

August 23 Meeting Quick Status Update

Andrew Schick

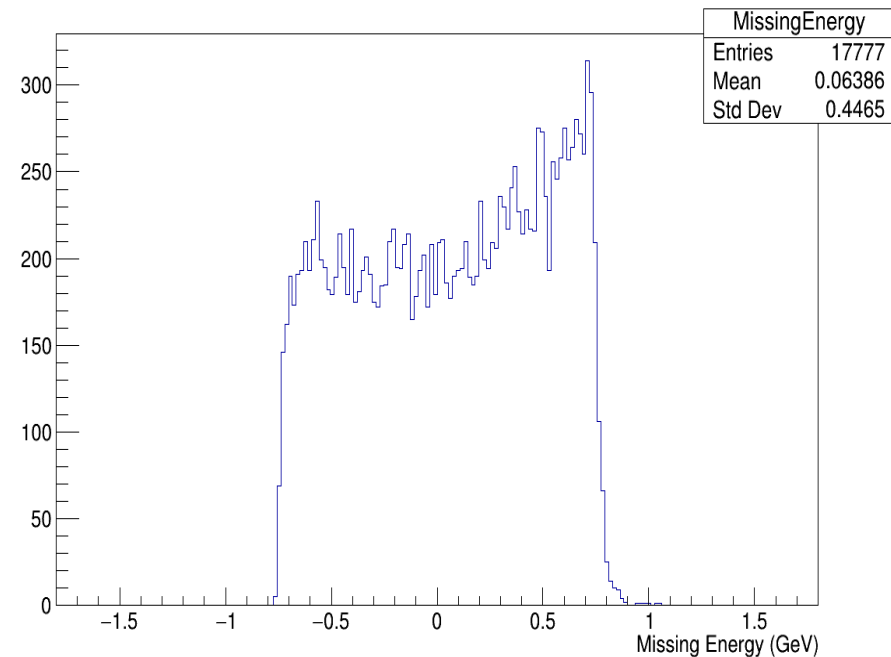
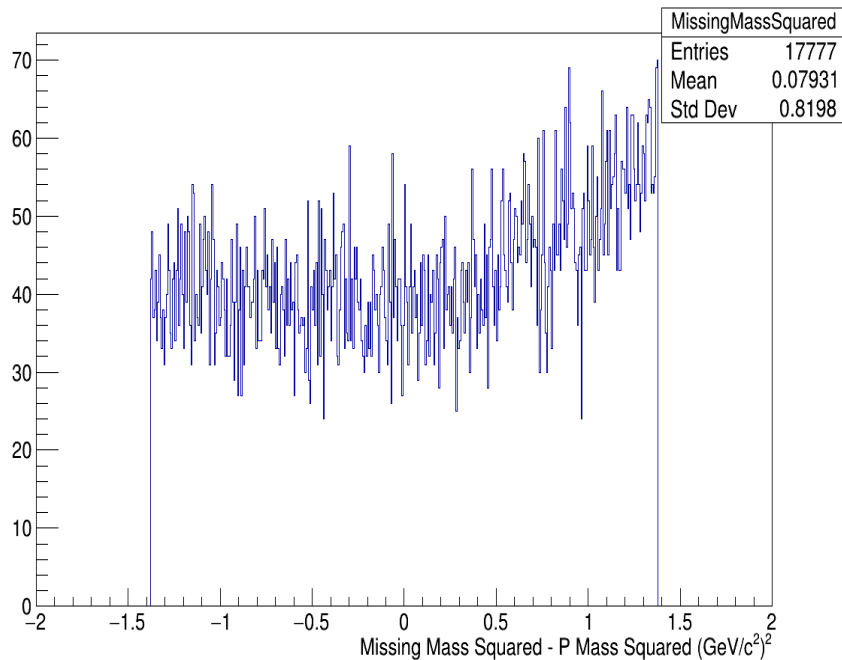
Status Update

- Analysis of run data on hold
- Full effort is being applied to MC

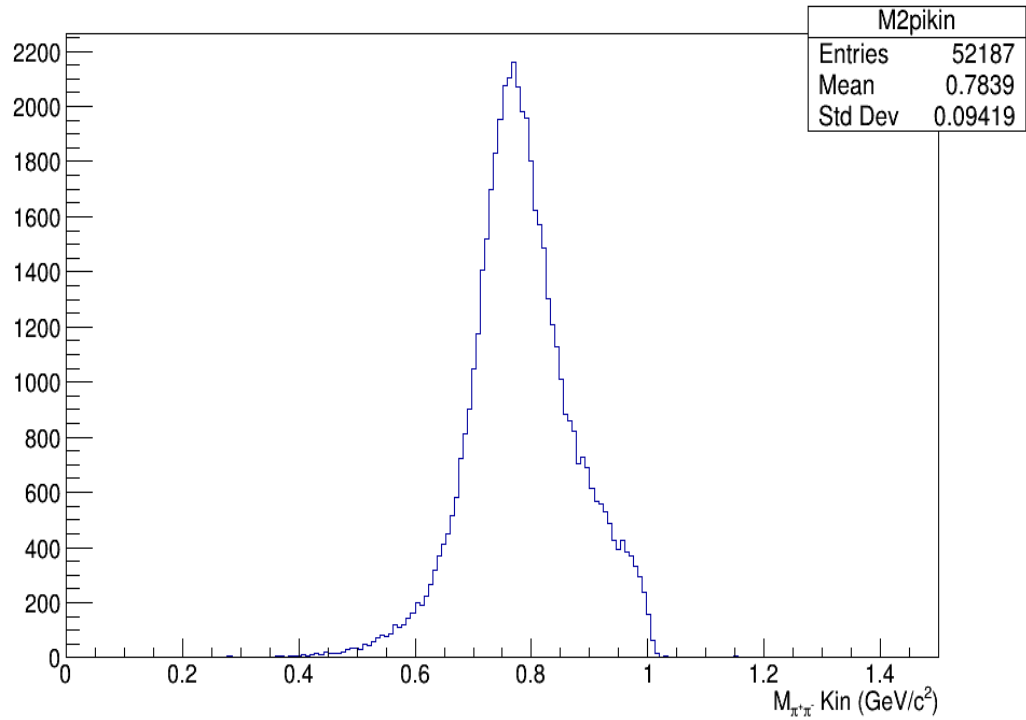
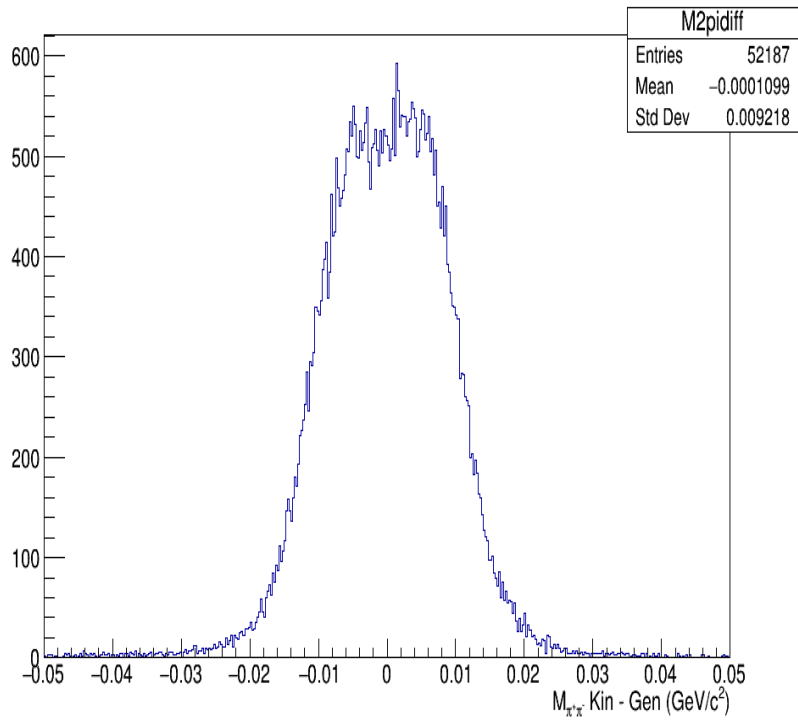
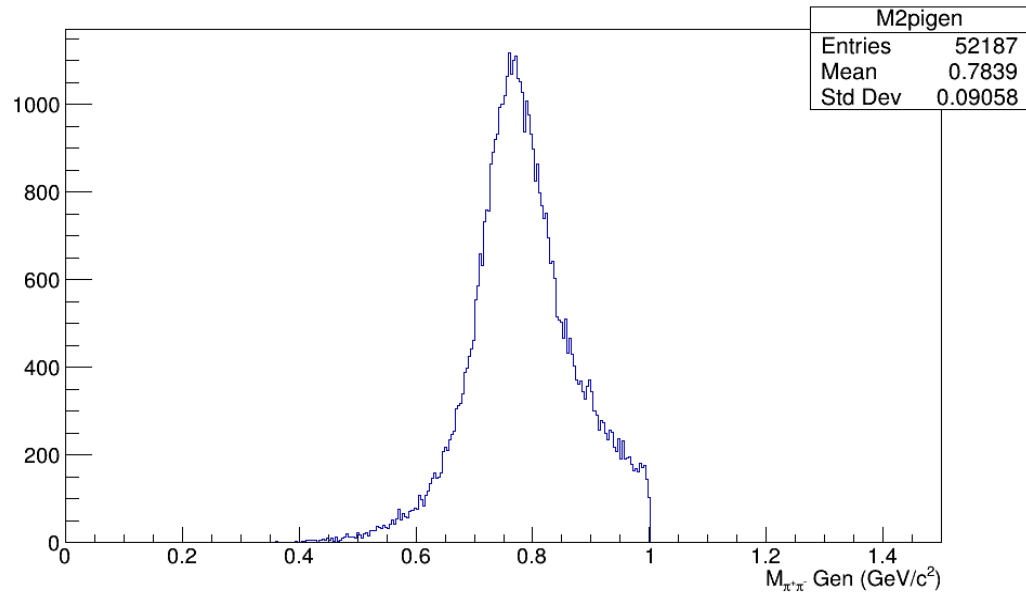
IN Progress:

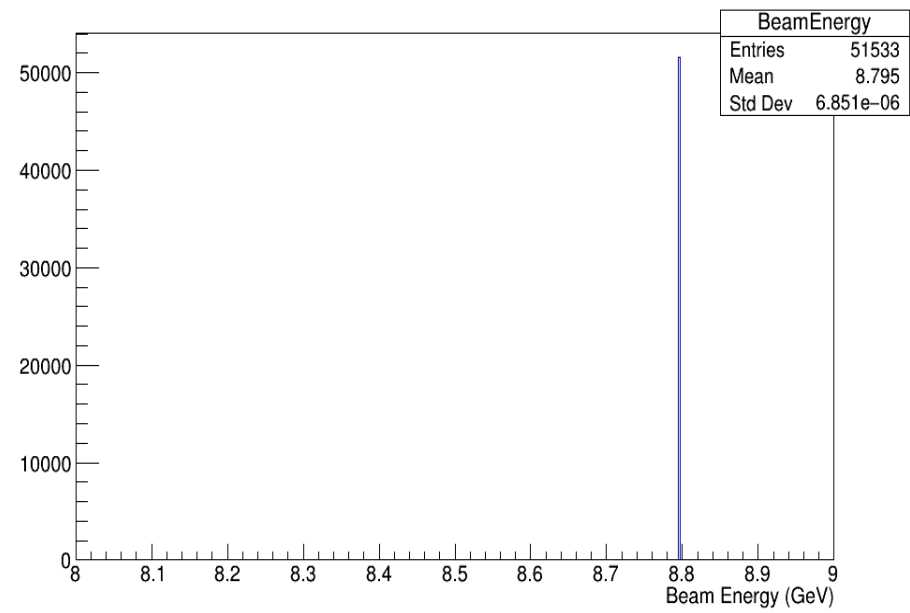
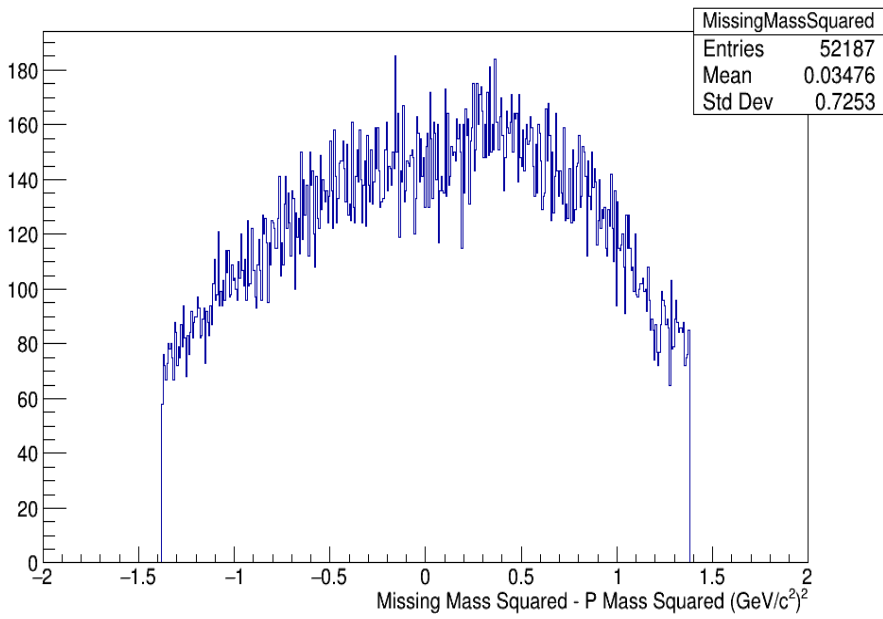
- Including the FCAL and BCAL trig requirements into simulation
- Adding to my list of histograms the fractional variation: $(\text{thrown} - \text{fit})/\text{thrown}$

- Running muon or electron generated 4 vectors through pion hypothesis gives strange missing mass/energy results
- Building DSelector for $\Upsilon p \rightarrow \mu^+ \mu^- (p)$ and $\Upsilon p \rightarrow e^+ e^- (p)$ hypotheses.

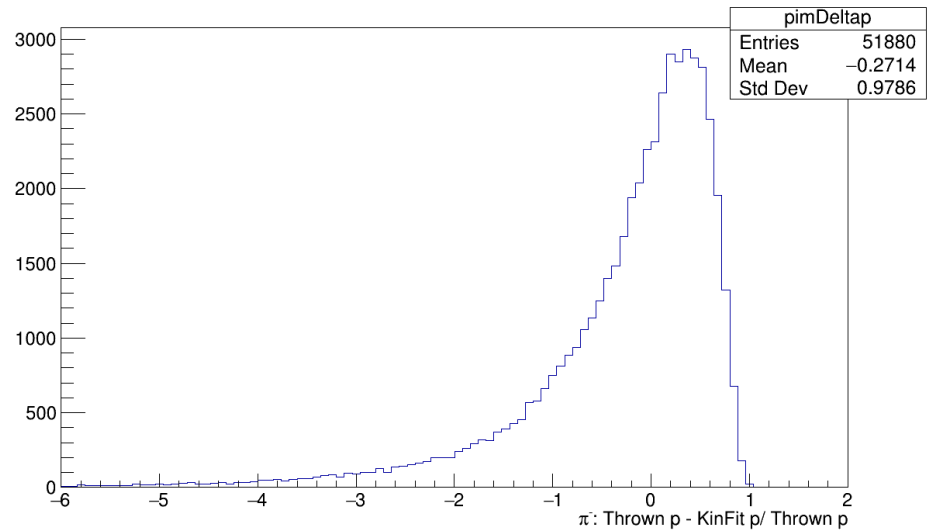
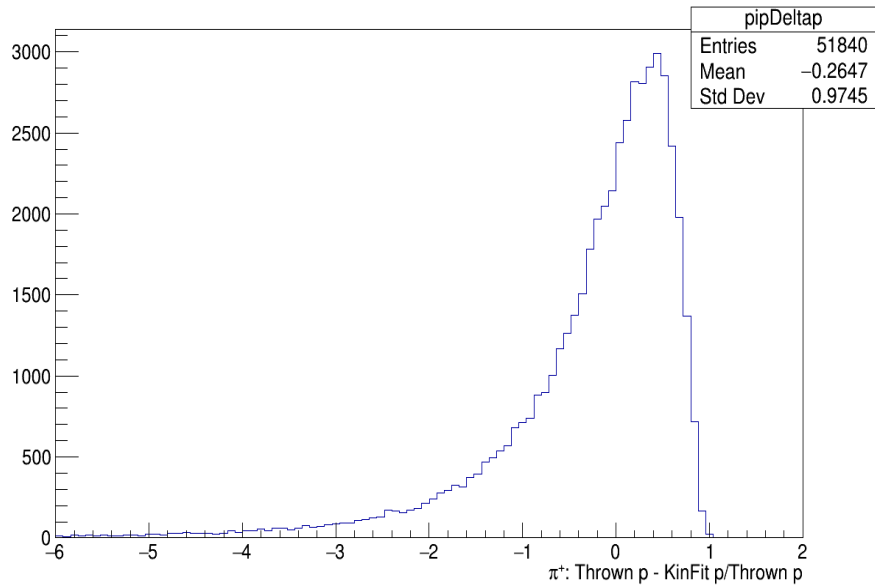
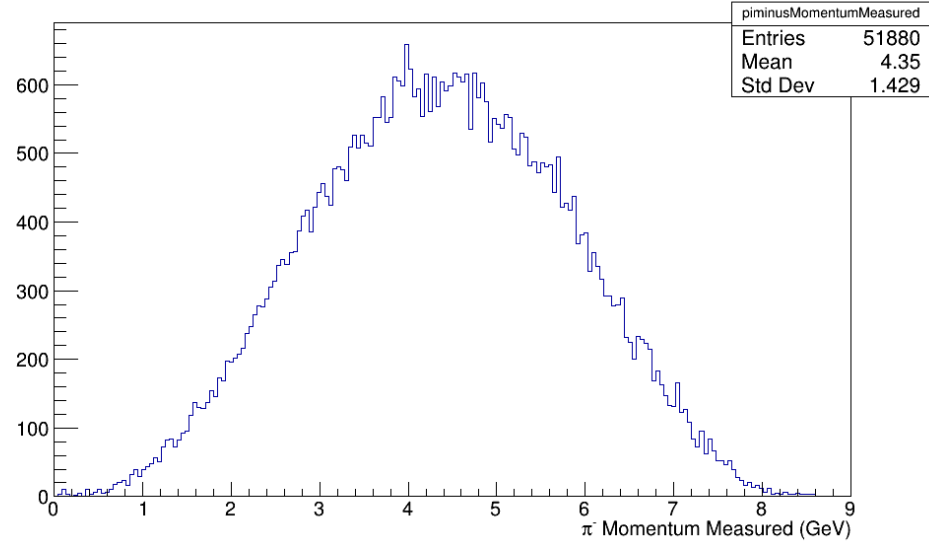
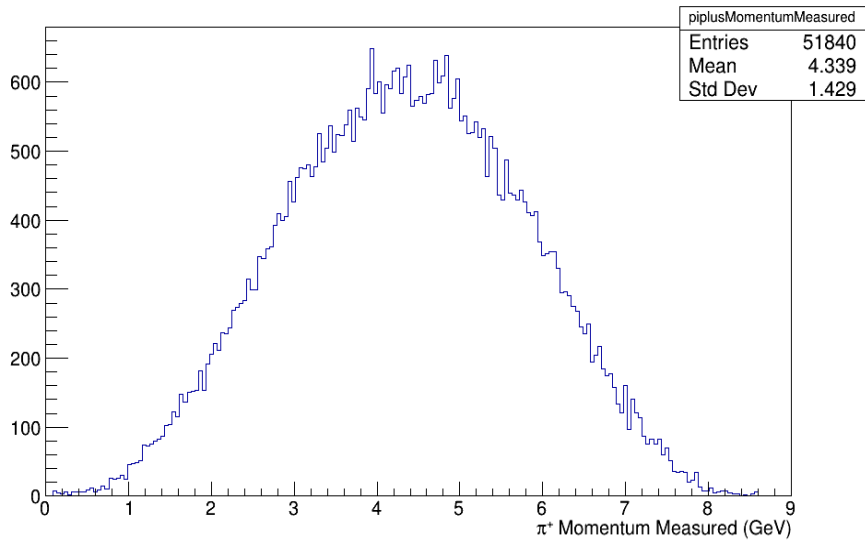


PION MC

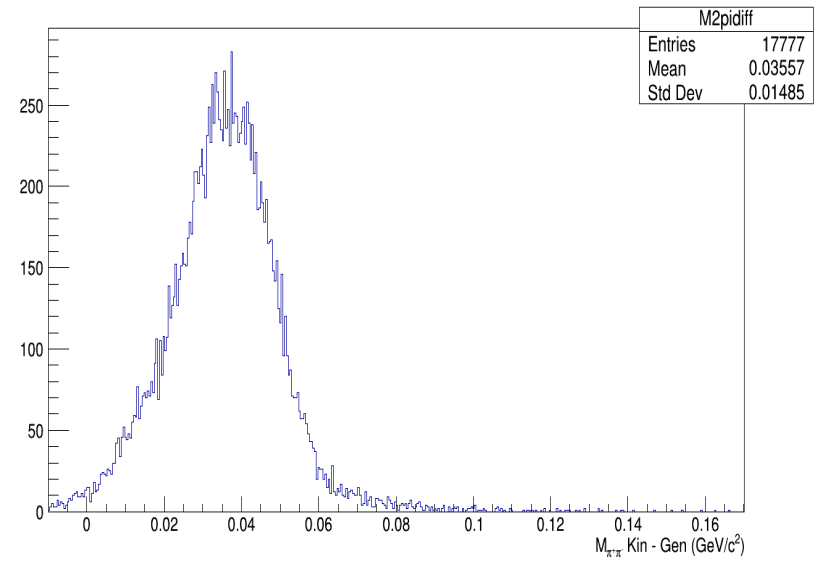
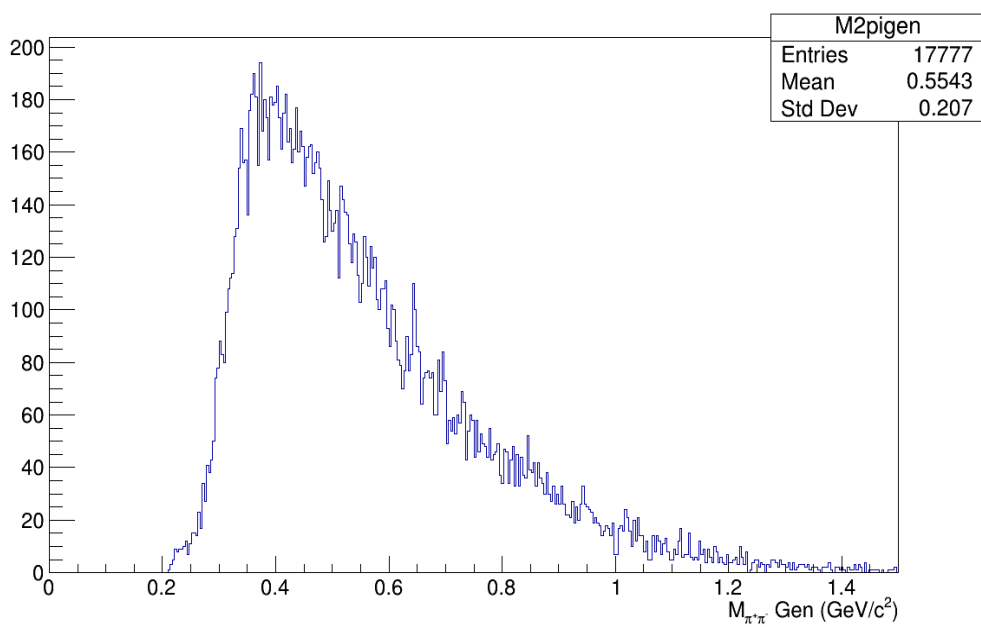




Wide spread in missing mass is *not* due to spread in beam energy.



Muon MC



What we're trying to explain

