





Advance Particle Flow

- Development of advanced particle flow and pattern recognition algorithms in PandoraPFA
- Application to LHC, LC and neutrino experiments

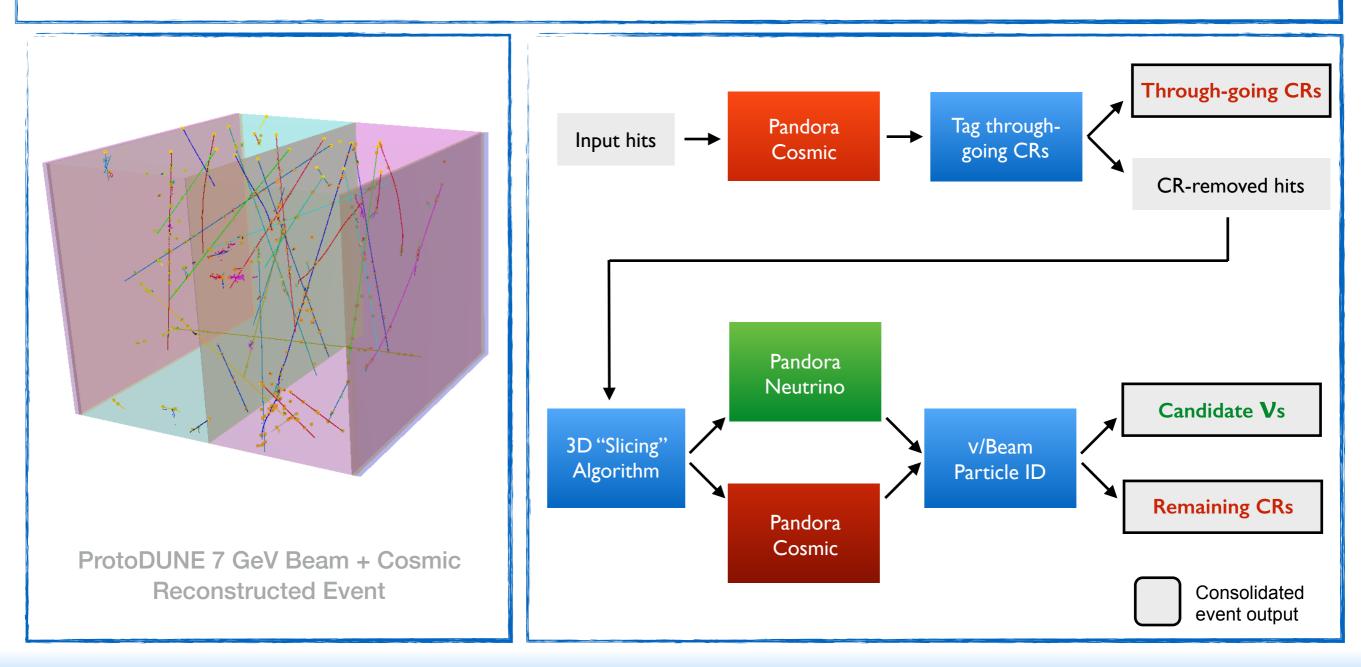
25th January 2018



Cambridge: LArTPC



- * We are continuing to exploit the benefits of the new Pandora consolidated reconstruction for use in LArTPC experiments.
- * A beam particle ID tool has been developed for use at ProtoDUNE, which now means Pandora provides a full reconstruction for ProtoDUNE.

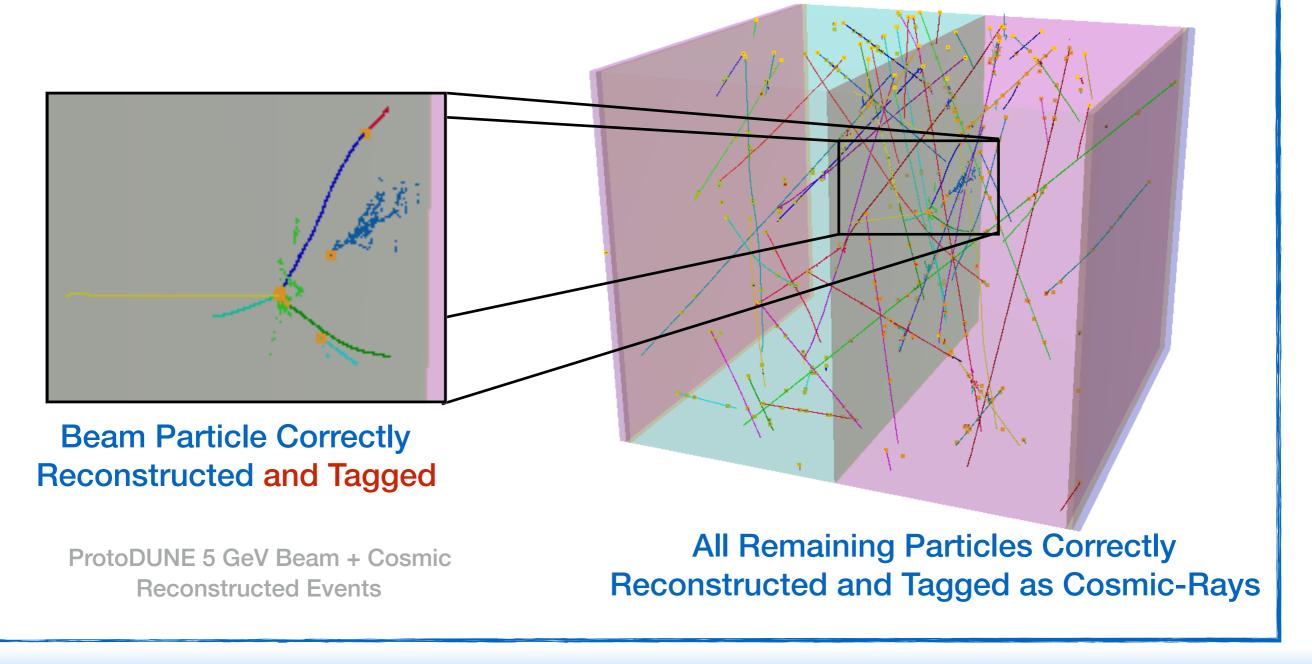




Cambridge: LArTPC



- * The beam particle ID tool was included in the latest Pandora software and was used in the recent MCC10 sample production.
- * We are now analysing both the high and low level reconstruction of these samples to further refine the LArTPC reconstruction.





CERN: CLIC



* Not this time. The latest update was presented in the previous AIDA meeting (December 2017).







* Not this time. The latest update was presented at LCWS and CHEF by Bo, Remi and Manqi (October 2017).





Thank you for your attention. Question?