(a) IMF orientation from all days 1997:243-1998:326 at ACE
(b) IMF orientation only during days containing upstream events at ACE
(c) IMF orientation only during duration of upstream events at ACE
percentage
0
5
10
15
20
25
30
35
40
45
0
30
60
90
120
150
180
IMF cone angle (deg) from Sun