Density (1/cc) vs. $V_s - V_p$ (volts)

Best fit for whisper data
Cluster: Whisper - EFW comparison
- solar wind
- bow shock
- magnetosheath
- plasmapause-trough region
- magnetosphere
- dayside magnetosphere-magnetosheath

POLAR data:
- HYDRA vs EFI
- best fit for Polar

WBD comparison
- July 21 - cluster 1
- May 08 - cluster 1
- May 08 - cluster 3
Cluster: Whisper – EFW comparison

- solar wind
- bow shock
- magnetosheath
- plasmapause-trough region
- magnetosphere
- dayside magnetosphere-magnetosheath

fit to Whisper data

POLAR data:
- HYDRA vs EFI
- best fit for Polar

WBD comparison
- July 21 – cluster 1
- May 08 – cluster 1
- May 08 – cluster 3
May 8, 2001 - Cluster 1

- WBD density
- EFW density

$N_e \ (cm^{-3})$ vs. Time (UT)
July 21, 2001 - Cluster 1

- WBD density
- EFW density