Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
79	Hall A Analyzer	Feature	New	Normal	Unit tests		05/19/2017 04:47 PM
39	Hall A Analyzer	Feature	New	Normal	Add timezone support to timestamps		05/19/2017 05:01 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
42	Hall A Analyzer	Feature	New	Normal	Develop 3-parameter cluster fit algorithm	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
41	Hall A Analyzer	Feature	New	Normal	Integrate VDC multihit analysis from APEX branch	Ole Hansen	05/19/2017 05:01 PM
44	Hall A Analyzer	Feature	New	Normal	Support choosing VDC cluster fitter via configuration	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
63	Hall A Analyzer	Bug	In Progress	Normal	Scaler event count wrong in end-of-run counter summary		05/19/2017 05:01 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
48	Hall A Analyzer	Feature	New	Normal	THaSpectrometer/THaTrack should be made abstract base classes		05/19/2017 05:01 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
88	SoLID Simulations	Feature	New	Normal	Framework integration		05/21/2017 06:54 PM
89	SoLID Simulations	Feature	New	Normal	Basic GEM avalanche model		05/21/2017 10:26 PM
90	SoLID Simulations	Feature	New	Normal	Improved avalanche model		05/21/2017 11:00 PM
117	SoLID Reconstruction	Feature	New	Normal	MRPC ToF analysis		05/22/2017 02:35 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
120	SoLID Reconstruction	Feature	New	Normal	EVIO raw data decoder		05/22/2017 03:13 PM
123	SoLID Reconstruction	Feature	New	Normal	Event unpacking		05/22/2017 03:14 PM
125	SoLID Reconstruction	Feature	New	Normal	EC calibrated data		05/22/2017 03:20 PM
127	SoLID Reconstruction	Feature	New	Normal	GEM signal deconvolution		05/22/2017 03:35 PM
103	SoLID Reconstruction	Feature	New	Normal	Basic GEM cluster analysis		05/22/2017 03:40 PM
126	SoLID Reconstruction	Feature	New	Normal	GEM hit reconstruction		05/22/2017 03:41 PM
124	SoLID Reconstruction	Feature	New	Normal	EC analysis		05/22/2017 03:42 PM
115	SoLID Reconstruction	Feature	New	Normal	EC cluster finding		05/22/2017 03:42 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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
130	SoLID Reconstruction	Feature	New	Normal	LGC analysis		05/22/2017 04:15 PM
128	SoLID Reconstruction	Feature	New	Normal	HGC analysis		05/22/2017 04:16 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
163	SBS Software	Support	New	Normal	HCal		05/30/2017 10:32 AM
164	SBS Software	Support	New	Normal	ECal		05/30/2017 10:33 AM
165	SBS Software	Support	New	Normal	Coordinate Detector		05/30/2017 10:33 AM
168	SBS Software	Support	New	Normal	GEMs		05/30/2017 10:34 AM
169	SBS Software	Support	New	Normal	Timing Hodoscope		05/30/2017 10:34 AM
160	SBS Software	Support	New	Normal	Tracking Revisited for GEp		05/30/2017 10:40 AM
170	SBS Software	Support	Resolved	Normal	MPD Decoder for GEMs - Test with Cosmic Stand Data		05/30/2017 10:50 AM
139	SBS Software	Support	Resolved	Normal	Decoders for DAQ Modules		05/30/2017 04:59 PM
171	SBS Software	Support	Resolved	Normal	F250 support		06/09/2017 10:30 AM
119	SoLID Reconstruction	Feature	New	Normal	Event display		06/18/2017 04:43 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
172	SoLID Simulations	Feature	New	Normal	Internal and external radiative effects		06/18/2017 04:43 PM
185	SoLID Simulations	Feature	New	Normal	HGC simulation		06/27/2017 11:51 AM
184	SoLID Simulations	Feature	New	Normal	LGC simulation		06/27/2017 11:51 AM
83	SoLID Simulations	Feature	New	Normal	LGC digitization		06/27/2017 11:52 AM
84	SoLID Simulations	Feature	New	Normal	HGC digitization		06/27/2017 11:52 AM
85	SoLID Simulations	Feature	New	Normal	ECAL digitization		06/27/2017 11:52 AM
191	SoLID Simulations	Feature	New	Normal	SPD digitization		06/27/2017 11:53 AM
105	SoLID Reconstruction	Feature	New	Normal	PVDIS track pattern recognition		06/27/2017 12:40 PM
108	SoLID Reconstruction	Task	New	Normal	PVDIS tracking characterization		06/27/2017 12:41 PM
110	SoLID Reconstruction	Feature	New	Normal	SIDIS & Jpsi track pattern recognition		06/27/2017 01:31 PM
113	SoLID Reconstruction	Task	New	Normal	J/Psi target reconstruction		06/27/2017 01:32 PM
107	SoLID Reconstruction	Task	New	Normal	PVDIS target reconstruction		06/27/2017 01:35 PM
218	SoLID Reconstruction	Task	New	Normal	SIDIS NH3 target reconstruction		06/27/2017 02:43 PM
112	SoLID Reconstruction	Task	New	Normal	SIDIS He3 target reconstruction		06/27/2017 03:17 PM
102	SoLID Reconstruction	Feature	New	Normal	Basic data model		06/29/2017 05:35 PM
187	SoLID Simulations	Feature	New	High	MRPC simulation		06/29/2017 10:33 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
189	SoLID Simulations	Feature	New	High	Simulation		06/29/2017 10:33 PM
203	SoLID Simulations	Task	New	High	make trigger in software		06/29/2017 10:34 PM
217	SoLID Software	Task	New	High	move from svn to github		06/29/2017 10:49 PM
208	SoLID Simulations	Task	New	High	finalize occupancy study		06/29/2017 10:52 PM
207	SoLID Simulations	Task	New	High	do occupancy study		06/29/2017 10:53 PM
188	SoLID Simulations	Feature	New	High	SPD simulation		06/29/2017 10:53 PM
211	SoLID Simulations	Task	New	High	change to new magnet configuration with 45cm longer endcap	Zhiwen Zhao	06/29/2017 10:55 PM
190	SoLID Simulations	Feature	New	High	Digitization		06/29/2017 10:56 PM
82	SoLID Simulations	Feature	New	High	GEM digitization		06/29/2017 10:56 PM
205	SoLID Simulations	Task	New	High	simple documention with howto		06/29/2017 10:56 PM
86	SoLID Simulations	Feature	New	High	MRPC digitization		06/29/2017 10:57 PM
202	SoLID Simulations	Task	New	High	verification with data		06/29/2017 10:57 PM
204	SoLID Simulations	Task	New	High	simple documention with howto		06/29/2017 11:01 PM
215	SoLID Simulations	Feature	New	High	radiation		06/29/2017 11:01 PM
216	SoLID Simulations	Task	New	High	study with new magnet		06/29/2017 11:01 PM
182	SoLID Simulations	Task	New	High	create map based on latest Opera model by Jay	Zhiwen Zhao	06/29/2017 11:03 PM
219	SoLID Simulations	Feature	New	High	magnet map		06/29/2017 11:03 PM
199	SoLID Reconstruction	Task	New	High	SIDIS He3 track resolution with background		06/29/2017 11:04 PM
200	SoLID Reconstruction	Task	New	Normal	SIDIS NH3 track resolution with background		06/29/2017 11:10 PM
201	SoLID Reconstruction	Task	New	High	JPsi track resolution with background		06/29/2017 11:11 PM
111	SoLID Reconstruction	Feature	New	High	SIDIS & Jpsi track fitting		06/29/2017 11:11 PM
109	SoLID Reconstruction	Feature	New	High	tracking		06/29/2017 11:11 PM
106	SoLID Reconstruction	Feature	New	High	PVDIS track fitting		06/29/2017 11:11 PM
198	SoLID Reconstruction	Task	New	High	PVDIS track resolution with background		06/29/2017 11:11 PM
206	SoLID Reconstruction	Task	New	High	simple documention with howto		06/29/2017 11:12 PM
177	SoLID Simulations	Task	New	High	Check solid_bggen rate from He3 cell glass window		06/29/2017 11:13 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
81	SoLID Simulations	Feature	New	High	Physics generators		06/29/2017 11:14 PM
212	SoLID Simulations	Task	New	High	check jpsi 3e trigger		06/29/2017 11:14 PM
87	SoLID Simulations	Feature	New	High	DAQ/Trigger simulation		06/29/2017 11:14 PM
213	SoLID Simulations	Task	New	High	SIDIS NH3 trigger study		06/29/2017 11:15 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
214	SoLID Simulations	Task	New	High	study DAQ deadtime ???	Alexandre Camsonne	06/29/2017 11:16 PM
183	SoLID Simulations	Feature	New	High	GEM simulation		06/29/2017 11:17 PM
192	SoLID Simulations	Task	New	High	tracker position optimization for SIDIS/JPsi		06/29/2017 11:17 PM
193	SoLID Simulations	Task	New	High	add detailed layout and dead area		06/29/2017 11:18 PM
186	SoLID Simulations	Feature	New	High	ECAL simulation		06/29/2017 11:19 PM
209	SoLID Simulations	Task	New	High	make simulation more realistic		06/29/2017 11:19 PM
210	SoLID Simulations	Task	New	High	study trigger response for SIDIS and Jpsi		06/29/2017 11:20 PM
149	SBS Software	Support	Resolved	Normal	GEM Skeleton and Sample Databases		07/26/2017 06:29 PM
156	SBS Software	Feature	In Progress	Normal	Pedestal and common mode noise identification and suppression		07/26/2017 06:29 PM
155	SBS Software	Support	Resolved	Normal	GRINCH Skeleton and Sample Databases		07/27/2017 05:26 PM
150	SBS Software	Support	Resolved	Normal	Timing Hodoscope Skeleton and Sample Databases		07/27/2017 05:33 PM
151	SBS Software	Support	Resolved	Normal	Bigbite Calorimeter Skeleton and Sample Databases		07/27/2017 05:33 PM
152	SBS Software	Support	In Progress	Normal	GMn Experimental Configuration Support		07/27/2017 05:34 PM
153	SBS Software	Support	In Progress	Normal	GEn Experimental Configuration Support		07/27/2017 05:35 PM
148	SBS Software	Support	Resolved	Normal	Coordinate Detector Skeleton and Sample Databases		07/27/2017 05:35 PM
147	SBS Software	Support	Resolved	Normal	ECal Skeleton and Sample Databases		07/27/2017 05:48 PM
154	SBS Software	Support	In Progress	Normal	GEp Experimental Configuration Support		07/27/2017 05:48 PM
175	SBS Software	Support	Resolved	Normal	Bigbite Arm Skeleton		07/27/2017 05:49 PM
146	SBS Software	Support	Resolved	Normal	HCal Skeleton and Sample Databases	Juan Carlos Cornejo	07/31/2017 10:38 AM
140	SBS Software	Support	In Progress	Normal	Offline Analysis Skeleton		07/31/2017 10:38 AM
225	Compton simulation	Task	New	Normal	Beam induced background		08/01/2017 09:41 AM
228	Compton simulation	Task	New	Normal	Documentation simulation		08/01/2017 09:45 AM
229	Compton simulation	Task	New	Normal	Documentation analysis		08/01/2017 09:45 AM
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
233	Compton simulation	Task	New	Normal	3GeV		09/21/2017 02:54 PM
223	Compton simulation	Task	New	Normal	More realistic geometry of detector and RP	Joshua Hoskins	09/21/2017 02:54 PM
224	Compton simulation	Task	New	Normal	Systematic and effect of background for different energies	Joshua Hoskins	09/21/2017 02:54 PM
234	Compton simulation	Task	New	Normal	5 GeV		09/21/2017 02:54 PM
227	Compton simulation	Task	New	Normal	Documentation event generator	Joshua Hoskins	09/21/2017 02:57 PM
241	Hall A Analyzer	Feature	New	Normal	Add functions for cut statistics to THaFormula		09/28/2017 11:29 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
69	Hall A Analyzer	Feature	New	Normal	dbconvert: read individual input files	Ole Hansen	11/28/2017 12:26 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
73	Hall A Analyzer	Feature	New	Normal	dbconvert: dry-run feature	Ole Hansen	11/28/2017 12:26 PM
178	Hall A Analyzer	Bug	New	Normal	dbconvert should print failure summary		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
46	Hall A Analyzer	Feature	New	Normal	Reorganization of src and hana_decode directories	Ole Hansen	11/28/2017 12:28 PM
38	Hall A Analyzer	Feature	New	Normal	Split libraries into core and hall parts	Ole Hansen	11/28/2017 12:28 PM
49	Hall A Analyzer	Feature	In Progress	Normal	THaHRS algorithm reorganization	Ole Hansen	11/28/2017 12:28 PM
59	Hall A Analyzer	Bug	New	Low	SCons srcdist differs from Make version		11/28/2017 12:32 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
53	Hall A Analyzer	Feature	In Progress	Normal	Replace THaVform with THaFormula	Ole Hansen	11/28/2017 12:35 PM
66	Hall A Analyzer	Feature	In Progress	Normal	Move ROOT output file handling into THaOutput	Ole Hansen	11/28/2017 12:35 PM
51	Hall A Analyzer	Bug	New	Normal	Replace fEvtHdr.fEvtNum with absolute event counter	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
231	Hall A Analyzer	Feature	New	Normal	THaOutput cuts should be available in gHaCuts		11/28/2017 12:35 PM
78	Hall A Analyzer	Feature	New	Normal	Output system improvements		11/28/2017 12:36 PM
221	Hall A Analyzer	Feature	New	Normal	Support conditionals in output definition files		11/28/2017 12:36 PM
220	Hall A Analyzer	Feature	In Progress	Normal	Support #include in output definition files		01/08/2018 04:09 PM
249	Hall A Analyzer	Feature	In Progress	Normal	Forward-port remaining v1.5 features		01/11/2018 11:15 AM
245	Hall A Analyzer	Bug	In Progress	High	Low tracking efficiency with Tritium test data	Ole Hansen	01/24/2018 04:52 PM
55	Hall A Analyzer	Bug	New	Normal	THaFormula containing parameters may crash	Ole Hansen	01/24/2018 04:53 PM
62	Hall A Analyzer	Bug	New	High	Timezone differences with recent ROOT version	Ole Hansen	01/24/2018 04:53 PM
254	Hall A Analyzer	Bug	New	Normal	Support reading of all THaRunParameters from the run database		01/24/2018 04:54 PM
247	Hall A Analyzer	Bug	New	High	Version 1.7 bugfixes		01/24/2018 04:54 PM
68	Hall A Analyzer	Feature	New	Normal	dbconvert utility	Ole Hansen	01/24/2018 04:55 PM
75	Hall A Analyzer	Feature	New	Normal	dbconvert: support conversion date ranges	Ole Hansen	01/24/2018 04:55 PM
263	Hall A Analyzer	Feature	New	Normal	Support alternate prefix for reading database		01/25/2018 02:16 PM
268	SBS Software	Support	New	Normal	GRINCH		02/21/2018 04:11 PM
142	SBS Software	Support	New	Normal	Detector event displays and calibration scripts		02/21/2018 04:12 PM
167	SBS Software	Support	New	Normal	GRINCH		02/21/2018 04:12 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
271	SBS Software	Support	New	Normal	HCal		02/21/2018 04:13 PM
272	SBS Software	Support	New	Normal	ECal		02/21/2018 04:13 PM
162	SBS Software	Support	New	Normal	Interface to analyzer/SBS-Offline		02/21/2018 04:14 PM
267	Hall A Analyzer	Feature	In Progress	Normal	Event type handlers redesign		02/23/2018 01:52 PM
176	SBS Software	Support	In Progress	Normal	SBS Arm Skeleton	Seamus Riordan	03/01/2018 05:45 PM
166	SBS Software	Support	New	Normal	Bigbite Calorimeter	Seamus Riordan	03/01/2018 05:45 PM
277	PREX/CREX	Task	New	Normal	PREX Installation		03/01/2018 06:10 PM
278	PREX/CREX	Task	New	Normal	PREX		03/01/2018 06:10 PM
273	PREX/CREX	Task	New	Normal	PREX Running		03/01/2018 06:10 PM
281	PREX/CREX	Task	New	Normal	Septum Coil Fabrication		03/01/2018 06:15 PM
284	PREX/CREX	Task	New	Normal	Septum Pole Shims Fabrication		03/01/2018 06:19 PM
288	PREX/CREX	Task	New	Normal	Beamline Magnetic Shielding Fabrication		03/01/2018 06:24 PM
291	PREX/CREX	Task	New	Normal	Septum Beampipe Fabrication		03/01/2018 06:27 PM
300	PREX/CREX	Task	New	Normal	Septum Support Mods Fabrication		03/01/2018 06:32 PM
297	PREX/CREX	Task	New	Normal	Collimator Box Fabrication		03/01/2018 06:35 PM
301	PREX/CREX	Task	Resolved	Normal	Q1 Hard Water Connections		03/01/2018 06:36 PM
289	PREX/CREX	Task	New	Normal	Septum Beampipe		03/01/2018 06:37 PM
282	PREX/CREX	Task	New	Normal	Septum Pole Shims		03/01/2018 06:38 PM
279	PREX/CREX	Task	New	Normal	Septum Coil		03/01/2018 06:39 PM
304	PREX/CREX	Task	New	Normal	Sieve Collimator Box		03/01/2018 06:43 PM
320	PREX/CREX	Task	Resolved	Normal	Target Shielding Calculation		03/01/2018 06:49 PM
322	PREX/CREX	Task	New	Normal	Target Shielding Fabrication		03/01/2018 06:50 PM
323	PREX/CREX	Task	In Progress	Normal	Q1 Collimator Calculation		03/01/2018 06:50 PM
326	PREX/CREX	Task	Resolved	Normal	Vacuum Through Septum Calculation		03/01/2018 06:51 PM
309	PREX/CREX	Task	New	Normal	Q1 Collimator		03/01/2018 06:56 PM
325	PREX/CREX	Task	New	Normal	Q1 Collimator Fabrication		03/01/2018 06:56 PM
330	PREX/CREX	Support	New	Normal	Septum Test Assembly		03/01/2018 06:59 PM
324	PREX/CREX	Task	New	Normal	Q1 Collimator Engineering	Robin Wines	03/01/2018 07:02 PM
327	PREX/CREX	Task	Resolved	Normal	Vacuum Transport Engineering	Robin Wines	03/01/2018 07:02 PM
290	PREX/CREX	Task	New	Normal	Septum Beampipe Engineering	Robin Wines	03/01/2018 07:03 PM
287	PREX/CREX	Task	New	Normal	Beamline Magnetic Shielding Engineering	Robin Wines	03/01/2018 07:03 PM
283	PREX/CREX	Task	New	Normal	Septum Pole Shims Engineering	Robin Wines	03/01/2018 07:03 PM
280	PREX/CREX	Task	Resolved	Normal	Septum Coil Engineering	Robin Wines	03/01/2018 07:03 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
308	PREX/CREX	Task	New	Normal	Elastic Transport		03/01/2018 07:08 PM
332	PREX/CREX	Support	New	Normal	Septum Vacuum Test Fit		03/01/2018 07:08 PM
310	PREX/CREX	Task	New	Normal	Vacuum Through Septum		03/01/2018 07:08 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
311	PREX/CREX	Task	New	Normal	Pivot Test Assembly		03/01/2018 07:08 PM
331	PREX/CREX	Support	New	Normal	Septum Coil Test		03/01/2018 07:08 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
333	Hall A Analyzer	Feature	New	Normal	Generalize warning/error logging for analysis modules		03/07/2018 10:26 PM
238	Hall A Analyzer	Support	In Progress	Normal	Release & documentation management for version 1.6	Ole Hansen	03/09/2018 04:22 PM
80	Hall A Analyzer	Bug	In Progress	High	Version 1.6 bugfixes		03/14/2018 03:59 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
319	PREX/CREX	Task	New	Normal	Beam Dump Shielding Fabrication		03/18/2018 11:56 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
76	Hall A Analyzer	Feature	New	Normal	Code reorganization	Ole Hansen	04/19/2018 11:20 PM
40	Hall A Analyzer	Feature	In Progress	Normal	Replace THa prefix with namespaces		04/19/2018 11:20 PM
274	Hall A Analyzer	Feature	In Progress	Normal	CODA 3 data format	Robert Michaels	05/08/2018 11:55 AM
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
318	PREX/CREX	Task	New	Normal	Beam Dump Shielding Engineering	Robin Wines	05/25/2018 02:56 PM
307	PREX/CREX	Task	New	Normal	Target Shielding		05/25/2018 02:57 PM
321	PREX/CREX	Task	New	Normal	Target Shielding Engineering	Robin Wines	05/25/2018 02:57 PM
295	PREX/CREX	Task	New	Normal	Collimator Box		05/25/2018 02:58 PM
296	PREX/CREX	Task	In Progress	Normal	Collimator Box and Stand Engineering	Robin Wines	05/25/2018 02:58 PM
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
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
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
303	PREX/CREX	Task	New	Urgent	Radiation Shielding Components		05/25/2018 03:00 PM
293	PREX/CREX	Task	New	Normal	Quad Beampipe Engineering	Robin Wines	05/25/2018 03:02 PM
302	PREX/CREX	Task	New	Normal	Engineering Tasks		05/25/2018 03:02 PM
292	PREX/CREX	Task	New	Normal	Quad Beampipe		05/25/2018 03:02 PM
294	PREX/CREX	Task	New	Normal	Quad Beampipe Fabrication		05/25/2018 03:02 PM
354	Compton simulation	Support	New	Normal	Generator not compiling	Joshua Hoskins	06/12/2018 04:27 PM
342	Hall A Analyzer	Bug	New	Normal	SCons does not update shared library links when switching versions		06/17/2018 12:03 PM
158	SBS Software	Support	In Progress	Normal	Tracking simulation for neutron FFs		07/19/2018 11:22 AM
393	SBS-DAQ-Gmn-BigBite	Task	New	Normal	Hodoscope Electronics		07/21/2018 03:17 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
429	J/psi-007 Experiment	Task	New	Normal	Elastic Hydrogen Analysis	Mark Jones	10/29/2018 11:46 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
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
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
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
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
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
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
458	J/psi-007 Experiment	Task	New	Low	Update collaboration information	Sylvester Joosten	12/13/2018 12:56 PM
460	Hall A Analyzer	Bug	New	Normal	Make CMake EVIO unpacking more robust		01/09/2019 11:28 AM
461	Hall A Analyzer	Task	New	Low	Refactor raster code		01/09/2019 12:14 PM
462	J/psi-007 Experiment	Task	Feedback	Normal	Question: Do we need to checkout radiator?		01/22/2019 06:58 PM
475	SoLID DAQ	Task	New	Normal	DAQ Engineering Design		06/04/2019 08:04 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
392	SBS Software	Support	New	Normal	CDet digitization	Eric Fuchey	10/25/2019 09:44 AM
269	SBS Software	Support	New	Normal	Hodoscope	Eric Fuchey	10/25/2019 09:45 AM
161	SBS Software	Support	In Progress	Normal	Digitization for non-GEM systems		10/25/2019 09:51 AM
270	SBS Software	Support	New	Normal	Integrated Output		10/25/2019 09:51 AM
141	SBS Software	Support	In Progress	Normal	Simulation Digitized Output and Analysis		10/25/2019 09:51 AM
501	SBS Software	Task	New	High	New GEM analysis for SBS		11/07/2019 05:41 PM
504	SBS Software	Idea	New	Normal	add crate and slot info in simulated data.	Eric Fuchey	11/15/2019 10:37 AM
507	SBS Software	Idea	New	Low	Add optional "trigger" selection for events treated as "signal"	Eric Fuchey	11/22/2019 10:37 AM
509	SBS Software	Feature	Resolved	Normal	Production of a easily readable output		12/03/2019 04:40 PM
505	SBS Software	Feature	Resolved	Normal	Add decoded data into the output		12/03/2019 04:41 PM
510	SBS Software	Support	Resolved	Normal	Add background in a flexible and efficient way+ remove bugs		12/03/2019 04:41 PM
503	SBS Software	Support	New	Normal	merging cmu_dev with master	Juan Carlos Cornejo	01/08/2020 05:53 PM
350	Hall A Analyzer	Feature	Feedback	Normal	BankData class and support in decoder	Robert Michaels	02/10/2020 05:00 PM
532	SoLID preRD	Task	New	Normal	Test regular and direct readout		03/26/2020 02:18 PM
533	SoLID preRD	Task	New	Normal	Testing VMM3 with GEM chamber		03/26/2020 02:19 PM
536	SoLID preRD	Task	New	Normal	Test APV25 rate capability		03/26/2020 02:24 PM
538	SoLID preRD	Task	New	Normal	Cerenkov trigger		03/26/2020 02:27 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
548	SoLID preRD	Task	New	Normal	Test cosmics		03/26/2020 02:41 PM
549	SoLID preRD	Task	New	Normal	Test beam		03/26/2020 02:41 PM
508	SBS Software	Support	Resolved	High	Include properly GEM digitization and merge redundent classes		04/02/2020 07:36 AM
542	SoLID preRD	Task	New	Normal	SIDIS trigger		04/02/2020 03:02 PM
502	SBS Software	Support	In Progress	High	Completion of libsbsdig		04/06/2020 11:27 AM
506	SBS Software	Bug	Resolved	Normal	migrate libsbsdig to CMake		04/06/2020 11:27 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
531	SoLID preRD	Task	New	Normal	Order Eval boards		04/09/2020 02:58 PM
526	SoLID preRD	Task	New	Normal	High resolution TOF		04/10/2020 02:46 PM
547	SoLID preRD	Task	New	Normal	Setup Eval board ASOC		04/10/2020 02:46 PM
544	SoLID preRD	Task	New	Normal	Cosmics		04/10/2020 02:46 PM
545	SoLID preRD	Task	New	Normal	Beam test		04/10/2020 02:47 PM
525	SoLID preRD	Task	New	Normal	Cerenkov Test run readout		04/10/2020 02:53 PM
546	SoLID preRD	Task	In Progress	Normal	Test MAROC		04/10/2020 02:53 PM
523	SoLID preRD	Task	New	Normal	APV25 development		07/30/2020 12:25 PM
530	SoLID preRD	Task	In Progress	Normal	Implement APV25 VTP readout		07/30/2020 12:25 PM
539	SoLID preRD	Task	In Progress	Normal	Calorimeter trigger		07/30/2020 04:05 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
535	SoLID preRD	Task	New	Normal	High speed readout VMM3		07/30/2020 04:12 PM
534	SoLID preRD	Task	In Progress	Normal	Test VMM3 with chamber in X-ray source		07/30/2020 04:12 PM
522	SoLID preRD	Task	New	Normal	VMM3 developement		07/30/2020 04:12 PM
559	Kaon_LT Experiment	Task	In Progress	Normal	SHMS and HMS Optics Improvements	Richard Trotta	08/19/2020 03:25 PM
575	BigBite_GEMs	Task	New	Normal	INFN cleanroom optical		09/11/2020 10:21 AM
576	BigBite_GEMs	Task	New	Normal	BigBite GEM readout setup		09/11/2020 10:21 AM
577	SBS_GMn_CDet	Task	New	Normal	VXS VETROC setup		09/11/2020 10:35 AM
578	SBS_GMn_CDet	Bug	New	Normal	Install CODA3 for CDet	David Flay	09/11/2020 10:36 AM
580	BigBite_Hodoscope	Task	New	Normal	ADC setup		09/11/2020 10:44 AM
581	BigBite_Hodoscope	Task	New	Normal	Detector cabling layout		09/11/2020 10:44 AM
582	BigBite_Hodoscope	Task	New	Normal	Detector cabling		09/11/2020 10:45 AM
583	BigBite_GEMs	Task	New	Normal	Send common noise zero supression code to Paolo	Ben Raydo	09/11/2020 10:56 AM
584	SBS_DAQ_GMn_Scalers	Bug	New	Normal	FADC scalers readout		09/11/2020 11:31 AM
592	BigBite_Shower	Task	New	Normal	Setup gate from TS		09/18/2020 09:44 AM
579	SBS-DAQ-Gmn-BigBite	Task	New	Normal	Setup TS crate		09/18/2020 09:44 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
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
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

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
587	SBS_GMn_CDet	Task	In Progress	Normal	VETROC order	Alexandre Camsonne	10/23/2020 10:29 AM
550	SBS Software	Task	Resolved	Immediate	Rewrite libsbsdig	Eric Fuchey	11/06/2020 02:16 PM
600	SBS Software	Task	In Progress	Immediate	sbsdig_lw completion		11/06/2020 02:16 PM
618	SBS-DAQ-GMn-HCal	Feature	New	Normal	Re-configure F1 clock to use TI clock		03/29/2021 04:16 PM
617	SBS-DAQ-GMn-HCal	Feature	New	Normal	Re-configure F1 clock to use TI clock		03/29/2021 07:53 PM
619	SBS_DAQ_GMn_Scalers	Bug	New	Normal	Scalers rate for triggers		05/27/2021 01:42 PM
620	CODA	Support	New	Normal	Thresholds script		05/28/2021 06:57 AM
621	CODA	Support	New	Normal	Silo		05/28/2021 06:57 AM
622	CODA	Support	New	Normal	Network setup		05/28/2021 06:58 AM
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
625	Counting room	Bug	New	Normal	AC		06/01/2021 07:07 PM
627	Cryogenic	Task	New	Normal	Target ladder layout		06/02/2021 12:12 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
631	Experiment running	Task	New	Normal	HALOG		06/02/2021 12:13 PM
632	Experiment running	Task	New	Normal	checklist webpage		06/02/2021 12:14 PM
633	Experiment running	Task	New	Normal	Online analysis		06/02/2021 12:14 PM
634	Experiment running	Task	New	Normal	BTA : shift report		06/02/2021 12:14 PM
626	Counting room	Task	New	Normal	Computer stations		06/02/2021 12:18 PM
638	BB-hodoscope	Task	New	Normal	Hodo in Hall A		06/02/2021 12:34 PM
639	BB-hodoscope	Task	New	Normal	Front end rack installed		06/02/2021 12:35 PM
640	BB-hodoscope	Task	New	Normal	Cabling signals		06/02/2021 12:35 PM
641	BB-hodoscope	Task	New	Normal	DAQ rack installed		06/02/2021 12:35 PM
642	BB-hodoscope	Task	New	Normal	HV cabling		06/02/2021 12:36 PM
643	BB-hodoscope	Task	New	Normal	Cosmics		06/02/2021 12:37 PM
644	BB Shower	Bug	New	Normal	DAQ racks		06/02/2021 12:46 PM
645	BB Shower	Bug	New	Normal	Front end rack installed		06/02/2021 12:46 PM
646	BB Shower	Task	New	Normal	HV cabling		06/02/2021 12:46 PM
647	BB Shower	Task	New	Normal	Signal cabling		06/02/2021 12:47 PM
648	BB Shower	Task	New	Normal	Cosmics		06/02/2021 12:47 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
649	SBS-DAQ-GMn	Task	New	Normal	Router installation		07/15/2021 08:44 PM
651	SBS_GMn_Beamline	Task	New	Normal	BPM/Raster weldment		07/15/2021 08:50 PM
650	BigBite_GEMs	Task	New	Normal	Install 1 more VXS crate weldment		07/15/2021 08:50 PM
571	Kaon_LT Experiment	Task	New	Normal	Replay 6	Richard Trotta	01/05/2022 10:57 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
655	Hydra	Task	New	Normal	Setup		06/01/2022 06:05 AM
656	Hydra	Task	New	Normal	Training		06/01/2022 06:05 AM
657	Hydra	Task	New	Normal	Test on GMn data		06/01/2022 06:05 AM
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
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
663	SBS-DAQ-GEn	Task	New	Normal	Timing diagram	Alexandre Camsonne	06/01/2022 06:33 AM
664	FADC VTP readout	Task	New	Normal	Connect fibers	Alexandre Camsonne	06/01/2022 06:35 AM
665	FADC VTP readout	Task	New	Normal	VTP readout		06/01/2022 06:36 AM
666	FADC VTP readout	Task	New	Normal	Cosmics		06/01/2022 06:36 AM
566	Kaon_LT Experiment	Task	In Progress	Normal	Full Replays	Richard Trotta	06/23/2022 03:25 PM
569	Kaon_LT Experiment	Task	New	Normal	Replay 4	Richard Trotta	06/23/2022 03:26 PM
570	Kaon_LT Experiment	Task	New	Normal	Replay 5	Richard Trotta	06/23/2022 03:26 PM
652	Kaon_LT Experiment	Task	Resolved	Normal	Replay 2		06/23/2022 03:42 PM
567	Kaon_LT Experiment	Task	Resolved	Normal	Replay 1	Stephen Kay	06/23/2022 03:43 PM
556	Kaon_LT Experiment	Task	Resolved	Normal	SHMS tracking algorithm optimization and efficiencies	Ali Usman	06/23/2022 03:43 PM
555	Kaon_LT Experiment	Task	Resolved	Normal	Python analysis scripts	Richard Trotta	06/23/2022 03:43 PM
519	Kaon_LT Experiment	Task	Resolved	Normal	SHMS aerogel efficiency		06/23/2022 03:44 PM
513	Kaon_LT Experiment	Task	Resolved	Normal	Trigger efficiency		06/23/2022 03:44 PM
512	Kaon_LT Experiment	Task	Resolved	Normal	Tracking efficiency		06/23/2022 03:44 PM
483	Kaon_LT Experiment	Task	Resolved	Normal	Hodoscope	Stephen Kay	06/23/2022 03:45 PM
482	Kaon_LT Experiment	Task	Resolved	Normal	SHMS DC	Richard Trotta	06/23/2022 03:45 PM
481	Kaon_LT Experiment	Task	Resolved	Normal	HMS DC	Stephen Kay	06/23/2022 03:45 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
479	Kaon_LT Experiment	Task	Resolved	Normal	HG Cherenkov	Vijay Kumar	06/23/2022 03:45 PM
478	Kaon_LT Experiment	Task	Resolved	Normal	Aerogel	Vladimir Berdnikov	06/23/2022 03:45 PM
477	Kaon_LT Experiment	Task	Resolved	Normal	Calorimeter	Richard Trotta	06/23/2022 03:45 PM
474	Kaon_LT Experiment	Task	Resolved	Normal	SHMS_Aerogel gain stability (Calibration)	Vladimir Berdnikov	06/23/2022 03:46 PM
551	Kaon_LT Experiment	Task	Resolved	Normal	RF time for SHMS PID	Stephen Kay	06/23/2022 03:50 PM
500	Kaon_LT Experiment	Task	Resolved	High	Ref Times and Detector Time Windows	Stephen Kay	06/23/2022 03:50 PM
514	Kaon_LT Experiment	Task	In Progress	Normal	PID efficiency	Richard Trotta	06/23/2022 03:51 PM
552	Kaon_LT Experiment	Task	Resolved	Normal	BCM Calibrations	Richard Trotta	06/23/2022 03:53 PM
553	Kaon_LT Experiment	Task	Resolved	Normal	Beam Energy calibrations	Richard Trotta	06/23/2022 03:53 PM
557	Kaon_LT Experiment	Task	Resolved	Normal	EDTM	Richard Trotta	06/23/2022 03:54 PM
560	Kaon_LT Experiment	Task	Resolved	Normal	Check stability of cointime peak	Stephen Kay	06/23/2022 03:54 PM
558	Kaon_LT Experiment	Task	In Progress	Normal	Luminosity	Richard Trotta	06/23/2022 03:54 PM
476	Kaon_LT Experiment	Task	In Progress	High	Calibrations		06/23/2022 03:58 PM
480	Kaon_LT Experiment	Task	In Progress	Normal	HMS Cherenkov		06/23/2022 03:58 PM
517	Kaon_LT Experiment	Task	In Progress	Normal	HMS cherenkov efficiency		06/23/2022 04:06 PM
518	Kaon_LT Experiment	Task	In Progress	Normal	HMS calorimeter efficiency		06/23/2022 04:06 PM
520	Kaon_LT Experiment	Task	In Progress	Normal	SHMS cherenkov efficiency		06/23/2022 04:06 PM
521	Kaon_LT Experiment	Task	In Progress	Normal	SHMS calorimeter efficiency		06/23/2022 04:06 PM
516	Kaon_LT Experiment	Task	In Progress	Normal	COIN time and missing mass efficiency		06/23/2022 04:06 PM
561	Kaon_LT Experiment	Task	In Progress	Normal	Elastics	Richard Trotta	06/23/2022 04:06 PM
562	Kaon_LT Experiment	Task	In Progress	Normal	Elastic single (HMS)	Richard Trotta	06/23/2022 04:07 PM
563	Kaon_LT Experiment	Task	In Progress	Normal	Elastic coin	Richard Trotta	06/23/2022 04:07 PM
564	Kaon_LT Experiment	Task	New	Normal	Heepcheck offsets	Richard Trotta	06/23/2022 04:10 PM
565	Kaon_LT Experiment	Task	In Progress	Normal	Initial ep elastic cross-section checks	Richard Trotta	06/23/2022 04:10 PM
568	Kaon_LT Experiment	Task	In Progress	Normal	Replay 3	Richard Trotta	06/23/2022 04:10 PM
668	Kaon_LT Experiment	Task	In Progress	Normal	fADC efficiency	Nathan Heinrich	06/23/2022 04:13 PM
669	Kaon_LT Experiment	Task	New	Normal	SHMS pion absorption efficiency		06/23/2022 04:14 PM
670	Kaon_LT Experiment	Task	New	Normal	Cointime blocking efficiency		06/23/2022 04:14 PM
672	Kaon_LT Experiment	Task	New	Normal	X/Y positions and variance		06/23/2022 04:15 PM
673	Kaon_LT Experiment	Task	New	Normal	(S)HMS x/ytar positions and widths		06/23/2022 04:16 PM
674	Kaon_LT Experiment	Task	New	Normal	Q2, Epsilon, and Angle setting values		06/23/2022 04:16 PM
675	Kaon_LT Experiment	Task	In Progress	Normal	List of Hall C Replay Variables		06/23/2022 04:29 PM
667	Kaon_LT Experiment	Task	In Progress	Normal	Implementation of Bill's Cross-section Code	Richard Trotta	06/27/2022 12:40 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
511	Kaon_LT Experiment	Task	In Progress	Normal	Efficiencies	Richard Trotta	06/29/2022 02:07 AM
671	Kaon_LT Experiment	Task	New	Normal	Target Studies		06/29/2022 02:07 AM
515	Kaon_LT Experiment	Task	Resolved	Normal	CPU and electronic live time		06/29/2022 02:09 AM
676	Hall A Analyzer	Bug	Resolved	Normal	PipeliningModule::LoadBank calling TIBlobModule::LoadSlot with too short a length		10/11/2022 02:41 PM
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
693	SoLID CLFV	Task	New	Normal	Pion background study	Yulia Furletova	12/06/2022 04:50 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
691	SoLID-muons	Task	New	Normal	Proton detection	Zhiwen Zhao	01/31/2023 10:55 AM
696	Experimental setup	Task	New	Normal	DAQ	Alexandre Camsonne	02/07/2023 09:58 AM
704	SoLID-muons	Task	New	Normal	Support structure	Alexandre Camsonne	02/21/2023 10:59 AM
705	SoLID-muons	Bug	In Progress	Normal	Pythia background and BB GEN	Zhiwen Zhao	02/21/2023 02:40 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
706	BBCal_calibration	Bug	In Progress	Normal	Double peaking in ADC time (SH + PS)	Provakar Datta	03/07/2023 02:46 PM
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
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
724	GMn_GEM_calibration	Task	New	Normal	GEM Crosstalk Analysis Summary	John Boyd	04/20/2023 03:01 PM
764	Victoria White	Task	New	Normal	Setup VETROC for HCAL	Victoria White	06/02/2023 02:09 PM
762	Victoria White	Task	New	Normal	Poster presentation	Victoria White	06/02/2023 02:11 PM
766	Austin Kuntz	Task	New	Normal	Add SBS plots in Hall A Hydra	Austin Kuntz	06/02/2023 02:14 PM
765	Austin Kuntz	Task	New	Normal	Look at SBS plots	Austin Kuntz	06/02/2023 02:14 PM
767	Austin Kuntz	Task	New	Normal	Labeling SBS plots	Austin Kuntz	06/02/2023 02:15 PM
770	Dillon Babor	Task	New	Normal	RCDB and CCDB setup in Hall C		06/02/2023 02:18 PM
771	Dillon Babor	Task	New	Normal	Insertion and retrieving of run information	Dillon Babor	06/02/2023 02:19 PM
769	Dillon Babor	Task	New	Normal	RCDB and CCDB setup locally on computer	Dillon Babor	06/09/2023 11:19 AM
768	Austin Kuntz	Task	New	Normal	Set up Hydra Hall C		06/27/2023 11:31 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
788	SBS-analysis	Idea	New	Low	Tabulated HCal Detection Efficiencies for various (nTPE) kinematics	John Boyd	07/01/2023 03:48 PM
763	Victoria White	Task	New	Normal	HCal timing with FADC		07/28/2023 12:40 PM
793	NPS software	Task	In Progress	Normal	Global Run Plan	Charles Hyde	08/14/2023 04:41 PM
723	BBCal_calibration	Task	Feedback	Normal	BBCAL ADC Time Alignment for Pass 2	Provakar Datta	09/08/2023 09:56 AM
812	BBCal_calibration	Task	Feedback	Normal	BBCAL Energy Calibration for Pass 2	Provakar Datta	09/08/2023 09:58 AM
740	NPS software	Task	In Progress	Normal	Charge asymmetry monitoring setup	Julie Roche	09/18/2023 10:02 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
865	NPS	Task	New	Normal	Missing mass and invariant mass on full production data	Tae-hee Song	10/12/2023 10:26 AM
875	NPS	Bug	New	Normal	Need apply HMS momentum correction		10/30/2023 10:46 AM
848	GFF Partons	Task	In Progress	Normal	Install Partons on JLab Farm	Pierre Chatagnon	11/06/2023 01:46 PM
882	GFF Partons	Task	New	Normal	Local installation Partons cfddac1b	Alexandre Camsonne	11/06/2023 01:55 PM
880	NPS	Task	Resolved	Normal	Electronics deadtime not changing with current	Chandan Ghosh	11/09/2023 09:22 AM
746	NPS software	Task	Resolved	Normal	PID threshold optimization on HMS	Zheng Huang	11/09/2023 10:37 AM
896	NPS	Task	New	Normal	HCANA RCDB interface		11/20/2023 10:48 AM
898	BBCal_calibration	Task	Feedback	Normal	BBCAL calibration QA using sbs8 pass2_QA data	Provakar Datta	11/20/2023 01:44 PM
849	GFF Partons	Task	In Progress	Normal	Interface with Pytorch	Alexandre Camsonne	11/20/2023 01:53 PM
796	NPS software	Task	New	Low	Hydra setup	Austin Kuntz	11/27/2023 12:20 PM
808	NPS software	Task	New	Low	Add sync checks		11/27/2023 12:31 PM
749	NPS software	Task	In Progress	Normal	HMS calorimeter calibration	Yaopeng Zhang	11/27/2023 12:36 PM
748	NPS software	Task	In Progress	Low	HMS Cerenkov calibration	Wassim Hamdi	11/27/2023 12:39 PM
702	NPS software	Task	New	Low	Online GUI using ET	Casey Morean	11/27/2023 12:46 PM
792	NPS software	Task	Resolved	Normal	Check replay speed and optimize for online	Ole Hansen	11/27/2023 12:52 PM
903	NPS analysis	Support	New	Normal	SKIM replays, saved to MSS		12/01/2023 11:02 AM
905	NPS	Feature	In Progress	Normal	Hydra Deployment	Casey Morean	12/06/2023 02:12 PM
794	NPS software	Task	In Progress	Normal	Physics plots		12/18/2023 11:30 AM
747	NPS software	Task	In Progress	Normal	HMS timing cut	Mitchell Kerver	12/18/2023 11:33 AM
866	NPS	Task	New	Normal	NPS Trigger electronics deadtime		01/29/2024 09:58 AM
815	NPS Calorimeter	Bug	New	Normal	PMT with low gains	Julie Roche	01/29/2024 09:59 AM
844	NPS HMS boiling	Task	In Progress	Normal	Dead time analysis boiling runs	Yaopeng Zhang	01/29/2024 10:12 AM
832	NPS software	Task	New	Normal	Hodoscope efficiency	Yaopeng Zhang	01/29/2024 10:31 AM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
831	NPS software	Task	New	Normal	HMS Calorimeter efficency	Yaopeng Zhang	01/29/2024 10:31 AM
830	NPS software	Task	New	Normal	Cerenkov efficiency	Yaopeng Zhang	01/29/2024 10:32 AM
904	NPS	Idea	In Progress	Normal	Plotting the NPS Column Degradation vs Time	Joshua Crafts	02/01/2024 10:15 AM
750	NPS software	Task	In Progress	Normal	HMS drift chamber calibration	Yaopeng Zhang	02/01/2024 10:26 AM
873	NPS software	Task	In Progress	High	LD2 data quality	Wassim Hamdi	02/05/2024 08:38 AM
836	NPS DAQ	Task	In Progress	Normal	Data with event blocking	Alexandre Camsonne	02/05/2024 09:50 AM
930	NPS	Task	New	Normal	cross check BCM vs other		02/05/2024 10:13 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
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
934	SBS-DAQ-GEn-RP	Task	New	Normal	BB Shower VTP firmware		02/05/2024 11:14 AM
922	NPS	Bug	New	Normal	Some calorimeter blocks at different temperature in display	Joshua Crafts	02/08/2024 09:57 AM
820	NPS Calorimeter	Bug	New	Normal	Interference HMS SHMS	Charles Hyde	02/08/2024 09:59 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
853	NPS	Task	In Progress	Normal	Full replay production	Joshua Crafts	02/12/2024 10:03 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
943	NPS	Task	New	Normal	Check HV in EPICS	Joshua Crafts	02/15/2024 10:44 AM
947	SBS-DAQ-GEp	Task	New	Normal	GEM calorimeter based selective readout		02/19/2024 07:59 AM
917	Simulation	Task	In Progress	Normal	Implement He3 in SIMC	Sean Jeffas	02/20/2024 09:17 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
936	SBS DAQ GEn RP GEMs	Task	In Progress	Normal	GEM polarimeter cabling	Holly Szumila-Vance	02/21/2024 10:11 AM
738	NPS software	Task	Resolved	Normal	Farm analysis setup	Casey Morean	02/22/2024 04:30 AM
742	NPS software	Task	New	High	BCM calibration	Christine Ploen	02/26/2024 10:40 AM
932	SBS-DAQ-GEn-RP	Task	In Progress	Normal	RF time check	Alexandre Camsonne	02/28/2024 04:30 PM
961	SBS-DAQ-GEn-RP	Task	New	Normal	Internet cable in the way		03/04/2024 11:03 AM
962	SBS-DAQ-GEn-RP	Task	New	Normal	HV cables to be cleaned up		03/04/2024 11:03 AM
964	SBS-DAQ-GEp	Task	New	High	Put HV computer on network	Alexandre Camsonne	03/04/2024 11:09 AM

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