

uBooNE Reconstruction - Milestone #11262

March production reconstruction

12/20/2015 01:52 PM - Erica Snider

Status: Resolved	Start date: 12/11/2015
Priority: High	Due date: 03/01/2016
Assignee:	% Done: 93%
Category:	Estimated time: 0.00 hour
Target version:	
Description	
Tracking improvements PID tuning Shower reconstruction	
Subtasks:	
Milestone # 11263: Production shower finding	New
Task # 11270: Integrate Pandora into shower-finding algorithms	Work in progress
Task # 11271: Port LArLite shower-finding code back into LArSoft	Assigned
Milestone # 11261: Track finding and fitting improvements	Closed
Task # 11264: Understand and fix broken track issue from Track3DKalmanTrack	Closed
Task # 11266: Fix 3D seed finding that is used as input to TrackKalman3D tracks	Closed
Task # 11267: Fully integrate projection matching track algorithm	Closed
Task # 11268: Define and implement track fitting interface using Kalman fit as first im...	Closed
Task # 11269: Define high-level and internal interfaces for tracking	Closed
Task # 11265: Make PMATrackMaker respect gaps due to bad hits	Closed
Milestone # 11237: Develop / optimize signal processing algorithms needed for productio...	Closed
Task # 11238: Optimize parameters for existing hit finders	Closed
Task # 11239: Determine if a single hit-finder will suffice for production processing	Closed
Task # 11477: Develop event-by-event channel status tagging	Closed
Task # 11478: Integrate event-by-event channel status into uB implementation of Channel...	Closed
Task # 11479: Restructure existing hit finding algorithm for maintainability	Closed
Milestone # 11236: Production TPC response functions and deconvolution	Closed
Milestone # 11235: Production noise filter	Closed
Milestone # 11480: Optical reconstruction suitable for production processing	Closed
Task # 11637: Write production fcl files	Closed

History

#1 - 08/02/2016 01:56 PM - Tracy Usher

- Status changed from New to Resolved