

Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
25582	dunetpc	Task	Work in progress	Normal	Configure dataprep for Iceberg run 5	David Adams	03/09/2021 08:01 AM
25479	dunetpc	Task	New	Normal	Understand channel-to-channel response variation in data-driven dE/dx	David Adams	03/12/2021 10:52 AM
25478	dunetpc	Bug	Closed	Normal	protoduneana does not build standalone; dunetpc v09_15_00_01	David Adams	02/05/2021 01:10 PM
25409	dunetpc	Task	Work in progress	Normal	Changes in dataprep data model	David Adams	02/22/2021 08:25 AM
25142	dunetpc	Task	Closed	Normal	make valgrind dependency explicit	Thomas Junk	10/29/2020 08:14 AM
24823	dunetpc	Task	Closed	Normal	Iceberg needs dunetpc release for production (v08_62_01)	David Adams	08/21/2020 10:42 AM
24707	dunetpc	Task	Closed	Normal	Organize Iceberg configuration	David Adams	09/04/2020 12:56 PM
24595	dunetpc	Task	Closed	Normal	Add dataprep for simulation reco	Tingjun Yang	01/15/2021 04:39 PM
23822	dunetpc	Task	Closed	Normal	Handle protoDUNE SP TPC data with missing or inconsistent clocks	David Adams	01/18/2021 01:01 PM
23811	dunetpc	Bug	Closed	Normal	Crashes and memory errors in protoDUNE SP TPC data unpacking	David Adams	02/22/2021 10:19 AM
23807	dunetpc	Bug	Closed	Normal	Out of range clock errors in dataprep		02/22/2021 10:29 AM
23767	dunetpc	Bug	Closed	Normal	Intermittent warnings from AdcNoiseSignalFinder	David Adams	12/27/2019 01:12 PM
23726	dunetpc	Task	Closed	Normal	Dataprep update	David Adams	01/18/2021 01:00 PM
23671	dunetpc	Bug	Closed	Normal	PdspNoiseRemoval crashes with long time windows	Tingjun Yang	10/20/2020 07:37 AM
23510	dunetpc	Bug	Closed	Normal	Dataprep segfaults on long time windows	David Adams	12/26/2019 12:19 PM
23484	dunetpc	Task	Closed	Normal	dunetpc v08_33_00_0X	David Adams	11/02/2019 07:28 AM
23283	dunetpc	Bug	Closed	Normal	Pedestal fit logging errors in protoDUNE DP processing	David Adams	10/21/2019 07:32 AM
23243	dunetpc	Task	Closed	Normal	Protect AdcChannelData against inadvertant copy of large data blocks		10/21/2019 07:33 AM
23177	dunetpc	Task	Closed	Normal	Modify protoDUNE SP dataprep to use the decoder tool instead of reading digits from the event store	Tingjun Yang	07/03/2020 10:07 AM
22668	dunetpc	Bug	Closed	Normal	Crash when ChannelsStatusService is loaded in Root	Kyle Knoepfel	02/22/2021 08:15 AM
22524	dunetpc	Feature	Closed	Normal	Make initial pedestal estimate non-integral		05/07/2019 10:07 AM
21259	dunetpc	Task	Closed	Normal	Update ArtServiceHelper for art 3	David Adams	02/22/2021 08:20 AM
21181	dunetpc	Task	Closed	Normal	DQM configuration to display beam signals in APA 3	David Adams	11/30/2018 09:08 AM
21043	dunetpc	Bug	Closed	High	Inconsistent RawDigit size leads to crash in dunetpc v07_07_00	Thomas Junk	10/05/2018 07:34 PM
20831	dunetpc	Feature	Closed	Normal	Lower DQM detector display threshold for raw signal	David Adams	09/18/2018 04:26 PM
20788	dunetpc	Feature	Closed	Normal	Add locations to the dataprep dqm displays	David Adams	09/13/2018 12:17 PM
20303	dunetpc	Task	Closed	Normal	Switch protodune to tool-based dataprep		08/03/2018 04:18 PM
19927	dunetpc	Feature	Closed	Normal	Programmatic interface to run conditions	David Adams	05/15/2018 10:22 AM
19892	dunetpc	Task	Closed	Normal	dunetpc v06_75_02	David Adams	05/07/2018 01:01 PM
19703	dunetpc	Feature	Closed	Normal	Add tool-based dataprep	David Adams	08/03/2018 04:18 PM
19692	dunetpc	Bug	Closed	Normal	Dune manifests for e15 have spurious "c2" in v06_74_00	Thomas Junk	05/13/2018 10:02 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
19674	art	Bug	Feedback	Normal	make_tool does not check type	Kyle Knoepfel	04/23/2018 11:29 AM
19661	dunetpc	Feature	Closed	Normal	Simplify and rationalize tool interfaces for handling AdcChannelData	David Adams	08/03/2018 04:19 PM
19537	dunetpc	Bug	Closed	Normal	dunetpc manifest does not include dune_raw_data	Thomas Junk	04/02/2018 03:31 PM
19493	dunetpc	Bug	New	Normal	protoDUNE geometry has tiny gap between TPCs	Tingjun Yang	04/05/2018 11:41 AM
19438	dunetpc	Feature	Closed	Normal	Add full-detector TPC ADC event display for protoDUNE	David Adams	04/10/2018 12:17 PM
19383	cetbuildtools	Bug	Closed	Urgent	Dune test hangs due to load of duplicate library	Lynn Garren	03/16/2018 10:12 AM
19373	dunetpc	Bug	Closed	Normal	Issues in protoDUNE dataprep event display	David Adams	03/14/2018 03:39 PM
19215	dunetpc	Bug	Closed	Normal	Test for Dune35tonNoiseRemoval is hanging	David Adams	03/15/2018 09:46 AM
19202	dunetpc	Bug	Closed	Normal	Fcl to decode coldbox data is broken	Thomas Junk	03/02/2018 09:35 AM
19118	dunetpc	Bug	Closed	Normal	CI builds fail for mac	Christoph Alt	05/13/2018 10:05 AM
18856	dunetpc	Bug	Closed	Normal	SpacePointSolver has broken dunetpc	Milo Vermeulen	02/01/2018 09:56 AM
18696	dunetpc	Bug	Closed	Normal	Setup errors for v06_62_00 on d16		01/12/2018 01:16 PM
18584	dunetpc	Bug	Closed	Normal	35t data reco broken in v06_60_00_01		01/08/2018 11:24 AM
18575	dunetpc	Task	Closed	Normal	Release v06_60_00 of dunetpc	David Adams	12/16/2017 01:36 PM
18507	dunetpc	Bug	Closed	Normal	Geometry tests are failing for protDUNE SP	David Adams	12/14/2017 12:14 PM
18506	dunetpc	Task	Closed	Normal	/grid/fermiapp is full	David Adams	01/31/2018 12:38 PM
18374	dunetpc	Bug	Closed	Normal	No zero suppression does not uncompress correctly	David Adams	11/29/2017 08:10 AM
18212	dunetpc	Bug	Closed	Normal	dunetpc not building due to PhysicsWeek	Dorota Stefan	11/14/2017 09:32 AM
18004	dunetpc	Feature	Closed	Normal	Ignore outer planes in protoDUNE data prep	David Adams	10/24/2017 01:11 PM
17758	dunetpc	Task	Assigned	Normal	Reorganize DunelInterface	David Adams	09/21/2017 09:14 AM
17701	dunetpc	Feature	Closed	Normal	Ensure dunetpc develop has the correct version in product_deps after release build	David Adams	09/13/2017 08:32 AM
16382	LArSoft	Bug	Closed	Normal	Larsoft geometry does not compile in Root	David Adams	10/20/2020 07:08 AM
16371	dunetpc	Feature	Closed	Normal	Add ideal ADC simulator to DetSim	David Adams	05/01/2017 12:09 PM
15295	dunetpc	Feature	Assigned	Normal	Make signal shaping service available in Root	David Adams	01/25/2017 07:27 AM
15287	dunetpc	Task	Assigned	Normal	Remove obsolete detsim and dataprep code	David Adams	01/24/2017 05:17 PM
15262	LArSoft	Bug	Closed	Normal	Drop register in readout_types.h to allow geometry access at Root command line.	David Adams	01/20/2017 12:54 PM
15258	dunetpc	Feature	Closed	Normal	Enable access to LArSoft services from Root command line	David Adams	01/24/2017 08:04 AM
15162	dunetpc	Feature	Closed	Normal	Enable access to DUNE services from Root command line	David Adams	01/18/2017 09:52 AM
15099	dunetpc	Feature	Closed	Normal	Add reco option to fix pedestals in 35t processing	David Adams	01/12/2017 12:41 PM
15095	dunetpc	Feature	Closed	Normal	Add new bad channel list for 35t	David Adams	04/12/2018 08:28 AM
14712	dunetpc	Feature	Closed	Normal	Convert protodune detsim to use the new detsim	Robert Sulej	12/05/2016 09:44 AM
14362	dunetpc	Feature	Closed	Normal	Add ROP support to 10 kt geometry	David Adams	01/11/2017 12:14 PM
14278	dunetpc	Feature	Closed	Normal	Add ROP support for 35t geometry	David Adams	11/10/2016 02:50 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
14189	dunetpc	Task	Closed	Normal	Tune noise in 35t simulation to match 35t data	David Adams	10/20/2016 01:13 PM
13957	dunetpc	Feature	Closed	Normal	Add service library loading to ArtServiceHelper	David Adams	09/29/2016 10:45 AM
13877	dunetpc	Feature	Closed	Normal	Provide dataprep module that handles one APA at a time	David Adams	11/16/2016 12:09 PM
13873	art	Bug	Closed	Normal	MemoryTracker report is missing events with large memory usage	Kyle Knoepfel	10/10/2016 10:46 AM
13842	dunetpc	Bug	Closed	Normal	OpDet fcl error in v06_06_00	Alexander Himmel	09/14/2016 08:02 AM
13803	dunetpc	Bug	Closed	Normal	caldata size increase in recent build	David Adams	09/09/2016 12:22 PM
13782	dunetpc	Feature	Closed	Normal	Switch production to the new dataprep for dual phase		04/12/2018 08:28 AM
13781	dunetpc	Feature	Closed	Normal	Switch production to the new dataprep for protDUNE		01/24/2017 10:16 AM
13721	dunetpc	Bug	Closed	Normal	Crash in MedianPedestalService	David Adams	09/07/2016 08:49 AM
13571	dunetpc	Bug	Closed	Normal	Signal protection increases noise in new data prep	David Adams	09/20/2016 09:51 AM
13550	dunetpc	Bug	Closed	Normal	New prep data Wire output has different size than old caldata	David Adams	08/15/2016 11:49 AM
13524	dunetpc	Feature	Closed	Normal	Update dune single-phase FD reco to use the new data prep module	David Adams	09/07/2016 08:53 AM
13523	dunetpc	Feature	New	Normal	Convert sigmoid (high low pass) filter into a noise reduction service		08/12/2016 08:15 AM
13306	dunetpc	Bug	Closed	Normal	Clarify range for ROI in recob::Wire	David Adams	07/26/2016 08:11 AM
12906	dunetpc	Feature	Closed	Normal	Create service to remove coherent noise from ADC data	David Adams	06/15/2016 10:03 AM
12802	dunetpc	Bug	Closed	Normal	Create service to convert int raw data to float, flag underflows, overflows and stuck bits, and subtract pedestals		06/10/2016 06:50 AM
12788	dunetpc	Bug	Closed	Normal	Conflicting 35-ton channel maps	Alexander Himmel	08/22/2016 06:19 PM
12704	dunetpc	Task	Closed	Normal	Validate dunetpc with Root6 build of larsoft		05/27/2016 07:41 AM
12701	dunetpc	Feature	Closed	Normal	New module and services for raw data preparation	David Adams	09/07/2016 09:03 AM
12641	LArSoft	Feature	Closed	Normal	Use ChannelStatusProvider in Root		09/06/2016 11:21 AM
12636	LArSoft	Bug	Closed	Normal	Cannot compile RawTypes.h in Root	Gianluca Petrillo	10/05/2016 11:52 AM
12543	dunetpc	Task	Closed	Normal	Make dunetpc release v05_11_00		05/06/2016 11:00 AM
12527	dunetpc	Feature	Closed	Normal	Add option to keep neighboring channels in zero suppression	David Adams	04/12/2018 08:31 AM
12412	dunetpc	Task	Closed	Normal	Create dunetpc release 05_10_00	David Adams	05/05/2016 08:01 AM
12386	dunetpc	Task	Closed	Normal	Prepare and validate dunetpc release v05_09_01 for MCC6 production	David Adams	05/02/2016 01:59 PM
12154	dunetpc	Bug	Closed	Normal	Pedestal changes have broken event display	David Adams	04/04/2016 01:32 PM
11973	dunetpc	Bug	Closed	Normal	Pandora not installed with DUNE release on mac	David Adams	03/22/2016 07:51 AM
11962	dunetpc	Bug	Closed	Normal	Trigger times look wrong for the 35t sliced production	Thomas Warburton	05/02/2016 10:28 AM
11908	dunetpc	Bug	Closed	Normal	Unconventional event time is written into the 35 ton data	Nuno Barros	05/02/2016 10:31 AM
11868	dunetpc	Bug	Closed	Normal	Unconventional Timestamp set by EventSplitter	Thomas Warburton	05/02/2016 10:29 AM
11841	dunetpc	Bug	Closed	Normal	EventSplitter ExternalTrigger data product has mostly zero indices at remote sites	Thomas Warburton	05/02/2016 10:30 AM
11777	dunetpc	Feature	Closed	Normal	Move 35t and 10kt production to the SimWireDUNE module	David Adams	05/02/2016 08:38 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
11776	LArSoft	Support	Closed	Normal	How to find planegap for DetectorProperties::Efield	Gianluca Petrillo	04/11/2016 09:22 AM
11759	dunetpc	Bug	Closed	Normal	Jenkins build succeeds without tag	Tingjun Yang	01/17/2017 11:40 AM
11750	dunetpc	Feature	Closed	Normal	Interface for noise subtraction service	David Adams	06/15/2016 10:22 AM
11727	dunetpc	Feature	Closed	Normal	Add service for online <--> offline channel conversion	David Adams	02/16/2016 12:24 PM
11698	dunetpc	Feature	Closed	Normal	Add ArtServiceHelper to dunetpc	David Adams	02/10/2016 12:27 PM
11695	dunetpc	Bug	Closed	Normal	Add proper random number seeds to DetSimDUNE services	David Adams	04/28/2016 12:06 PM
11664	dunetpc	Feature	Closed	Normal	Add test for LarsoftHuffmanCompressService	David Adams	02/09/2016 05:30 AM
11631	LArSoft	Bug	Assigned	Normal	raw.cxx Uncompress gives wrong results for ZeroSuppression and Huffman together	Jonathan Insler	07/25/2016 10:40 AM
11628	LArSoft	Bug	Resolved	Normal	Pedestal passed by mutable reference in raw.cxx	Jonathan Insler	02/08/2016 10:24 AM
11572	LArSoft	Bug	Rejected	Normal	Crash in uncompress for kHuffman	Gianluca Petrillo	03/04/2016 11:39 AM
11498	dunetpc	Task	Closed	Normal	Demonstrate dunetpc build on ubuntu	Tingjun Yang	02/12/2016 12:44 PM
11497	dunetpc	Task	Closed	Normal	Enable Jenkins build for dunetpc	David Adams	02/08/2016 01:23 PM
11496	dunetpc	Feature	Closed	Normal	Add legacy compression service	David Adams	02/08/2016 09:17 AM
11475	dunetpc	Bug	Closed	Normal	Deconvolution loses signal for perpendicular muons	David Adams	02/08/2016 09:19 AM
11473	dunetpc	Bug	Closed	Normal	SplitterInput_source does not allow the relevant pedestal service to be configured in FCL	Thomas Warburton	05/27/2016 08:06 AM
11471	dunetpc	Feature	Closed	Normal	Add trigger simulation to dunetpc	Michael Baird	05/27/2016 08:03 AM
11470	dunetpc	Bug	Closed	Normal	ExponentialChannelNoiseService normalization depends on FFT size	David Adams	02/12/2016 10:56 AM
11125	artExtensions	Feature	Closed	Normal	Fetch seeds from outside a module	Gianluca Petrillo	06/17/2016 04:03 PM
10886	art	Feature	Closed	Normal	Allow service ctor without ActivityRegistry	Christopher Green	05/19/2016 03:22 PM
10618	LArSoft	Bug	Closed	Normal	Histogram management in larsoft	Gianluca Petrillo	08/26/2016 09:47 AM
8992	LArSoft	Bug	Rejected	Normal	SimChannel::TDCIDEMap index range	Brian Rebel	06/14/2017 01:25 PM
8642	LArSoft	Bug	Closed	Normal	non-const methods in DetectorProperties	Gianluca Petrillo	02/19/2016 08:41 AM
6800	LArSoft	Bug	Closed	Normal	LBNE event display fails in v02_04_00 due to fcl problems	David Adams	08/19/2014 10:31 AM