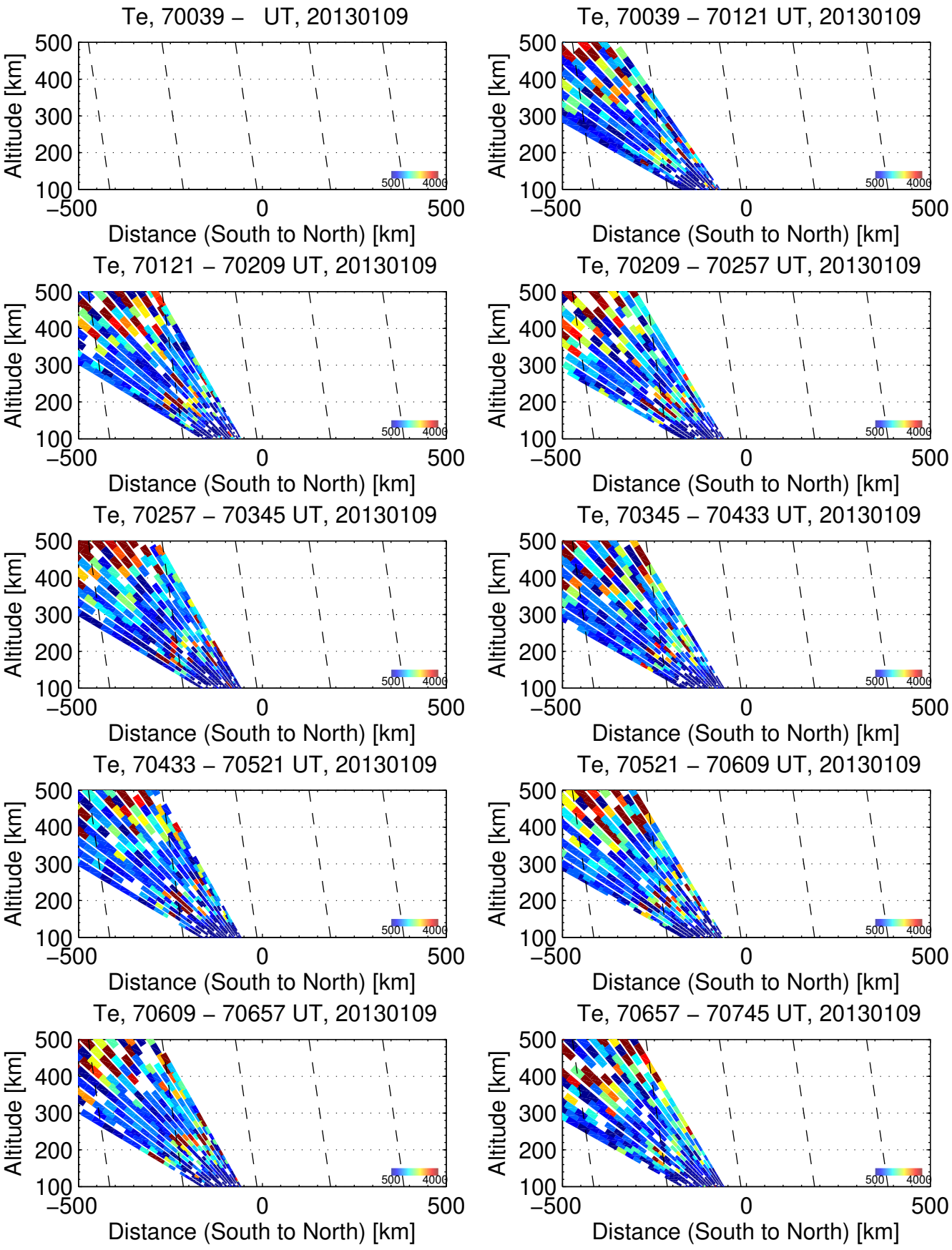
Te, 70039 – UT, 20130109
Te, 70039 – 70121 UT, 20130109
Te, 70121 – 70209 UT, 20130109
Te, 70209 – 70257 UT, 20130109
Te, 70257 – 70345 UT, 20130109
Te, 70345 – 70433 UT, 20130109
Te, 70433 – 70521 UT, 20130109
Te, 70521 – 70609 UT, 20130109
Te, 70609 – 70657 UT, 20130109
Te, 70657 – 70745 UT, 20130109
Altitude [km]
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400
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500
Distance (South to North) [km]
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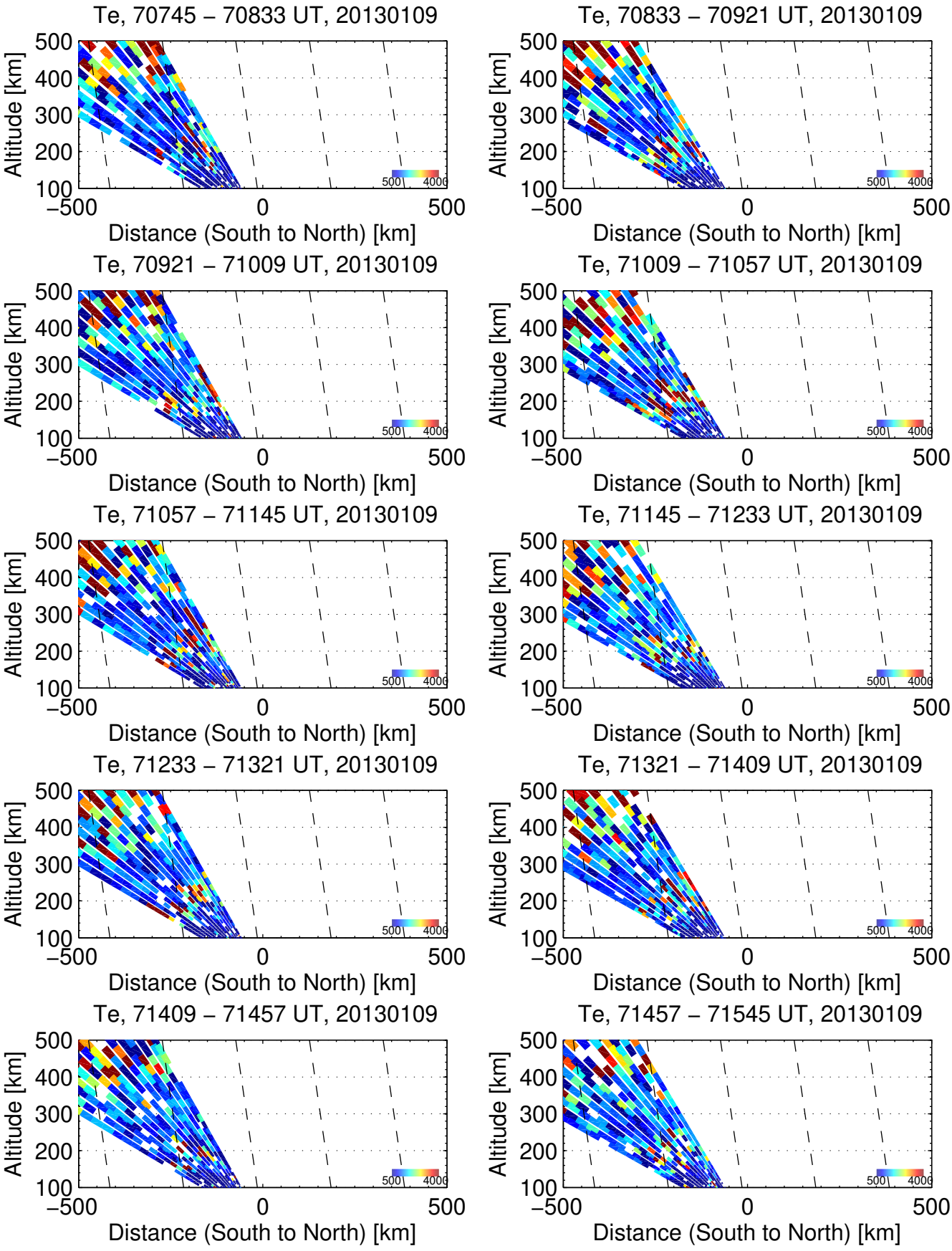
Te, 70745 – 70833 UT, 20130109
Te, 70833 – 70921 UT, 20130109
Te, 70921 – 71009 UT, 20130109
Te, 71009 – 71057 UT, 20130109
Te, 71057 – 71145 UT, 20130109
Te, 71145 – 71233 UT, 20130109
Te, 71233 – 71321 UT, 20130109
Te, 71321 – 71409 UT, 20130109
Te, 71409 – 71457 UT, 20130109
Te, 71457 – 71545 UT, 20130109
Altitude [km]
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300
400
500
−500
0
500
Distance (South to North) [km]
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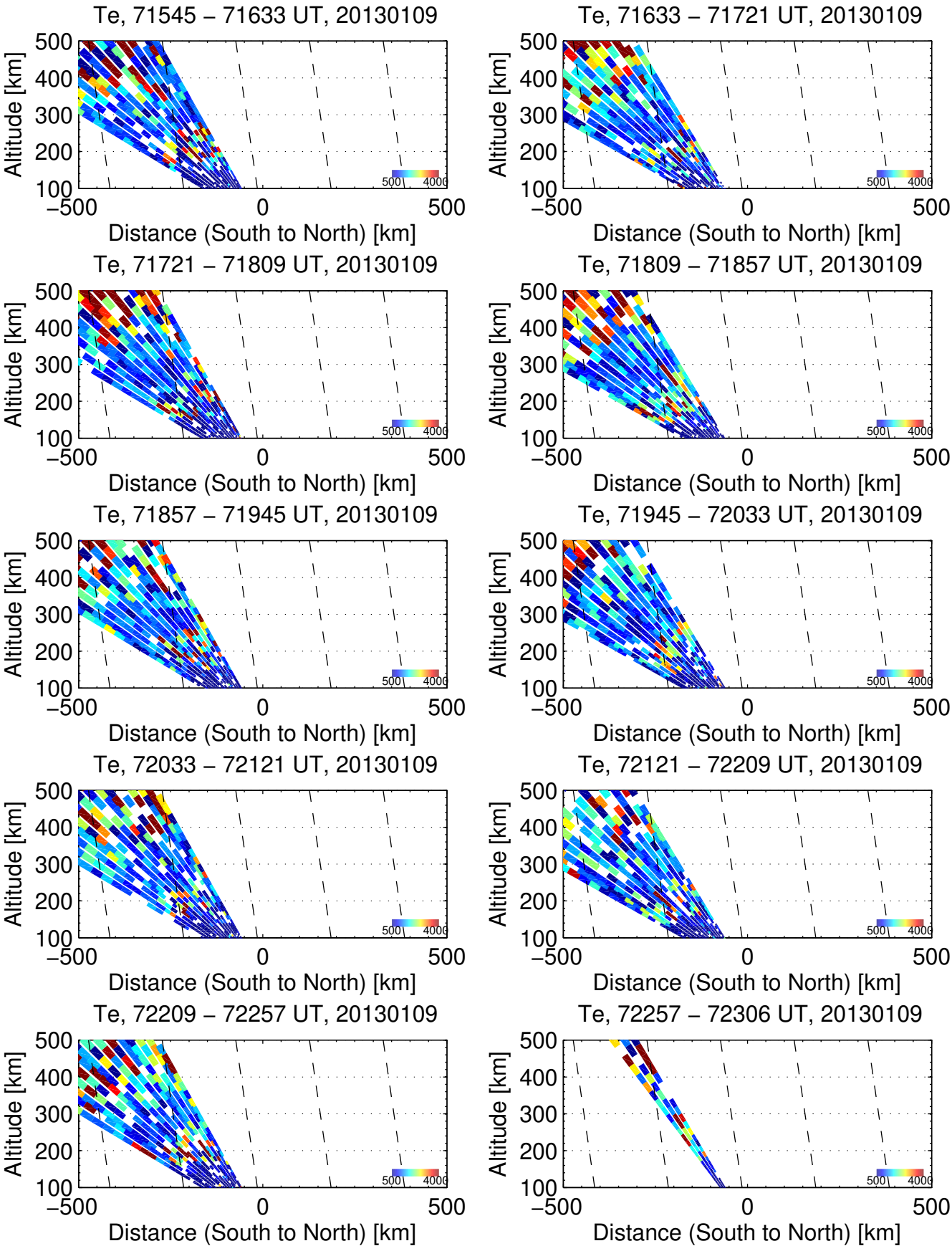
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Te, 71633 – 71721 UT, 20130109
Te, 71721 – 71809 UT, 20130109
Te, 71809 – 71857 UT, 20130109
Te, 71857 – 71945 UT, 20130109
Te, 71945 – 72033 UT, 20130109
Te, 72033 – 72121 UT, 20130109
Te, 72121 – 72209 UT, 20130109
Te, 72209 – 72257 UT, 20130109
Te, 72257 – 72306 UT, 20130109
Altitude [km]
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500
Distance (South to North) [km]
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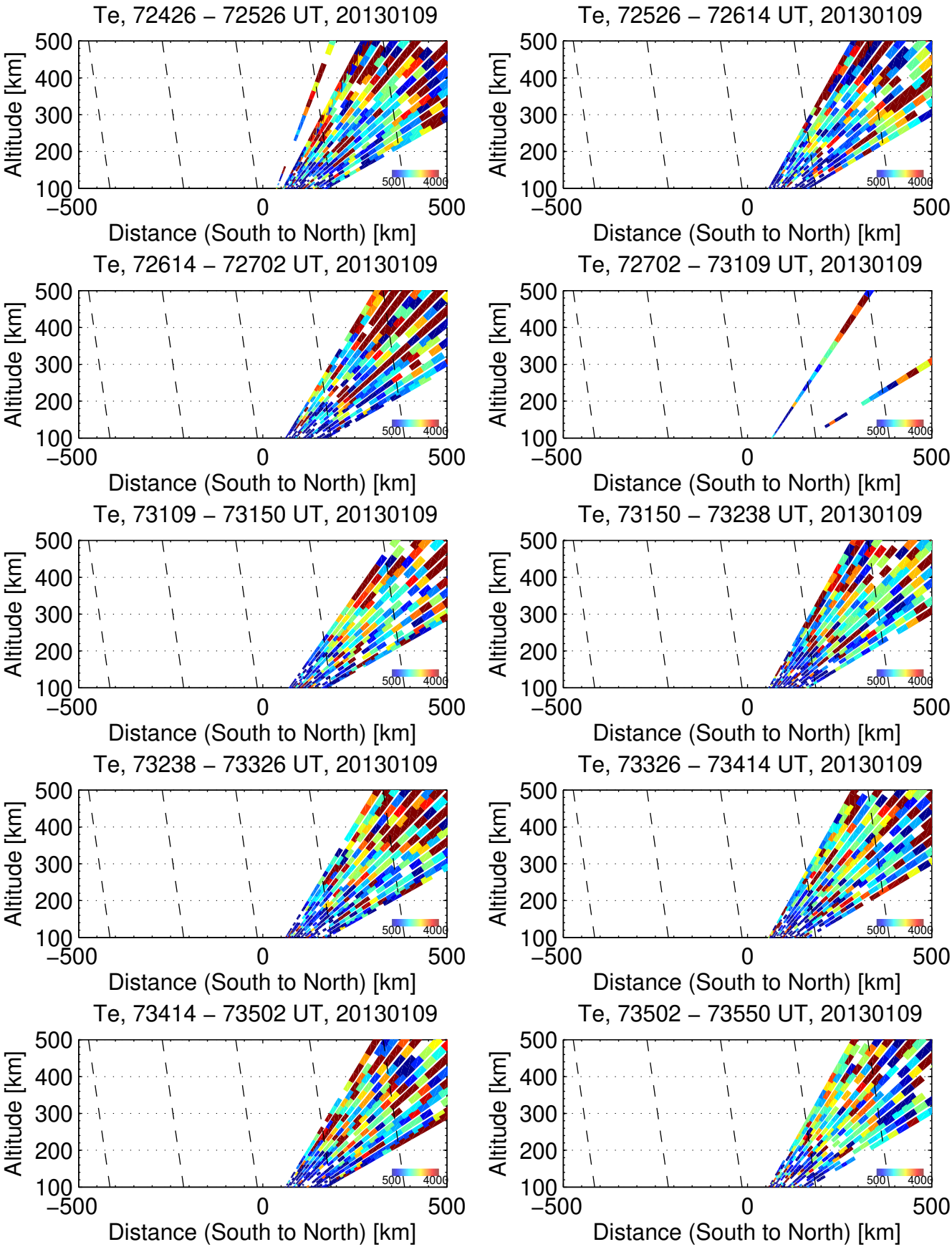
Te, 72426 – 72526 UT, 20130109
Te, 72526 – 72614 UT, 20130109
Te, 72614 – 72702 UT, 20130109
Te, 72702 – 73109 UT, 20130109
Te, 73109 – 73150 UT, 20130109
Te, 73150 – 73238 UT, 20130109
Te, 73238 – 73326 UT, 20130109
Te, 73326 – 73414 UT, 20130109
Te, 73414 – 73502 UT, 20130109
Te, 73502 – 73550 UT, 20130109
Altitude [km]
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500
Distance (South to North) [km]
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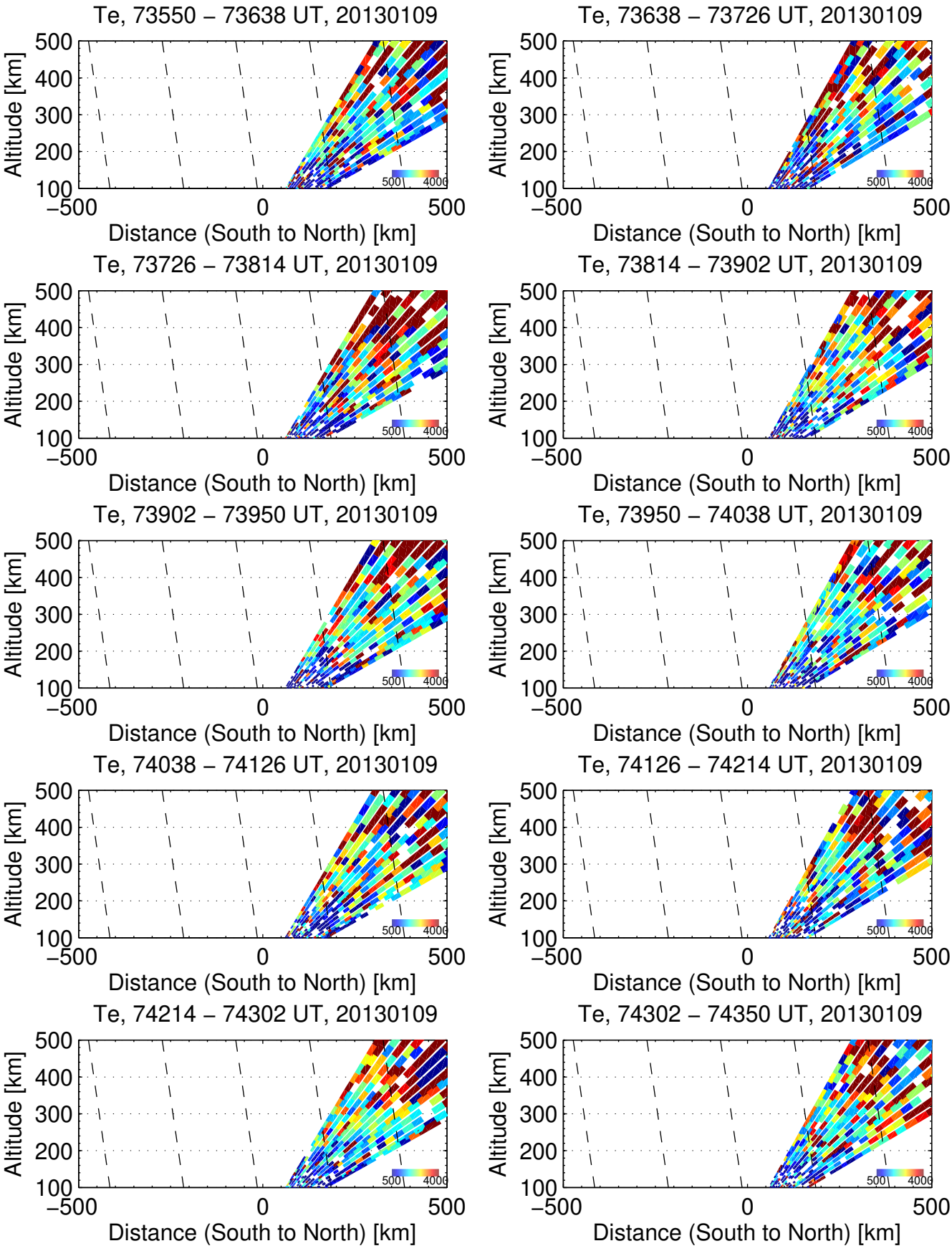
Te, 73550 – 73638 UT, 20130109
Te, 73638 – 73726 UT, 20130109
Te, 73726 – 73814 UT, 20130109
Te, 73814 – 73902 UT, 20130109
Te, 73902 – 73950 UT, 20130109
Te, 73950 – 74038 UT, 20130109
Te, 74038 – 74126 UT, 20130109
Te, 74126 – 74214 UT, 20130109
Te, 74214 – 74302 UT, 20130109
Te, 74302 – 74350 UT, 20130109
Altitude [km]
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Distance (South to North) [km]
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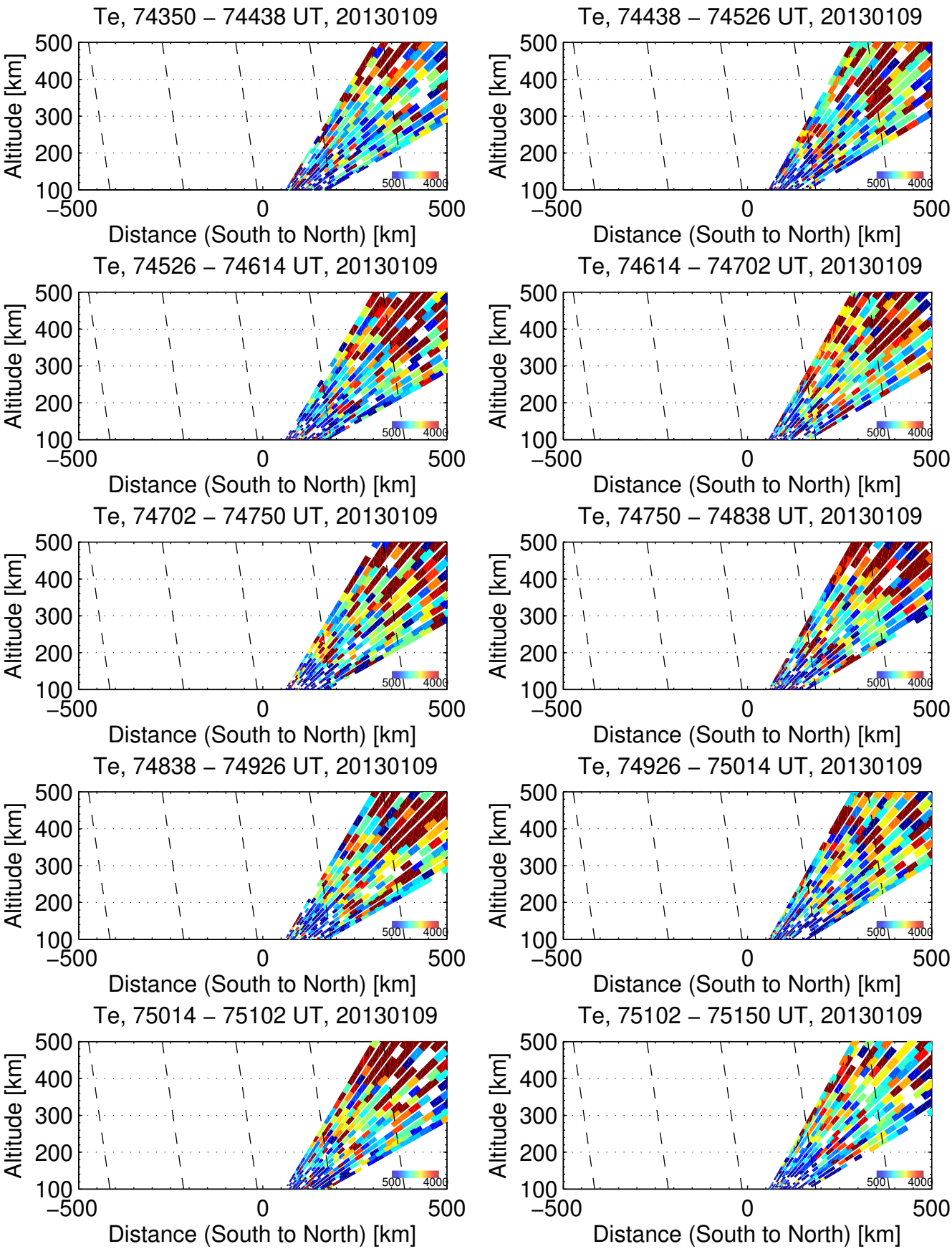
Te, 74350 – 74438 UT, 20130109
Te, 74438 – 74526 UT, 20130109
Te, 74526 – 74614 UT, 20130109
Te, 74614 – 74702 UT, 20130109
Te, 74702 – 74750 UT, 20130109
Te, 74750 – 74838 UT, 20130109
Te, 74838 – 74926 UT, 20130109
Te, 74926 – 75014 UT, 20130109
Te, 75014 – 75102 UT, 20130109
Te, 75102 – 75150 UT, 20130109
Altitude [km]
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Distance (South to North) [km]
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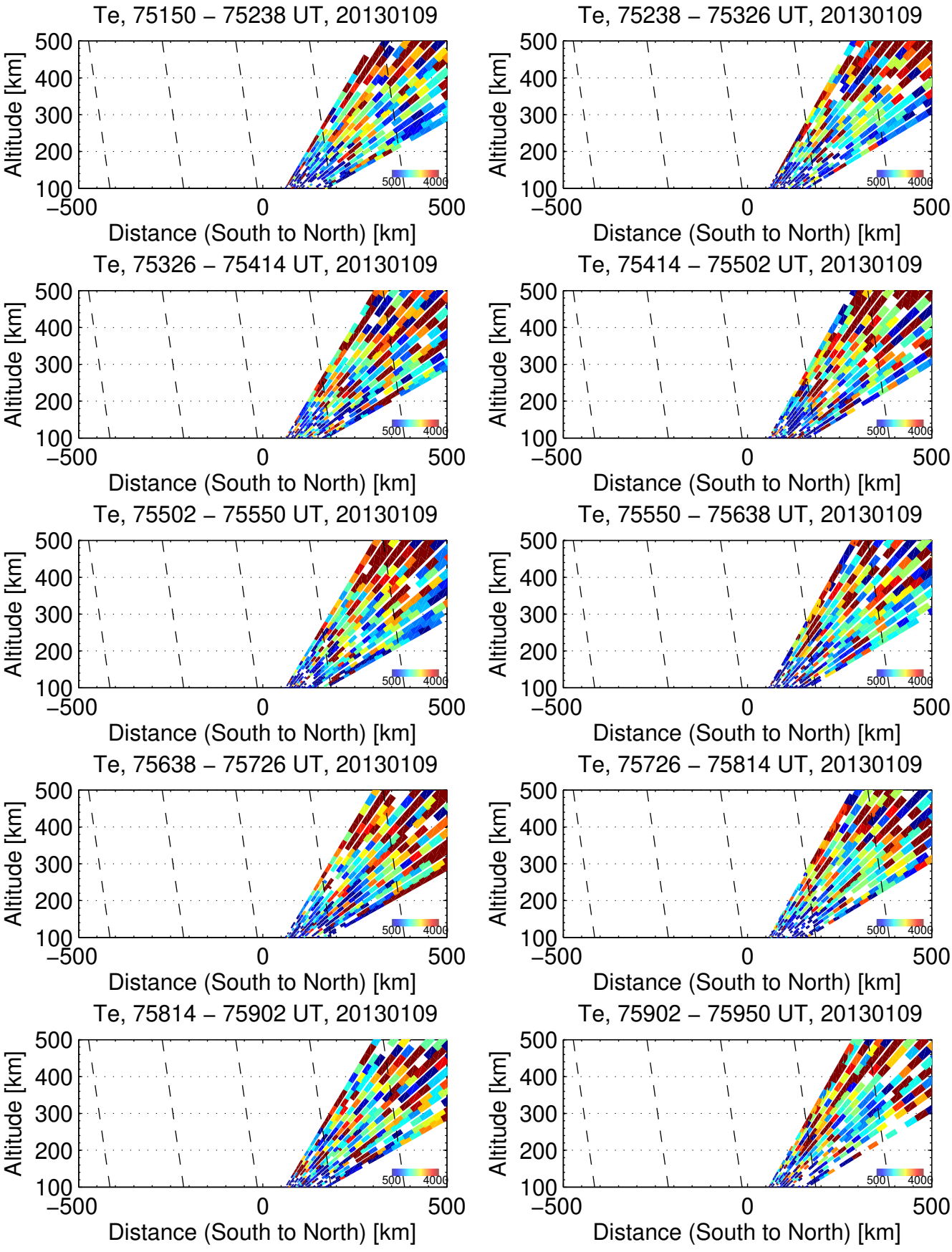
Te, 75150 – 75238 UT, 20130109
Te, 75238 – 75326 UT, 20130109
Te, 75326 – 75414 UT, 20130109
Te, 75414 – 75502 UT, 20130109
Te, 75502 – 75550 UT, 20130109
Te, 75550 – 75638 UT, 20130109
Te, 75638 – 75726 UT, 20130109
Te, 75726 – 75814 UT, 20130109
Te, 75814 – 75902 UT, 20130109
Te, 75902 – 75950 UT, 20130109
Altitude [km]
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300
400
500
–500
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500
Distance (South to North) [km]
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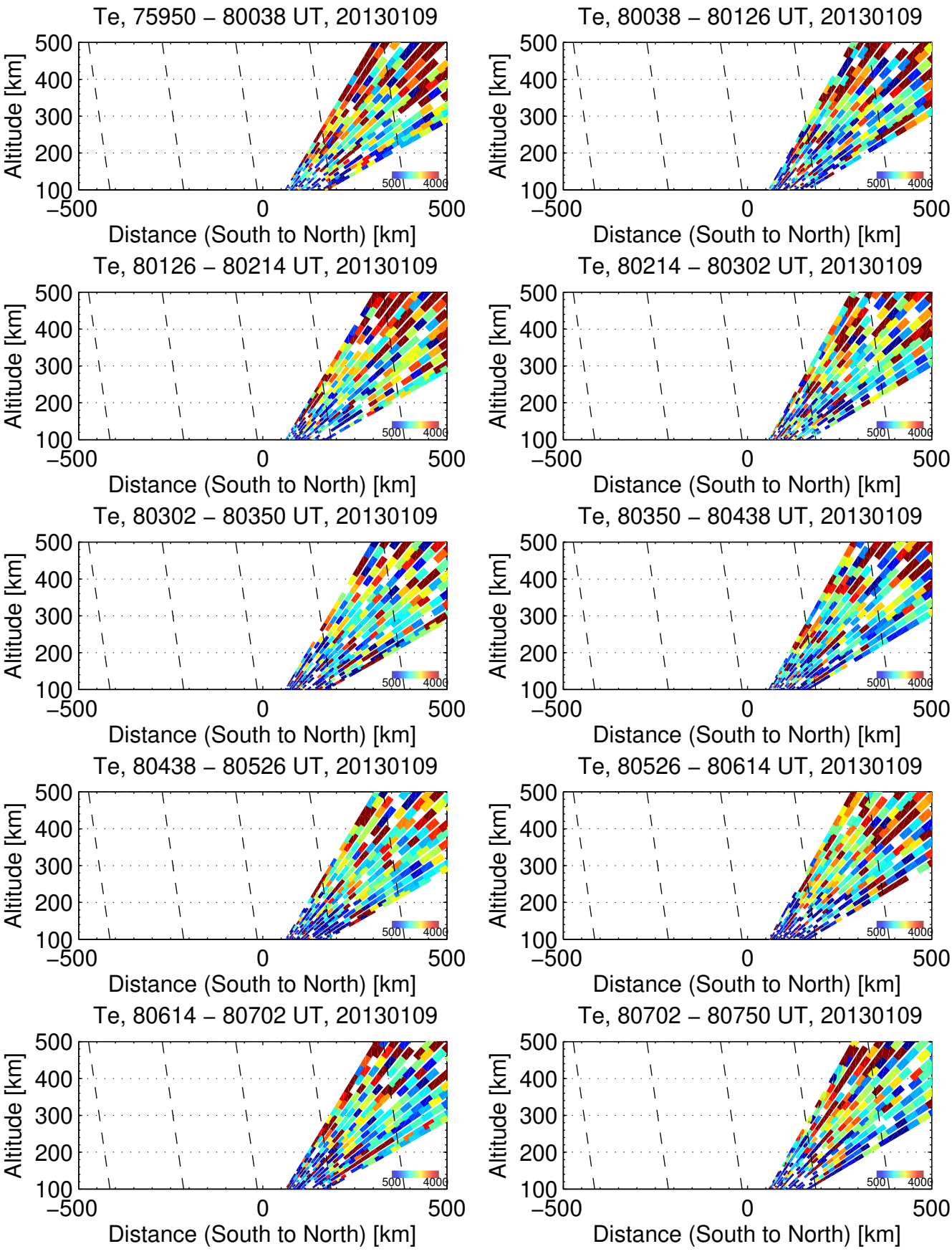
Te, 75950 – 80038 UT, 20130109
Te, 80038 – 80126 UT, 20130109
Te, 80126 – 80214 UT, 20130109
Te, 80214 – 80302 UT, 20130109
Te, 80302 – 80350 UT, 20130109
Te, 80350 – 80438 UT, 20130109
Te, 80438 – 80526 UT, 20130109
Te, 80526 – 80614 UT, 20130109
Te, 80614 – 80702 UT, 20130109
Te, 80702 – 80750 UT, 20130109
Altitude [km]
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300
400
500
−500
0
500
Distance (South to North) [km]
500
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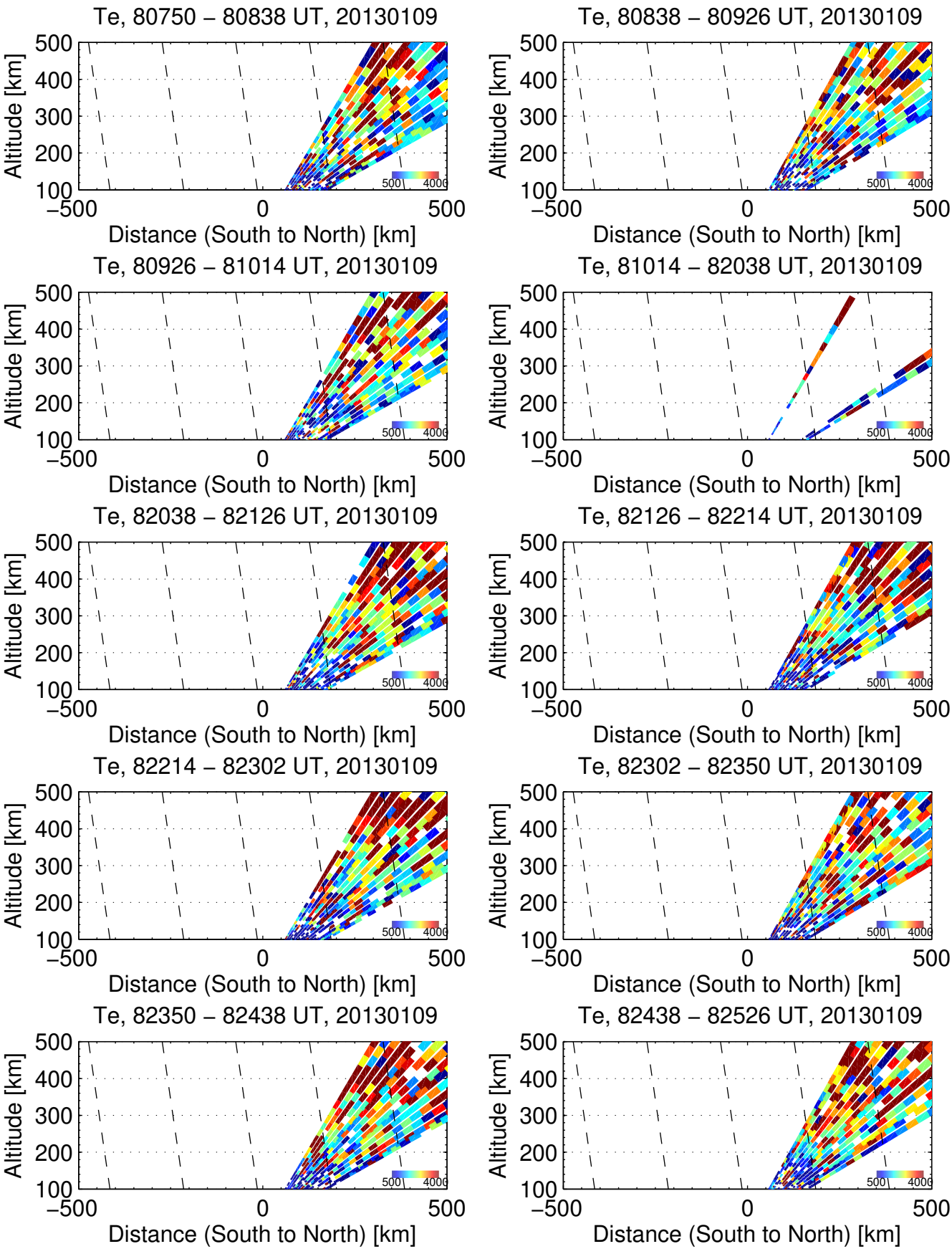
Te, 80750 – 80838 UT, 20130109
Te, 80838 – 80926 UT, 20130109
Te, 80926 – 81014 UT, 20130109
Te, 81014 – 82038 UT, 20130109
Te, 82038 – 82126 UT, 20130109
Te, 82126 – 82214 UT, 20130109
Te, 82214 – 82302 UT, 20130109
Te, 82302 – 82350 UT, 20130109
Te, 82350 – 82438 UT, 20130109
Te, 82438 – 82526 UT, 20130109
Altitude [km]
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200
300
400
500
−500
0
500
Distance (South to North) [km]
500
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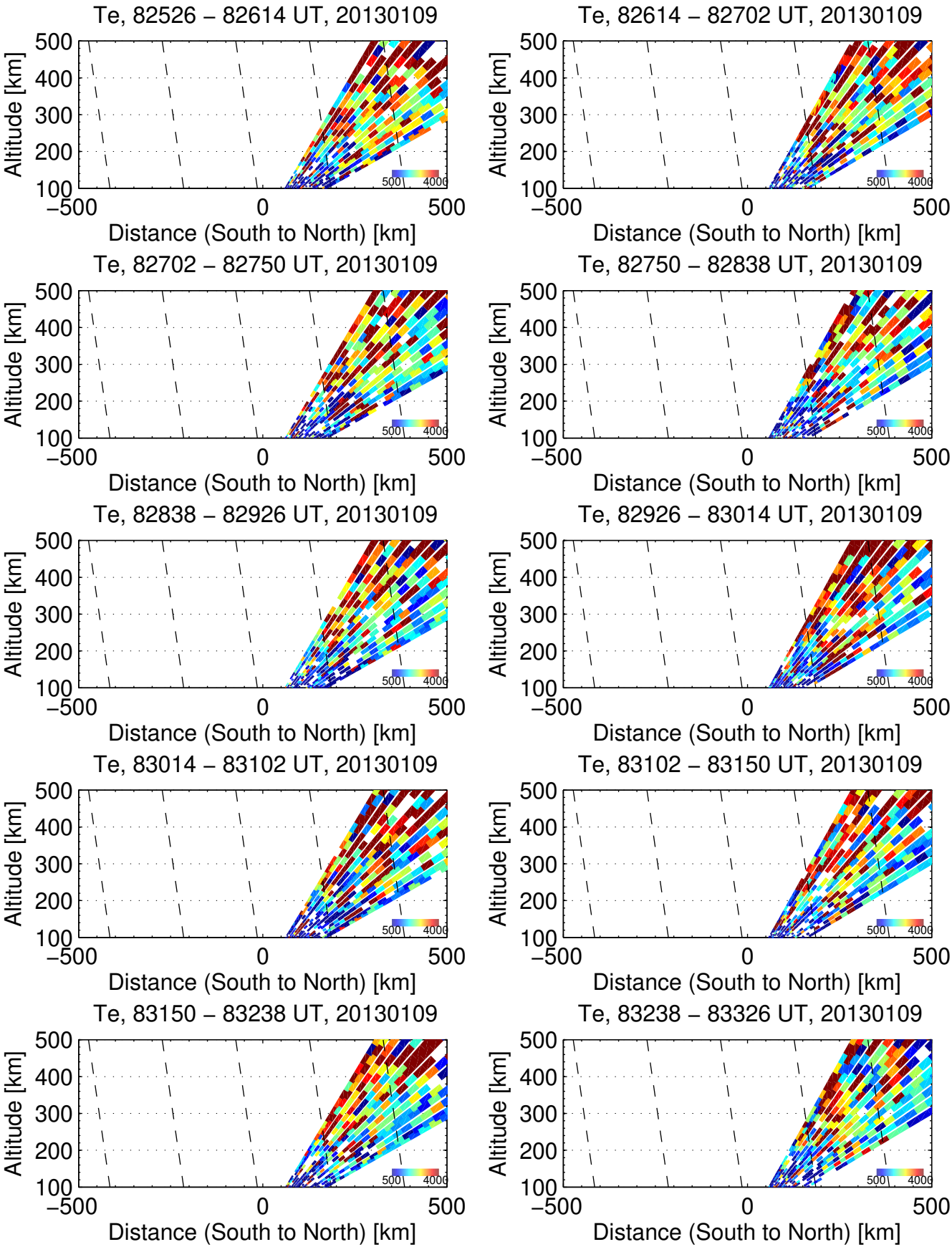
Te, 82526 – 82614 UT, 20130109
Te, 82614 – 82702 UT, 20130109
Te, 82702 – 82750 UT, 20130109
Te, 82750 – 82838 UT, 20130109
Te, 82838 – 82926 UT, 20130109
Te, 82926 – 83014 UT, 20130109
Te, 83014 – 83102 UT, 20130109
Te, 83102 – 83150 UT, 20130109
Te, 83150 – 83238 UT, 20130109
Te, 83238 – 83326 UT, 20130109
Altitude [km]
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300
400
500
–500
0
500
Distance (South to North) [km]
500
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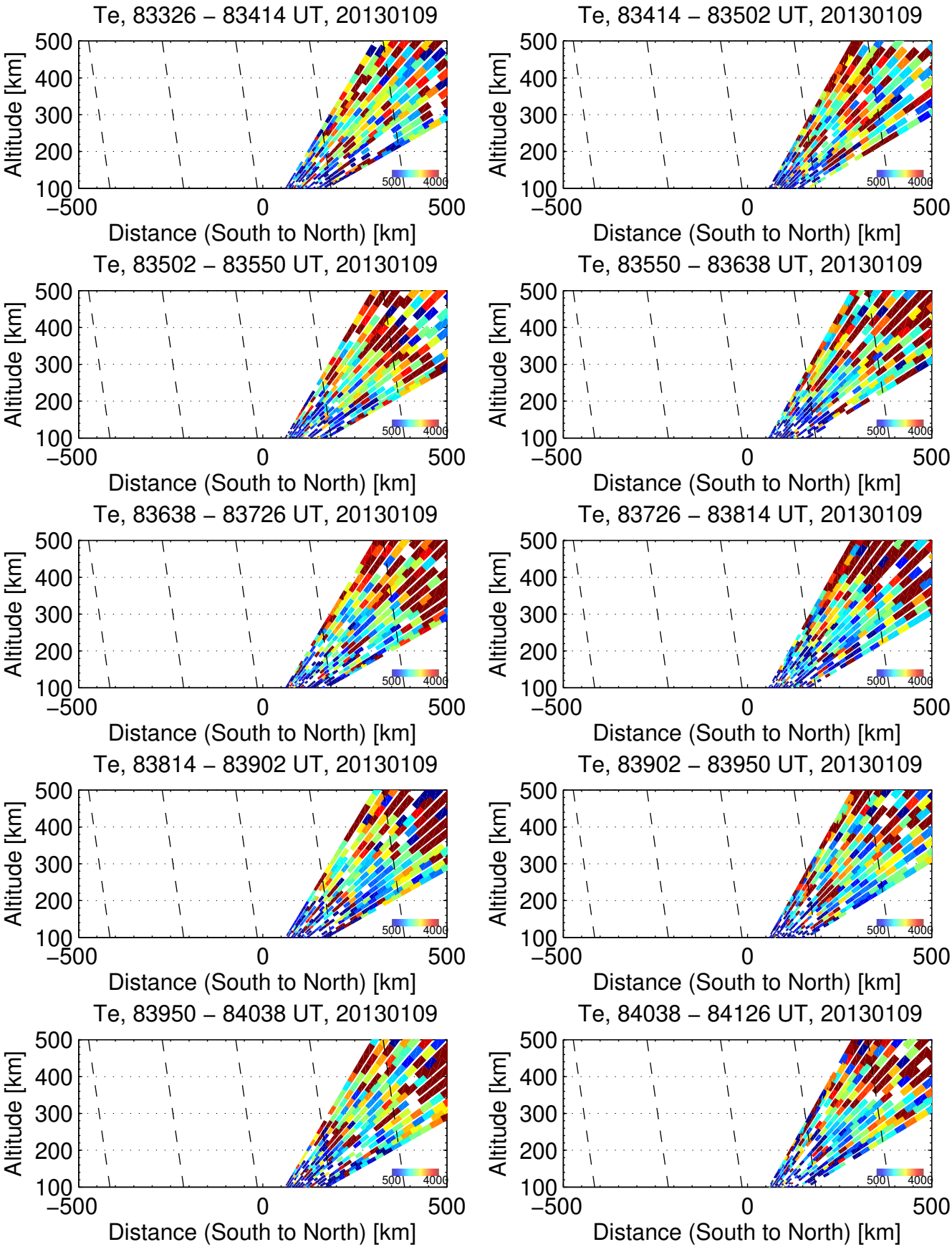
Te, 83326 – 83414 UT, 20130109
Te, 83414 – 83502 UT, 20130109
Te, 83502 – 83550 UT, 20130109
Te, 83550 – 83638 UT, 20130109
Te, 83638 – 83726 UT, 20130109
Te, 83726 – 83814 UT, 20130109
Te, 83814 – 83902 UT, 20130109
Te, 83902 – 83950 UT, 20130109
Te, 83950 – 84038 UT, 20130109
Te, 84038 – 84126 UT, 20130109
Altitude [km]
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200
300
400
500
−500
0
500
Distance (South to North) [km]
500
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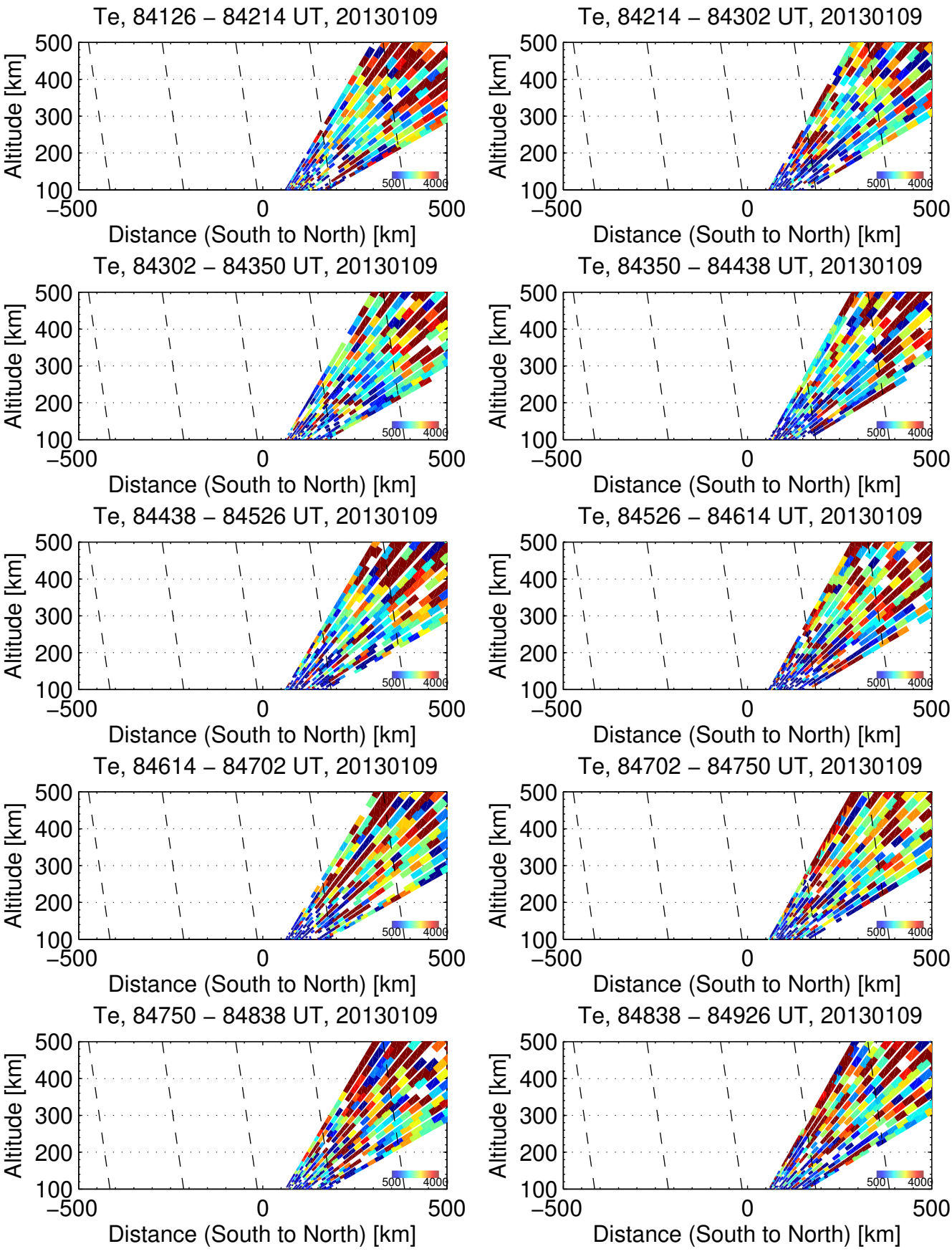
Te, 84126 – 84214 UT, 20130109
Te, 84214 – 84302 UT, 20130109
Te, 84302 – 84350 UT, 20130109
Te, 84350 – 84438 UT, 20130109
Te, 84438 – 84526 UT, 20130109
Te, 84526 – 84614 UT, 20130109
Te, 84614 – 84702 UT, 20130109
Te, 84702 – 84750 UT, 20130109
Te, 84750 – 84838 UT, 20130109
Te, 84838 – 84926 UT, 20130109
Altitude [km]
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200
300
400
500
–500
0
500
Distance (South to North) [km]
500
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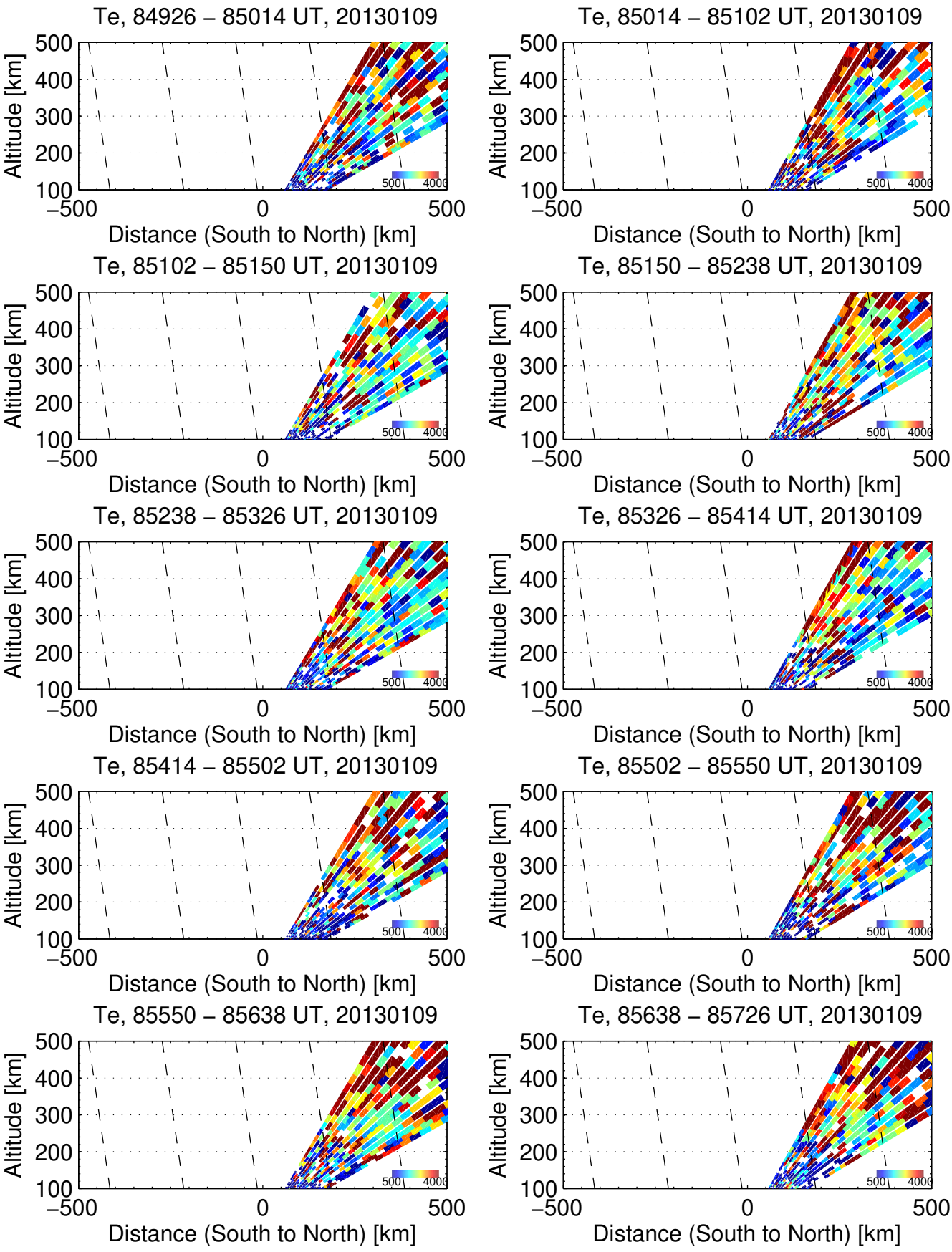
Te, 84926 – 85014 UT, 20130109
Te, 85014 – 85102 UT, 20130109
Te, 85102 – 85150 UT, 20130109
Te, 85150 – 85238 UT, 20130109
Te, 85238 – 85326 UT, 20130109
Te, 85326 – 85414 UT, 20130109
Te, 85414 – 85502 UT, 20130109
Te, 85502 – 85550 UT, 20130109
Te, 85550 – 85638 UT, 20130109
Te, 85638 – 85726 UT, 20130109
Altitude [km]
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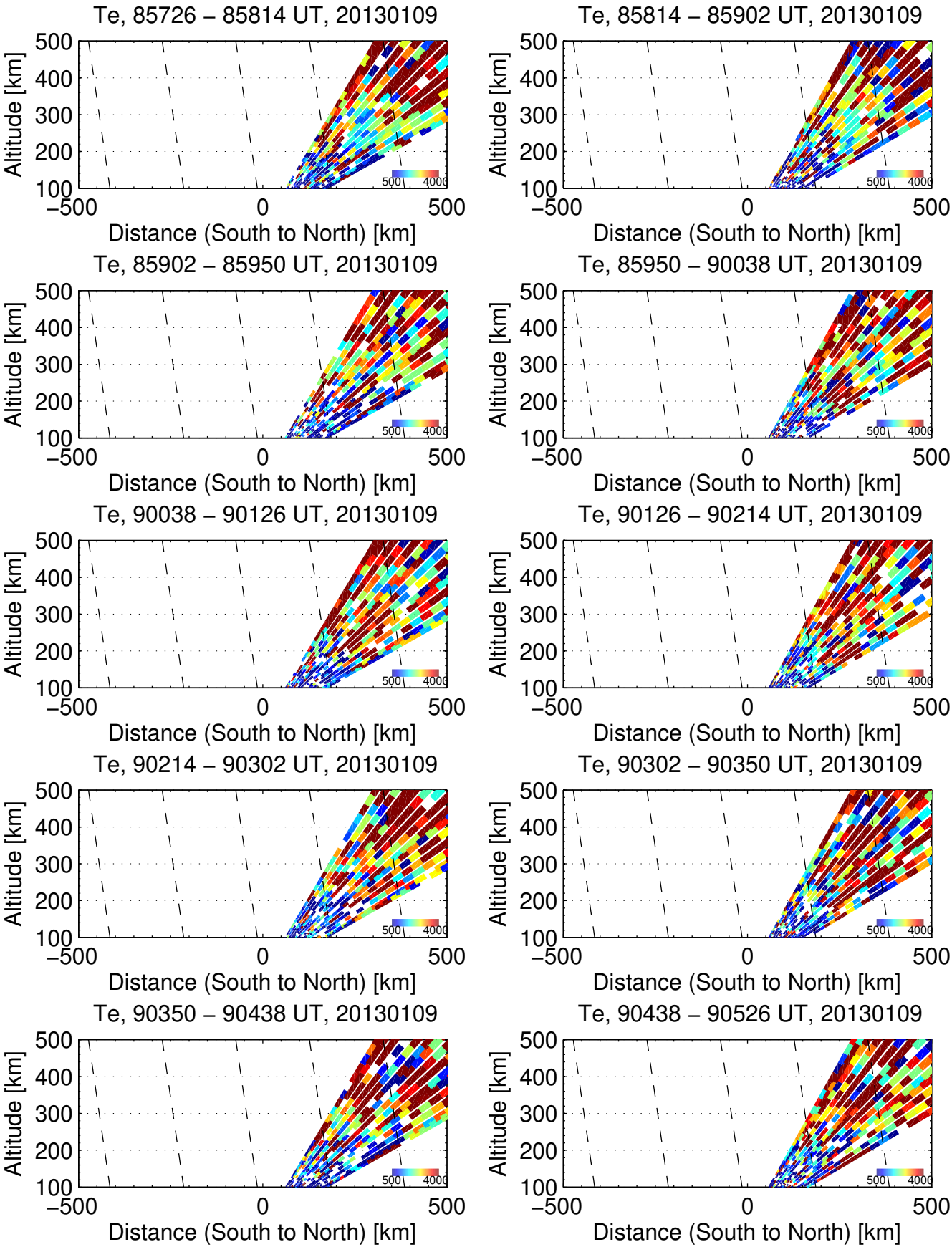
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
4000


Te, 85726 – 85814 UT, 20130109
Te, 85814 – 85902 UT, 20130109
Te, 85902 – 85950 UT, 20130109
Te, 85950 – 90038 UT, 20130109
Te, 90038 – 90126 UT, 20130109
Te, 90126 – 90214 UT, 20130109
Te, 90214 – 90302 UT, 20130109
Te, 90302 – 90350 UT, 20130109
Te, 90350 – 90438 UT, 20130109
Te, 90438 – 90526 UT, 20130109
Altitude [km]
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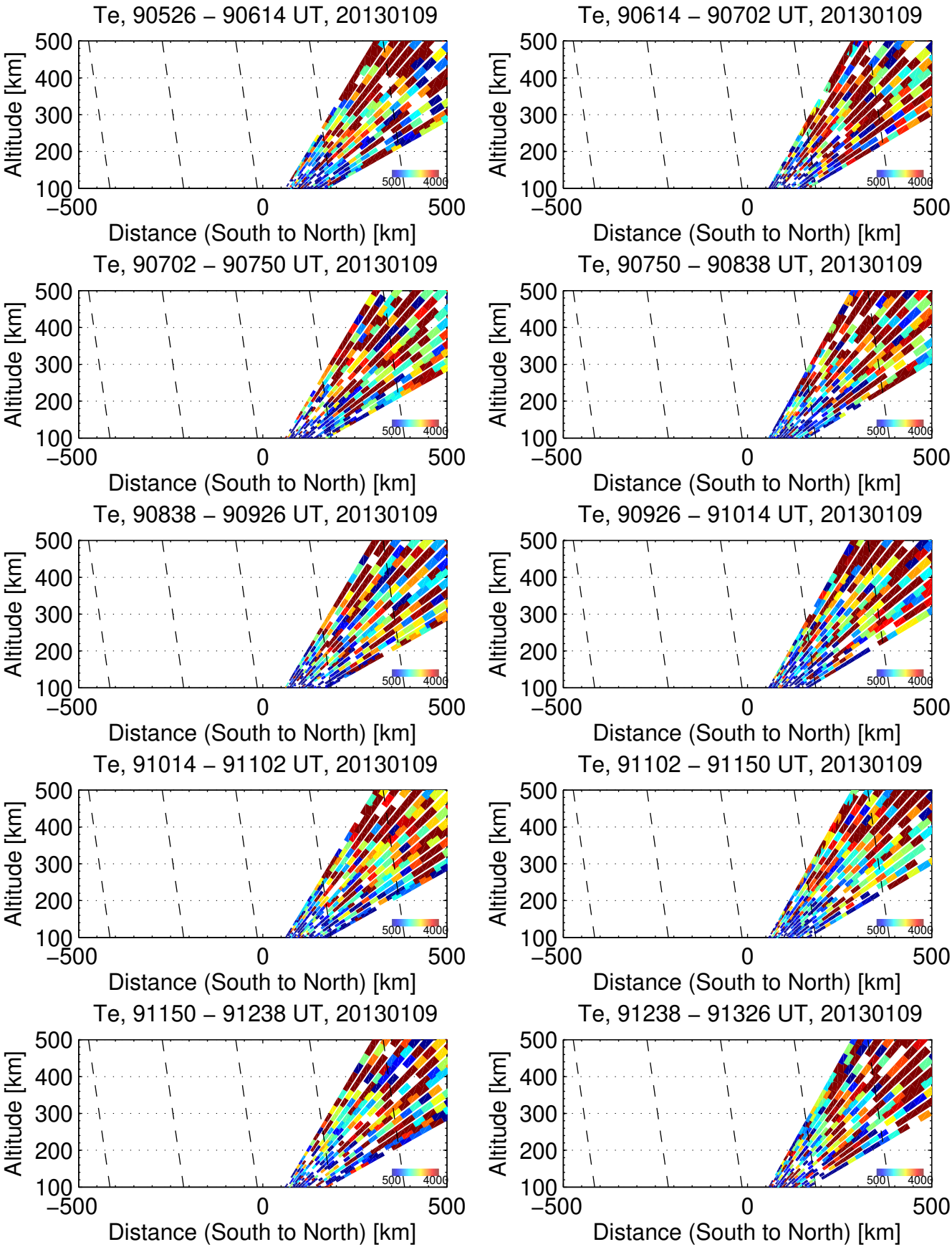
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
4000


Te, 90526 – 90614 UT, 20130109
Te, 90614 – 90702 UT, 20130109
Te, 90702 – 90750 UT, 20130109
Te, 90750 – 90838 UT, 20130109
Te, 90838 – 90926 UT, 20130109
Te, 90926 – 91014 UT, 20130109
Te, 91014 – 91102 UT, 20130109
Te, 91102 – 91150 UT, 20130109
Te, 91150 – 91238 UT, 20130109
Te, 91238 – 91326 UT, 20130109
Altitude [km]
100
200
300
400
500
–500
0
500
Distance (South to North) [km]
500
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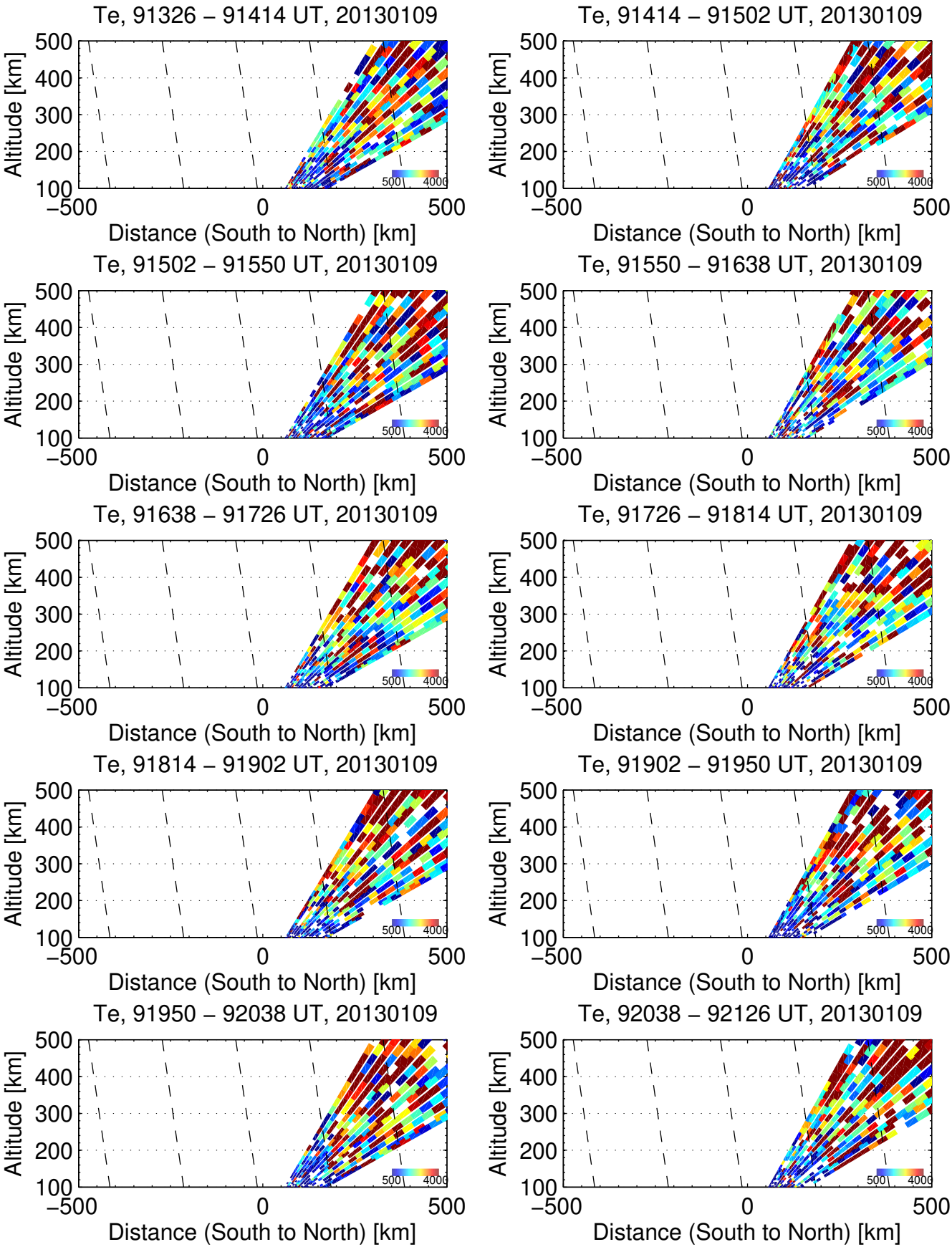
Te, 91326 – 91414 UT, 20130109
Te, 91414 – 91502 UT, 20130109
Te, 91502 – 91550 UT, 20130109
Te, 91550 – 91638 UT, 20130109
Te, 91638 – 91726 UT, 20130109
Te, 91726 – 91814 UT, 20130109
Te, 91814 – 91902 UT, 20130109
Te, 91902 – 91950 UT, 20130109
Te, 91950 – 92038 UT, 20130109
Te, 92038 – 92126 UT, 20130109
Altitude [km]
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300
400
500
–500
0
500
Distance (South to North) [km]
500
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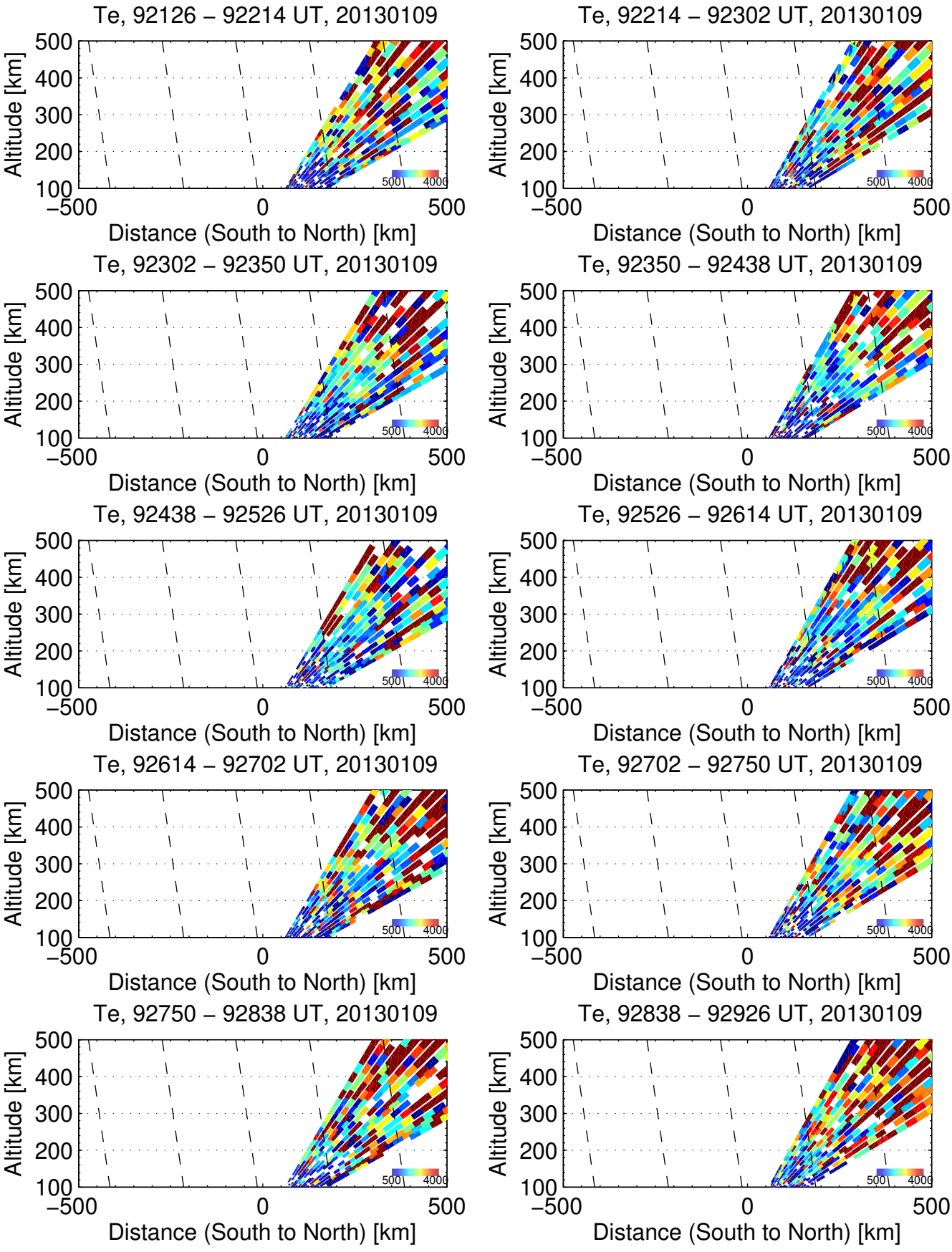
Te, 92126 – 92214 UT, 20130109
Te, 92214 – 92302 UT, 20130109
Te, 92302 – 92350 UT, 20130109
Te, 92350 – 92438 UT, 20130109
Te, 92438 – 92526 UT, 20130109
Te, 92526 – 92614 UT, 20130109
Te, 92614 – 92702 UT, 20130109
Te, 92702 – 92750 UT, 20130109
Te, 92750 – 92838 UT, 20130109
Te, 92838 – 92926 UT, 20130109
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
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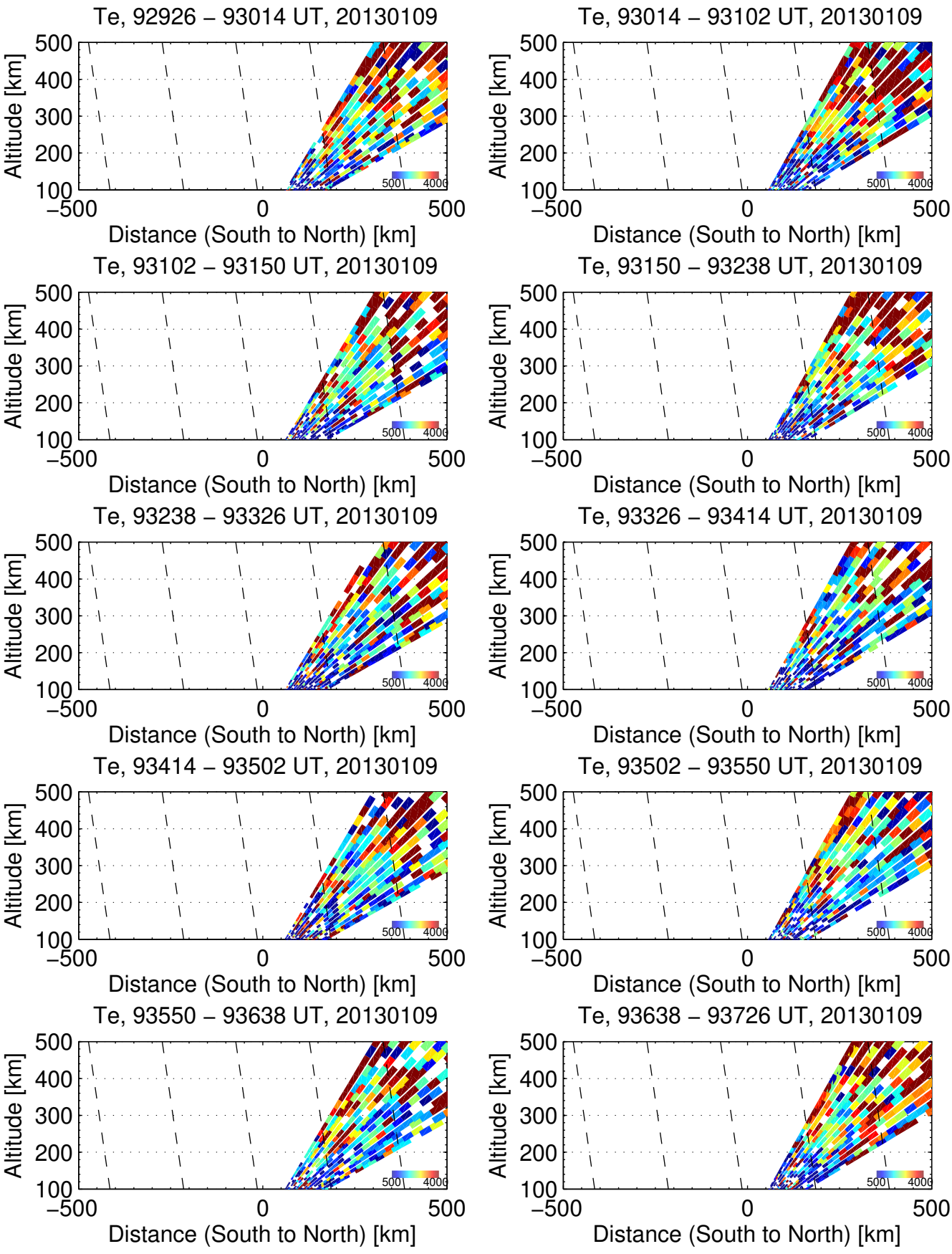
Te, 92926 – 93014 UT, 20130109
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Te, 93102 – 93150 UT, 20130109
Te, 93150 – 93238 UT, 20130109
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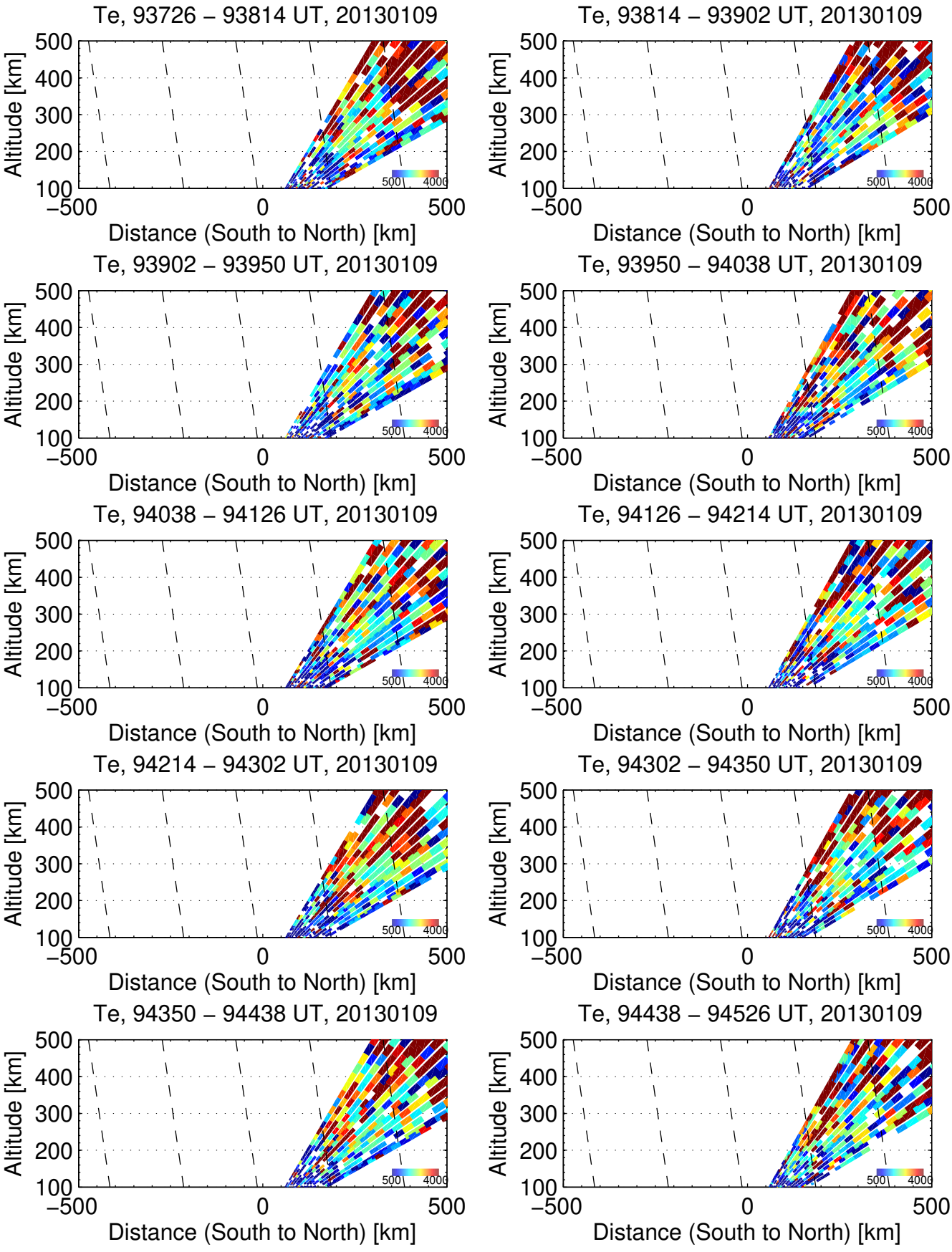
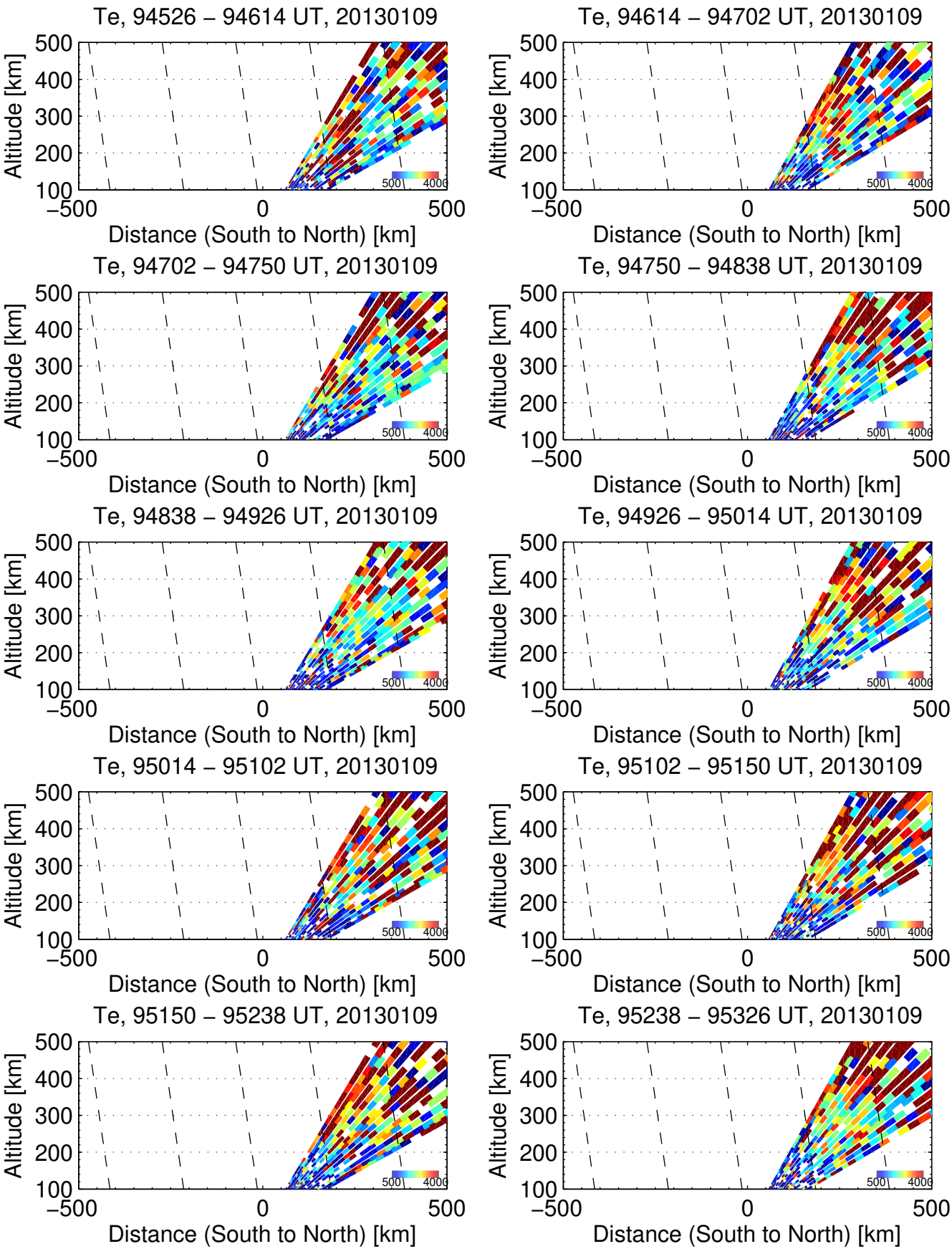
Te, 93326 – 93414 UT, 20130109
Te, 93414 – 93502 UT, 20130109
Te, 93502 – 93550 UT, 20130109
Te, 93550 – 93638 UT, 20130109
Te, 93638 – 93726 UT, 20130109
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
4000


Te, 93726 – 93814 UT, 20130109
Te, 93814 – 93902 UT, 20130109
Te, 93902 – 93950 UT, 20130109
Te, 93950 – 94038 UT, 20130109
Te, 94038 – 94126 UT, 20130109
Te, 94126 – 94214 UT, 20130109
Te, 94214 – 94302 UT, 20130109
Te, 94302 – 94350 UT, 20130109
Te, 94350 – 94438 UT, 20130109
Te, 94438 – 94526 UT, 20130109
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
4000


Te, 94526 – 94614 UT, 20130109
Te, 94614 – 94702 UT, 20130109
Te, 94702 – 94750 UT, 20130109
Te, 94750 – 94838 UT, 20130109
Te, 94838 – 94926 UT, 20130109
Te, 94926 – 95014 UT, 20130109
Te, 95014 – 95102 UT, 20130109
Te, 95102 – 95150 UT, 20130109
Te, 95150 – 95238 UT, 20130109
Te, 95238 – 95326 UT, 20130109
Altitude [km]
100
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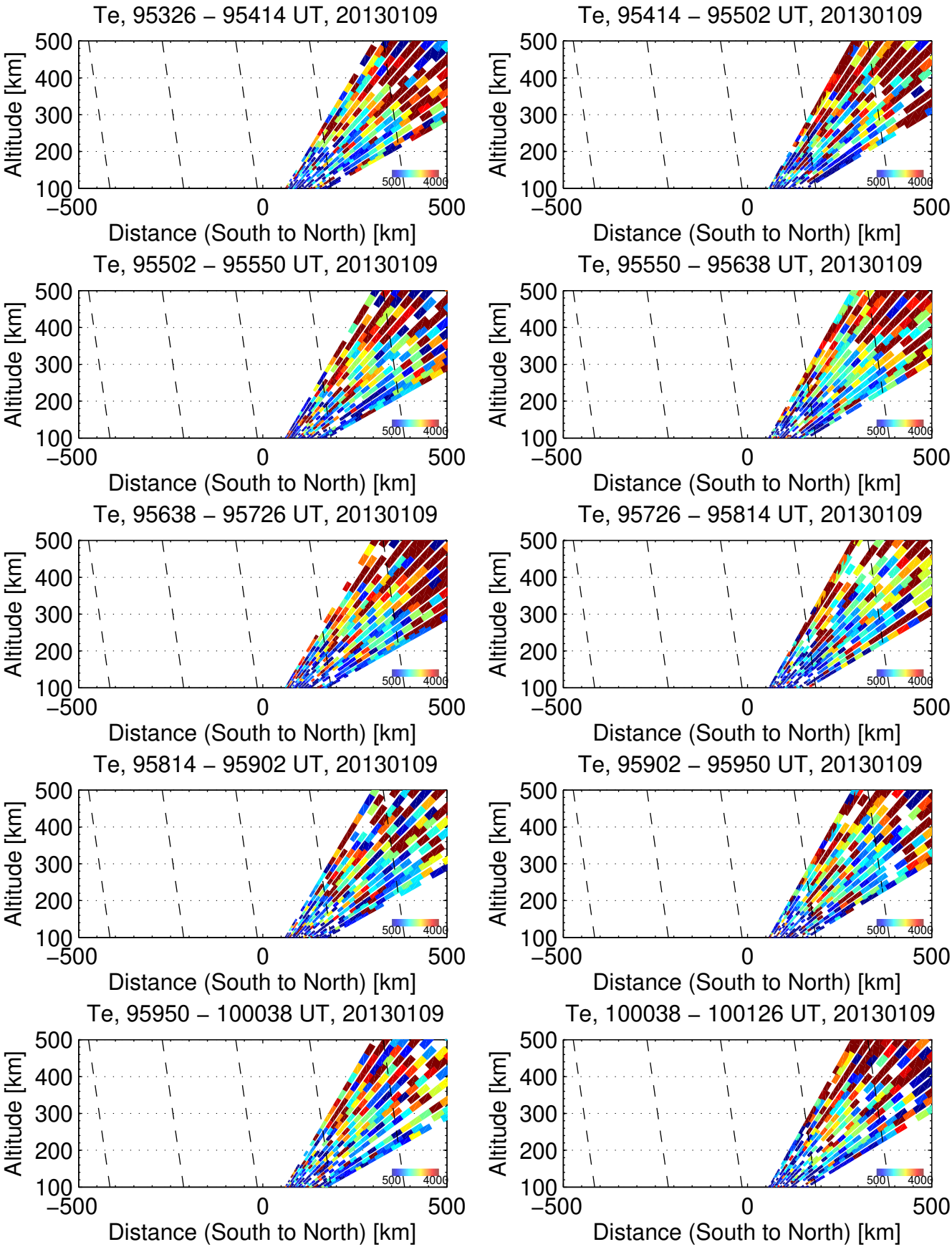
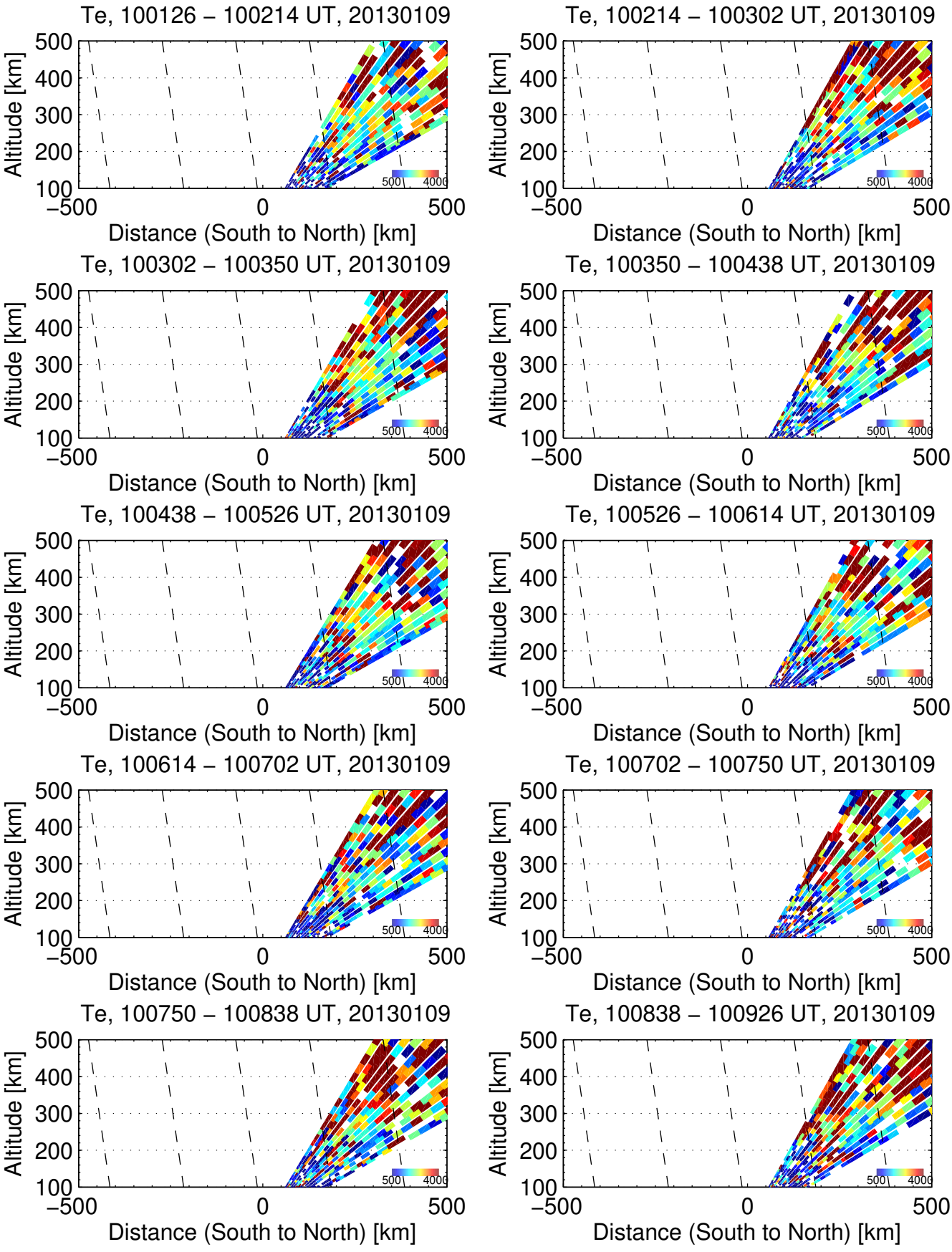
300
400
500
−500
0
500
Distance (South to North) [km]
500
4000


Te, 95326 – 95414 UT, 20130109
Te, 95414 – 95502 UT, 20130109
Te, 95502 – 95550 UT, 20130109
Te, 95550 – 95638 UT, 20130109
Te, 95638 – 95726 UT, 20130109
Te, 95726 – 95814 UT, 20130109
Te, 95814 – 95902 UT, 20130109
Te, 95902 – 95950 UT, 20130109
Te, 95950 – 100038 UT, 20130109
Te, 100038 – 100126 UT, 20130109
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
4000


Te, 100126 – 100214 UT, 20130109
Te, 100214 – 100302 UT, 20130109
Te, 100302 – 100350 UT, 20130109
Te, 100350 – 100438 UT, 20130109
Te, 100438 – 100526 UT, 20130109
Te, 100526 – 100614 UT, 20130109
Te, 100614 – 100702 UT, 20130109
Te, 100702 – 100750 UT, 20130109
Te, 100750 – 100838 UT, 20130109
Te, 100838 – 100926 UT, 20130109
Altitude [km]
100
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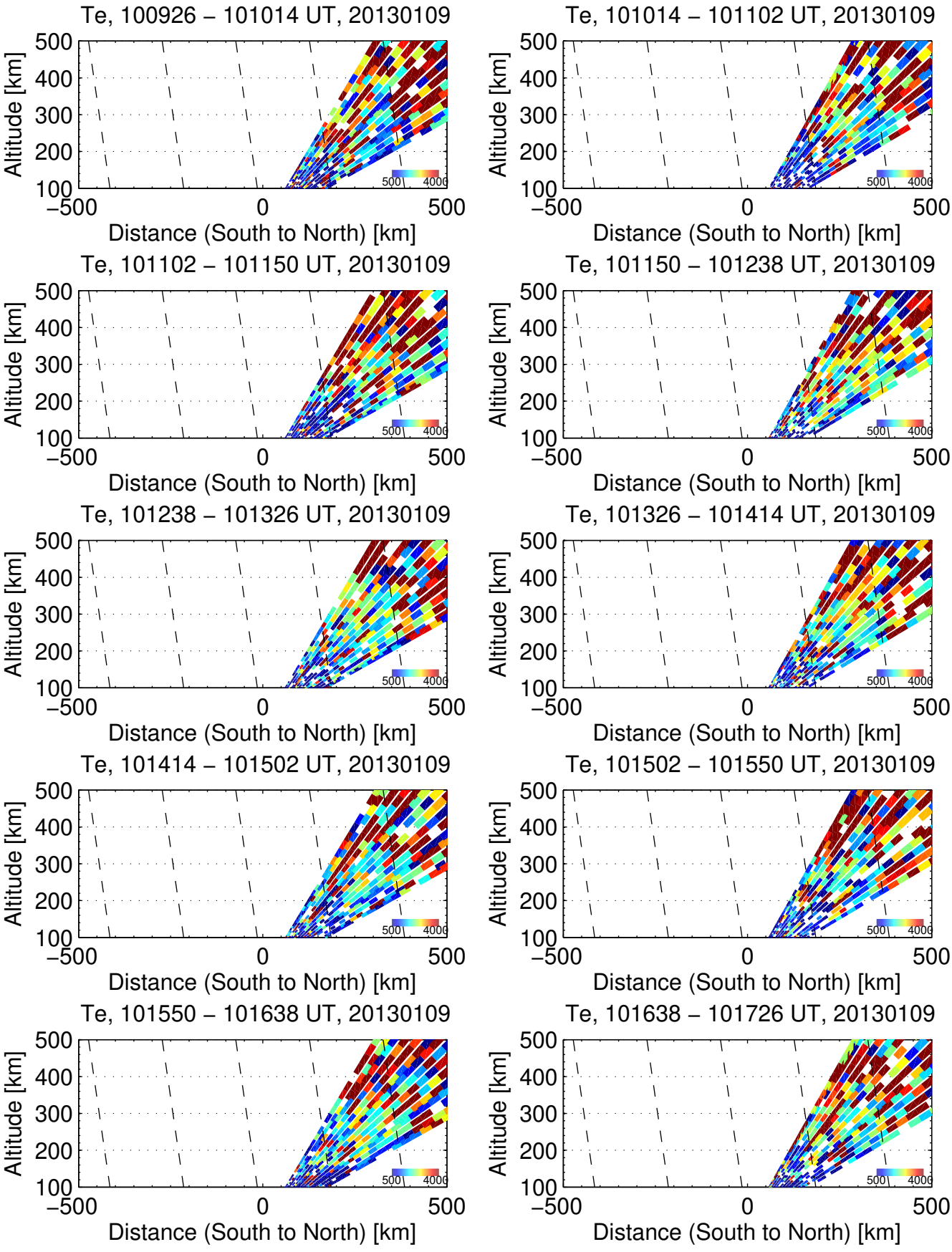
300
400
500
–500
0
500
Distance (South to North) [km]
500
4000


Te, 100926 – 101014 UT, 20130109
Te, 101014 – 101102 UT, 20130109
Te, 101102 – 101150 UT, 20130109
Te, 101150 – 101238 UT, 20130109
Te, 101238 – 101326 UT, 20130109
Te, 101326 – 101414 UT, 20130109
Te, 101414 – 101502 UT, 20130109
Te, 101502 – 101550 UT, 20130109
Te, 101550 – 101638 UT, 20130109
Te, 101638 – 101726 UT, 20130109
Altitude [km]
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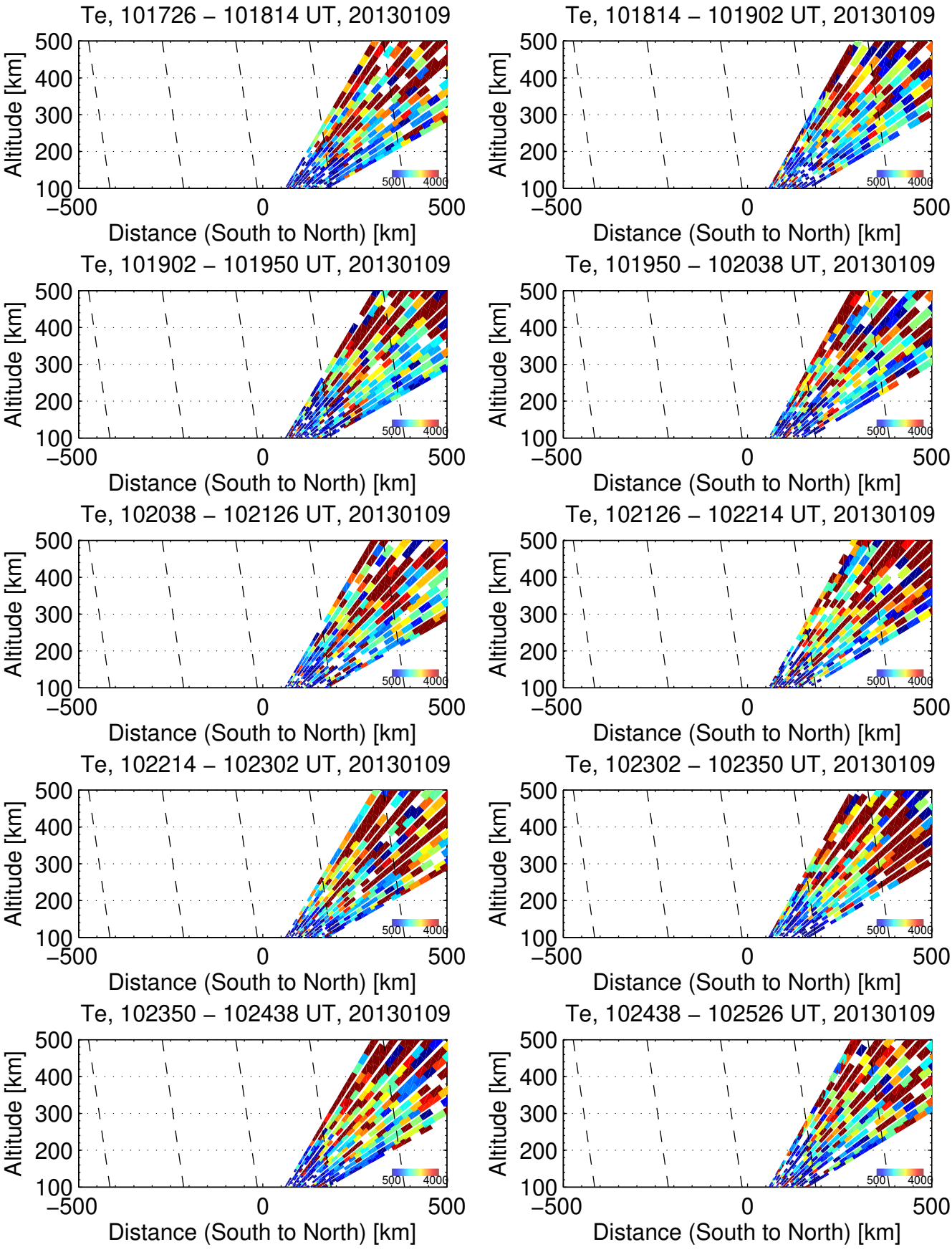
300
400
500
–500
0
500
Distance (South to North) [km]
500
4000


Te, 101726 – 101814 UT, 20130109
Te, 101814 – 101902 UT, 20130109
Te, 101902 – 101950 UT, 20130109
Te, 101950 – 102038 UT, 20130109
Te, 102038 – 102126 UT, 20130109
Te, 102126 – 102214 UT, 20130109
Te, 102214 – 102302 UT, 20130109
Te, 102302 – 102350 UT, 20130109
Te, 102350 – 102438 UT, 20130109
Te, 102438 – 102526 UT, 20130109
Altitude [km]
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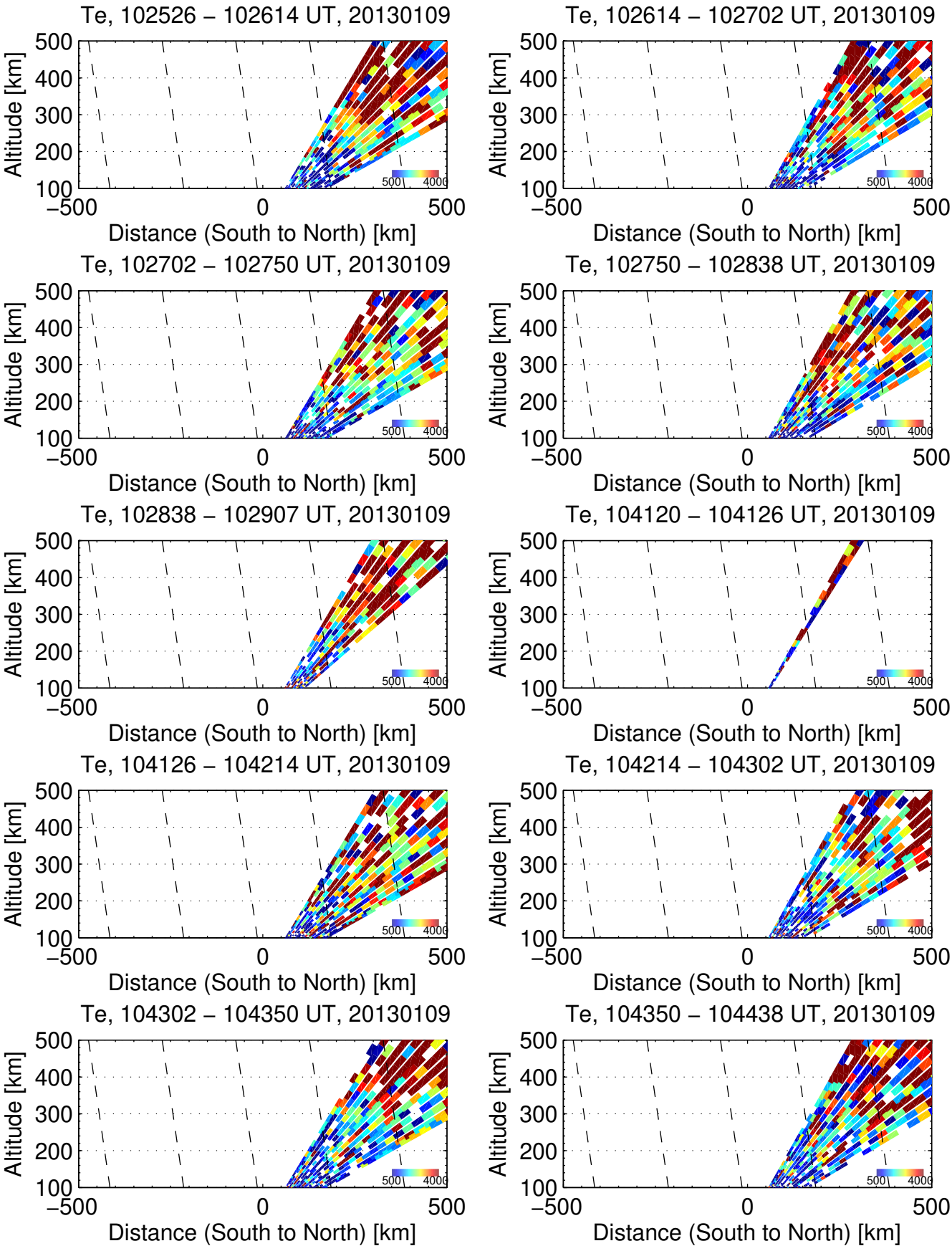
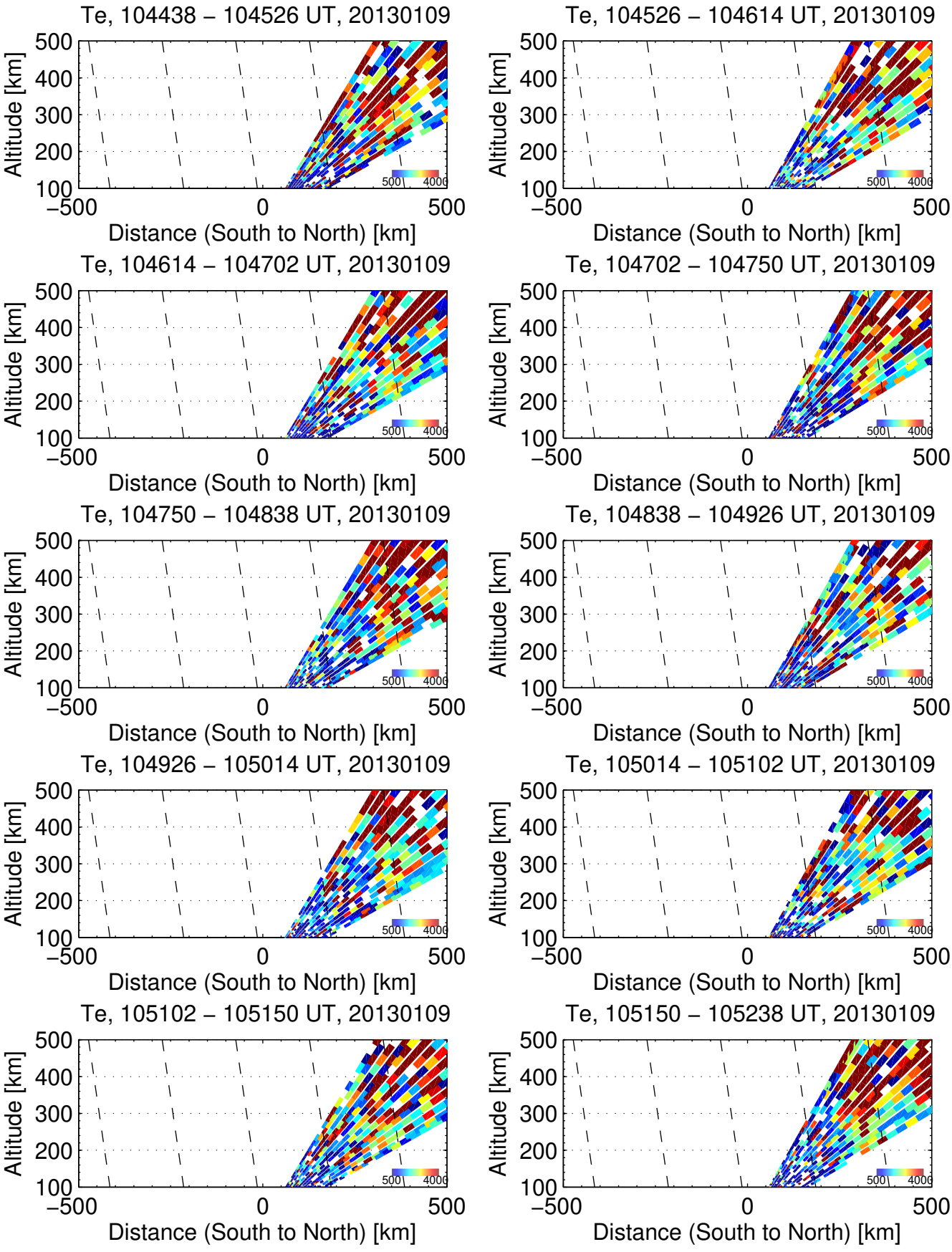
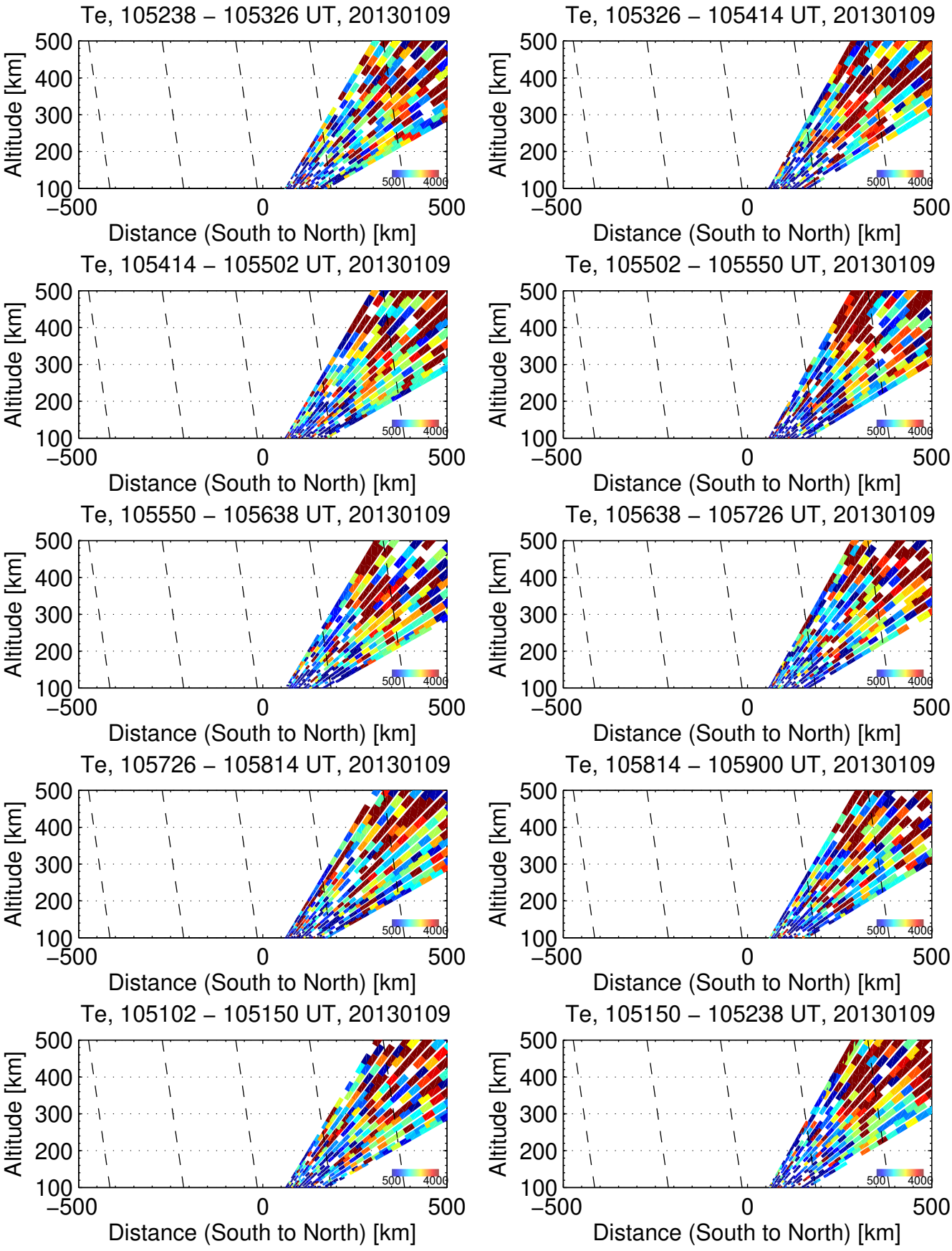
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
4000


Te, 102526 – 102614 UT, 20130109
Te, 102614 – 102702 UT, 20130109
Te, 102702 – 102750 UT, 20130109
Te, 102750 – 102838 UT, 20130109
Te, 102838 – 102907 UT, 20130109
Te, 104120 – 104126 UT, 20130109
Te, 104126 – 104214 UT, 20130109
Te, 104214 – 104302 UT, 20130109
Te, 104302 – 104350 UT, 20130109
Te, 104350 – 104438 UT, 20130109
Altitude [km]
100
200
300
400
500
–500
0
500
Distance (South to North) [km]
500
4000


Te, 104438 – 104526 UT, 20130109
Te, 104526 – 104614 UT, 20130109
Te, 104614 – 104702 UT, 20130109
Te, 104702 – 104750 UT, 20130109
Te, 104750 – 104838 UT, 20130109
Te, 104838 – 104926 UT, 20130109
Te, 104926 – 105014 UT, 20130109
Te, 105014 – 105102 UT, 20130109
Te, 105102 – 105150 UT, 20130109
Te, 105150 – 105238 UT, 20130109
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
4000


Te, 105238 – 105326 UT, 20130109
Te, 105326 – 105414 UT, 20130109
Te, 105414 – 105502 UT, 20130109
Te, 105502 – 105550 UT, 20130109
Te, 105550 – 105638 UT, 20130109
Te, 105638 – 105726 UT, 20130109
Te, 105726 – 105814 UT, 20130109
Te, 105814 – 105900 UT, 20130109
Te, 105102 – 105150 UT, 20130109
Te, 105150 – 105238 UT, 20130109
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
4000