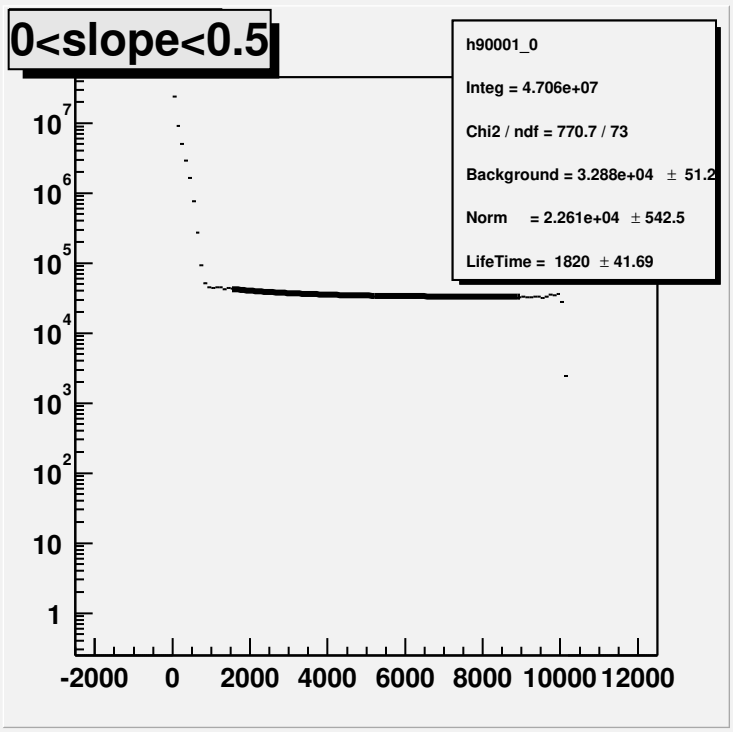
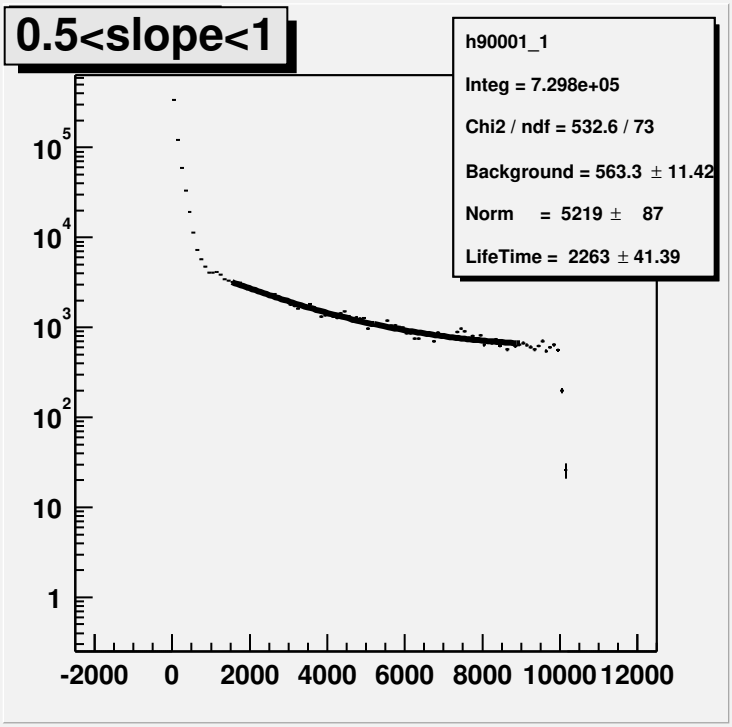
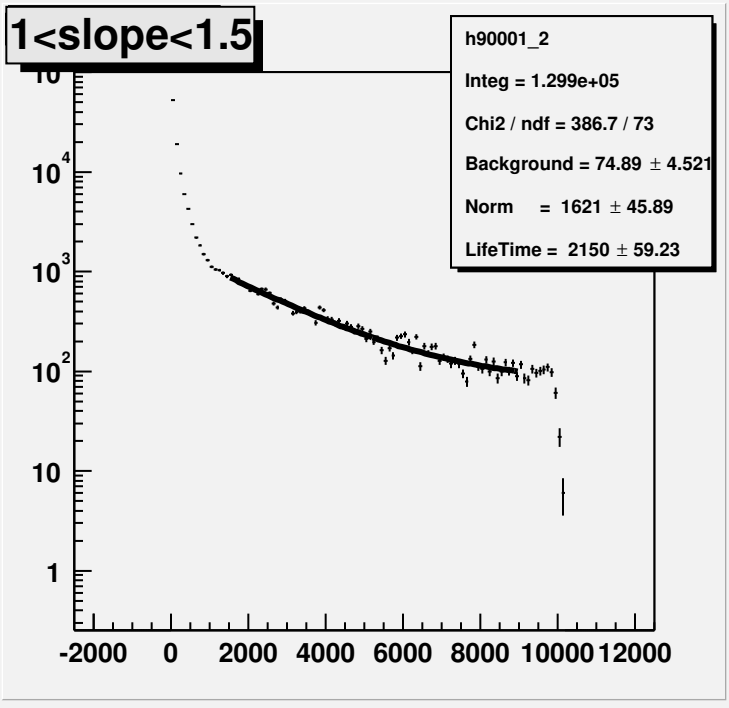
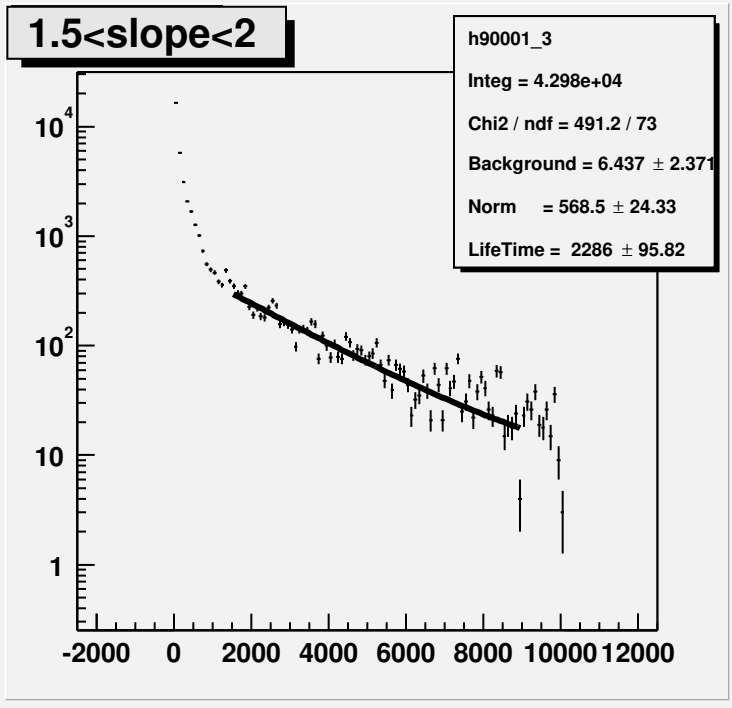
X is hit time (all hits), Y is counts. Events with reconstructed track only.

4 ranges in track slope. All fits for 1500<t<9000

Fit function is: Background + Norm*Exp(-t/LifeTime)