uBooNE Offline - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
14831	Production Request	New	Urgent	MCC7 in time CORSIKA samples		12/16/2016 09:52 AM
14790	Production Request	Feedback	High	ana trees for in time sample	Adam Lister	12/15/2016 09:01 AM
14771	Production Request	Accepted	Normal	single e and photon samples for hit resolution studies	Joel Mousseau	12/07/2016 08:28 AM
14764	Bug	Feedback	Normal	Overlay reco needs correct digit collection	Wesley Ketchum	12/07/2016 07:10 AM
14754	Feature	Resolved	Normal	Set IncludeMisconfiguredU to true	Herbert Greenlee	12/16/2016 09:50 AM
14753	Feature	Resolved	Normal	Update Lifetime	Wesley Ketchum	12/07/2016 07:06 AM
14361	Task	New	Normal	DATA gain validation		11/02/2016 01:23 PM
14360	Task	New	Normal	MC gain estimation and validation		11/02/2016 01:21 PM
14341	Task	New	Normal	Optimize existing hit finder parameters	Salvatore Davide Porzio	11/01/2016 11:26 AM
14204	Task	Work in progress	Normal	Integration of Cluster3D into LArSoft reconstruction	Tracy Usher	10/21/2016 11:01 AM
13747	Task	New	Normal	Pi0 Clustering		09/01/2016 04:53 PM
13653	Task	New	Normal	data-driven 3D direction & energy resolution calculation		11/01/2016 02:23 PM
13652	Task	New	Normal	detector energy calibration		09/20/2016 04:00 PM
13651	Task	New	Normal	Pi0 Mass Peak reconstruction		11/01/2016 02:23 PM
13650	Task	New	Normal	shower dE/dx reconstruction		09/20/2016 03:59 PM
13649	Task	New	Normal	neutrino vertex resolution measurement /estimation		11/01/2016 02:22 PM
13648	Task	New	Normal	3D shower direction reconstruction		11/01/2016 02:22 PM
13647	Task	New	Normal	containment of charge in TPC : study and corrections		11/02/2016 01:45 PM
13646	Task	New	Normal	charge clustering impact on energy estimation		11/02/2016 01:36 PM
13645	Task	New	Normal	dead-wire region impact on energy		11/02/2016 01:34 PM
13644	Task	New	Normal	recombination correction		11/02/2016 01:27 PM
13643	Task	Resolved	Normal	lifetime correction		11/02/2016 01:45 PM
13641	Task	New	Normal	electronics gain calculation		11/02/2016 02:24 PM
13640	Task	New	Normal	Energy reconstruction		11/02/2016 02:24 PM
13639	Task	New	Normal	shower 3D start point reconstruction		09/20/2016 03:50 PM
13638	Task	New	Normal	sample re-processing with updated hit-finder thresholds	David Caratelli	09/20/2016 03:49 PM
13637	Task	Resolved	Normal	sample re-processing with gaussian deconvolution filter	David Caratelli	11/02/2016 01:49 PM
13636	Task	Resolved	Normal	sample identification [through hand-scanning]		09/20/2016 03:52 PM
13635	Task	Assigned	Normal	Pi0 data sample reconstruction	David Caratelli	11/02/2016 02:24 PM
13634	Task	Assigned	Normal	Overlapping track removal		09/01/2016 04:54 PM
13633	Task	Assigned	Normal	Remove external shower-reconstruction dependency		09/01/2016 04:53 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
13475	Task	New	Normal	Improved 3D SpacePoints	Jack Weston	11/04/2016 11:13 AM
13474	Task	New	Normal	Missing tracks (fully-enclosed in gap in one view)	Lorena Escudero sanchez	11/04/2016 11:13 AM
13473	Task	New	Normal	Particle (esp. shower) merging	John Marshall	11/04/2016 11:11 AM
13472	Task	New	Normal	Shower merging and characterisation	Yun-tse Tsai	08/08/2016 07:31 AM
13471	Task	New	Normal	Track vs. shower classification	John Marshall	11/04/2016 11:11 AM
13470	Task	New	Normal	Scoring of vertex candidates	Jack Weston	11/04/2016 11:12 AM
13469	Task	New	Normal	Creation and refinement of vertex candidates	Joris De vries	11/04/2016 11:12 AM
13428	Task	New	Normal	Vertex Reconstruction - Pandora tasks	John Marshall	11/04/2016 11:12 AM
13427	Task	New	Normal	Interface to new Track Fitter		08/03/2016 12:35 PM
13426	Task	New	Normal	Track Reconstruction - Pandora tasks	John Marshall	11/04/2016 11:13 AM
13425	Task	New	Normal	Shower Reconstruction - OpenCV tasks	Ariana Hackenburg	09/01/2016 04:54 PM
13421	Task	New	Normal	LArLite/LArSoft merge of shower reconstruction elements	Yun-tse Tsai	08/02/2016 02:50 PM
13420	Task	New	Normal	Shower Reconstruction - Pandora tasks	John Marshall	11/04/2016 11:11 AM
13419	Task	New	Normal	Port LArLite based flash matching into LArSoft	Pip Hamilton	08/02/2016 02:44 PM
13418	Task	New	Normal	Understand existing optical reconstruction in the Monte Carlo (MCC 7)	Pip Hamilton	08/02/2016 02:42 PM
13417	Milestone	Assigned	Normal	Common metrics for evaluation and validation	Joris De vries	10/24/2016 12:47 PM
13415	Task	New	Normal	Integration of linecluster/trajcluster into the LArSoft reconstruction chain	Bruce Baller	09/13/2016 02:00 PM
13413	Task	New	Normal	Integration of wire-cell into the LArSoft reconstruction chain	Brett Viren	08/02/2016 06:20 PM
13412	Milestone	New	Normal	Final Object Selection		08/02/2016 02:25 PM
13411	Milestone	New	Normal	Reconstruction workflow		08/02/2016 02:24 PM
13410	Milestone	New	Normal	Hit Finding		11/01/2016 11:26 AM
13409	Milestone	New	Normal	Cosmic Ray Tagger reconstruction		08/02/2016 02:22 PM
13408	Milestone	New	Normal	Cosmic Ray tagging for use in reconstruction		08/02/2016 02:21 PM
13407	Milestone	New	Normal	Track Reconstruction		11/04/2016 11:13 AM
13406	Milestone	New	Normal	Vertex Reconstruction		11/04/2016 11:12 AM
13405	Milestone	New	Normal	Shower Reconstruction		11/04/2016 11:11 AM
13404	Milestone	New	Normal	Optical Reconstruction		08/02/2016 02:44 PM
13403	Milestone	New	Normal	Alternate Reconstruction Paths		10/21/2016 11:01 AM
13402	Milestone	New	Normal	Reconstruction validation		08/02/2016 02:08 PM
13401	Milestone	New	Normal	Reconstruction Tuning		08/02/2016 02:07 PM
13400	Milestone	New	Normal	MCC8 and "v6" reconstruction development		11/04/2016 11:13 AM
13399	Milestone	New	Normal	Parent reconstruction milestones/tasks for reconstruction necessary for MCC8 and reconstruction "v6"		11/04/2016 11:13 AM

#	Tracker	Status	Priority	Subject	Assignee	Updated
11686	Task	New	Normal	Create TPC reconstruction algorithm		02/09/2016 11:43 AM
11684	Task	New	Normal	Use ADC to charge conversion		02/09/2016 11:40 AM
11683	Task	New	Normal	Apply lifetime corrections to hits		02/09/2016 11:41 AM
11682	Task	New	Normal	Apply recombination correction using modified Box model (or Birk's)		02/09/2016 11:38 AM
11676	Task	New	Normal	Understand the double-exponential or exponential behavior		02/11/2016 11:31 AM
11675	Task	New	Normal	Apply space charge correction if necessary		02/08/2016 11:44 AM
11674	Task	New	Normal	Look at hit width as a function of time		02/08/2016 11:43 AM
11673	Task	New	Normal	Apply lifetime correction to hits		02/08/2016 11:41 AM
11671	Task	New	Normal	Look at data from different fields		02/08/2016 11:42 AM
11670	Task	New	Normal	Hypothesize the Bragg peak and scale measured charge to match		02/08/2016 11:42 AM
11669	Task	New	Normal	Identify stopping muons		03/16/2016 02:17 PM
11668	Task	New	Normal	Get ADC to charge conversion from MuCS tracks		02/08/2016 11:36 AM
11667	Task	New	Normal	Get ADC to charge conversion from crossing tracks		02/08/2016 11:35 AM
11666	Task	New	Normal	Measure the ADC to charge conversion		02/08/2016 11:33 AM
11636	Milestone	Accepted	Normal	Improve reconstruction speed by 2x		02/05/2016 09:40 AM
11402	Task	New	High	MC samples		01/11/2016 10:28 PM
11401	Feature	New	Normal	Top OB vs Top+Side OB		01/11/2016 10:26 PM
11400	Milestone	New	Normal	List of analysis		01/25/2016 04:47 PM
11399	Task	Assigned	Urgent	List of configurations		01/25/2016 04:42 PM
11271	Task	Assigned	Normal	Port LArLite shower-finding code back into LArSoft	Yun-tse Tsai	08/02/2016 01:33 PM
11270	Task	Work in progress	Normal	Integrate Pandora into shower-finding algorithms	Yun-tse Tsai	08/02/2016 01:31 PM
11263	Milestone	New	Normal	Production shower finding		08/02/2016 01:31 PM
11262	Milestone	Resolved	High	March production reconstruction		08/02/2016 01:56 PM
10662	Task	Assigned	Normal	Reconstruction of laser tracks	Christoph Rudolf von rohr	02/08/2016 10:54 AM
10626	Task	Assigned	Normal	create operational configuration files for laser calibration runs	Matthias Luethi	02/08/2016 10:53 AM
10624	Task	Assigned	Normal	Laser track reco	Matthias Luethi	02/08/2016 10:55 AM
10540	Milestone	Assigned	Normal	Space Charge Measurement Paper		02/22/2016 02:00 PM
10527	Task	Resolved	Normal	Technotes: Space Charge Measurement	Michael Mooney	11/10/2016 05:17 PM
10526	Task	New	Normal	Laser+Cosmics calibration methods		02/08/2016 10:51 AM
10525	Task	Assigned	Normal	Testing of laser-only calibration methods with framework	Christoph Rudolf von rohr	02/08/2016 10:51 AM
10524	Task	Assigned	Normal	Calibration framework in LArSoft	Christoph Rudolf von rohr	02/08/2016 10:50 AM

#	Tracker	Status	Priority	Subject	Assignee	Updated
10523	Task	Assigned	Normal	Setting laser paths in TPC	Matthias Luethi	02/08/2016 10:51 AM
10519	Task	New	Normal	Technote: Diffusion Measurement	Sowjanya Gollapinni	02/08/2016 10:58 AM
10518	Task	Assigned	Normal	T0 Extraction	Ariana Hackenburg	02/08/2016 11:04 AM
10517	Task	New	Normal	Validating MC analysis technique with data	Sowjanya Gollapinni	02/08/2016 11:04 AM
10516	Task	New	Normal	Analyzing Special Laser and Cosmic Runs at 50, 60, 70kV	Sowjanya Gollapinni	02/08/2016 11:03 AM
10515	Task	New	Normal	Special Laser and Cosmic Runs at 50kV, 60kV		02/08/2016 11:03 AM
10514	Task	New	Normal	Technote: Purity from TPC data	Sowjanya Gollapinni	02/08/2016 11:10 AM
9932	Task	Assigned	Normal	Populate DQM database	Kazuhiro Terao	02/08/2016 11:09 AM
9931	Task	Assigned	Normal	Production PMT pedestal and gain determination	Taritree Wongjirad	02/08/2016 11:09 AM
9930	Task	Assigned	Normal	Production TPC pedestal determination		02/22/2016 01:59 PM
9928	Task	New	Normal	Identify stopping cosmics		02/22/2016 02:00 PM
9927	Task	New	Normal	Identify through-going cosmics		02/22/2016 02:00 PM
9904	Milestone	Assigned	Normal	Diffusion paper		02/22/2016 01:58 PM
9900	Milestone	New	Normal	Cosmic rate paper		02/08/2016 11:08 AM
9898	Milestone	New	Normal	Purity Paper		02/08/2016 11:05 AM
7248	Support	New	Normal	Modify metadata extractor to handle json format output from sam_metadata_dumper	Sowjanya Gollapinni	10/31/2014 12:17 PM
7045	Feature	New	Normal	Add ability to fetch and store log files in output area.		07/07/2015 04:38 PM