

In both cases, there is an equipartition

between thermal and non-thermal energies at $\kappa = 4$

Electron energy spectra during the different phases of magnetotail reconnection Oka, M., M. Øieroset, T. Phan, H. Arnold, J. Drake, Q. Zhang, F. Guo, and B. Chen

Poster #30

 $R_{den} \sim 22\%$ and $R_{eqv} \sim 55\%$ were the typical values in the

active plasma sheet.



Day 3, 13:00 – 13:40 EDT for more detailed explanation, further analysis, and movies (which are cool!)