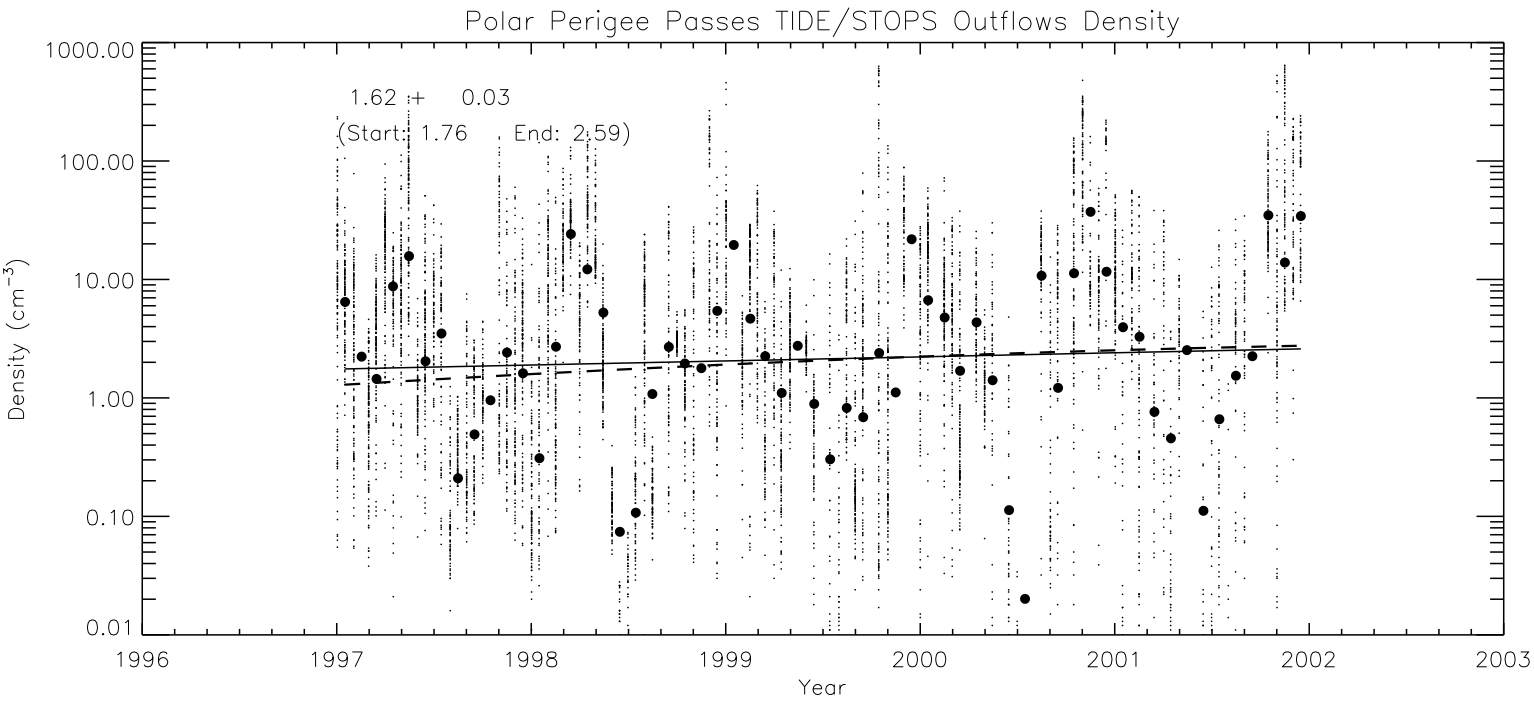
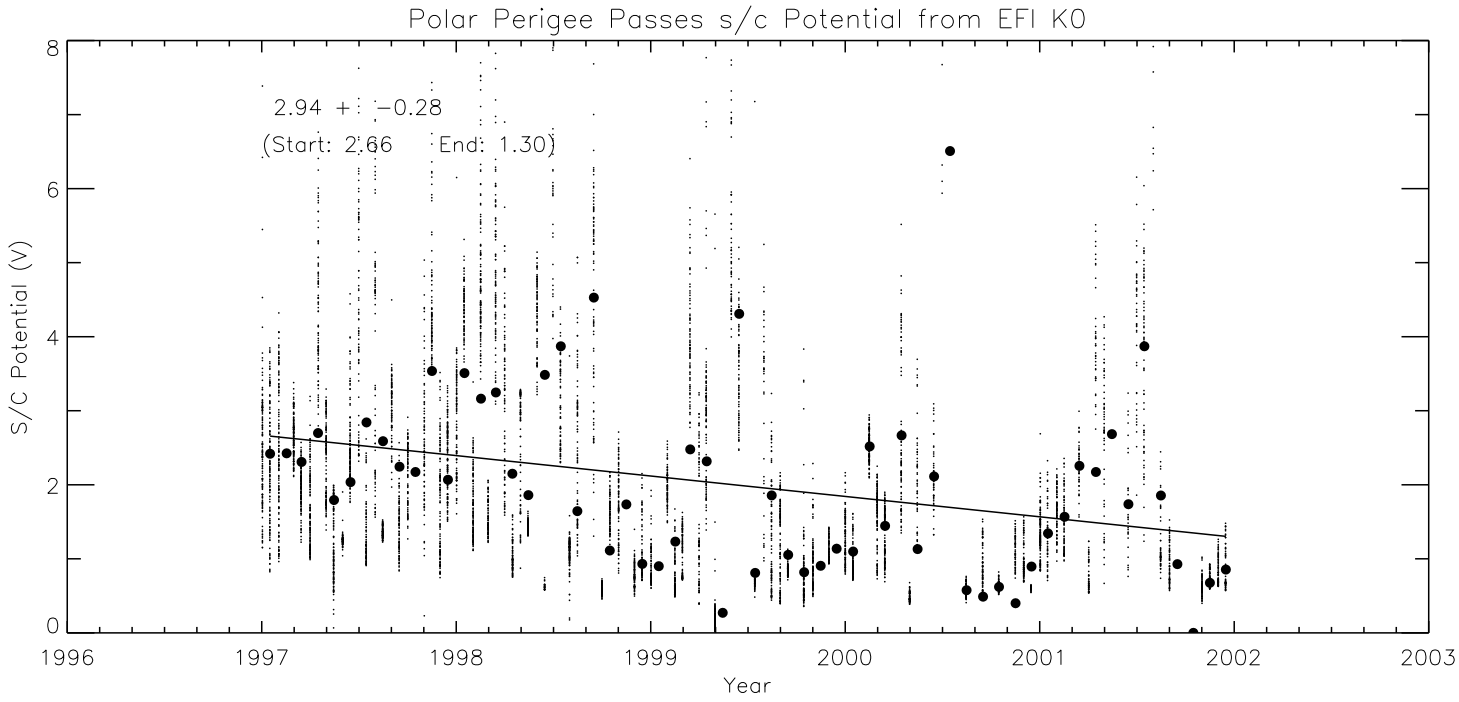
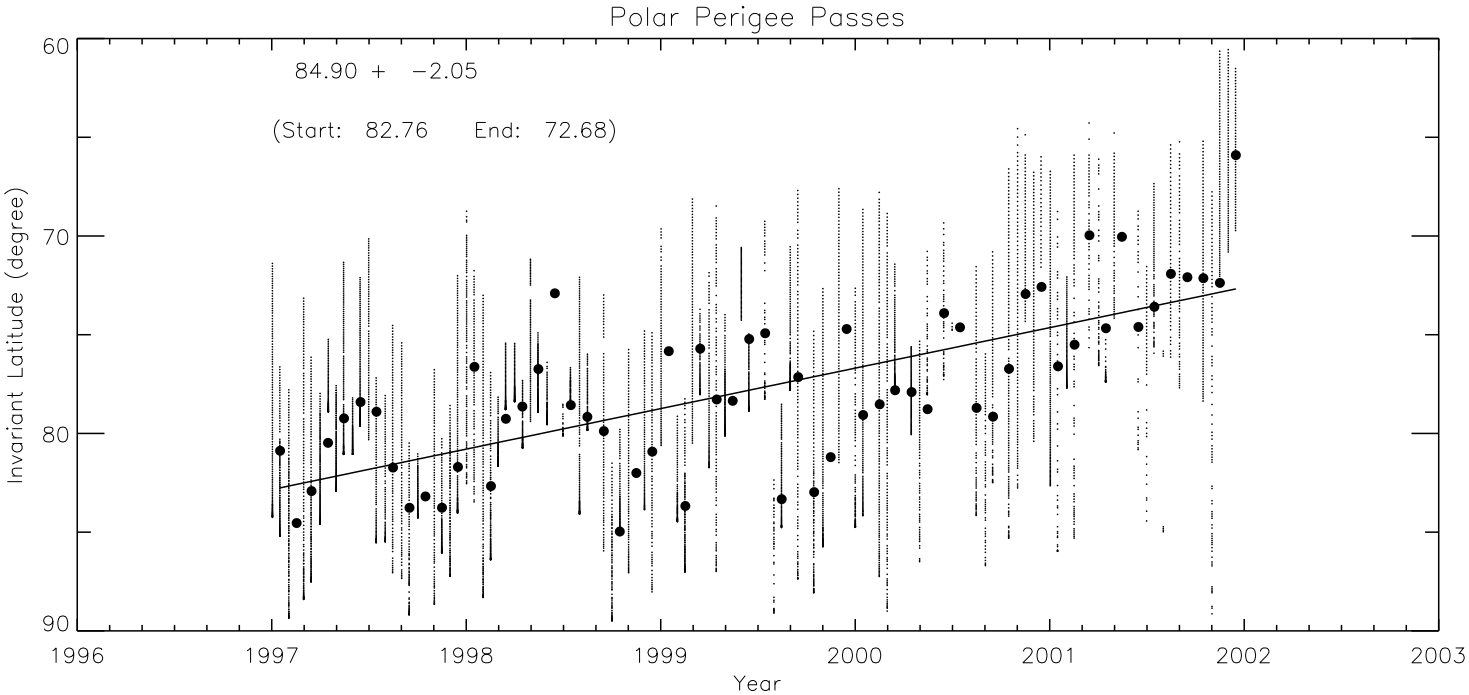
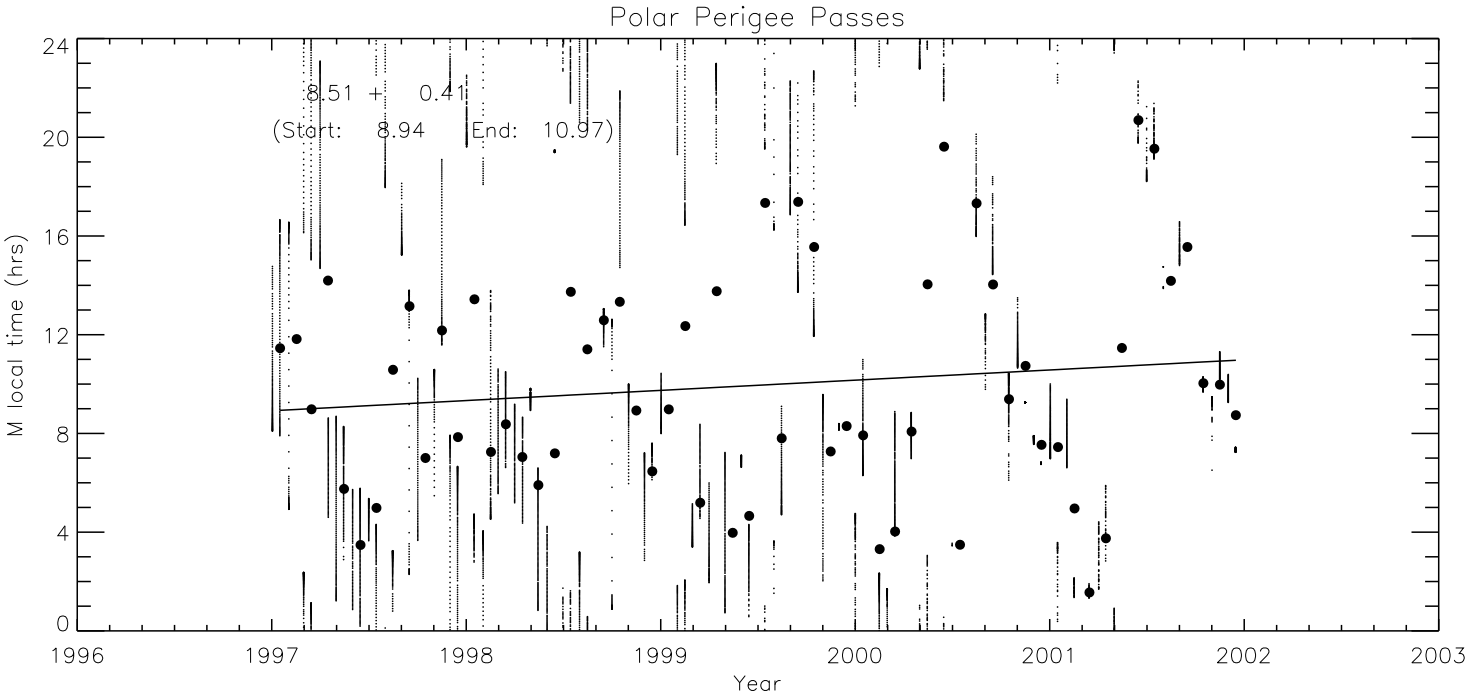
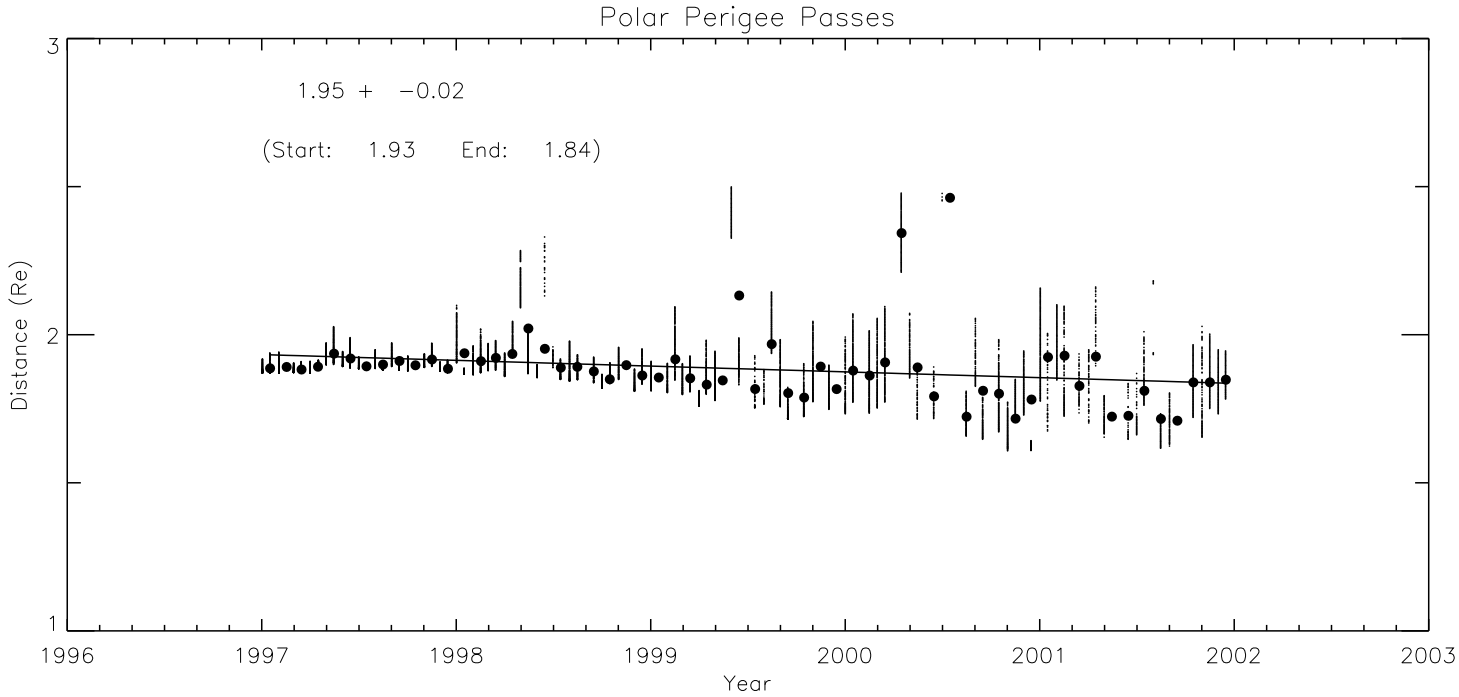
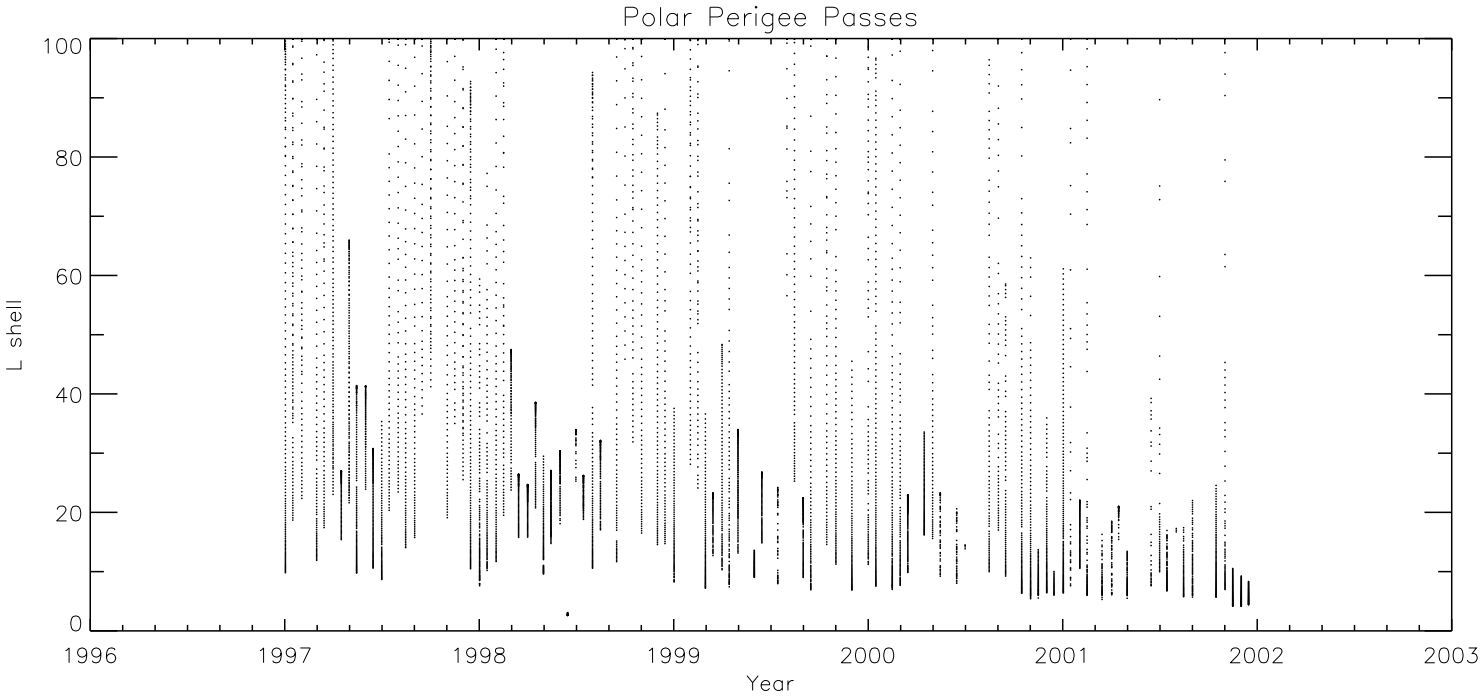

Polar Perigee Passes TIDE/STOPS Outflows Density
1.62 + 0.03
(Start: 1.76 End: 2.59)
Density (cm^{-3})
1000.00
100.00
10.00
1.00
0.10
0.01
1996
1997
1998
1999
2000
2001
2002
2003
Year

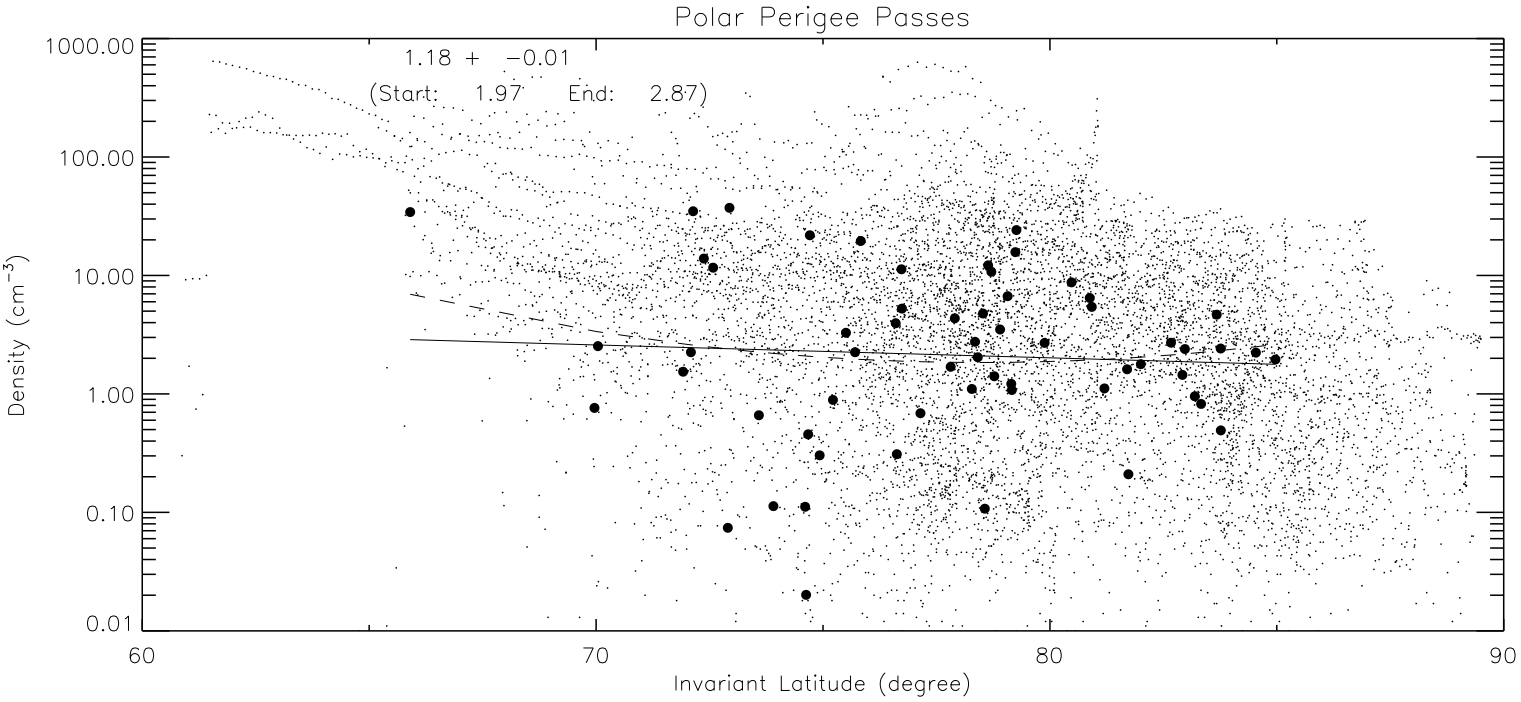

Polar Perigee Passes s/c Potential from EFI K0
2.94 + −0.28
(Start: 2.66 End: 1.30)
S/C Potential (V)
8
6
4
2
0
1996
1997
1998
1999
2000
2001
2002
2003
Year

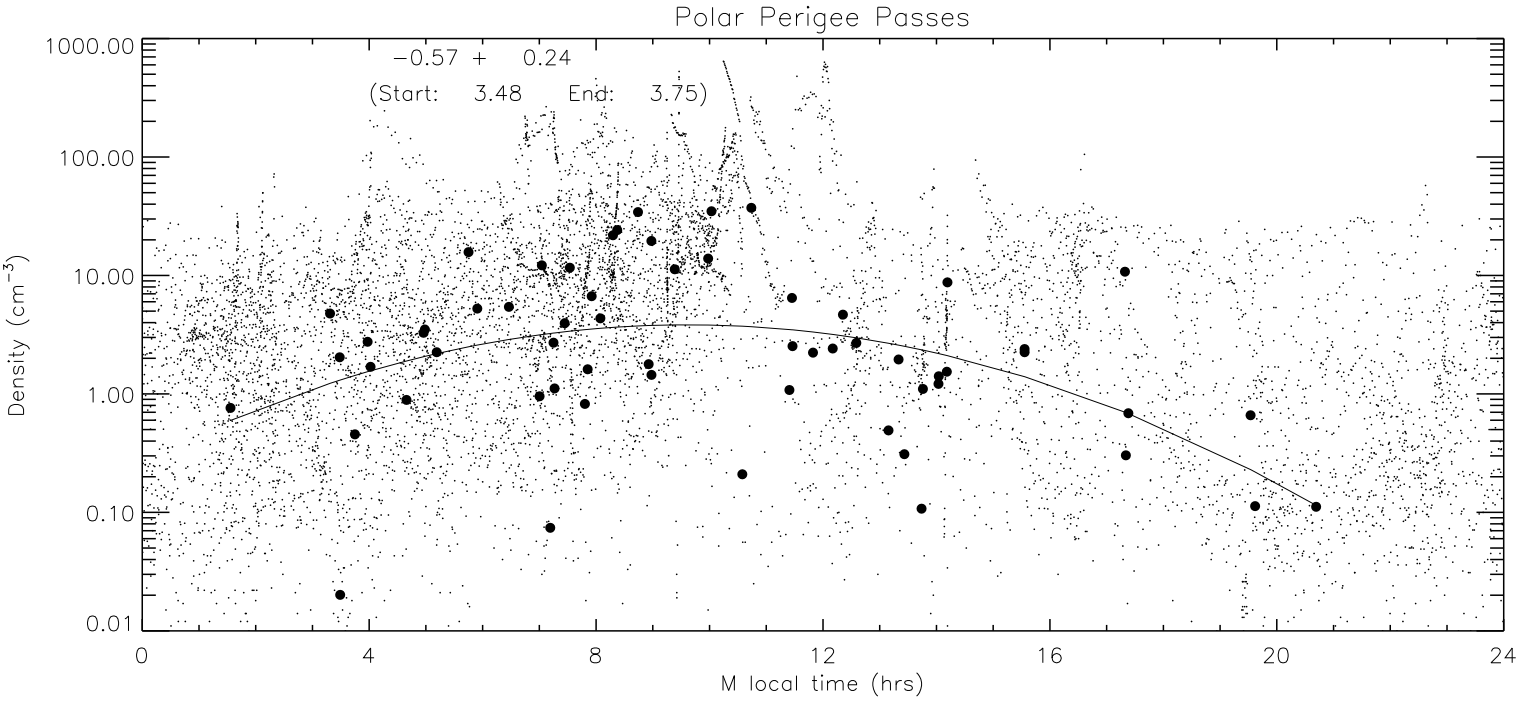

Polar Perigee Passes
84.90 + −2.05
(Start: 82.76 End: 72.68)
Invariant Latitude (degree)
60
70
80
90
1996
1997
1998
1999
2000
2001
2002
2003
Year


Polar Perigee Passes
8.51 + 0.41
(Start: 8.94 End: 10.97)
M local time (hrs)
0
4
8
12
16
20
24
1996
1997
1998
1999
2000
2001
2002
2003
Year


Polar Perigee Passes
1.95 + −0.02
(Start: 1.93 End: 1.84)
Distance (Re)
3
2
1
1996
1997
1998
1999
2000
2001
2002
2003
Year


Polar Perigee Passes
L shell
100
80
60
40
20
0
1996
1997
1998
1999
2000
2001
2002
2003
Year


Polar Perigee Passes
1.18 + −0.01
(Start: 1.97 End: 2.87)
Density (cm^{-3})
1000.00
100.00
10.00
1.00
0.10
0.01
60
70
80
90
Invariant Latitude (degree)


Polar Perigee Passes
−0.57 + 0.24
(Start: 3.48 End: 3.75)
Density (cm^{-3})
1000.00
100.00
10.00
1.00
0.10
0.01
0
4
8
12
16
20
24
M local time (hrs)