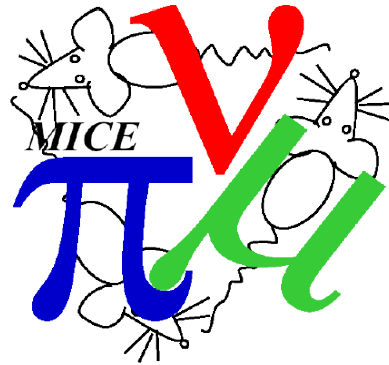


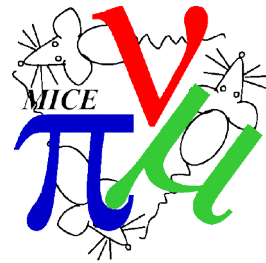


Proposed Emittance Evolution Public Plots



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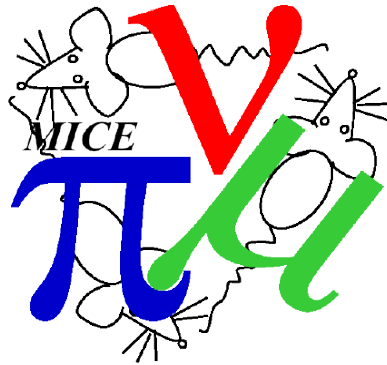
Public plots



- Propose following plots are public
 - Indicative sample selection plots – 6 mm, IH2 absorber
 - Indicative 1D beam distributions – 6 mm, IH2 absorber
 - Amplitude distributions
- Labelled “Internal Only”
 - If accepted by collaboration, I will update to “MICE Preliminary” and post

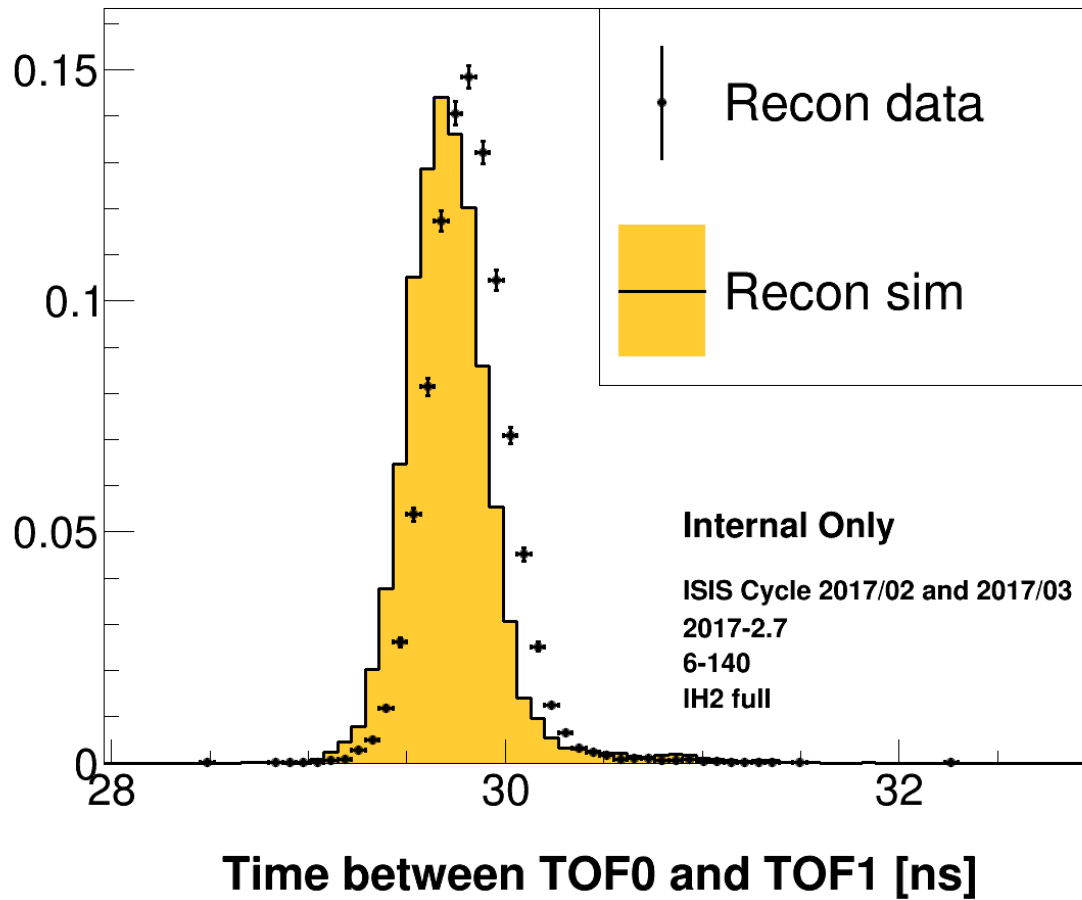
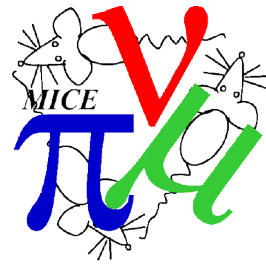


Upstream Sample

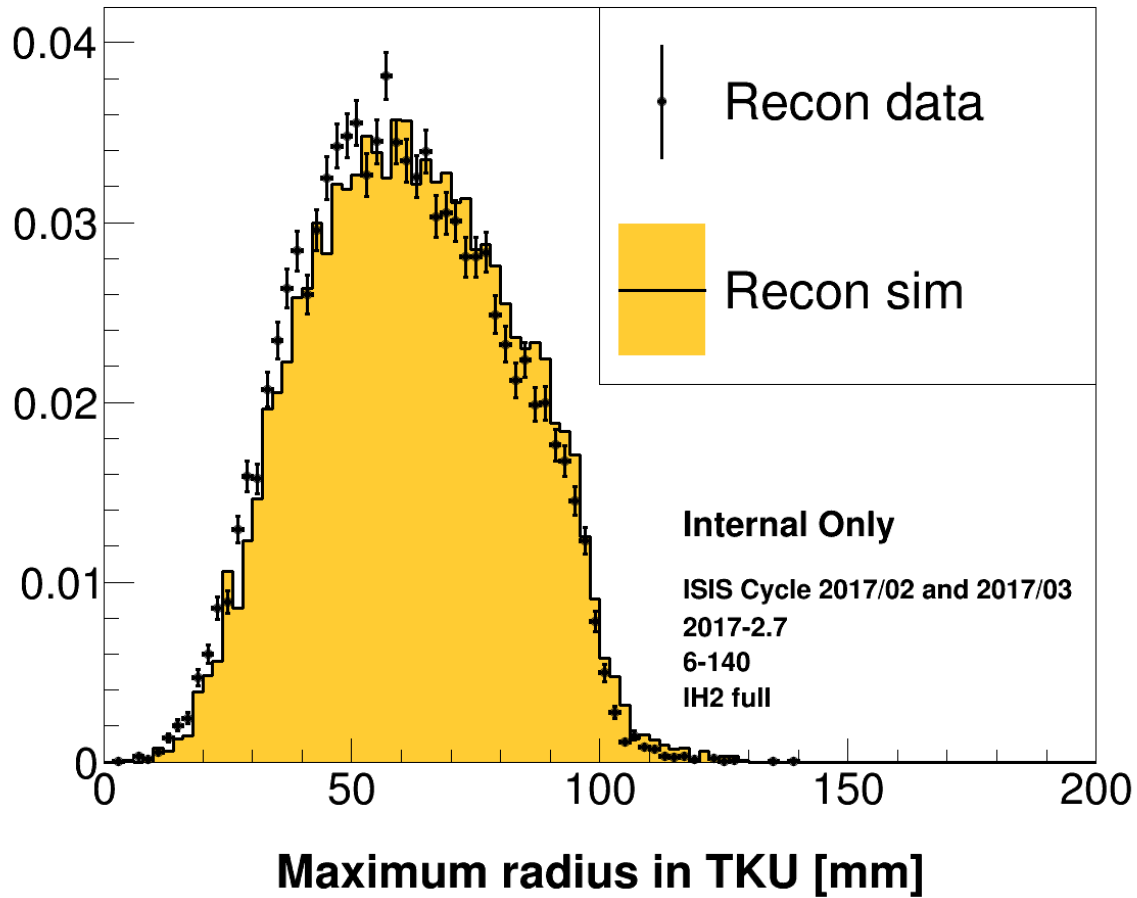
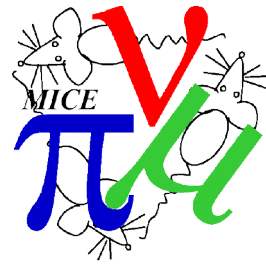


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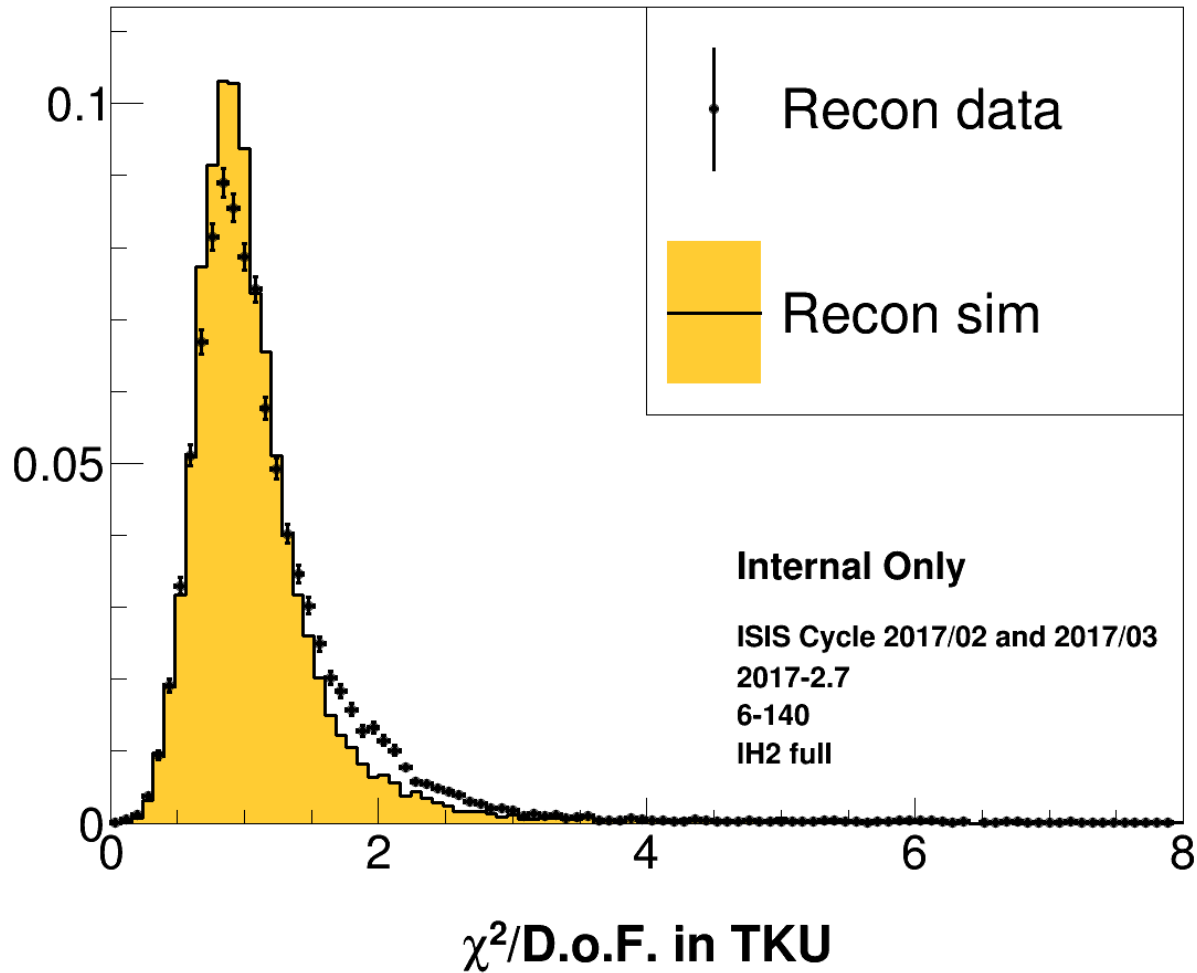
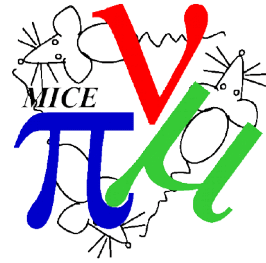
Upstream Sample selection



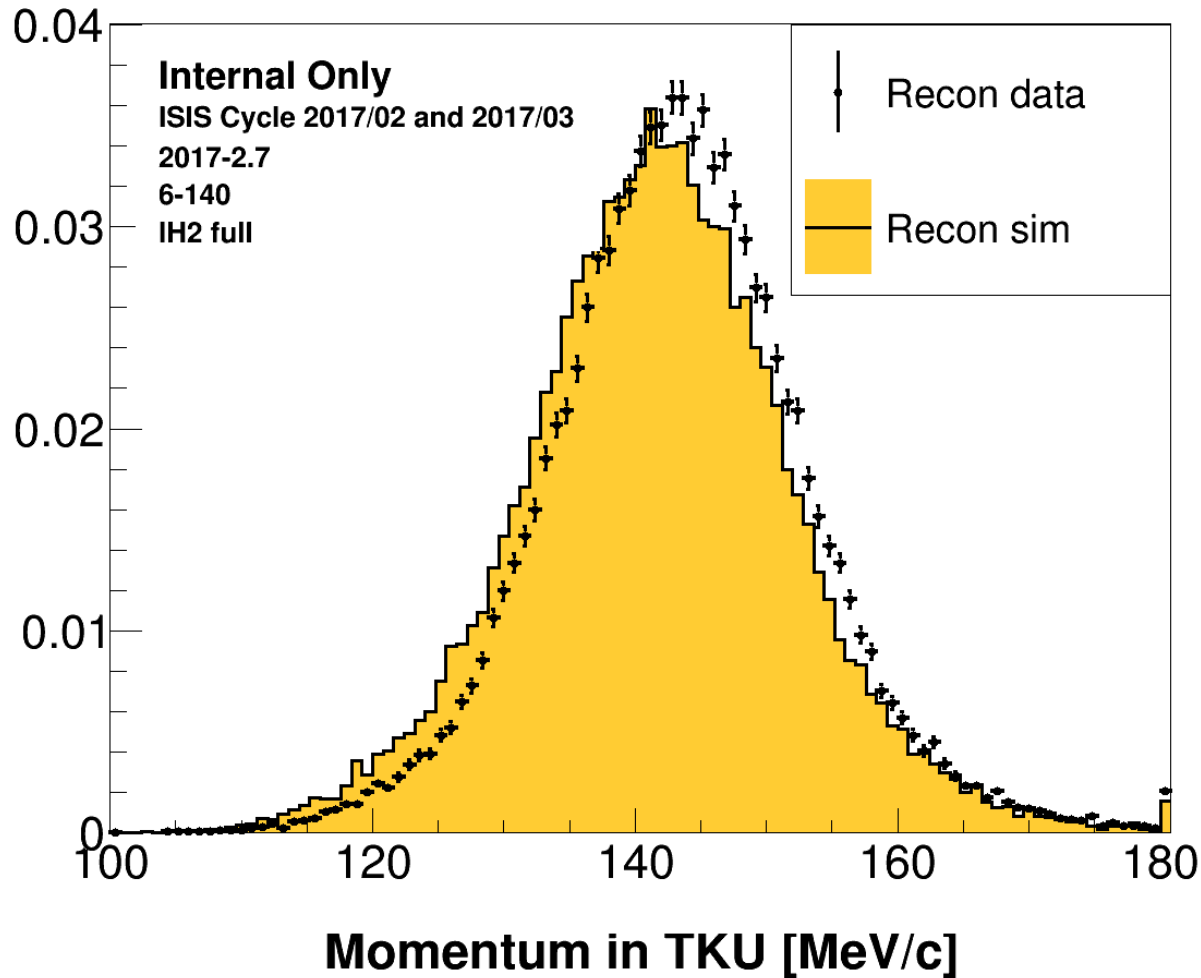
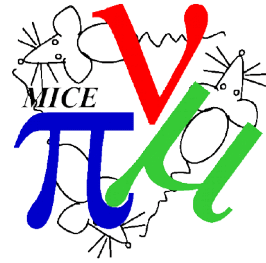
Upstream Sample selection



Upstream Sample selection

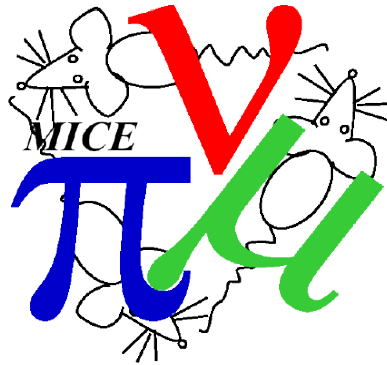


Upstream Sample selection



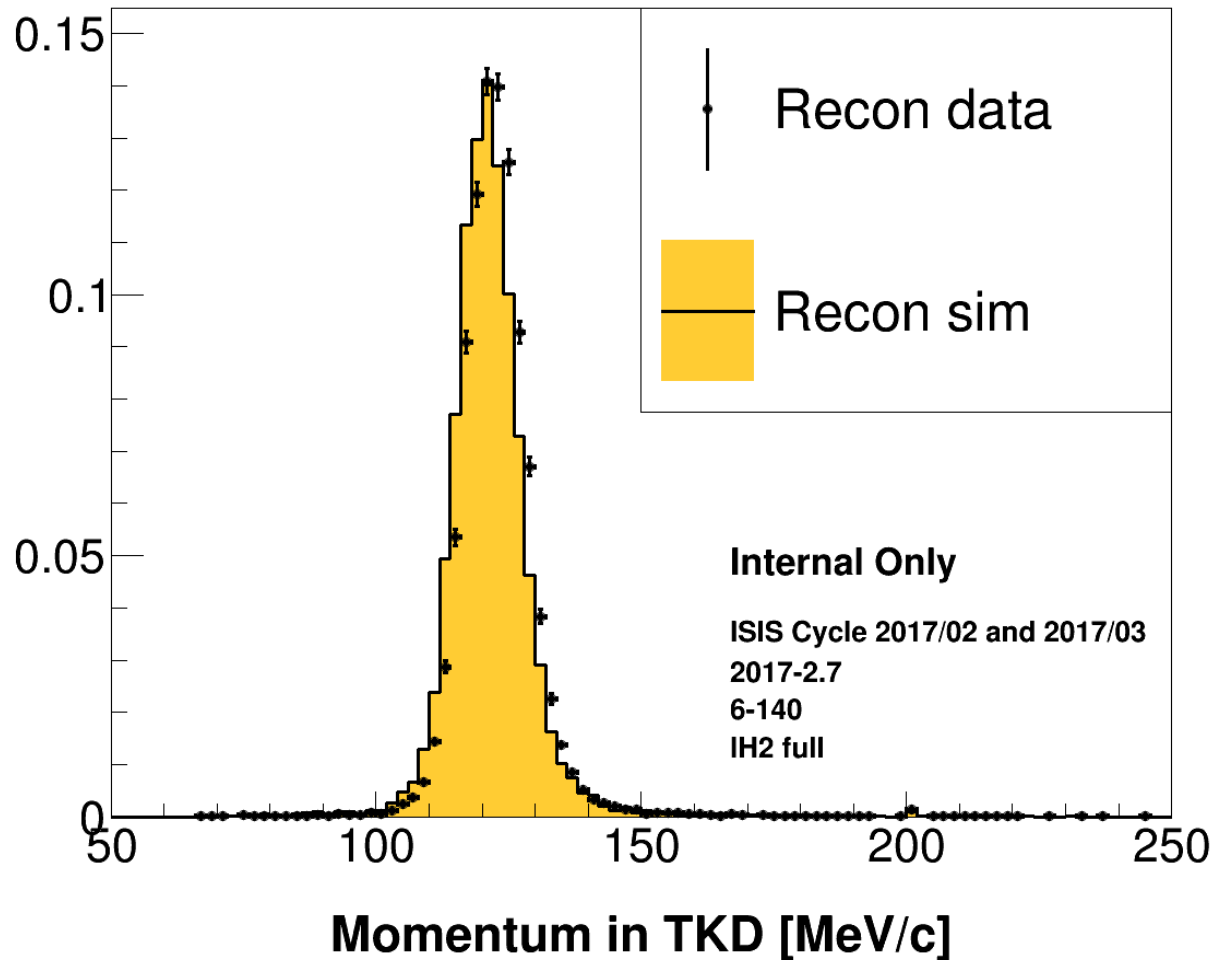
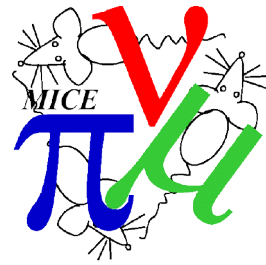


Downstream Sample

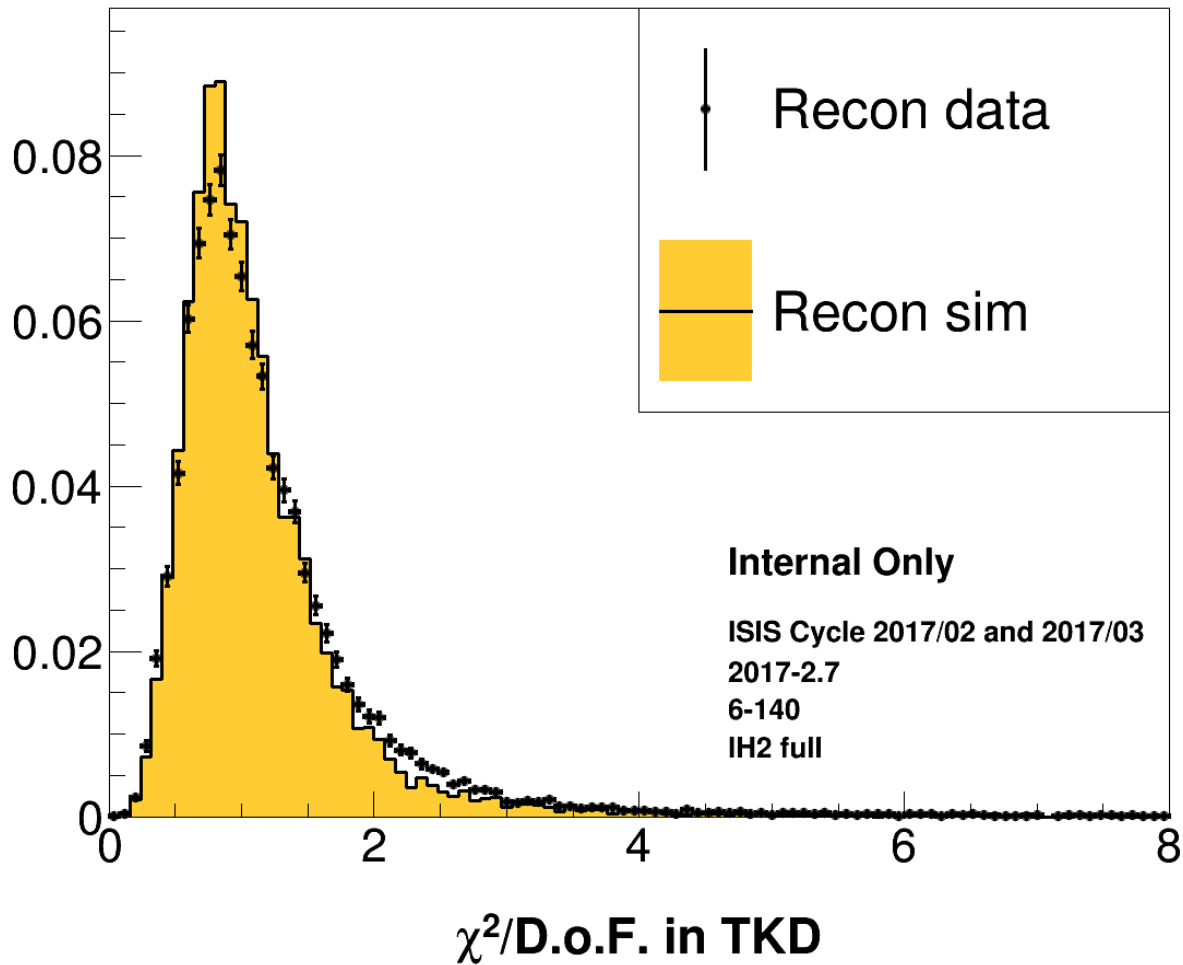
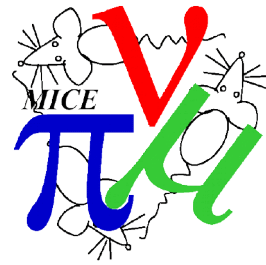


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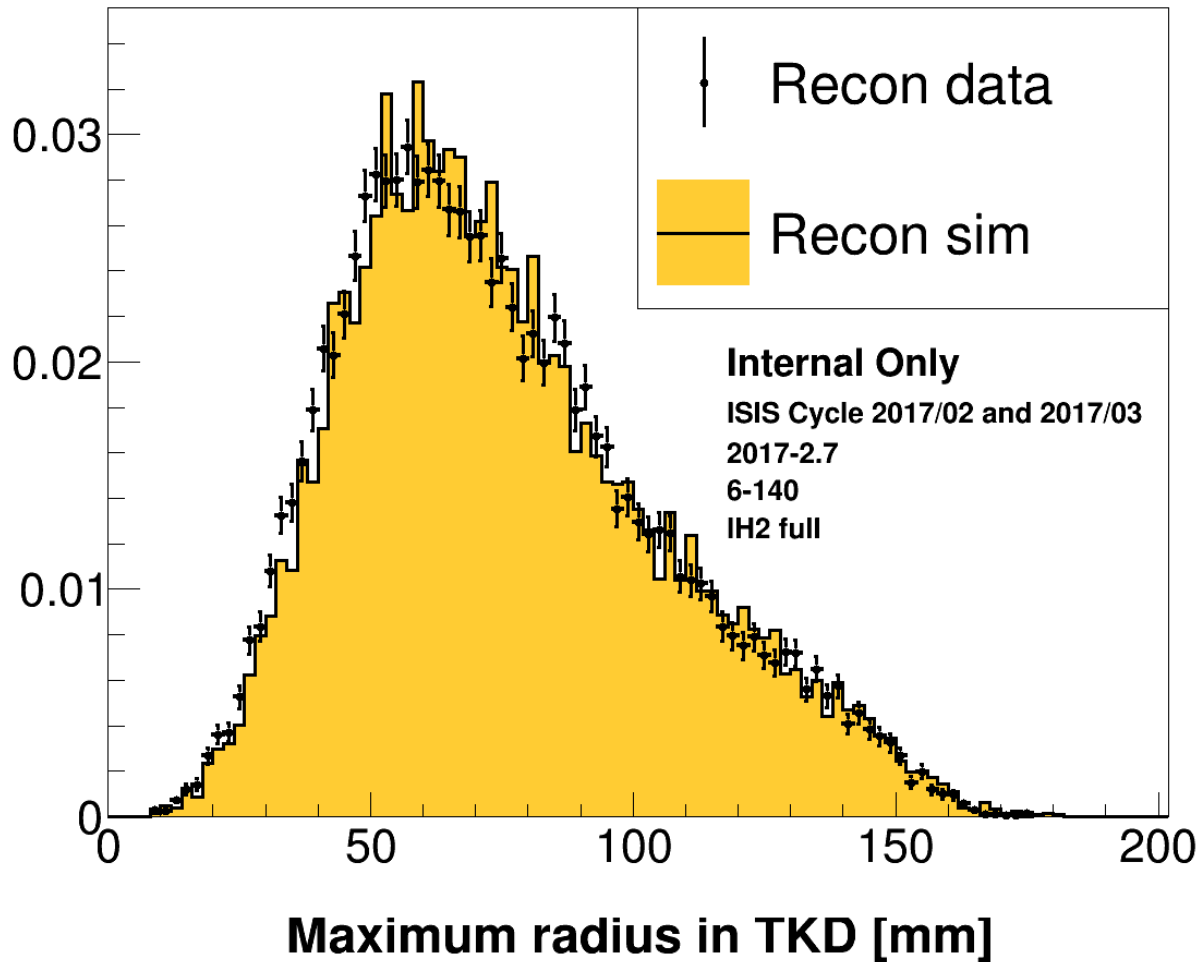
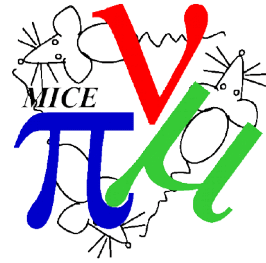
Downstream Sample selection



Downstream Sample selection

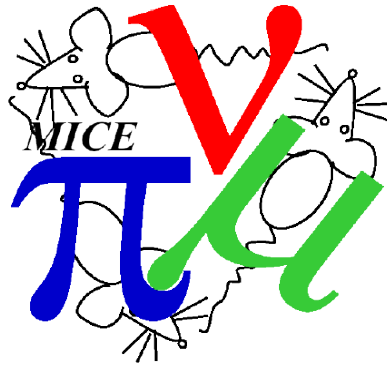


Downstream Sample selection



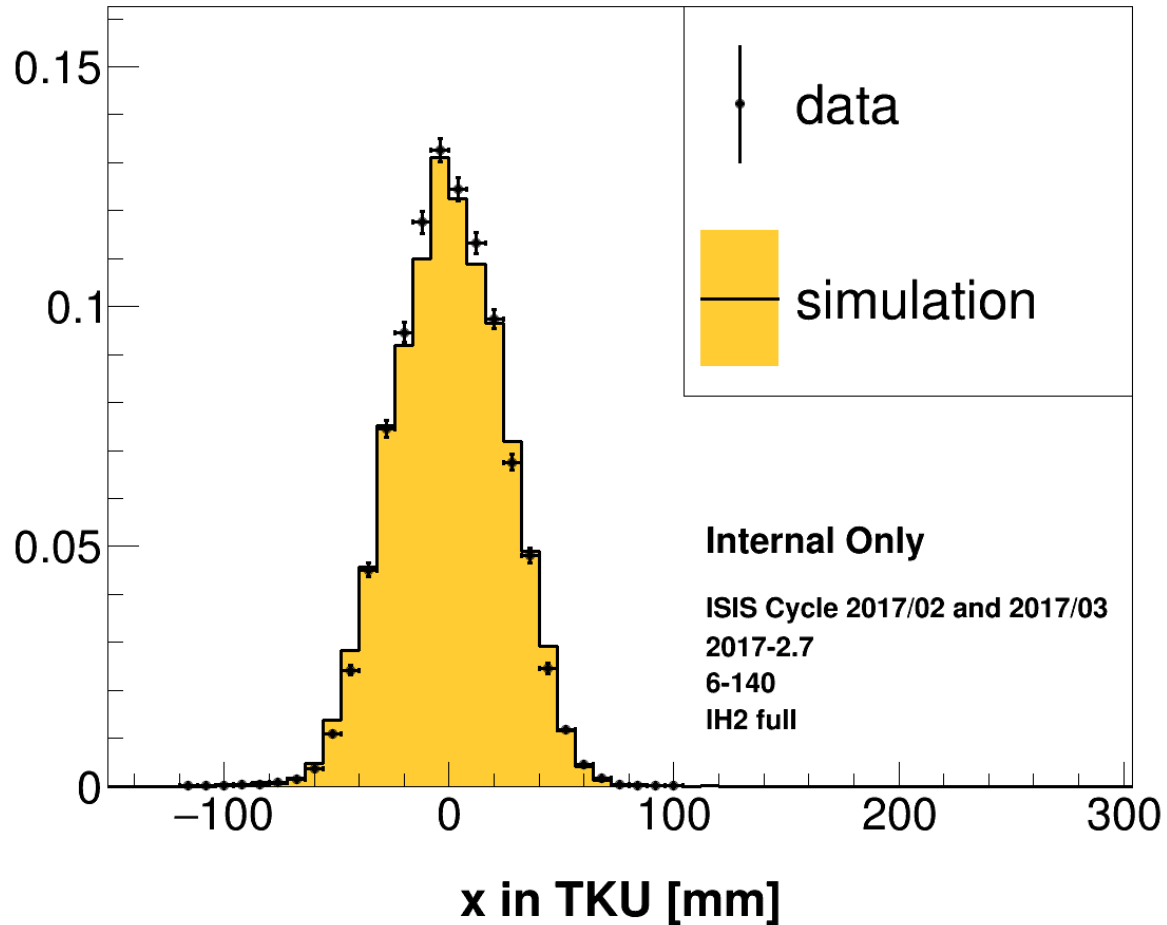
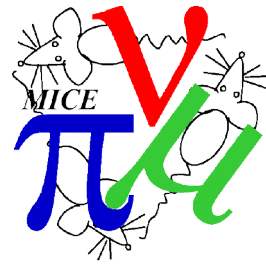


Beam Distribution Upstream

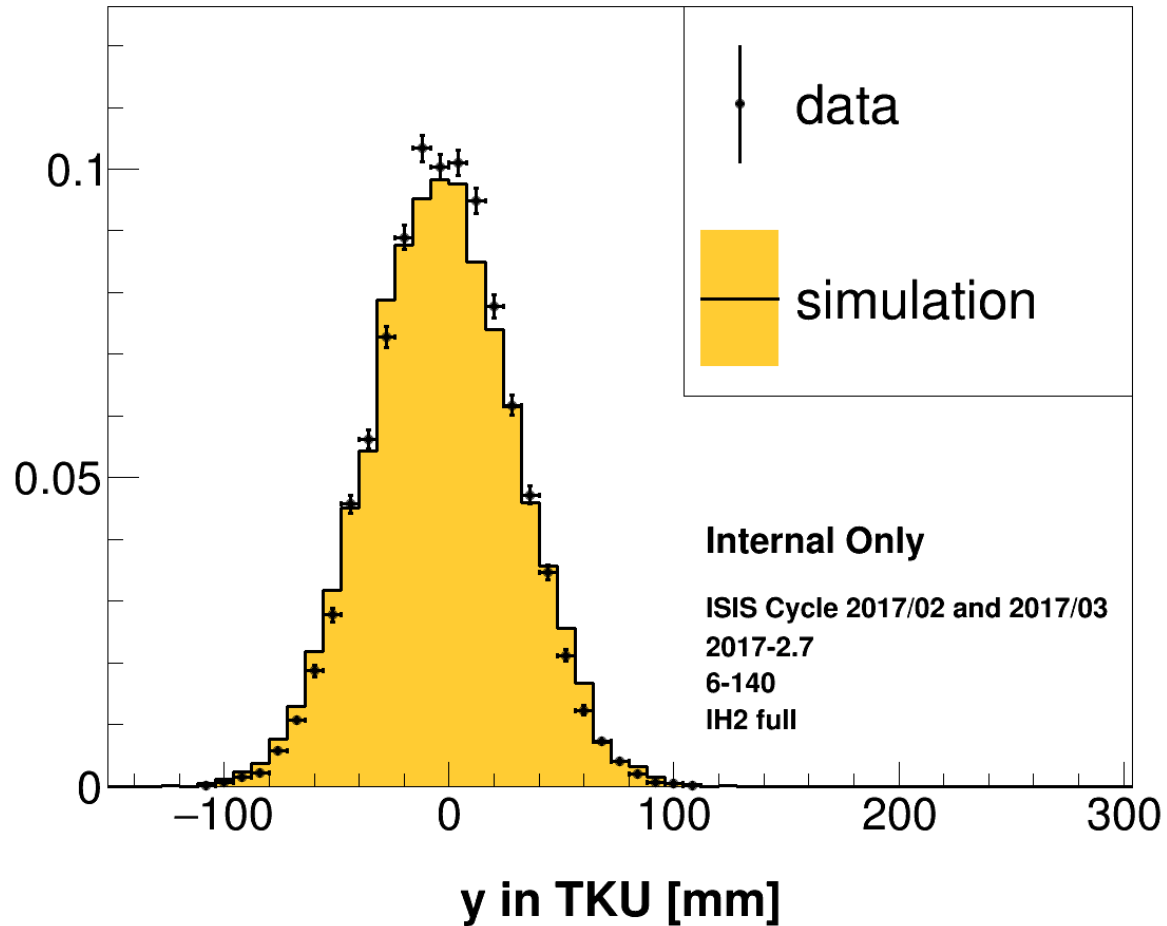
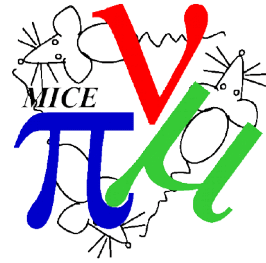


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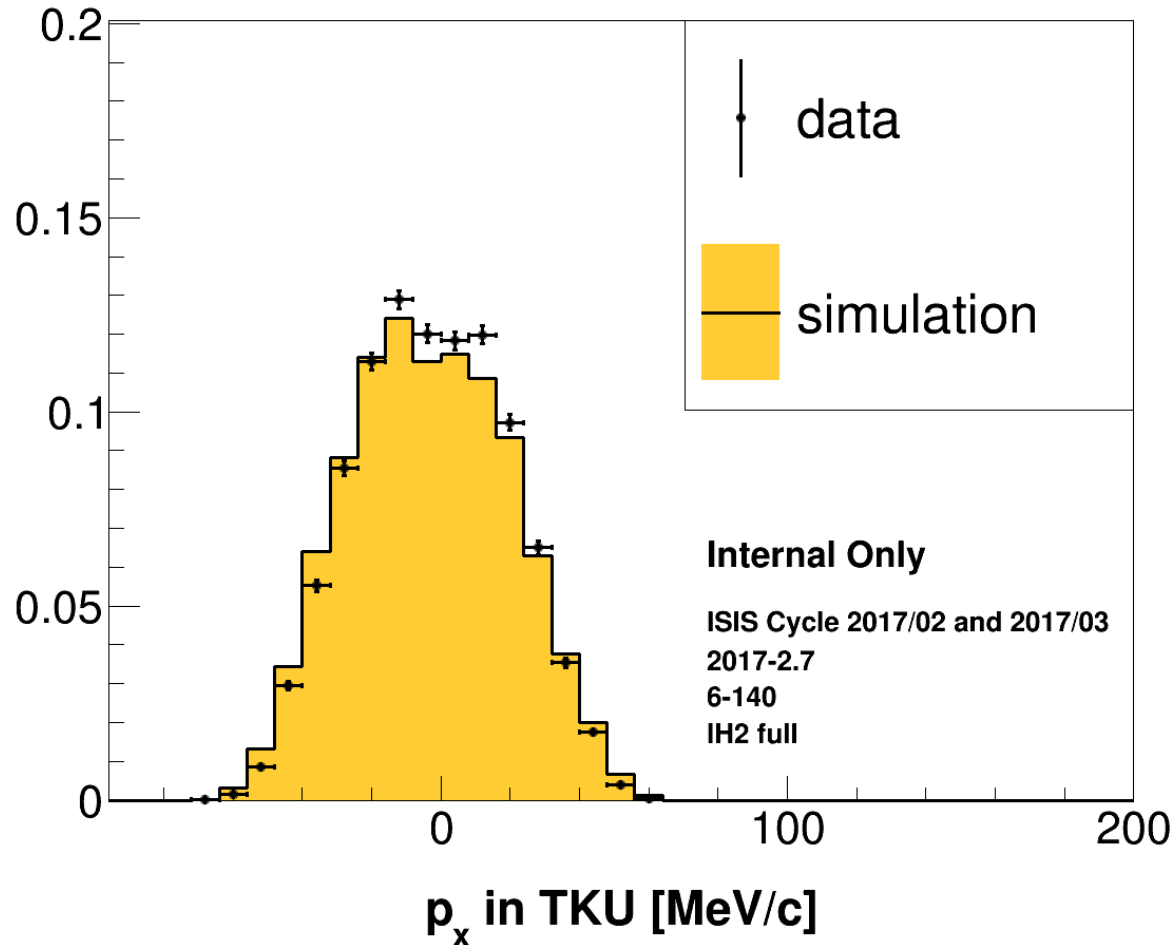
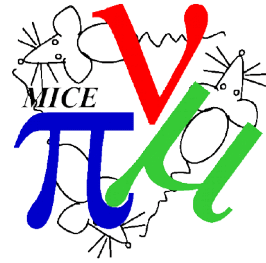
Beam Distributions Upstream



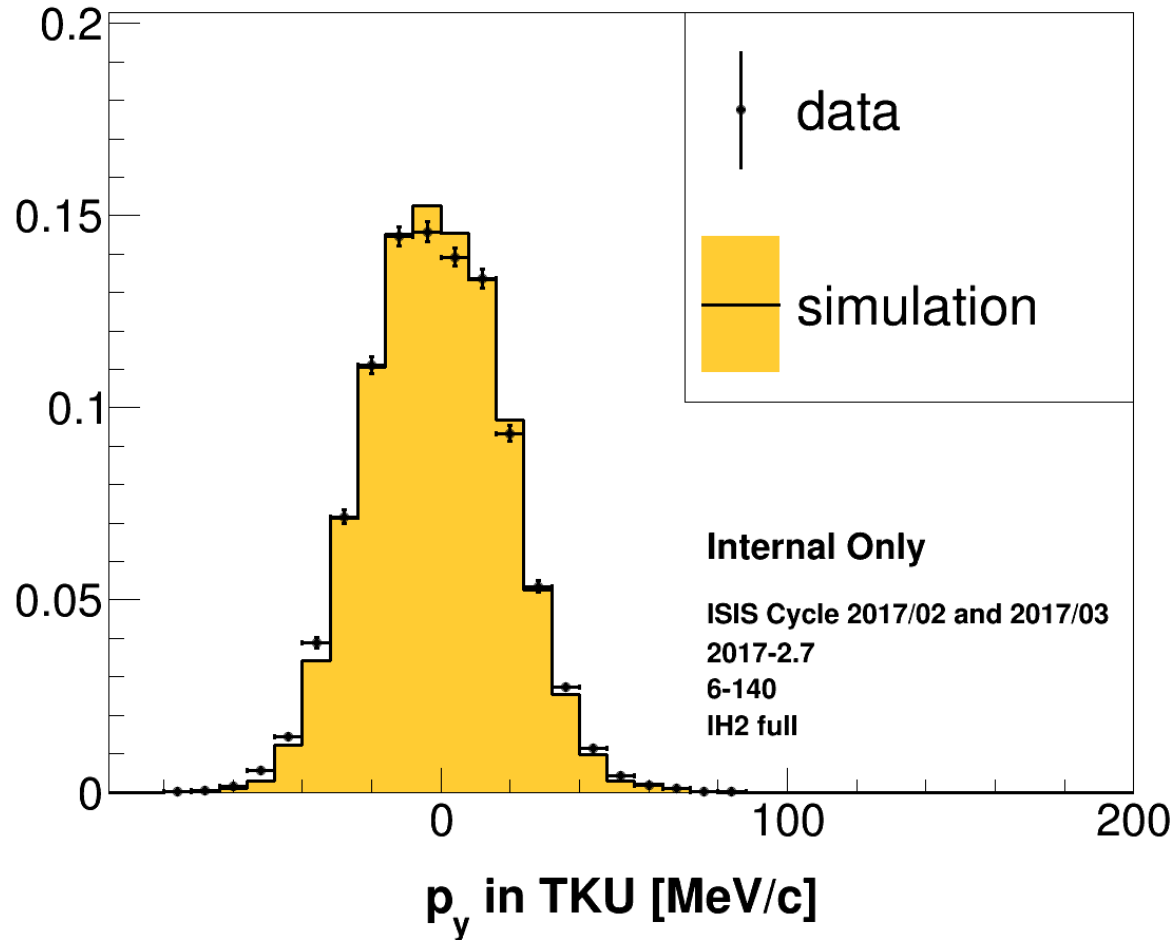
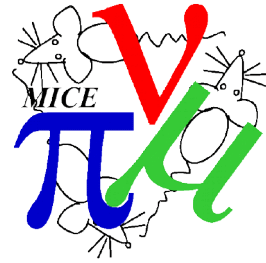
Beam Distributions Upstream



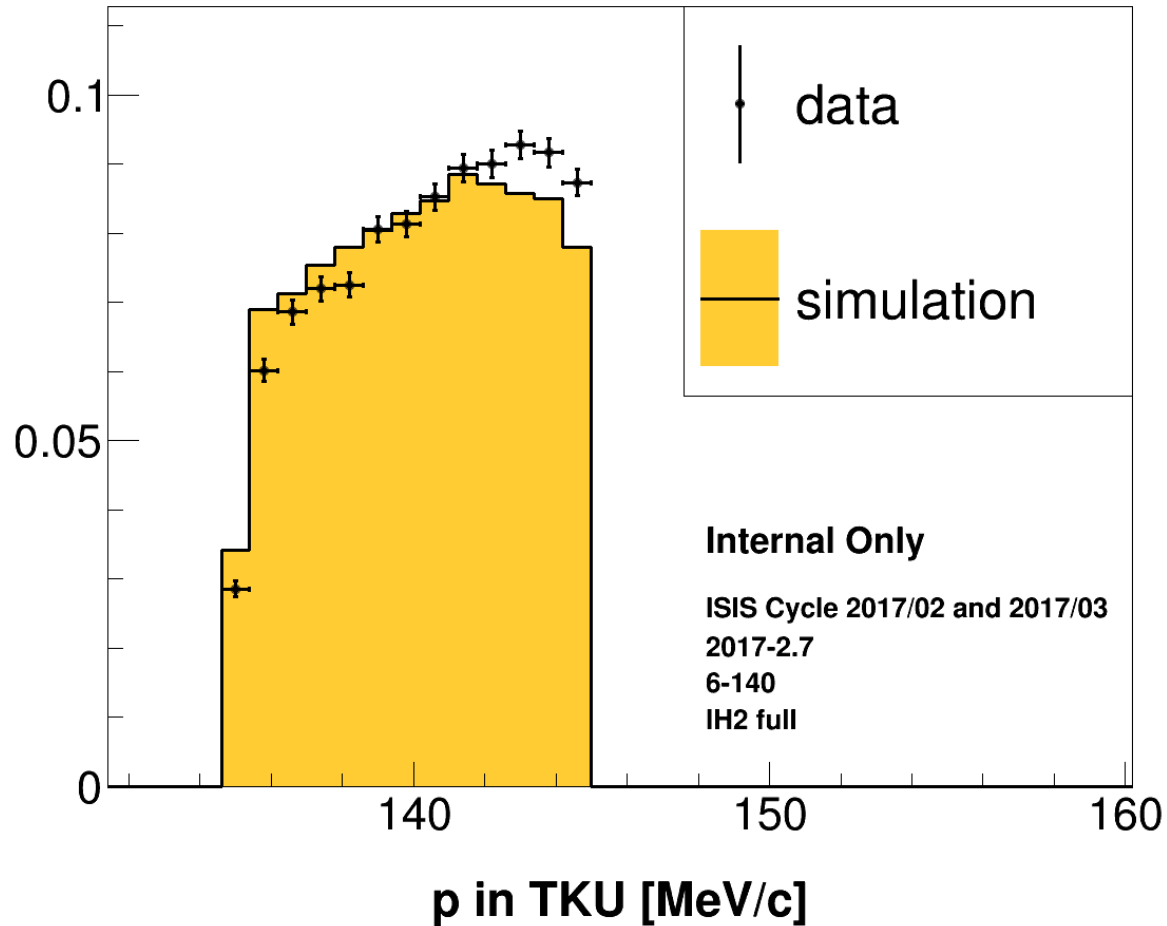
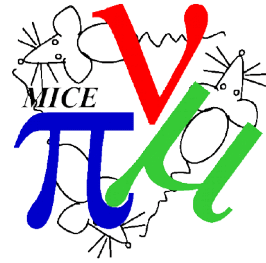
Beam Distributions Upstream



Beam Distributions Upstream

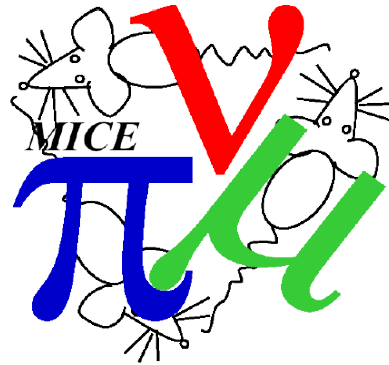


Beam Distributions Upstream



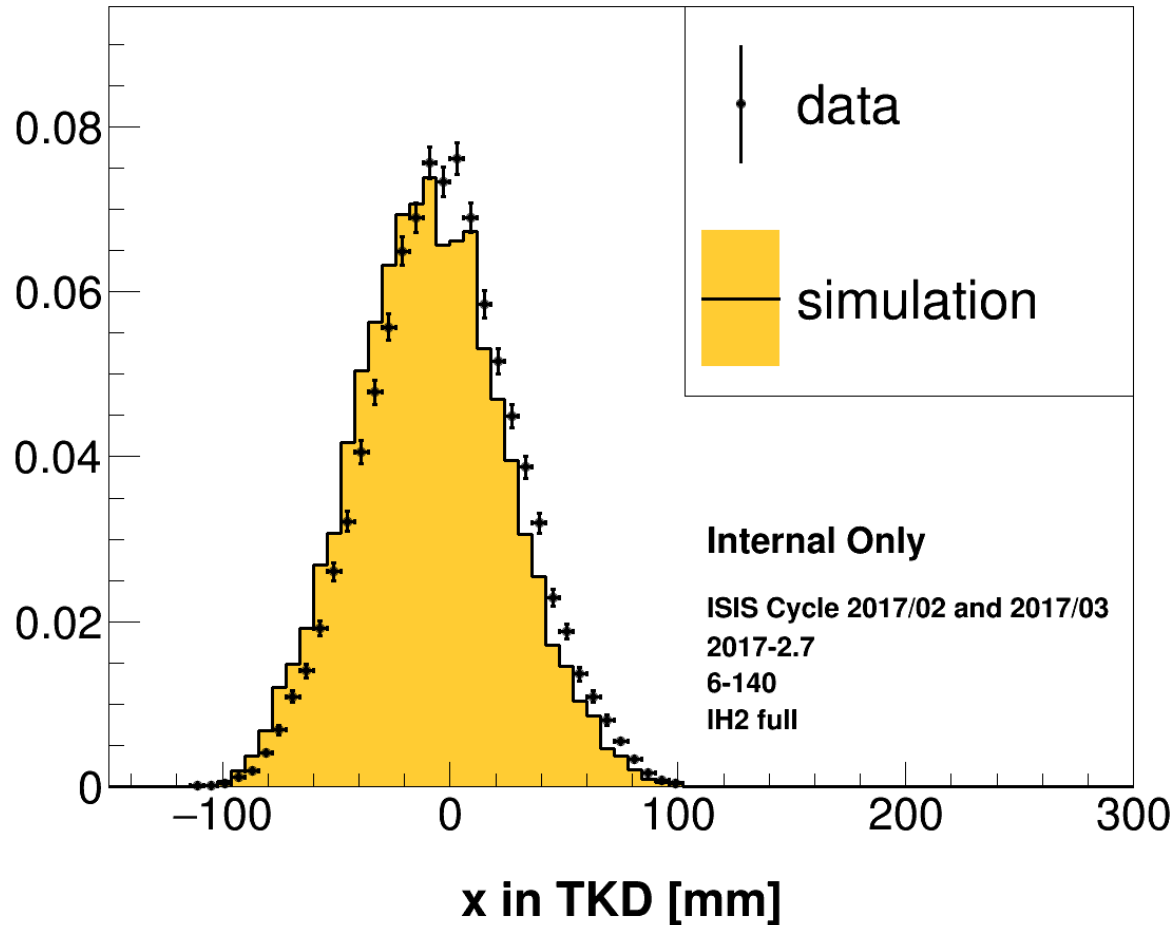
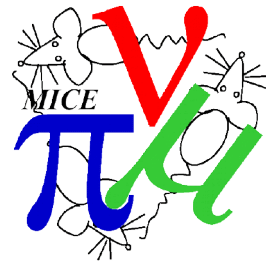


Beam Distribution Downstream

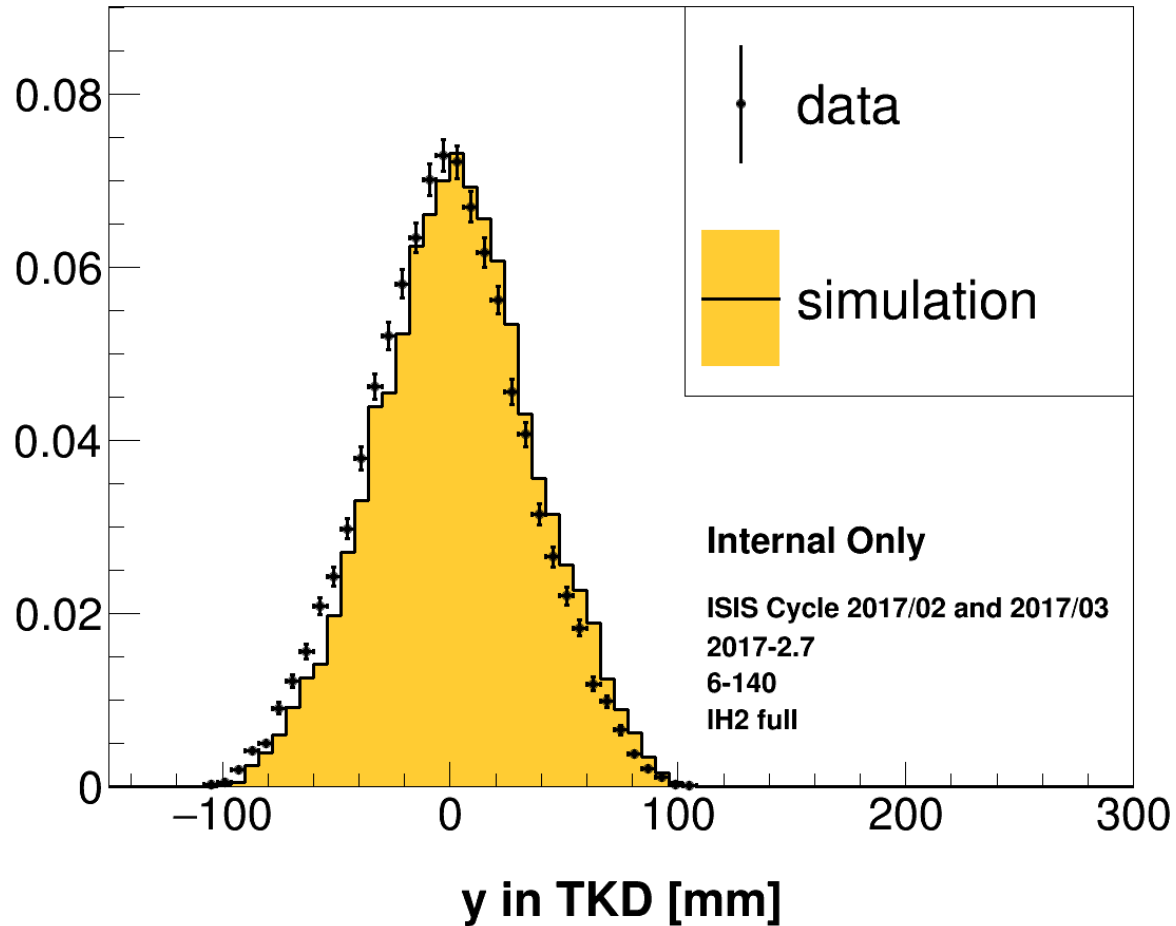
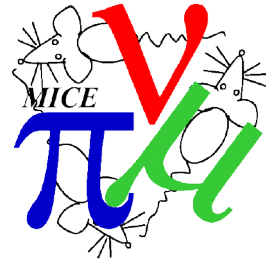


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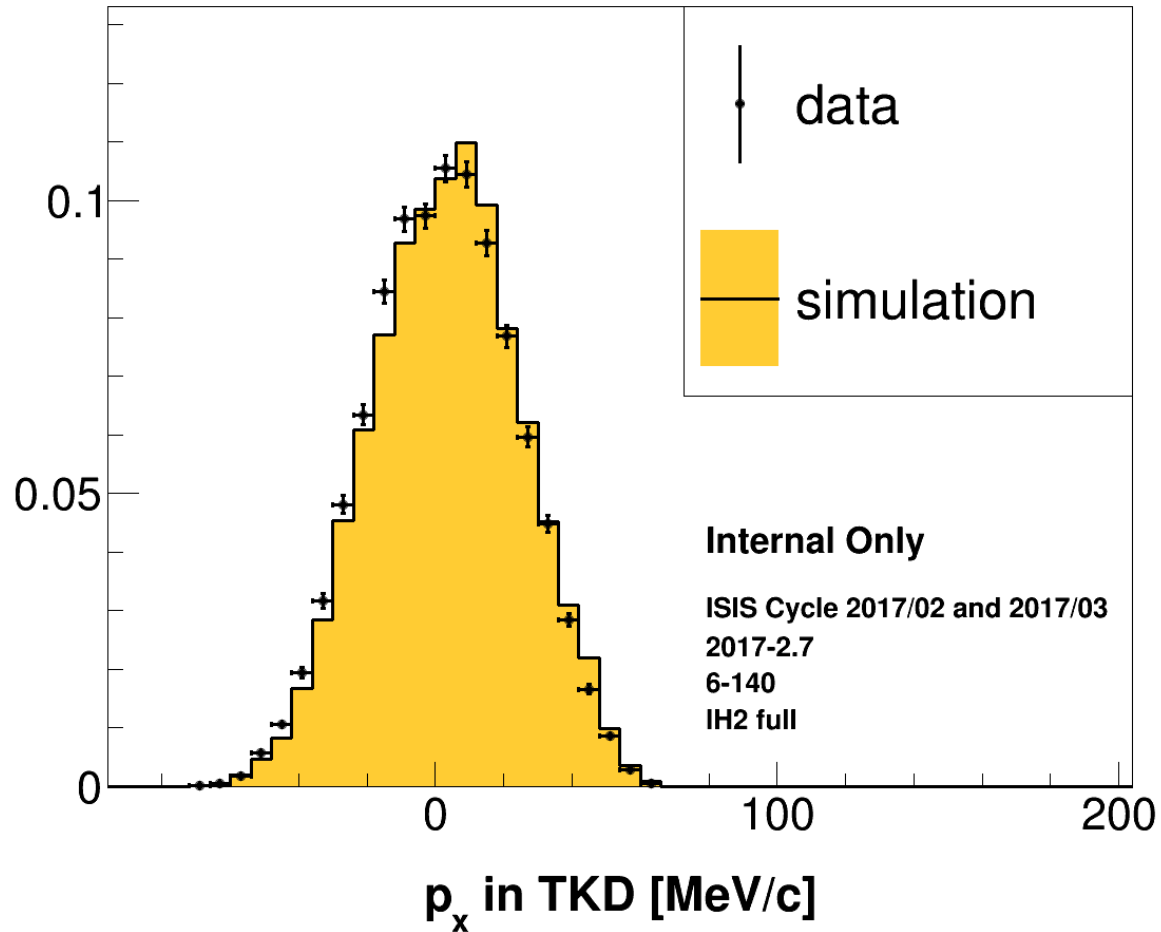
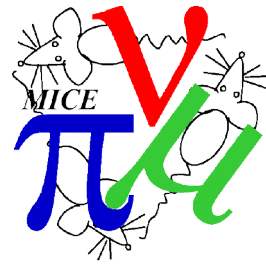
Beam Distributions Downstream



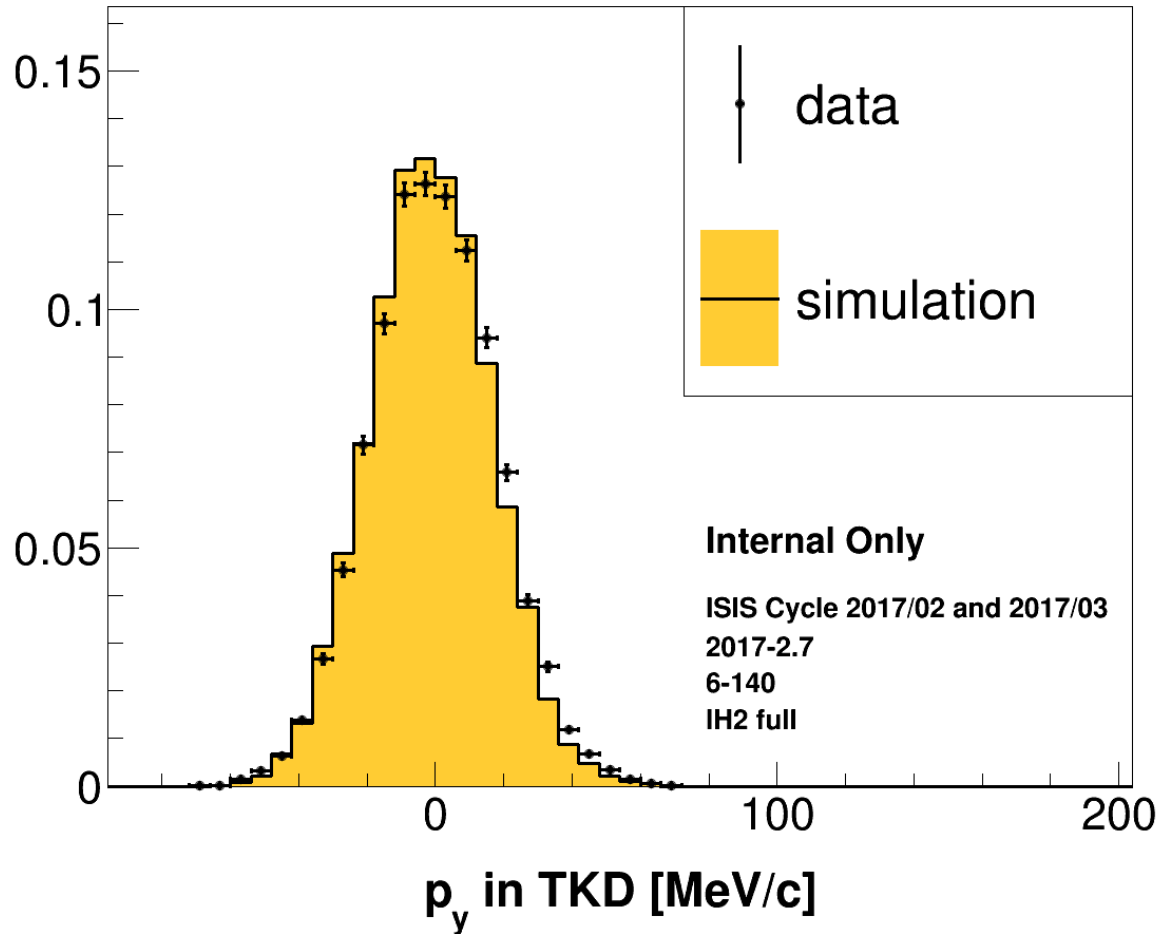
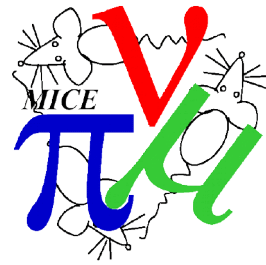
Beam Distributions Downstream



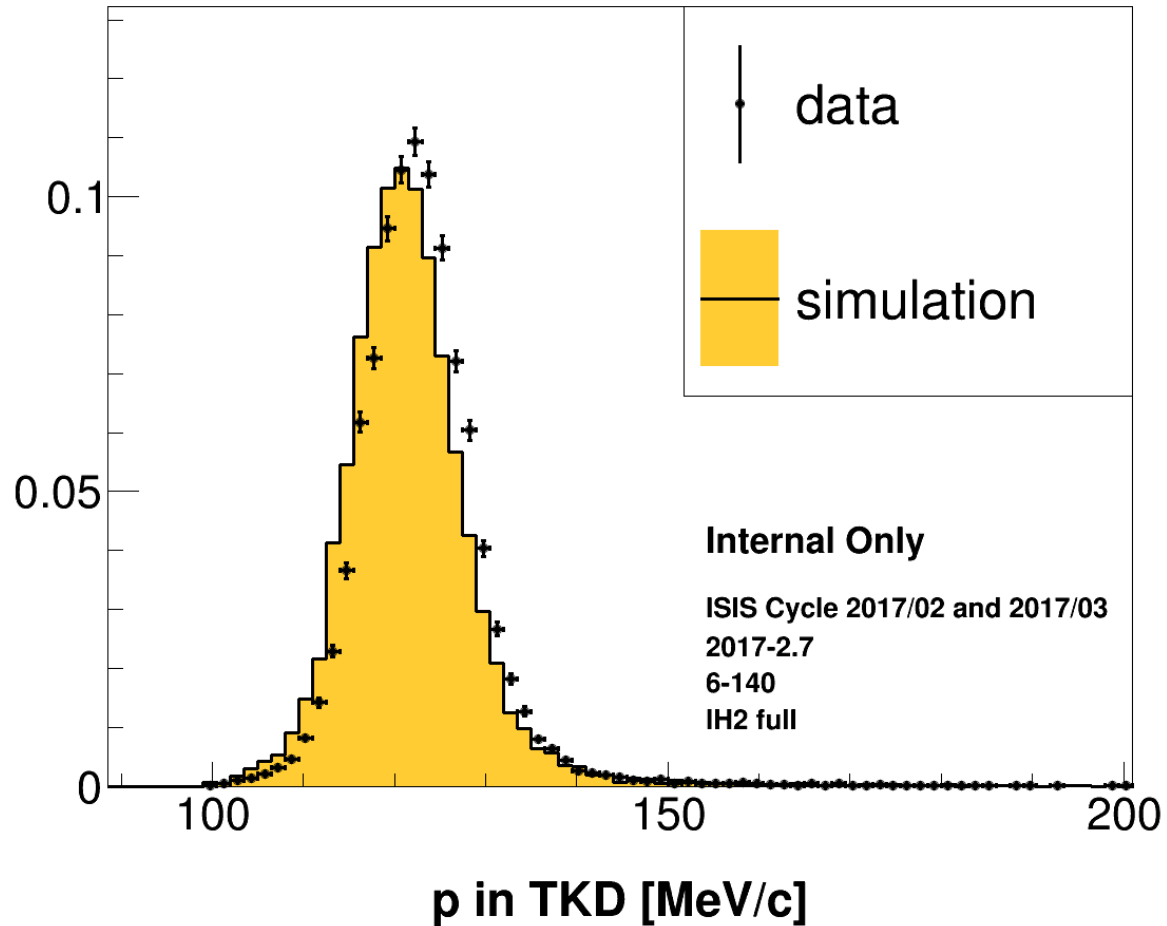
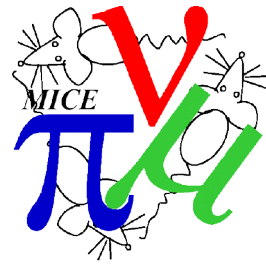
Beam Distributions Downstream



Beam Distributions Downstream

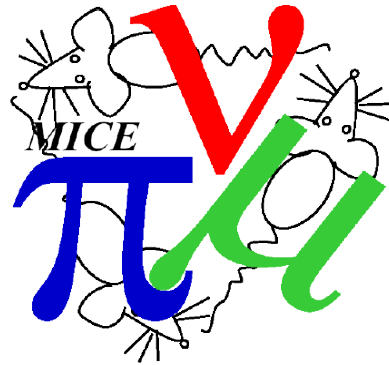


Beam Distributions Downstream



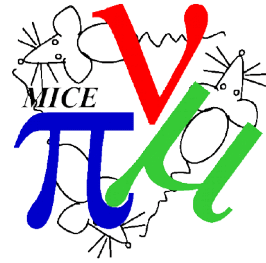


Amplitude



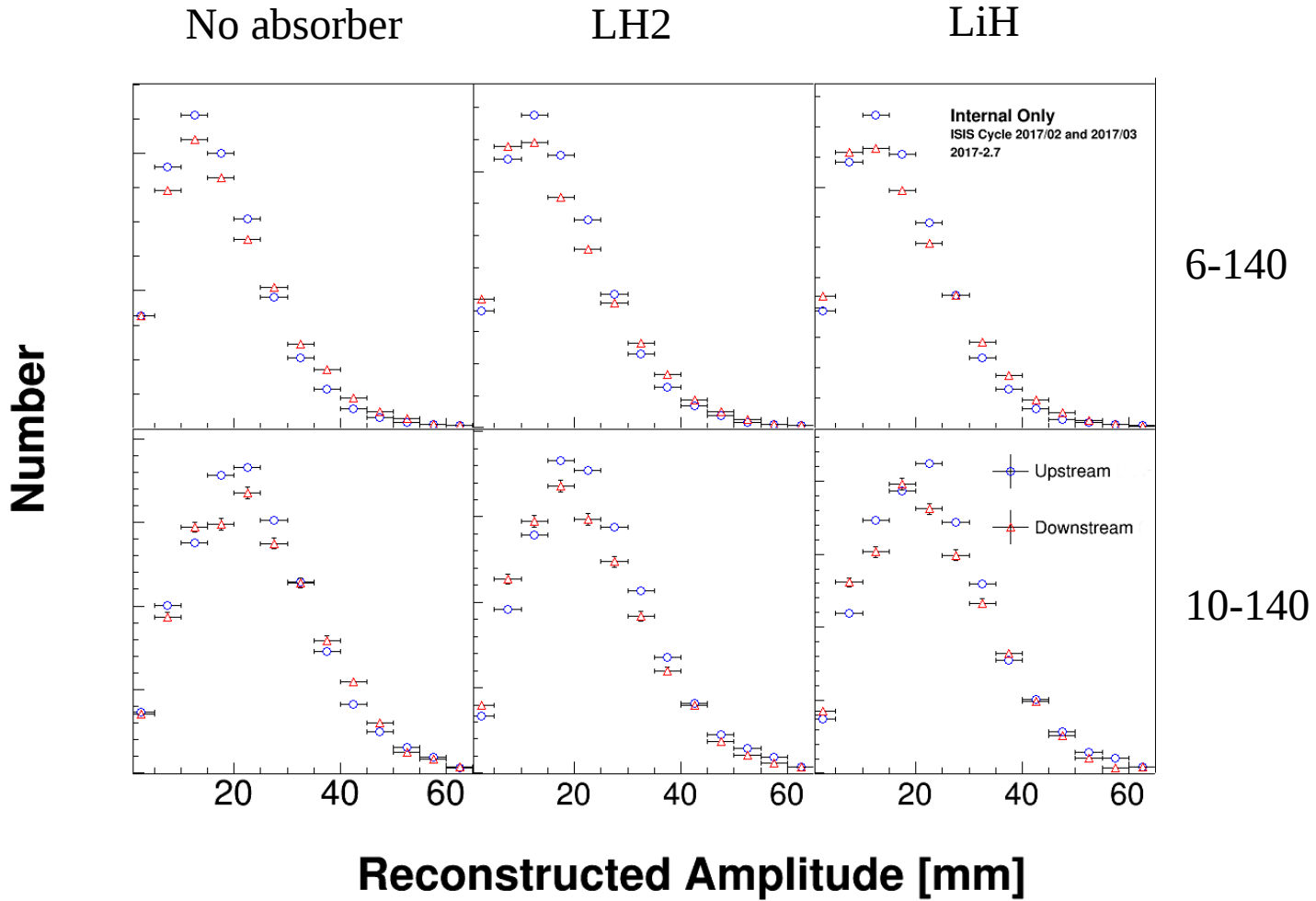
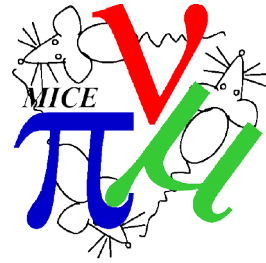
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Amplitude

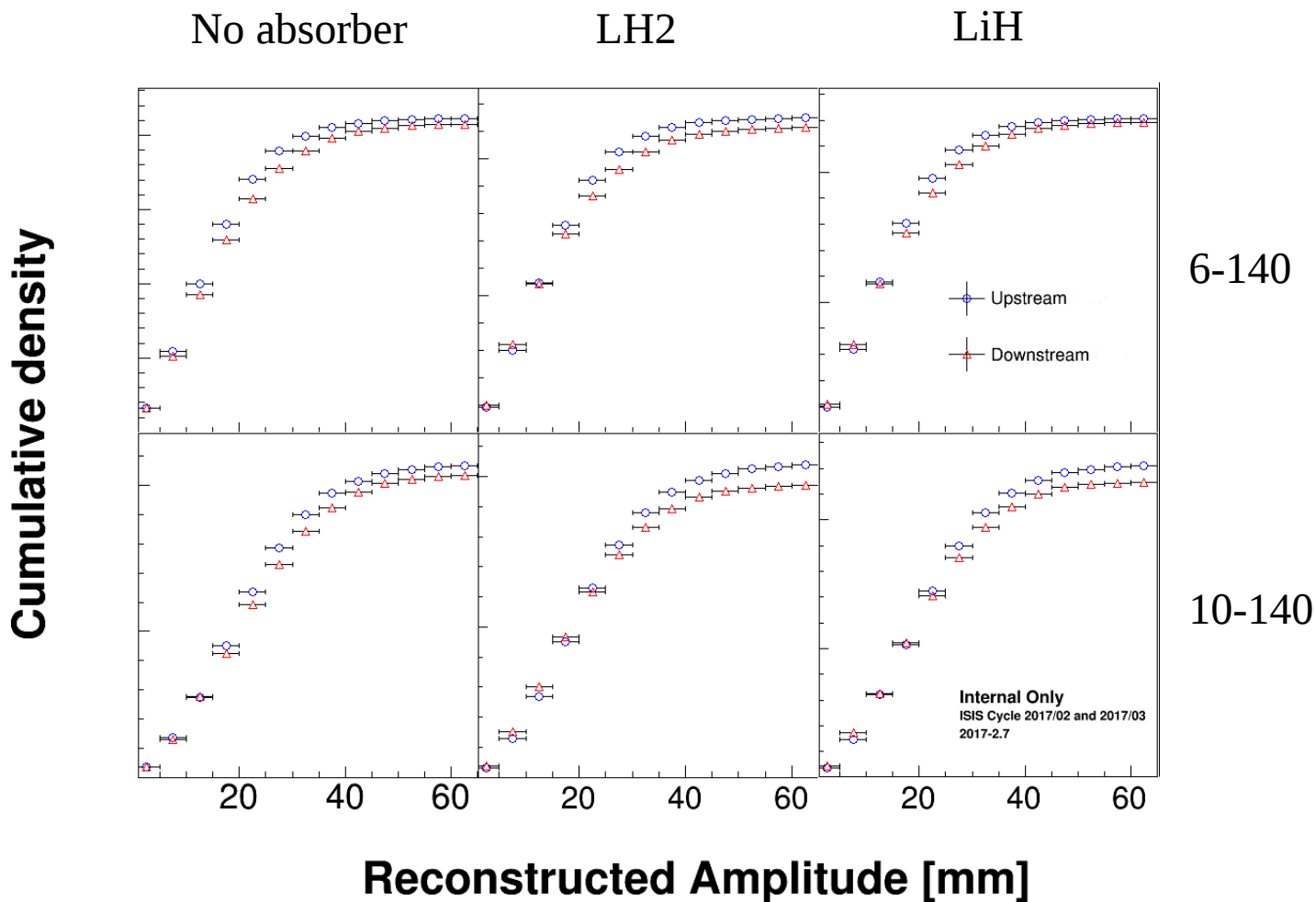
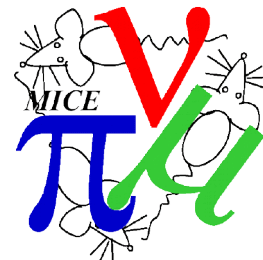


- Suppress 3 mm beam
 - Optical aberrations may be uncomfortable to explain
- Suppress IH2 empty
- Note on systematic errors
 - Would like to add a “band” indicating systematic error – but not ready yet
 - Question Re: MC – is agreement good enough?

Amplitude



Amplitude



Amplitude

