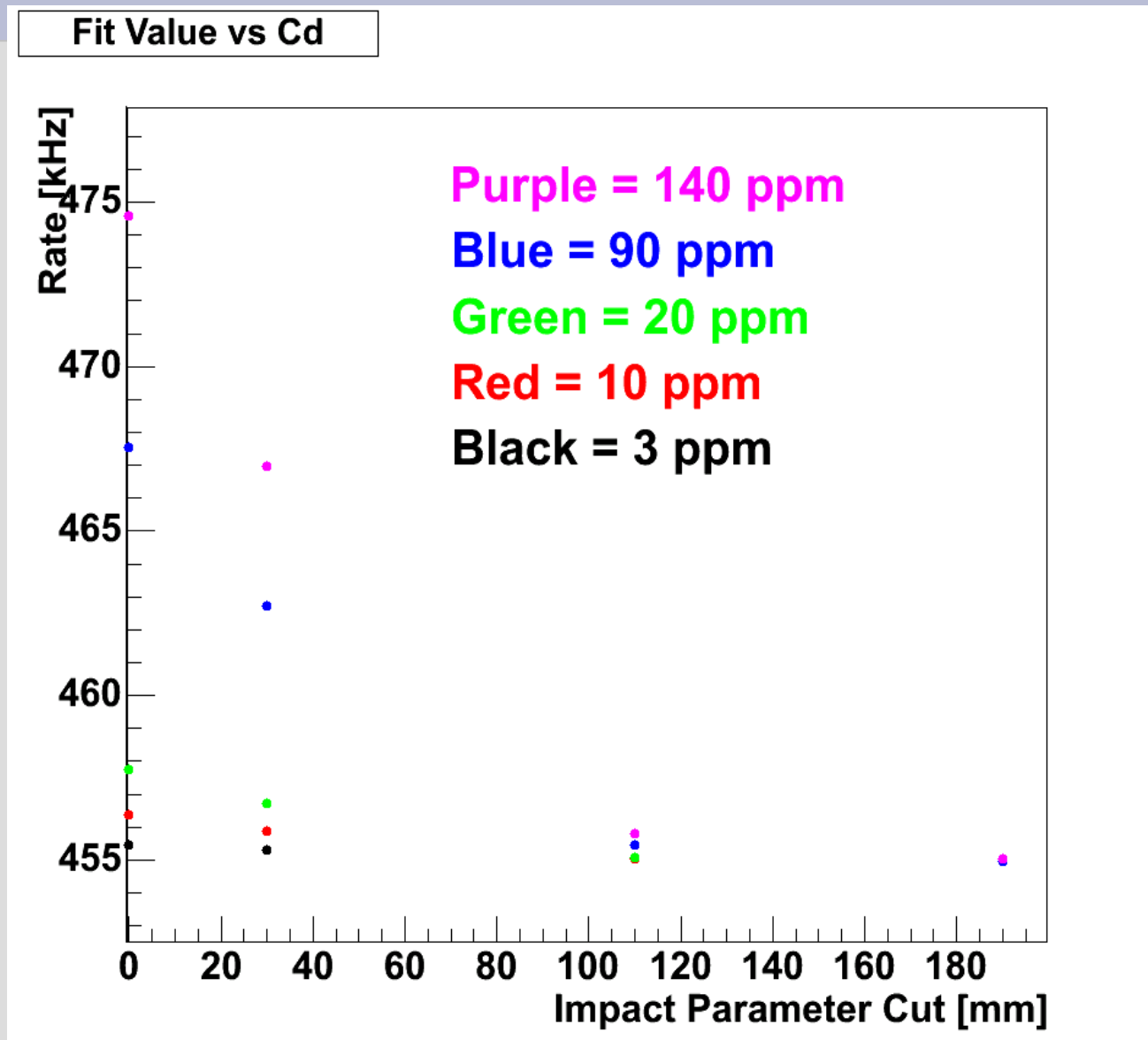


General Deuterium Topics

- Vary deuterium concentration
- Loose-Tight cut prop. to Cd

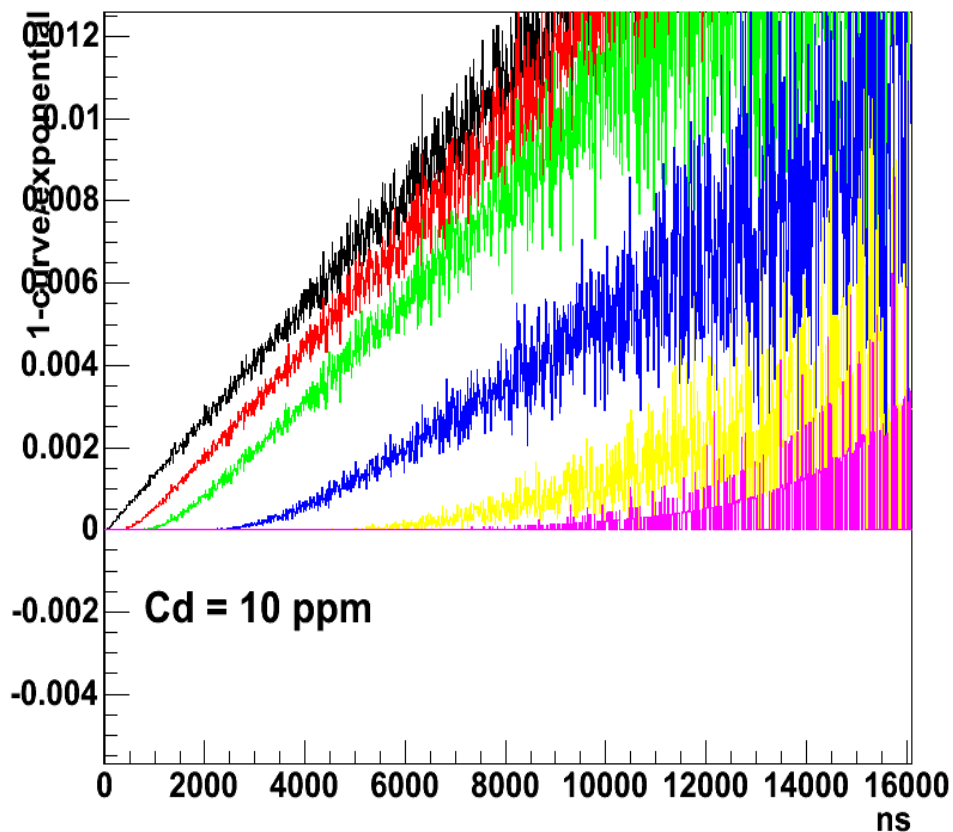
Rate fit value for different Cd, and impact parameters



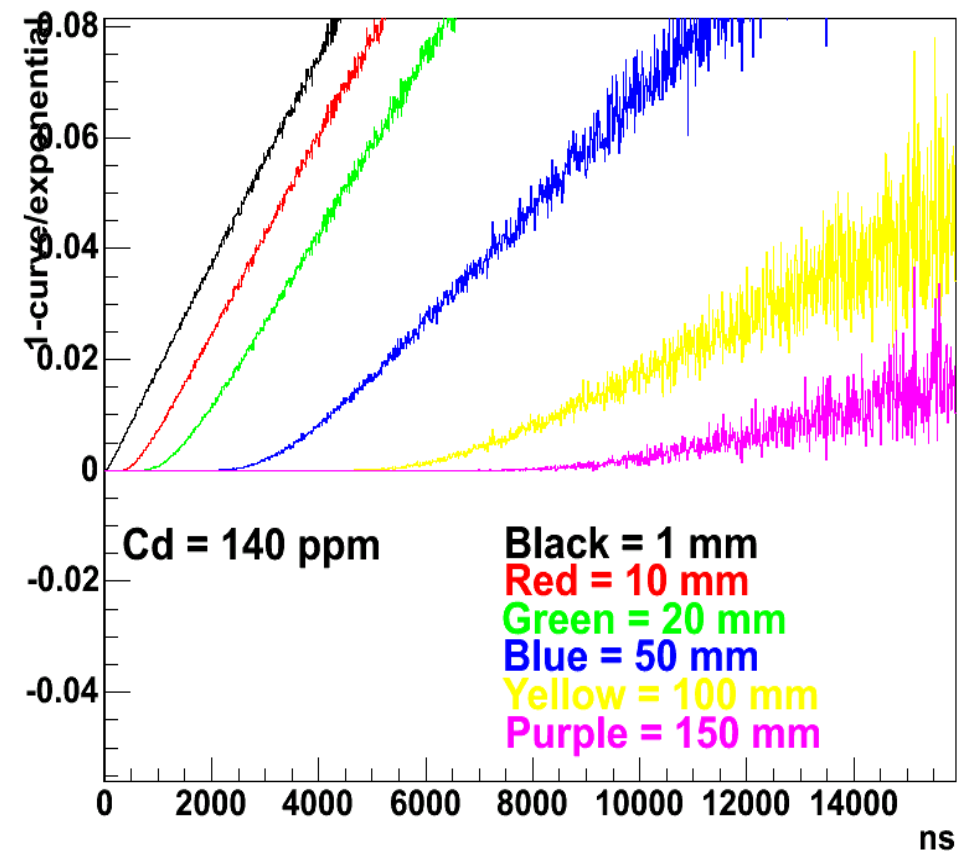
Larger deviation for natural hydrogen then in the analysis (SC)

Deviation from pure exponential

Decay with Radial Cuts demanded

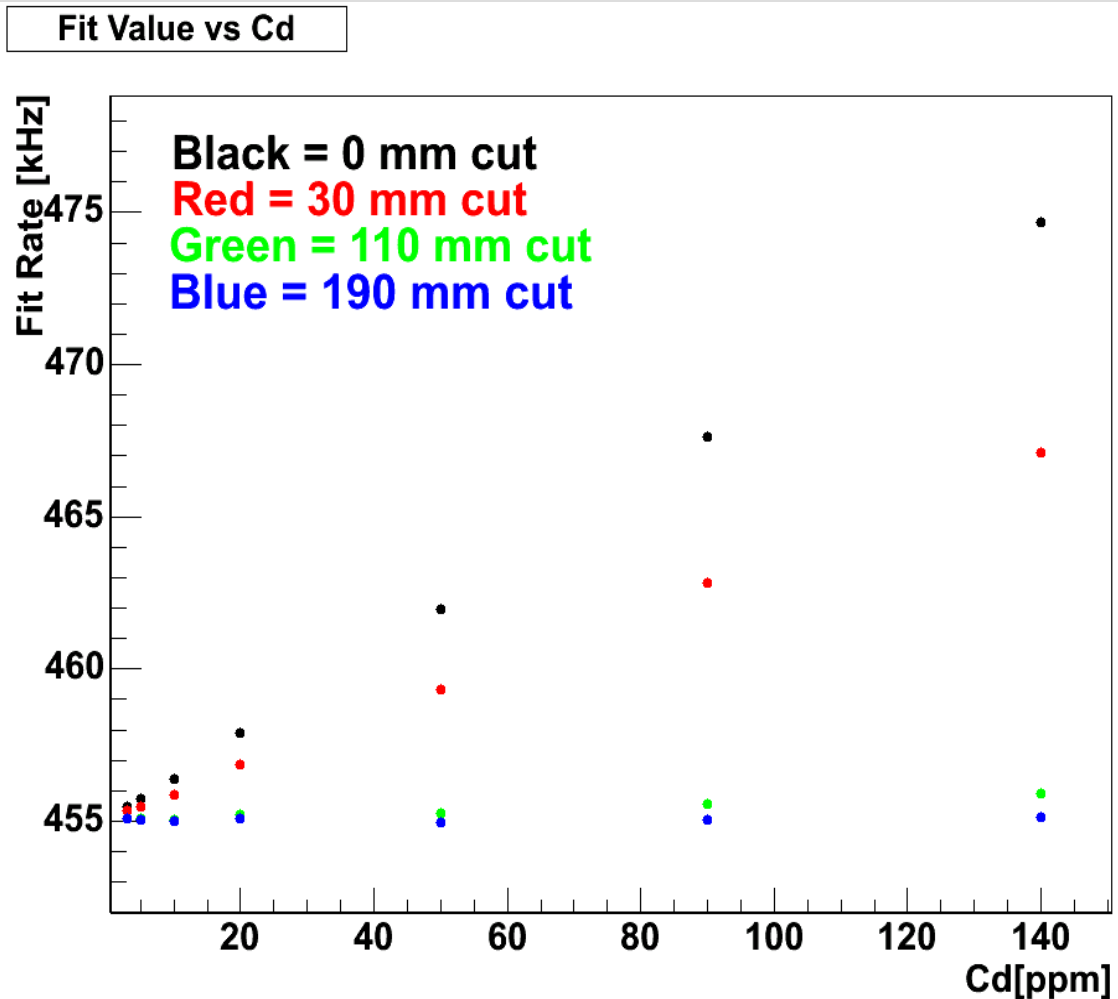


Decay with Radial Cuts demanded



Cd vs. Fit Rate for different radial cuts

cut (mm)	θ crossing
0	4.55021
30	4.55048
110	4.55029
190	4.55026
all	+/- 0.00027



Future Plans

- Proper muon start distribution
- More rigorous impact parameter determinations
- Bernhard suggests finding overall scaling difference (cross sections etc.)
- Quantify effect on the observed fit rate