

***u*-Channel Analysis Progress**

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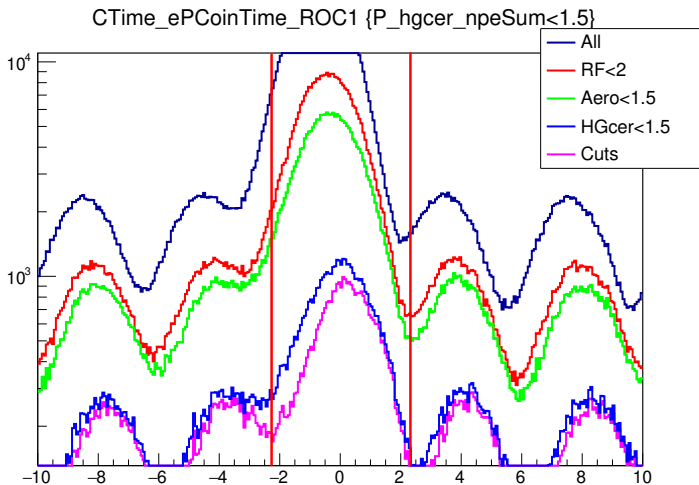
KaonLT Experiment, Jefferson Lab Hall C



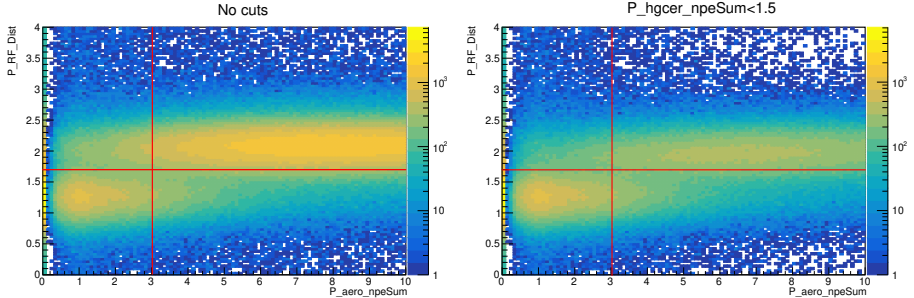
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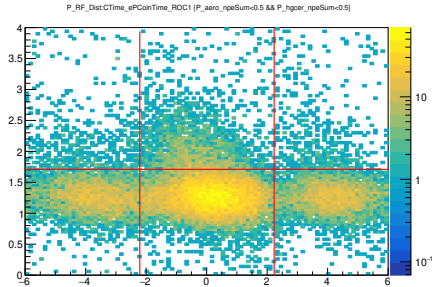
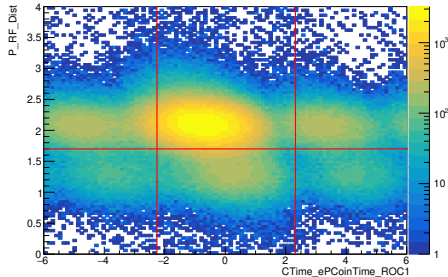
- Ran SIMC for eepx: ω , ρ , ϕ , η , η' , and Xphasespace
- Modified delta shape study code for u-channel processes
- Plots for $Q^2=3$, $W=3.14$, SHMS center



Using ± 2.25 , same as for $p(e, e' \pi^+)n$ BSA analysis.

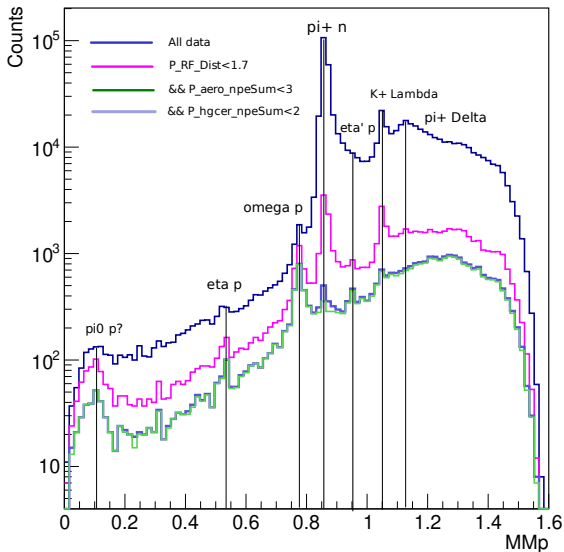


Preliminary: $RF < 1.7$, aerogel $NPE < 3$. Considering more complex geometric cut.

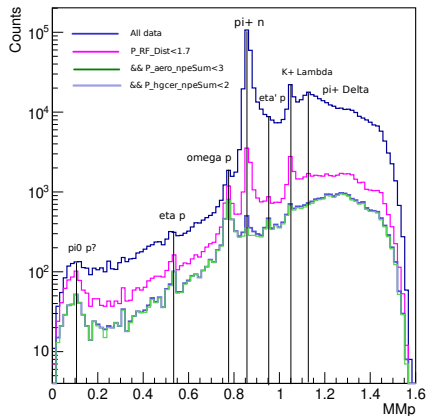


May want to shift coin time distribution.

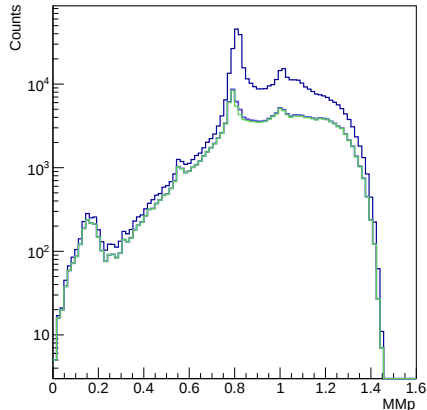
Q2=3, W=3.14, SHMS center



Q2=3, W=3.14, SHMS center



Q2=3, W=2.32, SHMS center



Resolution is worse at W=2.32: may not be able to isolate ω cleanly.

