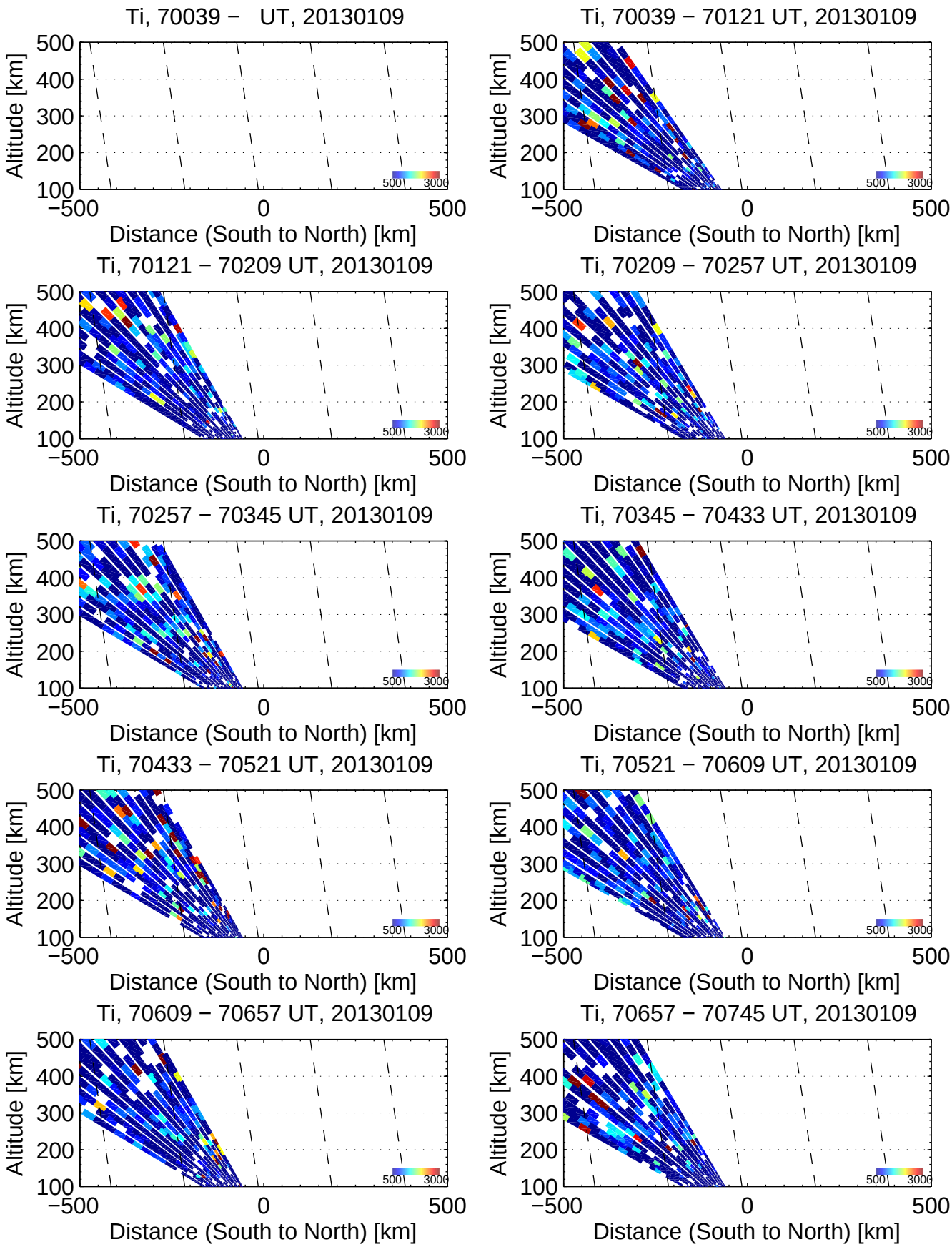
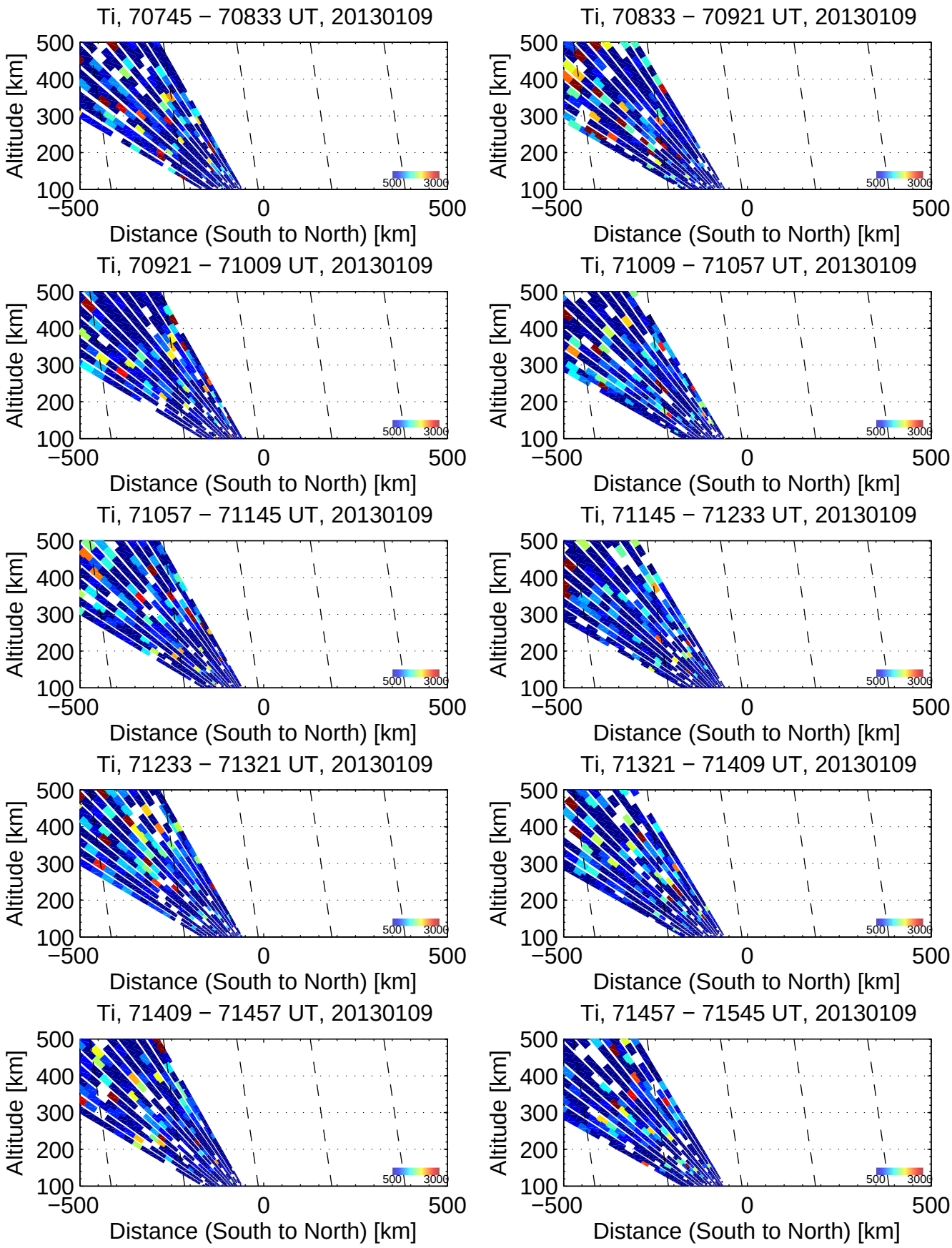
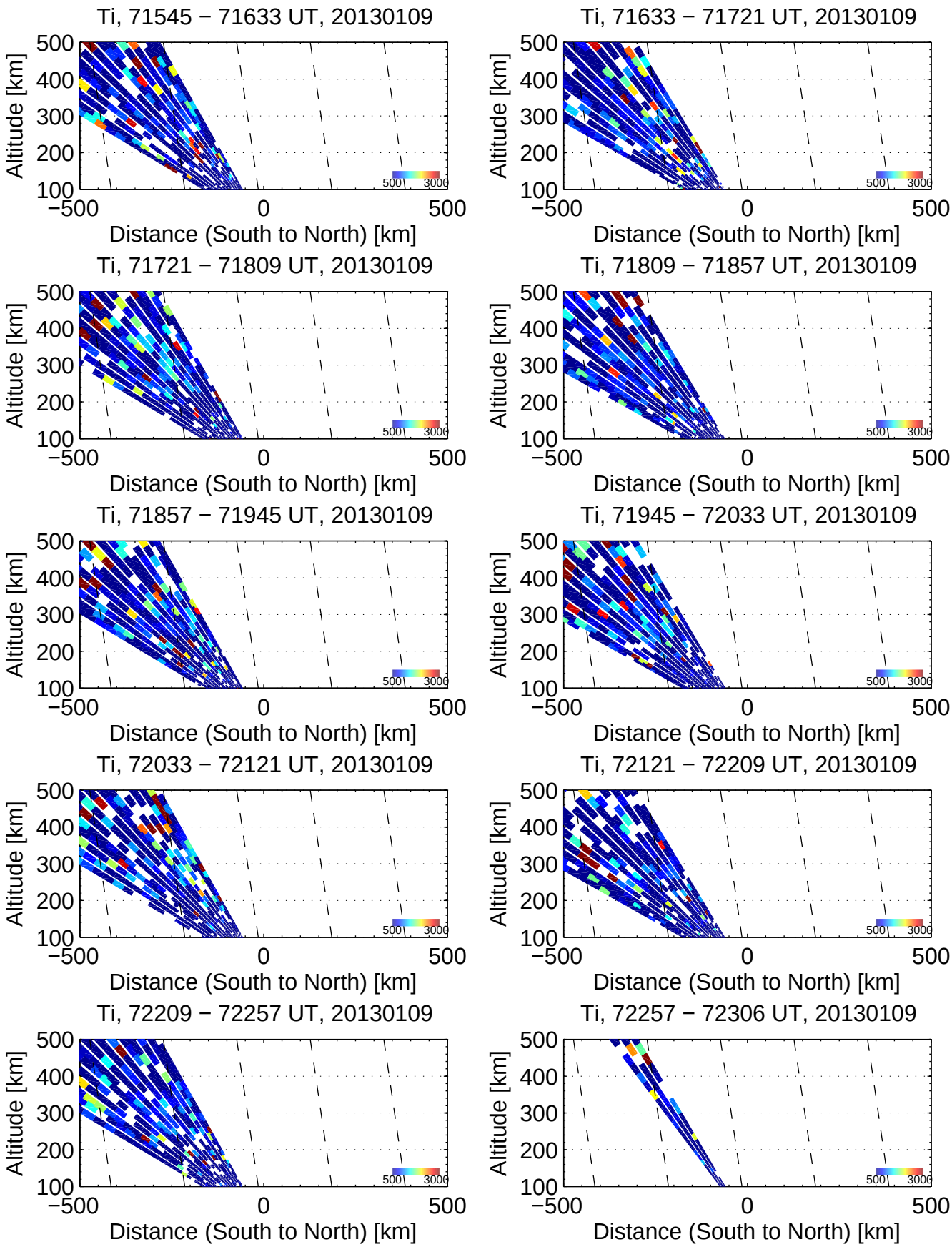
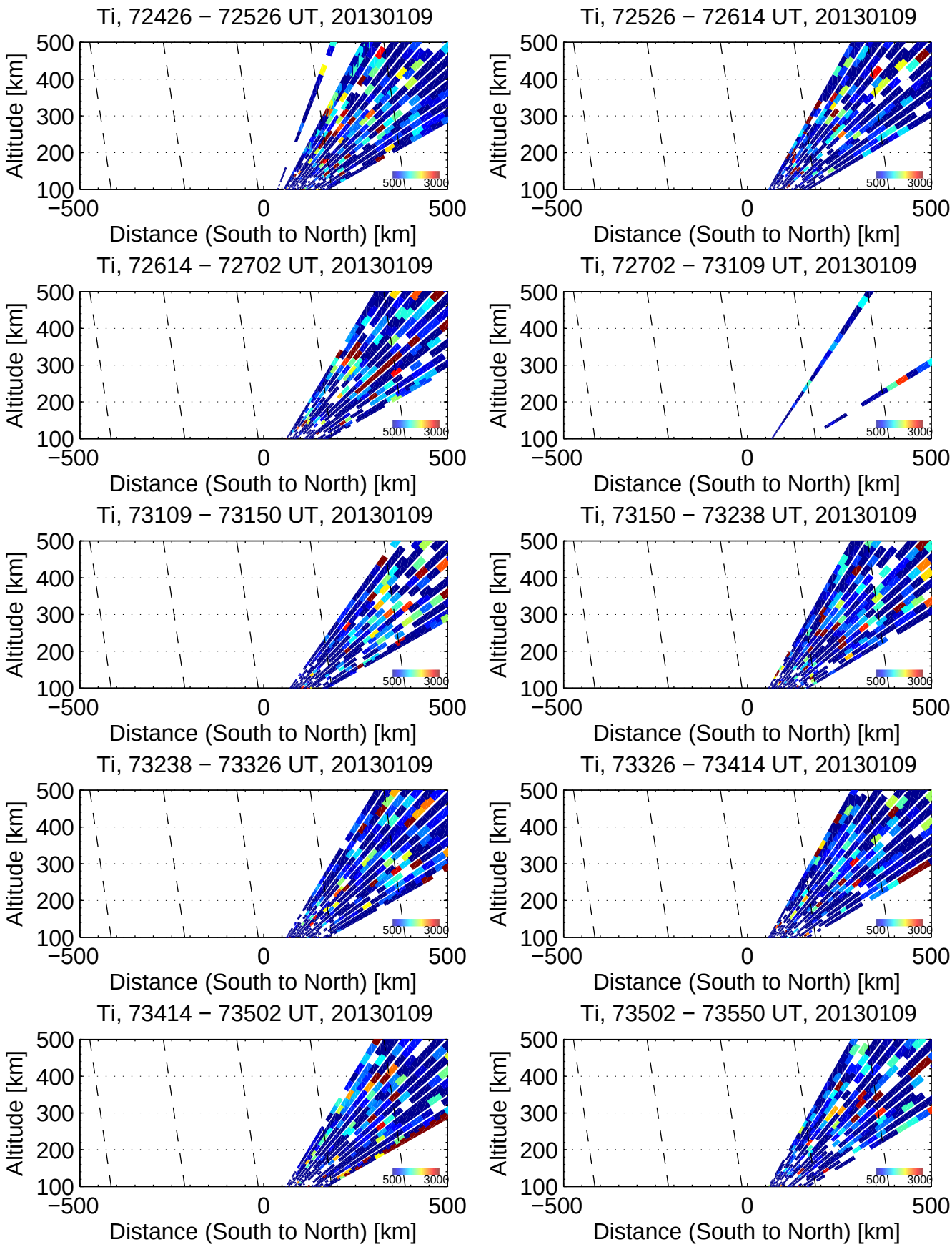
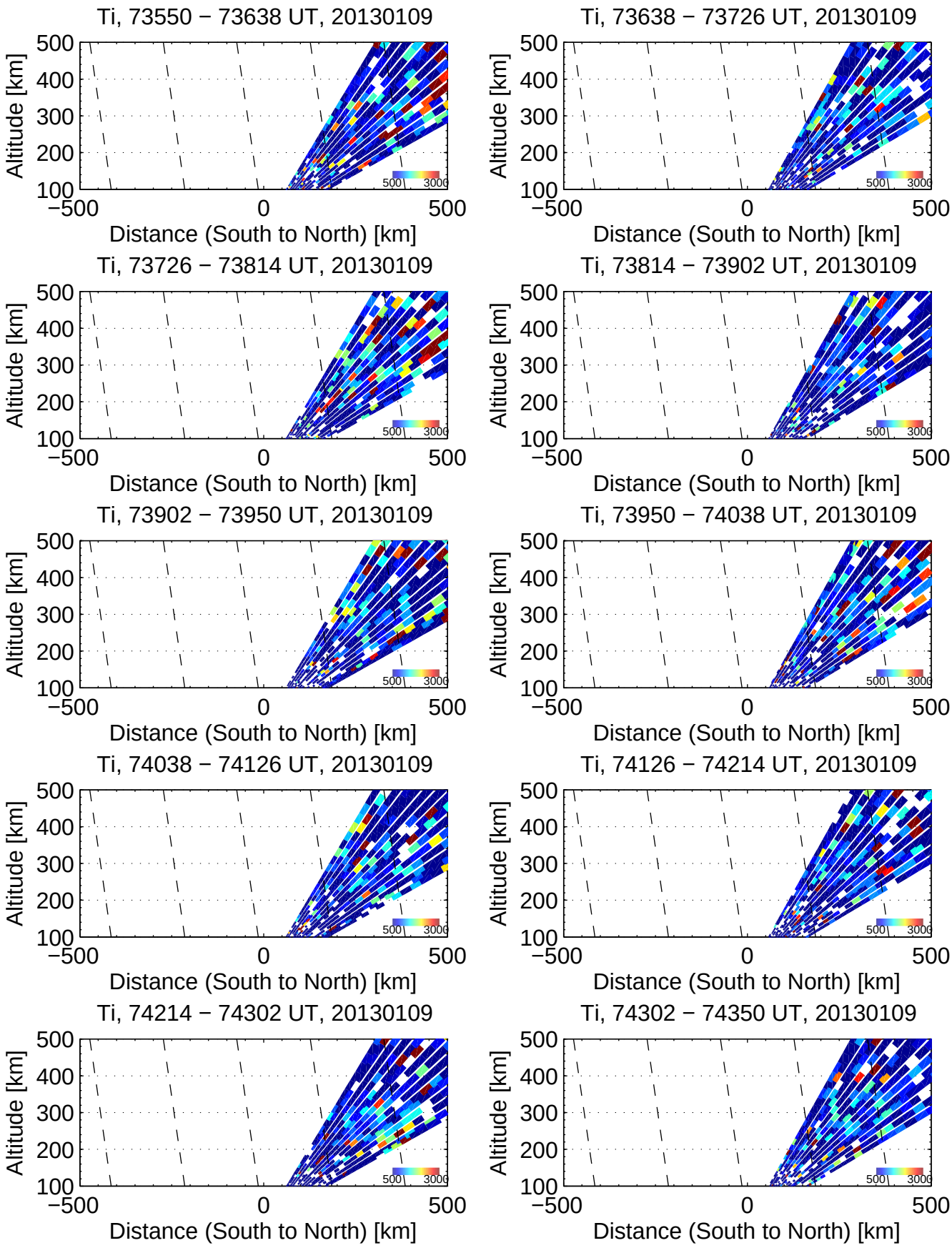
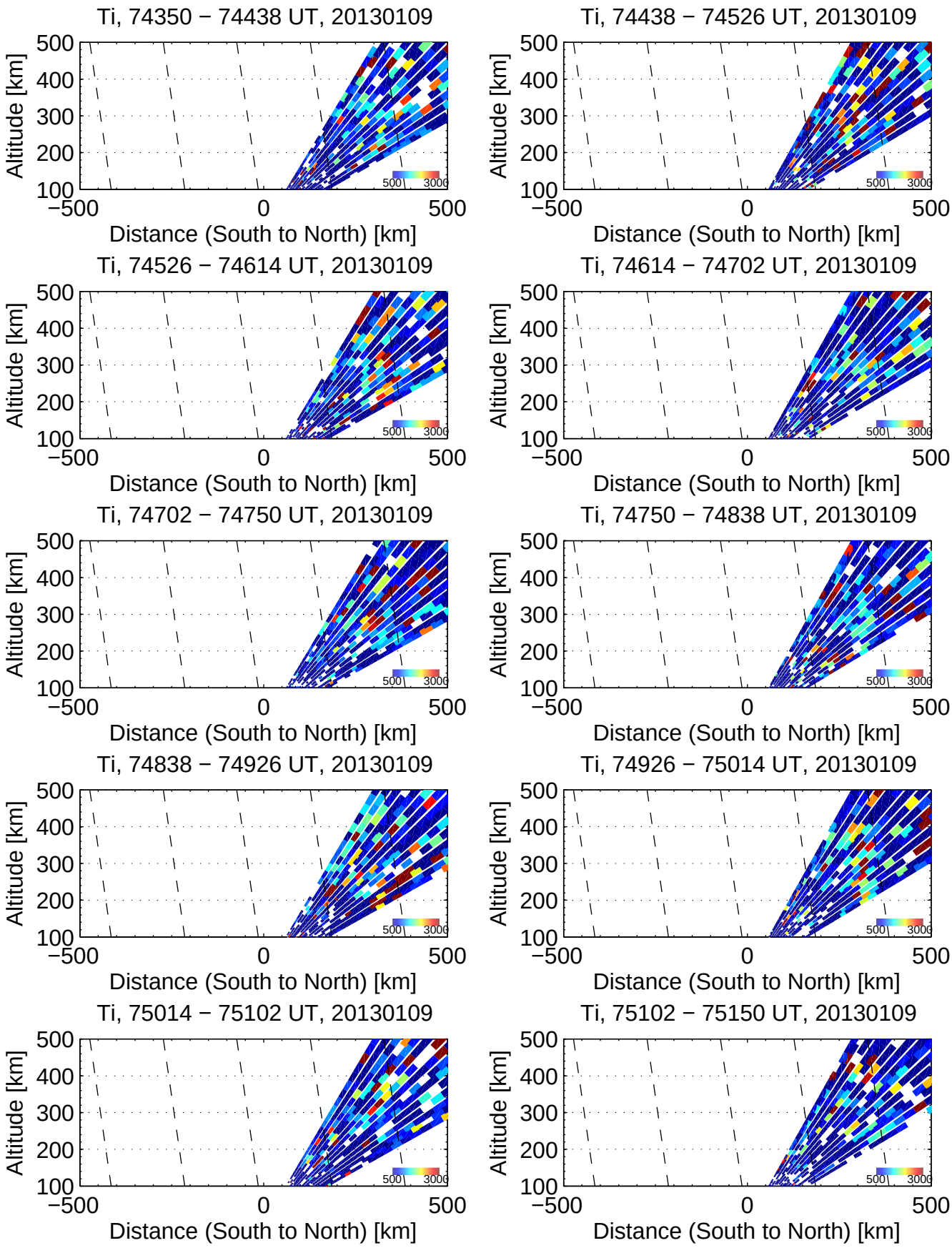

Ti, 70039 − UT, 20130109
Ti, 70039 − 70121 UT, 20130109
Ti, 70121 − 70209 UT, 20130109
Ti, 70209 − 70257 UT, 20130109
Ti, 70257 − 70345 UT, 20130109
Ti, 70345 − 70433 UT, 20130109
Ti, 70433 − 70521 UT, 20130109
Ti, 70521 − 70609 UT, 20130109
Ti, 70609 − 70657 UT, 20130109
Ti, 70657 − 70745 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000

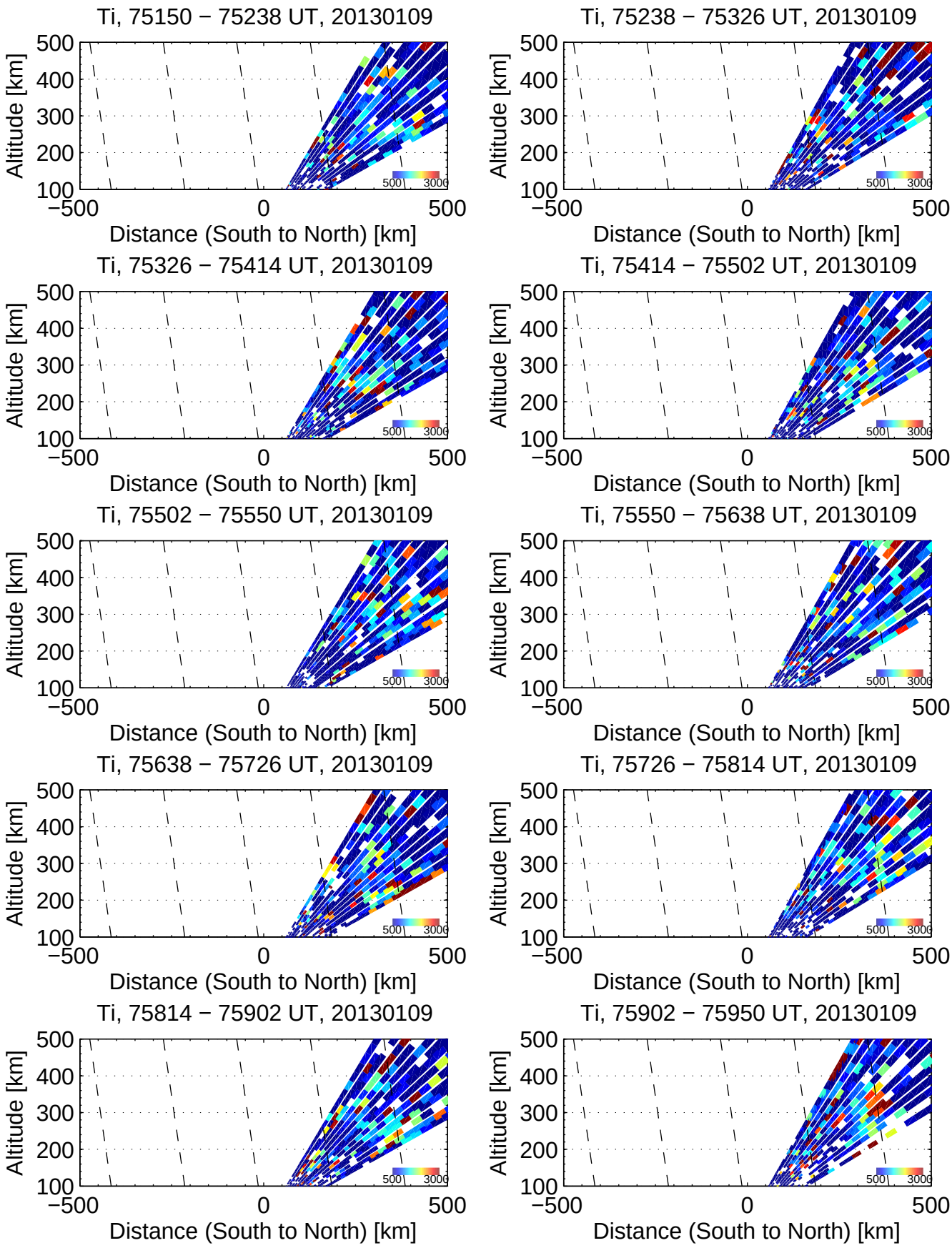

Ti, 70745 − 70833 UT, 20130109
Ti, 70833 − 70921 UT, 20130109
Ti, 70921 − 71009 UT, 20130109
Ti, 71009 − 71057 UT, 20130109
Ti, 71057 − 71145 UT, 20130109
Ti, 71145 − 71233 UT, 20130109
Ti, 71233 − 71321 UT, 20130109
Ti, 71321 − 71409 UT, 20130109
Ti, 71409 − 71457 UT, 20130109
Ti, 71457 − 71545 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000

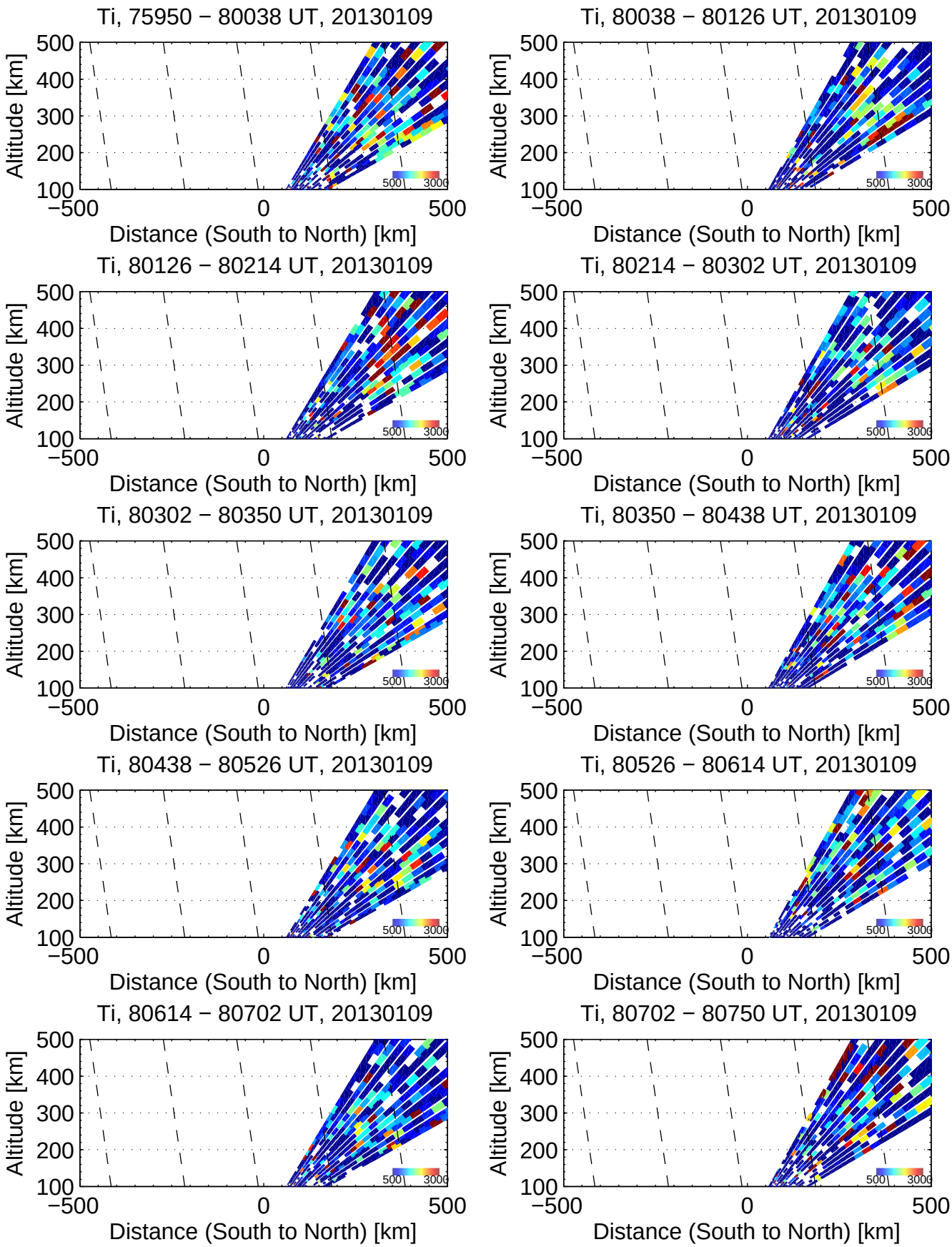

Ti, 71545 − 71633 UT, 20130109
Ti, 71633 − 71721 UT, 20130109
Ti, 71721 − 71809 UT, 20130109
Ti, 71809 − 71857 UT, 20130109
Ti, 71857 − 71945 UT, 20130109
Ti, 71945 − 72033 UT, 20130109
Ti, 72033 − 72121 UT, 20130109
Ti, 72121 − 72209 UT, 20130109
Ti, 72209 − 72257 UT, 20130109
Ti, 72257 − 72306 UT, 20130109
Altitude [km]
Distance (South to North) [km]
100
200
300
400
500
−500
0
500
500
3000

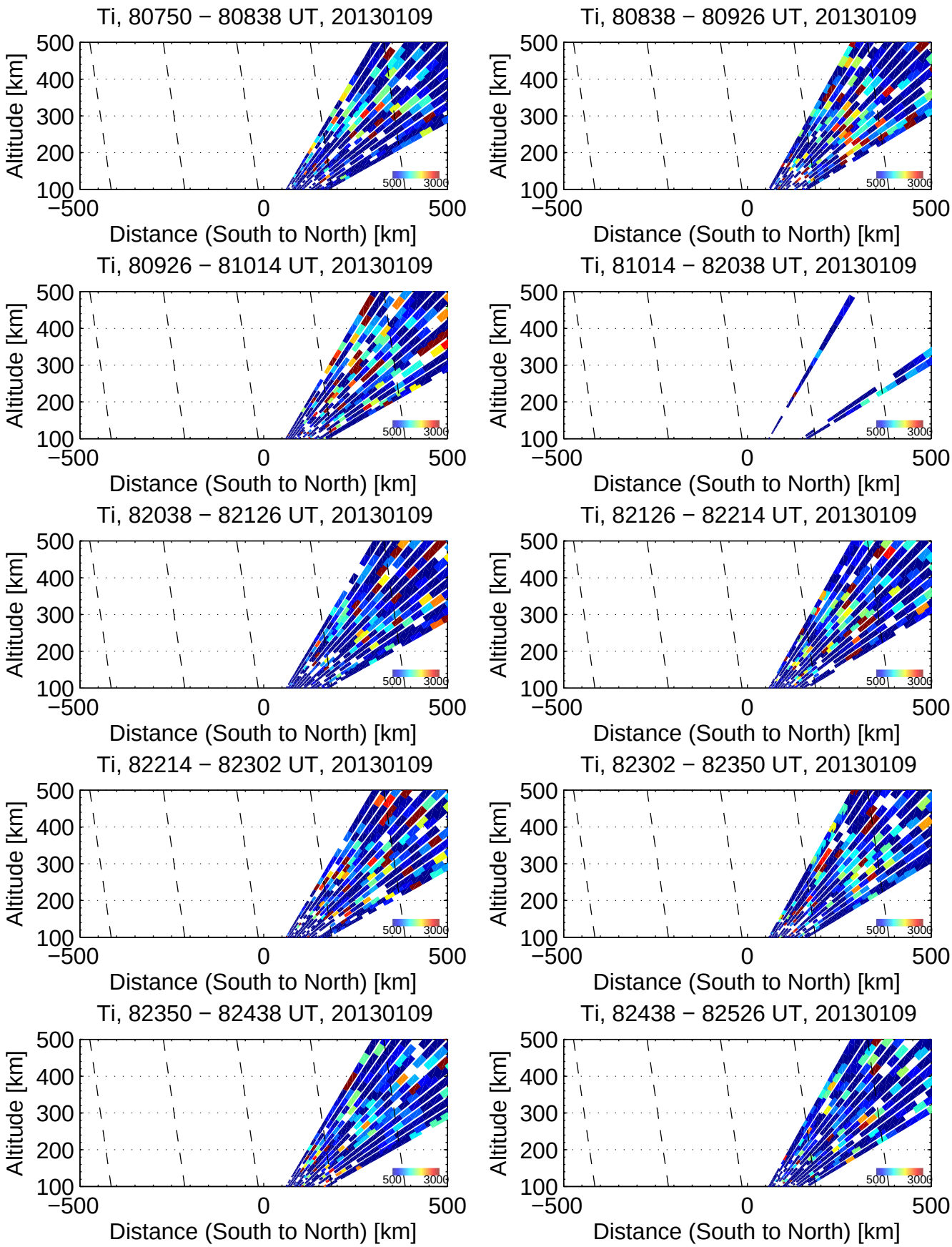

Ti, 72426 − 72526 UT, 20130109
Ti, 72526 − 72614 UT, 20130109
Ti, 72614 − 72702 UT, 20130109
Ti, 72702 − 73109 UT, 20130109
Ti, 73109 − 73150 UT, 20130109
Ti, 73150 − 73238 UT, 20130109
Ti, 73238 − 73326 UT, 20130109
Ti, 73326 − 73414 UT, 20130109
Ti, 73414 − 73502 UT, 20130109
Ti, 73502 − 73550 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000

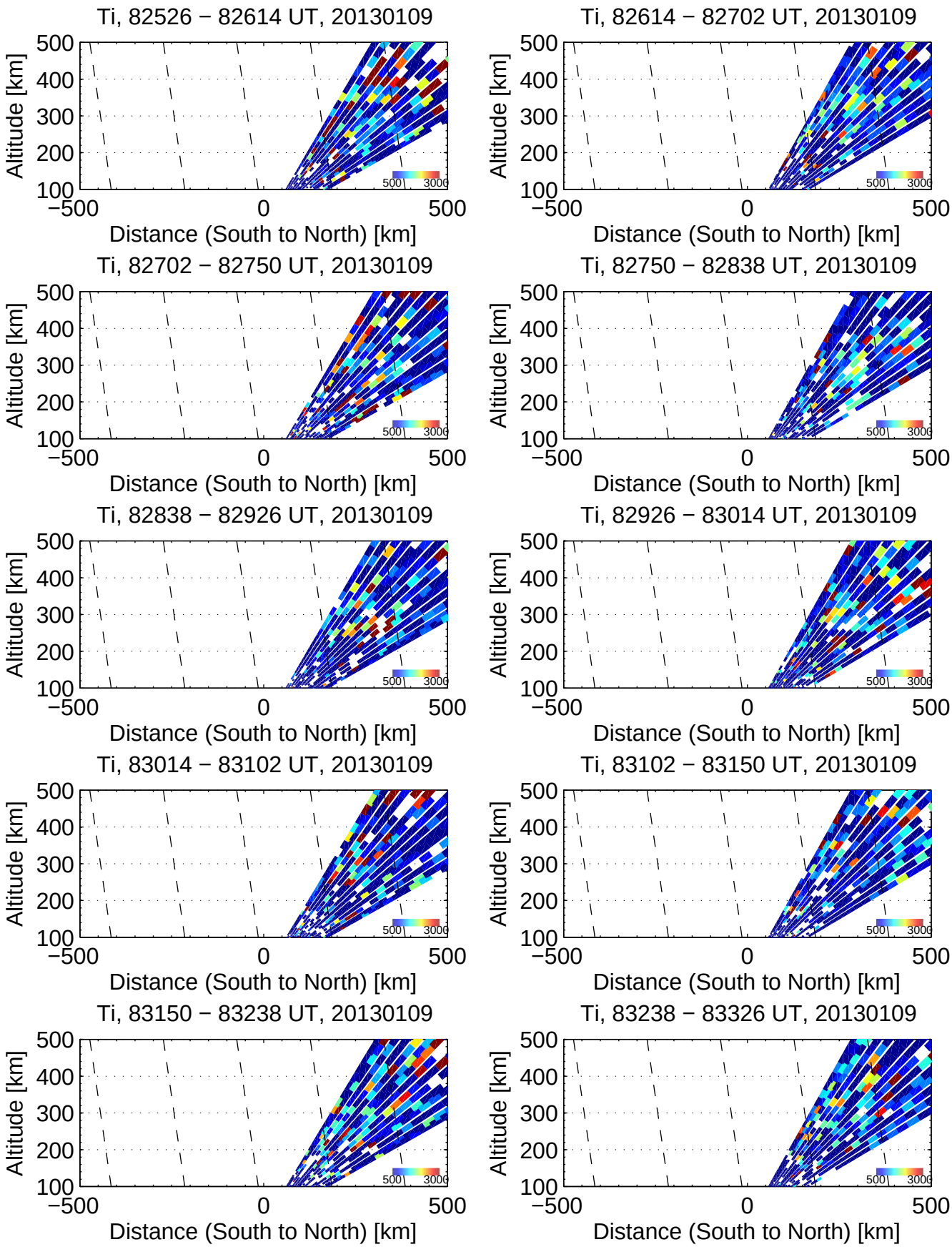

Ti, 73550 − 73638 UT, 20130109
Ti, 73638 − 73726 UT, 20130109
Ti, 73726 − 73814 UT, 20130109
Ti, 73814 − 73902 UT, 20130109
Ti, 73902 − 73950 UT, 20130109
Ti, 73950 − 74038 UT, 20130109
Ti, 74038 − 74126 UT, 20130109
Ti, 74126 − 74214 UT, 20130109
Ti, 74214 − 74302 UT, 20130109
Ti, 74302 − 74350 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000

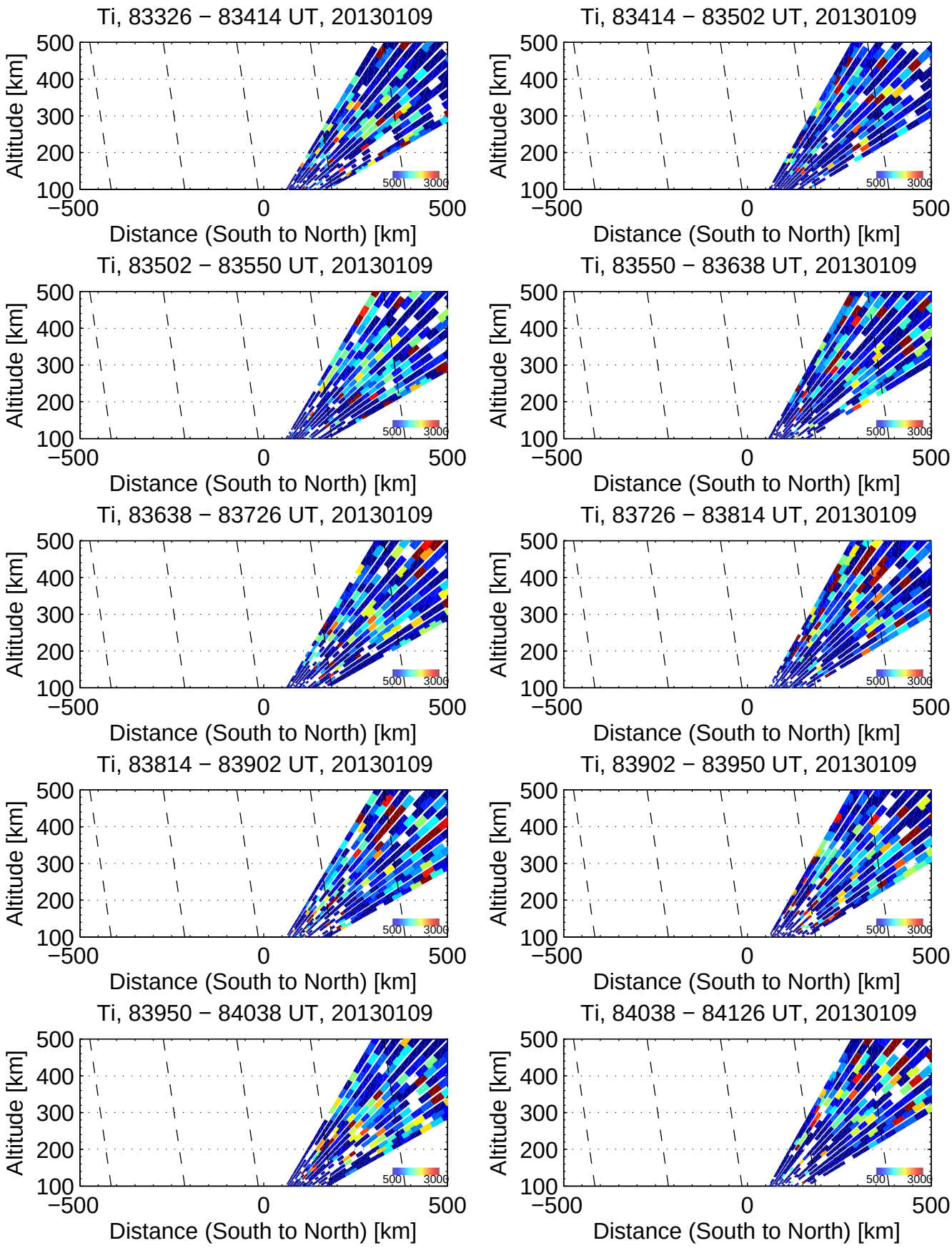

Ti, 74350 − 74438 UT, 20130109
Ti, 74438 − 74526 UT, 20130109
Ti, 74526 − 74614 UT, 20130109
Ti, 74614 − 74702 UT, 20130109
Ti, 74702 − 74750 UT, 20130109
Ti, 74750 − 74838 UT, 20130109
Ti, 74838 − 74926 UT, 20130109
Ti, 74926 − 75014 UT, 20130109
Ti, 75014 − 75102 UT, 20130109
Ti, 75102 − 75150 UT, 20130109
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
3000

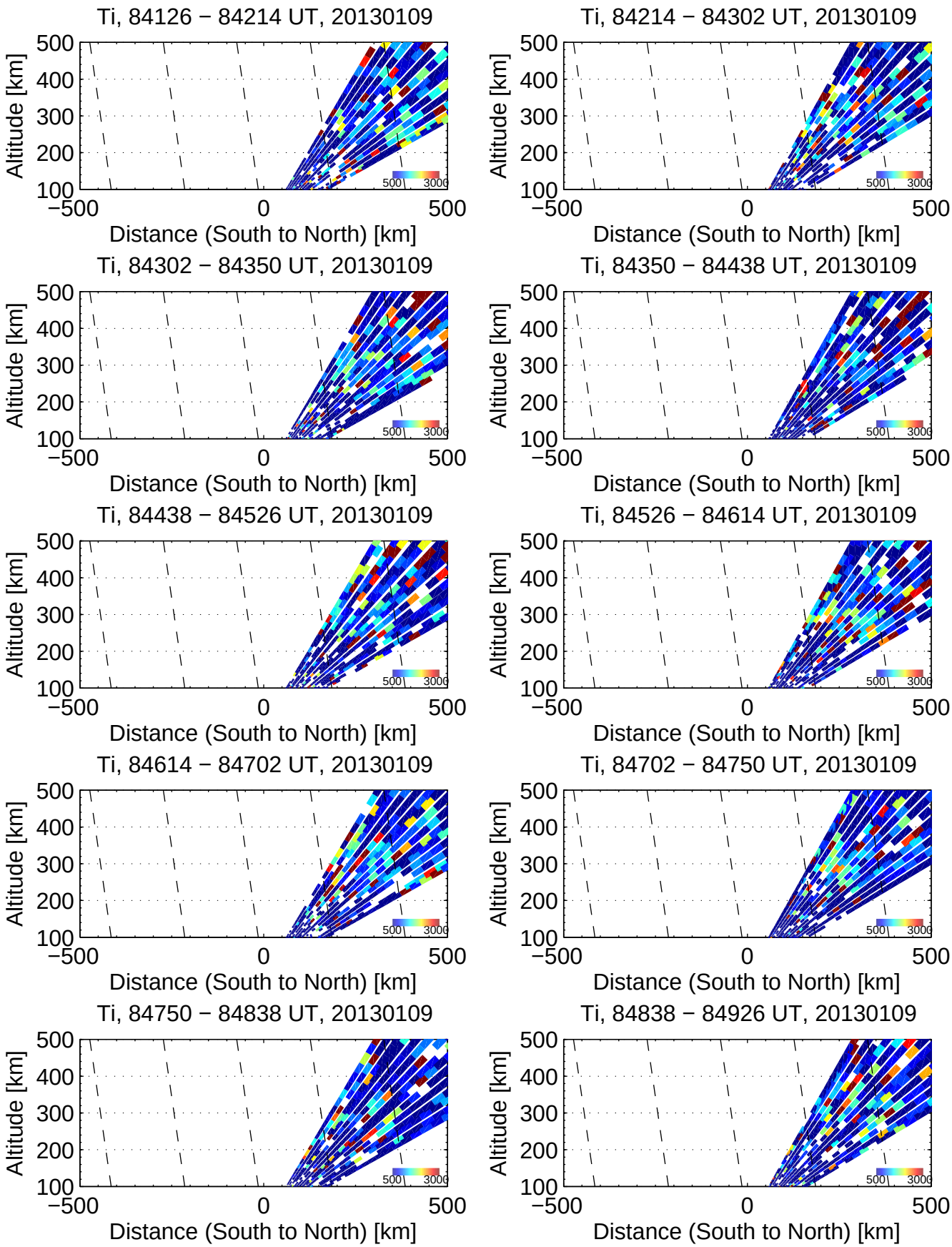

Ti, 75150 − 75238 UT, 20130109
Ti, 75238 − 75326 UT, 20130109
Ti, 75326 − 75414 UT, 20130109
Ti, 75414 − 75502 UT, 20130109
Ti, 75502 − 75550 UT, 20130109
Ti, 75550 − 75638 UT, 20130109
Ti, 75638 − 75726 UT, 20130109
Ti, 75726 − 75814 UT, 20130109
Ti, 75814 − 75902 UT, 20130109
Ti, 75902 − 75950 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000

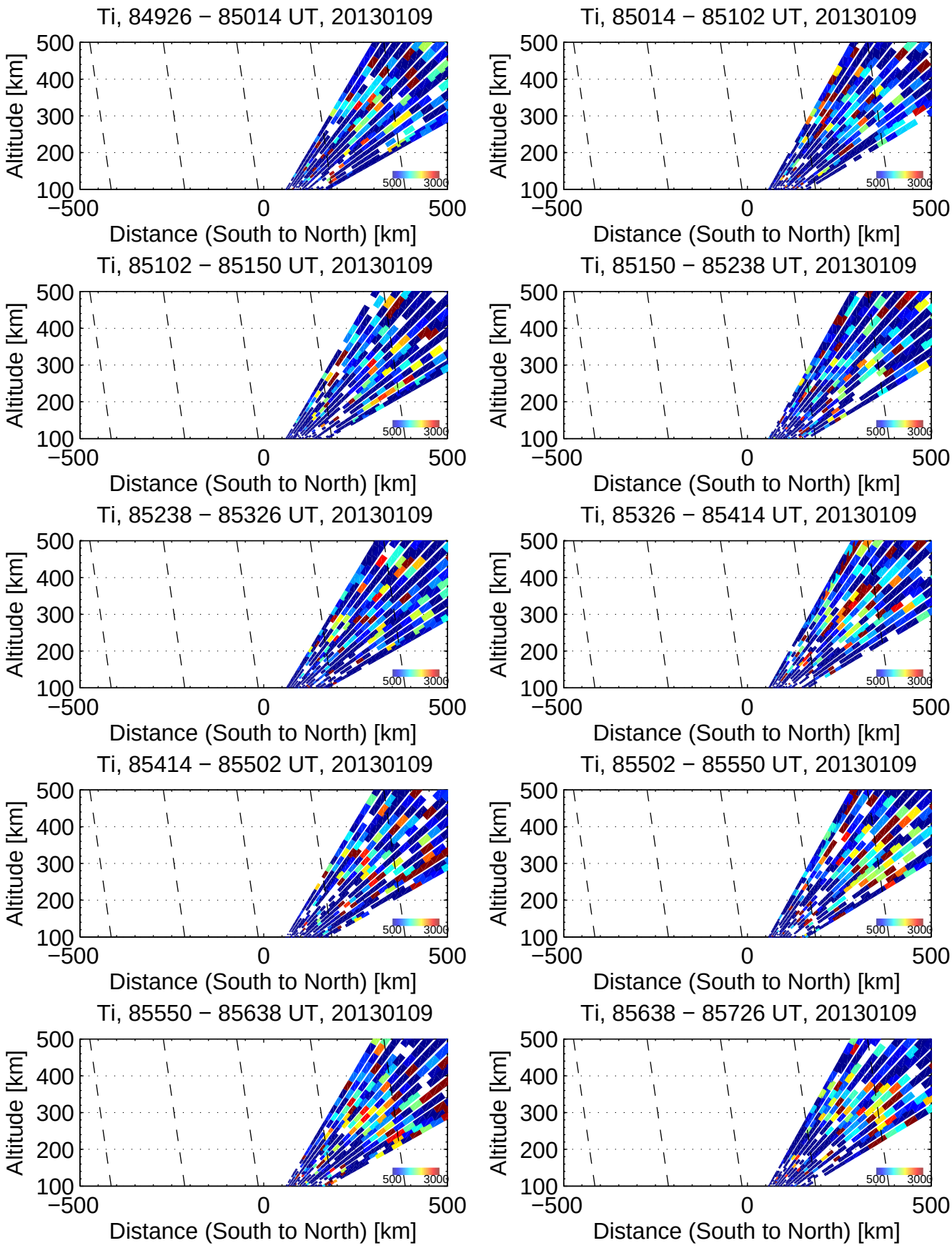

Ti, 75950 − 80038 UT, 20130109
Ti, 80038 − 80126 UT, 20130109
Ti, 80126 − 80214 UT, 20130109
Ti, 80214 − 80302 UT, 20130109
Ti, 80302 − 80350 UT, 20130109
Ti, 80350 − 80438 UT, 20130109
Ti, 80438 − 80526 UT, 20130109
Ti, 80526 − 80614 UT, 20130109
Ti, 80614 − 80702 UT, 20130109
Ti, 80702 − 80750 UT, 20130109
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
3000

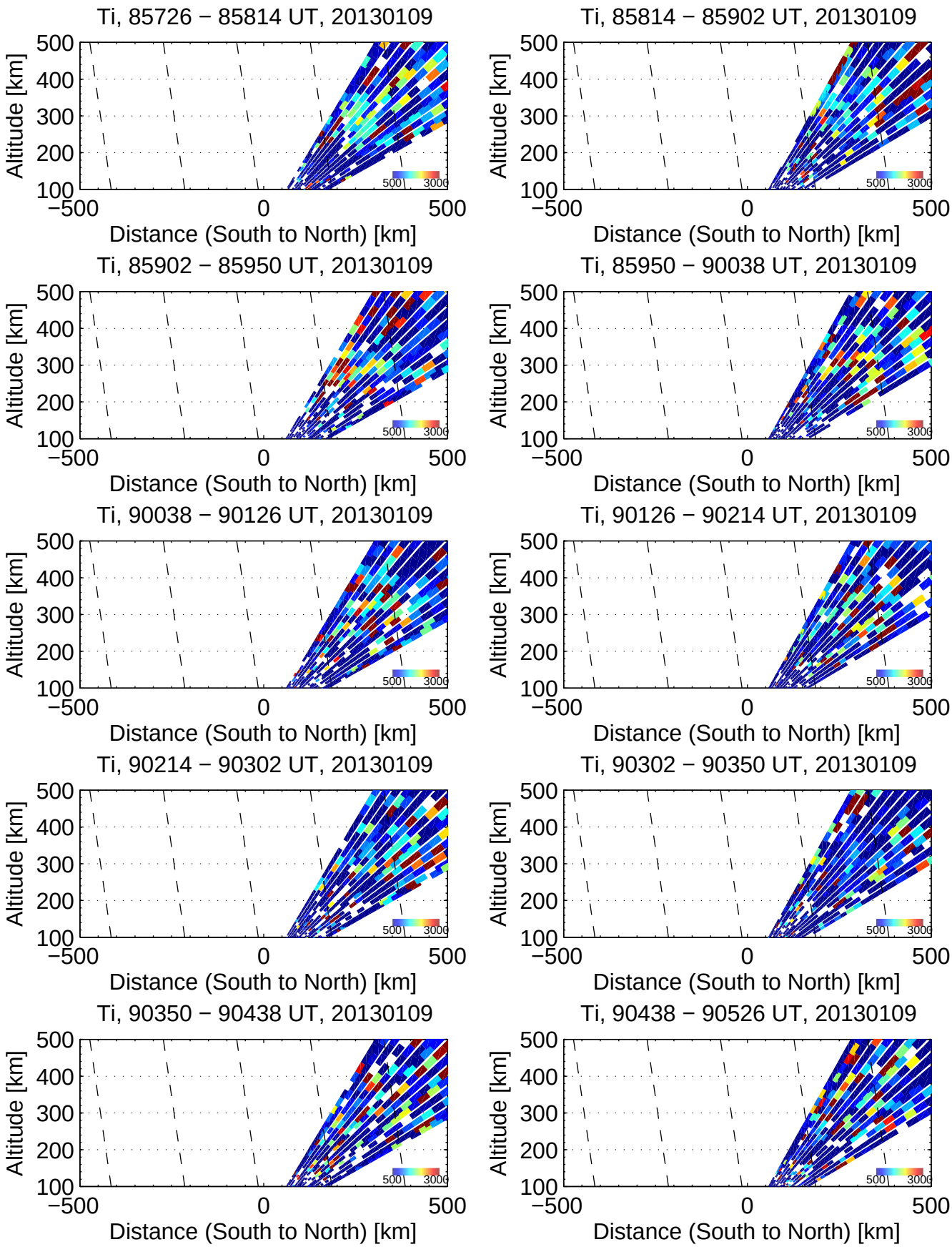

Ti, 80750 − 80838 UT, 20130109
Ti, 80838 − 80926 UT, 20130109
Ti, 80926 − 81014 UT, 20130109
Ti, 81014 − 82038 UT, 20130109
Ti, 82038 − 82126 UT, 20130109
Ti, 82126 − 82214 UT, 20130109
Ti, 82214 − 82302 UT, 20130109
Ti, 82302 − 82350 UT, 20130109
Ti, 82350 − 82438 UT, 20130109
Ti, 82438 − 82526 UT, 20130109
Altitude [km]
Distance (South to North) [km]
100
200
300
400
500
−500
0
500
3000

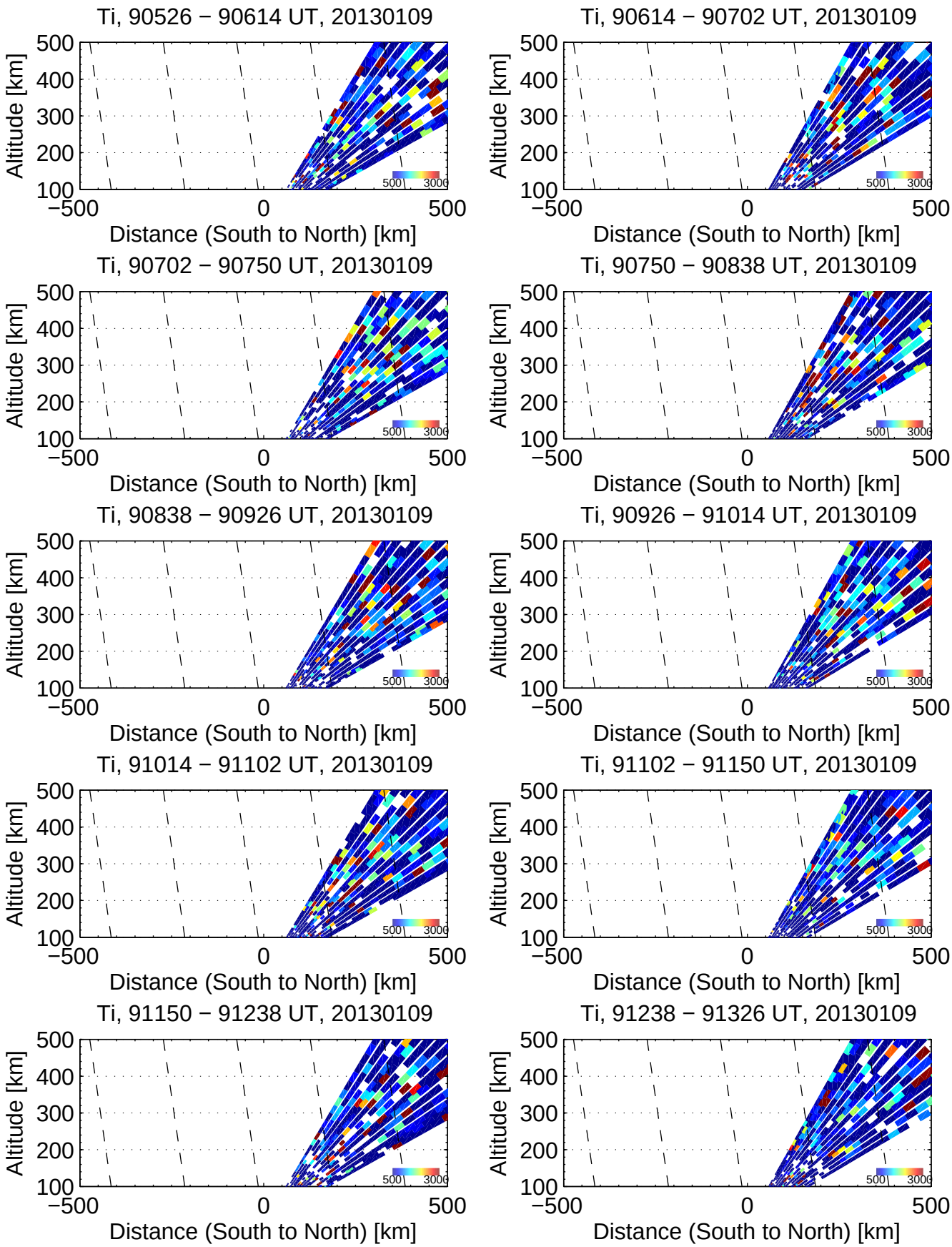

Ti, 82526 − 82614 UT, 20130109
Ti, 82614 − 82702 UT, 20130109
Ti, 82702 − 82750 UT, 20130109
Ti, 82750 − 82838 UT, 20130109
Ti, 82838 − 82926 UT, 20130109
Ti, 82926 − 83014 UT, 20130109
Ti, 83014 − 83102 UT, 20130109
Ti, 83102 − 83150 UT, 20130109
Ti, 83150 − 83238 UT, 20130109
Ti, 83238 − 83326 UT, 20130109
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
3000

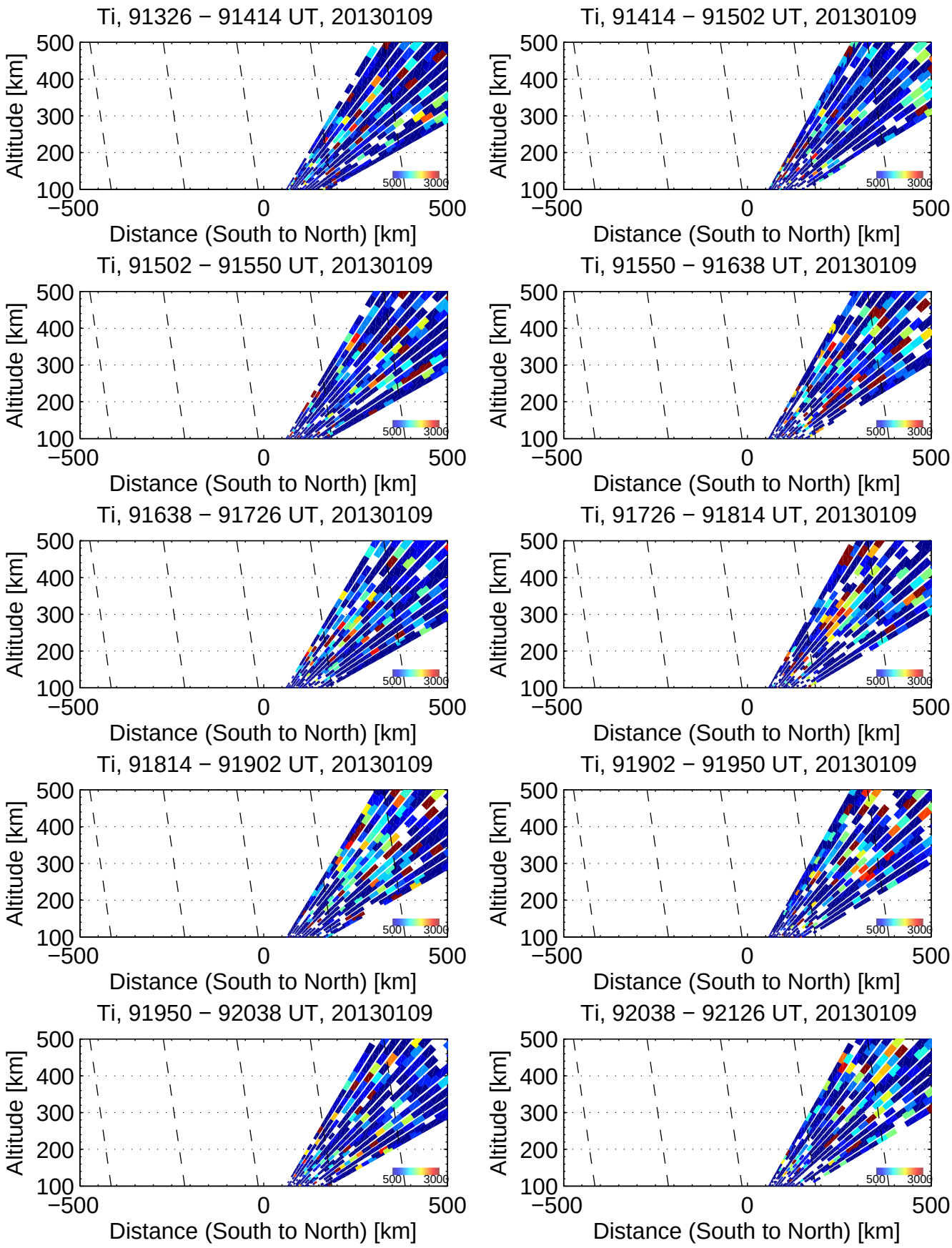

Ti, 83326 − 83414 UT, 20130109
Ti, 83414 − 83502 UT, 20130109
Ti, 83502 − 83550 UT, 20130109
Ti, 83550 − 83638 UT, 20130109
Ti, 83638 − 83726 UT, 20130109
Ti, 83726 − 83814 UT, 20130109
Ti, 83814 − 83902 UT, 20130109
Ti, 83902 − 83950 UT, 20130109
Ti, 83950 − 84038 UT, 20130109
Ti, 84038 − 84126 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000

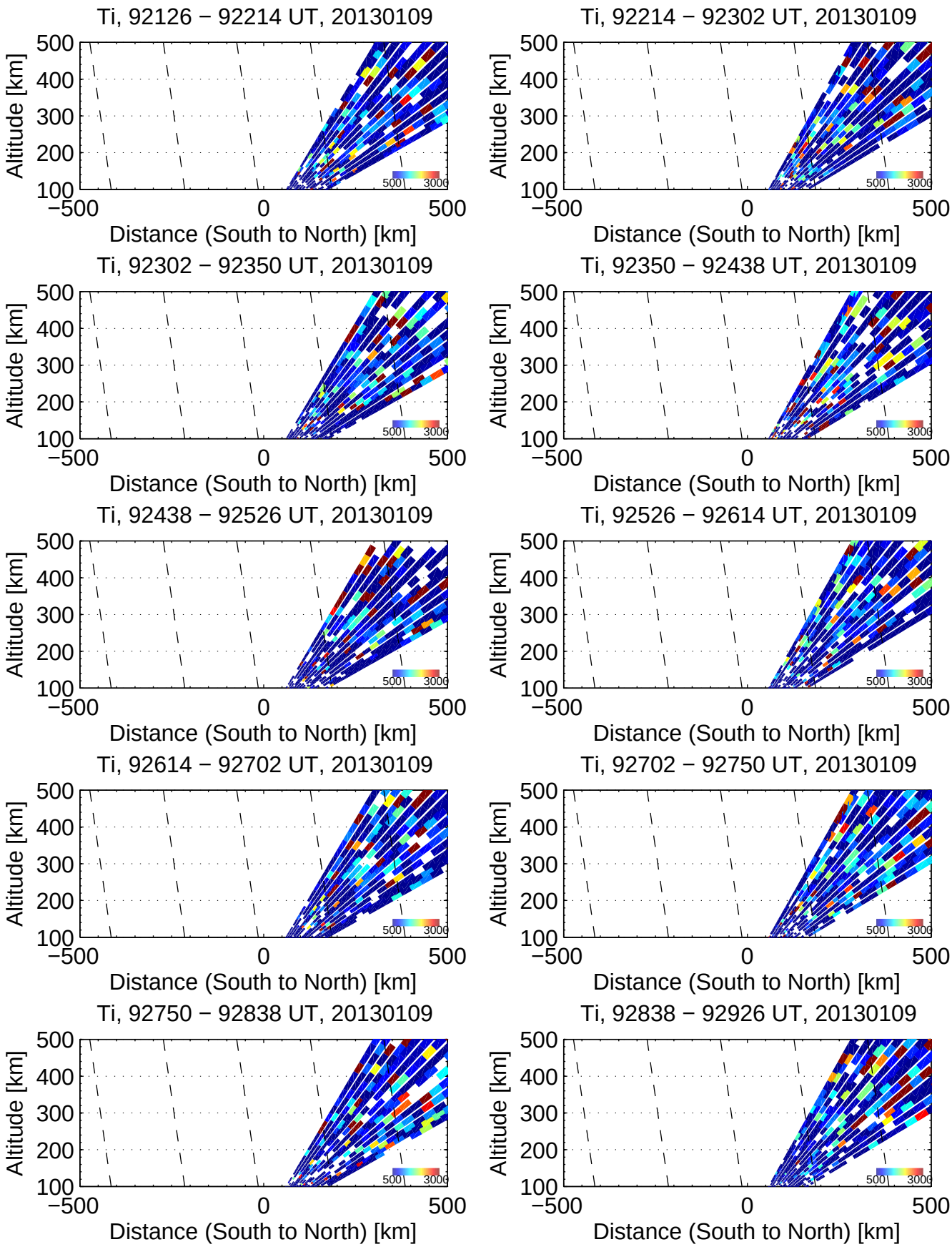

Ti, 84126 − 84214 UT, 20130109
Ti, 84214 − 84302 UT, 20130109
Ti, 84302 − 84350 UT, 20130109
Ti, 84350 − 84438 UT, 20130109
Ti, 84438 − 84526 UT, 20130109
Ti, 84526 − 84614 UT, 20130109
Ti, 84614 − 84702 UT, 20130109
Ti, 84702 − 84750 UT, 20130109
Ti, 84750 − 84838 UT, 20130109
Ti, 84838 − 84926 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000

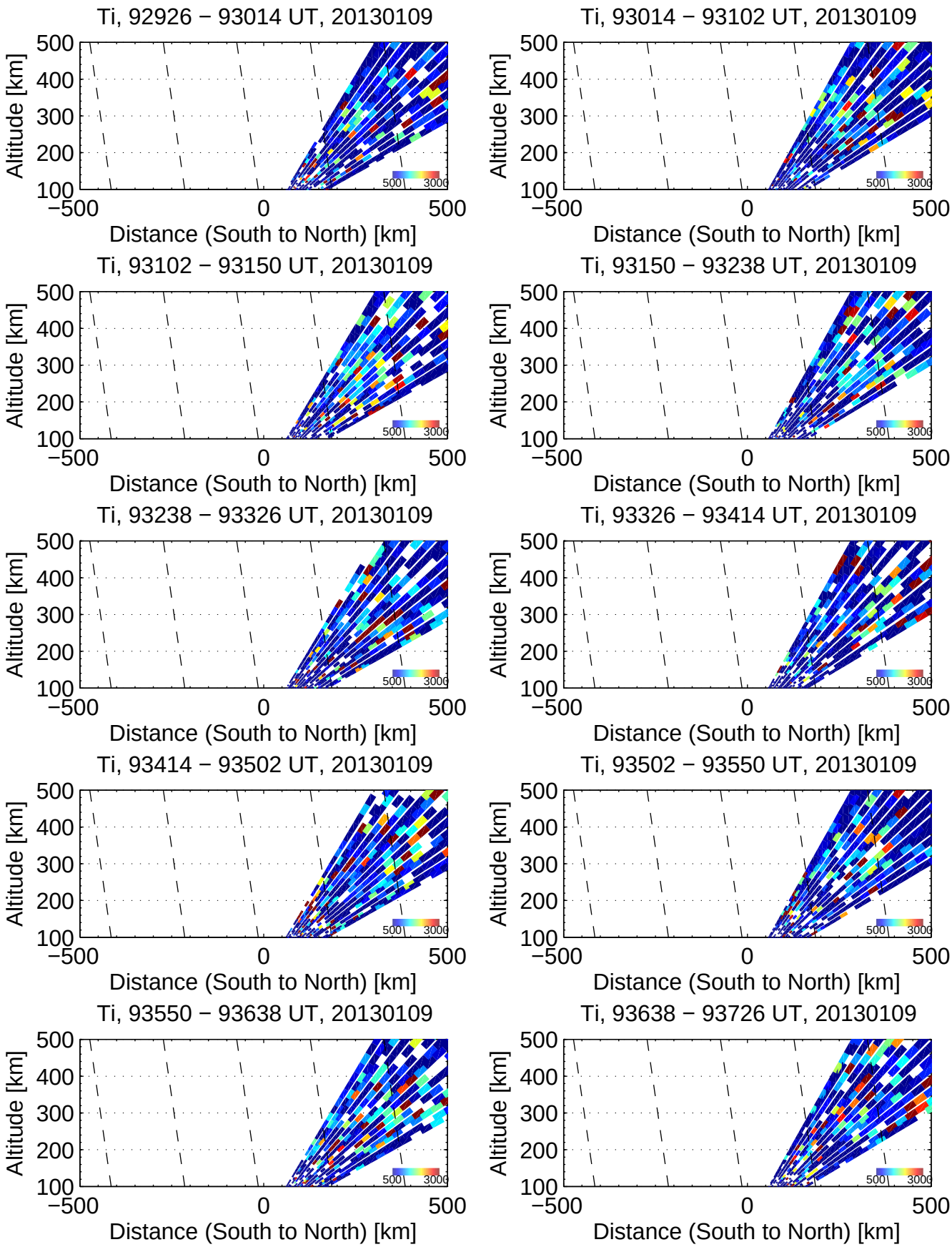

Ti, 84926 − 85014 UT, 20130109
Ti, 85014 − 85102 UT, 20130109
Ti, 85102 − 85150 UT, 20130109
Ti, 85150 − 85238 UT, 20130109
Ti, 85238 − 85326 UT, 20130109
Ti, 85326 − 85414 UT, 20130109
Ti, 85414 − 85502 UT, 20130109
Ti, 85502 − 85550 UT, 20130109
Ti, 85550 − 85638 UT, 20130109
Ti, 85638 − 85726 UT, 20130109
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
3000

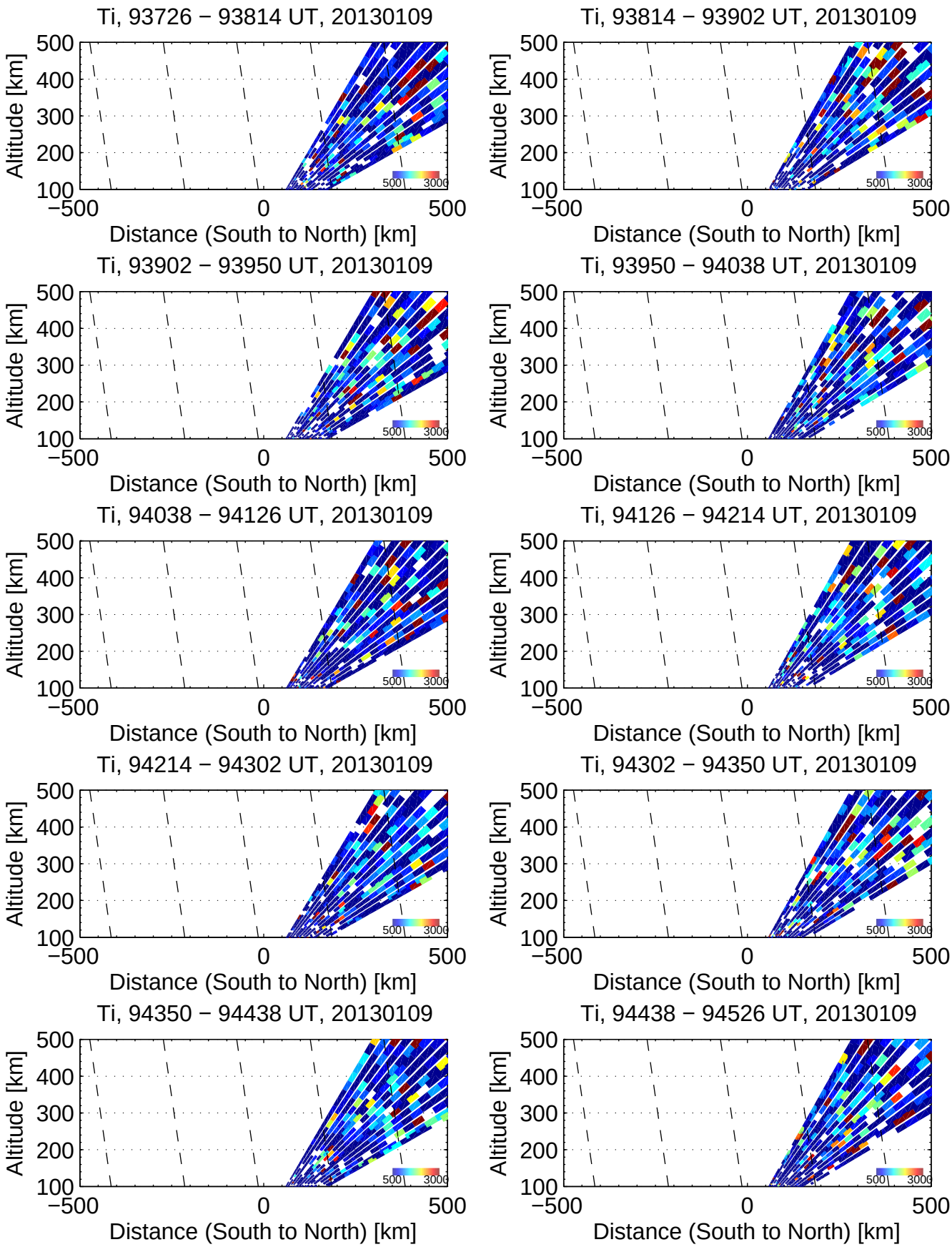

Ti, 85726 − 85814 UT, 20130109
Ti, 85814 − 85902 UT, 20130109
Ti, 85902 − 85950 UT, 20130109
Ti, 85950 − 90038 UT, 20130109
Ti, 90038 − 90126 UT, 20130109
Ti, 90126 − 90214 UT, 20130109
Ti, 90214 − 90302 UT, 20130109
Ti, 90302 − 90350 UT, 20130109
Ti, 90350 − 90438 UT, 20130109
Ti, 90438 − 90526 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000

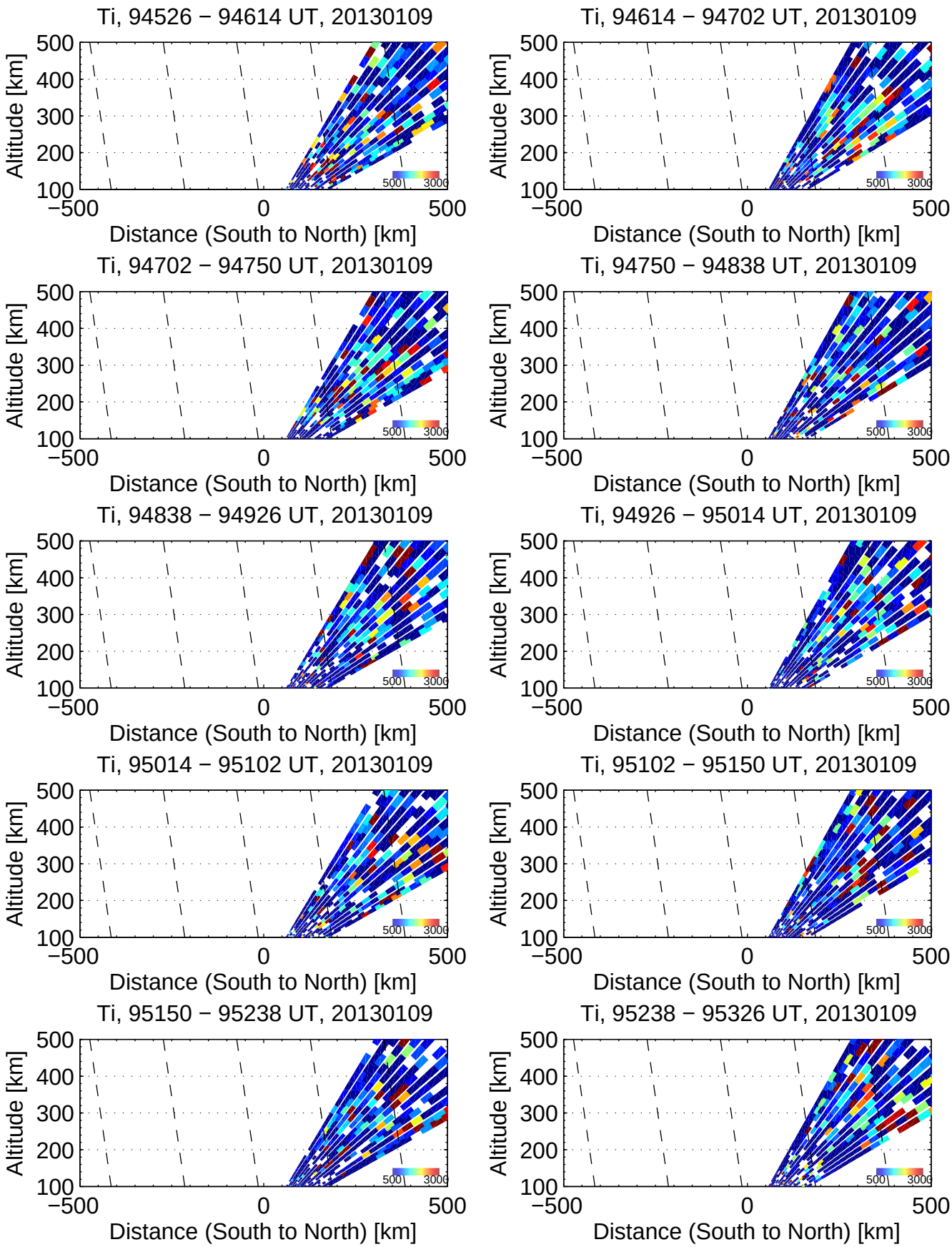

Ti, 90526 − 90614 UT, 20130109
Ti, 90614 − 90702 UT, 20130109
Ti, 90702 − 90750 UT, 20130109
Ti, 90750 − 90838 UT, 20130109
Ti, 90838 − 90926 UT, 20130109
Ti, 90926 − 91014 UT, 20130109
Ti, 91014 − 91102 UT, 20130109
Ti, 91102 − 91150 UT, 20130109
Ti, 91150 − 91238 UT, 20130109
Ti, 91238 − 91326 UT, 20130109
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
3000

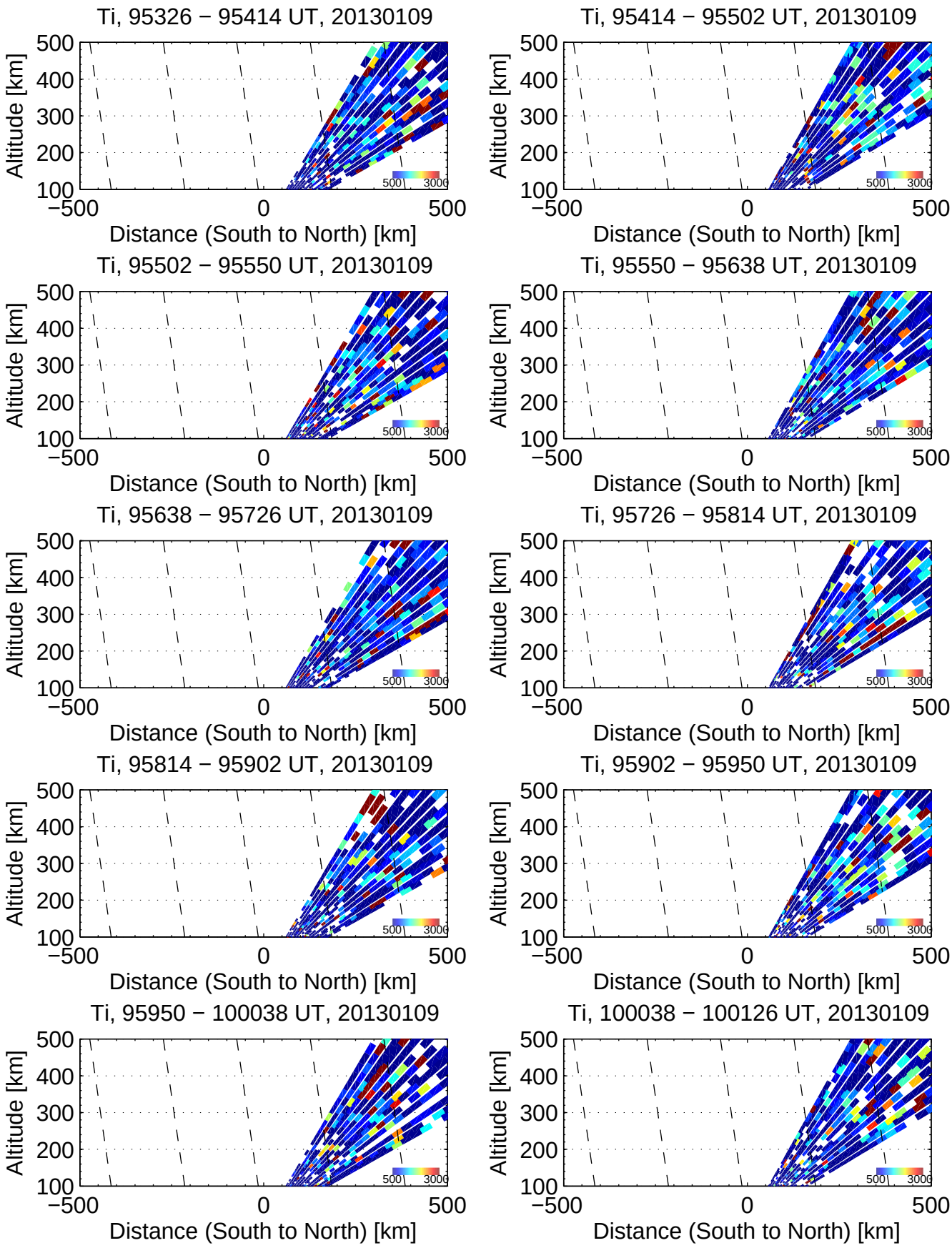

Ti, 91326 − 91414 UT, 20130109
Ti, 91414 − 91502 UT, 20130109
Ti, 91502 − 91550 UT, 20130109
Ti, 91550 − 91638 UT, 20130109
Ti, 91638 − 91726 UT, 20130109
Ti, 91726 − 91814 UT, 20130109
Ti, 91814 − 91902 UT, 20130109
Ti, 91902 − 91950 UT, 20130109
Ti, 91950 − 92038 UT, 20130109
Ti, 92038 − 92126 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000

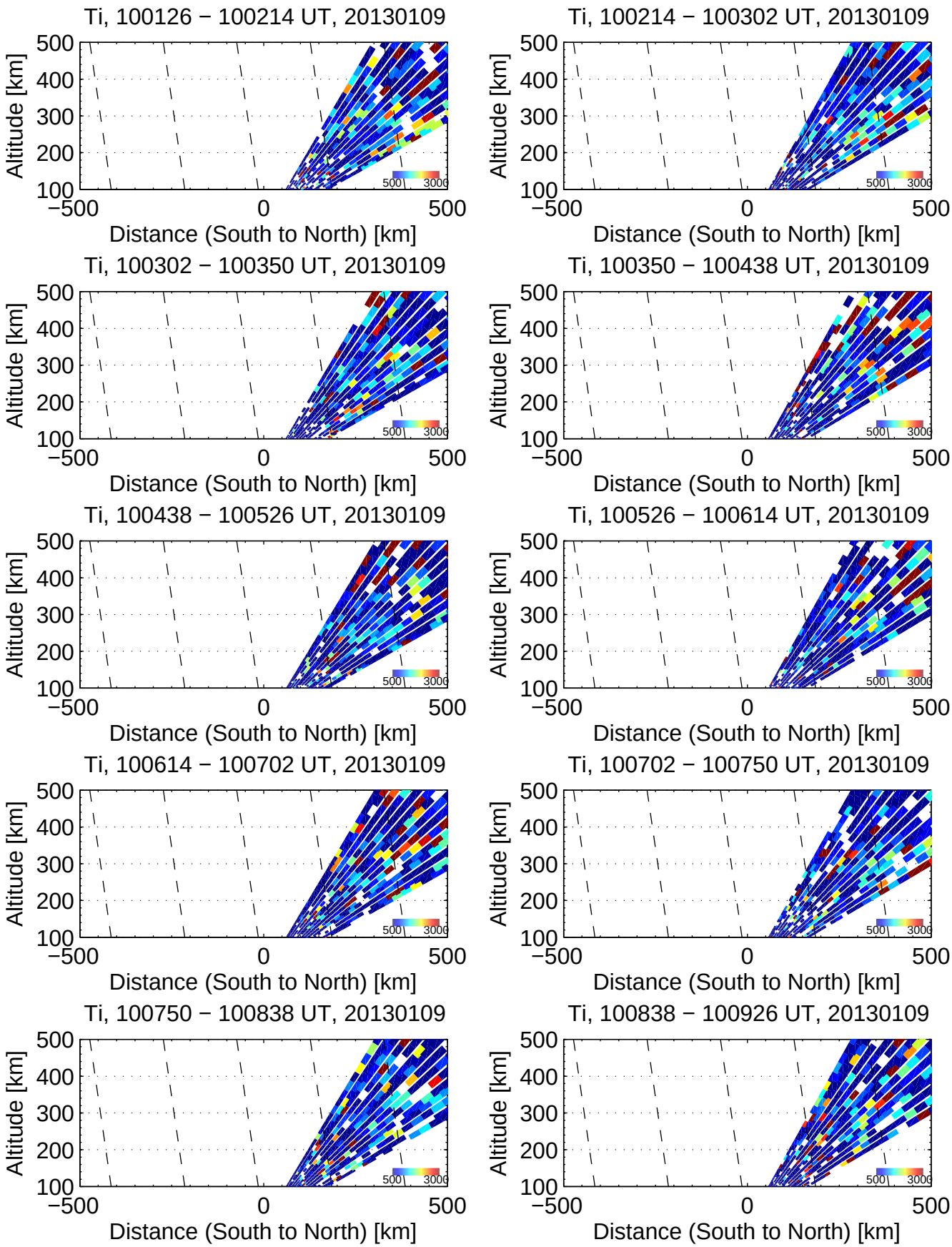

Ti, 92126 − 92214 UT, 20130109
Ti, 92214 − 92302 UT, 20130109
Ti, 92302 − 92350 UT, 20130109
Ti, 92350 − 92438 UT, 20130109
Ti, 92438 − 92526 UT, 20130109
Ti, 92526 − 92614 UT, 20130109
Ti, 92614 − 92702 UT, 20130109
Ti, 92702 − 92750 UT, 20130109
Ti, 92750 − 92838 UT, 20130109
Ti, 92838 − 92926 UT, 20130109
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
3000

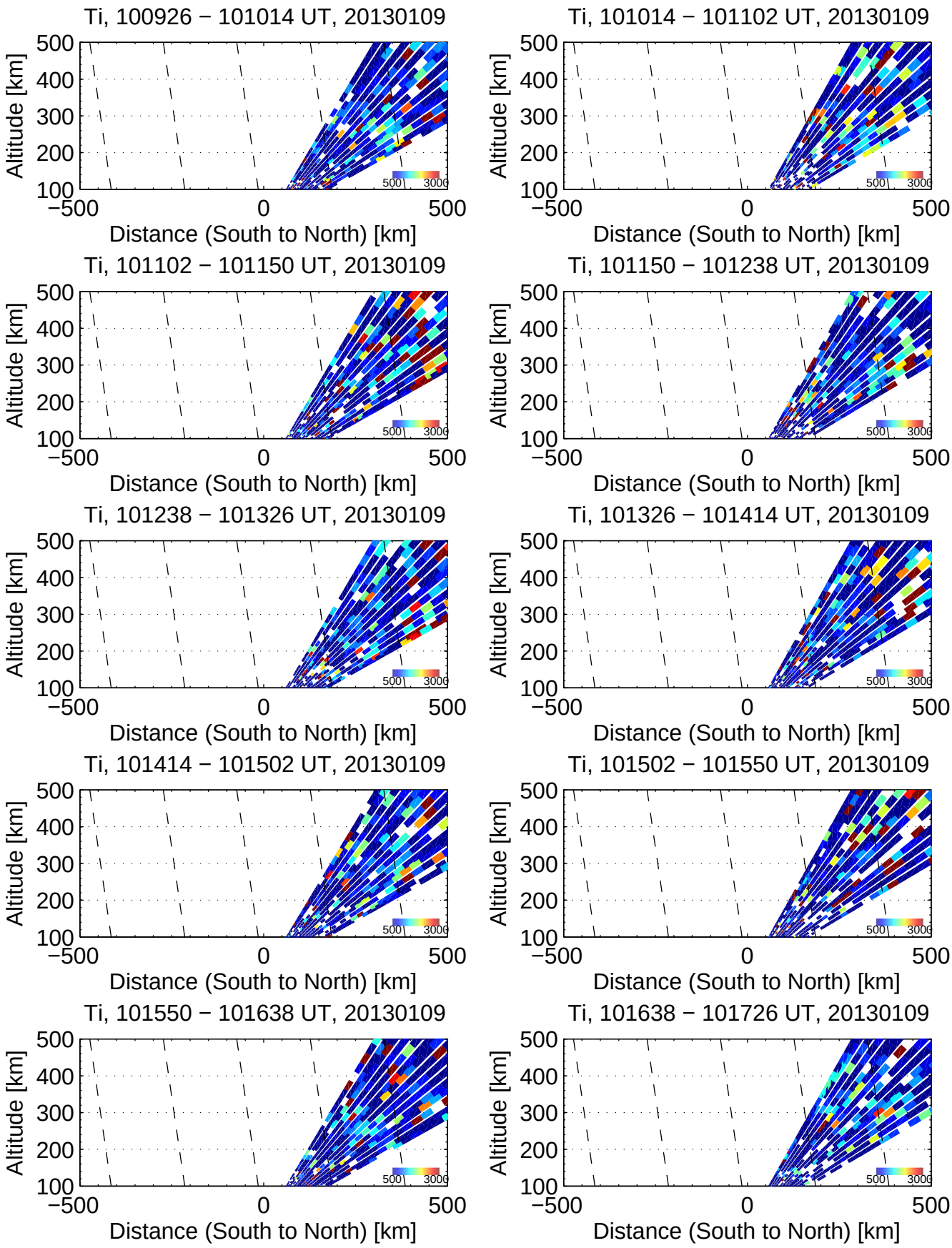

Ti, 92926 − 93014 UT, 20130109
Ti, 93014 − 93102 UT, 20130109
Ti, 93102 − 93150 UT, 20130109
Ti, 93150 − 93238 UT, 20130109
Ti, 93238 − 93326 UT, 20130109
Ti, 93326 − 93414 UT, 20130109
Ti, 93414 − 93502 UT, 20130109
Ti, 93502 − 93550 UT, 20130109
Ti, 93550 − 93638 UT, 20130109
Ti, 93638 − 93726 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000

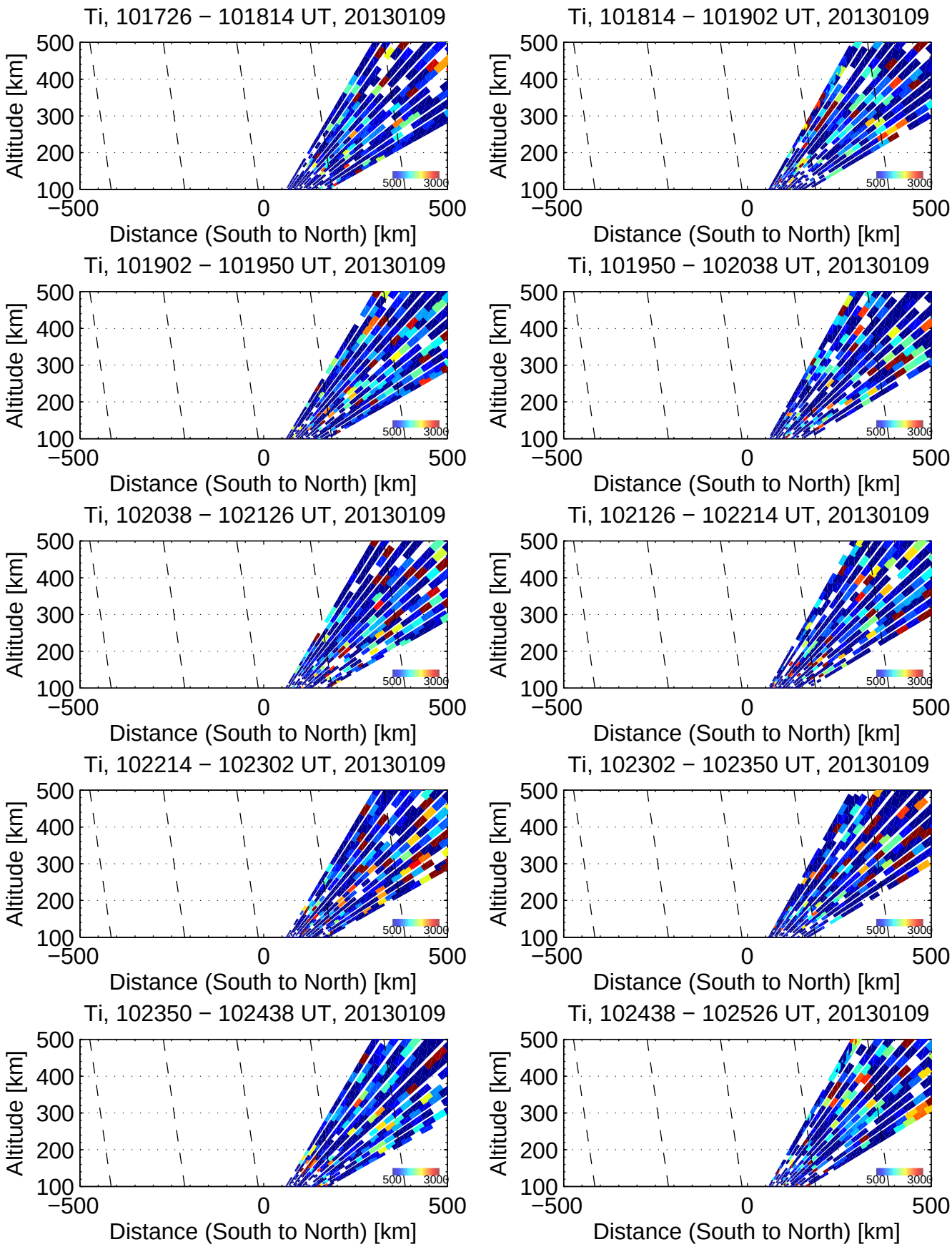

Ti, 93726 − 93814 UT, 20130109
Ti, 93814 − 93902 UT, 20130109
Ti, 93902 − 93950 UT, 20130109
Ti, 93950 − 94038 UT, 20130109
Ti, 94038 − 94126 UT, 20130109
Ti, 94126 − 94214 UT, 20130109
Ti, 94214 − 94302 UT, 20130109
Ti, 94302 − 94350 UT, 20130109
Ti, 94350 − 94438 UT, 20130109
Ti, 94438 − 94526 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000

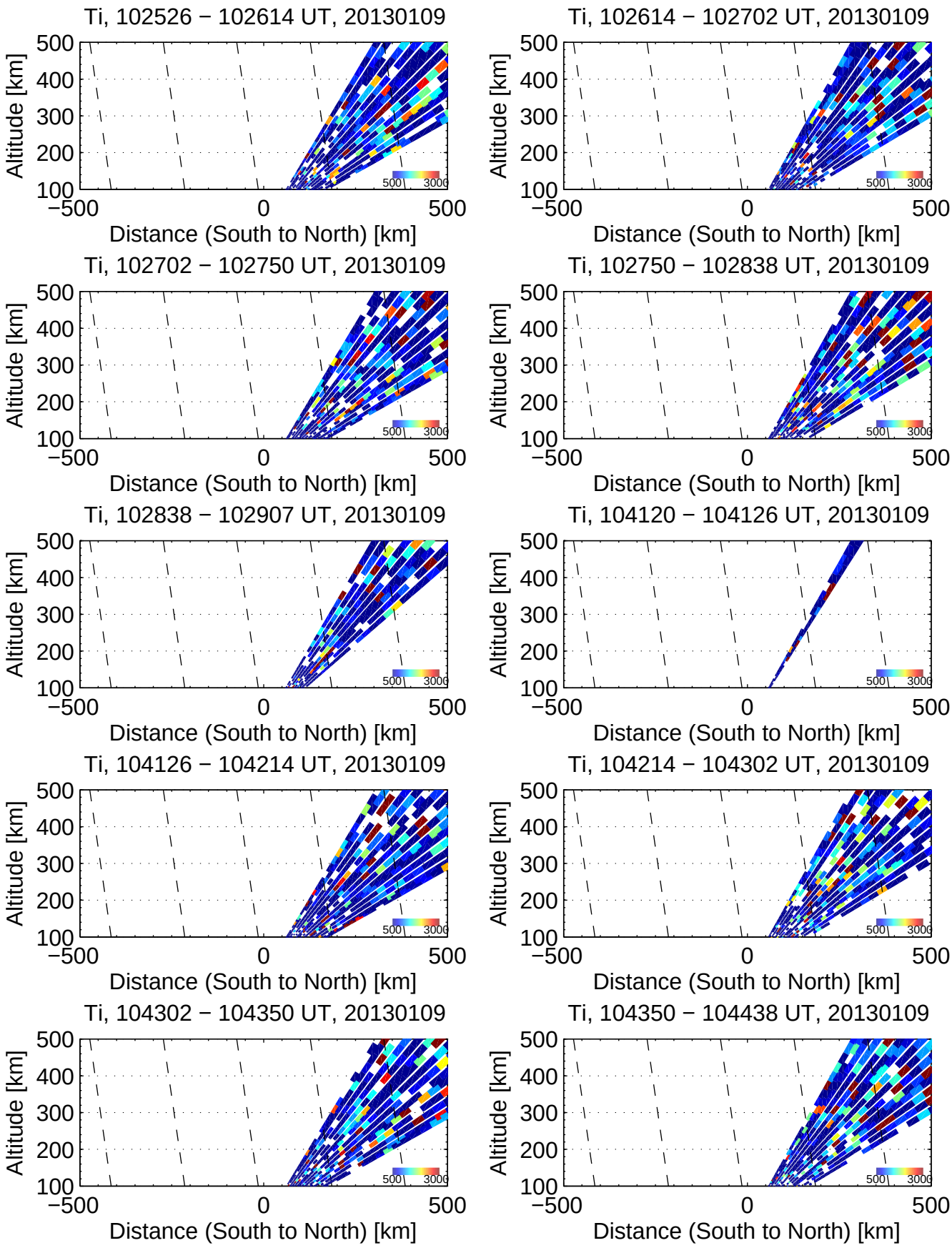

Ti, 94526 − 94614 UT, 20130109
Ti, 94614 − 94702 UT, 20130109
Ti, 94702 − 94750 UT, 20130109
Ti, 94750 − 94838 UT, 20130109
Ti, 94838 − 94926 UT, 20130109
Ti, 94926 − 95014 UT, 20130109
Ti, 95014 − 95102 UT, 20130109
Ti, 95102 − 95150 UT, 20130109
Ti, 95150 − 95238 UT, 20130109
Ti, 95238 − 95326 UT, 20130109
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
3000

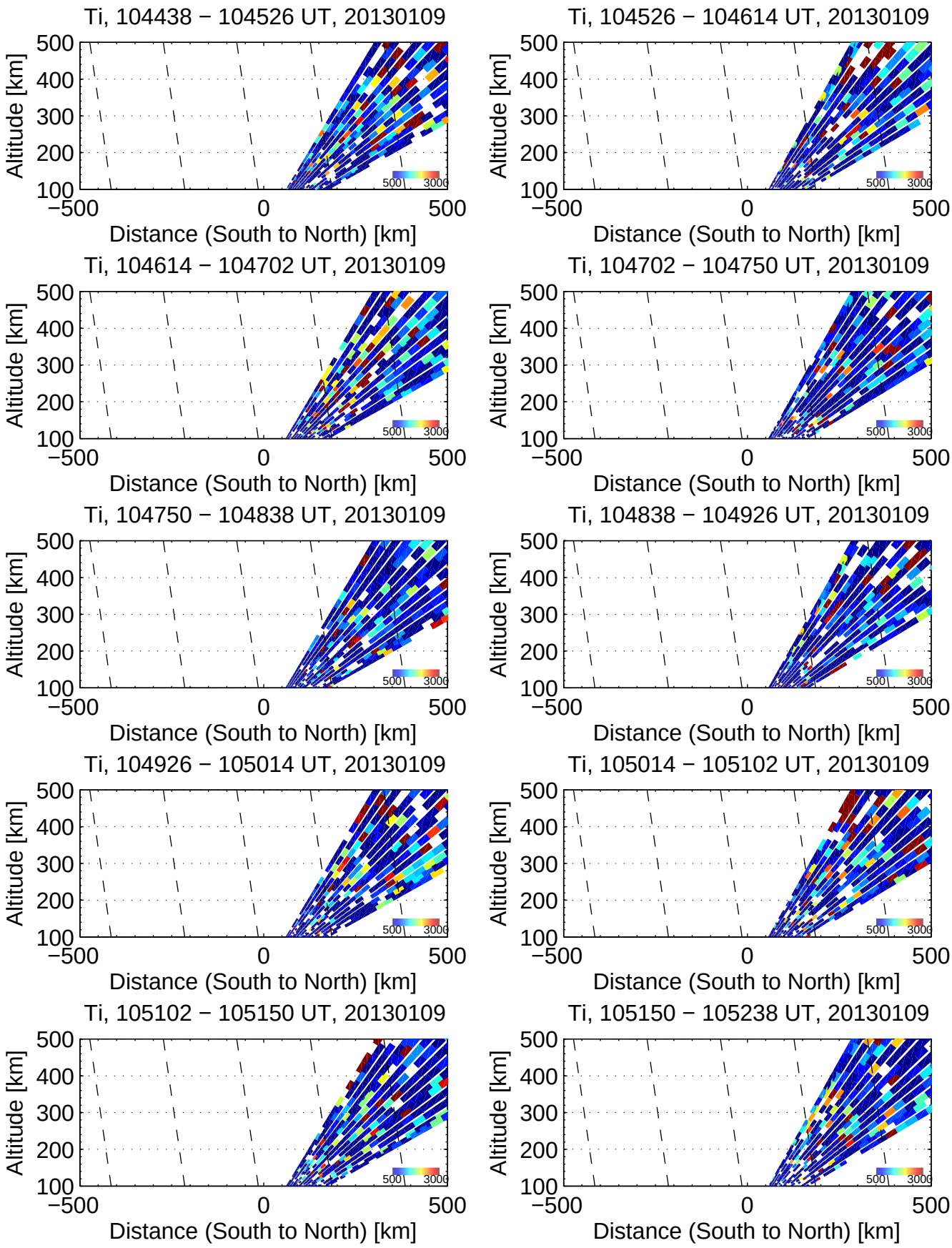

Ti, 95326 − 95414 UT, 20130109
Ti, 95414 − 95502 UT, 20130109
Ti, 95502 − 95550 UT, 20130109
Ti, 95550 − 95638 UT, 20130109
Ti, 95638 − 95726 UT, 20130109
Ti, 95726 − 95814 UT, 20130109
Ti, 95814 − 95902 UT, 20130109
Ti, 95902 − 95950 UT, 20130109
Ti, 95950 − 100038 UT, 20130109
Ti, 100038 − 100126 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000

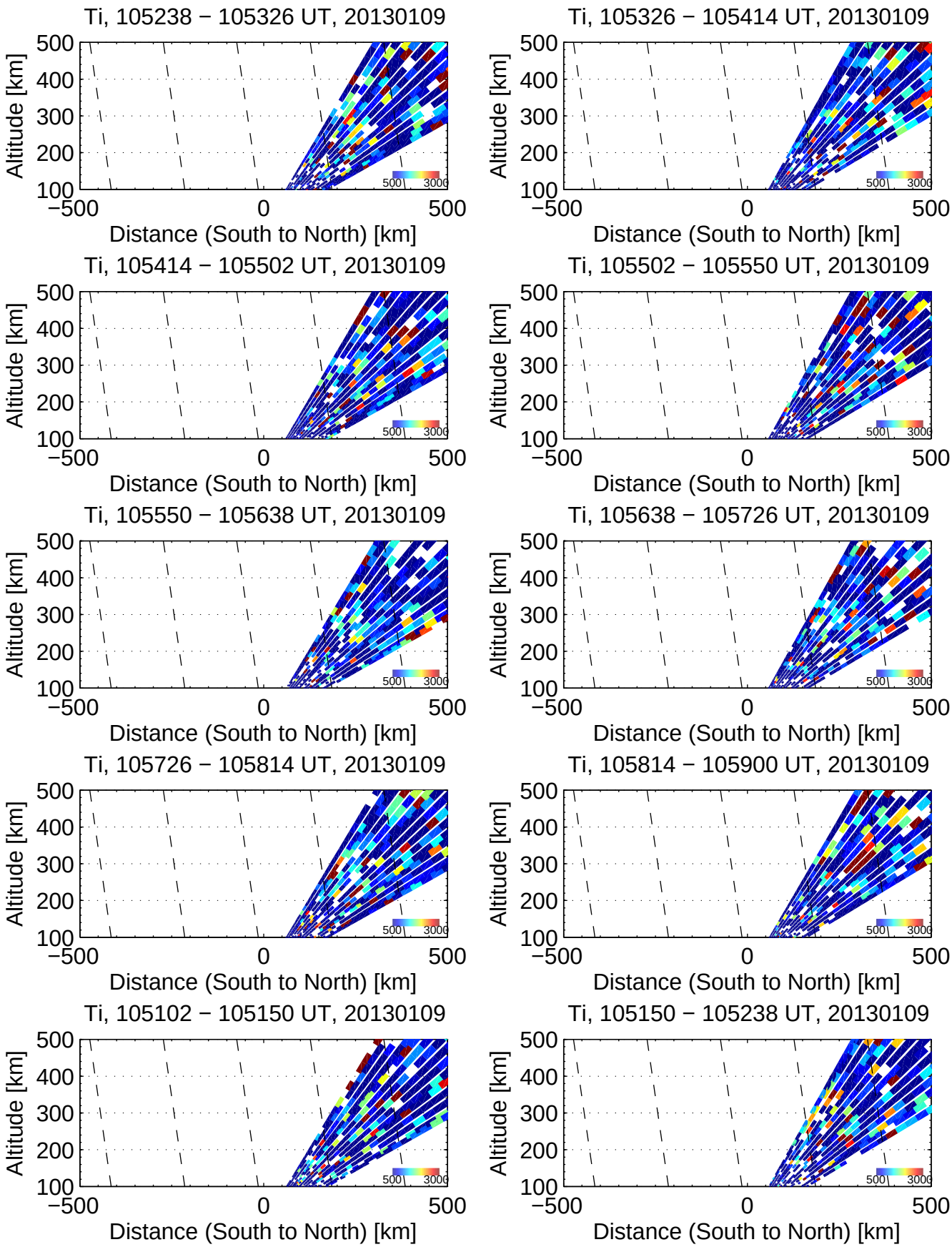

Ti, 100126 − 100214 UT, 20130109
Ti, 100214 − 100302 UT, 20130109
Ti, 100302 − 100350 UT, 20130109
Ti, 100350 − 100438 UT, 20130109
Ti, 100438 − 100526 UT, 20130109
Ti, 100526 − 100614 UT, 20130109
Ti, 100614 − 100702 UT, 20130109
Ti, 100702 − 100750 UT, 20130109
Ti, 100750 − 100838 UT, 20130109
Ti, 100838 − 100926 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000


Ti, 100926 − 101014 UT, 20130109
Ti, 101014 − 101102 UT, 20130109
Ti, 101102 − 101150 UT, 20130109
Ti, 101150 − 101238 UT, 20130109
Ti, 101238 − 101326 UT, 20130109
Ti, 101326 − 101414 UT, 20130109
Ti, 101414 − 101502 UT, 20130109
Ti, 101502 − 101550 UT, 20130109
Ti, 101550 − 101638 UT, 20130109
Ti, 101638 − 101726 UT, 20130109
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
3000


Ti, 101726 − 101814 UT, 20130109
Ti, 101814 − 101902 UT, 20130109
Ti, 101902 − 101950 UT, 20130109
Ti, 101950 − 102038 UT, 20130109
Ti, 102038 − 102126 UT, 20130109
Ti, 102126 − 102214 UT, 20130109
Ti, 102214 − 102302 UT, 20130109
Ti, 102302 − 102350 UT, 20130109
Ti, 102350 − 102438 UT, 20130109
Ti, 102438 − 102526 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000


Ti, 102526 − 102614 UT, 20130109
Ti, 102614 − 102702 UT, 20130109
Ti, 102702 − 102750 UT, 20130109
Ti, 102750 − 102838 UT, 20130109
Ti, 102838 − 102907 UT, 20130109
Ti, 104120 − 104126 UT, 20130109
Ti, 104126 − 104214 UT, 20130109
Ti, 104214 − 104302 UT, 20130109
Ti, 104302 − 104350 UT, 20130109
Ti, 104350 − 104438 UT, 20130109
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
3000


Ti, 104438 − 104526 UT, 20130109
Ti, 104526 − 104614 UT, 20130109
Ti, 104614 − 104702 UT, 20130109
Ti, 104702 − 104750 UT, 20130109
Ti, 104750 − 104838 UT, 20130109
Ti, 104838 − 104926 UT, 20130109
Ti, 104926 − 105014 UT, 20130109
Ti, 105014 − 105102 UT, 20130109
Ti, 105102 − 105150 UT, 20130109
Ti, 105150 − 105238 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000


Ti, 105238 − 105326 UT, 20130109
Ti, 105326 − 105414 UT, 20130109
Ti, 105414 − 105502 UT, 20130109
Ti, 105502 − 105550 UT, 20130109
Ti, 105550 − 105638 UT, 20130109
Ti, 105638 − 105726 UT, 20130109
Ti, 105726 − 105814 UT, 20130109
Ti, 105814 − 105900 UT, 20130109
Ti, 105102 − 105150 UT, 20130109
Ti, 105150 − 105238 UT, 20130109
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
3000