

LArSoft - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
25273	Feature	Assigned	Normal	Changes to nusimdata -- saving Transportation steps	Lynn Garren	12/10/2020 05:27 PM
24614	Feature	Closed	Normal	Add Pandora LCContent to the suite of UPS products	Lynn Garren	08/17/2020 09:09 AM
24269	Feature	Closed	Normal	Explore splitting out WebEVD as a standalone product	Lynn Garren	05/11/2020 10:29 AM
24083	Feature	Closed	Normal	LibTorch v1.4 for DUNE reconstruction	Lynn Garren	07/27/2020 10:37 AM
23969	Feature	Closed	Normal	Add pygccxml to larsoft	Christopher Green	04/06/2020 10:33 AM
23916	Feature	Closed	Normal	Publish Doxygen tag files	Lynn Garren	02/24/2020 10:26 AM
23815	Feature	Closed	Normal	Add MergeSimSources Back into larsim	Lynn Garren	02/10/2020 10:55 AM
23343	Feature	Closed	Normal	thread-safe replacement for LArFFT	Lynn Garren	10/14/2019 10:41 AM
23200	Feature	Assigned	Normal	Make IsRealData consistent across backtracking modules.	Jason Stock	09/04/2019 11:17 AM
23133	Feature	Closed	Normal	Commit e-mail subject with branch information		08/15/2019 09:23 PM
22628	Feature	Closed	Normal	Change internal representation of sim::OnePhoton	Gianluca Petrillo	06/01/2020 10:35 AM
22466	Feature	Resolved	Normal	Provide a LArSoft geometry example working with the new larg4	Hans-Joachim Wenzel	11/13/2020 02:44 PM
22453	Feature	Closed	Normal	Exception when loading unknown terms from the PhysicsList.	Paul Russo	05/20/2019 10:43 AM
22276	Feature	Closed	Normal	Include guideline_sl in LArSoft distribution	Lynn Garren	04/25/2019 03:05 PM
21337	Feature	Closed	Normal	Review the data product for LArG4 restructure	Hans-Joachim Wenzel	01/29/2019 03:02 PM
21327	Feature	Closed	Low	Report the target branch in subject of committing emails	Lynn Garren	01/03/2019 01:47 PM
20191	Feature	Closed	Normal	create a larsoft release candidate	Lynn Garren	08/13/2018 01:23 PM
20190	Feature	Closed	Normal	necessary larsim modifications	Hans-Joachim Wenzel	01/29/2019 03:14 PM
20189	Feature	Closed	Normal	fix the artg4tk interface to cetbuildtools	Lynn Garren	04/25/2019 03:07 PM
20188	Feature	Closed	Normal	update larg4 namespaces	Hans-Joachim Wenzel	06/22/2018 07:15 AM
20187	Feature	Closed	Normal	create a larg4 unit test	Hans-Joachim Wenzel	01/29/2019 03:15 PM
20186	Feature	Closed	Normal	create a larg4 module	Hans-Joachim Wenzel	01/29/2019 03:15 PM
20185	Feature	Closed	Normal	modify larg4 to use lardataobj header	Hans-Joachim Wenzel	06/22/2018 07:13 AM
20184	Feature	Closed	Normal	Provide a unit test for artg4tk	Hans-Joachim Wenzel	01/29/2019 03:15 PM
20183	Feature	Closed	Normal	Create a release candidate for the larsim/LArG4 replacement	Erica Snider	08/06/2020 03:26 PM
20160	Feature	Closed	Normal	Request for a timestamp data member and accessors in raw::RawDigit		07/12/2018 03:42 PM
19848	Feature	Assigned	Low	Overload BackTracker HitToTrackIds to accept an art::Ptr.	Jason Stock	05/07/2018 10:20 AM
19446	Feature	Closed	Normal	DetectorClocksStandard should initialise its trigger and beam times by itself	Paul Russo	02/25/2019 06:29 AM
19419	Feature	Accepted	Normal	Move initialisation of CorsikaGen from constructor to beginJob()		03/19/2018 10:51 AM
19314	Feature	Assigned	Normal	SingleGen: handle negative momentum values	Thomas Brooks	03/22/2018 01:07 PM
19313	Feature	Closed	Low	SingleGen: search for histogram in FW_SEARCH_PATH	Paul Russo	09/20/2018 03:11 PM

#	Tracker	Status	Priority	Subject	Assignee	Updated
19288	Feature	Assigned	Normal	Re-architecture of art services in LArSoft to ensure thread safety	Michael Wang	10/17/2019 03:00 PM
19286	Feature	Assigned	Normal	Selective loading of detector data	Erica Snider	03/06/2018 12:04 PM
19191	Feature	Closed	Normal	Add ability to iterate over ChannelID_t within a TPC	Saba Sehrish	03/04/2019 10:40 AM
19043	Feature	Closed	Normal	need a more generic version of the methods NextValidPoint and PreviousValidPoint, taking as an argument a list of allowed (or forbidden) flags	Gianluca Petrillo	05/08/2018 05:00 PM
18990	Feature	Under Discussion	Normal	Function to return a list of compatible data products	Erica Snider	03/22/2018 01:31 PM
18980	Feature	Accepted	Normal	Failure of FindManyInChainP when the associated products haven't been read yet		04/16/2018 11:23 AM
18788	Feature	Closed	Normal	functions like util::for_each_associated_group and util::associated_groups not relying on the presence of at least one associated object per element	Gianluca Petrillo	03/22/2018 01:33 PM
18724	Feature	Assigned	Normal	Have raw::RawDigit report their time reference frame	Saba Sehrish	04/10/2018 10:48 AM
18708	Feature	Assigned	Low	reconsider the doxygen build	Lynn Garren	01/22/2018 10:42 AM
18638	Feature	Closed	High	Add to proxy the support for associations with meta data	Gianluca Petrillo	02/19/2018 02:38 PM
18515	Feature	Closed	Normal	Override in BackTracker for isRealData	Jason Stock	09/10/2018 05:03 PM
18393	Feature	Accepted	Normal	An exception occurs in the HitRefinerAssociator in LineCluster and TrajCluster when RawDigits are not present		03/22/2018 12:59 PM
17977	Feature	Closed	Normal	Update ParticleInventory service for fhicl validation.	Jason Stock	12/02/2017 10:56 PM
17804	Feature	Closed	Normal	Provide a way to associate MCParticles between generator and G4 steps	Gianluca Petrillo	04/30/2018 10:44 AM
17797	Feature	Closed	Normal	Support of retrieval of original recob::TrackTrajectory from the track proxy	Gianluca Petrillo	12/29/2017 04:02 PM
17683	Feature	Closed	Normal	Improve functionality of the event display simulation drawer		01/09/2018 02:41 PM
17247	Feature	Accepted	Normal	Space Charge Effects (SCE) can shift the charge only within the TPC		01/09/2018 03:01 PM
17179	Feature	Closed	Normal	Make standard detector clocks available in gallery environment	Saba Sehrish	01/17/2019 02:44 PM
17177	Feature	Closed	Normal	Add backtracker (LarSoft service) information for the reconstruction-truth matching into GALLERY framework.	Jason Stock	02/21/2018 08:30 AM
17099	Feature	Closed	Normal	Make standard geometry available in gallery environment	Gianluca Petrillo	07/26/2017 04:14 PM
16373	Feature	Closed	Normal	Add a random stream specific for ionisation and scintillation calculations in LArG4		01/28/2019 01:28 PM
16129	Feature	Closed	Normal	Can't find nearest wire for position	Gianluca Petrillo	06/14/2017 01:43 PM
15746	Feature	Assigned	Low	Provide module-independent ionization transportation function	William Seligman	11/16/2017 10:54 AM
15448	Feature	Closed	Normal	packaging NuWro	Lynn Garren	02/13/2017 12:55 PM
15120	Feature	Closed	Low	Allow configuration of the method used to calculate eve IDs in the PhotonBackTracker service	Jason Stock	10/11/2017 10:28 PM
15119	Feature	Closed	Normal	Allow configuration of the method used to calculate eve IDs in the BackTracker service	Jason Stock	12/02/2017 10:55 PM
14787	Feature	Closed	Normal	Need E-field map for calorimetry reconstruction		01/12/2017 01:28 PM
14786	Feature	Rejected	Normal	Rediscuss the content of recob::Track	Erica Snider	01/05/2017 01:55 PM
14556	Feature	Closed	Normal	Integrate feedback to develop final design and implementation	Giuseppe Cerati	04/06/2017 12:16 PM
14555	Feature	Closed	Normal	Feedback from user community on initial prototype	Katherine Lato	01/25/2017 09:19 AM

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14552	Feature	Closed	Normal	Create initial prototype and instructions on how to run it	Giuseppe Cerati	04/06/2017 12:16 PM
14364	Feature	Closed	Normal	Build a geometry infrastructure for support of arbitrary drift direction	Gianluca Petrillo	10/12/2017 11:44 AM
13971	Feature	Closed	Low	New Geometry Feature subtask - iterators to geometry elements.	Gianluca Petrillo	12/08/2016 11:37 AM
13436	Feature	Closed	Normal	FHiCL validation for CalorimetryAlg	Robert Sulej	09/28/2016 10:07 AM
13276	Feature	Accepted	Normal	PhotonVisibilityService should be factorised		03/29/2018 01:43 PM
12792	Feature	Assigned	Low	FLUKA interface with LArSoft	Thomas Junk	04/27/2017 01:42 PM
12641	Feature	Closed	Normal	Use ChannelStatusProvider in Root		09/06/2016 11:21 AM
12602	Feature	Accepted	Low	Add a compact representation for the plane ID, TPC ID and cryostat ID		11/16/2017 01:47 PM
12577	Feature	Closed	Normal	Make LArSeedService give more complete feedback when a configuration key is missing	Gianluca Petrillo	10/04/2016 03:17 PM
12429	Feature	Closed	Normal	Update LArSoft code to use LArSeedService service in larsim	Gianluca Petrillo	06/20/2016 11:35 AM
12373	Feature	Closed	Normal	Update demonstrators	David Dagenhart	04/20/2016 03:40 PM
12344	Feature	Closed	Normal	LArSoft outlining a plan for continued maintenance of refactored libraries	Erica Snider	07/26/2016 09:15 AM
12343	Feature	Closed	Normal	Acceptance testing of demonstrator procedures by MicroBooNE	Kazuhiro Terao	07/26/2016 09:10 AM
12338	Feature	Closed	Normal	Reconcile the LArLite with the refactored canvas, nusimdata, larsoftobj UPS products and distribution bundles	Kazuhiro Terao	07/26/2016 09:11 AM
12329	Feature	Closed	Normal	Make FindOne/FindMany work in Python scripts	David Dagenhart	04/20/2016 03:35 PM
12327	Feature	Closed	Normal	Make FindOne/FindMany work in ROOT scripts	David Dagenhart	04/20/2016 03:34 PM
12325	Feature	Rejected	Normal	Make adjustments to Mu2e build system to accommodate art package breakup	Patrick Gartung	07/26/2016 09:17 AM
12324	Feature	Closed	Normal	Make adjustments to NOvA build system to accommodate art/nutools package breakups	Patrick Gartung	07/26/2016 09:20 AM
12323	Feature	Closed	Normal	Make adjustments to cetbuildtools to accommodate art/nutools/larsoft package breakups	Lynn Garren	04/15/2016 08:42 AM
12098	Feature	Closed	Normal	Update MCHit	Lynn Garren	07/25/2016 01:18 PM
12097	Feature	Closed	Normal	Update sim::Channel	Lynn Garren	04/11/2016 10:28 AM
11995	Feature	Closed	Normal	PFParticle mode of Track3DKalmanHit: (Kalman Module code review recommendation)	Erica Snider	12/02/2016 03:11 PM
11994	Feature	Closed	Normal	Enable use of Kalman Filter as final fitter (Kalman Module code review recommendation)	Giuseppe Cerati	10/12/2017 03:41 PM
11870	Feature	Assigned	Normal	Have a uniform way to identify decay/stopping position of a track	Tracy Usher	05/09/2018 11:07 AM
11812	Feature	Closed	Normal	Rename FWLite to gallery and critic and split into new UPS products	David Dagenhart	02/24/2016 10:40 AM
11811	Feature	Closed	Normal	Document Use Case 3 demonstrator	David Dagenhart	02/24/2016 10:39 AM
11810	Feature	Closed	Normal	Document use case 1	David Dagenhart	02/24/2016 10:30 AM
11522	Feature	Assigned	Normal	'Global wire' coordinate within LArSoft geometry	Michael Wallbank	08/10/2017 11:21 AM
11512	Feature	Closed	Normal	Include mibass_GenInTimeFilter in next larsim release	Lynn Garren	02/02/2016 03:26 PM
11413	Feature	Closed	Normal	Implement use of TTreeCache in canvas/FWLite	David Dagenhart	01/13/2016 09:55 AM
11358	Feature	Closed	Normal	Integrate artfwlite code into for_art_2 branch of art	David Dagenhart	01/13/2016 09:52 AM
11323	Feature	Closed	Normal	Port ShowerReco3D code from LArLite into LArSoft	Corey Adams	11/29/2016 02:49 PM

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11066	Feature	Accepted	Low	Load geometry from ROOT file instead of GDML file		11/16/2017 03:36 PM
10936	Feature	Closed	Normal	OpDetGeo objects should be able to be sorted with the GeoObjectSorter object	Paul Russo	03/12/2019 10:53 AM
10888	Feature	Closed	Normal	Complete first round of services re-architecture	Gianluca Petrillo	05/03/2016 10:34 AM
10887	Feature	Rejected	Normal	CCTrackMaker	Gianluca Petrillo	01/28/2016 05:04 PM
10873	Feature	Closed	Normal	Develop supporting scripts for use case 2	David Dagenhart	04/15/2016 08:42 AM
10872	Feature	Closed	Normal	Document use case 2	David Dagenhart	04/15/2016 08:42 AM
10871	Feature	Closed	Normal	Create and populate repository for wrapper code	David Dagenhart	04/15/2016 08:42 AM
10870	Feature	Closed	Normal	Create and fork toy "user repository" for Use Case 2	David Dagenhart	04/15/2016 08:42 AM
10869	Feature	Closed	Normal	develop scripts to generate makefile fragments for use case 1	David Dagenhart	04/15/2016 08:42 AM
10868	Feature	Closed	Normal	Test documentation for use of makefiles for use case 1.	Kazuhiro Terao	07/26/2016 09:12 AM
10867	Feature	Closed	Normal	write documentation for how to create makefiles for use case 1	David Dagenhart	04/15/2016 08:42 AM
10866	Feature	Closed	Normal	create makefiles that build a newly-invented LArLite-using program, using an installed LArSoft version.	David Dagenhart	04/15/2016 08:42 AM
10865	Feature	Closed	Normal	move data products in nutools into nusimdata	Patrick Gartung	04/15/2016 08:33 AM
10864	Feature	Rejected	Normal	identify classes in nudata and nutools and LArLite that provide the same functionality with different implementations.	Kazuhiro Terao	04/15/2016 04:32 PM
10863	Feature	Closed	Normal	identify and remove from LArLite classes that are copies of those in nutools	Christopher Jones	04/15/2016 10:58 AM
10861	Feature	Closed	Normal	identify LArLite classes that depend only upon nudata, arllite and ROOT,	Christopher Jones	04/15/2016 10:42 AM
10860	Feature	Closed	Normal	Use this information to refactor nutools into two or more UPS products (nudata and nutools)	Patrick Gartung	04/15/2016 08:42 AM
10859	Feature	Closed	Normal	remove the data product classes that have dependencies on things other than arllite and ROOT.	Patrick Gartung	04/15/2016 08:42 AM
10858	Feature	Closed	Normal	make necessary adjustments in experiment build systems to deal with refactoring of art	Marc Paterno	07/26/2016 09:21 AM
10857	Feature	Rejected	Normal	provide documentation to direct experiments on how to modify their build systems		04/15/2016 08:50 AM
10856	Feature	Closed	Normal	make necessary adjustments in delivery systems to deal with refactoring of art	Lynn Garren	04/15/2016 08:53 AM
10855	Feature	Closed	Normal	make necessary adjustments in SSI build systems to deal with refactoring of art	Lynn Garren	04/15/2016 08:52 AM
10854	Feature	Closed	Normal	write script(s) (for use by experiments) to adjust #include paths and library names from art	Patrick Gartung	07/26/2016 09:21 AM
10853	Feature	Closed	Normal	refactor art to create two or more UPS products,	Patrick Gartung	04/15/2016 08:55 AM
10852	Feature	Closed	Normal	refactor directories and libraries within art to group the above classes	Patrick Gartung	04/15/2016 09:29 AM
10851	Feature	Closed	Normal	identify classes necessary to support arllite::Event	David Dagenhart	02/03/2016 11:51 AM
10850	Feature	Rejected	Normal	reconcile the LArLite classes identified and put the implementations into lar*lite		04/18/2016 01:43 PM
10849	Feature	Rejected	Normal	identify classes in lardatalite and lardata and LArLite that provide the same functionality with different implementations.		04/15/2016 04:33 PM
10848	Feature	Rejected	Normal	identify and remove from LArLite classes that are copies of those in arllite, lar*lite		04/15/2016 04:37 PM
10842	Feature	Closed	Normal	Produce the updated larsim and official larsimlite UPS products based on the previous refactoring	Patrick Gartung	04/15/2016 09:38 AM
10841	Feature	Closed	Normal	remove the data product classes in larsimlite with unwanted dependencies	Patrick Gartung	02/03/2016 12:13 PM

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10840	Feature	Closed	Normal	identify the classes in lardata that are needed by data product classes in larsim	Patrick Gartung	02/03/2016 11:56 AM
10839	Feature	Closed	Normal	identify the classes in larcore that are needed by data product classes in larsim	Patrick Gartung	02/03/2016 11:56 AM
10838	Feature	Closed	Normal	Produce the updated lardata and official lardatalite UPS products	Patrick Gartung	04/15/2016 09:41 AM
10837	Feature	Closed	Normal	remove some of the data product classes	Patrick Gartung	02/03/2016 11:55 AM
10836	Feature	Closed	Normal	identify the classes in larcore that are needed by data product classes in lardata, and move the classes from larcore to larcorelite	Patrick Gartung	02/03/2016 11:55 AM
10834	Feature	Closed	Normal	demonstrate refactoring of larsim into 'larsimlite' and 'larsim'	Patrick Gartung	02/03/2016 11:54 AM
10825	Feature	Closed	Normal	custom sorting of OpDets in CryostatGeo		10/28/2016 02:18 PM
10781	Feature	Closed	Normal	Produce the updated larcore and official larcorelite UPS products based on the refactoring above	Patrick Gartung	04/15/2016 09:42 AM
10780	Feature	Closed	Normal	separate the data products	Patrick Gartung	02/03/2016 11:08 AM
10779	Feature	Closed	Normal	Demonstrator for Use Case 2	David Dagenhart	04/15/2016 09:48 AM
10778	Feature	Closed	Normal	Demonstrator for Use Case 1	David Dagenhart	07/26/2016 09:22 AM
10777	Feature	Closed	Normal	reconcile the remainder of LArSoft with the previous refactorization	Lynn Garren	07/26/2016 09:23 AM
10776	Feature	Closed	Normal	reconcile the lartlite, nudata, and lardatalite data product classes	Marc Paterno	04/15/2016 04:41 PM
10775	Feature	Closed	Normal	demonstrate refactoring of nutools into 'nutools' and 'nudata' UPS products	Patrick Gartung	04/15/2016 08:42 AM
10774	Feature	Closed	Normal	perform refactoring of art into an 'art' and 'artlite' UPS products	Marc Paterno	07/26/2016 09:24 AM
10773	Feature	Closed	Normal	reconcile the larcorelite, larsimlite, and lardatalite and LArLite data product classes	Christopher Jones	07/26/2016 09:25 AM
10772	Feature	Closed	Normal	demonstrate refactoring of lardata into 'lardatalite' and 'lardata'	Patrick Gartung	02/03/2016 11:52 AM
10771	Feature	Closed	Normal	demonstrate refactoring of larcore into 'larcore' and 'larcorelite'	Patrick Gartung	02/03/2016 11:52 AM
10717	Feature	Rejected	Normal	Make event loop syntax better in ROOT and pyROOT artlite scripts	David Dagenhart	07/26/2016 09:26 AM
10649	Feature	Closed	Normal	make the Python access work, using the C++ underpinning	David Dagenhart	01/06/2016 03:05 PM
10648	Feature	Closed	Normal	handle reading a sequence of files	David Dagenhart	01/06/2016 03:03 PM
10647	Feature	Closed	Normal	making FindOne and FindMany templates work	David Dagenhart	04/20/2016 03:29 PM
10646	Feature	Closed	Normal	making Ptrs readable (read and dereference)	David Dagenhart	12/14/2015 11:40 AM
10645	Feature	Closed	Normal	access data product using only module label + instance name	David Dagenhart	11/13/2015 03:02 PM
10547	Feature	Closed	Normal	Generating Specific Classes of Events with Genie in LArSoft		11/07/2016 10:34 AM
10529	Feature	Rejected	Low	Explore the use of FHiCL configuration validation in LArSeedService	Gianluca Petrillo	11/30/2016 12:01 PM
10419	Feature	Closed	Normal	Add new data product to save space points with charge	Gianluca Petrillo	10/05/2016 09:48 AM
10414	Feature	Closed	Normal	Add getByLabel function to art lite	David Dagenhart	10/26/2015 04:32 PM
10413	Feature	Closed	Normal	art lite event loop	David Dagenhart	10/21/2015 03:39 PM
10331	Feature	Closed	Normal	TrackKalman3DHit rearchitecture	Saba Sehrish	11/29/2016 02:10 PM
10327	Feature	Closed	Normal	ShowerReco3D	Erica Snider	11/29/2016 02:48 PM
10278	Feature	Rejected	Normal	Remove need for type-to-enum mapping in LArLite	Kazuhiro Terao	07/26/2016 09:12 AM

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10242	Feature	Closed	Normal	Make Larlite write and read larsoft data format in larlite wrapper	David Dagenhart	10/06/2015 10:28 AM
10189	Feature	Closed	Normal	Enhance wrapper prototype	David Dagenhart	09/21/2015 03:18 PM
10088	Feature	Assigned	Normal	Introducing IDs for photon detector geometry	Gleb Sinev	09/08/2016 01:39 PM
9268	Feature	Closed	Normal	Passthru for CET_TEST make_test suite in trigger, workflow	Marc Mengel	11/15/2016 02:37 PM
9264	Feature	Closed	Normal	Support reconstruction of objects from channel/time space	Gianluca Petrillo	11/02/2016 02:22 PM
9254	Feature	Closed	Low	Update Doxygen version to support markdown	Lynn Garren	04/12/2016 04:04 PM
8927	Feature	Closed	Normal	Web server with expanded storage capacity.		11/10/2016 12:27 PM
8926	Feature	Closed	Normal	FTS Dropbox for AnalysisTree ntuples	Herbert Greenlee	11/10/2016 12:28 PM
8925	Feature	New	Normal	Experiment-independent channel filter in geometry service		05/27/2015 09:57 AM
8924	Feature	Closed	Normal	Experiment-independent access to database information in DetectorProperties		11/10/2016 12:29 PM
8923	Feature	New	Normal	Experiment-independent access to database calibration information in LArProperties		05/26/2015 08:54 AM
8922	Feature	Assigned	High	Experiment-independent access to pedestals in larsoft event display.	Tracy Usher	06/02/2015 05:19 PM
8921	Feature	New	Normal	Add standard fcl configurations and mc samples with space charge simulation.		05/26/2015 08:51 AM
8920	Feature	Closed	Normal	Add standard fcl configurations and mc samples with dynamic induced charge.		11/10/2016 12:31 PM
8132	Feature	Closed	Low	Investigate the new SimpleMemoryCheck replacements	Gianluca Petrillo	10/03/2016 10:15 AM
8131	Feature	Closed	Low	Investigate the new Timing replacements	Gianluca Petrillo	10/03/2016 10:15 AM
8009	Feature	Closed	Normal	Add an option to test_runner to list the available tests	Marc Mengel	08/19/2015 05:07 PM
8006	Feature	Closed	Normal	(2.3.4) (promoted from v2 desired, l Increasing concurrency limit with properly functioning display page.		08/19/2015 04:43 PM
8005	Feature	Closed	Normal	(2.3.3) Mechanism for changing things. - Desired		08/19/2015 04:42 PM
8004	Feature	Closed	Normal	(2.3.2) OSX support		08/19/2015 04:41 PM
8003	Feature	Closed	Normal	(2. 3.1) AlerOng on failure: Workflow. Marc - Desired not required		08/19/2015 04:48 PM
8002	Feature	Closed	Normal	(2.7) Mechanism for generaOng reference histograms and datasets		08/19/2015 04:49 PM
7999	Feature	Closed	Normal	(2.3) GUI aestheOcs. DB.	Vladimir Podstavkov	11/09/2015 09:45 AM
7998	Feature	Closed	Normal	•□(2.2) Alerts: workflow.	Marc Mengel	04/14/2015 11:09 AM
7532	Feature	Closed	Normal	Make dump_wires.fcl independent of geometry	Gianluca Petrillo	03/03/2015 10:22 AM
7012	Feature	Closed	Normal	Histogram comparison	Eric Church	03/03/2015 10:22 AM
7011	Feature	Closed	Normal	Input data fetching	Marc Mengel	02/10/2015 10:22 AM
7010	Feature	Closed	Normal	test_runner needs to execute tests in parallel where possible	Marc Mengel	02/10/2015 10:22 AM
6884	Feature	Closed	Normal	Implement prerequisite checks	Marc Mengel	02/10/2015 10:21 AM
6883	Feature	Closed	Normal	trigger script needs options	Marc Mengel	02/10/2015 10:21 AM
6881	Feature	Closed	Normal	Implement input file fetching via ifdh in test_runner	Marc Mengel	02/10/2015 10:21 AM
6879	Feature	Closed	Normal	Make test_runner test reports look like make test ones	Marc Mengel	02/10/2015 10:21 AM

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6878	Feature	Closed	Normal	workflow script needs to record repository versions, and test list	Marc Mengel	02/10/2015 10:21 AM
6877	Feature	Closed	Normal	Command line trigger script	Marc Mengel	02/10/2015 10:21 AM
6866	Feature	Closed	Normal	Add cpu scaling to test runner	Marc Mengel	02/10/2015 10:21 AM
6865	Feature	Closed	Normal	Add override command line option to test_runner	Marc Mengel	08/19/2015 05:05 PM
6864	Feature	Closed	Normal	Merge summer student scripts into workflow script and test_runner script	Marc Mengel	02/10/2015 10:21 AM
6814	Feature	Closed	Normal	CI System Alpha stand-alone test workflow operating, all repositories	Marc Mengel	09/15/2014 11:16 AM
6813	Feature	Closed	Normal	CI System Alpha stand-alone operating single repository		10/10/2016 10:07 AM
6811	Feature	Closed	Normal	CI System Documentation	Eric Church	11/02/2015 11:58 AM
6810	Feature	Closed	Normal	CI System Trigger and Authentication	Patrick Gartung	02/10/2015 10:21 AM
6809	Feature	Closed	Normal	Continuous Integration Infrastructure	Marc Mengel	03/03/2015 03:47 PM
6808	Feature	Closed	Normal	CI Project in Jenkins	Patrick Gartung	09/15/2014 11:13 AM
6666	Feature	Closed	Low	Make BackTracker lazy	Gianluca Petrillo	10/03/2016 10:15 AM
6363	Feature	Closed	Low	Geometry method to find the slope (dTime/dWire) in a plane given the plane number and slopes in the other two planes	Gianluca Petrillo	03/03/2015 10:22 AM
6362	Feature	Closed	Low	Pre-calculate trig functions for wire angles	Gianluca Petrillo	03/03/2015 10:22 AM
5549	Feature	Closed	Normal	Merge feature/NewPMT_Geometry branch into integration release to be determined	Matthew Toups	11/11/2015 02:17 PM
5540	Feature	Closed	Normal	Create a service that will manage random number seeds for all modules that need them	Gianluca Petrillo	03/10/2015 09:52 AM
5479	Feature	Rejected	Normal	RecoBase objects should have a data member to record how well the algorithm creating the object thinks it did	Gianluca Petrillo	01/05/2017 01:55 PM
5443	Feature	Closed	Normal	fhicl file search function	Erica Snider	01/13/2017 09:45 AM
5442	Feature	Closed	Normal	Automated "update" script for updating development area to new release	Lynn Garren	08/19/2014 10:30 AM
5313	Feature	Closed	Normal	Multiple flavor builds	Lynn Garren	04/29/2014 10:36 AM
5312	Feature	Closed	Normal	mrbs newDev -p doesn't set MRB_SOURCE	Lynn Garren	04/29/2014 10:48 AM
5265	Feature	Closed	Normal	source mrbs setupLocalProducts doesn't always prefer localProducts	Lynn Garren	02/25/2015 09:37 AM
5184	Feature	Closed	High	FHICL_FILE_PATH does not contain current directory	Erica Snider	01/26/2014 11:11 PM
5183	Feature	Closed	High	Setting up larsoft does not setup ifdh_art	Lynn Garren	01/26/2014 11:10 PM
5174	Feature	Closed	Immediate	Evaluate use of assert vs throwing set::exception	Gianluca Petrillo	04/29/2014 11:20 AM
5165	Feature	Closed	High	assertions in prof	Lynn Garren	02/05/2014 10:46 AM