

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
25016	LArSoft	Bug	Feedback	Normal	Material reflectivity not supported in (legacy) LArG4		09/28/2020 05:47 PM
25008	GlideinWMS	Bug	New	Normal	An error is returned by rrdtool when updating Log_Counts.rrd		09/23/2020 12:26 PM
25001	GlideinWMS	Feature	New	Normal	Consider moving the Factory collector under shared_port		09/22/2020 01:51 PM
24989	Elog	Bug	New	Normal	Logout timer		09/21/2020 02:32 AM
24981	MOOC Framework	Feature	New	Normal	Expand alarm reporting to indicate reading errors.		09/17/2020 09:57 AM
24980	Erlang Front-end Framework	Feature	New	Normal	Expand alarm reporting to indicate reading errors.		09/18/2020 03:26 PM
24976	GlideinWMS	Feature	New	Normal	The string conversion is a bit abused, when for "machine consumption" should be repr(), not str()		09/21/2020 04:16 PM
24975	NuSimData	Idea	New	Normal	Add 'CoulombScat' to MCTrajectory		09/16/2020 03:51 PM
24974	Production Operations Management Service (POMS)	Bug	New	Normal	"get_submissions_with_status" is doing max(status_id)		09/16/2020 09:47 AM
24967	fife_utils	Bug	New	Normal	Error message with sam_move2archive_dataset		09/14/2020 01:21 PM
24938	Erlang Front-end Framework	Bug	New	Normal	Gracefully handle ACNET startup errors.		09/09/2020 03:51 PM
24936	GlideinWMS	Support	New	Normal	Add a tool to check python expressions in the frontend configuration for Python 3 compatibility		09/21/2020 04:16 PM
24925	art	Bug	Accepted	Normal	counter-intuitive behavior of the "drop on input"		09/08/2020 12:38 PM
24919	cet-is	Feature	Under Discussion	Normal	add in the RootOutput module a print statement for listing the names and the trigger bits of the paths specified in the SelecEvents field		09/14/2020 10:23 AM
24917	art	Support	Feedback	Normal	How to combine art::Results from multiple files		09/15/2020 08:02 AM
24901	Ilrf-hwr-2cavity-labview	Bug	New	Normal	Save Data Frequency Tracking Units		09/02/2020 09:12 AM
24895	Ilrf-ssr1-fe-software-acnet	Task	New	Normal	Worked with Mr Nicklaus on spreadsheets.		09/05/2020 11:25 AM
24894	Ilrf-ssr1-fe-software-acnet	Bug	New	Normal	When LV is turned off, code also stops running.		09/10/2020 01:17 PM
24882	Ilrf-hwr-2cavity-labview	Feature	New	Normal	Addition of saved waveform options to LV		08/28/2020 07:55 AM
24879	PIP-II IT HWR	Bug	New	Immediate	Network mask for HWR and SSR1 (other?)		08/28/2020 05:11 AM
24877	Runs	Task	New	Normal	DR_1_Run_8		09/02/2020 10:04 AM
24869	artdaq	Support	New	Normal	artdaq_epics_plugin		08/26/2020 03:25 PM
24853	ANL Up/Down Converter Builds 2020/2021	Task	New	Normal	Quotes and carts needed for Build of ANL Up/Downconverters		08/25/2020 02:08 PM
24839	LAr Batch Tools	Bug	New	Normal	Metadata extraction is corrupted for ROOT files storing RooFit objects		08/21/2020 11:24 PM
24824	artdaq Utilities	Bug	Reviewed	Normal	DAQInterface doesn't handle process launch prepends with spaces when FHiCLizing		08/19/2020 10:55 AM
24815	JobSub	Feature	New	Normal	jobsub_lite: feature request - have jobs transfer back stdout and stderr if they go held for easier troubleshooting		08/18/2020 02:02 PM

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24805	artdaq Demo	Bug	Reviewed	Normal	quick-mrb-start.sh -w --develop pulls in artdaq_mpich_plugin with now seems to be more trouble than it's worth		08/17/2020 08:26 PM
24794	GlideinWMS	Bug	New	Normal	Fix the output messages in the CI scripts		09/17/2020 02:26 PM
24790	Spack Infrastructure	Bug	New	Normal	upstream pull request py-cheroot patch		08/17/2020 03:09 PM
24789	Spack Infrastructure	Bug	New	Normal	pull request upstream: +usesystemlib on py-astropy		08/17/2020 03:09 PM
24788	Spack Infrastructure	Bug	New	Normal	upstream pull request: gcc w/binutils convolves static libstdc++...		08/17/2020 03:17 PM
24787	Spack Infrastructure	Bug	New	Normal	pull request upstream: find_library allow foo.so.2, foo.so.3, etc.		08/17/2020 03:18 PM
24786	Spack Infrastructure	Bug	New	Normal	upstream pull request: -lintl woes		08/17/2020 03:17 PM
24785	Spack Infrastructure	Bug	New	Normal	fontconfig FREETYPE_LIBS pull request upstream		08/17/2020 03:18 PM
24784	JobSub	Idea	New	Normal	Disallow user tarballs to have files greater than 1024 MB to upload to CVMFS		08/14/2020 08:45 AM
24775	PIP-II IT HWR	Task	New	Normal	Priorities for HWR		08/31/2020 11:41 AM
24771	Ilrf-hwr-2cavity-firmware	Feature	New	Normal	Detune block error signal		08/12/2020 08:59 PM
24770	Ilrf-hwr-8cav-fe-software	Bug	New	Normal	Glitch in waveforms		08/12/2020 08:54 PM
24755	PIP-II IT HWR	Bug	New	Normal	Complete Travelers for HWR		08/11/2020 01:40 PM
24746	GlideinWMS	Bug	New	Normal	Empty variables or with only spaces are not set in the job environment		09/17/2020 02:19 PM
24736	PIP-II IT HWR	Feature	New	High	Connect, instrument and test Berkeley Detune and Quench Detection Block		08/10/2020 01:47 PM
24733	JobSub	Feature	New	Normal	When adding curl packages to support jobsub, check git		08/07/2020 01:44 PM
24719	PIP-II IT HWR	Bug	Resolved	High	HWR System Intermittent Problems		08/09/2020 07:37 PM
24709	art	Support	Work in progress	Normal	art should not hook the ROOT error mechanism (or should provide a way for users to opt-out)		08/17/2020 10:26 AM
24706	LArSoft	Bug	Feedback	Low	Opposite channel numbering sorting for OpDets		08/03/2020 11:32 PM
24701	ArtDaq RunControl GUI	Bug	Resolved	High	Run Control incorrectly parses known_boardreaders_list		09/21/2020 12:04 PM
24641	IF Data Handling Client Tools (ifdhc)	Bug	New	Normal	FindMatchingFiles not handling old upper case directories		07/21/2020 04:13 PM
24637	GlideinWMS	Support	Work in progress	Normal	Integrate CVMFS feature with GlideinWMS code base		08/21/2020 07:28 PM
24635	GlideinWMS	Idea	Accepted	Normal	Prepare separate scripts for mount and unmount of CVMFS		08/03/2020 06:59 PM
24628	JobSub	Bug	New	Normal	Error Handling ProtocolError		07/14/2020 11:03 AM
24616	GlideinWMS	Feature	New	Normal	Improve the handling of curl and wget		07/09/2020 12:16 PM
24601	LArSoft	Necessary Maintenance	Accepted	Normal	Scintillation visibility by semi-analytic parametrization not supported for multi-cryostat detectors		07/27/2020 10:27 AM
24583	Ilrf-HWR-fe-software	Bug	New	Normal	HWR Cavity power and gradient calibration		07/10/2020 11:28 AM
24576	Production Operations Management Service (POMS)	Feature	New	Normal	Include a test_split_type with test launch options		06/30/2020 11:34 AM

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24566	artdaq	Feature	Resolved	Normal	SharedMemory Output for art process		06/26/2020 11:22 AM
24564	JobSub	Feature	New	Normal	Add additional condor requirements to check the fifeuser[1-4] CVMFS repositories if --use_cvmfs_dropbox option is supplied		06/25/2020 12:25 PM
24563	LArSoft	Support	Feedback	Normal	Reintroduce FinalStateSelectFilter to LArEvt		07/06/2020 10:21 AM
24562	uBooNE code	Support	New	Normal	SCE systematic uncertainty on LEE analyses		06/24/2020 07:34 PM
24556	IF Data Handling Client Tools (ifdhc)	Feature	New	Normal	ifdh cp should behave like posix cp		06/25/2020 02:40 PM
24554	GlideinWMS	Feature	New	Normal	Warn about grid resource unavailable		09/17/2020 02:26 PM
24550	Production Operations Management Service (POMS)	Feature	New	Normal	Make campaign stage file report more compact		06/19/2020 11:00 AM
24549	Production Operations Management Service (POMS)	Bug	New	Normal	samweb_lite layer should not try looking up project name "None"		06/19/2020 10:38 AM
24548	GlideinWMS	Feature	New	Normal	Drop GExec support		06/19/2020 05:48 PM
24545	IF Data Handling Client Tools (ifdhc)	Bug	New	Normal	WebAPI broken redirects		06/22/2020 05:08 PM
24536	GlideinWMS	Feature	New	Normal	Consider yapf or another auto-formatter for GWMS auto-formatting		08/03/2020 10:38 PM
24487	Spack Infrastructure	Feature	New	Normal	py-astropy variant from vito		05/27/2020 03:36 PM
24486	Spack Infrastructure	Feature	New	Normal	termlib vs ncurses recheck		05/27/2020 03:34 PM
24485	Spack Infrastructure	Feature	New	Normal	-lintl woes with system gettext on RedHat/Centos/ScientificLinux		05/27/2020 03:33 PM
24484	Spack Infrastructure	Feature	New	Normal	double check undoing libxml2 vs python hacks in recipes.		05/27/2020 03:39 PM
24483	Spack Infrastructure	Feature	New	Normal	freetype in fontutil		05/27/2020 03:26 PM
24482	Production Operations Management Service (POMS)	Feature	New	Normal	kick to Completed on submission_details		05/27/2020 03:07 PM
24481	Spack Infrastructure	Feature	New	Normal	system bzip vs boost		05/27/2020 02:56 PM
24480	Spack Infrastructure	Feature	New	Normal	os scope request		05/27/2020 05:06 PM
24479	Spack Infrastructure	Feature	New	Normal	system package dependency check		05/27/2020 02:33 PM
24478	Spack Infrastructure	Feature	New	Normal	Tracking upstream request ups table/version file bits		05/27/2020 02:32 PM
24441	GlideinWMS	Feature	New	Normal	Increase the number of Gridmanagers in the Factory		09/17/2020 02:26 PM
24440	GlideinWMS	Feature	New	Normal	Contact directly the schedd for queries using python bindings		09/17/2020 02:19 PM
24439	artdaq	Support	New	Normal	Use new[] with align parameter in QuickVec to silence Valgrind error in ROOT		05/19/2020 04:42 PM
24430	LArSoft	Bug	Under Discussion	Normal	Wrong position of reflective foil on OpFastScintillation in larsim		06/01/2020 10:40 AM
24418	artdaq	Feature	New	Normal	Use ExceptionHandler in xmlrpc_commander		05/14/2020 01:14 PM

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24396	Fermi Redmine	Support	New	Normal	Support line numbers in code blocks.		05/11/2020 03:33 PM
24392	cet-is	Support	Work in progress	Normal	Mismatched free() / delete / delete [] in removeCachedProduct()?		05/26/2020 01:08 PM
24375	artdaq	Idea	New	Normal	Look into possible performance improvements due to using byte as the basic Fragment data type		05/19/2020 04:43 PM
24373	NuSimData	Feature	New	Normal	MCParticle::SparsifyTrajectory() should take a margin option		05/01/2020 04:36 PM
24352	Data Request Format	Feature	New	Normal	Data Source Requests		04/28/2020 10:44 AM
24306	GlideinWMS	Feature	New	Normal	Evaluate non exec-ing singularity in the wrapper to be able to examine the execution and report better errors		09/17/2020 02:19 PM
24304	BOE and RLS	Task	New	Normal	Master BOE		04/30/2020 03:17 PM
24292	GlideinWMS	Feature	New	Normal	TODOs from #22470 related to "with statement"		04/08/2020 11:34 AM
24287	Facilities Integration	Support	New	Normal	Meetings and Discussions		04/08/2020 06:34 AM
24281	Components DB	Task	Accepted	Normal	Web Forms: Security		04/08/2020 12:22 PM
24276	Components DB	Task	Accepted	Normal	Load experimenters from FERRY		04/08/2020 12:22 PM
24275	Components DB	Task	Accepted	Normal	Create Security Class/Methods		04/08/2020 12:22 PM
24271	Spack Planning	Bug	Resolved	Normal	spack install cetlib@develop issue		04/27/2020 07:04 AM
24267	Erlang Front-end Framework	Feature	New	Normal	Central respository/database for Erlang Alarm reports		04/04/2020 02:05 PM
24257	GlideinWMS	Bug	New	Normal	glideFactory.py should not create keys and url lists if remote logging not enabled		04/01/2020 11:13 AM
24249	artdaq	Bug	New	Normal	Online Monitor art processes disconnect after first subrun in subrun_example		03/30/2020 01:16 PM
24231	artdaq Utilities	Support	Resolved	Normal	Add init_fragment_count to bookkept parameters in DAQInterface		03/29/2020 12:34 PM
24225	sbndaq	Bug	New	Normal	Default PTB logging crashes DAQ		03/25/2020 04:04 PM
24210	TRACE	Feature	New	Normal	Allow multiple TRACE user functions		03/23/2020 02:04 PM
24209	Runs	Task	New	Normal	DR1_Run_7		04/08/2020 03:29 PM
24199	Runs	Meeting	New	Normal	NIST 2D Qubit		03/23/2020 12:13 PM
24195	Front-end Group	Idea	New	Normal	Support Python as a Light Weight FE Framework		06/23/2020 02:16 PM
24193	meson-ts1-test-firmware	Task	New	Normal	Git Repo Test structure for firmware		03/17/2020 04:47 PM
24171	Main Injector and MRF	Task	New	Normal	MI PHIS Front End Repair		03/13/2020 08:14 AM
24166	Production Operations Management Service (POMS)	Feature	New	Normal	List jobs launched as a result of this one completing on submission_details page		03/10/2020 01:24 PM
24157	AD Controls Department	Idea	New	Normal	Time Series Database		03/09/2020 04:58 PM
24156	AD Controls Department	Bug	New	Normal	Bursts of State Changes		03/09/2020 04:55 PM
24153	AD Controls Department	Idea	New	Normal	Device Scaling Transforms Audit		03/09/2020 12:30 PM
24152	AD Controls Department	Feature	New	Normal	Conditional Alarm States		03/09/2020 10:24 AM

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24139	GlideinWMS	Feature	New	Normal	Add LOG_RECIPIENTS_CLIENT to support log servers specification on the Frontend		03/06/2020 10:43 AM
24104	Production Operations Management Service (POMS)	Bug	New	Normal	process status recovery type		02/28/2020 03:43 PM
24091	fhicl-cpp	Feature	Under Discussion	Low	Access attributes with dot operator with python fhicl module		03/02/2020 10:23 AM
24089	artdaq	Bug	New	Normal	send all events to all dispatchers		02/28/2020 09:19 AM
24080	ANNIE	Necessary Maintenance	New	Normal	BNB Downtime		02/21/2020 11:05 AM
24079	ANNIE	Necessary Maintenance	New	Normal	BNB Downtime		02/21/2020 10:57 AM
24078	gm2ilratio	Bug	New	High	update LMFit.status after a fit ends in exception		02/21/2020 01:23 PM
24072	artdaq	Bug	New	Normal	Occasional issue running ascii_simulator_example for multiple runs on multiple mu2eddaq machines		02/20/2020 11:06 AM
24069	LArSoft	Necessary Maintenance	Feedback	Normal	Non-standard SpaceCharge interface		03/02/2020 10:29 AM
24066	Production Operations Management Service (POMS)	Feature	New	Normal	Gui editor needs pulldown for stage_type		02/19/2020 03:19 PM
24061	fife_utils	Feature	New	Normal	Arrange callouts pre-file loop, pre-executable, post-executable, post-file loop		02/18/2020 09:38 AM
24053	artdaq Utilities	Bug	Resolved	Normal	Nonsending boardreader FHiCL broken		02/19/2020 04:16 PM
24044	Production Operations Management Service (POMS)	Bug	New	Normal	Unable to remove jobs from the POMS Campaign stage page		02/11/2020 03:08 PM
23995	artdaq	Support	New	Normal	Improve back-pressure reporting		02/04/2020 07:40 AM
23991	Geant4Reweight	Bug	New	High	Missing header in v01_00_02		02/03/2020 09:01 PM
23986	3.9 GHz Cryomodule testing	Bug	New	Normal	Low Level RF Drive Power		02/02/2020 07:40 PM
23970	Production Operations Management Service (POMS)	Bug	New	Normal	Check for Cancelled status		01/28/2020 04:21 PM
23932	fife_utils	Feature	New	Normal	sam_audit_dataset should make a not-present list.		01/22/2020 10:55 AM
23925	art	Feature	Under Discussion	Normal	Event resampling support		02/03/2020 10:27 AM
23896	PIP-II IT HWR	Task	New	Normal	Argonne Resonance Controller Troubleshooting & Modifications		01/15/2020 11:44 AM
23848	PIP II IT SSR1	Milestone	Resolved	Normal	SSR1 Controller Installation		08/10/2020 09:44 AM
23847	Production Operations Management Service (POMS)	Feature	New	Normal	Add file stats (output files, delivered SAM, etc) to Submission Details		01/08/2020 11:03 AM

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23837	artdaq	Idea	New	Normal	Handle full disk in output modules		01/07/2020 01:29 PM
23820	larwirecell	Bug	New	Normal	WireCell::Waveform::percentile throws an exception when only a subset of ProtoDUNE-SP channels report data		01/02/2020 10:31 AM
23816	NuGen	Bug	New	Normal	Random Number Generator not Seeded in GenieHelper tool		12/30/2019 09:45 PM
23814	PIP-II IT HWR	Milestone	New	Normal	SPI DAC Driver Testing		12/30/2019 03:56 PM
23810	dunetpc	Task	New	Normal	Improve AdcPedestalFitter_tool.cc		12/27/2019 04:49 PM
23809	Superconducting Quantum Computing	Task	New	Normal	DR1_Run_6 - Measure qubit from McDermott		02/13/2020 11:49 AM
23807	dunetpc	Bug	New	Normal	Out of range clock errors in dataprep		12/31/2019 02:28 PM
23805	Superconducting Quantum Computing	Task	New	Normal	DR1_Run_6 - Measure 3 GHz cavities		12/26/2019 11:01 AM
23798	NuGen	Bug	New	Normal	TGeoManager state should be restored after GENIEHelper is initialized		12/23/2019 11:52 AM
23786	mrb	Idea	Feedback	Normal	Build directory name should recognise prof or debug qualifiers		01/07/2020 05:55 PM
23782	artdaq	Idea	New	Normal	Create plugin type for CommandableFragmentGenerator request modes		12/19/2019 09:27 AM
23778	artdaq	Idea	New	Normal	Dynamic reconfiguration of EventBuilder sources		12/18/2019 10:52 AM
23776	artdaq	Idea	New	Normal	Allow users more control of MetricPlugin behavior		12/18/2019 08:45 AM
23764	artdaq	Support	New	Normal	artdaq boot sequence takes significant time for ICARUS daq		12/19/2019 03:10 PM
23741	art_root_io	Feature	Accepted	Normal	Improvements and clarifications for using XRootD		12/09/2019 03:58 PM
23710	Production Operations Management Service (POMS)	Feature	New	Normal	Script to monitor for cron launches that are failing repeatedly		12/05/2019 10:38 AM
23709	Production Operations Management Service (POMS)	Feature	New	Normal	Allow "Kick to Located" on Failed, Removed, jobs...		12/05/2019 10:34 AM
23708	Production Operations Management Service (POMS)	Bug	New	Normal	Shouldn' t mark recovery jobs Failed ...		12/05/2019 10:32 AM
23704	GlideinWMS	Feature	New	Normal	Add support for using cvmfs when it is not installed on a node		12/05/2019 10:15 AM
23694	Production Operations Management Service (POMS)	Bug	Resolved	Normal	Jobs held for expired credentials are emailing every launch_queued_jobs call..		12/03/2019 09:25 PM
23689	art_root_io	Feature	Under Discussion	Normal	Opening xrootd files		12/09/2019 03:52 PM
23681	Production Operations Management Service (POMS)	Task	New	Normal	Add a test: a workflow with all the recovery types for testing		12/02/2019 02:28 PM
23677	Production Operations Management Service (POMS)	Feature	New	Normal	Add "project" completion type -- wait for SAM project to end		12/02/2019 10:54 AM

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23676	Production Operations Management Service (POMS)	Bug	New	Normal	completion_pct should be "Real" not "Integer"		12/02/2019 10:53 AM
23672	wibtools	Bug	New	Normal	Get WIBTools.exe to work after setting up wibtools with ups		12/02/2019 02:31 PM
23668	fhicl-cpp	Feature	Under Discussion	Normal	Expose helpers for decoding and encoding data types		12/09/2019 08:50 AM
23653	fhicl-cpp	Feature	Under Discussion	Normal	Add optional parameters to report an std::optional value		12/02/2019 10:24 AM
23649	Production Operations Management Service (POMS)	Feature	New	Normal	Keep record of workflow details in submission_params		11/22/2019 03:01 PM
23641	sbndaq	Bug	New	Normal	./ should be prepended to FHICL_FILE_PATH in setup		11/20/2019 02:53 PM
23639	artdaq Utilities	Idea	New	Normal	Support for non-scalar metric reporting		11/20/2019 09:23 AM
23636	GlideinWMS	Bug	New	Urgent	Frontend Fails with KeyError		11/19/2019 05:39 PM
23617	Production Operations Management Service (POMS)	Feature	New	Normal	Launch button should grey out or show busy while launch is proceeding		11/18/2019 10:43 AM
23616	Spack Infrastructure	Task	New	Normal	Spack Documentation Guide		11/18/2019 10:23 AM
23614	Fermi Redmine	Feature	New	Normal	Add branch information to list of Activity and Revision		11/15/2019 02:00 PM
23612	GlideinWMS	Bug	New	Normal	Make sure that the classad attribute names are treated as case insensitive		11/15/2019 01:23 PM
23594	sbndaq	Necessary Maintenance	New	Low	Conflicting or repeated log levels		12/05/2019 06:23 PM
23593	PIP-II IT HWR	Milestone	New	Normal	LLRF Controller Installation		12/10/2019 06:06 PM
23584	GlideinWMS	Feature	New	Normal	Add support for ALCF clusters		11/12/2019 01:20 PM
23583	GlideinWMS	Milestone	New	Normal	Make Frontend code more modular		11/12/2019 02:29 PM
23582	art	Feature	Under Discussion	Normal	Allow source modules to use random number engines from the RandomNumberGenerator service.		11/13/2019 08:21 AM
23552	sbndaq	Task	New	High	Documentation to support shifters running the DAQ during the cooldown/filling		11/06/2019 09:31 AM
23538	sbndaq	Milestone	New	High	DAQ Software Prepared for ICARUS Cooldown and Filling		02/17/2020 10:01 AM
23509	dunetpc	Bug	New	Normal	ProtoDUNE raw decoder crashes		11/09/2019 03:04 PM
23482	artdaq Utilities	Feature	New	Normal	Additional robustness for picking run number		11/06/2019 02:47 PM
23454	ups	Bug	New	Normal	Deprecation warning in ups.py for setup from within python scripts		03/23/2020 01:29 PM
23432	JobSub	Idea	New	Normal	Fingerprint each request to the jobsub server for easier troubleshooting		10/16/2019 04:14 PM
23431	artdaq Utilities	Bug	Reviewed	Normal	Possible issue with private-network bookkeeping (DAQInterface) on the protoDUNE DAQ cluster		10/21/2019 03:12 PM
23417	Data Request Format	Feature	New	Normal	Decimate Rate		10/14/2019 10:58 AM
23415	DPM	Feature	New	Normal	Settings		10/28/2019 07:55 PM

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23411	dunetpc	Task	New	Normal	Create a new package/repository for protodune analysis		11/05/2019 02:52 PM
23401	LArSoft	Bug	Accepted	Normal	TStreamer Error While converting old data product to new		10/14/2019 01:15 PM
23398	PIP-II IT HWR	Meeting	New	Normal	HWR Worklist		10/08/2019 12:17 PM
23365	GlideinWMS	Bug	New	Normal	process_log compression seems not to work		10/02/2019 12:00 PM
23351	Applications Group	Idea	New	Normal	Reimagining the Parameter Page		09/30/2019 08:27 AM
23334	adinstbpm	Bug	New	Normal	Review request [commit:9d6fb8c32be2b760ee703095242308551c178991: Removed commented syslog(..) calls that where replaced with TRACE.]		09/25/2019 03:06 PM
23312	Spack Infrastructure	Bug	New	Normal	ups_to_spack makes unspecified dependency loads...		11/18/2019 10:23 AM
23311	Spack Infrastructure	Bug	Work in progress	Normal	ups_to_spack makes broken module files		11/18/2019 10:23 AM
23287	Production Operations Management Service (POMS)	Task	New	Normal	Need test suite for poms_client calls		09/17/2019 04:02 PM
23260	artdaq Utilities	Bug	Reviewed	Normal	When creating boot.fcl, DAQInterface should be able to handle default process values		09/18/2019 02:42 PM
23258	DPM	Bug	New	Normal	Python Client Doesn't Handle Status and Alarm Replies		02/13/2020 08:53 AM
23253	GlideinWMS	Feature	New	Normal	Blackhole detection logs: Publishing expression/classAd attributes to the StartdLogs		09/17/2020 02:19 PM
23252	DPM	Bug	New	Normal	Python DPM Client Library Error Message		09/10/2019 03:29 PM
23247	Production Operations Management Service (POMS)	Feature	New	Normal	Support workflows where dependencies are live-streamed		09/10/2019 09:49 AM
23217	messagefacility	Feature	Under Discussion	Normal	make cout destination output fully customizable...		09/09/2019 10:20 AM
23183	SAM Web services	Feature	New	Normal	Make endProcess idempotent		08/28/2019 02:06 PM
23182	Production Operations Management Service (POMS)	Feature	Under Discussion	Normal	Failed submission handling		08/28/2019 10:13 AM
23176	GlideinWMS	Bug	New	Normal	unit test failures after changing to python htcondor bindings		09/17/2020 02:19 PM
23168	artdaq Utilities	Bug	Reviewed	Normal	exception thrown when attempting to save the run record		08/26/2019 03:23 PM
23167	art_root_io	Bug	Feedback	Normal	match art/root behavior to dCache		12/09/2019 03:51 PM
23120	CRV FEB test software	Bug	New	Normal	I put in temporary host-based ramp speed limit, should be optional		08/14/2019 12:00 PM
23119	CRV FEB test software	Bug	New	Normal	Thinks all bias calibrations are bad		08/14/2019 11:57 AM
23118	CRV FEB test software	Feature	New	Normal	No identification of bad bias or mux on display		08/14/2019 11:56 AM
23100	MOOC Framework	Bug	New	Normal	Sets32 Settings Fail from FSM to Mooc fail with MOOC_ACNET_COMM_ERROR		08/12/2019 11:34 AM
23068	artdaq Utilities	Bug	Reviewed	Normal	DAQInterface should support multiple products areas in its settings file		08/07/2019 11:17 AM



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
23053	GlideinWMS	Feature	New	Normal	Add attributes that are VO and site dependent		09/17/2020 02:19 PM
23050	artdaq	Bug	New	Normal	The number of EB buffers seems to affect whether a demo system continues to take data after an EB crash		08/07/2019 04:54 PM
23038	GlideinWMS	Bug	New	Normal	Directory /var/lib/gwms-frontend/vofrontend/monitor blocks upgrade and reconfig commands		09/17/2020 02:19 PM
23036	artdaq	Support	New	Normal	Observations from attempting to install and run the artdaq_demo v3_6_0		08/01/2019 11:18 AM
22993	Runs	Task	New	Normal	Frequency detuning 2.6GHz		07/29/2019 02:33 PM
22980	artdaq Utilities	Bug	Reviewed	Normal	daqinterface scripts should be able to tell if their environment hasn't been setup properly		07/25/2019 04:14 PM
22976	Fermi Redmine	Support	New	Normal	Deleting repository and re-creating did not delete files		07/23/2019 01:03 PM
22971	VxWorks ACNET Library	Support	New	High	Need to add trunks 15 and 16 to node table		07/22/2019 10:19 AM
22965	ups	Bug	New	Normal	ups parent doesn't seem to work		07/20/2019 12:45 AM
22949	Off-the-Shelf DAQ	Support	New	Normal	Support artdaq Dispatcher and Online Monitor		07/15/2019 04:46 PM
22948	AI-for-Accelerators	Milestone	New	Normal	Project finalization		07/15/2019 04:23 PM
22947	AI-for-Accelerators	Milestone	New	Normal	Project extension exploration, part 1		07/15/2019 04:22 PM
22946	AI-for-Accelerators	Task	New	Normal	Demonstrate dynamic loading of weights without re-flashing the FPGA?		07/15/2019 04:21 PM
22945	AI-for-Accelerators	Task	New	Normal	Demonstrate training based on data collection with the RL agent and automated re-flashes of the FPGA		07/15/2019 04:20 PM
22944	AI-for-Accelerators	Task	New	Normal	Demonstrate training based on data collection with the RL agent using manual re-flashes of the FPGA		07/15/2019 04:20 PM
22943	AI-for-Accelerators	Task	New	Normal	Training mechanism validation		07/15/2019 04:20 PM
22942	AI-for-Accelerators	Milestone	New	Normal	Historical agent		07/15/2019 04:19 PM
22937	AI-for-Accelerators	Task	New	Normal	Finalize long-term storage estimates and required storage horizons		07/12/2019 03:20 PM
22936	AI-for-Accelerators	Task	New	Normal	Finalize list of required devices and catalogers		07/12/2019 03:19 PM
22935	AI-for-Accelerators	Task	New	Normal	Data products, part 3		07/12/2019 03:19 PM
22934	AI-for-Accelerators	Task	New	Normal	Implement agent based on training to the current system with historical data on a PC (board?) in the hall that can communicate with the real GMPS		07/12/2019 03:18 PM
22933	AI-for-Accelerators	Task	New	Normal	Investigate deployment to PC for "slow" inference and training		07/12/2019 03:17 PM
22932	AI-for-Accelerators	Milestone	New	Normal	Algorithm development, part 2		07/12/2019 03:18 PM
22927	NuTools	Bug	New	Normal	Atmospheric neutrino energy distribution for high energy range looks wrong		07/11/2019 07:40 PM
22925	artdaq	Feature	New	Normal	configure separate stdout/err (console) log files		11/05/2019 11:49 AM
22923	AI-for-Accelerators	Task	New	Normal	Establish a safe and ORC-allowed work area with a PC for slow interface with the current control system.		07/11/2019 01:42 PM
22922	AI-for-Accelerators	Milestone	New	Normal	Hall work part 1		07/11/2019 01:42 PM
22921	AI-for-Accelerators	Task	New	Normal	Refine long-term storage estimates		07/11/2019 01:40 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
22920	AI-for-Accelerators	Task	New	Normal	Refine list of required devices and catalogers		07/11/2019 01:39 PM
22918	AI-for-Accelerators	Feature	New	Normal	Data products, part 2		07/11/2019 01:40 PM
22912	Spack Infrastructure	Milestone	New	Normal	Migrate first experiment (Dune?)		07/10/2019 01:52 PM
22911	Spack Infrastructure	Task	New	Normal	Dual-mode /cvmfs/fermi.opensciencegrid.org/products/larsoft		07/11/2019 02:32 PM
22910	Spack Infrastructure	Task	New	Normal	Dual-mode grid/fermiapp/products		07/11/2019 02:31 PM
22909	Spack Infrastructure	Milestone	New	Normal	Dual-mode spack/ups major product areas		07/29/2019 02:59 PM
22908	Spack Infrastructure	Task	New	Normal	Install Development sam-web, station via spack		07/10/2019 01:22 PM
22907	Spack Infrastructure	Task	New	Normal	Build recipe files for SAM dependencies not already in spack		07/10/2019 01:17 PM
22906	Spack Infrastructure	Task	New	Normal	Design development setup (spack install + pip -e ?)		07/10/2019 01:03 PM
22905	Spack Infrastructure	Task	New	Normal	Install via spack on development POMS instance		11/18/2019 10:23 AM
22903	Spack Infrastructure	Milestone	New	Normal	Convert SAM to install with spack rather than ups / virtualenv		07/10/2019 01:22 PM
22902	Spack Infrastructure	Milestone	New	Normal	Convert POMS to install with spack rather than using virtualenv		11/18/2019 10:23 AM
22890	Spack Infrastructure	Feature	Under Discussion	Normal	SciSoft Tarball builder		07/10/2019 10:13 AM
22886	IF Data Handling Client Tools (ifdhc)	Feature	Resolved	Normal	Change default srm: protocol behavior to match current srm-gfal protocol settings in ifdh.cfg		08/21/2019 03:20 PM
22874	sbndaq	Bug	New	Normal	Waveform does not update with the channel numbers.		07/08/2019 03:44 PM
22862	PlotUtils Management	Bug	New	Normal	MnvH2D constructors/delete don't know about SysErrorMatrices		07/02/2019 05:01 PM
22844	AI-for-Accelerators	Task	New	Normal	Understand required number of ops / computations / resources (what are the metrics and how do we decide?)		06/28/2019 04:40 PM
22842	AI-for-Accelerators	Task	New	Normal	Design ACNET input system for the board		06/28/2019 04:39 PM
22841	AI-for-Accelerators	Task	New	Normal	Understand input bandwidth requirements		06/28/2019 04:39 PM
22840	AI-for-Accelerators	Task	New	Normal	Test full workflow with boards on-hand		06/28/2019 04:38 PM
22839	AI-for-Accelerators	Milestone	New	Normal	Test algorithm implementation on hardware with hls4ml		06/28/2019 04:40 PM
22836	Superconducting Quantum Computing	Task	New	Normal	spectroscopy 2.6		07/08/2019 11:54 AM
22834	AI-for-Accelerators	Task	New	Normal	Train agent, iterating on different reinforcement learning paradigms and algorithms as needed		06/27/2019 04:25 PM
22833	AI-for-Accelerators	Feature	New	Normal	Build a "kick-started" candidate agent		06/27/2019 04:25 PM
22832	AI-for-Accelerators	Task	New	Normal	Train agent, iterating on different reinforcement learning paradigms and algorithms as needed		06/27/2019 04:24 PM
22831	AI-for-Accelerators	Task	New	Normal	Build agent for training from historical data - mimic current algorithm		06/27/2019 04:24 PM
22830	AI-for-Accelerators	Task	New	Normal	Develop research plan for safe agent behavior		06/27/2019 04:22 PM
22829	AI-for-Accelerators	Feature	New	Normal	Algorithm development, part I		06/27/2019 04:25 PM
22814	Runs	Task	New	Normal	2.6 cavity with qubit (TTS1AES001)		07/30/2019 04:59 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
22809	Runs	Task	New	Normal	2.6GHz cavity (w/o qubit, w/grease TTS1AES002)		06/25/2019 12:09 PM
22808	Runs	Task	New	Normal	5GHz, Cavity, (TE5RI01) + quantum amplifiers		07/25/2019 11:56 AM
22802	AI-for-Accelerators	Feature	New	Normal	Build a distributed training system for faster turnaround		06/21/2019 11:44 AM
22801	AI-for-Accelerators	Task	New	Normal	Investigate TF-Agents, home-brew systems		06/21/2019 11:43 AM
22800	AI-for-Accelerators	Feature	New	Normal	Build a framework for agent deployment		06/21/2019 11:43 AM
22799	AI-for-Accelerators	Feature	New	Normal	Build offline training system		06/21/2019 11:44 AM
22794	AI-for-Accelerators	Feature	New	Normal	Develop solution for querying stored data		06/20/2019 04:45 PM
22793	AI-for-Accelerators	Task	New	Normal	Estimate storage requirements over 1, 3, 6, 12 month timelines		06/20/2019 04:44 PM
22792	AI-for-Accelerators	Task	New	Normal	Set up long-term storage mechanism for data products		06/20/2019 04:44 PM
22791	AI-for-Accelerators	Task	New	Normal	Create list of initial set of devices and dataloggers (ACNET)		06/20/2019 04:42 PM
22790	AI-for-Accelerators	Feature	New	Normal	Full current set data readout and storage		06/20/2019 04:41 PM
22787	AI-for-Accelerators	Milestone	New	Normal	Data Products, Part 1		06/20/2019 04:44 PM
22775	SAM Web client	Feature	Resolved	Normal	Support https only		08/26/2019 02:41 PM
22773	Fermi File Transfer Service	Feature	New	Normal	Send monitoring info to Kafka/Elasticsearch		06/19/2019 06:01 PM
22772	Fermi File Transfer Service	Bug	New	Normal	Rename to something that isn't FTS		06/19/2019 05:56 PM
22771	Fermi File Transfer Service	Feature	New	Normal	Rewrite with python 3 and asyncio		06/19/2019 05:55 PM
22770	SAM Web services	Feature	New	Normal	Replace SAM locations with Rucio replicas		06/19/2019 05:51 PM
22769	SAM Web services	Feature	New	Normal	Convert server to python 3		06/19/2019 05:52 PM
22764	cetlib	Support	Feedback	Normal	Add DYLD_FALLBACK_LIBRARY_PATH to search paths for libraries		06/24/2019 10:26 AM
22763	uBAAna	Bug	New	Normal	NTupleInterface ignores fGPhaseSpace member of simb::GTruth		06/19/2019 10:17 AM
22736	artdaq	Idea	New	Normal	Process a run_records directory and generate a graphical representation of the configuration		06/20/2019 10:52 AM
22734	JobSub	Feature	New	Normal	Document changes to jobsub superusers		06/13/2019 03:14 PM
22726	SciSoft	Feature	Accepted	Normal	buidFW doesn't work with relative products path.		06/17/2019 10:29 AM
22712	PlotUtils Management	Feature	New	Normal	Disable stat. uncertainty (SumW2) on errorband universes		06/11/2019 01:04 PM
22707	Production Operations Management Service (POMS)	Feature	New	Normal	Add flag (on JobTypes?) to support dependencies using project_id in metadata.		08/01/2019 01:33 PM
22661	PlotUtils Management	Feature	New	Normal	Test Suites for other functions		05/30/2019 07:56 AM
22660	PlotUtils Management	Feature	New	Normal	Covariance matrix test suite		05/30/2019 07:55 AM
22659	PlotUtils Management	Bug	New	Normal	Fix MnvH usage of SysMatrices		05/30/2019 07:55 AM
22658	PlotUtils Management	Feature	New	Normal	Covariance Mapping in 2D histograms		05/30/2019 07:53 AM
22657	PlotUtils Management	Bug	New	Normal	Look into inherence in MnvH2D (3D) from 1D		06/06/2019 09:22 AM
22656	PlotUtils Management	Feature	New	Normal	Add fStrict		05/30/2019 07:51 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
22638	SciSoft	Feature	Feedback	Normal	Package a newer assembler suitable for gcc optimizations		06/10/2019 10:28 AM
22624	fhicl-cpp	Support	Feedback	Normal	Way to read SQLITE/larsoft config without using a global		06/04/2019 12:37 PM
22609	Production Operations Management Service (POMS)	Feature	New	Normal	Add a "description" field to JobTypes, display on menus to select JobType.		08/29/2019 03:00 PM
22603	JobSub	Necessary Maintenance	New	Normal	Port server to python 3		01/09/2020 03:54 PM
22595	artdaq	Idea	New	Normal	Filesystem transfer plugin		06/04/2019 08:41 AM
22584	NuTools	Support	Feedback	Normal	Rescattering code		05/15/2019 05:46 PM
22581	dunetpc	Bug	Feedback	Normal	standard_reco_dune10kt_1x2x6 spams stdout		10/21/2019 09:08 AM
22574	fhicl-cpp	Feature	Under Discussion	Normal	FHiCL C++ interface for multiple choice values		05/13/2019 10:26 AM
22569	artdaq	Feature	Resolved	Normal	Update RequestReceiver's interface		05/31/2019 09:58 AM
22558	ArtDaq RunControl GUI	Feature	New	Low	Open log file for running/crash/selected process		05/08/2019 04:59 PM
22556	adinstbpm	Milestone	New	Normal	Support rack-mount server architecture		06/14/2019 02:11 PM
22535	artdaq	Feature	New	Normal	RoutingNetOutput plugin: A version of BinaryNetOutput that receives Routing Tokens		06/26/2019 03:58 PM
22534	artdaq Utilities	Feature	New	Normal	Bookkeeping changes for allowing multiple request domains within a subsystem		05/23/2019 12:50 PM
22531	artdaq	Feature	Assigned	Normal	Add destination parameter to DSM::sendFragment		05/30/2019 02:49 PM
22529	artdaq	Idea	New	Normal	Support the (proto)DUNE DFO Model in artdaq		07/25/2019 10:23 AM
22523	LArSoft	Necessary Maintenance	Feedback	Normal	Remove deprecated getlf() members from data proxy interface		05/13/2019 04:21 PM
22505	uBooNE code	Support	New	Normal	Uboonecode v08_00_00_13a		05/02/2019 03:57 PM
22493	adinstbpm	Milestone	New	Normal	PIP2IT BPM Project		12/10/2019 08:00 AM
22484	PCIe linux kernel module	Feature	Resolved	Normal	prepare for kernel upgrade		05/01/2019 11:22 AM
22452	LArSoft	Idea	Feedback	Normal	Tons of messages for background simulations.		05/13/2019 11:37 AM
22446	ArtDaq RunControl GUI	Feature	New	Normal	Add various health checks		04/24/2019 03:33 PM
22411	Production Operations Management Service (POMS)	Bug	Resolved	Normal	when remove a non existing job type, POMS throw Runtime error instead of report a proper message. This situation happened to multiple APIs		06/05/2019 01:42 PM
22390	Open Access Clients	Bug	New	Normal	MACALC devices stop updating after some amount of time		04/17/2019 11:28 AM
22357	art	Feature	Accepted	Low	Allow a placeholder for main FHiCL configuration name in output files (RootOutput, TFileService)		04/15/2019 10:26 AM
22255	artdaq Utilities	Feature	Reviewed	Normal	The use of a RoutingMaster in an artdaq system with subsystems seems to need special handling for the BinaryNetOutput(s)		05/09/2019 02:46 PM
22248	dunetpc	Bug	New	Normal	Possible memory leaks in WireCell		03/30/2019 10:07 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
22242	JobSub	Bug	New	Normal	'jobsub_submit --line +x=y --dataset z' does not set 'x' on dagman job.		01/09/2020 02:58 PM
22241	JobSub	Feature	New	Normal	Add whitelist		05/17/2019 02:52 PM
22238	Production Operations Management Service (POMS)	Feature	Resolved	High	replacable keywords for campaigns		08/20/2019 02:11 PM
22232	uBooNE code	Support	New	Normal	Uboonecode v08_00_00_11		03/27/2019 04:48 PM
22225	art	Feature	Under Discussion	Normal	Request to add a file index offset to PostCloseFileRenamer		05/17/2019 11:45 AM
22223	dunetpc	Bug	New	Normal	Possible memory leaks in SpaceChargeProtoDUNE.h		03/26/2019 10:58 AM
22198	dunetpc	Task	New	Normal	Address various issues in protodune-sp reconstruction		10/21/2019 09:51 AM
22189	Off-the-Shelf DAQ	Bug	New	Normal	Artdaq source/destination tables should transparently deal with broken links		03/22/2019 10:06 AM
22175	cetbuildtools	Idea	Feedback	Normal	Optionally? use SYSTEM option for include_directories in FindUpsPackage.cmake		04/08/2019 10:52 AM
22153	Fermi Redmine	Support	New	Normal	Repositories aren't updating		05/11/2020 03:22 PM
22145	artdaq	Idea	New	Normal	Allow experiments to put certain Fragments on separate ROOT Branches		03/15/2019 10:02 AM
22135	TIMEAV	Bug	New	Normal	Average Values Going to 0		03/13/2019 03:38 PM
22116	artdaq	Bug	Reviewed	Normal	revisit 17393 - changes made to artdaq/ArtModules/RootDAQOutput/RootDAQOut_module.cc		03/13/2019 12:36 PM
22096	Elog	Idea	New	Normal	Move thumbnails menu option titles above selection boxes		03/08/2019 01:19 PM
22095	artdaq	Bug	New	Normal	DAQInterface "direct" mode leaves stale processes		03/13/2019 02:24 PM
22092	Data Request Format	Feature	New	Normal	Multiple Clock Events for Requests		03/07/2019 04:44 PM
22091	Data Request Format	Feature	New	Normal	Dynamic Size and Segments for Parameters		03/07/2019 04:42 PM
22088	Data Request Format	Feature	New	Normal	SNP Data Requests		03/07/2019 03:24 PM
22087	Data Request Format	Feature	New	Normal	FTP Data Requests		03/07/2019 04:27 PM
22086	Data Request Format	Feature	New	Normal	Save/Restore Redirect		03/07/2019 03:23 PM
22085	Data Request Format	Feature	New	Normal	Historical Data Request		03/07/2019 03:21 PM
22084	Data Request Format	Feature	New	Normal	Making Settings		03/20/2019 02:48 PM
22083	Data Request Format	Feature	New	Normal	Dynamic Properties		03/07/2019 04:22 PM
22082	Data Request Format	Milestone	New	Normal	EPICS Support		03/07/2019 03:13 PM
22052	cet-is	Bug	Accepted	Normal	PKG_CONFIG_PATH needs to be corrected in UPS table files that set it		03/11/2019 03:36 PM
22041	Elog	Bug	New	Normal	auto logout timer		03/02/2019 07:11 PM
22036	GlideinWMS	Feature	New	Normal	Dots seem to cause problems in entry names		09/17/2020 02:19 PM
22014	Production Operations Management Service (POMS)	Feature	New	Normal	Override-able parameters in the gui editor		06/04/2019 04:19 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
21994	Production Operations Management Service (POMS)	Bug	New	Normal	HTTP status: 500		02/27/2019 03:01 PM
21969	artdaq	Bug	New	Normal	run_demo.sh partitioning issue again		02/23/2019 01:32 PM
21964	art	Bug	Accepted	Normal	Misleading output in case of exceptions		02/25/2019 10:25 AM
21936	GlideinWMS	Milestone	New	Normal	Notes for the code review		02/20/2019 10:24 AM
21922	Elog	Feature	New	Normal	User defined time limit for particular entries/strings		02/19/2019 08:06 AM
21864	DBNEWS Support	Feature	New	Normal	Add Node Configuration Changes to DBNEWS		02/07/2019 11:38 AM
21853	AD ESH Department, Interlocks Group	Feature	New	Normal	OPC-UA Client		02/06/2019 10:03 AM
21852	AD ESH Department, Interlocks Group	Feature	New	Normal	SVG to ApeMan		02/06/2019 09:55 AM
21842	AD ESH Department, Interlocks Group	Feature	New	Normal	RS-485 Protocol		02/06/2019 10:03 AM
21841	AD ESH Department, Interlocks Group	Necessary Maintenance	New	Urgent	LEPR Upgrade		02/05/2019 09:17 AM
21840	AD ESH Department, Interlocks Group	Feature	New	Normal	Unified LEPR/PLC Protocol		02/05/2019 08:42 AM
21839	AD ESH Department, Interlocks Group	Support	New	Normal	XWindows Support is Fading		02/05/2019 08:37 AM
21838	AD ESH Department, Interlocks Group	Idea	New	Normal	Remove Shared Memory Model		02/05/2019 08:34 AM
21837	AD ESH Department, Interlocks Group	Feature	New	Normal	Failure Transparency		02/05/2019 08:29 AM
21836	AD ESH Department, Interlocks Group	Necessary Maintenance	New	High	Scientific Linux 6 End of Life		02/05/2019 08:26 AM
21830	cet-is	Feature	Accepted	Normal	check SIP on Darwin		03/11/2019 11:45 AM
21829	cetlib	Bug	Accepted	Normal	cetskelgen invoked on macOS produces deprecation warnings		02/04/2019 11:57 AM
21823	GlideinWMS	Feature	New	Normal	Drop CREAM CE support		09/21/2019 07:44 AM
21808	Erlang Front-end Framework	Support	New	Normal	Make the camera server C software less verbose		01/30/2019 02:38 PM
21738	artdaq	Support	Resolved	Normal	BoardReader memory usage increases with using circular_buffer_mode_example and nADCcounts of 200		11/08/2019 10:17 AM
21728	GlideinWMS	Support	New	Normal	Document the "<restrictions ..." tag in the Factory entry documentation		09/17/2020 02:26 PM
21722	Fermi Redmine	Bug	Resolved	High	Diffs aren't Human-readable, Hex-encoded		01/19/2019 01:04 AM
21721	SBNCode	Feature	New	Normal	Include additional weight information in analysis trees		01/18/2019 09:09 AM
21720	SBNCode	Feature	New	Normal	Include beam mode information in analysis trees		01/18/2019 09:06 AM
21719	SBNCode	Feature	New	Normal	Include detector identifier in analysis trees		01/18/2019 09:05 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
21718	SBNCode	Feature	New	High	Include POT information in analysis trees		01/18/2019 09:04 AM
21713	TIMEAV	Feature	New	Normal	Reinitialize Parameter on Reset Even in Error		01/17/2019 10:14 AM
21700	Production Operations Management Service (POMS)	Task	New	Normal	Add confirm on various actions.		02/16/2019 11:48 AM
21660	Protocol Compiler	Feature	New	Normal	Use class syntax for request, reply, and structs in Javascript generator		04/05/2019 12:49 PM
21659	Protocol Compiler	Feature	New	Normal	Redesign the output from the Javascript generator.		09/10/2019 10:23 AM
21656	Fermi Redmine	Bug	New	Normal	JavaScript highlighting is incorrect		01/10/2019 02:44 PM
21612	Production Operations Management Service (POMS)	Feature	Resolved	Normal	Add abort submission button		06/06/2019 03:33 PM
21608	Elog	Bug	New	Normal	Logout timer (still)		12/29/2018 07:49 PM
21599	Elog	Bug	New	Normal	logout timer		12/20/2018 02:50 PM
21592	Elog	Feature	New	Normal	Ability to add comments to subsections of the same elog entry		12/19/2018 12:46 PM
21590	PowerShell Codes	Bug	New	Normal	Review request [commit:v1-20181218-222025: ]		12/19/2018 12:06 PM
21589	messagefacility	Bug	Assigned	Normal	statistics destination behavior changed		12/03/2019 12:41 PM
21559	GlideinWMS	Idea	New	Normal	Revise the attribute (attr) and submit_attribute system		12/14/2018 04:40 PM
21557	Production Operations Management Service (POMS)	Task	New	Normal	Make sample campaigns read-only		12/14/2018 02:59 PM
21539	Off-the-Shelf DAQ	Bug	New	Normal	QuietForwarder.cfg will not be generated in Wiz mode if it does not exist		12/13/2018 10:17 AM
21512	GlideinWMS	Support	New	Normal	List of inconsistencies in GlideinWMS for the code review		10/04/2019 05:13 PM
21492	Erlang Front-end Framework	Bug	New	Normal	When dev_registry restarts all drivers because one driver crashes too much, settings don't get downloaded		12/06/2018 05:04 PM
21484	Elog	Bug	New	Normal	logout timer		12/04/2018 07:39 PM
21479	Fermi File Transfer Service	Feature	New	Normal	Rename a local file before declaring it to SAM		12/03/2018 02:41 PM
21478	Fermi File Transfer Service	Feature	New	Normal	Flag in configuration file to force updating metadata		12/03/2018 02:36 PM
21475	duneutil	Feature	New	Normal	new extractor_prod.py field		12/03/2018 10:58 AM
21448	JobSub	Bug	New	Normal	maxIdle and maxRunning for DAGS should have configurable defaults		05/17/2019 12:36 PM
21423	Elog	Bug	New	Normal	Logout timer		11/24/2018 07:28 PM
21412	art	Feature	Accepted	Normal	Enable product-mixing to read from multiple secondary input files per primary event		11/20/2018 01:57 PM
21390	Production Operations Management Service (POMS)	Bug	New	Normal	creating a new login/setup, got below errors while testing the script		11/16/2018 10:24 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
21389	Production Operations Management Service (POMS)	Bug	New	High	campaign stage editor failed while updating and saving a campaign		11/16/2018 09:47 AM
21388	FHICL Configuration Manager	Bug	New	Normal	issue with parsing?		11/15/2018 11:53 PM
21382	Elog	Bug	New	Normal	Logout timer again		11/15/2018 03:41 PM
21350	ProtoDUNE Data Management	Task	New	Normal	CERN EOS no support for Third party xrdcp offsite x.509		11/12/2018 09:20 AM
21328	artdaq Utilities	Feature	Resolved	Normal	A set of subconfigurations which realistically model an experiment should be added to simple_test_config		11/21/2018 12:06 PM
21326	Production Operations Management Service (POMS)	Bug	Resolved	Normal	time bars page for campaign_stage		11/12/2018 02:33 PM
21323	Elog	Bug	New	Normal	Logout timer still set too short		11/07/2018 03:59 AM
21322	fhicl-cpp	Bug	Accepted	Normal	Undesirable protection inheritance		11/16/2018 01:00 PM
21310	GlideinWMS	Support	New	Normal	Requirements to have security alerts related GlideinWMS dependencies in GitHub repository		09/17/2020 02:19 PM
21307	TrajCluster	Bug	Resolved	Normal	TrajCluster changes start/end ticks of hits in a multiplicity of hits		11/08/2018 03:34 PM
21306	TrajCluster	Bug	Resolved	Normal	TrajCluster does not save one hit in a multiplicity of hits		11/08/2018 03:37 PM
21305	Elog	Bug	New	Normal	Logout timer		11/05/2018 05:36 AM
21304	Elog	Feature	New	Normal	Enable Fermi SSO Authentication		11/04/2018 07:05 PM
21303	LArSoft	Bug	Feedback	Normal	GenieGen module requires a cryostat in the geometry		12/03/2018 10:59 AM
21299	Fermi Redmine	Feature	New	Normal	Add link for cloning to repository pages		11/02/2018 01:13 PM
21293	TrajCluster	Bug	Resolved	Normal	TrajCluster does not save unclustered hits		11/08/2018 03:47 PM
21248	Production Operations Management Service (POMS)	Feature	New	Normal	campaign stage holder info should be in RED		10/29/2018 11:43 AM
21239	artdaq Utilities	Bug	New	Normal	PMT Host != localhost fails to boot		01/18/2019 01:55 PM
21238	SBND code	Bug	New	High	Incorrect ADC/pC value for minimum gain used in signalservices_sbnd.fcl		10/26/2018 12:10 PM
21233	artdaq	Feature	New	Low	make SharedMemoryManager more maintainable by combining sem and sem_id to a single atomic		10/25/2018 02:10 PM
21225	artdaq Utilities	Support	New	Normal	boot.txt files in simple_test_configs should be immediately usable		10/29/2018 05:10 PM
21206	artdaq	Idea	New	Normal	RoutingMaster should always send up-to-date updates		10/22/2018 01:47 PM
21186	Elog	Bug	New	Normal	can't make entries		10/19/2018 09:01 AM
21185	NuTools	Feature	New	Normal	Atmospheric flux rotation by default		10/18/2018 06:48 PM
21178	artdaq	Idea	New	Normal	Limit DataLoggers to one art process		10/25/2018 12:22 PM
21171	dunetpc	Bug	New	Normal	MCC11 MARLEY summed charge discrepancies		10/17/2018 11:52 AM



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21170	SBND code	Bug	New	Normal	No SimChannels		10/16/2018 07:37 PM
21169	Production Operations Management Service (POMS)	Bug	New	Normal	Error when remove a failed submission		11/01/2018 11:53 AM
21165	artdaq	Idea	New	Normal	Create a Null_generator CommandableFragmentGenerator		10/16/2018 11:33 AM
21164	artdaq	Idea	New	Normal	A simple-test-config that has configure-only BRs might be useful to help mimic protoDUNE-like systems		10/16/2018 11:33 AM
21117	ups	Bug	New	Normal	setup returns status 0 even when a dependent product setup has failed		10/11/2018 06:44 PM
21116	artdaq	Idea	New	Low	Process for managing Online Monitors		10/11/2018 02:10 PM
21107	artdaq	Bug	Resolved	Normal	On protoDUNE cluster, BuildInfo saves build dates in Italian		10/25/2018 03:56 PM
21055	artdaq Utilities	Idea	New	Low	Fragment Generator for EPICS Data		10/08/2018 03:27 PM
21047	SAM Web services	Bug	New	Normal	Or'ing parameters doesn't work well for nova		06/19/2019 05:52 PM
21024	Production Operations Management Service (POMS)	Task	New	Normal	wrapup tasks: is doing individual queries for campaign_stage_snapshots and job_type_snapshots, should joinedload() them...		10/04/2018 09:59 AM
21012	Production Operations Management Service (POMS)	Feature	New	Normal	Manual recovery launch buttons		10/03/2018 03:19 PM
21010	Production Operations Management Service (POMS)	Task	New	Normal	Documentation, etc. from uboone tutorial		10/03/2018 03:05 PM
20983	artdaq	Feature	New	Normal	Annotate artdaq database with doxygen tags.		09/28/2018 05:15 PM
20969	artdaq	Bug	New	Normal	run_demo.sh defaults to partition 0 in quick-mrb-start.sh		09/27/2018 02:18 PM
20966	artdaq Demo	Bug	Resolved	Normal	~/setup_fhiclcpp potential/actual problem		09/28/2018 04:03 PM
20965	artdaq	Bug	New	Normal	run_demo.sh		09/27/2018 11:33 AM
20876	Off-the-Shelf DAQ	Idea	New	Normal	Add Default, Min, Max fields in table editor		09/18/2018 02:53 PM
20772	art	Feature	Under Discussion	Normal	Inherit Configuration from Provenance		09/08/2018 04:55 PM
20764	artdaq	Idea	New	Low	RoutingMaster learns data rate and adjusts accordingly		09/06/2018 02:20 PM
20740	Elog	Bug	New	Normal	Photos that are in portrait display rotated to landscape display after submission.		09/05/2018 07:23 AM
20682	adinstbpm	Task	New	Normal	bpmd.config for BBPL15		08/26/2018 02:41 PM
20681	adinstbpm	Task	New	Normal	bpmd.conf for BBPL15		08/26/2018 02:41 PM
20676	Elog	Bug	New	Normal	Subscription filter can't set to inactive		08/24/2018 02:58 PM
20666	adinstbpm	Task	New	Normal	TCLK-driven arm and TBT readout for IOTA		08/22/2018 09:33 PM
20665	adinstbpm	Task	New	Normal	Support multiple sets of coefficients for 2-D fits		08/22/2018 08:51 PM
20653	cet-is	Support	Feedback	Normal	git-svn install with dependence on Perl's svn library		11/07/2018 09:59 AM

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20645	artdaq	Bug	New	Normal	EventBuilder crash pdune_Aug20A		08/20/2018 12:54 PM
20641	artdaq	Feature	New	Low	daqinterface, when recovery is disabled, could/should have the ability to rgang to all the nodes to freeze the trace buffers		10/12/2018 01:20 PM
20633	artdaq	Feature	New	Normal	rgang trace tools		08/17/2018 02:16 PM
20632	artdaq	Feature	New	Normal	Improve the error reporting from conftool.py		08/17/2018 11:42 AM
20627	artdaq	Feature	New	Low	Generic implementation of interrupt/timeout functionality		08/16/2018 02:30 PM
20607	artdaq	Support	Work in progress	Low	Assist in the setup of the DUNE cold electronics teststand at PAB		10/09/2018 01:21 PM
20602	fife_utils	Feature	New	Normal	For clone, etc. choose file iterator or project iterator based on whether source dataset files are on a station disk..		08/14/2018 10:45 AM
20574	NoSQL LDRD	Task	New	Normal	Thread-safe Striped data client		08/16/2018 02:43 PM
20569	artdaq	Feature	Work in progress	Low	Status monitoring display		01/30/2019 02:25 PM
20562	artdaq	Bug	Resolved	Normal	transfer_driver tests fail in pdune_ron_Aug01		08/08/2018 03:31 PM
20561	dune-data-management	Task	New	Normal	Test some large scale data transfers		08/08/2018 08:15 AM
20560	dune-data-management	Task	New	Normal	Set up RSEs for more sites		08/08/2018 08:13 AM
20551	adinstbpm	Task	New	Normal	BPM-level delay configuration		08/07/2018 02:38 PM
20546	artdaq	Bug	New	Low	transfer_driver_shmem_multi_t doesn't test non-reliable mode		08/06/2018 03:10 PM
20532	NoSQL LDRD	Feature	New	Normal	Send job timing statistics to the client on job completion		08/06/2018 10:59 AM
20531	NoSQL LDRD	Feature	New	Normal	Report job progress to the client		08/06/2018 11:32 AM
20519	artdaq	Bug	New	Normal	Dispatcher shared memory segments left after terminate		08/03/2018 08:42 AM
20513	artdaq	Bug	New	Normal	EB crash at protoDUNE in run 3032		08/02/2018 08:15 AM
20510	artdaq	Feature	New	Low	fragment overruns		08/01/2018 04:05 PM
20509	artdaq	Feature	New	Low	Create a script or tool to set up the latest compatible version of a requested product		08/01/2018 03:09 PM
20500	artdaq	Feature	Resolved	High	Create and test a candidate release targeted for use at protoDUNE		08/17/2018 02:15 PM
20482	artdaq	Idea	New	Normal	Add support for "#includes" before PROLOGs in the db layer.		07/30/2018 12:51 PM
20481	artdaq	Idea	New	Normal	Add the "--print-description" option to DAQ processes.		07/30/2018 12:42 PM
20480	artdaq	Support	New	Normal	Exception when trying to stop the program: transition invoked while in transition		07/30/2018 12:28 PM
20479	artdaq	Bug	Remission	Normal	High CPU usage in Boardreaders during the stop transition.		08/17/2018 02:22 PM
20476	artdaq	Idea	New	Normal	Develop a plan for incorporating Inhibit Master functionality into artdaq		07/30/2018 09:19 AM
20463	artdaq	Feature	Work in progress	Normal	Check with our art colleagues on the progress toward an improved FHiCL parser		08/06/2018 09:37 AM
20458	artdaq	Support	New	Normal	Summary of EventBuilder crashes at protoDUNE July 23-26		07/26/2018 11:40 AM

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20457	artdaq	Support	New	Normal	Discuss/confirm the order of transition commands to be sent to artdaq processes		07/26/2018 10:25 AM
20456	artdaq	Idea	New	Normal	Collaborate with UK folks on an in-memory database for status monitoring and possibly routing		07/26/2018 11:55 AM
20455	artdaq	Idea	New	Normal	Think about ways to support different configuration formats which still maintaining traceability and archiving		07/26/2018 10:17 AM
20451	artdaq	Feature	Resolved	Normal	Clean up the specification of max fragment and event sizes		10/09/2018 01:29 PM
20450	adinstbpm	Bug	New	Normal	The number of samples argument to bpmcli dump does not respect multiple bunches		07/25/2018 03:47 PM
20446	artdaq	Idea	New	Normal	Re-examine the handling of subrun rollover messages and subrun pieces in art		07/25/2018 02:31 PM
20445	artdaq	Idea	New	Normal	Think about whether EBs sending requests is more reliable than sending routing tables from the RoutingMaster		07/25/2018 02:19 PM
20444	artdaq	Idea	New	Normal	Look into redesign possibilities to avoid coupling behavior to the presence of data		07/25/2018 02:12 PM
20443	artdaq	Idea	New	Normal	Look for redesign opportunities to remove timeouts and provide more reliable behavior		07/25/2018 02:10 PM
20442	artdaq	Idea	New	Normal	Evaluate the shared memory interplay between "broadcast," "reliable," "overwrite" and "drop" design/functionality (and corresponding fcl config)		09/19/2018 01:12 PM
20433	artdaq	Bug	New	Low	When I accidentally try to import a configuration from a subdirectory, I get an extra schema.fcl file in that subdirectory		07/24/2018 03:03 PM
20431	artdaq	Bug	New	Low	{art-related} When writing data from EventBuilders and both maxRuns and maxSubRuns are set to 1, we get an extra file from each EB at end-run		07/24/2018 02:37 PM
20426	artdaq	Support	Work in progress	Normal	Daily call with Giovanna and Karol		08/01/2018 09:39 AM
20425	artdaq	Support	Resolved	High	Create UPS produce for jsoncpp		07/24/2018 12:47 PM
20424	artdaq	Support	New	Low	Can we provide assistance in defining or describing a model in which offline jobs can look up beam conditions on a file-by-file basis?		07/23/2018 09:47 PM
20423	artdaq	Support	Work in progress	High	Revisit the model for supporting developer software areas at protoDUNE		08/01/2018 02:19 PM
20421	artdaq	Feature	Work in progress	Normal	Improve the organization of the Run Configurations at protoDUNE		08/01/2018 09:26 AM
20420	artdaq	Feature	Resolved	Normal	Help implement 4-digit zero padding of the file index number in the raw data filenames at protoDUNE		07/26/2018 10:58 AM
20419	artdaq	Support	New	Normal	Investigate where the art process is spending its time in high-data-volume situations at protoDUNE		07/23/2018 09:23 PM
20410	LArSoft	Support	Resolved	Normal	building larsoft with e17		07/26/2018 01:12 PM
20406	artdaq	Support	Resolved	Normal	System behaving unexpectedly when there are no triggers		07/23/2018 12:23 PM

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20404	artdaq	Bug	New	Low	EventBuilders stop dataflow when there is a configured rootNetOutput module, but no Dispatcher running		07/23/2018 04:14 PM
20399	drvgen	Feature	New	Normal	Support for VME A24		07/23/2018 09:16 AM

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