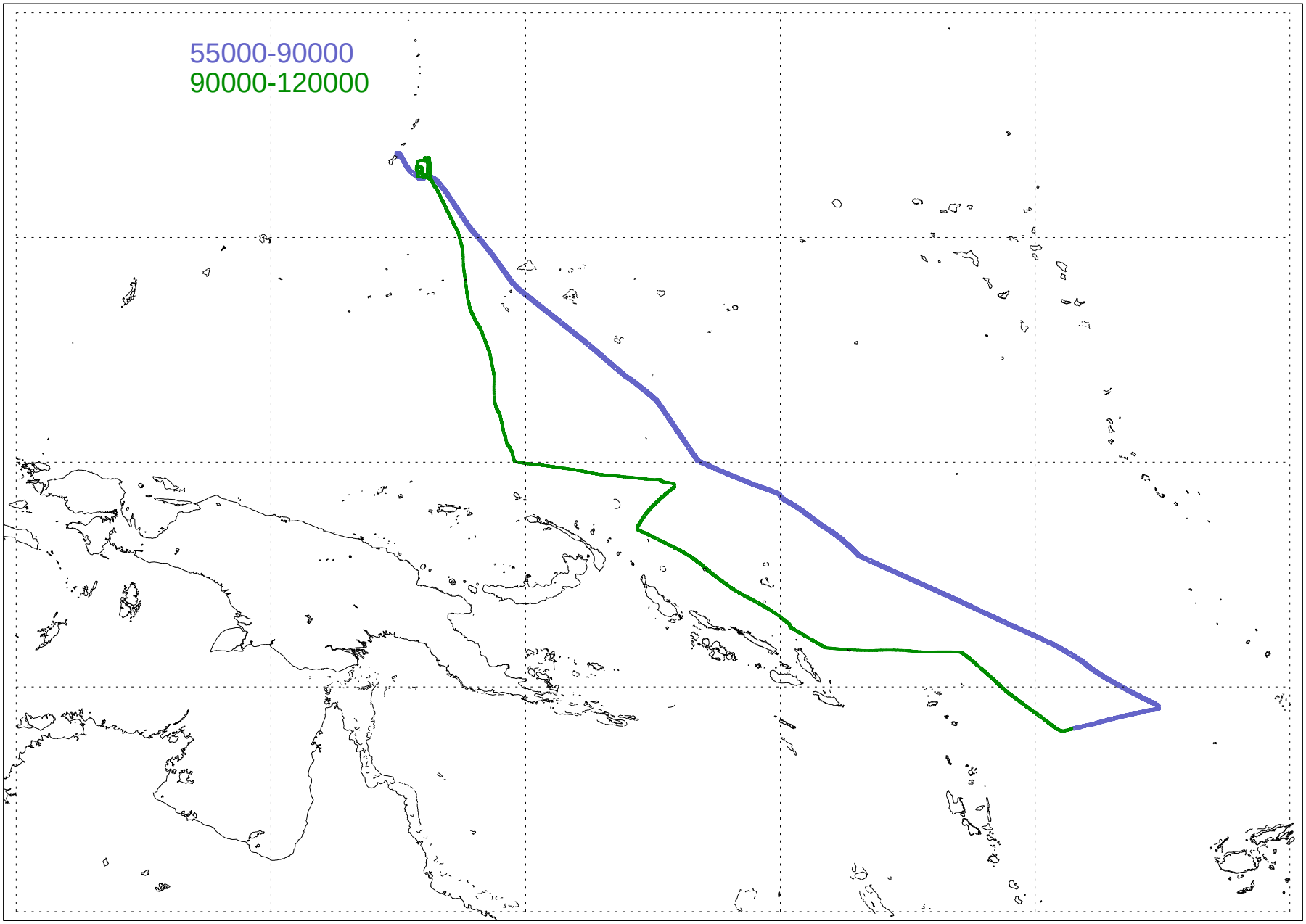
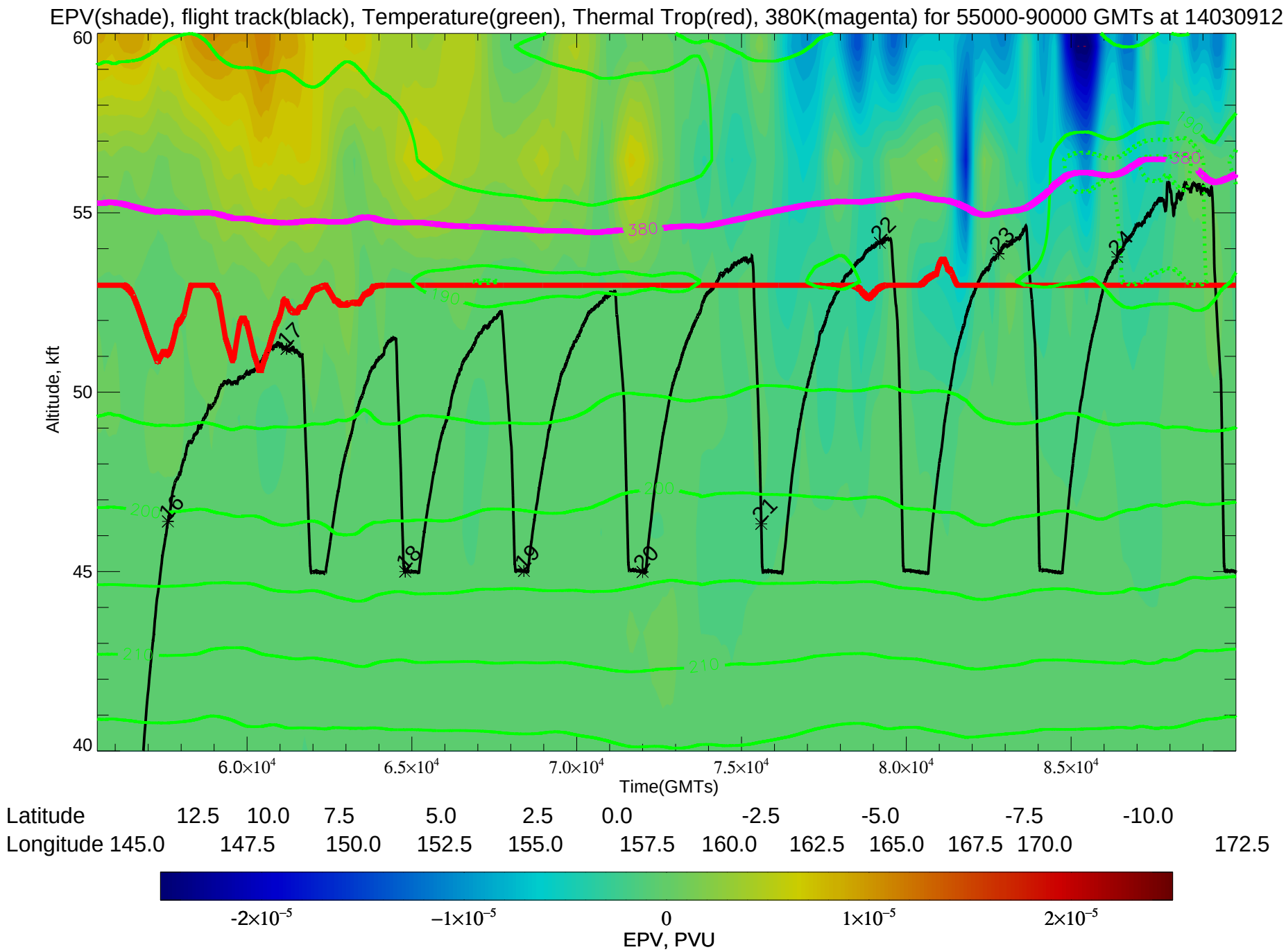
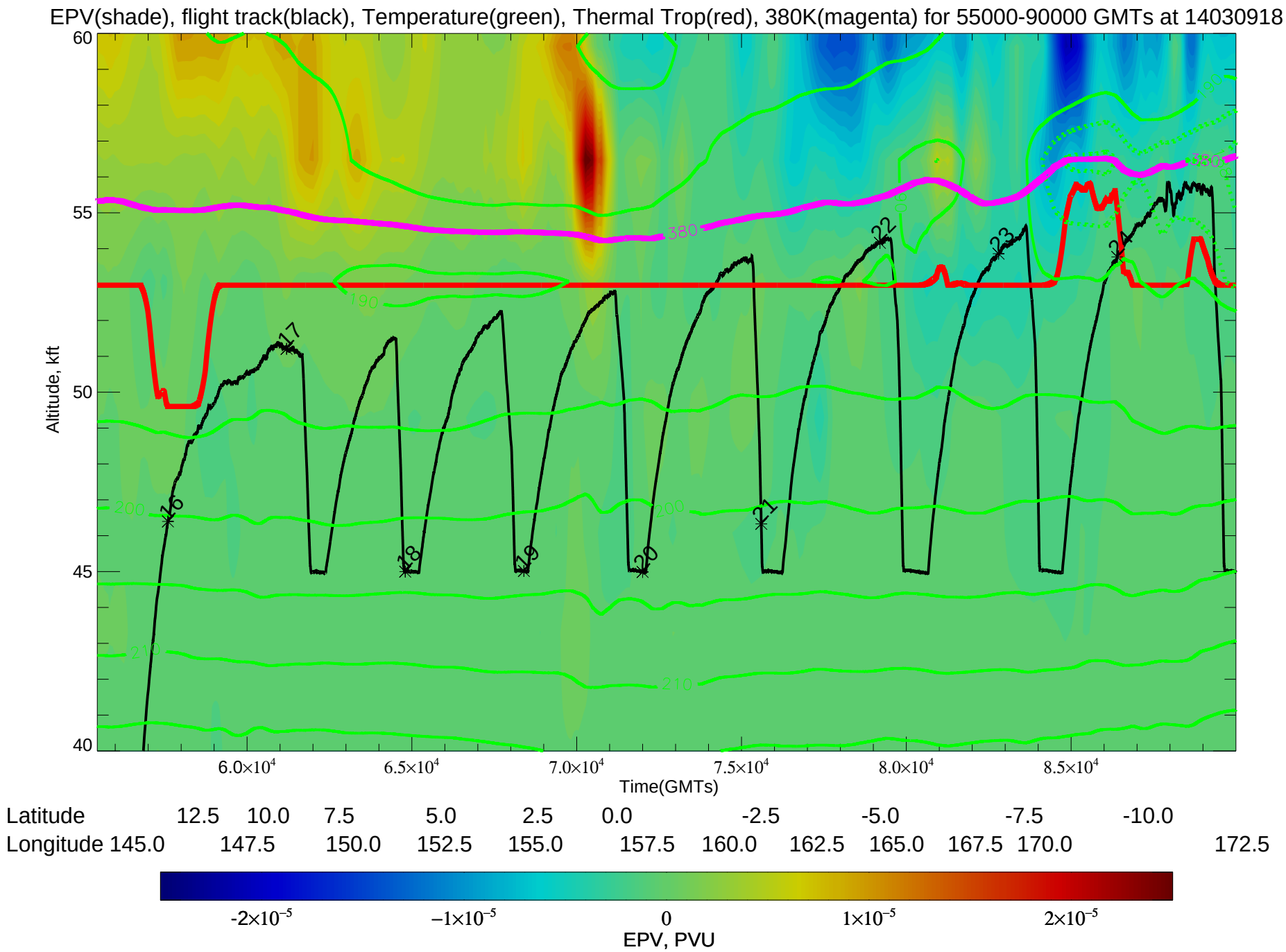
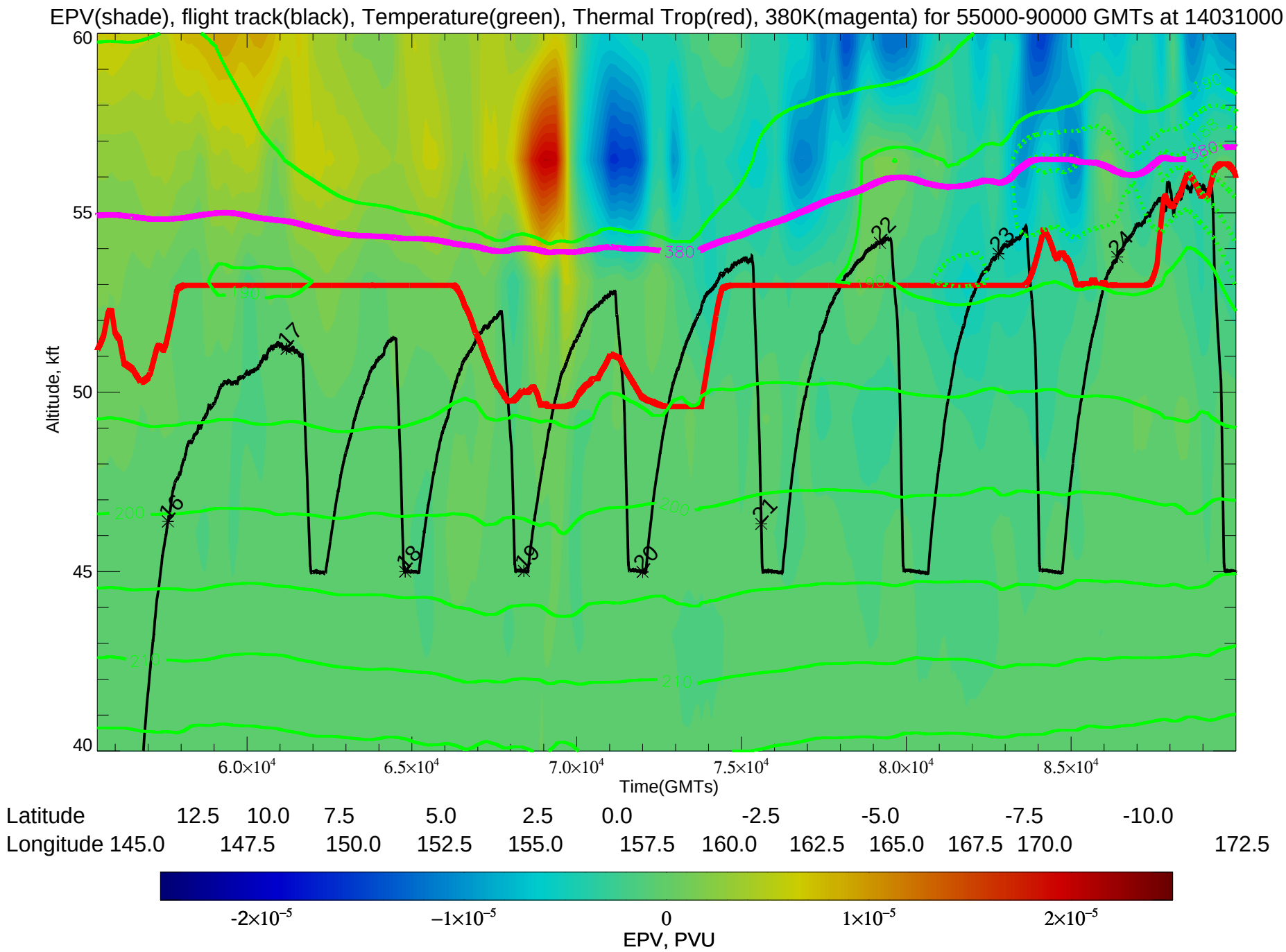
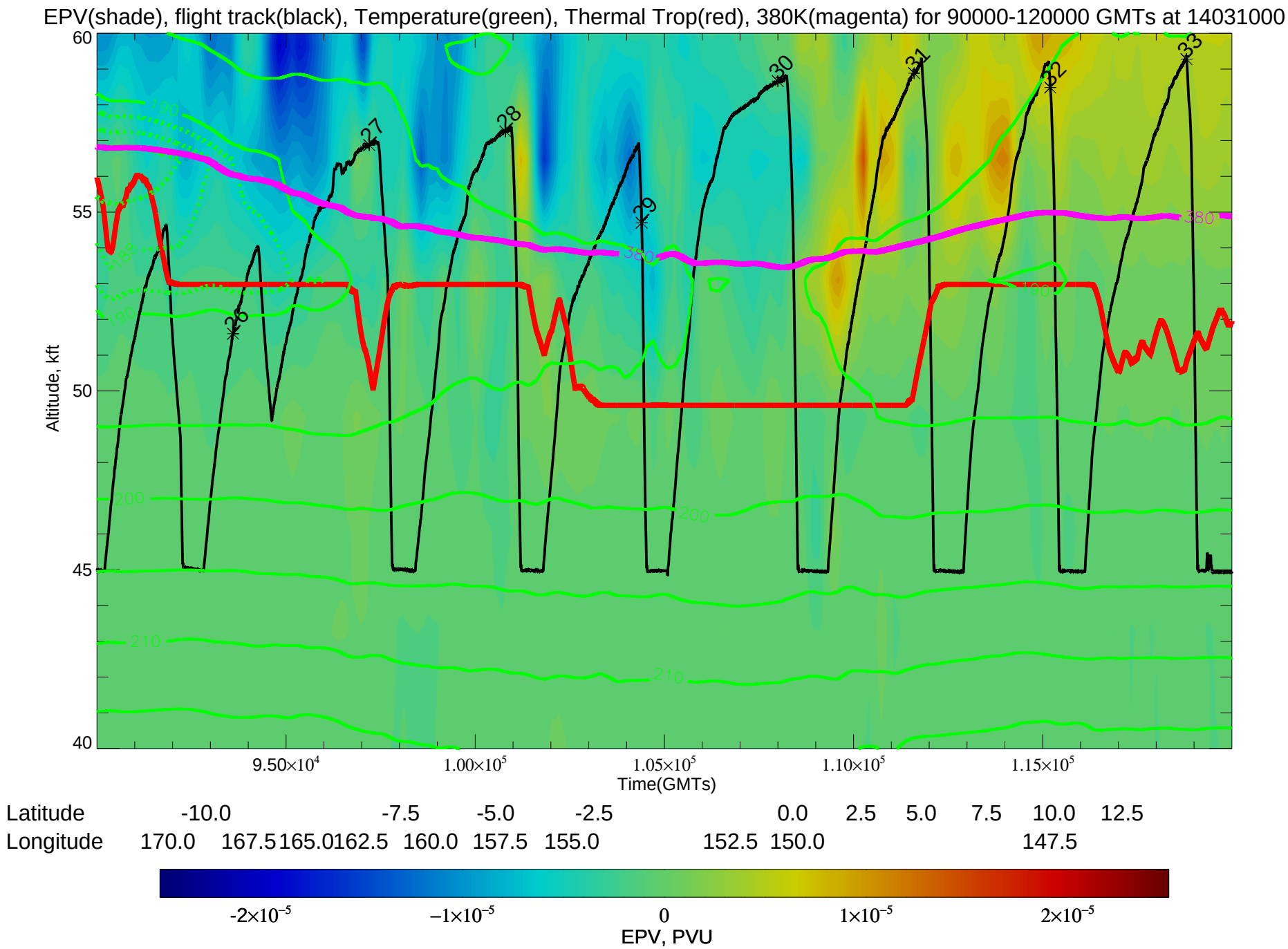
Flight of 20140309

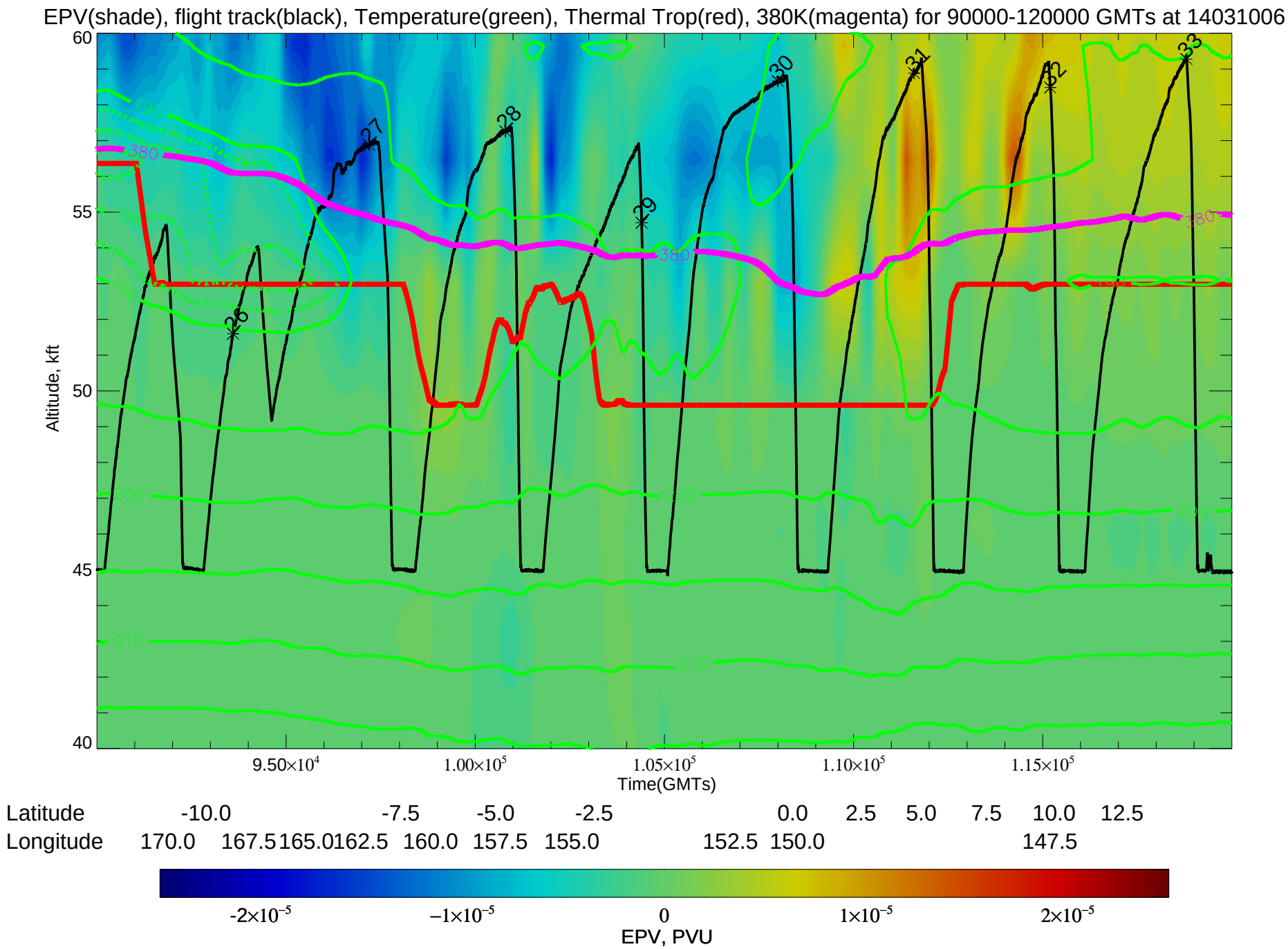


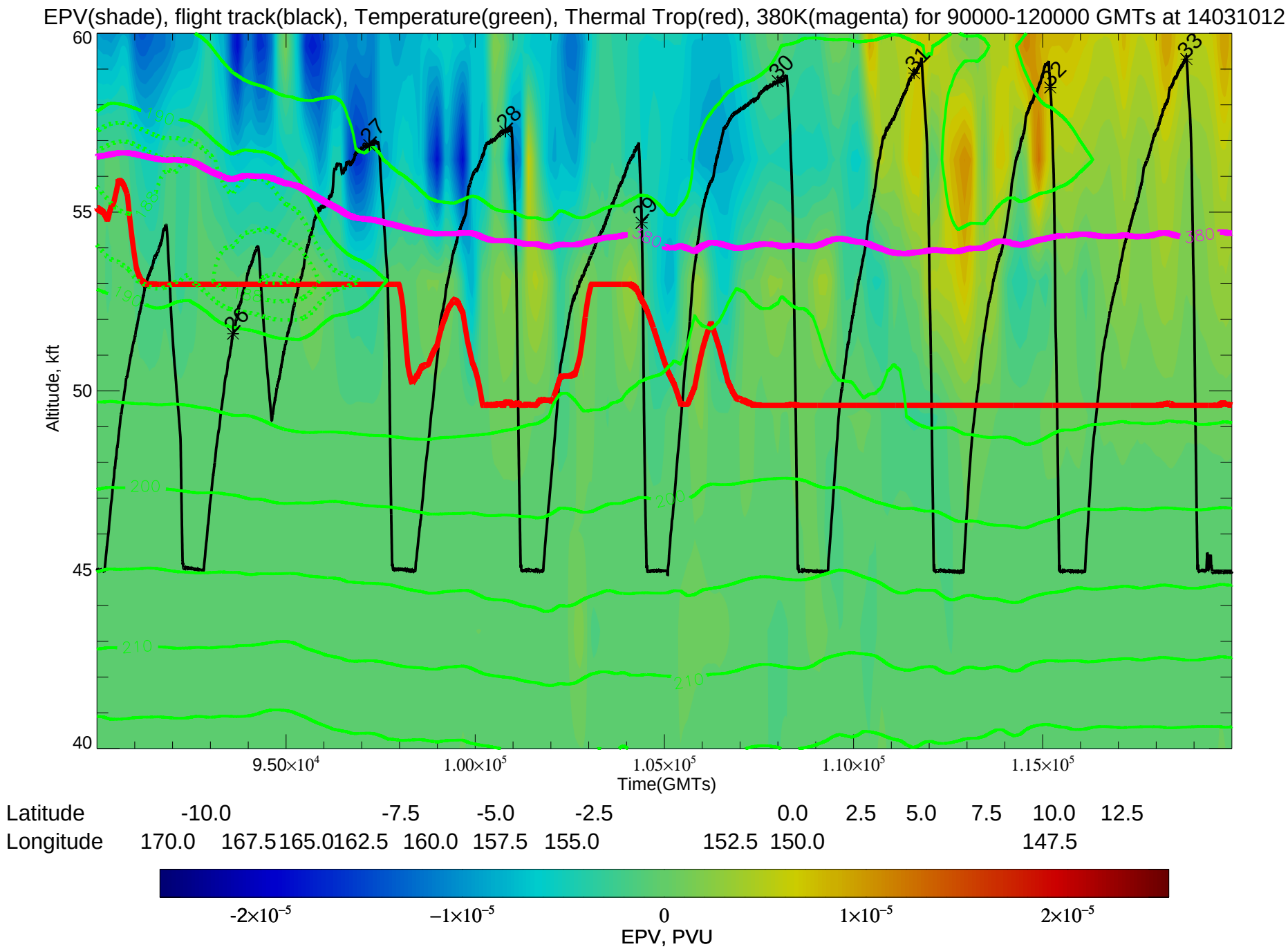

EPV(shade), flight track(black), Temperature(green), Thermal Trop(red), 380K(magenta) for 55000-90000 GMTs at 14030912
Altitude, kft
60
55
50
45
40
380
190
200
210
16
17
18
19
20
21
22
23
24
6.0×10^4
6.5×10^4
7.0×10^4
7.5×10^4
8.0×10^4
8.5×10^4
Time(GMTs)
Latitude 12.5 10.0 7.5 5.0 2.5 0.0 -2.5 -5.0 -7.5 -10.0
Longitude 145.0 147.5 150.0 152.5 155.0 157.5 160.0 162.5 165.0 167.5 170.0 172.5
-2×10^-5
−1×10^-5
0
1×10^-5
2×10^-5
EPV, PVU


EPV(shade), flight track(black), Temperature(green), Thermal Trop(red), 380K(magenta) for 55000-90000 GMTs at 14030918
Altitude, kft
60
55
50
45
40
6.0×10^4
6.5×10^4
7.0×10^4
7.5×10^4
8.0×10^4
8.5×10^4
Time(GMTs)
380
190
200
210
16
17
18
19
20
21
22
23
24
Latitude 12.5 10.0 7.5 5.0 2.5 0.0 -2.5 -5.0 -7.5 -10.0
Longitude 145.0 147.5 150.0 152.5 155.0 157.5 160.0 162.5 165.0 167.5 170.0 172.5
-2×10^-5
−1×10^-5
0
1×10^-5
2×10^-5
EPV, PVU


EPV(shade), flight track(black), Temperature(green), Thermal Trop(red), 380K(magenta) for 55000-90000 GMTs at 14031000
Altitude, kft
60
55
50
45
40
6.0×10^4
6.5×10^4
7.0×10^4
7.5×10^4
8.0×10^4
8.5×10^4
Time(GMTs)
Latitude 12.5 10.0 7.5 5.0 2.5 0.0 -2.5 -5.0 -7.5 -10.0
Longitude 145.0 147.5 150.0 152.5 155.0 157.5 160.0 162.5 165.0 167.5 170.0 172.5
-2×10^-5
−1×10^-5
0
1×10^-5
2×10^-5
EPV, PVU


EPV(shade), flight track(black), Temperature(green), Thermal Trop(red), 380K(magenta) for 90000-120000 GMTs at 14031000
Altitude, kft
60
55
50
45
40
9.50×10^4
1.00×10^5
1.05×10^5
1.10×10^5
1.15×10^5
Time(GMTs)
26
27
28
29
30
31
32
33
190
188
200
210
380
Latitude -10.0 -7.5 -5.0 -2.5 0.0 2.5 5.0 7.5 10.0 12.5
Longitude 170.0 167.5 165.0 162.5 160.0 157.5 155.0 152.5 150.0 147.5
-2×10^-5
−1×10^-5
0
1×10^-5
2×10^-5
EPV, PVU


EPV(shade), flight track(black), Temperature(green), Thermal Trop(red), 380K(magenta) for 90000-120000 GMTs at 14031006
Altitude, kft
60
55
50
45
40
9.50×10^4
1.00×10^5
1.05×10^5
1.10×10^5
1.15×10^5
Time(GMTs)
26
27
28
29
30
31
32
33
190
380
200
210
Latitude -10.0 -7.5 -5.0 -2.5 0.0 2.5 5.0 7.5 10.0 12.5
Longitude 170.0 167.5 165.0 162.5 160.0 157.5 155.0 152.5 150.0 147.5
-2×10^-5
−1×10^-5
0
1×10^-5
2×10^-5
EPV, PVU


EPV(shade), flight track(black), Temperature(green), Thermal Trop(red), 380K(magenta) for 90000-120000 GMTs at 14031012
Altitude, kft
60
55
50
45
40
9.50×10^4
1.00×10^5
1.05×10^5
1.10×10^5
1.15×10^5
Time(GMTs)
26
27
28
29
30
31
32
33
190
200
210
380
Latitude -10.0 -7.5 -5.0 -2.5 0.0 2.5 5.0 7.5 10.0 12.5
Longitude 170.0 167.5 165.0 162.5 160.0 157.5 155.0 152.5 150.0 147.5
-2×10^-5
−1×10^-5
0
1×10^-5
2×10^-5
EPV, PVU