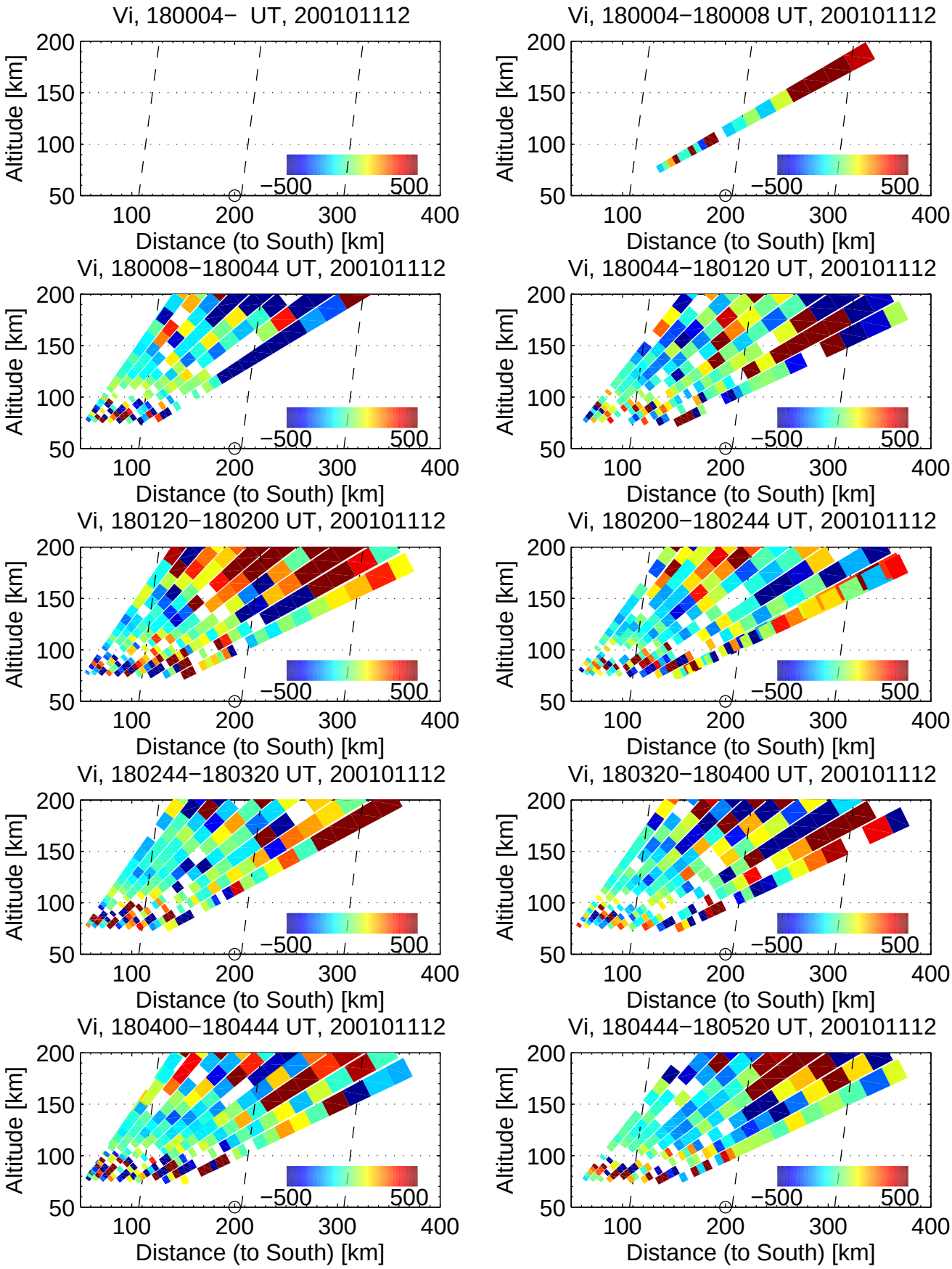
Vi, 180004− UT, 200101112
Vi, 180004−180008 UT, 200101112
Vi, 180008−180044 UT, 200101112
Vi, 180044−180120 UT, 200101112
Vi, 180120−180200 UT, 200101112
Vi, 180200−180244 UT, 200101112
Vi, 180244−180320 UT, 200101112
Vi, 180320−180400 UT, 200101112
Vi, 180400−180444 UT, 200101112
Vi, 180444−180520 UT, 200101112
Altitude [km]
Distance (to South) [km]
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100
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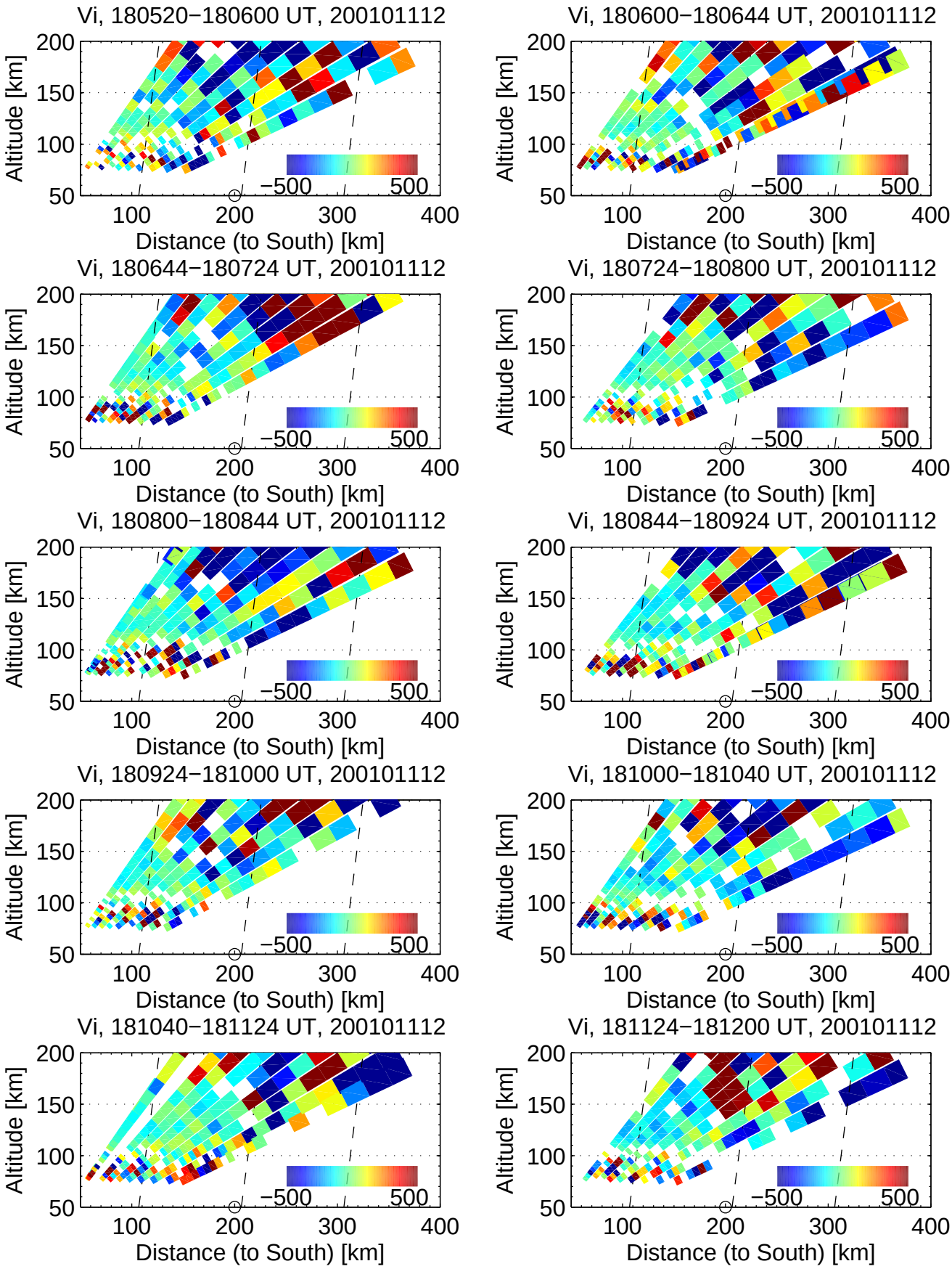
Vi, 180520−180600 UT, 200101112
Vi, 180600−180644 UT, 200101112
Vi, 180644−180724 UT, 200101112
Vi, 180724−180800 UT, 200101112
Vi, 180800−180844 UT, 200101112
Vi, 180844−180924 UT, 200101112
Vi, 180924−181000 UT, 200101112
Vi, 181000−181040 UT, 200101112
Vi, 181040−181124 UT, 200101112
Vi, 181124−181200 UT, 200101112
Altitude [km]
Distance (to South) [km]
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100
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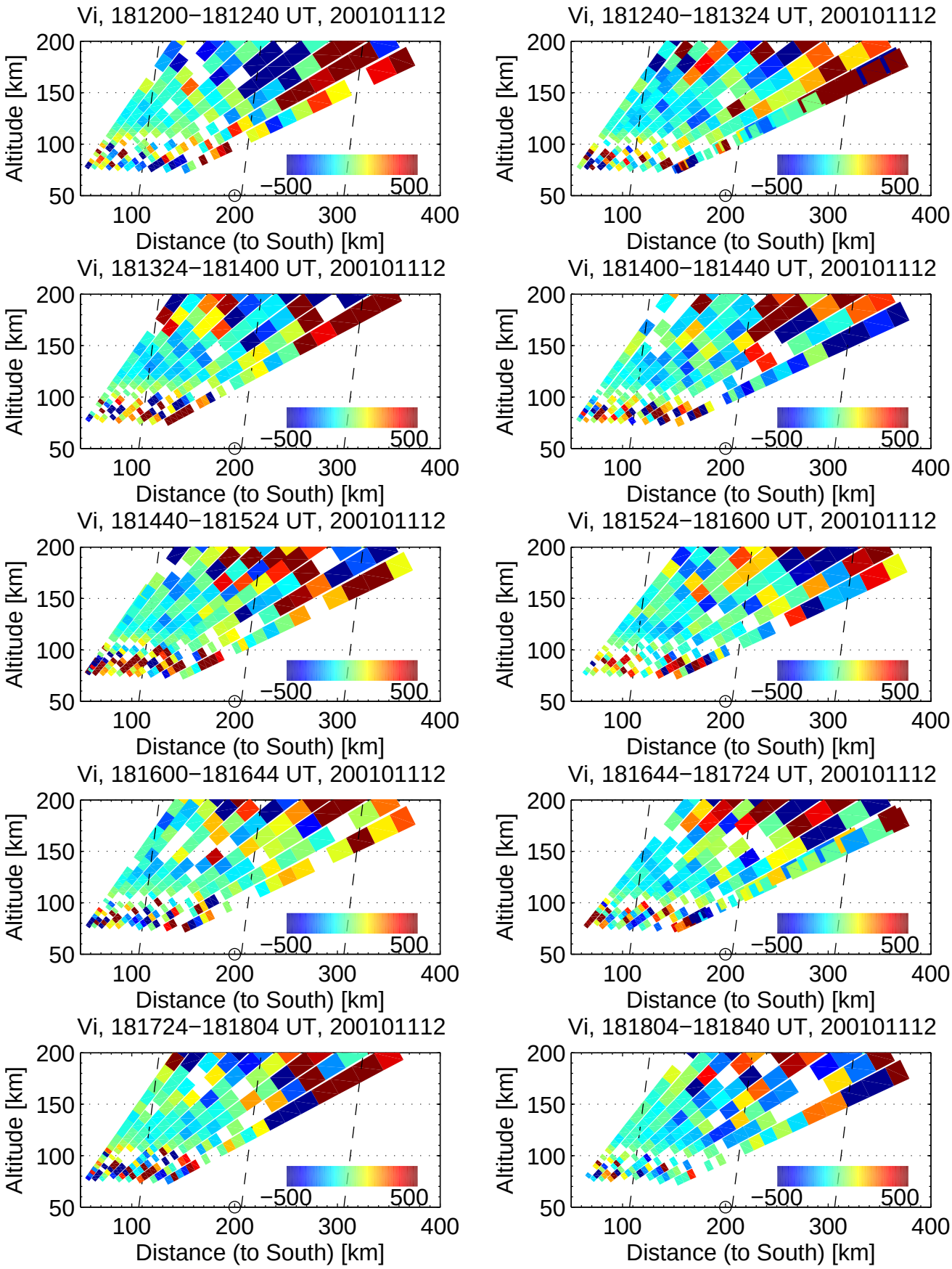
Vi, 181200−181240 UT, 200101112
Vi, 181240−181324 UT, 200101112
Vi, 181324−181400 UT, 200101112
Vi, 181400−181440 UT, 200101112
Vi, 181440−181524 UT, 200101112
Vi, 181524−181600 UT, 200101112
Vi, 181600−181644 UT, 200101112
Vi, 181644−181724 UT, 200101112
Vi, 181724−181804 UT, 200101112
Vi, 181804−181840 UT, 200101112
Altitude [km]
Distance (to South) [km]
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100
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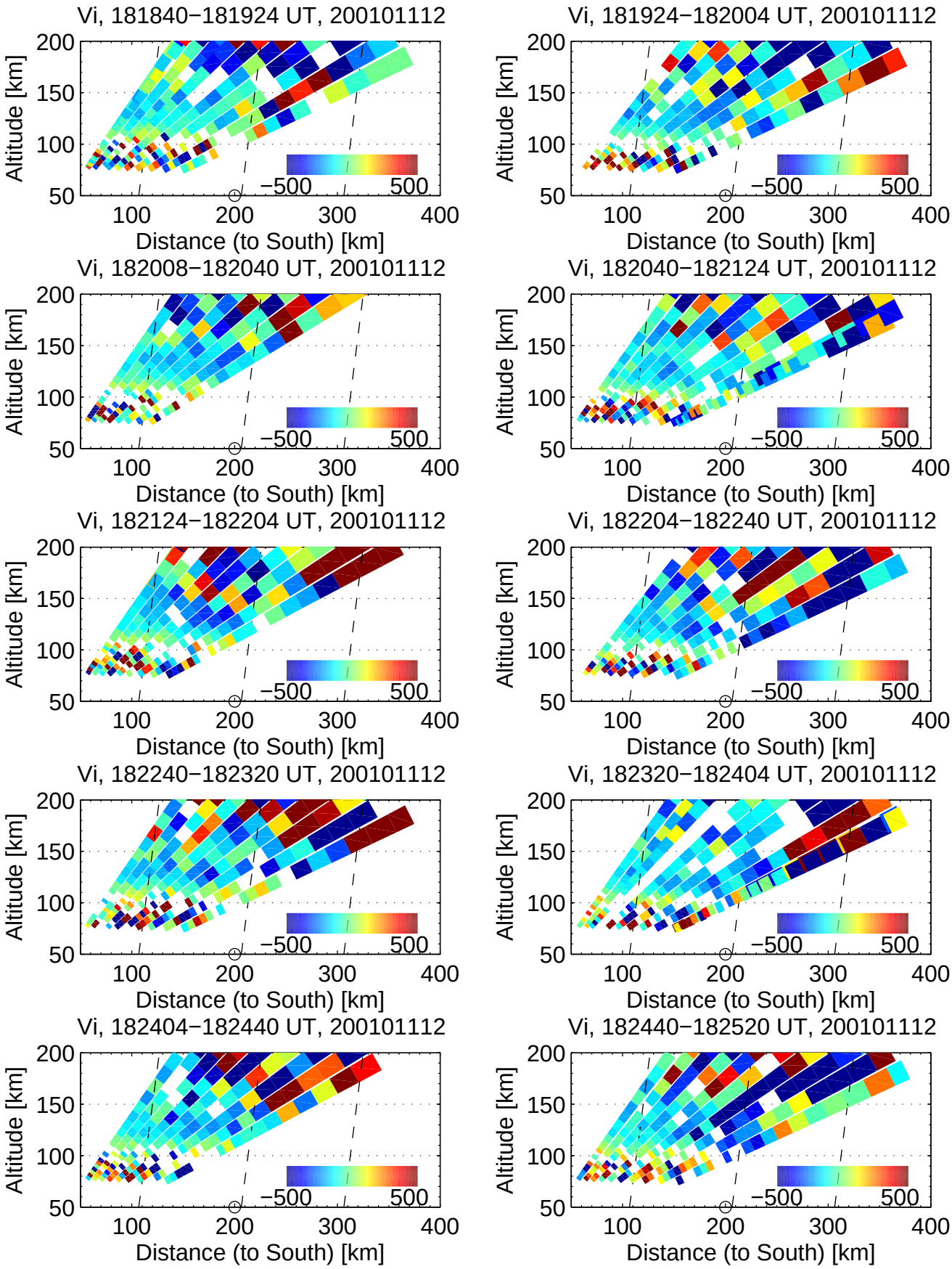
Vi, 181840−181924 UT, 200101112
Vi, 181924−182004 UT, 200101112
Vi, 182008−182040 UT, 200101112
Vi, 182040−182124 UT, 200101112
Vi, 182124−182204 UT, 200101112
Vi, 182204−182240 UT, 200101112
Vi, 182240−182320 UT, 200101112
Vi, 182320−182404 UT, 200101112
Vi, 182404−182440 UT, 200101112
Vi, 182440−182520 UT, 200101112
Altitude [km]
Distance (to South) [km]
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50
100
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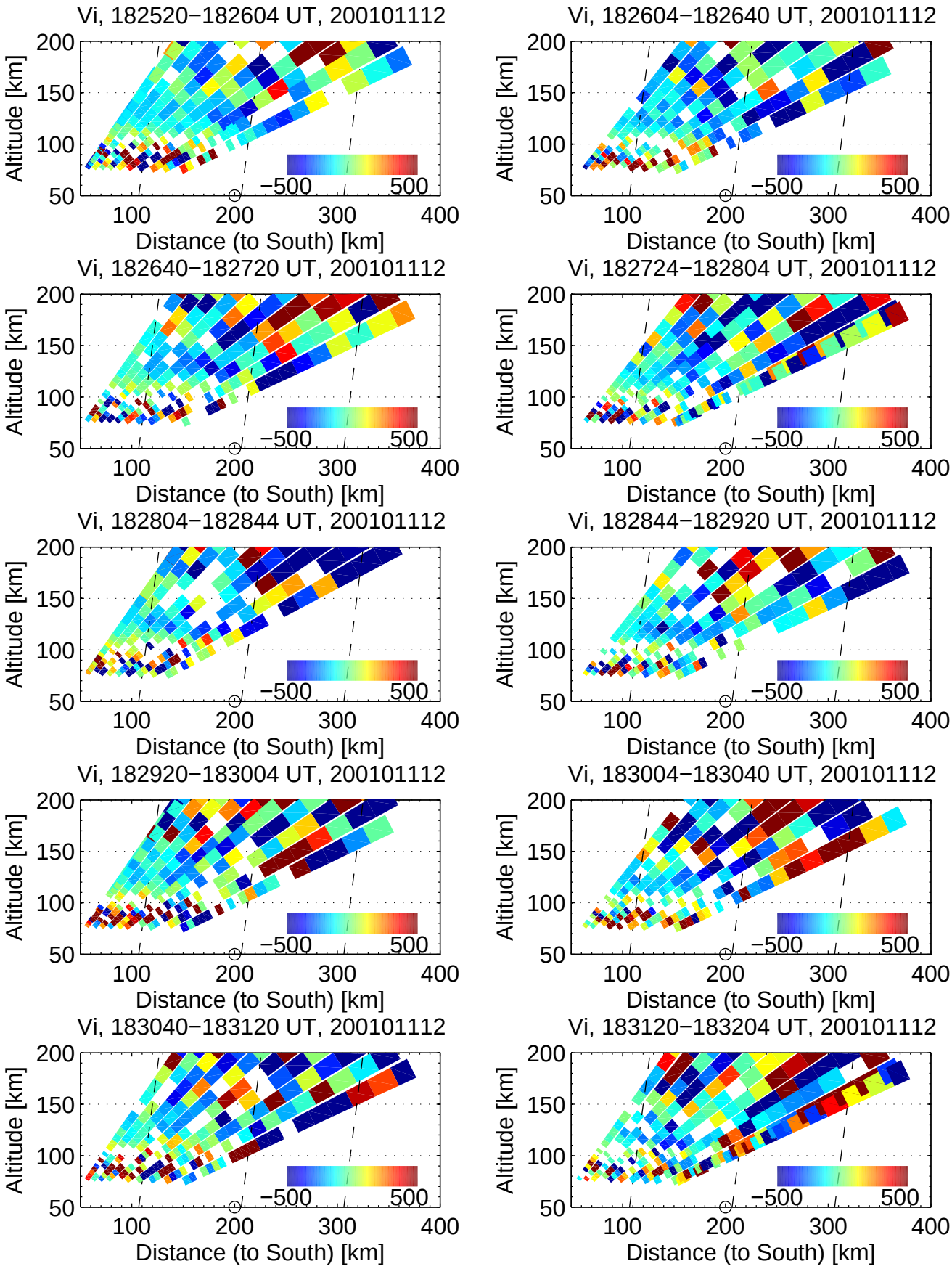
Vi, 182520−182604 UT, 200101112
Vi, 182604−182640 UT, 200101112
Vi, 182640−182720 UT, 200101112
Vi, 182724−182804 UT, 200101112
Vi, 182804−182844 UT, 200101112
Vi, 182844−182920 UT, 200101112
Vi, 182920−183004 UT, 200101112
Vi, 183004−183040 UT, 200101112
Vi, 183040−183120 UT, 200101112
Vi, 183120−183204 UT, 200101112
Altitude [km]
Distance (to South) [km]
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400
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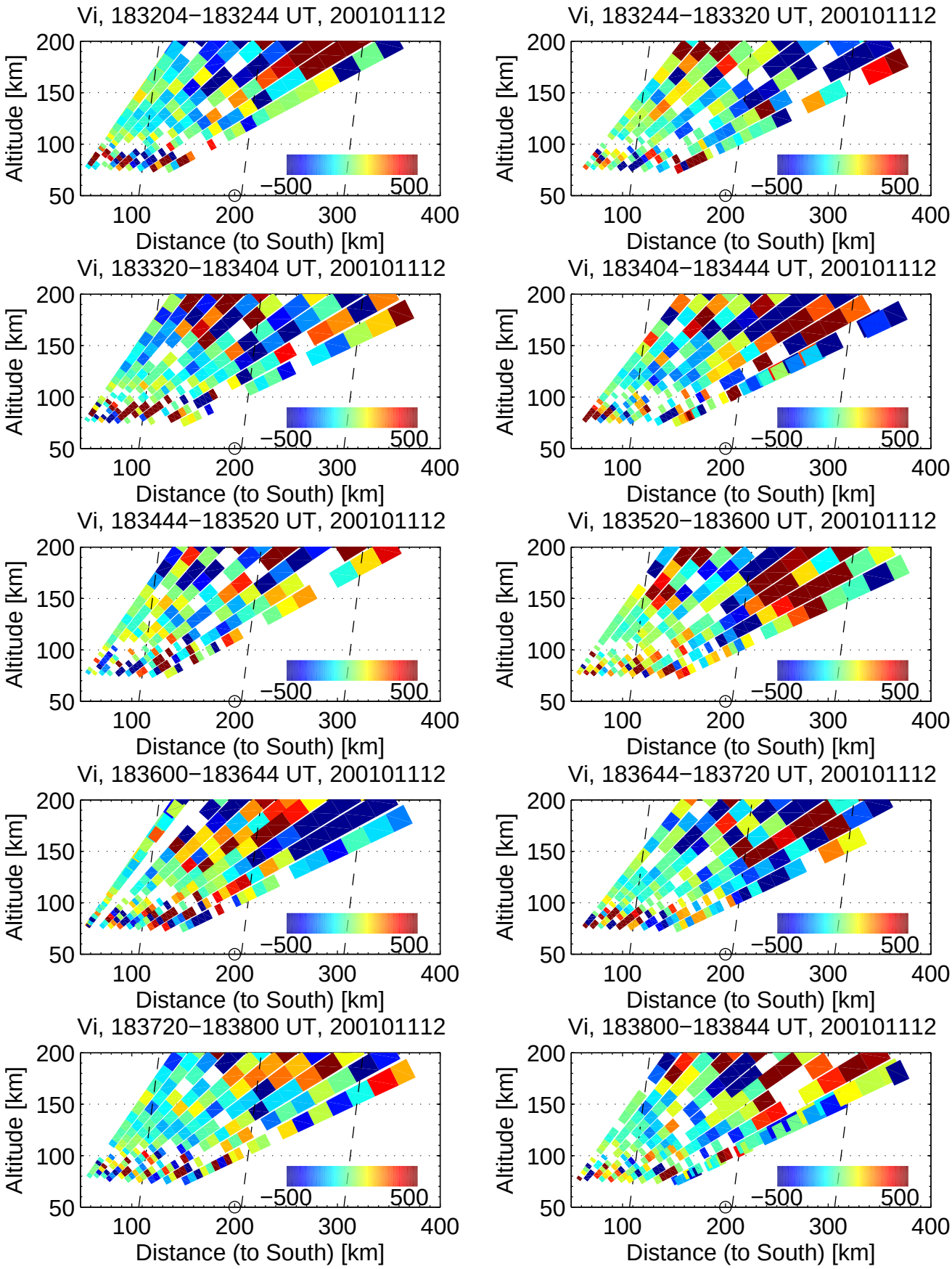
Vi, 183204−183244 UT, 200101112
Vi, 183244−183320 UT, 200101112
Vi, 183320−183404 UT, 200101112
Vi, 183404−183444 UT, 200101112
Vi, 183444−183520 UT, 200101112
Vi, 183520−183600 UT, 200101112
Vi, 183600−183644 UT, 200101112
Vi, 183644−183720 UT, 200101112
Vi, 183720−183800 UT, 200101112
Vi, 183800−183844 UT, 200101112
Altitude [km]
Distance (to South) [km]
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100
50
100
200
300
400
−500
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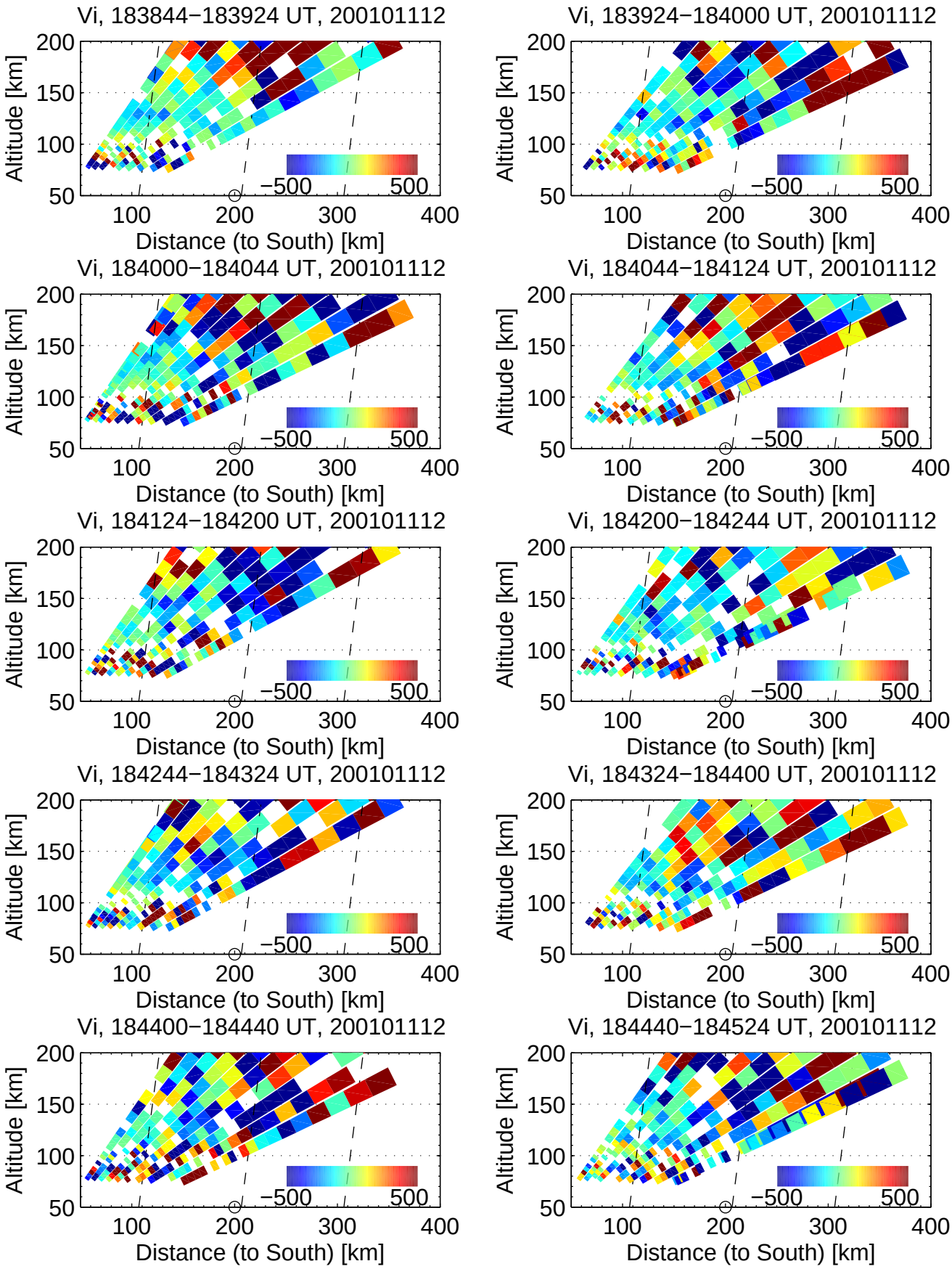
Vi, 183844−183924 UT, 200101112
Vi, 183924−184000 UT, 200101112
Vi, 184000−184044 UT, 200101112
Vi, 184044−184124 UT, 200101112
Vi, 184124−184200 UT, 200101112
Vi, 184200−184244 UT, 200101112
Vi, 184244−184324 UT, 200101112
Vi, 184324−184400 UT, 200101112
Vi, 184400−184440 UT, 200101112
Vi, 184440−184524 UT, 200101112
Altitude [km]
Distance (to South) [km]
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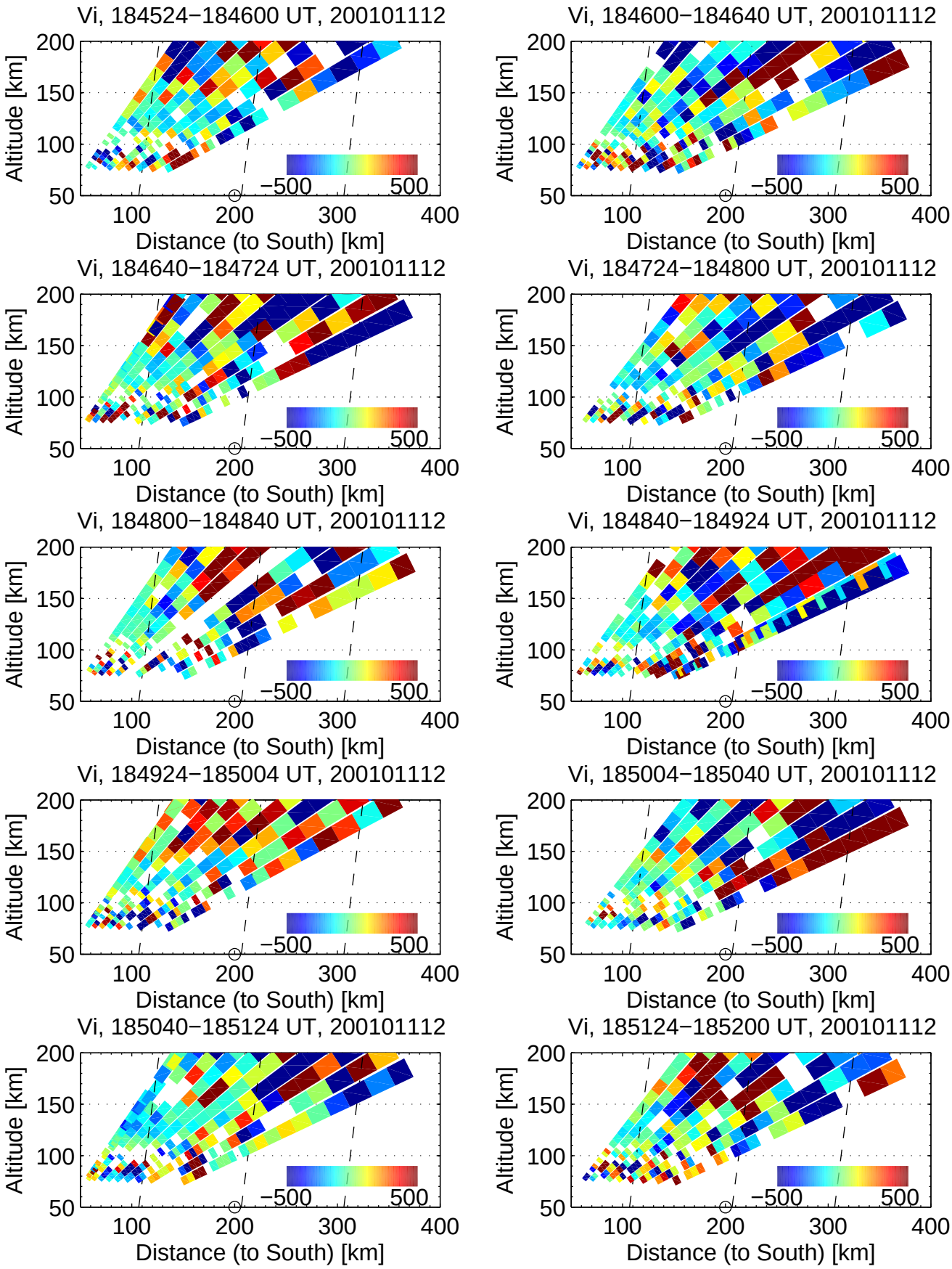
100
50
100
200
300
400
−500
500


Vi, 184524−184600 UT, 200101112
Vi, 184600−184640 UT, 200101112
Vi, 184640−184724 UT, 200101112
Vi, 184724−184800 UT, 200101112
Vi, 184800−184840 UT, 200101112
Vi, 184840−184924 UT, 200101112
Vi, 184924−185004 UT, 200101112
Vi, 185004−185040 UT, 200101112
Vi, 185040−185124 UT, 200101112
Vi, 185124−185200 UT, 200101112
Altitude [km]
Distance (to South) [km]
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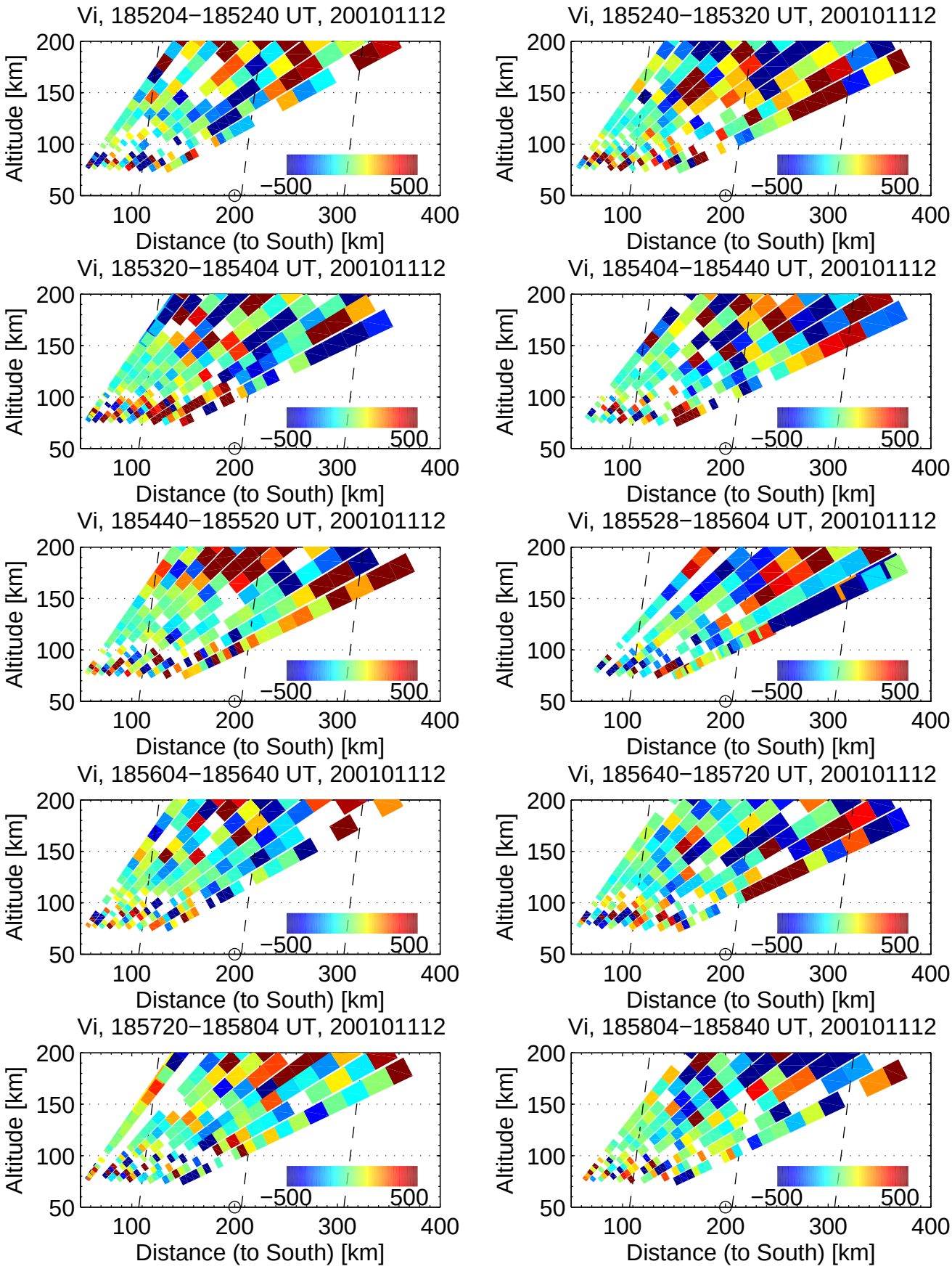
100
50
100
200
300
400
−500
500


Vi, 185204−185240 UT, 200101112
Vi, 185240−185320 UT, 200101112
Vi, 185320−185404 UT, 200101112
Vi, 185404−185440 UT, 200101112
Vi, 185440−185520 UT, 200101112
Vi, 185528−185604 UT, 200101112
Vi, 185604−185640 UT, 200101112
Vi, 185640−185720 UT, 200101112
Vi, 185720−185804 UT, 200101112
Vi, 185804−185840 UT, 200101112
Altitude [km]
Distance (to South) [km]
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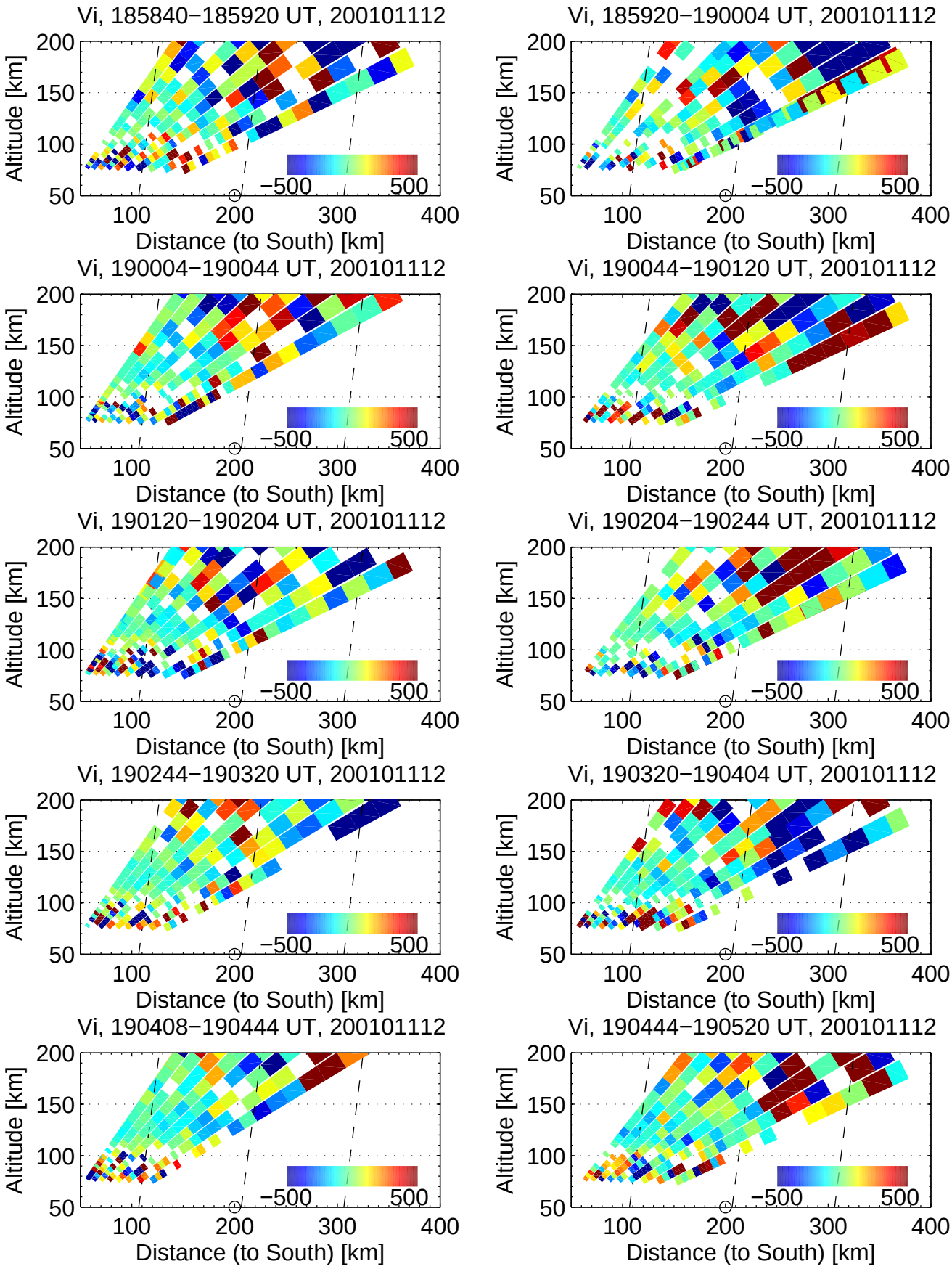
100
50
100
200
300
400
−500
500


Vi, 185840−185920 UT, 200101112
Vi, 185920−190004 UT, 200101112
Vi, 190004−190044 UT, 200101112
Vi, 190044−190120 UT, 200101112
Vi, 190120−190204 UT, 200101112
Vi, 190204−190244 UT, 200101112
Vi, 190244−190320 UT, 200101112
Vi, 190320−190404 UT, 200101112
Vi, 190408−190444 UT, 200101112
Vi, 190444−190520 UT, 200101112
Altitude [km]
Distance (to South) [km]
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100
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300
400
−500
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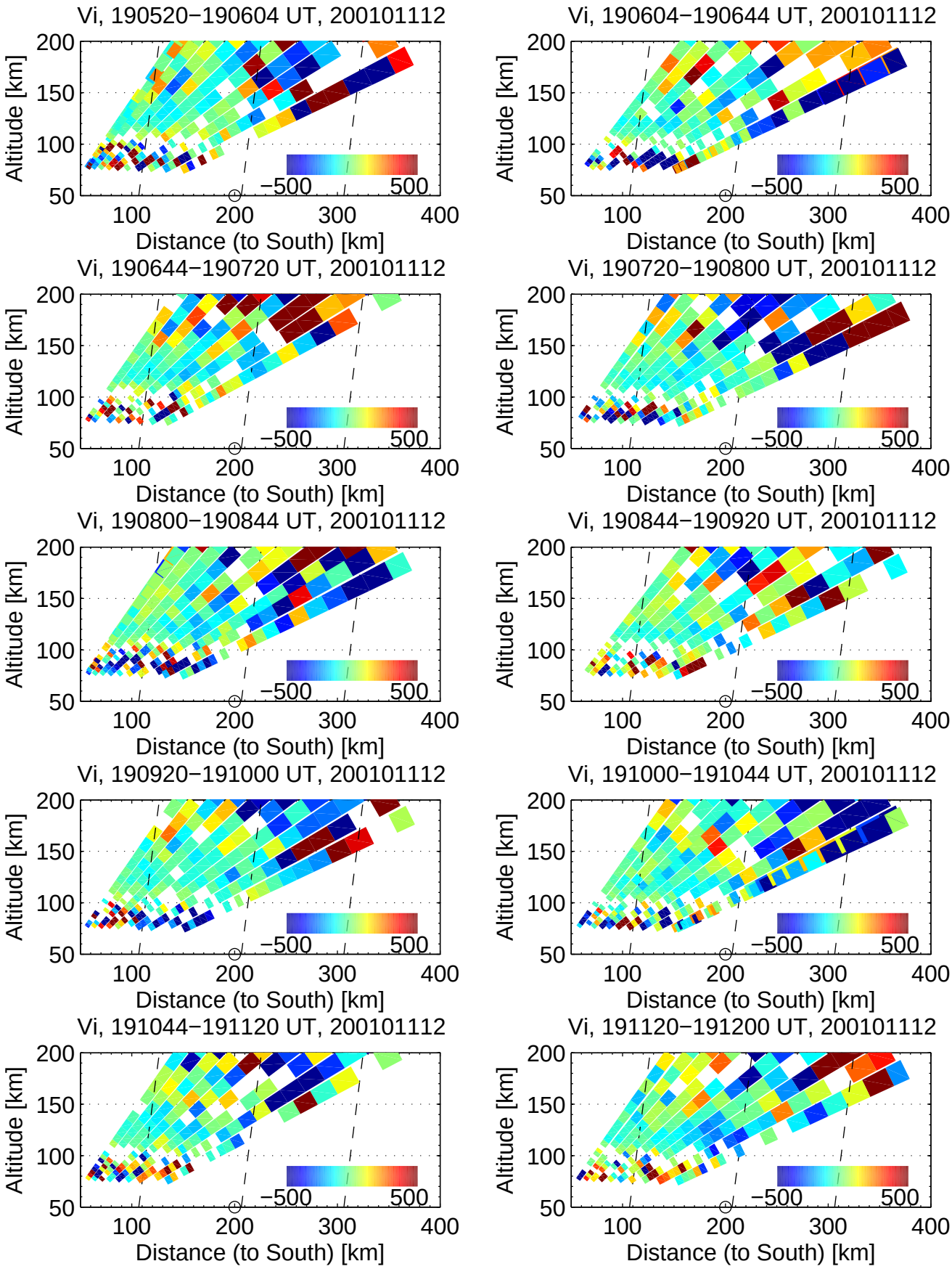
Vi, 190520−190604 UT, 200101112
Vi, 190604−190644 UT, 200101112
Vi, 190644−190720 UT, 200101112
Vi, 190720−190800 UT, 200101112
Vi, 190800−190844 UT, 200101112
Vi, 190844−190920 UT, 200101112
Vi, 190920−191000 UT, 200101112
Vi, 191000−191044 UT, 200101112
Vi, 191044−191120 UT, 200101112
Vi, 191120−191200 UT, 200101112
Altitude [km]
Distance (to South) [km]
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50
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300
400
−500
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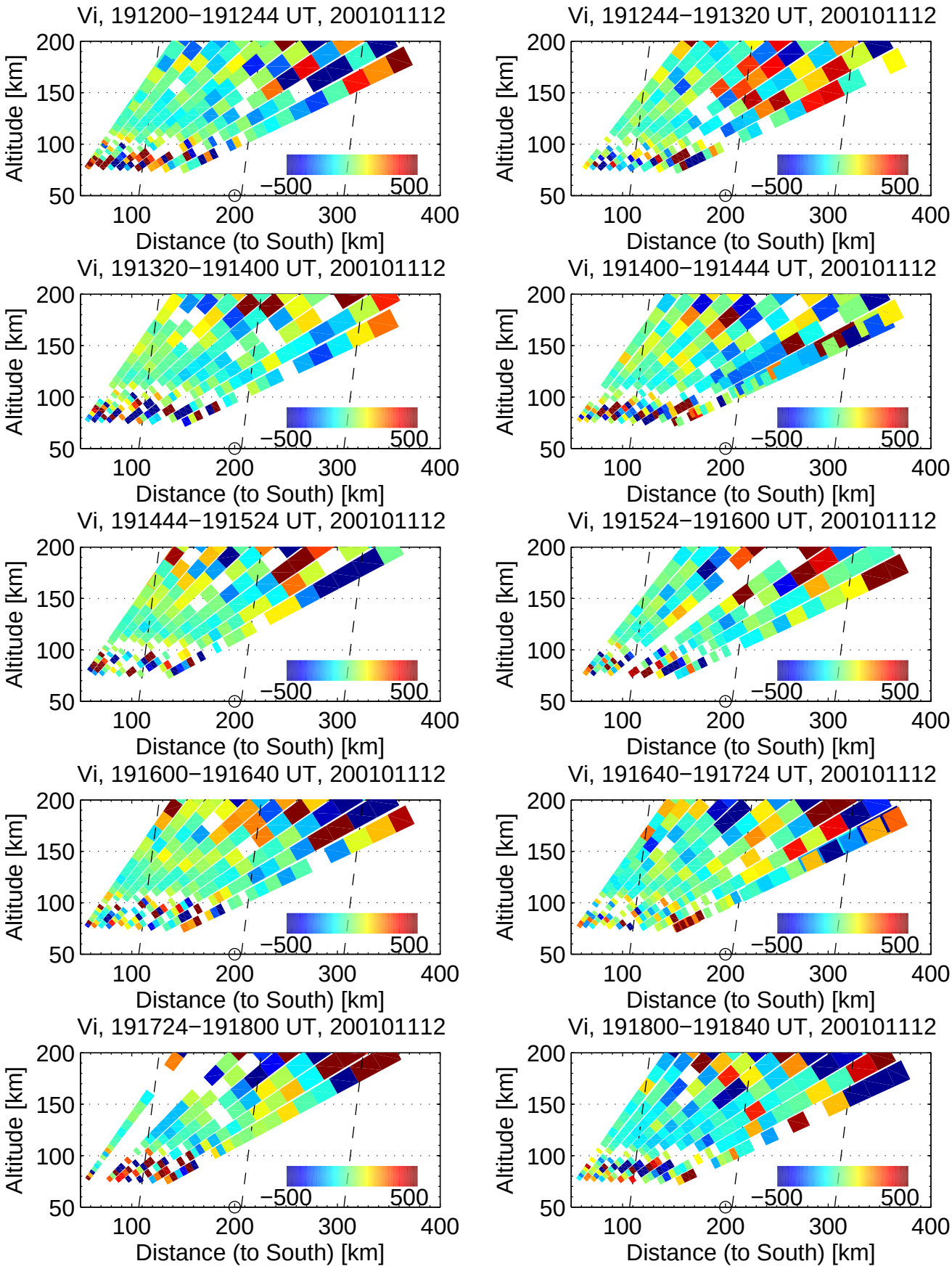
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Vi, 191244−191320 UT, 200101112
Vi, 191320−191400 UT, 200101112
Vi, 191400−191444 UT, 200101112
Vi, 191444−191524 UT, 200101112
Vi, 191524−191600 UT, 200101112
Vi, 191600−191640 UT, 200101112
Vi, 191640−191724 UT, 200101112
Vi, 191724−191800 UT, 200101112
Vi, 191800−191840 UT, 200101112
Altitude [km]
Distance (to South) [km]
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50
100
200
300
400
−500
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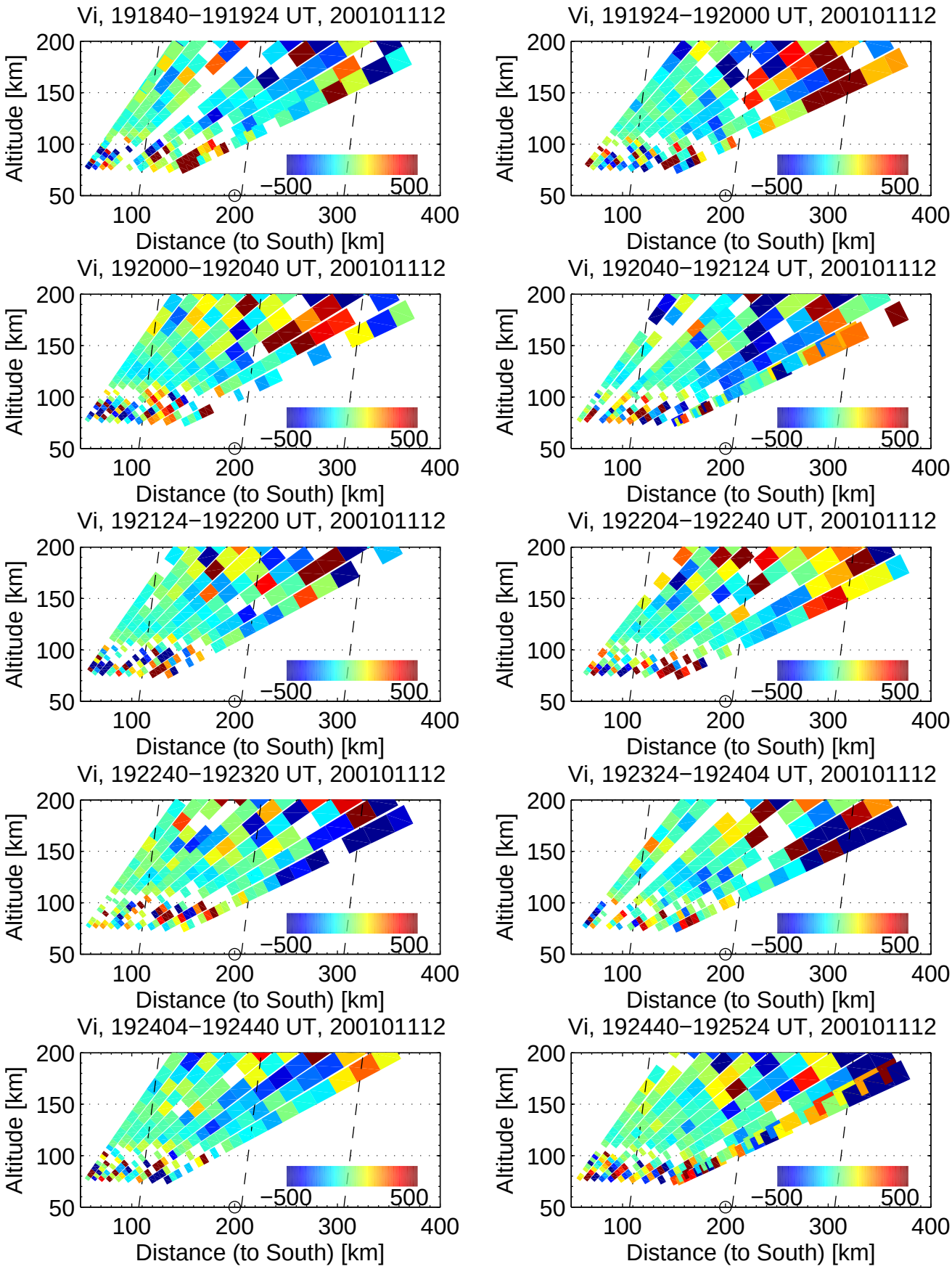
Vi, 191840−191924 UT, 200101112
Vi, 191924−192000 UT, 200101112
Vi, 192000−192040 UT, 200101112
Vi, 192040−192124 UT, 200101112
Vi, 192124−192200 UT, 200101112
Vi, 192204−192240 UT, 200101112
Vi, 192240−192320 UT, 200101112
Vi, 192324−192404 UT, 200101112
Vi, 192404−192440 UT, 200101112
Vi, 192440−192524 UT, 200101112
Altitude [km]
Distance (to South) [km]
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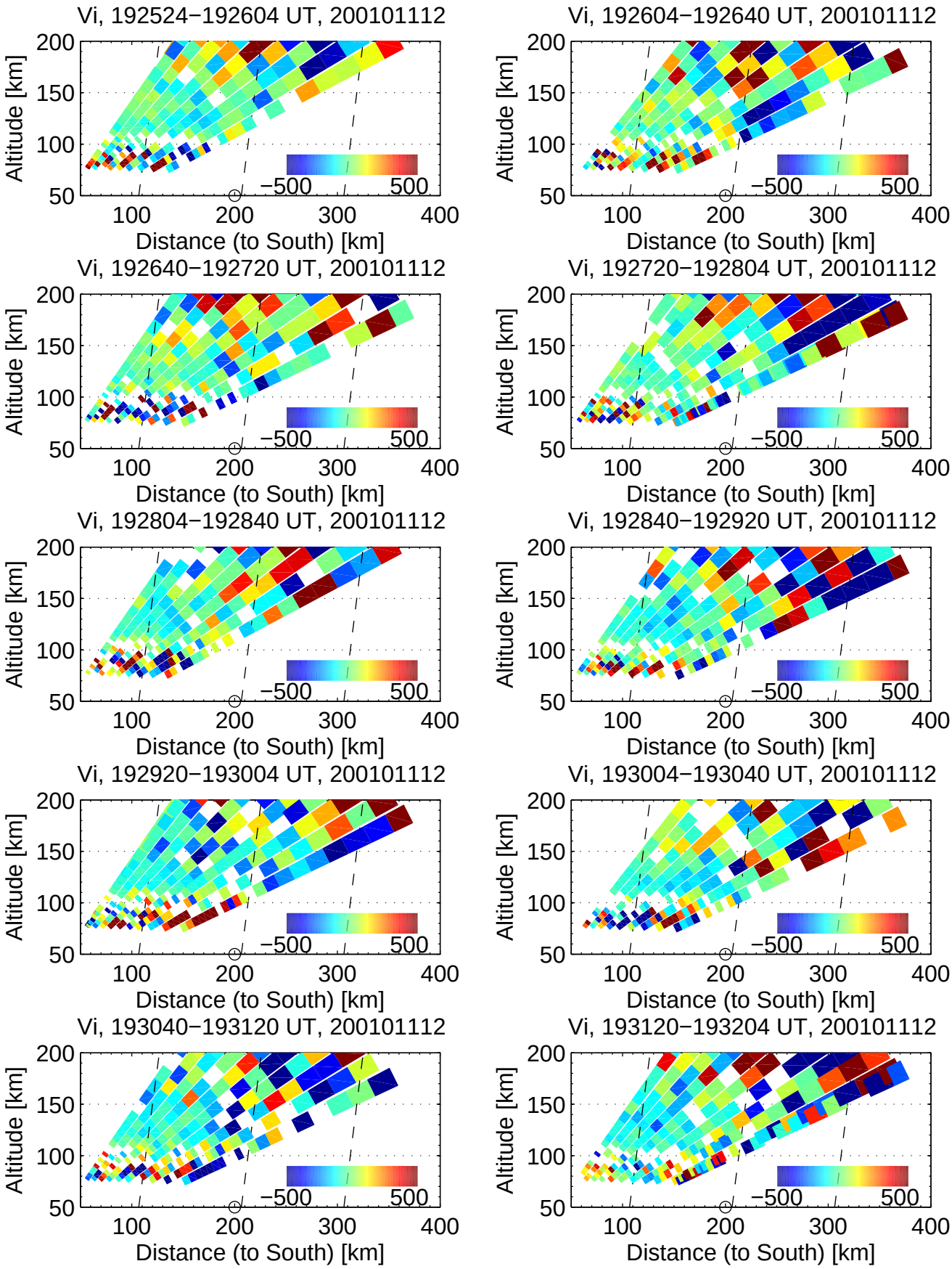
50
100
200
300
400
−500
500


Vi, 192524−192604 UT, 200101112
Vi, 192604−192640 UT, 200101112
Vi, 192640−192720 UT, 200101112
Vi, 192720−192804 UT, 200101112
Vi, 192804−192840 UT, 200101112
Vi, 192840−192920 UT, 200101112
Vi, 192920−193004 UT, 200101112
Vi, 193004−193040 UT, 200101112
Vi, 193040−193120 UT, 200101112
Vi, 193120−193204 UT, 200101112
Altitude [km]
Distance (to South) [km]
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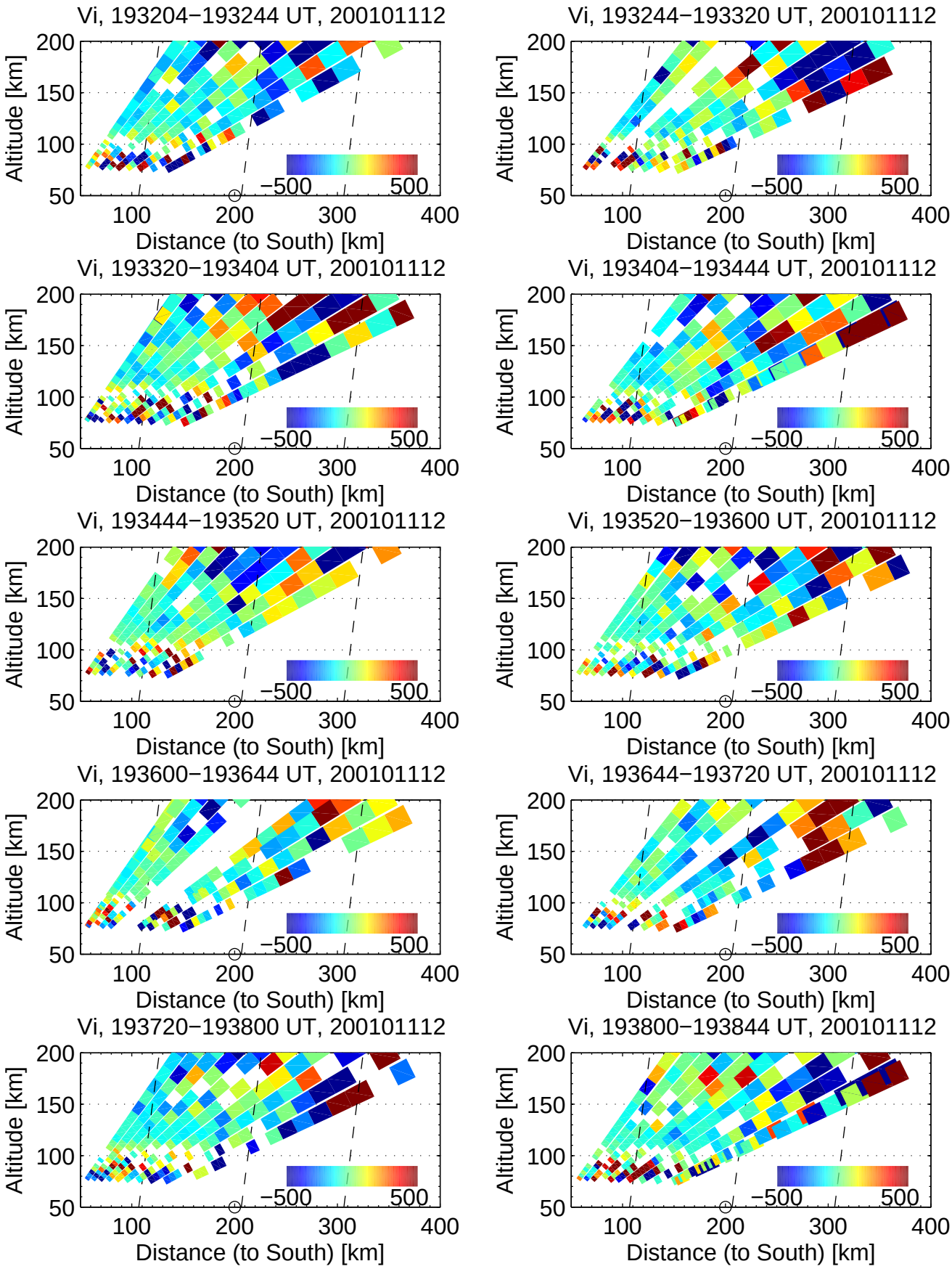
50
100
200
300
400
−500
500


Vi, 193204−193244 UT, 200101112
Vi, 193244−193320 UT, 200101112
Vi, 193320−193404 UT, 200101112
Vi, 193404−193444 UT, 200101112
Vi, 193444−193520 UT, 200101112
Vi, 193520−193600 UT, 200101112
Vi, 193600−193644 UT, 200101112
Vi, 193644−193720 UT, 200101112
Vi, 193720−193800 UT, 200101112
Vi, 193800−193844 UT, 200101112
Altitude [km]
Distance (to South) [km]
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50
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200
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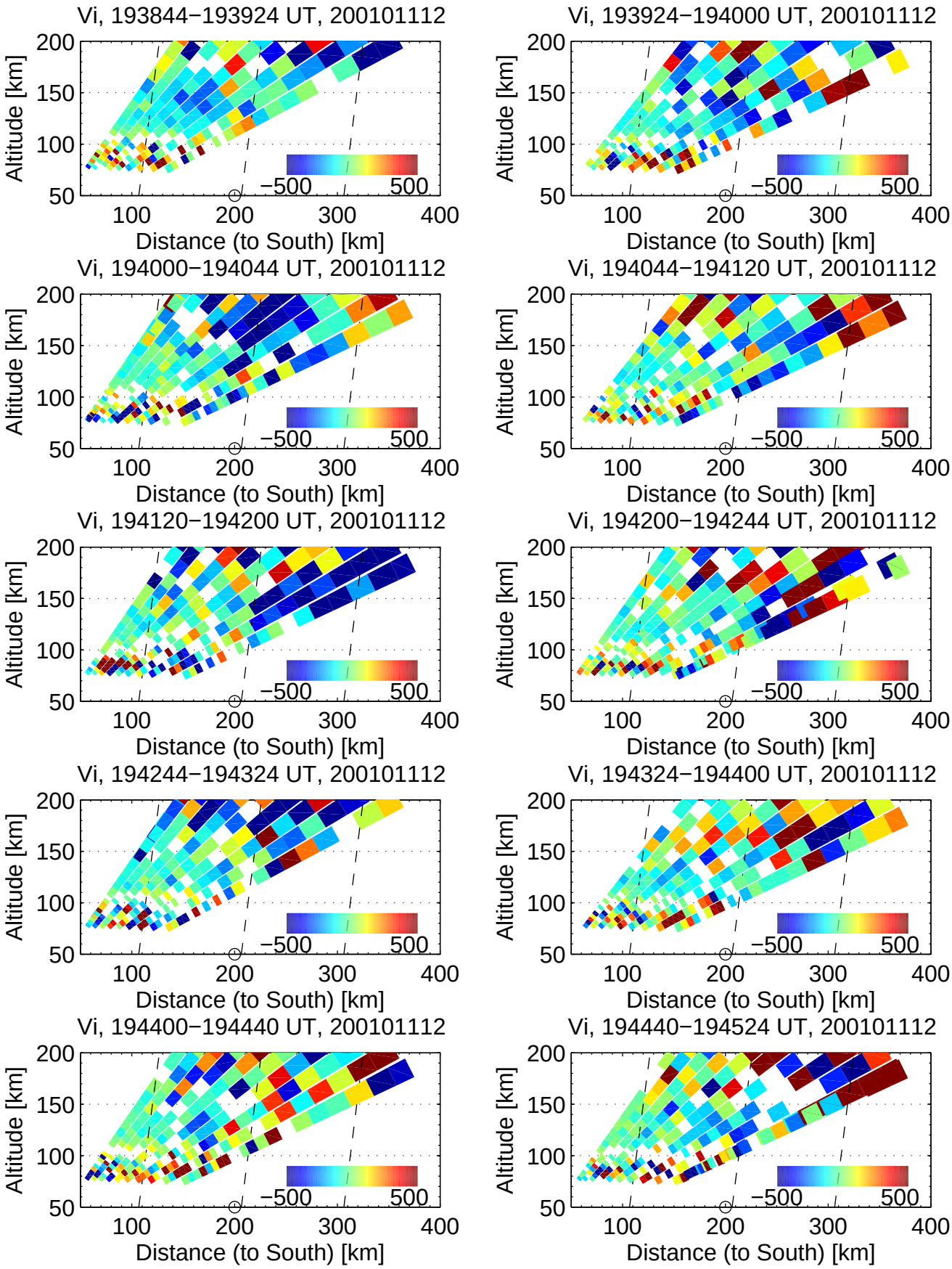
500


Vi, 193844−193924 UT, 200101112
Vi, 193924−194000 UT, 200101112
Vi, 194000−194044 UT, 200101112
Vi, 194044−194120 UT, 200101112
Vi, 194120−194200 UT, 200101112
Vi, 194200−194244 UT, 200101112
Vi, 194244−194324 UT, 200101112
Vi, 194324−194400 UT, 200101112
Vi, 194400−194440 UT, 200101112
Vi, 194440−194524 UT, 200101112
Altitude [km]
Distance (to South) [km]
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100
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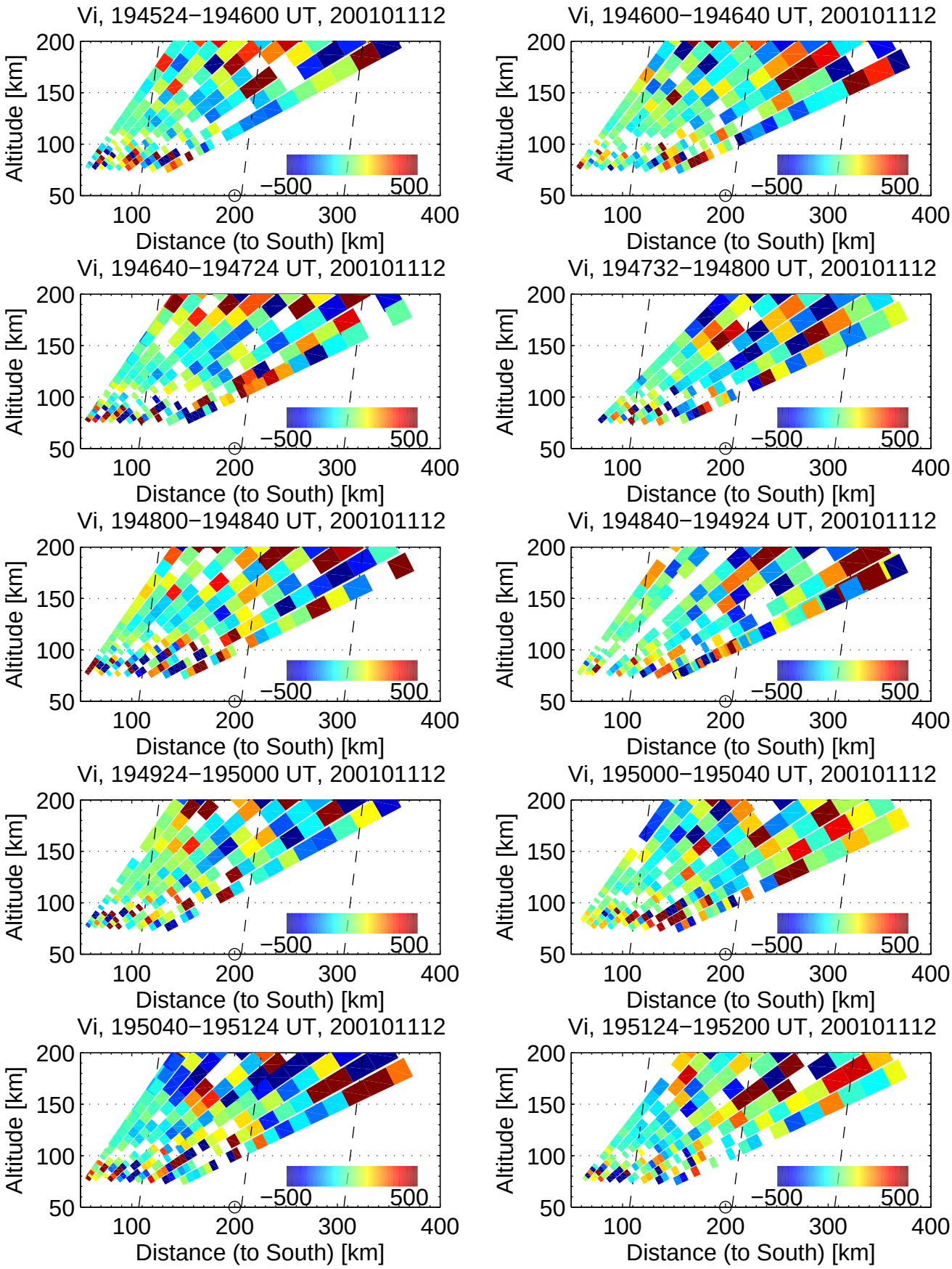
100
200
300
400
−500
500


Vi, 194524−194600 UT, 200101112
Vi, 194600−194640 UT, 200101112
Vi, 194640−194724 UT, 200101112
Vi, 194732−194800 UT, 200101112
Vi, 194800−194840 UT, 200101112
Vi, 194840−194924 UT, 200101112
Vi, 194924−195000 UT, 200101112
Vi, 195000−195040 UT, 200101112
Vi, 195040−195124 UT, 200101112
Vi, 195124−195200 UT, 200101112
Altitude [km]
Distance (to South) [km]
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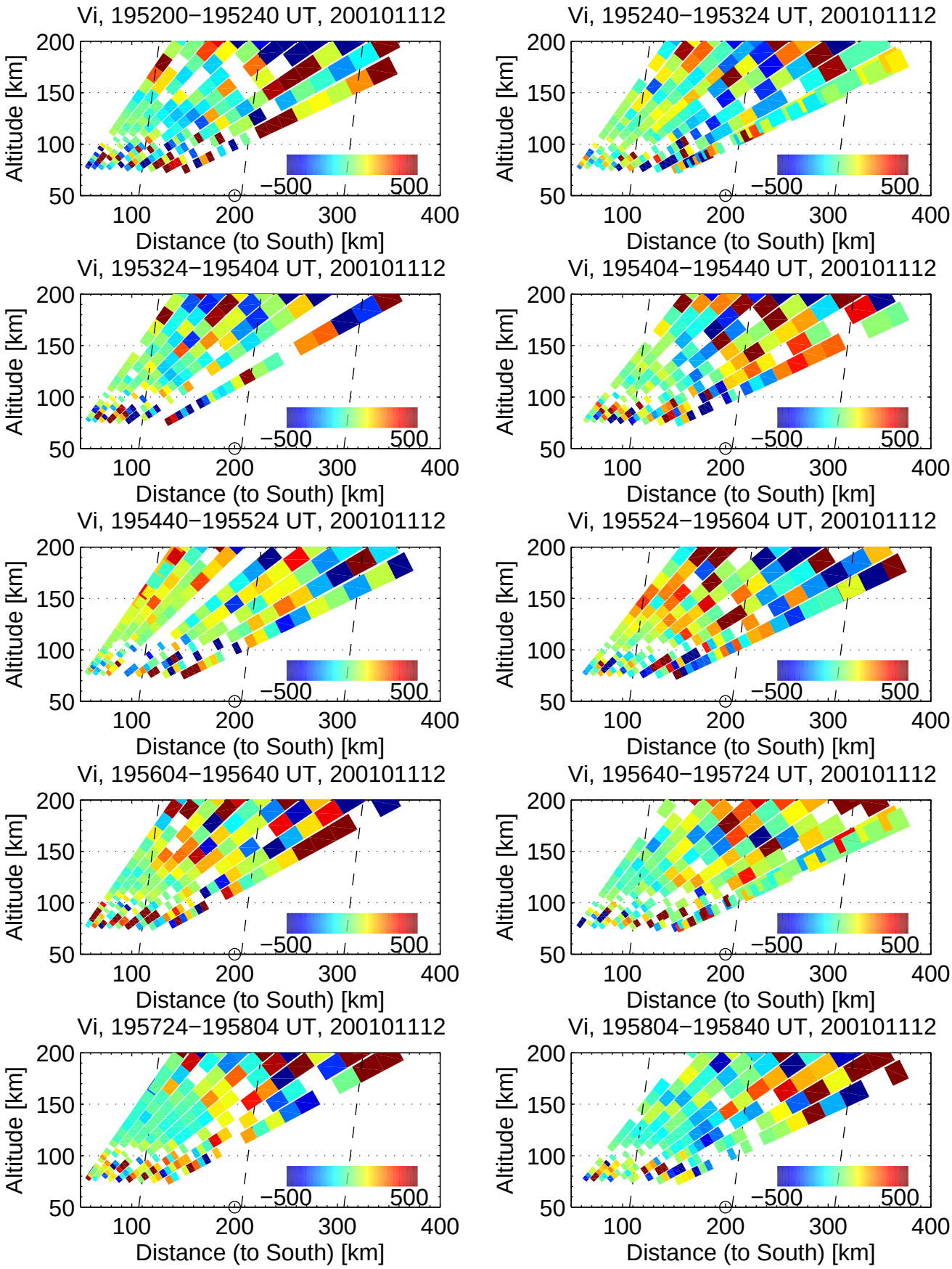
150
100
50
100
200
300
400
−500
500


Vi, 195200−195240 UT, 200101112
Vi, 195240−195324 UT, 200101112
Vi, 195324−195404 UT, 200101112
Vi, 195404−195440 UT, 200101112
Vi, 195440−195524 UT, 200101112
Vi, 195524−195604 UT, 200101112
Vi, 195604−195640 UT, 200101112
Vi, 195640−195724 UT, 200101112
Vi, 195724−195804 UT, 200101112
Vi, 195804−195840 UT, 200101112
Altitude [km]
Distance (to South) [km]
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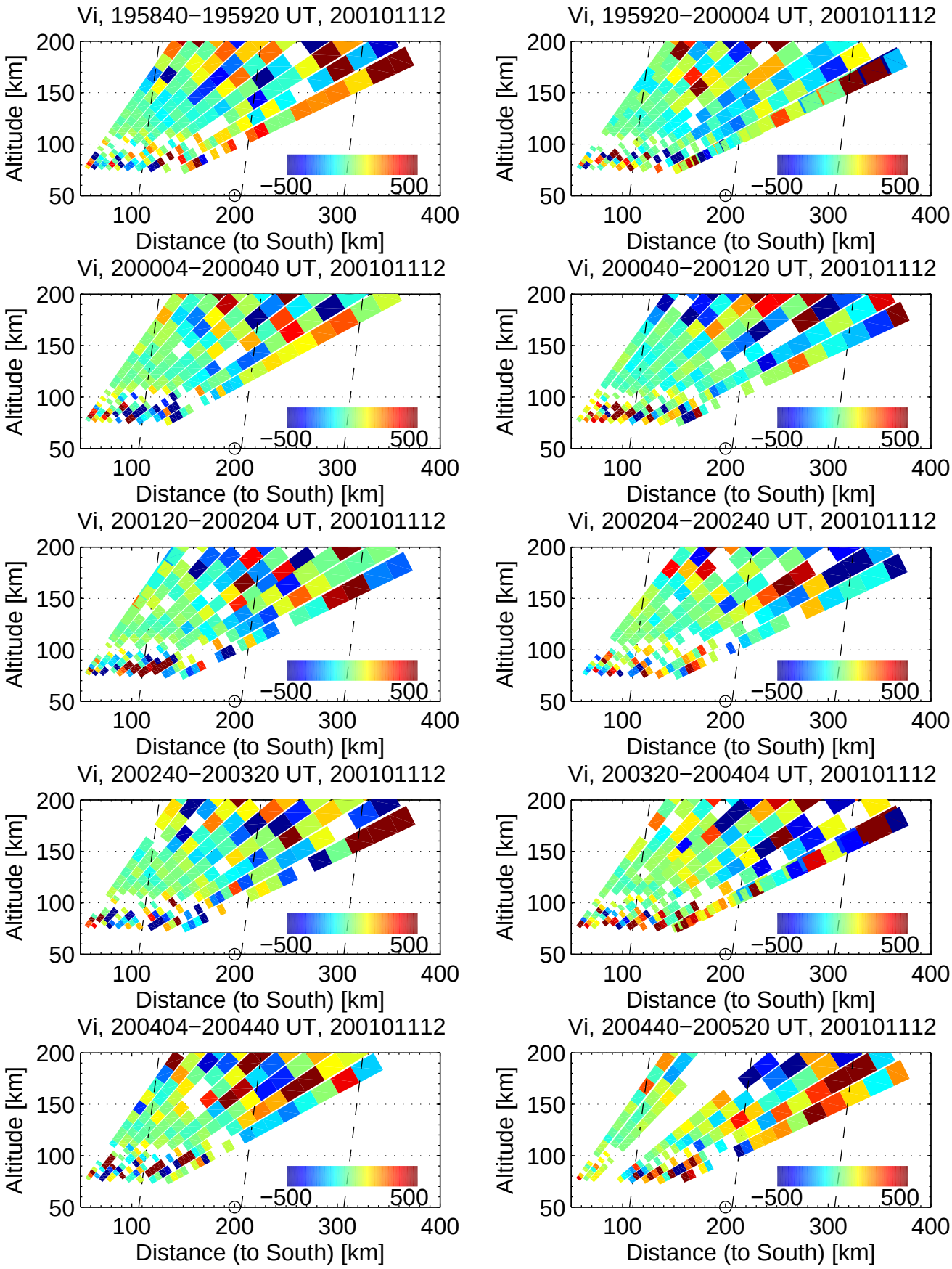
100
50
100
200
300
400
−500
500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Vi, 195920−200004 UT, 200101112
Vi, 200004−200040 UT, 200101112
Vi, 200040−200120 UT, 200101112
Vi, 200120−200204 UT, 200101112
Vi, 200204−200240 UT, 200101112
Vi, 200240−200320 UT, 200101112
Vi, 200320−200404 UT, 200101112
Vi, 200404−200440 UT, 200101112
Vi, 200440−200520 UT, 200101112
Altitude [km]
Distance (to South) [km]
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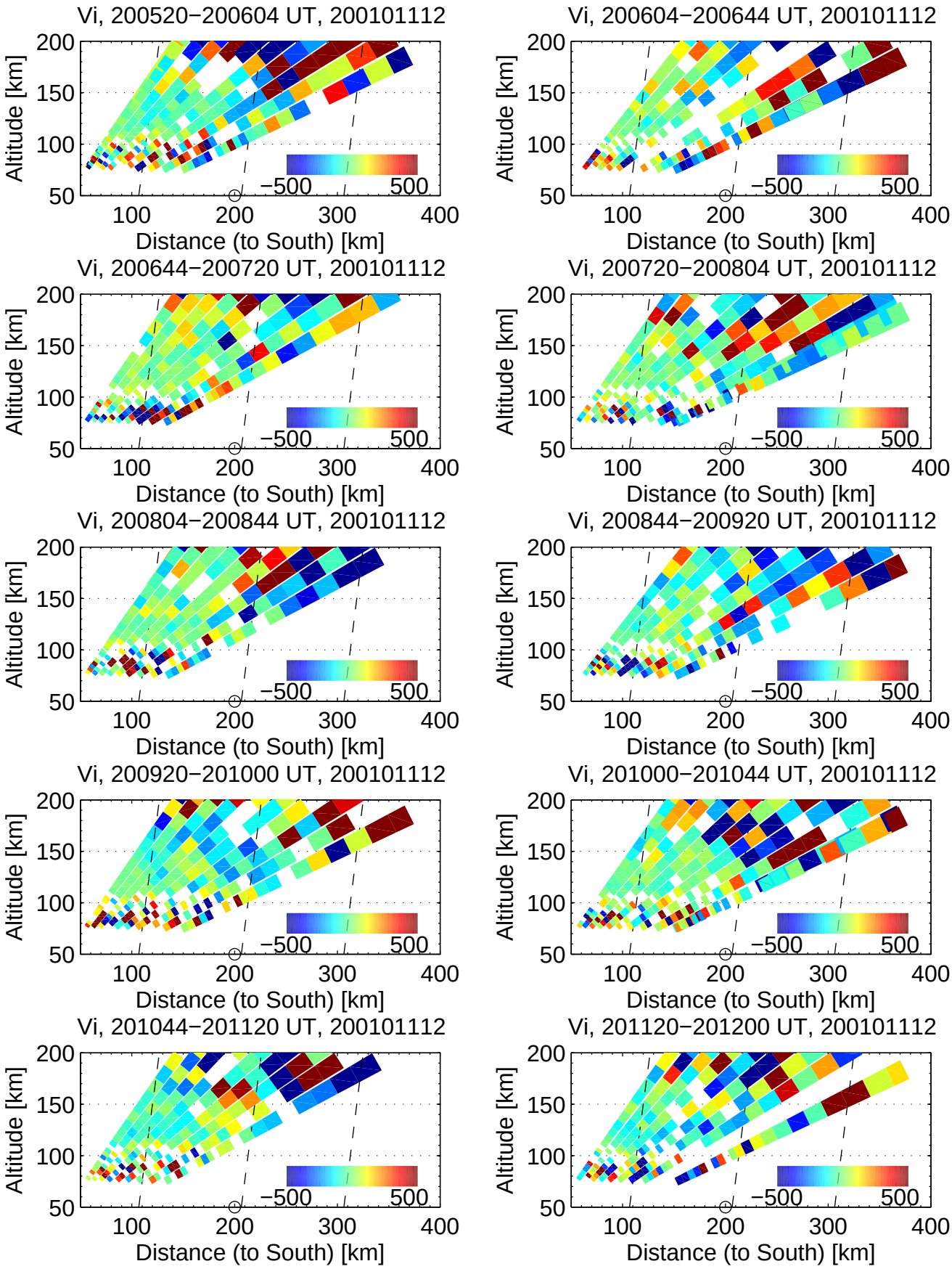
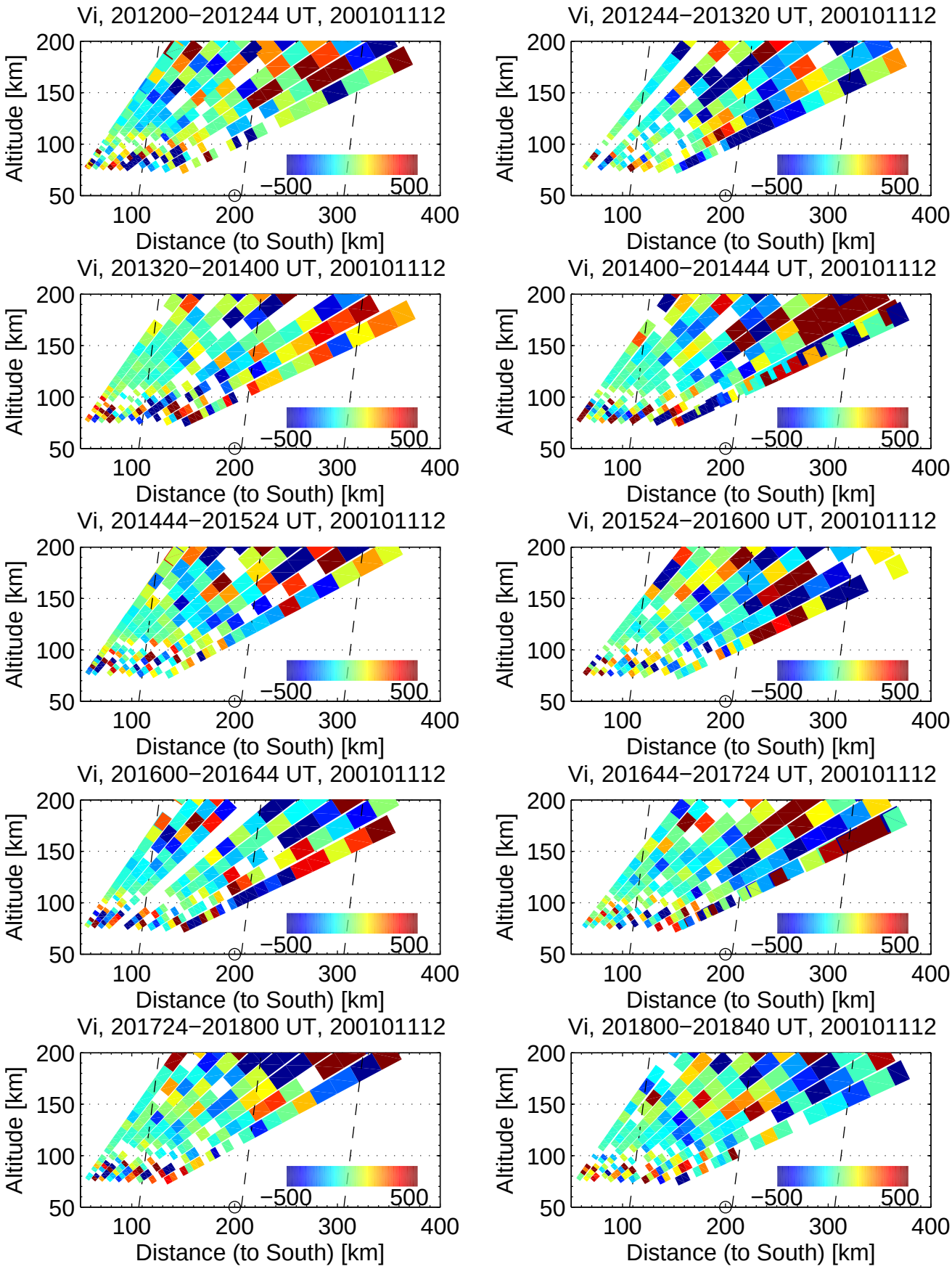
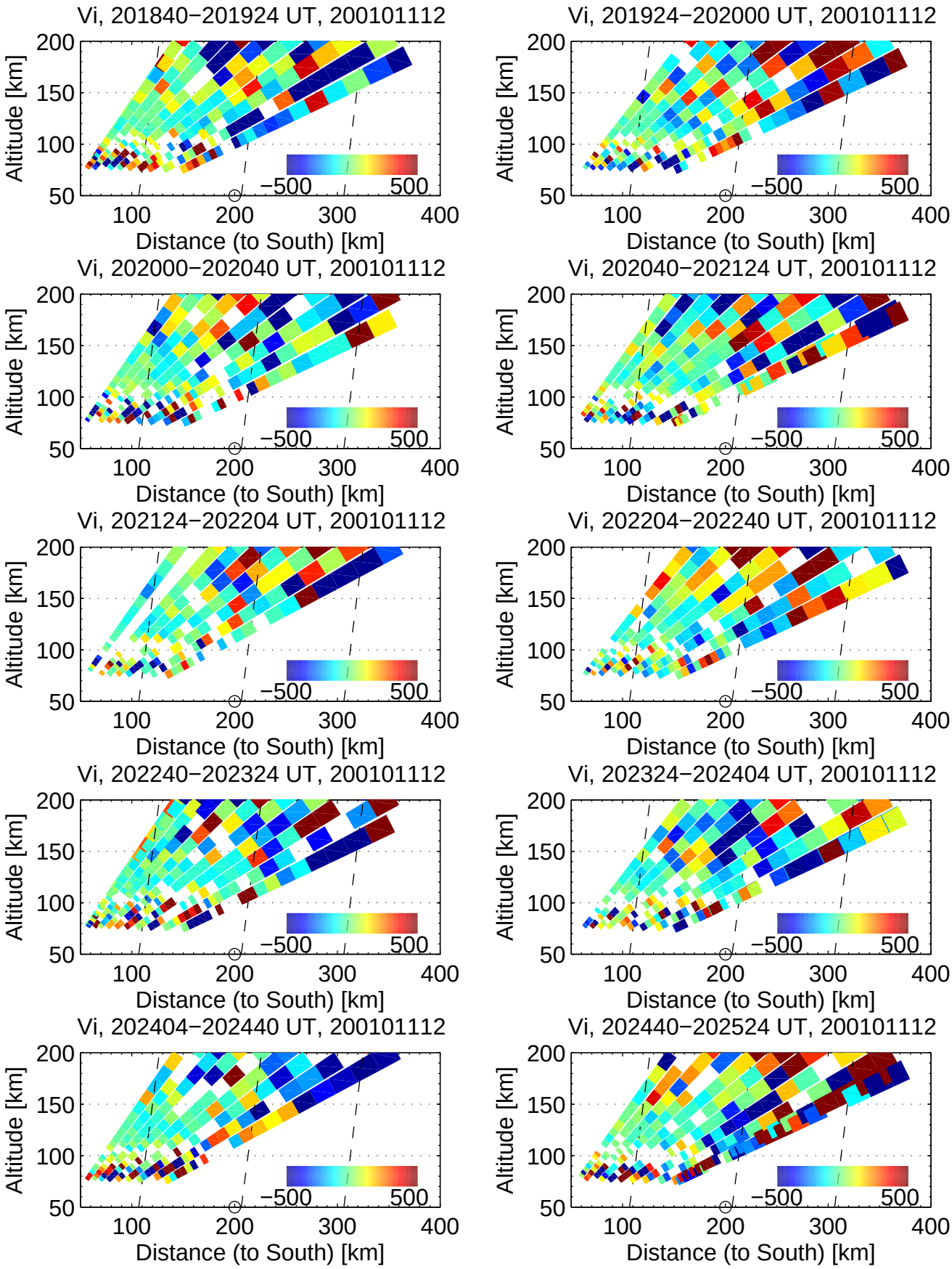
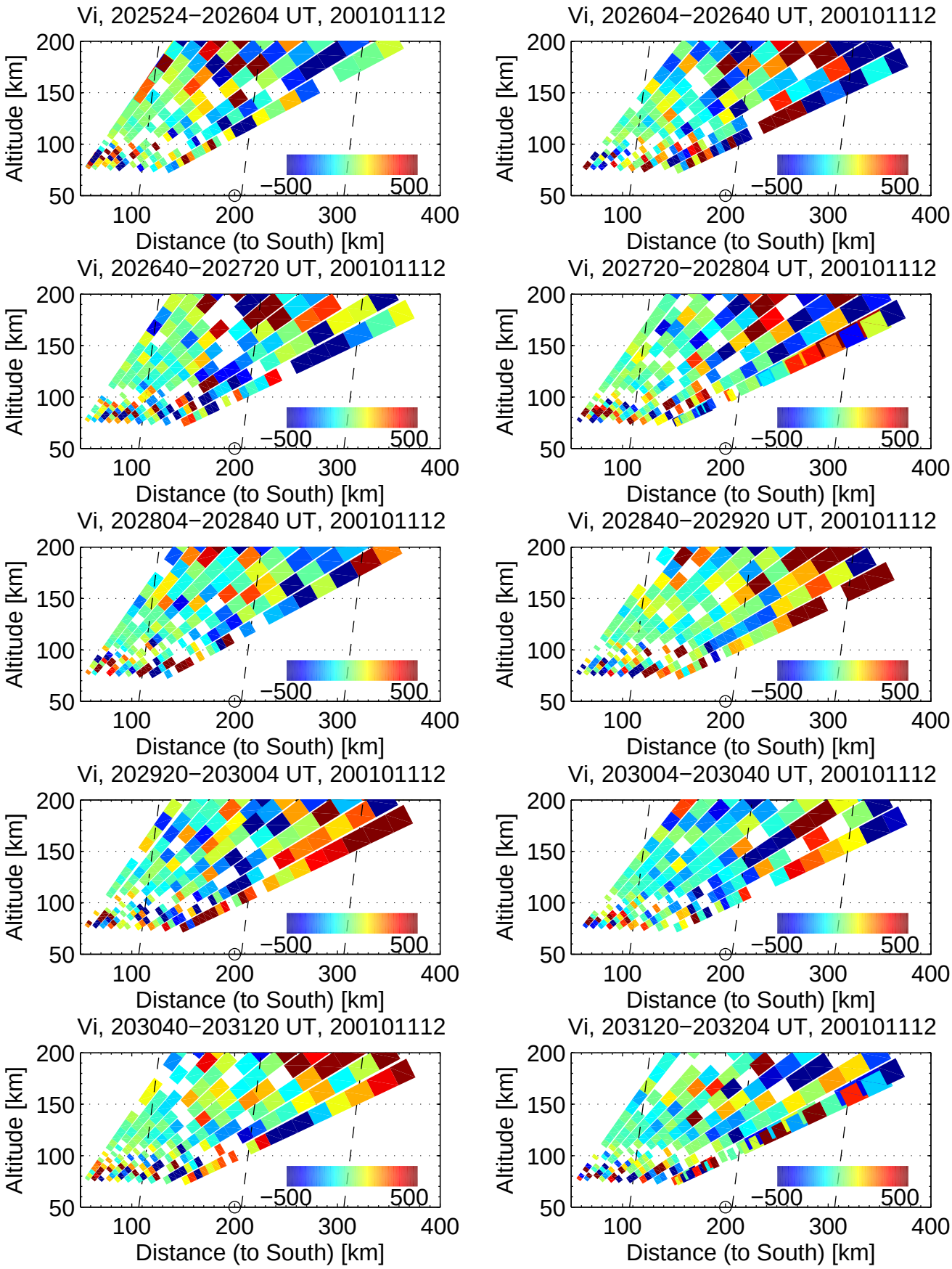
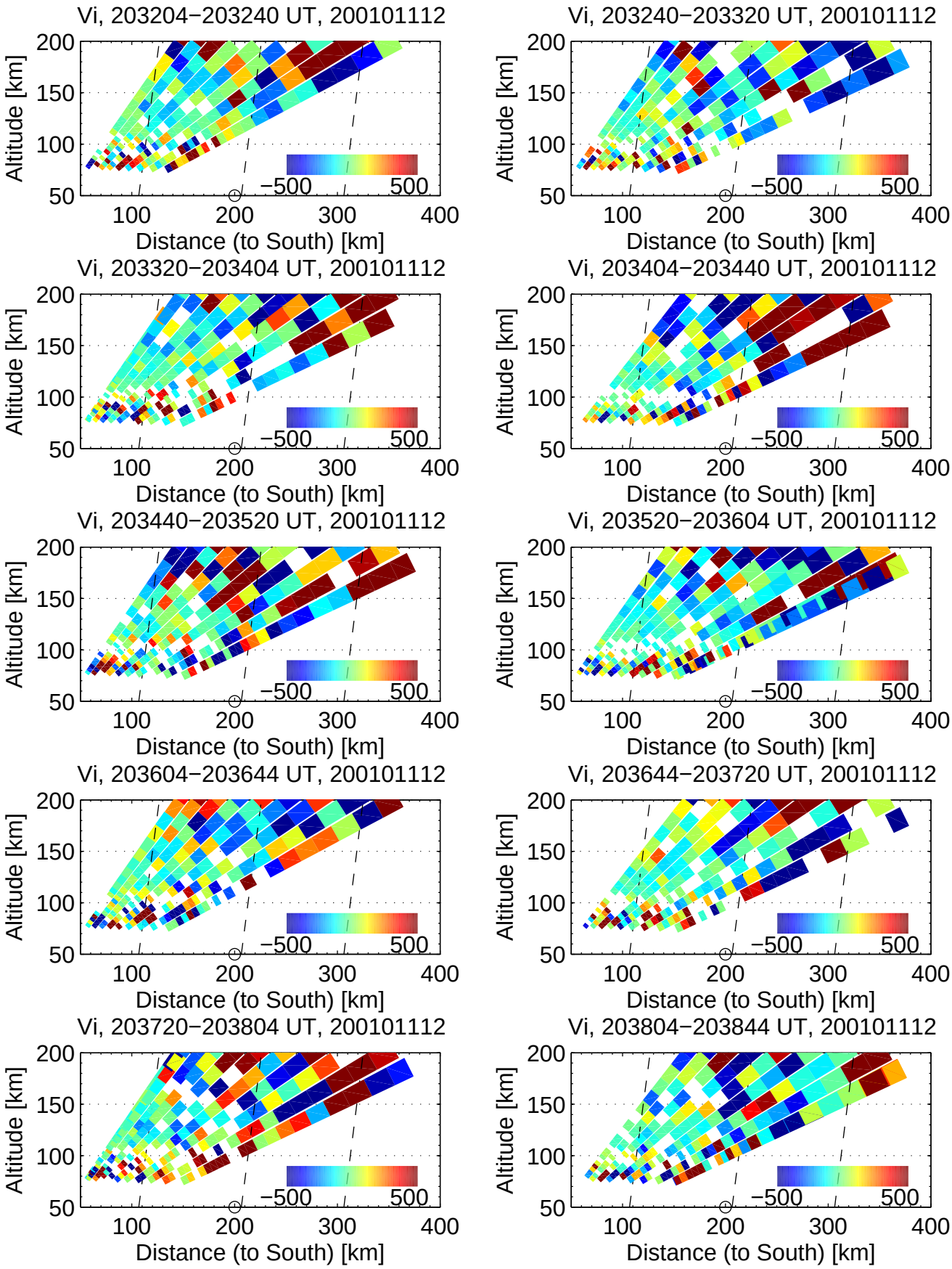
150
100
50
100
200
300
400
−500
500

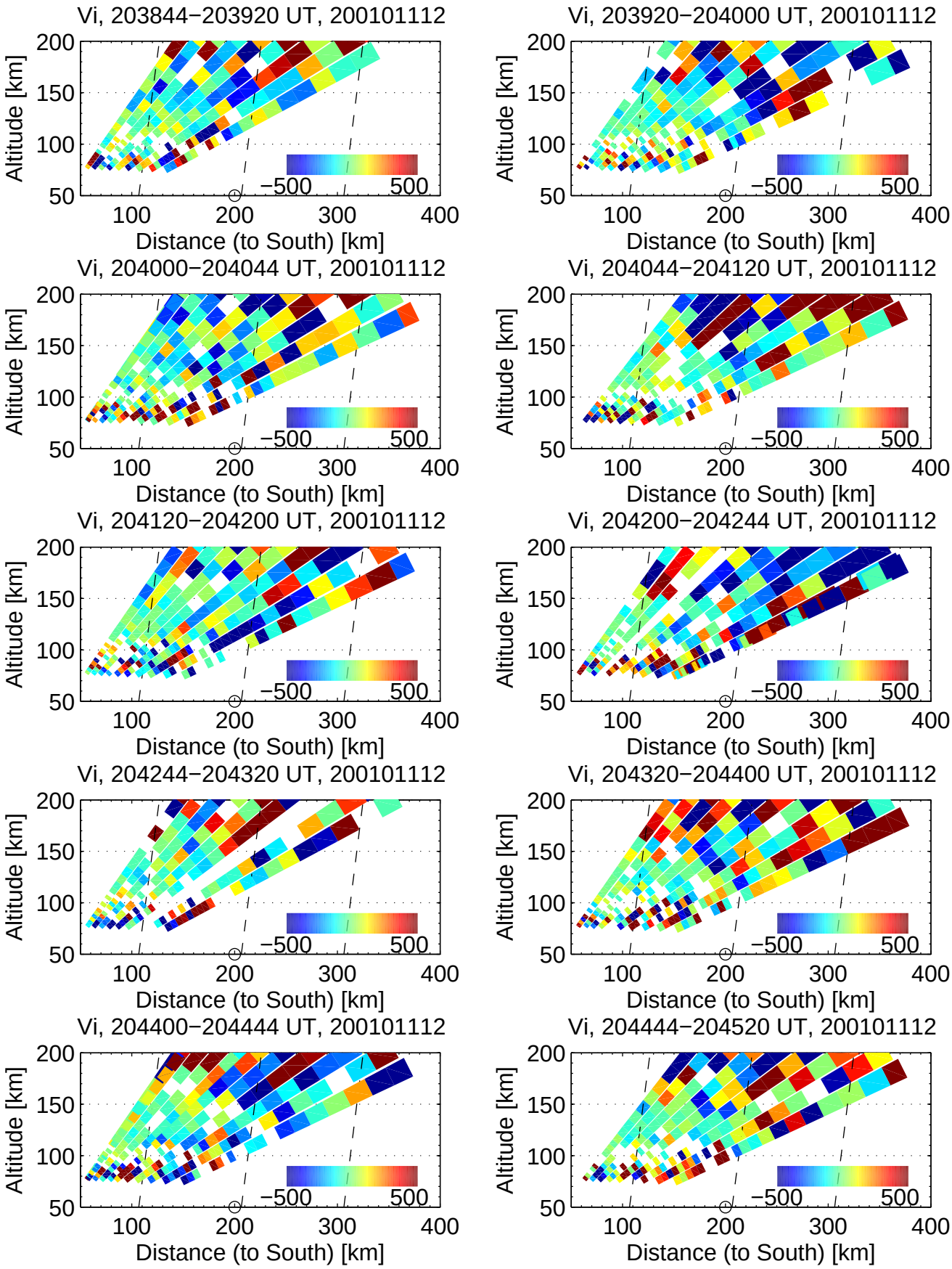

Vi, 200520−200604 UT, 200101112
Vi, 200604−200644 UT, 200101112
Vi, 200644−200720 UT, 200101112
Vi, 200720−200804 UT, 200101112
Vi, 200804−200844 UT, 200101112
Vi, 200844−200920 UT, 200101112
Vi, 200920−201000 UT, 200101112
Vi, 201000−201044 UT, 200101112
Vi, 201044−201120 UT, 200101112
Vi, 201120−201200 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500

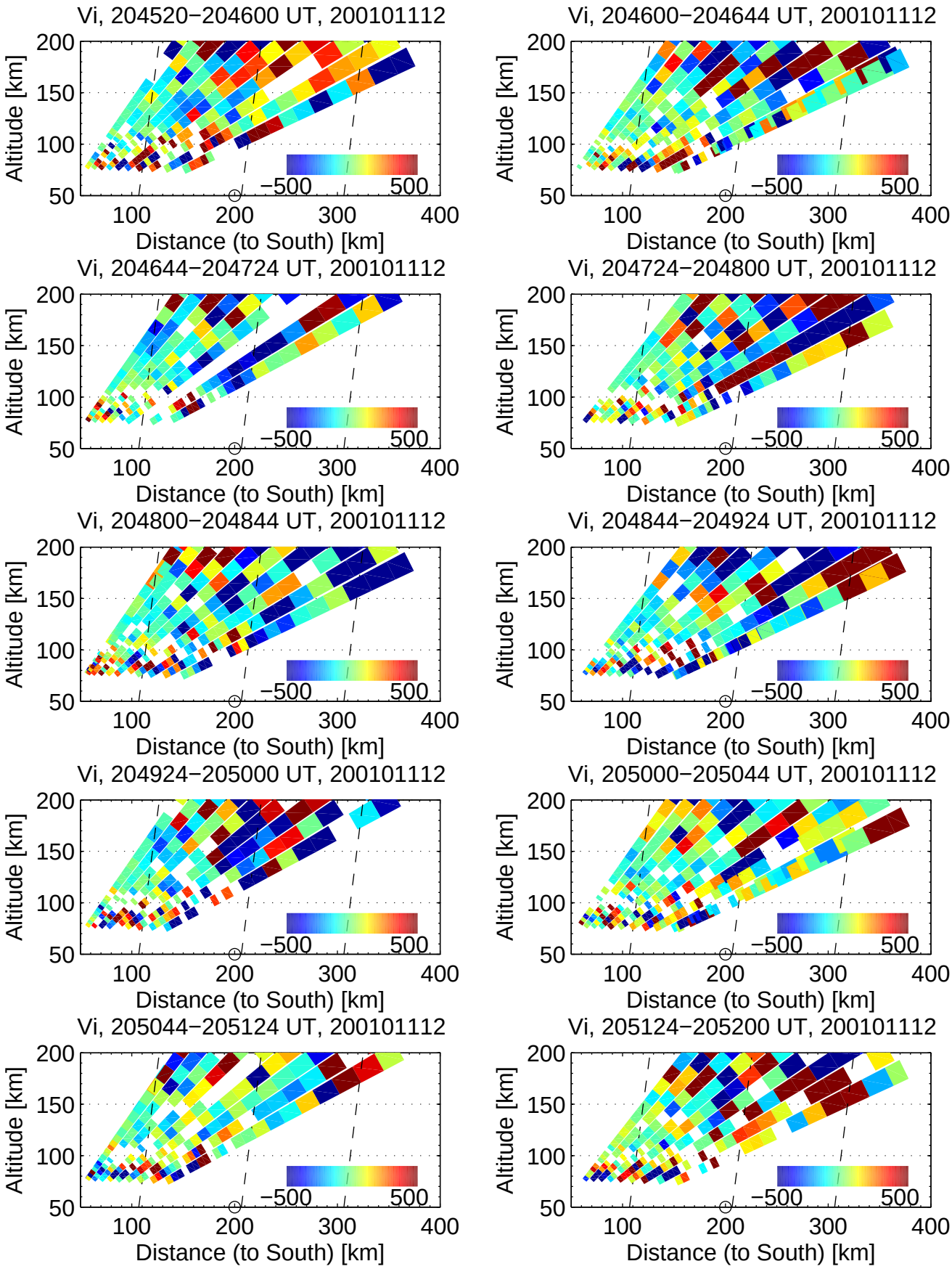

Vi, 201200−201244 UT, 200101112
Vi, 201244−201320 UT, 200101112
Vi, 201320−201400 UT, 200101112
Vi, 201400−201444 UT, 200101112
Vi, 201444−201524 UT, 200101112
Vi, 201524−201600 UT, 200101112
Vi, 201600−201644 UT, 200101112
Vi, 201644−201724 UT, 200101112
Vi, 201724−201800 UT, 200101112
Vi, 201800−201840 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500

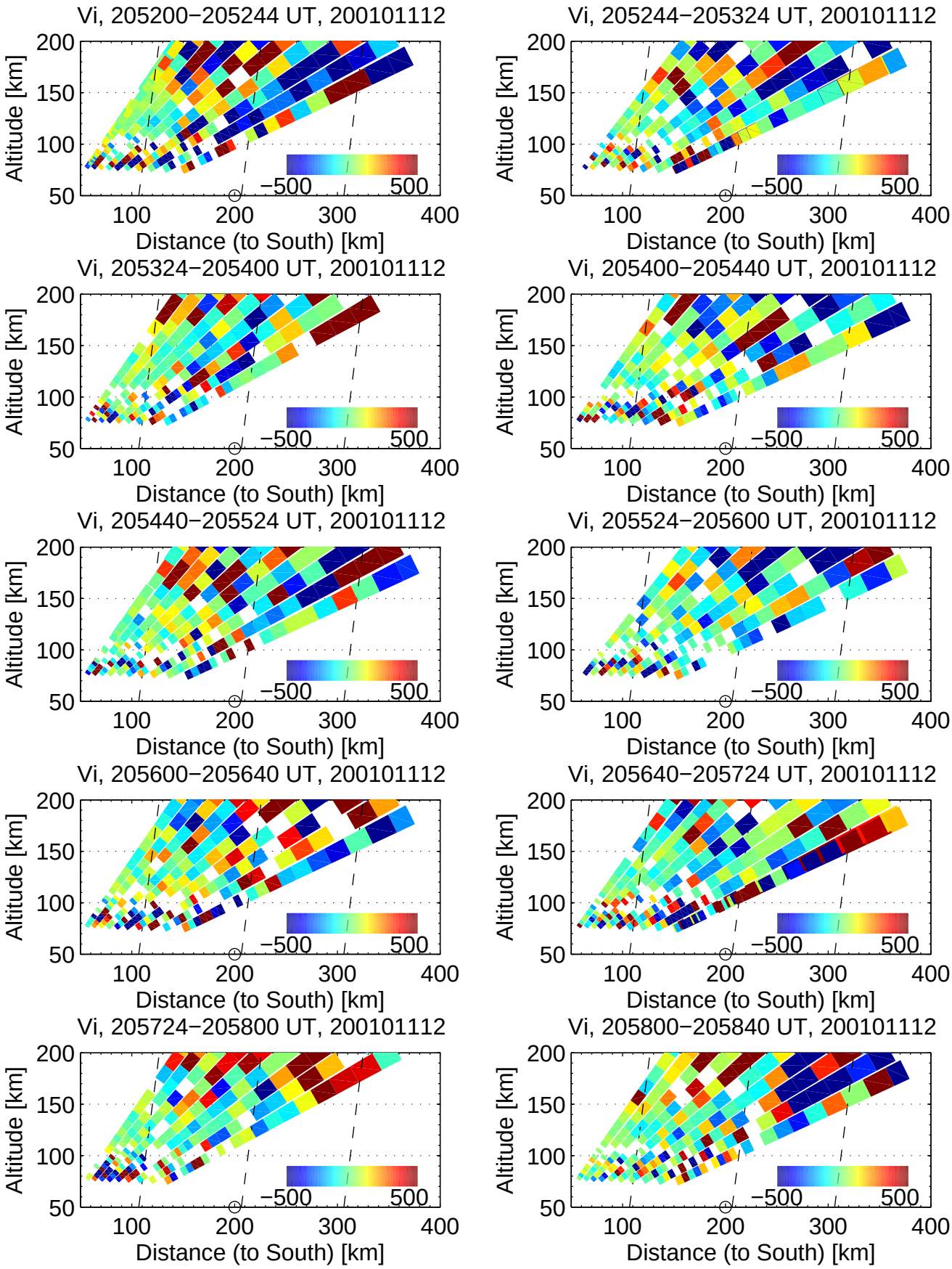

Vi, 201840−201924 UT, 200101112
Vi, 201924−202000 UT, 200101112
Vi, 202000−202040 UT, 200101112
Vi, 202040−202124 UT, 200101112
Vi, 202124−202204 UT, 200101112
Vi, 202204−202240 UT, 200101112
Vi, 202240−202324 UT, 200101112
Vi, 202324−202404 UT, 200101112
Vi, 202404−202440 UT, 200101112
Vi, 202440−202524 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500

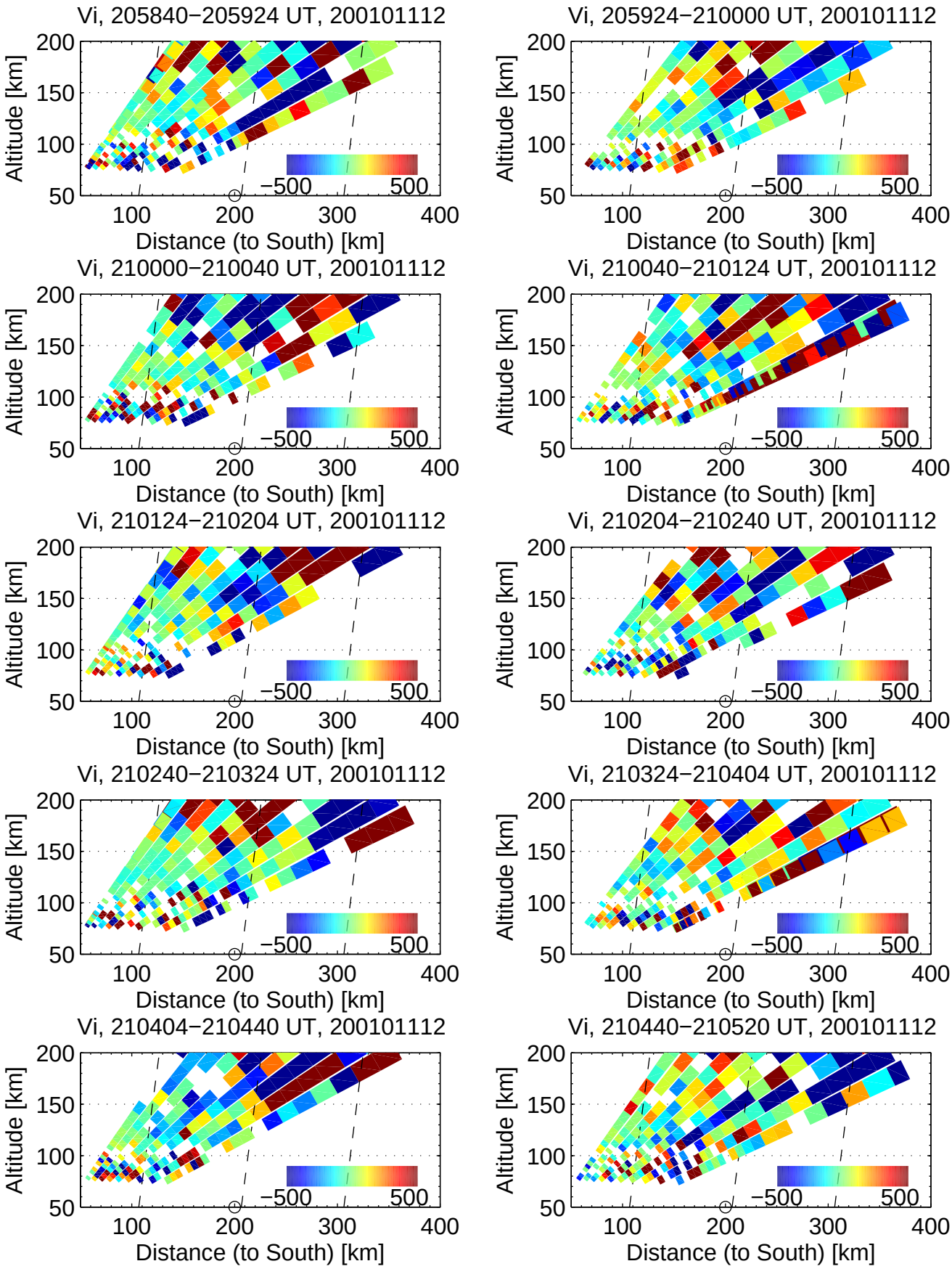

Vi, 202524−202604 UT, 200101112
Vi, 202604−202640 UT, 200101112
Vi, 202640−202720 UT, 200101112
Vi, 202720−202804 UT, 200101112
Vi, 202804−202840 UT, 200101112
Vi, 202840−202920 UT, 200101112
Vi, 202920−203004 UT, 200101112
Vi, 203004−203040 UT, 200101112
Vi, 203040−203120 UT, 200101112
Vi, 203120−203204 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500

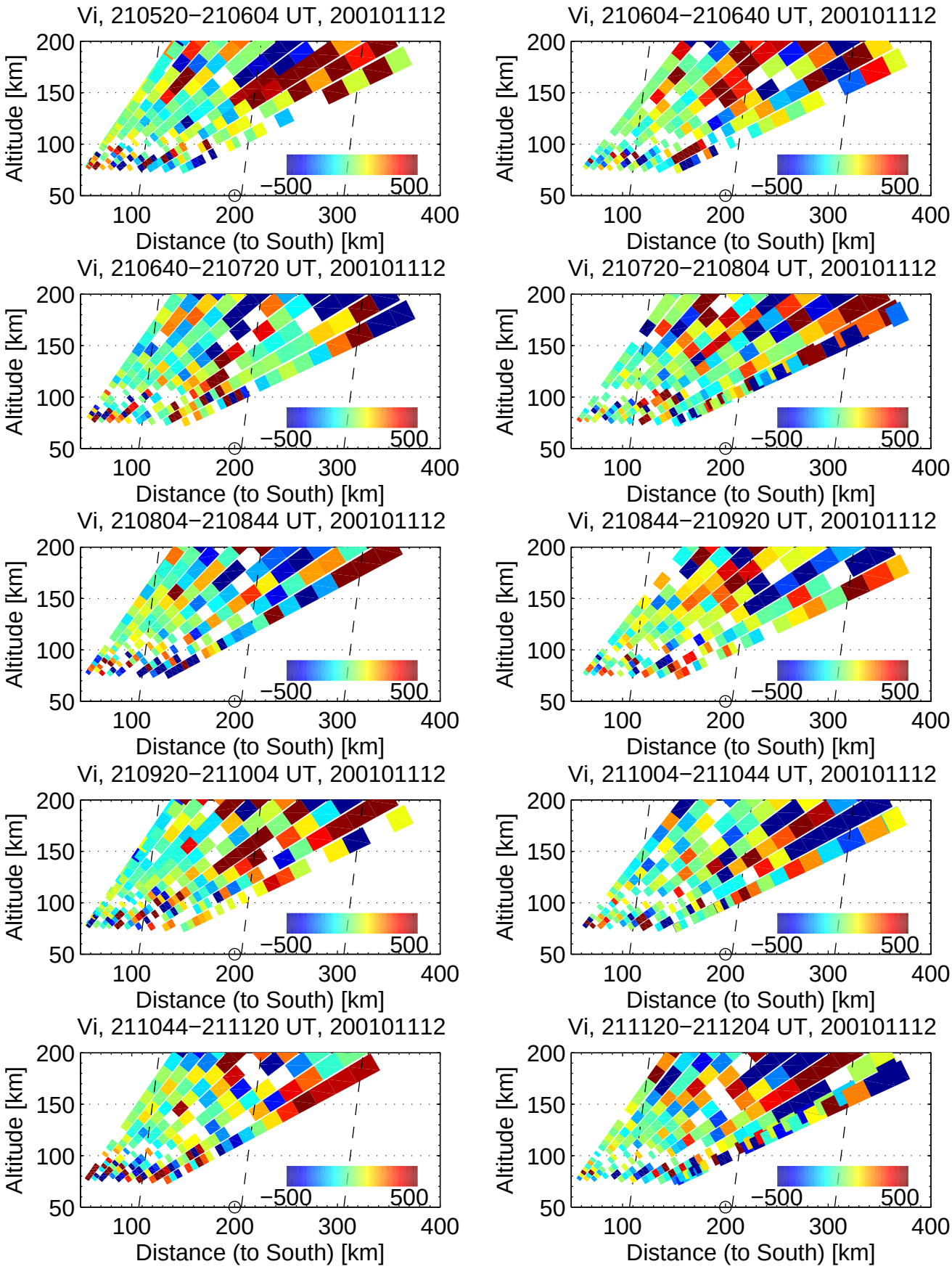

Vi, 203204−203240 UT, 200101112
Vi, 203240−203320 UT, 200101112
Vi, 203320−203404 UT, 200101112
Vi, 203404−203440 UT, 200101112
Vi, 203440−203520 UT, 200101112
Vi, 203520−203604 UT, 200101112
Vi, 203604−203644 UT, 200101112
Vi, 203644−203720 UT, 200101112
Vi, 203720−203804 UT, 200101112
Vi, 203804−203844 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500

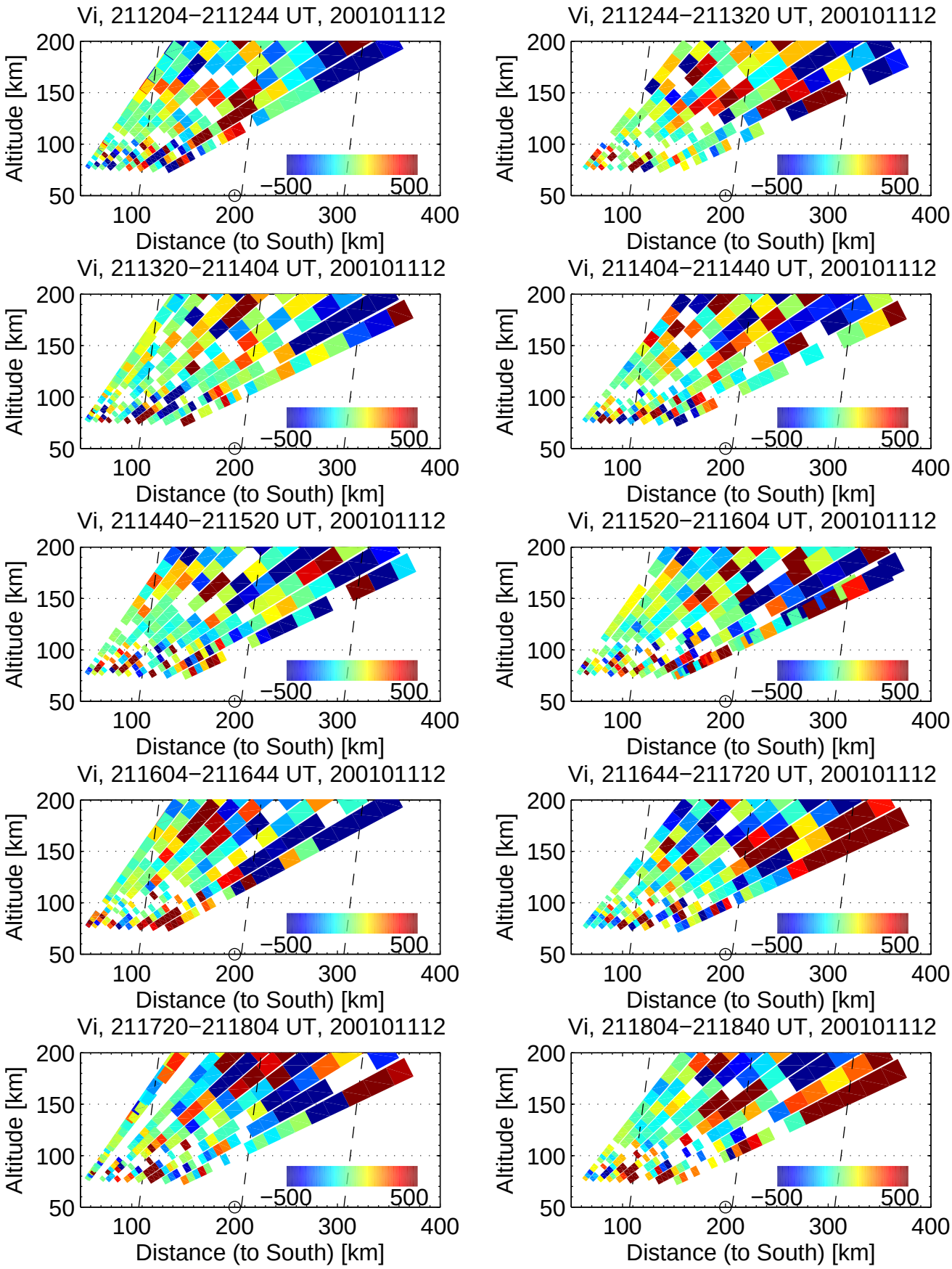

Vi, 203844−203920 UT, 200101112
Vi, 203920−204000 UT, 200101112
Vi, 204000−204044 UT, 200101112
Vi, 204044−204120 UT, 200101112
Vi, 204120−204200 UT, 200101112
Vi, 204200−204244 UT, 200101112
Vi, 204244−204320 UT, 200101112
Vi, 204320−204400 UT, 200101112
Vi, 204400−204444 UT, 200101112
Vi, 204444−204520 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500

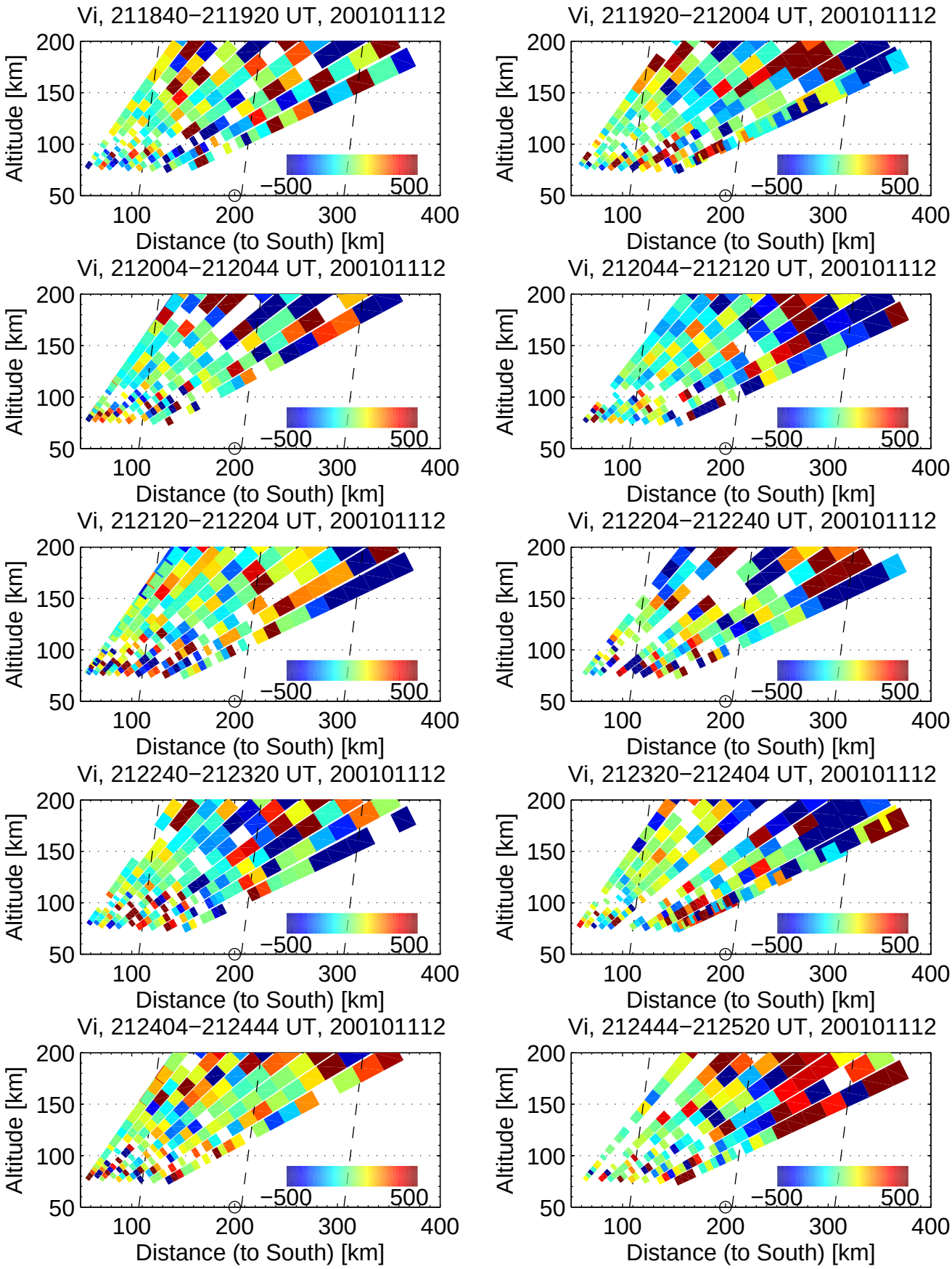

Vi, 204520−204600 UT, 200101112
Vi, 204600−204644 UT, 200101112
Vi, 204644−204724 UT, 200101112
Vi, 204724−204800 UT, 200101112
Vi, 204800−204844 UT, 200101112
Vi, 204844−204924 UT, 200101112
Vi, 204924−205000 UT, 200101112
Vi, 205000−205044 UT, 200101112
Vi, 205044−205124 UT, 200101112
Vi, 205124−205200 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500

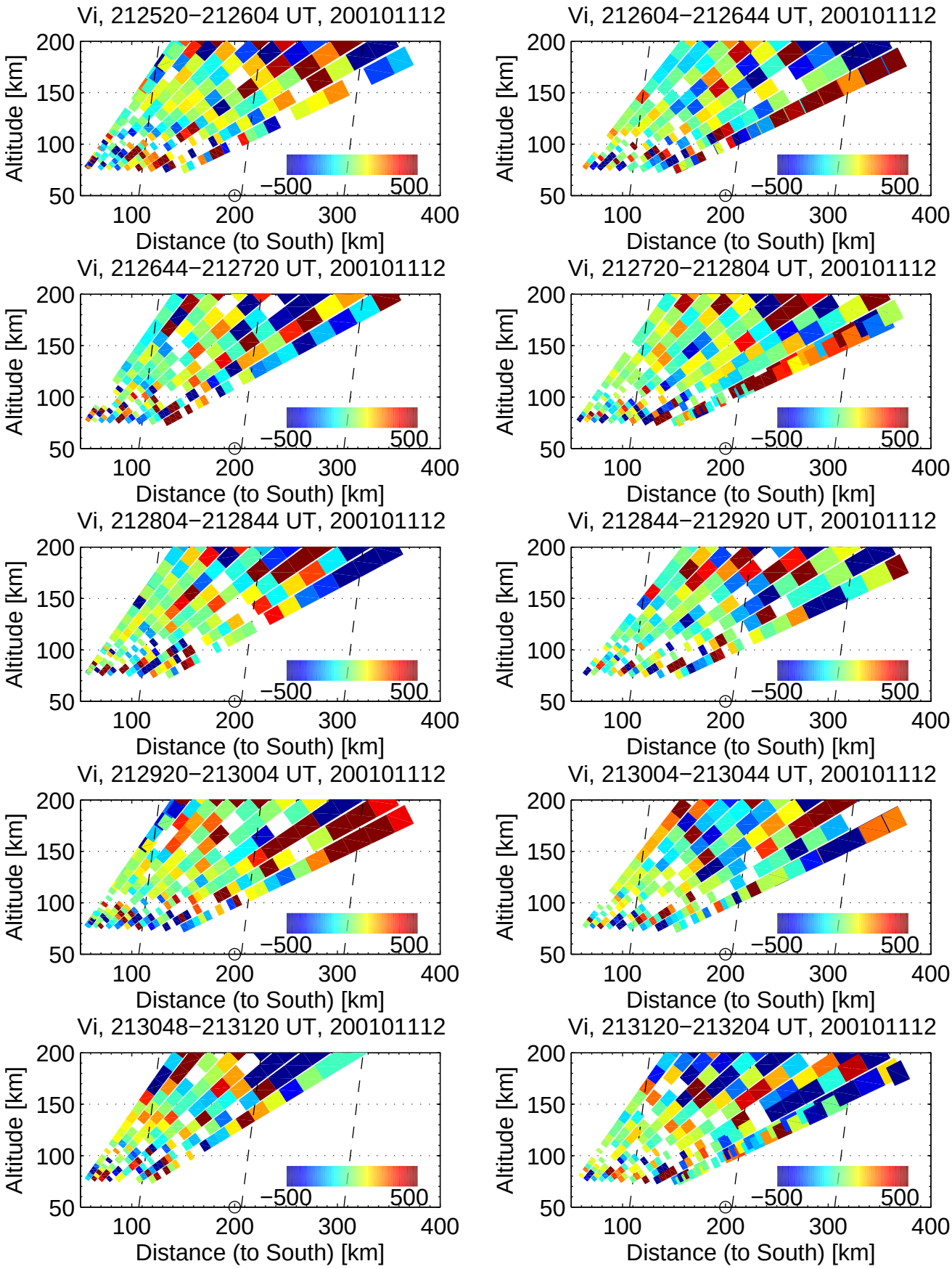

Vi, 205200−205244 UT, 200101112
Vi, 205244−205324 UT, 200101112
Vi, 205324−205400 UT, 200101112
Vi, 205400−205440 UT, 200101112
Vi, 205440−205524 UT, 200101112
Vi, 205524−205600 UT, 200101112
Vi, 205600−205640 UT, 200101112
Vi, 205640−205724 UT, 200101112
Vi, 205724−205800 UT, 200101112
Vi, 205800−205840 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500

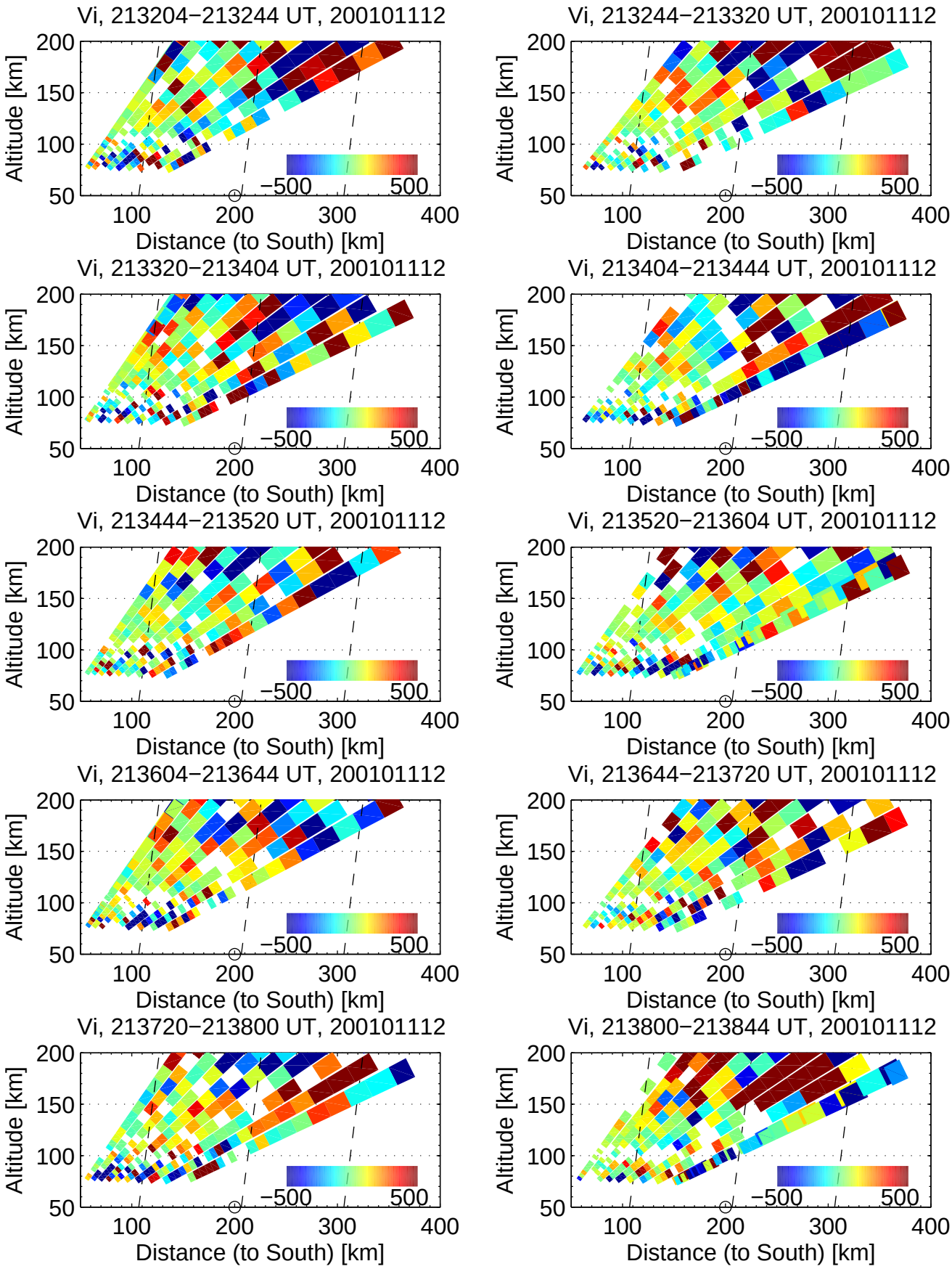

Vi, 205840−205924 UT, 200101112
Vi, 205924−210000 UT, 200101112
Vi, 210000−210040 UT, 200101112
Vi, 210040−210124 UT, 200101112
Vi, 210124−210204 UT, 200101112
Vi, 210204−210240 UT, 200101112
Vi, 210240−210324 UT, 200101112
Vi, 210324−210404 UT, 200101112
Vi, 210404−210440 UT, 200101112
Vi, 210440−210520 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500

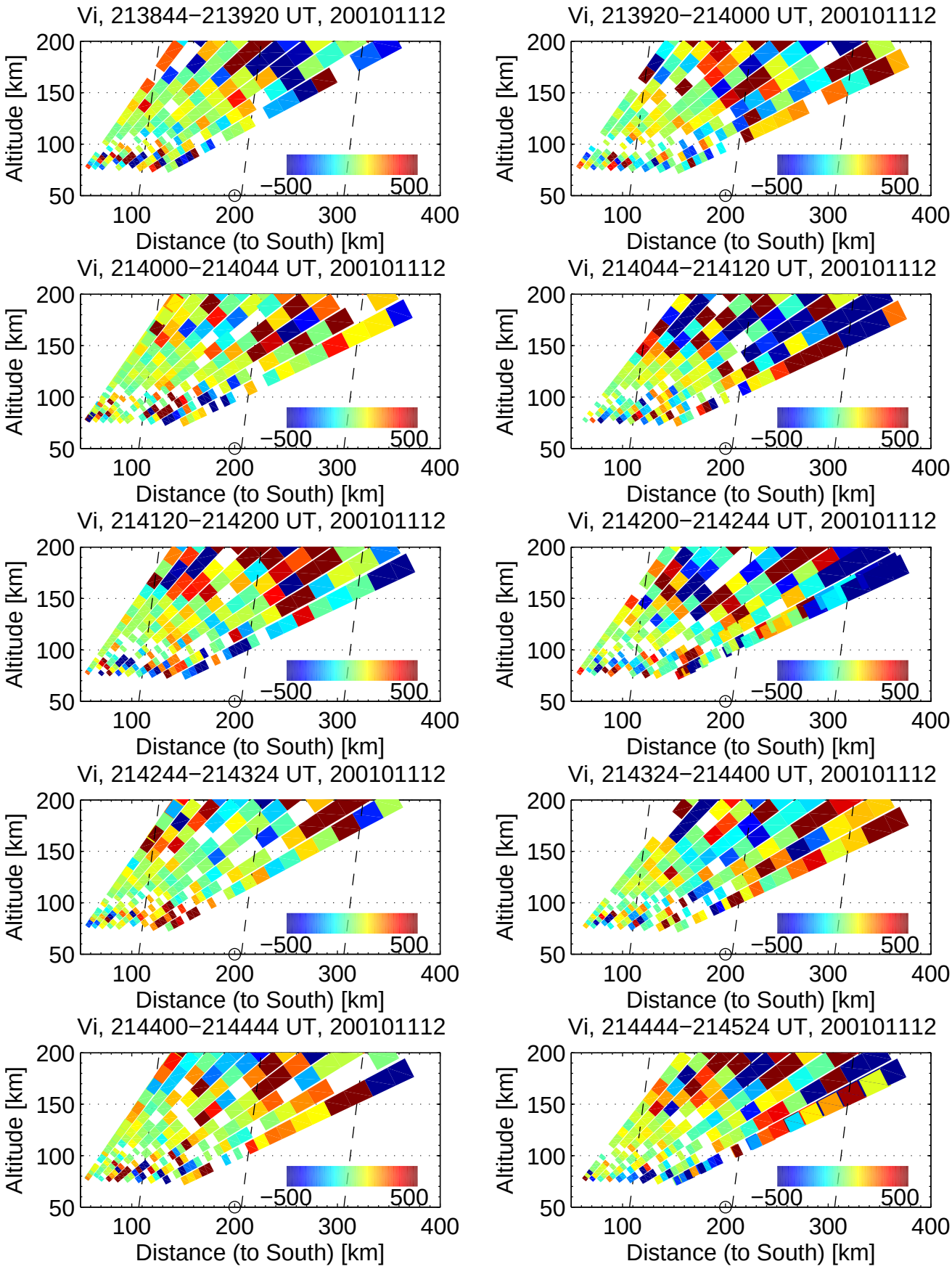

Vi, 210520−210604 UT, 200101112
Vi, 210604−210640 UT, 200101112
Vi, 210640−210720 UT, 200101112
Vi, 210720−210804 UT, 200101112
Vi, 210804−210844 UT, 200101112
Vi, 210844−210920 UT, 200101112
Vi, 210920−211004 UT, 200101112
Vi, 211004−211044 UT, 200101112
Vi, 211044−211120 UT, 200101112
Vi, 211120−211204 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500

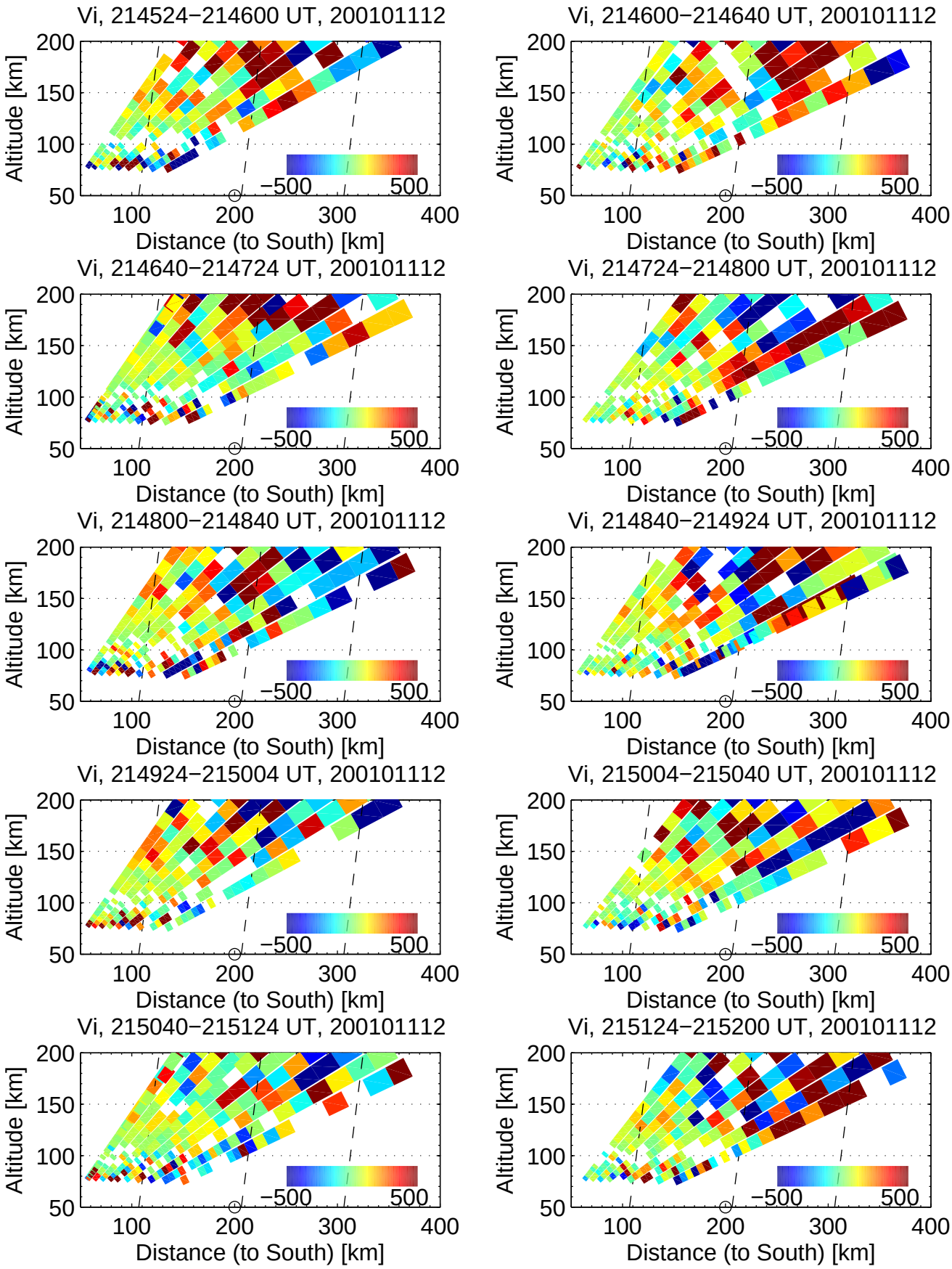

Vi, 211204−211244 UT, 200101112
Vi, 211244−211320 UT, 200101112
Vi, 211320−211404 UT, 200101112
Vi, 211404−211440 UT, 200101112
Vi, 211440−211520 UT, 200101112
Vi, 211520−211604 UT, 200101112
Vi, 211604−211644 UT, 200101112
Vi, 211644−211720 UT, 200101112
Vi, 211720−211804 UT, 200101112
Vi, 211804−211840 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500

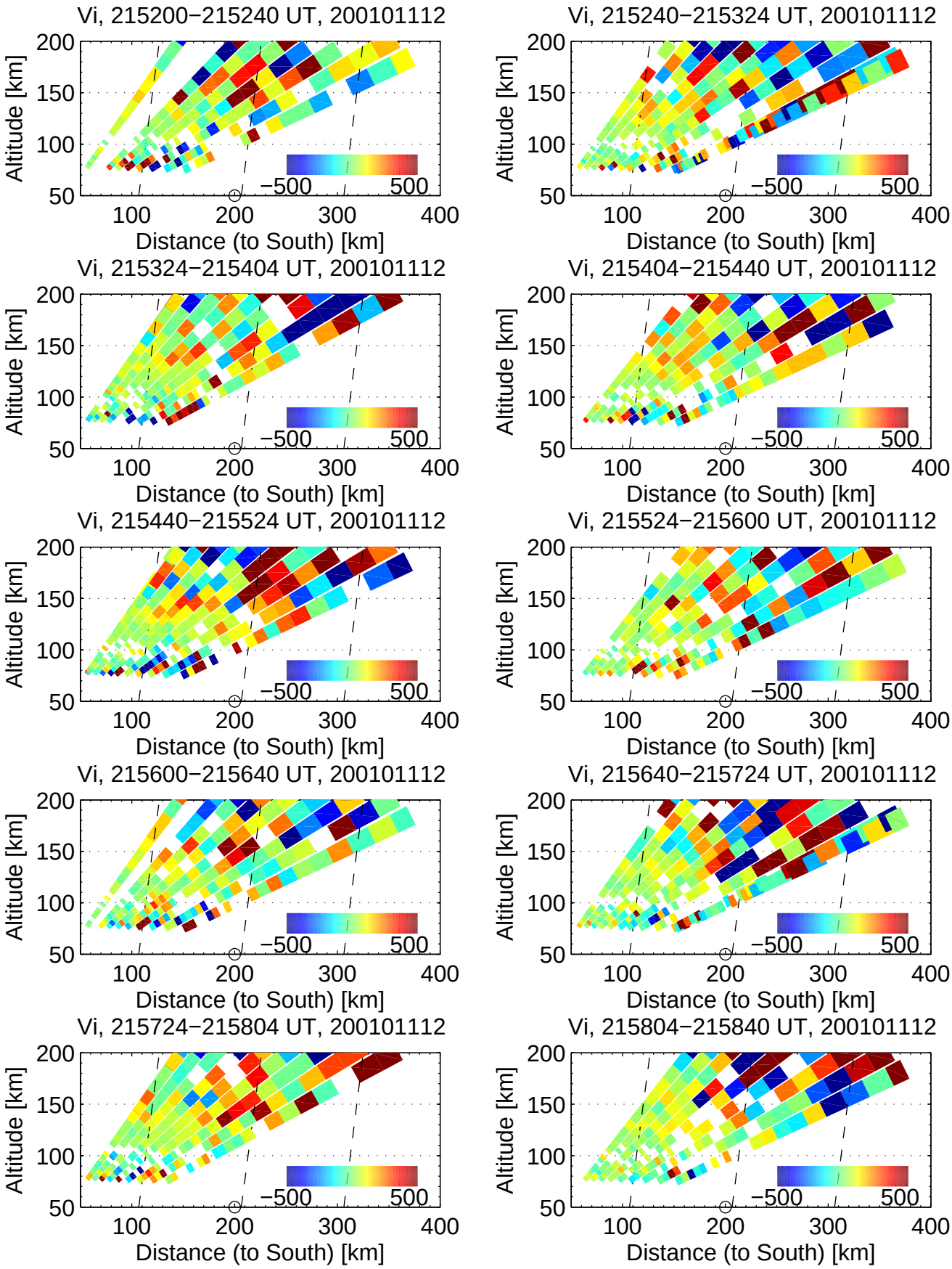

Vi, 211840−211920 UT, 200101112
Vi, 211920−212004 UT, 200101112
Vi, 212004−212044 UT, 200101112
Vi, 212044−212120 UT, 200101112
Vi, 212120−212204 UT, 200101112
Vi, 212204−212240 UT, 200101112
Vi, 212240−212320 UT, 200101112
Vi, 212320−212404 UT, 200101112
Vi, 212404−212444 UT, 200101112
Vi, 212444−212520 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500

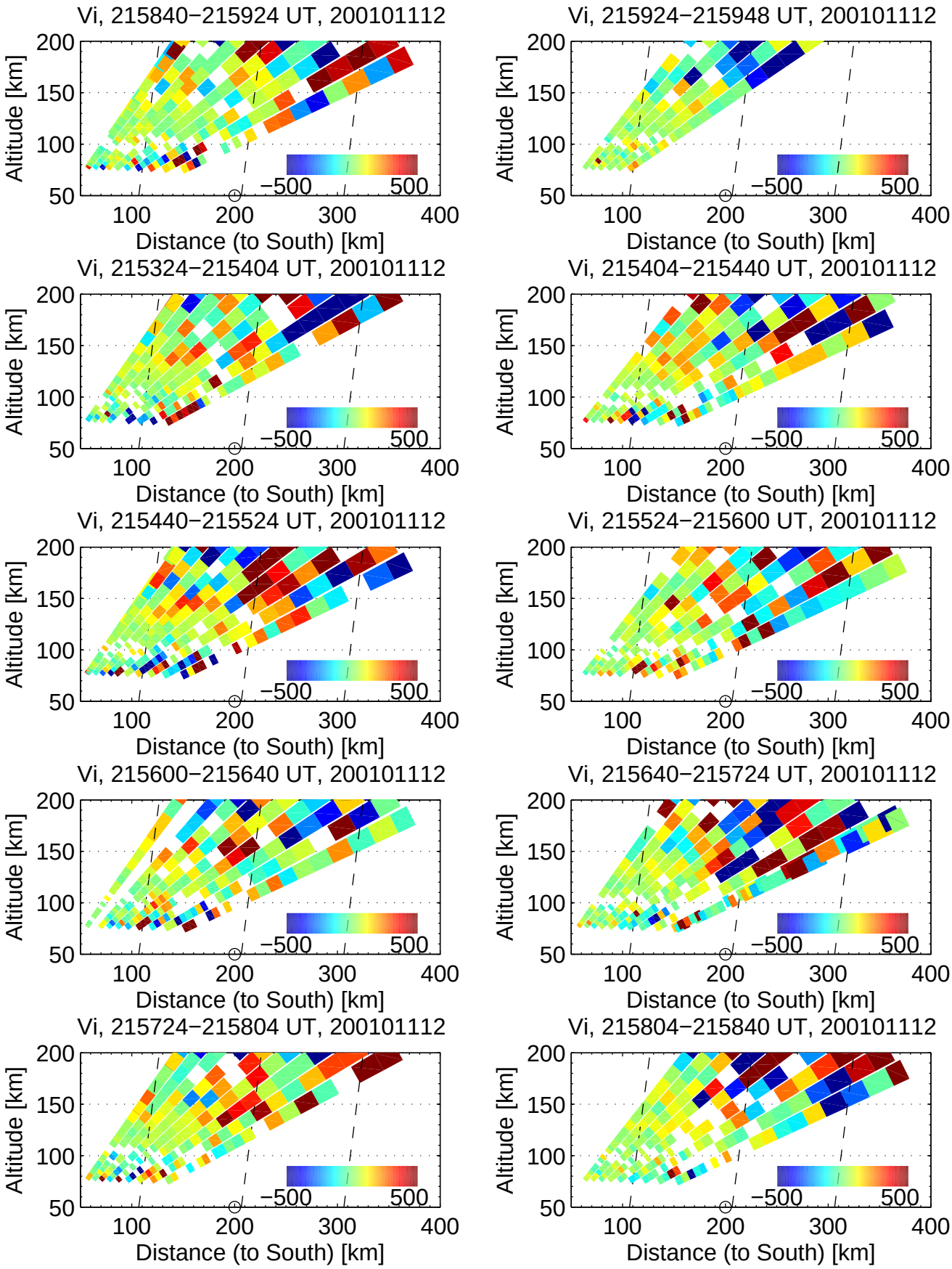

Vi, 212520−212604 UT, 200101112
Vi, 212604−212644 UT, 200101112
Vi, 212644−212720 UT, 200101112
Vi, 212720−212804 UT, 200101112
Vi, 212804−212844 UT, 200101112
Vi, 212844−212920 UT, 200101112
Vi, 212920−213004 UT, 200101112
Vi, 213004−213044 UT, 200101112
Vi, 213048−213120 UT, 200101112
Vi, 213120−213204 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500


Vi, 213204−213244 UT, 200101112
Vi, 213244−213320 UT, 200101112
Vi, 213320−213404 UT, 200101112
Vi, 213404−213444 UT, 200101112
Vi, 213444−213520 UT, 200101112
Vi, 213520−213604 UT, 200101112
Vi, 213604−213644 UT, 200101112
Vi, 213644−213720 UT, 200101112
Vi, 213720−213800 UT, 200101112
Vi, 213800−213844 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500


Vi, 213844−213920 UT, 200101112
Vi, 213920−214000 UT, 200101112
Vi, 214000−214044 UT, 200101112
Vi, 214044−214120 UT, 200101112
Vi, 214120−214200 UT, 200101112
Vi, 214200−214244 UT, 200101112
Vi, 214244−214324 UT, 200101112
Vi, 214324−214400 UT, 200101112
Vi, 214400−214444 UT, 200101112
Vi, 214444−214524 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500


Vi, 214524−214600 UT, 200101112
Vi, 214600−214640 UT, 200101112
Vi, 214640−214724 UT, 200101112
Vi, 214724−214800 UT, 200101112
Vi, 214800−214840 UT, 200101112
Vi, 214840−214924 UT, 200101112
Vi, 214924−215004 UT, 200101112
Vi, 215004−215040 UT, 200101112
Vi, 215040−215124 UT, 200101112
Vi, 215124−215200 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500


Vi, 215200−215240 UT, 200101112
Vi, 215240−215324 UT, 200101112
Vi, 215324−215404 UT, 200101112
Vi, 215404−215440 UT, 200101112
Vi, 215440−215524 UT, 200101112
Vi, 215524−215600 UT, 200101112
Vi, 215600−215640 UT, 200101112
Vi, 215640−215724 UT, 200101112
Vi, 215724−215804 UT, 200101112
Vi, 215804−215840 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500


Vi, 215840−215924 UT, 200101112
Vi, 215924−215948 UT, 200101112
Vi, 215324−215404 UT, 200101112
Vi, 215404−215440 UT, 200101112
Vi, 215440−215524 UT, 200101112
Vi, 215524−215600 UT, 200101112
Vi, 215600−215640 UT, 200101112
Vi, 215640−215724 UT, 200101112
Vi, 215724−215804 UT, 200101112
Vi, 215804−215840 UT, 200101112
Altitude [km]
Distance (to South) [km]
200
150
100
50
100
200
300
400
−500
500