(A) With uniform prior for D_{\parallel} (B) With Gaussian prior for D_{\parallel} (a) (a) - 300 $GT[\mu m^2/ms]$ $GT[\mu m^2/ms]$ $GT[\mu m^2/ms]$ $GT[\mu m^2/ms]$ — 2000 — 1750 — 1500 — 1250 0.2 (b) (b) **- 1000 –** 300 **–** 750 **–** 750 **–** 200 $GT[\mu m^2/ms]$ $GT[\mu m^2/ms]$ $GT[\mu m^2/ms]$ $GT[\mu m^2/ms]$ 3000 1000 1000 1500 1500 (c) (c) 2000 500 1000 500 0.00 0.25 0.50 0.00 0.25 2.0 $GT[\mu m^2/ms]$ $GT[\mu m^2/ms]$ $GT[\mu m^2/ms]$ $GT[\mu m^2/ms]$