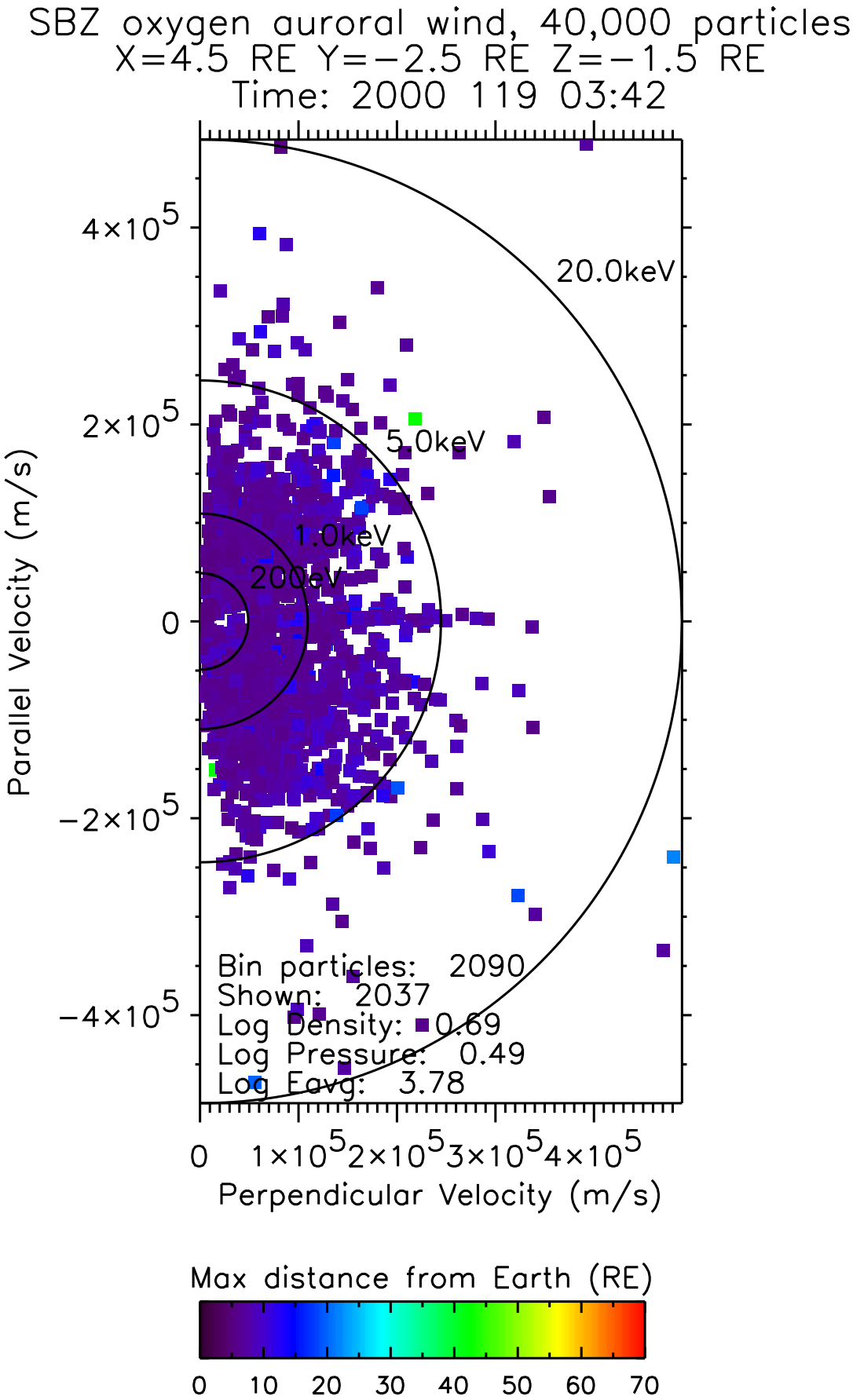
SBZ oxygen auroral wind, 40,000 particles
X=4.5 RE Y=−2.5 RE Z=−1.5 RE
Time: 2000 119 03:42
20.0keV
5.0keV
1.0keV
200eV
Bin particles: 2090
Shown: 2037
Log Density: 0.69
Log Pressure: 0.49
Log Eavg: 3.78
Parallel Velocity (m/s)
Perpendicular Velocity (m/s)
4×10^5
2×10^5
0
−2×10^5
−4×10^5
1×10^5
2×10^5
3×10^5
4×10^5
Max distance from Earth (RE)
0
10
20
30
40
50
60
70