## dunetpc - Issues

| # | Tracker | Status | Priority | Subject | Assignee | Updated |
|---|---|---|---|---|---|---|
| 25615 | Bug | Accepted | Normal | Error in data production when updating DUNEFD ref files | | 04/23/2021 11:13 AM |
| 25727 | Bug | New | High | DUNE FD single phase GENIE gen fcls use incorrect flux files | Dominic Brailsford | 04/12/2021 08:40 AM |
| 24419 | Bug | Assigned | Normal | Channel mapping in the ProtoDUNE DP rotated geometry | Vyacheslav Galymov | 04/08/2021 10:55 AM |
| 22248 | Bug | Closed | Normal | Possible memory leaks in WireCell | | 02/25/2021 09:18 AM |
| 23807 | Bug | Closed | Normal | Out of range clock errors in dataprep | | 02/22/2021 10:29 AM |
| 23811 | Bug | Closed | Normal | Crashes and memory errors in protoDUNE SP TPC data upacking | David Adams | 02/22/2021 10:19 AM |
| 22223 | Bug | Closed | Normal | Possible memory leaks in SpaceChargeProtoDUNE.h | | 02/22/2021 08:21 AM |
| 22416 | Bug | Closed | Normal | Segfault when accessing ParticleList | Jason Stock | 02/22/2021 08:17 AM |
| 22581 | Bug | Closed | Normal | standard_reco_dune10kt_1x2x6 spams stdout | | 02/22/2021 08:16 AM |
| 23509 | Bug | Closed | Normal | ProtoDUNE raw decoder crashes | | 02/22/2021 08:15 AM |
| 22668 | Bug | Closed | Normal | Crash when ChannelsStatusService is loaded in Root | Kyle Knoepfel | 02/22/2021 08:15 AM |
| 25460 | Bug | Closed | Normal | protodune_minimal_simulation_services table is not defined in dunetpc v09_15_00 | Alexander Himmel | 02/22/2021 08:11 AM |
| 25478 | Bug | Closed | Normal | protoduneana does not build standalone; dunetpc v09_15_00_01 | David Adams | 02/05/2021 01:10 PM |
| 25125 | Bug | Closed | Normal | Pandora track/shower characterisation update for ProtoDUNE | Etienne Chardonnet | 11/04/2020 11:09 AM |
| 23671 | Bug | Closed | Normal | PdspNoiseRemoval crashes with long time windows | Tingjun Yang | 10/20/2020 07:37 AM |
| 24572 | Bug | Closed | Normal | Segfault in OpSlicer | Daniel Pershey | 10/08/2020 07:41 PM |
| 24462 | Bug | Closed | Normal | Issue with ifbeam | | 06/26/2020 09:17 PM |
| 23767 | Bug | Closed | Normal | Intermittent warnings from AdcNoiseSignalFinder | David Adams | 12/27/2019 01:12 PM |
| 23510 | Bug | Closed | Normal | Dataprep segfaults on long time windows | David Adams | 12/26/2019 12:19 PM |
| 22249 | Bug | Closed | Normal | Possible memory leaks in AdcPedestalFitter_tool.cc | David Adams | 10/21/2019 09:51 AM |
| 22871 | Bug | Closed | Normal | Failed to parse the configuration file 'subrun_wrapper.fcl': Can't find key dune_tfile_metadata | | 10/21/2019 09:06 AM |
| 23283 | Bug | Closed | Normal | Pedestal fit logging errors in protoDUNE DP processing | David Adams | 10/21/2019 07:32 AM |
| 22193 | Bug | Closed | Normal | Issues in SSPRawDecoder_module.cc | Bryan Ramson | 08/18/2019 10:02 AM |
| 22219 | Bug | Closed | Normal | Acess invalid element of array in Calorimetry reconstruction | Tingjun Yang | 08/18/2019 10:01 AM |
| 23077 | Bug | Closed | Normal | MC collection ROI threshold needs tuning | David Adams | 08/16/2019 08:02 AM |
| 22955 | Bug | Closed | Normal | ProtoDUNE active volume on the cryostat side | | 07/23/2019 09:42 AM |
| 22265 | Bug | Closed | Normal | Possible memory leaks in GausHitFinder | | 05/11/2019 03:31 PM |
| 22515 | Bug | Closed | Normal | Memory issues in PdspNoiseRemoval_tool.cc | Jingbo Wang | 05/11/2019 03:27 PM |
| 22421 | Bug | Closed | Normal | Junk signal at the beginning of simulated raw waveform | | 05/04/2019 09:16 PM |
| 22109 | Bug | Closed | Normal | DuneToolManager.cxx needs to look up fhicl files with nonabsolute policy | Thomas Junk | 04/02/2019 12:03 PM |
| 22247 | Bug | Closed | Normal | Issues with ProtoDUNEBeamEvent | Jacob Calcutt | 04/01/2019 05:08 PM |

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|---|---|---|---|---|---|---|
| 22138 | Bug | Closed | High | AdcCodeMitigator accesses invalid array element. | David Adams | 03/17/2019 04:26 PM |
| 22139 | Bug | Closed | Normal | Uninitialised value? | Jacob Calcutt | 03/17/2019 04:25 PM |
| 21501 | Bug | Closed | Normal | typo in the geometry for generation of the radiological | Jason Stock | 02/19/2019 03:16 PM |
| 21249 | Bug | Closed | Normal | Decoder problem | Thomas Junk | 12/08/2018 07:04 AM |
| 21334 | Bug | Closed | Normal | FlashMatchAna_module.cc breaks the build in develop in gcc and clang | Jason Stock | 11/30/2018 09:07 AM |
| 21332 | Bug | Closed | Normal | bad channel list includes guard values for channel ID | David Adams | 11/08/2018 11:41 AM |
| 20034 | Bug | Work in progress | Normal | prodgenie_atmnu | | 10/29/2018 07:35 PM |
| 20989 | Bug | Feedback | Normal | ps returns truncated command line in dune/ArtSupport/DuneToolManager.cxx | David Adams | 10/23/2018 12:24 PM |
| 21171 | Bug | New | Normal | MCC11 MARLEY summed charge discrepancies | | 10/17/2018 11:52 AM |
| 21043 | Bug | Closed | High | Inconsistent RawDigit size leads to crash in dunetpc v07_07_00 | Thomas Junk | 10/05/2018 07:34 PM |
| 20466 | Bug | Closed | Normal | dunetpc build with e17 | Tingjun Yang | 07/27/2018 11:43 AM |
| 19938 | Bug | New | Normal | Track stitching in PMA | | 06/02/2018 05:02 PM |
| 19945 | Bug | Closed | Low | DUNEOpDetResponse/OpDetDigitizer incorrectly handles SimPhotonsLite | | 05/15/2018 12:49 PM |
| 19118 | Bug | Closed | Normal | CI builds fail for mac | Christoph Alt | 05/13/2018 10:05 AM |
| 19417 | Bug | Closed | Normal | protoDUNE simulation services configure LArPropertiesService and LArG4Parameters differently than the other protoDUNE service bundles | Tingjun Yang | 05/13/2018 10:04 AM |
| 19562 | Bug | Closed | Normal | bug found in AnaRootParser_module.cc | Christoph Alt | 05/13/2018 10:03 AM |
| 19692 | Bug | Closed | Normal | Dune manifests for e15 have spurious "c2" in v06_74_00 | Thomas Junk | 05/13/2018 10:02 AM |
| 19619 | Bug | Closed | Normal | Slowness in reconstruction since v06_73_00 | | 04/28/2018 11:47 AM |
| 19806 | Bug | Closed | Normal | Error with c2 build | David Adams | 04/24/2018 10:53 PM |
| 19634 | Bug | Closed | Normal | dunetpc unit test AdcDetectorPlotter fails | David Adams | 04/10/2018 01:40 PM |
| 19493 | Bug | New | Normal | protoDUNE geometry has tiny gap between TPCs | Tingjun Yang | 04/05/2018 11:41 AM |
| 19537 | Bug | Closed | Normal | dunetpc manifest does not include dune_raw_data | Thomas Junk | 04/02/2018 03:31 PM |
| 19364 | Bug | Closed | Normal | Version conflict for pycurl on slf7 | Thomas Junk | 03/29/2018 02:02 PM |
| 19215 | Bug | Closed | Normal | Test for Dune35tonNoiseRemoval is hanging | David Adams | 03/15/2018 09:46 AM |
| 19373 | Bug | Closed | Normal | Issues in protoDUNE dataprep event display | David Adams | 03/14/2018 03:39 PM |
| 19202 | Bug | Closed | Normal | Fcl to decode coldbox data is broken | Thomas Junk | 03/02/2018 09:35 AM |
| 18856 | Bug | Closed | Normal | SpacePointSolver has broken dunetpc | Milo Vermeulen | 02/01/2018 09:56 AM |
| 18696 | Bug | Closed | Normal | Setup errors for v06_62_00 on d16 | | 01/12/2018 01:16 PM |
| 18585 | Bug | Closed | Urgent | eventdump fails for CI test reference files for DUNE FD and protoDUNE SP in v06_60_00_01 | Gianluca Petrillo | 01/11/2018 11:24 AM |
| 18584 | Bug | Closed | Normal | 35t data reco broken in v06_60_00_01 | | 01/08/2018 11:24 AM |
| 18611 | Bug | Closed | Normal | dunetpc build fails with larsoft v06_61_00 due to changes in larcorealg | Christoph Alt | 12/20/2017 09:03 AM |
| 18121 | Bug | Closed | High | G4 stage issue dunetpc v06_65_00 | Tingjun Yang | 12/15/2017 12:18 PM |

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|---|---|---|---|---|---|---|
| 18507 | Bug | Closed | Normal | Geometry tests are failing for protDUNE SP | David Adams | 12/14/2017 12:14 PM |
| 18523 | Bug | Closed | Normal | The SN+Ar39 generator in dune/fcl segfaults in v06_58_00 | | 12/12/2017 05:26 PM |
| 18484 | Bug | Closed | Normal | Cannot run 35t reco fcl | David Adams | 12/12/2017 03:27 PM |
| 17033 | Bug | Closed | Normal | Add #include "tools_dune.fcl" to standard_detsim_dune10kt.fcl | David Adams | 12/08/2017 01:09 AM |
| 18374 | Bug | Closed | Normal | No zero suppression does not uncompress correctly | David Adams | 11/29/2017 08:10 AM |
| 18212 | Bug | Closed | Normal | dunetpc not building due to PhysicsWeek | Dorota Stefan | 11/14/2017 09:32 AM |
| 16790 | Bug | Closed | Normal | Errors in OpHitFinder | Lucas Mendes santos | 10/31/2017 08:56 PM |
| 17206 | Bug | Closed | Normal | Segfault when running standard_ana_dune10kt.fcl | Steven Gardiner | 10/31/2017 08:55 PM |
| 17961 | Bug | Closed | Normal | Naming collision. | | 10/31/2017 07:23 PM |
| 14881 | Bug | Closed | Normal | Could not run atmospheric neutrino simulation | Jeremy Hewes | 10/31/2017 10:27 AM |
| 17971 | Bug | Closed | High | compilation error with larsoft v06_54_00 | Gianluca Petrillo | 10/27/2017 12:11 PM |
| 17419 | Bug | Closed | Normal | StandardRawDigitExtractService error | David Adams | 08/09/2017 03:41 PM |
| 17101 | Bug | Closed | Normal | CI test for detsim stage of DUNE FD fails | | 07/03/2017 12:16 PM |
| 16015 | Bug | Closed | Normal | Dual phase detector geometry dunetpc/gdml/protodunedphase.gdml not correctly loaded | Tingjun Yang | 06/14/2017 01:52 PM |
| 16684 | Bug | Closed | Normal | unit tests test_GeometryDune10kt and test_GeometryProtoDune fail | Alexander Himmel | 06/12/2017 12:16 PM |
| 16806 | Bug | Closed | Normal | Cannot build dunetpc with art v2_07_03 | David Adams | 06/12/2017 11:41 AM |
| 16168 | Bug | Closed | Normal | Fix MuonCounter35Alg | Tingjun Yang | 04/28/2017 11:22 AM |
| 16118 | Bug | Closed | Normal | Some DUNE 35t tests exercise an outdated geometry | Tingjun Yang | 04/18/2017 07:26 PM |
| 16160 | Bug | Closed | Normal | incorrect lbne_raw_data in dune-v06_31_00 manifests | Tingjun Yang | 04/17/2017 04:51 PM |
| 11759 | Bug | Closed | Normal | Jenkins build succeeds without tag | Tingjun Yang | 01/17/2017 11:40 AM |
| 14231 | Bug | Closed | Normal | Issue with reco and mergeana stages for DUNE35T after increasing noise level | Tingjun Yang | 12/02/2016 09:48 AM |
| 13749 | Bug | Closed | Normal | Data prep service causing jobs to exceed memory usage | Tingjun Yang | 11/24/2016 08:25 AM |
| 14385 | Bug | Closed | Normal | Tag and build dunetpc v06_13_01 | David Adams | 11/04/2016 09:18 PM |
| 14014 | Bug | Closed | High | Recent changes to Space Charge Service breaks compilation | Michael Mooney | 10/04/2016 04:42 AM |
| 13916 | Bug | Closed | Normal | Wire builder does not create wires when DoROI is false | David Adams | 09/23/2016 10:00 AM |
| 13571 | Bug | Closed | Normal | Signal protection increases noise in new data prep | David Adams | 09/20/2016 09:51 AM |
| 13842 | Bug | Closed | Normal | OpDet fcl error in v06_06_00 | Alexander Himmel | 09/14/2016 08:02 AM |
| 13803 | Bug | Closed | Normal | caldata size increase in recent build | David Adams | 09/09/2016 12:22 PM |
| 13721 | Bug | Closed | Normal | Crash in MedianPedestalService | David Adams | 09/07/2016 08:49 AM |
| 12788 | Bug | Closed | Normal | Conflcting 35-ton channel maps | Alexander Himmel | 08/22/2016 06:19 PM |
| 13550 | Bug | Closed | Normal | New prep data Wire output has different size than old caldata | David Adams | 08/15/2016 11:49 AM |
| 13306 | Bug | Closed | Normal | Clarify range for ROI in recob::Wire | David Adams | 07/26/2016 08:11 AM |

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|---|---|---|---|---|---|---|
| 12802 | 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 |
| 11473 | 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 |
| 12628 | Bug | Closed | Normal | New FD detsim does not work with caldata | David Adams | 05/17/2016 11:19 AM |
| 11908 | Bug | Closed | Normal | Unconventional event time is written into the 35 ton data | Nuno Barros | 05/02/2016 10:31 AM |
| 11841 | Bug | Closed | Normal | EventSplitter ExternalTrigger data product has mostly zero indices at remote sites | Thomas Warburton | 05/02/2016 10:30 AM |
| 11868 | Bug | Closed | Normal | Unconventional Timestamp set by EventSplitter | Thomas Warburton | 05/02/2016 10:29 AM |
| 11962 | Bug | Closed | Normal | Trigger times look wrong for the 35t sliced production | Thomas Warburton | 05/02/2016 10:28 AM |
| 11695 | Bug | Closed | Normal | Add proper random number seeds to DetSimDUNE services | David Adams | 04/28/2016 12:06 PM |
| 12154 | Bug | Closed | Normal | Pedestal changes have broken event display | David Adams | 04/04/2016 01:32 PM |
| 11973 | Bug | Closed | Normal | Pandora not installed with DUNE release on mac | David Adams | 03/22/2016 07:51 AM |
| 11470 | Bug | Closed | Normal | ExponentialChannelNoiseService normalization depends on FFT size | David Adams | 02/12/2016 10:56 AM |
| 11677 | Bug | Closed | Normal | Database query crashes even when UseDB is false | Thomas Warburton | 02/10/2016 12:31 PM |
| 11475 | Bug | Closed | Normal | Deconvolution loses signal for perpendicular muons | David Adams | 02/08/2016 09:19 AM |