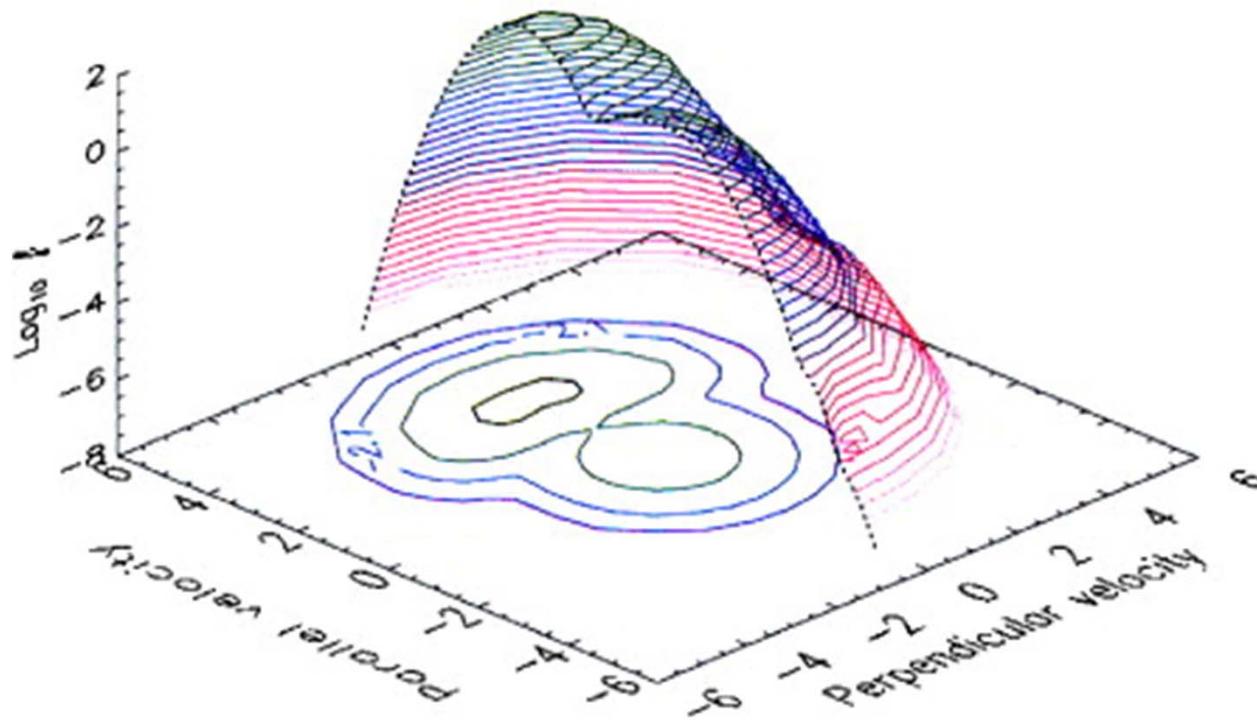
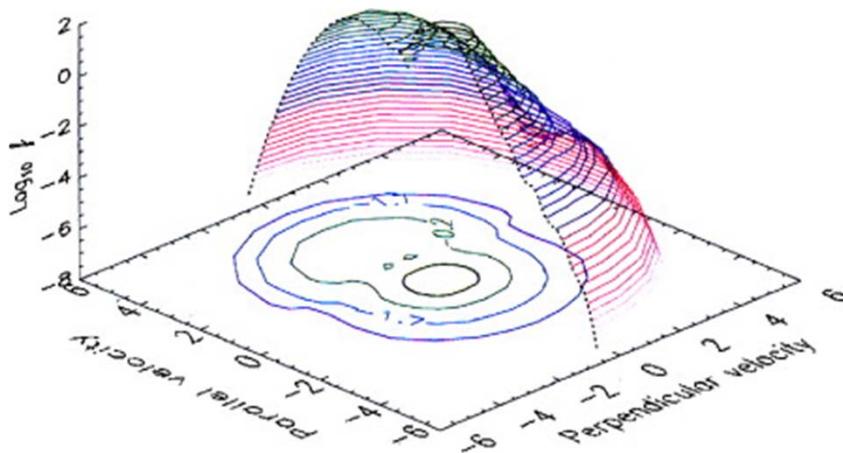


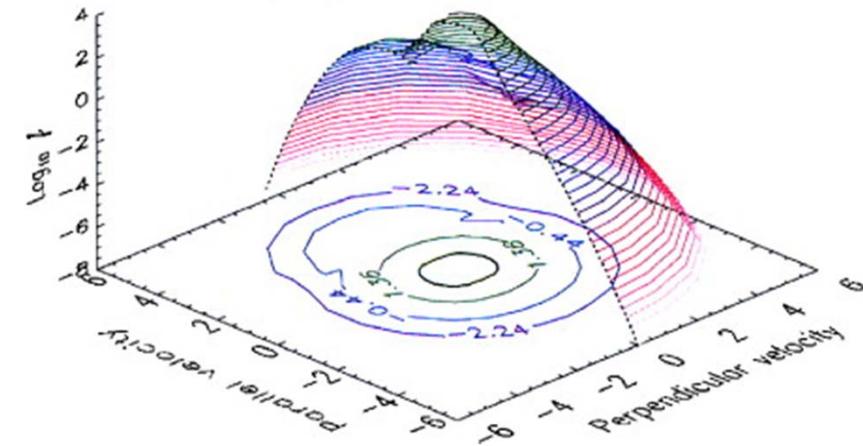
Velocity distribution function at 2000 km



Velocity distribution function at 1250 km



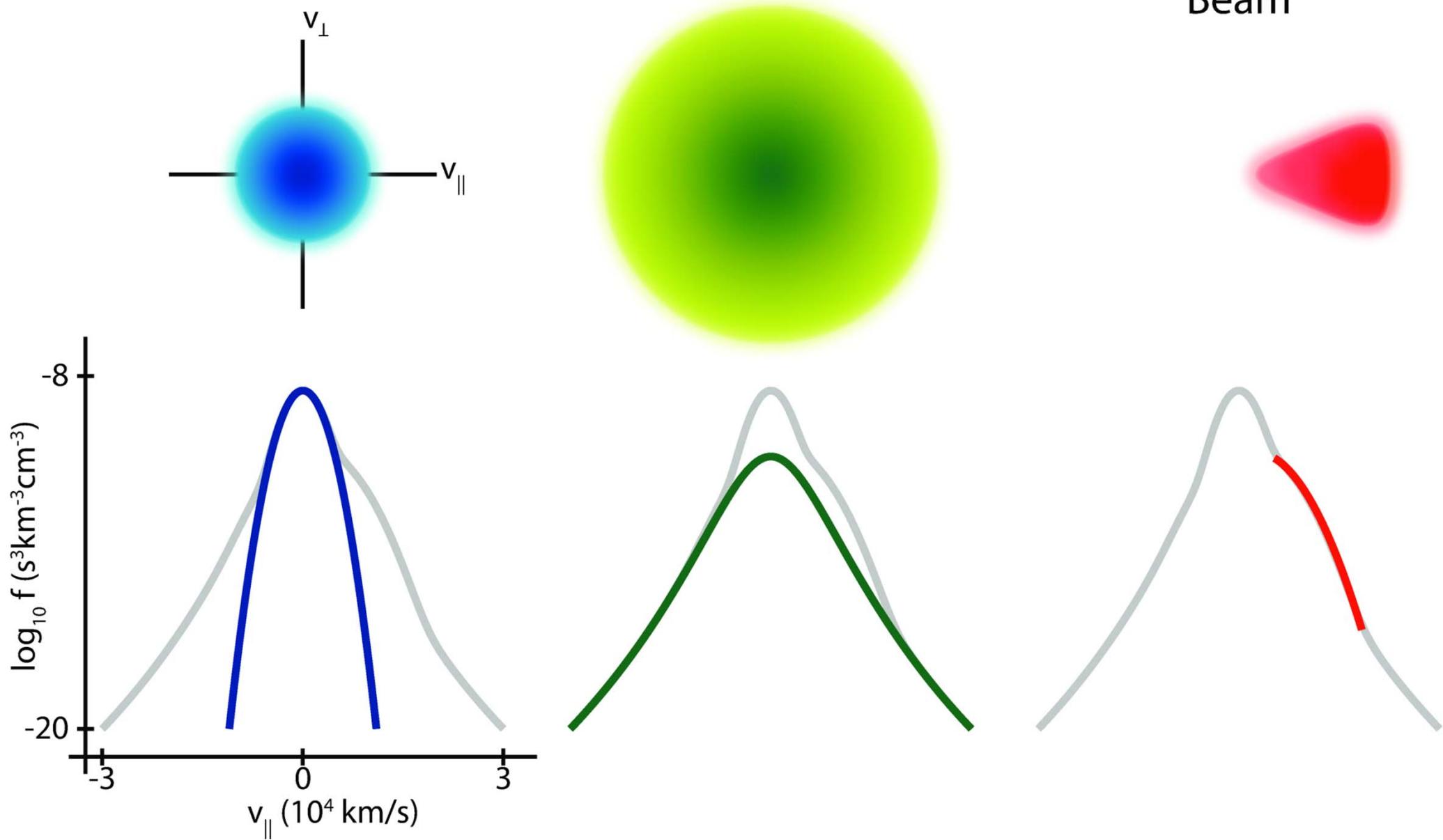
Velocity distribution function at 1000 km



Core
Maxwellian

Halo
Kappa

Strahl
Field Aligned
Beam



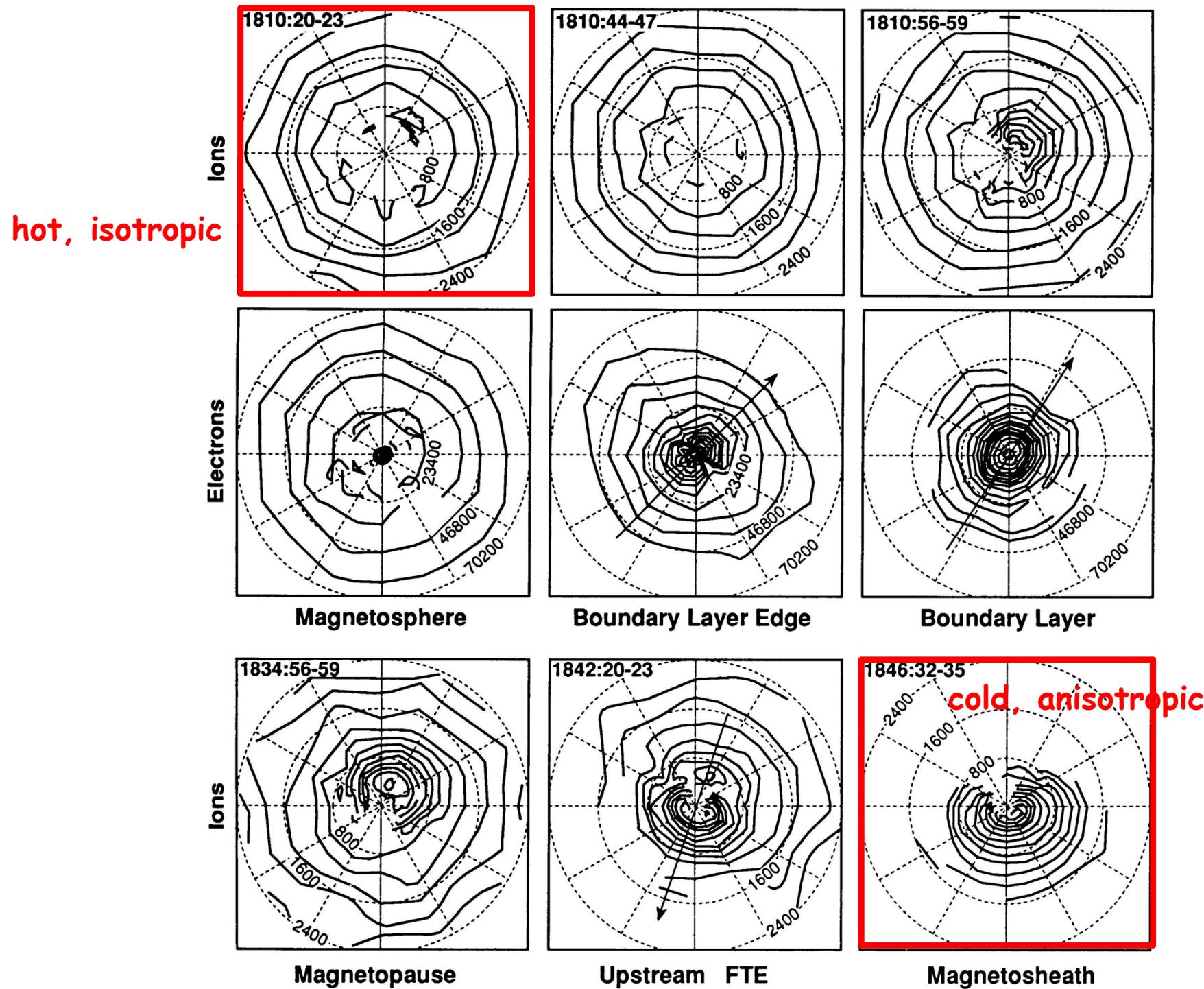


Fig. 9.25 in M. G. Kivelson and C. T. Russell (1995)

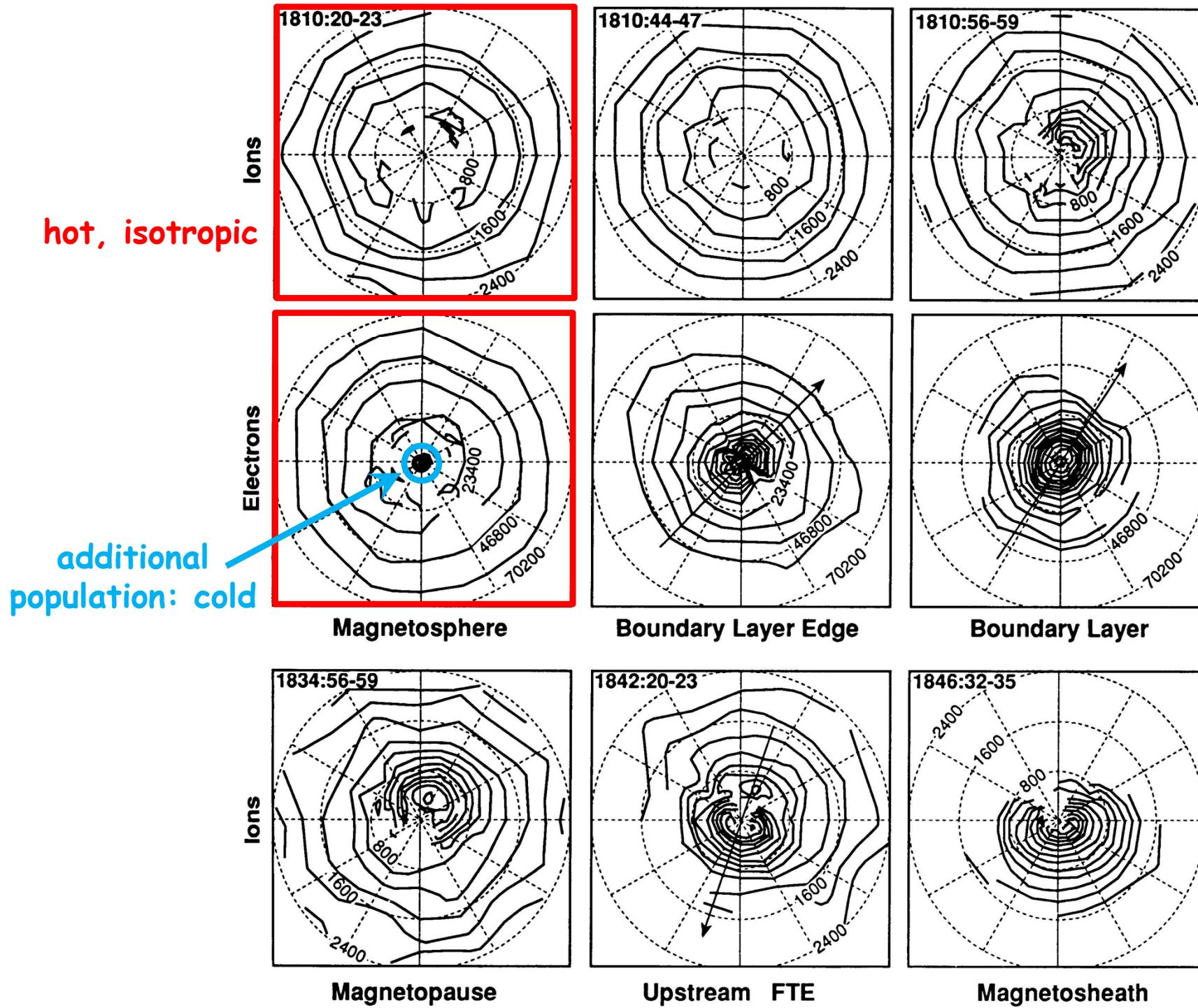


Fig. 9.25 in M. G. Kivelson and C. T. Russell (1995)

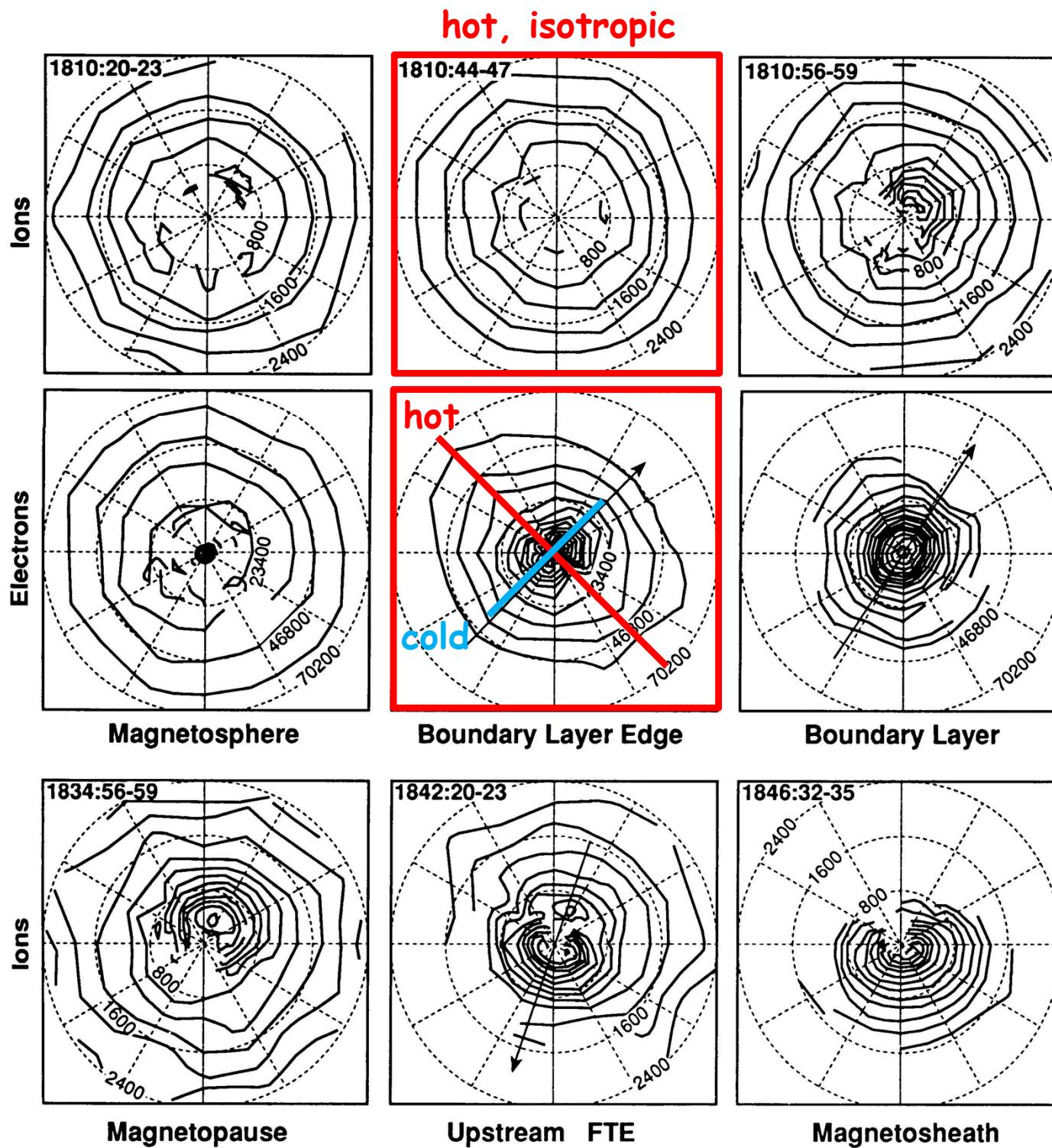


Fig. 9.25 in M. G. Kivelson and C. T. Russell (1995)

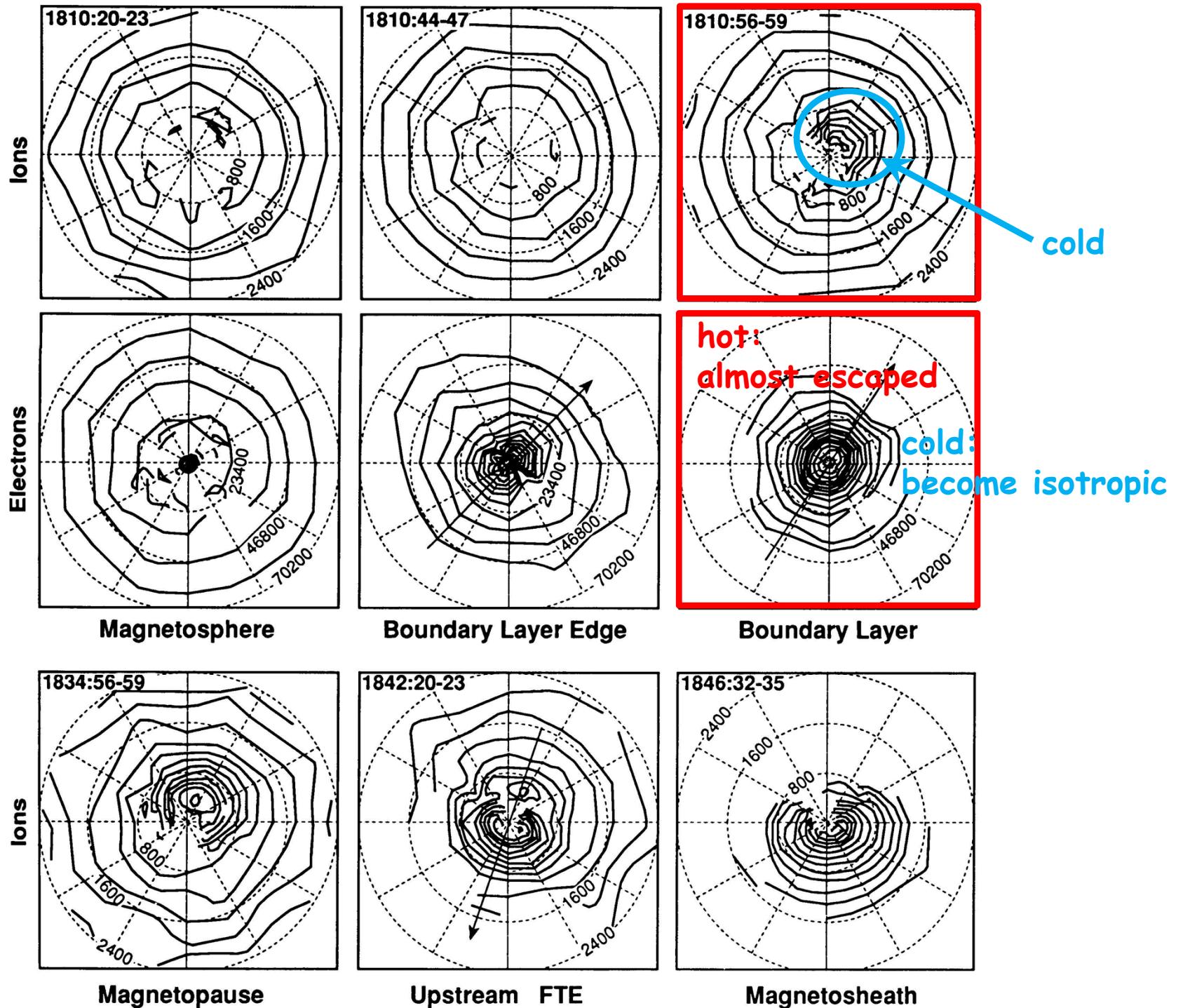
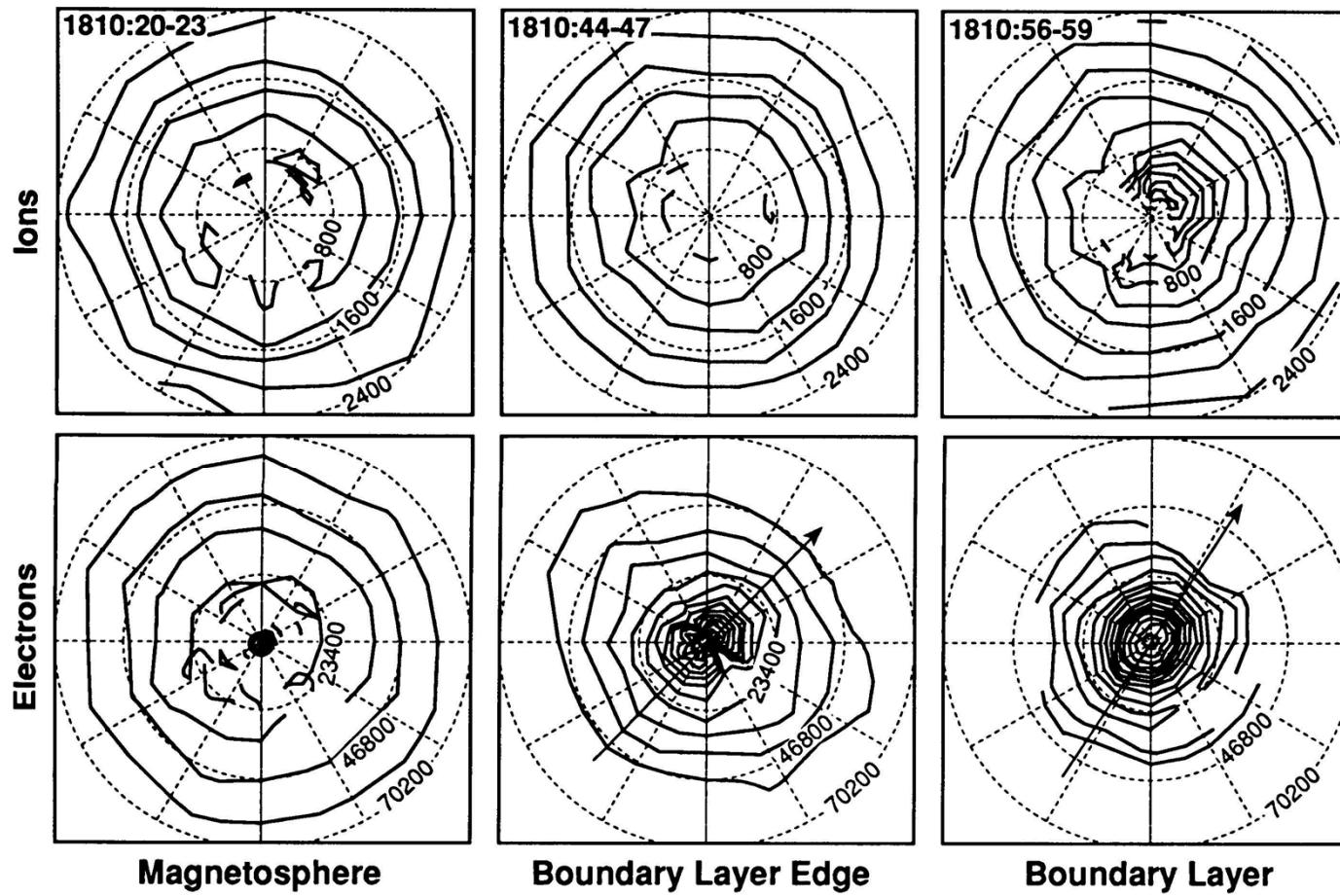
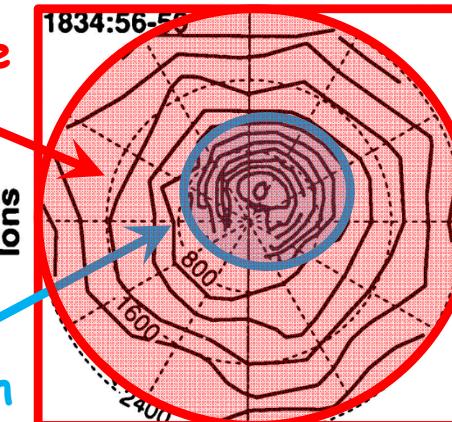


Fig. 9.25 in M. G. Kivelson and C. T. Russell (1995)



hot:
magnetosphere

cold:
magnetosheath



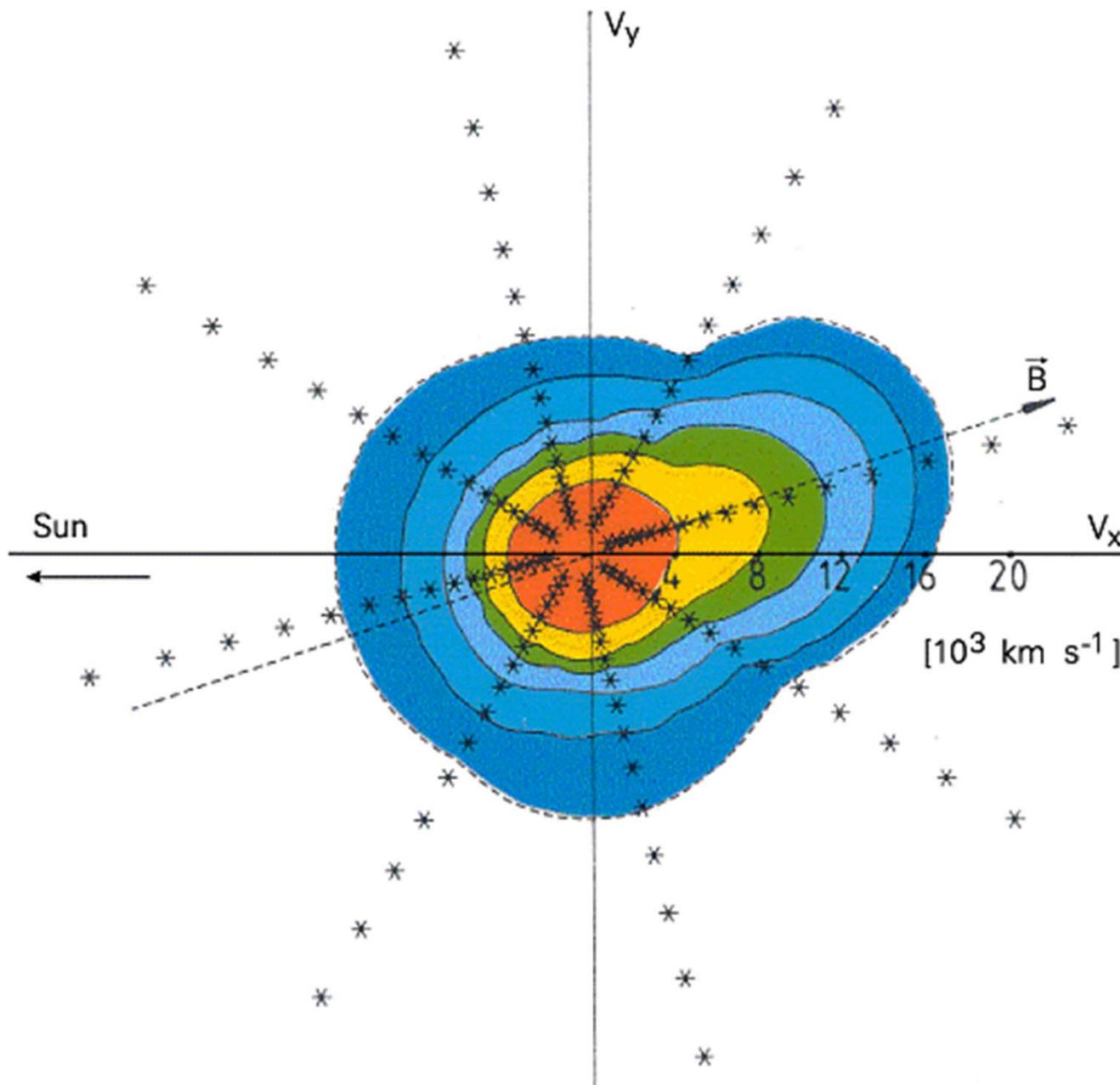
Magnetopause

Upstream FTE

Magnetosheath

Fig. 9.25 in M. G. Kivelson and C. T. Russell (1995)

Electron velocity distribution function in the solar wind measured by Helios spacecraft at 1 AU.



Electron velocity distribution functions for fast (left), intermediate (middle) and slow (right) solar wind.

