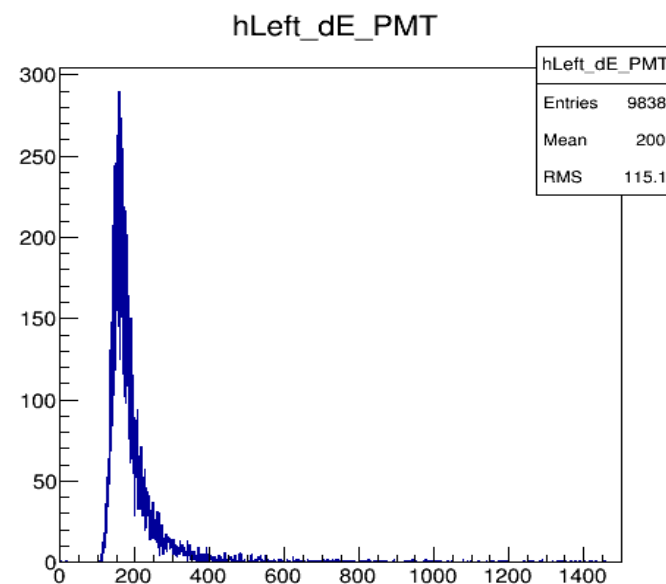
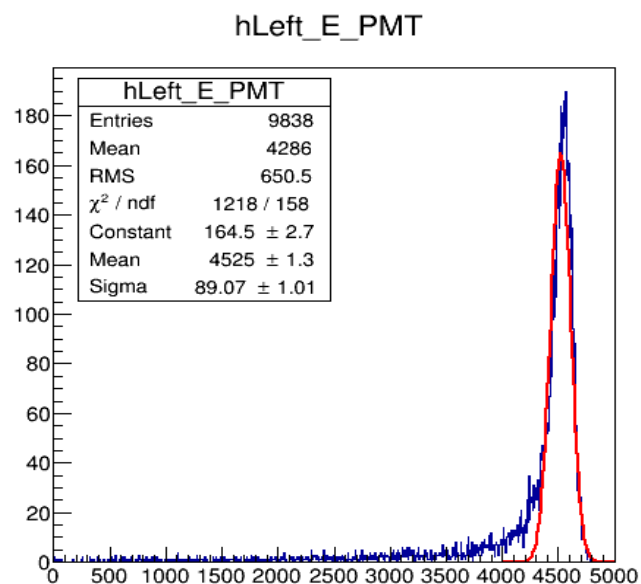
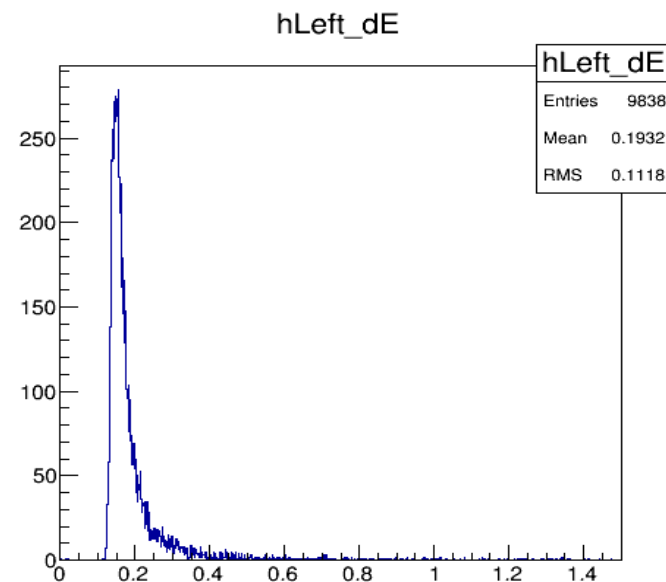
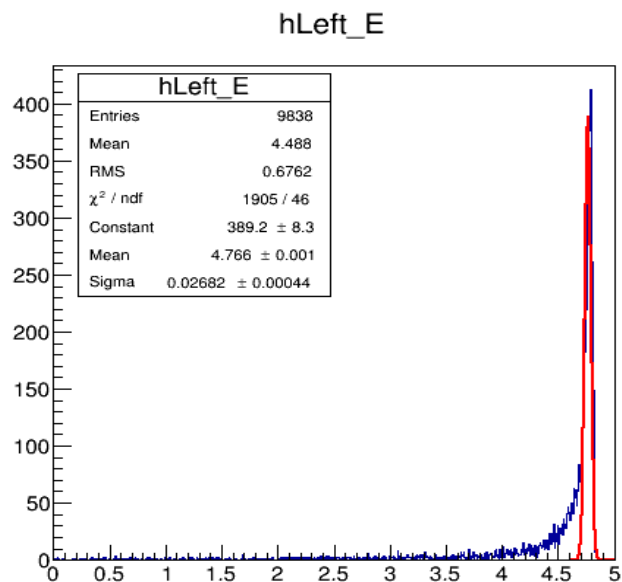
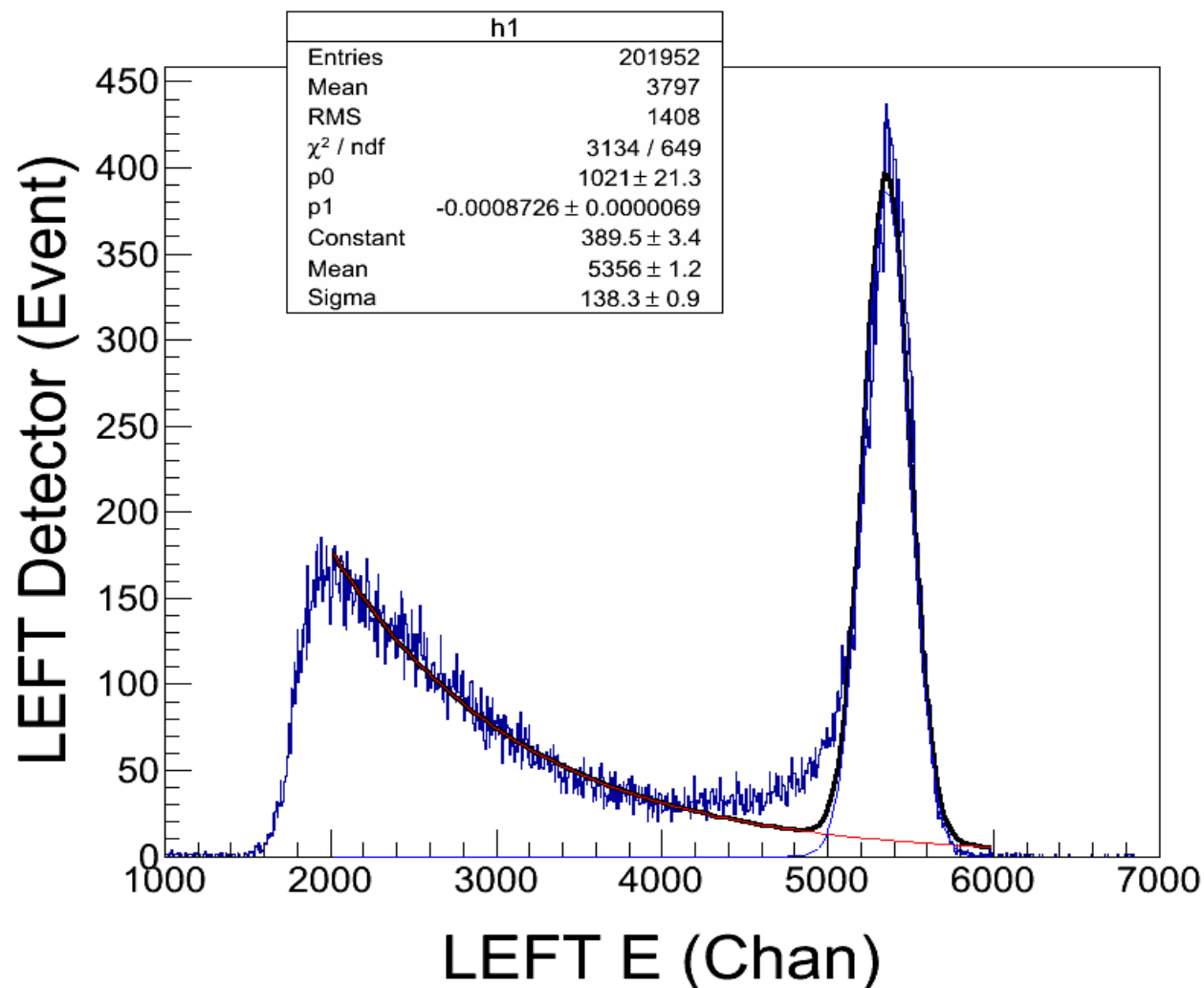


Simulated PMT Results



Real Spectrum (June 2012 Data)



Preliminary Conclusions and Further Steps

- Energy Resolution (note Simulation has included dE/E of 0.1%):
 - Real life $\sim 2.6\%$
 - Simulation w/ PMT $\sim 2.0\%$
 - Simulation w/o PMT $\sim 0.5\%$
- PMT accounts for most of the uncertainty.
- I'll double check my numbers for Q.E. etc. and get more statistics.
- Compare to “clean” data (Be Dump with dipole on and T.o.F. selection).