

Progress Update

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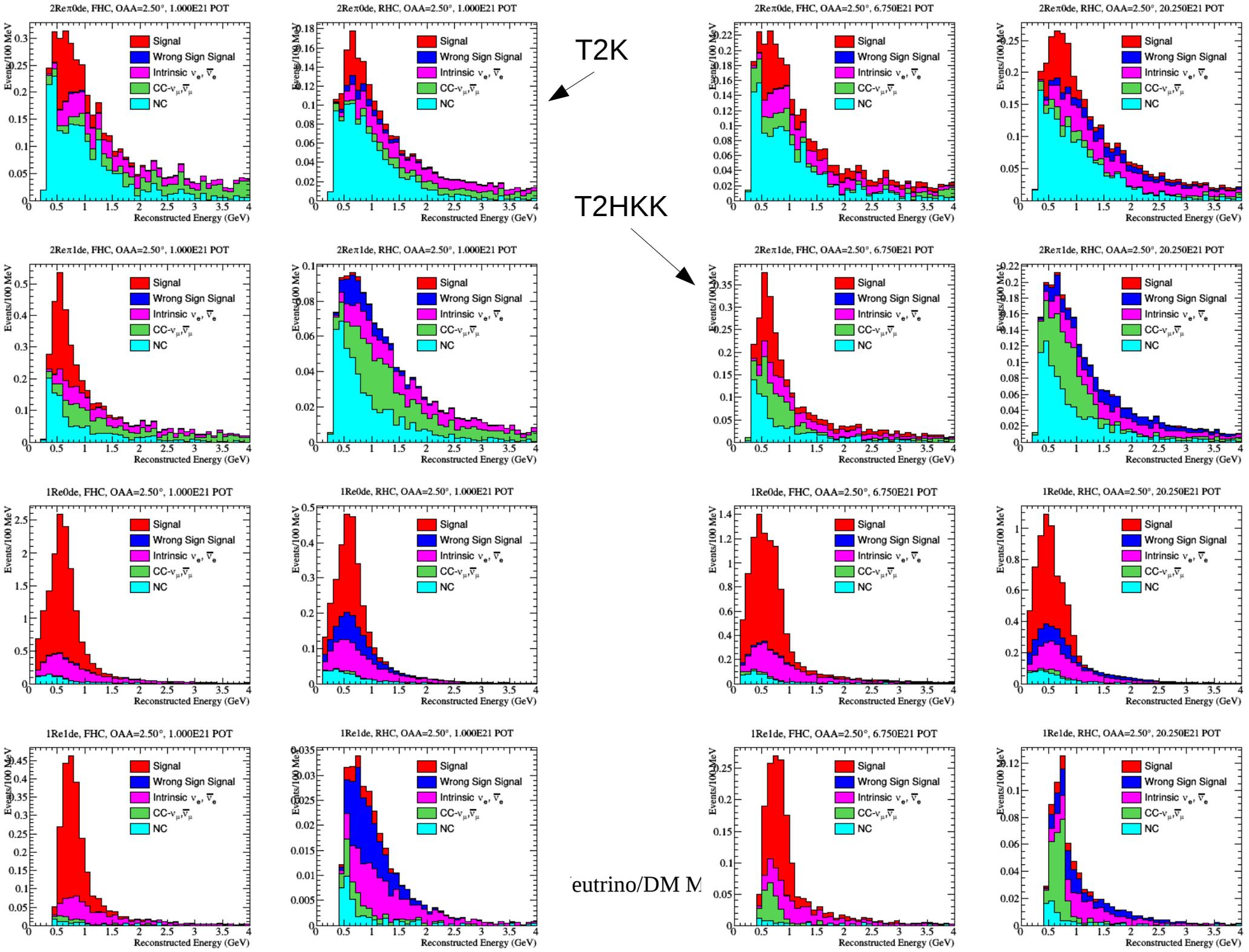
Aluminum Pipe for mPMT Prototypes

- Just contacted a few companies about minimum order to get some samples this morning
 - waiting to hear reply (time difference)

ν_e CC1 π^+ Studies

$$\nu_e + p/n \rightarrow e^- + \pi^+ + p/n$$

- Adapted new T2K code to reweight for flux/oscillations of T2HKK
 - now doing T2HKK selection with T2K MC instead of atm MC
 - T2K code is much faster
 - currently re-running some of the old code with the fixed NC oscillations to make sure they agree with new code



Current Questions

- Currently, I don't think my 1R selections are the same as those currently being used
 - I might have different requirements for 1R vs 2R likelihoods, and sub-event separation
 - should I compare to the current 1R selections that others are using?