

Issues

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-----|-------------------|---------|-------------|----------|---|--------------------|---------------------|
| 763 | Victoria White | Task | New | Normal | HCal timing with FADC | | 07/28/2023 12:40 PM |
| 762 | Victoria White | Task | New | Normal | Poster presentation | Victoria White | 06/02/2023 02:11 PM |
| 764 | Victoria White | Task | New | Normal | Setup VETROC for HCal | Victoria White | 06/02/2023 02:09 PM |
| 597 | UVA GEMs | Bug | New | Normal | Read out error with crate0 MPD14 | | 10/23/2020 10:24 AM |
| 598 | UVA GEMs | Bug | New | Normal | Read out error with crate1 MPD12 | | 10/23/2020 10:24 AM |
| 689 | SoLID-muons | Task | New | Normal | Background beam on target | Zhiwen Zhao | 11/01/2022 10:34 AM |
| 690 | SoLID-muons | Task | New | Normal | Define default simulation | Alexandre Camsonne | 11/08/2022 10:48 AM |
| 691 | SoLID-muons | Task | New | Normal | Proton detection | Zhiwen Zhao | 01/31/2023 10:55 AM |
| 705 | SoLID-muons | Bug | In Progress | Normal | Pythia background and BB GEN | Zhiwen Zhao | 02/21/2023 02:40 PM |
| 704 | SoLID-muons | Task | New | Normal | Support structure | Alexandre Camsonne | 02/21/2023 10:59 AM |
| 217 | SoLID Software | Task | New | High | move from svn to github | | 06/29/2017 10:49 PM |
| 193 | SoLID Simulations | Task | New | High | add detailed layout and dead area | | 06/29/2017 11:18 PM |
| 89 | SoLID Simulations | Feature | New | Normal | Basic GEM avalanche model | | 05/21/2017 10:26 PM |
| 211 | SoLID Simulations | Task | New | High | change to new magnet configuration with 45cm longer endcap | Zhiwen Zhao | 06/29/2017 10:55 PM |
| 180 | SoLID Simulations | Task | New | High | check and compare Yuxiang's inclusive ele generator and eicrate | Seamus Riordan | 06/29/2017 11:14 PM |
| 212 | SoLID Simulations | Task | New | High | check jpsi 3e trigger | | 06/29/2017 11:14 PM |
| 177 | SoLID Simulations | Task | New | High | Check solid_bggen rate from He3 cell glass window | | 06/29/2017 11:13 PM |
| 182 | SoLID Simulations | Task | New | High | create map based on latest Opera model by Jay | Zhiwen Zhao | 06/29/2017 11:03 PM |
| 87 | SoLID Simulations | Feature | New | High | DAQ/Trigger simulation | | 06/29/2017 11:14 PM |
| 190 | SoLID Simulations | Feature | New | High | Digitization | | 06/29/2017 10:56 PM |
| 207 | SoLID Simulations | Task | New | High | do occupancy study | | 06/29/2017 10:53 PM |
| 85 | SoLID Simulations | Feature | New | Normal | ECAL digitization | | 06/27/2017 11:52 AM |
| 186 | SoLID Simulations | Feature | New | High | ECAL simulation | | 06/29/2017 11:19 PM |
| 208 | SoLID Simulations | Task | New | High | finalize occupancy study | | 06/29/2017 10:52 PM |
| 88 | SoLID Simulations | Feature | New | Normal | Framework integration | | 05/21/2017 06:54 PM |
| 82 | SoLID Simulations | Feature | New | High | GEM digitization | | 06/29/2017 10:56 PM |
| 183 | SoLID Simulations | Feature | New | High | GEM simulation | | 06/29/2017 11:17 PM |
| 84 | SoLID Simulations | Feature | New | Normal | HGC digitization | | 06/27/2017 11:52 AM |
| 185 | SoLID Simulations | Feature | New | Normal | HGC simulation | | 06/27/2017 11:51 AM |

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|-----|----------------------|---------|--------|----------|--|--------------------|---------------------|
| 90 | SoLID Simulations | Feature | New | Normal | Improved avalanche model | | 05/21/2017 11:00 PM |
| 172 | SoLID Simulations | Feature | New | Normal | Internal and external radiative effects | | 06/18/2017 04:43 PM |
| 83 | SoLID Simulations | Feature | New | Normal | LGC digitization | | 06/27/2017 11:52 AM |
| 184 | SoLID Simulations | Feature | New | Normal | LGC simulation | | 06/27/2017 11:51 AM |
| 219 | SoLID Simulations | Feature | New | High | magnet map | | 06/29/2017 11:03 PM |
| 209 | SoLID Simulations | Task | New | High | make simulation more realistic | | 06/29/2017 11:19 PM |
| 203 | SoLID Simulations | Task | New | High | make trigger in software | | 06/29/2017 10:34 PM |
| 86 | SoLID Simulations | Feature | New | High | MRPC digitization | | 06/29/2017 10:57 PM |
| 187 | SoLID Simulations | Feature | New | High | MRPC simulation | | 06/29/2017 10:33 PM |
| 81 | SoLID Simulations | Feature | New | High | Physics generators | | 06/29/2017 11:14 PM |
| 215 | SoLID Simulations | Feature | New | High | radiation | | 06/29/2017 11:01 PM |
| 213 | SoLID Simulations | Task | New | High | SIDIS NH3 trigger study | | 06/29/2017 11:15 PM |
| 205 | SoLID Simulations | Task | New | High | simple documentation with howto | | 06/29/2017 10:56 PM |
| 204 | SoLID Simulations | Task | New | High | simple documentation with howto | | 06/29/2017 11:01 PM |
| 189 | SoLID Simulations | Feature | New | High | Simulation | | 06/29/2017 10:33 PM |
| 191 | SoLID Simulations | Feature | New | Normal | SPD digitization | | 06/27/2017 11:53 AM |
| 188 | SoLID Simulations | Feature | New | High | SPD simulation | | 06/29/2017 10:53 PM |
| 214 | SoLID Simulations | Task | New | High | study DAQ deadtime ??? | Alexandre Camsonne | 06/29/2017 11:16 PM |
| 210 | SoLID Simulations | Task | New | High | study trigger response for SIDIS and Jpsi | | 06/29/2017 11:20 PM |
| 216 | SoLID Simulations | Task | New | High | study with new magnet | | 06/29/2017 11:01 PM |
| 192 | SoLID Simulations | Task | New | High | tracker position optimization for SIDIS/JPsi | | 06/29/2017 11:17 PM |
| 202 | SoLID Simulations | Task | New | High | verification with data | | 06/29/2017 10:57 PM |
| 102 | SoLID Reconstruction | Feature | New | Normal | Basic data model | | 06/29/2017 05:35 PM |
| 103 | SoLID Reconstruction | Feature | New | Normal | Basic GEM cluster analysis | | 05/22/2017 03:40 PM |
| 129 | SoLID Reconstruction | Feature | New | Normal | Calibrated PMT data | | 05/22/2017 04:02 PM |
| 116 | SoLID Reconstruction | Feature | New | Normal | Cherenkov amplitude sum | | 05/22/2017 04:10 PM |
| 124 | SoLID Reconstruction | Feature | New | Normal | EC analysis | | 05/22/2017 03:42 PM |
| 125 | SoLID Reconstruction | Feature | New | Normal | EC calibrated data | | 05/22/2017 03:20 PM |
| 115 | SoLID Reconstruction | Feature | New | Normal | EC cluster finding | | 05/22/2017 03:42 PM |
| 119 | SoLID Reconstruction | Feature | New | Normal | Event display | | 06/18/2017 04:43 PM |
| 123 | SoLID Reconstruction | Feature | New | Normal | Event unpacking | | 05/22/2017 03:14 PM |
| 120 | SoLID Reconstruction | Feature | New | Normal | EVIO raw data decoder | | 05/22/2017 03:13 PM |

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|-----|----------------------|---------|-------------|----------|--|-----------|---------------------|
| 126 | SoLID Reconstruction | Feature | New | Normal | GEM hit reconstruction | | 05/22/2017 03:41 PM |
| 127 | SoLID Reconstruction | Feature | New | Normal | GEM signal deconvolution | | 05/22/2017 03:35 PM |
| 128 | SoLID Reconstruction | Feature | New | Normal | HGC analysis | | 05/22/2017 04:16 PM |
| 113 | SoLID Reconstruction | Task | New | Normal | J/Psi target reconstruction | | 06/27/2017 01:32 PM |
| 201 | SoLID Reconstruction | Task | New | High | JPsi track resolution with background | | 06/29/2017 11:11 PM |
| 130 | SoLID Reconstruction | Feature | New | Normal | LGC analysis | | 05/22/2017 04:15 PM |
| 118 | SoLID Reconstruction | Feature | New | Normal | Likelihood PID analysis | | 05/22/2017 02:40 PM |
| 121 | SoLID Reconstruction | Feature | New | Normal | Mapping database specification | | 05/22/2017 03:06 PM |
| 122 | SoLID Reconstruction | Feature | New | Normal | Mapping service | | 05/22/2017 03:07 PM |
| 117 | SoLID Reconstruction | Feature | New | Normal | MRPC ToF analysis | | 05/22/2017 02:35 PM |
| 107 | SoLID Reconstruction | Task | New | Normal | PVDIS target reconstruction | | 06/27/2017 01:35 PM |
| 106 | SoLID Reconstruction | Feature | New | High | PVDIS track fitting | | 06/29/2017 11:11 PM |
| 105 | SoLID Reconstruction | Feature | New | Normal | PVDIS track pattern recognition | | 06/27/2017 12:40 PM |
| 198 | SoLID Reconstruction | Task | New | High | PVDIS track resolution with background | | 06/29/2017 11:11 PM |
| 108 | SoLID Reconstruction | Task | New | Normal | PVDIS tracking characterization | | 06/27/2017 12:41 PM |
| 173 | SoLID Reconstruction | Feature | New | Normal | Radiative effect deconvolution | | 06/18/2017 04:43 PM |
| 114 | SoLID Reconstruction | Task | New | Normal | SIDIS & J/Psi tracking characterization | | 06/18/2017 04:43 PM |
| 111 | SoLID Reconstruction | Feature | New | High | SIDIS & Jpsi track fitting | | 06/29/2017 11:11 PM |
| 110 | SoLID Reconstruction | Feature | New | Normal | SIDIS & Jpsi track pattern recognition | | 06/27/2017 01:31 PM |
| 112 | SoLID Reconstruction | Task | New | Normal | SIDIS He3 target reconstruction | | 06/27/2017 03:17 PM |
| 199 | SoLID Reconstruction | Task | New | High | SIDIS He3 track resolution with background | | 06/29/2017 11:04 PM |
| 218 | SoLID Reconstruction | Task | New | Normal | SIDIS NH3 target reconstruction | | 06/27/2017 02:43 PM |
| 200 | SoLID Reconstruction | Task | New | Normal | SIDIS NH3 track resolution with background | | 06/29/2017 11:10 PM |
| 206 | SoLID Reconstruction | Task | New | High | simple documentation with howto | | 06/29/2017 11:12 PM |
| 109 | SoLID Reconstruction | Feature | New | High | tracking | | 06/29/2017 11:11 PM |
| 523 | SoLID preRD | Task | New | Normal | APV25 development | | 07/30/2020 12:25 PM |
| 545 | SoLID preRD | Task | New | Normal | Beam test | | 04/10/2020 02:47 PM |
| 539 | SoLID preRD | Task | In Progress | Normal | Calorimeter trigger | | 07/30/2020 04:05 PM |
| 525 | SoLID preRD | Task | New | Normal | Cerenkov Test run readout | | 04/10/2020 02:53 PM |
| 538 | SoLID preRD | Task | New | Normal | Cerenkov trigger | | 03/26/2020 02:27 PM |
| 544 | SoLID preRD | Task | New | Normal | Cosmics | | 04/10/2020 02:46 PM |
| 524 | SoLID preRD | Bug | New | Normal | FADC development | | 07/30/2020 04:05 PM |
| 537 | SoLID preRD | Task | New | Normal | FADC VXS VTP readout | Ben Raydo | 07/30/2020 04:08 PM |

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|-----|---------------------|---------|-------------|----------|--|---------------------|---------------------|
| 526 | SoLID preRD | Task | New | Normal | High resolution TOF | | 04/10/2020 02:46 PM |
| 535 | SoLID preRD | Task | New | Normal | High speed readout VMM3 | | 07/30/2020 04:12 PM |
| 530 | SoLID preRD | Task | In Progress | Normal | Implement APV25 VTP readout | | 07/30/2020 12:25 PM |
| 531 | SoLID preRD | Task | New | Normal | Order Eval boards | | 04/09/2020 02:58 PM |
| 540 | SoLID preRD | Task | New | Normal | PVDIS trigger | | 03/26/2020 02:29 PM |
| 541 | SoLID preRD | Task | New | Normal | PVDIS trigger 2 sectors | | 03/26/2020 02:30 PM |
| 547 | SoLID preRD | Task | New | Normal | Setup Eval board ASOC | | 04/10/2020 02:46 PM |
| 542 | SoLID preRD | Task | New | Normal | SIDIS trigger | | 04/02/2020 03:02 PM |
| 536 | SoLID preRD | Task | New | Normal | Test APV25 rate capability | | 03/26/2020 02:24 PM |
| 549 | SoLID preRD | Task | New | Normal | Test beam | | 03/26/2020 02:41 PM |
| 548 | SoLID preRD | Task | New | Normal | Test cosmics | | 03/26/2020 02:41 PM |
| 546 | SoLID preRD | Task | In Progress | Normal | Test MAROC | | 04/10/2020 02:53 PM |
| 532 | SoLID preRD | Task | New | Normal | Test regular and direct readout | | 03/26/2020 02:18 PM |
| 534 | SoLID preRD | Task | In Progress | Normal | Test VMM3 with chamber in X-ray source | | 07/30/2020 04:12 PM |
| 533 | SoLID preRD | Task | New | Normal | Testing VMM3 with GEM chamber | | 03/26/2020 02:19 PM |
| 522 | SoLID preRD | Task | New | Normal | VMM3 developement | | 07/30/2020 04:12 PM |
| 475 | SoLID DAQ | Task | New | Normal | DAQ Engineering Design | | 06/04/2019 08:04 PM |
| 693 | SoLID CLFV | Task | New | Normal | Pion background study | Yulia Furletova | 12/06/2022 04:50 AM |
| 917 | Simulation | Task | In Progress | Normal | Implement He3 in SIMC | Sean Jeffas | 02/20/2024 09:17 AM |
| 578 | SBS_GMn_CDet | Bug | New | Normal | Install CODA3 for CDet | David Flay | 09/11/2020 10:36 AM |
| 587 | SBS_GMn_CDet | Task | In Progress | Normal | VETROC order | Alexandre Camsonne | 10/23/2020 10:29 AM |
| 577 | SBS_GMn_CDet | Task | New | Normal | VXS VETROC setup | | 09/11/2020 10:35 AM |
| 651 | SBS_GMn_Beamline | Task | New | Normal | BPM/Raster weldment | | 07/15/2021 08:50 PM |
| 584 | SBS_DAQ_GMn_Scalers | Bug | New | Normal | FADC scalers readout | | 09/11/2020 11:31 AM |
| 619 | SBS_DAQ_GMn_Scalers | Bug | New | Normal | Scalers rate for triggers | | 05/27/2021 01:42 PM |
| 662 | SBS-Gen-GEM | Task | New | Normal | Add SBS VTP | | 06/01/2022 06:31 AM |
| 661 | SBS-Gen-GEM | Task | New | Normal | Fibers for MPD patch | | 06/01/2022 06:31 AM |
| 593 | SBS-DAQ-GMn-HCal | Bug | New | Normal | HCal Pulser state readout not properly read out in CODA3 ROL | Juan Carlos Cornejo | 09/18/2020 11:20 AM |
| 618 | SBS-DAQ-GMn-HCal | Feature | New | Normal | Re-configure F1 clock to use T1 clock | | 03/29/2021 04:16 PM |
| 617 | SBS-DAQ-GMn-HCal | Feature | New | Normal | Re-configure F1 clock to use T1 clock | | 03/29/2021 07:53 PM |
| 393 | SBS-DAQ-Gmn-BigBite | Task | New | Normal | Hodoscope Electronics | | 07/21/2018 03:17 PM |
| 579 | SBS-DAQ-Gmn-BigBite | Task | New | Normal | Setup TS crate | | 09/18/2020 09:44 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-----|----------------|---------|-------------|-----------|--|--------------------|---------------------|
| 649 | SBS-DAQ-GMn | Task | New | Normal | Router installation | | 07/15/2021 08:44 PM |
| 954 | SBS-DAQ-GEp | Task | New | High | ECAL testing during GEn RP | | 03/25/2024 11:02 AM |
| 947 | SBS-DAQ-GEp | Task | New | Normal | GEM calorimeter based selective readout | | 02/19/2024 07:59 AM |
| 981 | SBS-DAQ-GEp | Task | New | Normal | Install VETROC crate | | 03/18/2024 11:24 AM |
| 963 | SBS-DAQ-GEp | Task | In Progress | Normal | Installation of repeaters and cables for CDet in Hall A | Ralph Marinaro | 03/25/2024 11:13 AM |
| 983 | SBS-DAQ-GEp | Task | New | Normal | Patch panel for TDC | | 03/25/2024 11:13 AM |
| 964 | SBS-DAQ-GEp | Task | New | High | Put HV computer on network | Alexandre Camsonne | 03/04/2024 11:09 AM |
| 937 | SBS-DAQ-GEn-RP | Task | In Progress | High | Active analyzer FADC and TDC cabling | William Henry | 03/25/2024 11:17 AM |
| 934 | SBS-DAQ-GEn-RP | Task | New | Normal | BB Shower VTP firmware | | 02/05/2024 11:14 AM |
| 973 | SBS-DAQ-GEn-RP | Bug | New | Normal | BBCAL noisy channels | | 03/15/2024 09:22 AM |
| 933 | SBS-DAQ-GEn-RP | Task | In Progress | High | HCAL trigger firmware | Ben Raydo | 03/25/2024 11:20 AM |
| 985 | SBS-DAQ-GEn-RP | Task | New | Normal | Helicity board test | | 03/25/2024 11:18 AM |
| 965 | SBS-DAQ-GEn-RP | Bug | New | Normal | Hodoscope channel issue | Ralph Marinaro | 03/04/2024 11:13 AM |
| 962 | SBS-DAQ-GEn-RP | Task | New | Normal | HV cables to be cleaned up | | 03/04/2024 11:03 AM |
| 961 | SBS-DAQ-GEn-RP | Task | New | Normal | Internet cable in the way | | 03/04/2024 11:03 AM |
| 986 | SBS-DAQ-GEn-RP | Task | New | Normal | Remote switch for HV | Alexandre Camsonne | 03/25/2024 11:19 AM |
| 932 | SBS-DAQ-GEn-RP | Task | In Progress | Normal | RF time check | Alexandre Camsonne | 02/28/2024 04:30 PM |
| 984 | SBS-DAQ-GEn-RP | Bug | New | Normal | Scalers not working | | 03/25/2024 11:18 AM |
| 949 | SBS-DAQ-GEn-RP | Bug | In Progress | Urgent | Ship 1190 for active analyzer | David Hamilton | 03/18/2024 11:17 AM |
| 663 | SBS-DAQ-GEn | Task | New | Normal | Timing diagram | Alexandre Camsonne | 06/01/2022 06:33 AM |
| 772 | SBS-analysis | Task | Resolved | Normal | GEM Gain Coefficient and Threshold Generation 1st-pass | Ezekiel Wertz | 09/26/2023 11:12 AM |
| 843 | SBS-analysis | Task | In Progress | High | GEM Gain Coefficients for Pass 2 Mass Replay Calibration | Ezekiel Wertz | 09/26/2023 11:12 AM |
| 788 | SBS-analysis | Idea | New | Low | Tabulated HCal Detection Efficiencies for various (nTPE) kinematics | John Boyd | 07/01/2023 03:48 PM |
| 510 | SBS Software | Support | Resolved | Normal | Add background in a flexible and efficient way+ remove bugs | | 12/03/2019 04:41 PM |
| 504 | SBS Software | Idea | New | Normal | add crate and slot info in simulated data. | Eric Fuchey | 11/15/2019 10:37 AM |
| 505 | SBS Software | Feature | Resolved | Normal | Add decoded data into the output | | 12/03/2019 04:41 PM |
| 507 | SBS Software | Idea | New | Low | Add optional "trigger" selection for events treated as "signal" | Eric Fuchey | 11/22/2019 10:37 AM |
| 572 | SBS Software | Feature | In Progress | Immediate | Add randomized background hits as an alternate of superimposing background files | Eric Fuchey | 09/18/2020 12:55 PM |
| 175 | SBS Software | Support | Resolved | Normal | Bigbite Arm Skeleton | | 07/27/2017 05:49 PM |

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|-----|--------------|---------|-------------|----------|---|---------------------|---------------------|
| 166 | SBS Software | Support | New | Normal | Bigbite Calorimeter | Seamus Riordan | 03/01/2018 05:45 PM |
| 151 | SBS Software | Support | Resolved | Normal | Bigbite Calorimeter Skeleton and Sample Databases | | 07/27/2017 05:33 PM |
| 392 | SBS Software | Support | New | Normal | CDet digitization | Eric Fuchey | 10/25/2019 09:44 AM |
| 502 | SBS Software | Support | In Progress | High | Completion of libsbsdig | | 04/06/2020 11:27 AM |
| 165 | SBS Software | Support | New | Normal | Coordinate Detector | | 05/30/2017 10:33 AM |
| 148 | SBS Software | Support | Resolved | Normal | Coordinate Detector Skeleton and Sample Databases | | 07/27/2017 05:35 PM |
| 139 | SBS Software | Support | Resolved | Normal | Decoders for DAQ Modules | | 05/30/2017 04:59 PM |
| 142 | SBS Software | Support | New | Normal | Detector event displays and calibration scripts | | 02/21/2018 04:12 PM |
| 161 | SBS Software | Support | In Progress | Normal | Digitization for non-GEM systems | | 10/25/2019 09:51 AM |
| 272 | SBS Software | Support | New | Normal | ECal | | 02/21/2018 04:13 PM |
| 164 | SBS Software | Support | New | Normal | ECal | | 05/30/2017 10:33 AM |
| 147 | SBS Software | Support | Resolved | Normal | ECal Skeleton and Sample Databases | | 07/27/2017 05:48 PM |
| 171 | SBS Software | Support | Resolved | Normal | F250 support | | 06/09/2017 10:30 AM |
| 149 | SBS Software | Support | Resolved | Normal | GEM Skeleton and Sample Databases | | 07/26/2017 06:29 PM |
| 168 | SBS Software | Support | New | Normal | GEMs | | 05/30/2017 10:34 AM |
| 153 | SBS Software | Support | In Progress | Normal | GEn Experimental Configuration Support | | 07/27/2017 05:35 PM |
| 154 | SBS Software | Support | In Progress | Normal | GEP Experimental Configuration Support | | 07/27/2017 05:48 PM |
| 152 | SBS Software | Support | In Progress | Normal | GMn Experimental Configuration Support | | 07/27/2017 05:34 PM |
| 268 | SBS Software | Support | New | Normal | GRINCH | | 02/21/2018 04:11 PM |
| 167 | SBS Software | Support | New | Normal | GRINCH | | 02/21/2018 04:12 PM |
| 155 | SBS Software | Support | Resolved | Normal | GRINCH Skeleton and Sample Databases | | 07/27/2017 05:26 PM |
| 271 | SBS Software | Support | New | Normal | HCal | | 02/21/2018 04:13 PM |
| 163 | SBS Software | Support | New | Normal | HCal | | 05/30/2017 10:32 AM |
| 146 | SBS Software | Support | Resolved | Normal | HCal Skeleton and Sample Databases | Juan Carlos Cornejo | 07/31/2017 10:38 AM |
| 269 | SBS Software | Support | New | Normal | Hodoscope | Eric Fuchey | 10/25/2019 09:45 AM |
| 508 | SBS Software | Support | Resolved | High | Include properly GEM digitization and merge redundant classes | | 04/02/2020 07:36 AM |
| 270 | SBS Software | Support | New | Normal | Integrated Output | | 10/25/2019 09:51 AM |
| 162 | SBS Software | Support | New | Normal | Interface to analyzer/SBS-Offline | | 02/21/2018 04:14 PM |
| 503 | SBS Software | Support | New | Normal | merging cmu_dev with master | Juan Carlos Cornejo | 01/08/2020 05:53 PM |
| 506 | SBS Software | Bug | Resolved | Normal | migrate libsbsdig to CMake | | 04/06/2020 11:27 AM |
| 170 | SBS Software | Support | Resolved | Normal | MPD Decoder for GEMs - Test with Cosmic Stand Data | | 05/30/2017 10:50 AM |

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|-----|---------------------|---------|-------------|-----------|---|---------------------|---------------------|
| 501 | SBS Software | Task | New | High | New GEM analysis for SBS | | 11/07/2019 05:41 PM |
| 140 | SBS Software | Support | In Progress | Normal | Offline Analysis Skeleton | | 07/31/2017 10:38 AM |
| 156 | SBS Software | Feature | In Progress | Normal | Pedestal and common mode noise identification and suppression | | 07/26/2017 06:29 PM |
| 509 | SBS Software | Feature | Resolved | Normal | Production of a easily readable output | | 12/03/2019 04:40 PM |
| 550 | SBS Software | Task | Resolved | Immediate | Rewrite libsbsdig | Eric Fuchey | 11/06/2020 02:16 PM |
| 176 | SBS Software | Support | In Progress | Normal | SBS Arm Skeleton | Seamus Riordan | 03/01/2018 05:45 PM |
| 600 | SBS Software | Task | In Progress | Immediate | sbsdig_lw completion | | 11/06/2020 02:16 PM |
| 143 | SBS Software | Support | New | Normal | Simulated analysis for detector reconstruction | | 05/30/2017 10:07 AM |
| 144 | SBS Software | Support | New | Normal | Simulated analysis for form factor experiments | | 05/30/2017 10:08 AM |
| 145 | SBS Software | Support | New | Normal | Simulated analysis for SIDIS and TDIS experiments | | 05/30/2017 10:08 AM |
| 141 | SBS Software | Support | In Progress | Normal | Simulation Digitized Output and Analysis | | 10/25/2019 09:51 AM |
| 169 | SBS Software | Support | New | Normal | Timing Hodoscope | | 05/30/2017 10:34 AM |
| 150 | SBS Software | Support | Resolved | Normal | Timing Hodoscope Skeleton and Sample Databases | | 07/27/2017 05:33 PM |
| 160 | SBS Software | Support | New | Normal | Tracking Revisited for GEp | | 05/30/2017 10:40 AM |
| 158 | SBS Software | Support | In Progress | Normal | Tracking simulation for neutron FFs | | 07/19/2018 11:22 AM |
| 948 | SBS DAQ GEp CDet | Task | In Progress | Normal | Make VETROC adapters | | 03/18/2024 11:22 AM |
| 936 | SBS DAQ GEn RP GEMs | Task | In Progress | Normal | GEM polarimeter cabling | Holly Szumila-Vance | 02/21/2024 10:11 AM |
| 968 | SBS DAQ GEn RP GEMs | Task | New | Normal | Network cable clean up | | 03/06/2024 10:35 AM |
| 967 | SBS DAQ GEn RP GEMs | Task | In Progress | Normal | order HV remote power switch | Alexandre Camsonne | 03/06/2024 10:34 AM |
| 938 | SBS DAQ GEn RP GEMs | Task | New | Normal | Reorganize MPDs connection in VTP crates | Holly Szumila-Vance | 02/21/2024 10:11 AM |
| 969 | SBS DAQ GEn RP GEMs | Task | New | Normal | Take cosmics BB GEMs | | 03/06/2024 10:43 AM |
| 306 | PREX/CREX | Task | New | Normal | Beam Dump Shielding | | 05/25/2018 03:00 PM |
| 317 | PREX/CREX | Task | In Progress | Normal | Beam Dump Shielding Calculation | | 05/25/2018 03:00 PM |
| 318 | PREX/CREX | Task | New | Normal | Beam Dump Shielding Engineering | Robin Wines | 05/25/2018 02:56 PM |
| 319 | PREX/CREX | Task | New | Normal | Beam Dump Shielding Fabrication | | 03/18/2018 11:56 AM |
| 285 | PREX/CREX | Task | New | Normal | Beamline Magnetic Shielding | | 05/25/2018 02:59 PM |
| 286 | PREX/CREX | Task | New | Normal | Beamline Magnetic Shielding Calculations | | 05/25/2018 02:59 PM |
| 287 | PREX/CREX | Task | New | Normal | Beamline Magnetic Shielding Engineering | Robin Wines | 03/01/2018 07:03 PM |
| 288 | PREX/CREX | Task | New | Normal | Beamline Magnetic Shielding Fabrication | | 03/01/2018 06:24 PM |
| 295 | PREX/CREX | Task | New | Normal | Collimator Box | | 05/25/2018 02:58 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-----|-----------|---------|-------------|----------|--------------------------------------|-------------|---------------------|
| 296 | PREX/CREX | Task | In Progress | Normal | Collimator Box and Stand Engineering | Robin Wines | 05/25/2018 02:58 PM |
| 297 | PREX/CREX | Task | New | Normal | Collimator Box Fabrication | | 03/01/2018 06:35 PM |
| 312 | PREX/CREX | Task | Resolved | Normal | Collimator Design | | 03/01/2018 08:33 PM |
| 313 | PREX/CREX | Task | Resolved | Normal | Collimator to Fabrication | | 03/01/2018 08:33 PM |
| 308 | PREX/CREX | Task | New | Normal | Elastic Transport | | 03/01/2018 07:08 PM |
| 302 | PREX/CREX | Task | New | Normal | Engineering Tasks | | 05/25/2018 03:02 PM |
| 311 | PREX/CREX | Task | New | Normal | Pivot Test Assembly | | 03/01/2018 07:08 PM |
| 278 | PREX/CREX | Task | New | Normal | PREX | | 03/01/2018 06:10 PM |
| 277 | PREX/CREX | Task | New | Normal | PREX Installation | | 03/01/2018 06:10 PM |
| 273 | PREX/CREX | Task | New | Normal | PREX Running | | 03/01/2018 06:10 PM |
| 309 | PREX/CREX | Task | New | Normal | Q1 Collimator | | 03/01/2018 06:56 PM |
| 323 | PREX/CREX | Task | In Progress | Normal | Q1 Collimator Calculation | | 03/01/2018 06:50 PM |
| 324 | PREX/CREX | Task | New | Normal | Q1 Collimator Engineering | Robin Wines | 03/01/2018 07:02 PM |
| 325 | PREX/CREX | Task | New | Normal | Q1 Collimator Fabrication | | 03/01/2018 06:56 PM |
| 301 | PREX/CREX | Task | Resolved | Normal | Q1 Hard Water Connections | | 03/01/2018 06:36 PM |
| 292 | PREX/CREX | Task | New | Normal | Quad Beampipe | | 05/25/2018 03:02 PM |
| 293 | PREX/CREX | Task | New | Normal | Quad Beampipe Engineering | Robin Wines | 05/25/2018 03:02 PM |
| 294 | PREX/CREX | Task | New | Normal | Quad Beampipe Fabrication | | 05/25/2018 03:02 PM |
| 303 | PREX/CREX | Task | New | Urgent | Radiation Shielding Components | | 05/25/2018 03:00 PM |
| 289 | PREX/CREX | Task | New | Normal | Septum Beampipe | | 03/01/2018 06:37 PM |
| 290 | PREX/CREX | Task | New | Normal | Septum Beampipe Engineering | Robin Wines | 03/01/2018 07:03 PM |
| 291 | PREX/CREX | Task | New | Normal | Septum Beampipe Fabrication | | 03/01/2018 06:27 PM |
| 279 | PREX/CREX | Task | New | Normal | Septum Coil | | 03/01/2018 06:39 PM |
| 280 | PREX/CREX | Task | Resolved | Normal | Septum Coil Engineering | Robin Wines | 03/01/2018 07:03 PM |
| 281 | PREX/CREX | Task | New | Normal | Septum Coil Fabrication | | 03/01/2018 06:15 PM |
| 331 | PREX/CREX | Support | New | Normal | Septum Coil Test | | 03/01/2018 07:08 PM |
| 282 | PREX/CREX | Task | New | Normal | Septum Pole Shims | | 03/01/2018 06:38 PM |
| 283 | PREX/CREX | Task | New | Normal | Septum Pole Shims Engineering | Robin Wines | 03/01/2018 07:03 PM |
| 284 | PREX/CREX | Task | New | Normal | Septum Pole Shims Fabrication | | 03/01/2018 06:19 PM |
| 298 | PREX/CREX | Task | In Progress | Normal | Septum Support Mods | | 05/25/2018 02:55 PM |
| 299 | PREX/CREX | Task | In Progress | Normal | Septum Support Mods Engineering | Robin Wines | 05/25/2018 02:55 PM |
| 300 | PREX/CREX | Task | New | Normal | Septum Support Mods Fabrication | | 03/01/2018 06:32 PM |
| 330 | PREX/CREX | Support | New | Normal | Septum Test Assembly | | 03/01/2018 06:59 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-----|--------------|---------|-------------|----------|--|-----------------|---------------------|
| 332 | PREX/CREX | Support | New | Normal | Septum Vacuum Test Fit | | 03/01/2018 07:08 PM |
| 304 | PREX/CREX | Task | New | Normal | Sieve Collimator Box | | 03/01/2018 06:43 PM |
| 305 | PREX/CREX | Task | New | Urgent | Skyshine | | 05/25/2018 02:59 PM |
| 314 | PREX/CREX | Task | In Progress | Urgent | Skyshine Calculation | | 05/25/2018 02:59 PM |
| 315 | PREX/CREX | Task | New | Normal | Skyshine Engineering Design | Robin Wines | 03/18/2018 11:55 AM |
| 316 | PREX/CREX | Task | New | Normal | Skyshine Fabrication | | 03/18/2018 11:55 AM |
| 307 | PREX/CREX | Task | New | Normal | Target Shielding | | 05/25/2018 02:57 PM |
| 320 | PREX/CREX | Task | Resolved | Normal | Target Shielding Calculation | | 03/01/2018 06:49 PM |
| 321 | PREX/CREX | Task | New | Normal | Target Shielding Engineering | Robin Wines | 05/25/2018 02:57 PM |
| 322 | PREX/CREX | Task | New | Normal | Target Shielding Fabrication | | 03/01/2018 06:50 PM |
| 310 | PREX/CREX | Task | New | Normal | Vacuum Through Septum | | 03/01/2018 07:08 PM |
| 326 | PREX/CREX | Task | Resolved | Normal | Vacuum Through Septum Calculation | | 03/01/2018 06:51 PM |
| 327 | PREX/CREX | Task | Resolved | Normal | Vacuum Transport Engineering | Robin Wines | 03/01/2018 07:02 PM |
| 329 | PREX/CREX | Support | New | Normal | Vacuum Transport Fabrication | | 03/01/2018 07:08 PM |
| 328 | PREX/CREX | Task | New | Normal | Vacuum Transport Post-fit Engineering | Robin Wines | 03/01/2018 07:08 PM |
| 944 | NPS software | Task | In Progress | High | Add Carbon boiling studies to BCM calibration ? | Christine Ploen | 03/07/2024 11:23 AM |
| 900 | NPS software | Task | In Progress | Normal | Add information to the wiki on ROOTfile location and contents. | Joshua Crafts | 02/05/2024 10:20 AM |
| 945 | NPS software | Task | In Progress | High | Add plots for skim files | Tae-hee Song | 04/25/2024 04:08 AM |
| 808 | NPS software | Task | New | Low | Add sync checks | | 11/27/2023 12:31 PM |
| 742 | NPS software | Task | New | High | BCM calibration | Christine Ploen | 02/26/2024 10:40 AM |
| 830 | NPS software | Task | New | Normal | Cerenkov efficiency | Yaopeng Zhang | 01/29/2024 10:32 AM |
| 740 | NPS software | Task | In Progress | Normal | Charge asymmetry monitoring setup | Julie Roche | 09/18/2023 10:02 AM |
| 855 | NPS software | Task | New | Normal | Check and keep RCDB up to date and flag good and bad runs | Joshua Crafts | 02/15/2024 10:34 AM |
| 792 | NPS software | Task | Resolved | Normal | Check replay speed and optimize for online | Ole Hansen | 11/27/2023 12:52 PM |
| 970 | NPS software | Task | New | Normal | Check resolution with 200 ns window | Wassim Hamdi | 03/25/2024 10:09 AM |
| 735 | NPS software | Task | In Progress | High | DIS cross section | Mark Mathison | 04/22/2024 11:05 AM |
| 972 | NPS software | Task | In Progress | Normal | DVCS Data (Pi0 + Accidentals Subtraction) | Wassim Hamdi | 03/29/2024 11:37 AM |
| 738 | NPS software | Task | Resolved | Normal | Farm analysis setup | Casey Morean | 02/22/2024 04:30 AM |
| 793 | NPS software | Task | In Progress | Normal | Global Run Plan | Charles Hyde | 08/14/2023 04:41 PM |
| 749 | NPS software | Task | In Progress | Normal | HMS calorimeter calibration | Yaopeng Zhang | 11/27/2023 12:36 PM |
| 831 | NPS software | Task | New | Normal | HMS Calorimeter efficiency | Yaopeng Zhang | 01/29/2024 10:31 AM |
| 748 | NPS software | Task | In Progress | Low | HMS Cerenkov calibration | Wassim Hamdi | 11/27/2023 12:39 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|-----------------|---------|-------------|----------|--|--------------------|---------------------|
| 750 | NPS software | Task | In Progress | Normal | HMS drift chamber calibration | Yaopeng Zhang | 02/01/2024 10:26 AM |
| 745 | NPS software | Task | In Progress | High | HMS Optics calibration | Christine Ploen | 03/11/2024 10:43 AM |
| 747 | NPS software | Task | In Progress | Normal | HMS timing cut | Mitchell Kerver | 12/18/2023 11:33 AM |
| 832 | NPS software | Task | New | Normal | Hodoscope efficiency | Yaopeng Zhang | 01/29/2024 10:31 AM |
| 796 | NPS software | Task | New | Low | Hydra setup | Austin Kuntz | 11/27/2023 12:20 PM |
| 873 | NPS software | Task | In Progress | High | LD2 data quality | Wassim Hamdi | 02/05/2024 08:38 AM |
| 928 | NPS software | Task | In Progress | High | Low current runs for BCM offsets | Christine Ploen | 03/07/2024 10:32 AM |
| 702 | NPS software | Task | New | Low | Online GUI using ET | Casey Morean | 11/27/2023 12:46 PM |
| 794 | NPS software | Task | In Progress | Normal | Physics plots | | 12/18/2023 11:30 AM |
| 746 | NPS software | Task | Resolved | Normal | PID threshold optimization on HMS | Zheng Huang | 11/09/2023 10:37 AM |
| 901 | NPS software | Task | In Progress | Normal | Run all SKIM replays and save them to MSS | Joshua Crafts | 02/05/2024 10:19 AM |
| 942 | NPS software | Task | In Progress | Normal | Waveform analysis on DVCS data | Wassim Hamdi | 03/25/2024 10:09 AM |
| 845 | NPS HMS boiling | Task | In Progress | Normal | Boiling runs analysis | Yaopeng Zhang | 04/18/2024 11:24 AM |
| 844 | NPS HMS boiling | Task | In Progress | Normal | Dead time analysis boiling runs | Yaopeng Zhang | 01/29/2024 10:12 AM |
| 950 | NPS HMS | Task | In Progress | Normal | HMS yield check by Peter | | 03/18/2024 10:41 AM |
| 897 | NPS DVCS | Task | In Progress | High | Charge normalized DVCS yield analysis | Yaopeng Zhang | 04/10/2024 06:18 AM |
| 927 | NPS DVCS | Task | In Progress | High | Need new calibration coefficient | Hao Huang | 03/07/2024 11:27 AM |
| 821 | NPS DAQ | Task | New | Normal | Adjust latency and FADC window | Alexandre Camsonne | 03/21/2024 10:40 AM |
| 836 | NPS DAQ | Task | In Progress | Normal | Data with event blocking | Alexandre Camsonne | 02/05/2024 09:50 AM |
| 837 | NPS DAQ | Task | In Progress | Normal | Deadtime studies | Yaopeng Zhang | 03/04/2024 08:36 PM |
| 820 | NPS Calorimeter | Bug | New | Normal | Interference HMS SHMS | Charles Hyde | 02/08/2024 09:59 AM |
| 815 | NPS Calorimeter | Bug | New | Normal | PMT with low gains | Julie Roche | 01/29/2024 09:59 AM |
| 903 | NPS analysis | Support | New | Normal | SKIM replays, saved to MSS | | 12/01/2023 11:02 AM |
| 875 | NPS | Bug | New | Normal | Need apply HMS momentum correction | | 10/30/2023 10:46 AM |
| 943 | NPS | Task | New | Normal | Check HV in EPICS | Joshua Crafts | 02/15/2024 10:44 AM |
| 930 | NPS | Task | New | Normal | cross check BCM vs other | | 02/05/2024 10:13 AM |
| 1018 | NPS | Task | New | High | Desinstallation supplies list | | 04/25/2024 10:35 AM |
| 1015 | NPS | Idea | New | Urgent | Do we need to take more dummy target single arm for DIS analysis ? | | 04/22/2024 10:23 AM |
| 880 | NPS | Task | Resolved | Normal | Electronics deadtime not changing with current | Chandan Ghosh | 11/09/2023 09:22 AM |
| 982 | NPS | Task | New | Normal | First pass | | 03/25/2024 10:32 AM |
| 853 | NPS | Task | In Progress | Normal | Full replay production | Joshua Crafts | 02/12/2024 10:03 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--|---------|-------------|----------|--|--------------------|---------------------|
| 896 | NPS | Task | New | Normal | HCANA RCDB interface | | 11/20/2023 10:48 AM |
| 926 | NPS | Bug | New | Normal | HMS electron trigger efficiency | Mitchell Kerver | 02/08/2024 10:08 AM |
| 939 | NPS | Task | New | Normal | HV stability plots | Joshua Crafts | 02/12/2024 10:03 AM |
| 905 | NPS | Feature | In Progress | Normal | Hydra Deployment | Casey Morean | 12/06/2023 02:12 PM |
| 1017 | NPS | Task | New | High | Loop 3 data | Charles Hyde | 04/25/2024 10:18 AM |
| 865 | NPS | Task | New | Normal | Missing mass and invariant mass on full production data | Tae-hee Song | 10/12/2023 10:26 AM |
| 866 | NPS | Task | New | Normal | NPS Trigger electronics deadtime | | 01/29/2024 09:58 AM |
| 867 | NPS | Task | Resolved | Normal | pi0 assymetry | Yaopeng Zhang | 03/25/2024 10:12 AM |
| 904 | NPS | Idea | In Progress | Normal | Plotting the NPS Column Degradation vs Time | Joshua Crafts | 02/01/2024 10:15 AM |
| 1016 | NPS | Bug | New | High | Run plan for additionnal / missing data for boiling | Yaopeng Zhang | 04/22/2024 10:25 AM |
| 924 | NPS | Task | In Progress | Normal | SIMC NPS simulation | Tae-hee Song | 03/25/2024 10:31 AM |
| 988 | NPS | Task | New | High | SIMC output documentation for pi0 and DVCS | Yaopeng Zhang | 04/22/2024 10:07 AM |
| 922 | NPS | Bug | New | Normal | Some calorimeter blocks at different temperature in display | Joshua Crafts | 02/08/2024 09:57 AM |
| 971 | NPS | Task | New | Normal | Summary DVCS data taking | Charles Hyde | 04/25/2024 10:30 AM |
| 980 | NPS | Task | In Progress | Urgent | Summary special runs and efficiency | Wassim Hamdi | 04/11/2024 10:19 AM |
| 653 | Multiple Streams readout | Task | New | Normal | EPICS scripts for 3 streams readout | Alexandre Camsonne | 06/01/2022 05:59 AM |
| 654 | Multiple Streams readout | Task | New | Normal | Stream Merger | | 06/01/2022 05:59 AM |
| 436 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | New | Normal | Analysis software framework | | 12/07/2018 08:45 AM |
| 490 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | New | Normal | BCM calibration | | 08/21/2019 10:45 AM |
| 494 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | In Progress | Normal | check if we need to use the shms calorimeter for the analysis? | Hamza Atac | 10/03/2019 11:20 AM |
| 497 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | New | High | comparison of vcs data with simc | Hamza Atac | 10/03/2019 11:21 AM |
| 441 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | Resolved | Normal | Create shift sign-up page | | 09/16/2019 12:22 PM |
| 440 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | New | Normal | Determine Publication / Shift responsibilities | | 12/07/2018 08:56 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-----|--|---------|-------------|----------|--|------------|---------------------|
| 439 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | New | High | Develop and integrate beam and internal radiative corrections | | 12/07/2018 08:52 AM |
| 431 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | Resolved | Normal | Develop Run plan | Hamza Atac | 08/16/2019 04:19 PM |
| 498 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | In Progress | Normal | implementing pi0 production and ability to turn on -off the shms scintillator panels in SIMC | Mark Jones | 10/03/2019 11:24 AM |
| 493 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | New | Normal | Optics | | 08/21/2019 10:55 AM |
| 489 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | New | Normal | PID detector calibration | | 08/21/2019 10:44 AM |
| 499 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | In Progress | High | proton absorption study | Ruonan Li | 10/16/2019 10:40 AM |
| 485 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | Resolved | High | Reference time and detector time window cut study | Ruonan Li | 09/16/2019 11:52 AM |
| 438 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | New | Normal | Replication of expected data | | 12/07/2018 08:49 AM |
| 491 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | Resolved | Normal | Runlist / data quality | Ruonan Li | 09/23/2019 11:03 AM |
| 487 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | Resolved | High | Setting up replay and hcana on farm | Hamza Atac | 08/18/2019 01:09 AM |
| 435 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | New | High | Simulation of accidentals in SIMC | | 12/07/2018 08:43 AM |
| 434 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | New | High | Simulation of pion backgrounds integrated into SIMC | | 12/07/2018 08:43 AM |
| 433 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | Resolved | High | Simulation of VCS signal using SIMC | | 09/16/2019 12:21 PM |
| 486 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | Resolved | High | studying elastic data | Hamza Atac | 10/03/2019 11:20 AM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|--|---------|-------------|----------|---|----------------------|---------------------|
| 488 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | In Progress | High | studying pi0 data | Hamza Atac | 08/28/2019 12:17 PM |
| 437 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | New | Normal | Testing of framework with simulation | | 12/07/2018 08:47 AM |
| 492 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Bug | Resolved | Normal | Update wiki with information about farm analysis | Hamza Atac | 09/04/2019 11:50 AM |
| 432 | Measurement of the Generalized Polarizabilities of the Proton in Virtual Compton Scattering E12-15-001 | Task | Resolved | High | Updated simulation with new experimental parameters | | 09/16/2019 12:21 PM |
| 1007 | LAD experiment | Task | New | Normal | 39L | Carlos Ayerbe Gayoso | 04/15/2024 02:55 PM |
| 1006 | LAD experiment | Task | New | Normal | 42L | Carlos Ayerbe Gayoso | 04/15/2024 02:54 PM |
| 1005 | LAD experiment | Task | New | Normal | 43L | Carlos Ayerbe Gayoso | 04/15/2024 02:56 PM |
| 1004 | LAD experiment | Task | New | Normal | 44L | Carlos Ayerbe Gayoso | 04/15/2024 02:51 PM |
| 1003 | LAD experiment | Task | New | Normal | 44R | Carlos Ayerbe Gayoso | 04/15/2024 02:51 PM |
| 1009 | LAD experiment | Task | New | Normal | Add GEM materials in simulation | Carlos Ayerbe Gayoso | 04/15/2024 04:41 PM |
| 1008 | LAD experiment | Task | New | Normal | Add LAD geometry in simulation | Carlos Ayerbe Gayoso | 04/15/2024 04:40 PM |
| 994 | LAD experiment | Task | Resolved | Normal | ASSY 3 | Carlos Ayerbe Gayoso | 04/15/2024 02:30 PM |
| 995 | LAD experiment | Task | Resolved | Normal | ASSY 3 Light leaks and PMT issues | Carlos Ayerbe Gayoso | 04/15/2024 02:30 PM |
| 996 | LAD experiment | Task | Resolved | Normal | ASSY 3 Optic Fibers | Florian Hauenstein | 04/15/2024 02:30 PM |
| 1000 | LAD experiment | Task | In Progress | Normal | ASSY 6 | Carlos Ayerbe Gayoso | 04/22/2024 09:57 AM |
| 1001 | LAD experiment | Task | In Progress | Normal | ASSY 6 Light leaks and PMT issues | Carlos Ayerbe Gayoso | 04/15/2024 02:51 PM |
| 1002 | LAD experiment | Task | In Progress | Normal | ASSY 6 Optic Fibers | Florian Hauenstein | 04/22/2024 09:57 AM |
| 997 | LAD experiment | Task | In Progress | Normal | Hodoscope Work at ESB | Carlos Ayerbe Gayoso | 04/22/2024 09:57 AM |
| 1014 | LAD experiment | Task | New | Normal | LAD event display/monitoring plots | | 04/15/2024 05:48 PM |
| 1013 | LAD experiment | Task | New | Normal | Reconstruction: Combine GEM track and LAD hit | | 04/15/2024 05:19 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|------|----------------------|---------|-------------|----------|---|----------------------|---------------------|
| 1012 | LAD experiment | Task | New | Normal | Reconstruction: LAD hits | | 04/15/2024 05:13 PM |
| 1011 | LAD experiment | Task | New | Normal | Simulation: GEM digitization | Carlos Ayerbe Gayoso | 04/15/2024 05:13 PM |
| 1010 | LAD experiment | Task | New | Normal | Simulation: LAD digitization | Carlos Ayerbe Gayoso | 04/15/2024 05:09 PM |
| 429 | J/psi-007 Experiment | Task | New | Normal | Elastic Hydrogen Analysis | Mark Jones | 10/29/2018 11:46 AM |
| 462 | J/psi-007 Experiment | Task | Feedback | Normal | Question: Do we need to checkout radiator? | | 01/22/2019 06:58 PM |
| 458 | J/psi-007 Experiment | Task | New | Low | Update collaboration information | Sylvester Joosten | 12/13/2018 12:56 PM |
| 655 | Hydra | Task | New | Normal | Setup | | 06/01/2022 06:05 AM |
| 657 | Hydra | Task | New | Normal | Test on GMn data | | 06/01/2022 06:05 AM |
| 656 | Hydra | Task | New | Normal | Training | | 06/01/2022 06:05 AM |
| 241 | Hall A Analyzer | Feature | New | Normal | Add functions for cut statistics to THaFormula | | 09/28/2017 11:29 PM |
| 39 | Hall A Analyzer | Feature | New | Normal | Add timezone support to timestamps | | 05/19/2017 05:01 PM |
| 350 | Hall A Analyzer | Feature | Feedback | Normal | BankData class and support in decoder | Robert Michaels | 02/10/2020 05:00 PM |
| 274 | Hall A Analyzer | Feature | In Progress | Normal | CODA 3 data format | Robert Michaels | 05/08/2018 11:55 AM |
| 76 | Hall A Analyzer | Feature | New | Normal | Code reorganization | Ole Hansen | 04/19/2018 11:20 PM |
| 45 | Hall A Analyzer | Feature | New | Normal | Consider t0 in matching clusters between lower and upper VDC chambers | Ole Hansen | 05/19/2017 05:01 PM |
| 178 | Hall A Analyzer | Bug | New | Normal | dbconvert should print failure summary | | 11/28/2017 12:26 PM |
| 68 | Hall A Analyzer | Feature | New | Normal | dbconvert utility | Ole Hansen | 01/24/2018 04:55 PM |
| 70 | Hall A Analyzer | Feature | New | Normal | dbconvert: allow selection of detector names to convert | Ole Hansen | 11/28/2017 12:26 PM |
| 71 | Hall A Analyzer | Feature | New | Normal | dbconvert: allow selection of detector types to convert | Ole Hansen | 11/28/2017 12:26 PM |
| 72 | Hall A Analyzer | Feature | New | Normal | dbconvert: assign detector names to types on the fly | Ole Hansen | 11/28/2017 12:26 PM |
| 74 | Hall A Analyzer | Feature | New | Normal | dbconvert: copy comments from source to target files | Ole Hansen | 11/28/2017 12:26 PM |
| 73 | Hall A Analyzer | Feature | New | Normal | dbconvert: dry-run feature | Ole Hansen | 11/28/2017 12:26 PM |
| 69 | Hall A Analyzer | Feature | New | Normal | dbconvert: read individual input files | Ole Hansen | 11/28/2017 12:26 PM |
| 75 | Hall A Analyzer | Feature | New | Normal | dbconvert: support conversion date ranges | Ole Hansen | 01/24/2018 04:55 PM |
| 42 | Hall A Analyzer | Feature | New | Normal | Develop 3-parameter cluster fit algorithm | Ole Hansen | 05/19/2017 05:01 PM |
| 267 | Hall A Analyzer | Feature | In Progress | Normal | Event type handlers redesign | | 02/23/2018 01:52 PM |
| 249 | Hall A Analyzer | Feature | In Progress | Normal | Forward-port remaining v1.5 features | | 01/11/2018 11:15 AM |
| 333 | Hall A Analyzer | Feature | New | Normal | Generalize warning/error logging for analysis modules | | 03/07/2018 10:26 PM |
| 67 | Hall A Analyzer | Feature | In Progress | Normal | Global variables should know the object they're associated with | Ole Hansen | 05/19/2017 05:01 PM |
| 43 | Hall A Analyzer | Feature | New | Normal | Handle drift distance sign ambiguities | Ole Hansen | 05/19/2017 05:01 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-----|-----------------|---------|-------------|----------|---|-----------------|---------------------|
| 41 | Hall A Analyzer | Feature | New | Normal | Integrate VDC multihit analysis from APEX branch | Ole Hansen | 05/19/2017 05:01 PM |
| 47 | Hall A Analyzer | Feature | New | Normal | Let THaRun autodetect run segments | | 05/19/2017 05:01 PM |
| 245 | Hall A Analyzer | Bug | In Progress | High | Low tracking efficiency with Tritium test data | Ole Hansen | 01/24/2018 04:52 PM |
| 460 | Hall A Analyzer | Bug | New | Normal | Make CMake EVIO unpacking more robust | | 01/09/2019 11:28 AM |
| 235 | Hall A Analyzer | Task | In Progress | Normal | Miscellaneous version 1.6 issues & tasks | | 04/05/2018 12:04 PM |
| 239 | Hall A Analyzer | Support | In Progress | Normal | Move online documentation into Redmine Wiki | Ole Hansen | 04/05/2018 12:04 PM |
| 66 | Hall A Analyzer | Feature | In Progress | Normal | Move ROOT output file handling into THaOutput | Ole Hansen | 11/28/2017 12:35 PM |
| 52 | Hall A Analyzer | Feature | In Progress | Normal | Output data should support integer types and more | Ole Hansen | 11/28/2017 12:35 PM |
| 78 | Hall A Analyzer | Feature | New | Normal | Output system improvements | | 11/28/2017 12:36 PM |
| 676 | Hall A Analyzer | Bug | Resolved | Normal | PipeliningModule::LoadBank calling TIBlobModule::LoadSlot with too short a length | | 10/11/2022 02:41 PM |
| 461 | Hall A Analyzer | Task | New | Low | Refactor raster code | | 01/09/2019 12:14 PM |
| 238 | Hall A Analyzer | Support | In Progress | Normal | Release & documentation management for version 1.6 | Ole Hansen | 03/09/2018 04:22 PM |
| 46 | Hall A Analyzer | Feature | New | Normal | Reorganization of src and hana_decode directories | Ole Hansen | 11/28/2017 12:28 PM |
| 51 | Hall A Analyzer | Bug | New | Normal | Replace fEvtHdr.fEvtNum with absolute event counter | Ole Hansen | 11/28/2017 12:35 PM |
| 40 | Hall A Analyzer | Feature | In Progress | Normal | Replace THa prefix with namespaces | | 04/19/2018 11:20 PM |
| 53 | Hall A Analyzer | Feature | In Progress | Normal | Replace THaVform with THaFormula | Ole Hansen | 11/28/2017 12:35 PM |
| 50 | Hall A Analyzer | Bug | New | Normal | Replay of multiple input files should save all Run_Data objects | | 11/28/2017 12:35 PM |
| 63 | Hall A Analyzer | Bug | In Progress | Normal | Scaler event count wrong in end-of-run counter summary | | 05/19/2017 05:01 PM |
| 342 | Hall A Analyzer | Bug | New | Normal | SCons does not update shared library links when switching versions | | 06/17/2018 12:03 PM |
| 59 | Hall A Analyzer | Bug | New | Low | SCons srcdist differs from Make version | | 11/28/2017 12:32 PM |
| 407 | Hall A Analyzer | Bug | New | Normal | Setting CODA version for files filtered with EVIO 4 | Robert Michaels | 08/09/2018 02:58 PM |
| 38 | Hall A Analyzer | Feature | New | Normal | Split libraries into core and hall parts | Ole Hansen | 11/28/2017 12:28 PM |
| 220 | Hall A Analyzer | Feature | In Progress | Normal | Support #include in output definition files | | 01/08/2018 04:09 PM |
| 263 | Hall A Analyzer | Feature | New | Normal | Support alternate prefix for reading database | | 01/25/2018 02:16 PM |
| 44 | Hall A Analyzer | Feature | New | Normal | Support choosing VDC cluster fitter via configuration | Ole Hansen | 05/19/2017 05:01 PM |
| 221 | Hall A Analyzer | Feature | New | Normal | Support conditionals in output definition files | | 11/28/2017 12:36 PM |
| 254 | Hall A Analyzer | Bug | New | Normal | Support reading of all THaRunParameters from the run database | | 01/24/2018 04:54 PM |
| 56 | Hall A Analyzer | Feature | New | Normal | THaAnalyzer should allow replay of multiple runs without re-init | Ole Hansen | 05/19/2017 05:01 PM |
| 55 | Hall A Analyzer | Bug | New | Normal | THaFormula containing parameters may crash | Ole Hansen | 01/24/2018 04:53 PM |
| 49 | Hall A Analyzer | Feature | In Progress | Normal | THaHRS algorithm reorganization | Ole Hansen | 11/28/2017 12:28 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-----|---------------------|---------|-------------|----------|---|--------------------|---------------------|
| 231 | Hall A Analyzer | Feature | New | Normal | THaOutput cuts should be available in gHaCuts | | 11/28/2017 12:35 PM |
| 48 | Hall A Analyzer | Feature | New | Normal | THaSpectrometer/THaTrack should be made abstract base classes | | 05/19/2017 05:01 PM |
| 62 | Hall A Analyzer | Bug | New | High | Timezone differences with recent ROOT version | Ole Hansen | 01/24/2018 04:53 PM |
| 79 | Hall A Analyzer | Feature | New | Normal | Unit tests | | 05/19/2017 04:47 PM |
| 80 | Hall A Analyzer | Bug | In Progress | High | Version 1.6 bugfixes | | 03/14/2018 03:59 PM |
| 247 | Hall A Analyzer | Bug | New | High | Version 1.7 bugfixes | | 01/24/2018 04:54 PM |
| 724 | GMn_GEM_calibration | Task | New | Normal | GEM Crosstalk Analysis Summary | John Boyd | 04/20/2023 03:01 PM |
| 848 | GFF Partons | Task | In Progress | Normal | Install Partons on JLab Farm | Pierre Chatagnon | 11/06/2023 01:46 PM |
| 849 | GFF Partons | Task | In Progress | Normal | Interface with Pytorch | Alexandre Camsonne | 11/20/2023 01:53 PM |
| 882 | GFF Partons | Task | New | Normal | Local installation Partons cfdac1b | Alexandre Camsonne | 11/06/2023 01:55 PM |
| 658 | GEn-HCal | Task | New | Normal | SD recabling | | 06/01/2022 06:10 AM |
| 659 | GEn-HCal | Task | New | Normal | VETROC install | | 06/01/2022 06:14 AM |
| 660 | GEn-HCal | Task | New | Normal | VETROC readout | | 06/01/2022 06:14 AM |
| 664 | FADC VTP readout | Task | New | Normal | Connect fibers | Alexandre Camsonne | 06/01/2022 06:35 AM |
| 666 | FADC VTP readout | Task | New | Normal | Cosmics | | 06/01/2022 06:36 AM |
| 665 | FADC VTP readout | Task | New | Normal | VTP readout | | 06/01/2022 06:36 AM |
| 696 | Experimental setup | Task | New | Normal | DAQ | Alexandre Camsonne | 02/07/2023 09:58 AM |
| 634 | Experiment running | Task | New | Normal | BTA : shift report | | 06/02/2021 12:14 PM |
| 632 | Experiment running | Task | New | Normal | checklist webpage | | 06/02/2021 12:14 PM |
| 631 | Experiment running | Task | New | Normal | HALOG | | 06/02/2021 12:13 PM |
| 633 | Experiment running | Task | New | Normal | Online analysis | | 06/02/2021 12:14 PM |
| 628 | Experiment running | Task | New | Normal | Software for beamline | | 06/02/2021 12:13 PM |
| 629 | Experiment running | Task | New | Normal | Software HV controls | | 06/02/2021 12:13 PM |
| 630 | Experiment running | Task | New | Normal | Software scalers | | 06/02/2021 12:13 PM |
| 771 | Dillon Babor | Task | New | Normal | Insertion and retrieving of run information | Dillon Babor | 06/02/2023 02:19 PM |
| 770 | Dillon Babor | Task | New | Normal | RCDB and CCDB setup in Hall C | | 06/02/2023 02:18 PM |
| 769 | Dillon Babor | Task | New | Normal | RCDB and CCDB setup locally on computer | Dillon Babor | 06/09/2023 11:19 AM |
| 694 | DDVCS events | Task | New | Normal | event generation to study DDVCS angular correlations | Marie BOER | 12/06/2022 04:56 AM |
| 684 | DDVCS events | Task | In Progress | Normal | Update farm VGG scripts to slurm | Alexandre Camsonne | 01/30/2023 05:51 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-----|--------------------|---------|-------------|----------|--|----------------|---------------------|
| 627 | Cryogenic | Task | New | Normal | Target ladder layout | | 06/02/2021 12:12 PM |
| 625 | Counting room | Bug | New | Normal | AC | | 06/01/2021 07:07 PM |
| 626 | Counting room | Task | New | Normal | Computer stations | | 06/02/2021 12:18 PM |
| 233 | Compton simulation | Task | New | Normal | 3GeV | | 09/21/2017 02:54 PM |
| 234 | Compton simulation | Task | New | Normal | 5 GeV | | 09/21/2017 02:54 PM |
| 225 | Compton simulation | Task | New | Normal | Beam induced background | | 08/01/2017 09:41 AM |
| 229 | Compton simulation | Task | New | Normal | Documentation analysis | | 08/01/2017 09:45 AM |
| 227 | Compton simulation | Task | New | Normal | Documentation event generator | Joshua Hoskins | 09/21/2017 02:57 PM |
| 228 | Compton simulation | Task | New | Normal | Documentation simulation | | 08/01/2017 09:45 AM |
| 354 | Compton simulation | Support | New | Normal | Generator not compiling | Joshua Hoskins | 06/12/2018 04:27 PM |
| 223 | Compton simulation | Task | New | Normal | More realistic geometry of detector and RP | Joshua Hoskins | 09/21/2017 02:54 PM |
| 230 | Compton simulation | Task | New | Normal | Report paper | | 08/01/2017 09:53 AM |
| 226 | Compton simulation | Task | New | Normal | Study systematic with detector pitch | David Gaskell | 09/21/2017 02:50 PM |
| 224 | Compton simulation | Task | New | Normal | Systematic and effect of background for different energies | Joshua Hoskins | 09/21/2017 02:54 PM |
| 623 | CODA | Support | New | Normal | DAQ accounts | | 05/28/2021 06:59 AM |
| 624 | CODA | Support | New | Normal | DAQ switch script | | 05/28/2021 06:59 AM |
| 622 | CODA | Support | New | Normal | Network setup | | 05/28/2021 06:58 AM |
| 621 | CODA | Support | New | Normal | Silo | | 05/28/2021 06:57 AM |
| 620 | CODA | Support | New | Normal | Thresholds script | | 05/28/2021 06:57 AM |
| 592 | BigBite_Shower | Task | New | Normal | Setup gate from TS | | 09/18/2020 09:44 AM |
| 580 | BigBite_Hodoscope | Task | New | Normal | ADC setup | | 09/11/2020 10:44 AM |
| 582 | BigBite_Hodoscope | Task | New | Normal | Detector cabling | | 09/11/2020 10:45 AM |
| 581 | BigBite_Hodoscope | Task | New | Normal | Detector cabling layout | | 09/11/2020 10:44 AM |
| 576 | BigBite_GEMs | Task | New | Normal | BigBite GEM readout setup | | 09/11/2020 10:21 AM |
| 575 | BigBite_GEMs | Task | New | Normal | INFN cleanroom optical | | 09/11/2020 10:21 AM |
| 650 | BigBite_GEMs | Task | New | Normal | Install 1 more VXS crate weldment | | 07/15/2021 08:50 PM |
| 583 | BigBite_GEMs | Task | New | Normal | Send common noise zero supression code to Paolo | Ben Raydo | 09/11/2020 10:56 AM |
| 723 | BBCal_calibration | Task | Feedback | Normal | BBCAL ADC Time Alignment for Pass 2 | Provakar Datta | 09/08/2023 09:56 AM |
| 898 | BBCal_calibration | Task | Feedback | Normal | BBCAL calibration QA using sbs8 pass2_QA data | Provakar Datta | 11/20/2023 01:44 PM |
| 812 | BBCal_calibration | Task | Feedback | Normal | BBCAL Energy Calibration for Pass 2 | Provakar Datta | 09/08/2023 09:58 AM |
| 706 | BBCal_calibration | Bug | In Progress | Normal | Double peaking in ADC time (SH + PS) | Provakar Datta | 03/07/2023 02:46 PM |
| 707 | BBCal_calibration | Bug | Feedback | Normal | Look at the ADC time distributions of BBCal trigger sums | Provakar Datta | 03/07/2023 02:31 PM |

| # | Project | Tracker | Status | Priority | Subject | Assignee | Updated |
|-----|-------------------|---------|----------|----------|--|----------------|---------------------|
| 708 | BBCal_calibration | Bug | Feedback | Normal | Look at the correlation of BBCal signal ADC time with BBCal trigger TDC time (readout by 1190) | Provakar Datta | 03/07/2023 02:51 PM |
| 640 | BB-hodoscope | Task | New | Normal | Cabling signals | | 06/02/2021 12:35 PM |
| 643 | BB-hodoscope | Task | New | Normal | Cosmics | | 06/02/2021 12:37 PM |
| 641 | BB-hodoscope | Task | New | Normal | DAQ rack installed | | 06/02/2021 12:35 PM |
| 639 | BB-hodoscope | Task | New | Normal | Front end rack installed | | 06/02/2021 12:35 PM |
| 638 | BB-hodoscope | Task | New | Normal | Hodo in Hall A | | 06/02/2021 12:34 PM |
| 642 | BB-hodoscope | Task | New | Normal | HV cabling | | 06/02/2021 12:36 PM |
| 721 | BB-GRINCH | Bug | New | Normal | GRINCH TDC data is 1ns integers. Is that the resolution we expect? | | 03/14/2023 06:49 PM |
| 720 | BB-GRINCH | Task | New | Normal | LE Offsets GRINCH | | 03/17/2023 04:31 AM |
| 648 | BB Shower | Task | New | Normal | Cosmics | | 06/02/2021 12:47 PM |

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