June 30, 1998 Upstream Event
(a)
IMP8/EPE E>15 keV ions
(b)
GEOTAIL/EPIC 99 keV ions
(c)
WIND/3DP 71 keV ions
(d)
ACE/EPAM 56 keV ions
Particles/(cm2.sr.sec)
(e)
272-372 eV
7:00
8:00
9:00
10:00
(f)
IMF XY projection at ACE
Solar Direction
ACE/EPAM PAD
08:18 - 08:20
C=1.05e+2
Normalized count rate
Cos
IMF XY projection at GEOTAIL
IMF XY projection at IMP8
IMF XY projection at WIND
Nominal bow shock
GSE X (Re)
GSE Y (Re)
(g)
Solar Direction
IMF XZ projection at GEOTAIL
IMF XZ projection at WIND
IMF XZ projection at ACE
IMF XZ projection at IMP8
GSE Z (Re)
GSE X (Re)