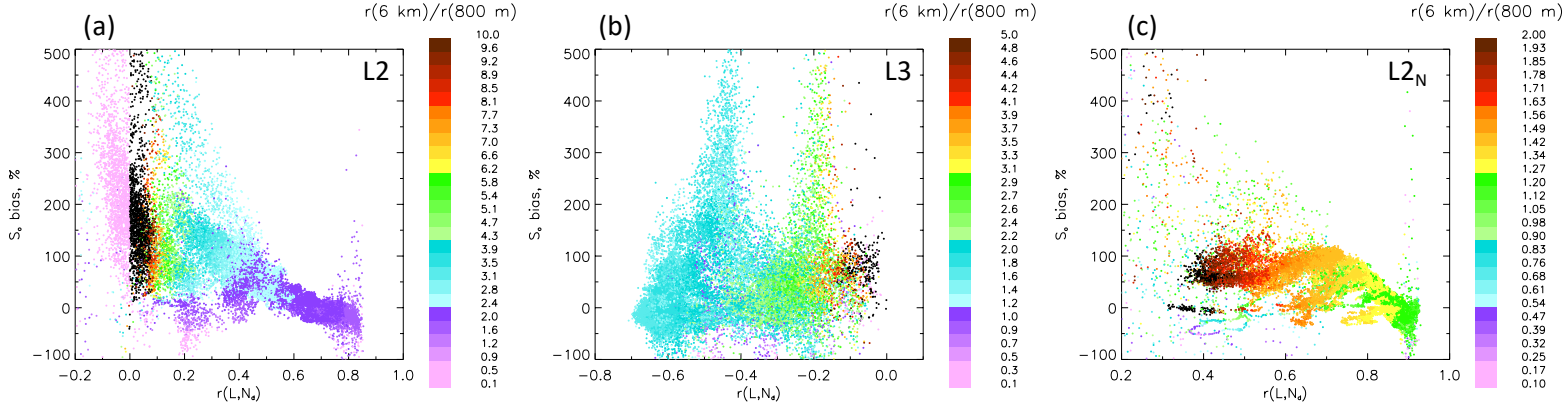
(a)
L2
r(6 km)/r(800 m)
10.0
9.6
9.2
8.9
8.5
8.1
7.7
7.3
7.0
6.6
6.2
5.8
5.4
5.1
4.7
4.3
3.9
3.5
3.1
2.8
2.4
2.0
1.6
1.2
0.9
0.5
0.1
S_e bias, %
500
400
300
200
100
0
−100
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
r(L,N$_4$)
(b)
L3
r(6 km)/r(800 m)
5.0
4.8
4.6
4.4
4.2
4.1
3.9
3.7
3.5
3.3
3.1
2.9
2.7
2.6
2.4
2.2
2.0
1.8
1.6
1.4
1.2
1.0
0.9
0.7
0.5
0.3
0.1
S_e bias, %
500
400
300
200
100
0
−100
−0.8
−0.6
−0.4
−0.2
0.0
r(L,N$_4$)
(c)
L2$_N$
r(6 km)/r(800 m)
2.00
1.93
1.85
1.78
1.71
1.63
1.56
1.49
1.42
1.34
1.27
1.20
1.12
1.05
0.98
0.90
0.83
0.76
0.68
0.61
0.54
0.47
0.39
0.32
0.25
0.17
0.10
S_e bias, %
500
400
300
200
100
0
−100
0.2
0.4
0.6
0.8
1.0
r(L,N$_4$)