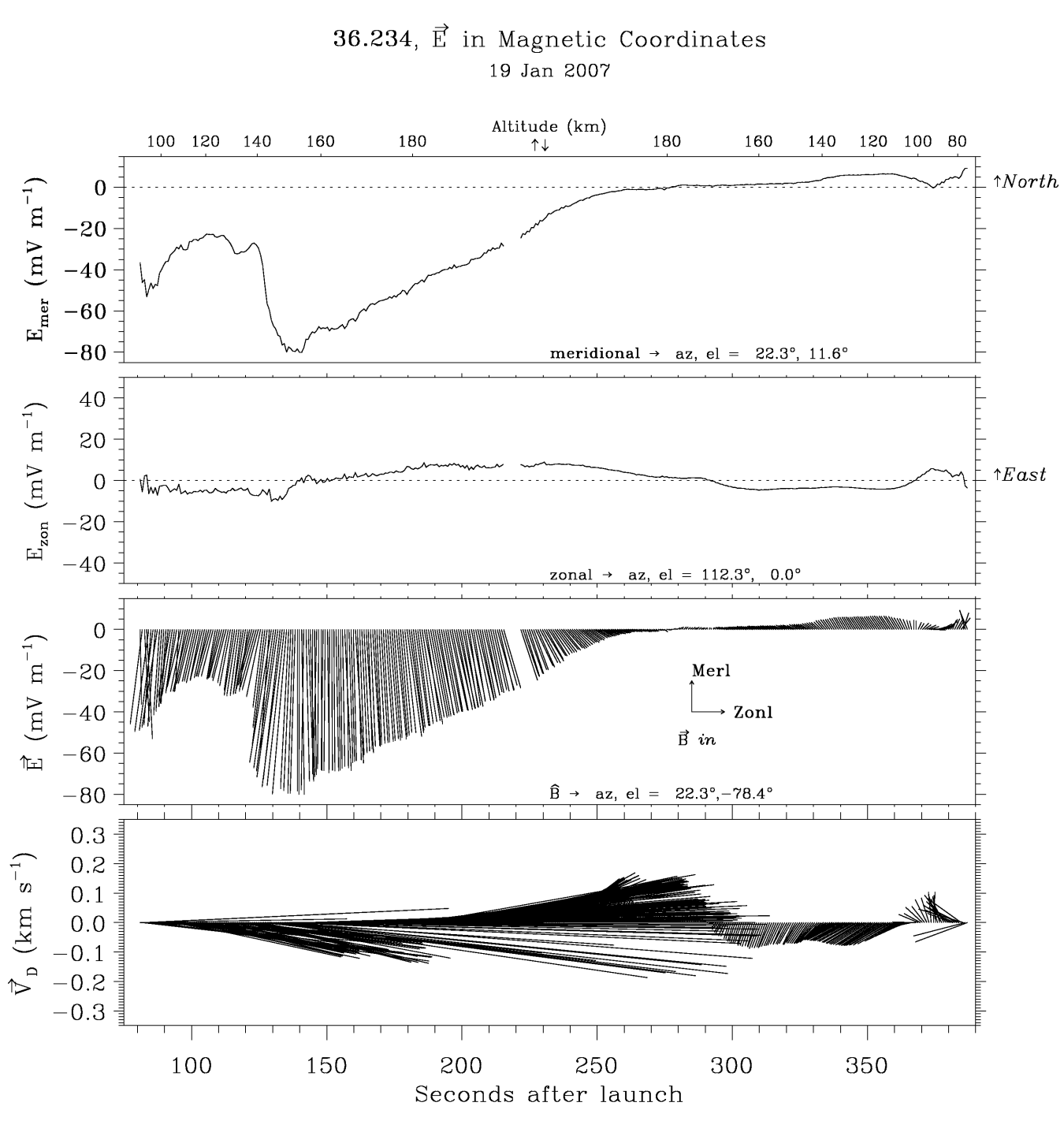
36.234, $\vec{E}$ in Magnetic Coordinates
19 Jan 2007
Altitude (km)
100 120 140 160 180 ↑↓ 180 160 140 120 100 80
E_{mer} (mV m^{-1})
↑North
meridional → az, el = 22.3°, 11.6°
E_{zon} (mV m^{-1})
↑East
zonal → az, el = 112.3°, 0.0°
$\vec{E}$ (mV m^{-1})
Merl
Zonl
$\vec{B}$ in
$\hat{B}$ → az, el = 22.3°,−78.4°
$\vec{V}_D$ (km s^{-1})
100 150 200 250 300 350
Seconds after launch