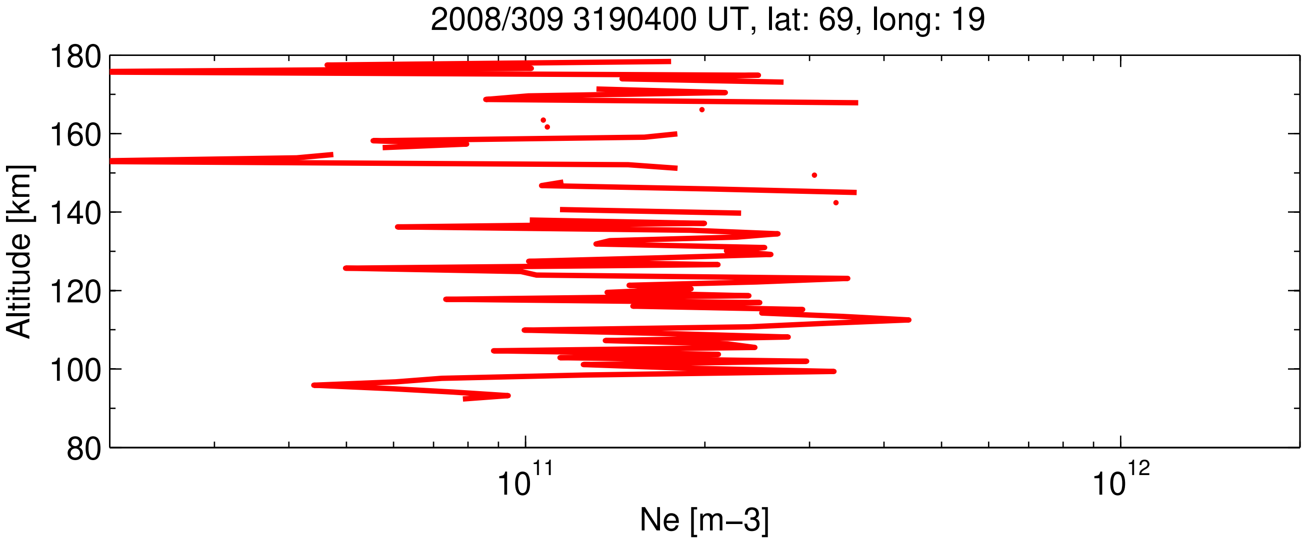
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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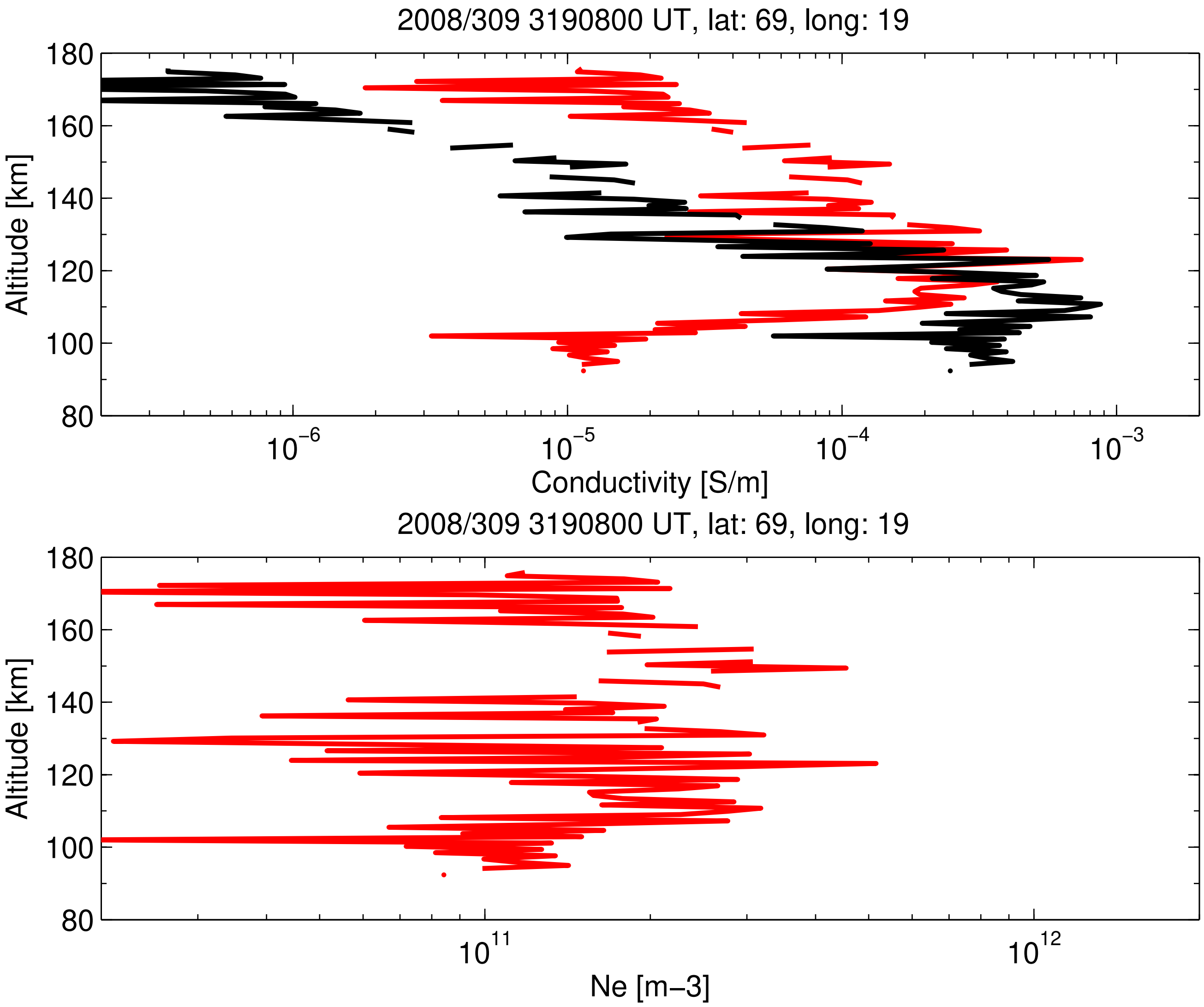
Ne [m−3]



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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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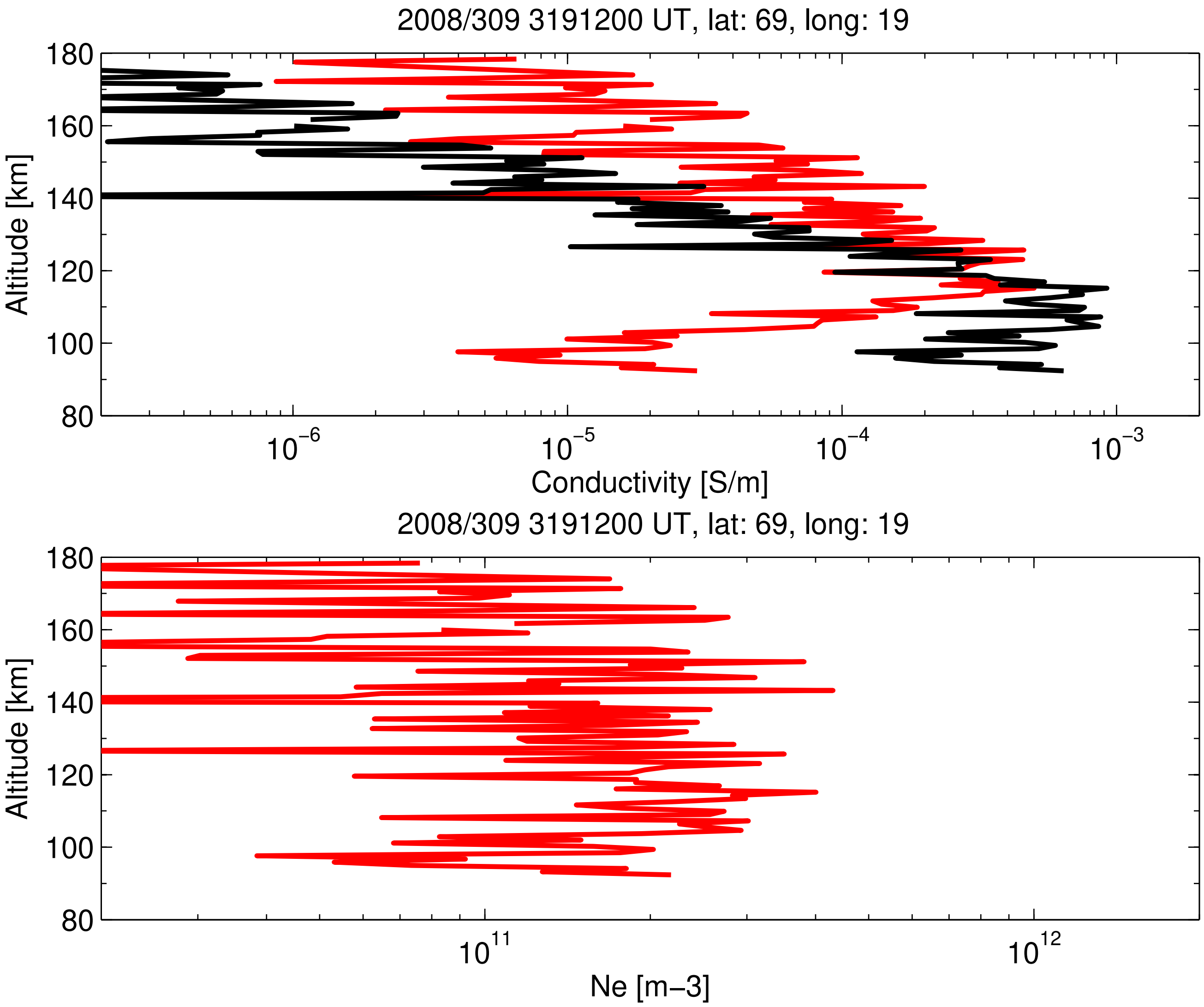
10^{12}
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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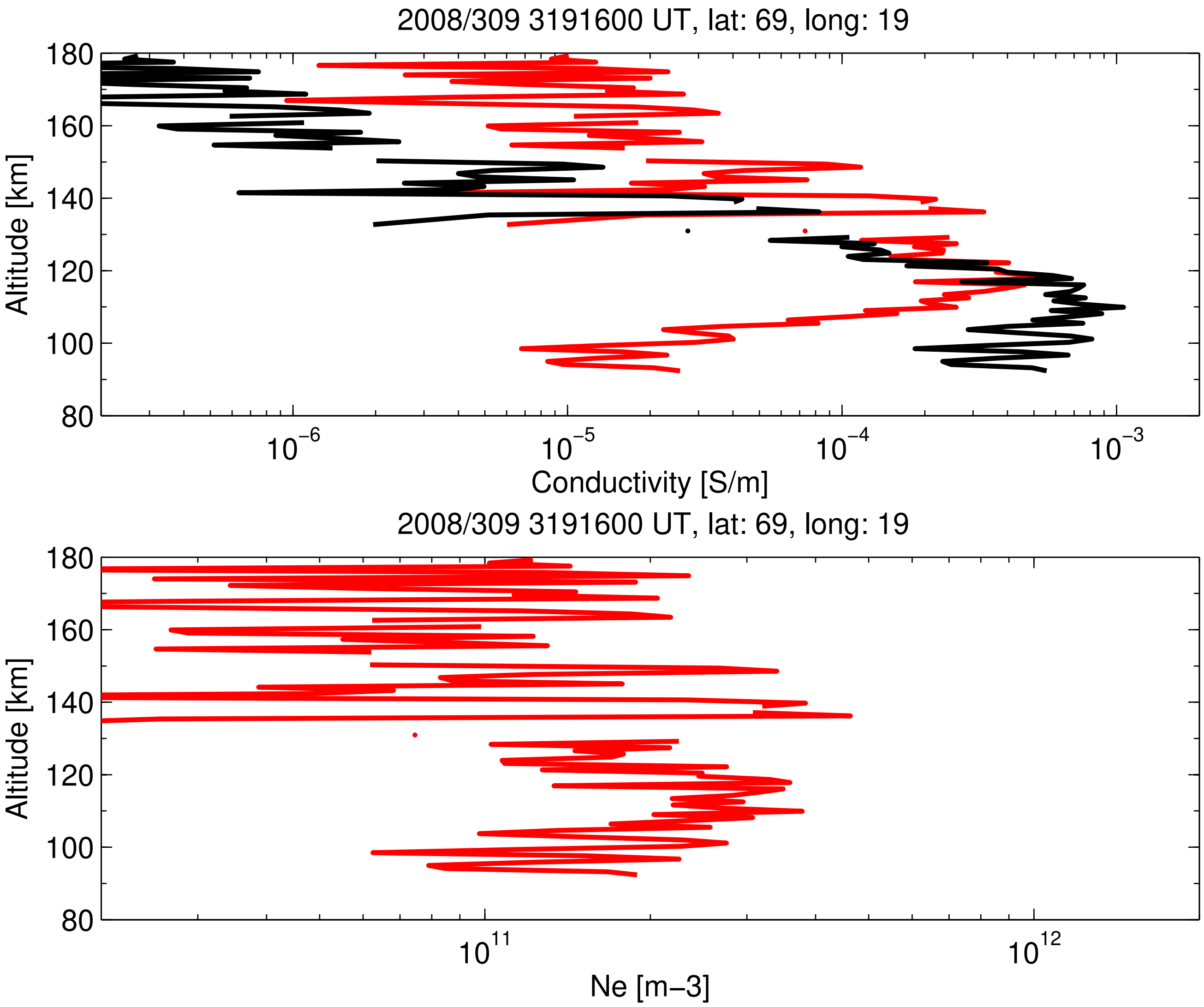
Ne [m−3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
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Altitude [km]
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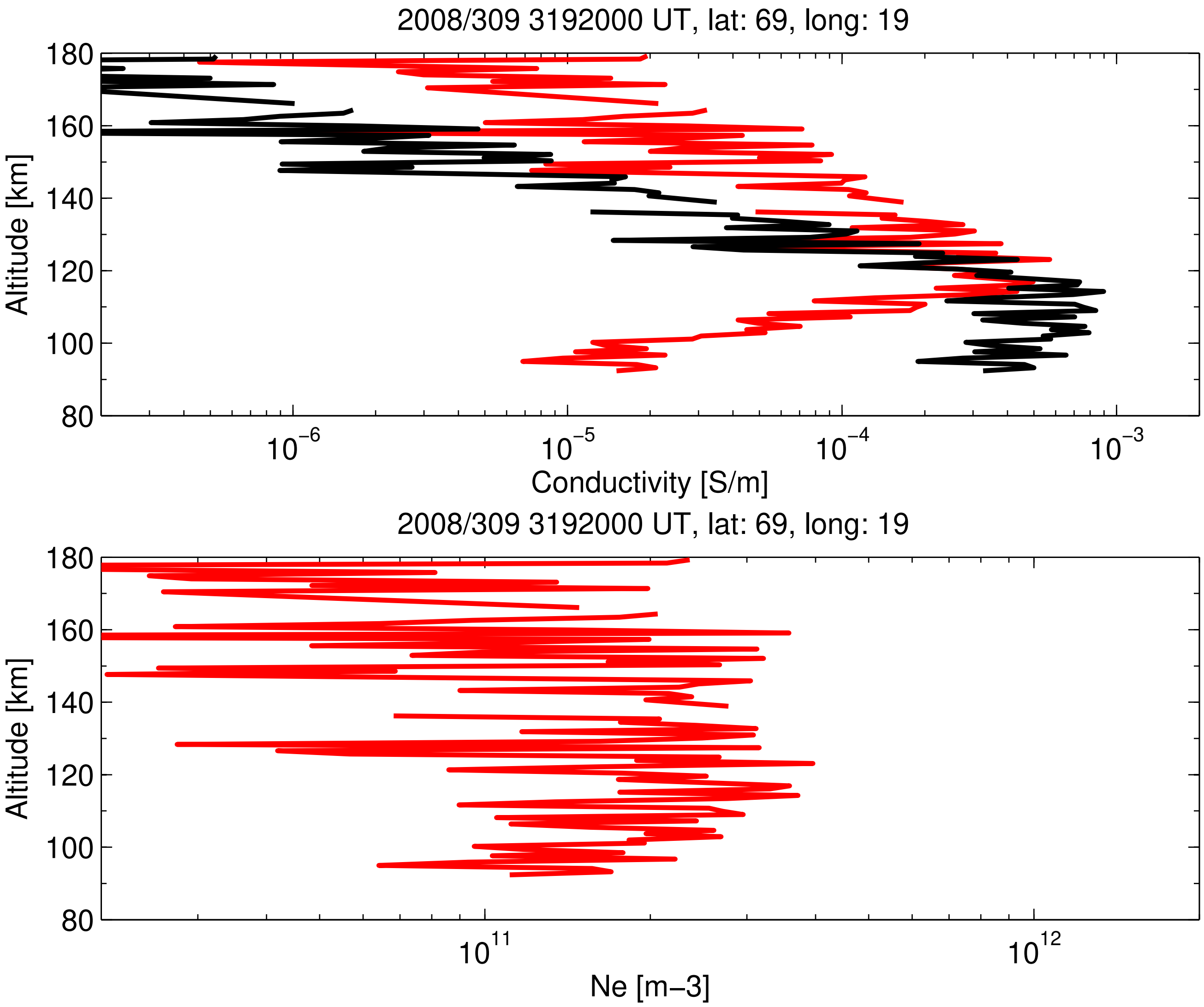
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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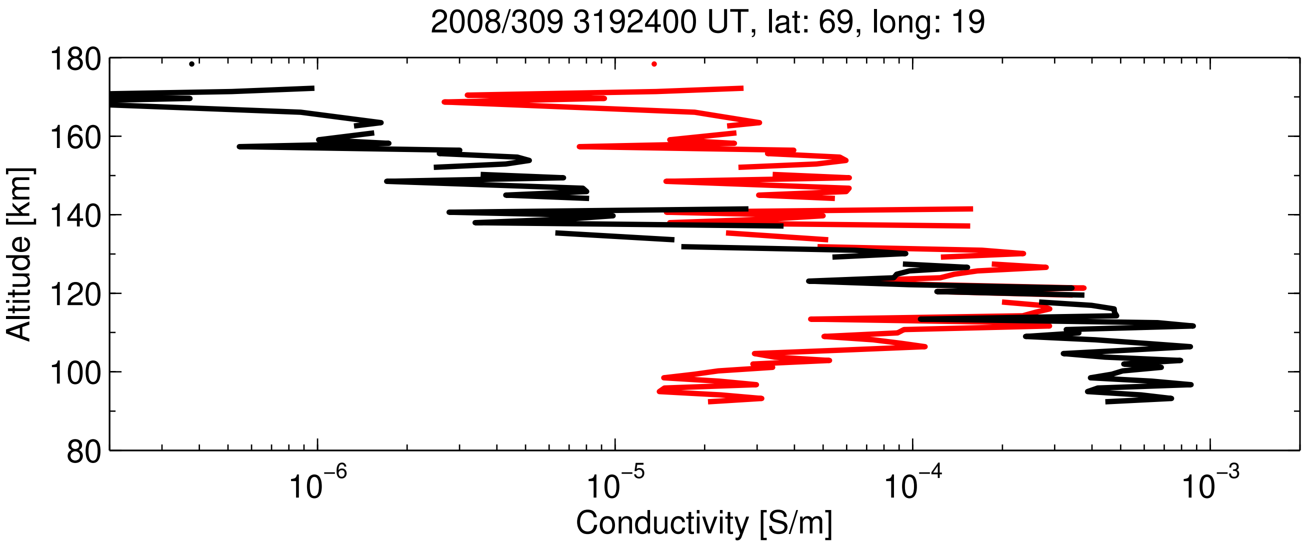
10^{12}
Ne [m−3]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Altitude [km]
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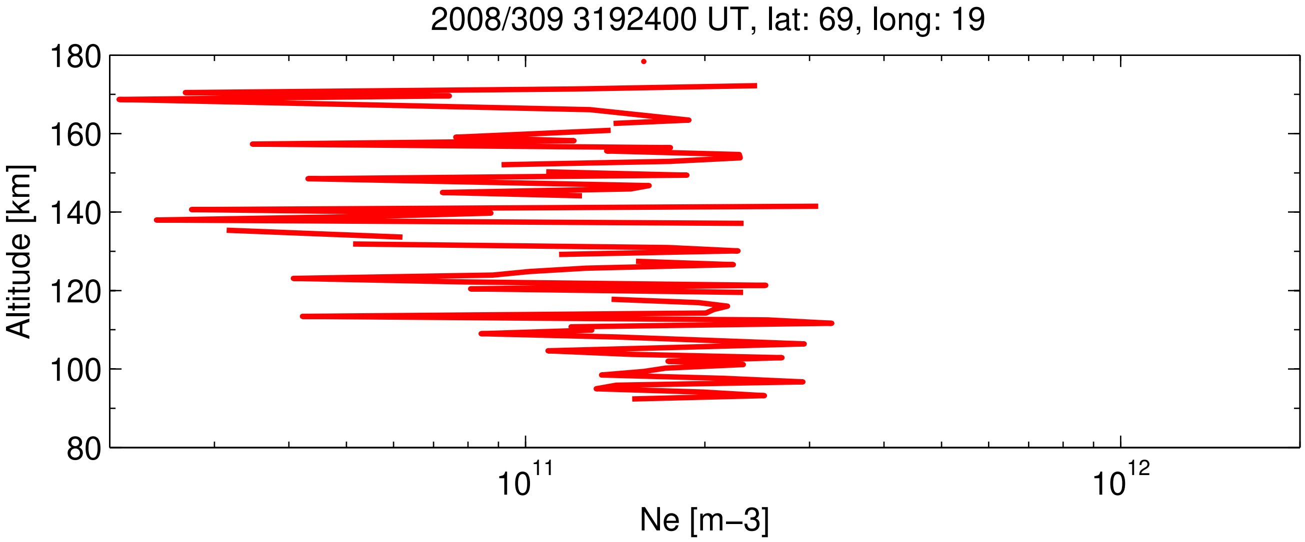
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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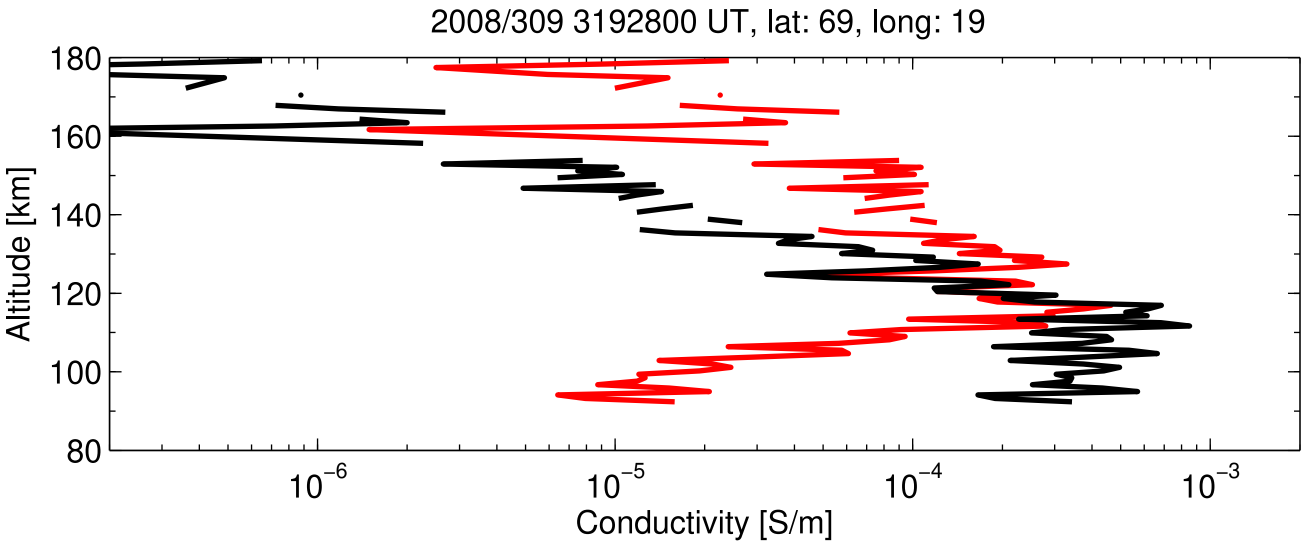
10^{12}
Ne [m−3]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Altitude [km]
Conductivity [S/m]
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10^{-6}
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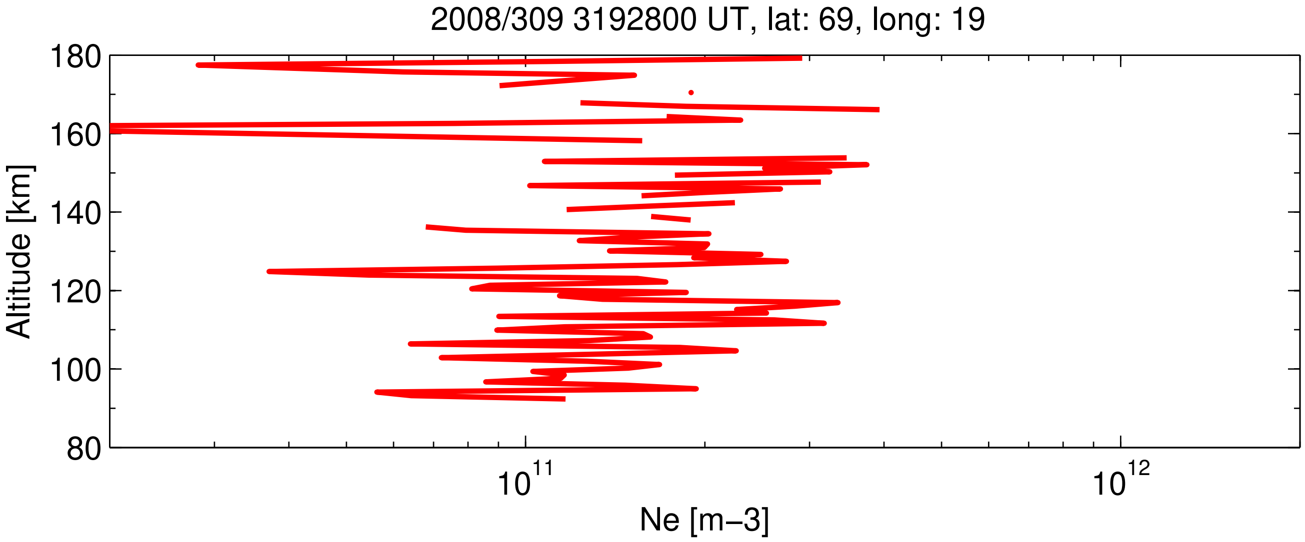
10^{-4}
10^{-3}


2008/309 3192800 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]
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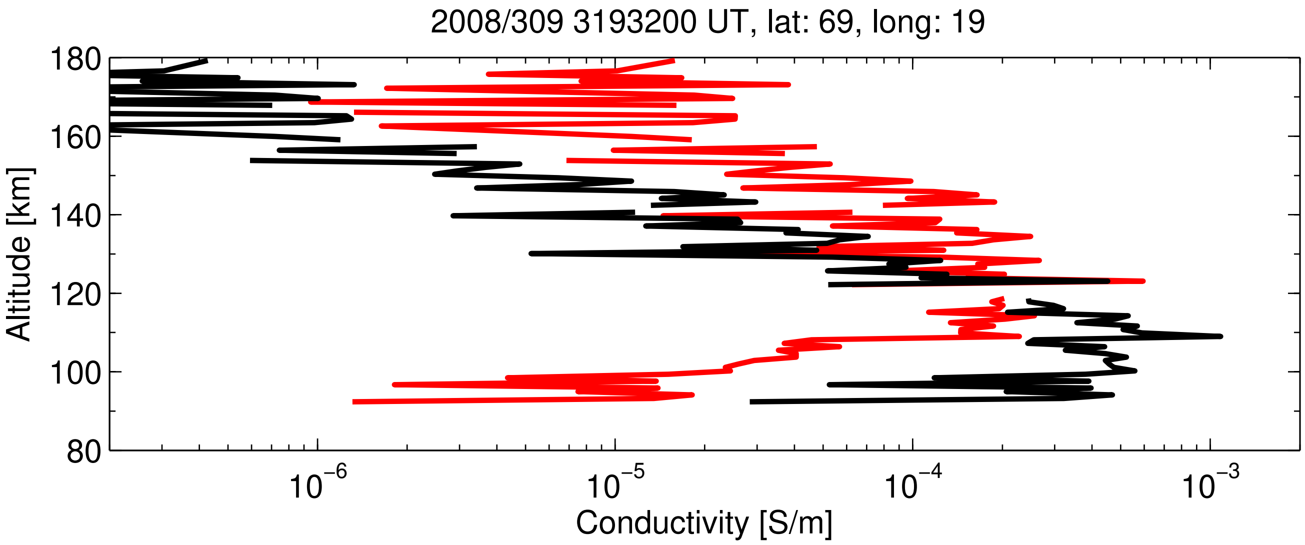
10^{11}
10^{12}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Altitude [km]
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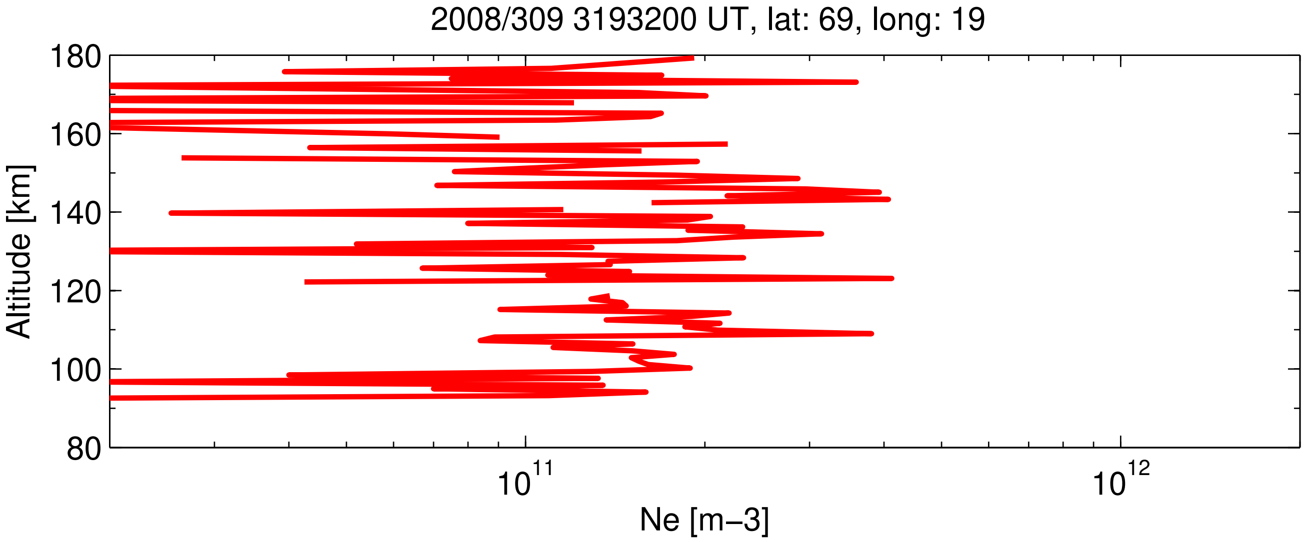
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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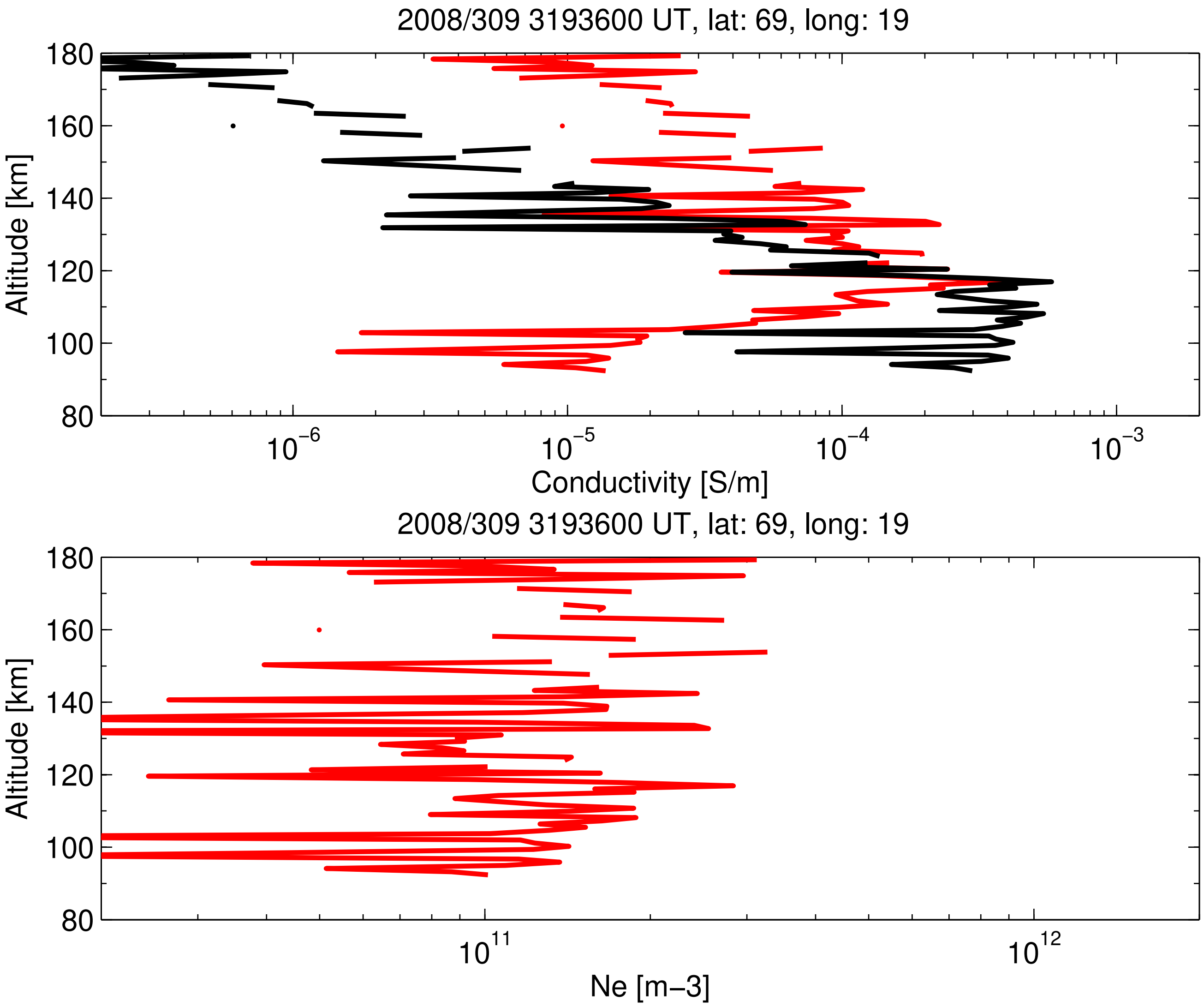
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3193600 UT, lat: 69, long: 19
Altitude [km]
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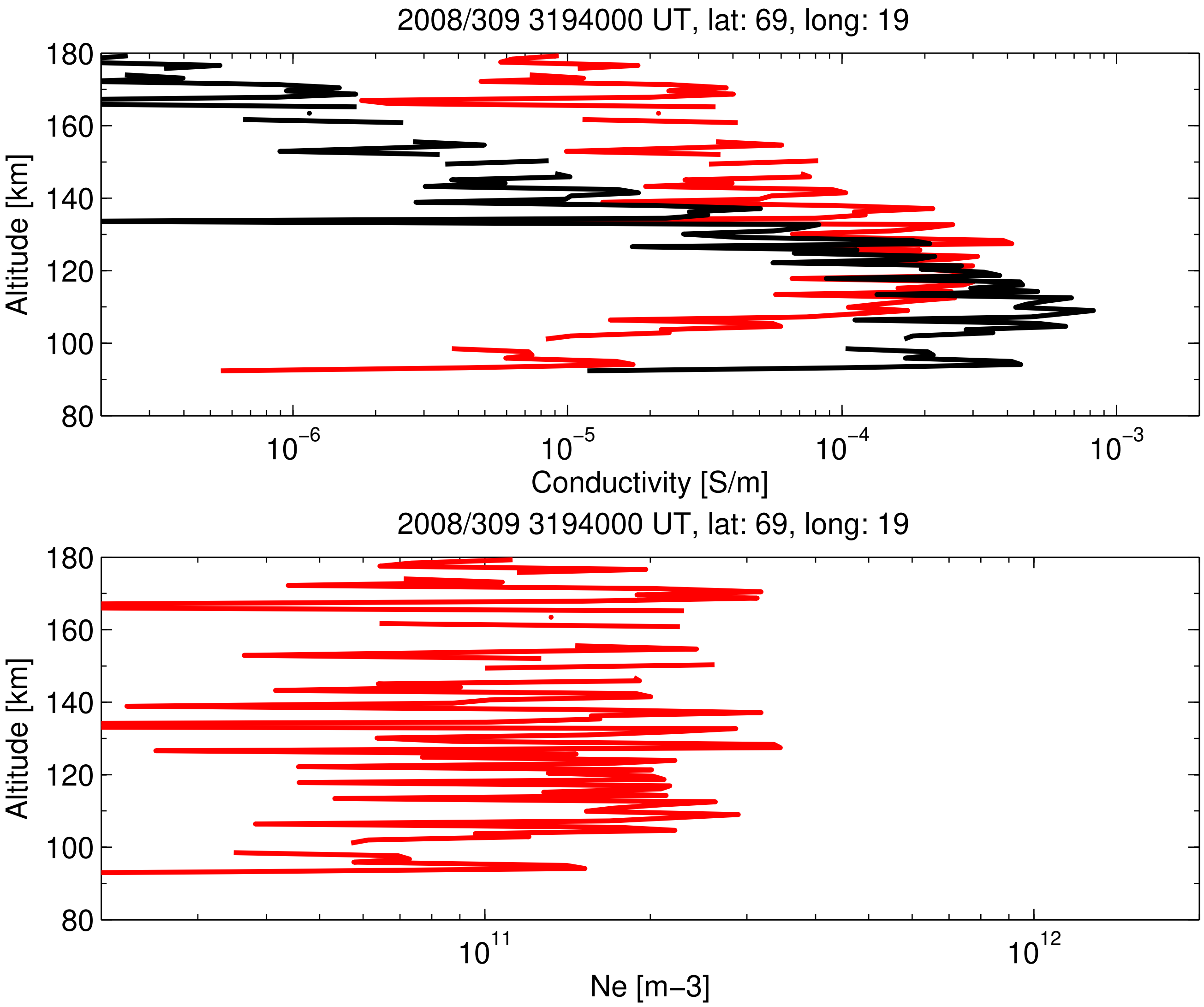
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3194000 UT, lat: 69, long: 19
Altitude [km]
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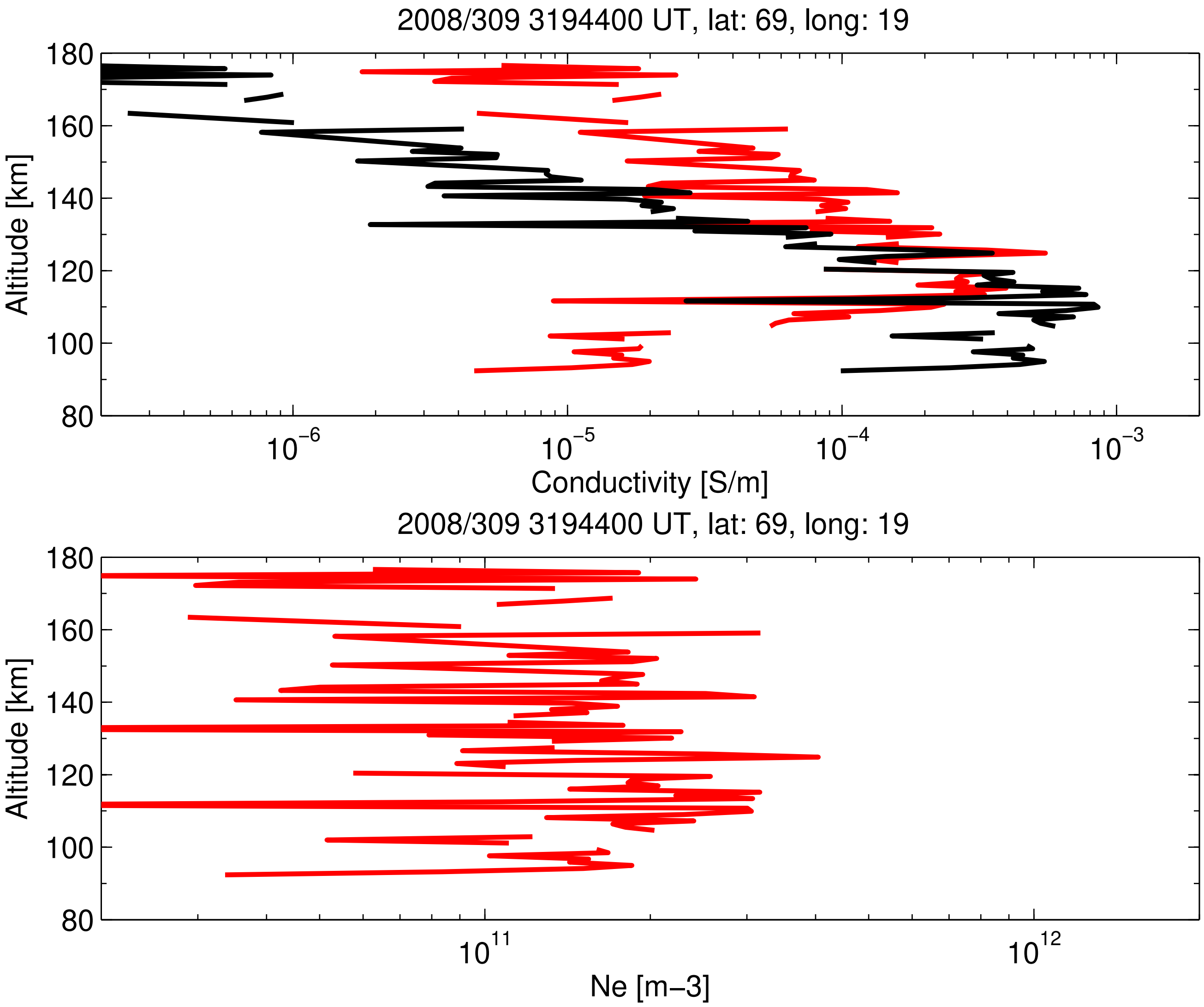
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
100
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10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3194400 UT, lat: 69, long: 19
Altitude [km]
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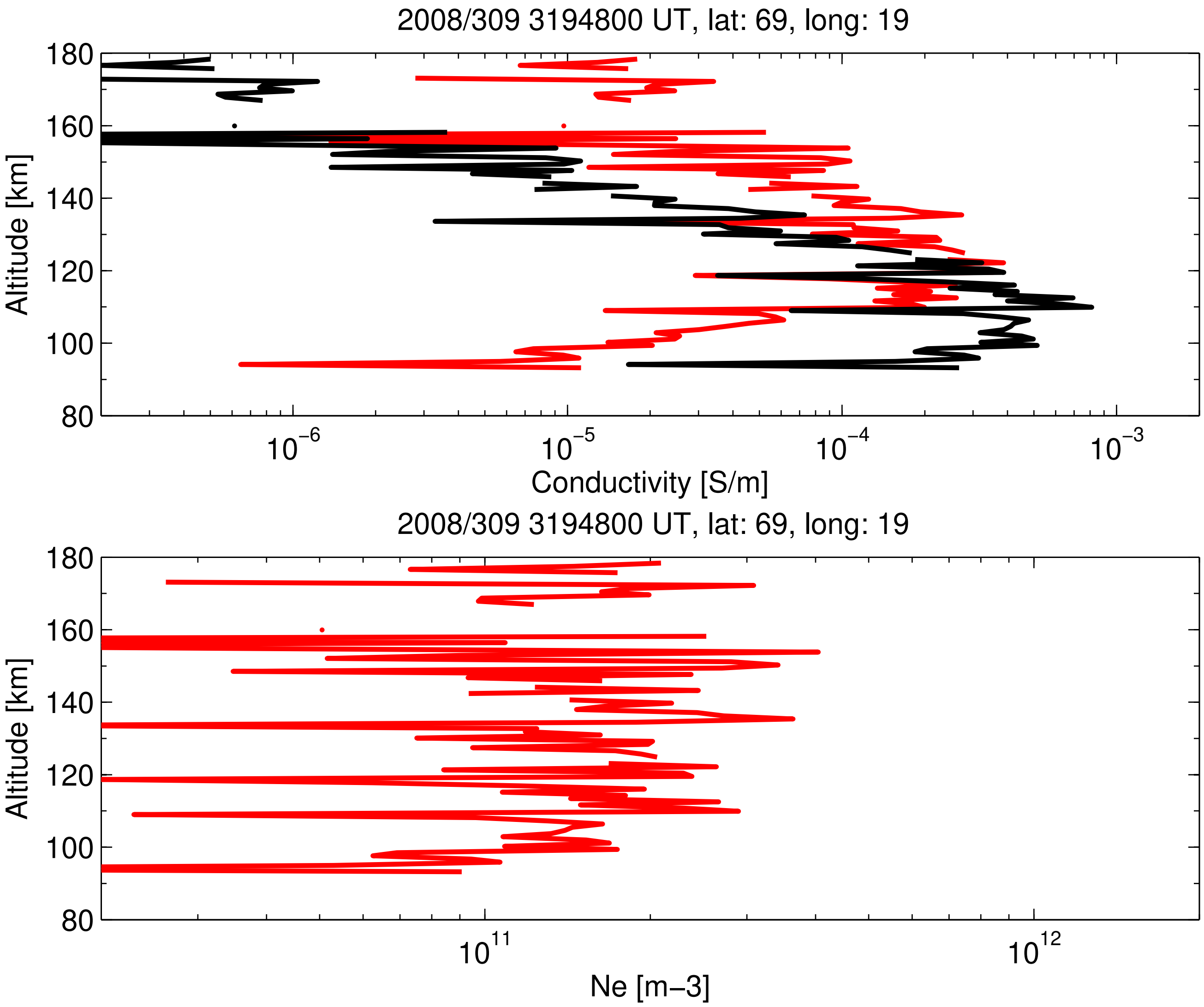
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]


2008/309 3194800 UT, lat: 69, long: 19
Altitude [km]
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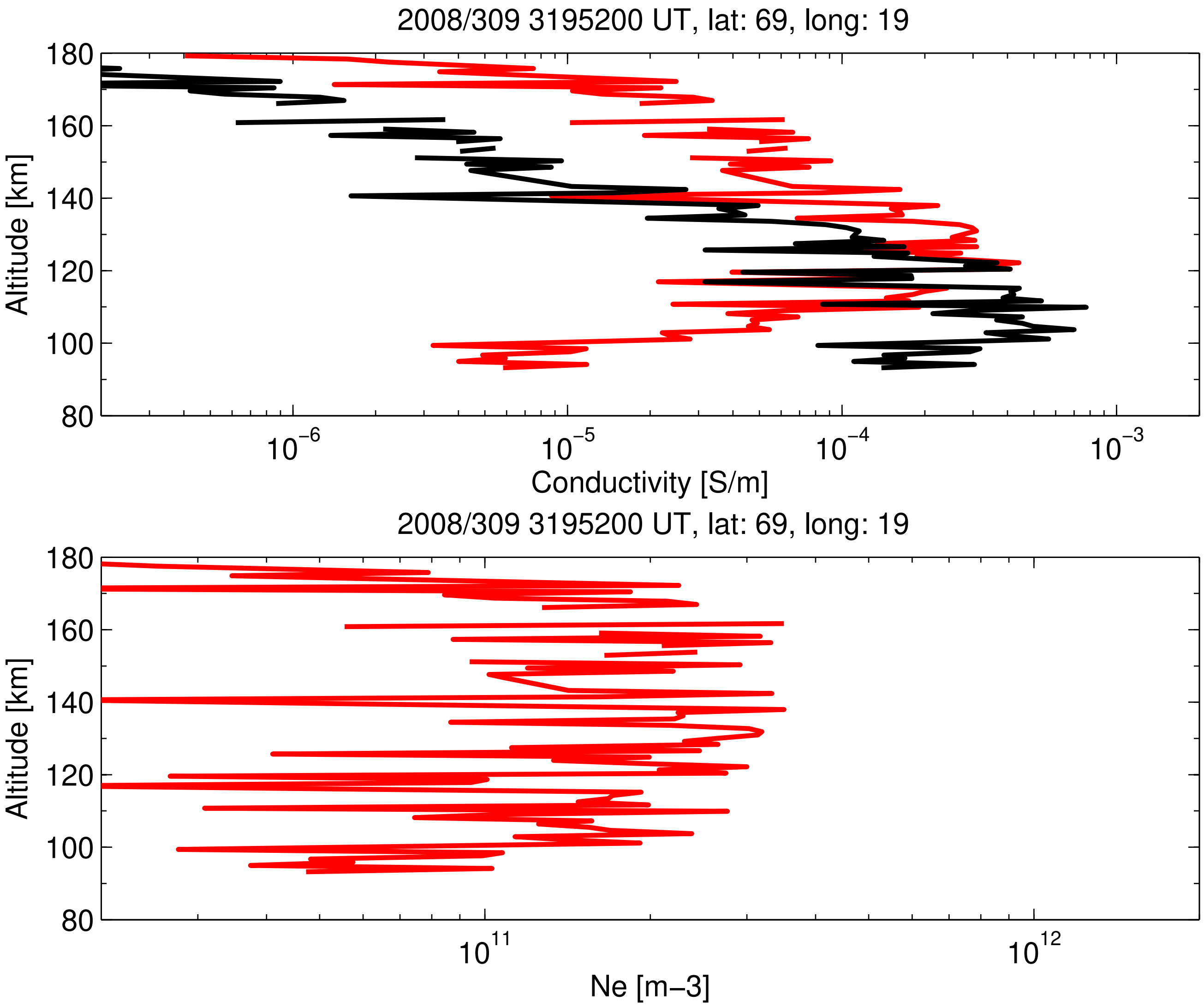
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3194800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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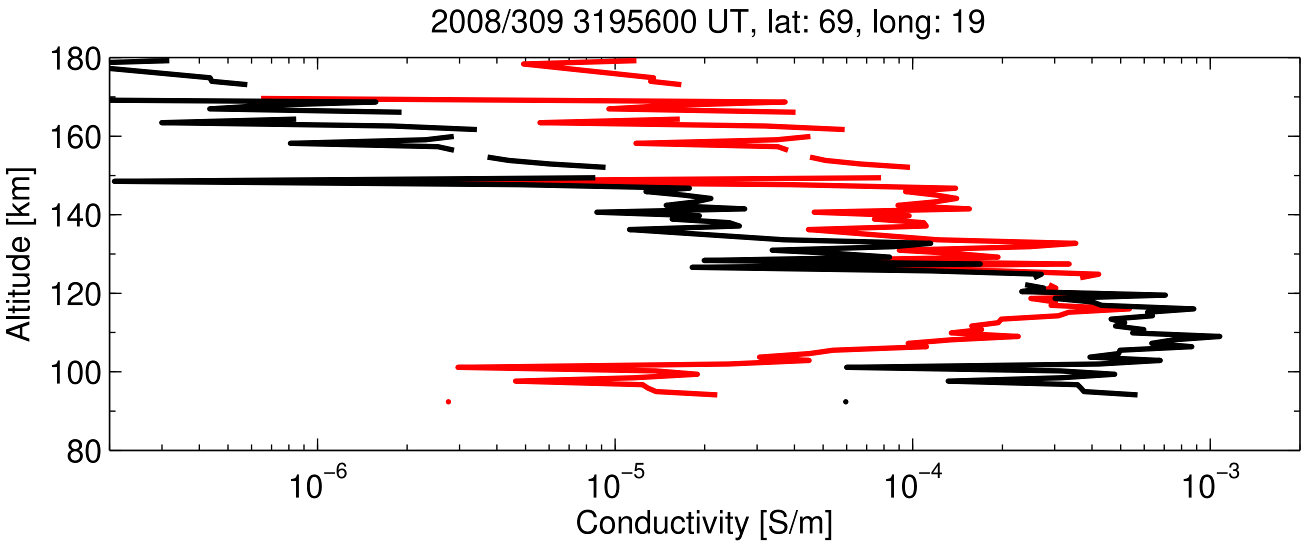
Altitude [km]
Conductivity [S/m]
2008/309 3195200 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]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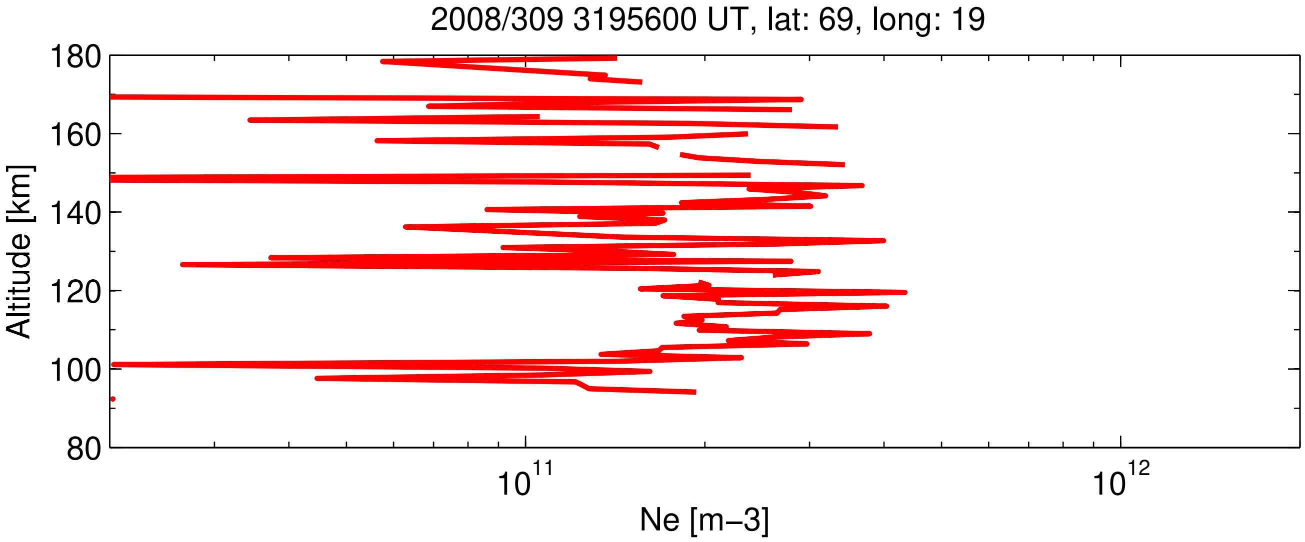
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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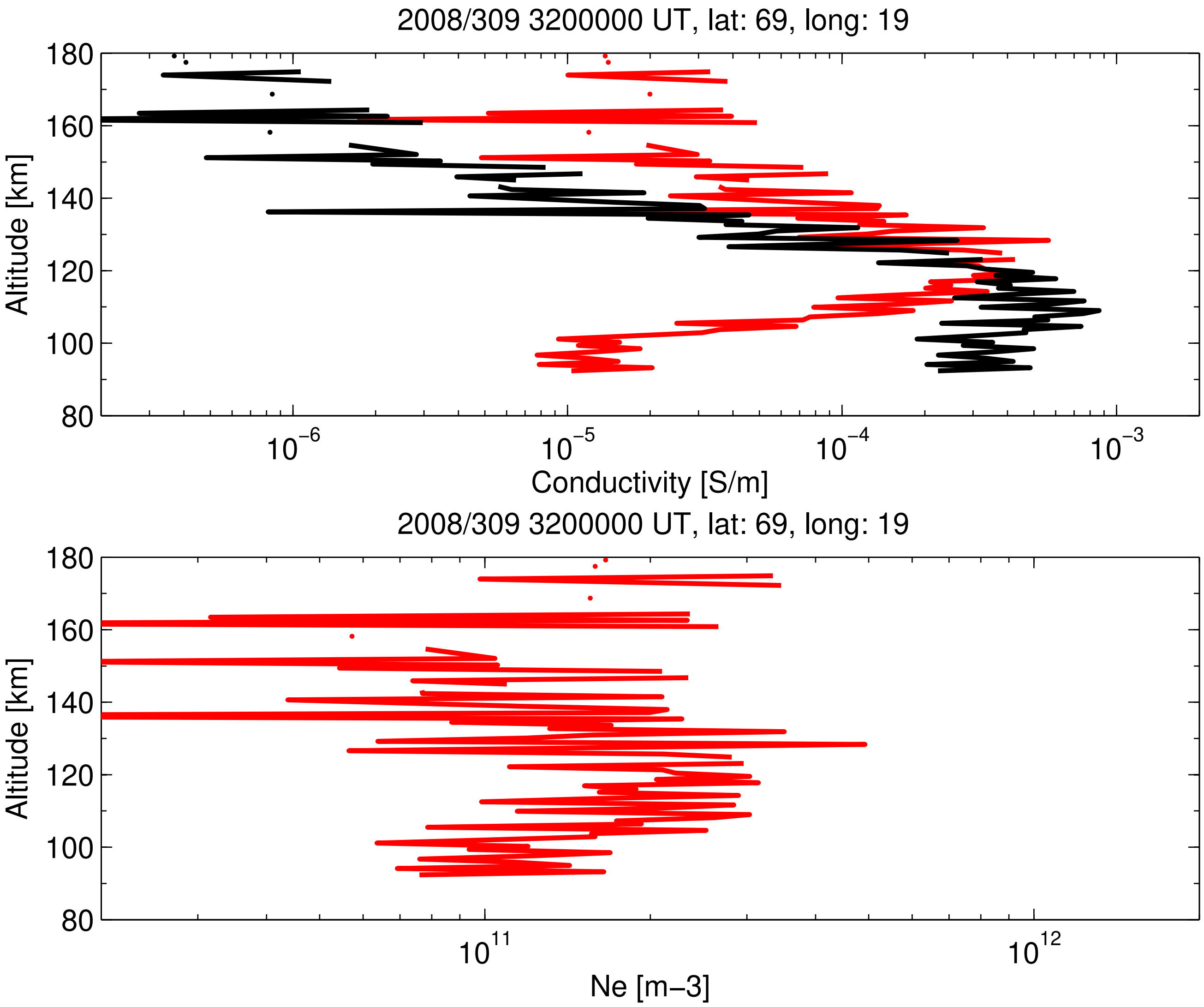
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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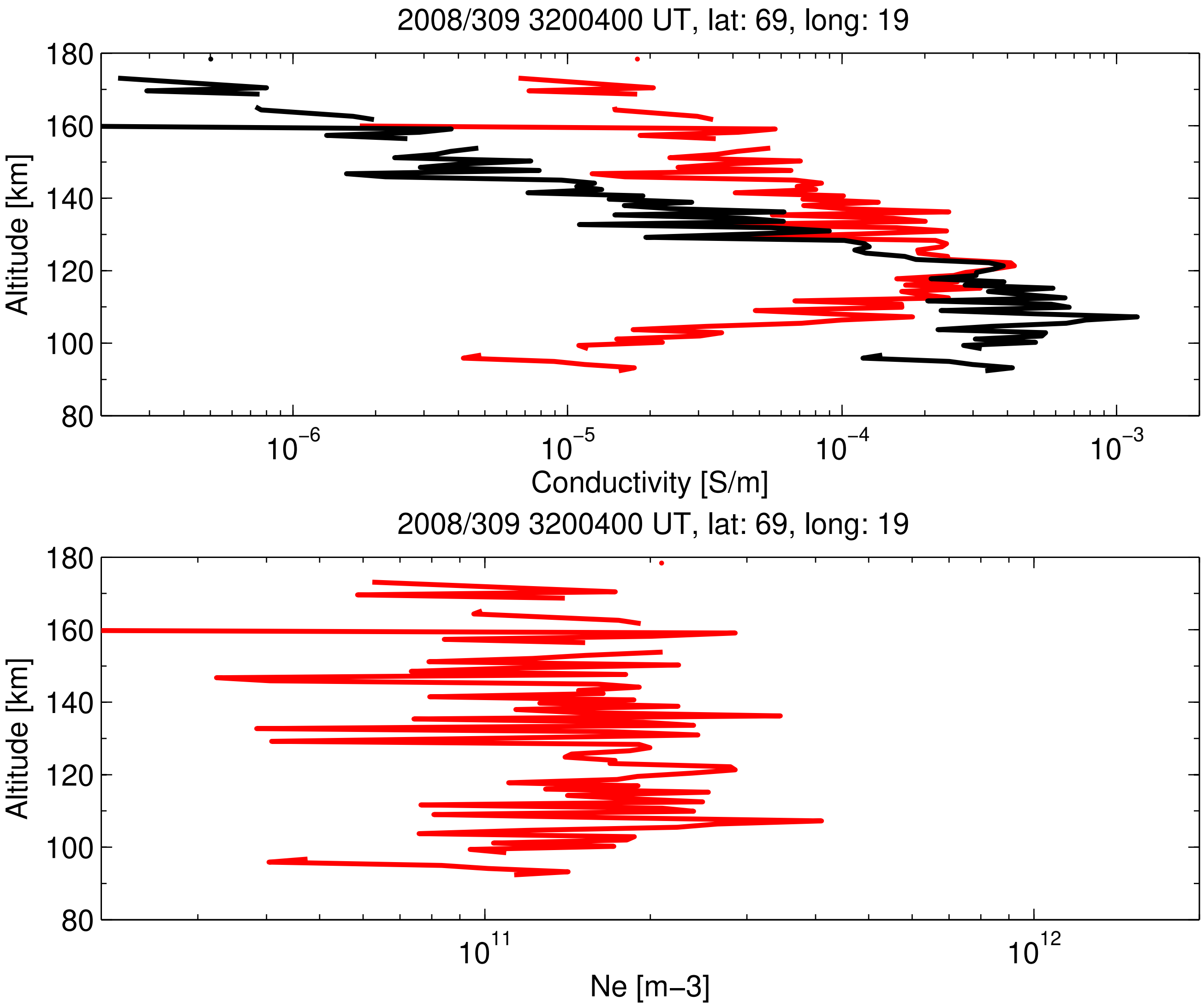
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3200000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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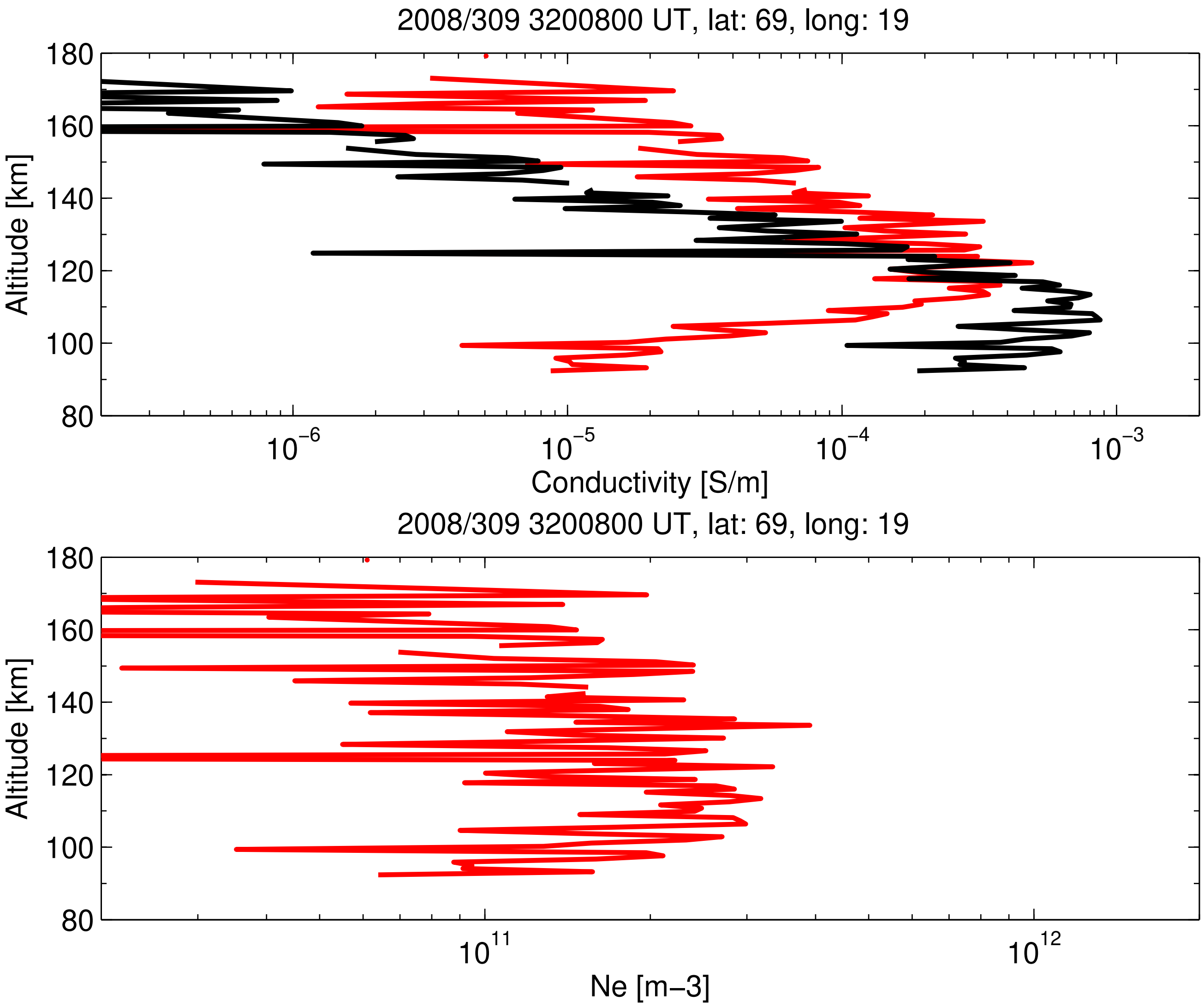
Altitude [km]
Conductivity [S/m]
2008/309 3200400 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]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Altitude [km]
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100
80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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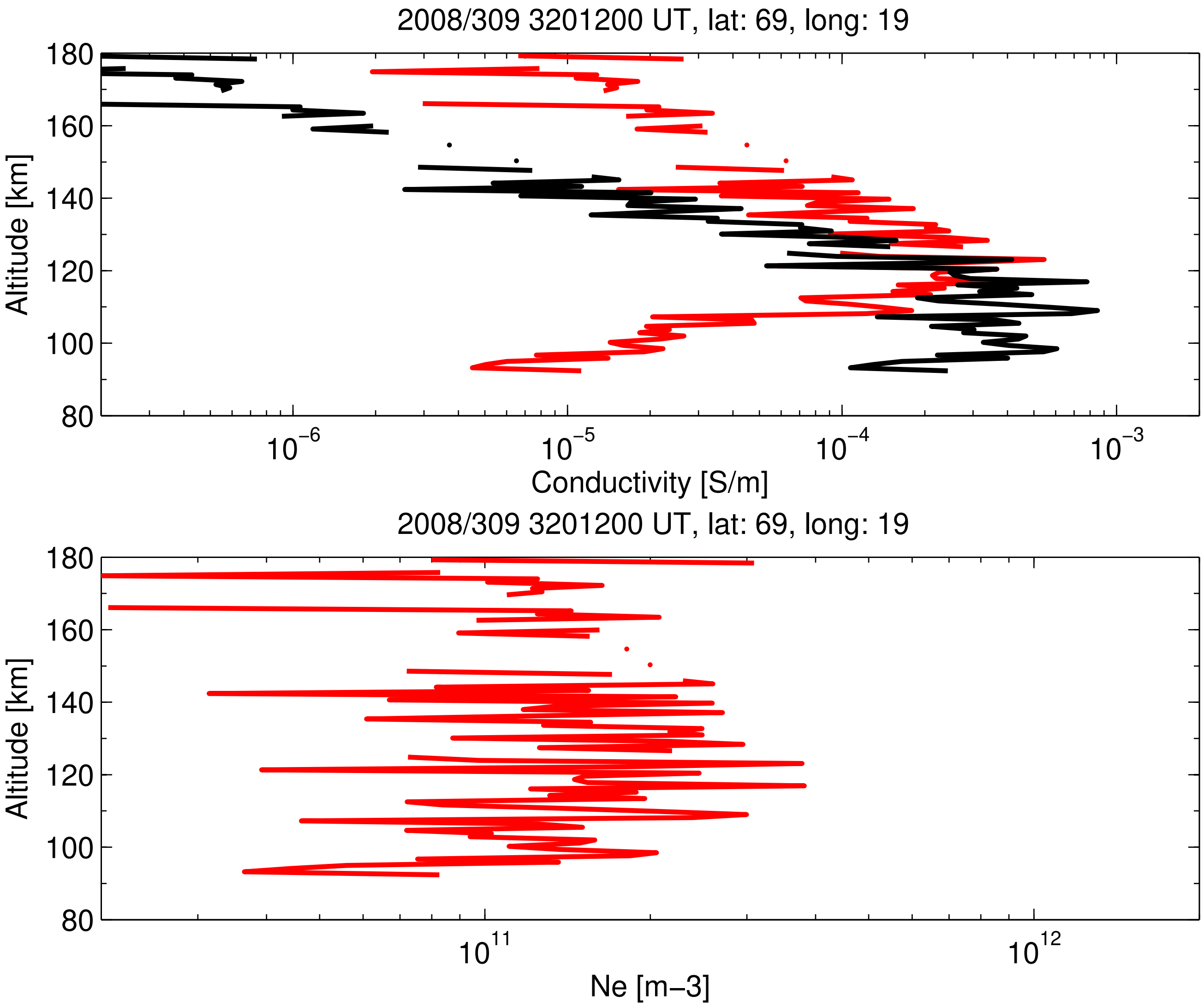
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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160
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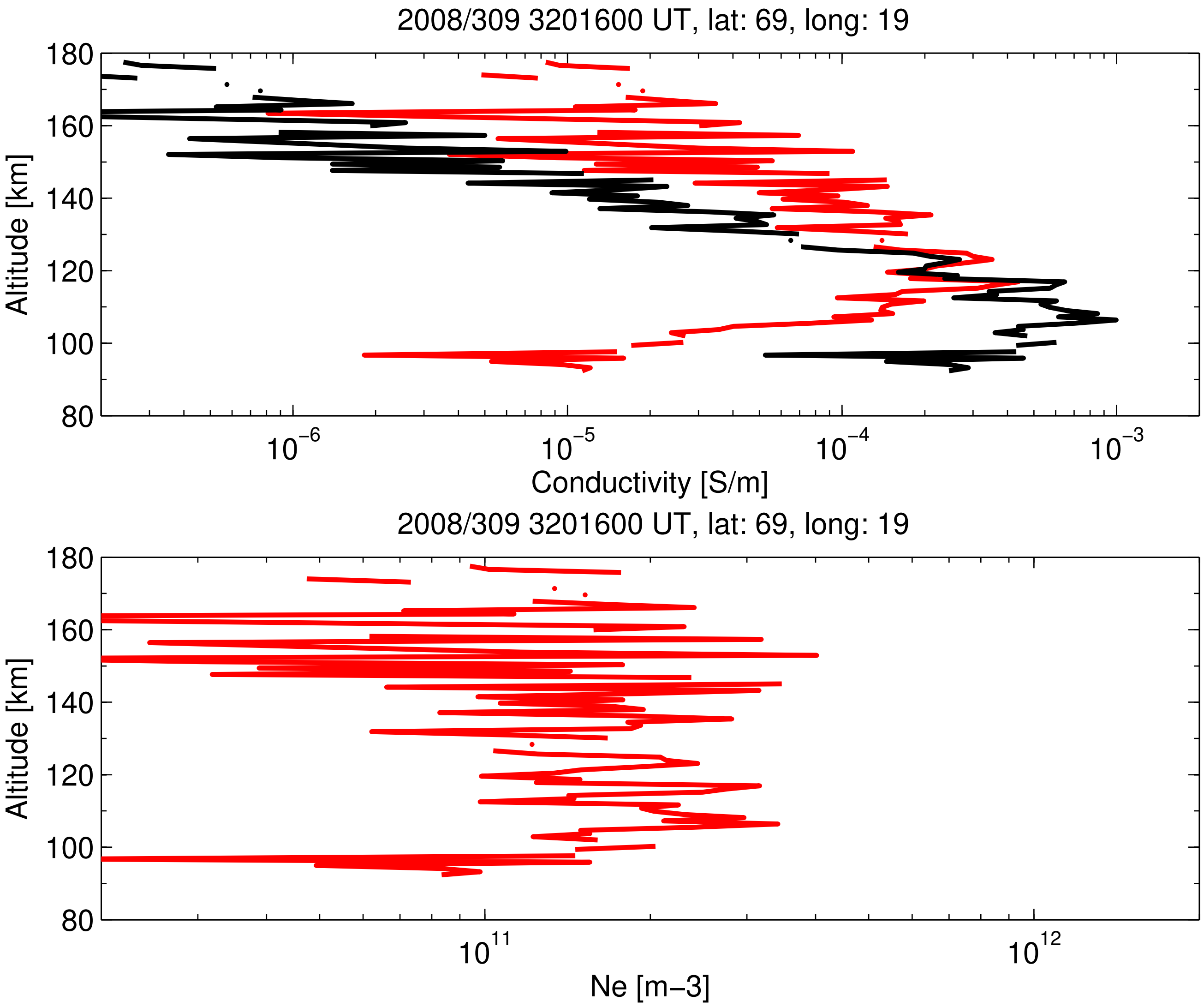
120
100
80
10^−6
10^−5
10^−4
10^−3
Conductivity [S/m]
2008/309 3201200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^11
10^12
Ne [m−3]



2008/309 3201600 UT, lat: 69, long: 19
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160
140
120
100
80
Altitude [km]
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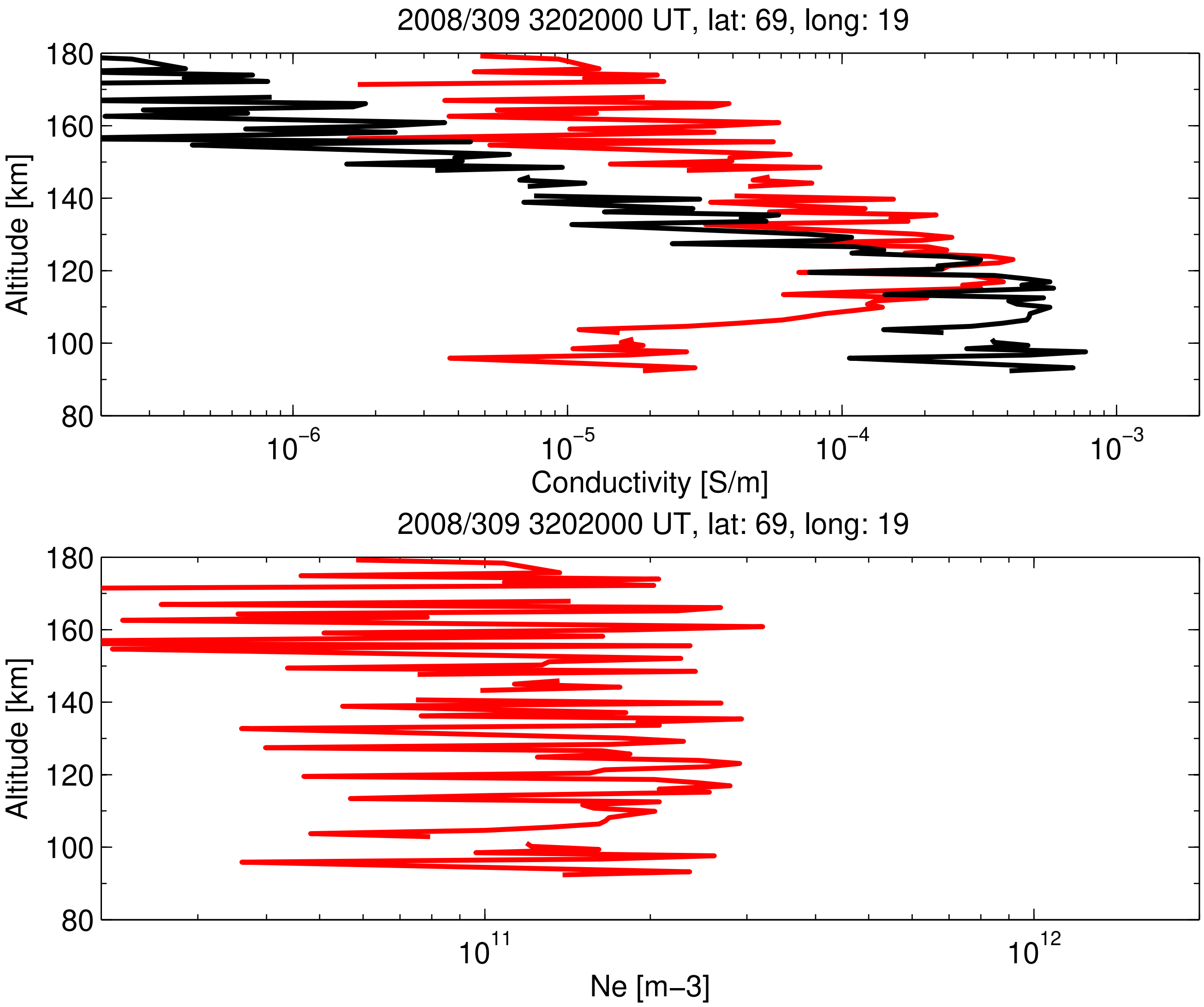
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3201600 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]



2008/309 3202000 UT, lat: 69, long: 19
Altitude [km]
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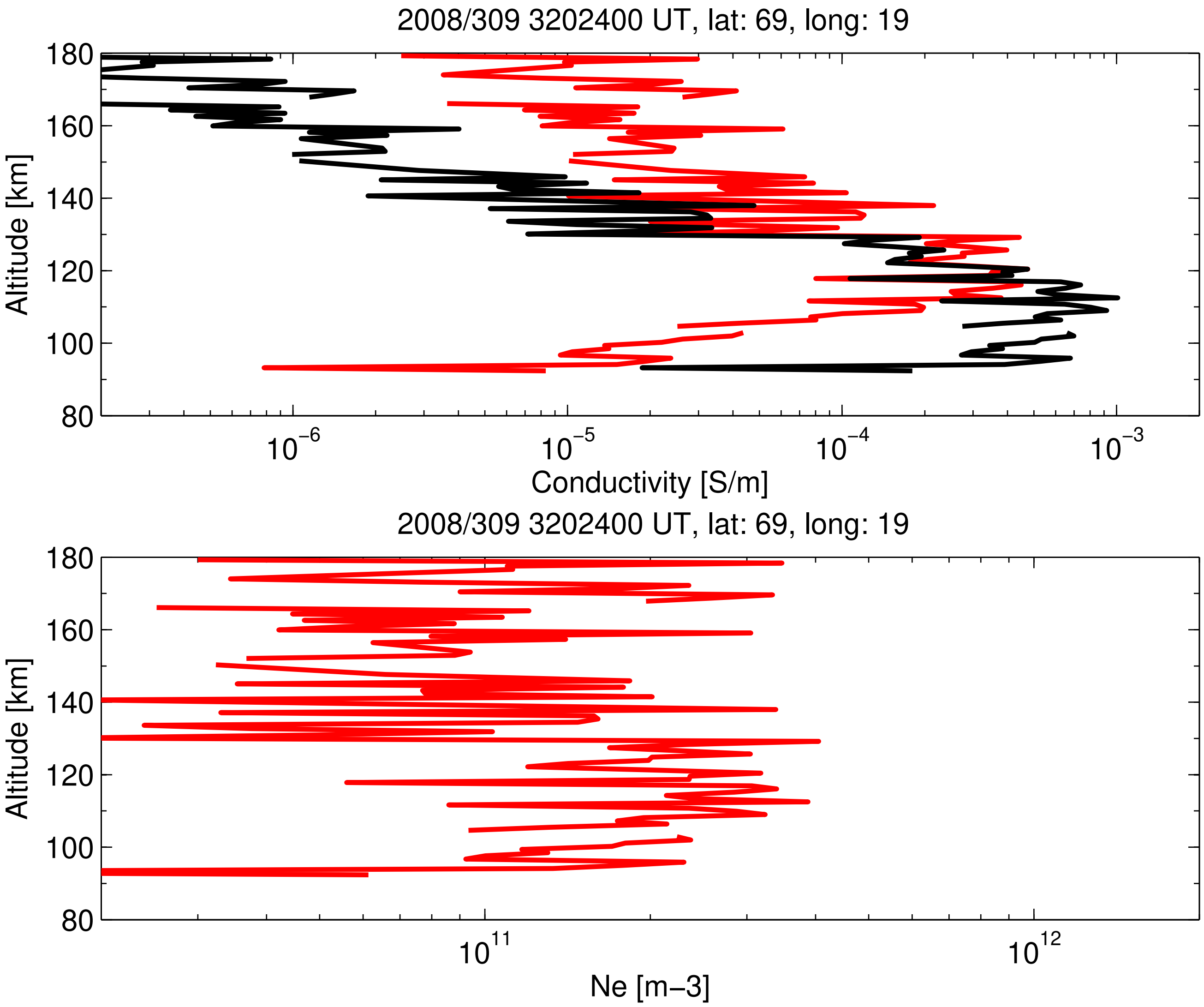
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3202000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3202400 UT, lat: 69, long: 19
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160
140
120
100
80
Altitude [km]
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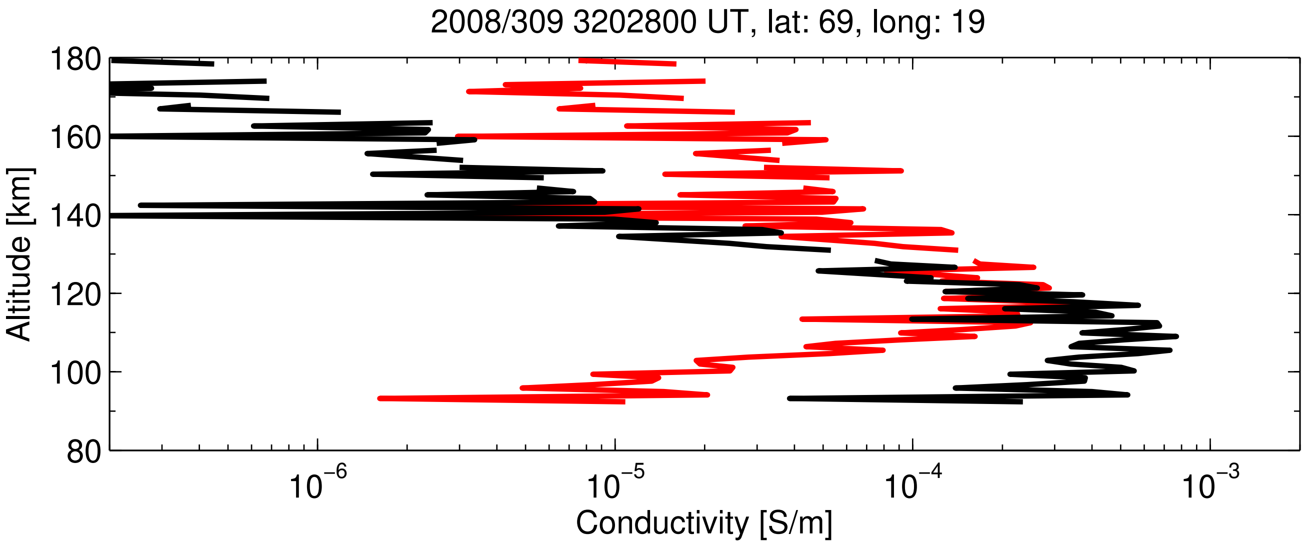
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3202400 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]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120
100
80
Altitude [km]
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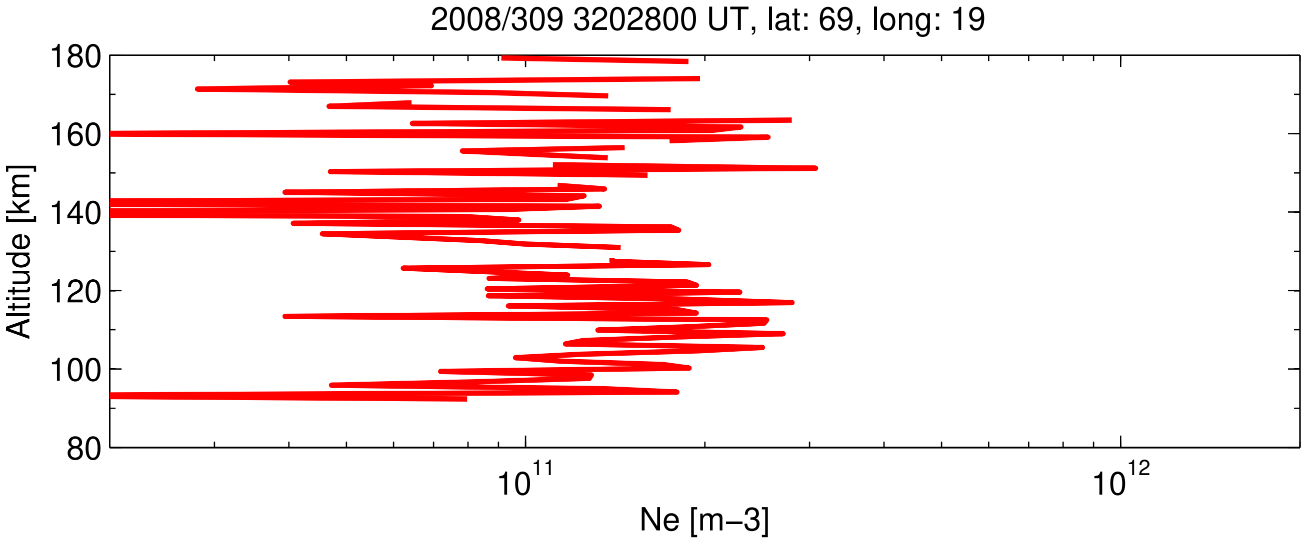
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3202800 UT, lat: 69, long: 19
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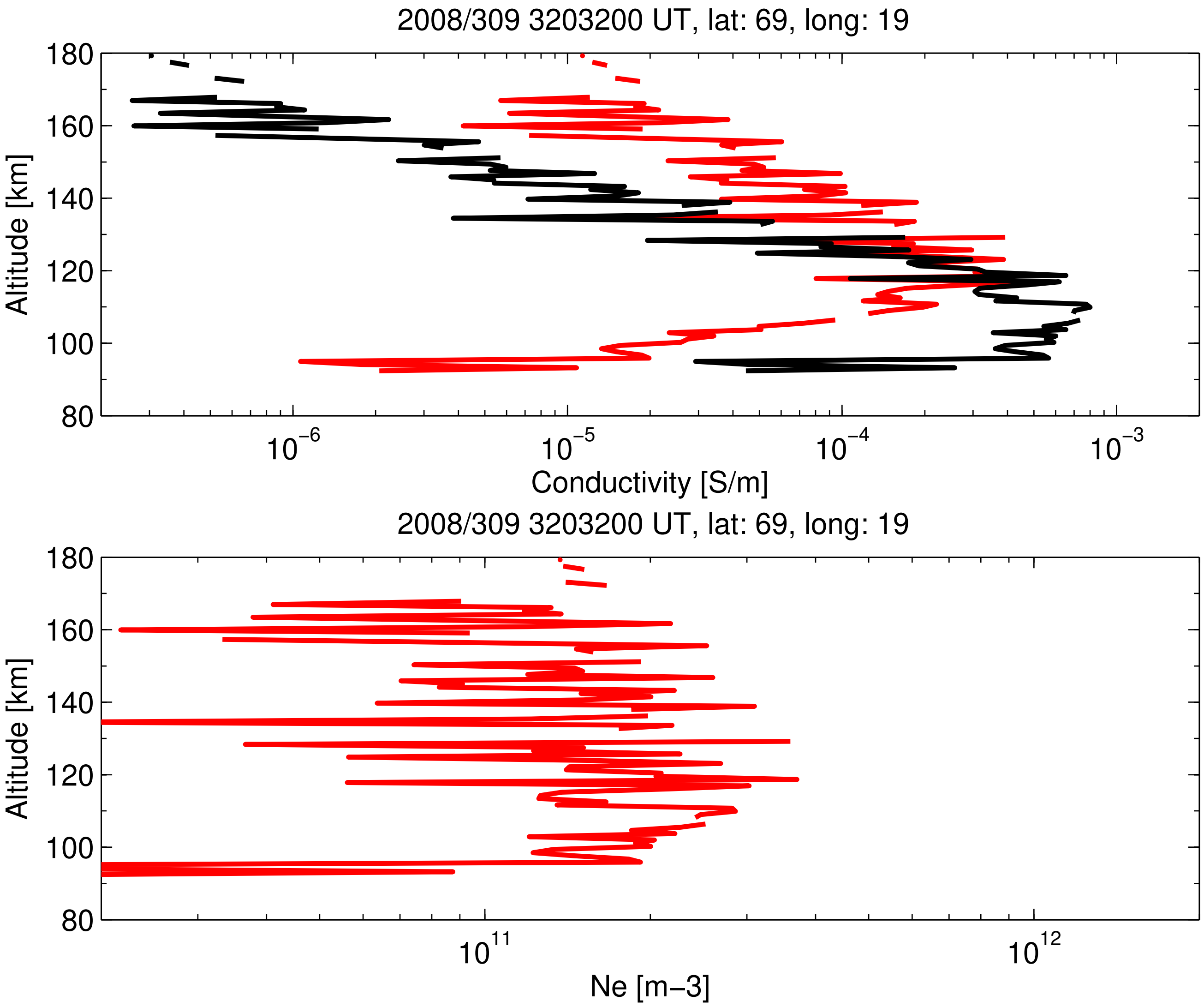
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]


2008/309 3203200 UT, lat: 69, long: 19
Altitude [km]
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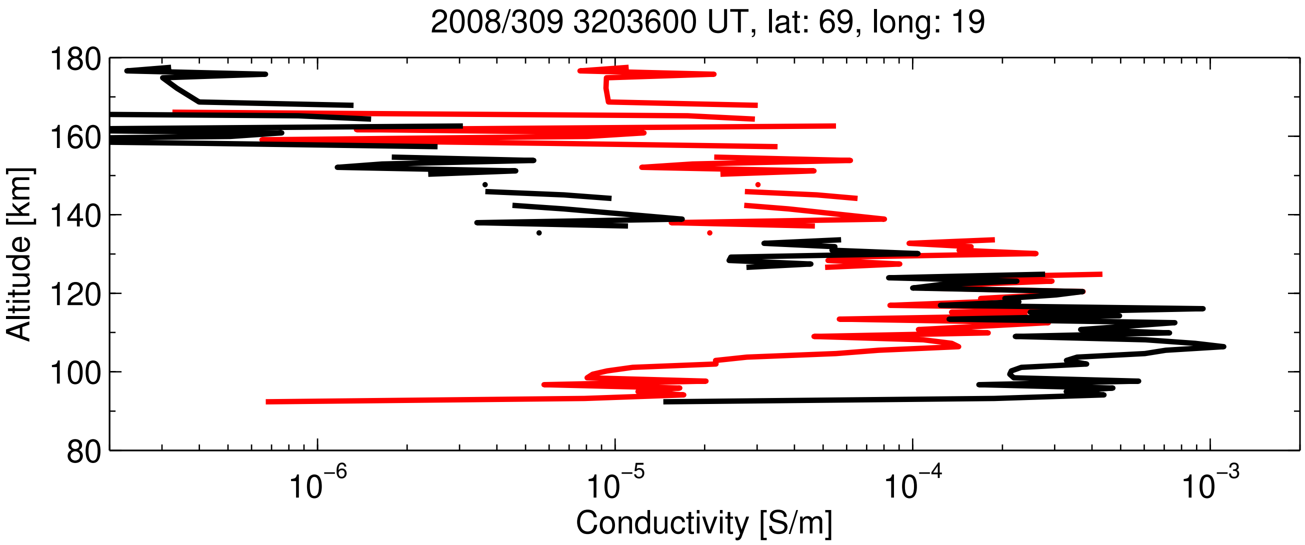
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3203200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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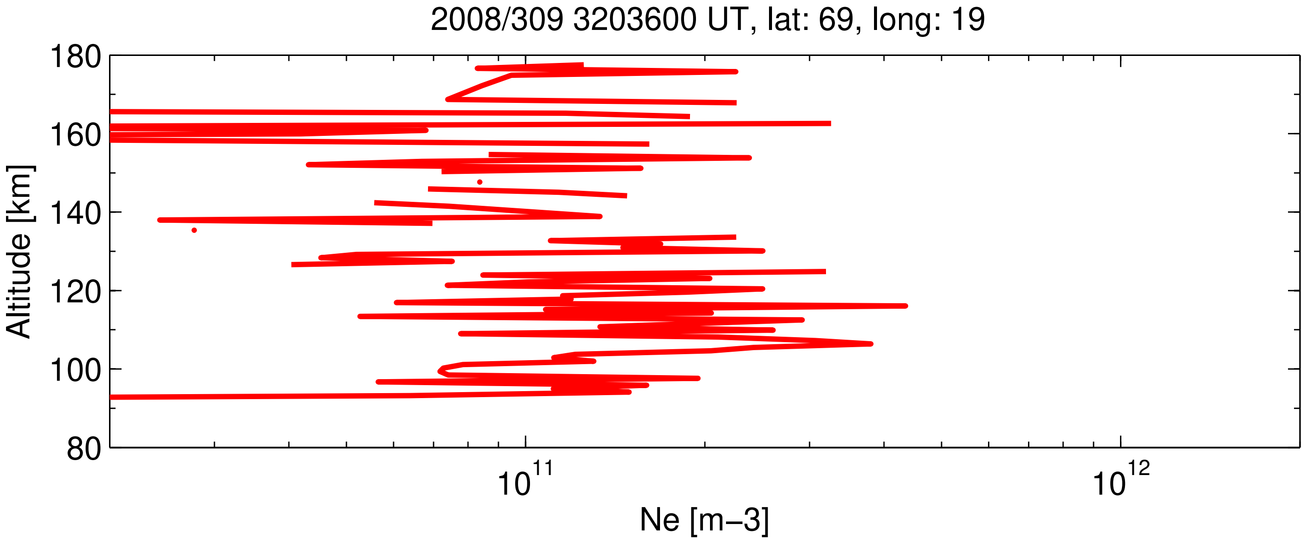
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3203600 UT, lat: 69, long: 19
Altitude [km]
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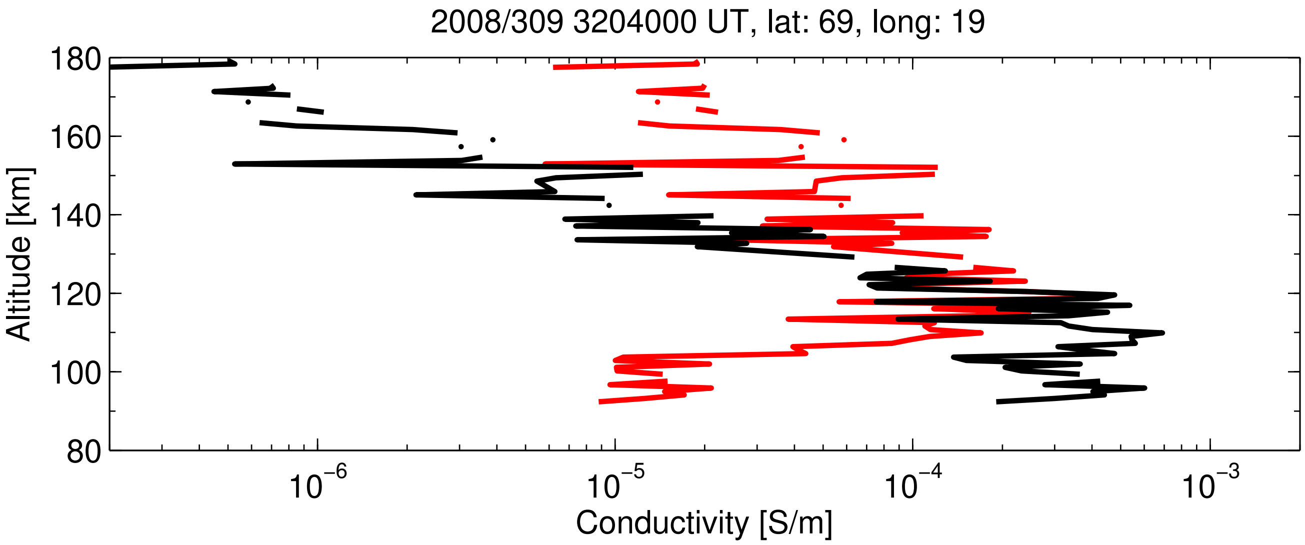
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3204000 UT, lat: 69, long: 19
Altitude [km]
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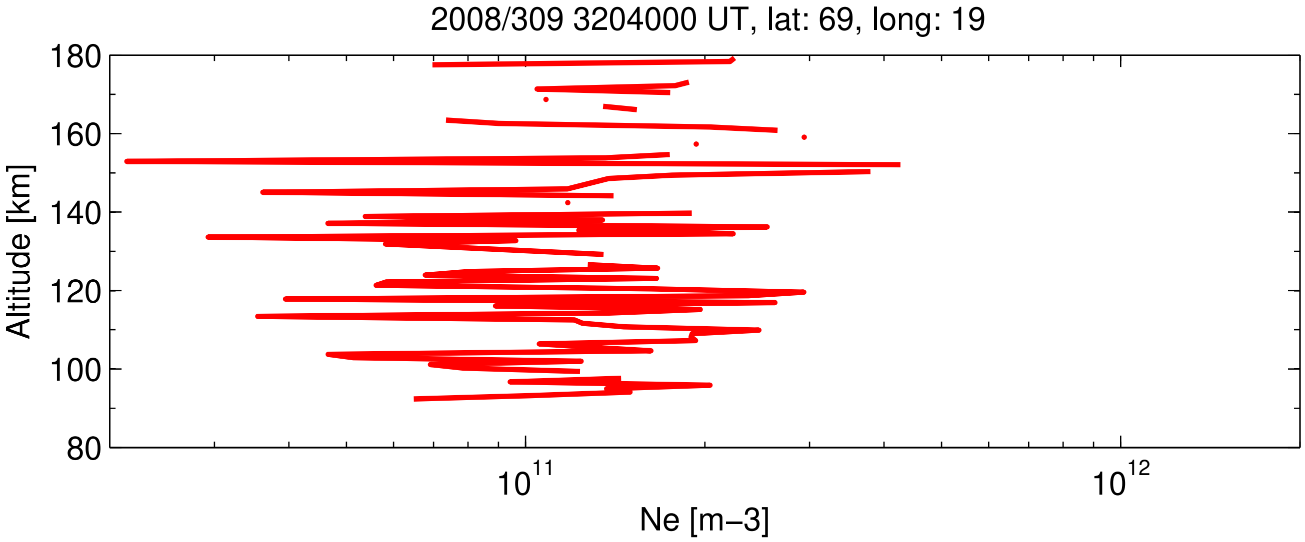
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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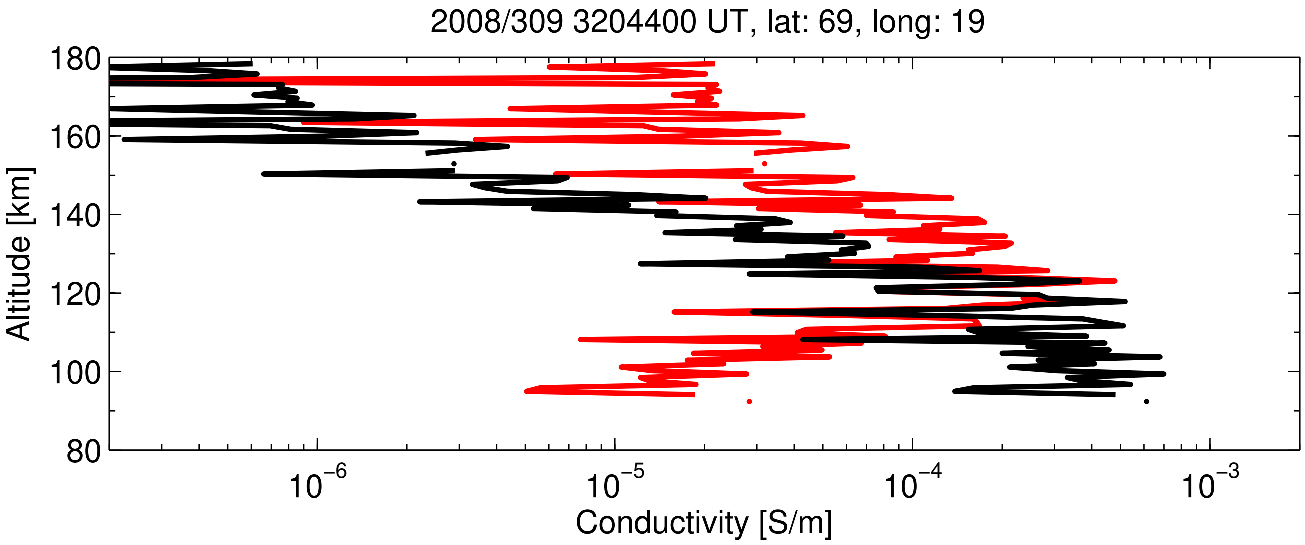
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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160
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120
100
80
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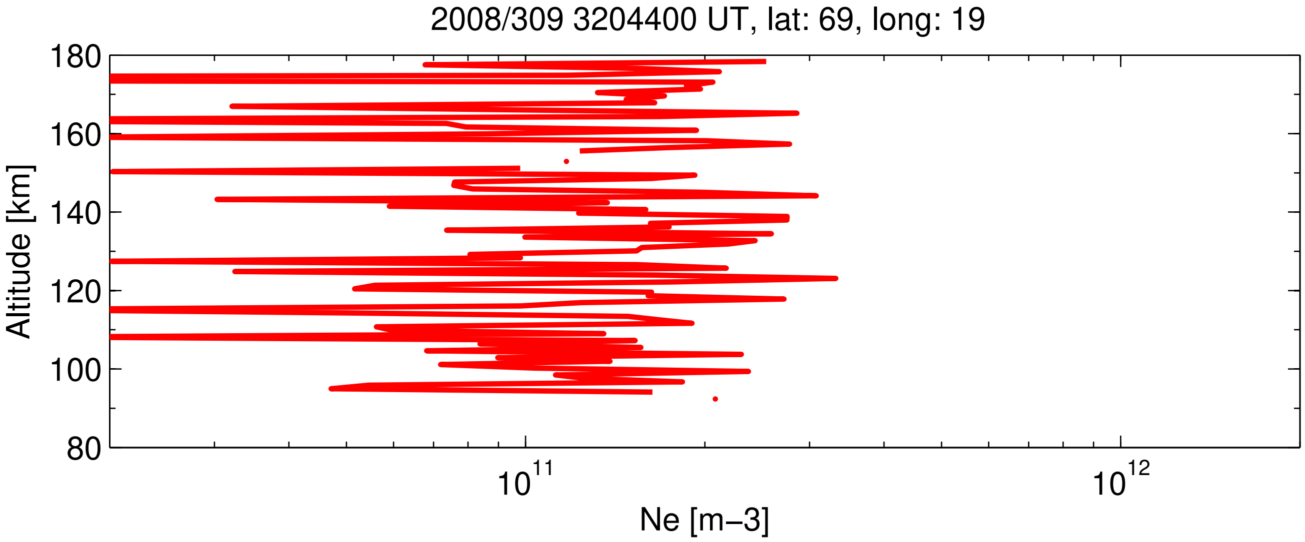
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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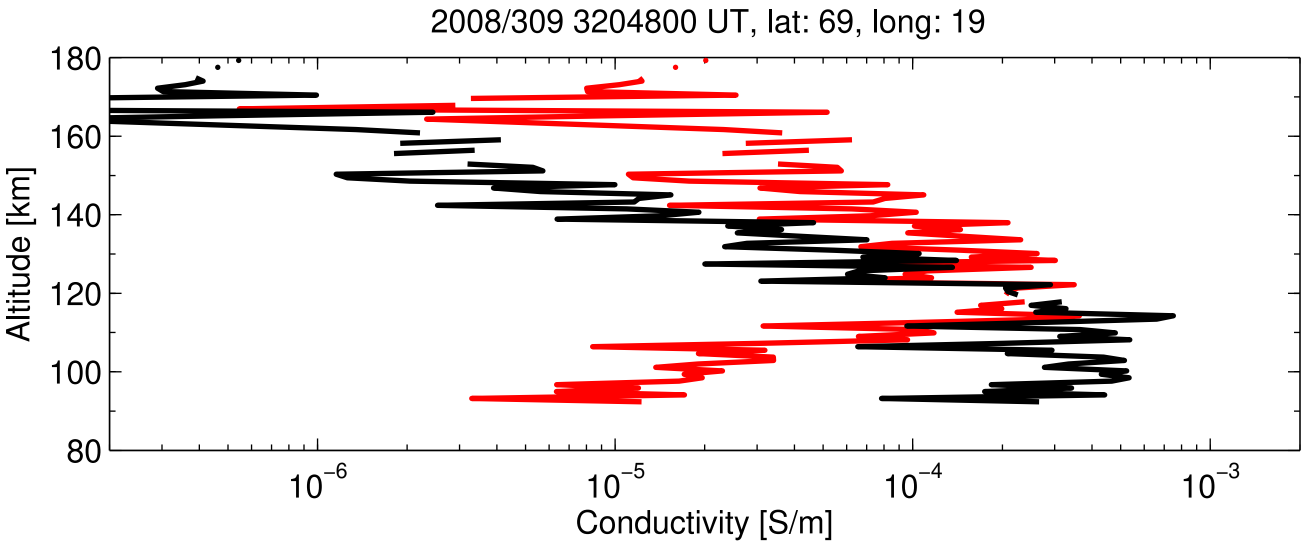
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3204800 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
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160
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120
100
80
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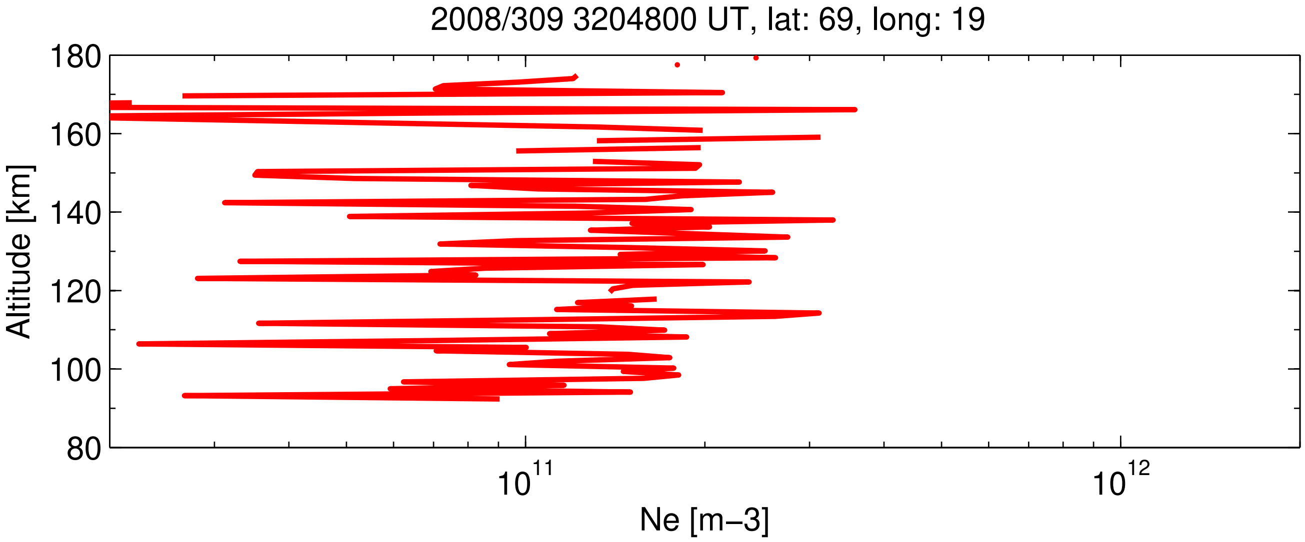
10^{-4}
10^{-3}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Altitude [km]
Ne [m−3]
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160
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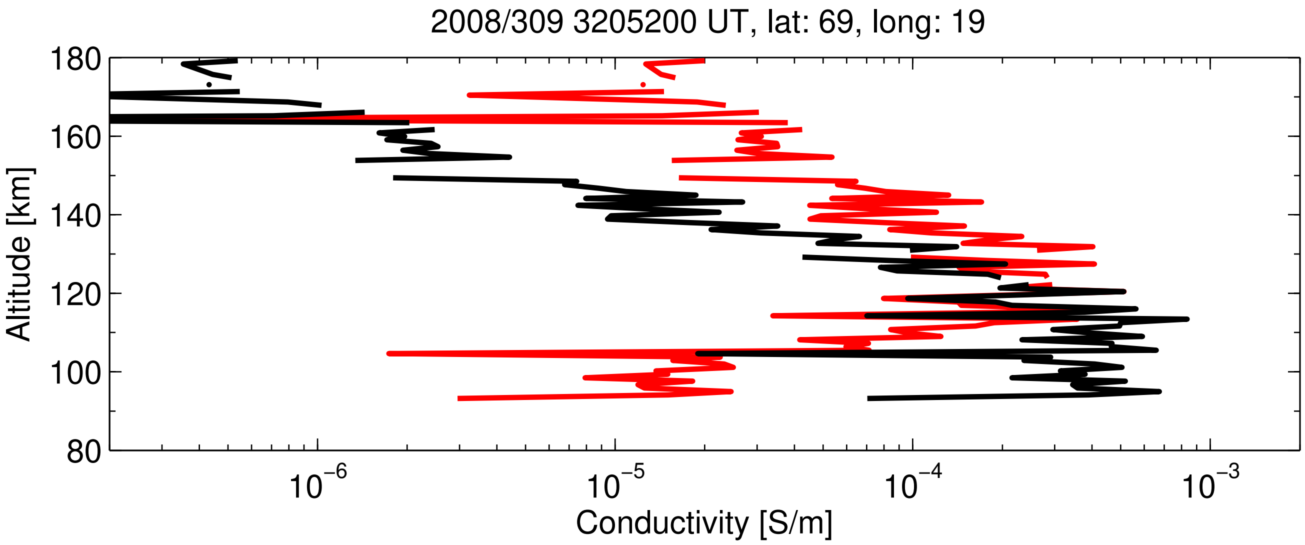
120
100
80
10^{11}
10^{12}


2008/309 3205200 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
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120
100
80
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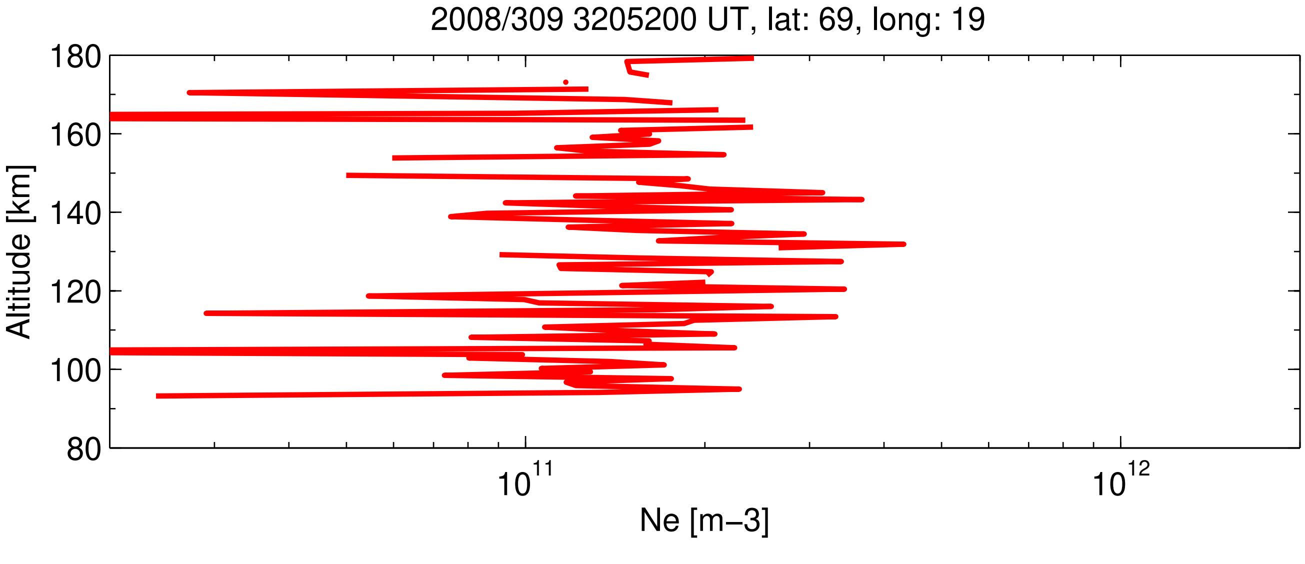
10^{-5}
10^{-4}
10^{-3}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Altitude [km]
Ne [m−3]
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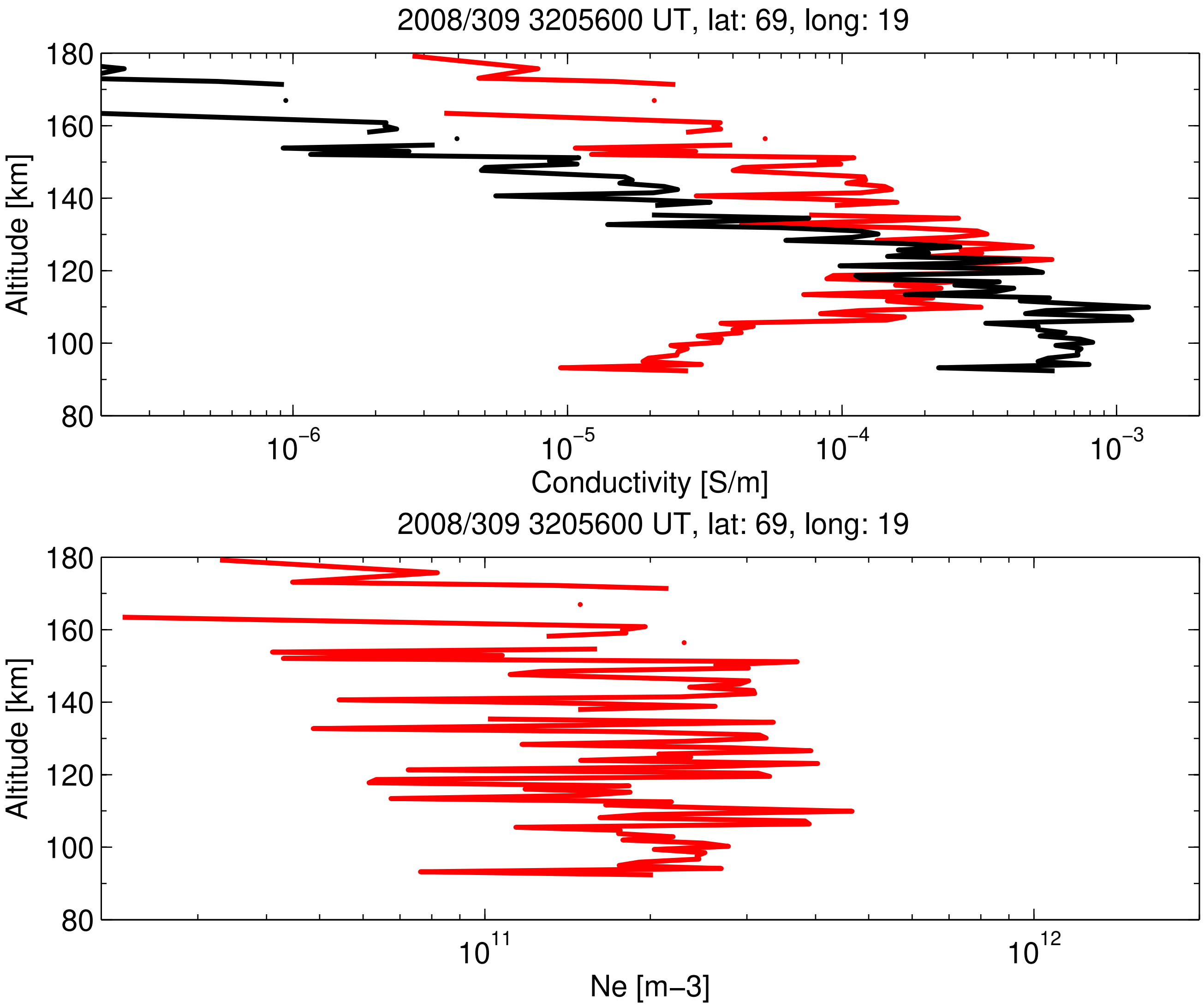
120
100
80
10^{11}
10^{12}



2008/309 3205600 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 3205600 UT, lat: 69, long: 19
Altitude [km]
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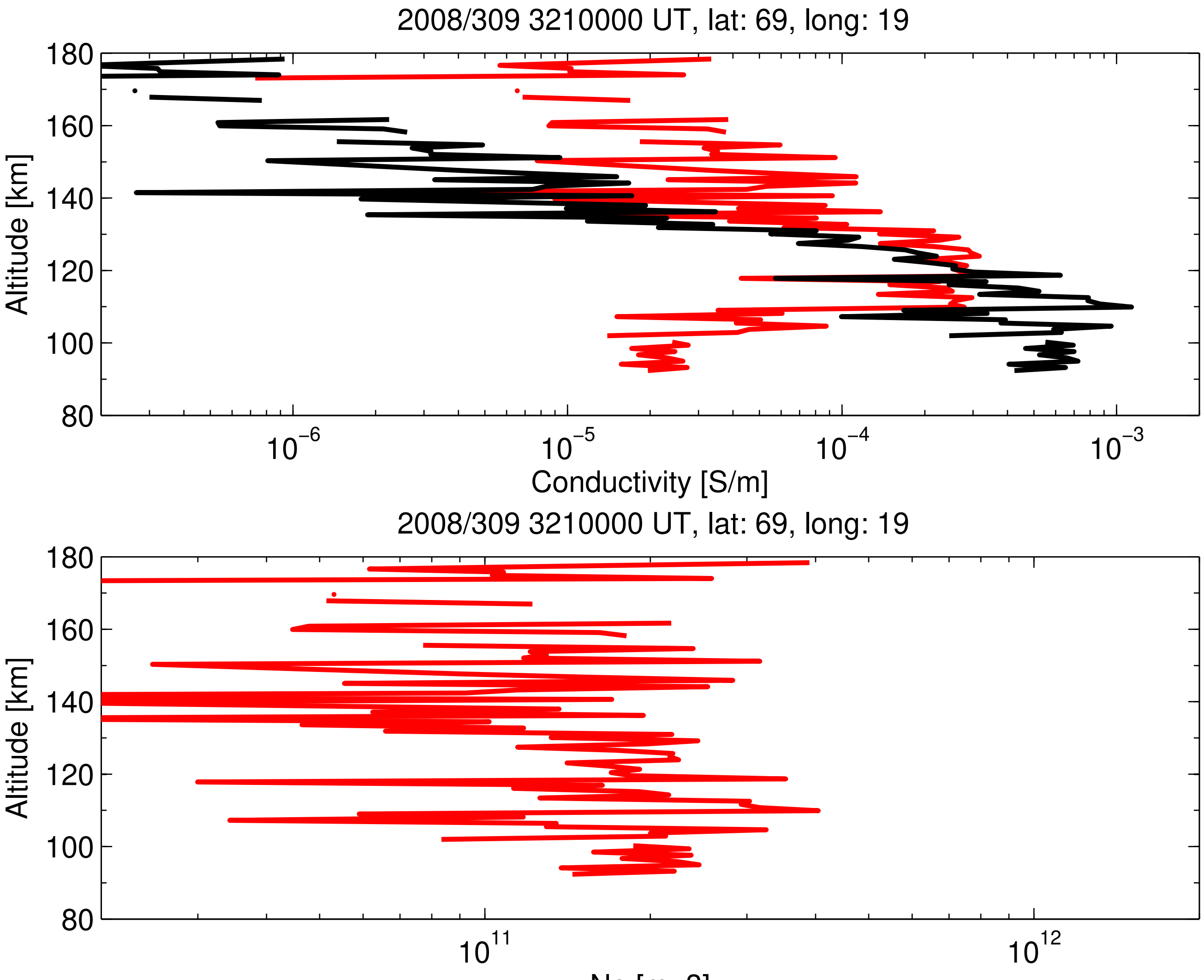
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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120
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80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3210000 UT, lat: 69, long: 19
Altitude [km]
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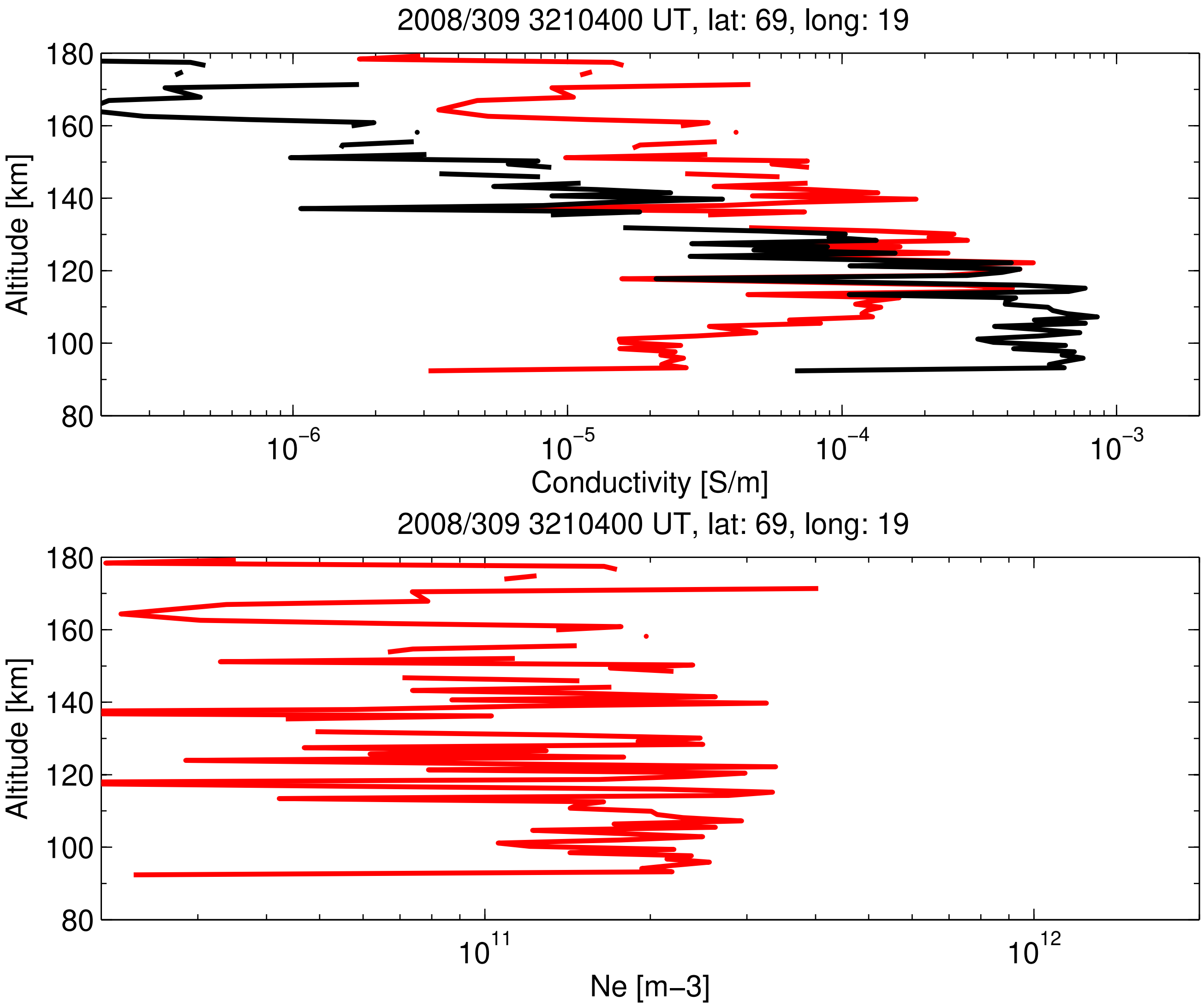
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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80
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3210400 UT, lat: 69, long: 19
Altitude [km]
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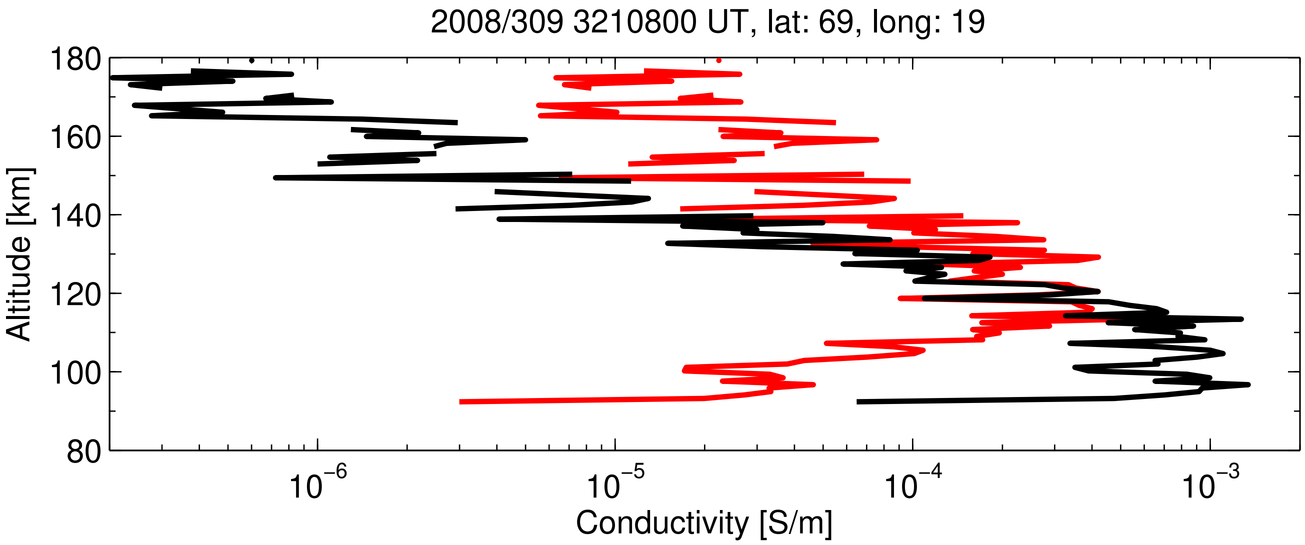
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]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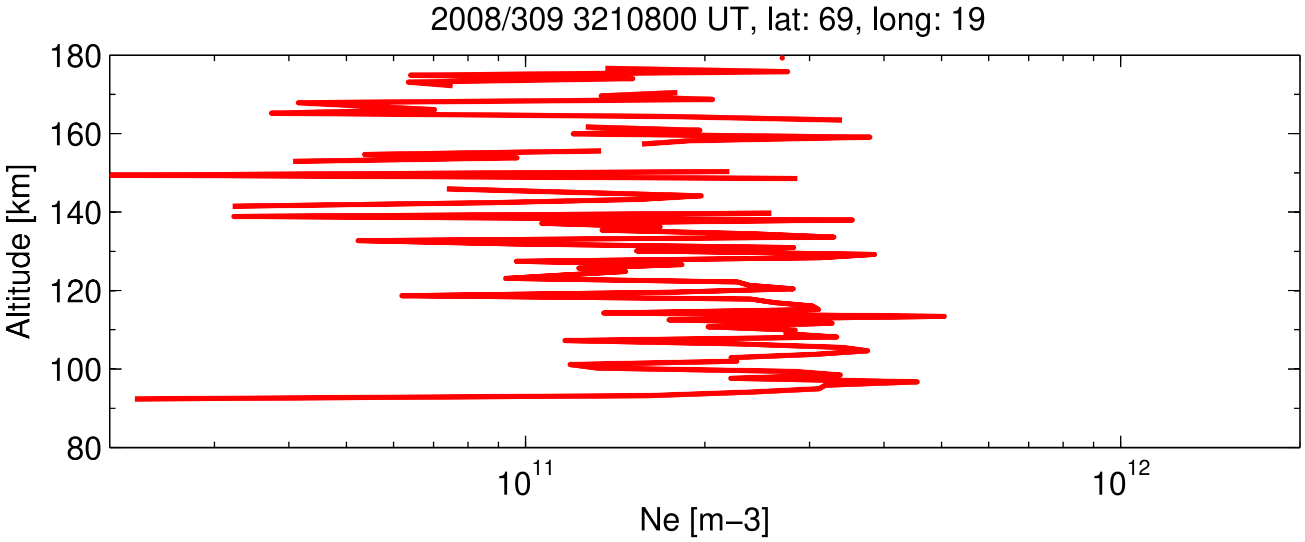
10^{-4}
10^{-3}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Altitude [km]
Ne [m−3]
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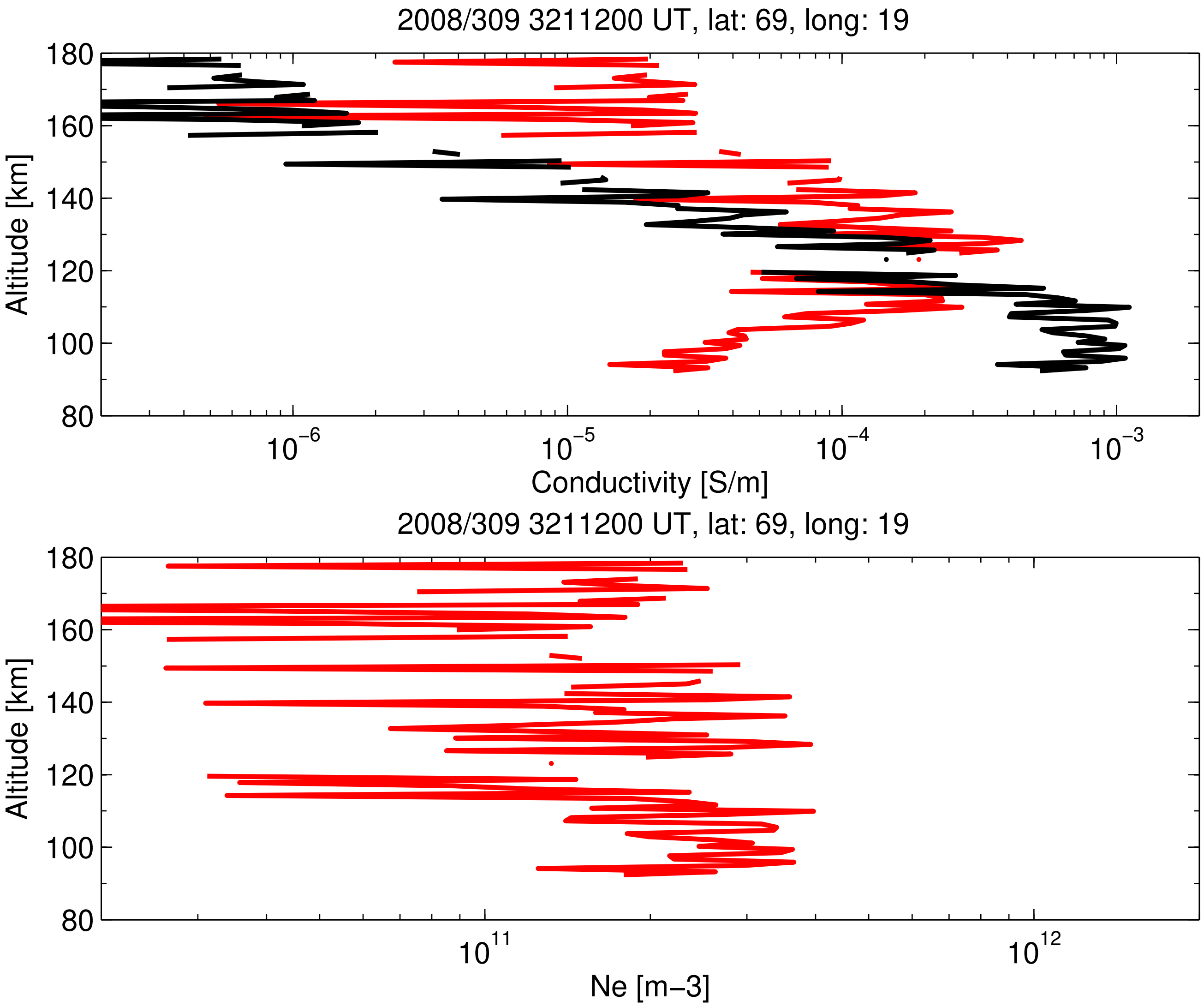
120
100
80
10^{11}
10^{12}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Altitude [km]
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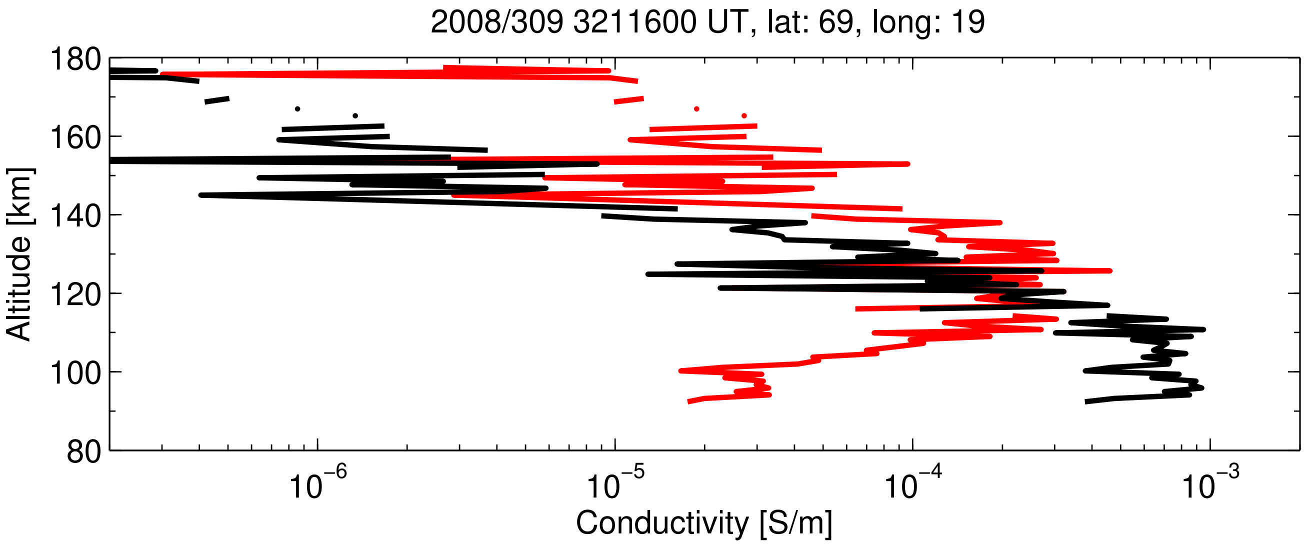
160
140
120
100
80
10^-6
10^-5
10^-4
10^-3
Conductivity [S/m]
2008/309 3211200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^11
10^12
Ne [m–3]



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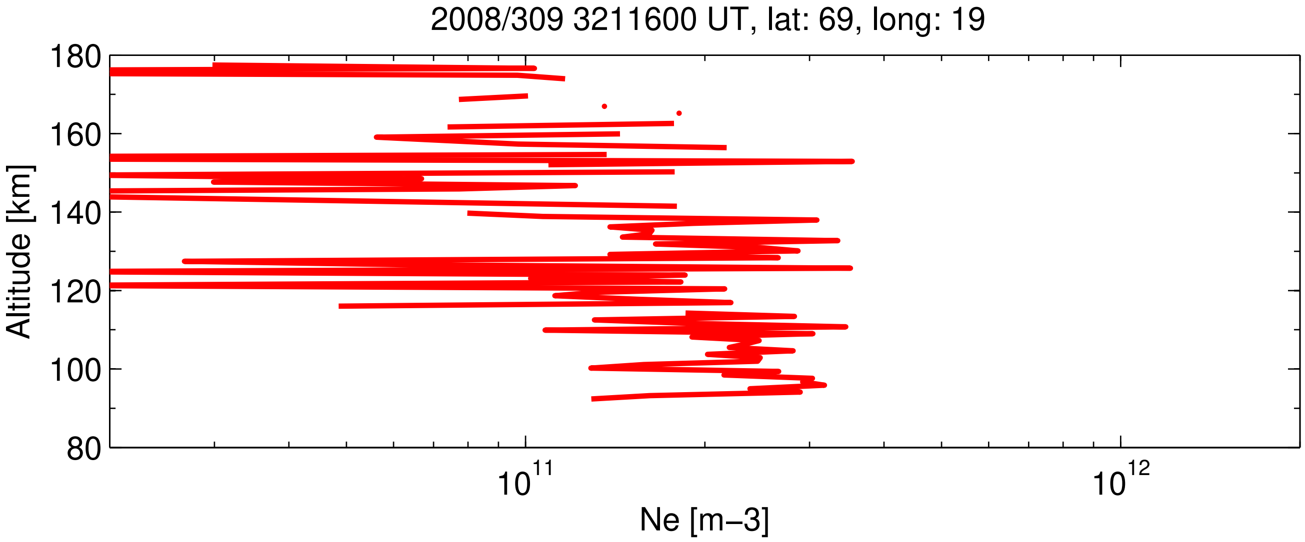
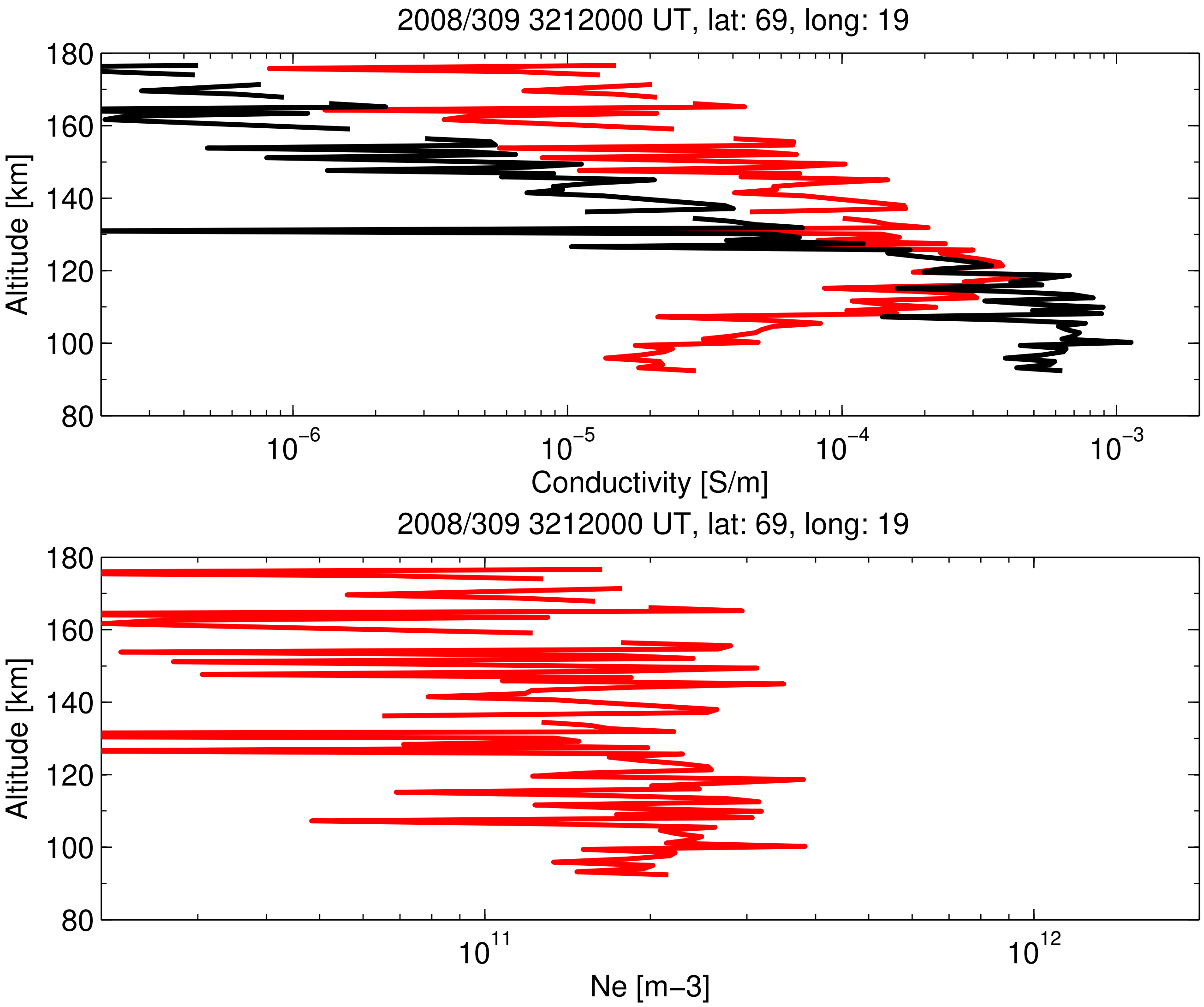
Conductivity [S/m]



2008/309 3211600 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]



2008/309 3212000 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3212000 UT, lat: 69, long: 19
180
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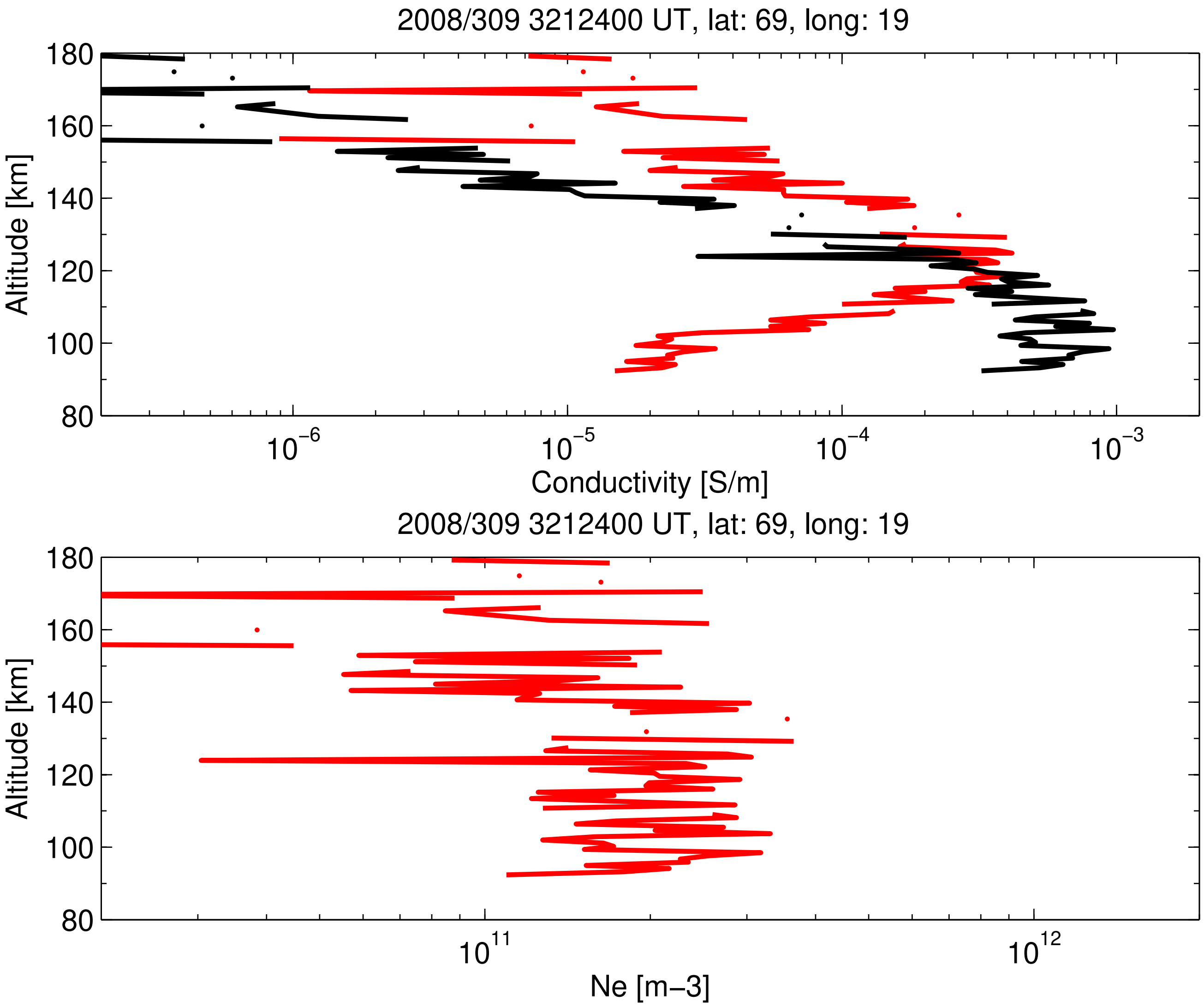
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m–3]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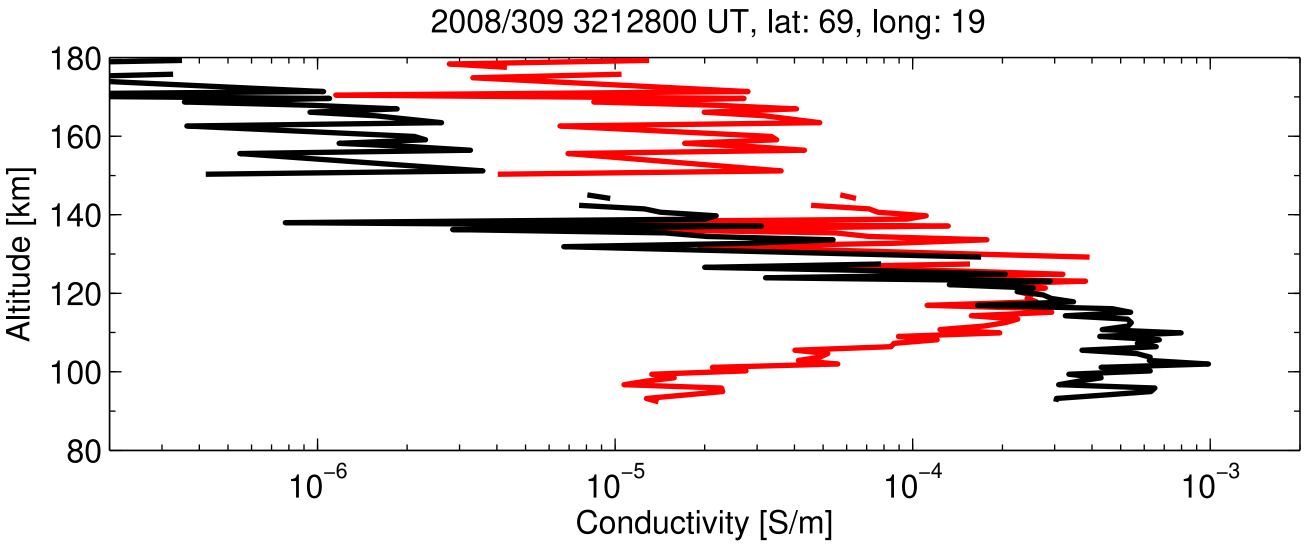
Altitude [km]
Conductivity [S/m]
2008/309 3212400 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]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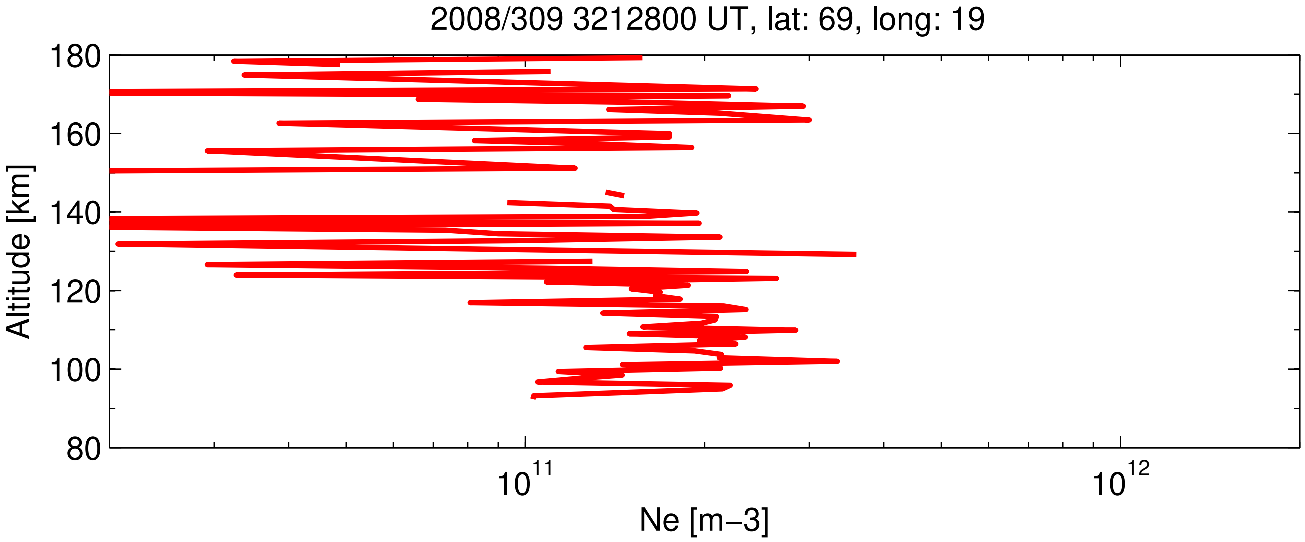
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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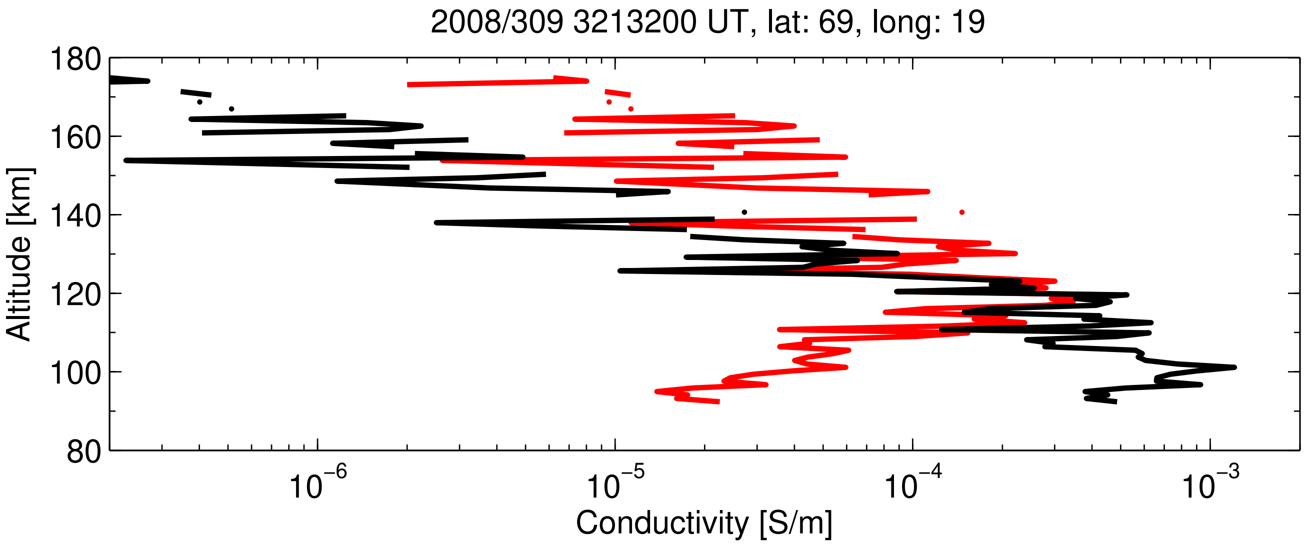
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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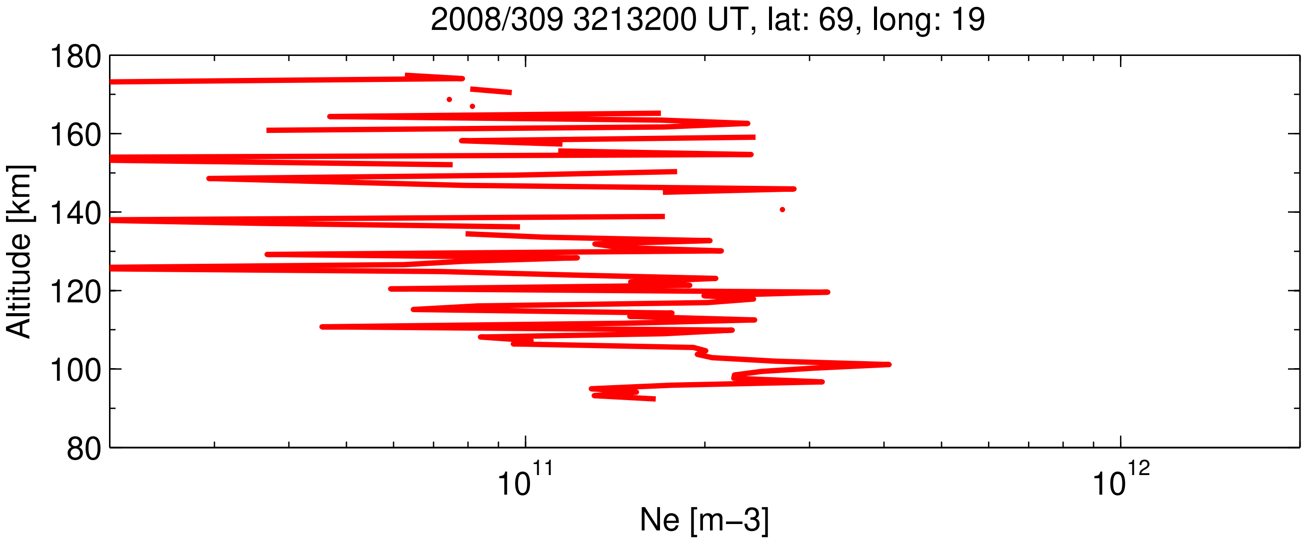
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3213200 UT, lat: 69, long: 19
Altitude [km]
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160
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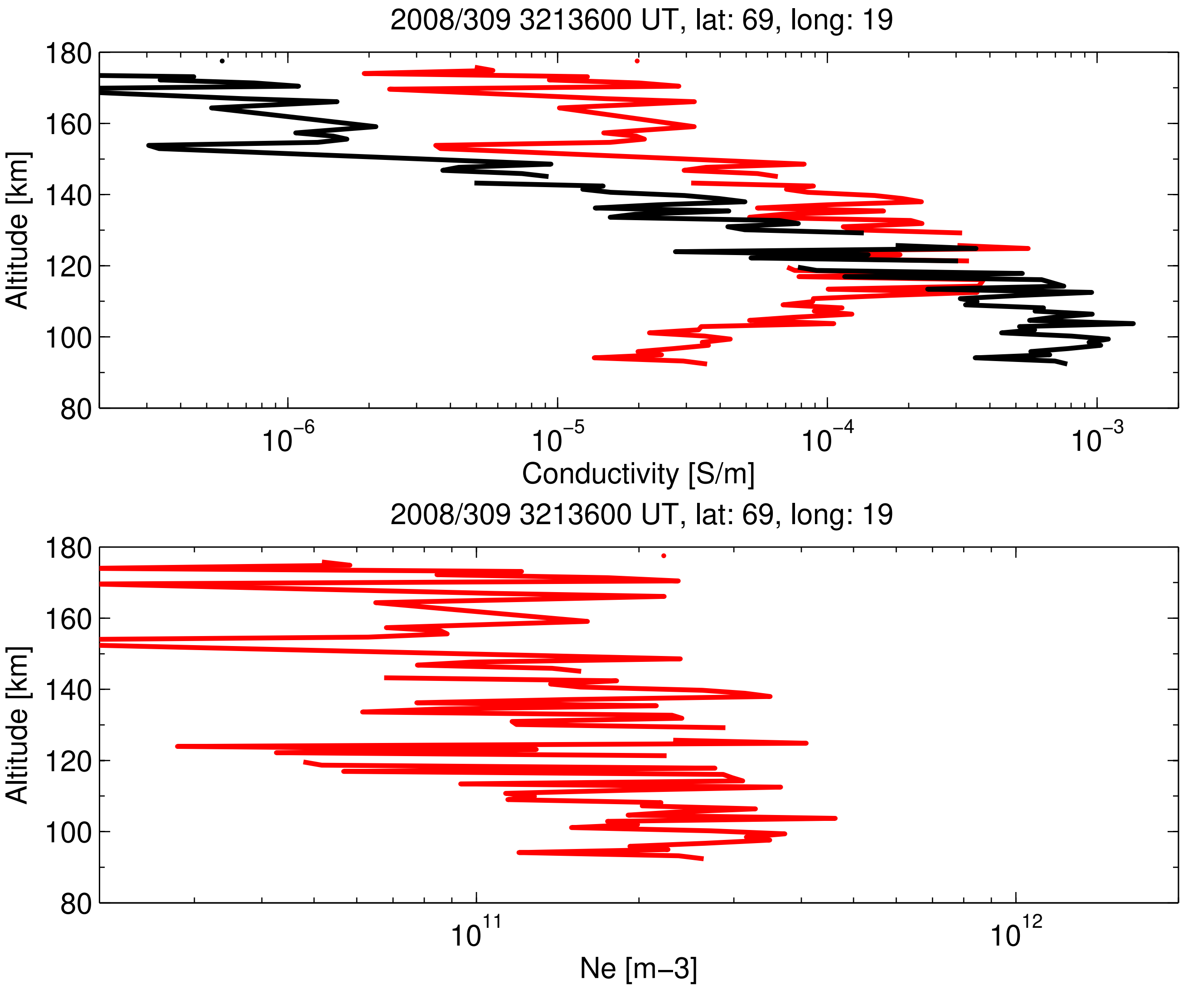
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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160
140
120
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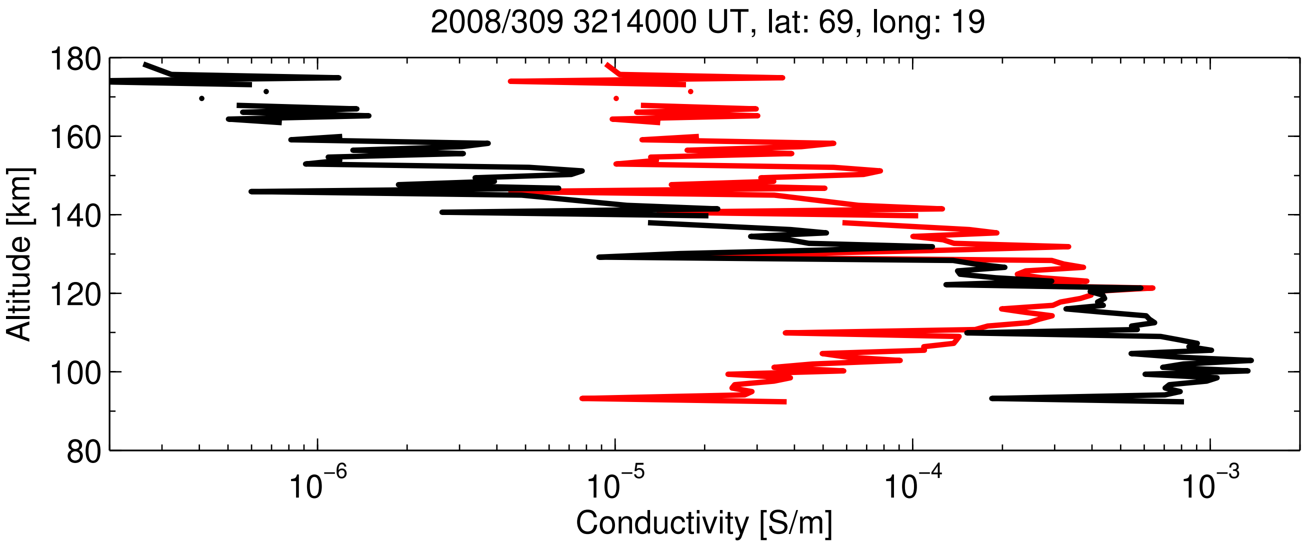
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3213600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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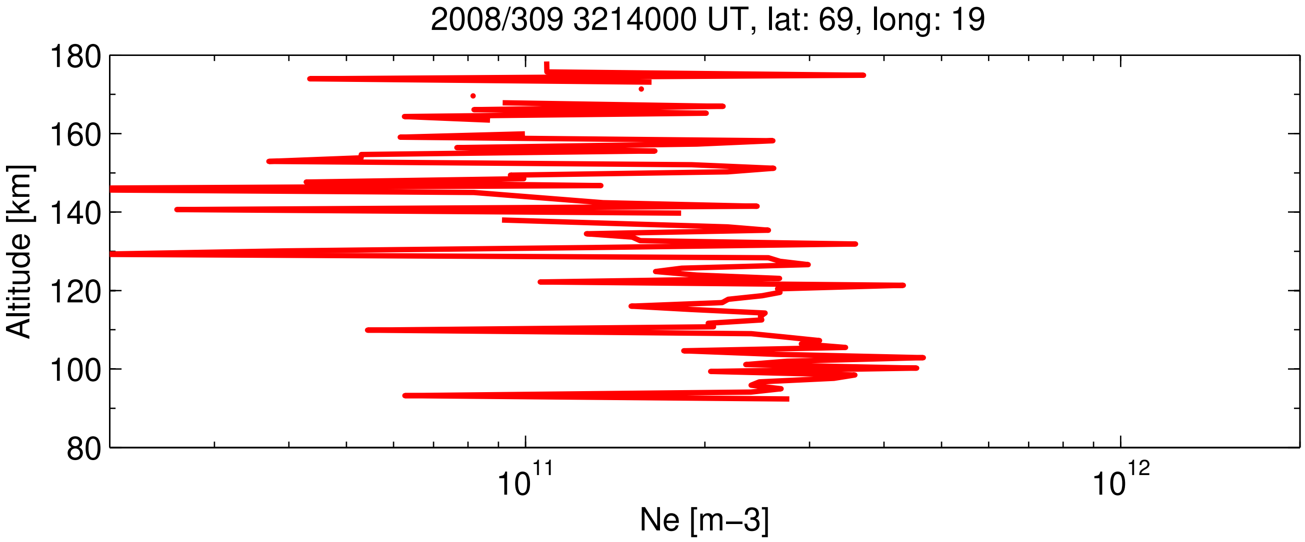
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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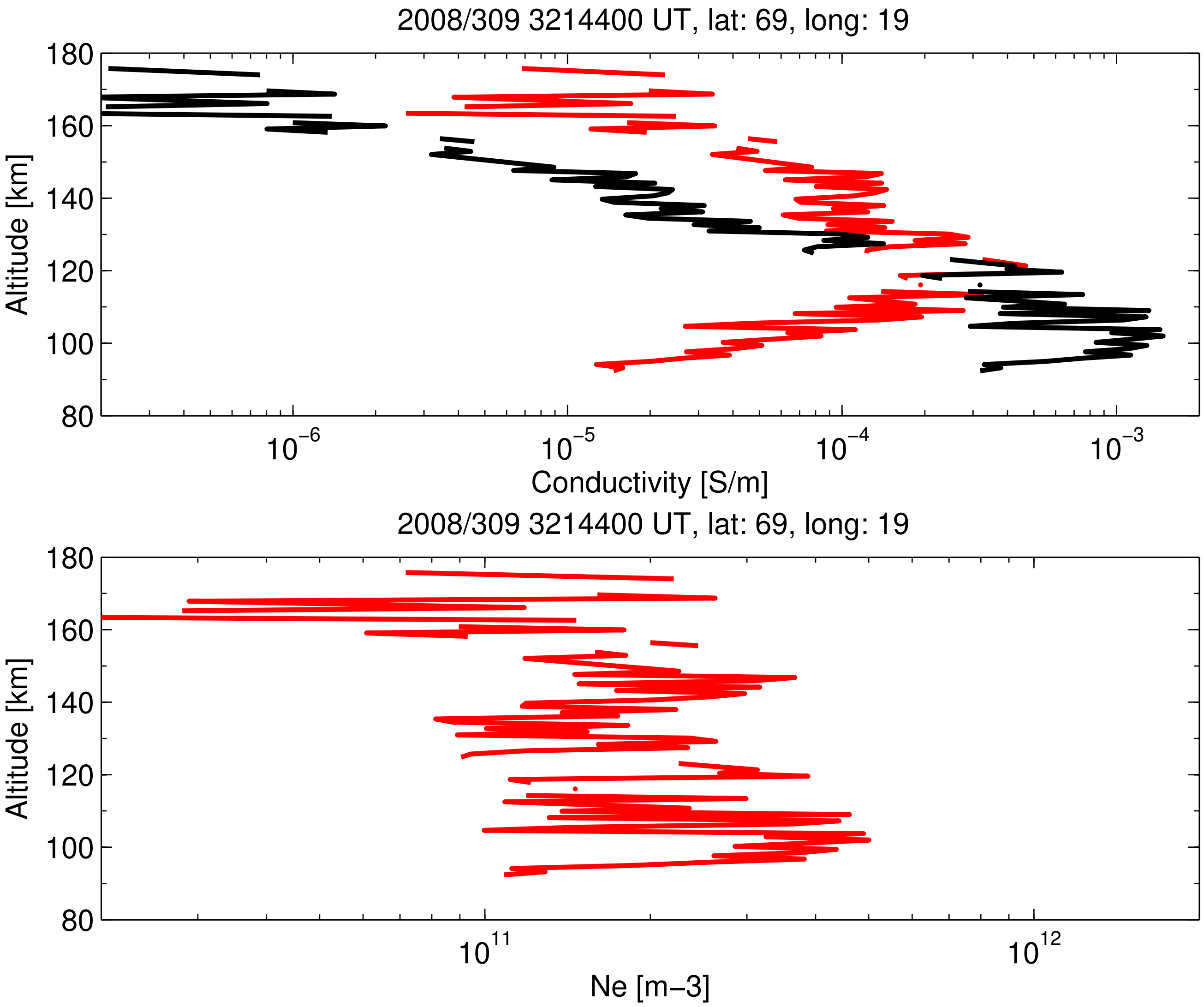
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3214400 UT, lat: 69, long: 19
Altitude [km]
180
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10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3214400 UT, lat: 69, long: 19
Altitude [km]
180
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120
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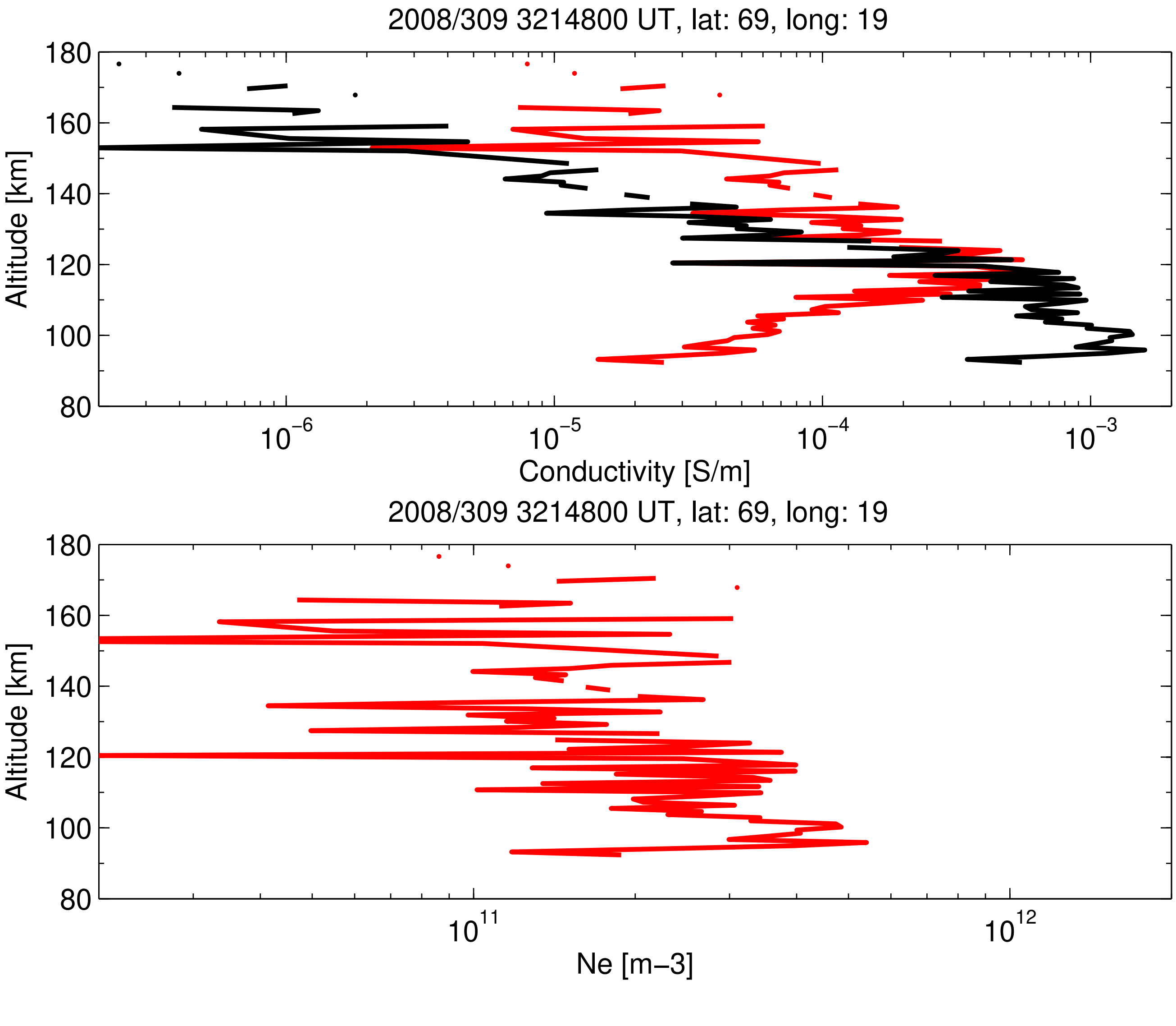
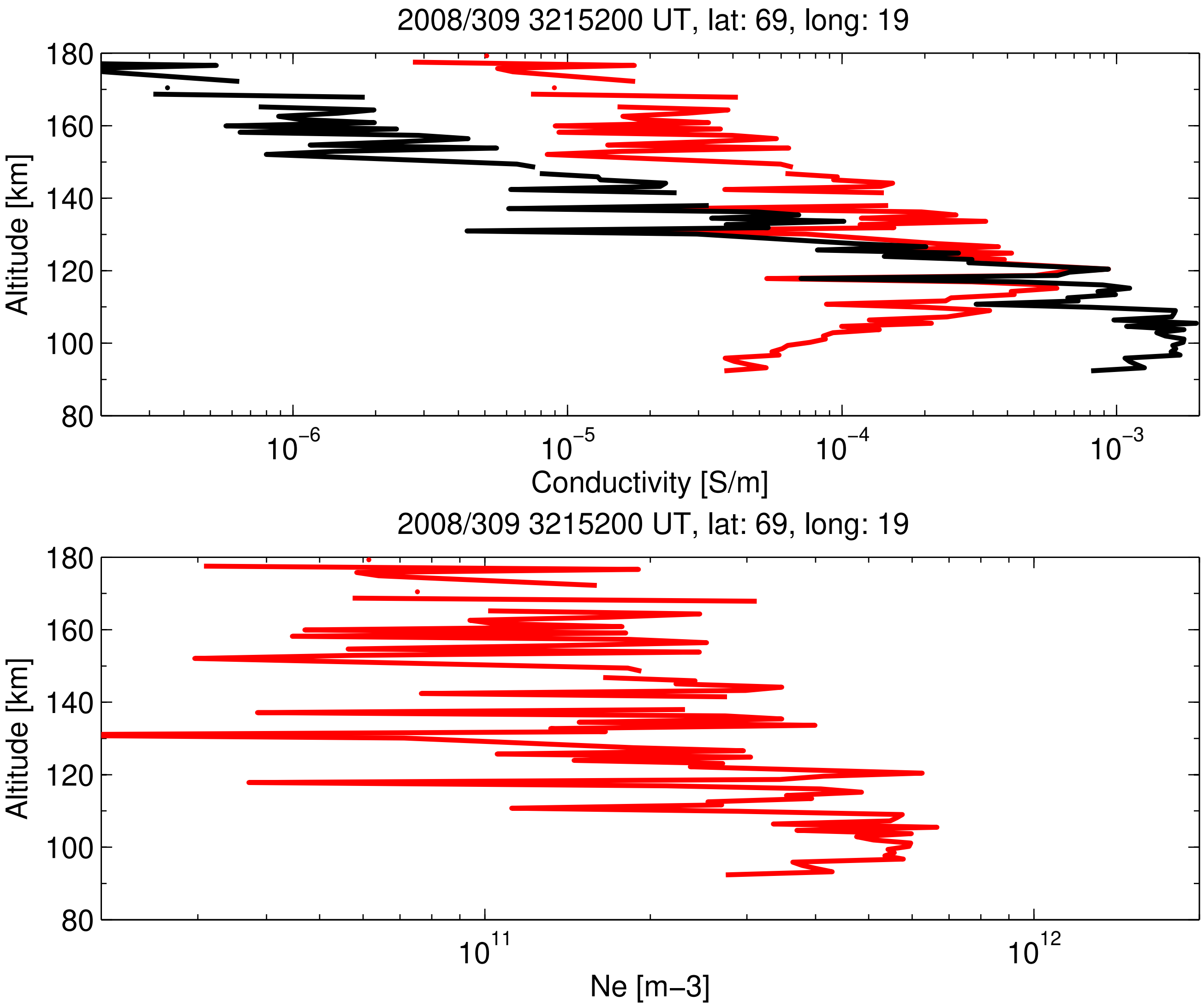
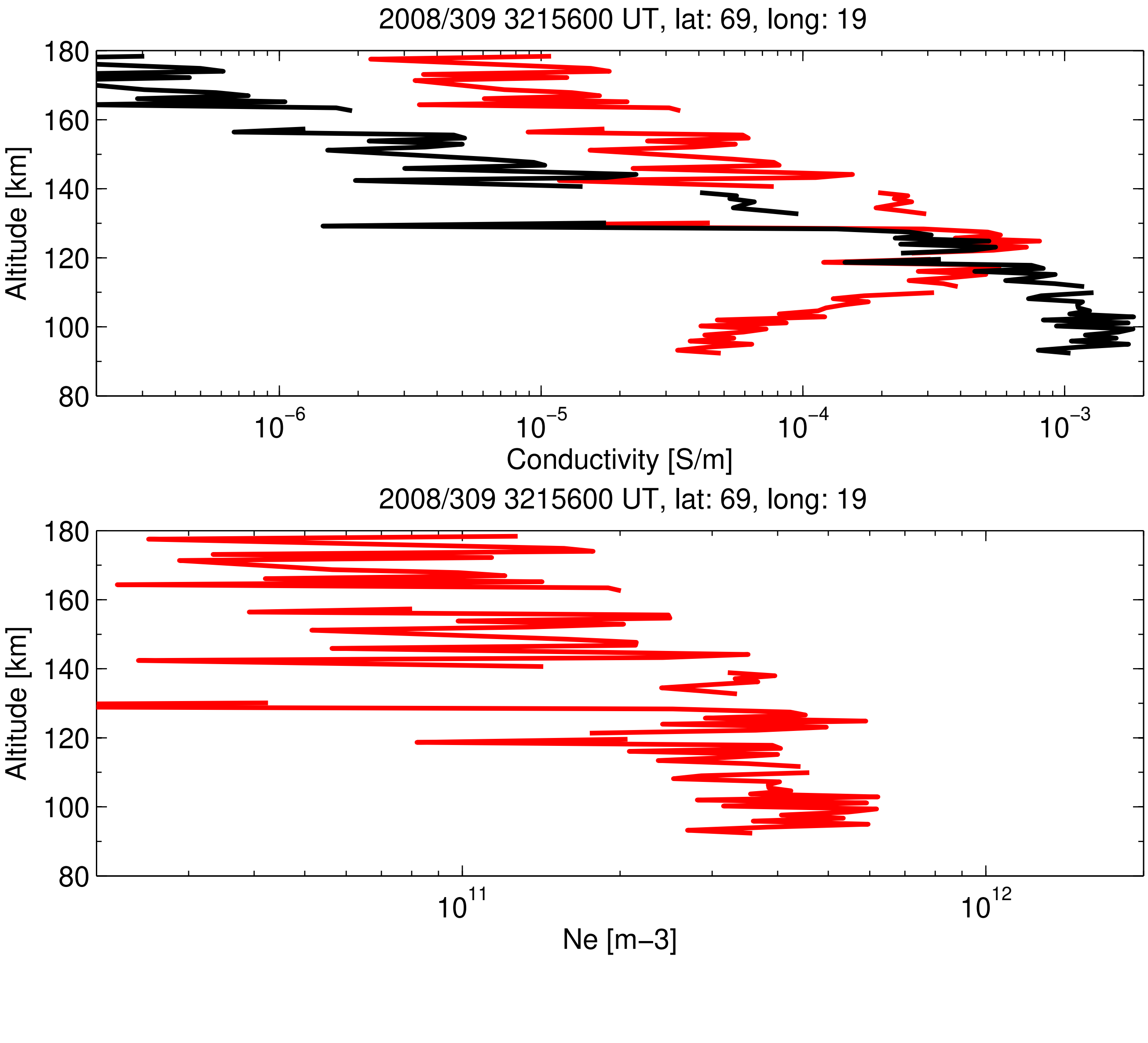
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3214800 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3214800 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]



2008/309 3215200 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 3215200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3215600 UT, lat: 69, long: 19
Altitude [km]
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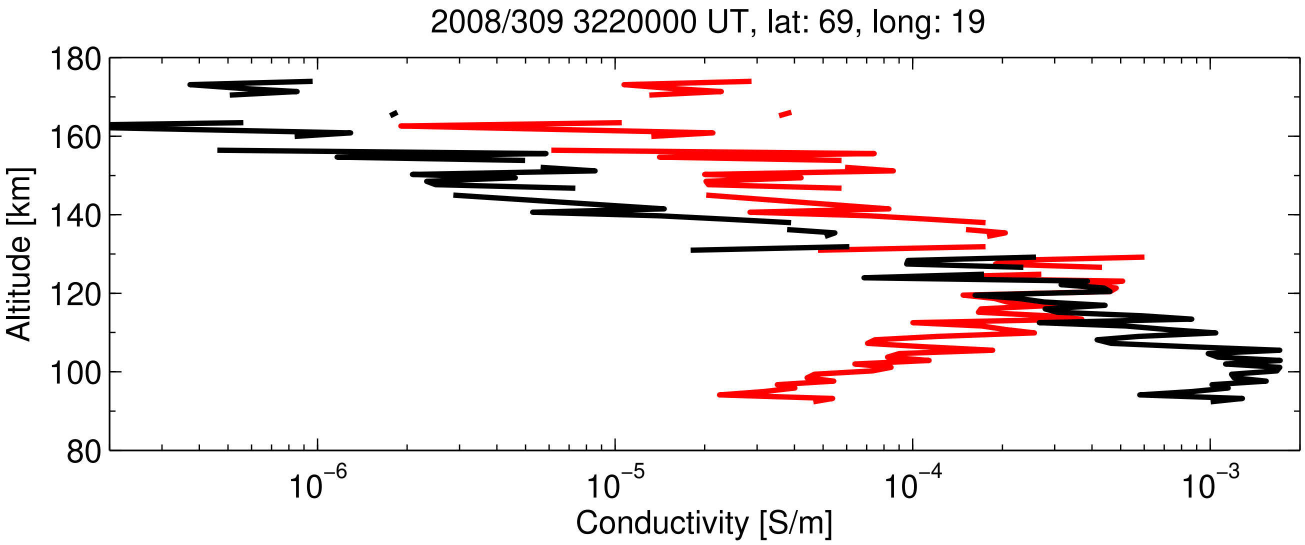
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3215600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3220000 UT, lat: 69, long: 19
Altitude [km]
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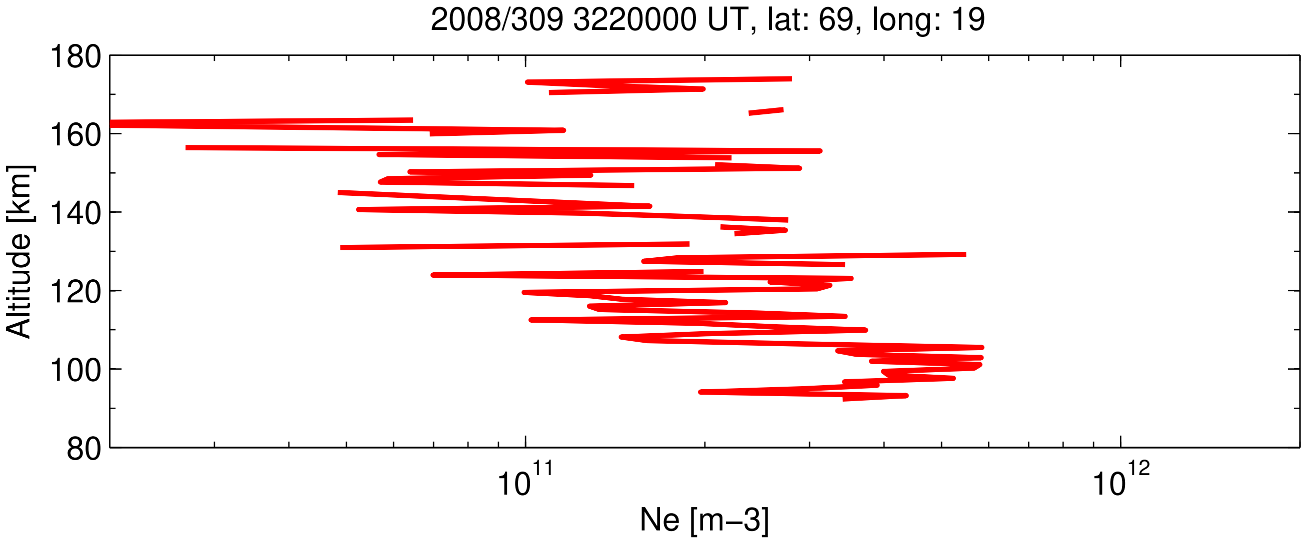
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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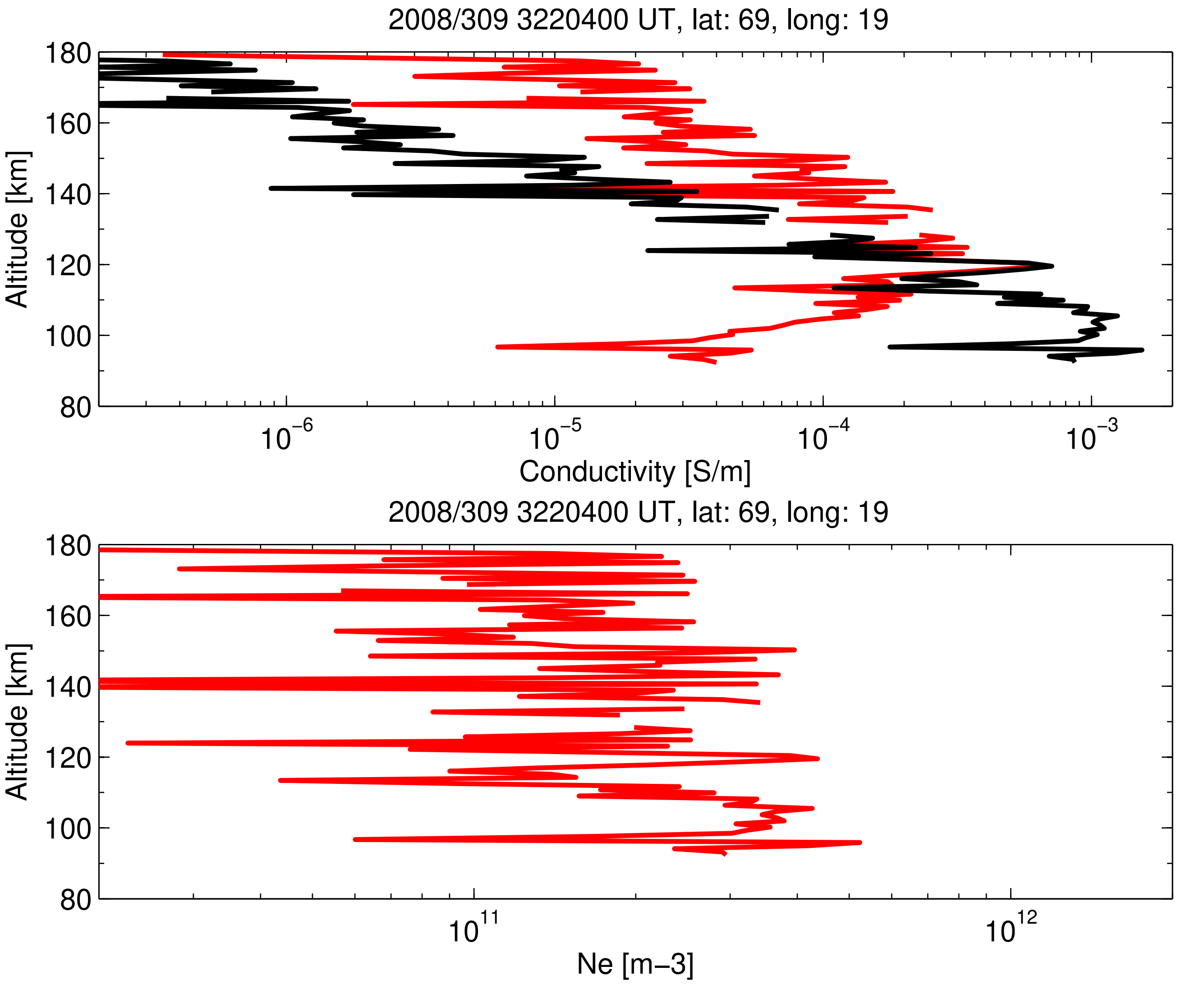
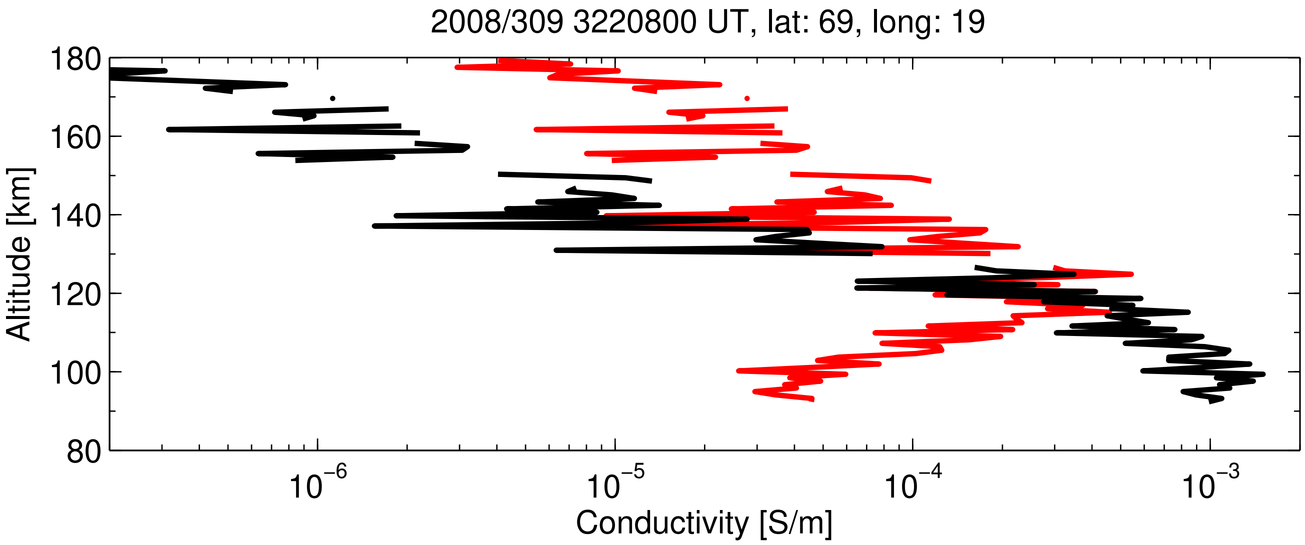
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3220400 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3220400 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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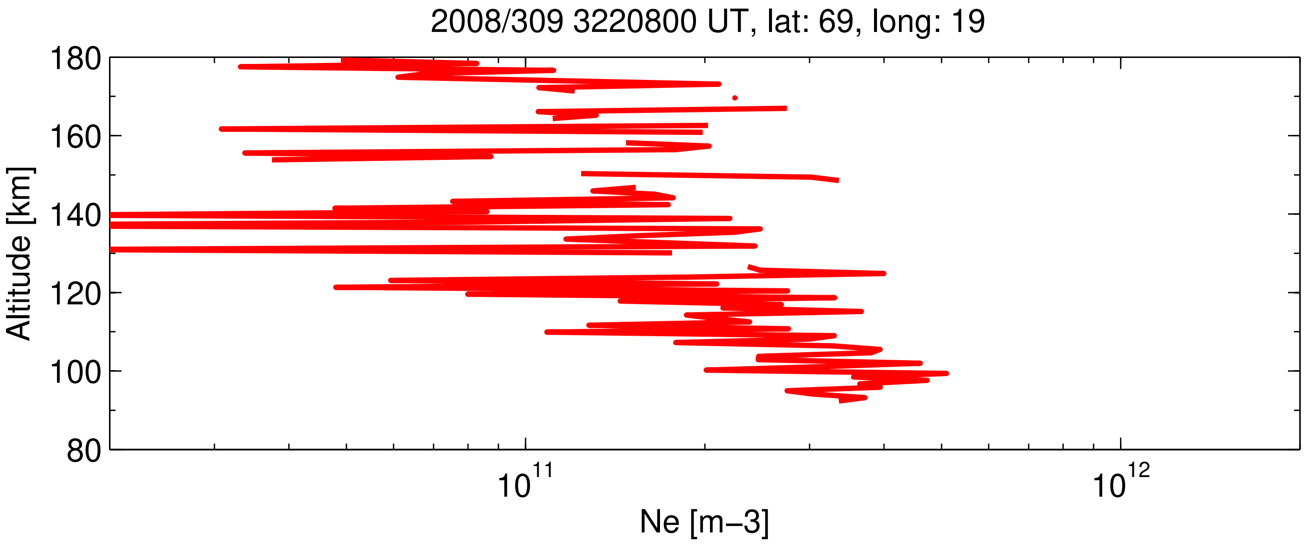
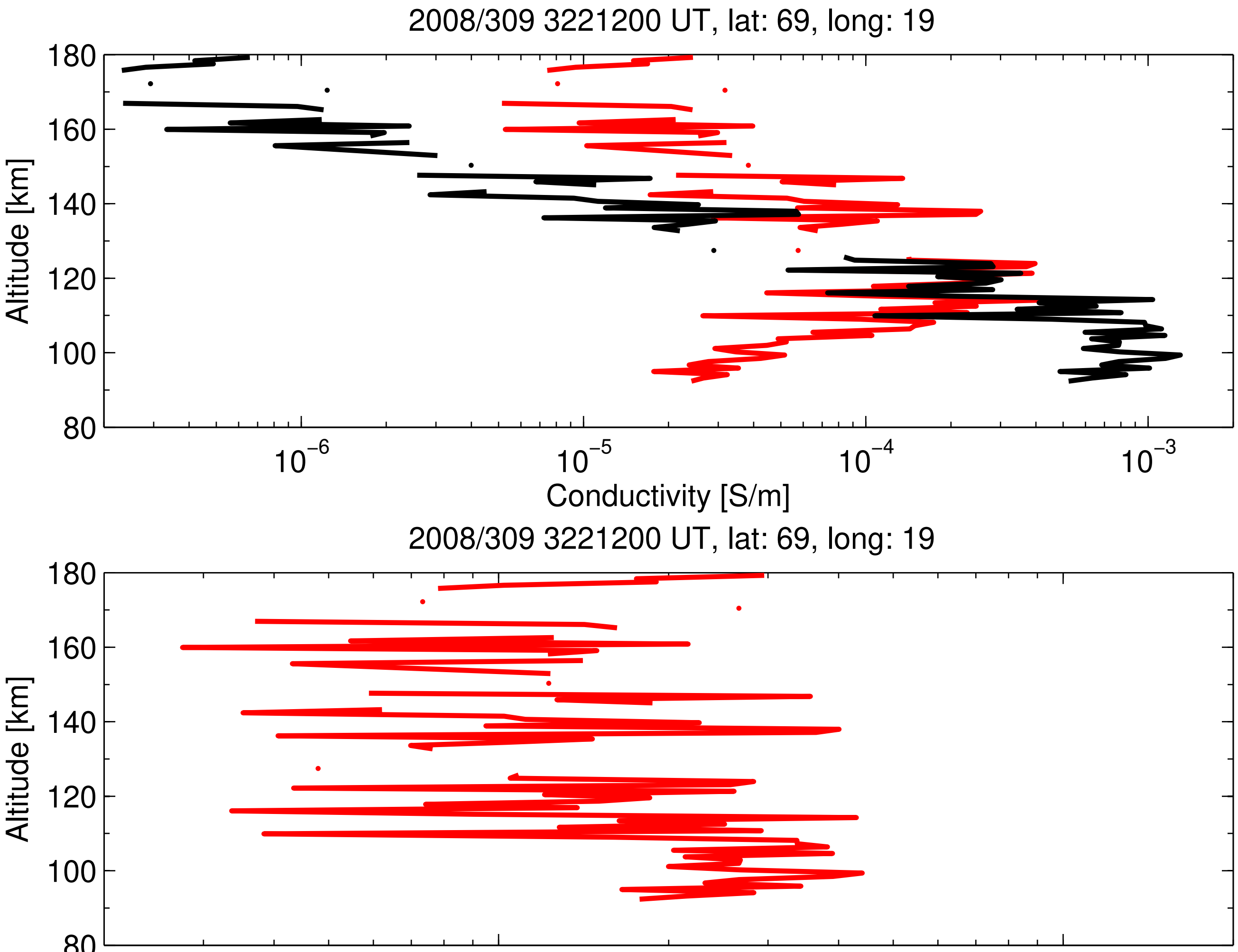
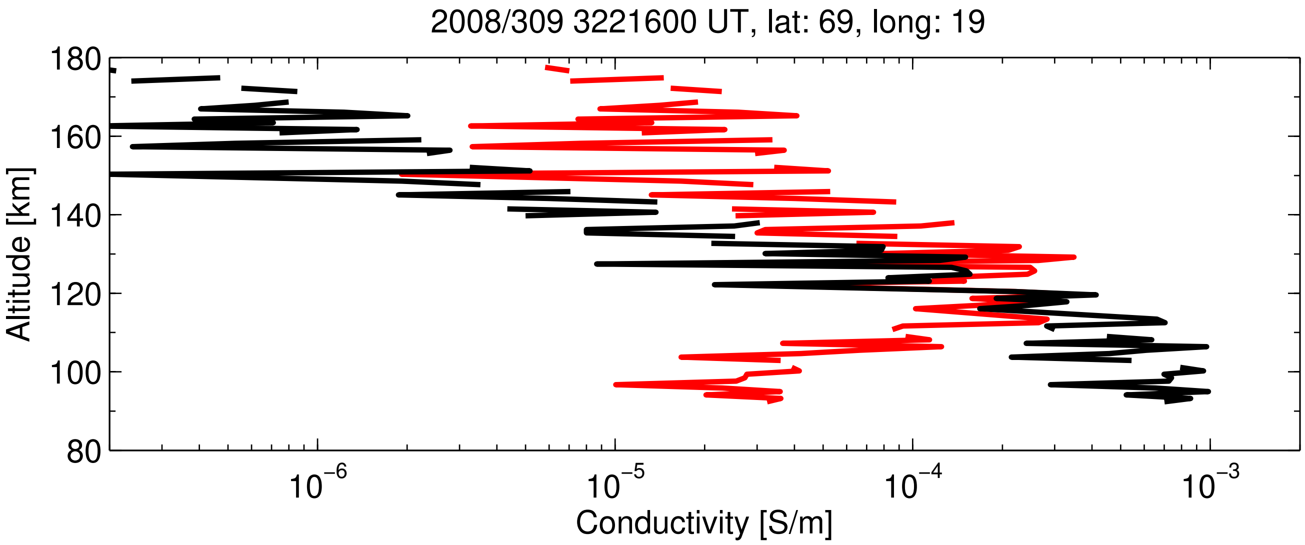
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3220800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3221200 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 3221200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3221600 UT, lat: 69, long: 19
Altitude [km]
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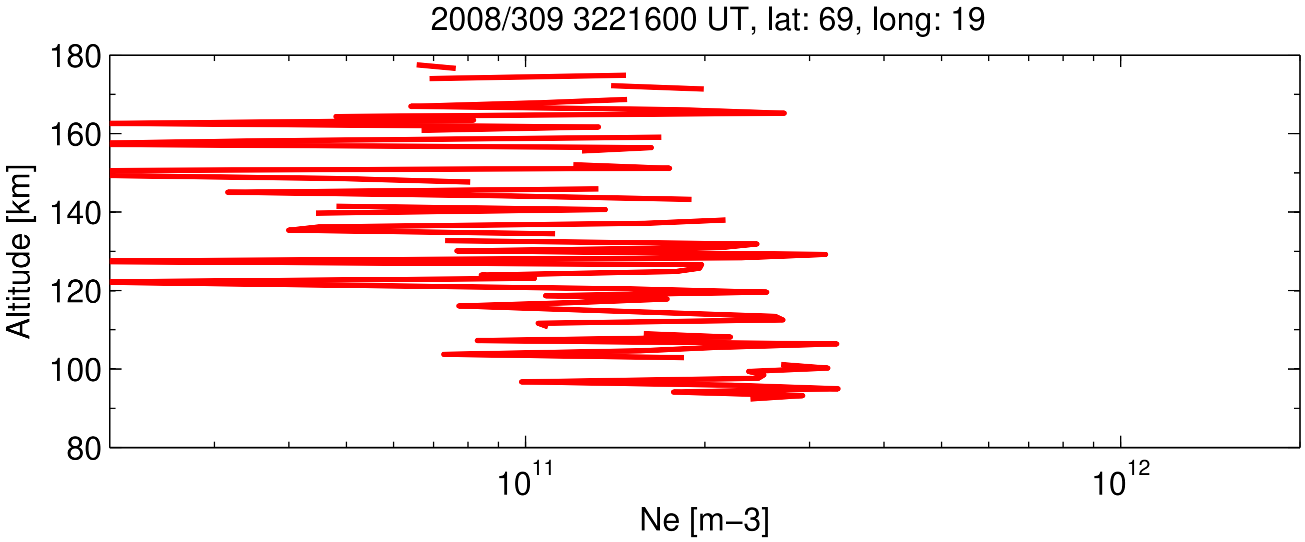
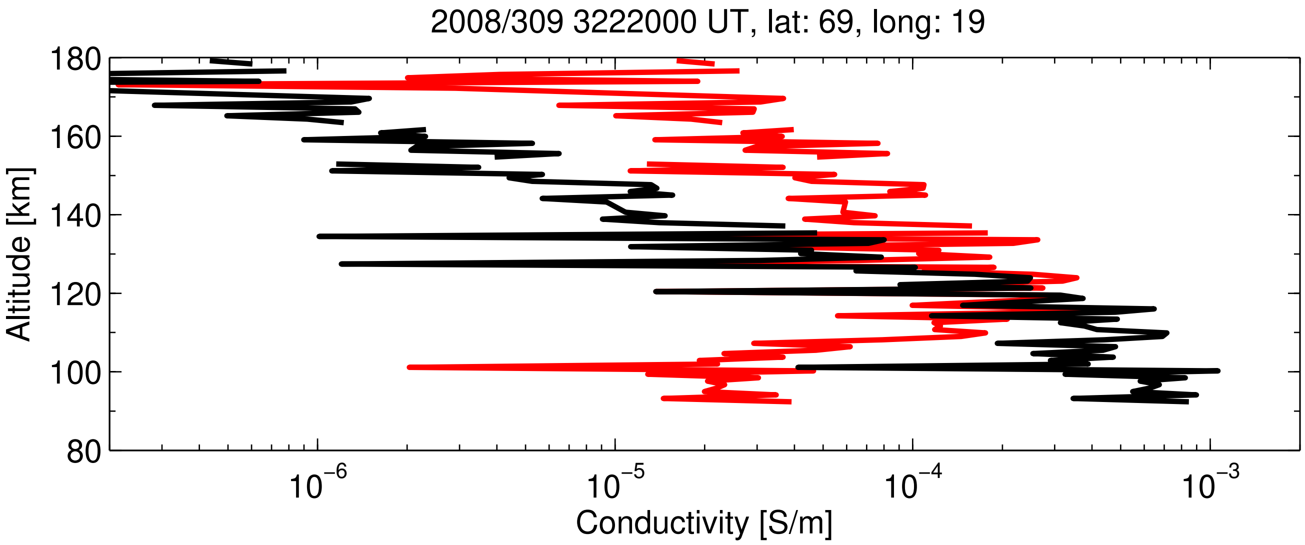
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



2008/309 3221600 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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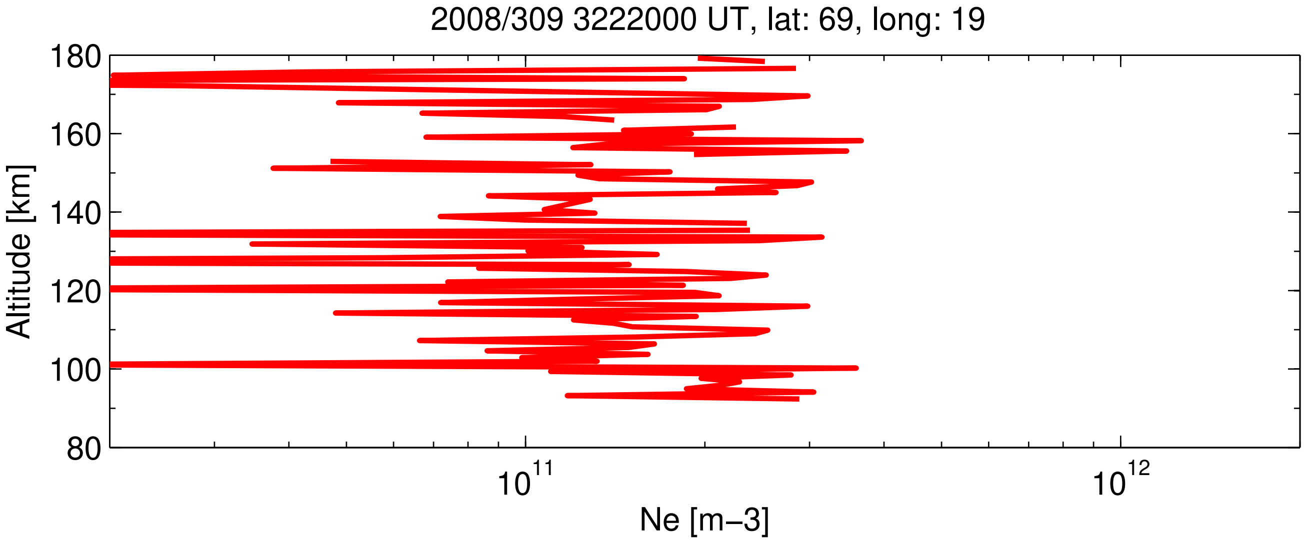
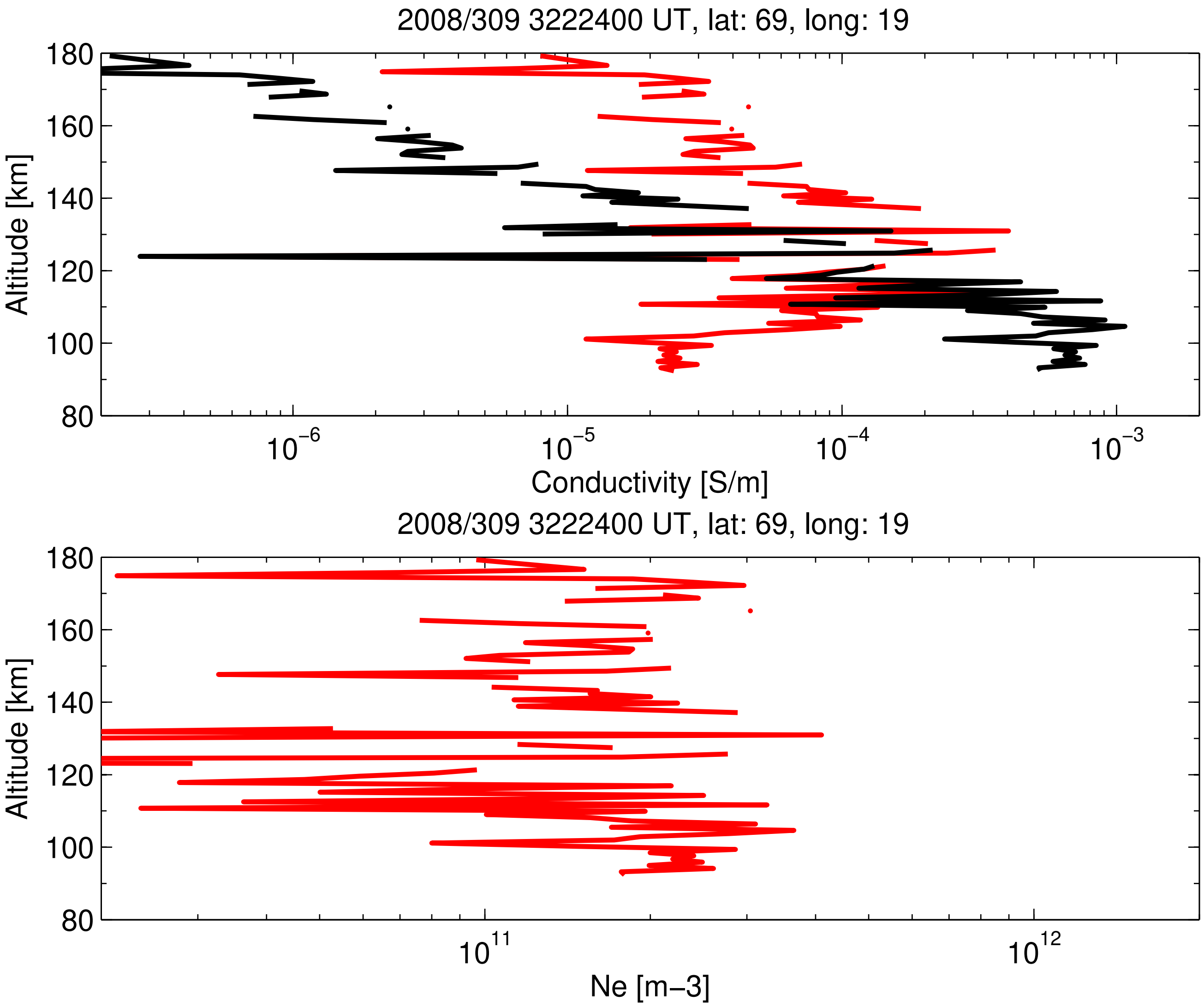
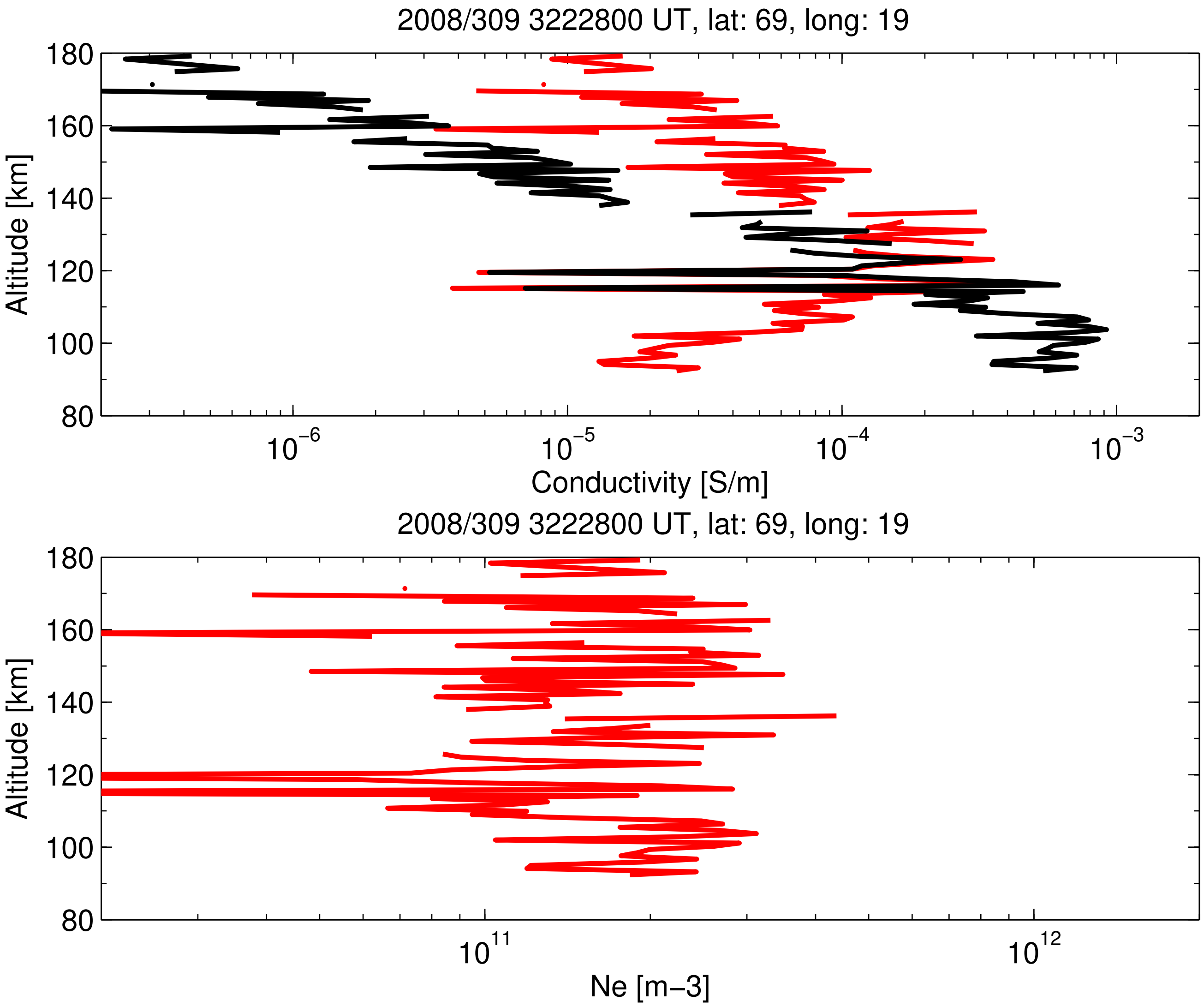
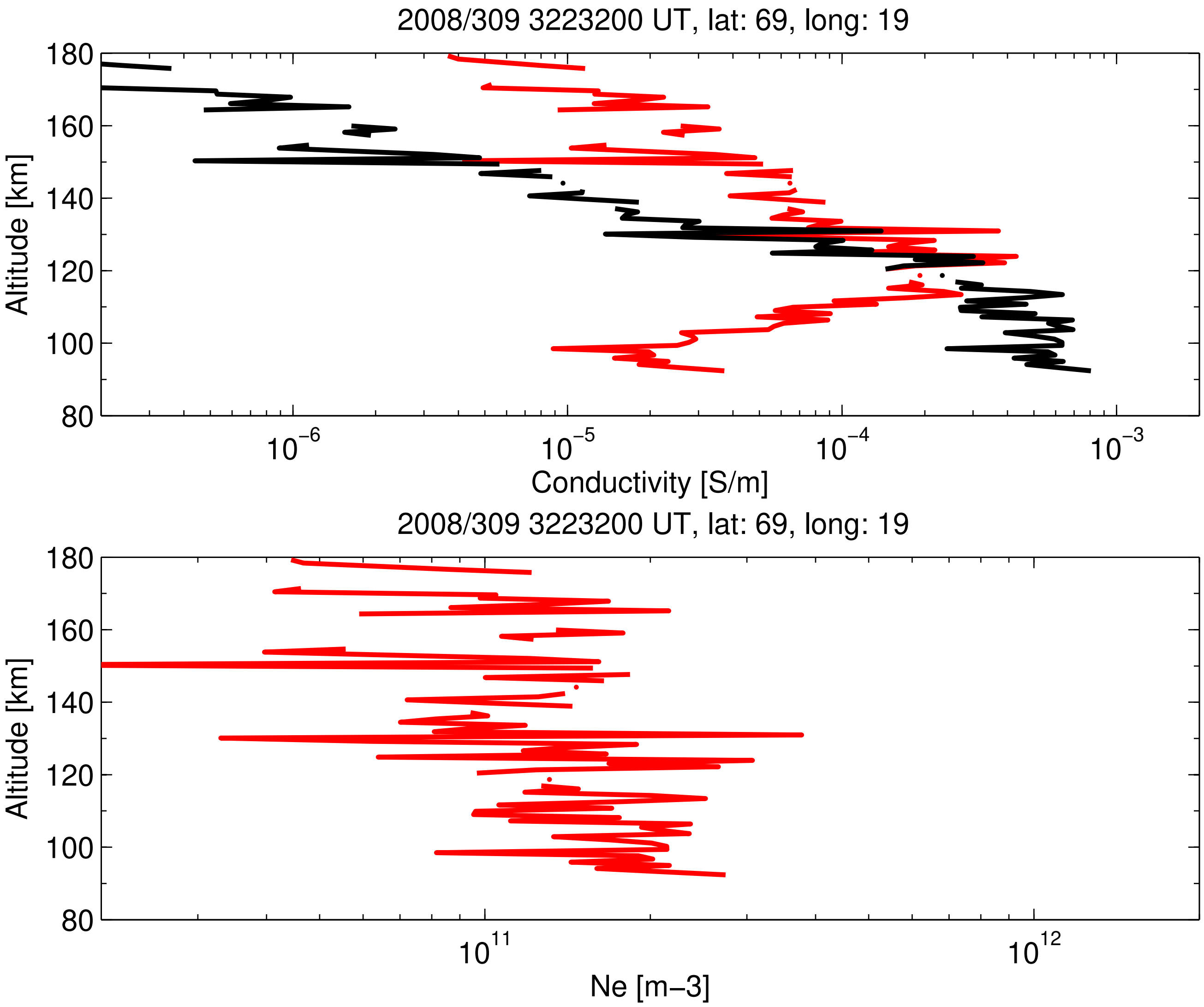
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]

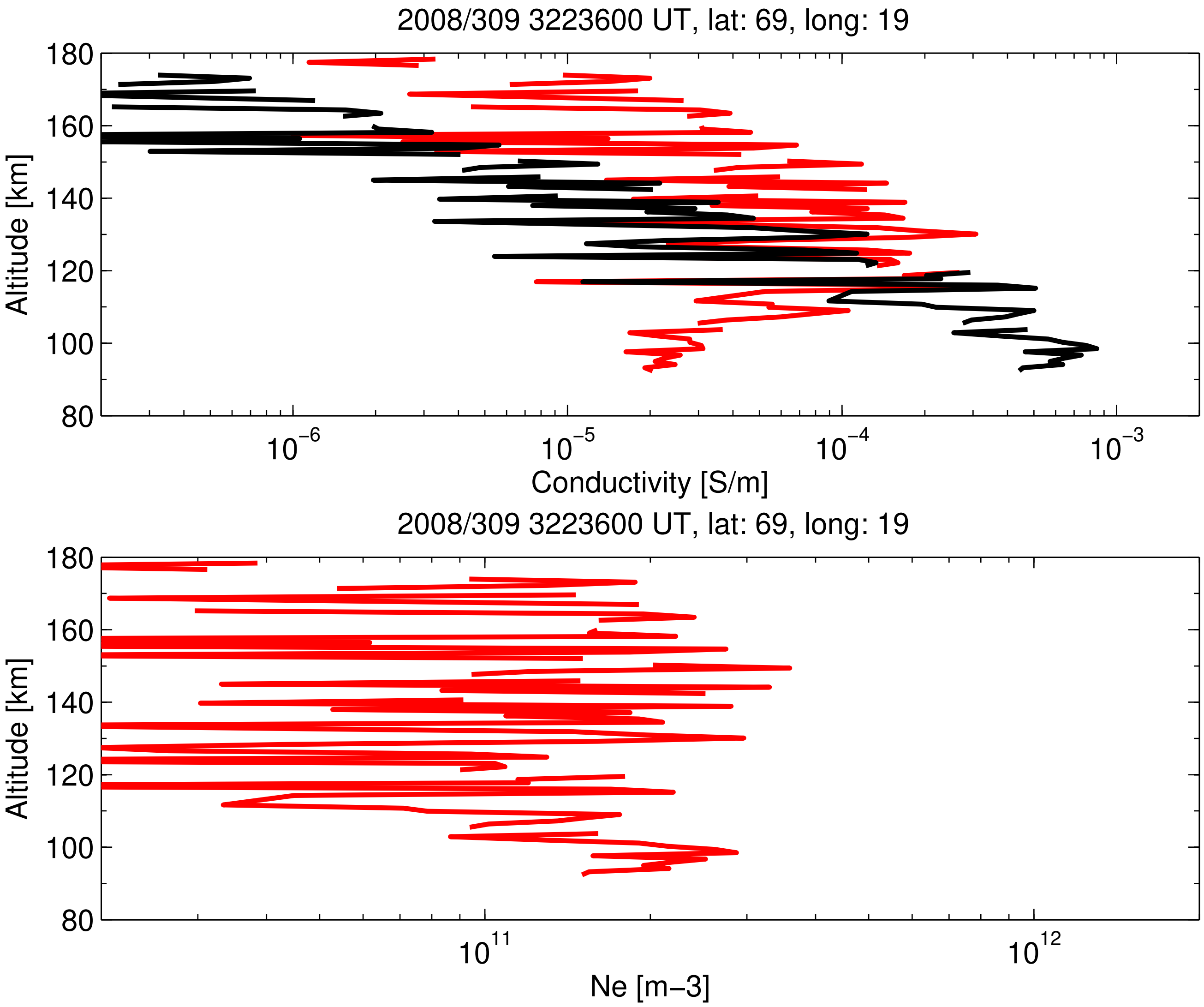

2008/309 3222000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3222400 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 3222400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]

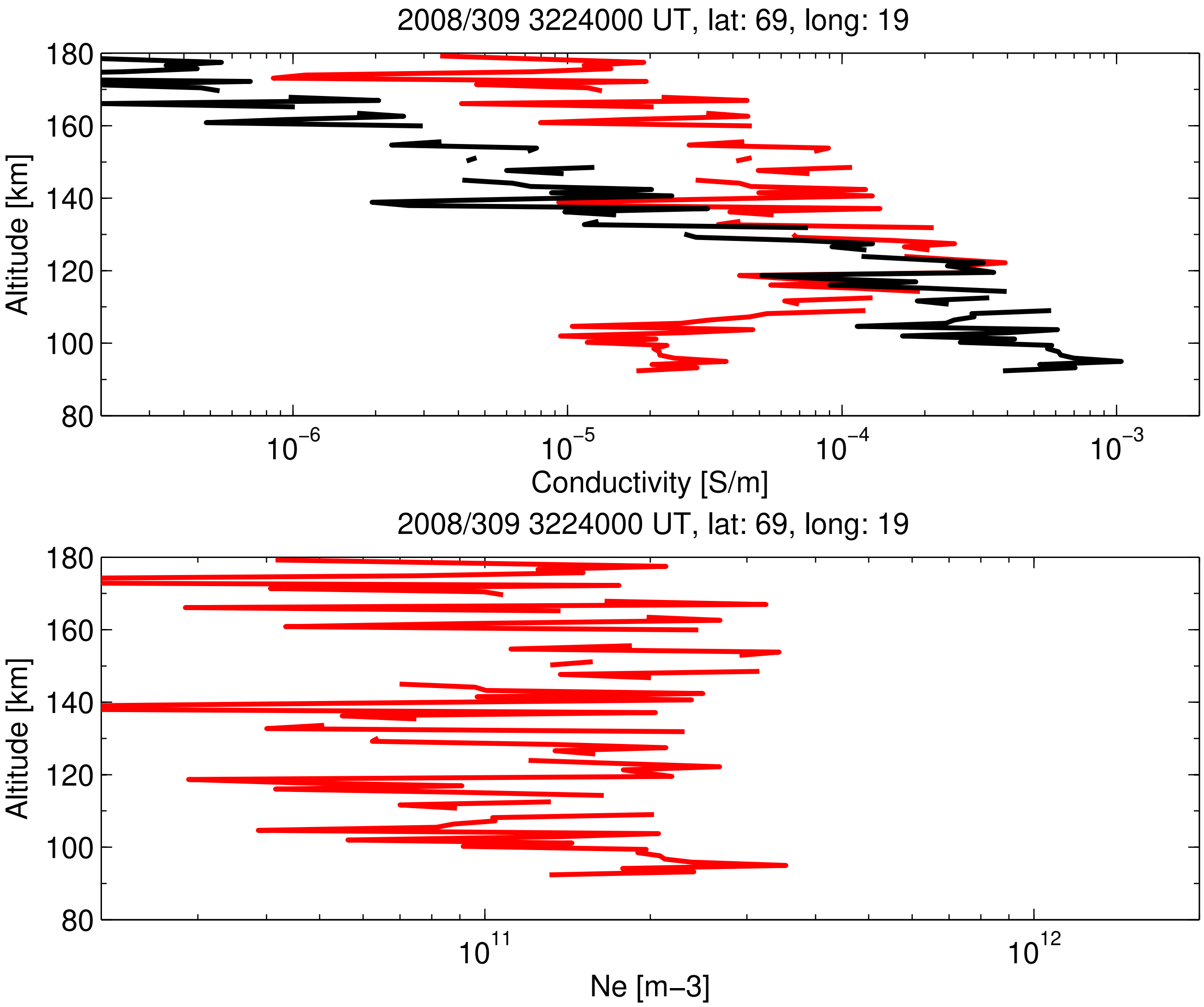


2008/309 3222800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3222800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]

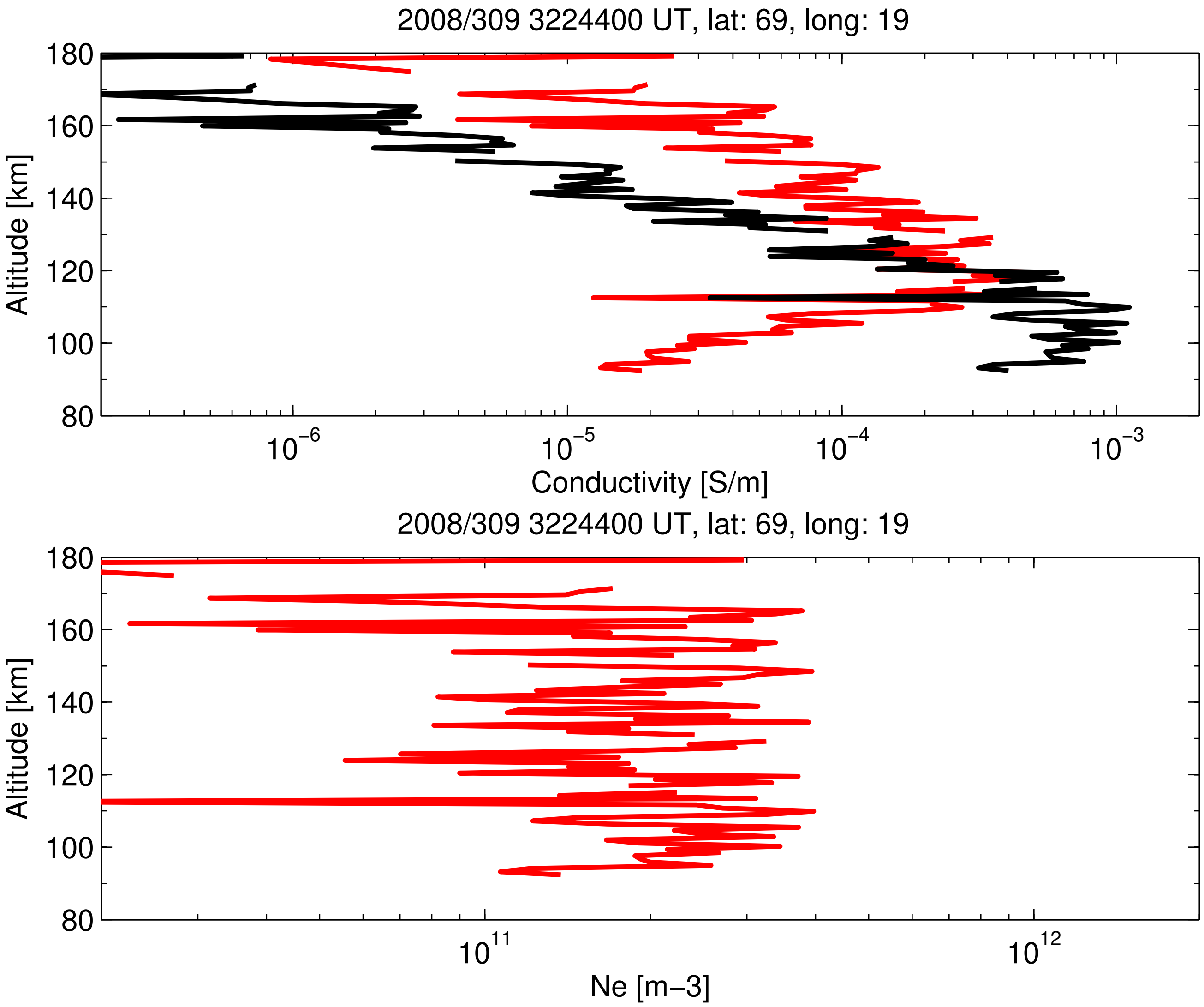

2008/309 3223200 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3223200 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]

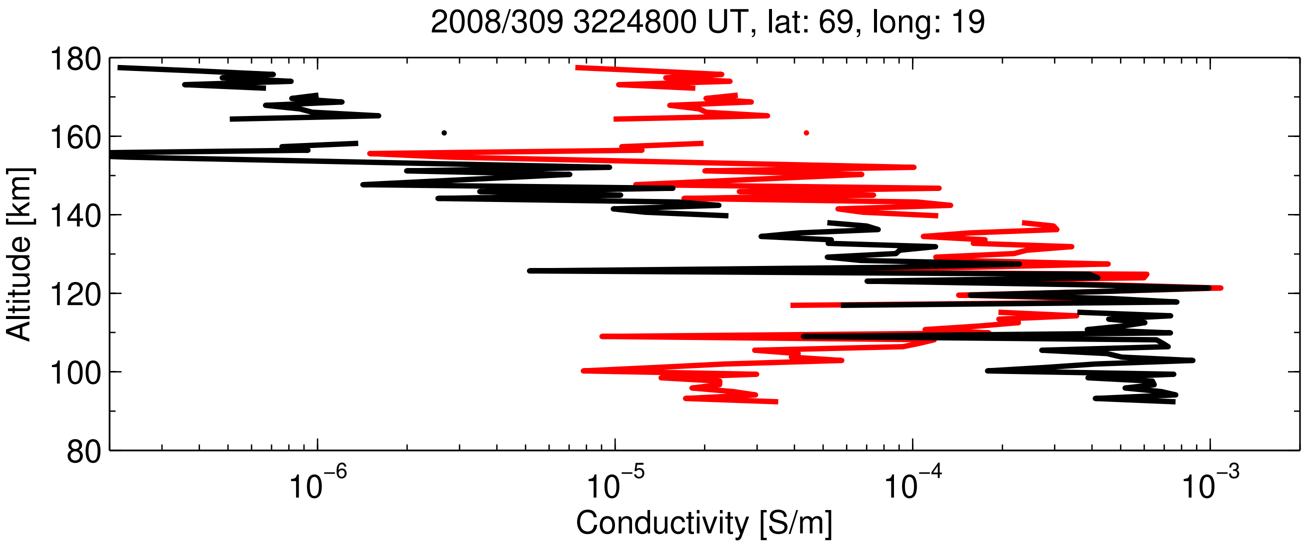


2008/309 3223600 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10−6
10−5
10−4
10−3
Conductivity [S/m]
2008/309 3223600 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^11
10^12
Ne [m−3]



2008/309 3224000 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 3224000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3224400 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3224400 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]


2008/309 3224800 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
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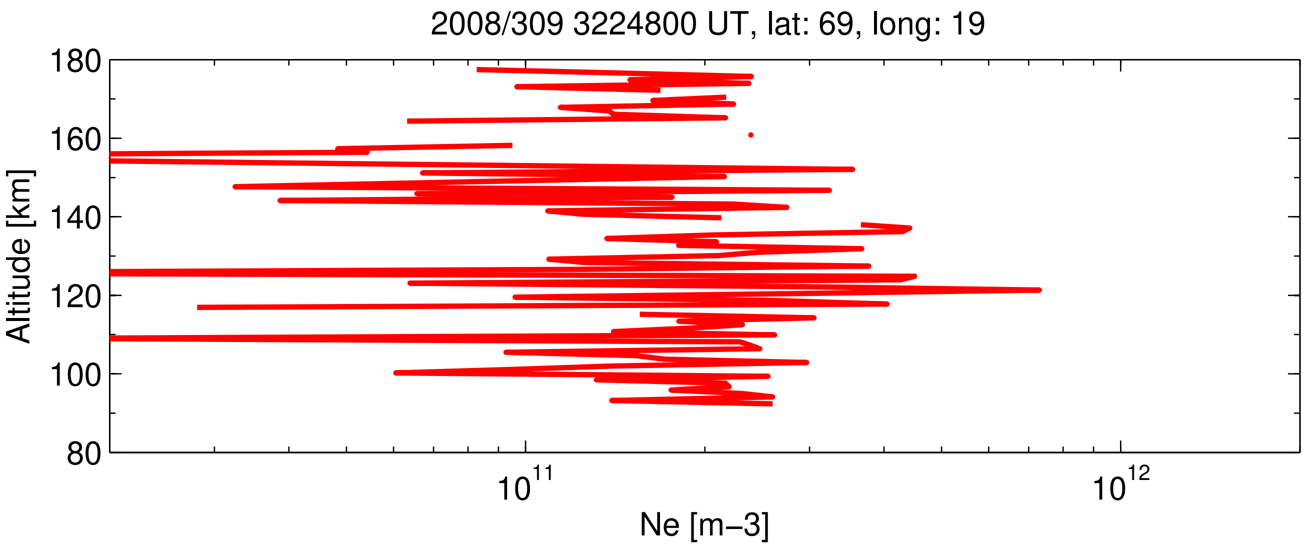
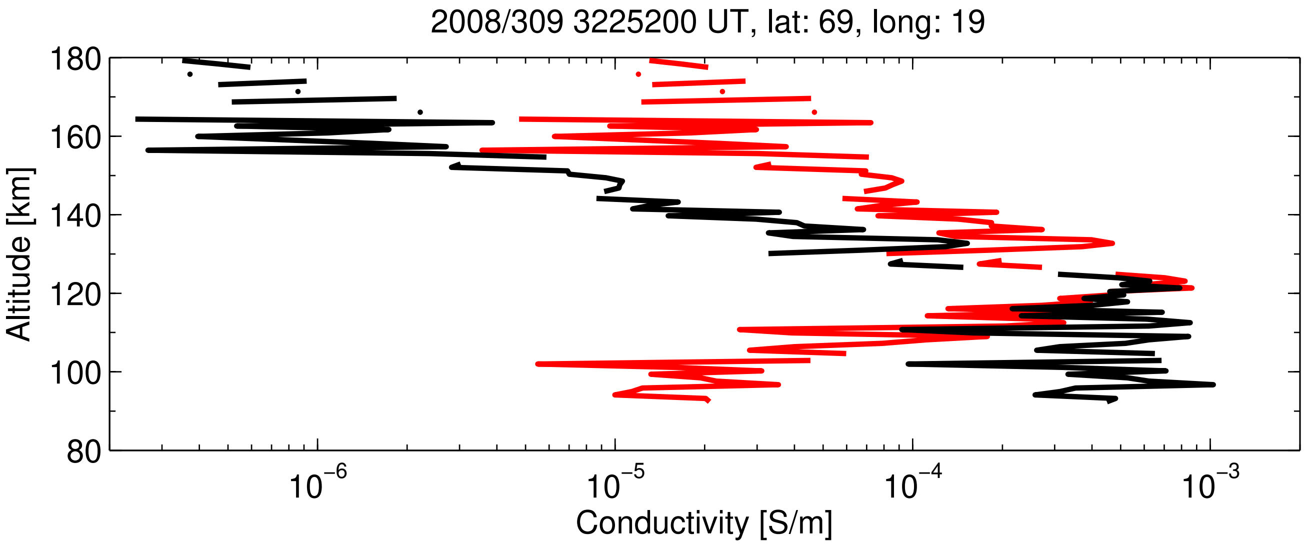
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}


2008/309 3224800 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]
180
160
140
120
100
80
10^{11}
10^{12}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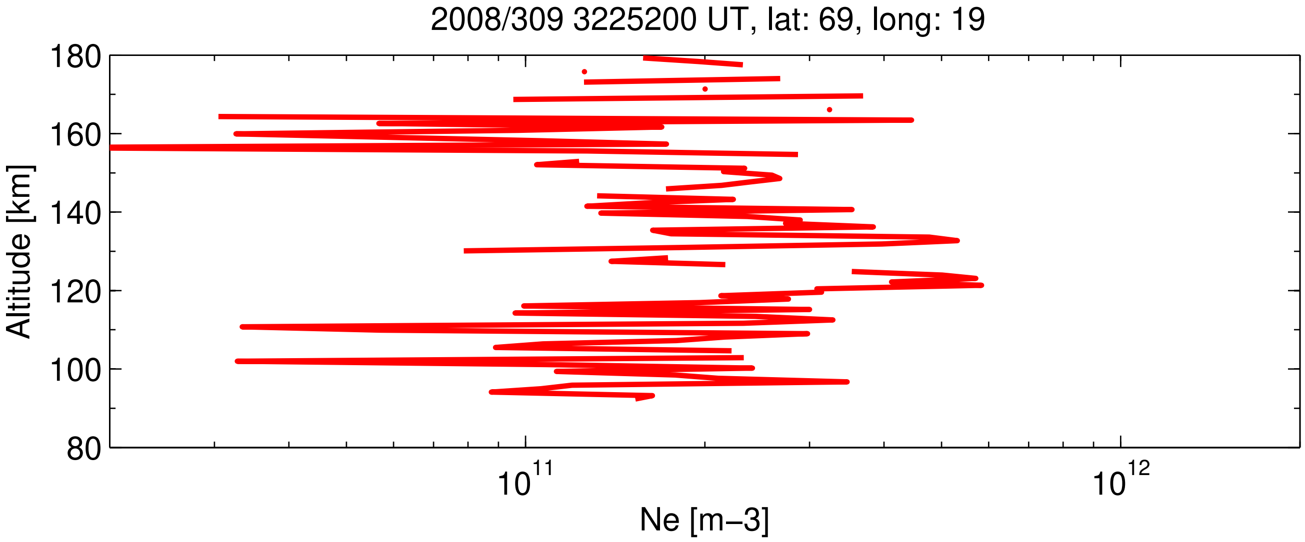
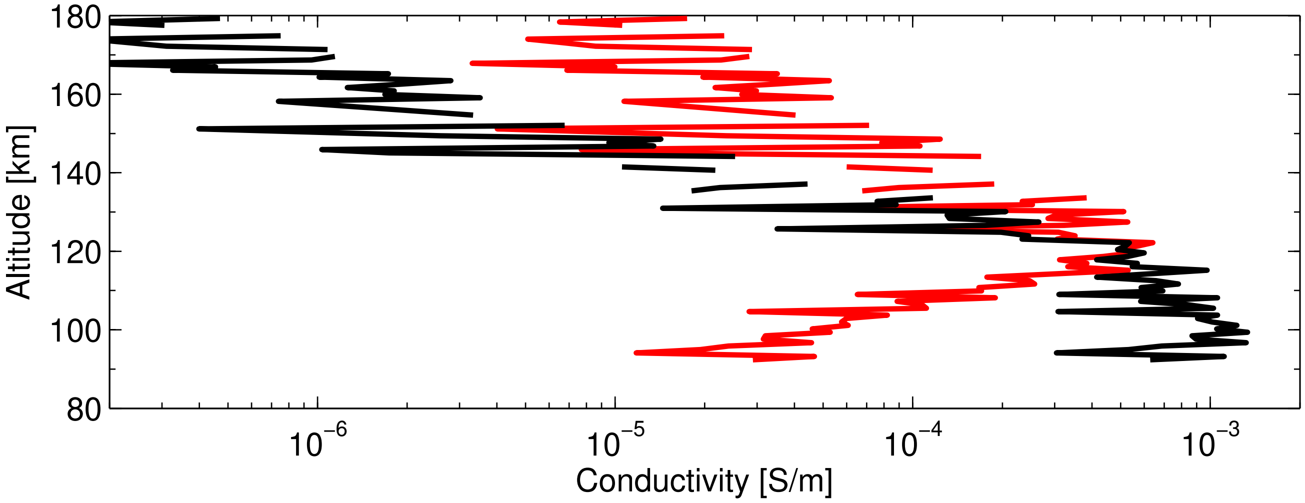
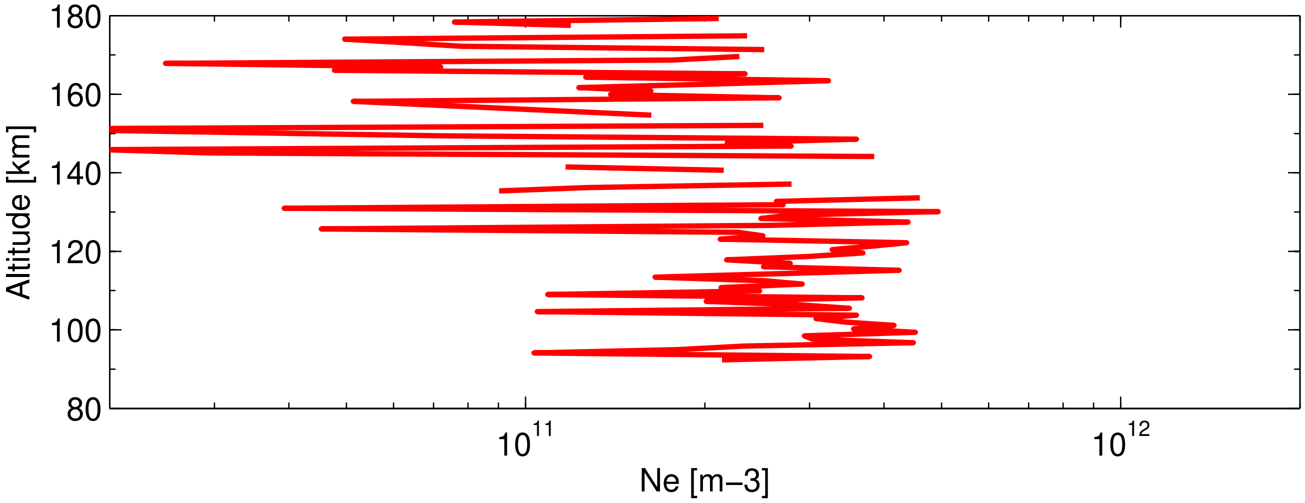
Altitude [km]
Conductivity [S/m]

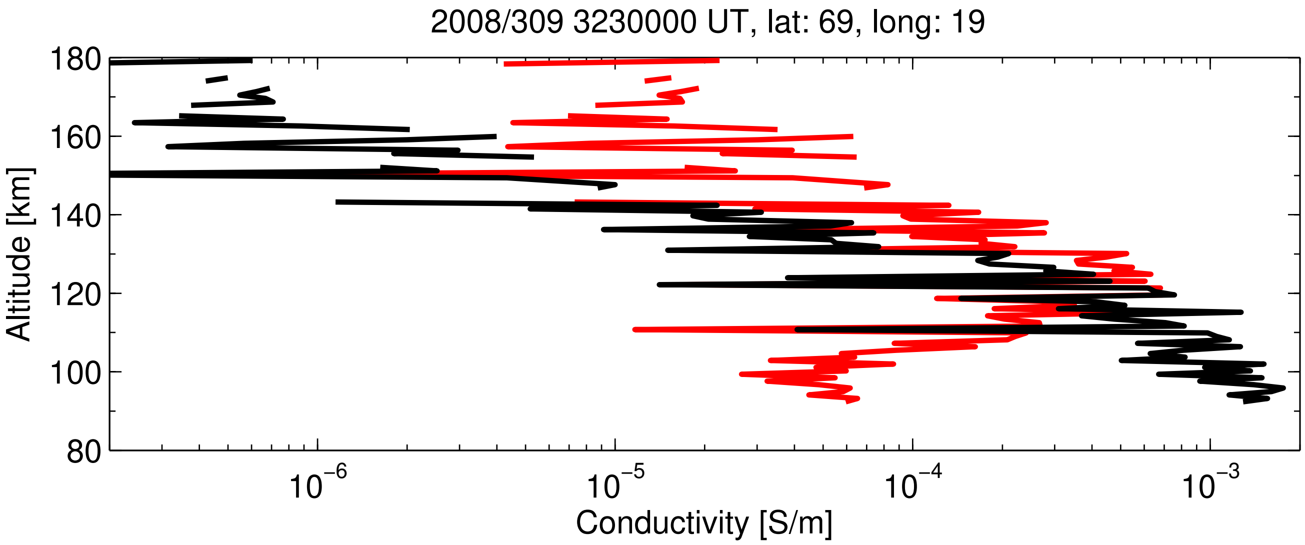

2008/309 3225200 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]

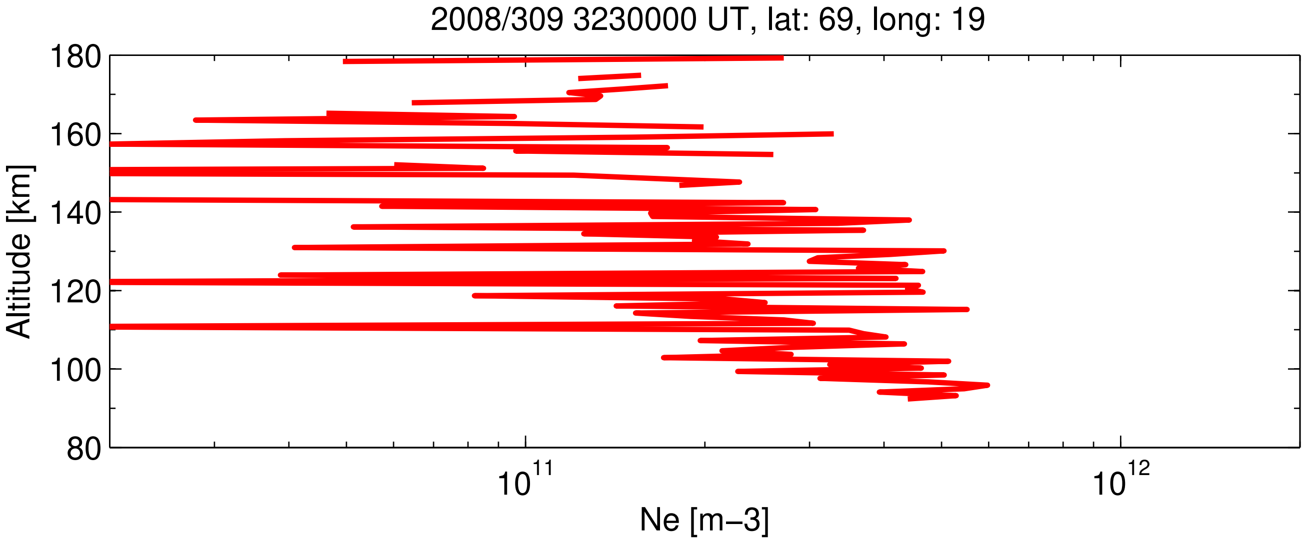
2008/309 3225600 UT, lat: 69, long: 19

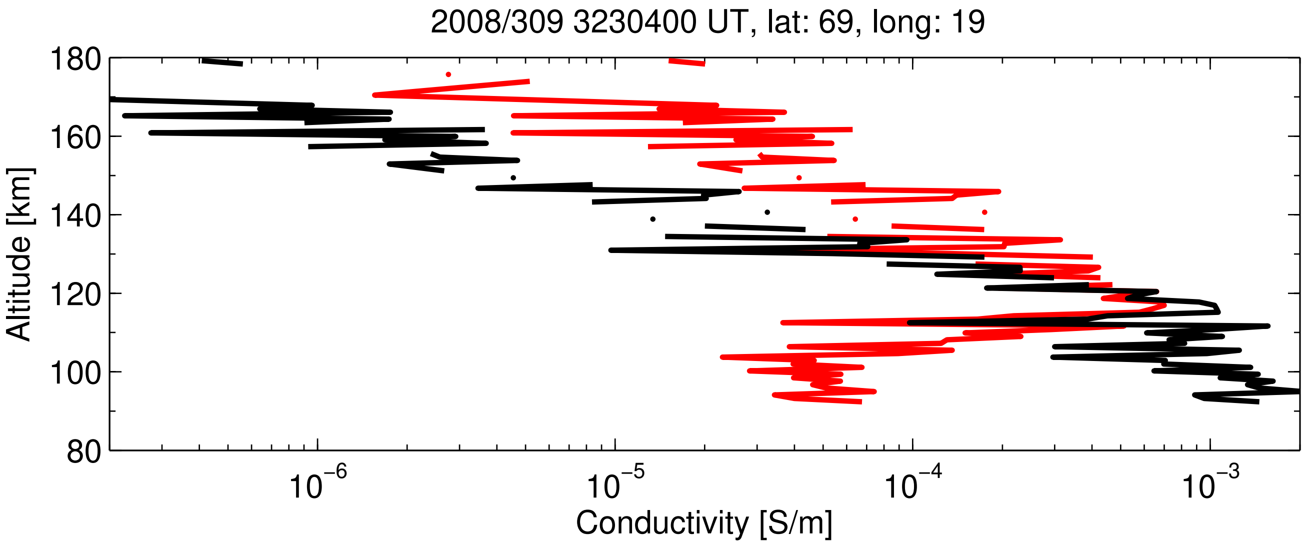


2008/309 3225600 UT, lat: 69, long: 19




2008/309 3230000 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 3230000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]


2008/309 3230400 UT, lat: 69, long: 19
Altitude [km]
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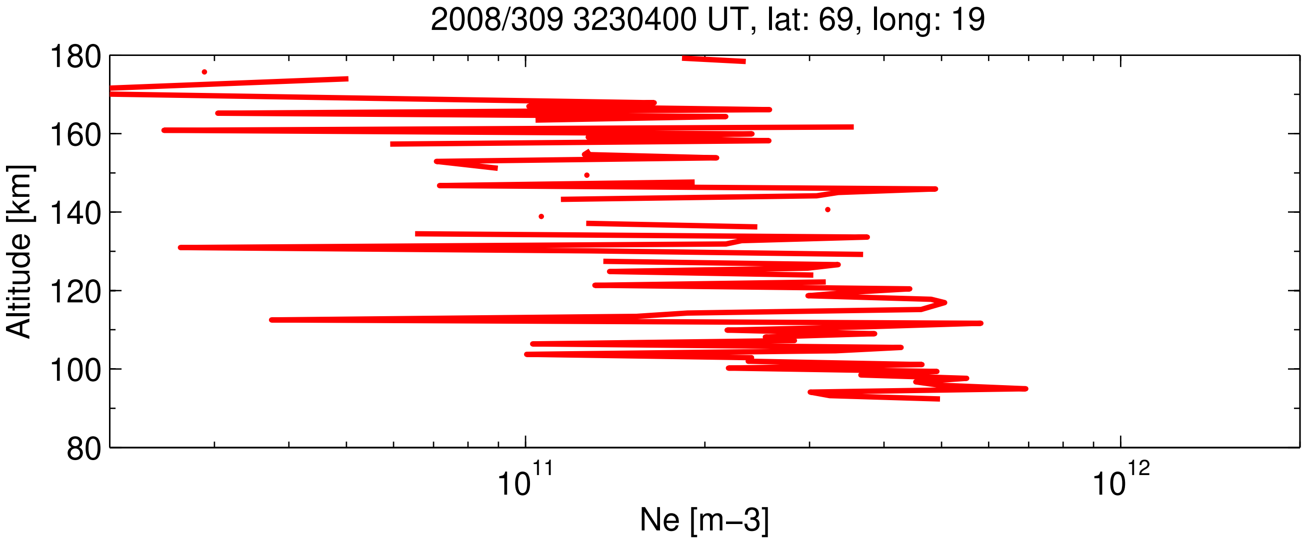
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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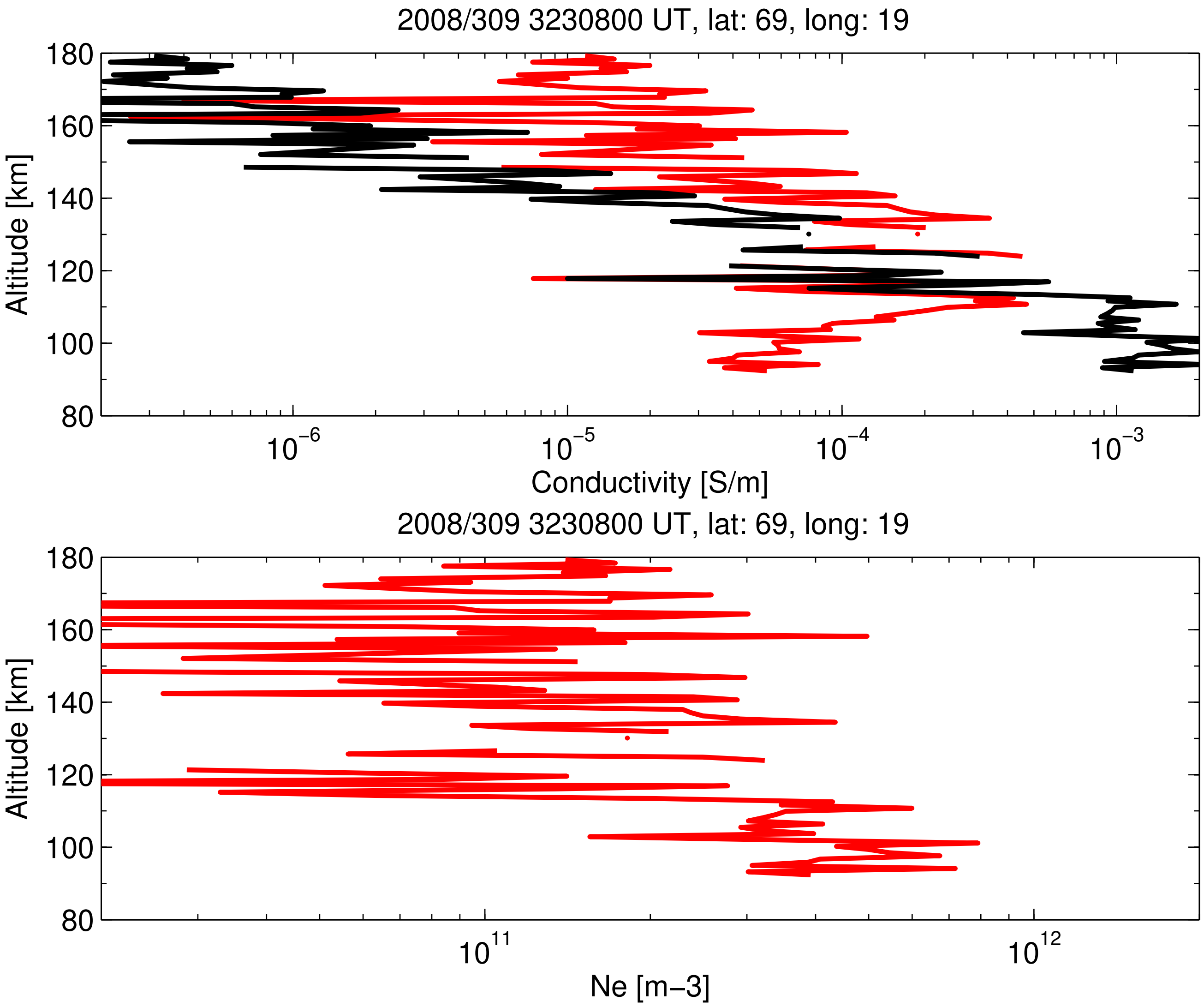
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3230800 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 3230800 UT, lat: 69, long: 19
Altitude [km]
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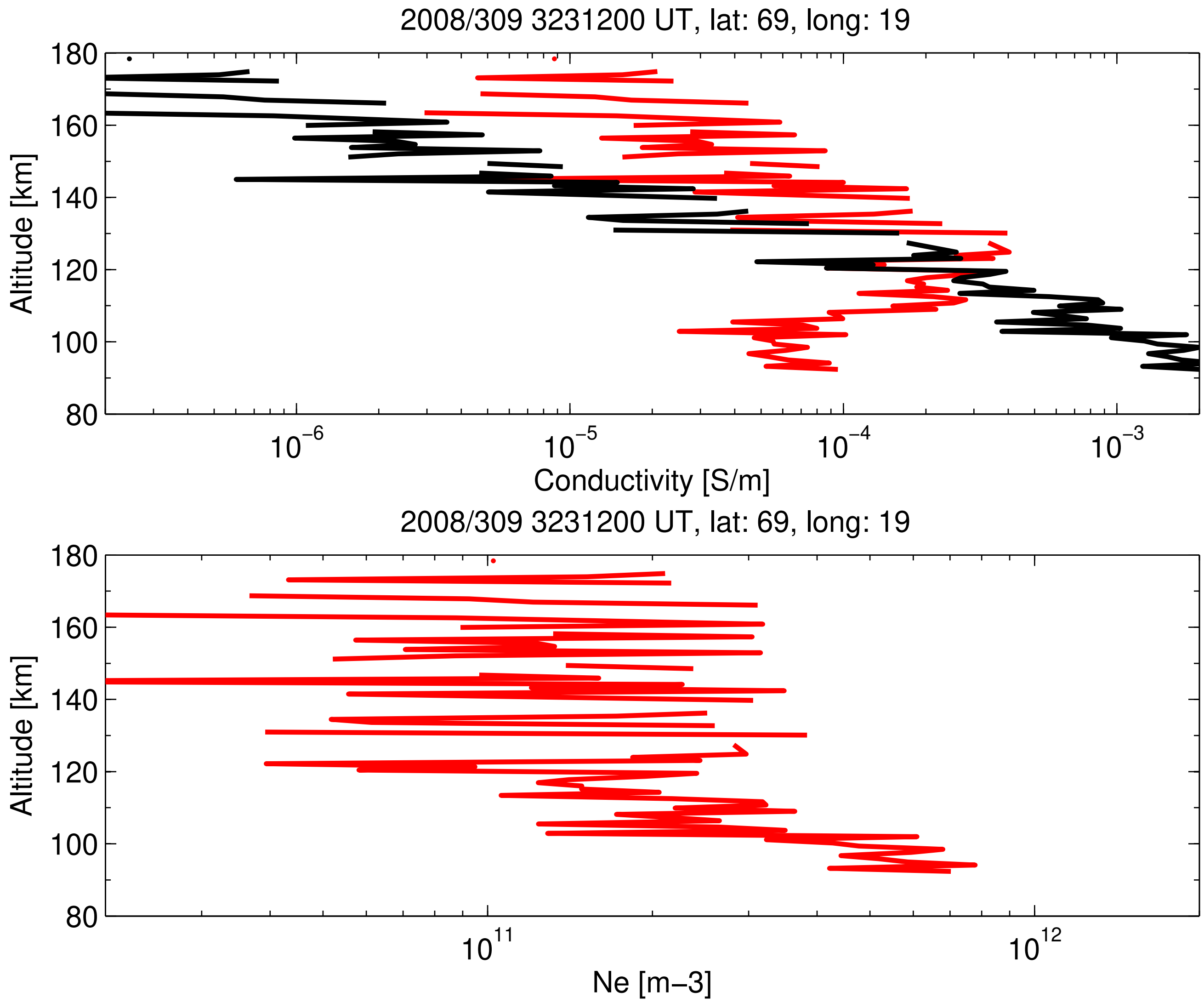
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3231200 UT, lat: 69, long: 19
Altitude [km]
180
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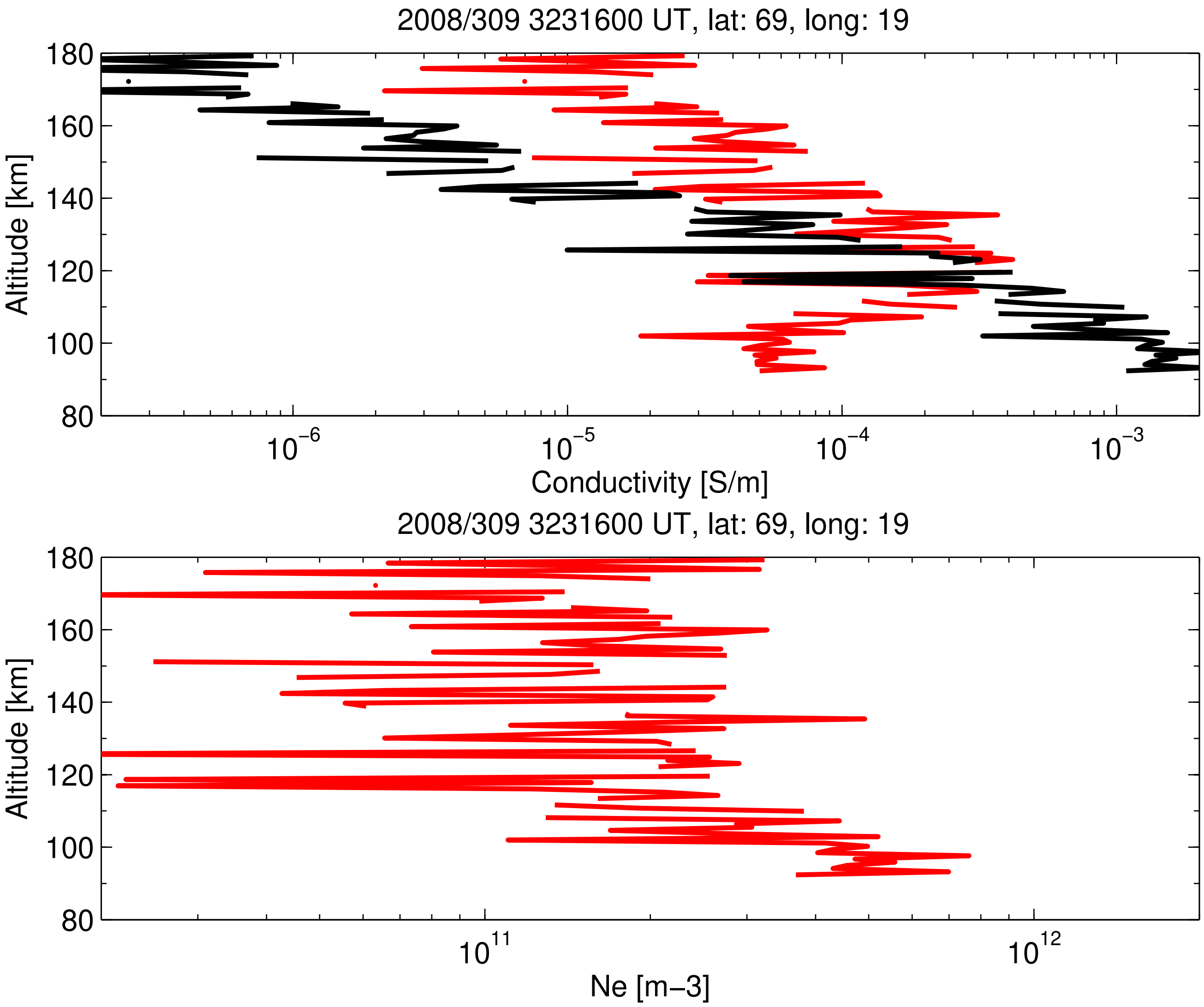
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3231200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3231600 UT, lat: 69, long: 19
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160
140
120
100
80
Altitude [km]
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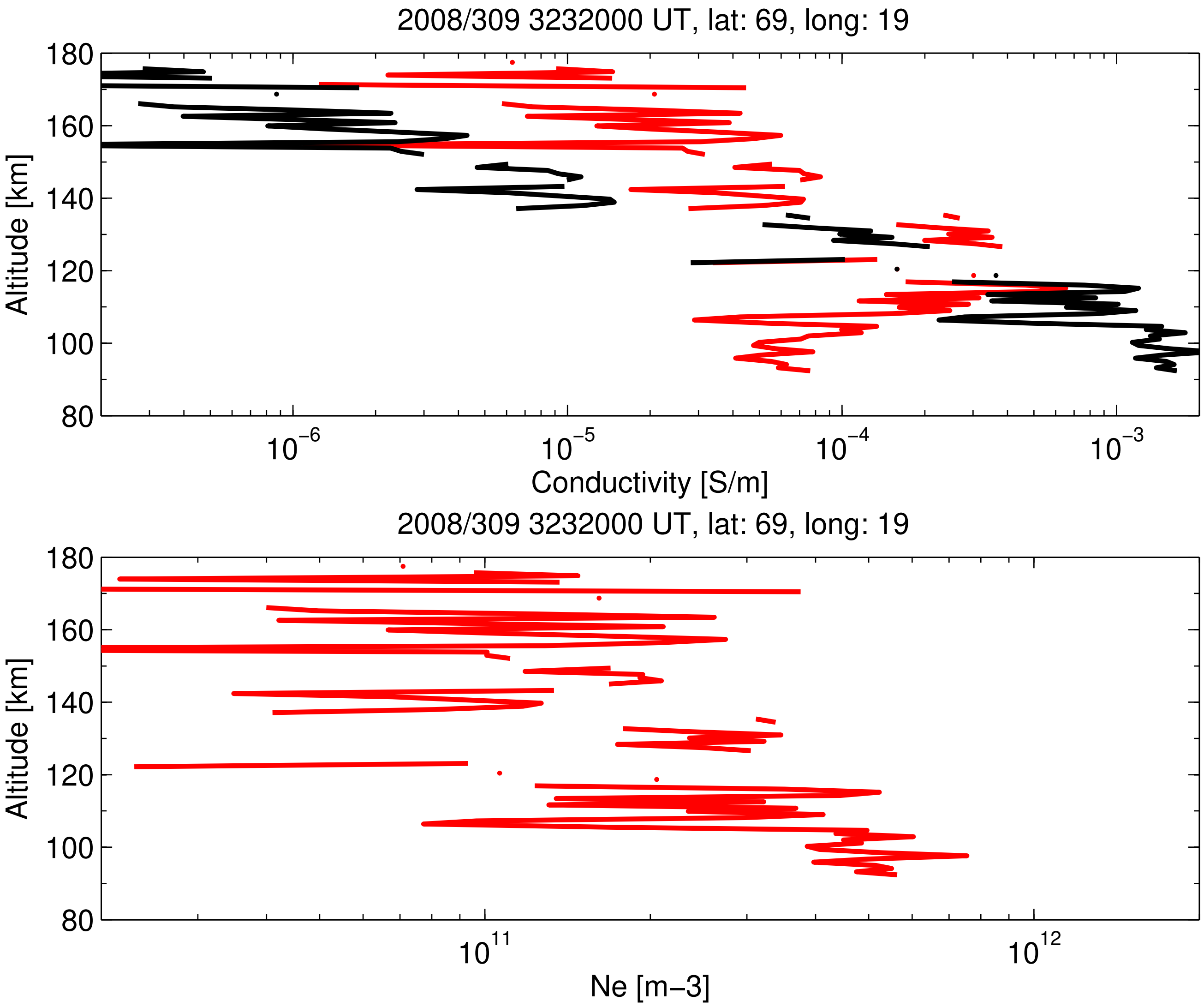
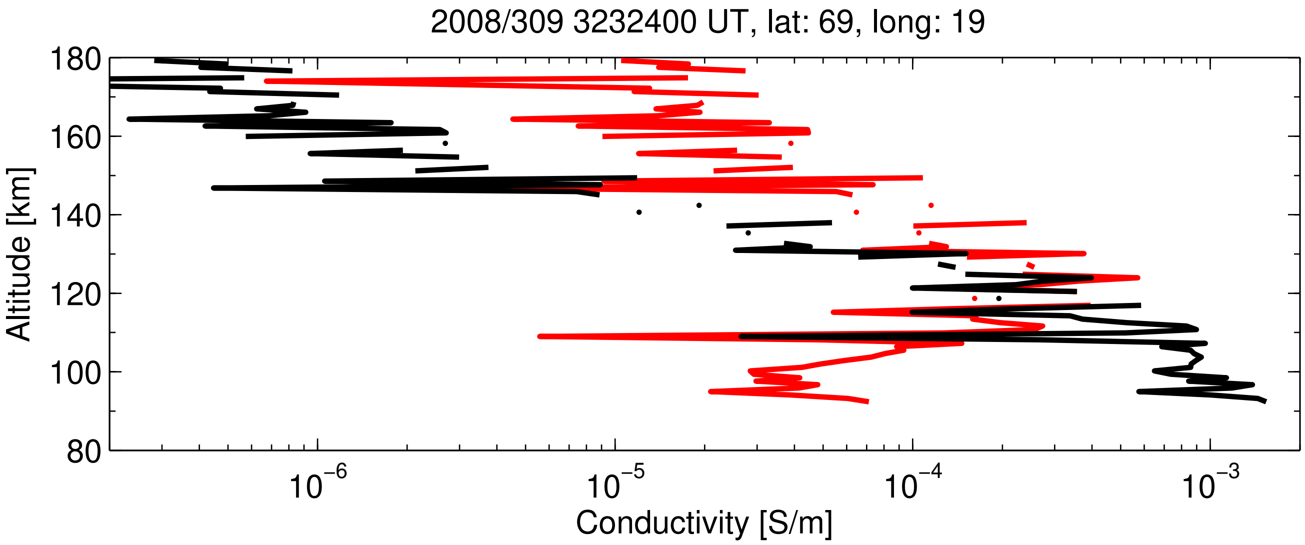
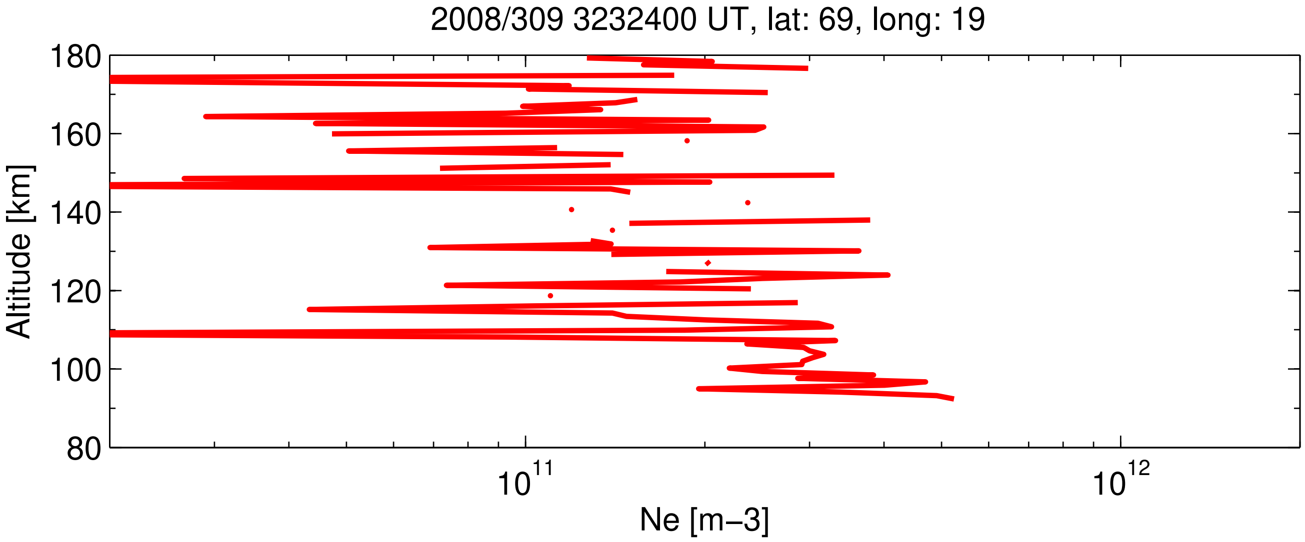
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3231600 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]



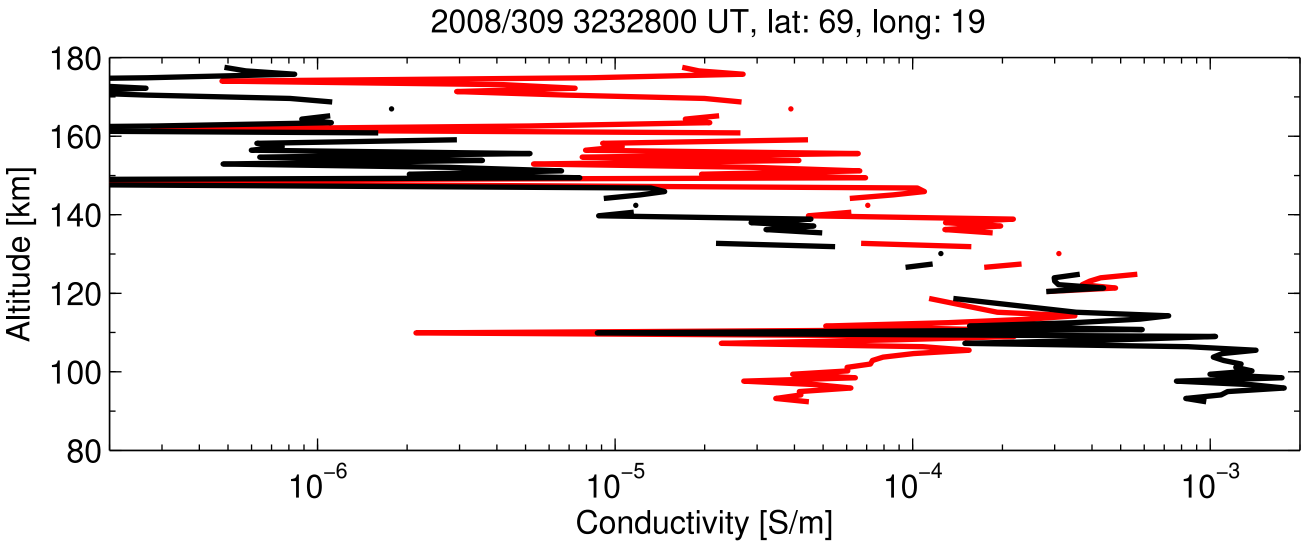
2008/309 3232000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3232000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]

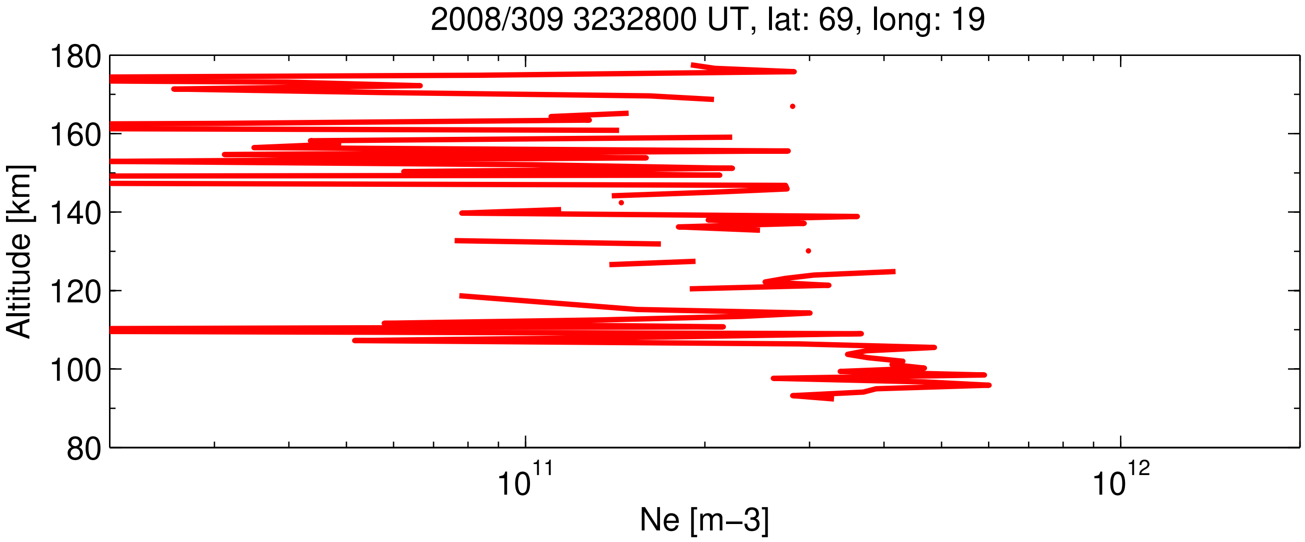


2008/309 3232400 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]



2008/309 3232400 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]


2008/309 3232800 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3232800 UT, lat: 69, long: 19
180
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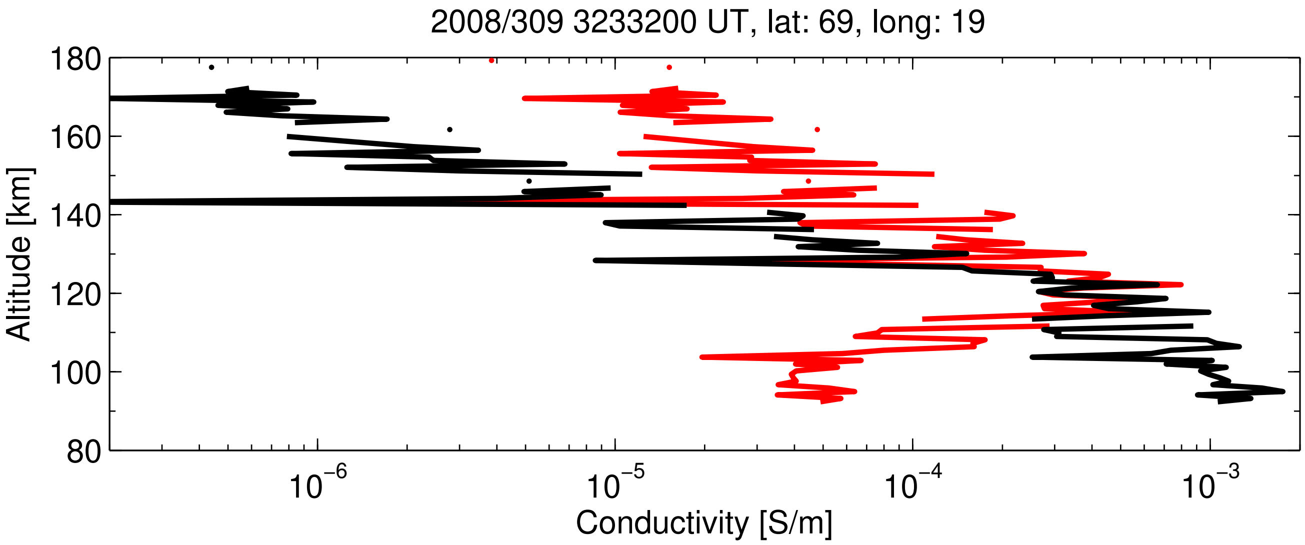
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]


2008/309 3233200 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
180
160
140
120
100
80
10^{-6}
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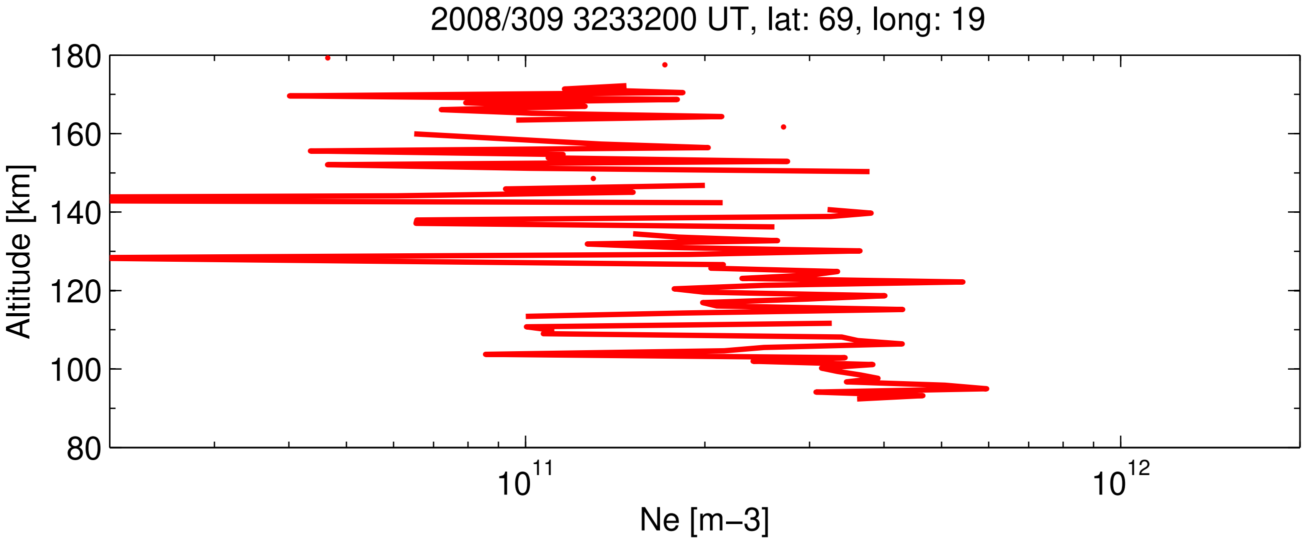
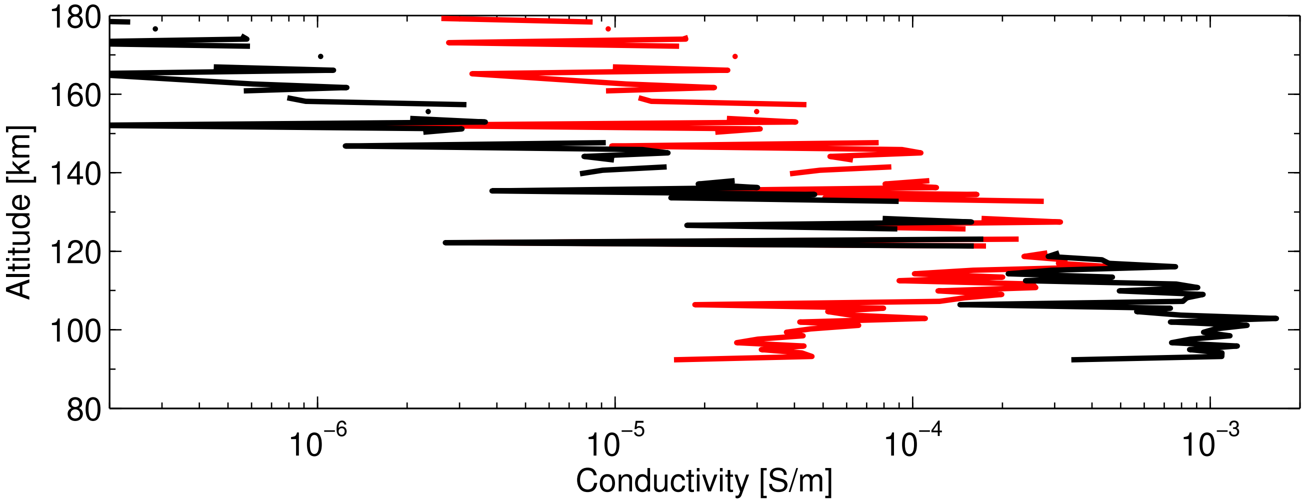
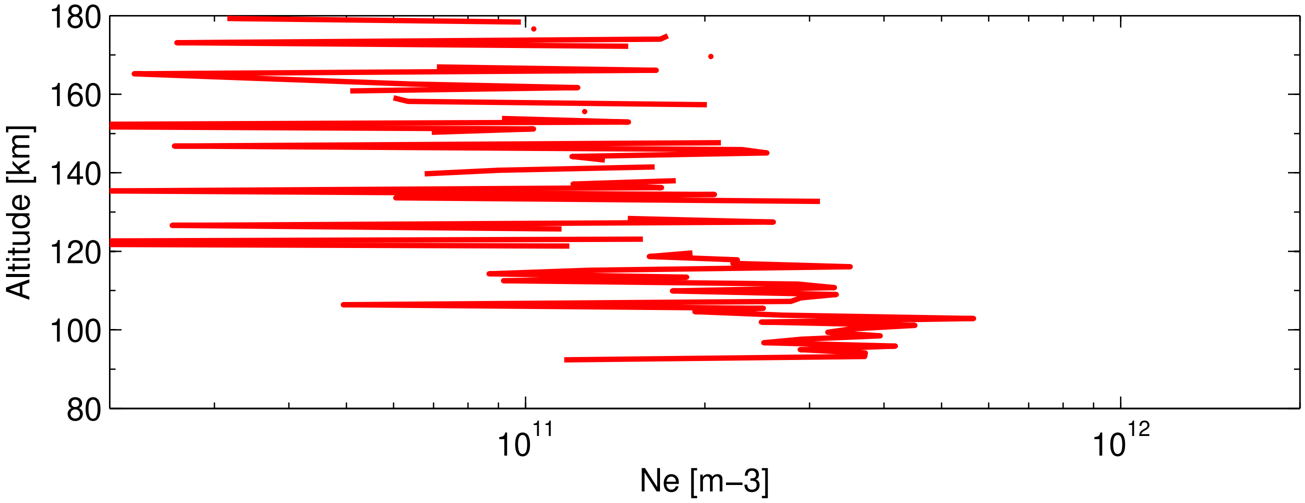
10^{-4}
10^{-3}

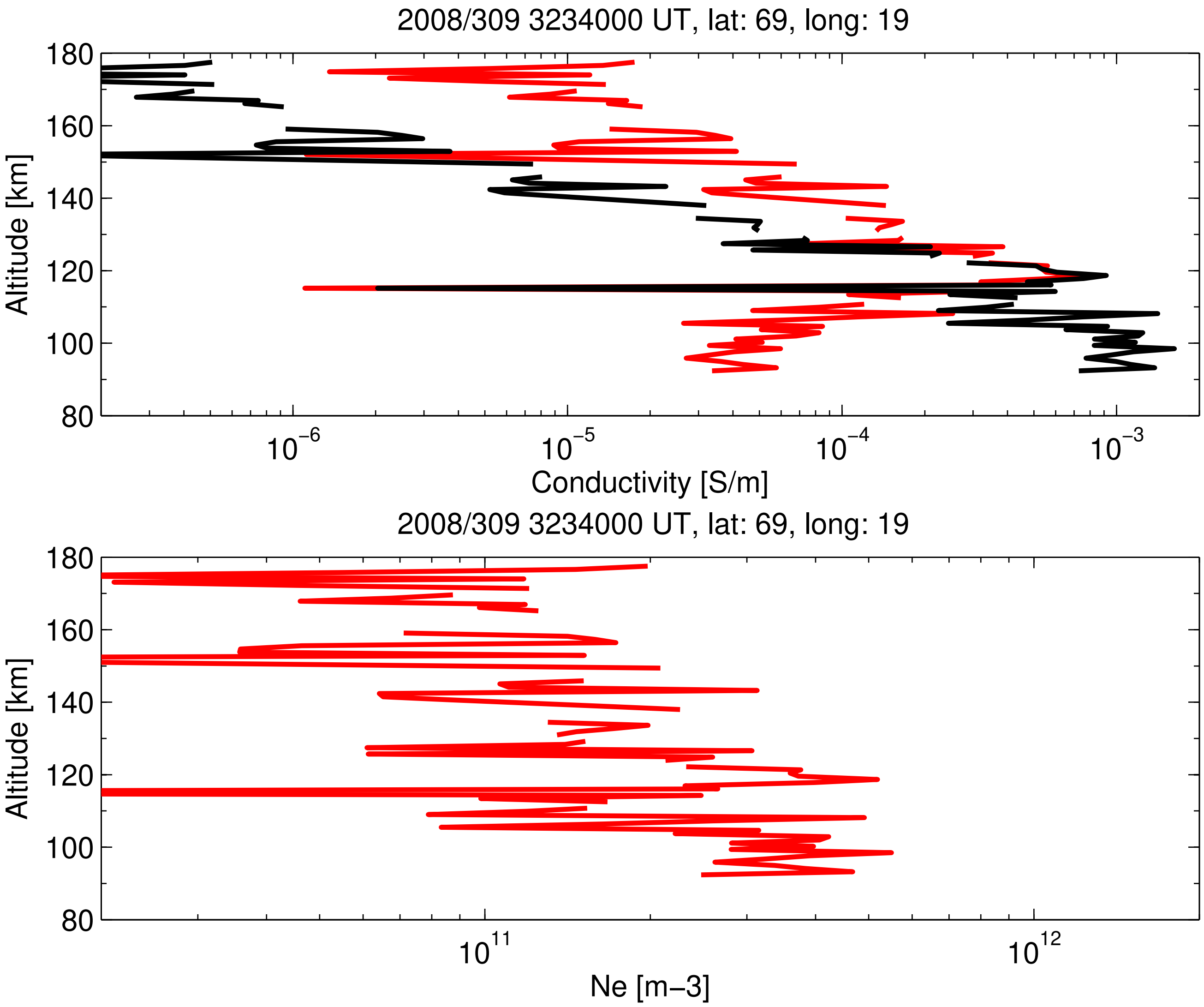

2008/309 3233200 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]
180
160
140
120
100
80
10^{11}
10^{12}

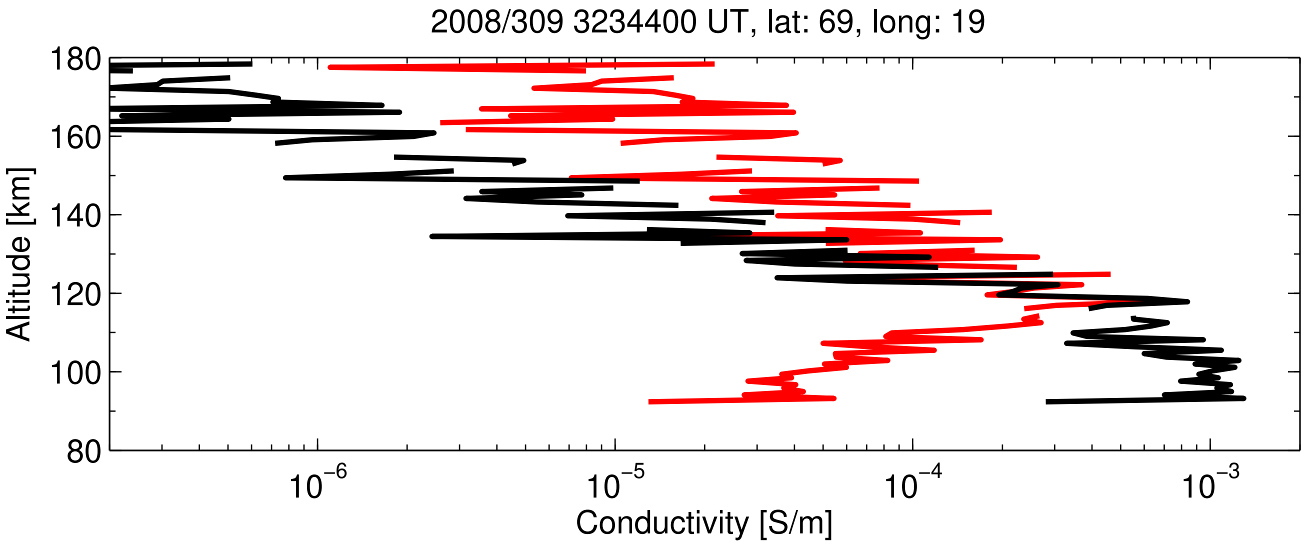
2008/309 3233600 UT, lat: 69, long: 19



2008/309 3233600 UT, lat: 69, long: 19




2008/309 3234000 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 3234000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]


2008/309 3234400 UT, lat: 69, long: 19
Altitude [km]
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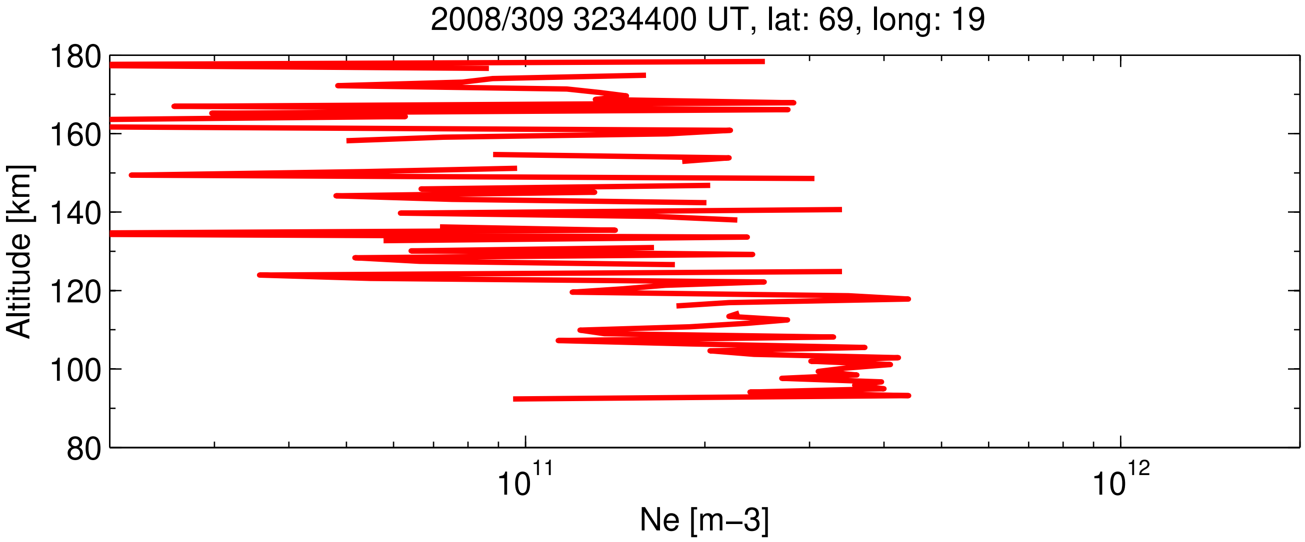
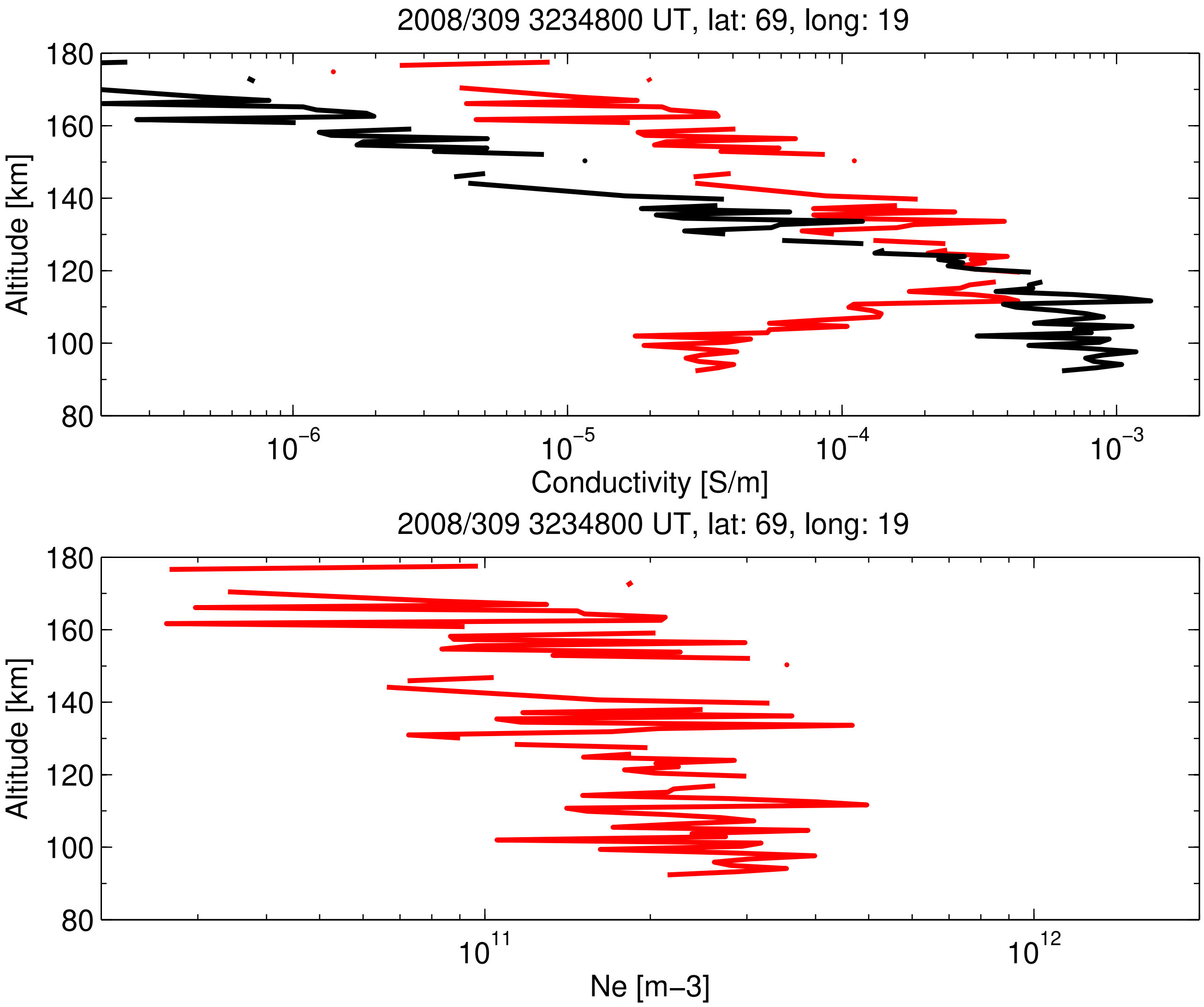
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3234400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3234800 UT, lat: 69, long: 19
Altitude [km]
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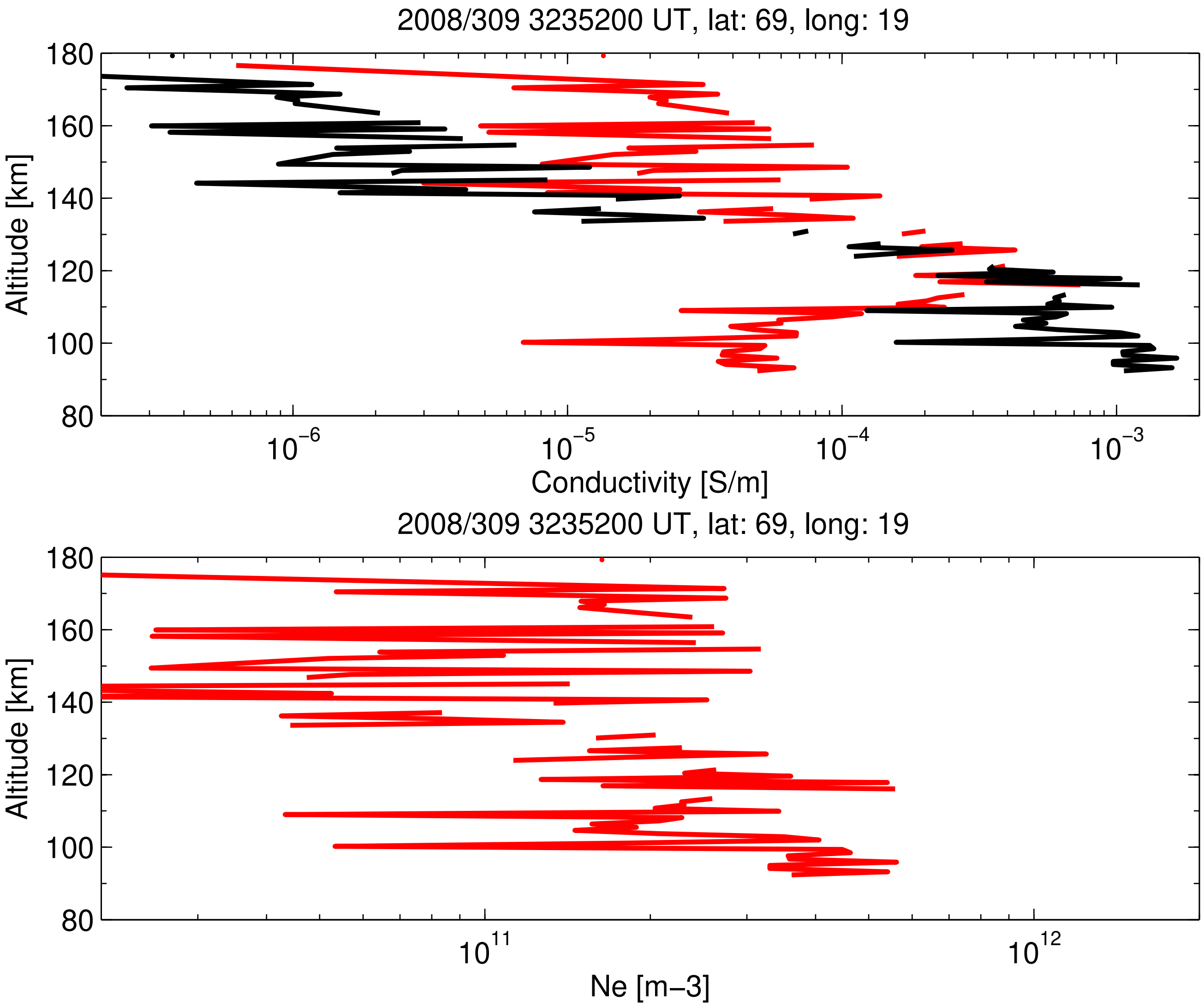
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3234800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



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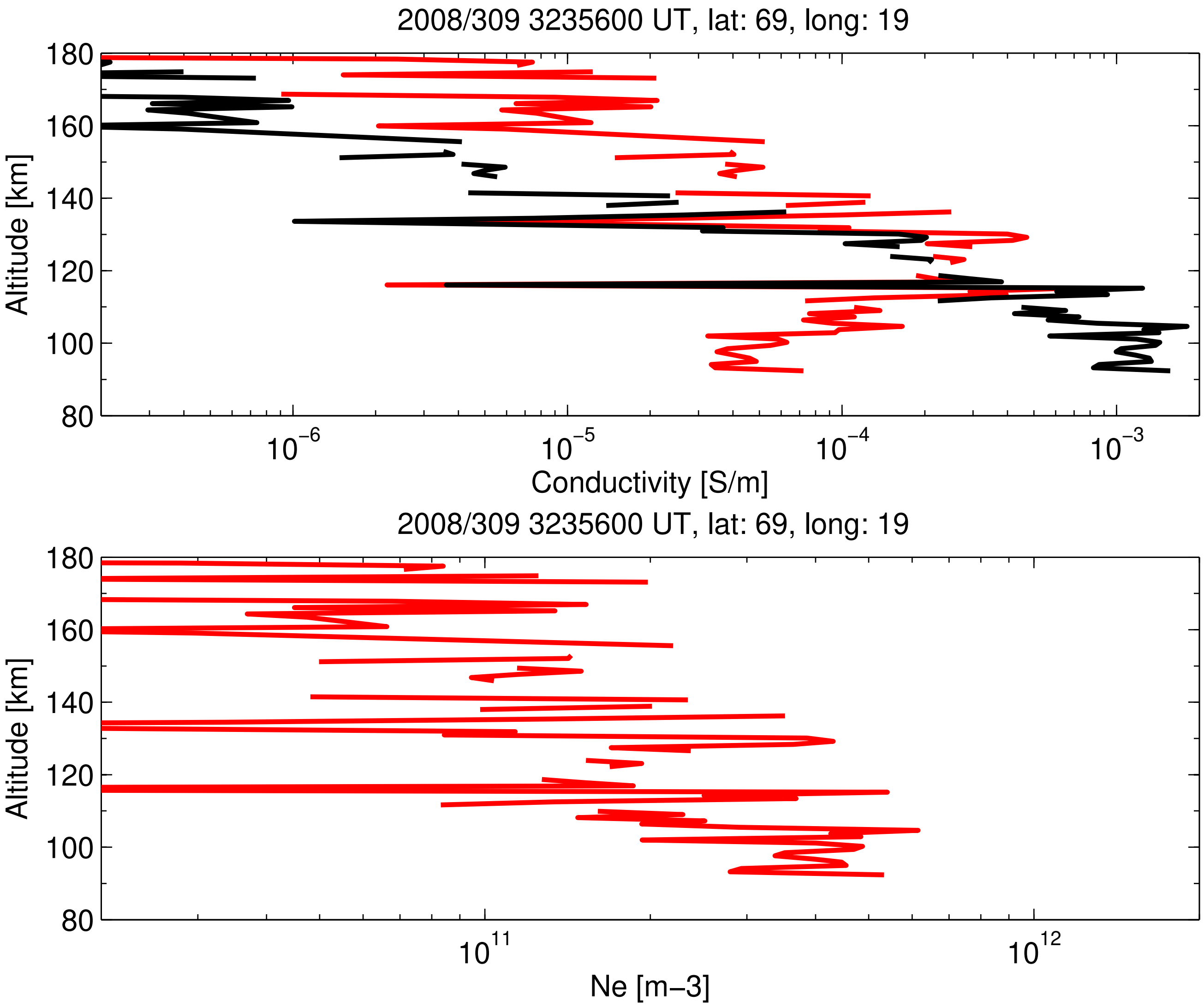
Altitude [km]
Conductivity [S/m]
2008/309 3235200 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]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Altitude [km]
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140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3235600 UT, lat: 69, long: 19
Altitude [km]
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160
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120
100
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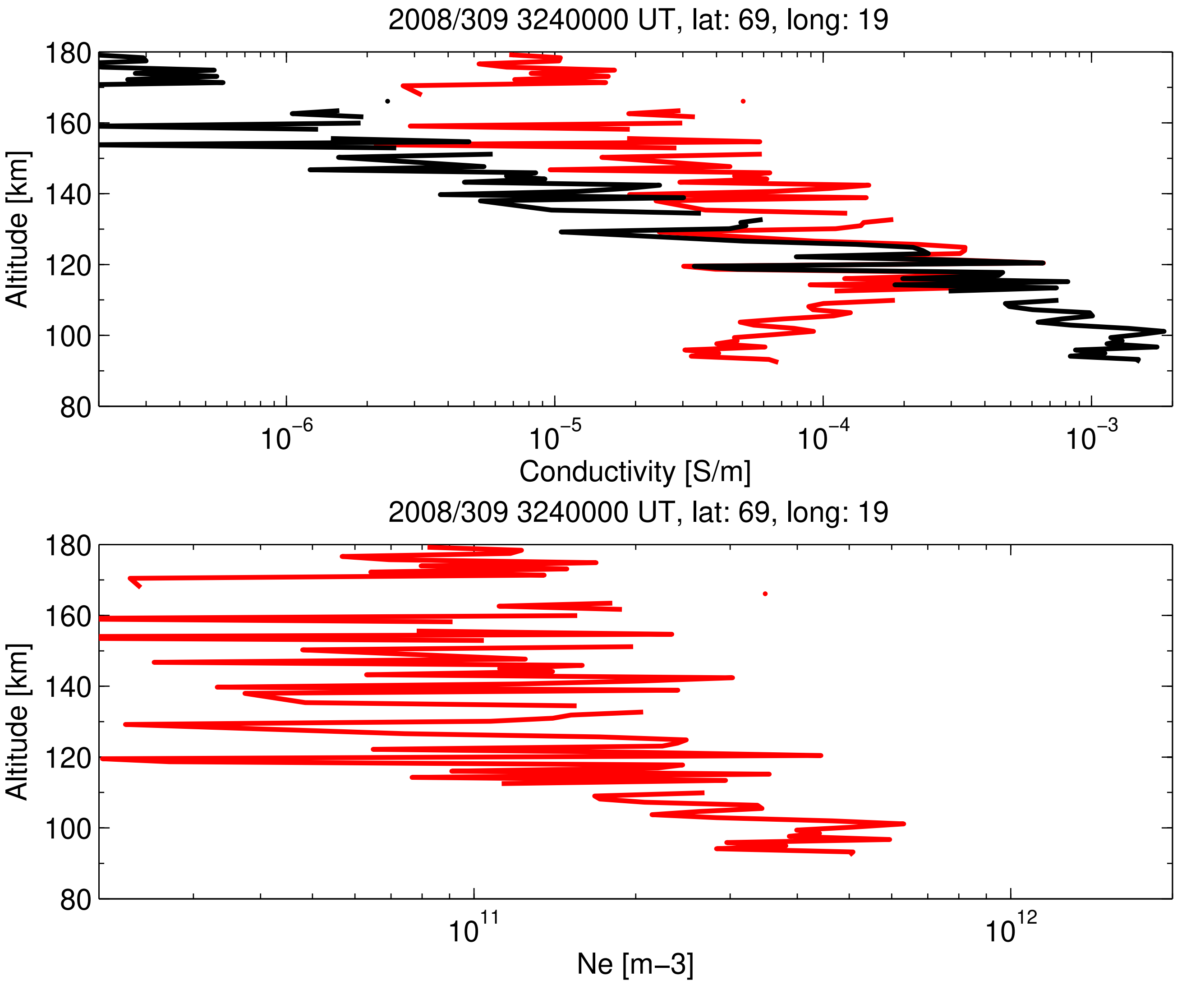
10^{11}
10^{12}
Ne [m−3]



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Altitude [km]
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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3240000 UT, lat: 69, long: 19
Altitude [km]
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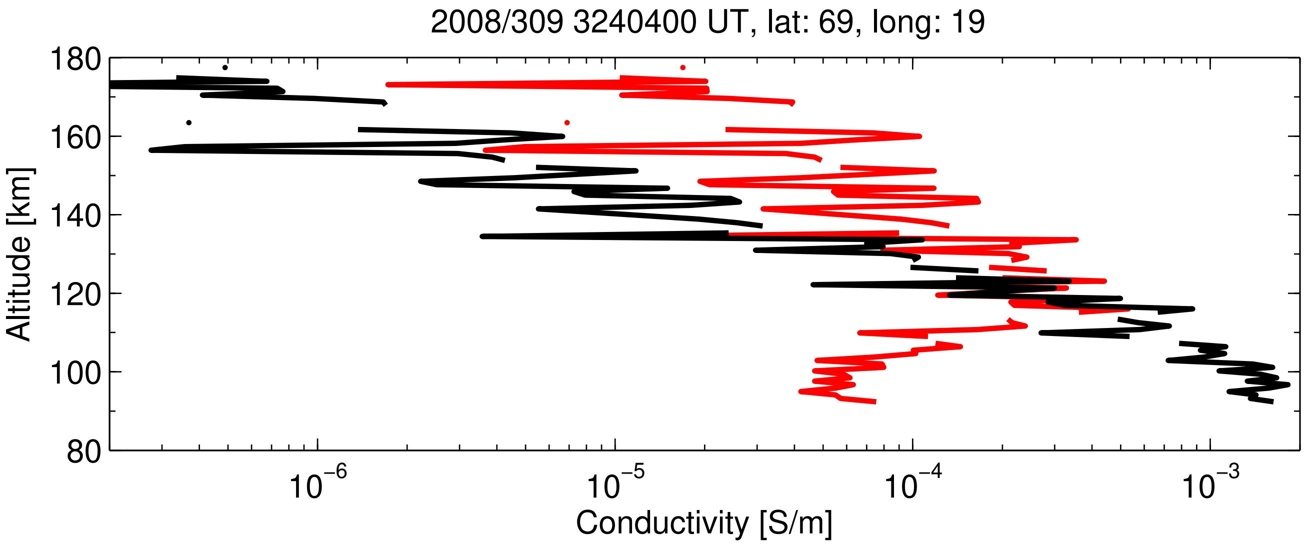
10^{11}
10^{12}
Ne [m−3]



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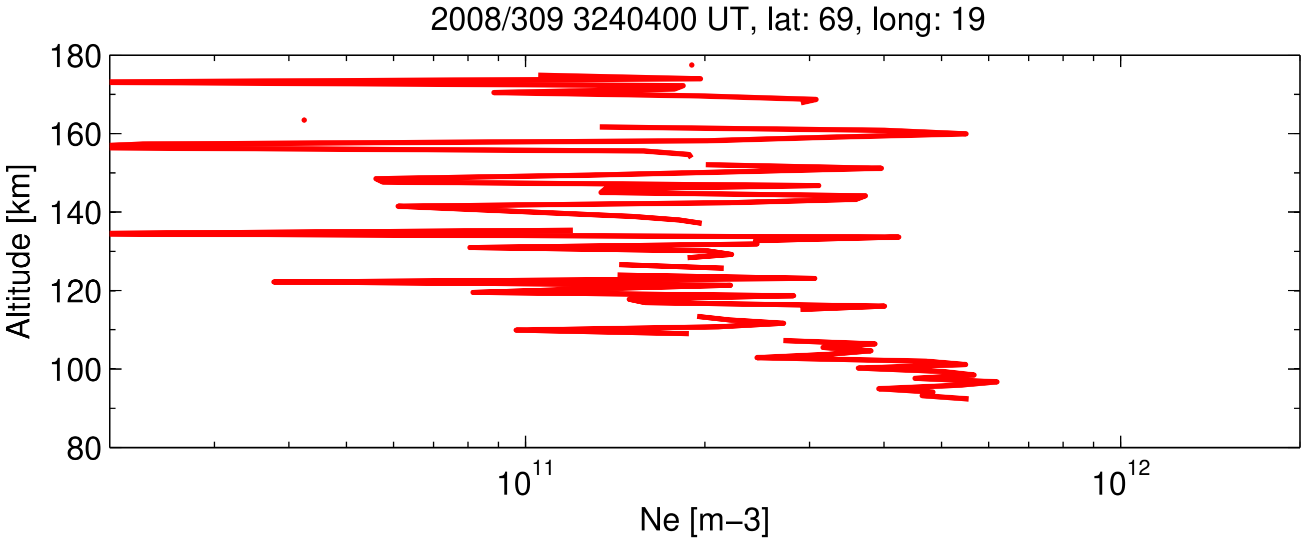
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



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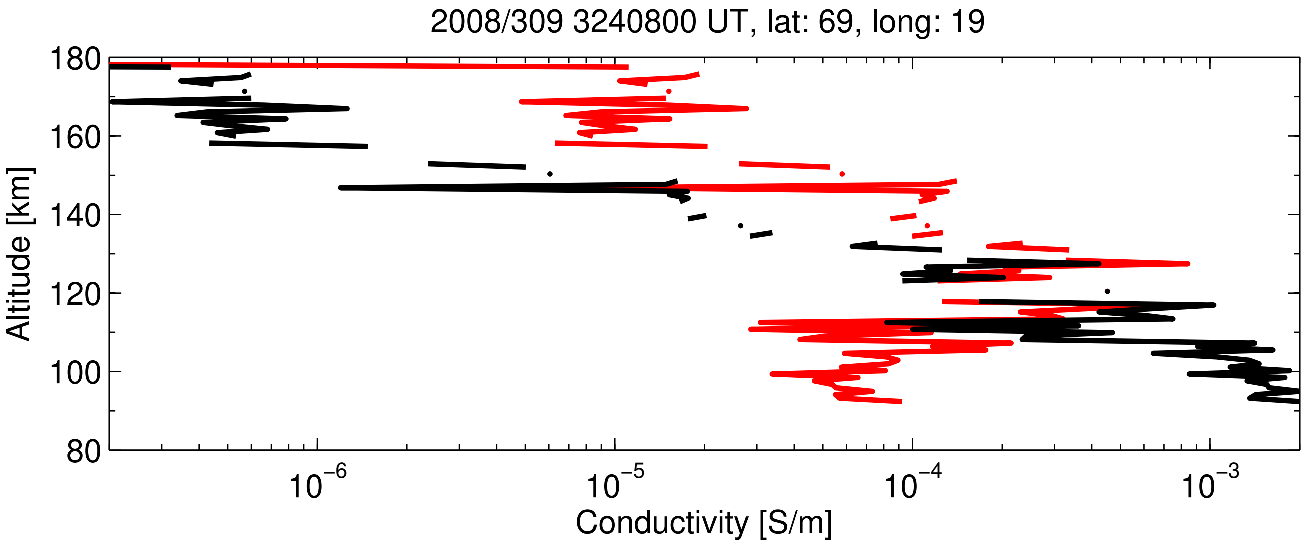
10^{12}
Ne [m−3]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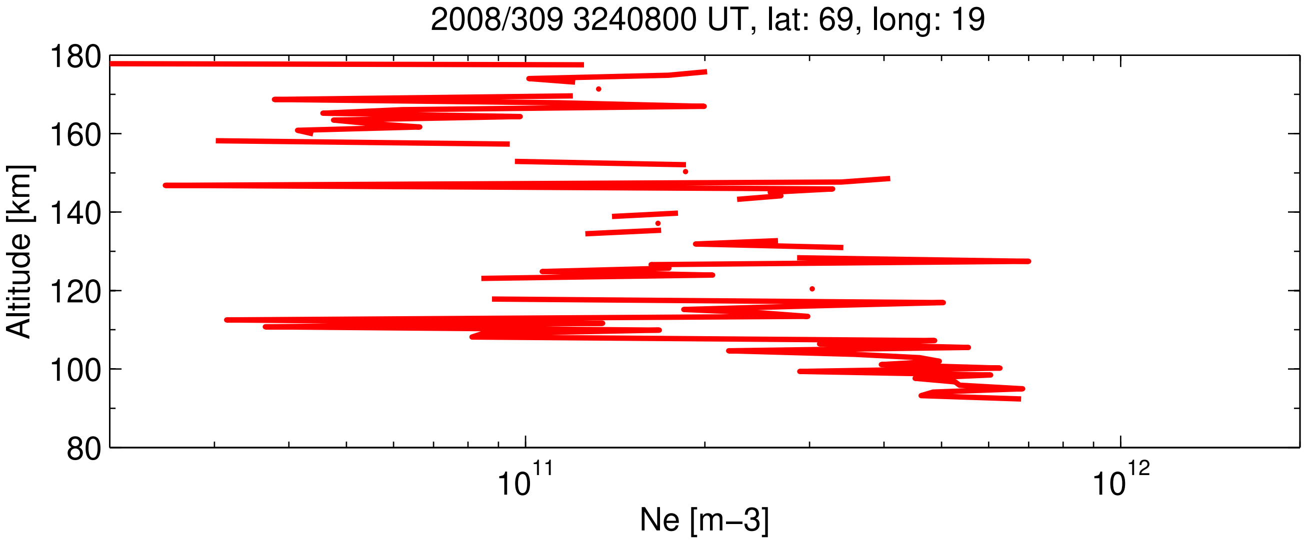
10^{-4}
10^{-3}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Altitude [km]
Ne [m−3]
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160
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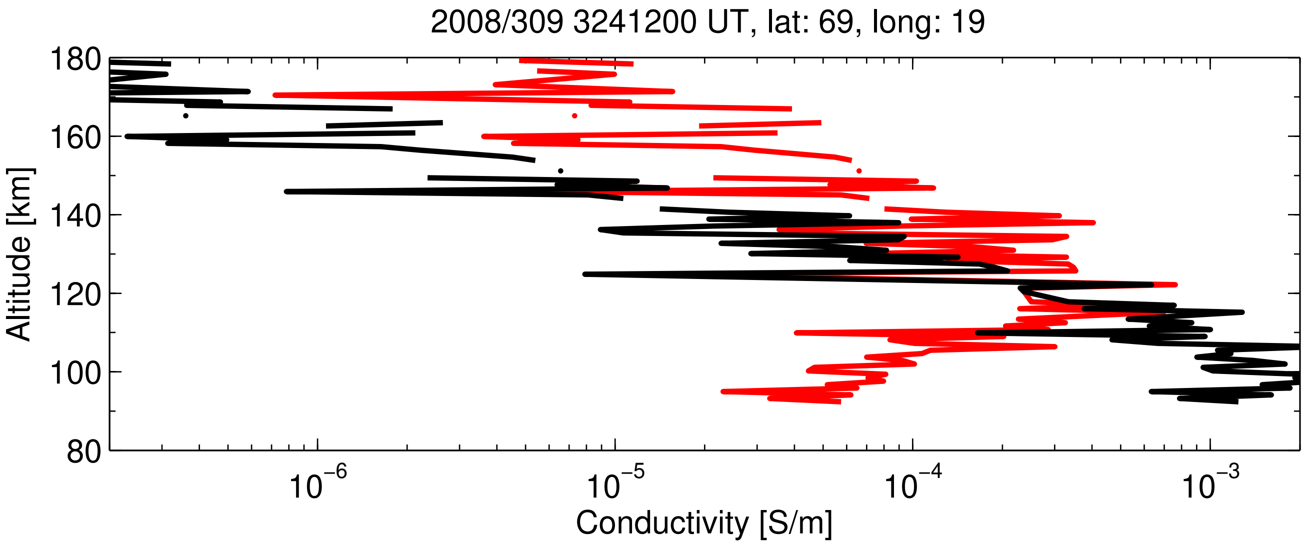
120
100
80
10^{11}
10^{12}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Altitude [km]
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100
80
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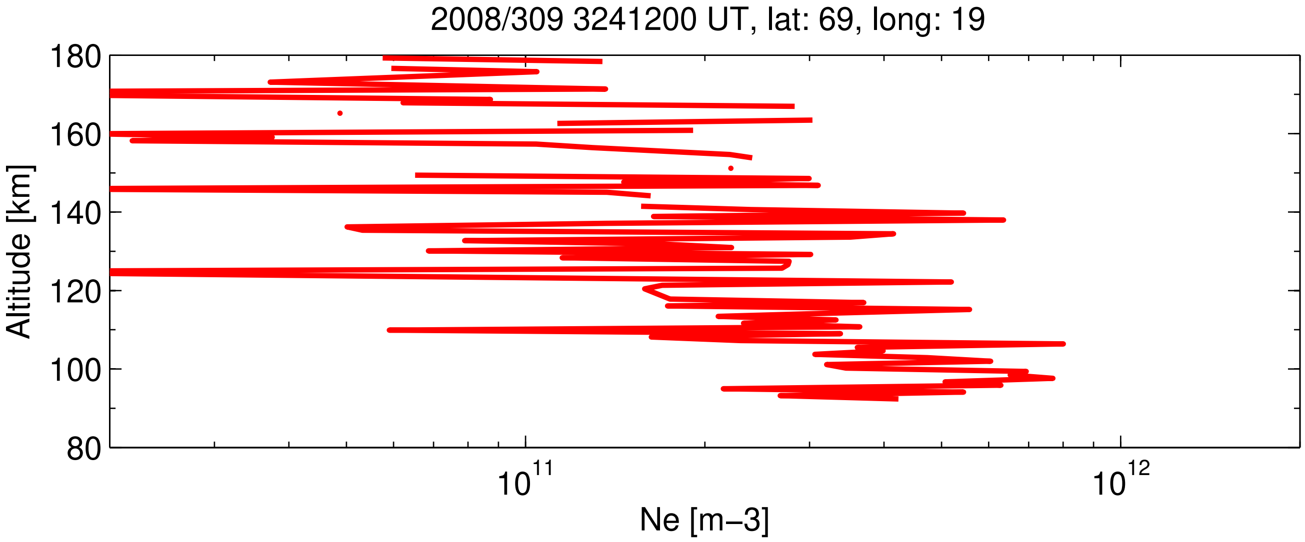
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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120
100
80
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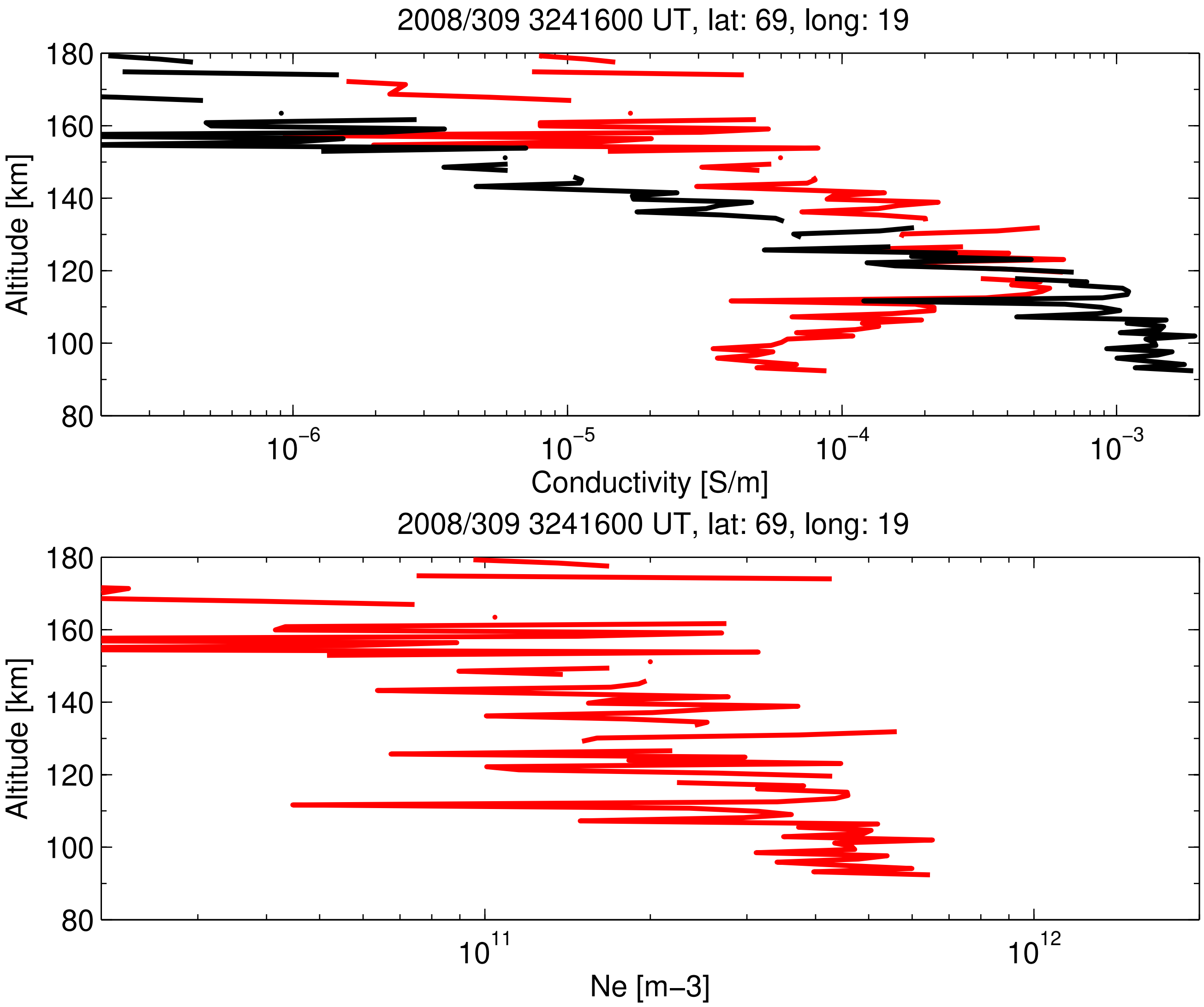
10^{12}
Ne [m−3]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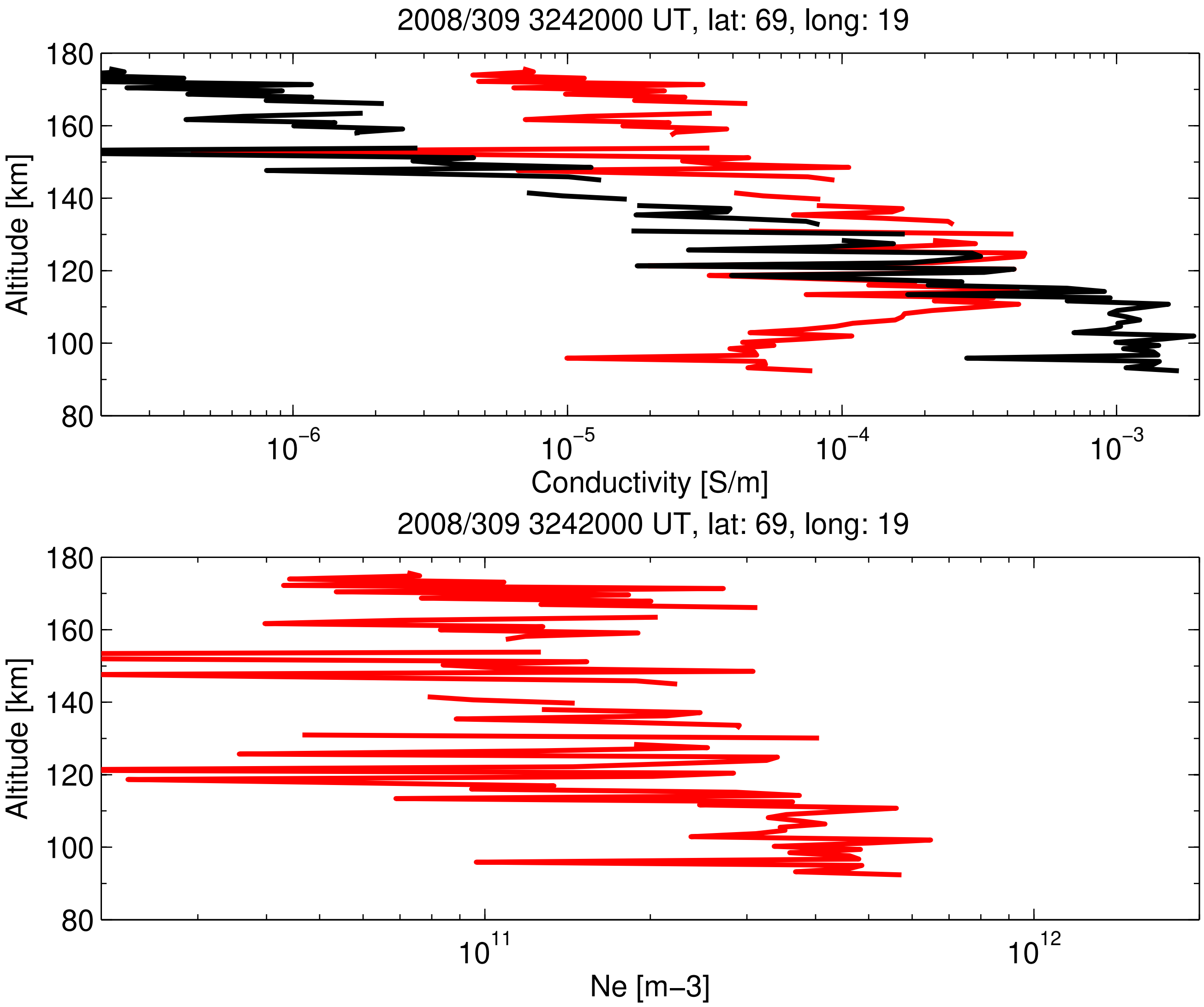
Altitude [km]
Conductivity [S/m]
2008/309 3241600 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]



2008/309 3242000 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 3242000 UT, lat: 69, long: 19
Altitude [km]
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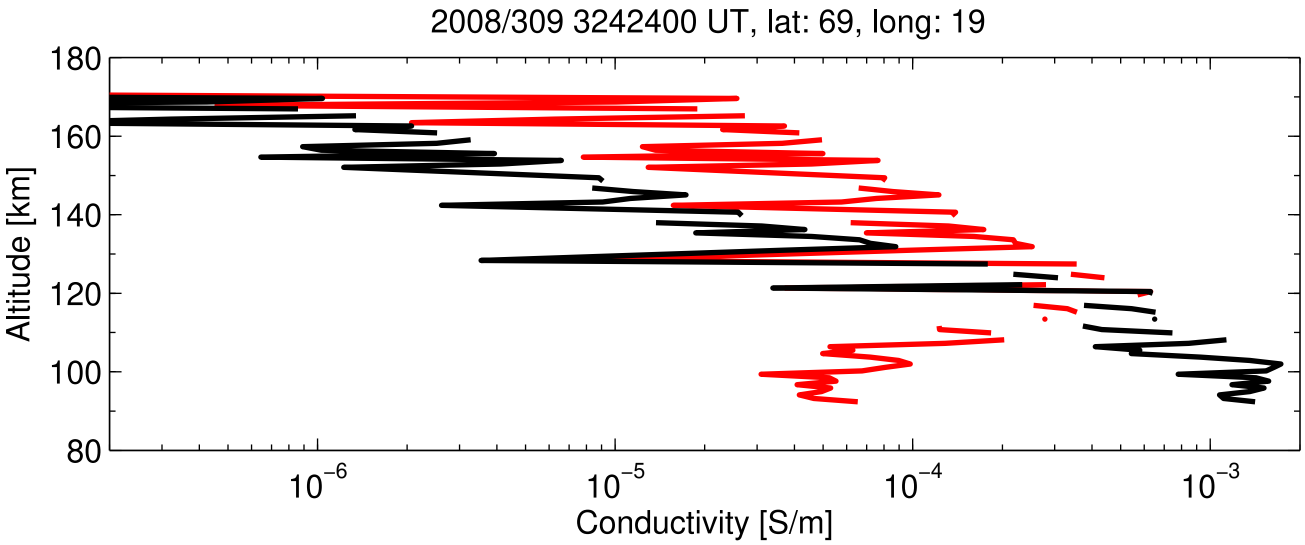
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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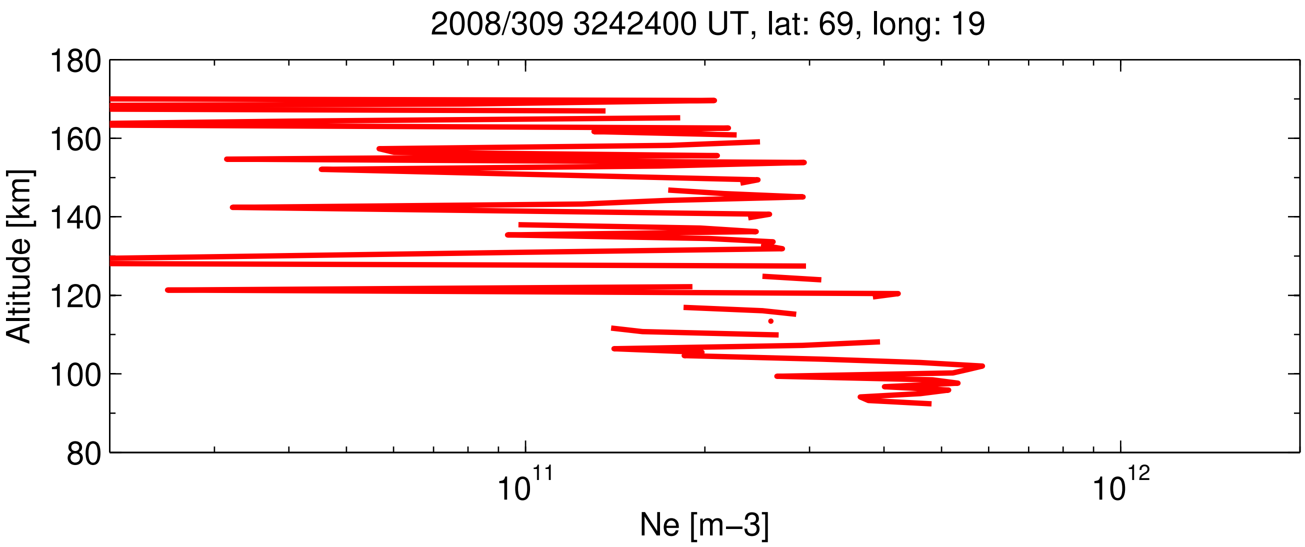
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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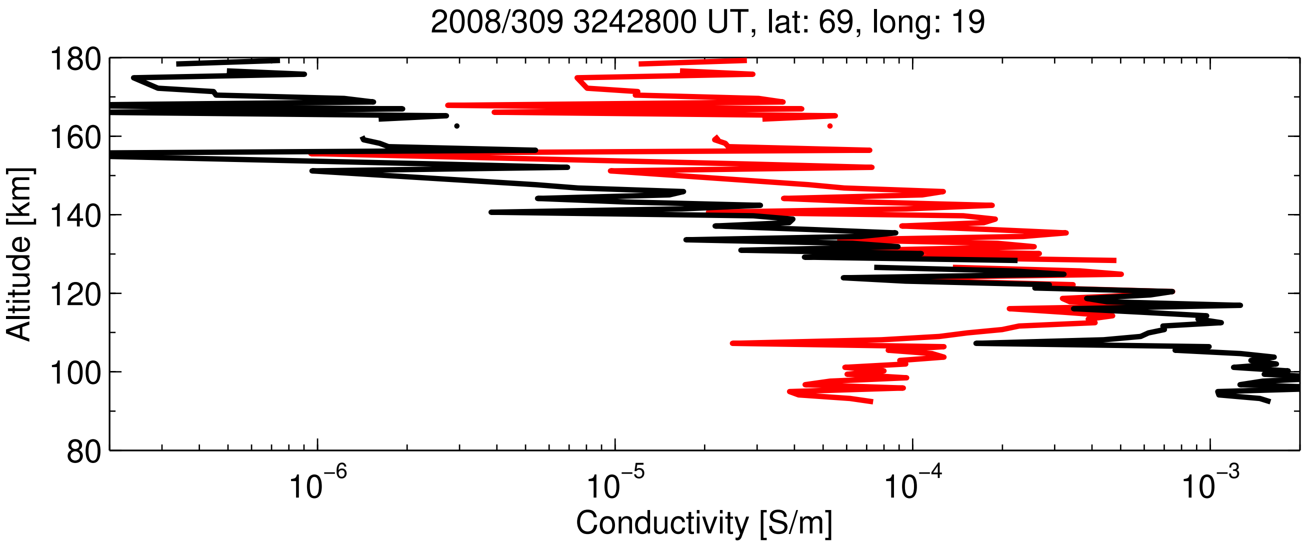
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3242800 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
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160
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120
100
80
10^{-6}
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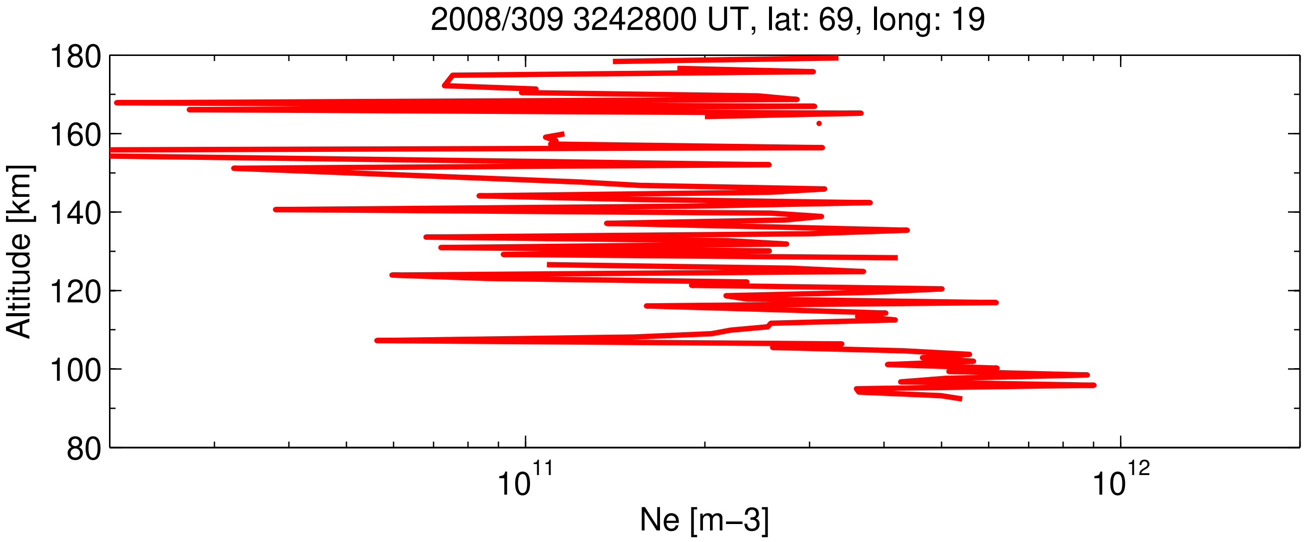
10^{-4}
10^{-3}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Altitude [km]
Ne [m−3]
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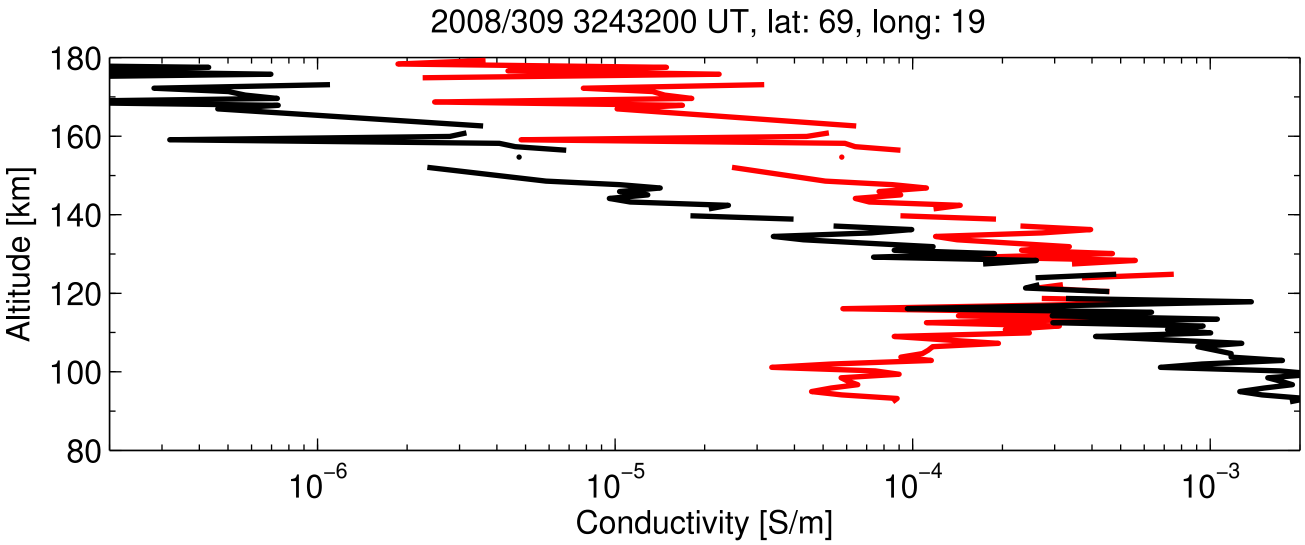
160
140
120
100
80
10^{11}
10^{12}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Altitude [km]
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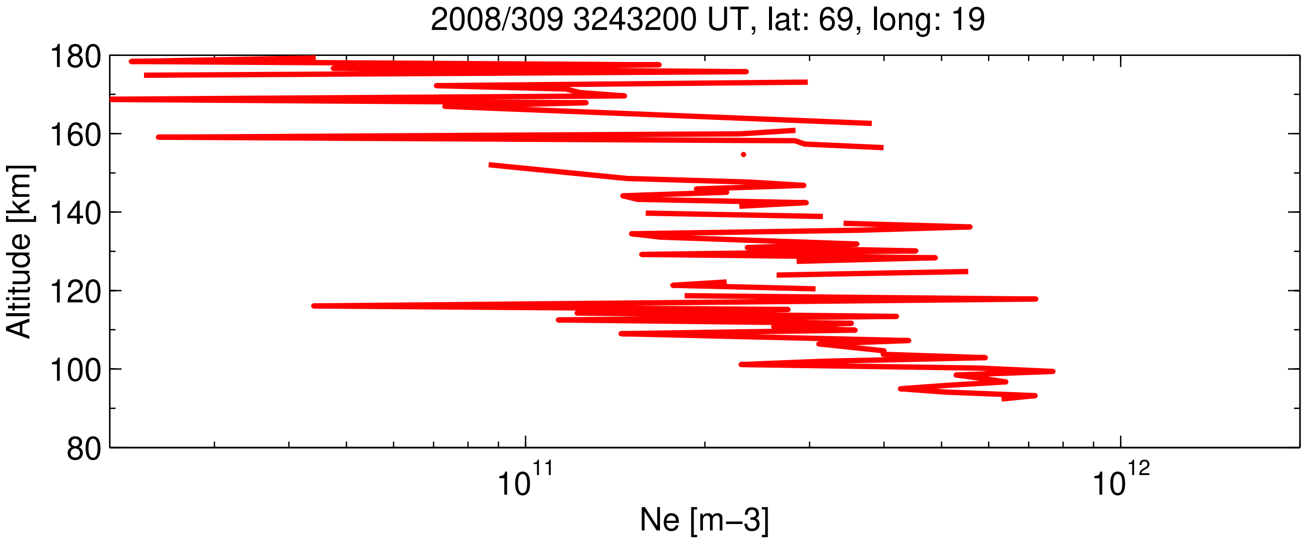
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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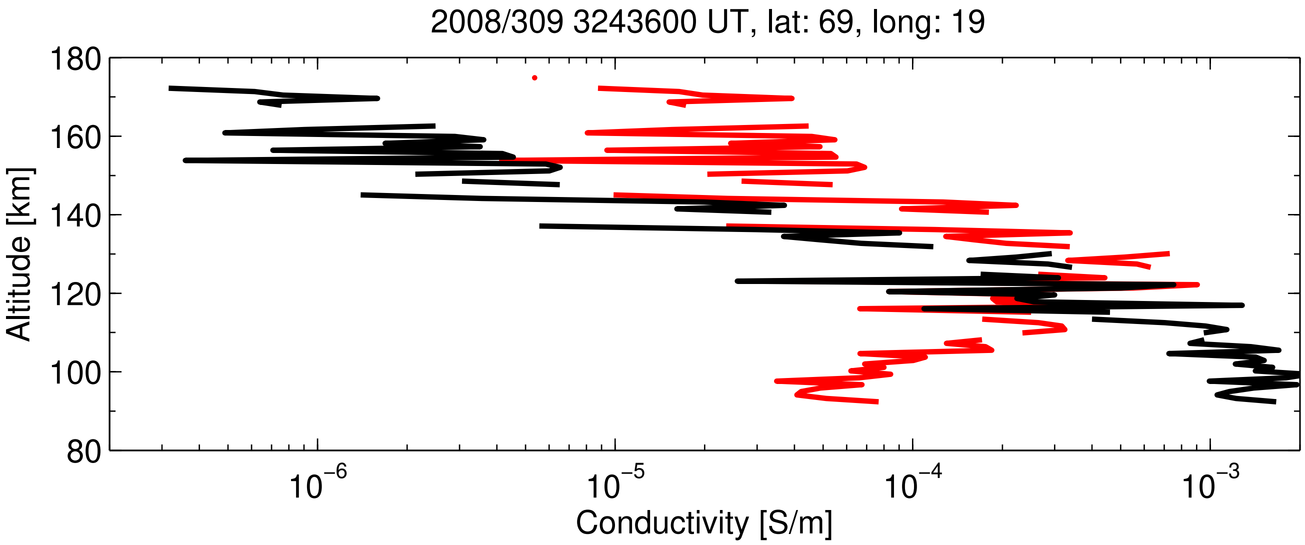
120
100
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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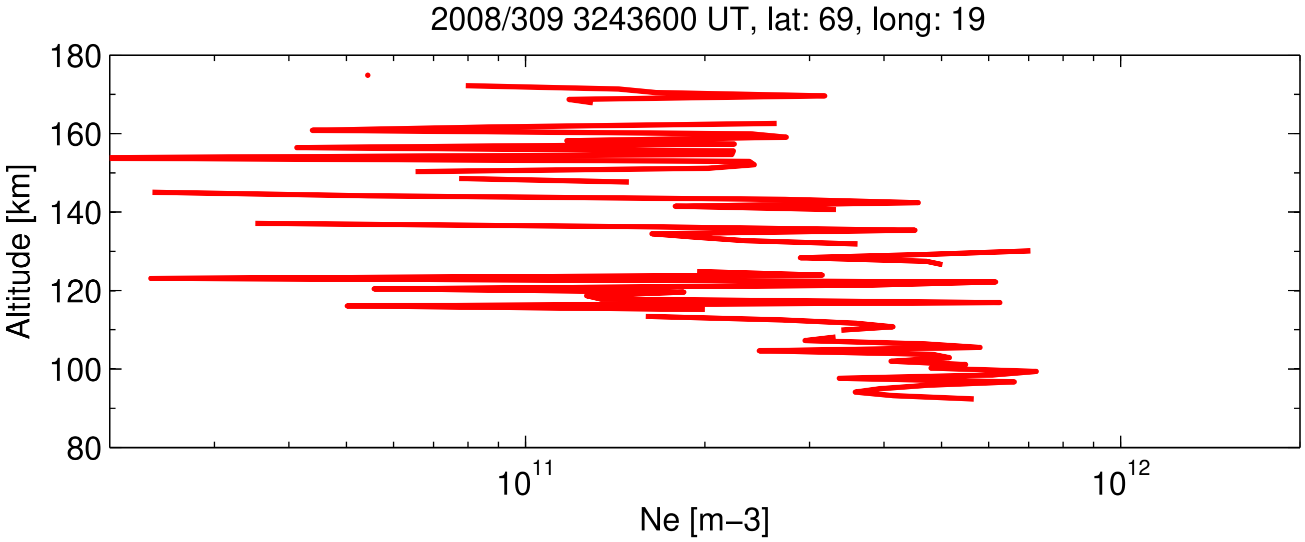
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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120
100
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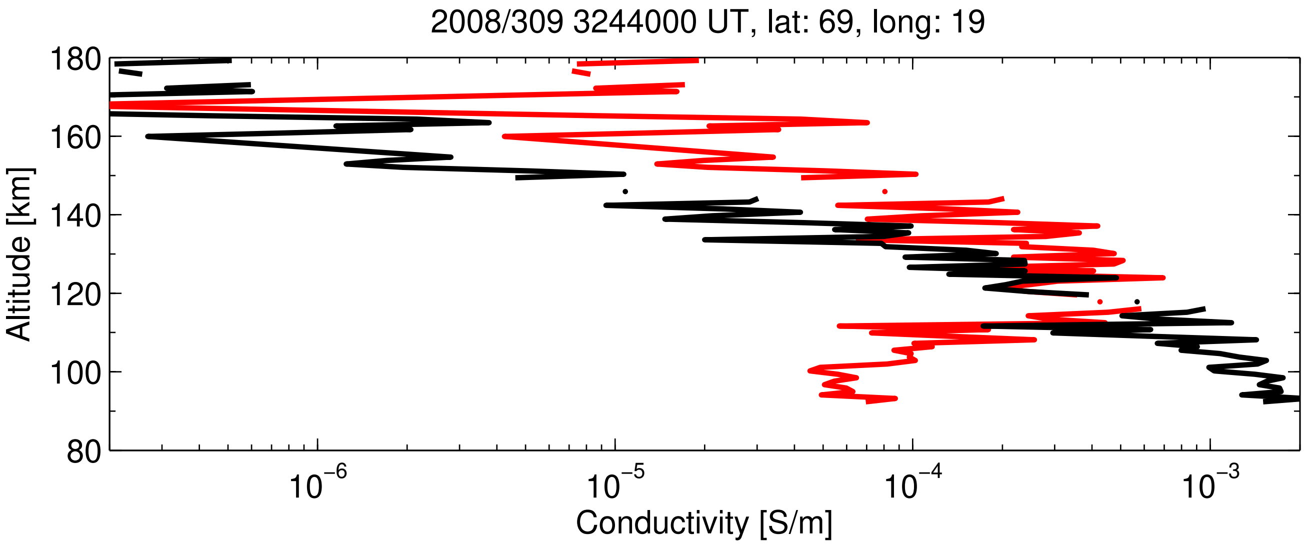
10^{11}
10^{12}
Ne [m−3]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80
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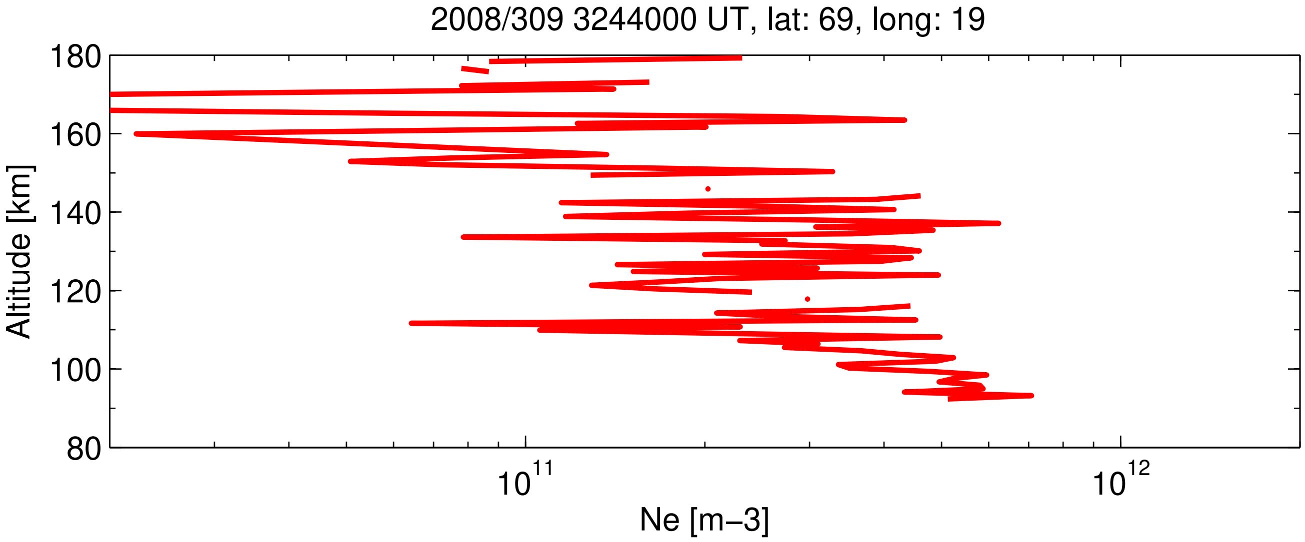
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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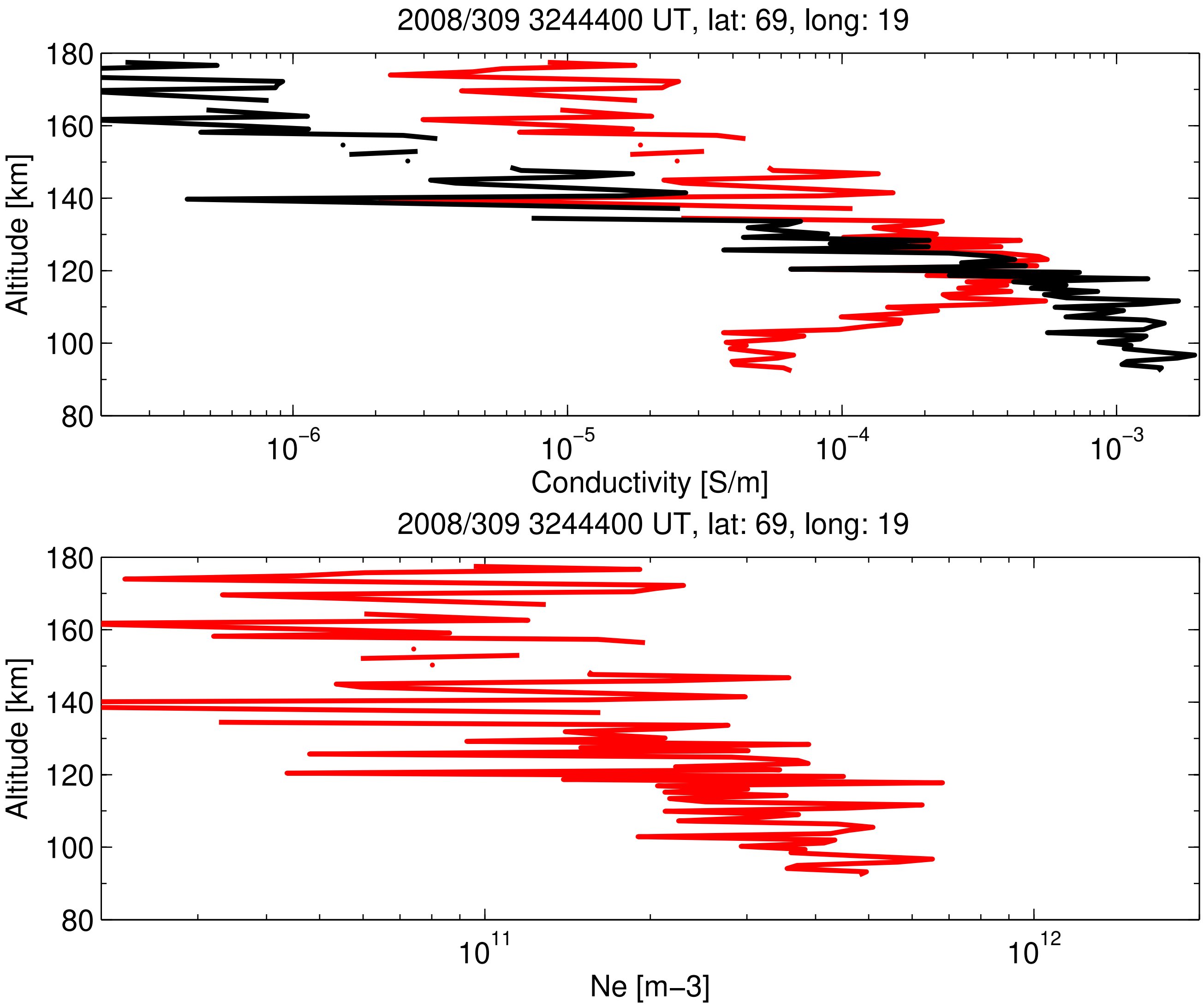
120
100
80
10^{11}
10^{12}
Ne [m–3]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Altitude [km]
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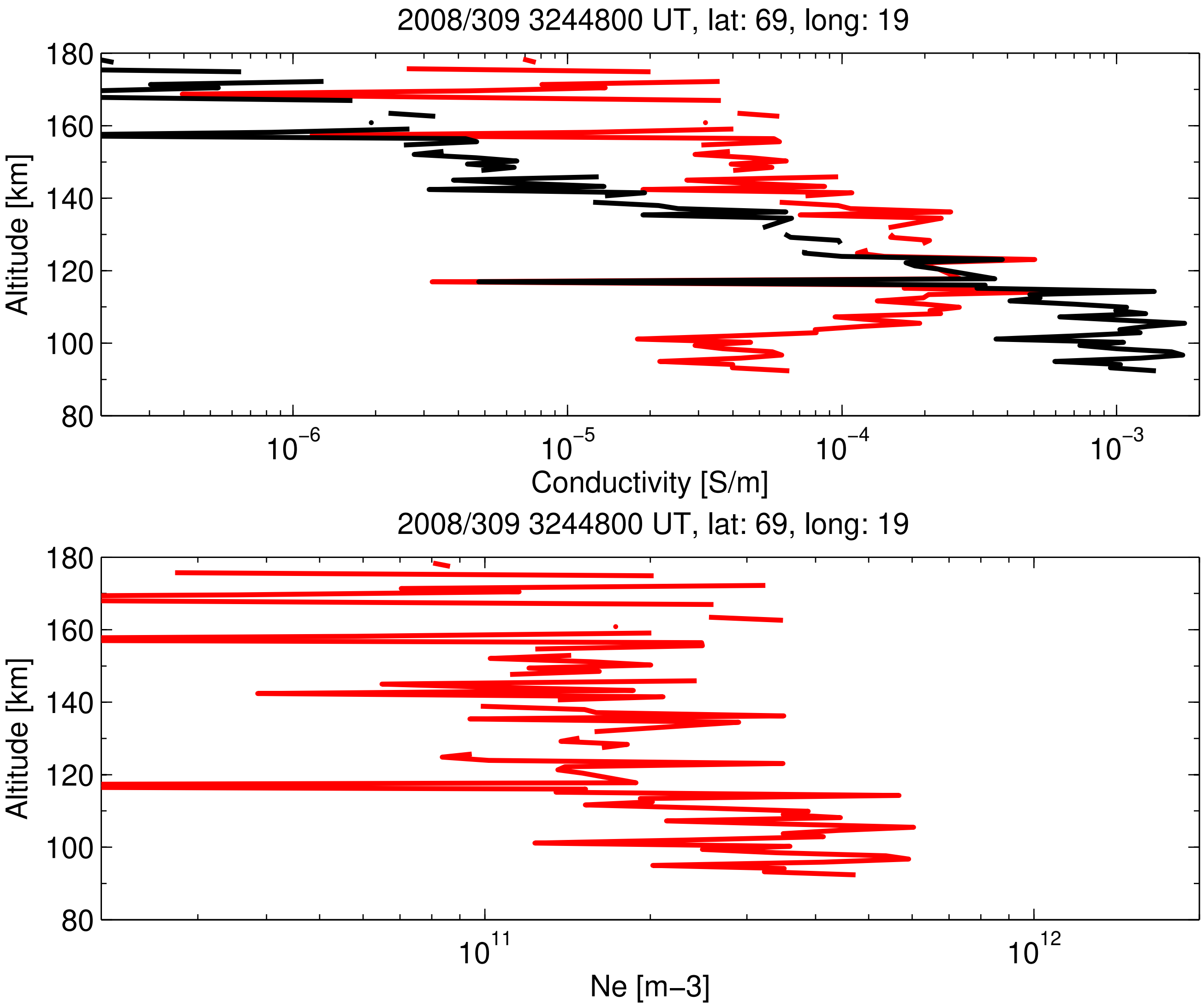
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3244400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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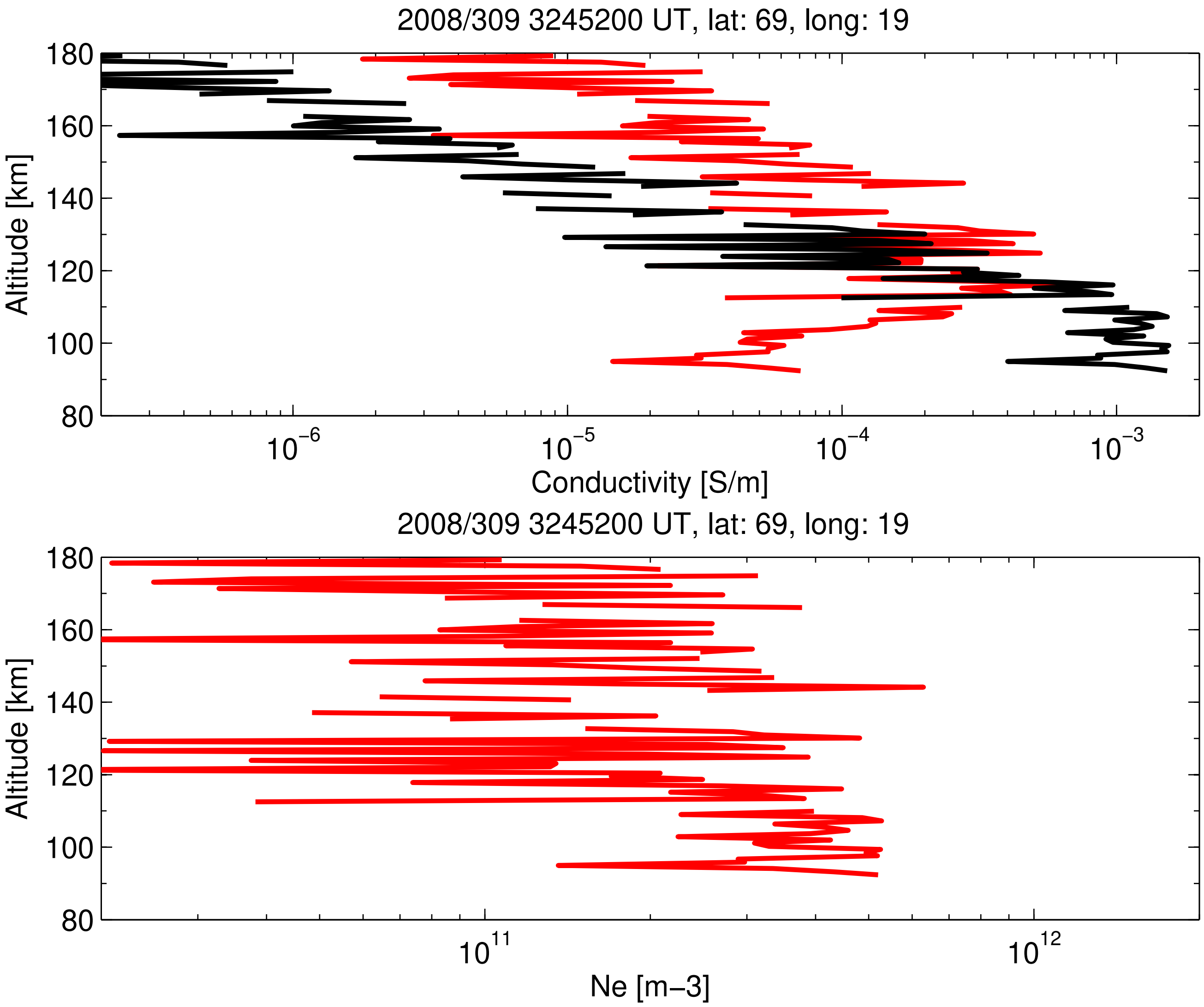
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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100
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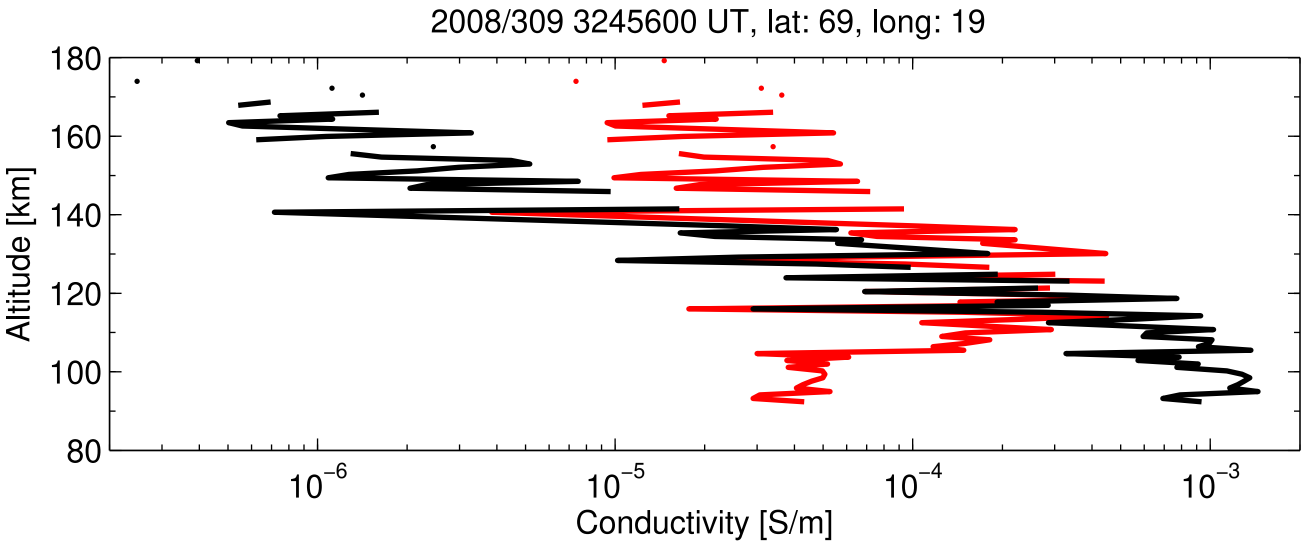
10^{11}
10^{12}
Ne [m−3]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80
Altitude [km]
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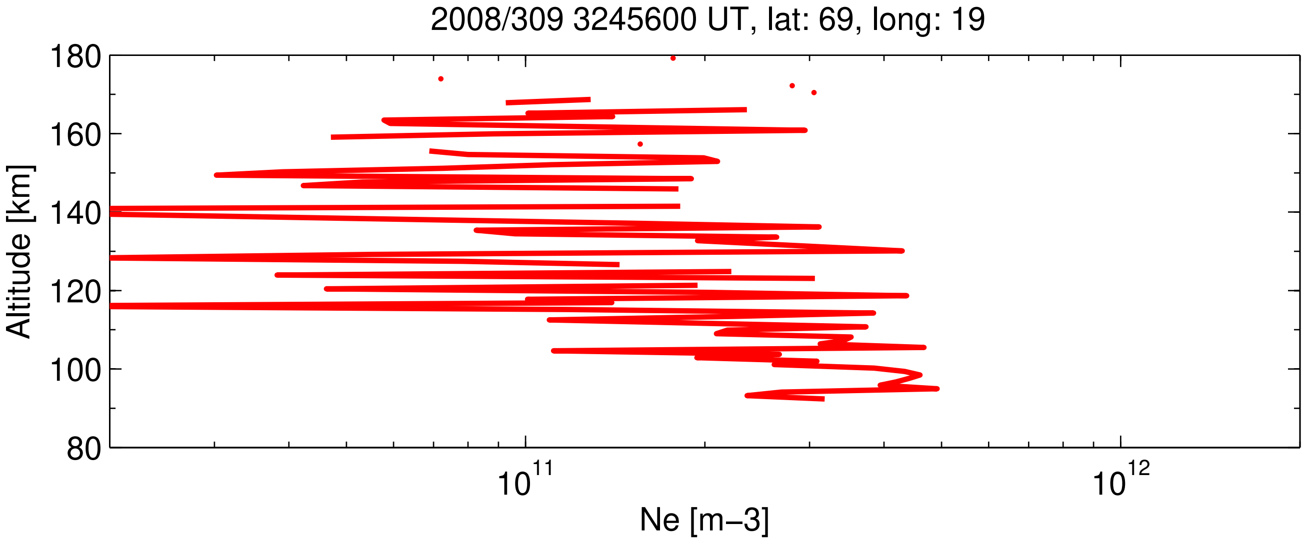
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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80
Altitude [km]
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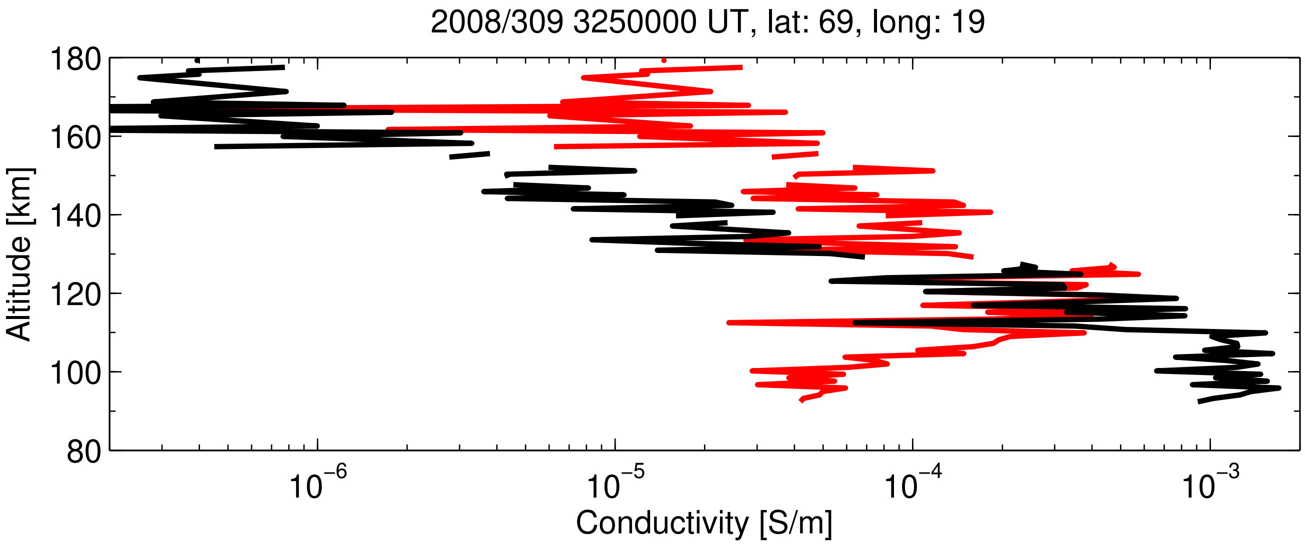
10^{12}
Ne [m−3]


2008/309 3250000 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
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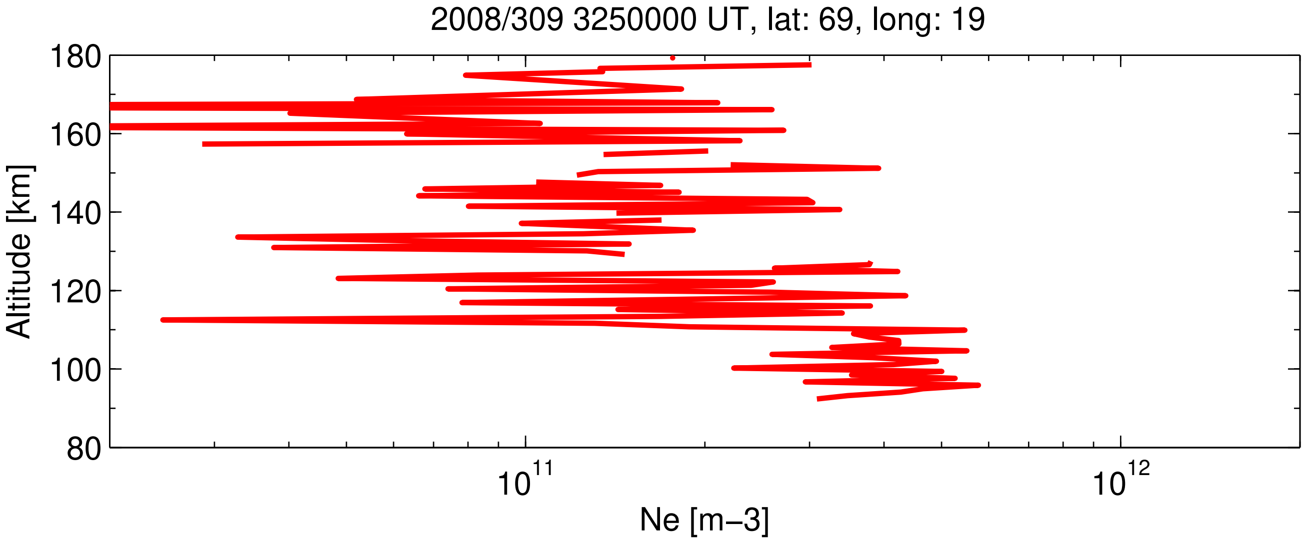
10^{-4}
10^{-3}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Altitude [km]
Ne [m−3]
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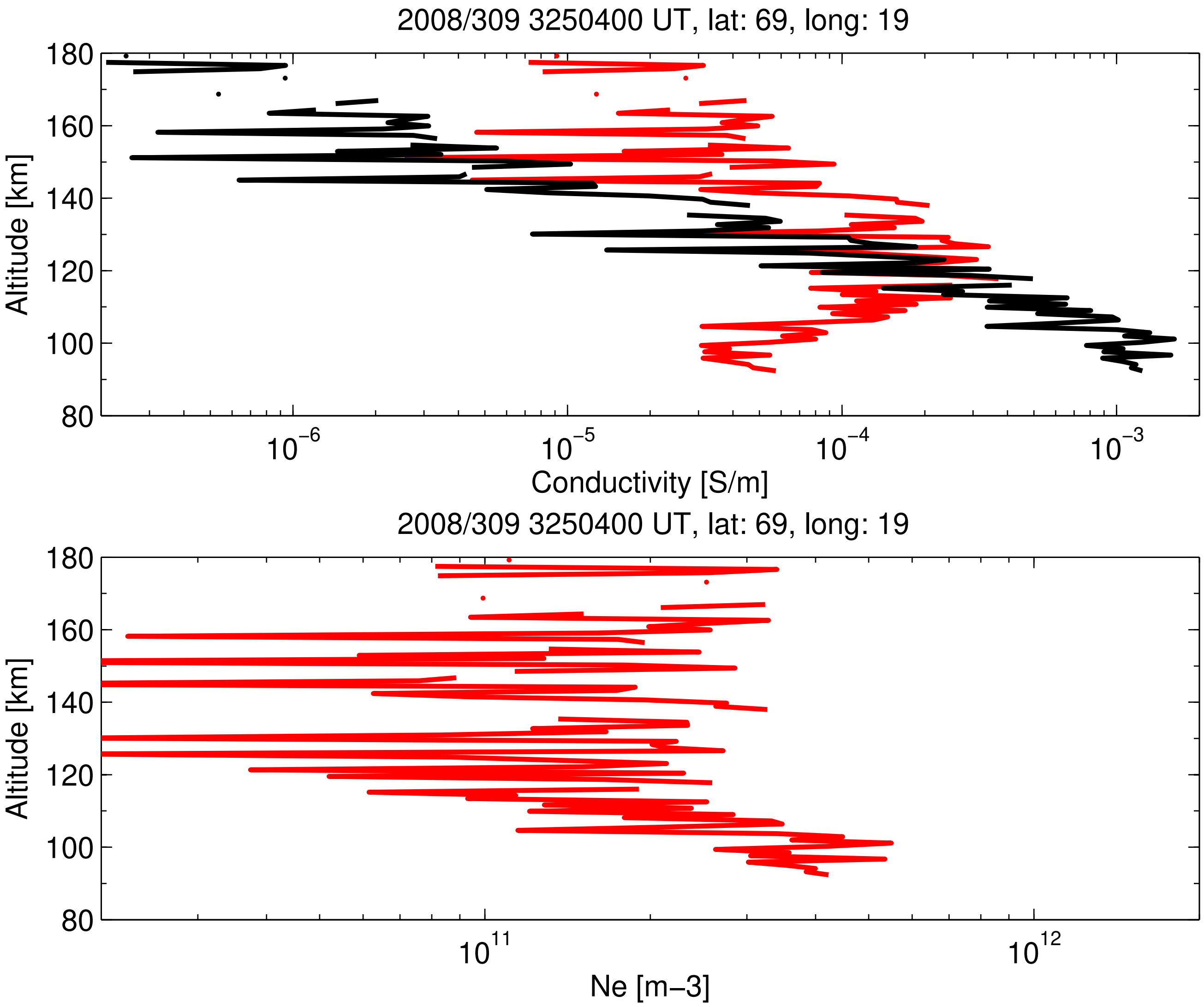
10^{11}
10^{12}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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3250400 UT, lat: 69, long: 19
Altitude [km]
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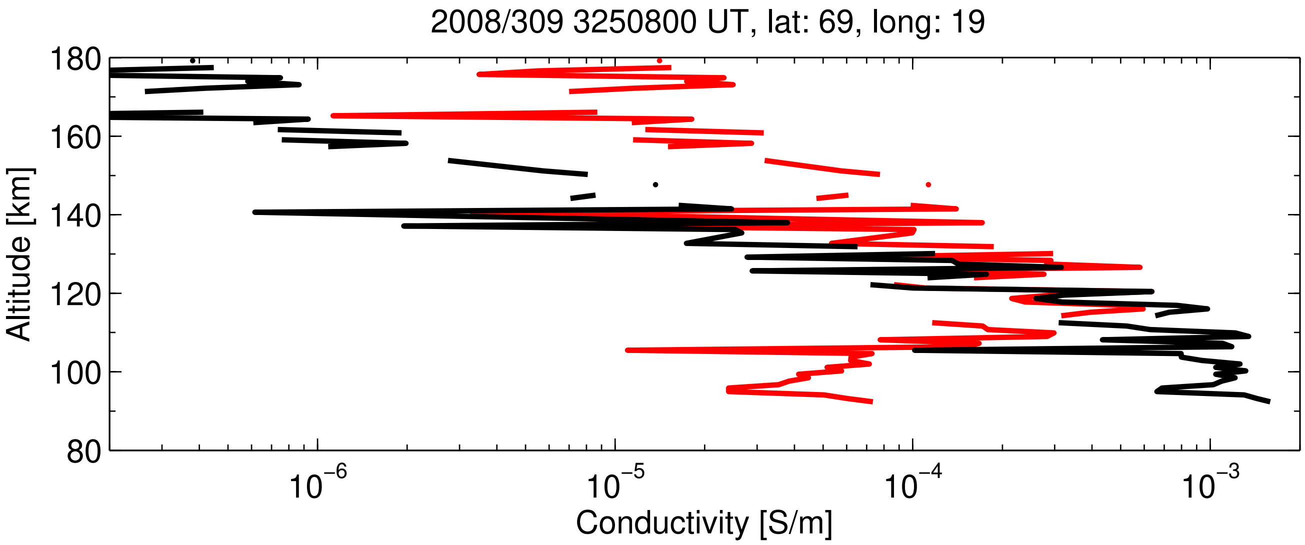
10^{11}
10^{12}
Ne [m−3]



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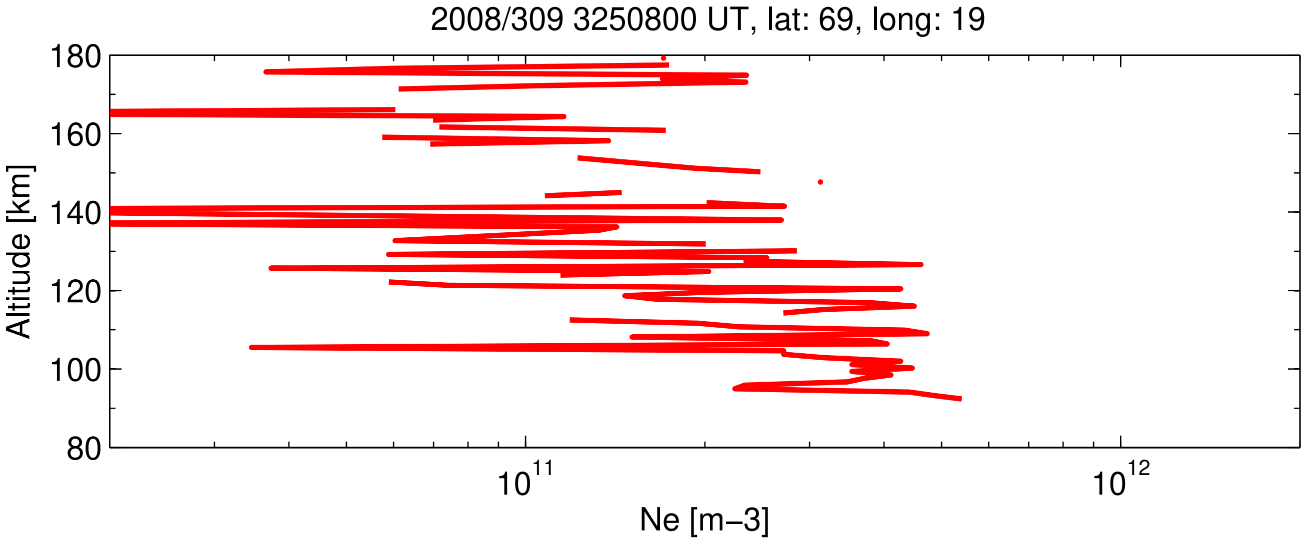
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



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Altitude [km]
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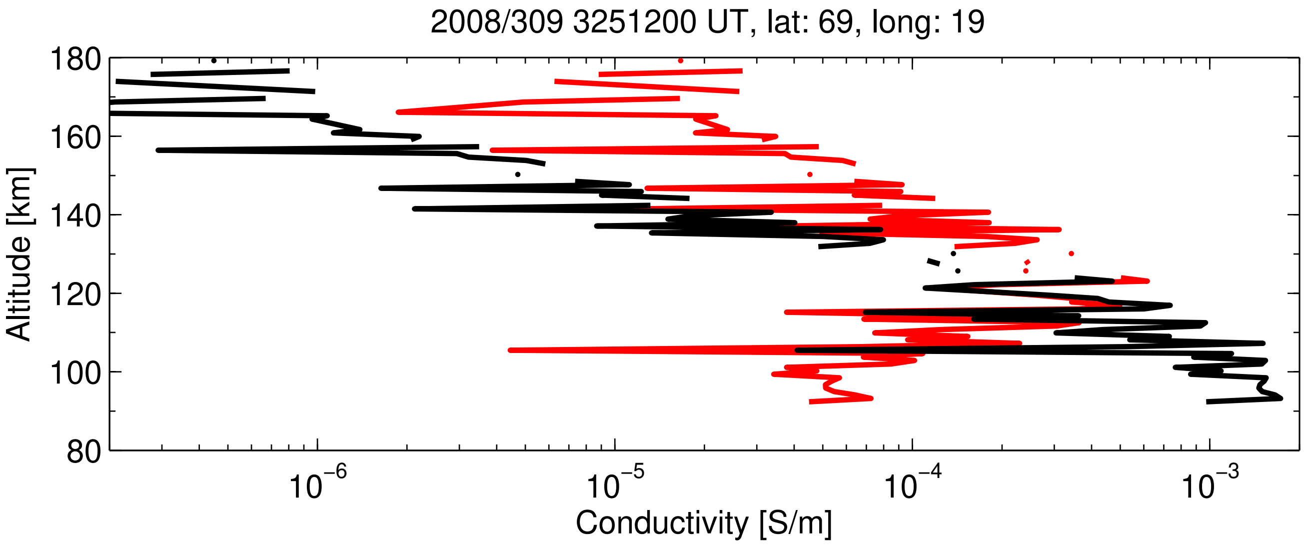
80
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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100
80
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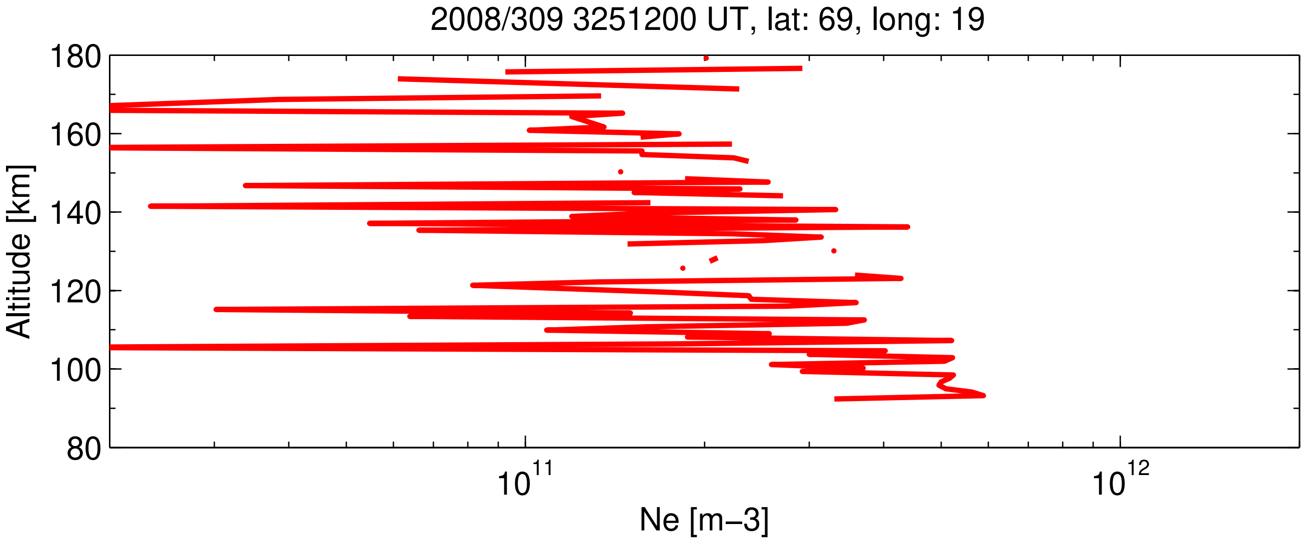
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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80
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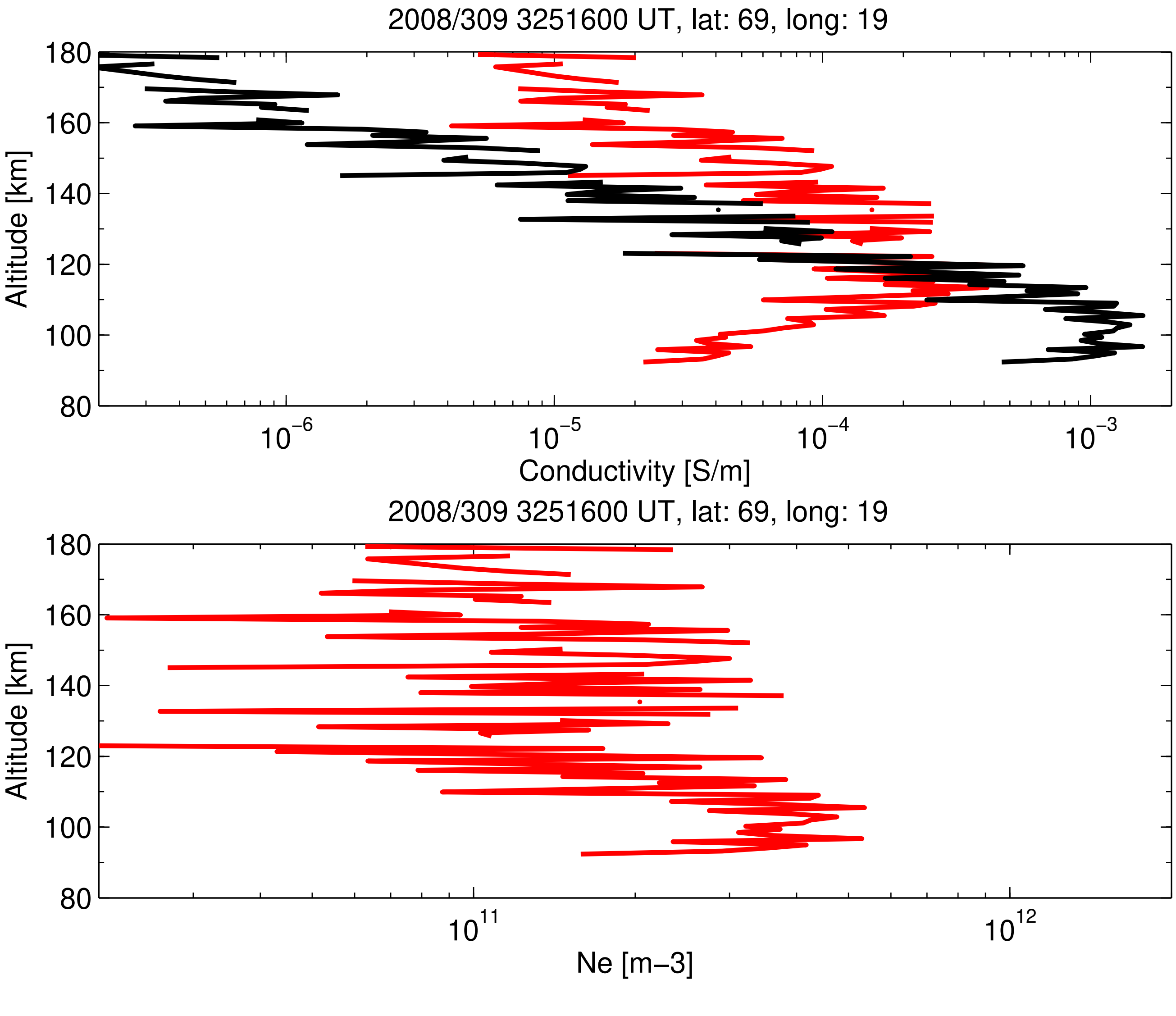
10^{12}
Ne [m−3]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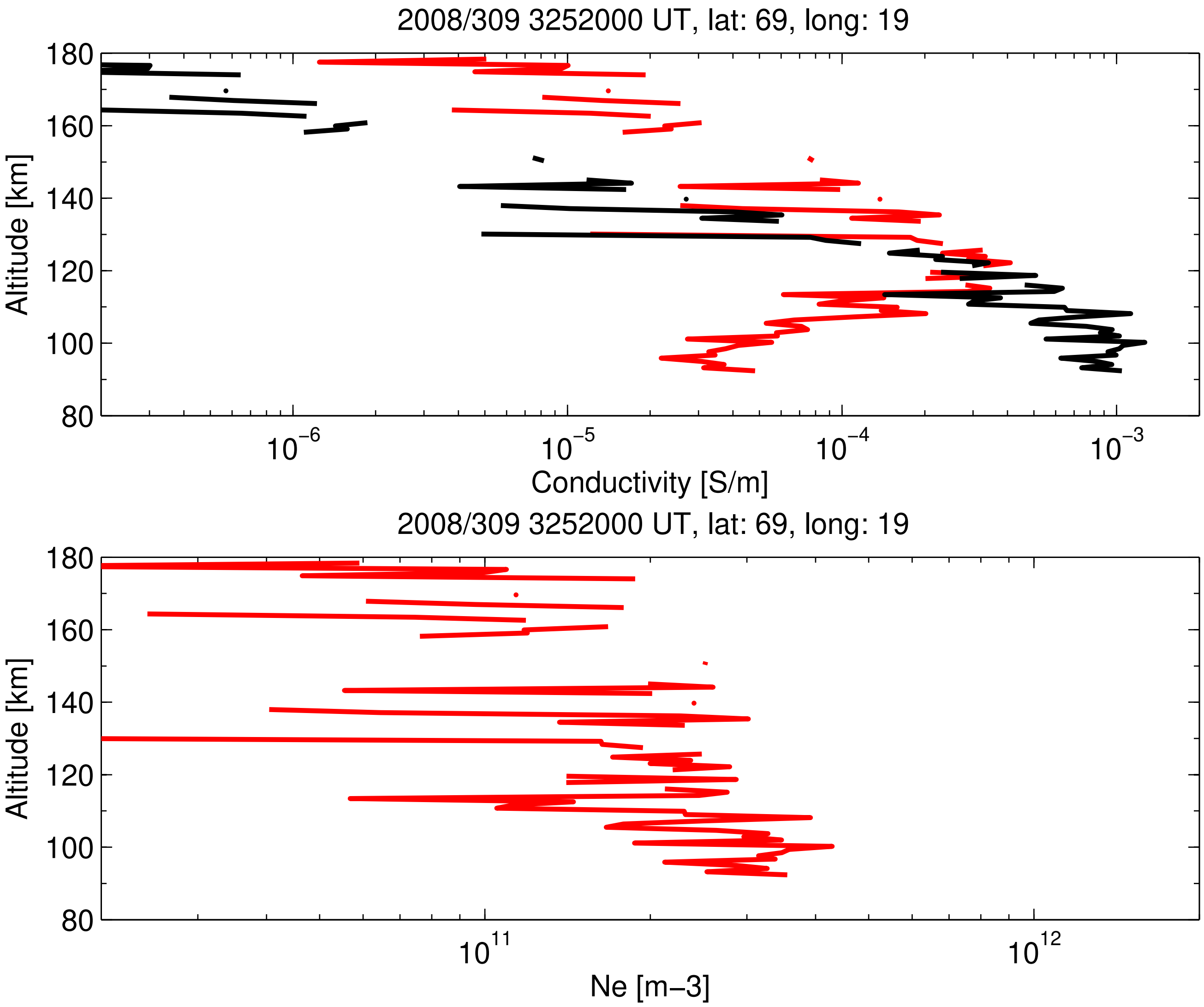
Conductivity [S/m]
2008/309 3251600 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]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80
Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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140
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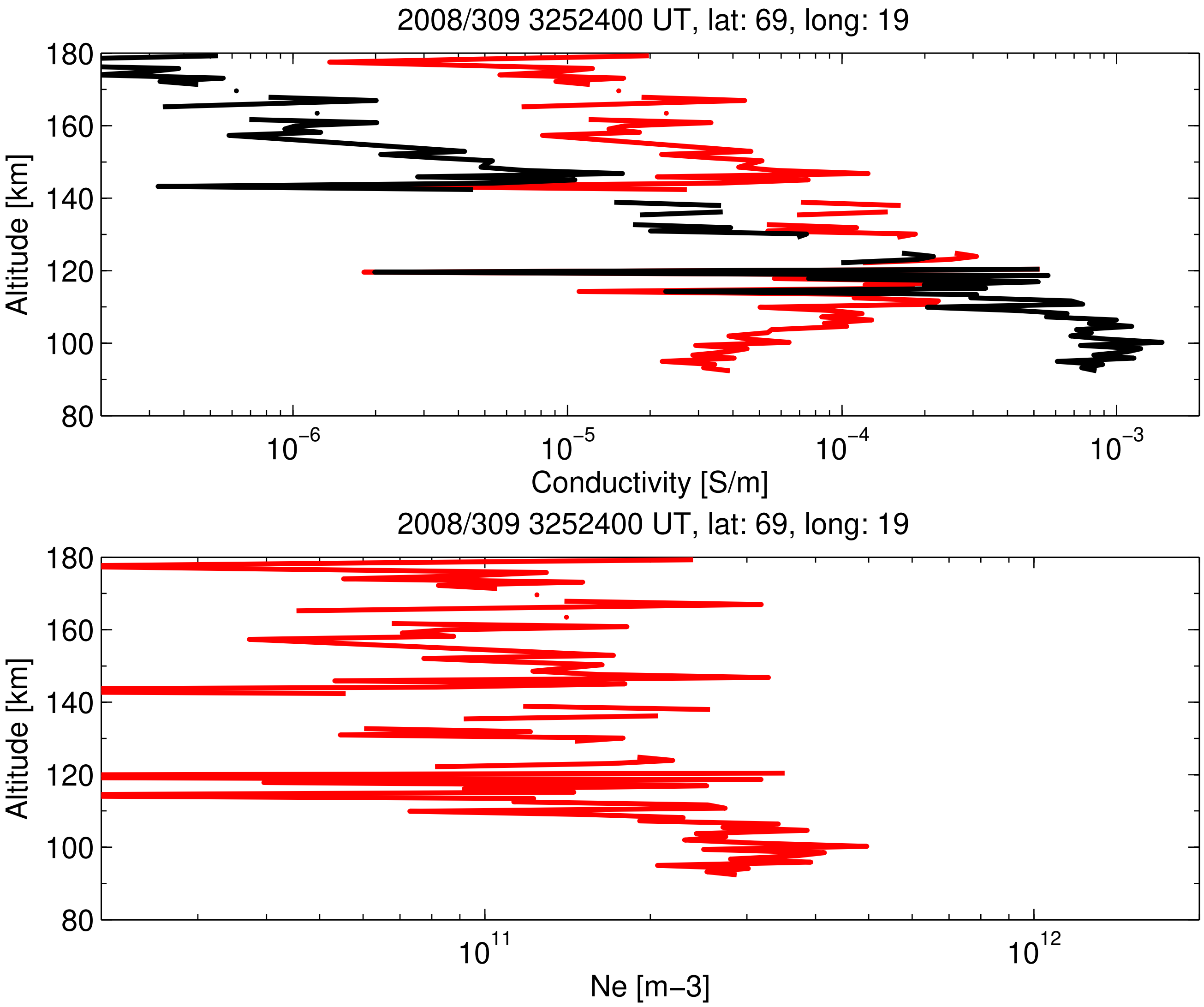
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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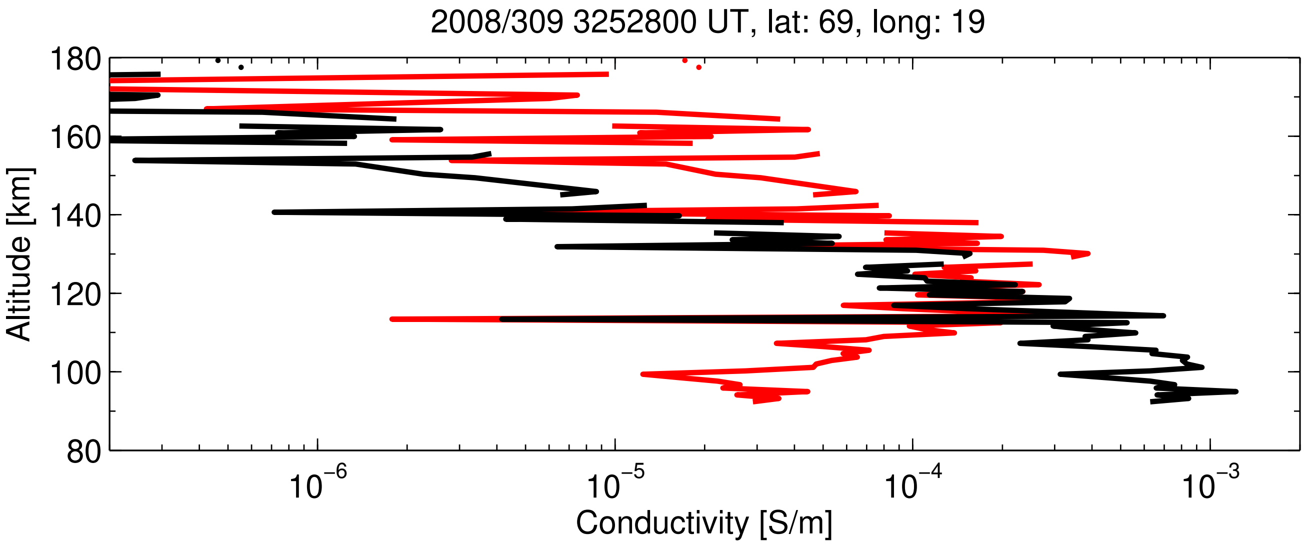
160
140
120
100
80
10^−6
10^−5
10^−4
10^−3
Conductivity [S/m]
2008/309 3252400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^11
10^12
Ne [m−3]


2008/309 3252800 UT, lat: 69, long: 19
Altitude [km]
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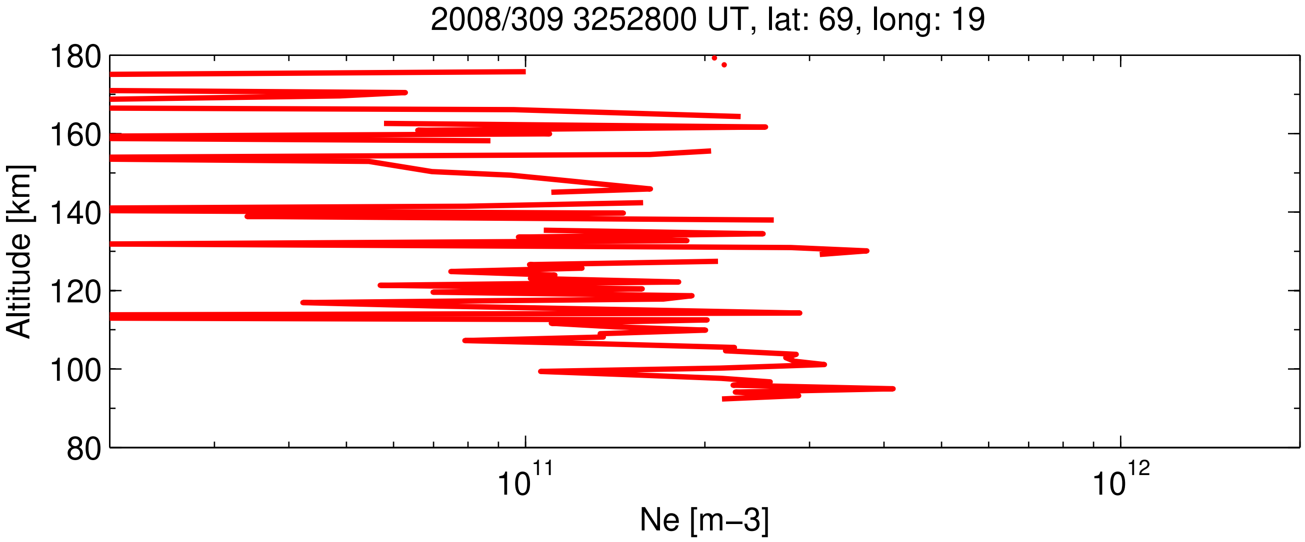
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3252800 UT, lat: 69, long: 19
Altitude [km]
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80
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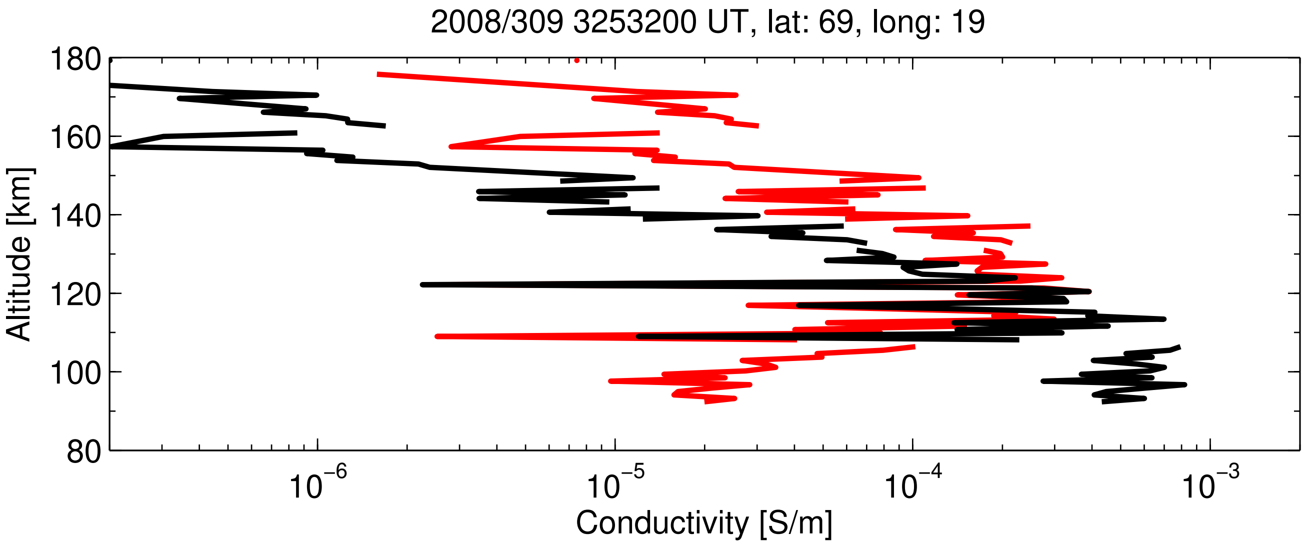
10^{12}
Ne [m−3]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Altitude [km]
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100
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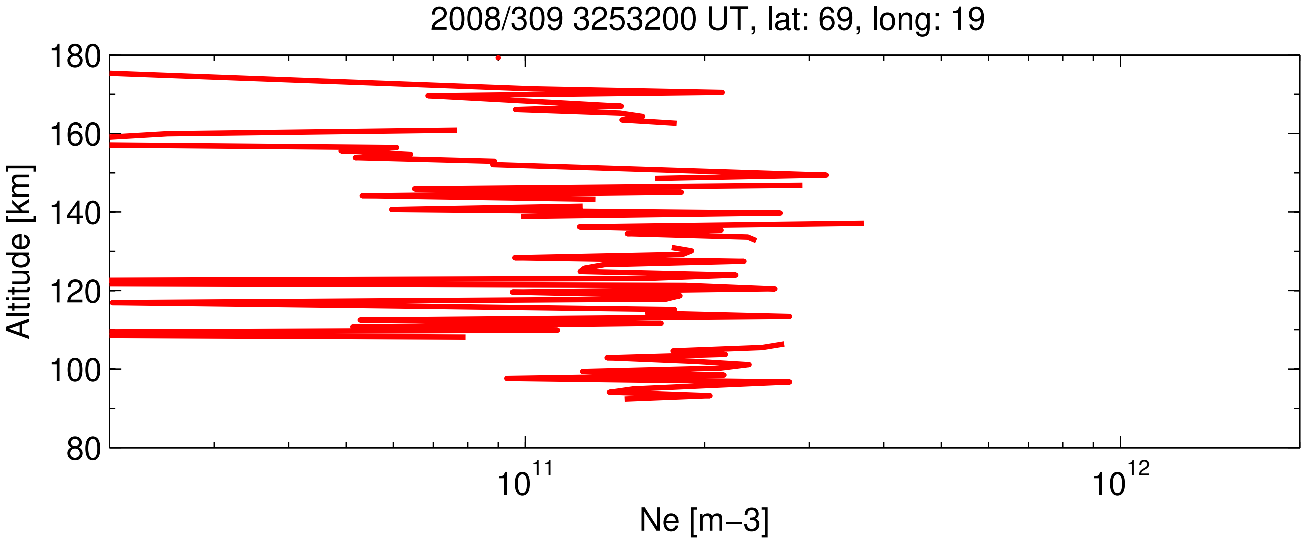
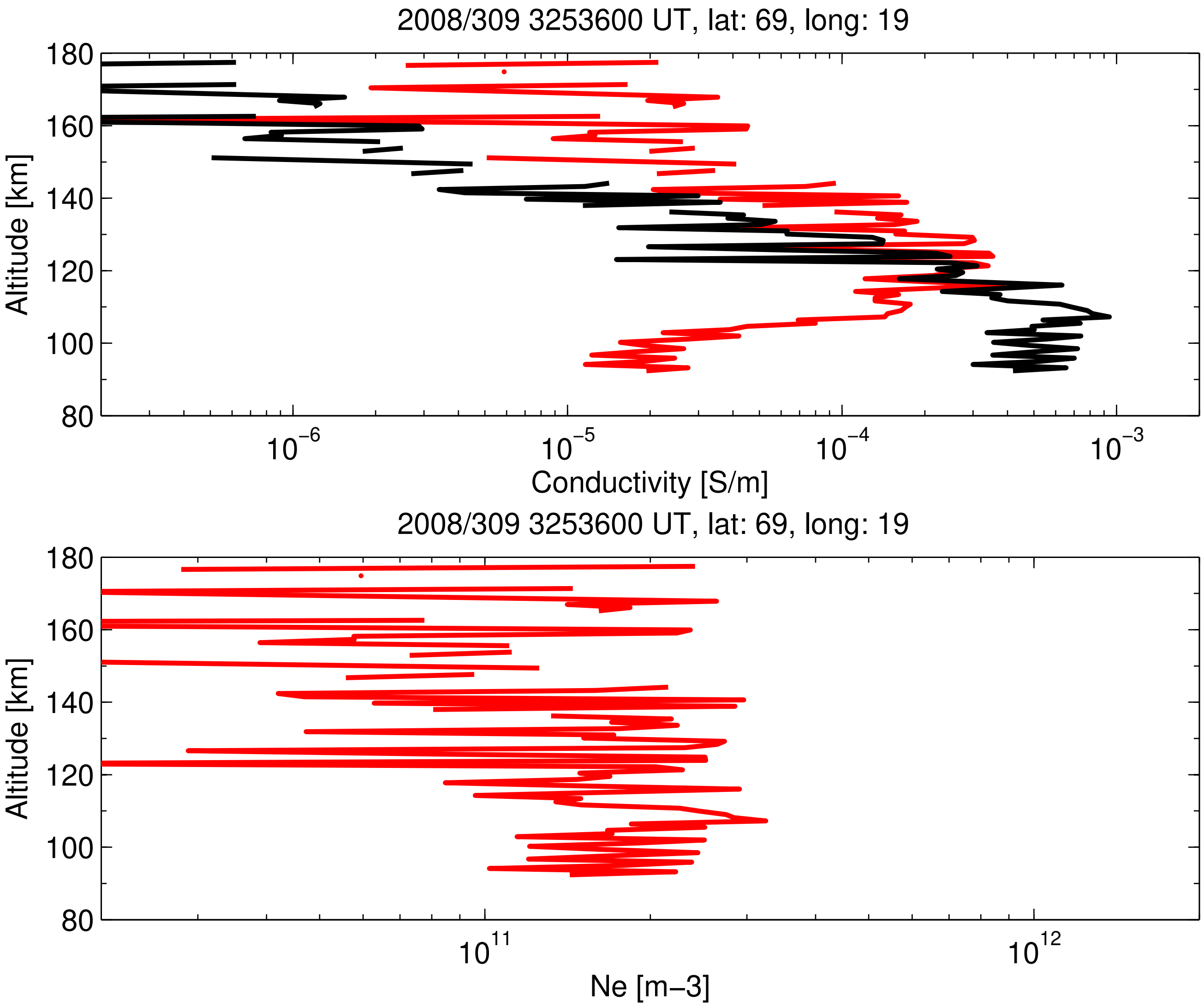
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3253200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3253600 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
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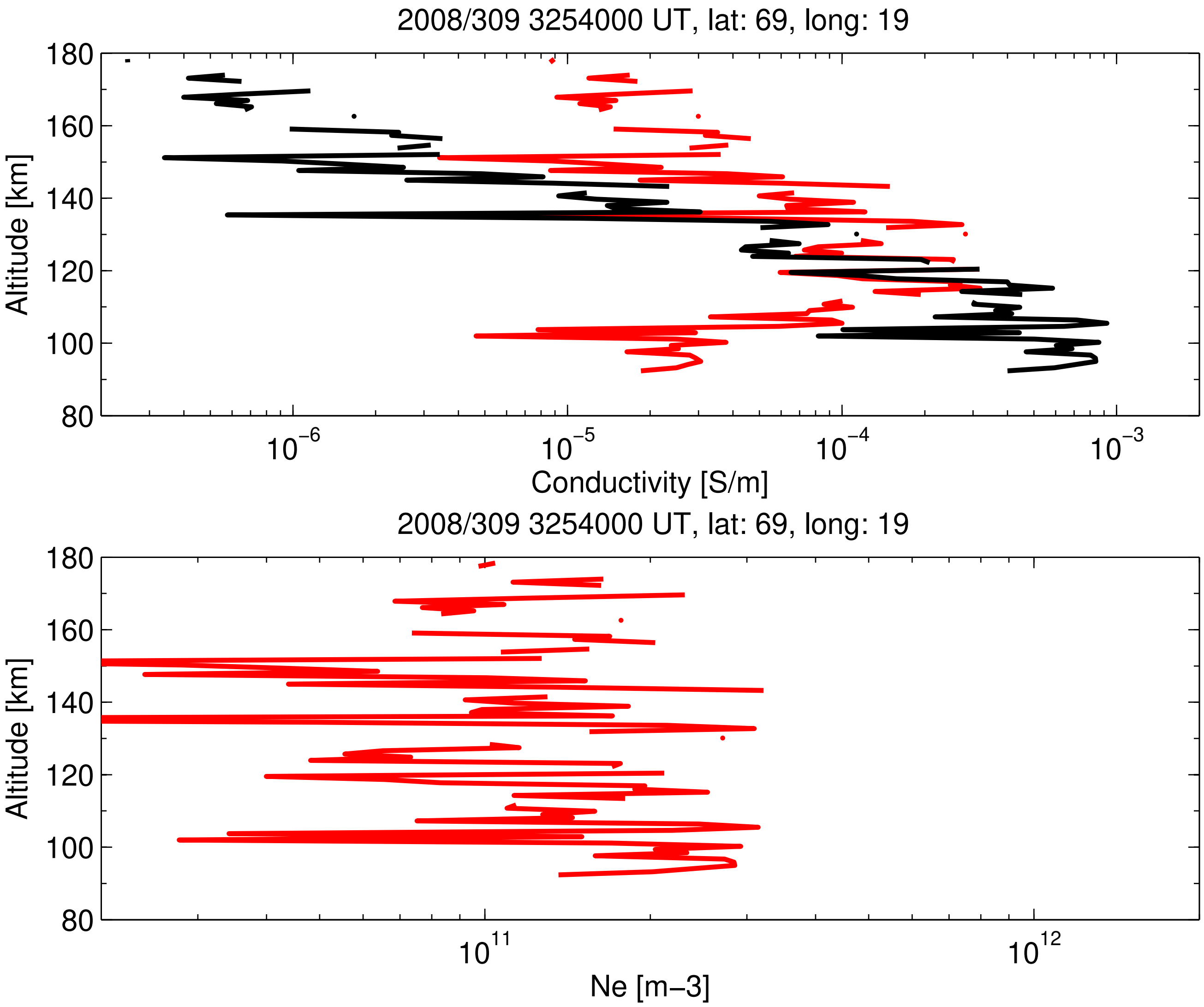
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3253600 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]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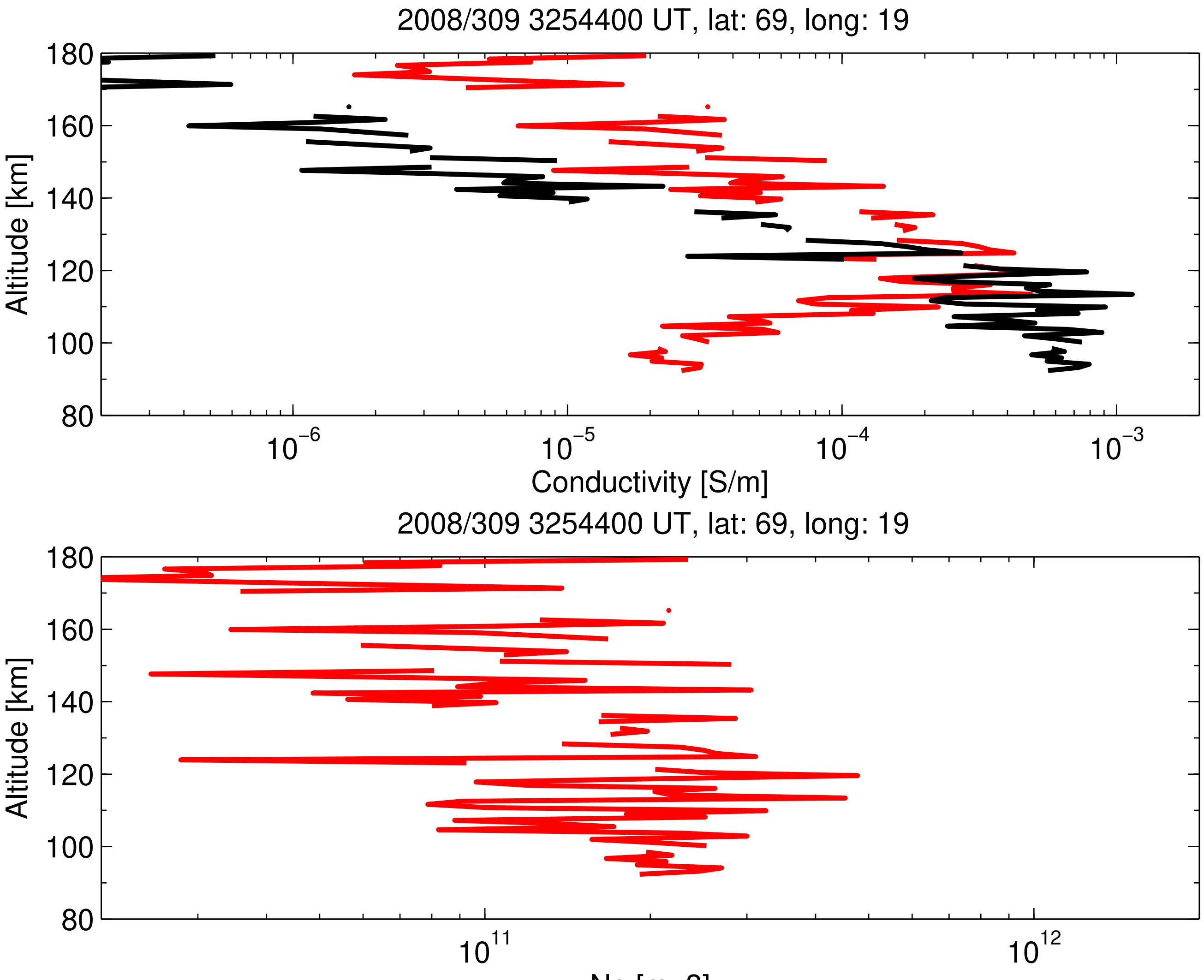
Conductivity [S/m]
2008/309 3254000 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3254400 UT, lat: 69, long: 19
Altitude [km]
180
160
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120
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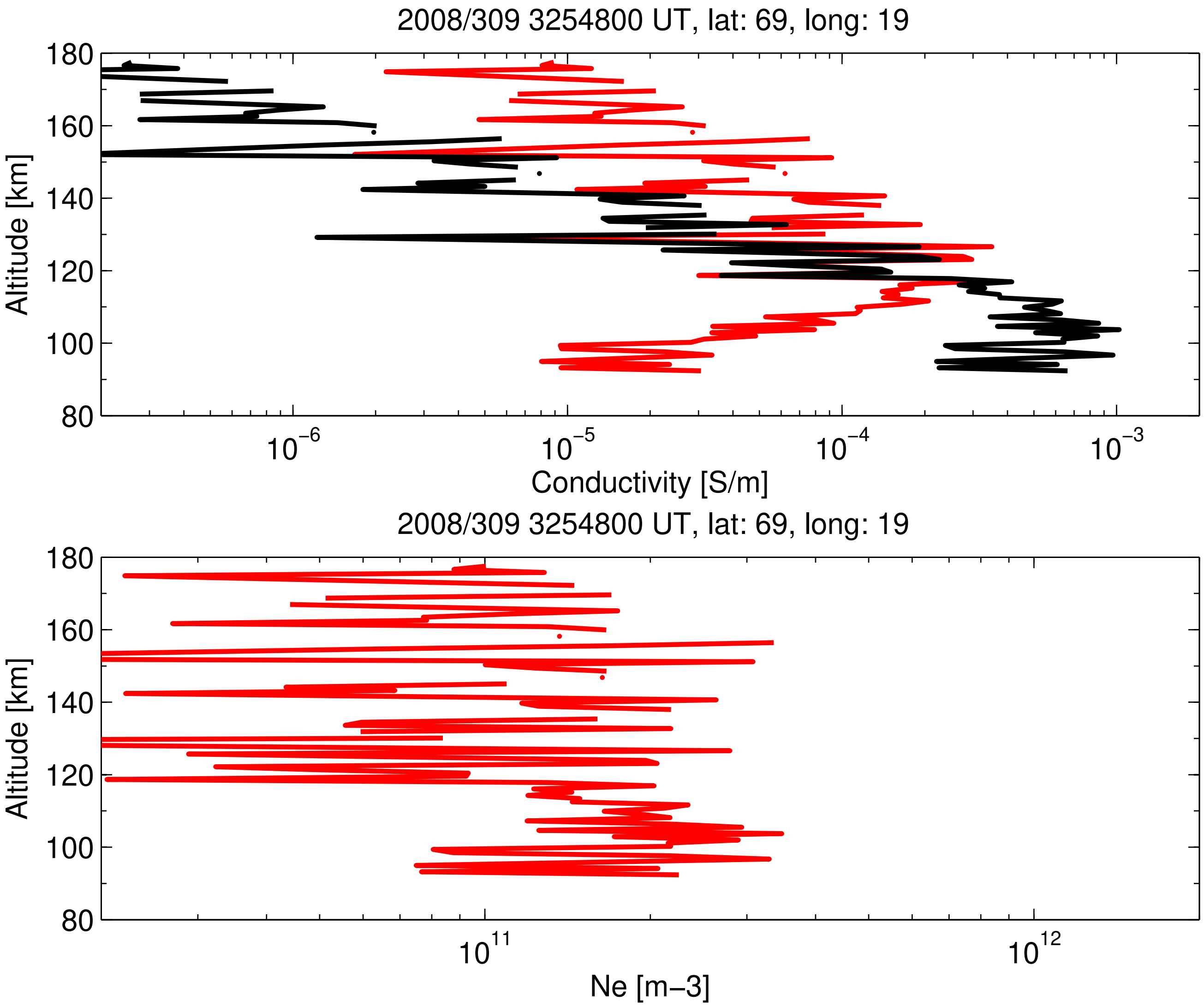
10^{11}
10^{12}
Ne [m–3]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100
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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3254800 UT, lat: 69, long: 19
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120
100
80
Altitude [km]
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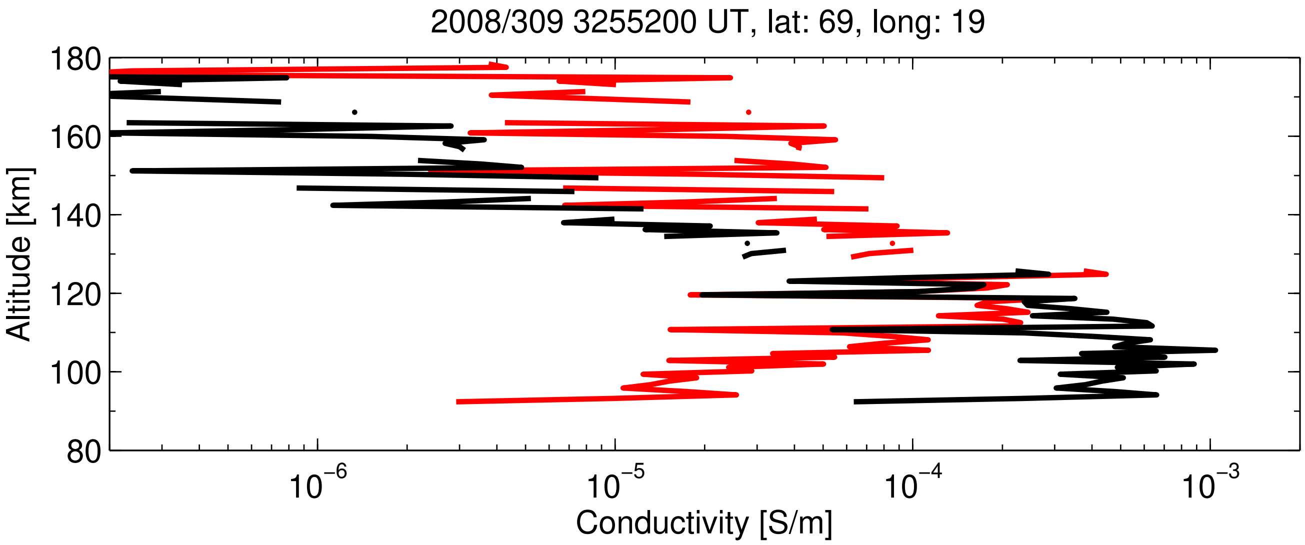
10^{12}
Ne [m−3]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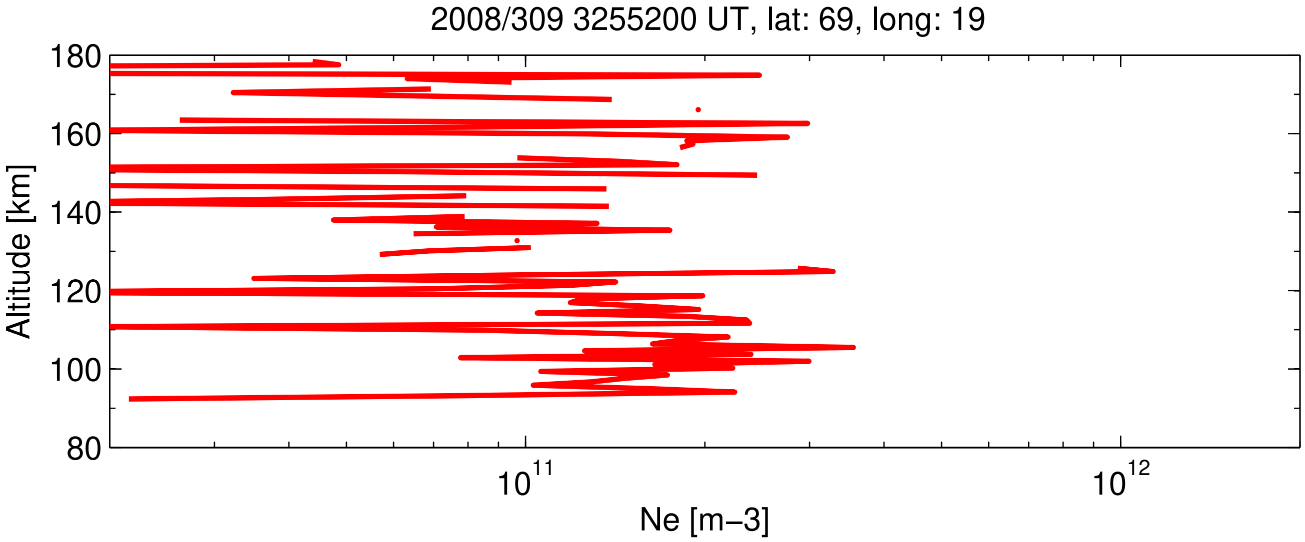
10^{-3}
Conductivity [S/m]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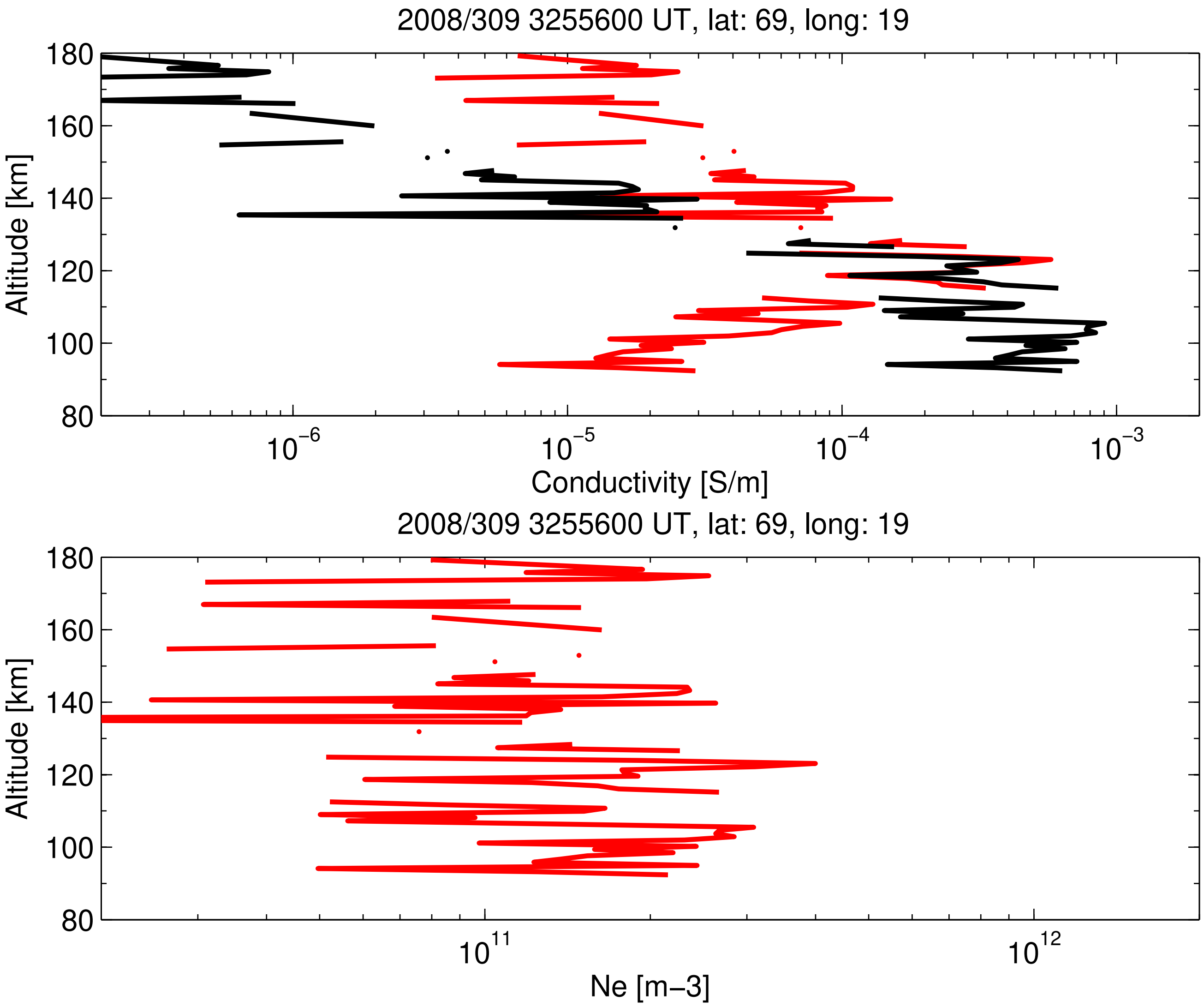
10^{12}
Ne [m−3]



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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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80
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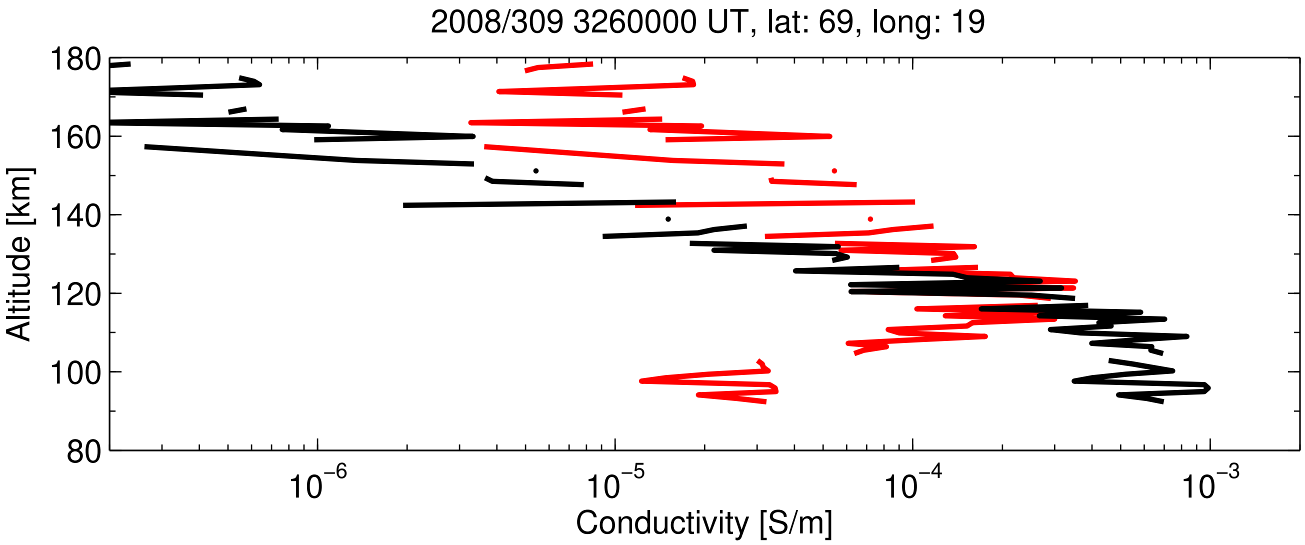
10^{12}
Ne [m−3]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Altitude [km]
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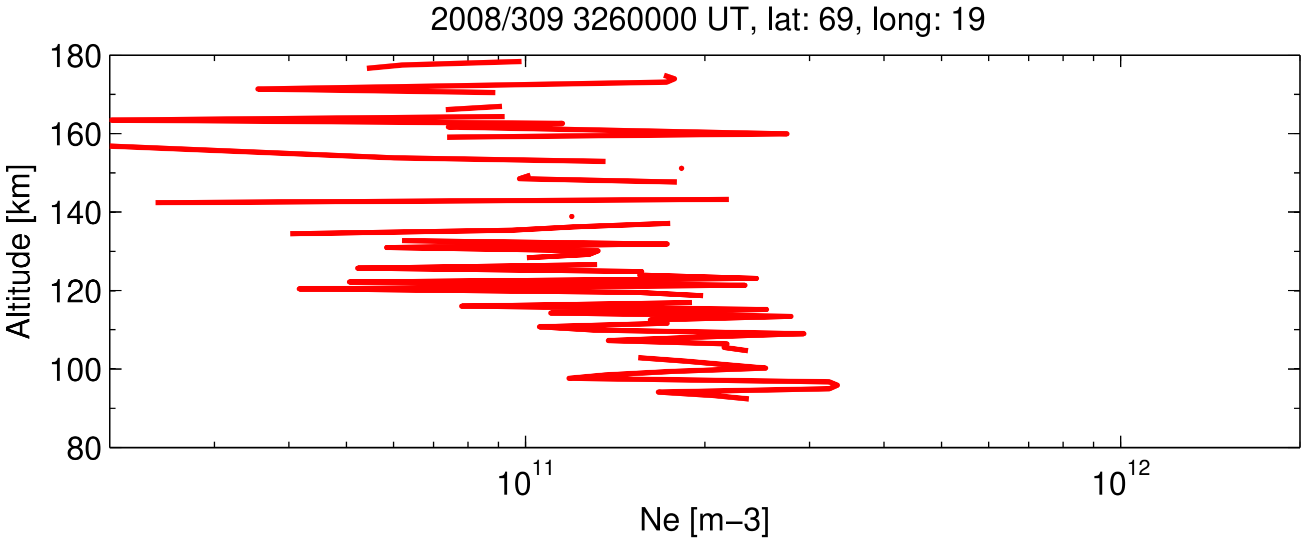
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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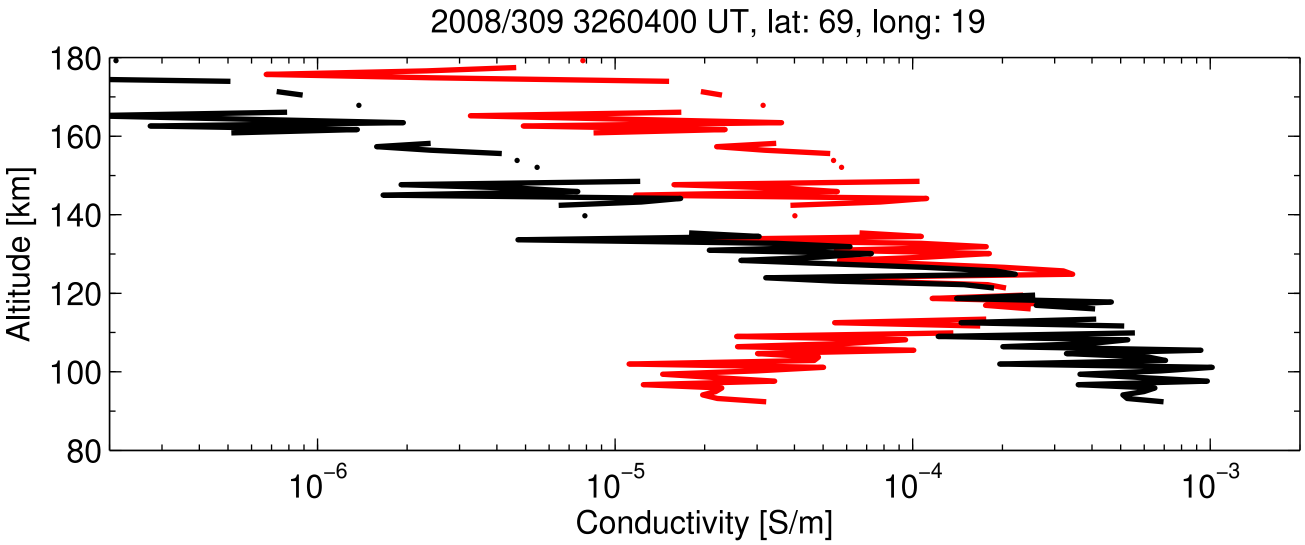
10^{12}
Ne [m−3]



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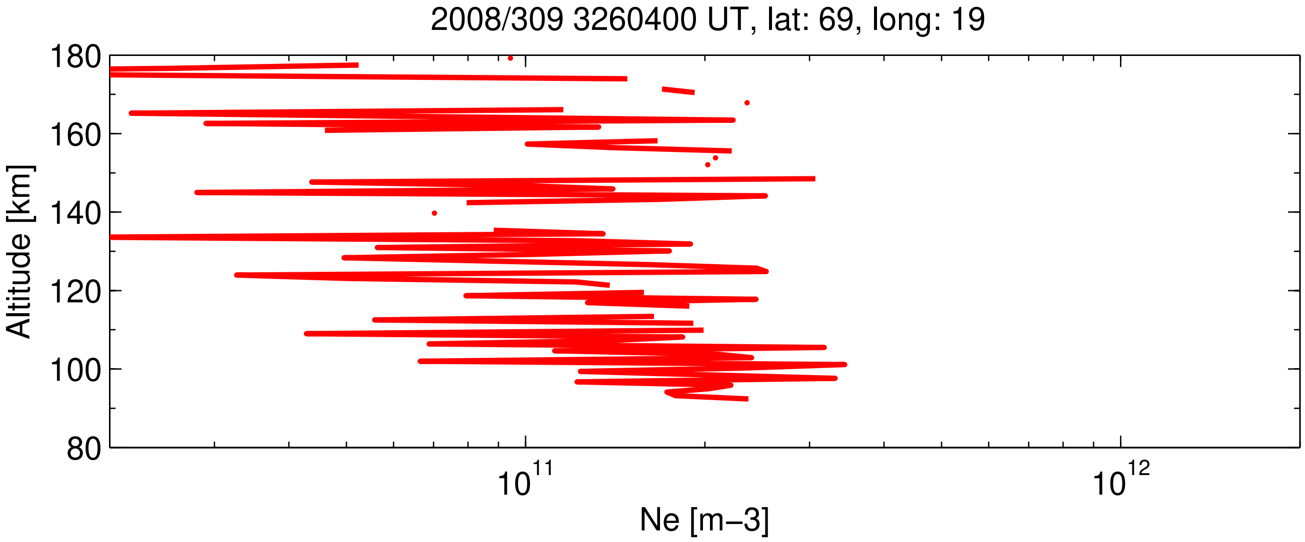
Conductivity [S/m]



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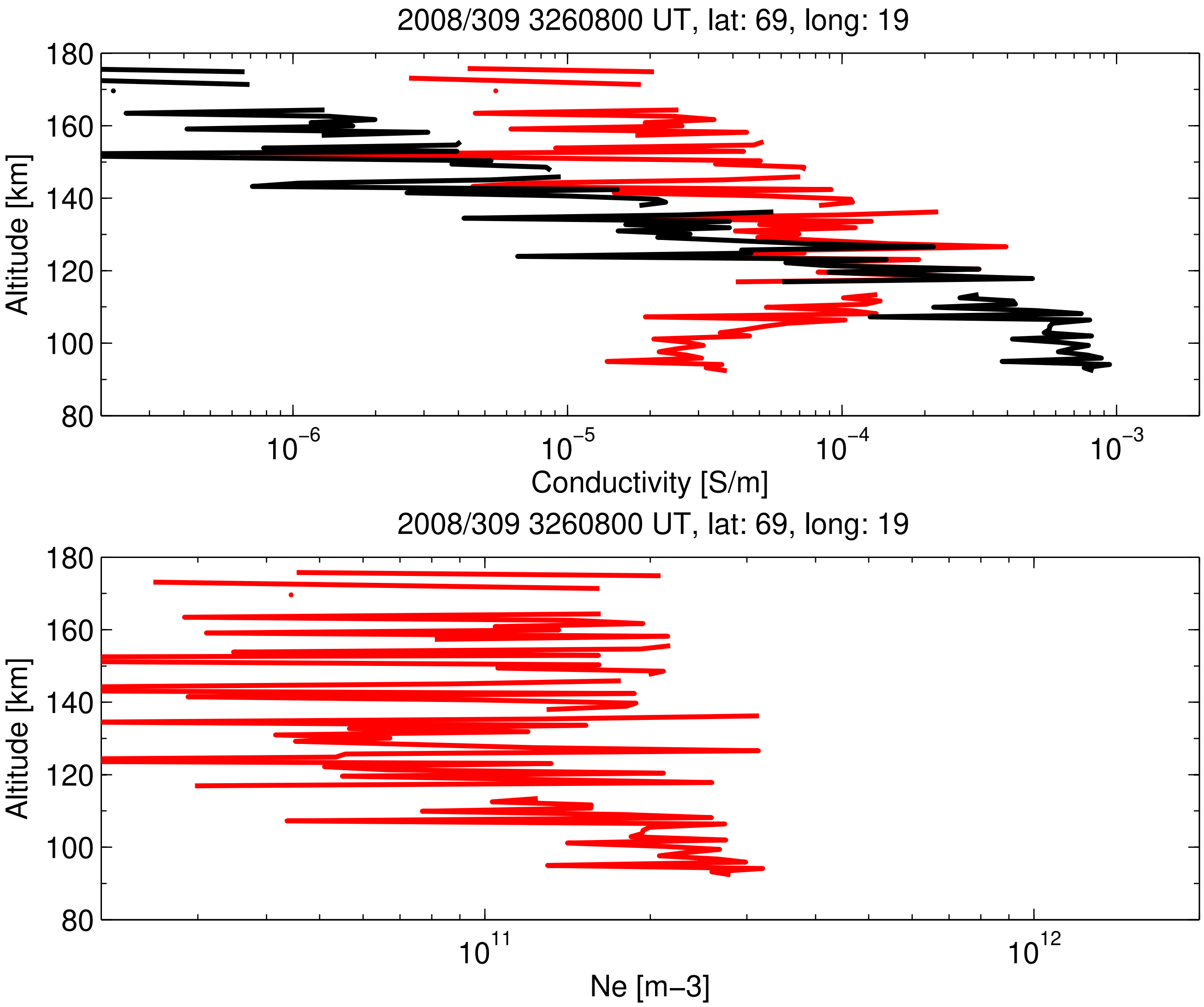
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10^{-5}
10^{-4}
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Conductivity [S/m]
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Altitude [km]
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140
120
100
80
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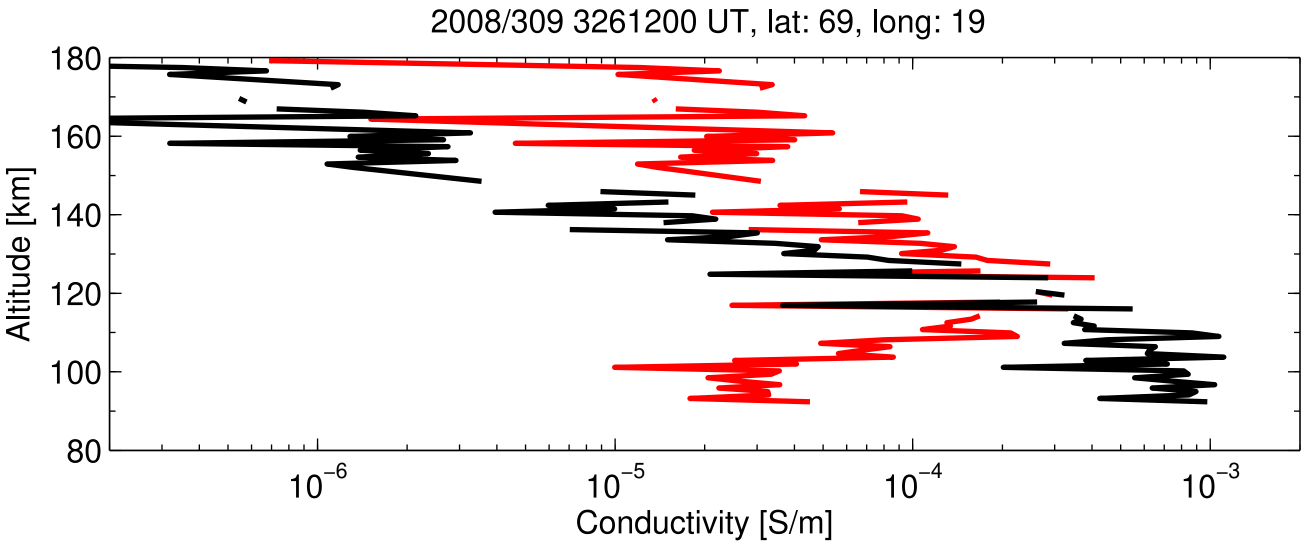
10^{12}
Ne [m−3]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10^{-5}
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10^{-3}
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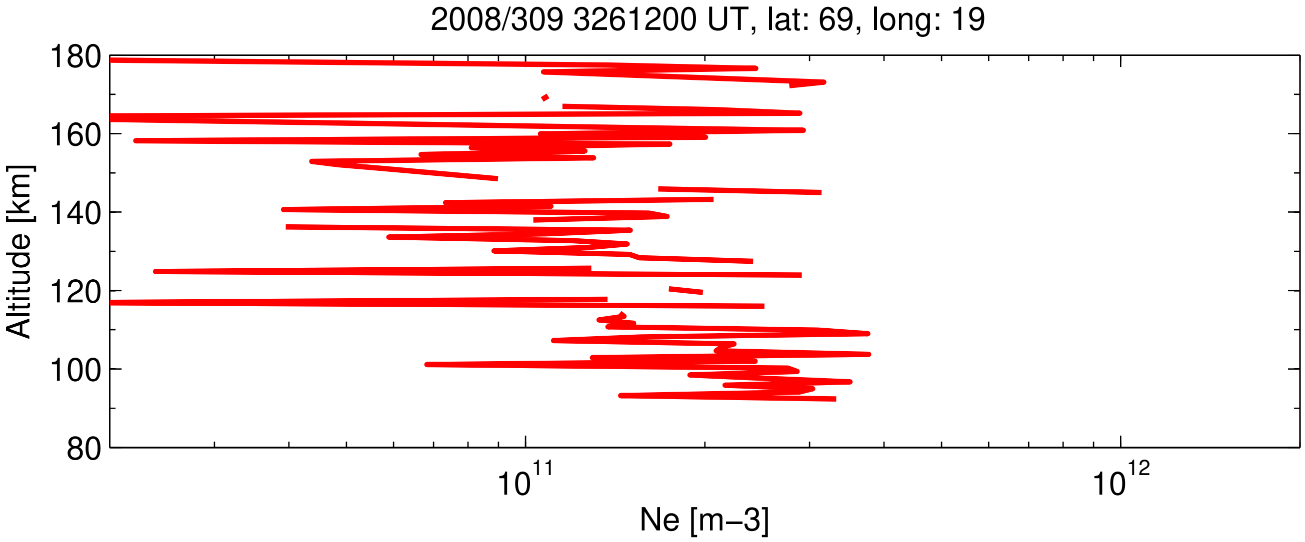
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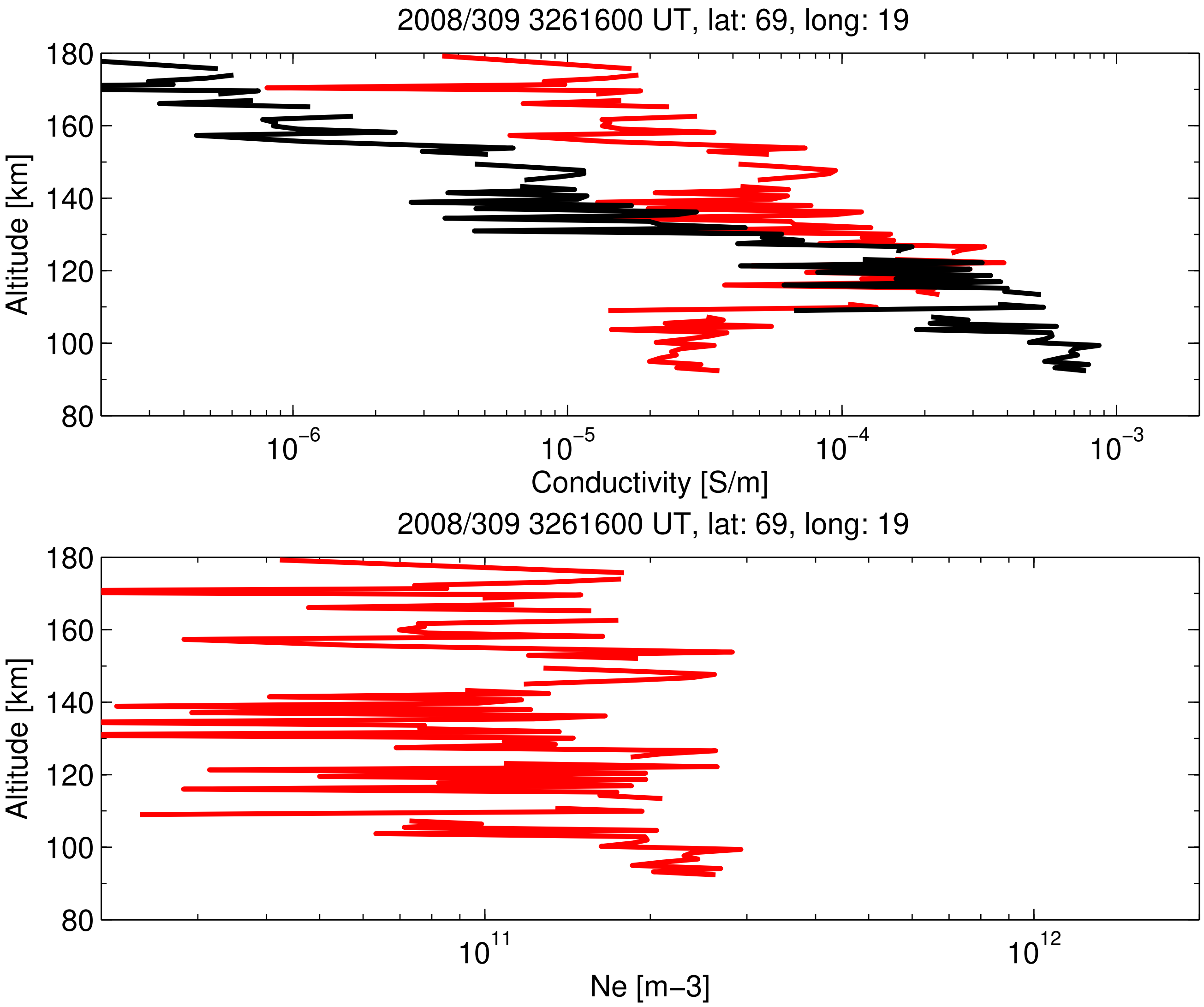
10^{12}
Ne [m−3]



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80
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10−5
10−4
10−3
Conductivity [S/m]
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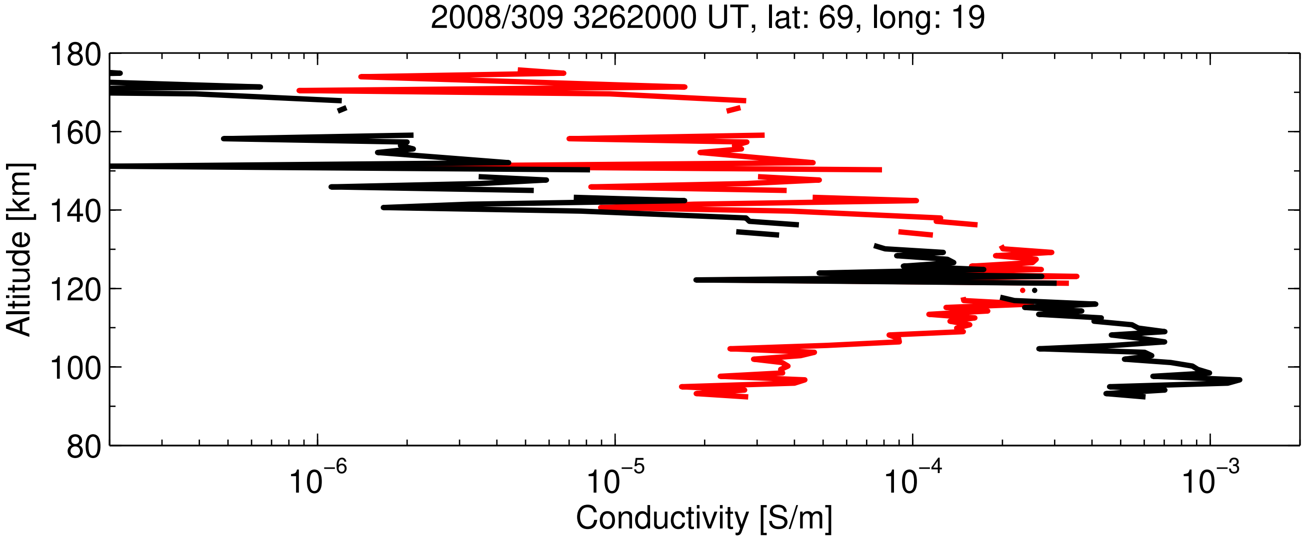
100
80
10^11
10^12
Ne [m−3]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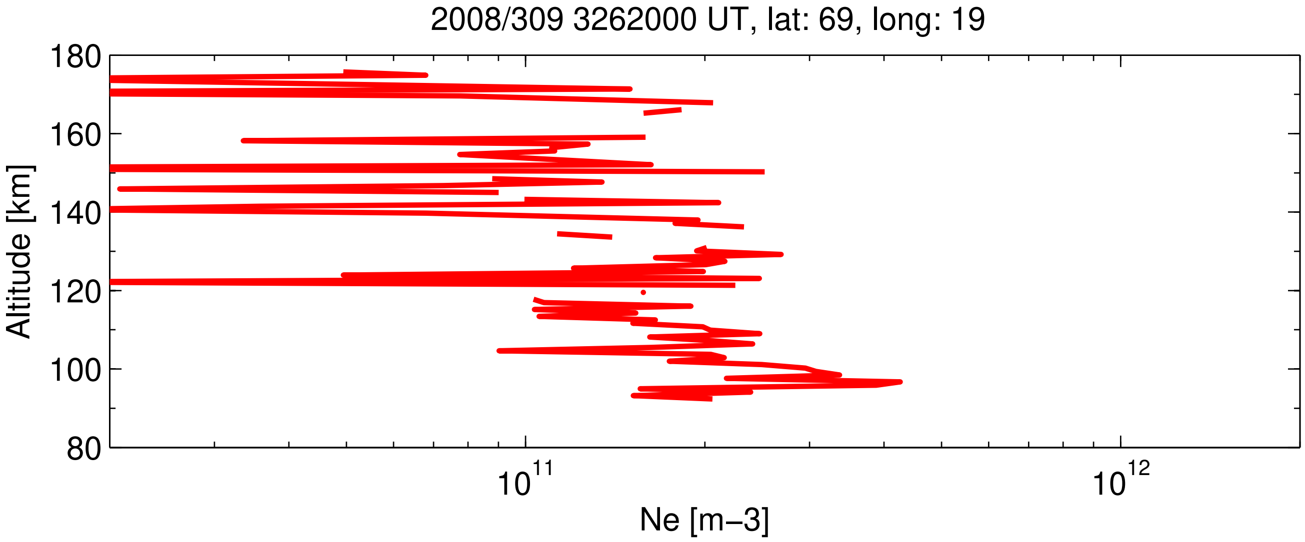
10^{-3}
Conductivity [S/m]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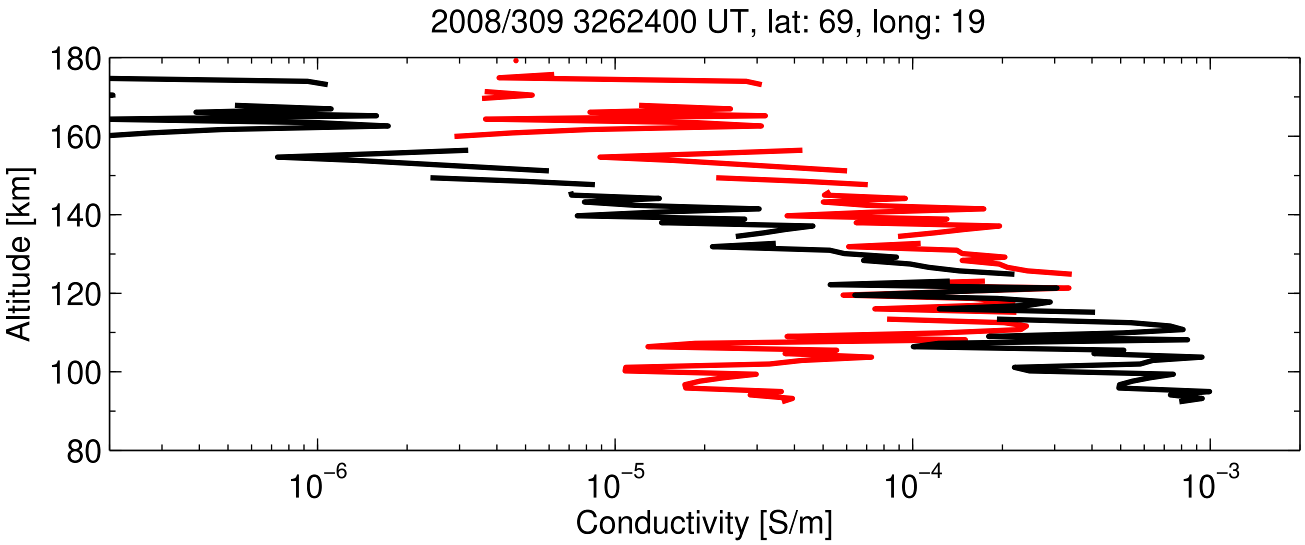
80
10^{11}
10^{12}
Ne [m−3]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10^{-5}
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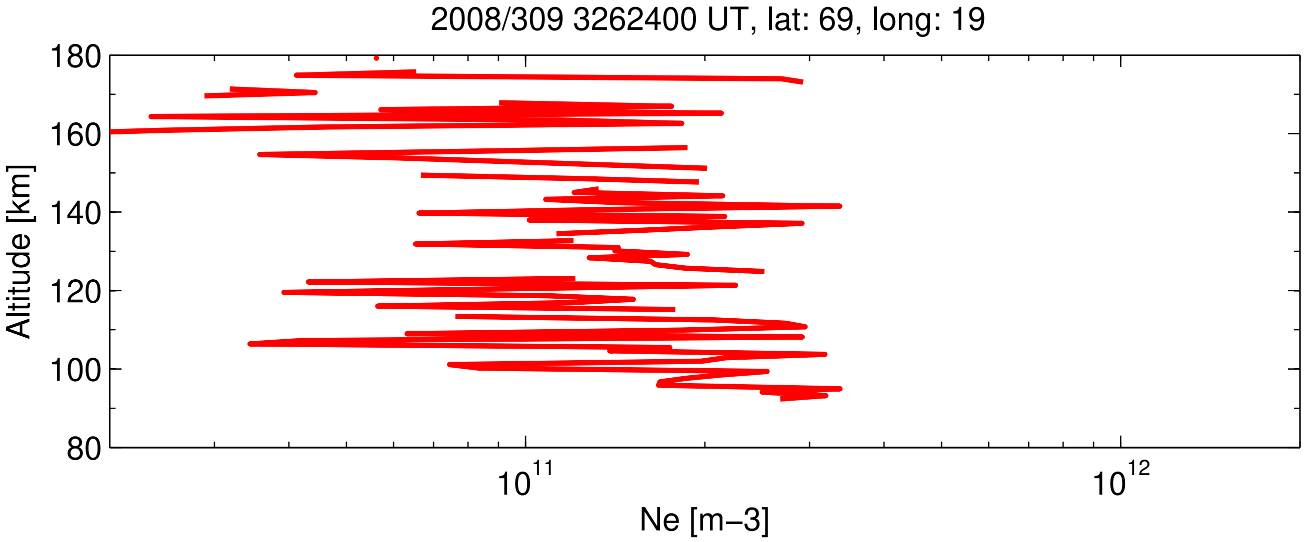
10^{-3}
Conductivity [S/m]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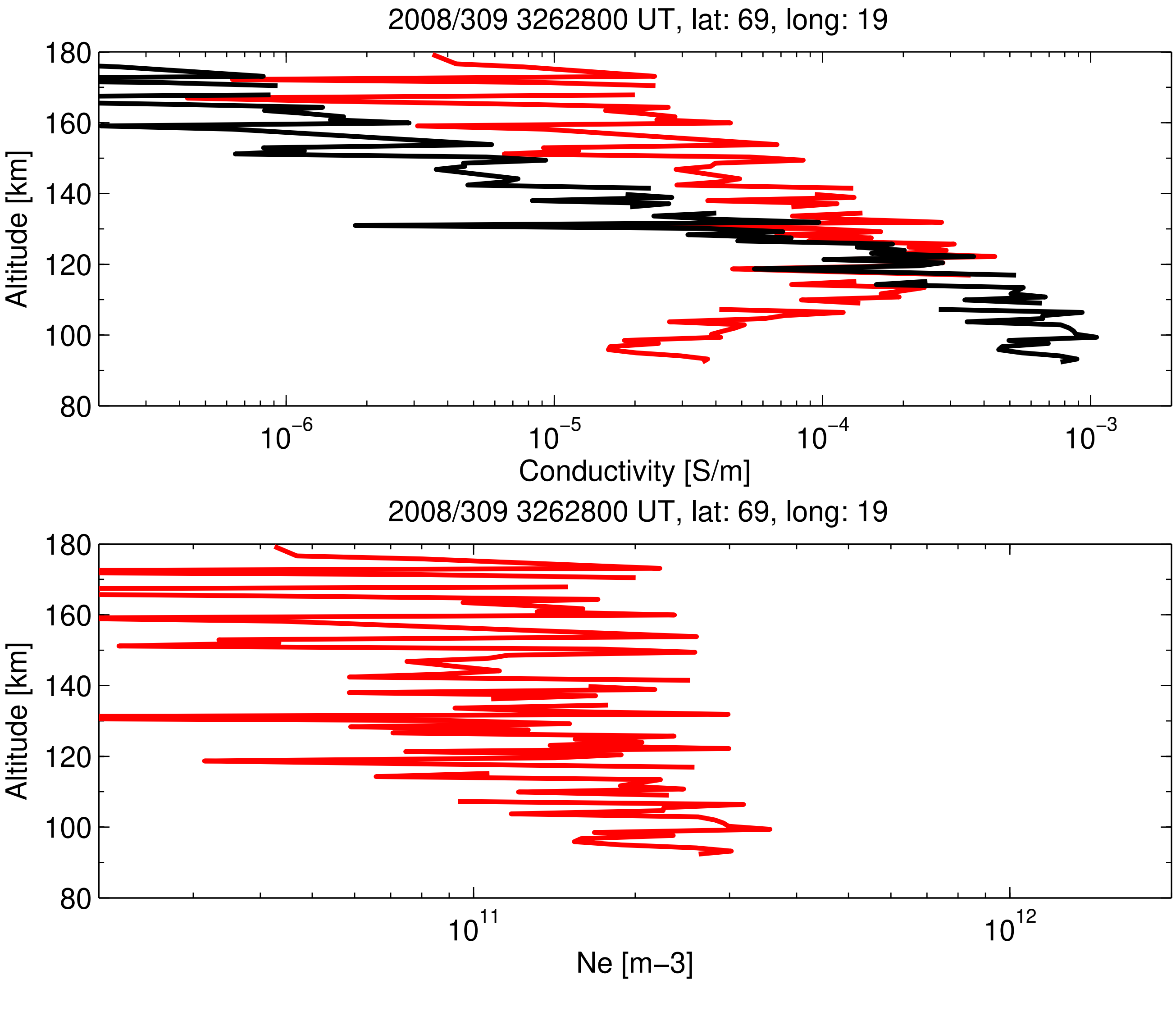
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3262800 UT, lat: 69, long: 19
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120
100
80
Altitude [km]
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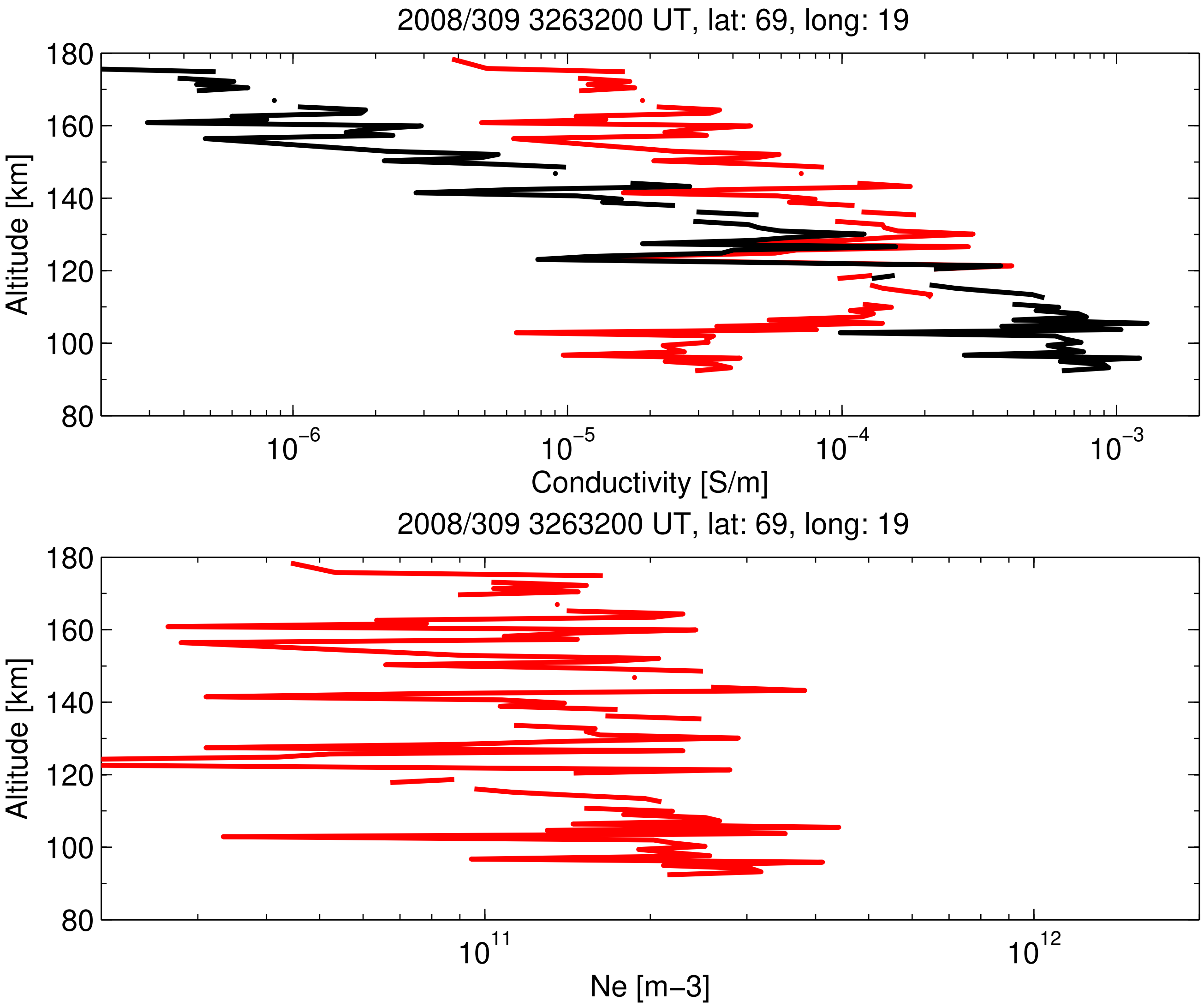
10^{12}
Ne [m−3]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Altitude [km]
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10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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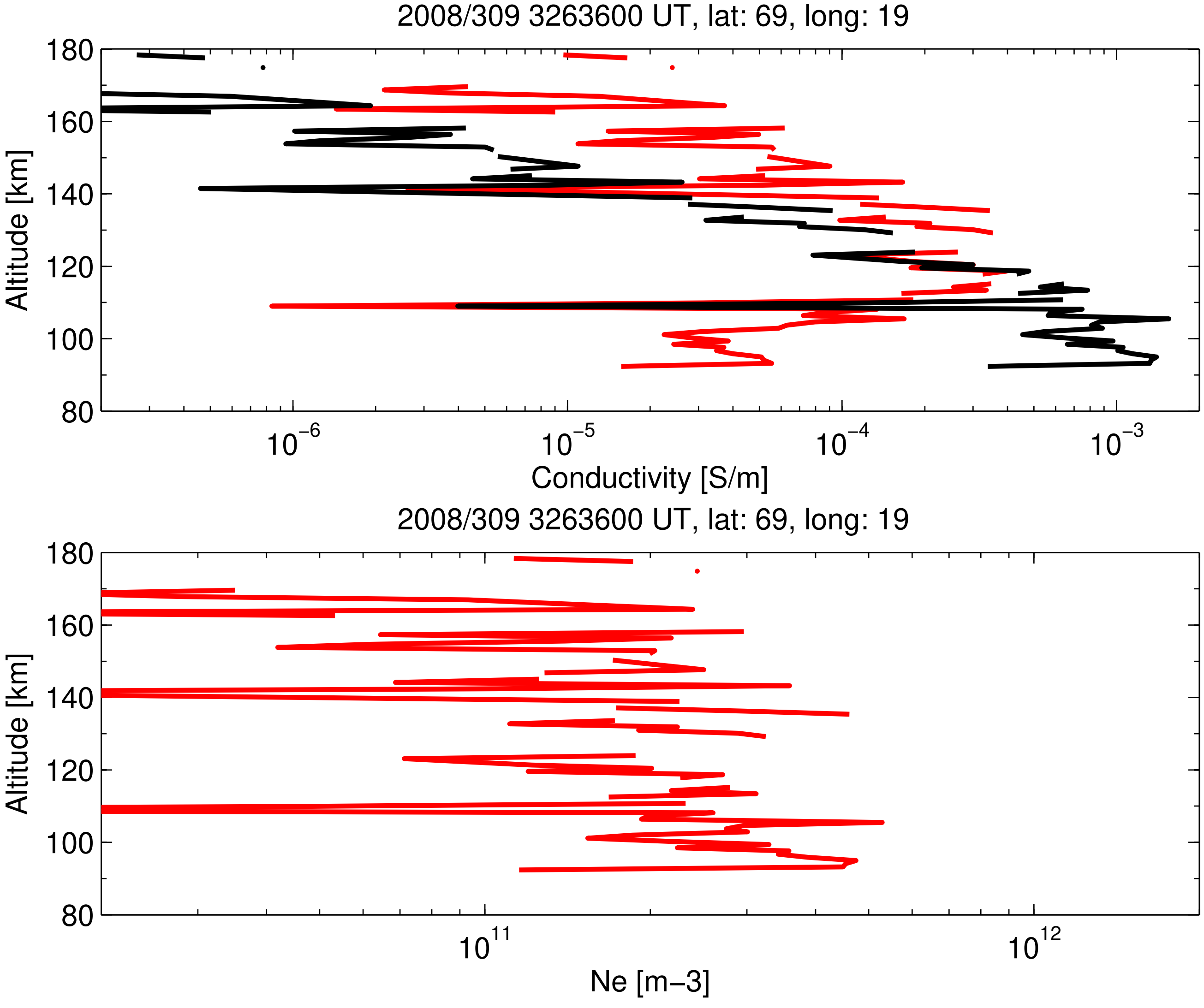
10^{12}
Ne [m−3]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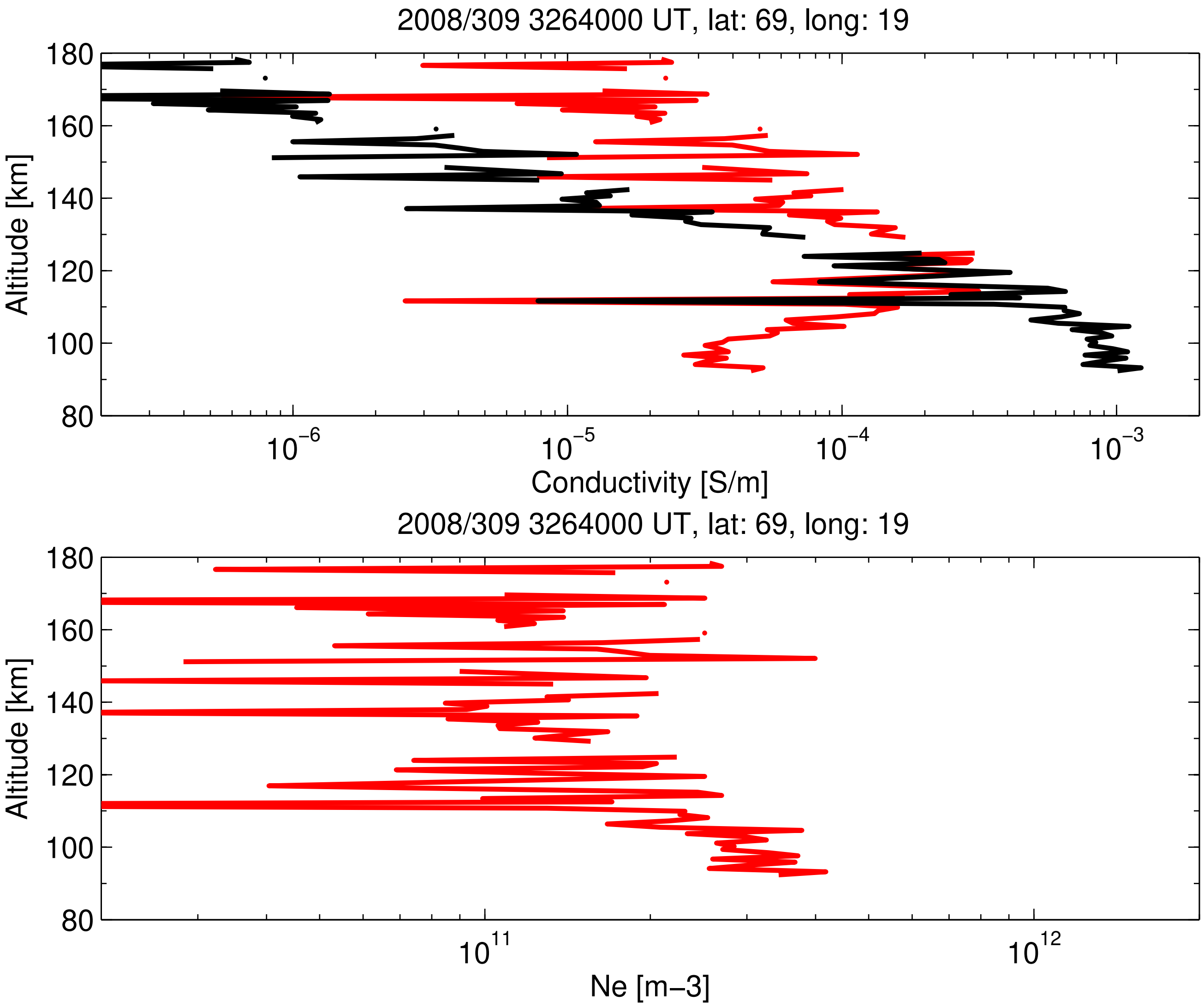
Conductivity [S/m]
2008/309 3263600 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]



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Conductivity [S/m]
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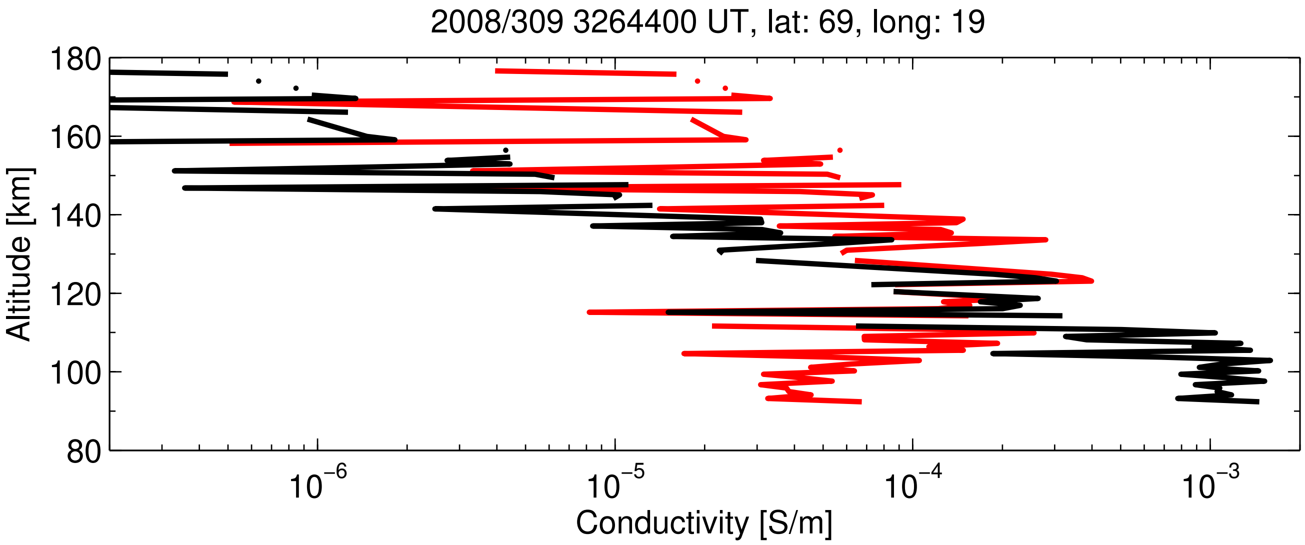
Altitude [km]
Ne [m−3]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120
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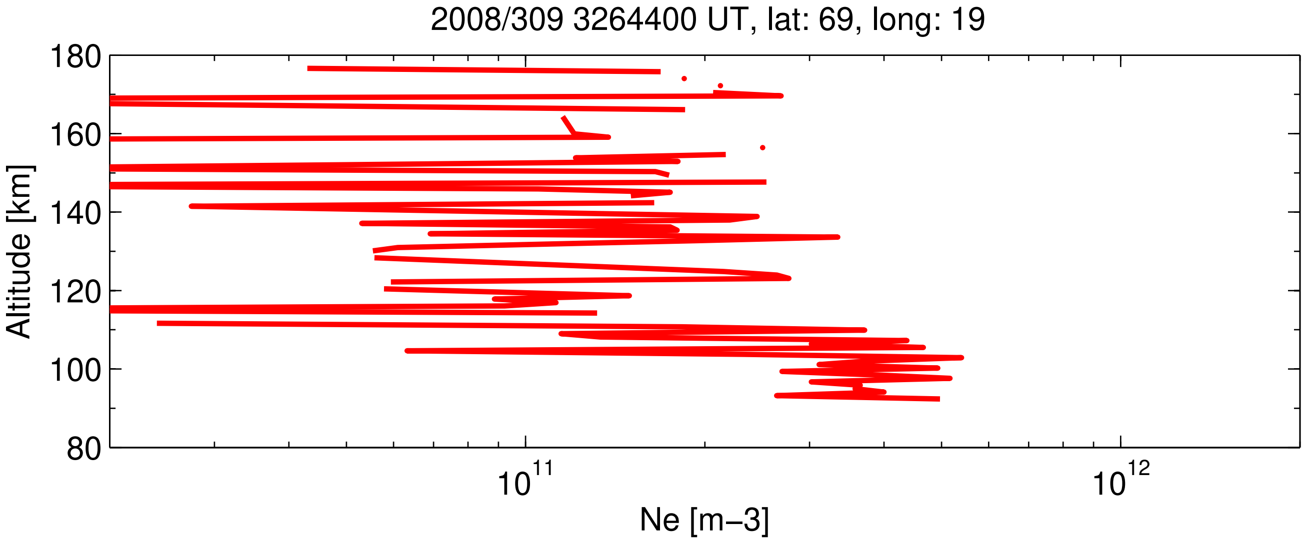
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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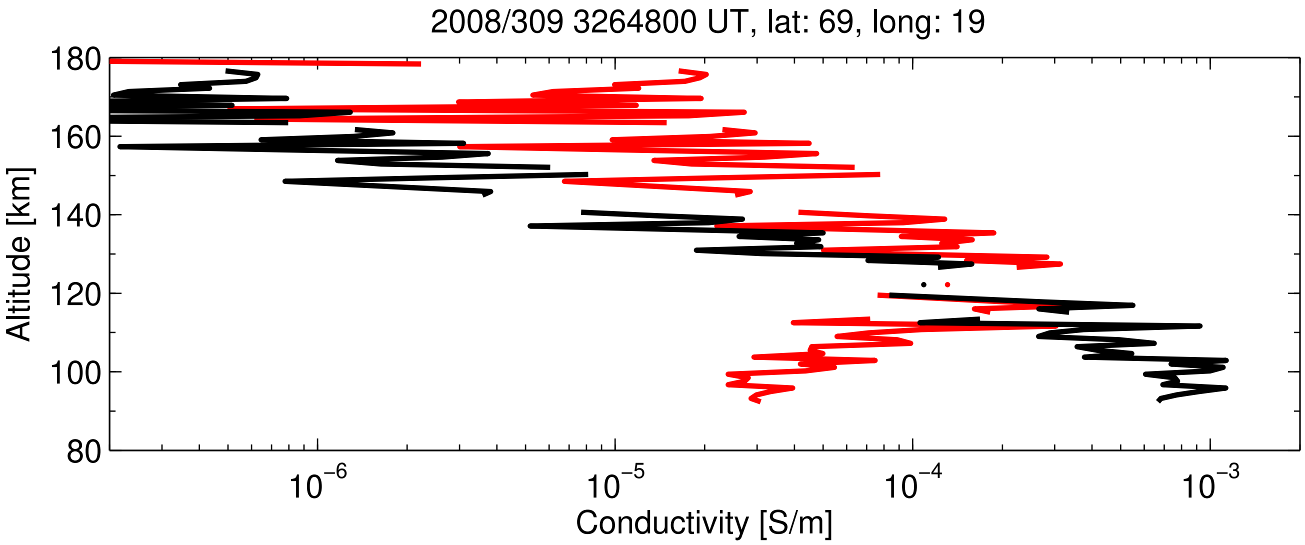
80
10^{11}
10^{12}
Ne [m–3]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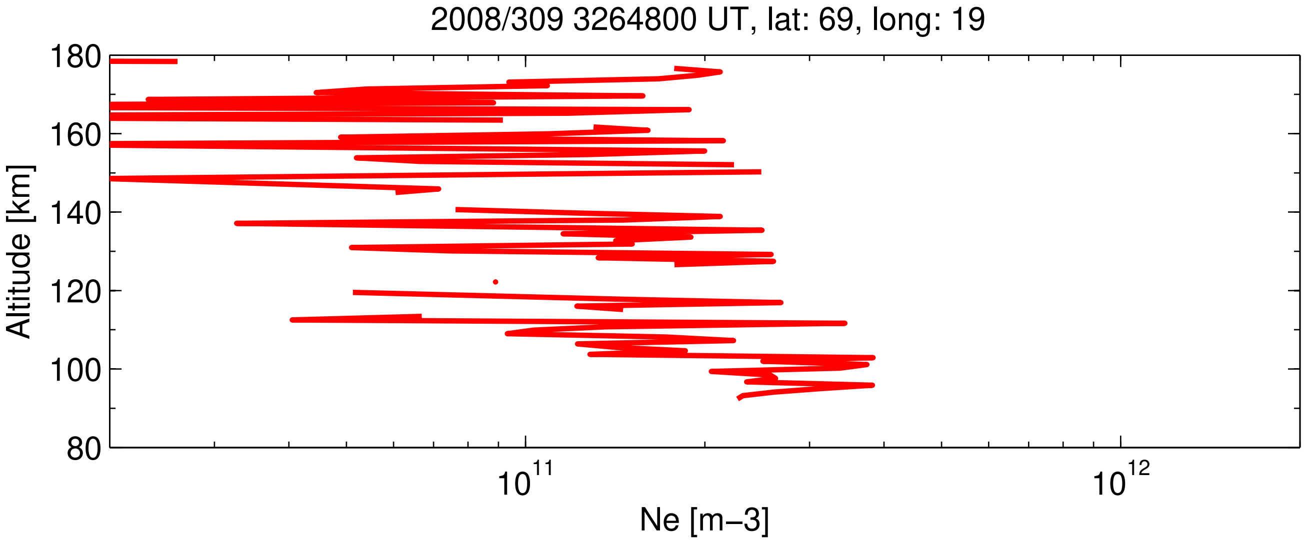
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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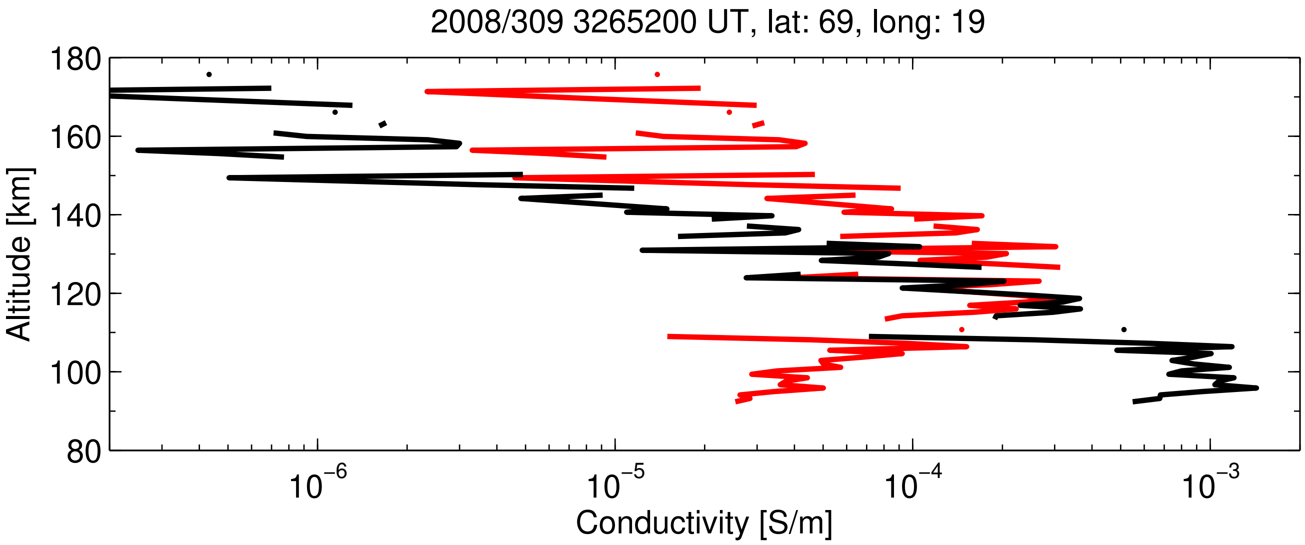
10^{12}
Ne [m−3]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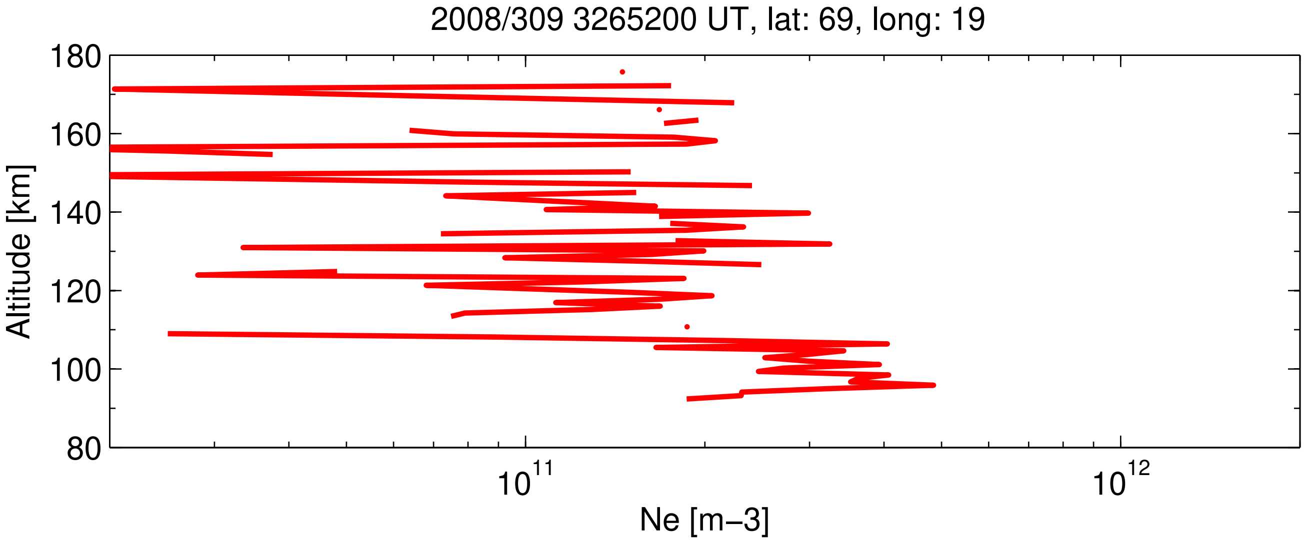
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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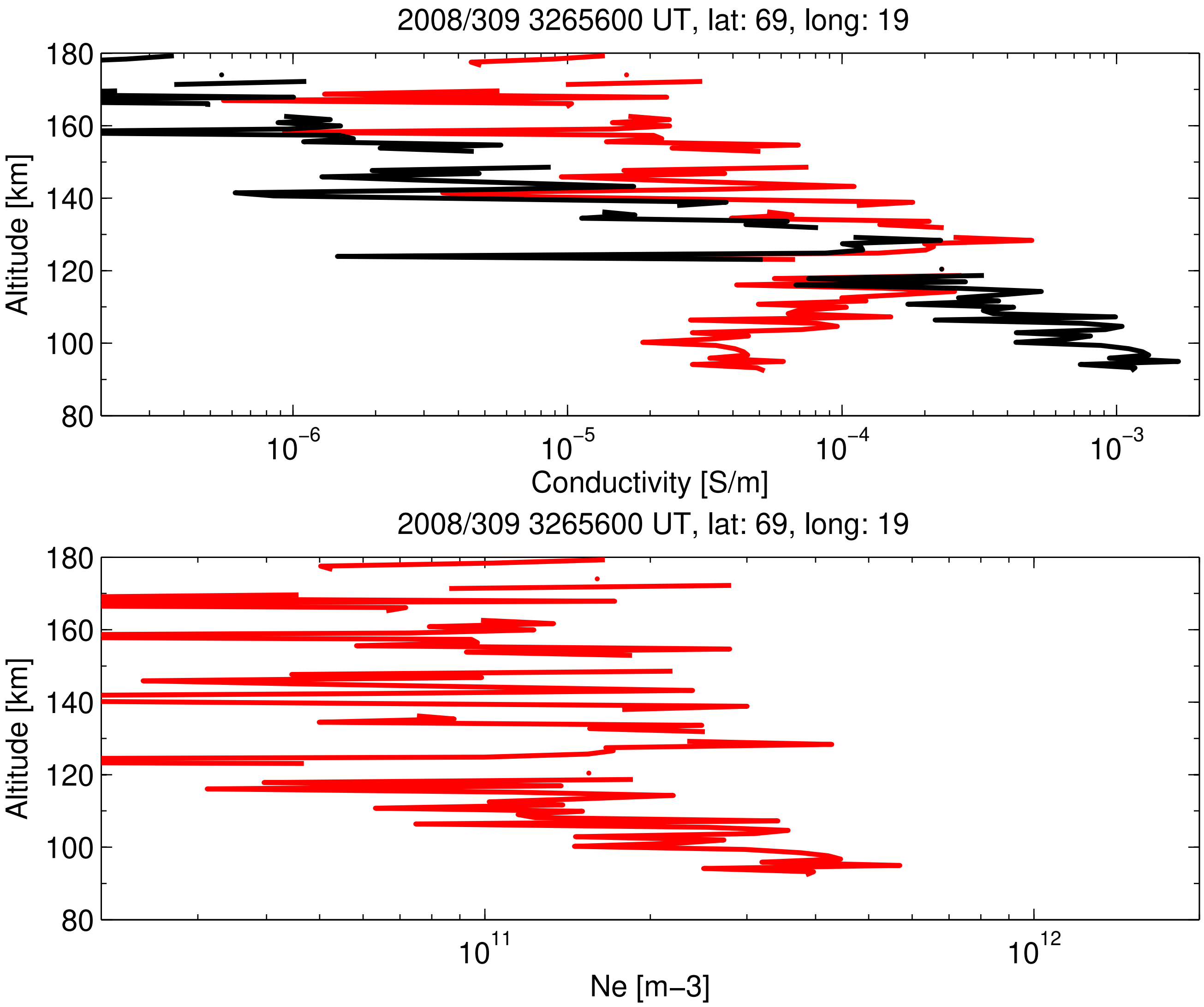
10^{12}
Ne [m−3]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Altitude [km]
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10^{-4}
10^{-3}
Conductivity [S/m]
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Altitude [km]
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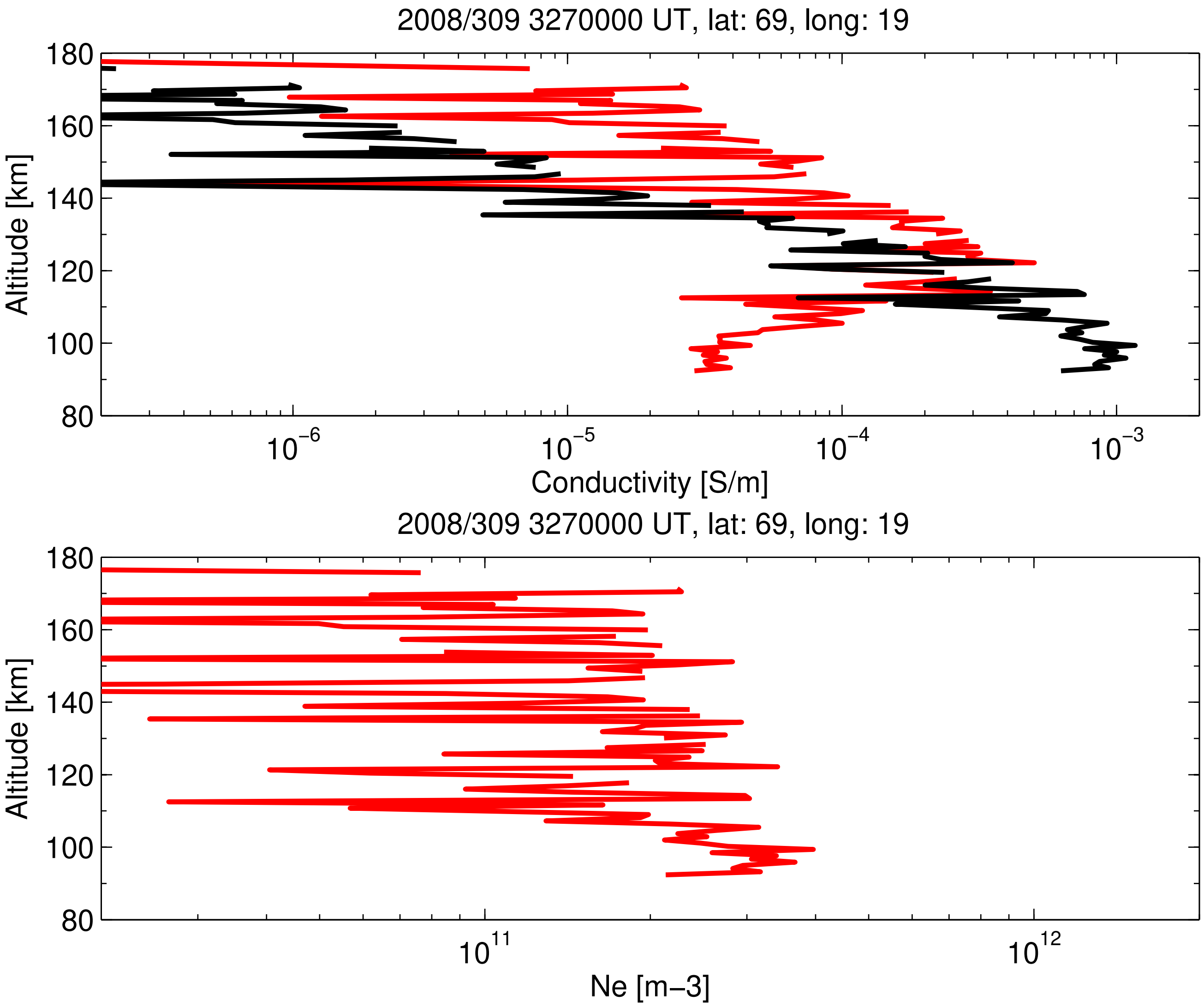
10^{12}
Ne [m–3]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10^{-3}
Conductivity [S/m]
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Altitude [km]
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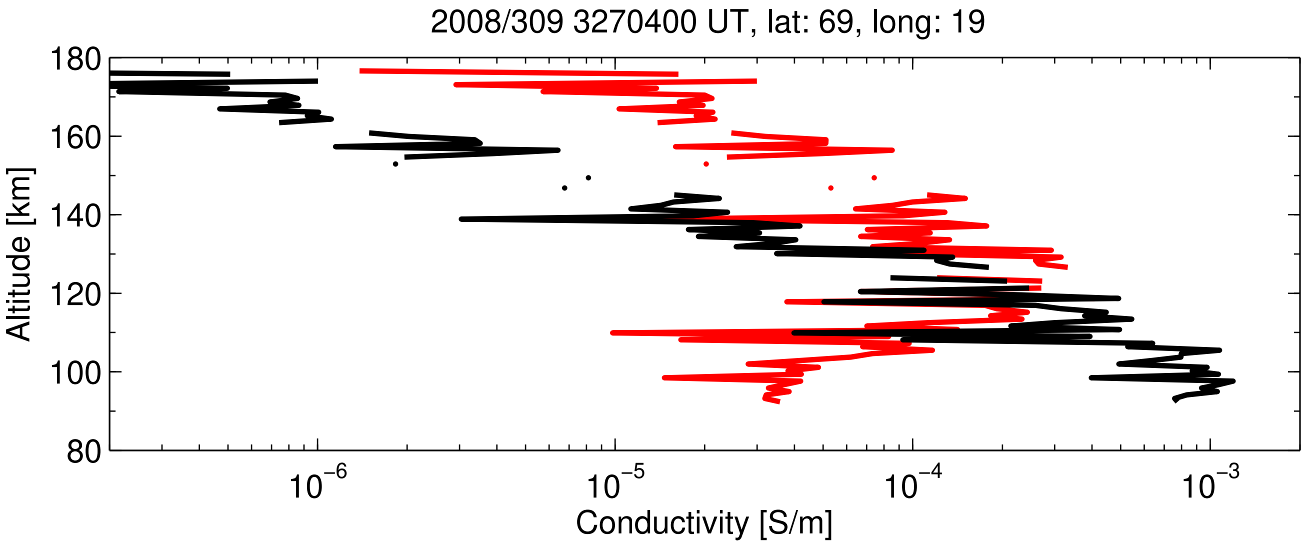
10^{12}
Ne [m−3]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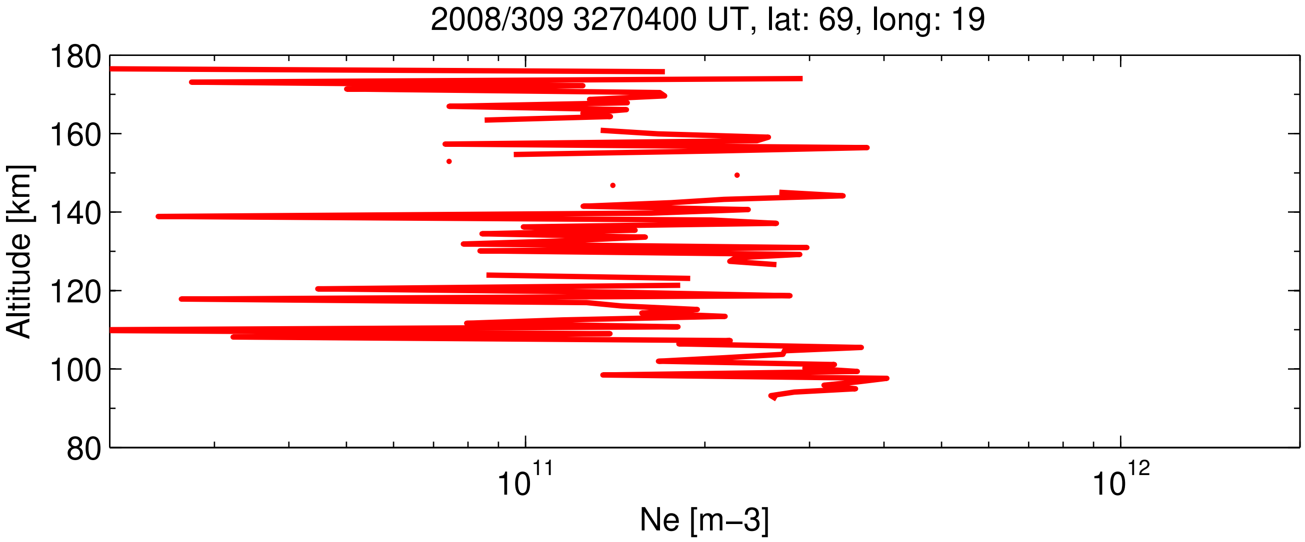
10^{-3}
Conductivity [S/m]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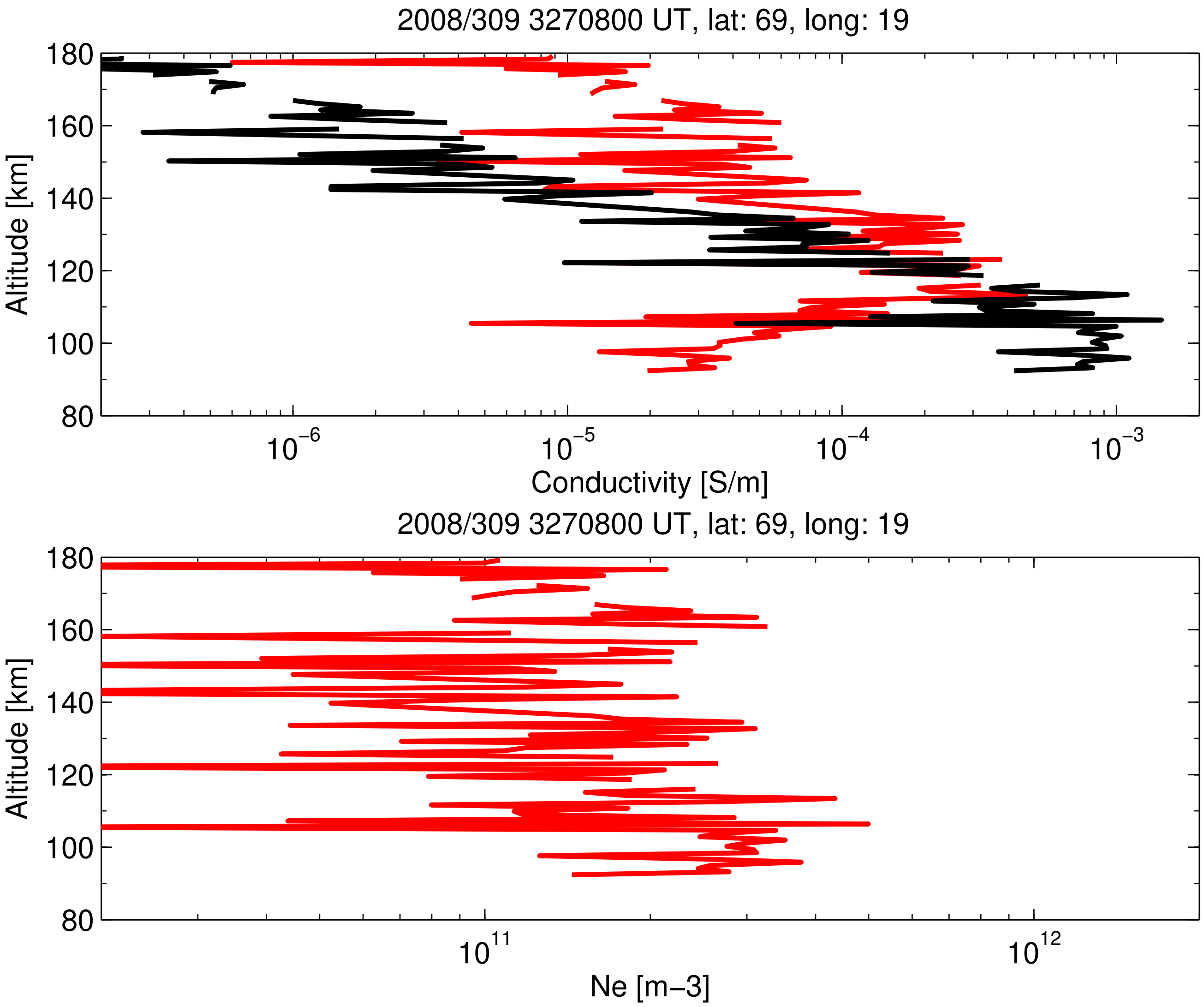
10^{12}
Ne [m–3]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10^{-3}
Conductivity [S/m]
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Altitude [km]
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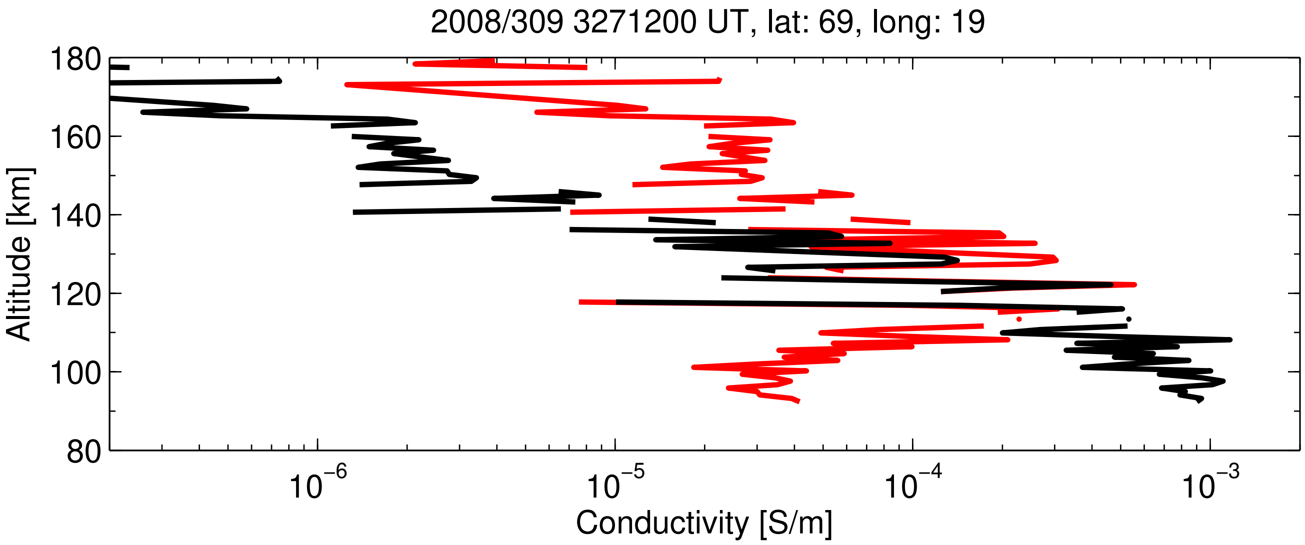
120
100
80
10^{11}
10^{12}
Ne [m–3]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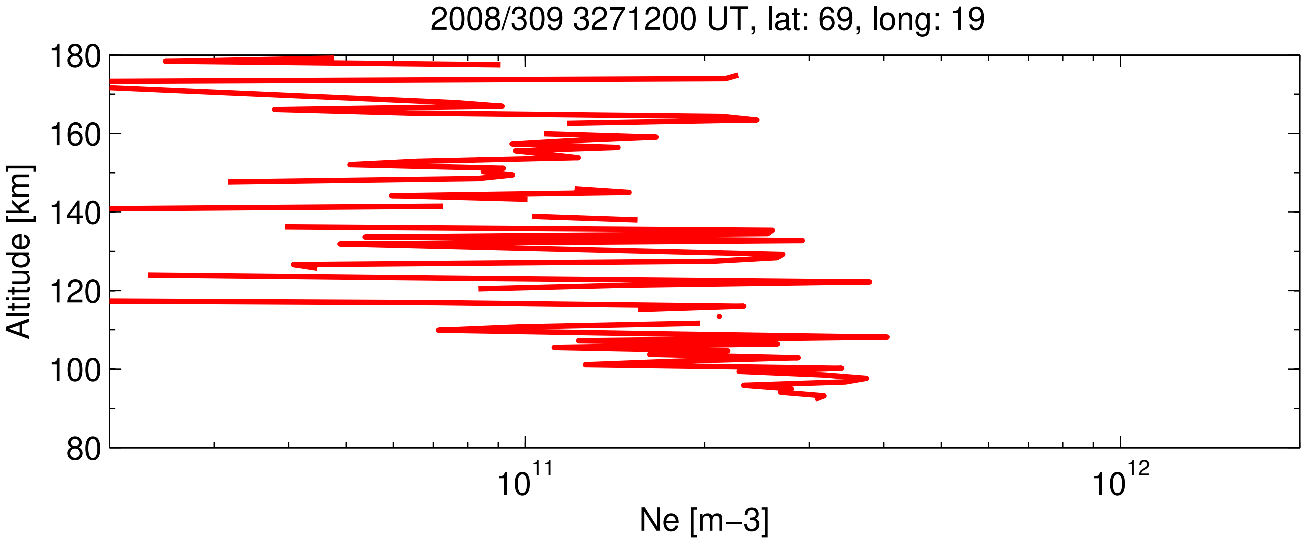
Altitude [km]
Conductivity [S/m]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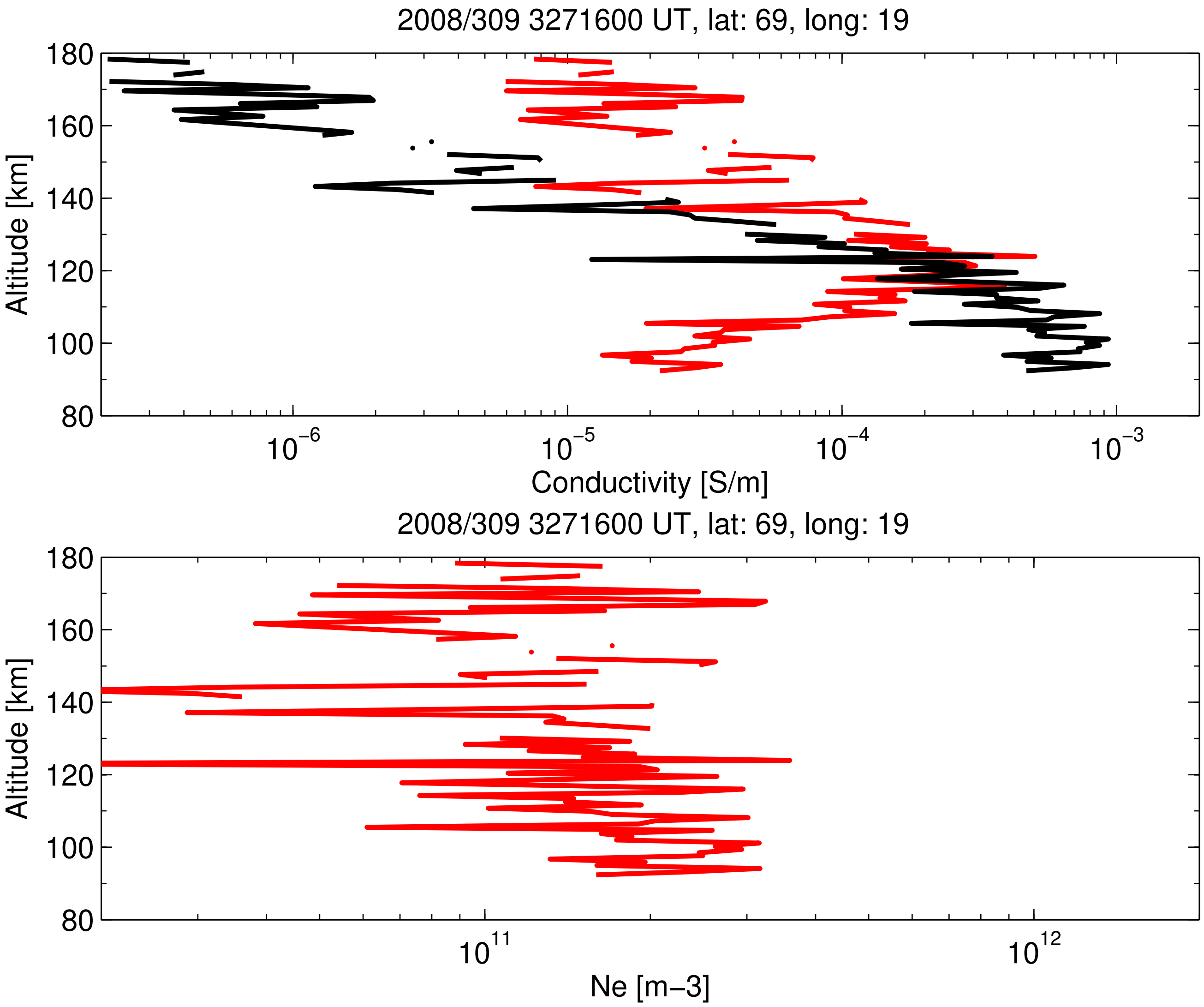
Ne [m−3]



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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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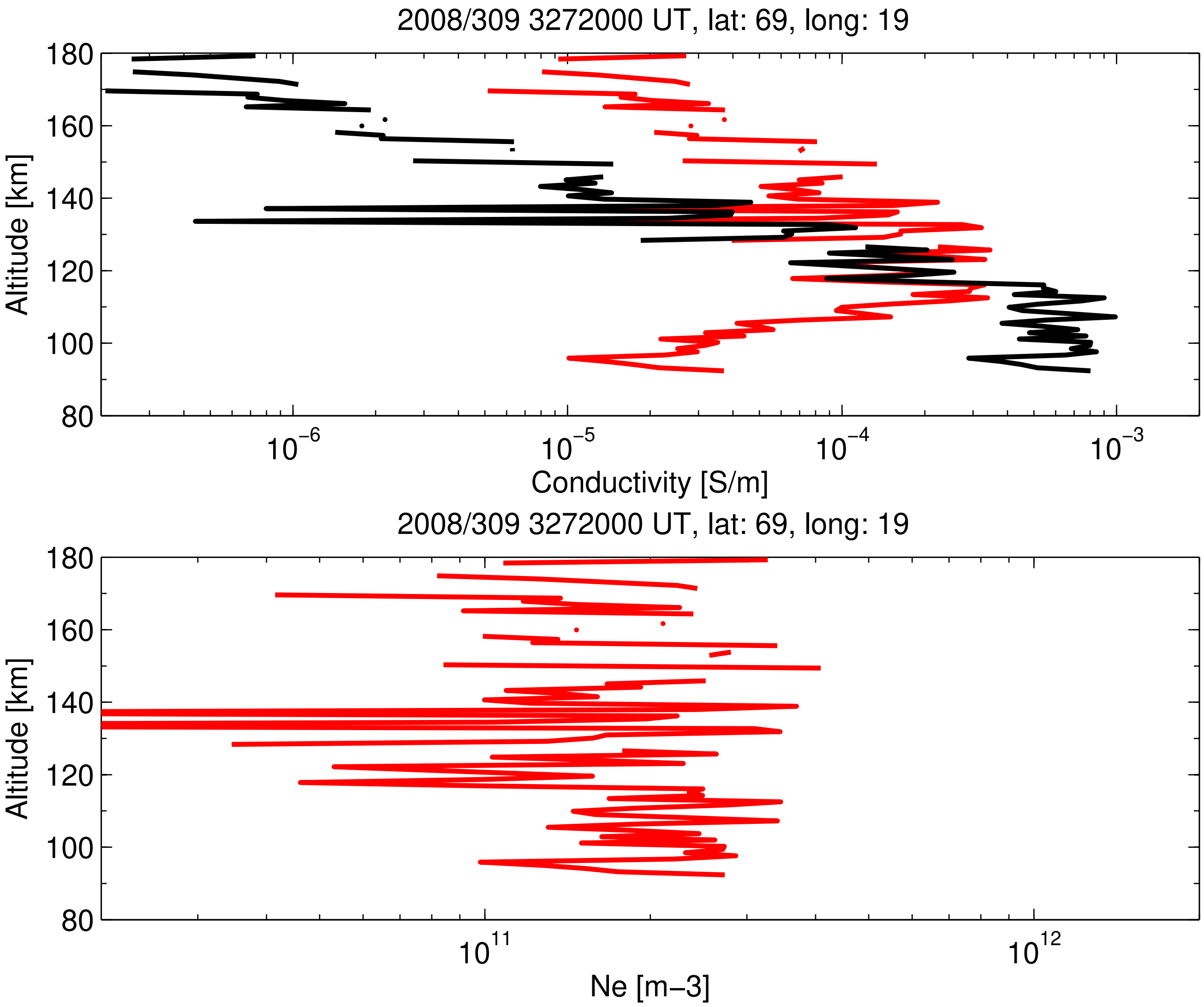
Ne [m−3]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Conductivity [S/m]
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Altitude [km]
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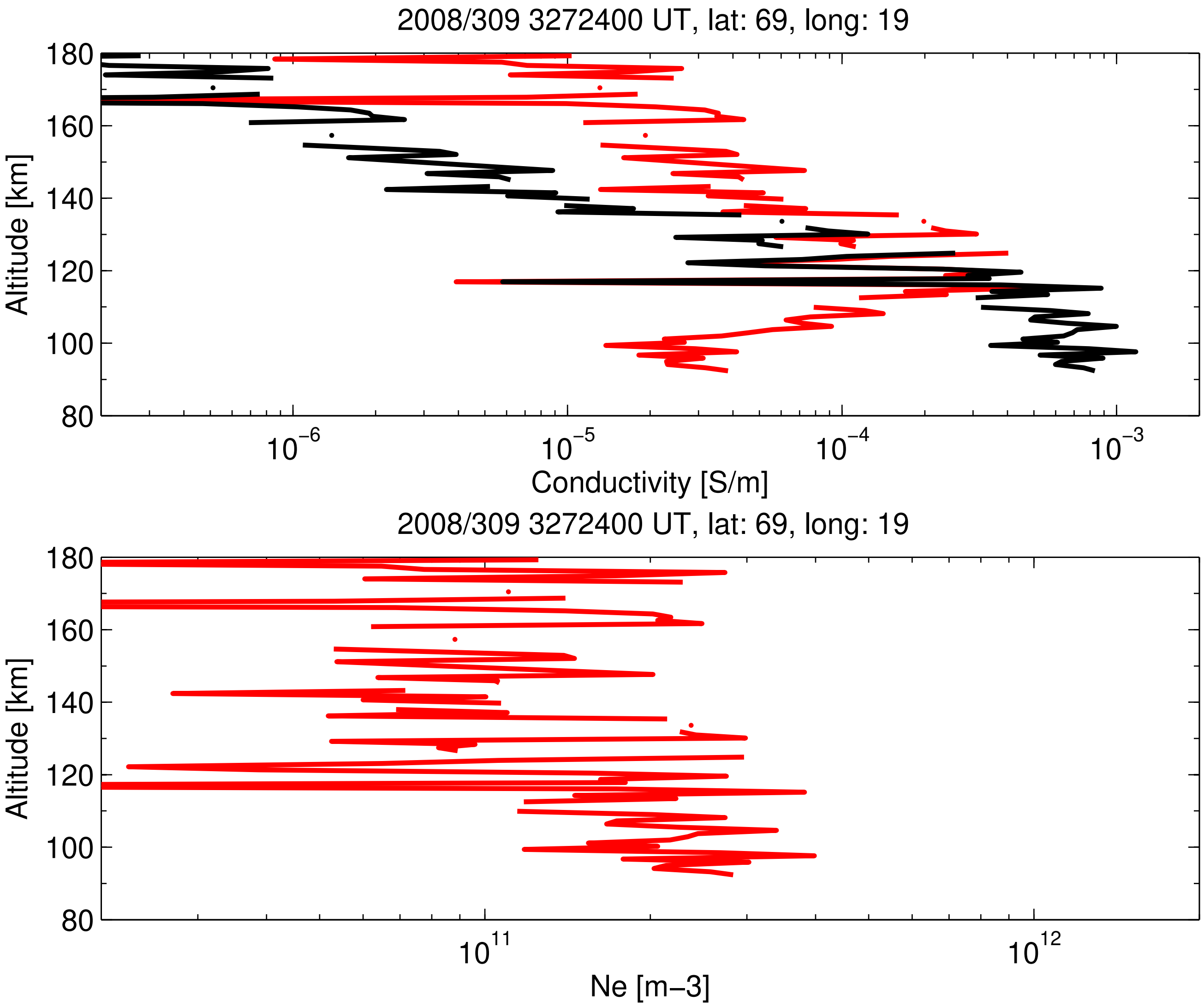
10^{12}
Ne [m−3]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Altitude [km]
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10^{-4}
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Conductivity [S/m]
2008/309 3272400 UT, lat: 69, long: 19
Altitude [km]
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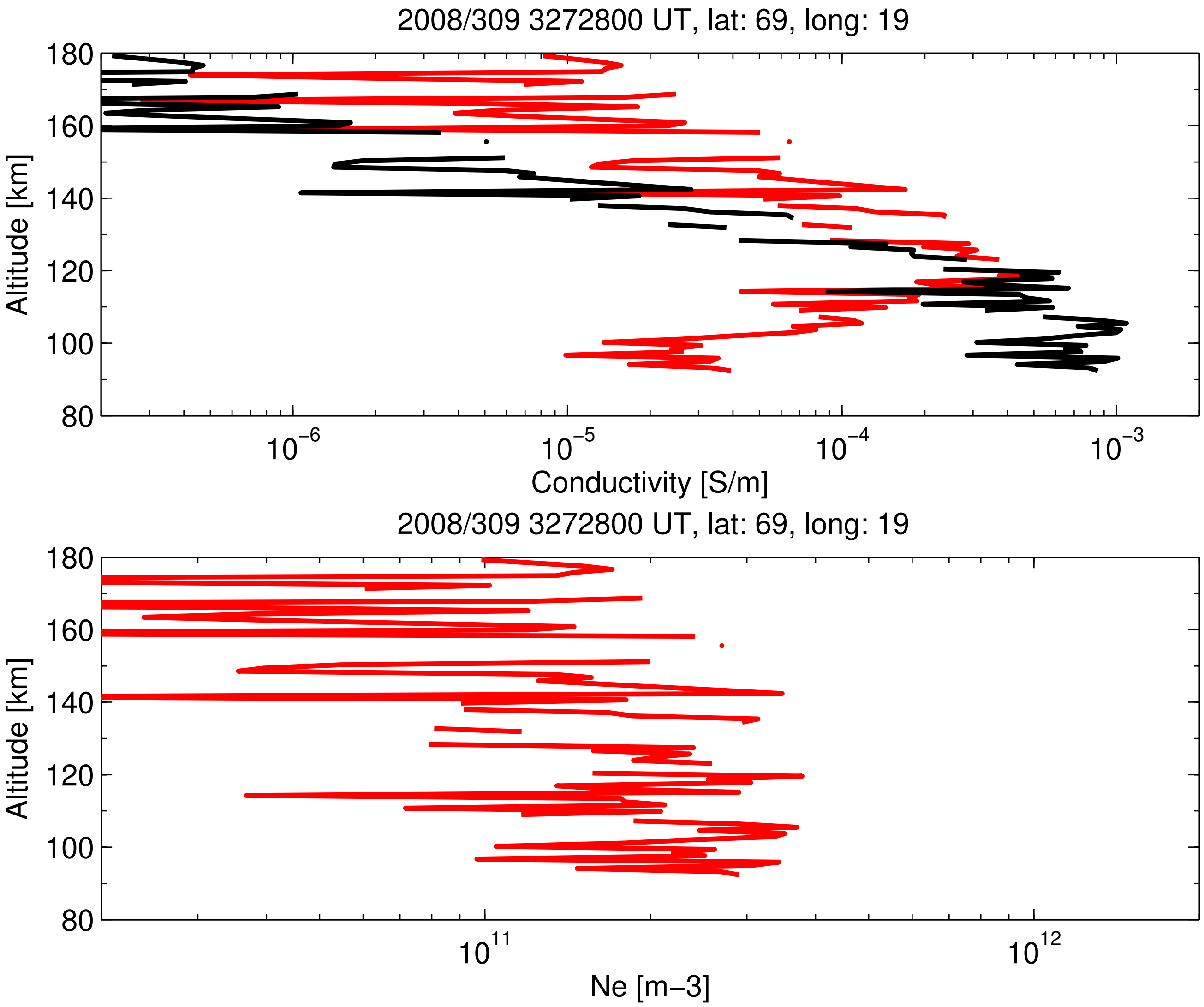
10^{12}
Ne [m−3]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Conductivity [S/m]
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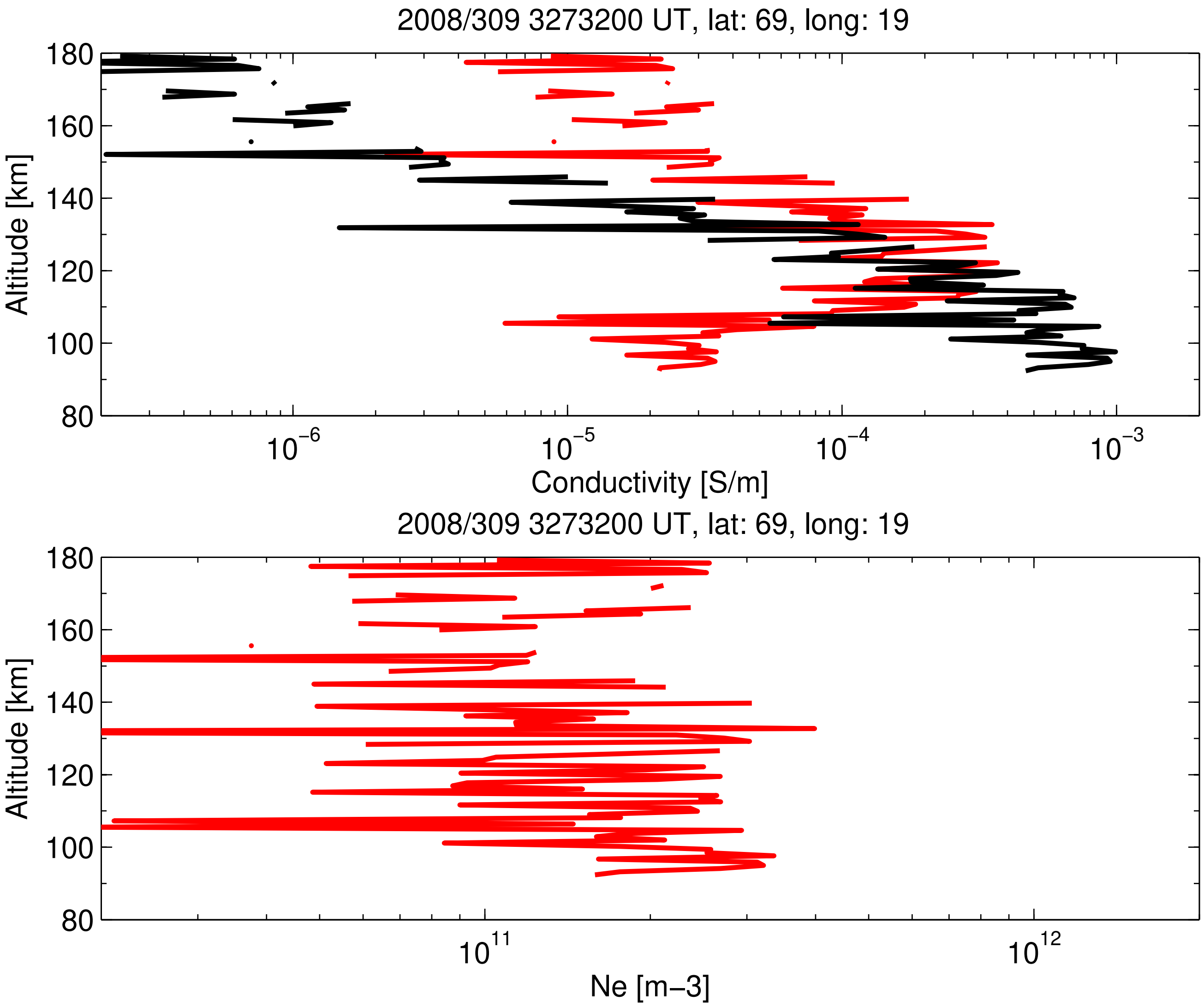
Altitude [km]
Ne [m−3]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Conductivity [S/m]
2008/309 3273200 UT, lat: 69, long: 19
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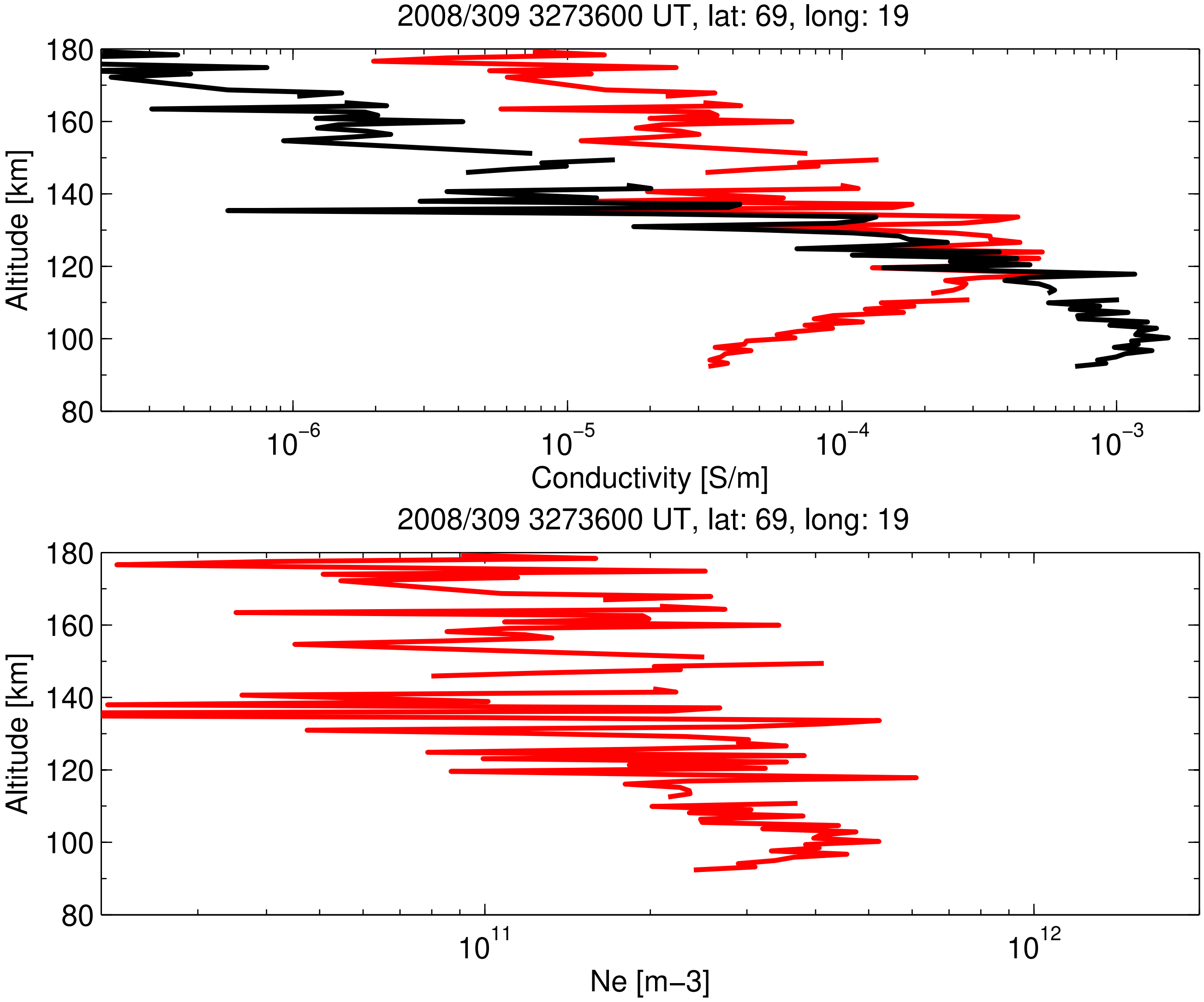
Ne [m–3]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Altitude [km]
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10^{-5}
10^{-4}
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Conductivity [S/m]
2008/309 3273600 UT, lat: 69, long: 19
Altitude [km]
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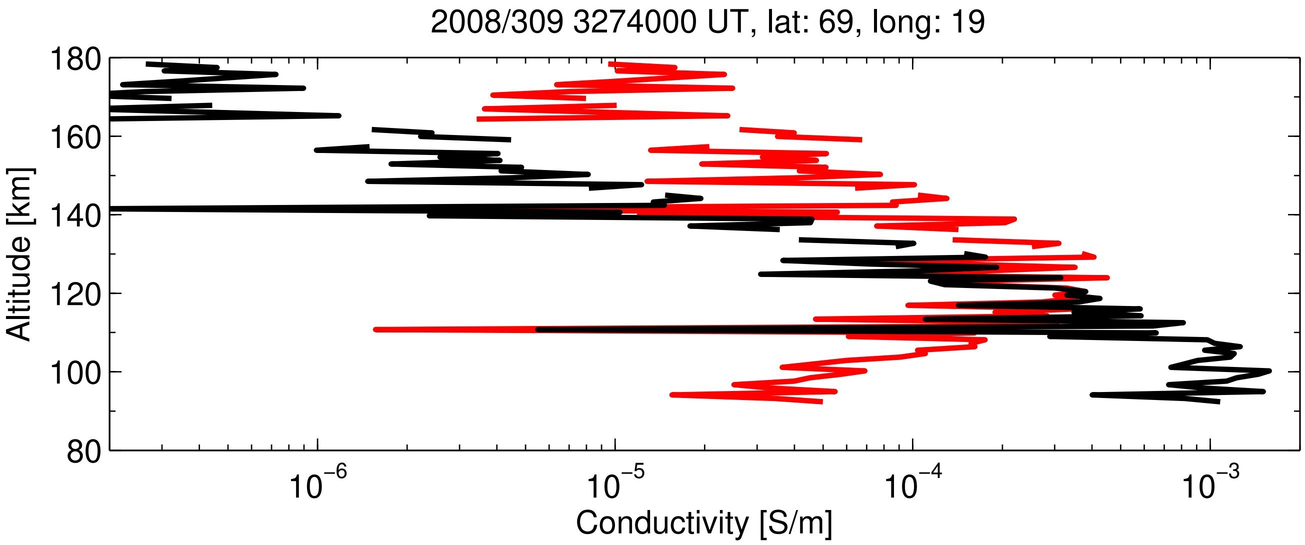
10^{11}
10^{12}
Ne [m−3]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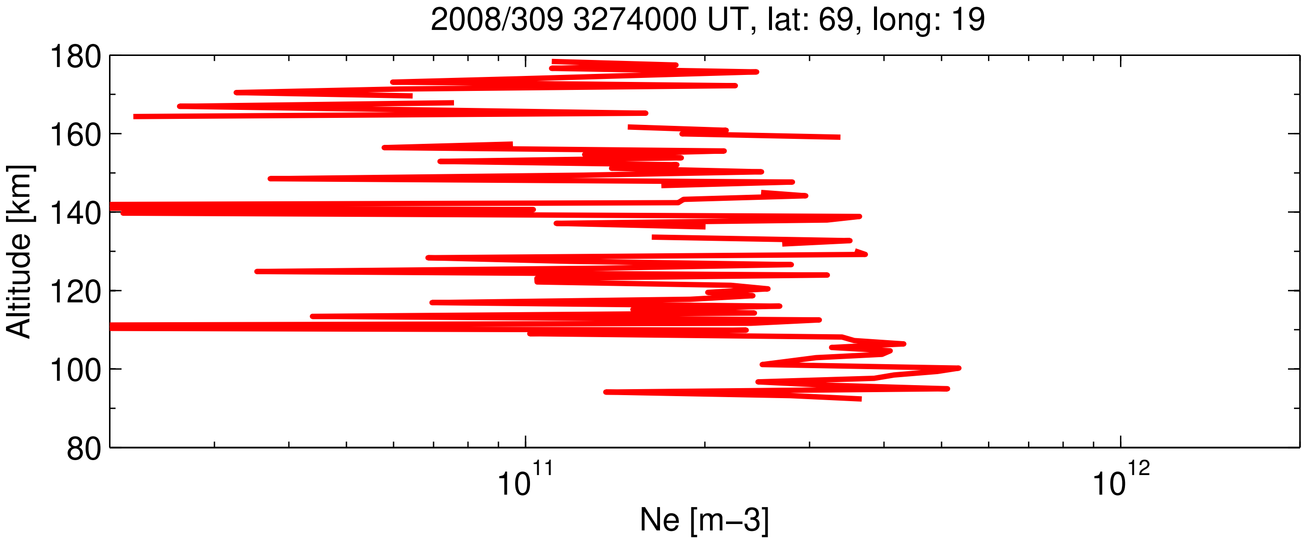
10^{-3}
Conductivity [S/m]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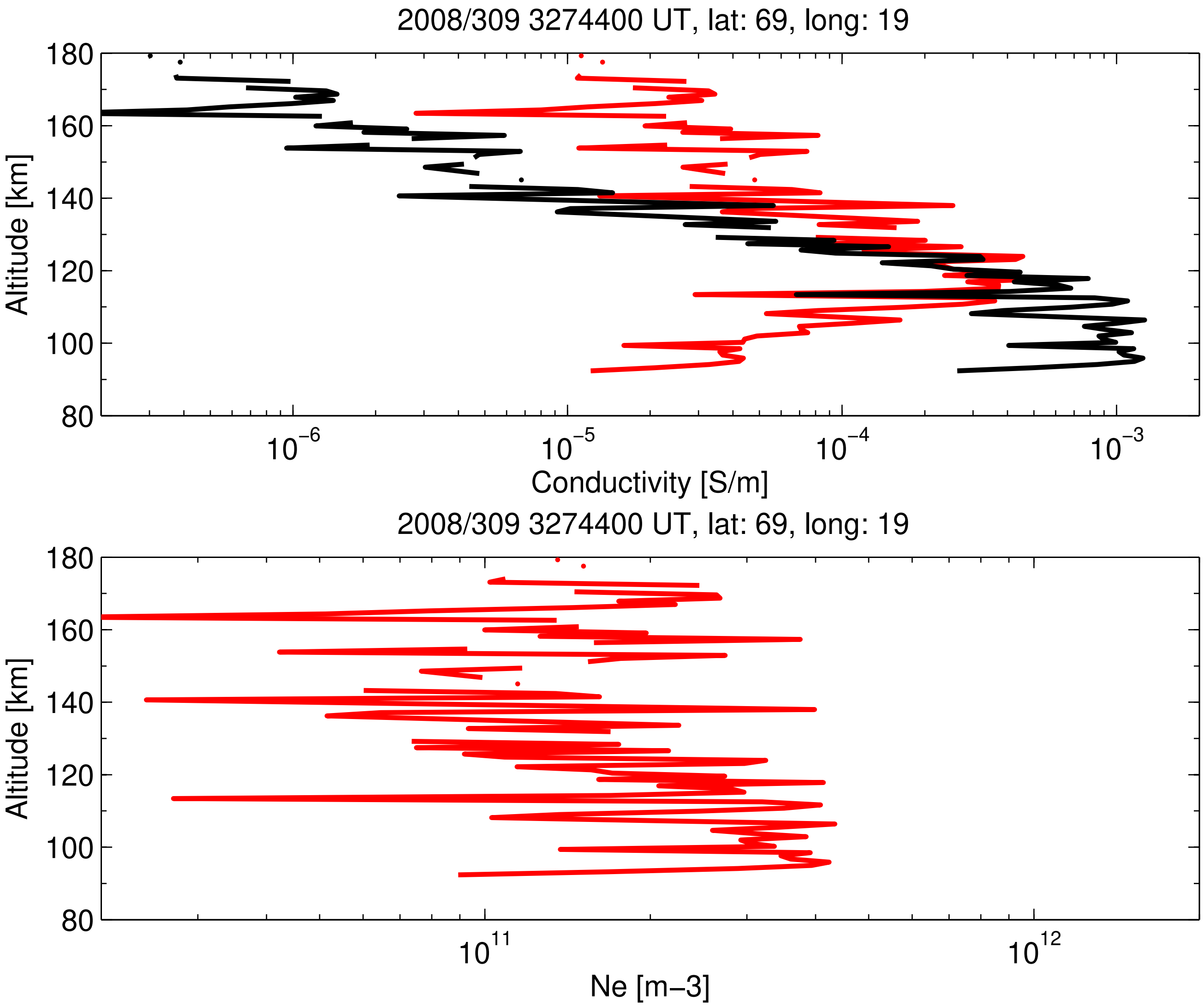
10^{12}
Ne [m–3]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Altitude [km]
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10^{-3}
Conductivity [S/m]
2008/309 3274400 UT, lat: 69, long: 19
Altitude [km]
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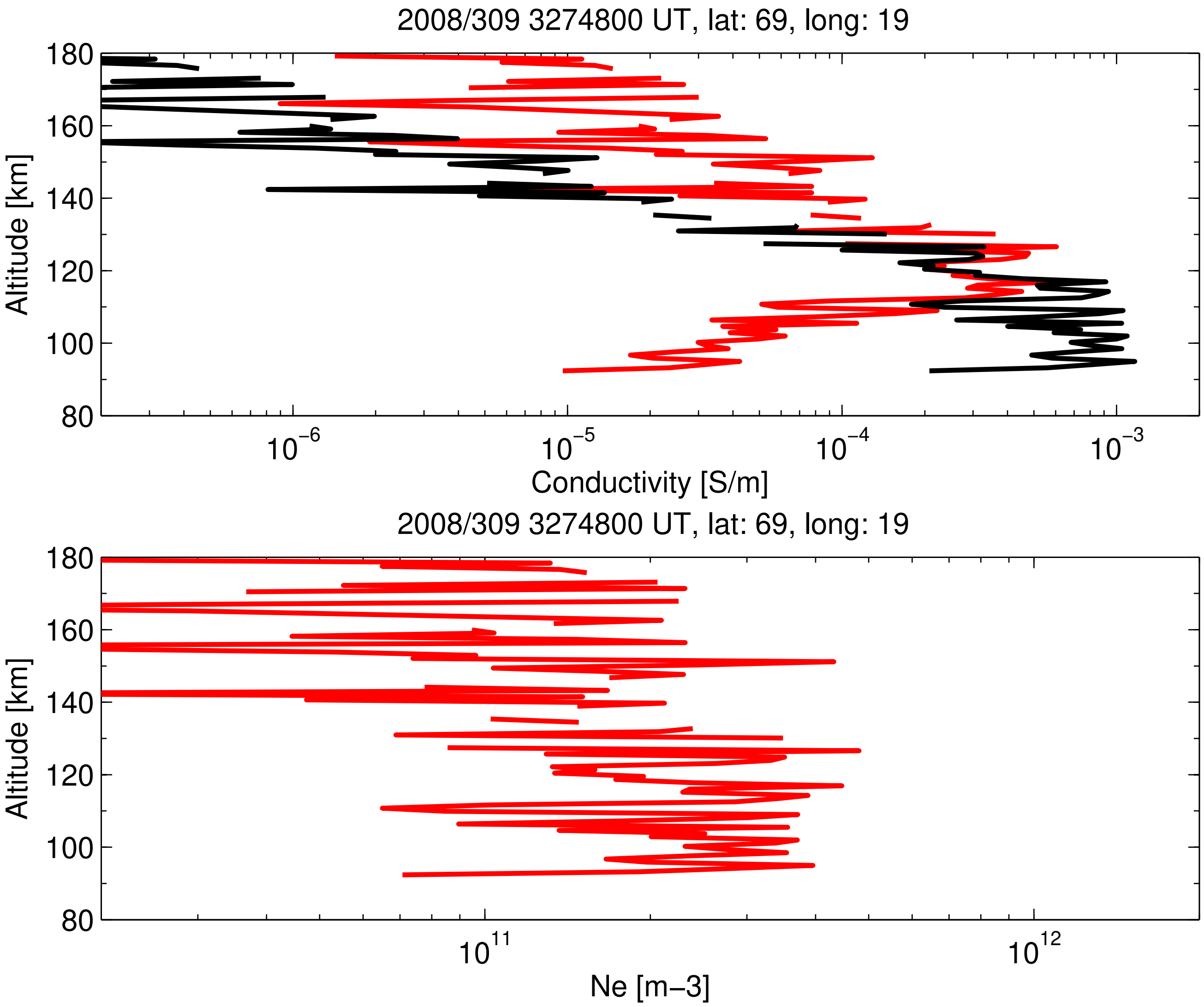
Ne [m–3]


2008/309 3274800 UT, lat: 69, long: 19
Altitude [km]
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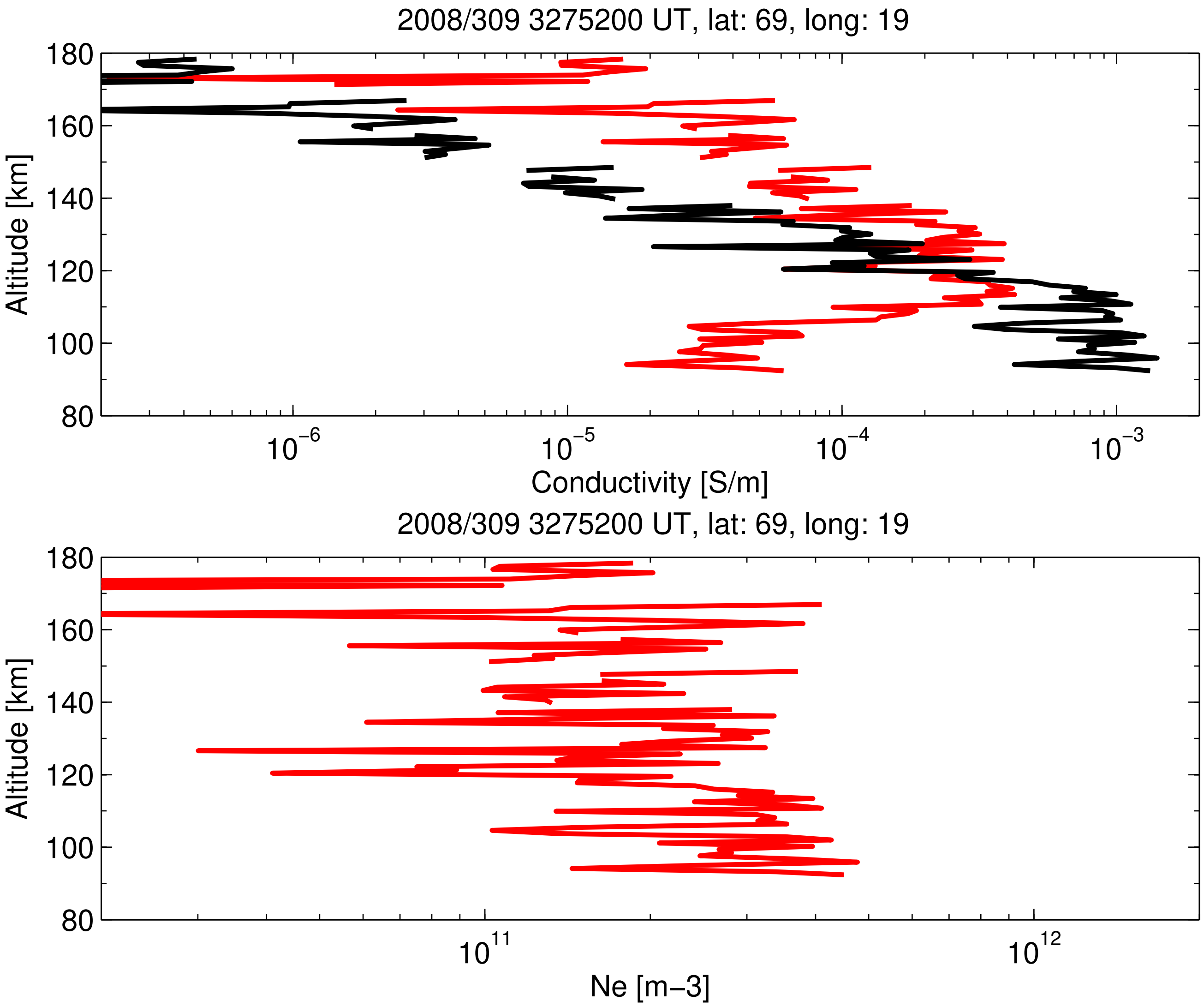
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3274800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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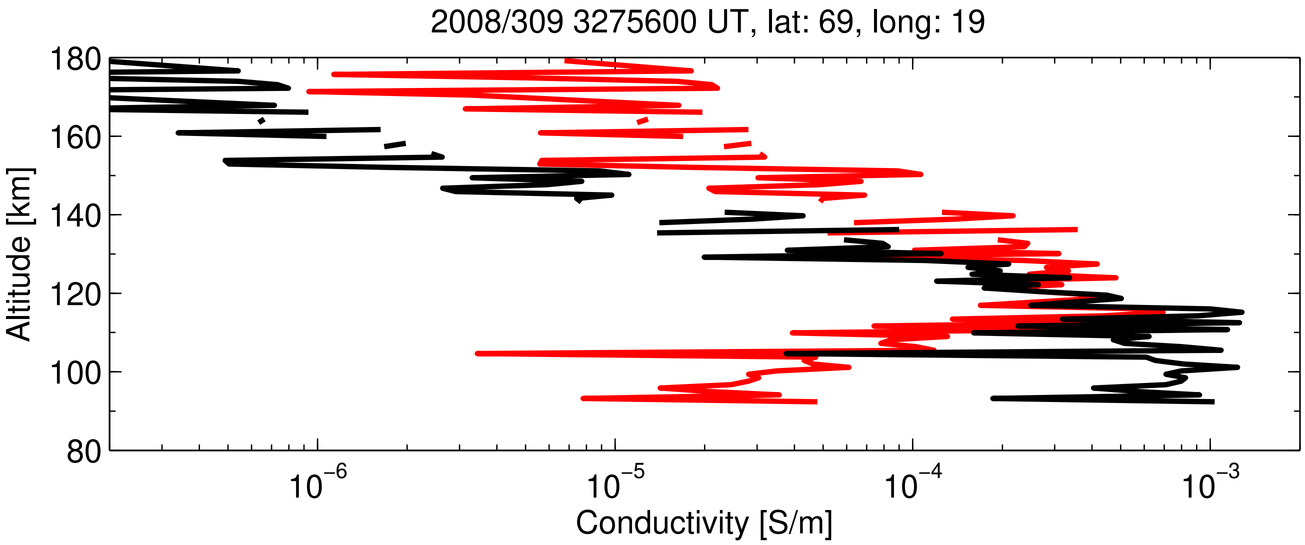
Altitude [km]
Conductivity [S/m]
2008/309 3275200 UT, lat: 69, long: 19
Altitude [km]
Ne [m–3]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Altitude [km]
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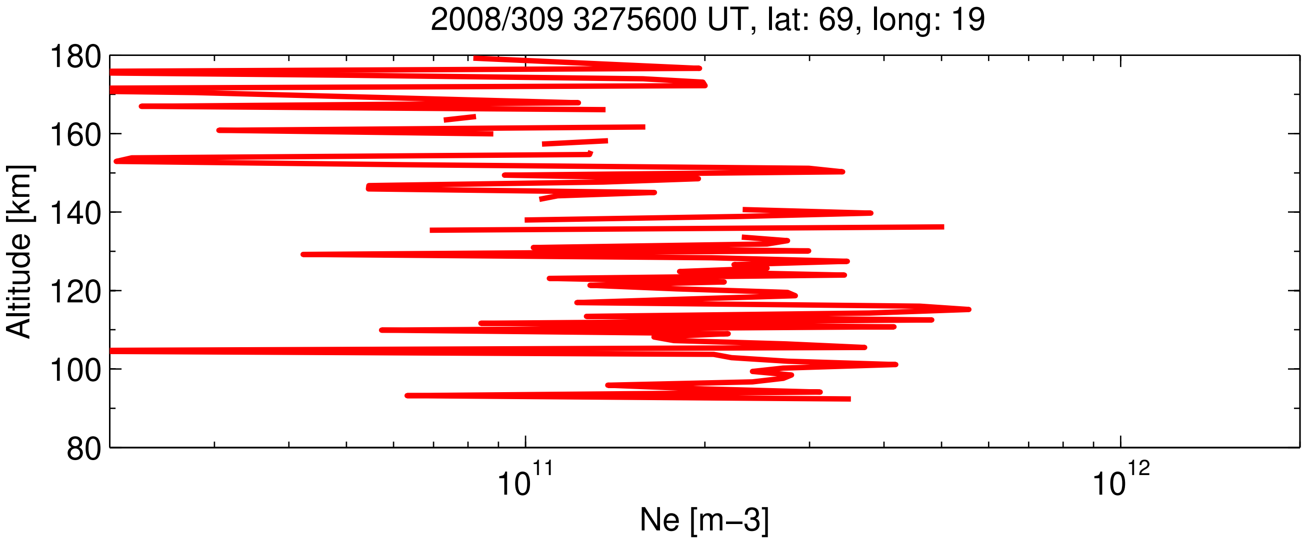
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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Altitude [km]
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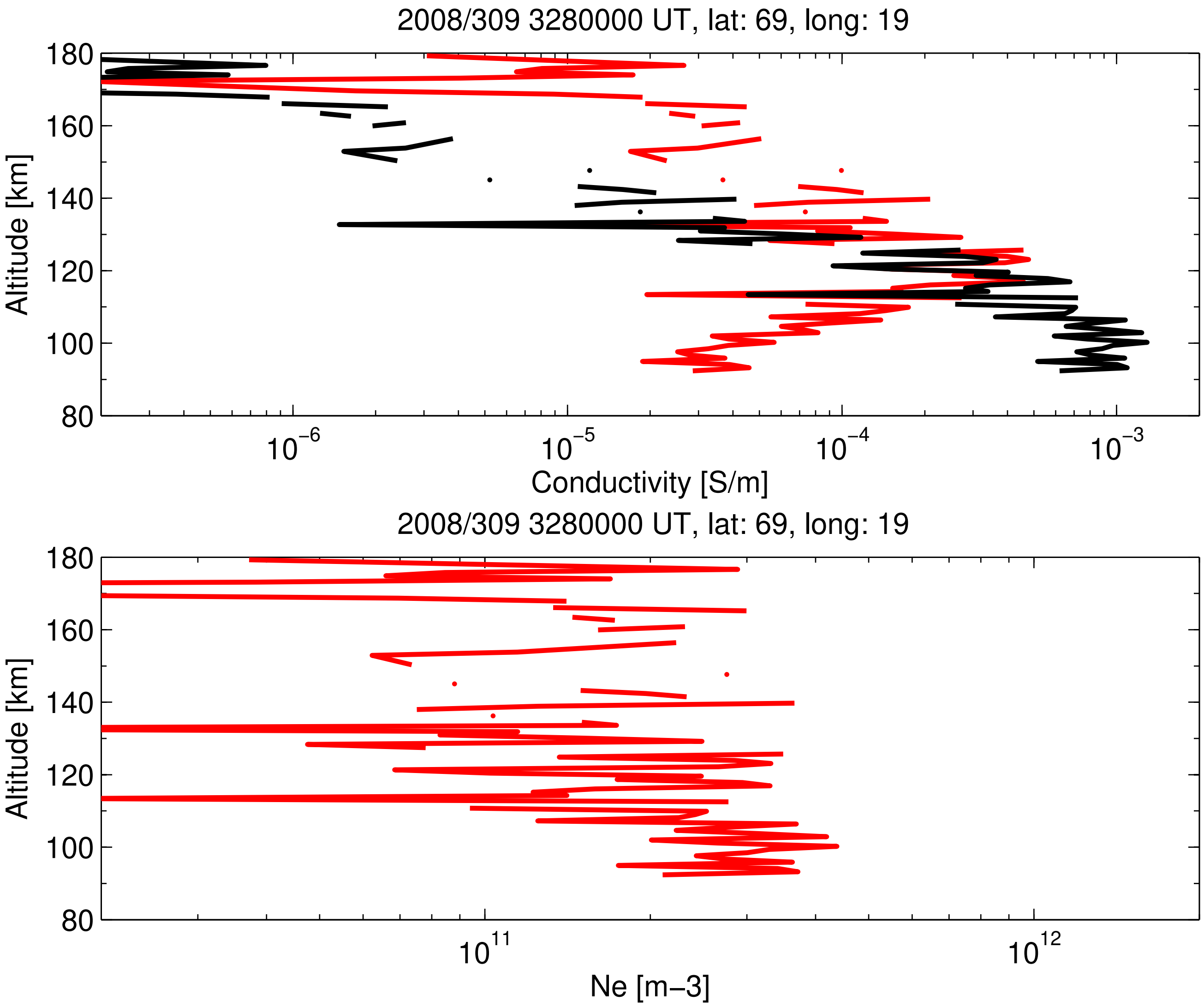
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]


2008/309 3280000 UT, lat: 69, long: 19
Altitude [km]
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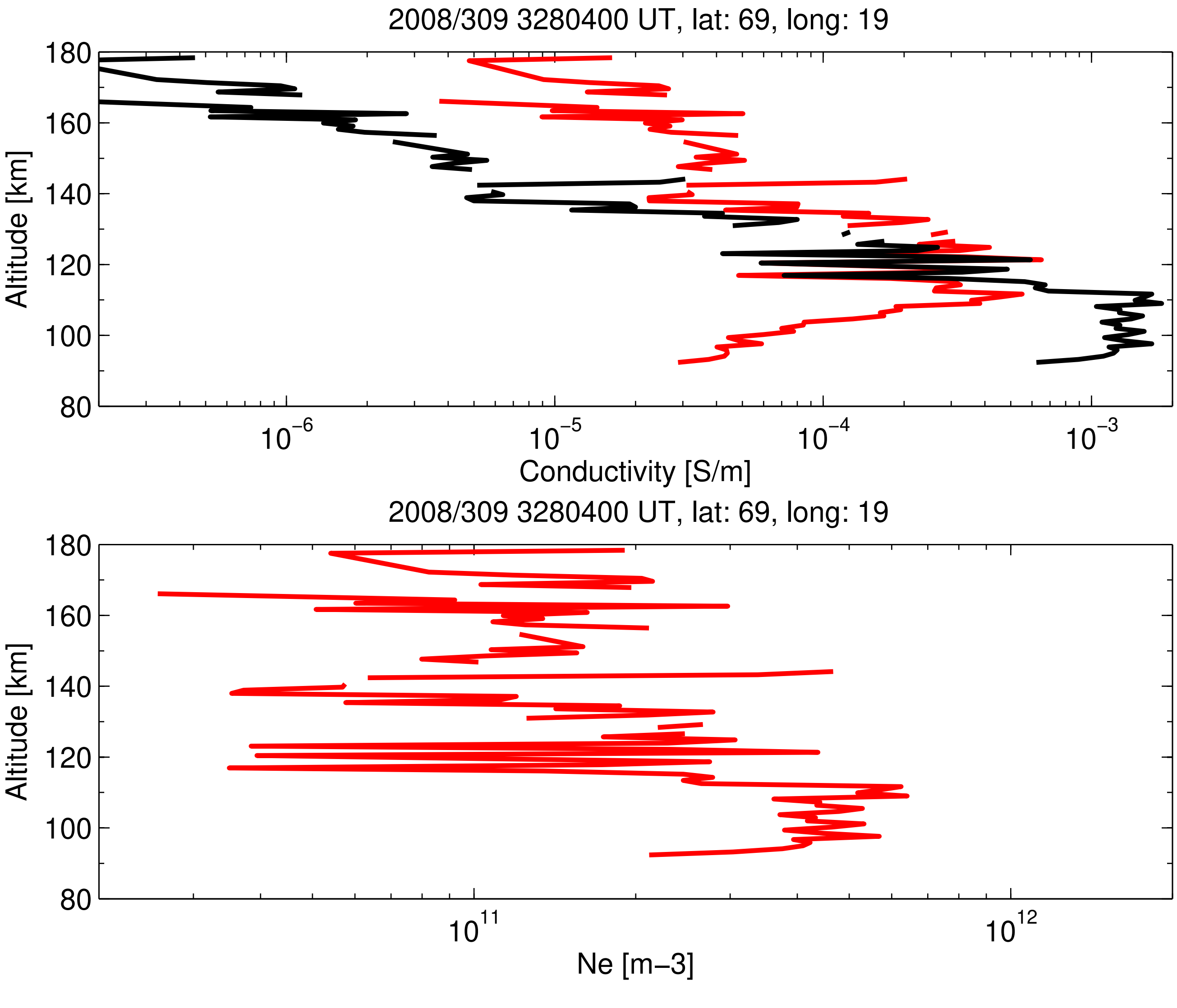
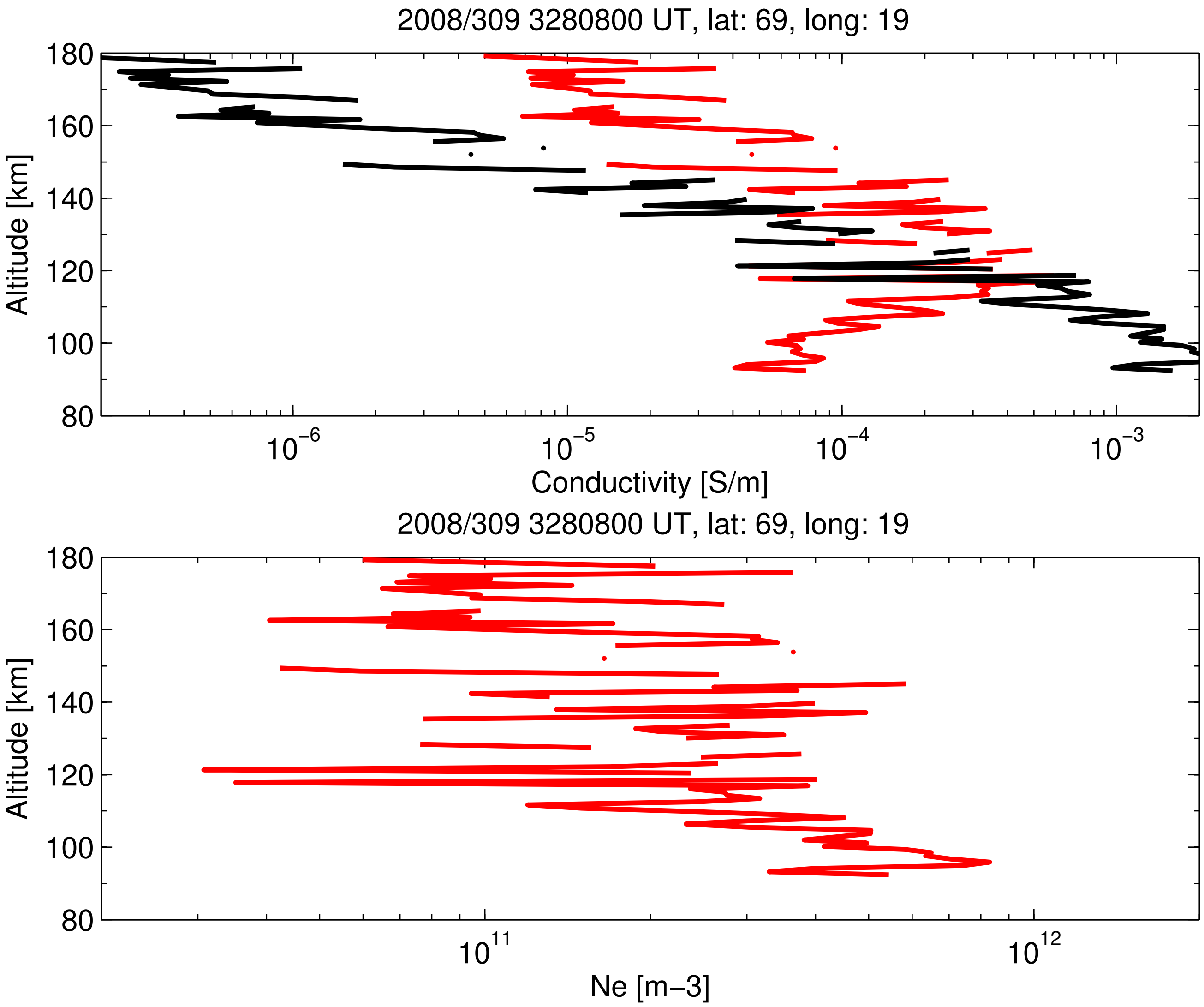
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3280000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]


2008/309 3280400 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 3280400 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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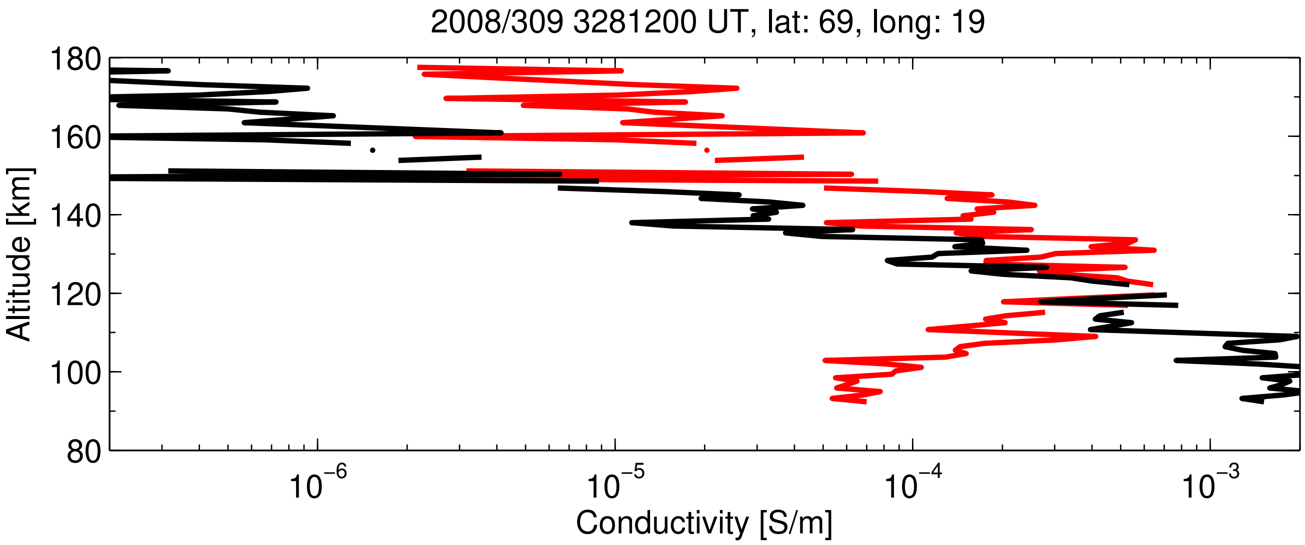
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3280800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3281200 UT, lat: 69, long: 19
Altitude [km]
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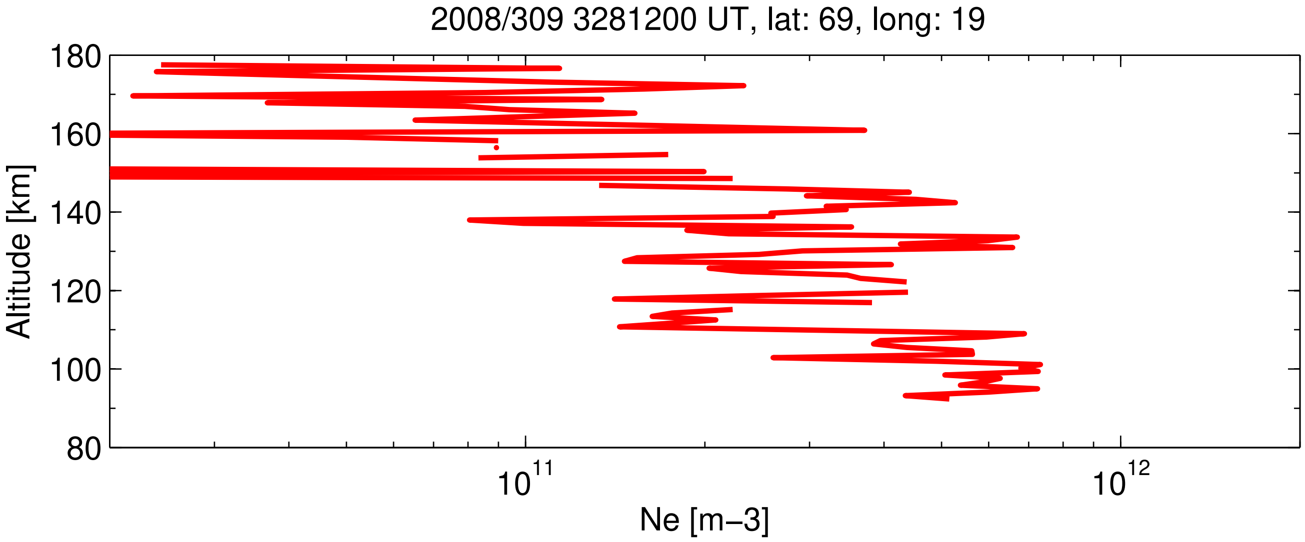
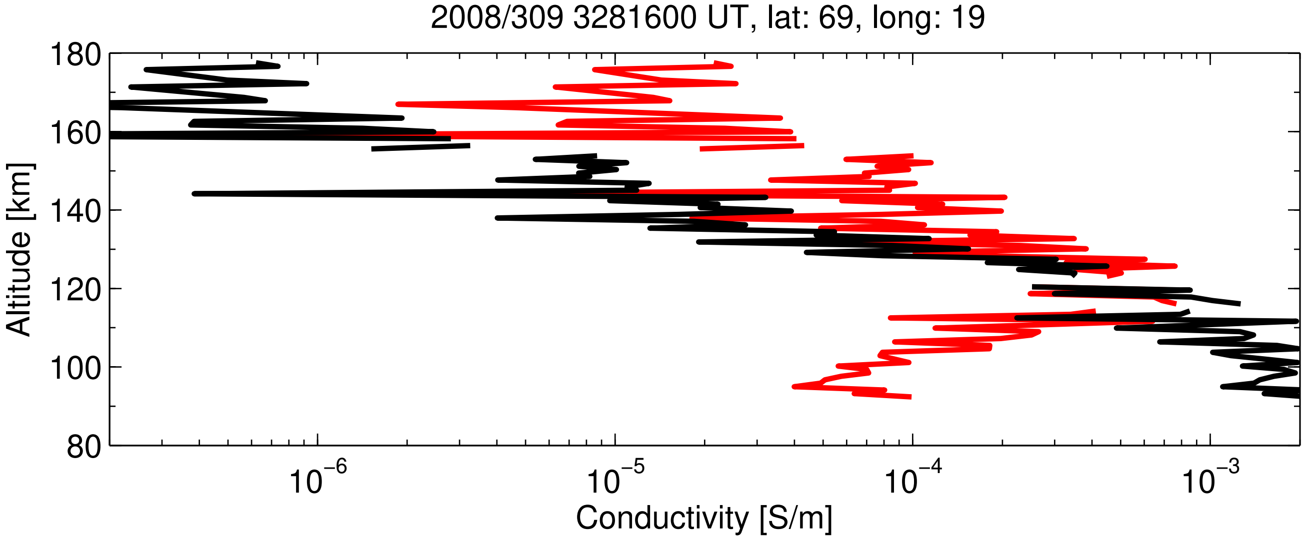
100
120
140
160
180
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



2008/309 3281200 UT, lat: 69, long: 19
Altitude [km]
80
100
120
140
160
180
10^{11}
10^{12}
Ne [m−3]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Altitude [km]
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140
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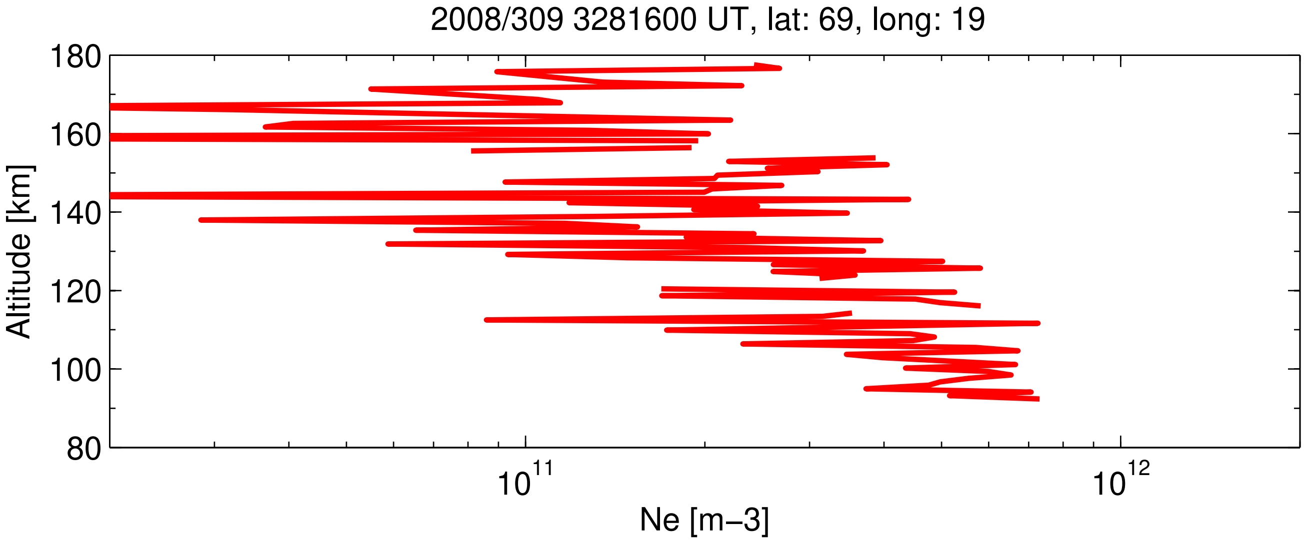
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3281600 UT, lat: 69, long: 19
Altitude [km]
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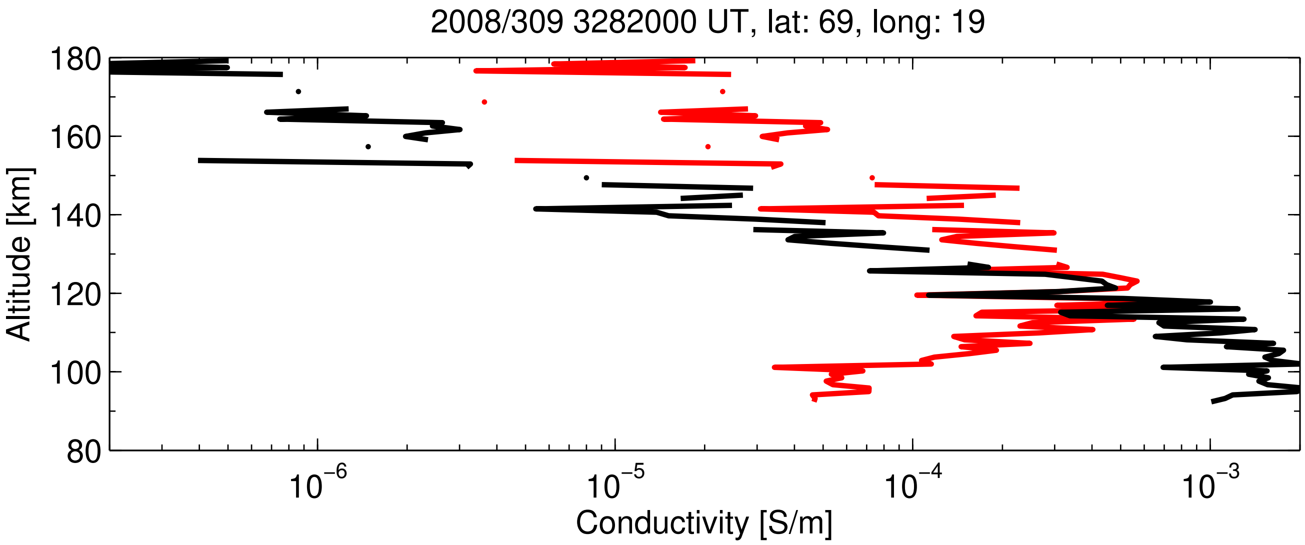
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]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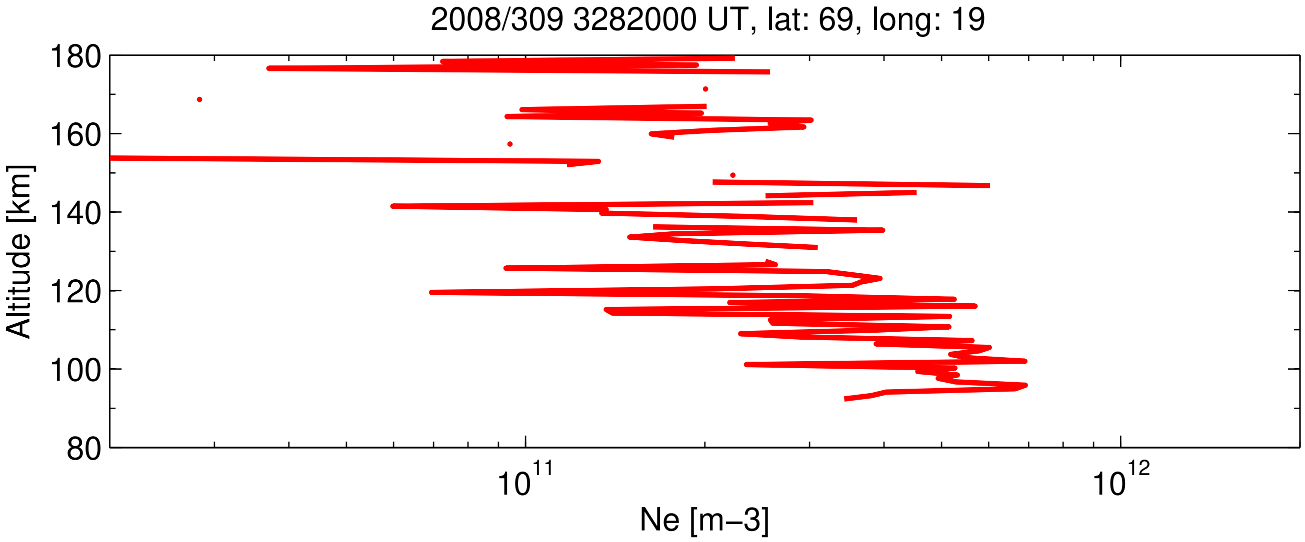
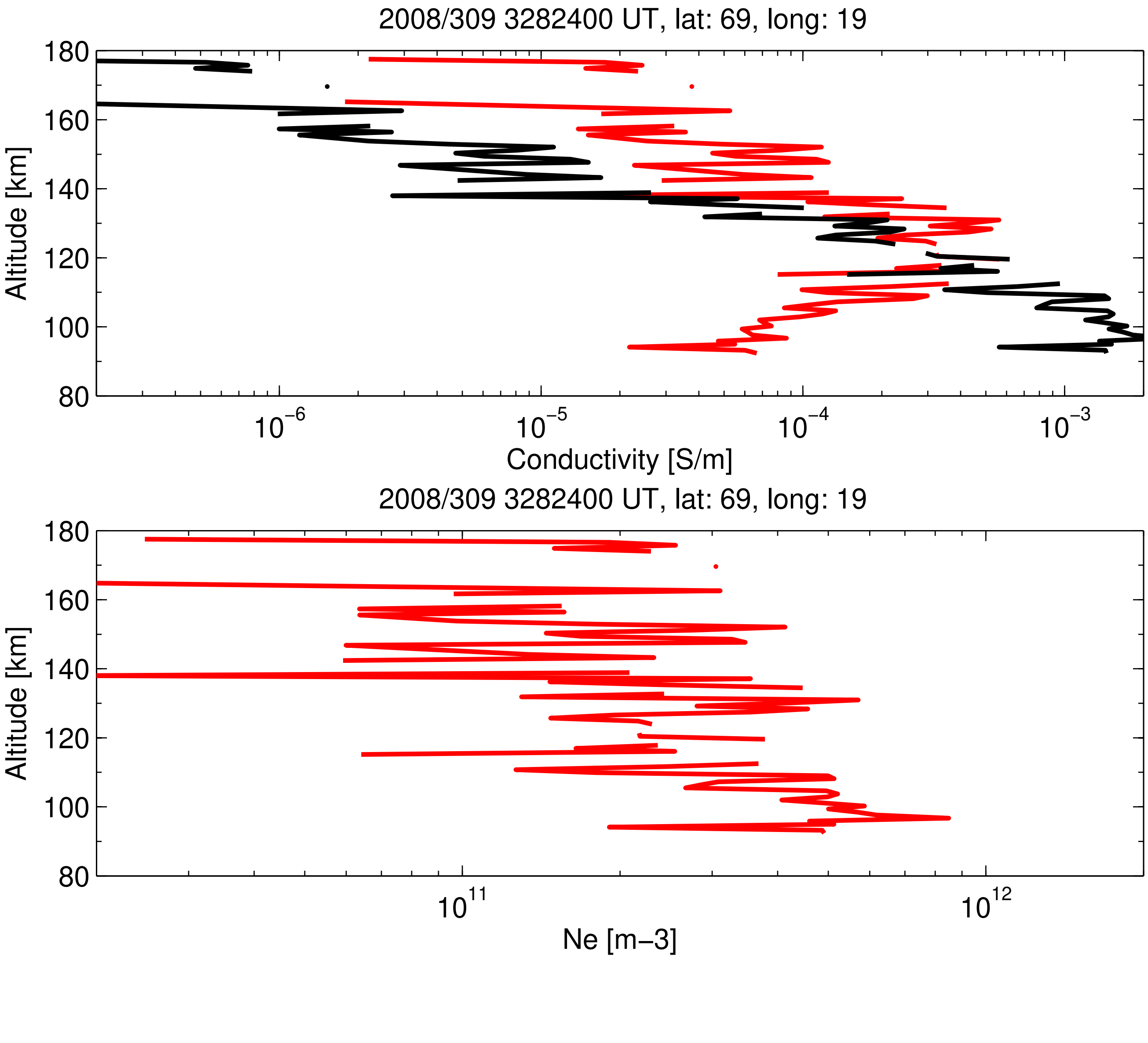
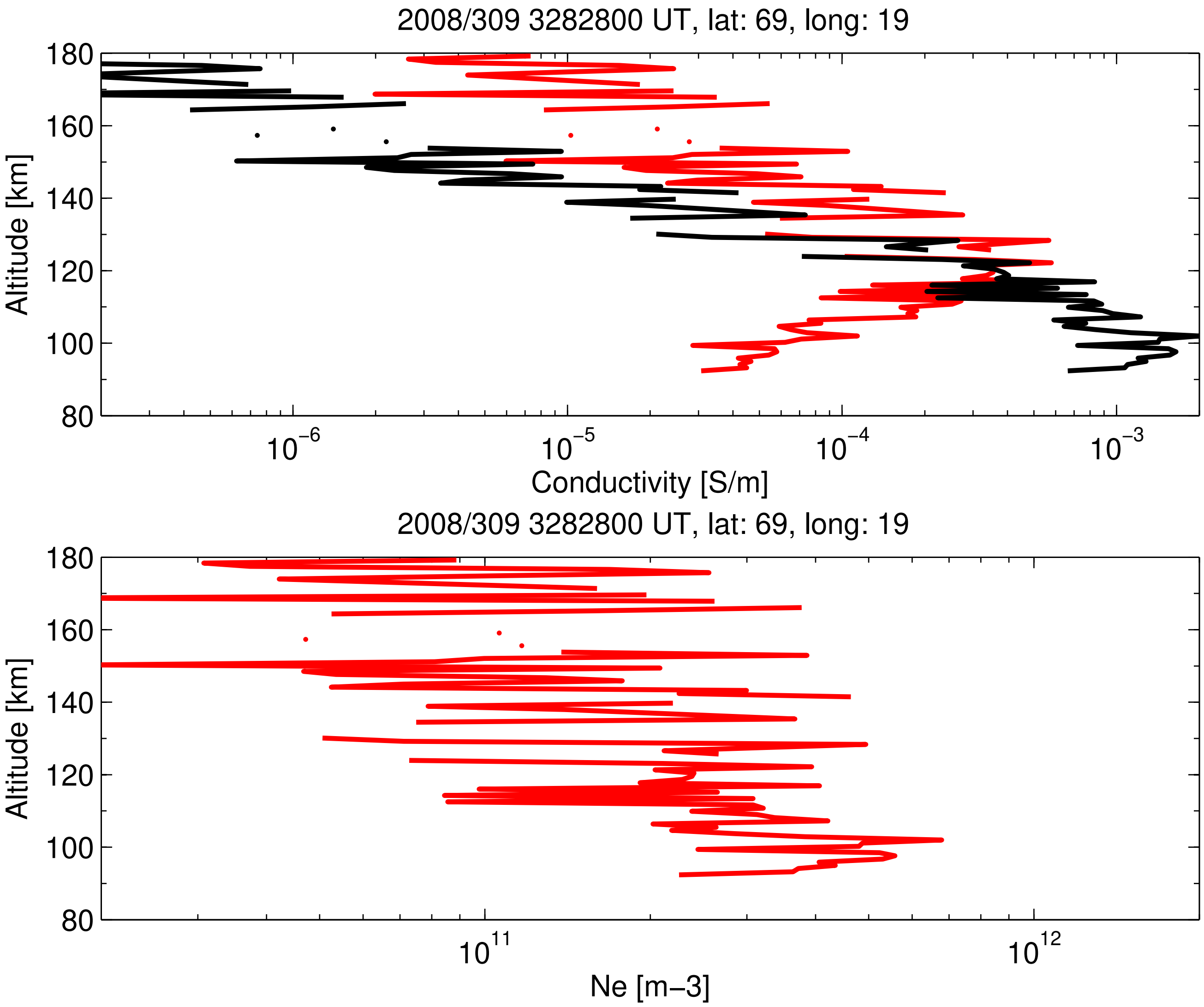
Conductivity [S/m]


2008/309 3282000 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]



2008/309 3282400 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 3282400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]


2008/309 3282800 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 3282800 UT, lat: 69, long: 19
Altitude [km]
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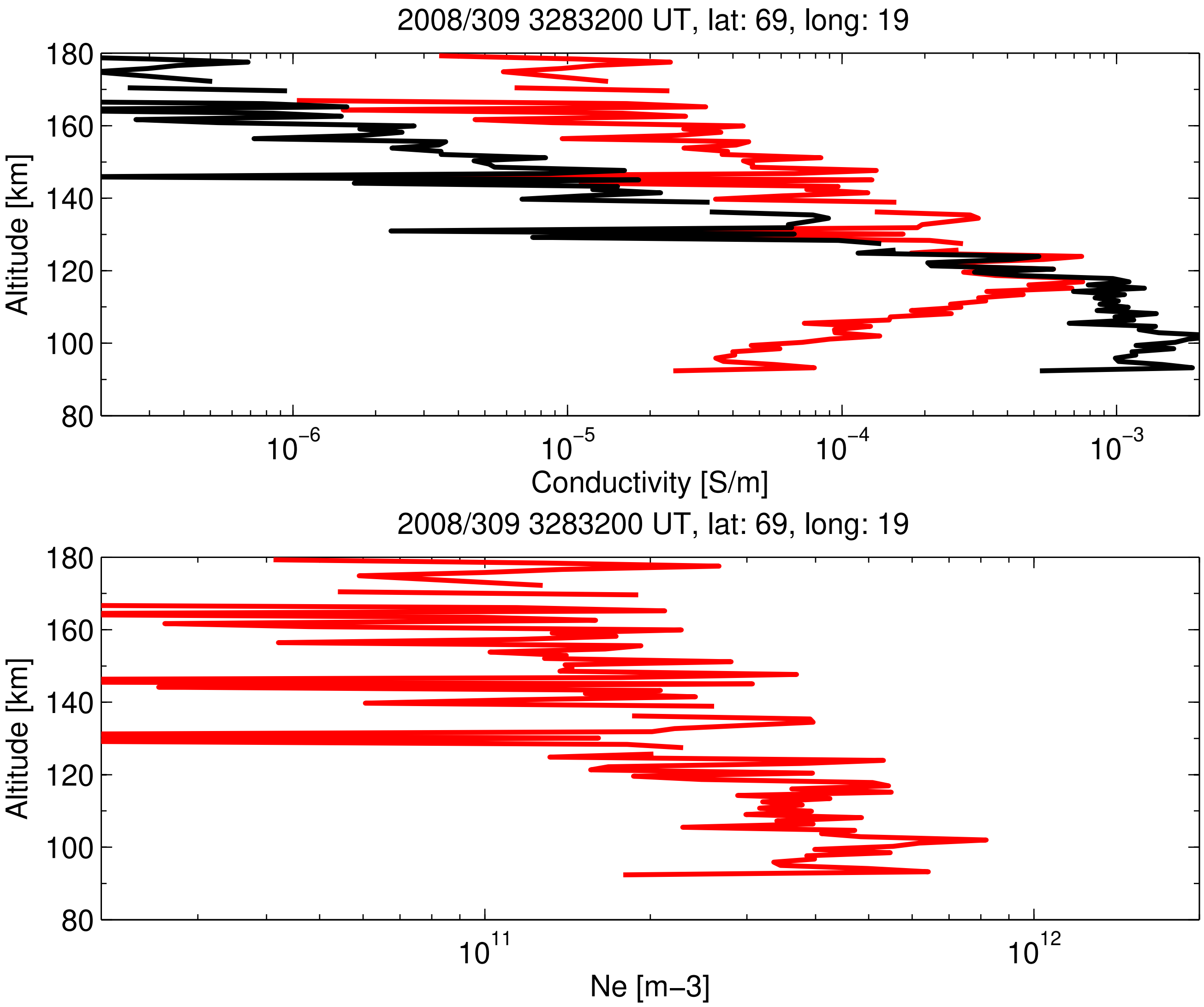
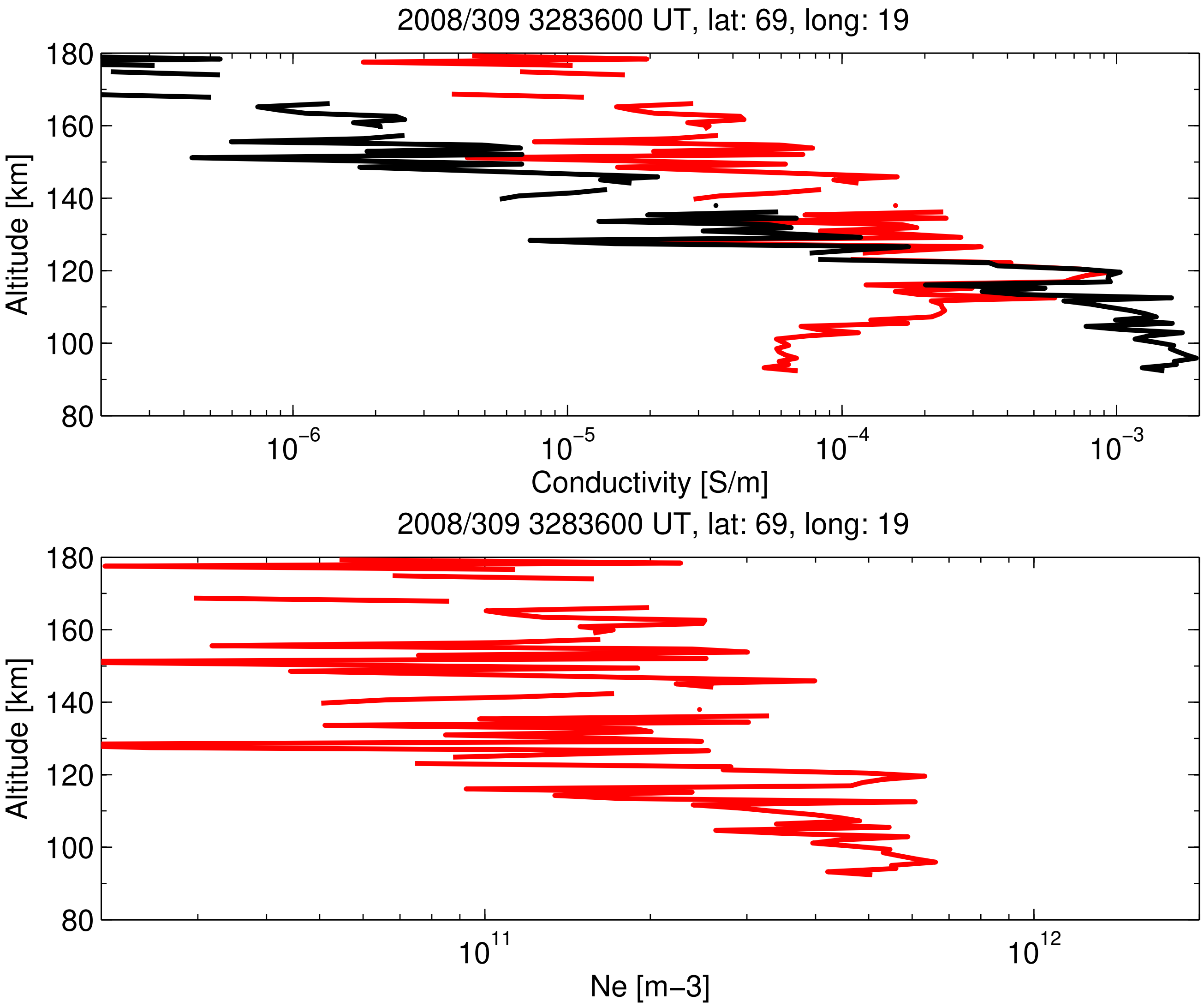
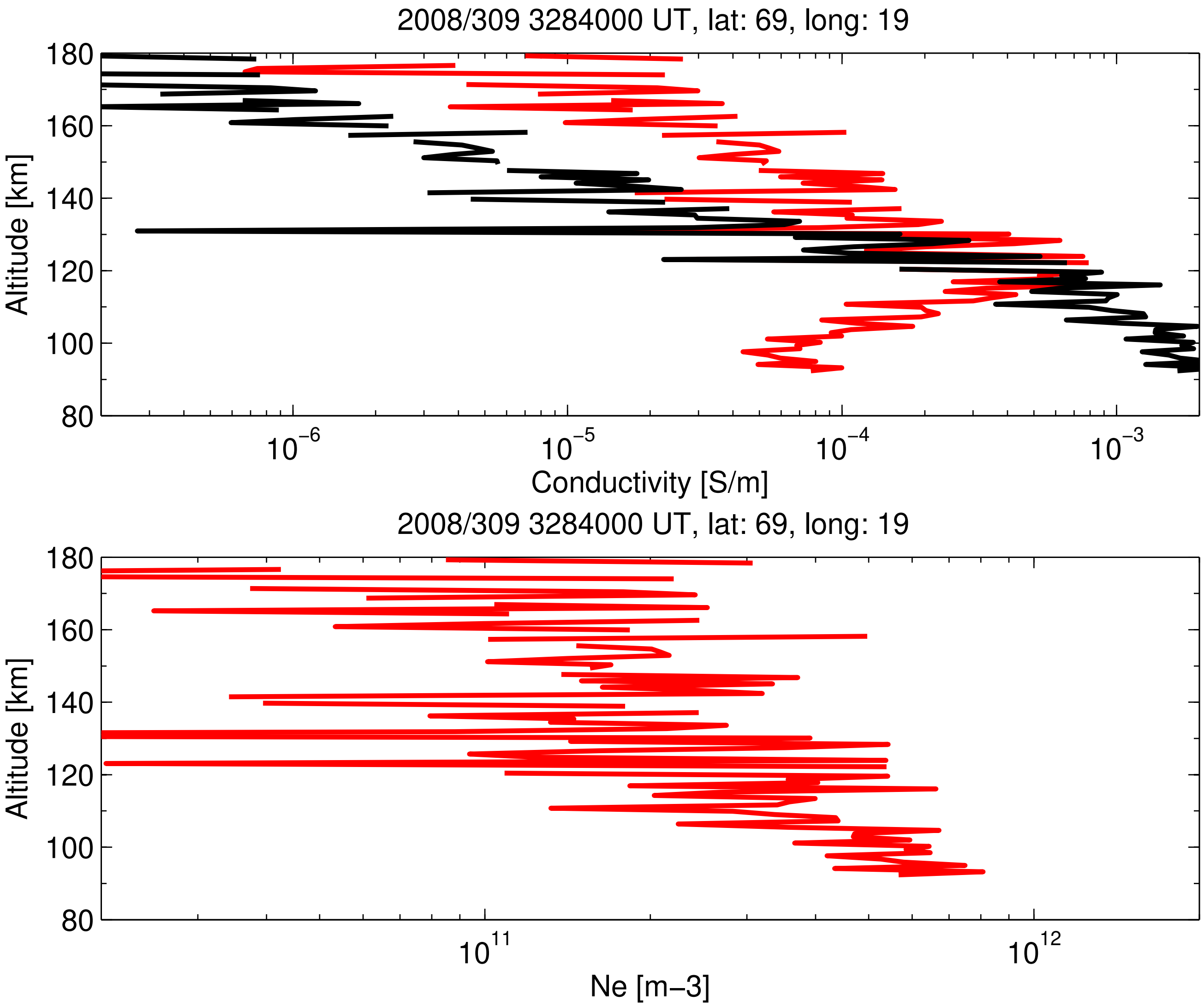
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]

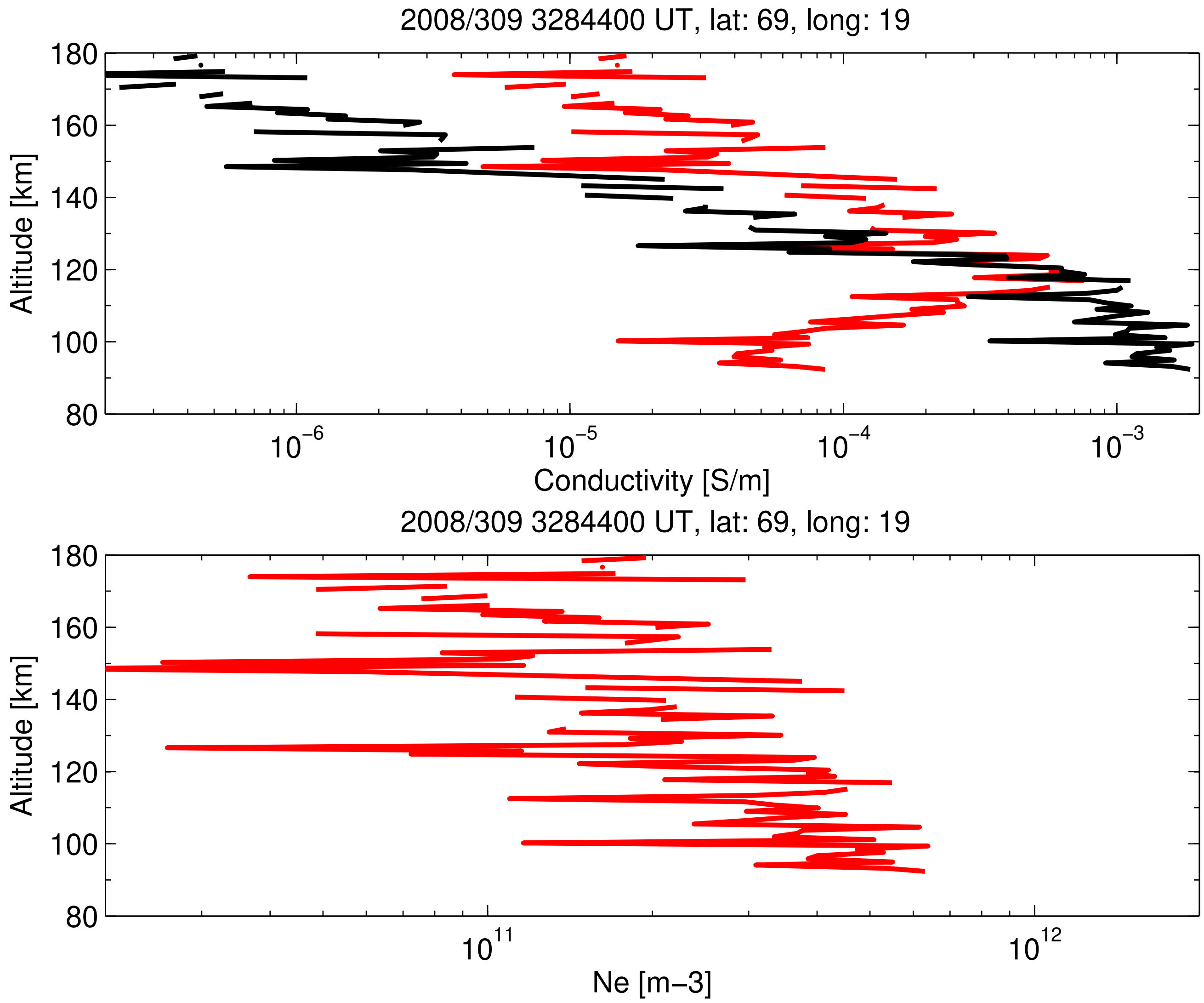

2008/309 3283200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3283200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]

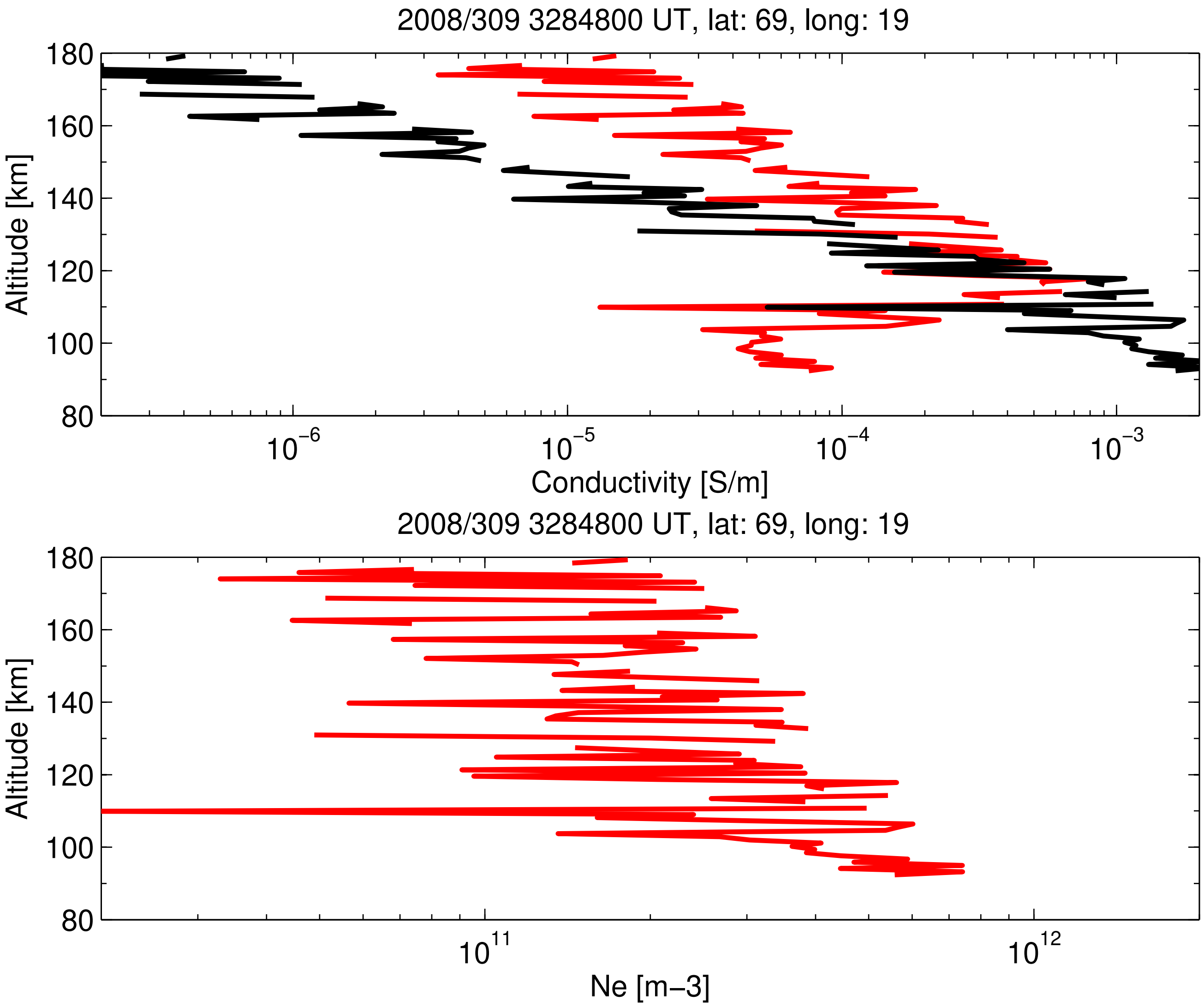


2008/309 3283600 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
2008/309 3283600 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]



2008/309 3284000 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 3284000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3284400 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3284400 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]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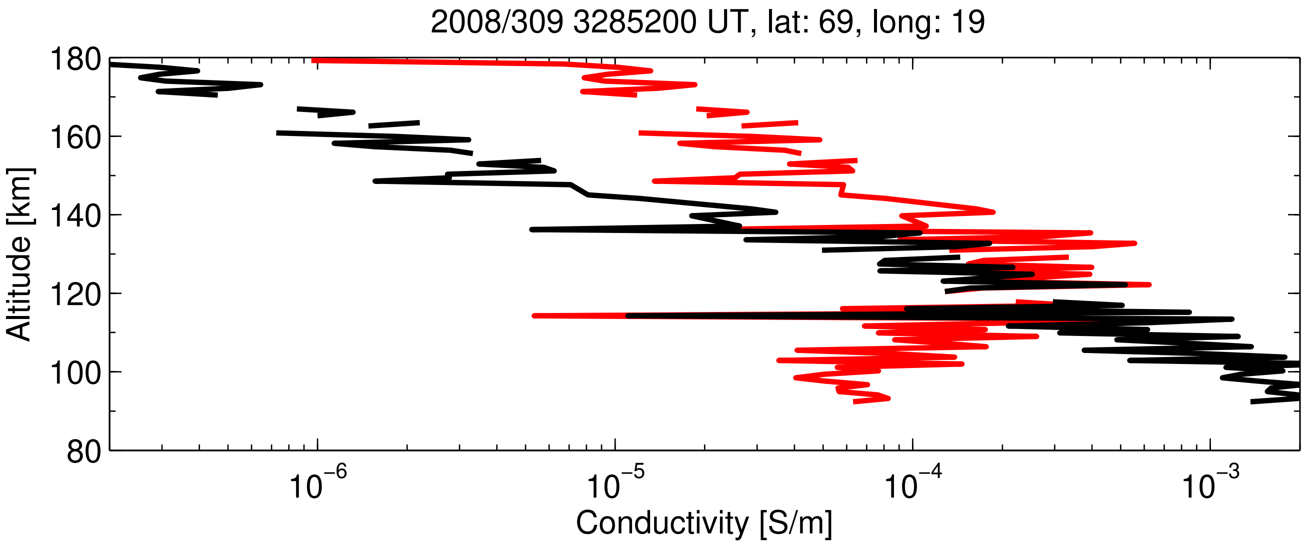
Altitude [km]
Conductivity [S/m]
2008/309 3284800 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]


2008/309 3285200 UT, lat: 69, long: 19
Altitude [km]
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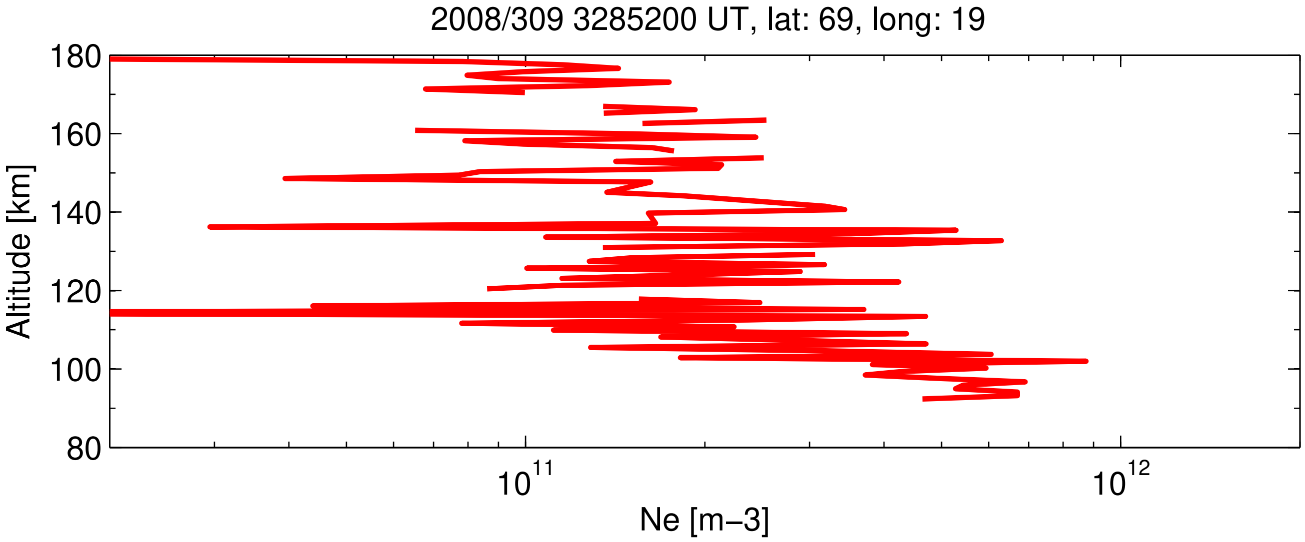
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]


2008/309 3285200 UT, lat: 69, long: 19
Altitude [km]
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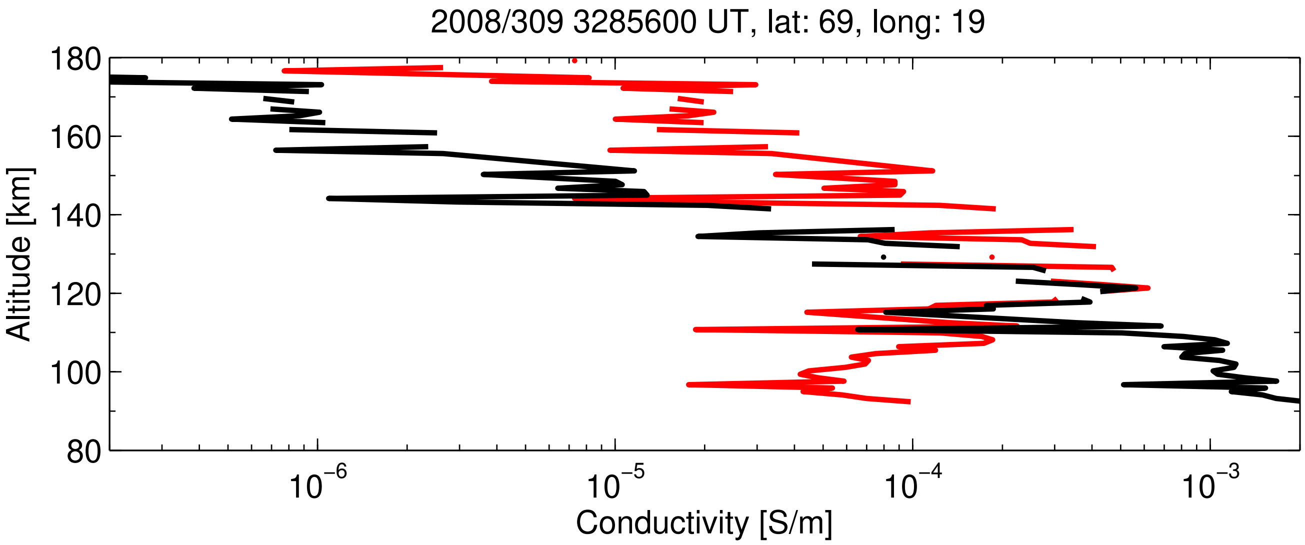
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3285600 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]
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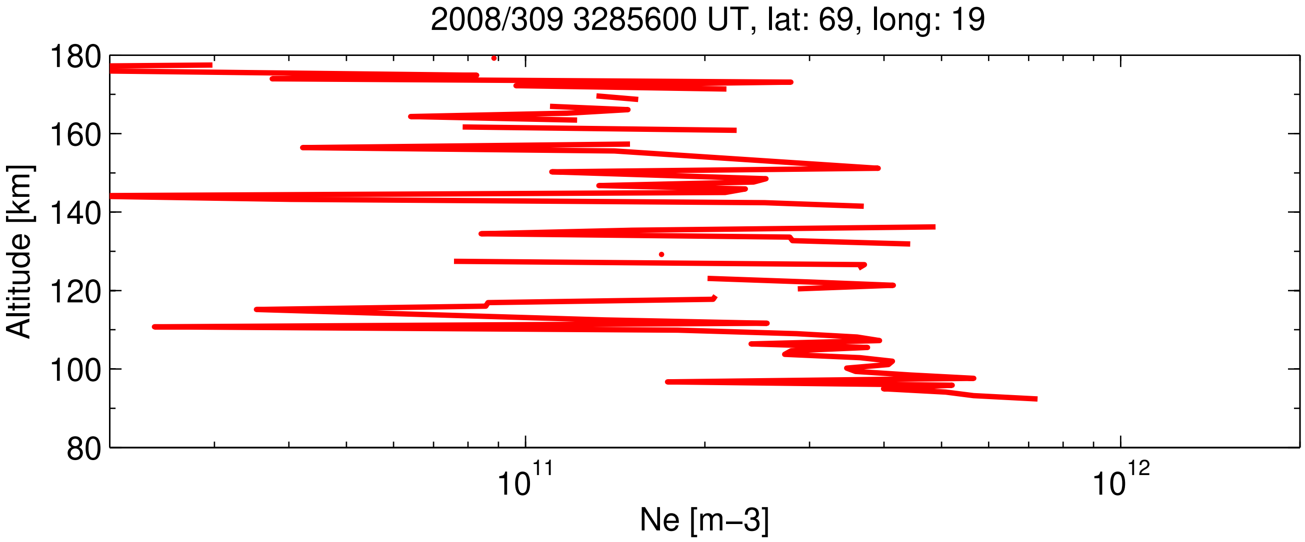
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}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Altitude [km]
Ne [m−3]
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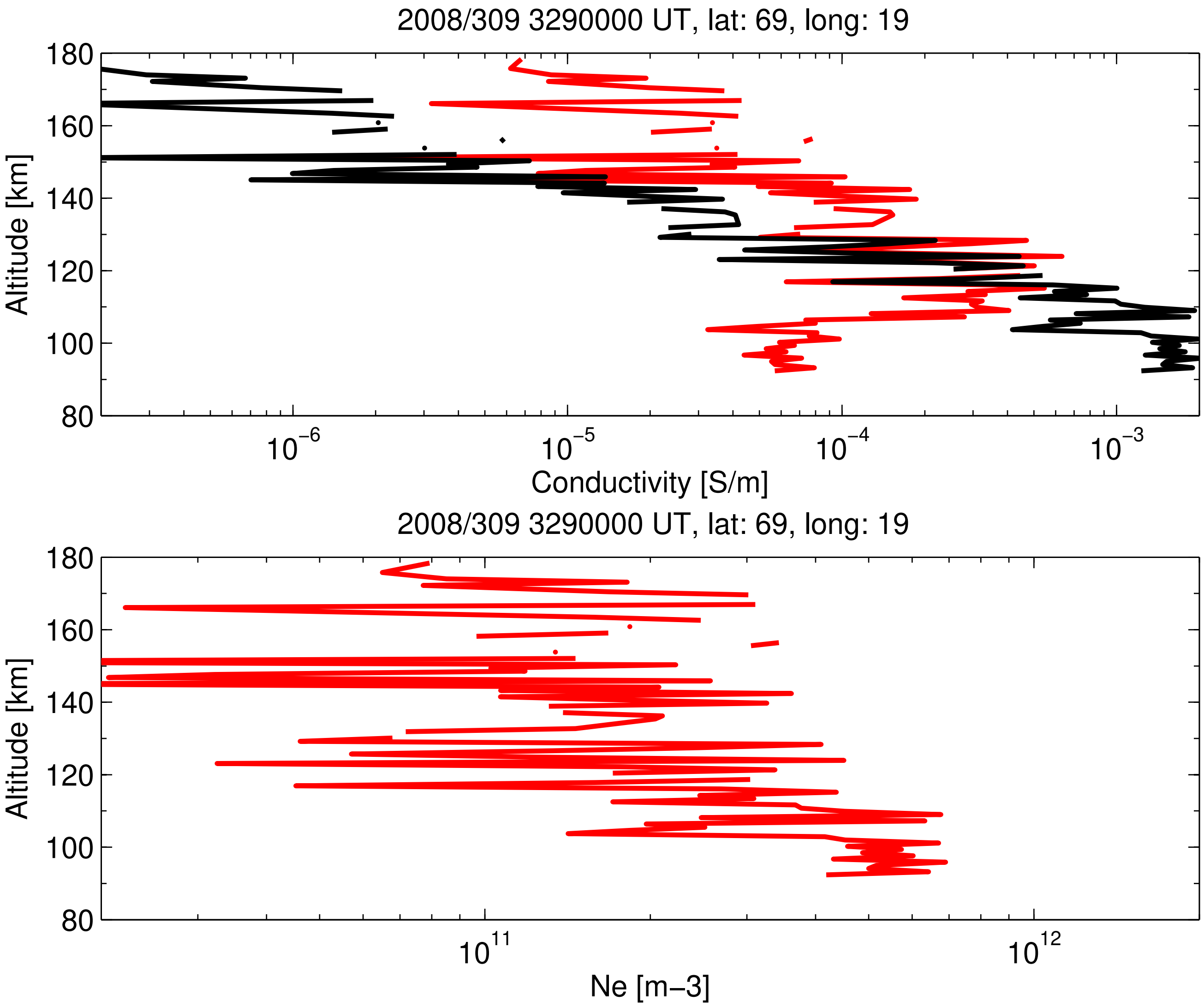
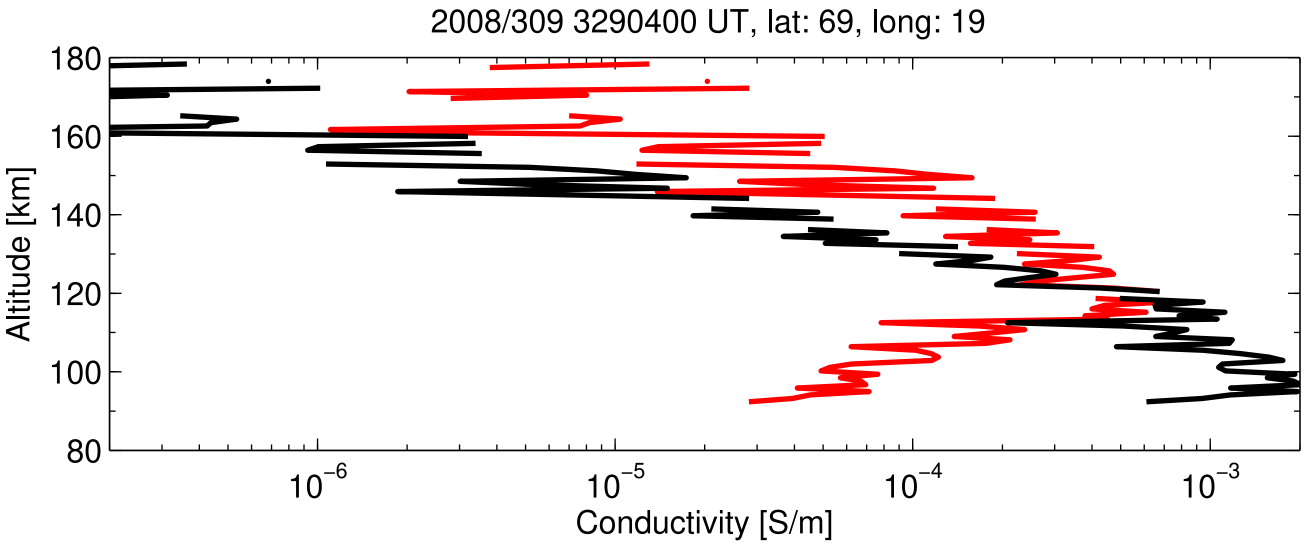
160
140
120
100
80
10^{11}
10^{12}



2008/309 3290000 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 3290000 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]
Conductivity [S/m]
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120
100
80
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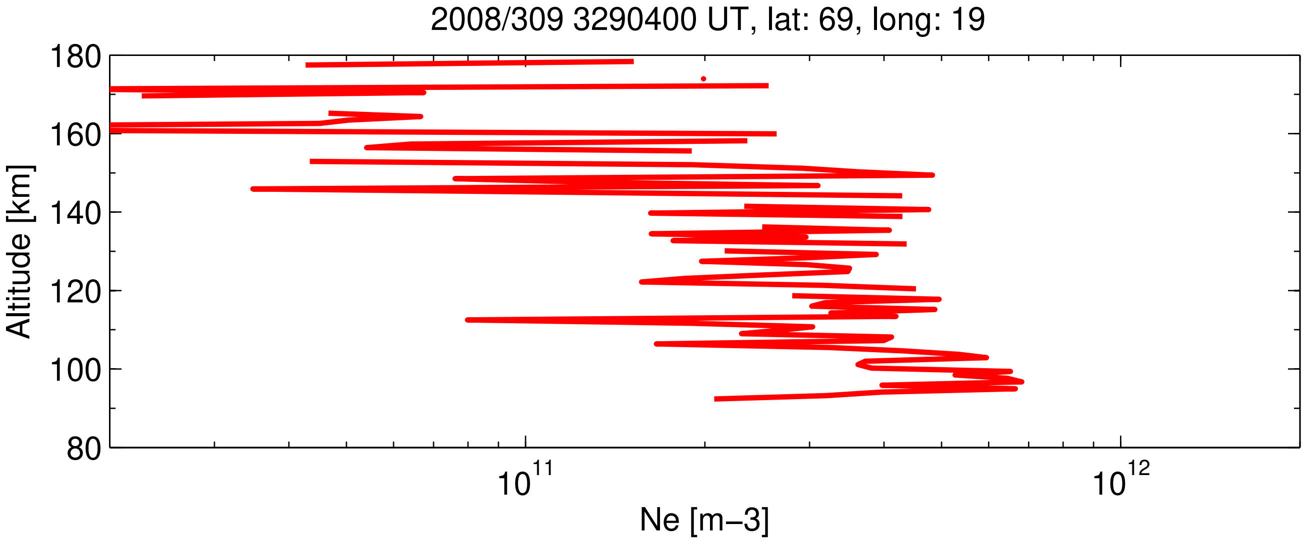
10^{-5}
10^{-4}
10^{-3}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Altitude [km]
Ne [m–3]
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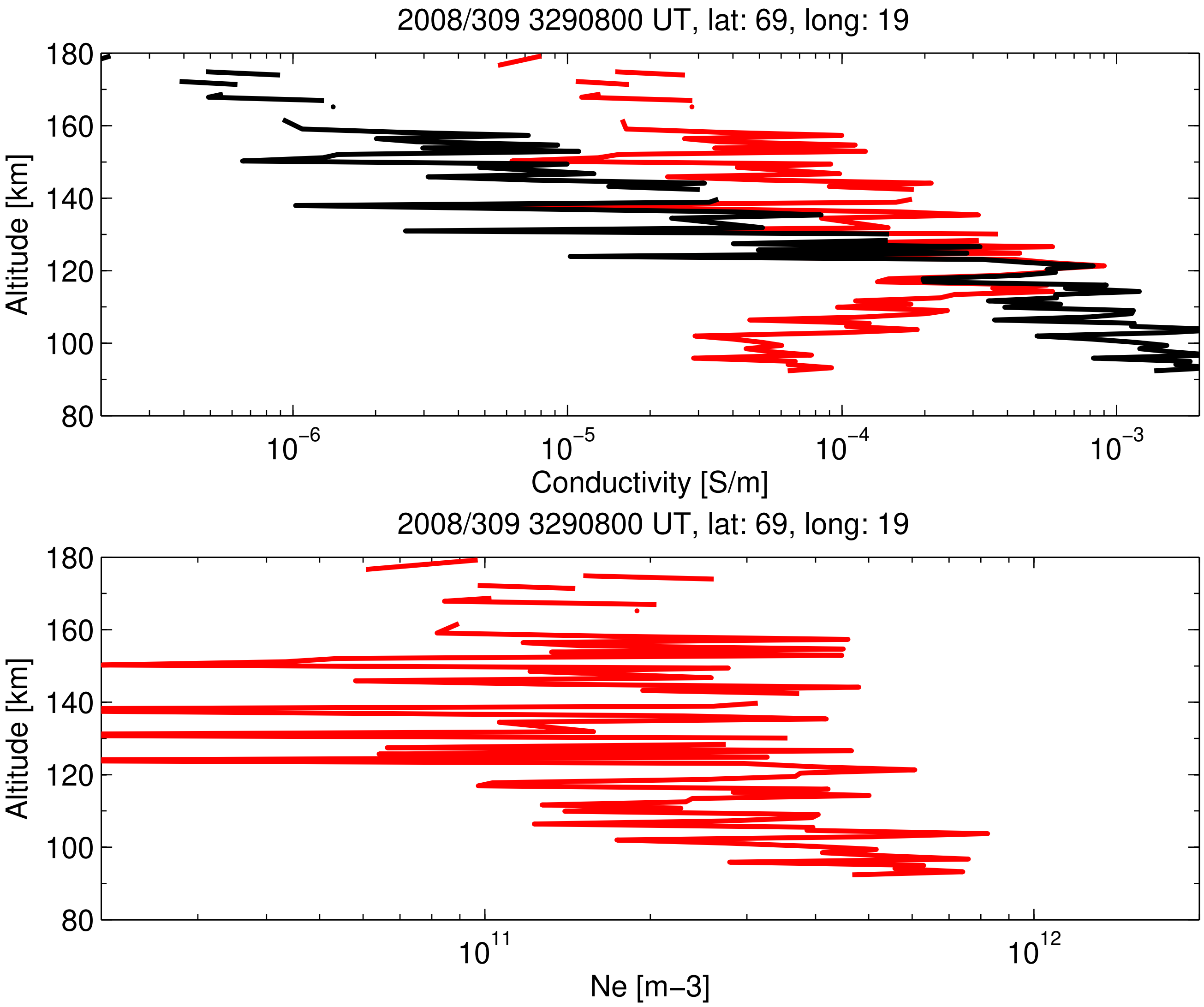
140
120
100
80
10^{11}
10^{12}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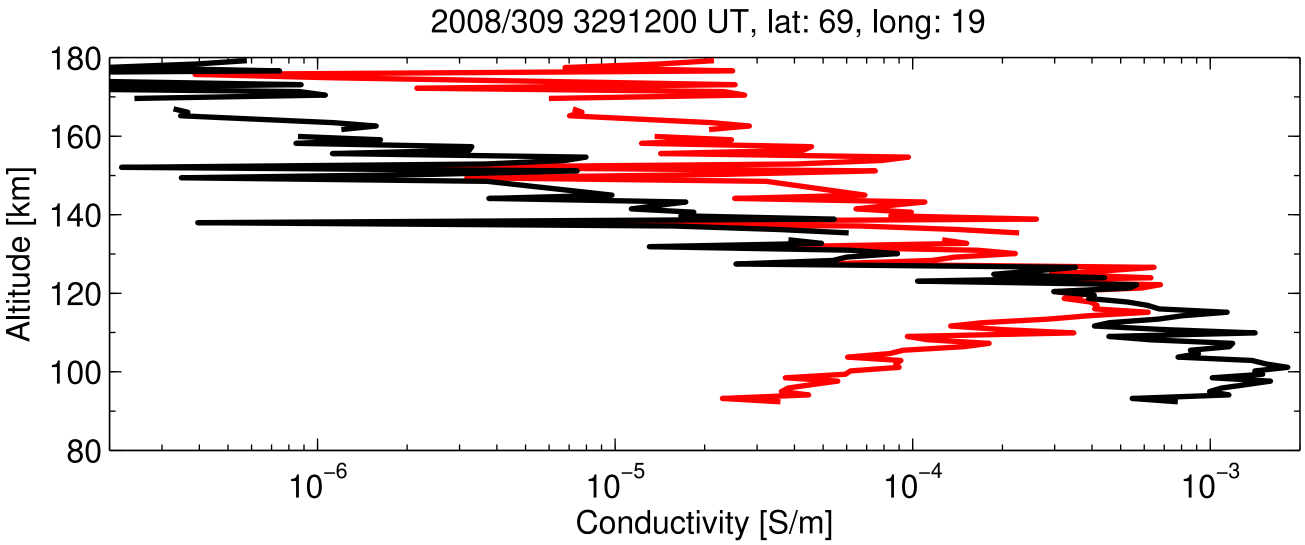
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3290800 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



2008/309 3291200 UT, lat: 69, long: 19
Altitude [km]
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160
140
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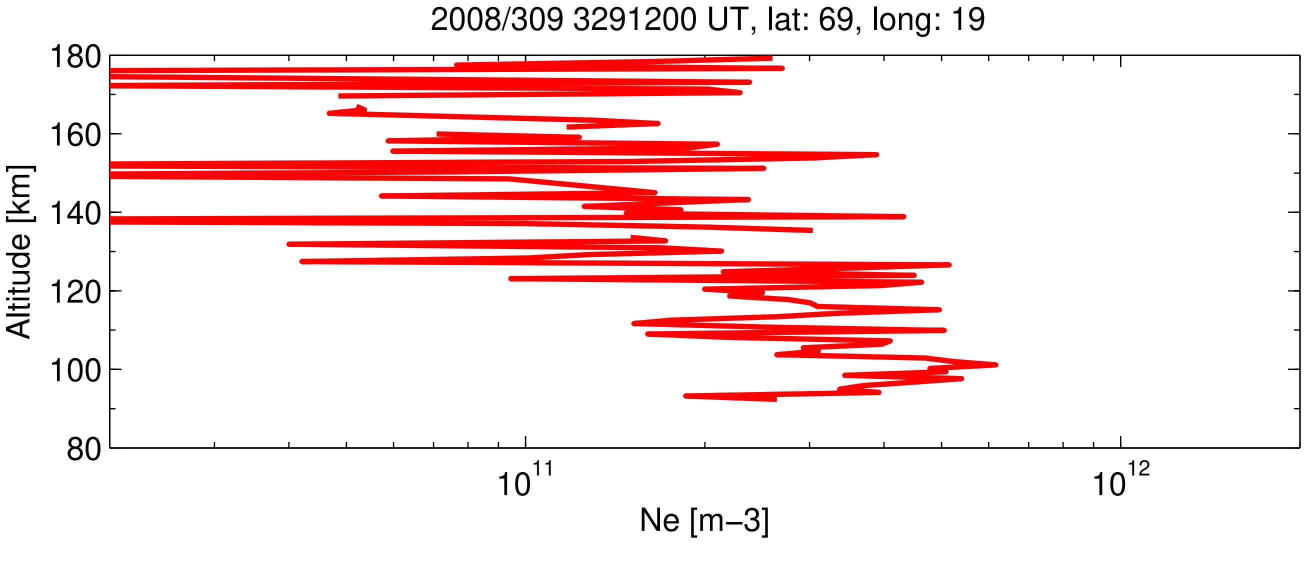
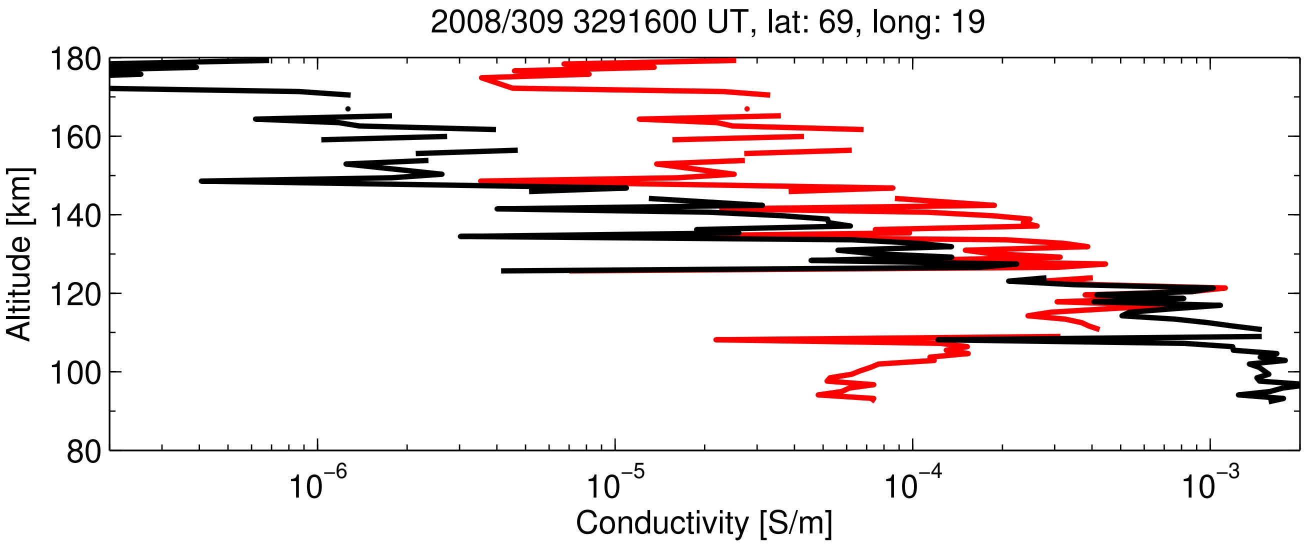
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



2008/309 3291200 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m–3]


2008/309 3291600 UT, lat: 69, long: 19
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120
100
80
Altitude [km]
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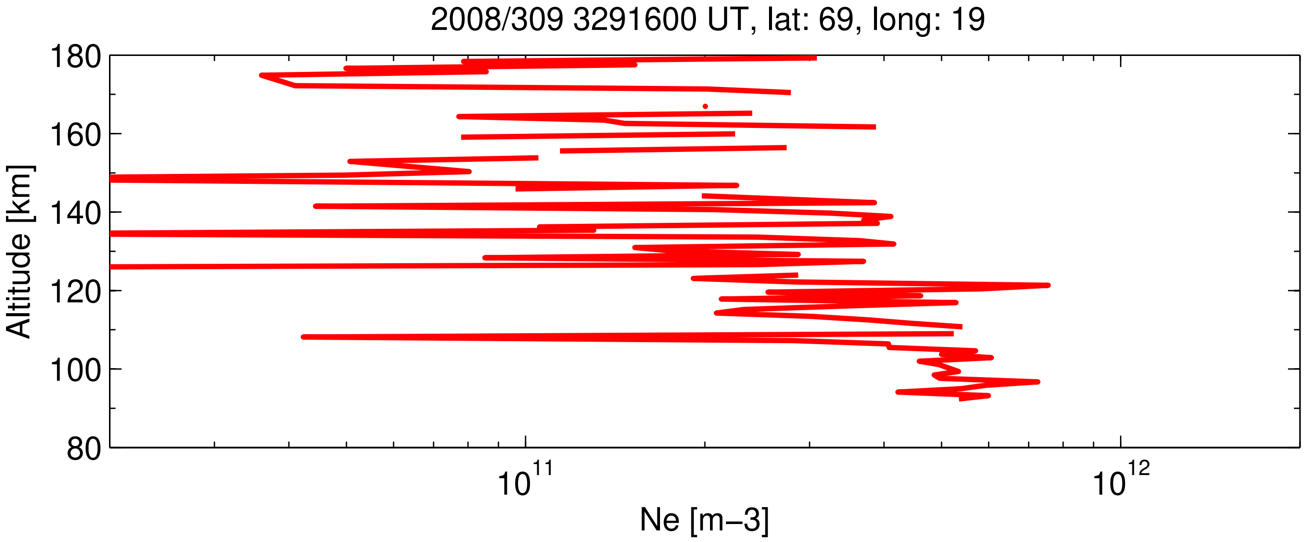
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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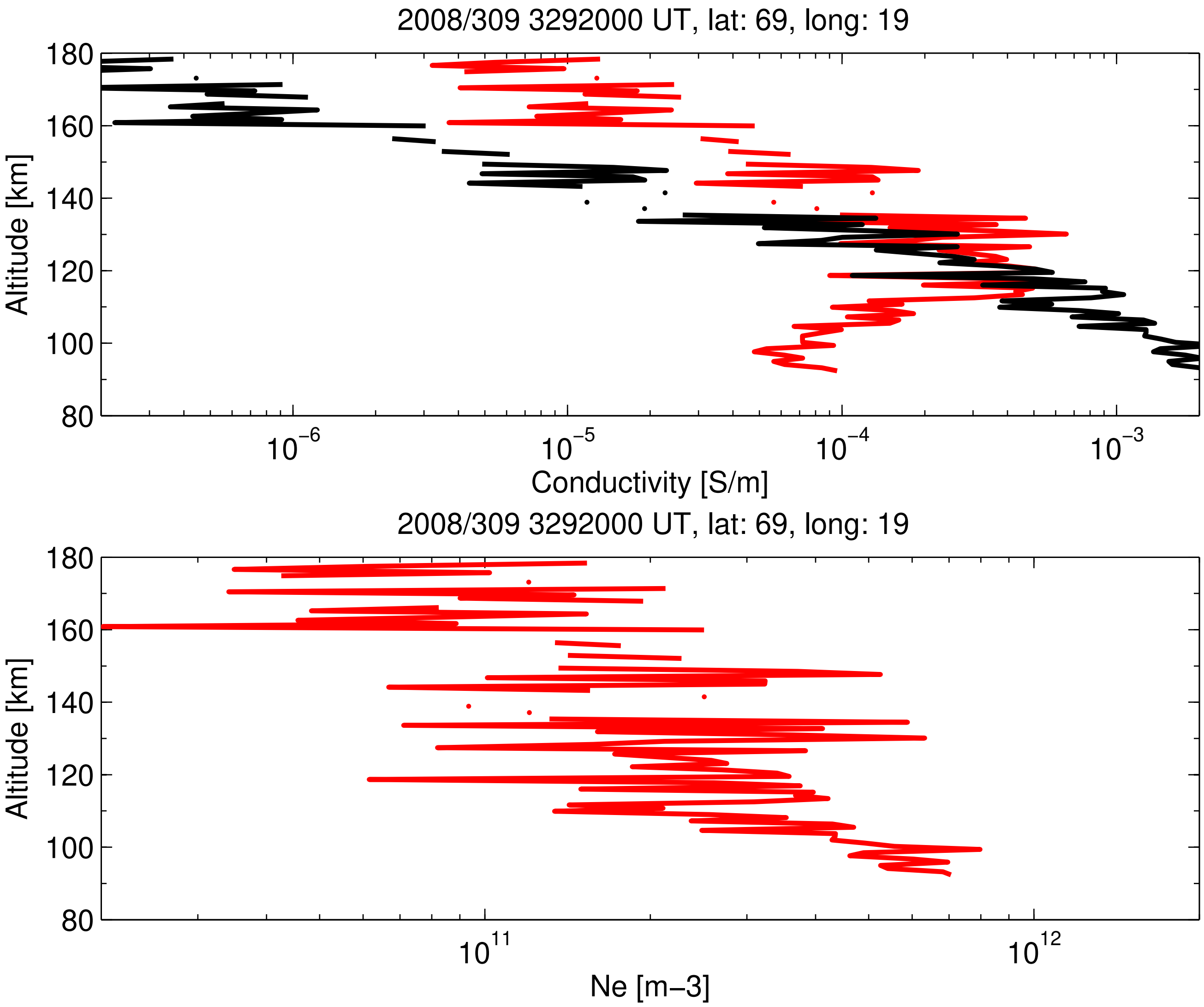
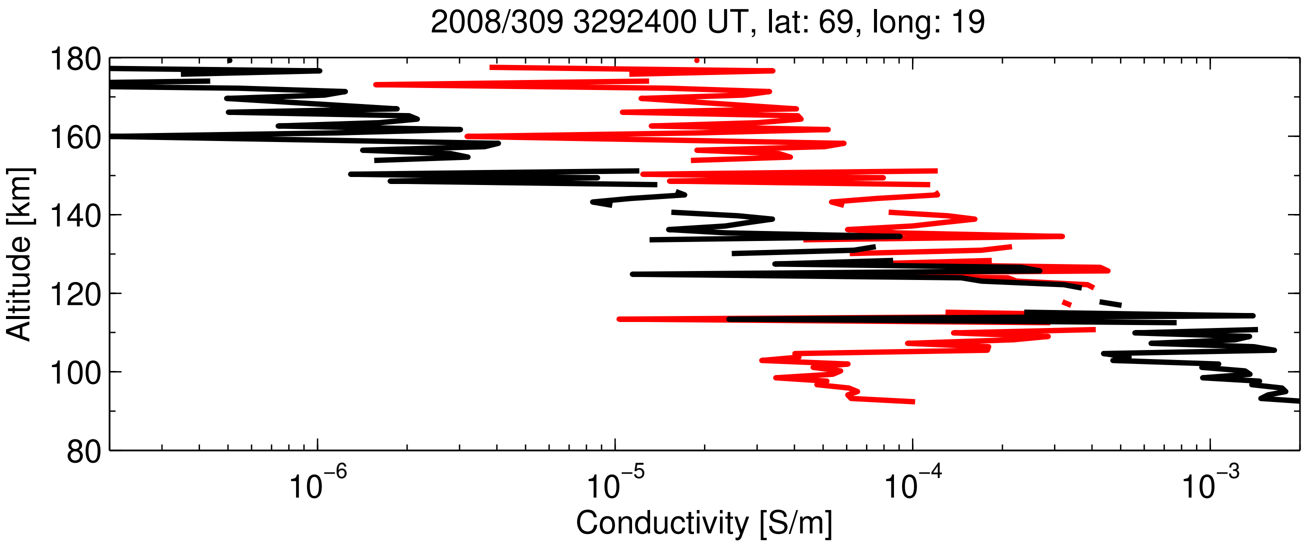
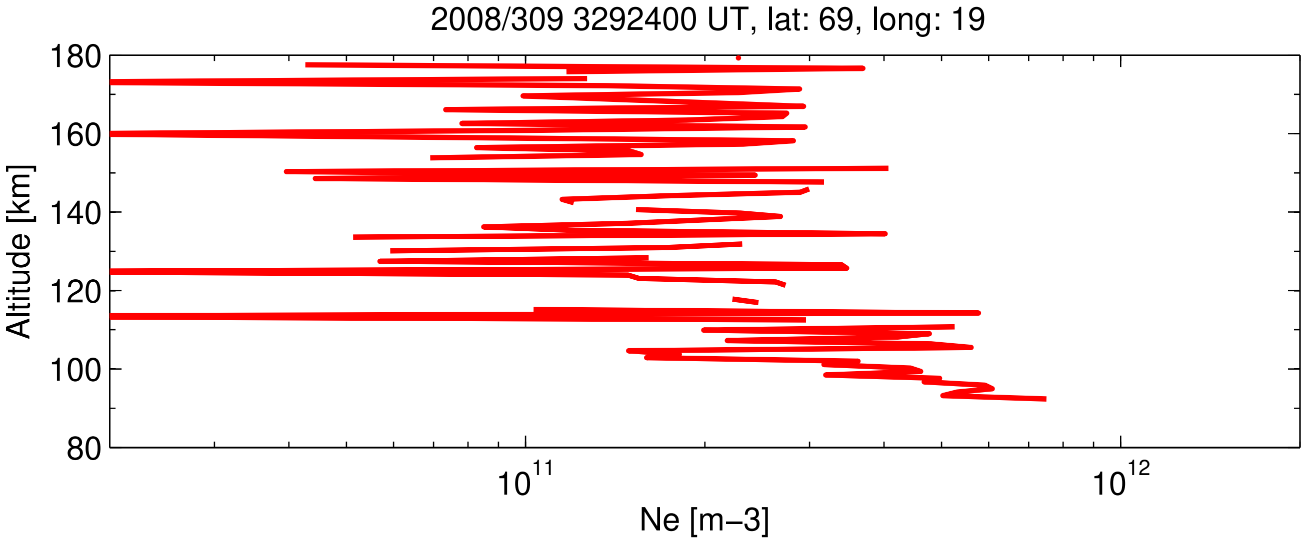
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]

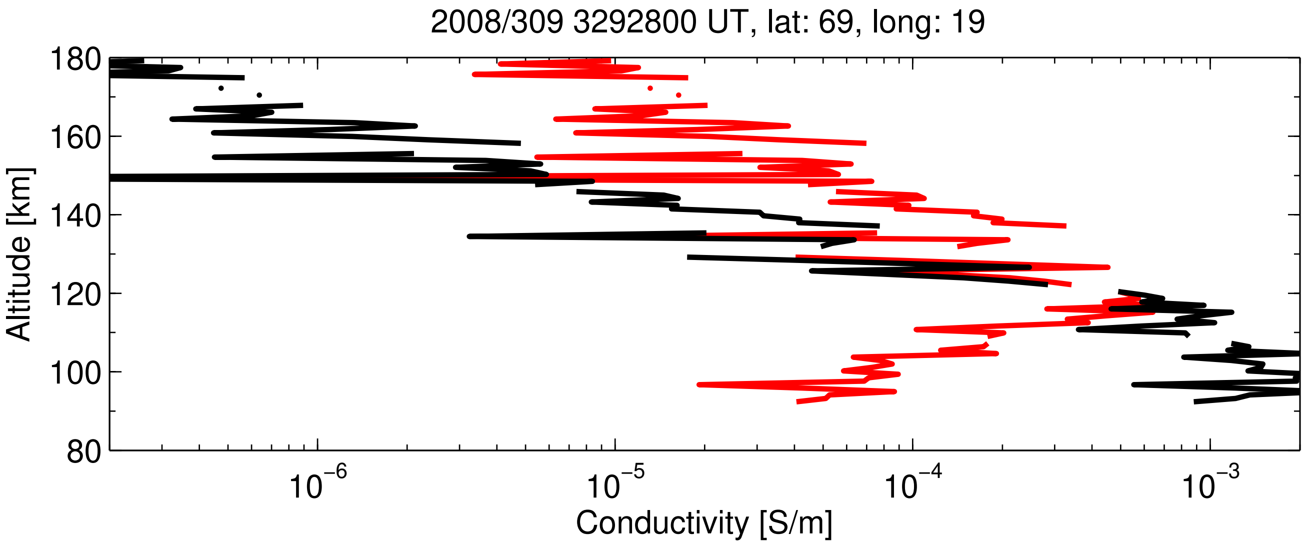

2008/309 3292000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]
2008/309 3292000 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]



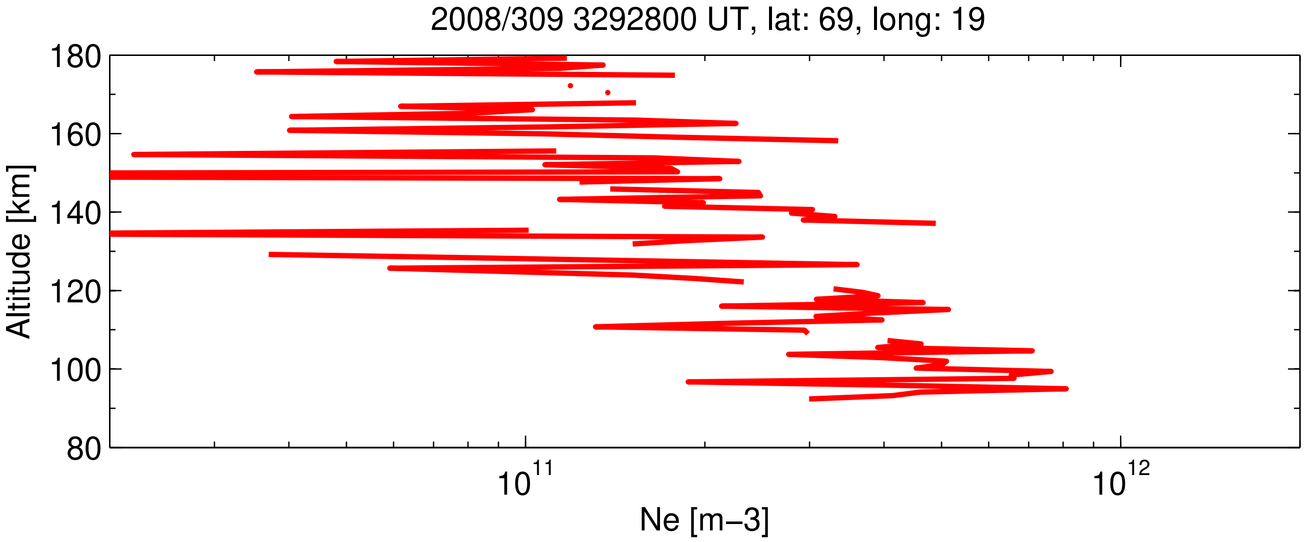
2008/309 3292400 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]



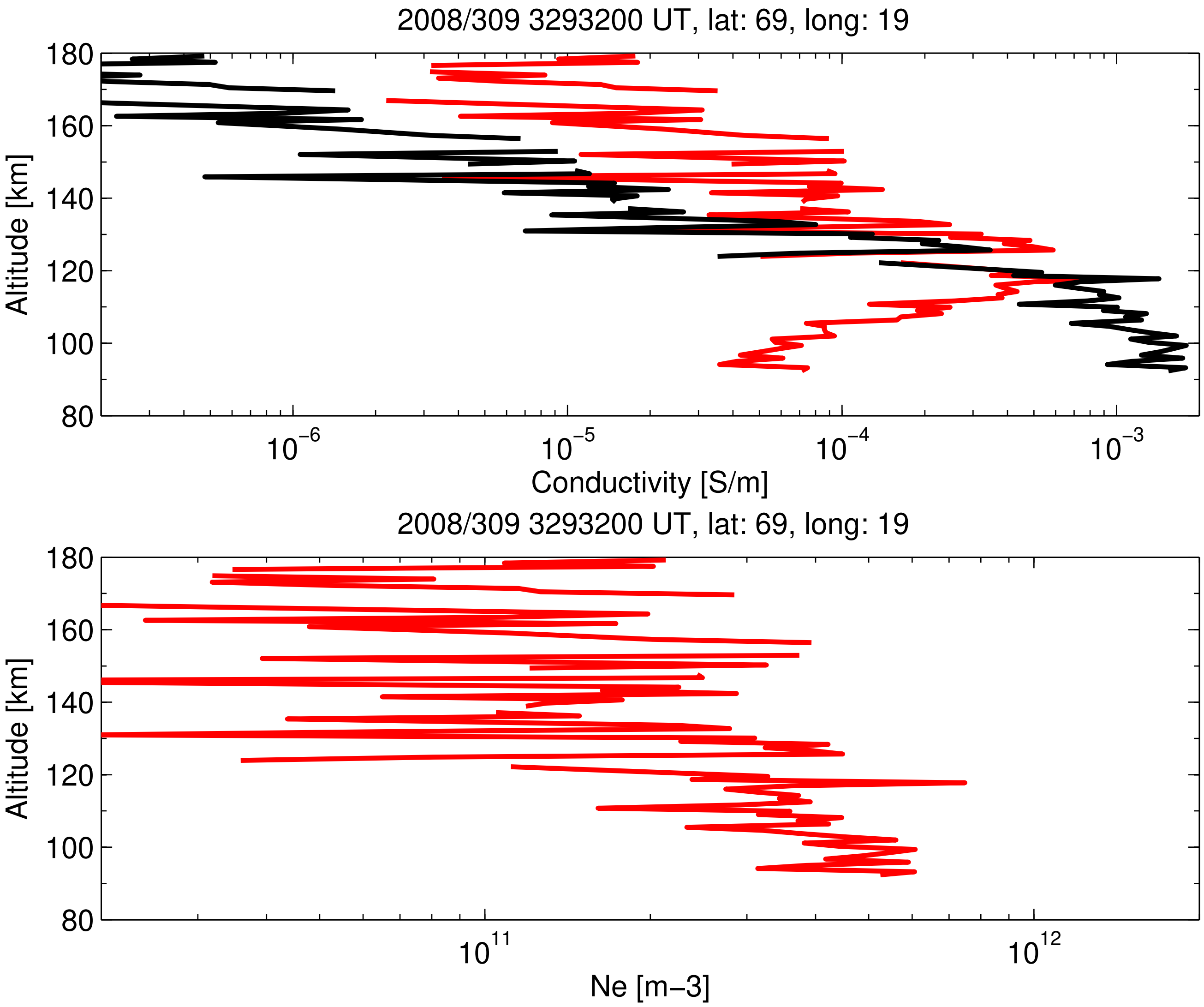
2008/309 3292400 UT, lat: 69, long: 19
180
160
140
120
100
80
Altitude [km]
10^{11}
10^{12}
Ne [m−3]



2008/309 3292800 UT, lat: 69, long: 19
Altitude [km]
Conductivity [S/m]



2008/309 3292800 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]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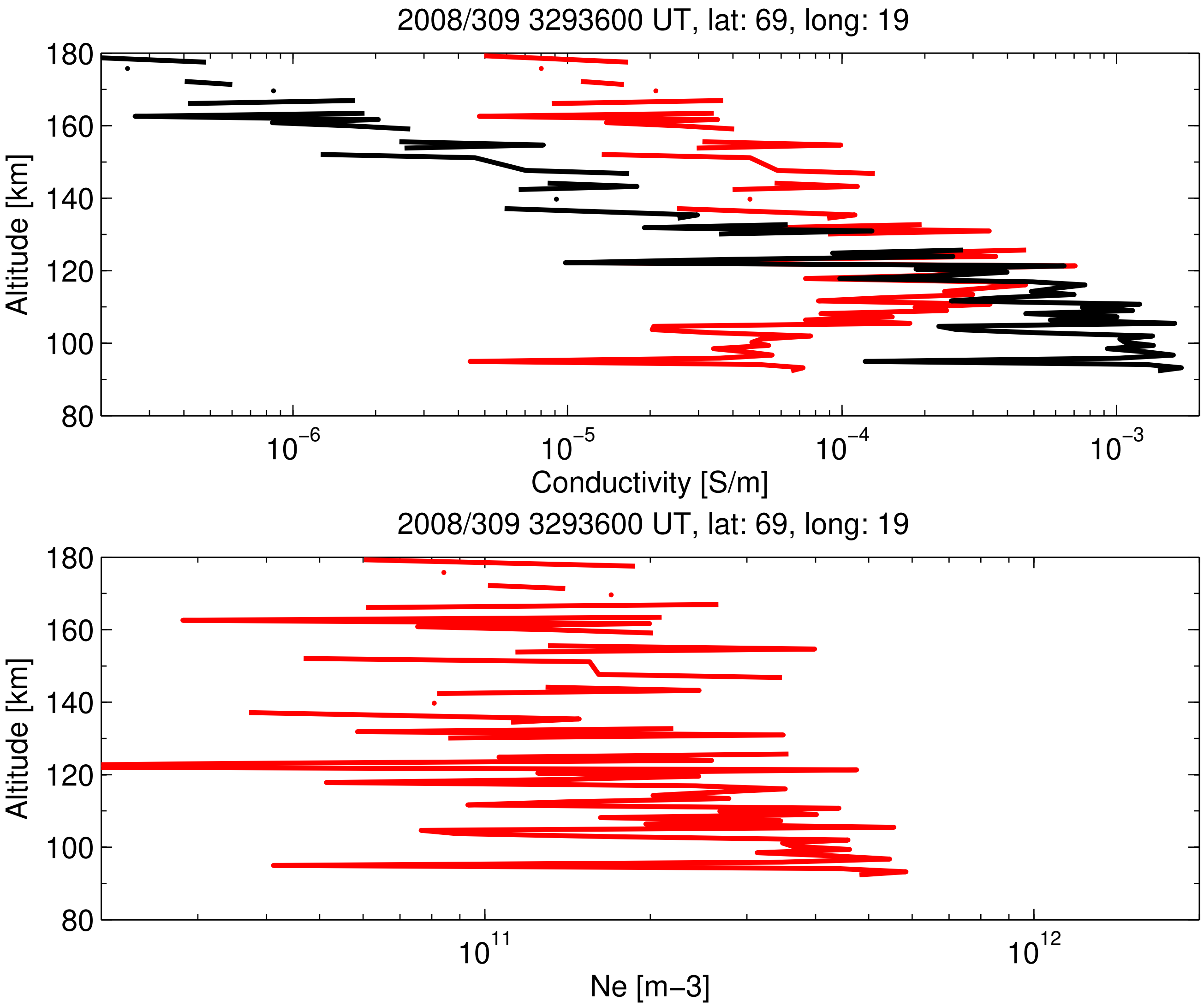
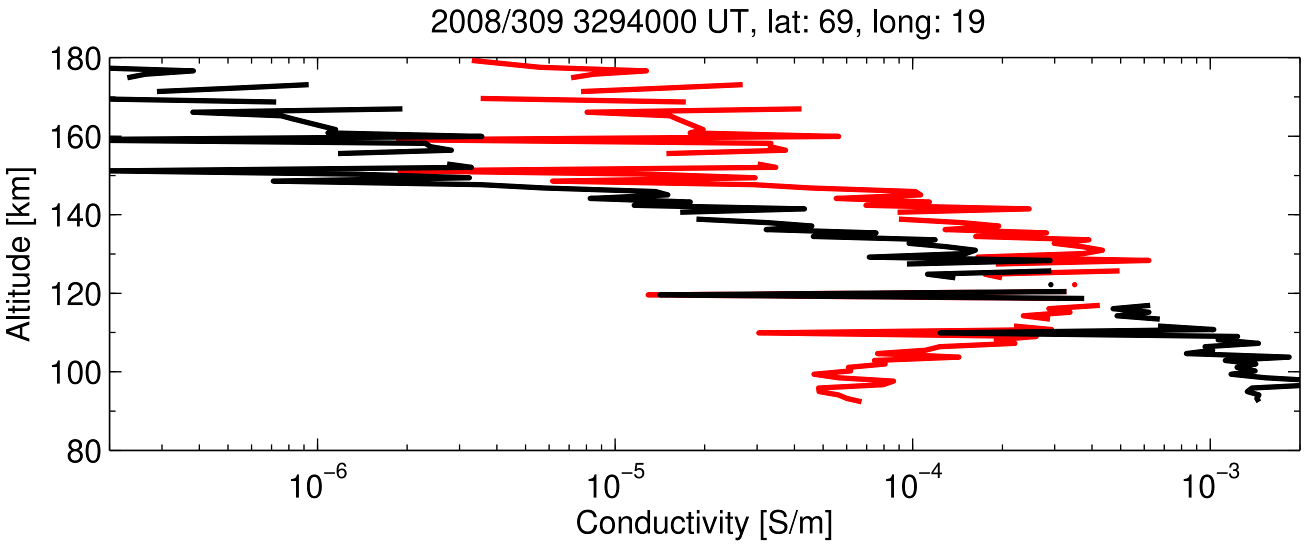
Altitude [km]
Conductivity [S/m]
2008/309 3293200 UT, lat: 69, long: 19
Altitude [km]
Ne [m−3]


2008/309 3293600 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 3293600 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3294000 UT, lat: 69, long: 19
Altitude [km]
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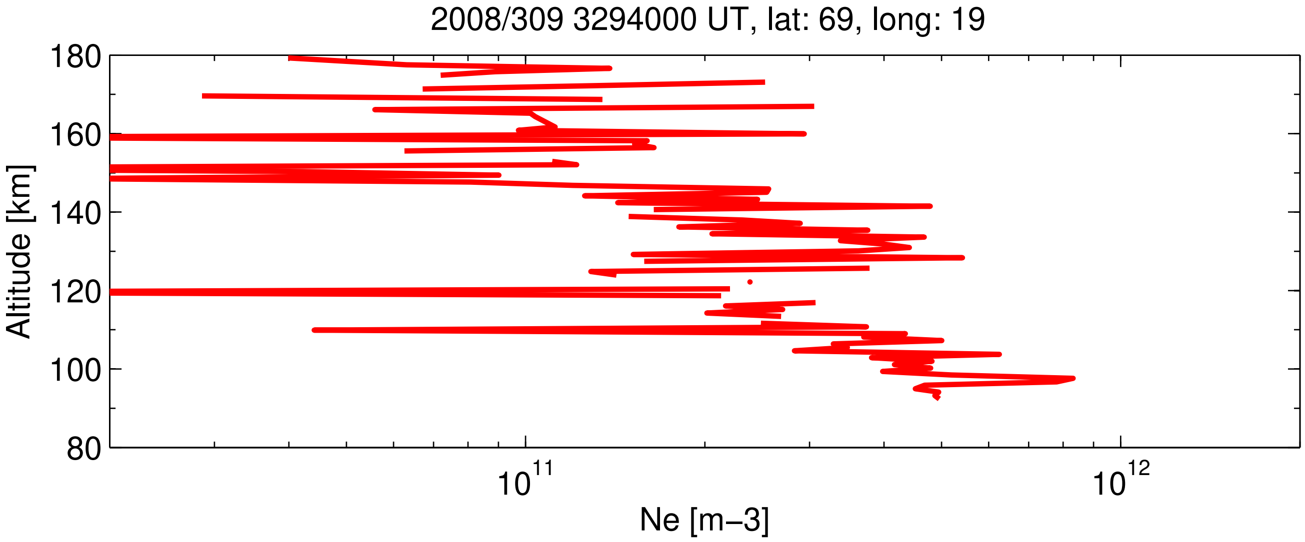
160
140
120
100
80
10^{-6}
10^{-5}
10^{-4}
10^{-3}
Conductivity [S/m]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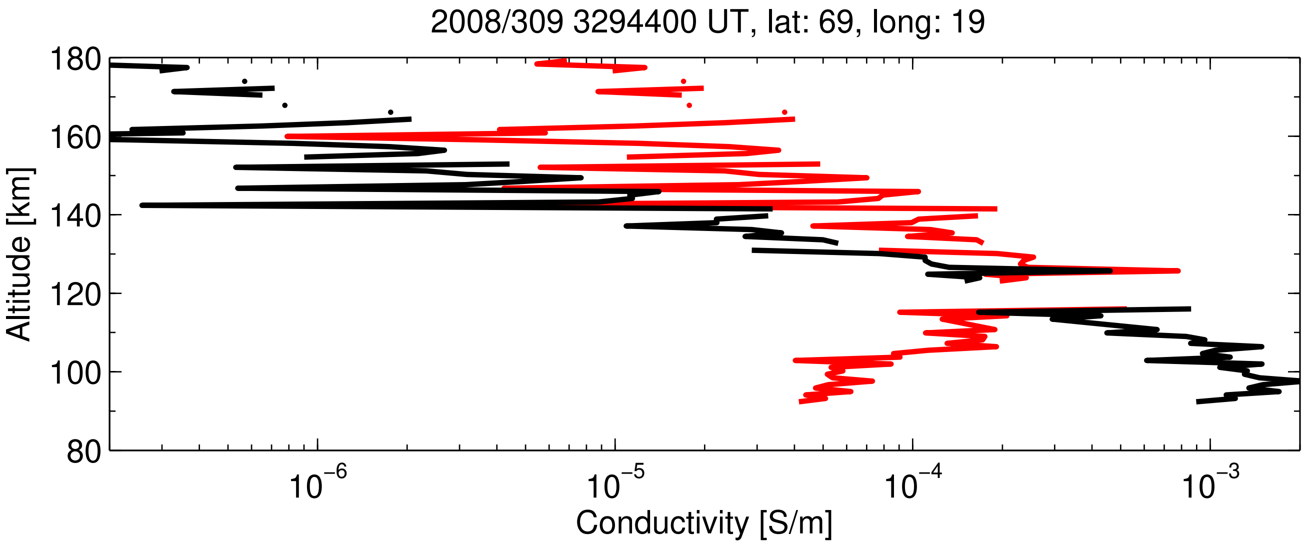
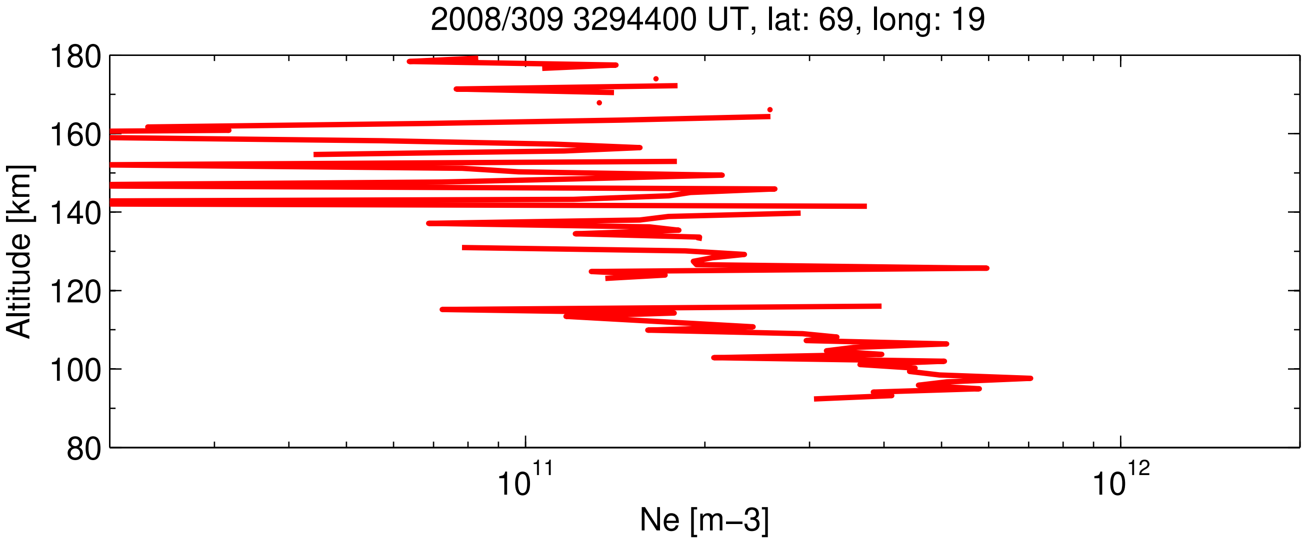
Altitude [km]
180
160
140
120
100
80
10^{11}
10^{12}
Ne [m−3]


2008/309 3294400 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 3294400 UT, lat: 69, long: 19
Altitude [km]
180
160
140
120
100
80
10^11
10^12
Ne [m−3]