

Weekly Report

3/1/19

Christina Chen

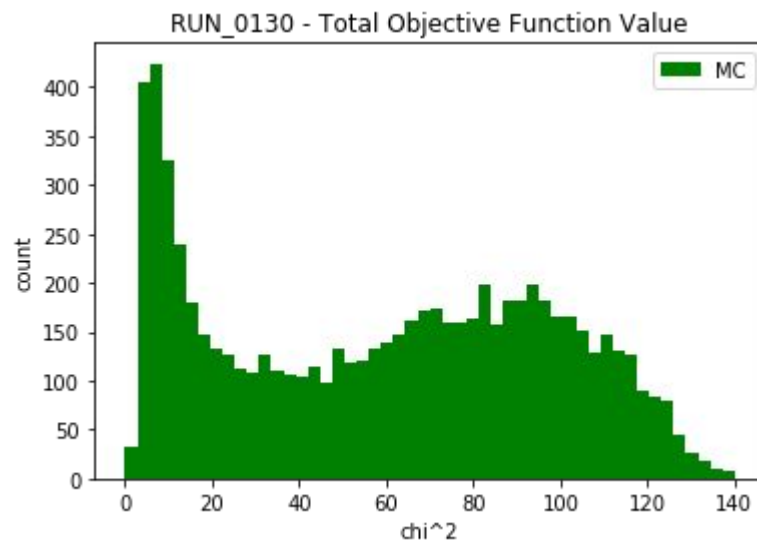
Tasks this week

Fit all classified proton events in run 130

Monte Carlo

Average chi: 59.24; average time: 1.84s

Total # events processed: 46447



Basin Hopping

Batch1 - Average chi: 29.31; average time: 39.92s

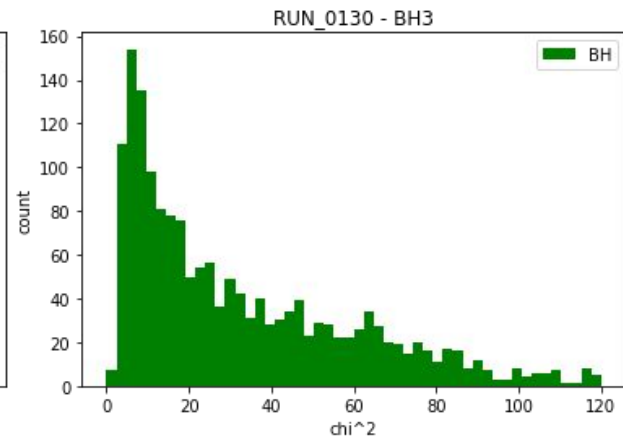
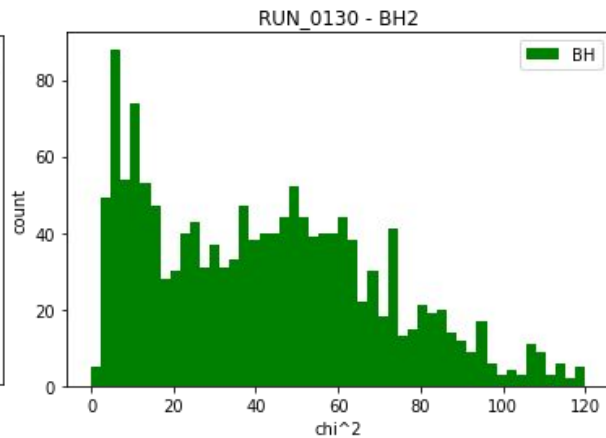
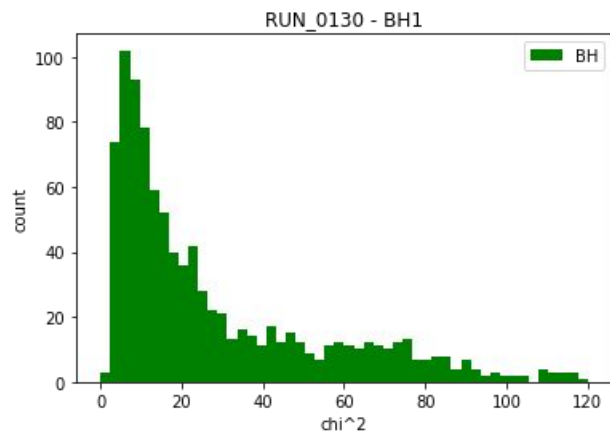
Batch2 - Average chi: 43.23; average time: 34.54s

Batch3 - Average chi: 33.48; average time: 33.27s

Total # events processed: 25000

To be continued...

Basin Hopping



Differential Evolution

Batch1 - Average chi: 28.34; average time: 54.57s

Batch2 - Average chi: 37.41; average time: 53.76s

Total # events processed: 15000

To be continued...

Differential Evolution

