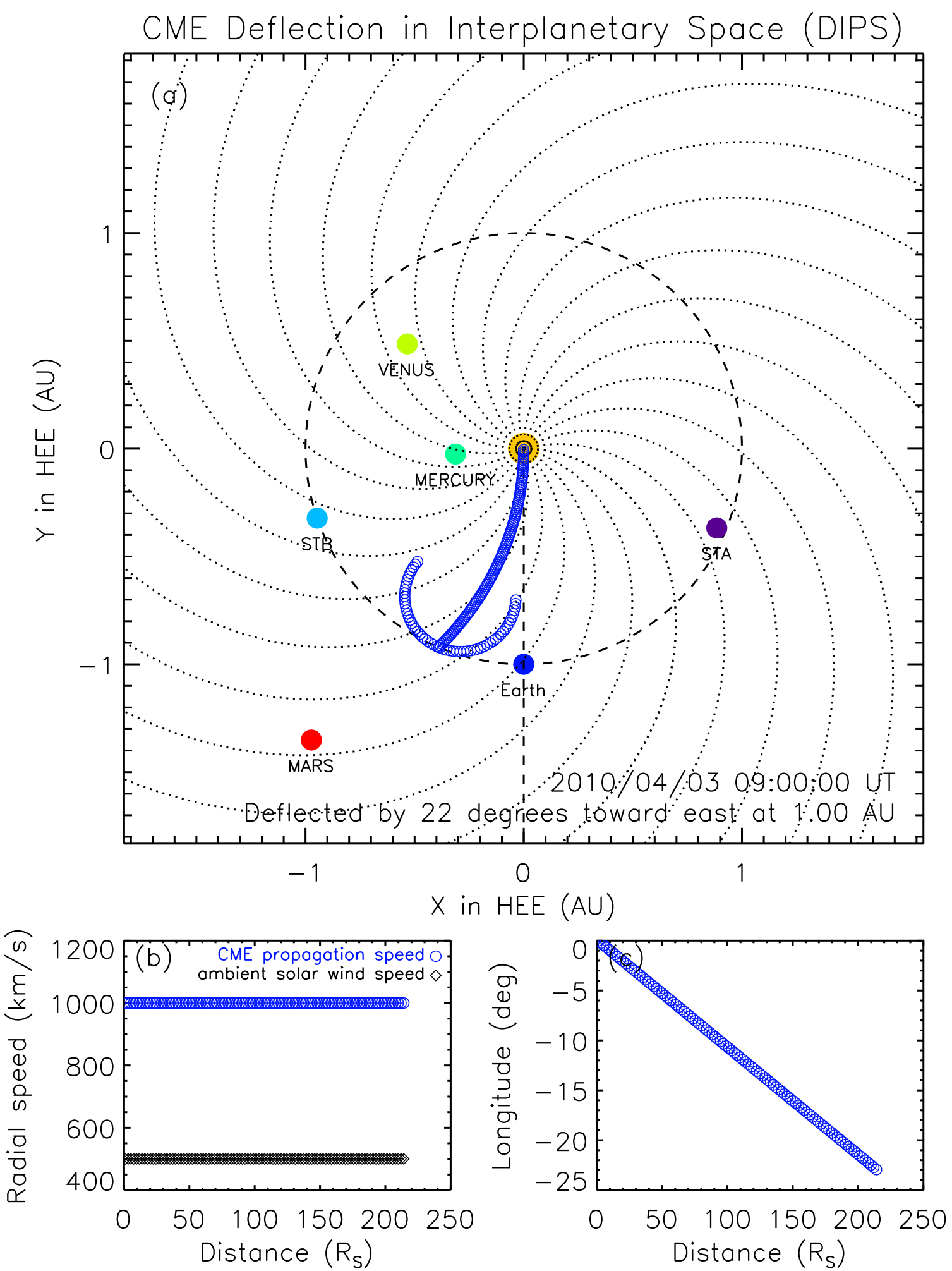
CME Deflection in Interplanetary Space (DIPS)
(a)
VENUS
MERCURY
STB
STA
Earth
MARS
2010/04/03 09:00:00 UT
Deflected by 22 degrees toward east at 1.00 AU
Y in HEE (AU)
X in HEE (AU)
1
0
−1
(b)
CME propagation speed ○
ambient solar wind speed ◇
Radial speed (km/s)
1200
1000
800
600
400
0
50
100
150
200
250
Distance (Rs)
(c)
Longitude (deg)
0
−5
−10
−15
−20
−25
Distance (Rs)