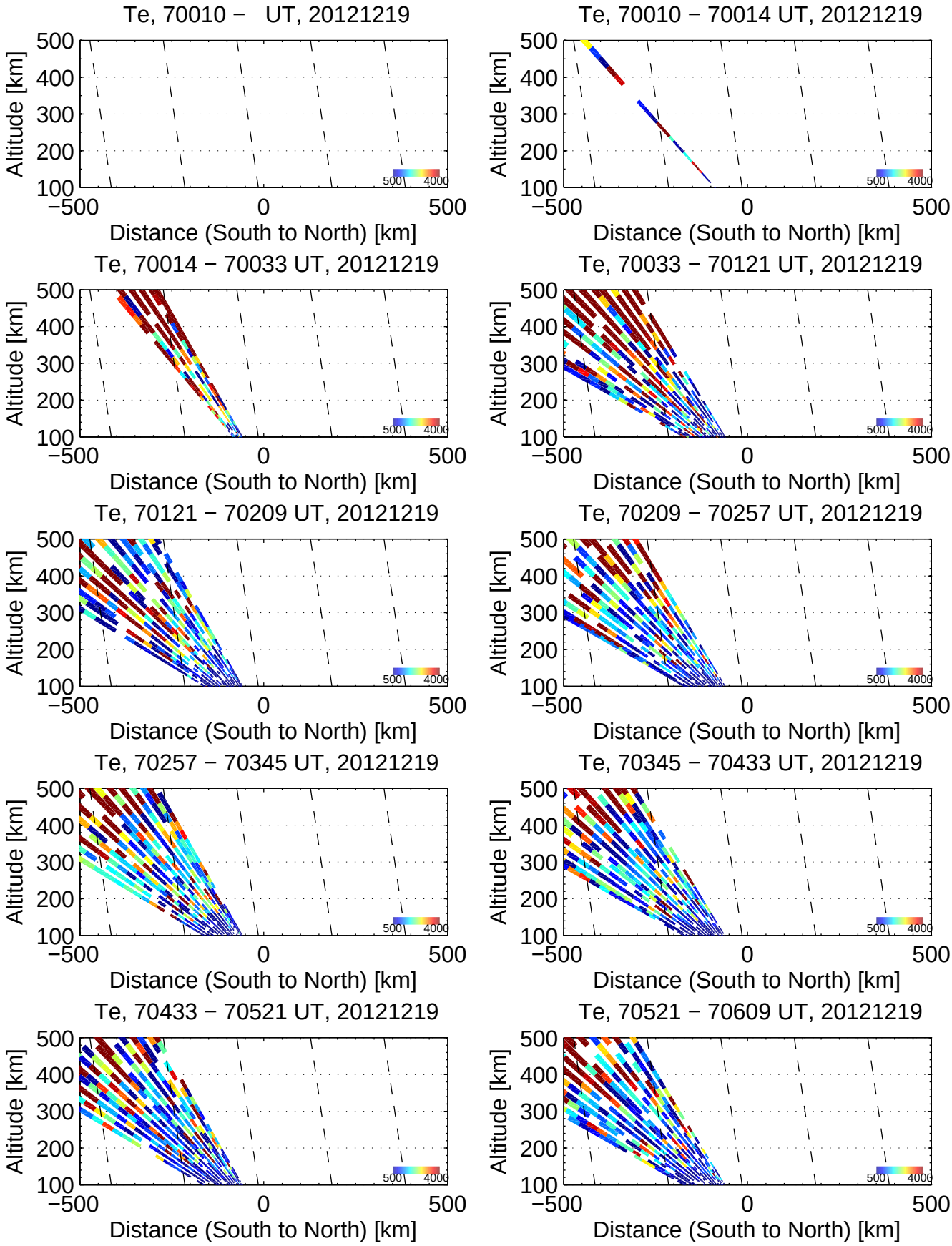
Te, 70010 − UT, 20121219
Te, 70010 − 70014 UT, 20121219
Te, 70014 − 70033 UT, 20121219
Te, 70033 − 70121 UT, 20121219
Te, 70121 − 70209 UT, 20121219
Te, 70209 − 70257 UT, 20121219
Te, 70257 − 70345 UT, 20121219
Te, 70345 − 70433 UT, 20121219
Te, 70433 − 70521 UT, 20121219
Te, 70521 − 70609 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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300
200
100
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0
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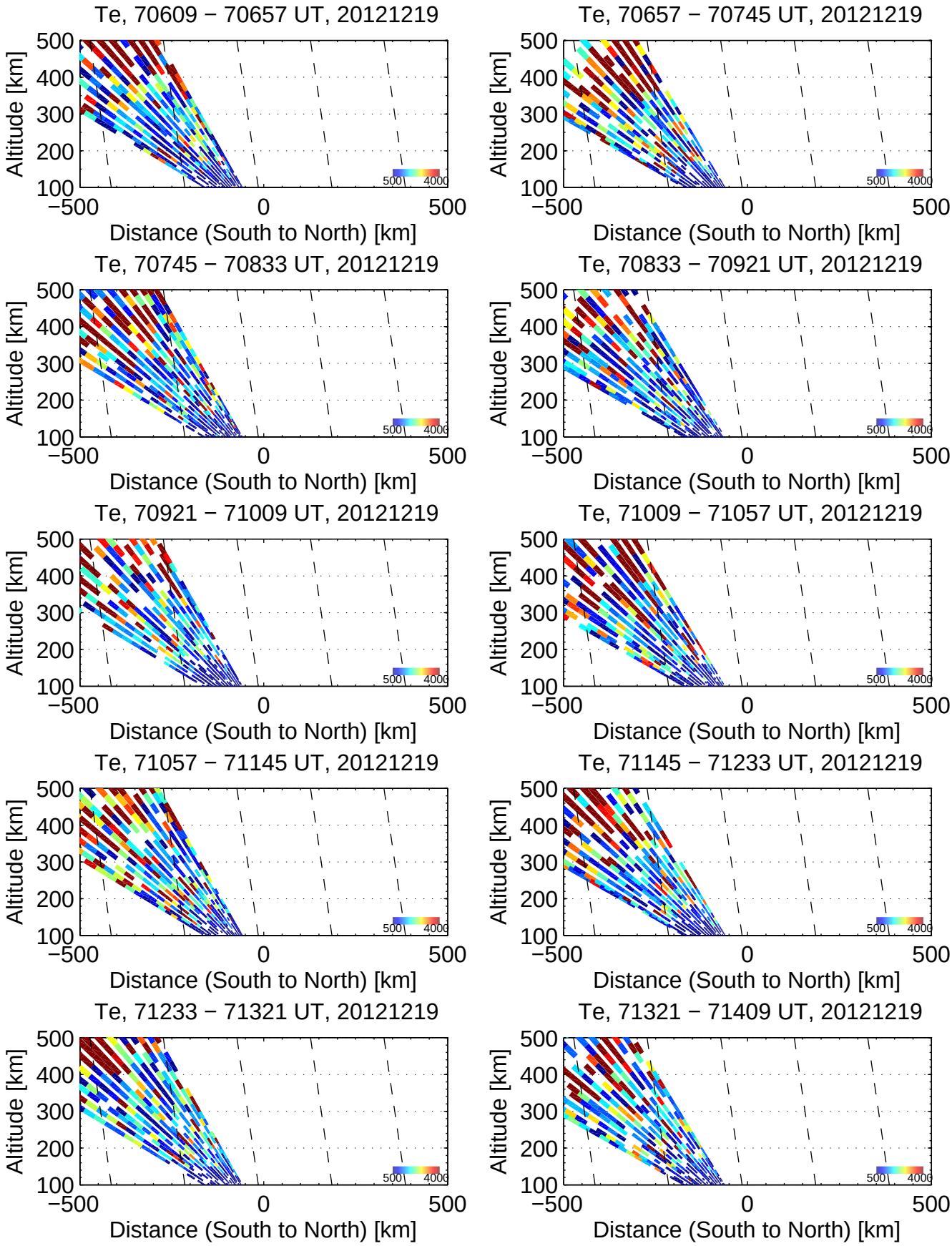
500
4000


Te, 70609 − 70657 UT, 20121219
Te, 70657 − 70745 UT, 20121219
Te, 70745 − 70833 UT, 20121219
Te, 70833 − 70921 UT, 20121219
Te, 70921 − 71009 UT, 20121219
Te, 71009 − 71057 UT, 20121219
Te, 71057 − 71145 UT, 20121219
Te, 71145 − 71233 UT, 20121219
Te, 71233 − 71321 UT, 20121219
Te, 71321 − 71409 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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300
200
100
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500
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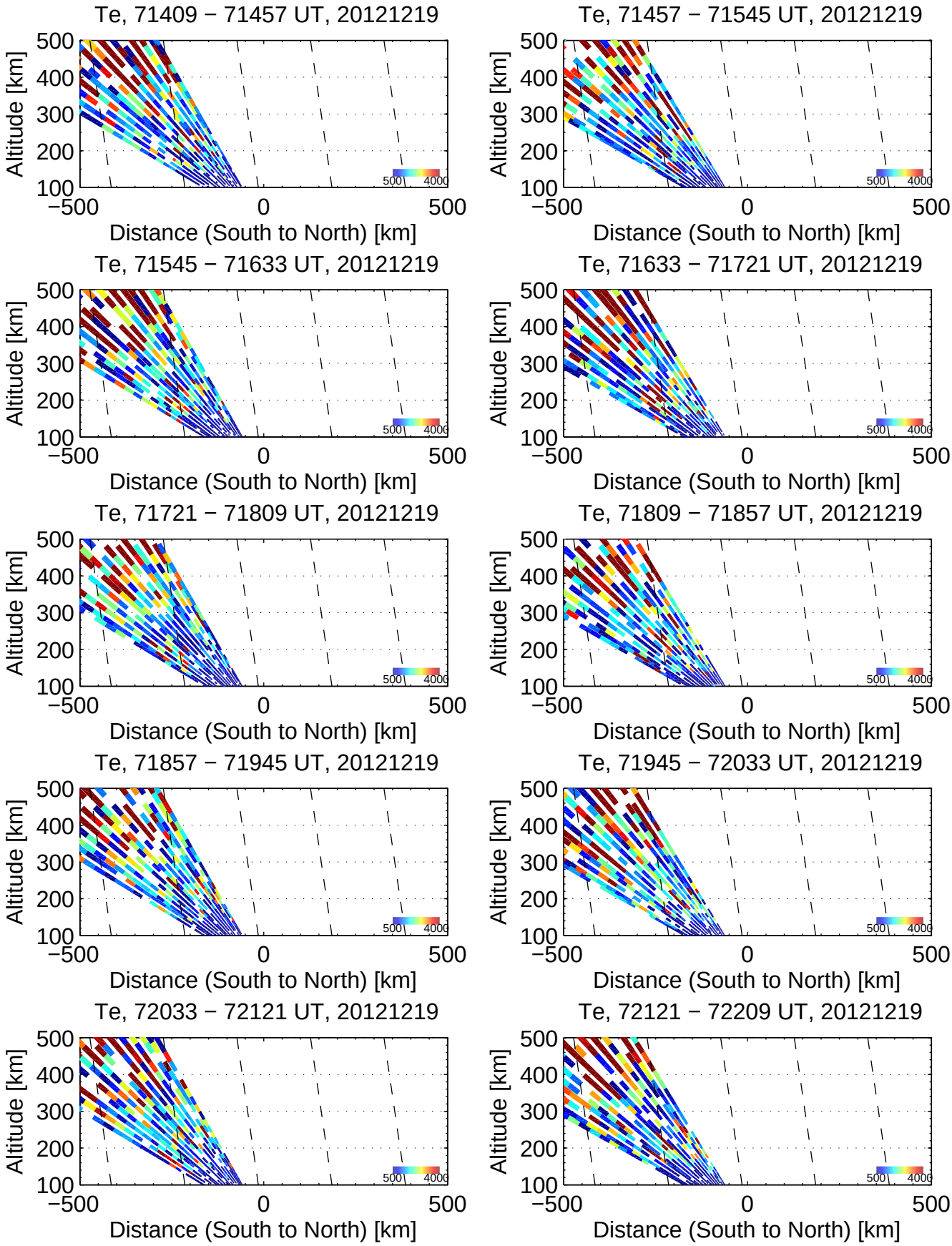
4000


Te, 71409 − 71457 UT, 20121219
Te, 71457 − 71545 UT, 20121219
Te, 71545 − 71633 UT, 20121219
Te, 71633 − 71721 UT, 20121219
Te, 71721 − 71809 UT, 20121219
Te, 71809 − 71857 UT, 20121219
Te, 71857 − 71945 UT, 20121219
Te, 71945 − 72033 UT, 20121219
Te, 72033 − 72121 UT, 20121219
Te, 72121 − 72209 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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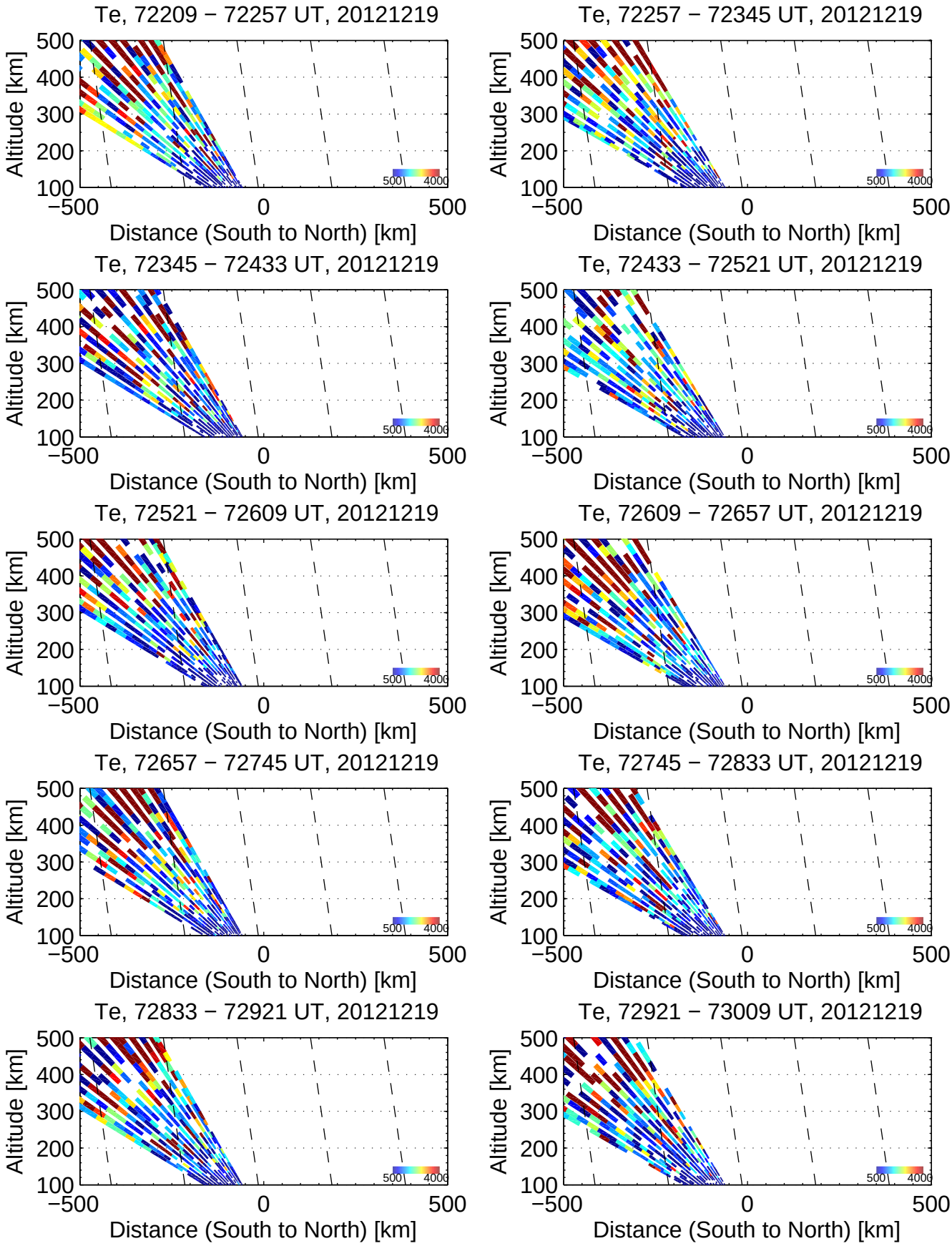
300
200
100
−500
0
500
500
4000


Te, 72209 − 72257 UT, 20121219
Te, 72257 − 72345 UT, 20121219
Te, 72345 − 72433 UT, 20121219
Te, 72433 − 72521 UT, 20121219
Te, 72521 − 72609 UT, 20121219
Te, 72609 − 72657 UT, 20121219
Te, 72657 − 72745 UT, 20121219
Te, 72745 − 72833 UT, 20121219
Te, 72833 − 72921 UT, 20121219
Te, 72921 − 73009 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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300
200
100
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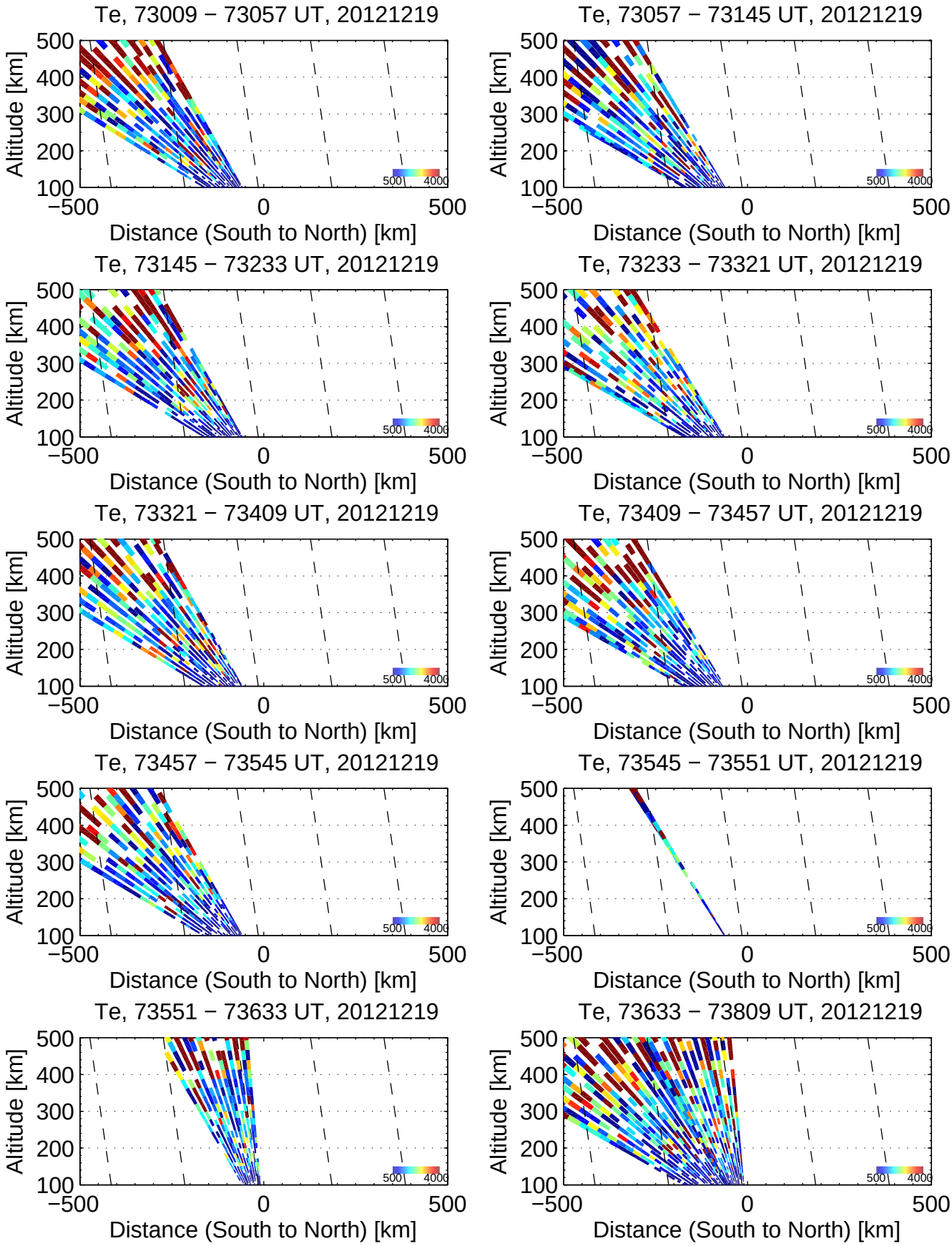
0
500
500
4000


Te, 73009 − 73057 UT, 20121219
Te, 73057 − 73145 UT, 20121219
Te, 73145 − 73233 UT, 20121219
Te, 73233 − 73321 UT, 20121219
Te, 73321 − 73409 UT, 20121219
Te, 73409 − 73457 UT, 20121219
Te, 73457 − 73545 UT, 20121219
Te, 73545 − 73551 UT, 20121219
Te, 73551 − 73633 UT, 20121219
Te, 73633 − 73809 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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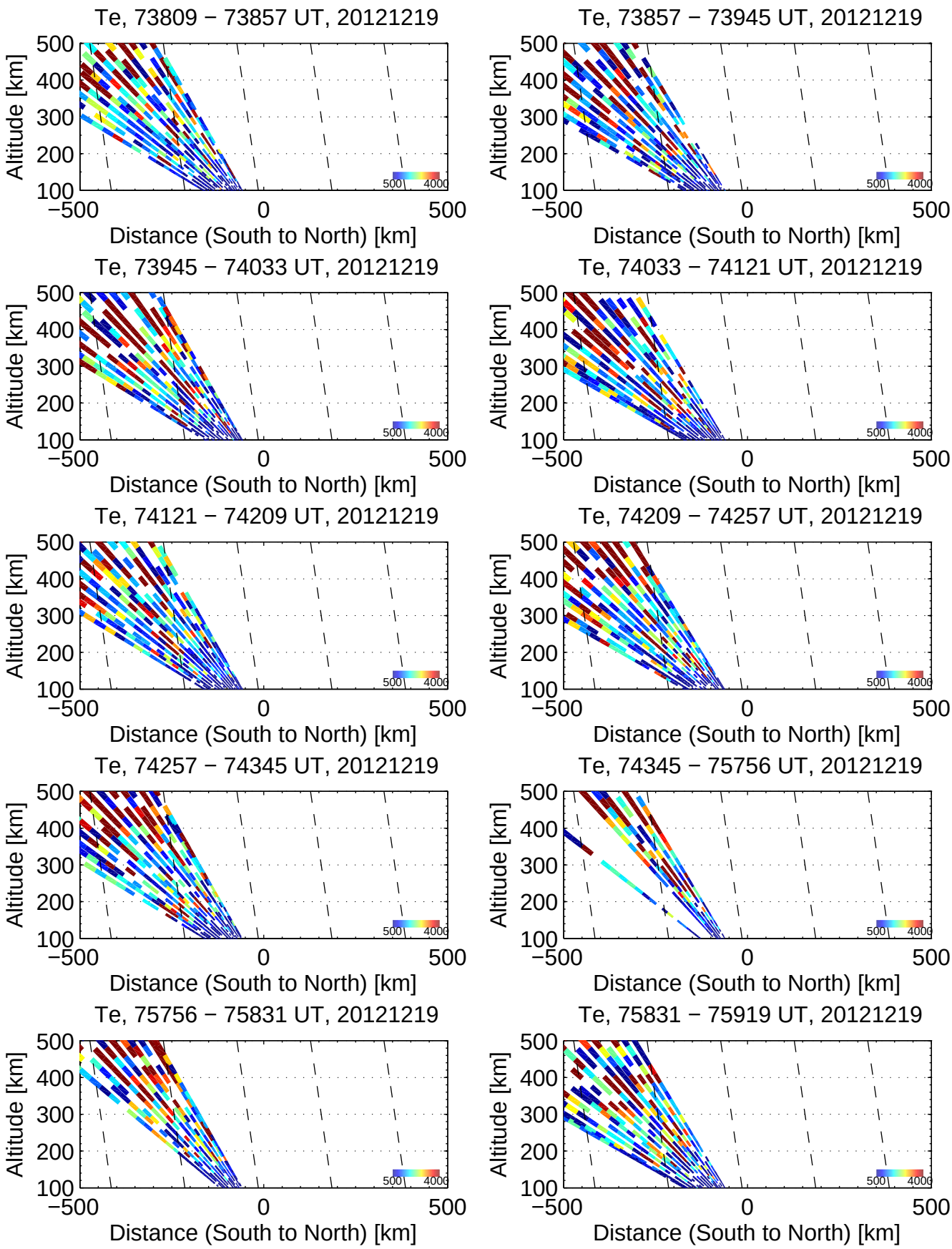
300
200
100
−500
0
500
500
4000


Te, 73809 − 73857 UT, 20121219
Te, 73857 − 73945 UT, 20121219
Te, 73945 − 74033 UT, 20121219
Te, 74033 − 74121 UT, 20121219
Te, 74121 − 74209 UT, 20121219
Te, 74209 − 74257 UT, 20121219
Te, 74257 − 74345 UT, 20121219
Te, 74345 − 75756 UT, 20121219
Te, 75756 − 75831 UT, 20121219
Te, 75831 − 75919 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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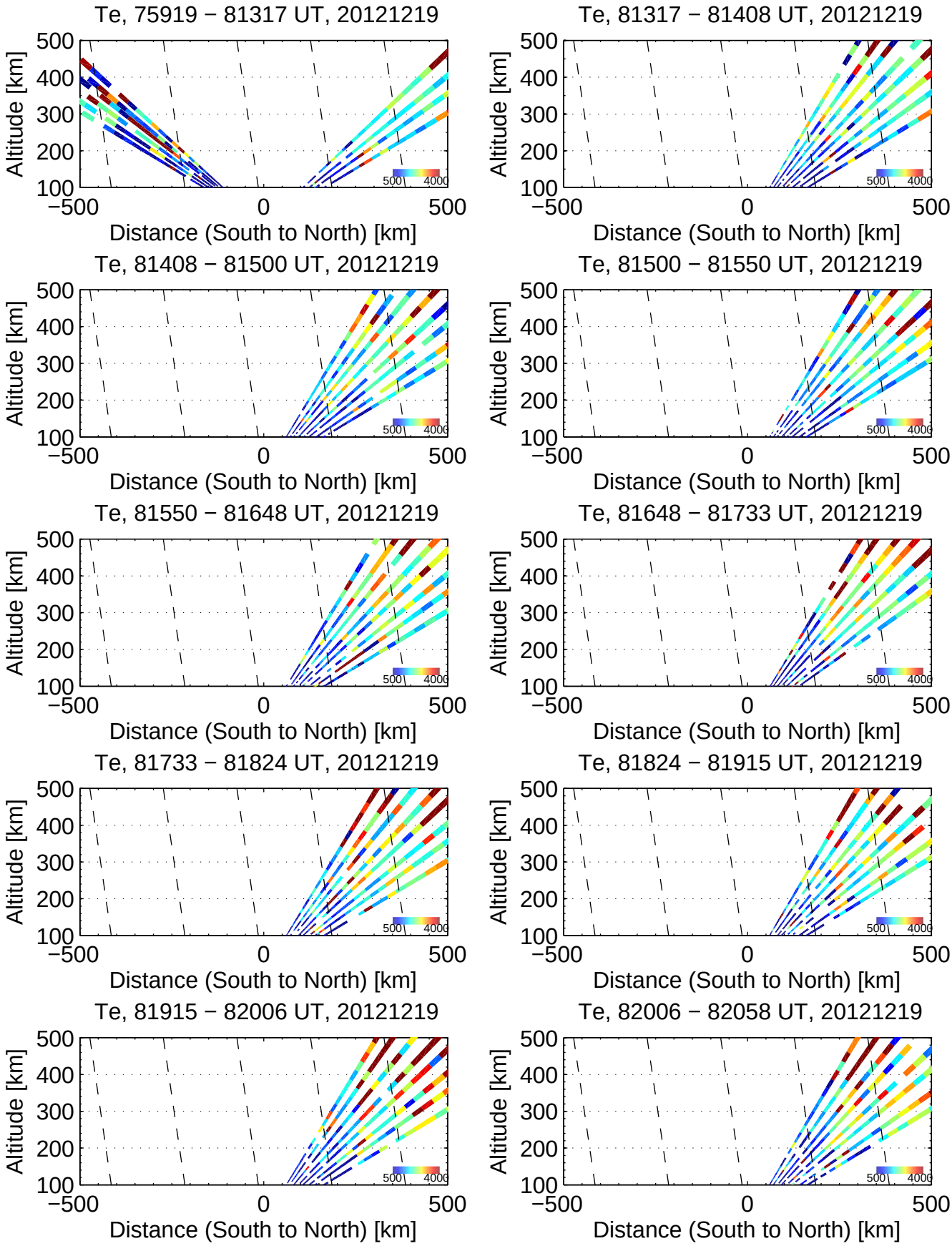
300
200
100
−500
0
500
500
4000


Te, 75919 − 81317 UT, 20121219
Te, 81317 − 81408 UT, 20121219
Te, 81408 − 81500 UT, 20121219
Te, 81500 − 81550 UT, 20121219
Te, 81550 − 81648 UT, 20121219
Te, 81648 − 81733 UT, 20121219
Te, 81733 − 81824 UT, 20121219
Te, 81824 − 81915 UT, 20121219
Te, 81915 − 82006 UT, 20121219
Te, 82006 − 82058 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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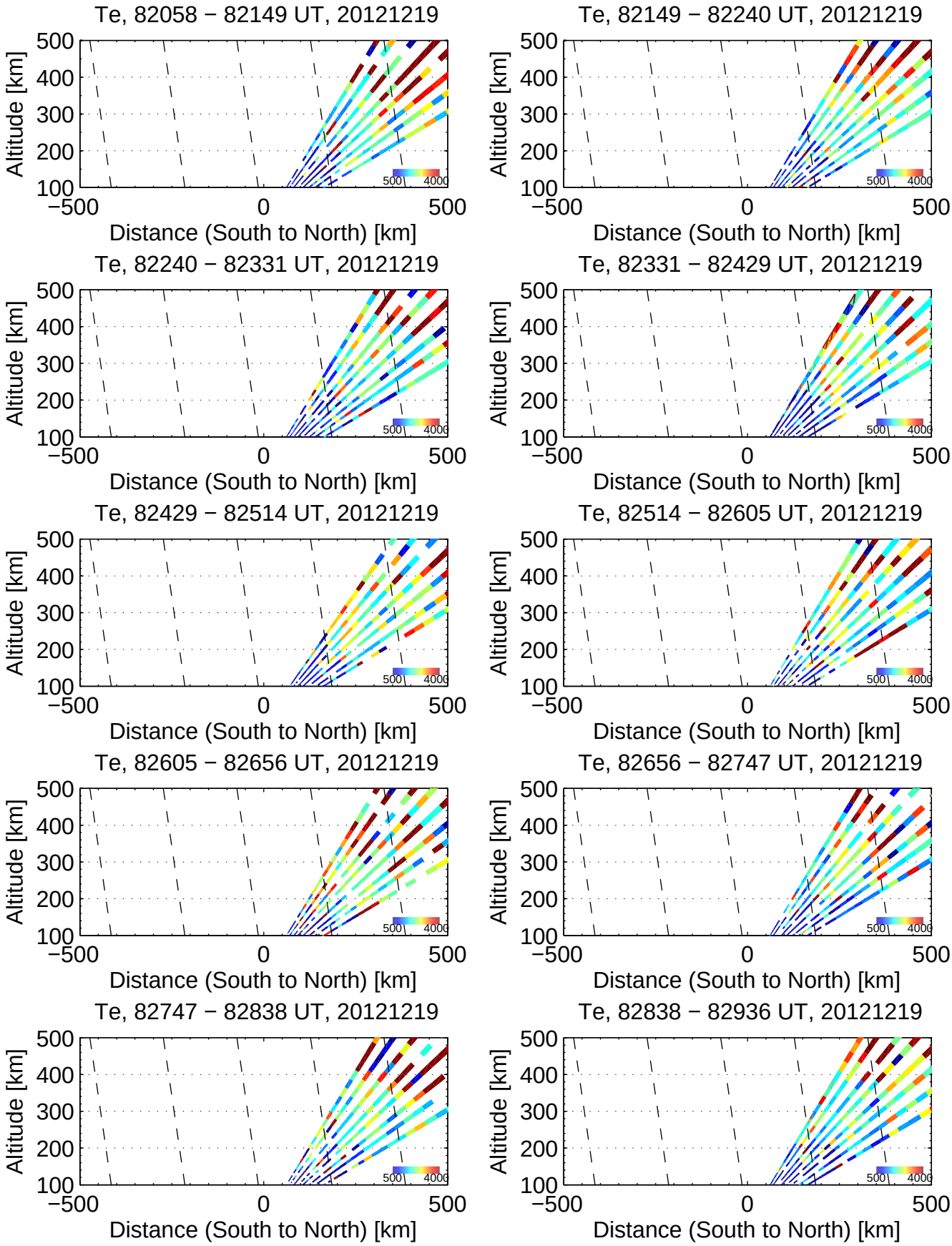
400
300
200
100
−500
0
500
500
4000


Te, 82058 − 82149 UT, 20121219
Te, 82149 − 82240 UT, 20121219
Te, 82240 − 82331 UT, 20121219
Te, 82331 − 82429 UT, 20121219
Te, 82429 − 82514 UT, 20121219
Te, 82514 − 82605 UT, 20121219
Te, 82605 − 82656 UT, 20121219
Te, 82656 − 82747 UT, 20121219
Te, 82747 − 82838 UT, 20121219
Te, 82838 − 82936 UT, 20121219
Altitude [km]
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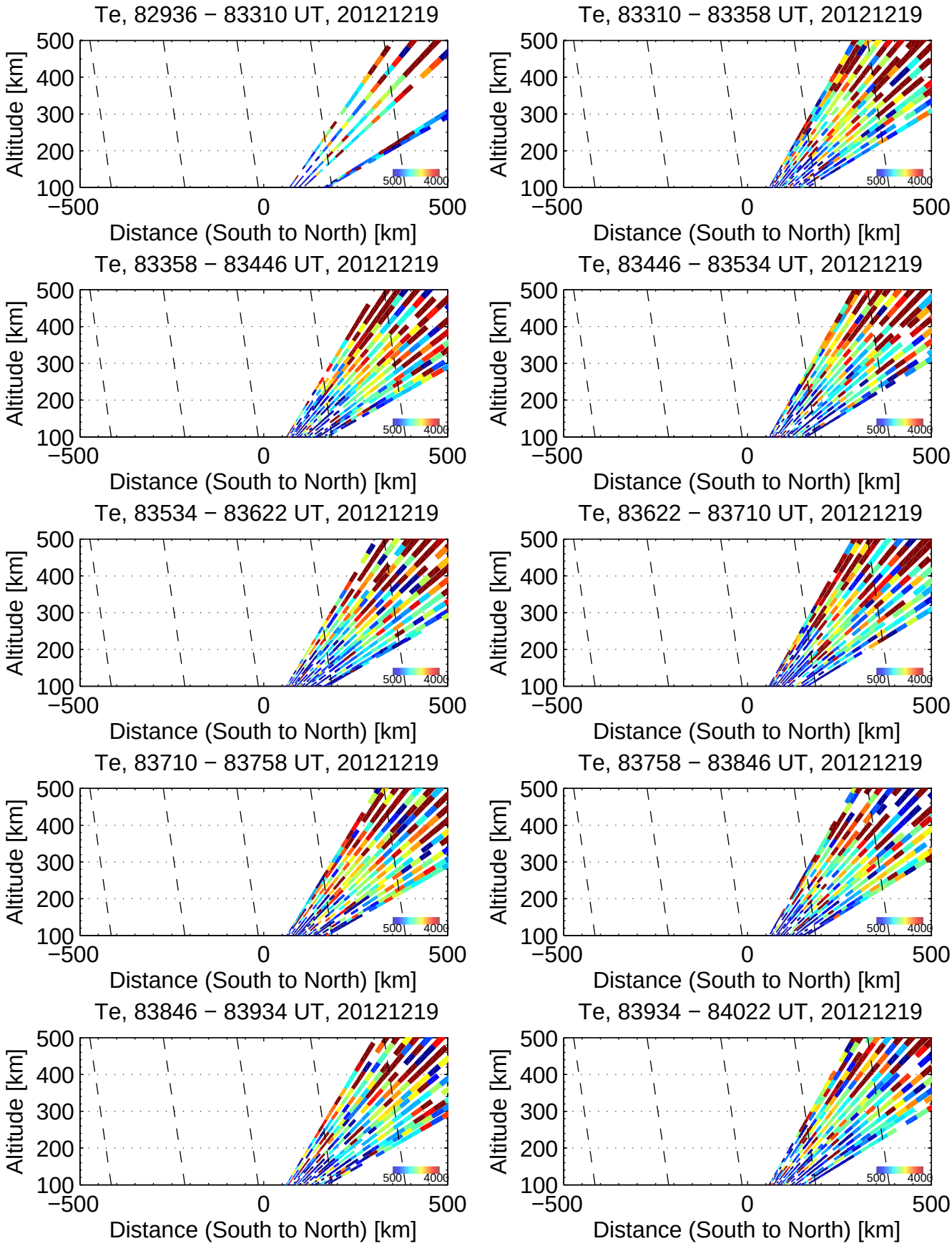
200
300
400
500
Distance (South to North) [km]
−500
0
500
500
4000


Te, 82936 − 83310 UT, 20121219
Te, 83310 − 83358 UT, 20121219
Te, 83358 − 83446 UT, 20121219
Te, 83446 − 83534 UT, 20121219
Te, 83534 − 83622 UT, 20121219
Te, 83622 − 83710 UT, 20121219
Te, 83710 − 83758 UT, 20121219
Te, 83758 − 83846 UT, 20121219
Te, 83846 − 83934 UT, 20121219
Te, 83934 − 84022 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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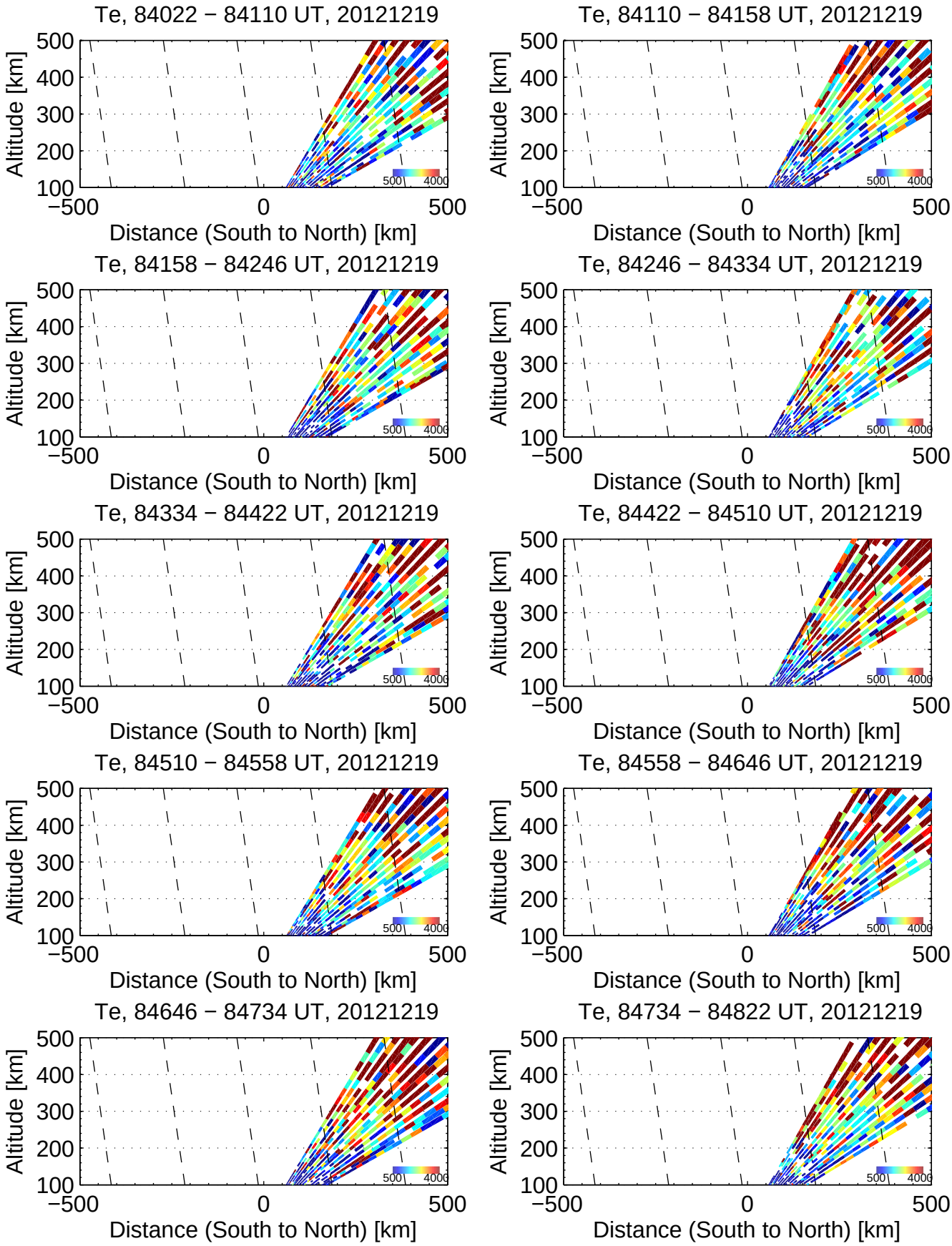
400
300
200
100
−500
0
500
500
4000


Te, 84022 − 84110 UT, 20121219
Te, 84110 − 84158 UT, 20121219
Te, 84158 − 84246 UT, 20121219
Te, 84246 − 84334 UT, 20121219
Te, 84334 − 84422 UT, 20121219
Te, 84422 − 84510 UT, 20121219
Te, 84510 − 84558 UT, 20121219
Te, 84558 − 84646 UT, 20121219
Te, 84646 − 84734 UT, 20121219
Te, 84734 − 84822 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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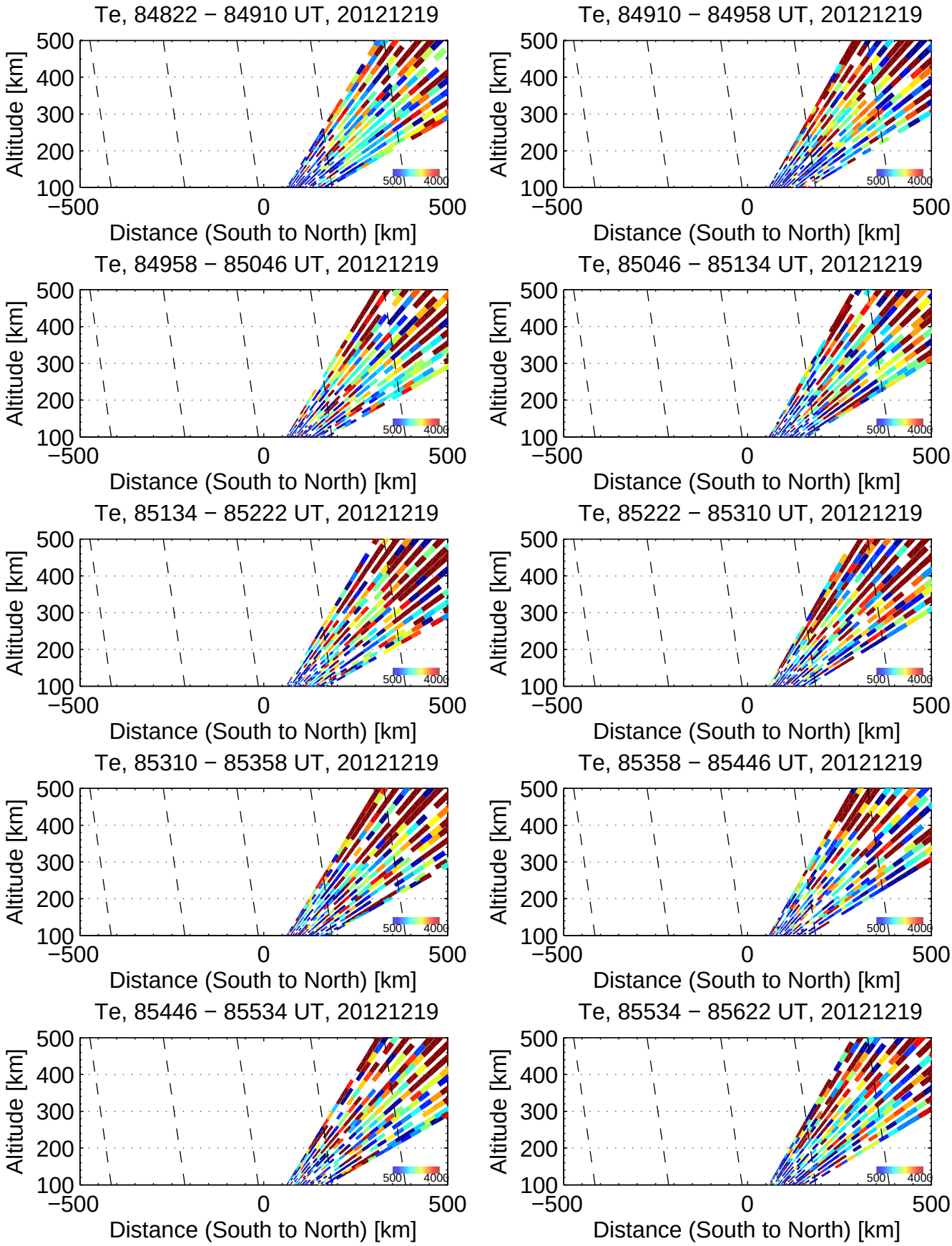
400
300
200
100
−500
0
500
500
4000


Te, 84822 − 84910 UT, 20121219
Te, 84910 − 84958 UT, 20121219
Te, 84958 − 85046 UT, 20121219
Te, 85046 − 85134 UT, 20121219
Te, 85134 − 85222 UT, 20121219
Te, 85222 − 85310 UT, 20121219
Te, 85310 − 85358 UT, 20121219
Te, 85358 − 85446 UT, 20121219
Te, 85446 − 85534 UT, 20121219
Te, 85534 − 85622 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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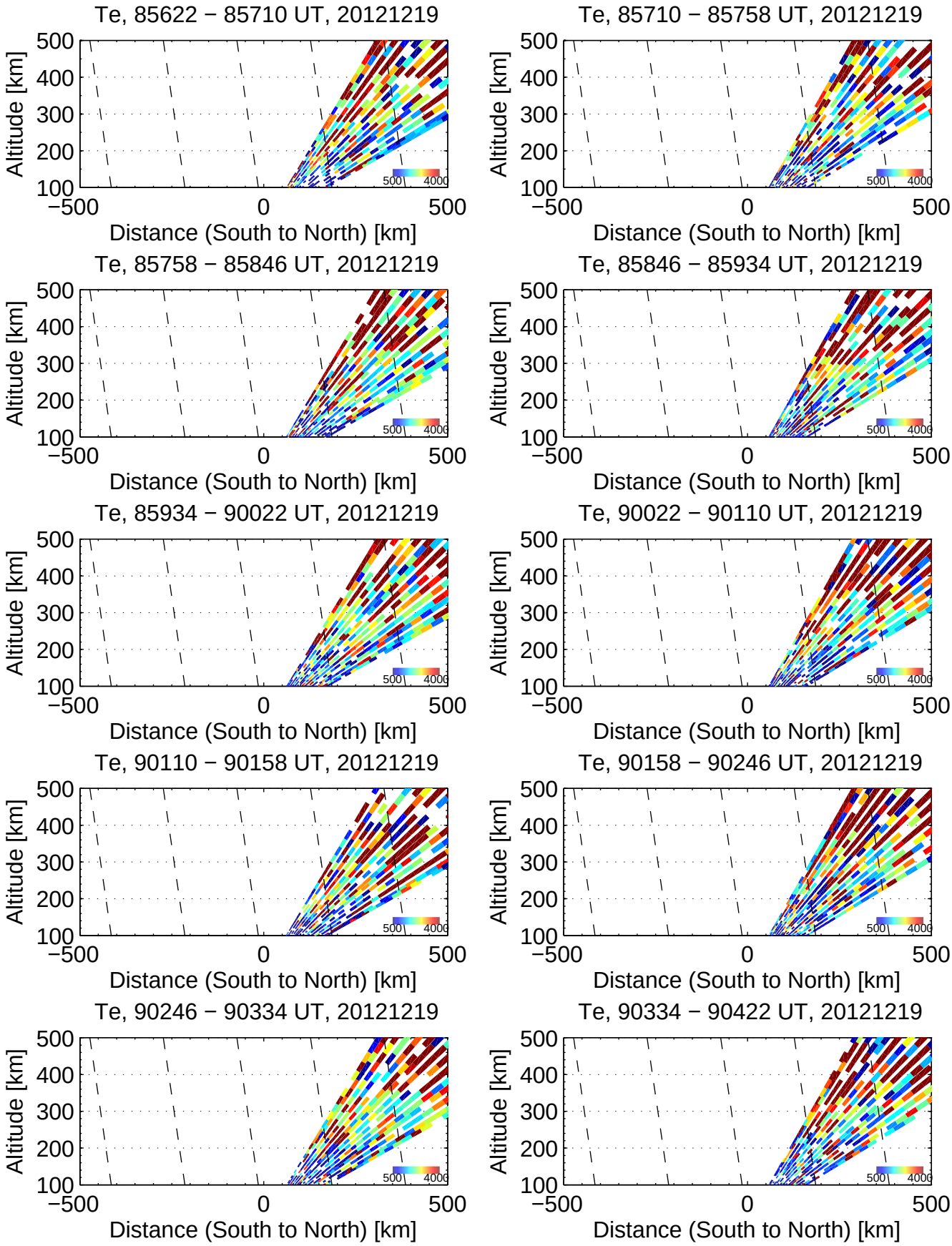
300
200
100
−500
0
500
500
4000


Te, 85622 − 85710 UT, 20121219
Te, 85710 − 85758 UT, 20121219
Te, 85758 − 85846 UT, 20121219
Te, 85846 − 85934 UT, 20121219
Te, 85934 − 90022 UT, 20121219
Te, 90022 − 90110 UT, 20121219
Te, 90110 − 90158 UT, 20121219
Te, 90158 − 90246 UT, 20121219
Te, 90246 − 90334 UT, 20121219
Te, 90334 − 90422 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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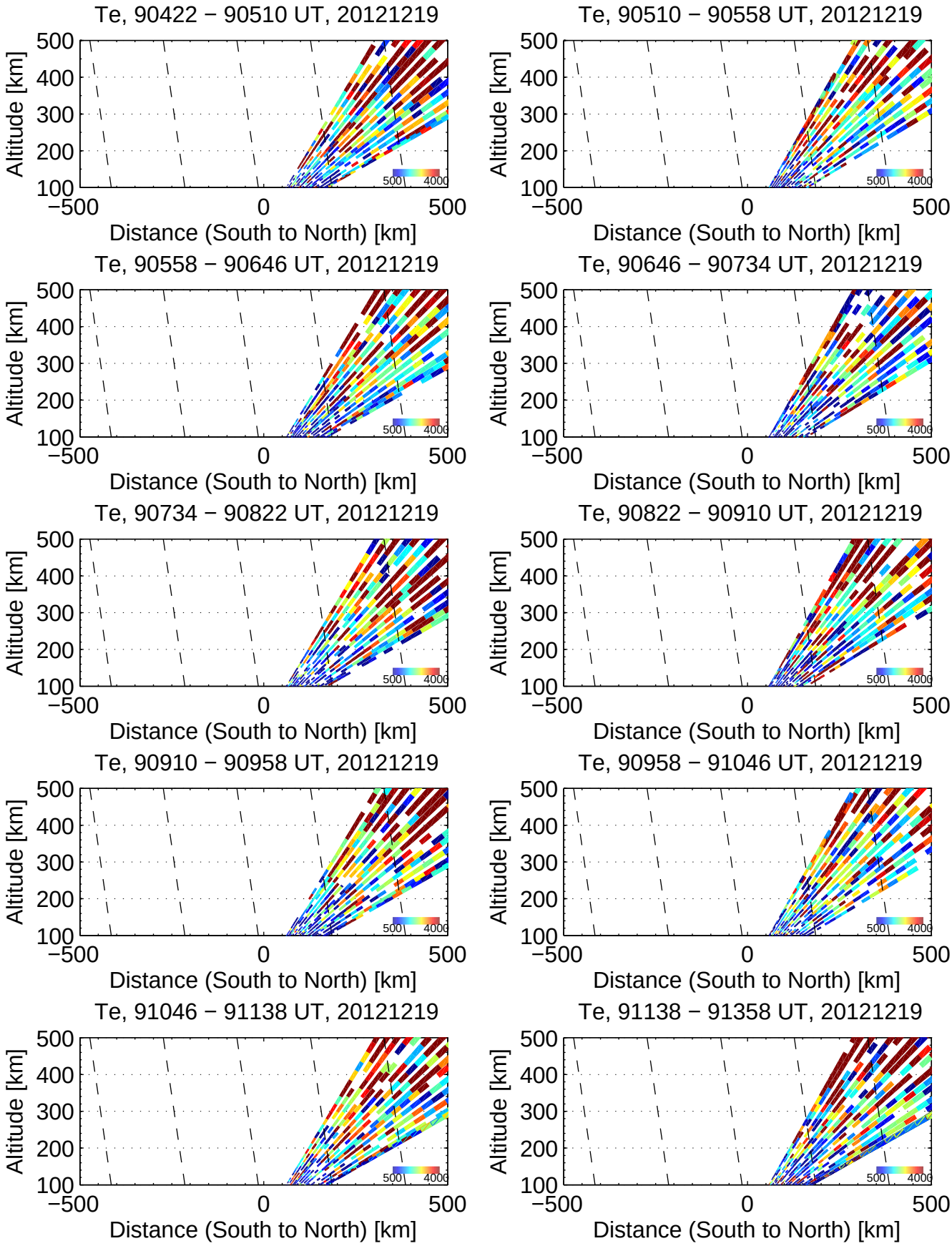
400
300
200
100
−500
0
500
500
4000


Te, 90422 − 90510 UT, 20121219
Te, 90510 − 90558 UT, 20121219
Te, 90558 − 90646 UT, 20121219
Te, 90646 − 90734 UT, 20121219
Te, 90734 − 90822 UT, 20121219
Te, 90822 − 90910 UT, 20121219
Te, 90910 − 90958 UT, 20121219
Te, 90958 − 91046 UT, 20121219
Te, 91046 − 91138 UT, 20121219
Te, 91138 − 91358 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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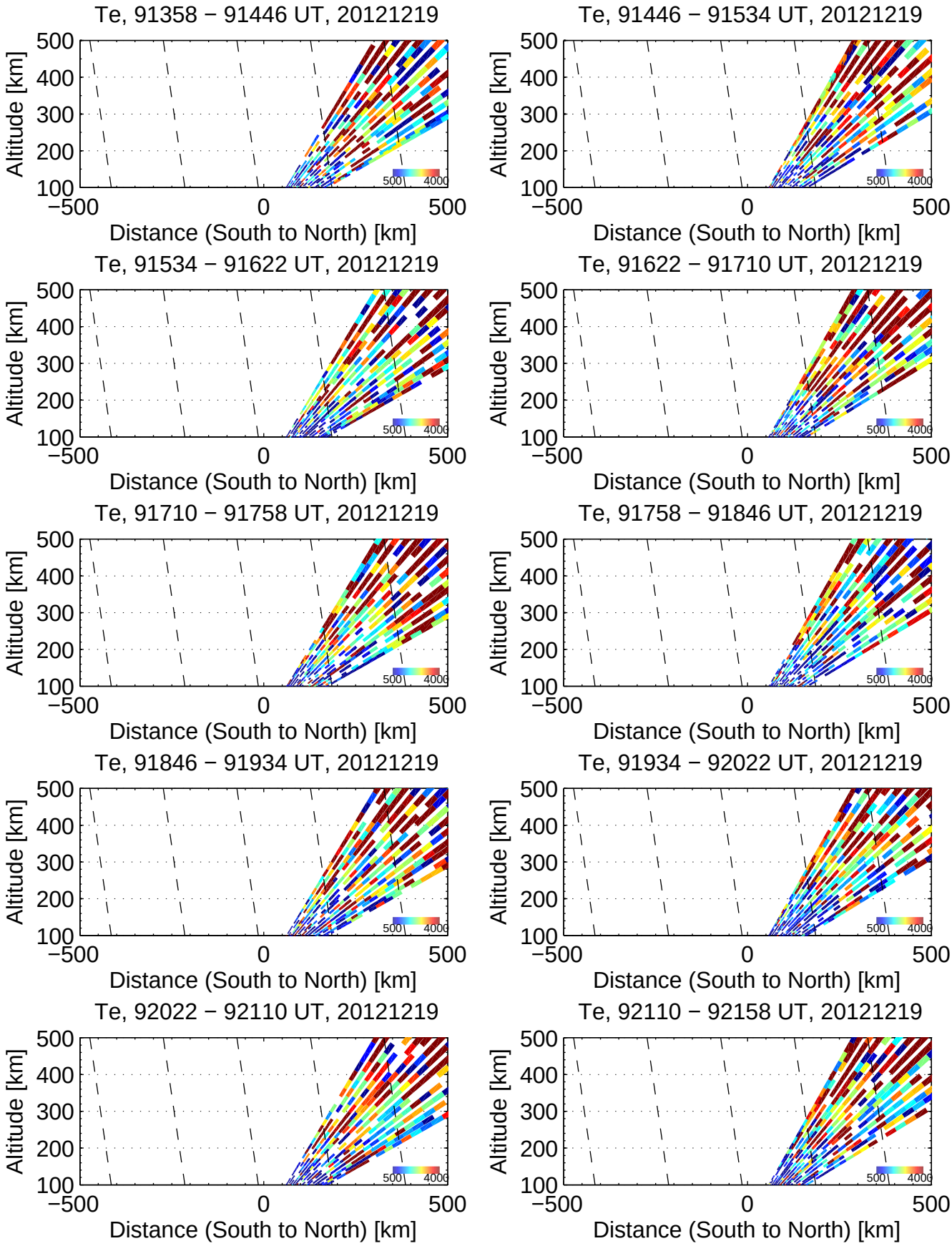
400
300
200
100
−500
0
500
500
4000


Te, 91358 − 91446 UT, 20121219
Te, 91446 − 91534 UT, 20121219
Te, 91534 − 91622 UT, 20121219
Te, 91622 − 91710 UT, 20121219
Te, 91710 − 91758 UT, 20121219
Te, 91758 − 91846 UT, 20121219
Te, 91846 − 91934 UT, 20121219
Te, 91934 − 92022 UT, 20121219
Te, 92022 − 92110 UT, 20121219
Te, 92110 − 92158 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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300
200
100
−500
0
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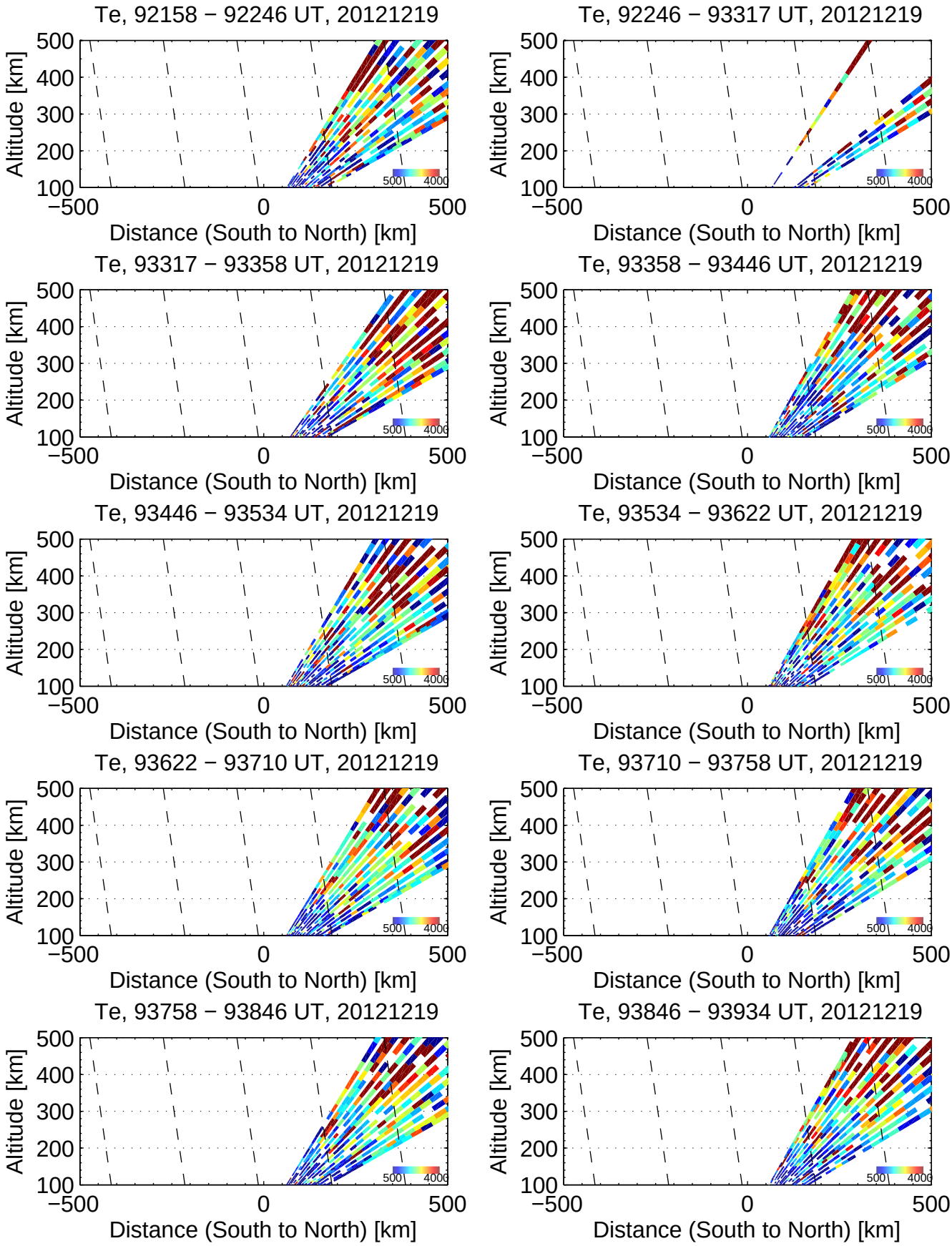
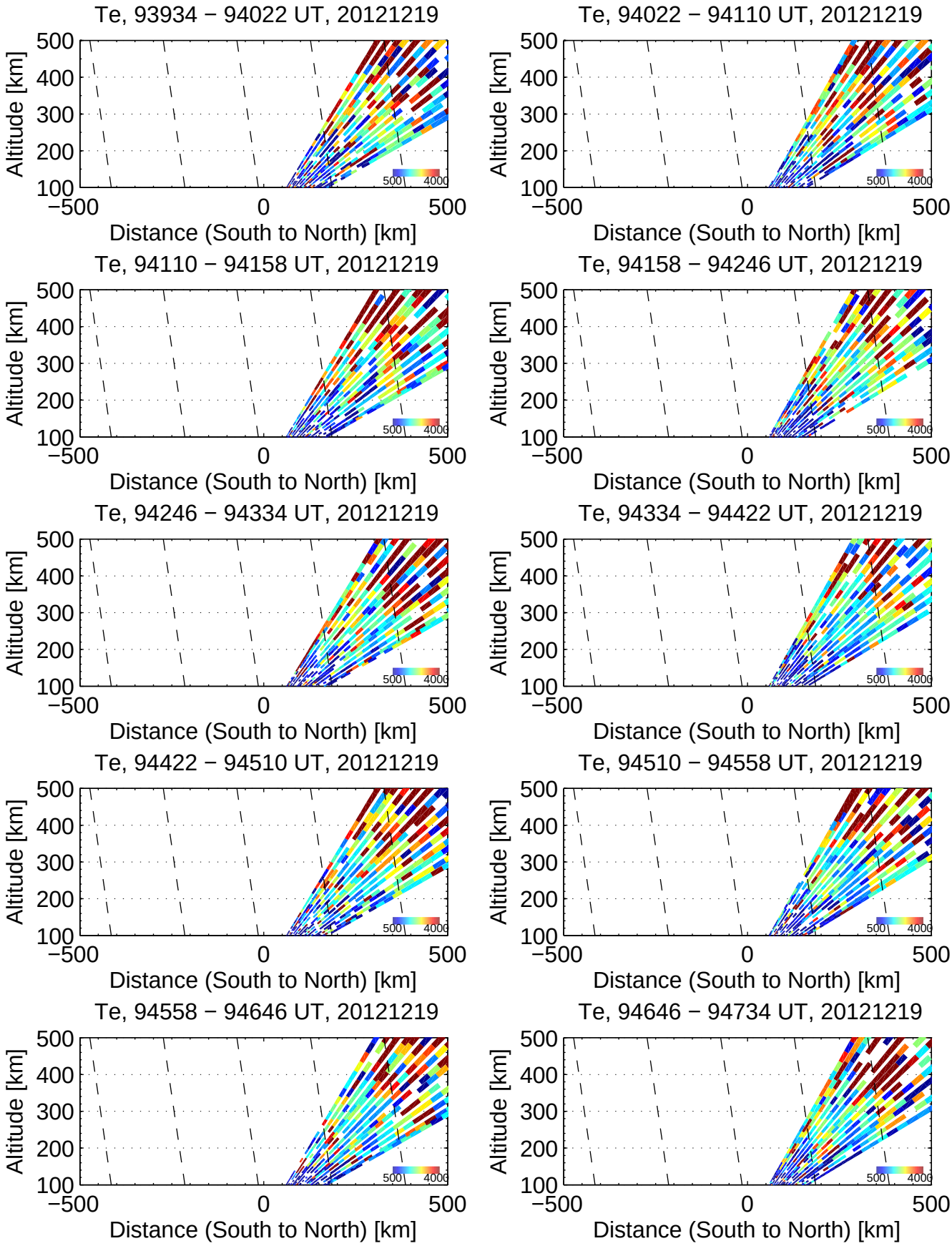
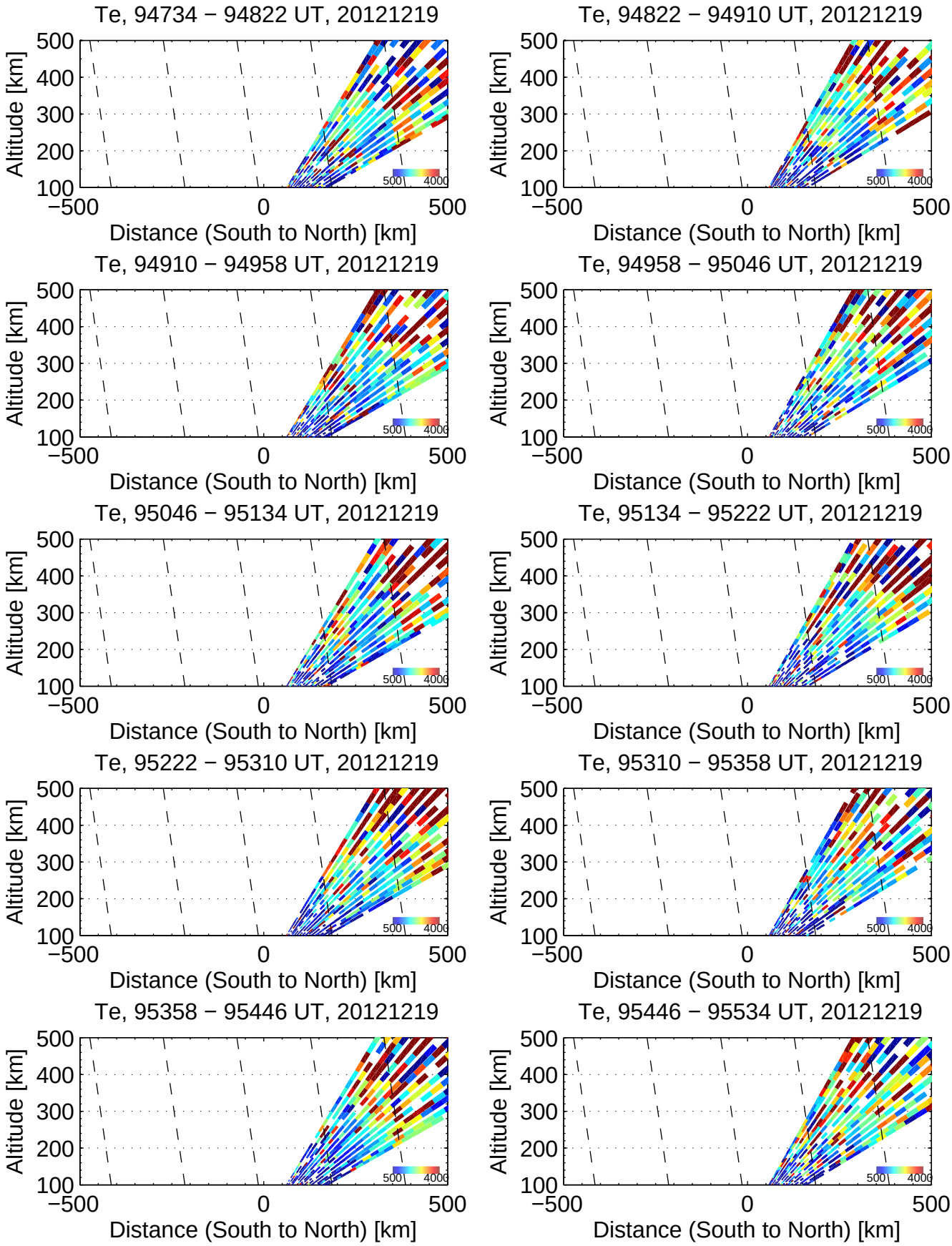
500
4000


Te, 92158 − 92246 UT, 20121219
Te, 92246 − 93317 UT, 20121219
Te, 93317 − 93358 UT, 20121219
Te, 93358 − 93446 UT, 20121219
Te, 93446 − 93534 UT, 20121219
Te, 93534 − 93622 UT, 20121219
Te, 93622 − 93710 UT, 20121219
Te, 93710 − 93758 UT, 20121219
Te, 93758 − 93846 UT, 20121219
Te, 93846 − 93934 UT, 20121219
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
4000


Te, 93934 − 94022 UT, 20121219
Te, 94022 − 94110 UT, 20121219
Te, 94110 − 94158 UT, 20121219
Te, 94158 − 94246 UT, 20121219
Te, 94246 − 94334 UT, 20121219
Te, 94334 − 94422 UT, 20121219
Te, 94422 − 94510 UT, 20121219
Te, 94510 − 94558 UT, 20121219
Te, 94558 − 94646 UT, 20121219
Te, 94646 − 94734 UT, 20121219
Altitude [km]
100
200
300
400
500
Distance (South to North) [km]
−500
0
500
500
4000


Te, 94734 − 94822 UT, 20121219
Te, 94822 − 94910 UT, 20121219
Te, 94910 − 94958 UT, 20121219
Te, 94958 − 95046 UT, 20121219
Te, 95046 − 95134 UT, 20121219
Te, 95134 − 95222 UT, 20121219
Te, 95222 − 95310 UT, 20121219
Te, 95310 − 95358 UT, 20121219
Te, 95358 − 95446 UT, 20121219
Te, 95446 − 95534 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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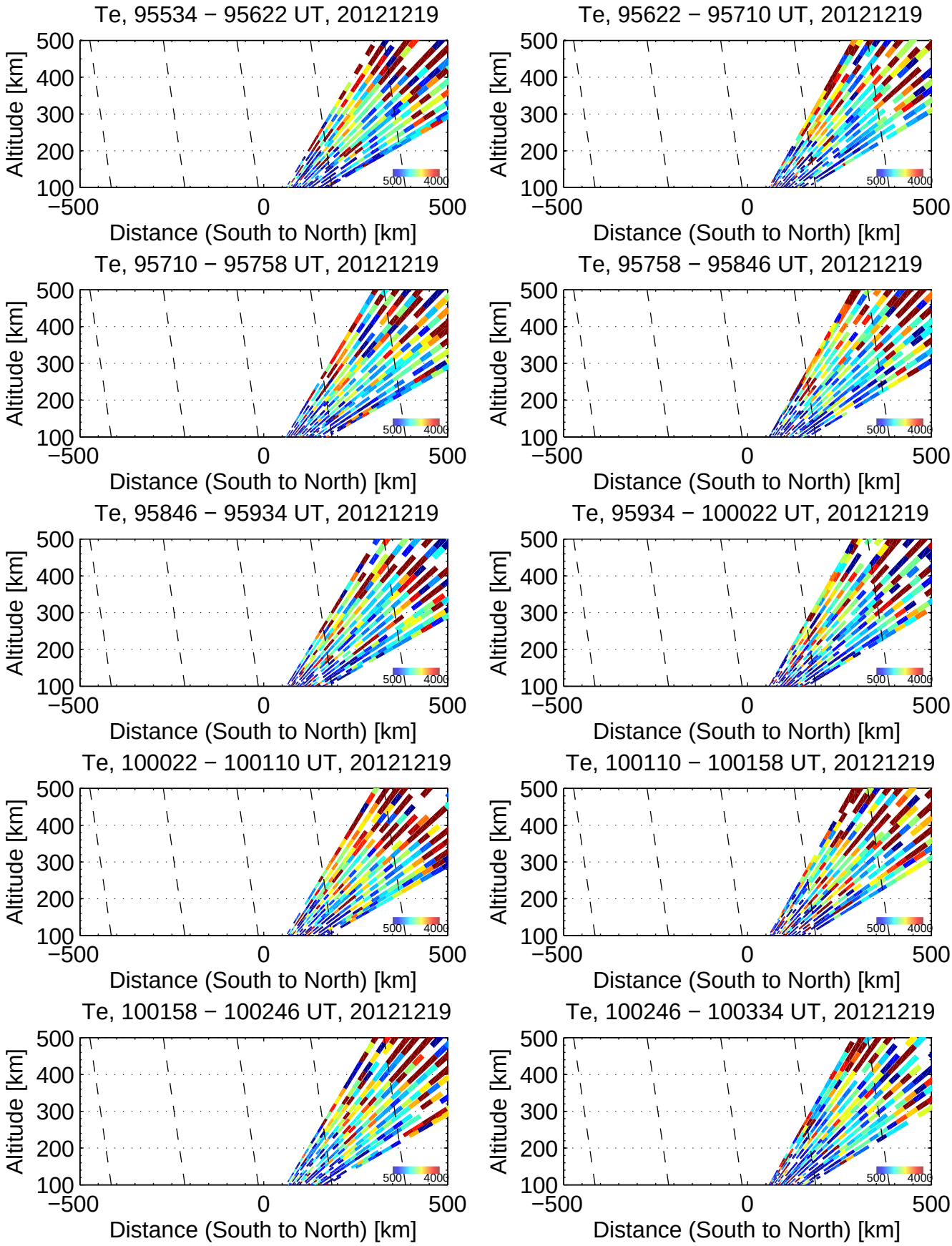
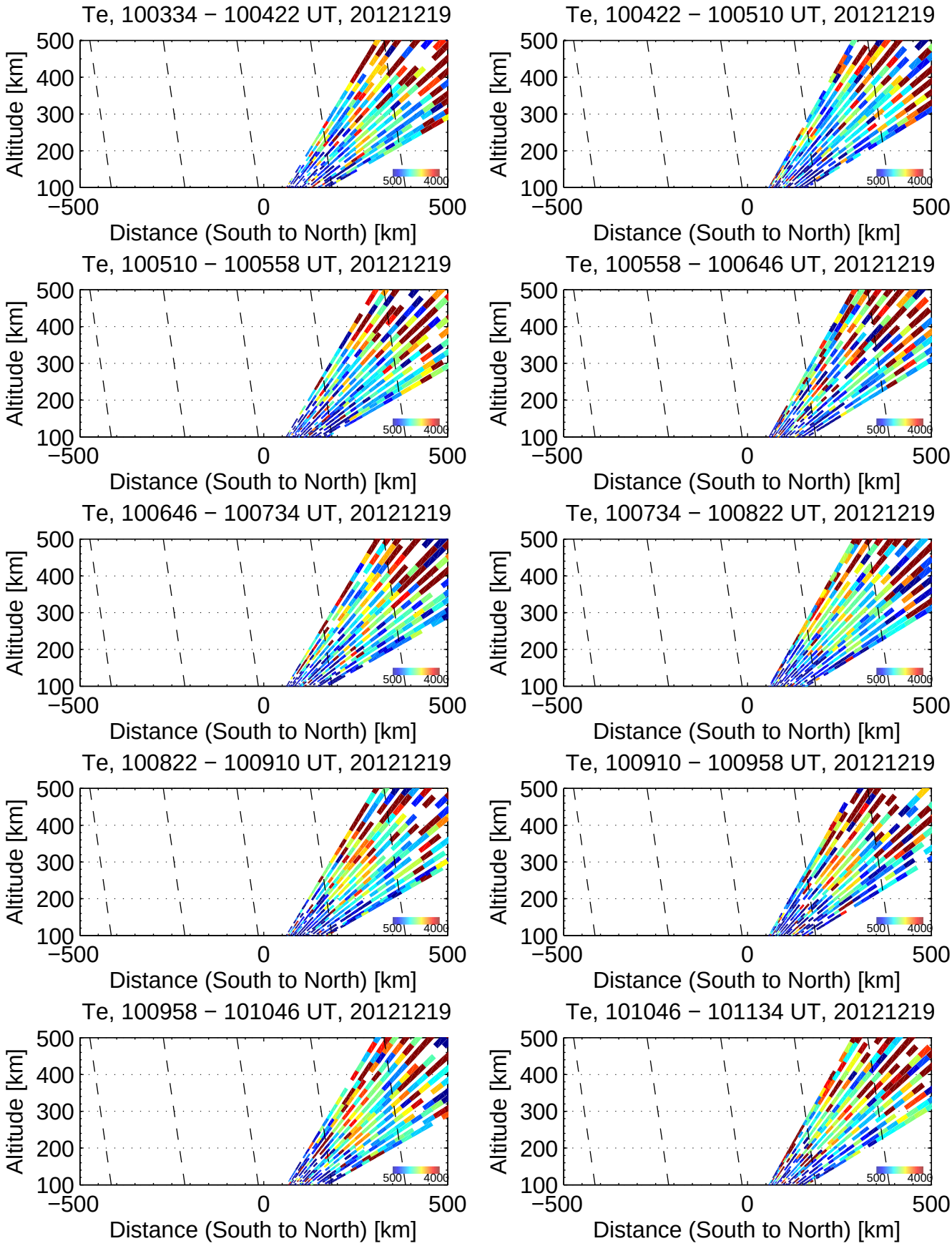
400
300
200
100
−500
0
500
500
4000


Te, 95534 − 95622 UT, 20121219
Te, 95622 − 95710 UT, 20121219
Te, 95710 − 95758 UT, 20121219
Te, 95758 − 95846 UT, 20121219
Te, 95846 − 95934 UT, 20121219
Te, 95934 − 100022 UT, 20121219
Te, 100022 − 100110 UT, 20121219
Te, 100110 − 100158 UT, 20121219
Te, 100158 − 100246 UT, 20121219
Te, 100246 − 100334 UT, 20121219
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
4000


Te, 100334 − 100422 UT, 20121219
Te, 100422 − 100510 UT, 20121219
Te, 100510 − 100558 UT, 20121219
Te, 100558 − 100646 UT, 20121219
Te, 100646 − 100734 UT, 20121219
Te, 100734 − 100822 UT, 20121219
Te, 100822 − 100910 UT, 20121219
Te, 100910 − 100958 UT, 20121219
Te, 100958 − 101046 UT, 20121219
Te, 101046 − 101134 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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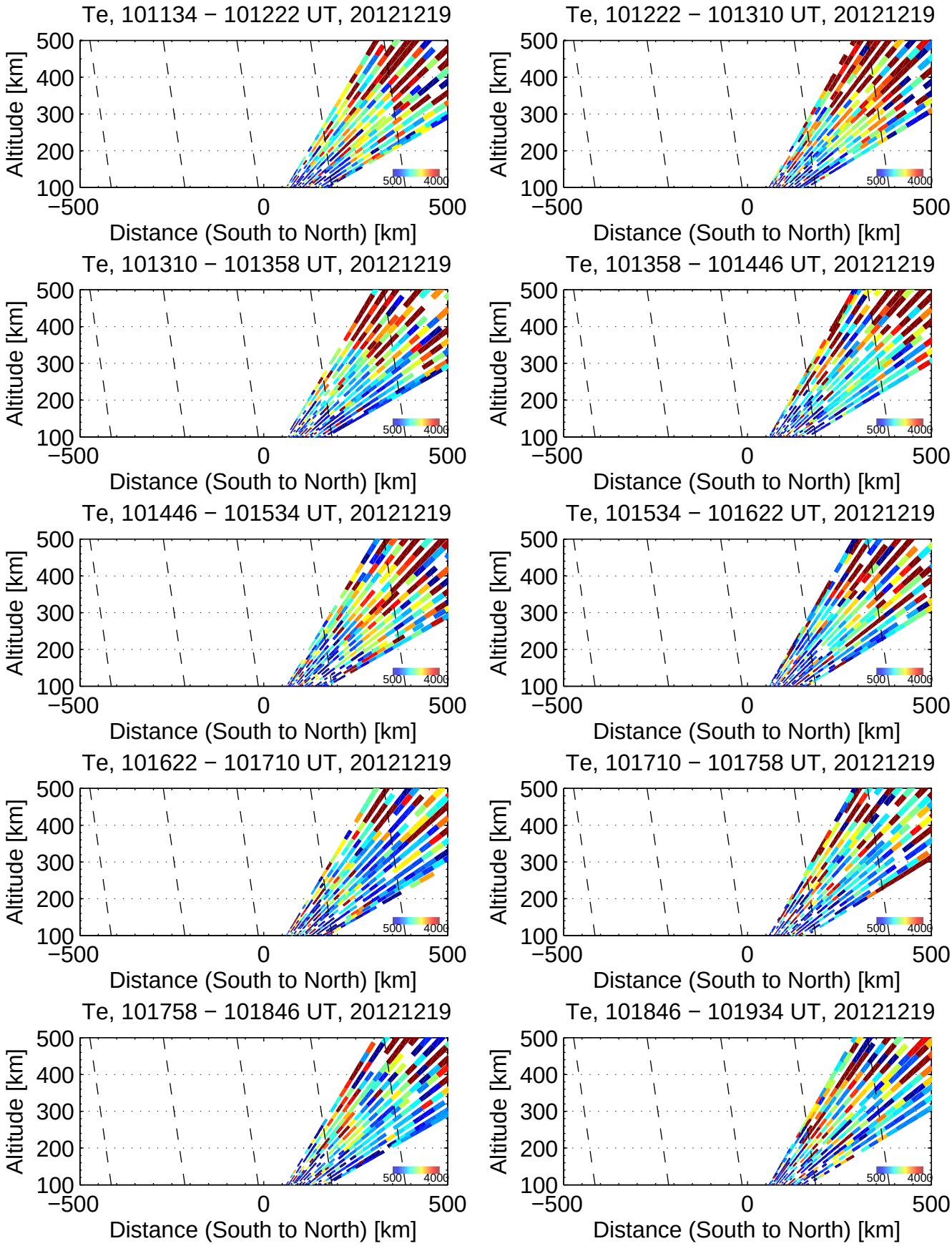
200
300
400
500
−500
0
500
500
4000


Te, 101134 − 101222 UT, 20121219
Te, 101222 − 101310 UT, 20121219
Te, 101310 − 101358 UT, 20121219
Te, 101358 − 101446 UT, 20121219
Te, 101446 − 101534 UT, 20121219
Te, 101534 − 101622 UT, 20121219
Te, 101622 − 101710 UT, 20121219
Te, 101710 − 101758 UT, 20121219
Te, 101758 − 101846 UT, 20121219
Te, 101846 − 101934 UT, 20121219
Altitude [km]
Distance (South to North) [km]
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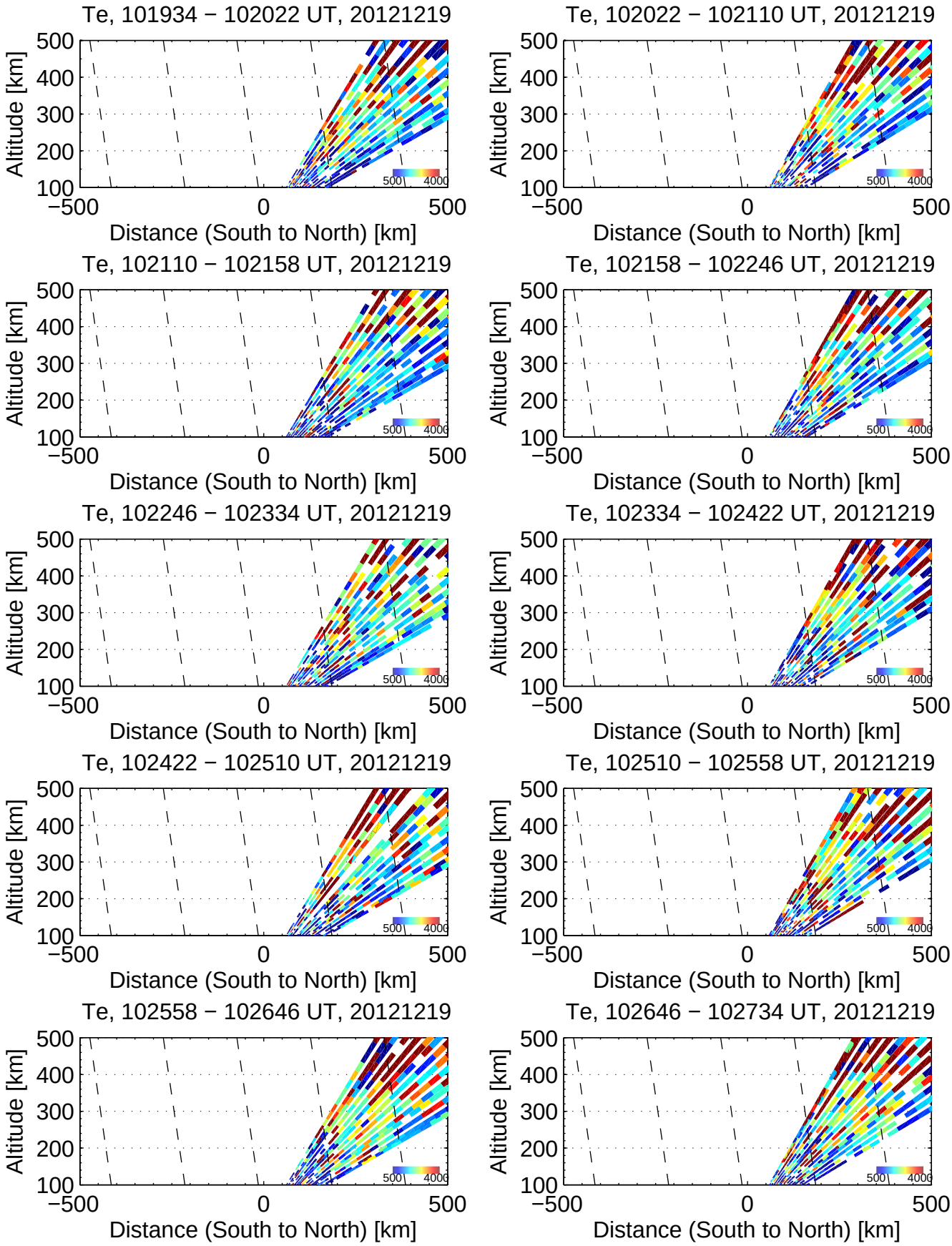
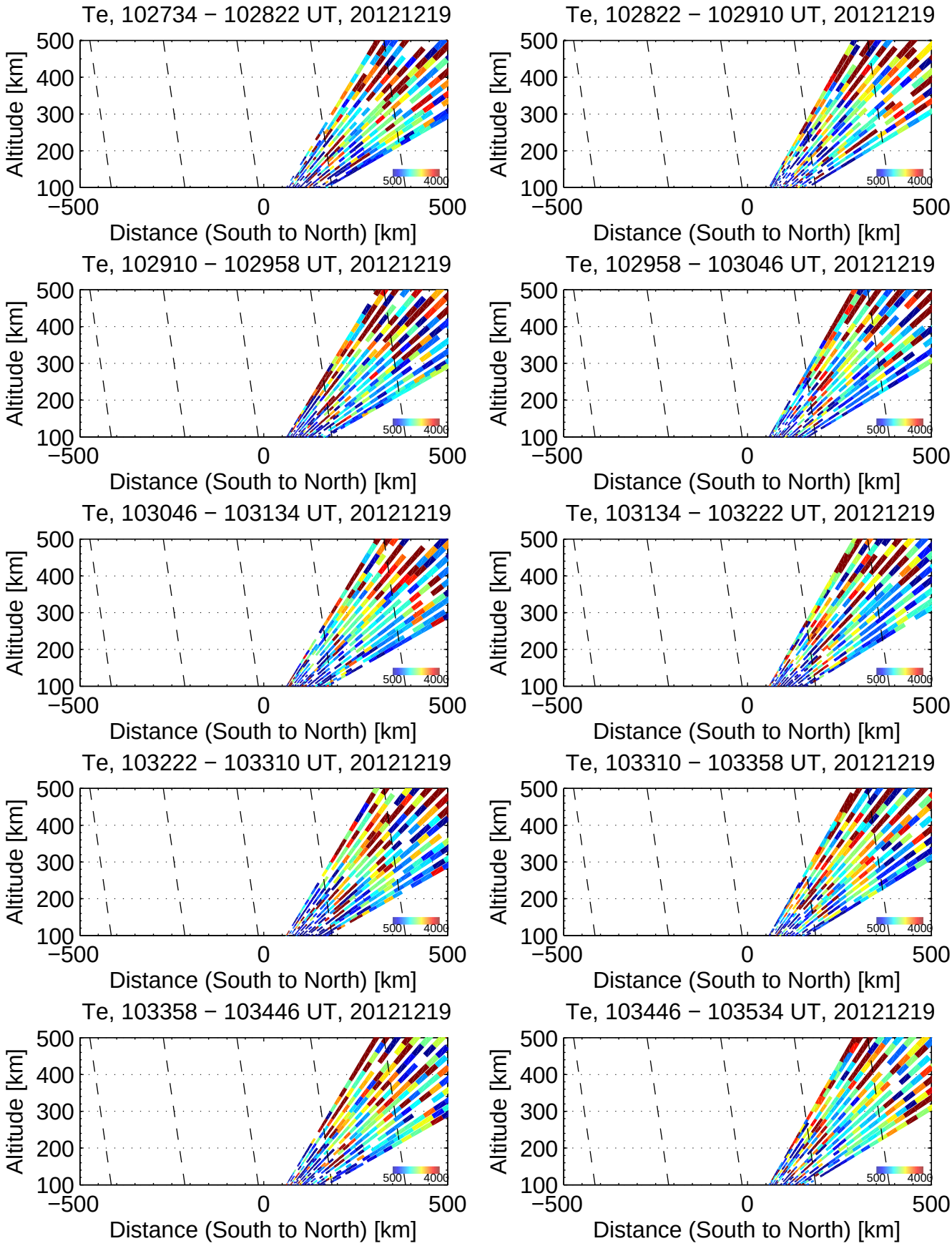
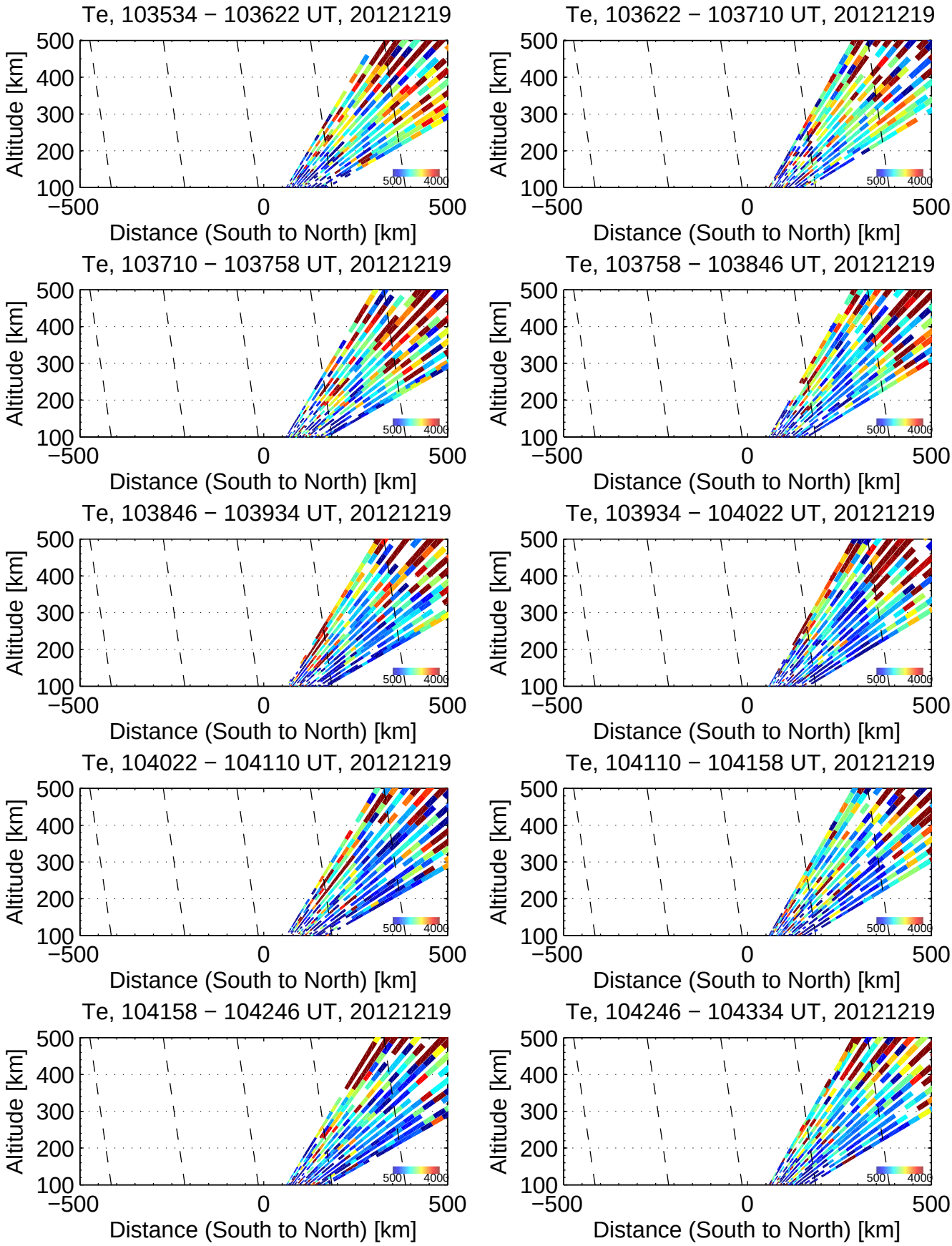
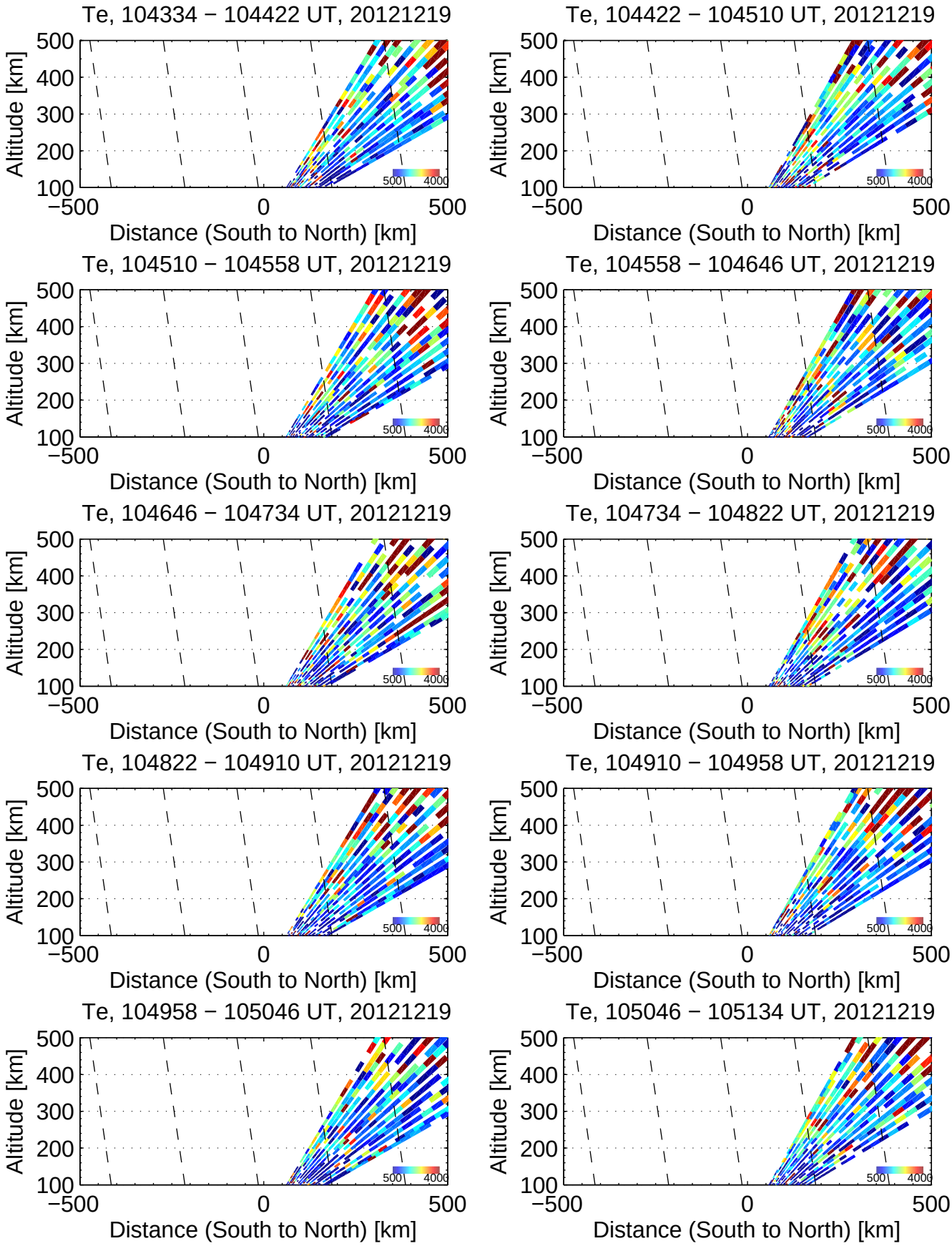
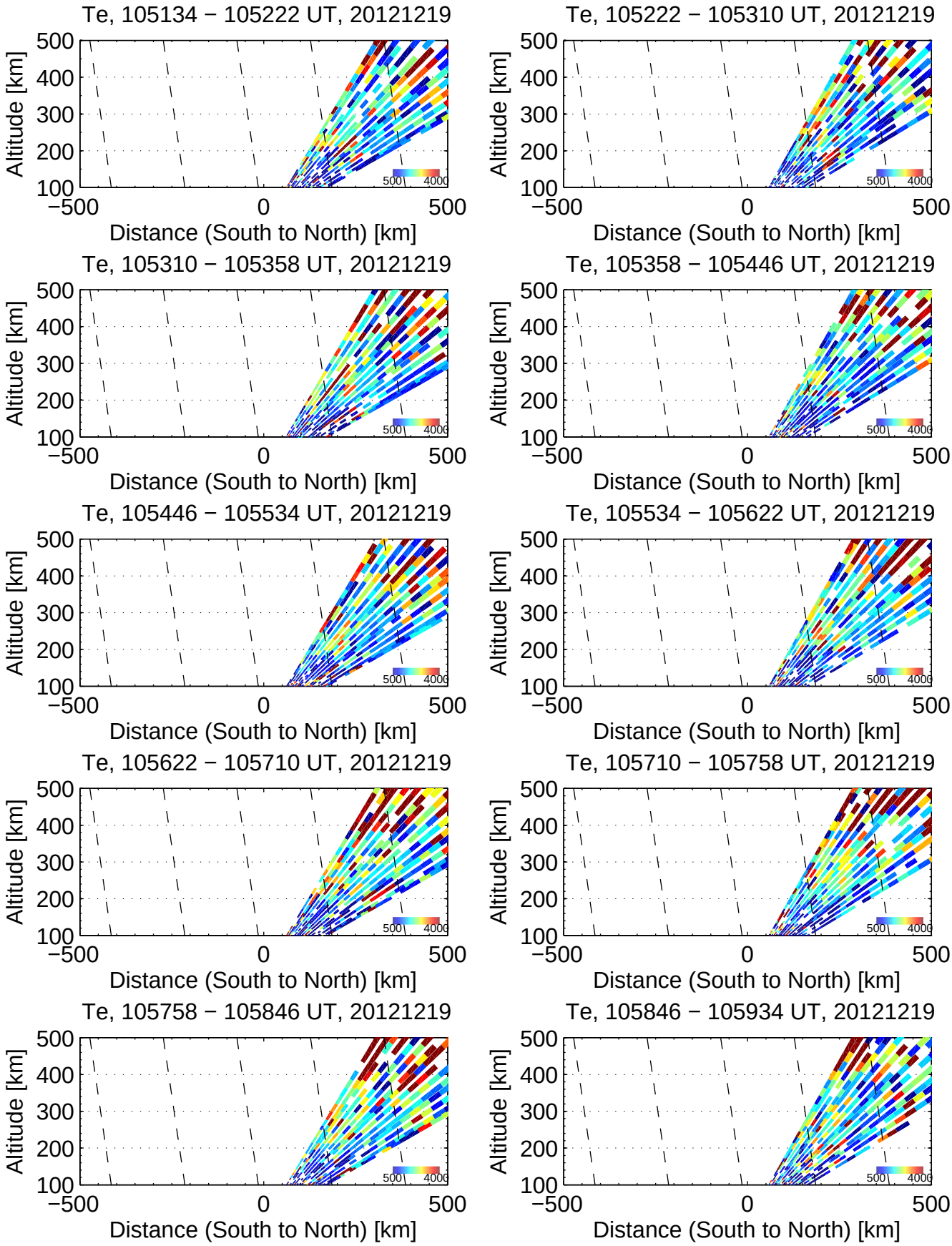
400
300
200
100
−500
0
500
500
4000

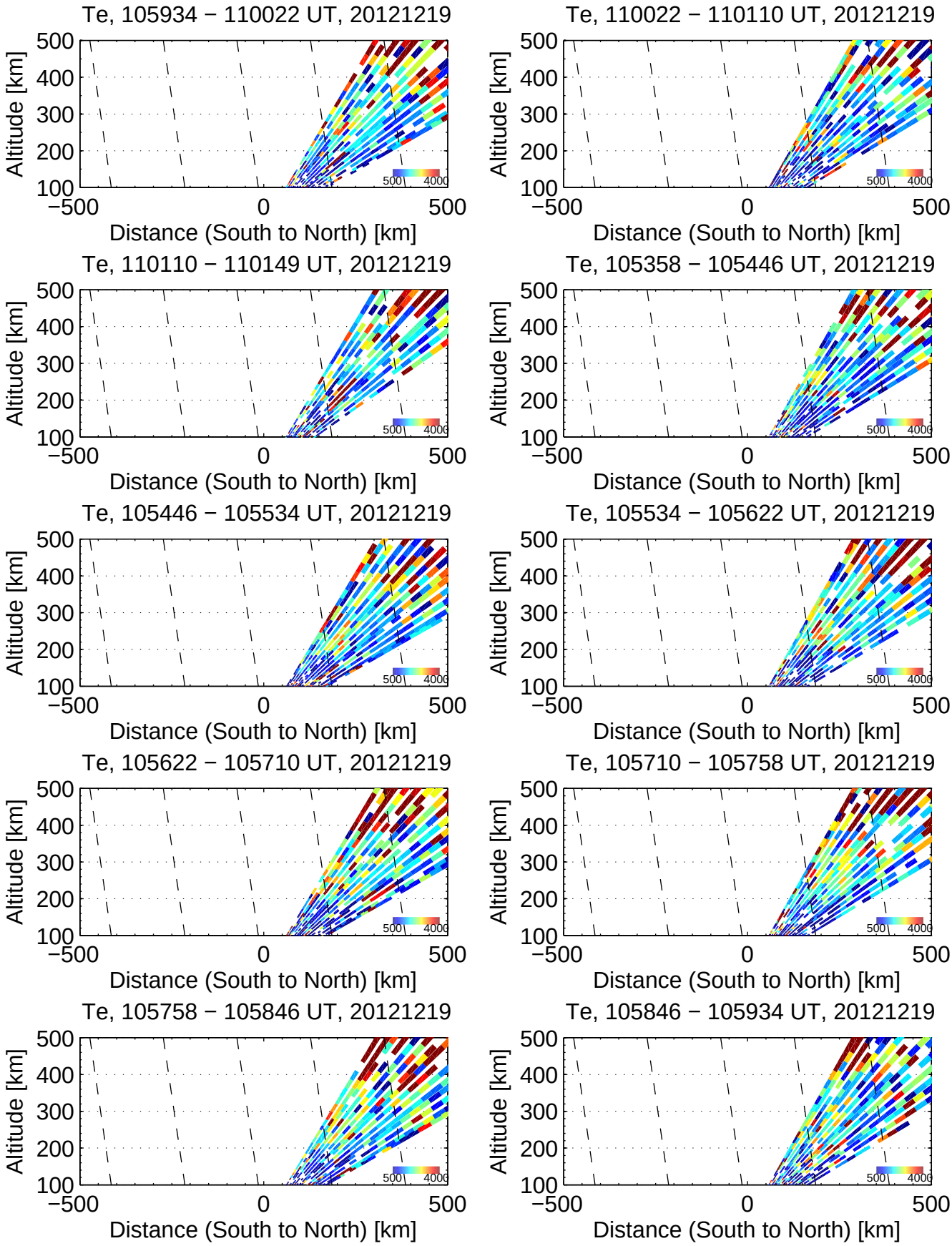

Te, 101934 − 102022 UT, 20121219
Te, 102022 − 102110 UT, 20121219
Te, 102110 − 102158 UT, 20121219
Te, 102158 − 102246 UT, 20121219
Te, 102246 − 102334 UT, 20121219
Te, 102334 − 102422 UT, 20121219
Te, 102422 − 102510 UT, 20121219
Te, 102510 − 102558 UT, 20121219
Te, 102558 − 102646 UT, 20121219
Te, 102646 − 102734 UT, 20121219
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
500
4000


Te, 102734 − 102822 UT, 20121219
Te, 102822 − 102910 UT, 20121219
Te, 102910 − 102958 UT, 20121219
Te, 102958 − 103046 UT, 20121219
Te, 103046 − 103134 UT, 20121219
Te, 103134 − 103222 UT, 20121219
Te, 103222 − 103310 UT, 20121219
Te, 103310 − 103358 UT, 20121219
Te, 103358 − 103446 UT, 20121219
Te, 103446 − 103534 UT, 20121219
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
4000


Te, 103534 − 103622 UT, 20121219
Te, 103622 − 103710 UT, 20121219
Te, 103710 − 103758 UT, 20121219
Te, 103758 − 103846 UT, 20121219
Te, 103846 − 103934 UT, 20121219
Te, 103934 − 104022 UT, 20121219
Te, 104022 − 104110 UT, 20121219
Te, 104110 − 104158 UT, 20121219
Te, 104158 − 104246 UT, 20121219
Te, 104246 − 104334 UT, 20121219
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
4000


Te, 104334 − 104422 UT, 20121219
Te, 104422 − 104510 UT, 20121219
Te, 104510 − 104558 UT, 20121219
Te, 104558 − 104646 UT, 20121219
Te, 104646 − 104734 UT, 20121219
Te, 104734 − 104822 UT, 20121219
Te, 104822 − 104910 UT, 20121219
Te, 104910 − 104958 UT, 20121219
Te, 104958 − 105046 UT, 20121219
Te, 105046 − 105134 UT, 20121219
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
4000


Te, 105134 − 105222 UT, 20121219
Te, 105222 − 105310 UT, 20121219
Te, 105310 − 105358 UT, 20121219
Te, 105358 − 105446 UT, 20121219
Te, 105446 − 105534 UT, 20121219
Te, 105534 − 105622 UT, 20121219
Te, 105622 − 105710 UT, 20121219
Te, 105710 − 105758 UT, 20121219
Te, 105758 − 105846 UT, 20121219
Te, 105846 − 105934 UT, 20121219
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
4000


Te, 105934 − 110022 UT, 20121219
Te, 110022 − 110110 UT, 20121219
Te, 110110 − 110149 UT, 20121219
Te, 105358 − 105446 UT, 20121219
Te, 105446 − 105534 UT, 20121219
Te, 105534 − 105622 UT, 20121219
Te, 105622 − 105710 UT, 20121219
Te, 105710 − 105758 UT, 20121219
Te, 105758 − 105846 UT, 20121219
Te, 105846 − 105934 UT, 20121219
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
500
4000