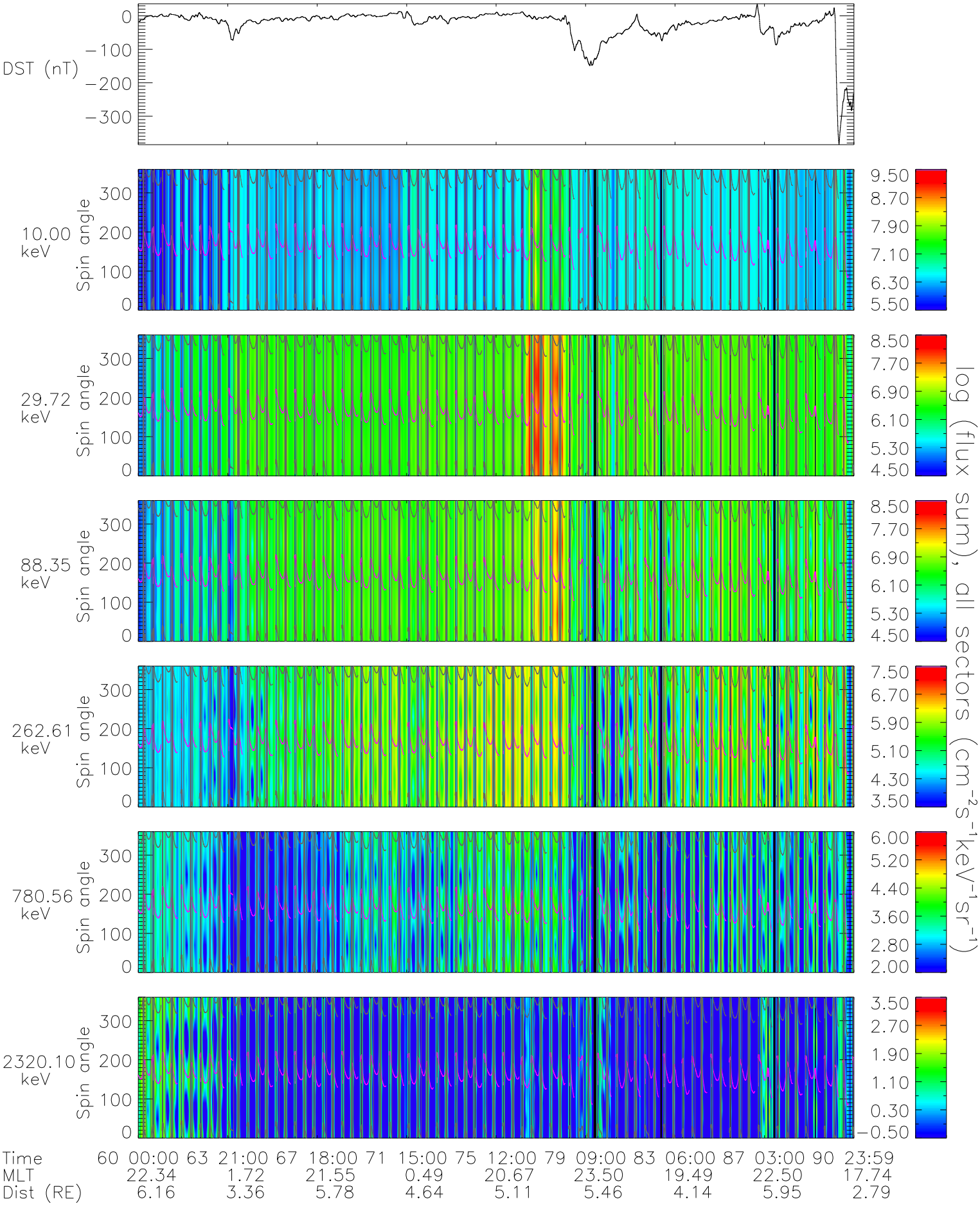
5 sectors, First sector theta= 40 deg, Polar size=20.0 deg, Azimuth size=20.0 deg, DS= 5.0 deg

Start: 2001 60 00:00 End: 2001 90 23:59 Rotation axis (GSE): 1.0 0.0 0.0