

BornAgain - Issues

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2192	Envelope task	Archived	Normal	1D data import functionality		Sprint 41	100	10 Oct 2018 07:47	dmitry
2082	Feature	Resolved	Normal	3D view: implement 1D interference function	anikhalder	Sprint 38	100	14 Jun 2018 14:10	pospelov
2294	Feature	Resolved	Normal	3DView: provide button to save image	juan		100	31 Jan 2019 13:22	ganeva
1423	Bug	Resolved	Normal	== eliminate warnings ==			100	28 Apr 2016 12:00	wuttke
1714	Feature	Rejected	Normal	== Enhance functionality ==			100	02 Dec 2016 13:40	wuttke
1645	Feature	Rejected	Normal	== Graded layer and cross-layer particles ==			100	16 Nov 2016 18:18	wuttke
1362	Feature	Rejected	Normal	== Mac build ==			100	03 Mar 2016 13:56	wuttke
601	Feature	Rejected	Normal	=== Investigate OpenMP/MPI/GPU ===			100	12 Feb 2014 13:49	pospelov
1606	Envelope task	Archived	Normal	=== Manual and Examples ===			100	14 Sep 2016 15:49	wuttke
1534	Feature	Rejected	Normal	=== Parameter handling ===			100	25 Jul 2016 19:29	wuttke
1409	Feature	Archived	Normal	accelerate Ripple1	wuttke	Sprint 31	100	15 Apr 2016 16:57	wuttke
1902	Feature	Resolved	Normal	Add 1D detector for specular simulations	dmitry	Sprint 36	100	22 Nov 2017 10:49	dmitry
386	Feature	Rejected	Normal	Add extra functionality for neutron polarization			100	04 Sep 2013 11:12	herck
1906	Feature	Resolved	Normal	Add functional test for specular simulation	dmitry	Sprint 36	100	24 Nov 2017 12:35	dmitry
2428	Feature	Resolved	Normal	Add Nevot-Croce roughness model	rbeerwerth	Sprint 43	100	06 Apr 2020 10:27	pospelov
1860	Feature	Resolved	Normal	Allow for instrument resolution in specular calculations	dmitry	Sprint 36	100	17 Oct 2017 16:22	dmitry
2207	Feature	Resolved	Normal	Allow multiplying/dividing data columns by constant factor in CsvImportAssistant	juan	Sprint 39	100	24 Oct 2018 15:13	dmitry
2167	Bug	Resolved	Normal	Application crash on attempt to load txt.gz file from GUI	juan	Sprint 39	100	24 Sep 2018 10:51	dmitry
9	Feature	Archived	Normal	Automatic Makefile generation for multi-project.	pospelov	Sprint 2	100	11 Apr 2012 17:36	pospelov
1288	Bug	Resolved	Normal	BornAgain does not compile on mac os x (problem with constexpr ... sqrt)	wuttke		100	02 Feb 2016 10:54	ganeva
2036	Feature	Resolved	Normal	Bring the appearance of specular simulation to compliance with GISAS/Off-Spec job views	dmitry	Sprint 37	100	16 Apr 2018 10:23	dmitry
1991	Bug	Resolved	Normal	Cannot add real data to off-specular instrument	dmitry	Sprint 37	100	28 Feb 2018 16:12	dmitry
14	Feature	Resolved	Normal	Choose platform-independent build system		Sprint 16	100	25 Apr 2012 10:21	herck
1402	Envelope task	Archived	Normal	cmake tasks (OS independent)			100	12 Apr 2016 08:54	wuttke
43	Feature	Archived	Normal	Code browsing: Install OpenGrok code browser	felder	Sprint 4	100	21 Jun 2012 16:55	pospelov
613	Feature	Resolved	Normal	Complete correspondence between domain and GUI model objects		Sprint 21	100	14 Feb 2014 13:42	herck
1075	Feature	Archived	Normal	Cone6 form factor -> analytic	wuttke	Sprint 31	100	12 May 2015 10:29	wuttke
965	Documentation	Archived	Normal	convert user manual to xelatex	wuttke	Sprint 26	100	17 Feb 2015 10:33	wuttke
1291	Refactoring	Resolved	Normal	core functional test machinery: simplify, or at least explain	wuttke		100	02 Feb 2016 11:47	wuttke

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2006	Feature	Resolved	Normal	Core: implement instrument type for depth probes (evanescent wave)	dmitry	Sprint 37	100	09 Mar 2018 09:00	pospelov
2370	Bug	Resolved	Normal	Crash on reflectometry simulation for nonsensible values of theta	juan	Sprint 41	100	20 May 2019 18:13	juan
396	Feature	Archived	Normal	Create deb package	ganeva	Sprint 17	100	10 Sep 2013 12:55	wuttke
393	Feature	Archived	Normal	Create Mac installer	ganeva	Sprint 24	100	06 Sep 2013 16:21	pospelov
285	Feature	Rejected	Normal	decide about Python binding			100	09 May 2013 20:59	wuttke
312	Feature	Resolved	Normal	Develop enough neutron polarization support to simulate samples from S. Disch and A. Klapper	herck	Sprint 15	100	04 Jul 2013 16:26	herck
1910	Feature	Resolved	Normal	Employ 1D detector and get rid of virtual runSimulation in SpecularSimulation	dmitry	Sprint 36	100	28 Nov 2017 14:14	dmitry
2183	Bug	Resolved	Normal	Export to python doesn't add extension to file name	juan	Sprint 39	100	04 Oct 2018 11:09	dmitry
659	Documentation	Archived	Normal	Extend introduction of User manual	wuttke	Sprint 26	100	15 Apr 2014 12:25	celine
827	Feature	Archived	Normal	Forbid in-source build	wuttke	Sprint 26	100	29 Sep 2014 13:42	pospelov
2396	Documentation	Resolved	Normal	General revision and update to the examples section in the website	juan	Sprint 41	100	31 Jul 2019 16:59	juan
2048	Configuration	Resolved	Normal	Get rid of CMAKE_LIBRARY_PATH	dmitry	Sprint 37	100	09 May 2018 21:51	dmitry
189	Feature	Rejected	Normal	GUI: implement prototype(s), decide about architecture			100	05 Mar 2013 12:23	pospelov
2319	Feature	Resolved	Normal	GUI: import multiple files	juan		100	05 Mar 2019 09:47	ganeva
220	Bug	Archived	Normal	Gui: provide GUI compilation under Qt5/linux	pospelov	Sprint 19	100	18 Mar 2013 14:35	pospelov
414	Testing	Archived	Normal	Implement functional test: polarized DWBA with zero magnetic field	ganeva	Sprint 18	100	25 Sep 2013 16:50	pospelov
417	Feature	Archived	Normal	implement automatic propagation of BornAgain version number into cmake	ganeva	Sprint 17	100	27 Sep 2013 10:37	pospelov
1937	Feature	Resolved	Normal	Implement export-to-Python for specular instrument	dmitry	Sprint 37	100	17 Jan 2018 09:16	pospelov
2041	Feature	Resolved	Normal	Implement features for the analysis of data from Dulle and Fruhner	herck		100	18 Apr 2018 11:07	herck
1859	Feature	Resolved	Normal	Implement fitting for specular signal simulations	dmitry	Sprint 36	100	17 Oct 2017 16:15	dmitry
1931	Feature	Resolved	Normal	Implement footprint correction	dmitry	Sprint 36	100	15 Jan 2018 12:41	dmitry
1399	Feature	Resolved	Normal	Implement form factors for dodecahedron and icosahedron	wuttke		100	07 Apr 2016 12:06	wuttke
622	Feature	Resolved	Normal	Implement JobQueueModel and View	pospelov	Sprint 21	100	25 Feb 2014 13:39	pospelov
32	Feature	Rejected	Normal	Implement neutron polarization (for magnetic scattering)			100	23 May 2012 13:40	herck
604	Feature	Archived	Normal	Implement QStandartItemModel hierarchy		Sprint 23	100	12 Feb 2014 15:22	herck
1617	Feature	Resolved	Normal	Implement rotation of 2D OutputData on 90 deg	dmitry	Sprint 35	100	19 Oct 2016 14:10	pospelov
1618	Feature	Resolved	Normal	Implement rotation of imported data in ImportData view	dmitry	Sprint 35	100	19 Oct 2016 14:11	pospelov
2137	Refactoring	Resolved	Normal	Import data assistant minor changes	juan	Sprint 39	100	21 Aug 2018 10:28	herck
2193	Feature	Resolved	Normal	Import order and priority	juan	Sprint 39	100	10 Oct 2018 09:10	dmitry
1150	Configuration	Rejected	Normal	Improve release script procedure			100	31 Jul 2015 15:28	herck

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1279	Documentation	Archived	Normal	Inkscape tasks			100	20 Jan 2016 16:07	wuttke
768	Feature	Archived	Normal	Integrate QuickSimulationView into JobView	pospelov	Sprint 24	100	20 Aug 2014 15:11	pospelov
287	Feature	Rejected	Normal	IntensityData campaign			100	09 May 2013 23:11	wuttke
505	Bug	Archived	Normal	Investigate and possibly fix transformations for polarized mesocrystals	herck	Sprint 18	100	21 Nov 2013 14:39	herck
1246	Feature	Archived	Normal	Investigate refactoring of ParameterizedItem structure	herck	Sprint 30	100	20 Nov 2015 11:08	herck
969	Bug	Archived	Normal	Let user manual version be same as software version	wuttke	Sprint 26	100	17 Feb 2015 13:32	wuttke
1895	Feature	Resolved	Normal	Make an IDetector base class independent on dimensionality of the detector	dmitry	Sprint 36	100	17 Nov 2017 12:49	dmitry
978	Documentation	Archived	Normal	Make index for User Manual	wuttke	Sprint 26	100	19 Feb 2015 09:02	wuttke
1858	Feature	Resolved	Normal	Make possible using scattering length, number densities and scattering length densities as input material data	dmitry	Sprint 36	100	17 Oct 2017 16:08	dmitry
968	Bug	Archived	Normal	Merge forked bibliography files	wuttke	Sprint 26	100	17 Feb 2015 12:55	wuttke
2195	Feature	Resolved	Normal	Necessary amendments to ImportDataAssistant	juan	Sprint 39	100	10 Oct 2018 11:31	dmitry
1115	Bug	Archived	Normal	New functional test ParticlesInSCCA is failing	pospelov	Sprint 28	100	29 Jun 2015 11:43	pospelov
1788	Bug	Resolved	Normal	Numerical instability in triangular ripple form factor	dmitry	Sprint 35	100	05 Apr 2017 13:03	pospelov
1961	Bug	Resolved	Normal	Numerous fixes for beam divergence and footprint	dmitry	Sprint 36	100	08 Feb 2018 09:41	dmitry
1732	Refactoring	Rejected	Normal	Optimization in innermost loop in RT computation	wuttke		100	12 Dec 2016 08:48	wuttke
1872	Bug	Resolved	Normal	Prevent user from creating mixed samples with mixed wavelength-dependent and wavelength-independent materials	dmitry	Sprint 36	100	25 Oct 2017 15:52	dmitry
1871	Bug	Resolved	Normal	Prevent using WavelengthIndependentMaterial in computations with material averaging or make universal averaging procedure	dmitry	Sprint 36	100	25 Oct 2017 15:20	dmitry
1884	Feature	Resolved	Normal	Provide common interface for Simulation and SpecularSimulation	dmitry	Sprint 36	100	10 Nov 2017 10:39	dmitry
1880	Documentation	Resolved	Normal	Provide example of new wavelength-independent material usage	dmitry	Sprint 36	100	08 Nov 2017 14:54	dmitry
1882	Feature	Resolved	Normal	Provide material type functionality in GUI	pospelov	Sprint 36	100	10 Nov 2017 10:27	dmitry
1947	Feature	Resolved	Normal	Provide MaterialBySLD functional test	dmitry	Sprint 36	100	26 Jan 2018 11:09	pospelov
853	Feature	Rejected	Normal	Provide particles with size distribution in GUI			100	23 Oct 2014 08:40	pospelov
2311	Feature	Resolved	Normal	Provide possibility to load 2D ASCII data for files with .dat extention	juan	Sprint 41	100	01 Mar 2019 16:52	pospelov
1875	Bug	Resolved	Normal	Provide proper export to python for all flavours of materials	dmitry	Sprint 36	100	02 Nov 2017 12:22	dmitry
1294	Bug	Archived	Normal	provide substantial unit tests for factor computations	wuttke	Sprint 31	100	02 Feb 2016 14:27	wuttke
367	Feature	Resolved	Normal	Provide treatment of detector resolution for polarized neutrons	herck	Sprint 16	100	26 Aug 2013 10:49	herck
2030	Feature	Resolved	Normal	Provide unit conversions for specular instrument in GUI	dmitry	Sprint 37	100	09 Apr 2018 10:05	dmitry
1439	Bug	Resolved	Normal	put PythonAPI under CMake control	wuttke		100	30 May 2016 16:21	wuttke
1452	Bug	Resolved	Normal	PySuite tests fail when executed in parallel	wuttke		100	06 Jun 2016 09:54	wuttke

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1667	Feature	Resolved	Normal	Read DESY/dpdak tiff files to BornAgain GUI		Sprint 33	100	24 Nov 2016 10:06	ganeva
297	Refactoring	Rejected	Normal	Refactor campaign for SampleDesigner			100	20 Jun 2013 18:02	pospelov
158	Refactoring	Rejected	Normal	Refactor parameter pool			100	23 Jan 2013 13:48	pospelov
2287	Testing	Resolved	Normal	Reflectometry cross-validation	juan	Sprint 41	100	15 Jan 2019 08:48	dmitry
1943	Refactoring	Resolved	Normal	Remove creation of simulation elements from SpecularDetector1D	dmitry	Sprint 36	100	18 Jan 2018 13:04	dmitry
370	Refactoring	Resolved	Normal	Remove unnecessary code duplication introduced during implementation of polarization	herck	Sprint 16	100	26 Aug 2013 11:28	herck
974	Bug	Archived	Normal	rename BORNAGAIN_MAN	wuttke	Sprint 26	100	18 Feb 2015 14:19	wuttke
240	Refactoring	Rejected	Normal	Renaming campaign			100	23 Mar 2013 13:10	wuttke
1646	Bug	Rejected	Normal	Reversed order numpy array	juan		100	17 Nov 2016 19:59	a.glavic
410	Feature	Archived	Normal	Review and improve on mesocrystal form factors	herck	Sprint 18	100	25 Sep 2013 11:15	herck
925	Feature	Archived	Normal	Review collection of functional tests	pospelov	Sprint 28	100	13 Jan 2015 10:30	pospelov
372	Documentation	Archived	Normal	Review fitting section	pospelov	Sprint 17	100	29 Aug 2013 16:47	pospelov
991	Documentation	Rejected	Normal	Revise and reintegrate chapter on particle distributions	wuttke	Sprint32	100	21 Feb 2015 13:23	wuttke
1946	Documentation	Resolved	Normal	Revise MaterialBySLD (user interface and documentation)	dmitry	Sprint 36	100	24 Jan 2018 10:12	dmitry
1822	Feature	Resolved	Normal	SWIG: how to report error details from the method overloaded in Python.			100	27 Jun 2017 17:03	pospelov
2210	Testing	Resolved	Normal	Test 1d data import on known file formats		Sprint 41	100	26 Oct 2018 11:09	dmitry
2408	Bug	Resolved	Normal	Unable to save png, pdf and jpg	juan		100	15 Oct 2019 10:31	juan
1304	Refactoring	Resolved	Normal	Unify treatment of numeric constants.			100	04 Feb 2016 11:21	wuttke
412	Testing	Resolved	Normal	Unit and functional tests campaign			100	25 Sep 2013 16:47	pospelov
1429	Bug	Archived	Normal	Unit tests files are not shown in Qt Creator IDE	wuttke	Sprint 31	100	11 May 2016 08:48	pospelov
693	Feature	Rejected	Normal	Usability issues and small feature requests from first users.			100	03 Jun 2014 17:55	pospelov
369	Documentation	Rejected	Normal	UserManual campaign			100	26 Aug 2013 10:55	herck
2044	Bug	Resolved	Normal	Users cannot see python functions' descriptions, jump to their definitions or use autocompletion in PyCharm	dmitry	Sprint 37	100	27 Apr 2018 16:03	dmitry
1956	Documentation	Resolved	Normal	Website: port "Working with Python scripts" to Hugo, part 2	dmitry	Sprint 36	100	07 Feb 2018 15:22	pospelov
1958	Documentation	Resolved	Normal	Website: port "Working with Python scripts" to Hugo, part 4	dmitry	Sprint 36	100	07 Feb 2018 15:23	pospelov
314	Feature	Resolved	Normal	Windows compilation part 2	pospelov	Sprint 16	100	04 Jul 2013 16:55	herck
394	Documentation	Archived	Normal	Write man page(s)	wuttke	Sprint 26	100	10 Sep 2013 12:53	wuttke
422	Documentation	Rejected	Normal	Write page with BornAgain / IsGISAXS comparison			100	30 Sep 2013 09:51	pospelov
1361	Feature	Rejected	Normal	== Win build ==			89	03 Mar 2016 13:56	wuttke
1363	Feature	Rejected	Normal	== Unix build ==			80	03 Mar 2016 13:56	wuttke

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477	Feature	Archived	Normal	Implement/review Cone formfactor	celine	Sprint 18	80	07 Nov 2013 15:41	pospelov
479	Feature	Archived	Normal	Implement/review Prism6 formfactor	celine	Sprint 18	80	07 Nov 2013 15:42	pospelov
478	Feature	Archived	Normal	Implement/review Tethraedron formfactor	celine	Sprint 18	80	07 Nov 2013 15:42	pospelov
1487	Refactoring	Archived	Normal	GUI: introduce ROI (region of interest) in MaskEditor	pospelov	Sprint32	70	01 Jul 2016 13:47	pospelov
1488	Refactoring	Archived	Normal	GUI: provide integration of ImportDataView and InstrumentView	pospelov	Sprint32	70	01 Jul 2016 13:48	pospelov
1347	Testing	Archived	Normal	Winbuild: Provide compilation of BornAgain in MSVC 2015 Comunity edition (64bits, Python2 and 3)	herck	Sprint 31	70	19 Feb 2016 13:36	pospelov
483	Feature	Archived	Normal	Implement/review Anisotropic pyramid formfactor	celine	Sprint 18	60	07 Nov 2013 15:45	pospelov
480	Feature	Archived	Normal	Implement/review Cone6 formfactor	celine	Sprint 18	60	07 Nov 2013 15:43	pospelov
1999	Documentation	Resolved	Normal	Cleanup redmine wiki			50	07 Mar 2018 10:41	pospelov
1408	Feature	Archived	Normal	GUI: refactor/beautify/finalize FitWidget	pospelov	Sprint 31	50	14 Apr 2016 15:53	pospelov
20	Feature	Archived	Normal	Off-specular reflectivity for multilayers with roughness in DWBA	pospelov	Sprint 2	50	10 May 2012 09:52	pospelov
1331	Refactoring	Resolved	Normal	regenerate Python bindings after moving declaration of cvector_t, kvector_t out of Types.h.			50	10 Feb 2016 20:12	wuttke
292	Feature	Rejected	Normal	SampleDesigner: Provide conversion of SampleView into ISample object			50	03 Jun 2013 11:34	pospelov
986	Documentation	Resolved	Normal	Add (uncomment) short references to form factor pages			40	20 Feb 2015 11:51	wuttke
457	Testing	Resolved	Normal	Implement unit tests for form factors	celine		40	21 Oct 2013 10:13	celine
191	Bug	Rejected	Normal	Gui: improve performance of TQtWidget in the case of CONT4Z option			10	06 Mar 2013 15:19	pospelov
271	Feature	Rejected	Normal	Implement PyQt4 prototype			10	26 Apr 2013 11:14	pospelov
269	Testing	Rejected	Normal	PythonAPI: prepare set of C++/Python binding examples using SIP			10	25 Apr 2013 13:21	pospelov
36	Feature	Archived	Normal	Comparison with IsGisaxs: example ex-10	herck	Sprint 3	0	25 May 2012 16:19	pospelov
628	Feature	Archived	Normal	Implement call back from Simulation to the ProgressBar of JobQueueView	pospelov	Sprint 20	0	25 Feb 2014 13:41	pospelov
117	Feature	Archived	Normal	IsGISAXS 8 example	herck	Sprint 7	0	25 Oct 2012 15:54	herck
1524	Refactoring	Archived	Normal	"FitSuite" currently used in two different meanings	wuttke	Sprint32	0	21 Jul 2016 11:22	wuttke
2330	Bug	Resolved	Normal	"Save" fails when there are Cyrillic characters on the path.	pospelov	Sprint 41	0	25 Mar 2019 14:10	juan
1644	Documentation	Rejected	Normal	"User Login" block on homepage should explain _why_ to create account			0	16 Nov 2016 17:40	wuttke
2153	Bug	Rejected	Normal	3D view crashes on rotated 1D interference function	pospelov	Sprint 38	0	17 Sep 2018 17:35	pospelov
2265	Bug	Resolved	Normal	3D view incorrectly represents particle positions for layouts connected to deeper layers	pospelov	Sprint 40	0	20 Dec 2018 16:25	herck
2097	Refactoring	Resolved	Normal	3D view: create PrototypeController to speed up 3D view when number of particles is large	anikhalder	Sprint 38	0	20 Jun 2018 18:22	pospelov

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2084	Feature	Resolved	Normal	3D view: implement mesocrystal		Sprint 39	0	14 Jun 2018 14:19	pospelov
2070	Feature	Resolved	Normal	3D view: modify default particle density of GUI examples to look reasonable in 3D view	herck	Sprint 38	0	11 Jun 2018 10:16	pospelov
2071	Feature	Resolved	Normal	3D view: profile 3D view for performance when number of particles is large	pospelov	Sprint 38	0	11 Jun 2018 10:18	pospelov
2083	Feature	Resolved	Normal	3D view: provide selective view update		Sprint 38	0	14 Jun 2018 14:16	pospelov
1403	Bug	Resolved	Normal	absence of gsl.h not detected by cmake			0	12 Apr 2016 08:56	wuttke
2267	Feature	Resolved	Normal	Activate polarized sans	herck	Sprint 40	0	20 Dec 2018 17:45	herck
1920	Feature	Resolved	Normal	Adapt BornAgain GUI for 4k displays			0	07 Dec 2017 11:51	pospelov
2412	Feature	Resolved	Normal	Adapt computation engine for polarized ToF reflectometry	dmitry		0	20 Nov 2019 10:28	dmitry
311	Documentation	Resolved	Normal	Adapt local python script for plotting data	herck	Sprint 15	0	04 Jul 2013 16:24	herck
846	Documentation	Archived	Normal	Adapt manual to new constructor for InterferenceFunction2DLattice	herck	Sprint 24	0	21 Oct 2014 17:32	herck
106	Feature	Archived	Normal	Adapt TestMesoCrystal2: use ISampleBuilder	herck	Sprint 6	0	11 Oct 2012 18:00	herck
1259	Feature	Archived	Normal	Add 1D lattice interference function to GUI	herck	Sprint 30	0	10 Dec 2015 11:40	herck
2103	Feature	Resolved	Normal	Add 3D interference function	herck	Sprint 38	0	27 Jun 2018 15:53	herck
175	Feature	Archived	Normal	Add all IsGISAXS examples to python functional tests	celine	Sprint 11	0	19 Feb 2013 11:16	pospelov
1908	Feature	Resolved	Normal	Add background option to GUI	herck	Sprint 36	0	27 Nov 2017 12:29	herck
129	Testing	Archived	Normal	Add Beam, Detector, Experiment Unit tests	pospelov	Sprint 7	0	21 Nov 2012 11:14	pospelov
2278	Feature	Resolved	Normal	Add Debye Waller factor for 1D and 2D lattice	herck	Sprint 40	0	10 Jan 2019 17:01	herck
455	Documentation	Archived	Normal	Add demos into Examples/python section		Sprint 17	0	18 Oct 2013 10:03	pospelov
496	Documentation	Rejected	Normal	Add description of the covered functionality			0	12 Nov 2013 16:35	ganeva
109	Feature	Archived	Normal	Add detector resolution parameters as fitting parameters in GISASExperiment	herck	Sprint 6	0	16 Oct 2012 16:38	herck
327	Feature	Resolved	Normal	Add DWBA for magnetic particles	herck	Sprint 15	0	08 Jul 2013 12:16	herck
28	Feature	Archived	Normal	Add DWBA section to Nanoparticles part of NSTheory	herck	Sprint 3	0	23 May 2012 10:32	herck
767	Feature	Rejected	Normal	Add functionality into MinimizerFactory::printCatalogue.			0	14 Aug 2014 14:10	pospelov
1785	Feature	Resolved	Normal	Add graded layer approximation to GUI	herck	Sprint 33	0	27 Mar 2017 17:51	herck
2144	Documentation	Rejected	Normal	Add information on website for graded layer approximation			0	12 Sep 2018 12:53	herck
1063	Feature	Archived	Normal	Add item in drupal troubleshooting section explaining conflict with previous BornAgain installation	pospelov	Sprint 27	0	04 May 2015 15:06	pospelov
1062	Feature	Archived	Normal	Add item in drupal's troubleshooting section explaining possible interference between BornAgain and Mantid on MacOS	pospelov	Sprint 27	0	30 Apr 2015 16:34	pospelov
324	Feature	Resolved	Normal	Add magnetic materials	herck	Sprint 15	0	08 Jul 2013 12:09	herck
126	Feature	Archived	Normal	Add mask creators for OutputData objects	herck	Sprint 8	0	20 Nov 2012 13:25	herck

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329	Feature	Resolved	Normal	Add new cmake build configuration to TeamCity	pospelov	Sprint 15	0	13 Jul 2013 23:44	pospelov
323	Feature	Resolved	Normal	Add polarization state to Beam	herck	Sprint 15	0	08 Jul 2013 12:09	herck
1098	Documentation	Rejected	Normal	Add Python examples Interference2DLatticeSumOfRotated and TriangularRipple to Drupal			0	10 Jun 2015 12:31	herck
1658	Bug	Resolved	Normal	add qt5-svg as a dependency		Sprint 33	0	22 Nov 2016 09:31	jmfisher
922	Feature	Archived	Normal	Add slicing to IntensityDataFunctions	pospelov	Sprint 29	0	08 Jan 2015 16:47	ganeva
979	Feature	Archived	Normal	Add standard GNU options -v --version to command bornagain	pospelov	Sprint 27	0	19 Feb 2015 10:11	wuttke
1517	Documentation	Archived	Normal	Add the case with missed msvc2015 runtime library on Windows systems to the troubleshooting section	herck	Sprint32	0	18 Jul 2016 18:06	pospelov
1831	Documentation	Resolved	Normal	Add top cap removal parameterization to documentation of truncated sphere and spheroid form factor	herck	Sprint 38	0	27 Jul 2017 14:12	herck
29	Feature	Archived	Normal	Add tracking of CPU time for different functional tests	pospelov	Sprint 2	0	23 May 2012 11:42	pospelov
962	Feature	Resolved	Normal	Adjust debian packaging	ganeva		0	16 Feb 2015 14:21	ganeva
76	Feature	Resolved	Normal	Advertising feature: number of lines of code as a function of time	pospelov	Sprint 5	0	06 Aug 2012 14:36	pospelov
1497	Refactoring	Rejected	Normal	Agree on new Core directory structure and class renaming to Rename certain classes and methods.		Sprint32	0	01 Jul 2016 14:23	pospelov
1669	Feature	Resolved	Normal	Allow for multiple form factors (dwba or not) in FromFactorWrapper and rename accordingly	herck	Sprint 33	0	24 Nov 2016 11:27	herck
2141	Feature	Resolved	Normal	Allow for SLD fitting in GUI	dmitry	Sprint 39	0	06 Sep 2018 23:08	dmitry
2142	Feature	Resolved	Normal	Allow material tuning in real time view	dmitry	Sprint 39	0	11 Sep 2018 15:13	pospelov
823	Feature	Archived	Normal	Allow multiple ILayout objects per layer	herck	Sprint 24	0	26 Sep 2014 12:58	herck
2222	Feature	Resolved	Normal	Allow scientific notation in tuning parameter tree	dmitry	Sprint 39	0	14 Nov 2018 09:58	dmitry
501	Documentation	Archived	Normal	API reference for manual	pospelov	Sprint 18	0	18 Nov 2013 11:16	herck
845	Feature	Archived	Normal	API: remove Lattice2DIFParameters from InterferenceFunction2DLattice constructor and implement static creators for square and hexagonal lattice IF's	herck	Sprint 24	0	21 Oct 2014 16:52	herck
243	Bug	Rejected	Normal	App/App produces tons of warnings			0	24 Mar 2013 08:53	wuttke
2169	Bug	Resolved	Normal	Application crash on fitting job	pospelov	Sprint 38	0	25 Sep 2018 18:09	pospelov
2171	Bug	Resolved	Normal	Application crash on switch between fitting and simulation jobs for specular simulation	dmitry	Sprint 38	0	26 Sep 2018 13:53	dmitry
1951	Feature	Rejected	Normal	Apply new unit conversion machinery for SpecularSimulation	dmitry	Sprint 36	0	29 Jan 2018 12:05	dmitry
2219	Bug	Resolved	Normal	Appveyor build crash during unit text execution	pospelov	Sprint 39	0	13 Nov 2018 09:24	pospelov
1767	Feature	Rejected	Normal	array operations for python custom form factor			0	17 Feb 2017 12:19	jmfisher
611	Feature	Archived	Normal	Attach drag&drop view to the underlying QStandardItemModel	pospelov	Sprint 20	0	14 Feb 2014 13:40	herck
597	Feature	Resolved	Normal	Attach Instrument view to session model	pospelov	Sprint 21	0	12 Feb 2014 13:44	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
612	Feature	Archived	Normal	Attach Property Editor View to the underlying QStandardItemModel	herck	Sprint 20	0	14 Feb 2014 13:41	herck
1538	Refactoring	Rejected	Normal	AttLimits::isInRange(value) returns true for value==m_lower_limit, and false for value==m_upper_limit			0	27 Jul 2016 15:38	wuttke
135	Feature	Archived	Normal	Automatic detection of too large bin sizes	herck	Sprint 8	0	27 Nov 2012 10:14	herck
1456	Refactoring	Rejected	Normal	Automatize update of Py Examples			0	08 Jun 2016 12:28	wuttke
2168	Bug	Resolved	Normal	Autosave leads to the GUI crash at certain conditions	pospelov	Sprint 38	0	25 Sep 2018 11:24	pospelov
1886	Bug	Rejected	Normal	Average materials do not work if more than one layout is connected to the layer	herck	Sprint 36	0	10 Nov 2017 12:45	ganeva
608	Feature	Archived	Normal	Basic QStandardItemModel structure	herck	Sprint 20	0	14 Feb 2014 13:37	herck
2076	Bug	Resolved	Normal	Beam distribution editors are not updating on parameter change	pospelov	Sprint 38	0	13 Jun 2018 16:38	pospelov
1400	Documentation	Archived	Normal	blender: paint dodecahedron and icosahedron	pospelov	Sprint 31	0	07 Apr 2016 12:07	wuttke
2111	Feature	Resolved	Normal	Boost: remove chrono dependency	dmitry	Sprint 38	0	12 Jul 2018 11:28	pospelov
2110	Feature	Resolved	Normal	Boost: remove date_time dependency	dmitry	Sprint 38	0	12 Jul 2018 10:00	pospelov
2113	Feature	Resolved	Normal	Boost: remove regex dependency	herck	Sprint 38	0	12 Jul 2018 11:29	pospelov
2055	Bug	Rejected	Normal	BornAgain cannot fit multiple datasets if sample is created with sample builder			0	22 May 2018 14:13	dmitry
1989	Bug	Rejected	Normal	BornAgain crash after loading different project	herck	Sprint 36	0	28 Feb 2018 13:55	herck
1092	Bug	Archived	Normal	BornAgain crashes when connecting ParticleCoreShell to ParticleDistribution	herck	Sprint 28	0	27 May 2015 16:45	herck
1292	Bug	Resolved	Normal	BornAgain does not build on mac os x (unittest SpecialFunctionsTest.csinc failure)	wuttke		0	02 Feb 2016 13:47	ganeva
1973	Bug	Rejected	Normal	BornAgain functional tests fail under Python 3.6		Sprint 36	0	21 Feb 2018 13:39	dmitry
2198	Bug	Resolved	Normal	BornAgain GUI on certain Win10 stays collapsed on taskbar	pospelov	Sprint 39	0	16 Oct 2018 07:46	pospelov
1885	Feature	Resolved	Normal	BornAgain GUI should open a project even if image files are missing	pospelov	Sprint 36	0	10 Nov 2017 12:35	ganeva
1976	Bug	Resolved	Normal	BornAgain GUI style in Windows and MacOS is not flat anymore in Qt5.10	pospelov	Sprint 36	0	23 Feb 2018 09:00	pospelov
1981	Bug	Resolved	Normal	BornAgain GUI: cannot fit beam parameters with distributions	dmitry	Sprint 36	0	27 Feb 2018 11:33	ganeva
1979	Bug	Resolved	Normal	BornAgain GUI: cannot fit the constant background	dmitry	Sprint 36	0	27 Feb 2018 11:25	ganeva
1091	Bug	Archived	Normal	BORNAGAIN_APP flag does not automatically build 'App'	herck	Sprint 27	0	26 May 2015 10:44	herck
74	Bug	Resolved	Normal	Bug: calculation of roughness depends from the output data binning	pospelov	Sprint 5	0	06 Aug 2012 09:56	pospelov
159	Bug	Archived	Normal	Bug: Test fitting3 is broken	pospelov	Sprint 9	0	23 Jan 2013 17:44	pospelov
7	Feature	Archived	Normal	Build unit tests for OutputData and NamedVector	herck	Sprint 1	0	11 Apr 2012 10:37	herck
431	Feature	Archived	Normal	Build: provide thisbornagain.sh to set system PATHs to the installation directory	pospelov	Sprint 17	0	08 Oct 2013 17:09	pospelov
1489	Refactoring	Rejected	Normal	Build: refactor fix_apple_bundle for the production of MacOS installer			0	01 Jul 2016 13:48	pospelov

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
1348	Configuration	Rejected	Normal	Buildbot: install agent on scgmini and attach Mavericks/Yosemite/El Capitan vagrant boxes			0	19 Feb 2016 13:37	pospelov
1350	Configuration	Archived	Normal	Buildbot: provide set of configurations for buildbot-based BornAgain's builds	herck	Sprint 31	0	19 Feb 2016 13:46	pospelov
1349	Feature	Rejected	Normal	Buildbot: provide tutorial how to add new build configuration: Linux			0	19 Feb 2016 13:38	pospelov
1481	Configuration	Rejected	Normal	Buildbot: provide tutorial how to add new build configuration: MacOS			0	01 Jul 2016 13:39	herck
1480	Configuration	Rejected	Normal	Buildbot: provide tutorial how to add new build configuration: Windows			0	01 Jul 2016 13:39	herck
256	Feature	Archived	Normal	Building: prevent build failure in the case of ROOT is absent on the system	pospelov	Sprint 12	0	06 Apr 2013 16:44	pospelov
2125	Bug	Resolved	Normal	Calculation of maximum reciprocal lattice points to consider for 2d lattice is wrong	herck	Sprint 38	0	27 Jul 2018 10:05	herck
2161	Bug	Resolved	Normal	Cancel of running job doesn't work properly	pospelov	Sprint 38	0	19 Sep 2018 17:00	pospelov
1040	Feature	Archived	Normal	Change angle units from radians to degrees while exporting from PyGenVisitor	herck	Sprint 27	0	14 Apr 2015 10:35	pospelov
454	Feature	Archived	Normal	Change behavior of setParameterValue	pospelov	Sprint 18	0	18 Oct 2013 09:39	pospelov
264	Feature	Resolved	Normal	Change conventions (feedback from GISS Workshop)	herck	Sprint 15	0	15 Apr 2013 15:01	herck
1268	Refactoring	Archived	Normal	Change phi angle convention	herck	Sprint 30	0	08 Jan 2016 14:21	pospelov
2220	Testing	Resolved	Normal	Change unit test run order	pospelov	Sprint 39	0	13 Nov 2018 14:21	pospelov
1985	Bug	Resolved	Normal	Changing parameter in realtime view switches back to fitview	herck	Sprint 36	0	27 Feb 2018 12:21	herck
1774	Feature	Resolved	Normal	Check and document best way of handling magnetic materials under rotations	herck	Sprint 33	0	06 Mar 2017 17:08	herck
416	Refactoring	Archived	Normal	Check and fix //TODO's and //FIXME's	herck	Sprint 18	0	26 Sep 2013 14:26	herck
891	Documentation	Archived	Normal	Check and fix examples	ganeva	Sprint 25	0	10 Nov 2014 09:52	ganeva
1013	Testing	Archived	Normal	Check consistency of depth and abundance between GUI and core	herck	Sprint 28	0	17 Mar 2015 17:12	herck
855	Feature	Archived	Normal	Check implementation of radial averaging for paracrystal	herck	Sprint 25	0	23 Oct 2014 15:08	celine
581	Refactoring	Archived	Normal	Check naming of the coherence length	herck	Sprint 22	0	03 Feb 2014 15:27	ganeva
830	Refactoring	Archived	Normal	Check pass by value for Eigen matrices of fixed size	herck	Sprint 25	0	07 Oct 2014 14:58	herck
335	Feature	Archived	Normal	Check Python 3 compatibility		Sprint 31	0	23 Jul 2013 09:49	pospelov
1043	Bug	Archived	Normal	Check R,T coefficients provided by SpecularSimulation class	herck	Sprint 26	0	17 Apr 2015 11:42	pospelov
1270	Refactoring	Archived	Normal	Clarify and refactor different naming properties of ParameterizedItem	herck	Sprint 30	0	08 Jan 2016 16:01	herck
1609	Testing	Resolved	Normal	Clarify relation between PyPersistence tests and tutorial examples	pospelov	Sprint 34	0	27 Sep 2016 09:14	pospelov
1532	Refactoring	Rejected	Normal	clarify relation of PolDWBAMagCylinders2 and StandardSimulations/StandardSimulations.h/cpp to standard Core function tests			0	22 Jul 2016 16:00	wuttke

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262	Refactoring	Rejected	Normal	clarify semantics of INamed			0	11 Apr 2013 16:46	wuttke
2374	Feature	Resolved	Normal	Clean Functionality to Import Typical Reflectometry ASCII Formats	juan	Sprint 41	0	03 Jun 2019 11:57	juan
1784	Refactoring	Resolved	Normal	Clean up code after implementation of graded layer approximation	herck	Sprint 33	0	27 Mar 2017 13:15	herck
905	Documentation	Archived	Normal	Clean up doxygen documentation	pospelov	Sprint 25	0	25 Nov 2014 13:08	pospelov
522	Refactoring	Archived	Normal	Clean up in App and FunctionalTests	pospelov	Sprint 18	0	04 Dec 2013 10:02	pospelov
621	Documentation	Rejected	Normal	Clean up OpenGrok code browser			0	25 Feb 2014 09:46	pospelov
239	Documentation	Archived	Normal	clean up redmine		Sprint 13	0	23 Mar 2013 09:59	wuttke
1236	Refactoring	Archived	Normal	Clean up remote git branches	herck	Sprint 30	0	03 Nov 2015 13:15	herck
1217	Refactoring	Archived	Normal	Cleanup App directory from all obsolete code	wuttke	Sprint 31	0	21 Oct 2015 10:28	pospelov
1589	Documentation	Archived	Normal	Clone drupal website	herck	Sprint32	0	11 Aug 2016 14:17	herck
332	Testing	Resolved	Normal	cmake build in Ubuntu and corresponding how to in the documentation	pospelov	Sprint 15	0	18 Jul 2013 17:13	pospelov
1896	Bug	Rejected	Normal	cmake does not detect missing libboost-iostreams-dev			0	19 Nov 2017 13:07	wuttke
826	Bug	Archived	Normal	cmake fails under Debian/testing; problem with Python	pospelov	Sprint 24	0	26 Sep 2014 17:50	wuttke
2010	Bug	Resolved	Normal	cmake should notify user if eigen3 is not found	dmitry	Sprint 37	0	14 Mar 2018 10:22	ganeva
337	Feature	Rejected	Normal	cmake: implement CPack generation of tgz archive			0	25 Jul 2013 21:42	pospelov
2465	Configuration	Resolved	Normal	CMake: more standard find modules for fftw3 and tiff	wuttke	v1.18	0	22 Jun 2020 13:40	wuttke
1662	Bug	Resolved	Normal	CMake: require Qt version 5.4		Sprint 33	0	22 Nov 2016 15:53	pospelov
42	Feature	Archived	Normal	Code browsing: Implement automatic nightly doxygen and dedicated web page		Sprint 3	0	21 Jun 2012 16:54	pospelov
401	Feature	Rejected	Normal	Code cleanup in widgetbox to get rid from private Qt headers			0	19 Sep 2013 10:07	pospelov
114	Feature	Archived	Normal	Code quality: fix makefile for compilation under OpenSuse 12.2	pospelov	Sprint 7	0	24 Oct 2012 15:59	pospelov
58	Feature	Archived	Normal	Code quality: implement automatic profiling with gperftools tool	pospelov	Sprint 4	0	04 Jul 2012 12:58	pospelov
78	Feature	Rejected	Normal	Code quality: insert App code in doxygen in the form of the group; remove Doc, ThirdParty from grok indexing			0	07 Aug 2012 11:58	pospelov
142	Feature	Archived	Normal	Code quality: refactor functional tests to be able to compile standalone tests without ROOT graphics from separate directory	pospelov	Sprint 9	0	05 Dec 2012 14:19	pospelov
152	Documentation	Archived	Normal	Code quality: run static code analysis round	pospelov	Sprint 8	0	07 Jan 2013 12:28	pospelov
1428	Refactoring	Archived	Normal	Compactify code that handles parameters (use abstract mechanism instead of treating each single parameter explicitly)	wuttke	Sprint32	0	10 May 2016 14:08	wuttke
2273	Documentation	Resolved	Normal	Comparative overview of existing reflectometry packages	dmitry	Sprint 40	0	09 Jan 2019 10:23	dmitry
37	Feature	Rejected	Normal	Comparison with experiment: fit sample ex001 from our database			0	25 May 2012 16:41	pospelov
47	Feature	Archived	Normal	Comparison with IsGisaxs: example ex-1	herck	Sprint 3	0	27 Jun 2012 12:16	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
75	Feature	Resolved	Normal	Comparison with IsGisaxs: example ex-2 (gaussian distributions in size of nano-particles)	pospelov	Sprint 5	0	06 Aug 2012 10:00	pospelov
22	Feature	Archived	Normal	Comparison with IsGisaxs: example ex-3	herck	Sprint 2	0	15 May 2012 12:05	pospelov
51	Feature	Archived	Normal	Comparison with IsGisaxs: example ex-9 (rotated pyramid FF in DWBA)	pospelov	Sprint 4	0	03 Jul 2012 09:58	pospelov
363	Feature	Resolved	Normal	Compile App using cmake-mingw and cmake-msvc	pospelov	Sprint 16	0	26 Aug 2013 09:59	pospelov
360	Feature	Resolved	Normal	Compile BornAgainCore and corresponding functional tests	pospelov	Sprint 16	0	26 Aug 2013 09:53	pospelov
361	Feature	Resolved	Normal	Compile BornAgainFit and corresponding minimizer libraries and functional tests	pospelov	Sprint 16	0	26 Aug 2013 09:54	pospelov
336	Bug	Resolved	Normal	Compile Error on Ubuntu 12.04	pospelov	Sprint 15	0	25 Jul 2013 15:39	Anonymous
391	Feature	Resolved	Normal	Compile GUI for windows using cmake-mingw and cmake-msvc	pospelov	Sprint 16	0	06 Sep 2013 14:24	pospelov
736	Feature	Archived	Normal	Compile GUI under Windows with Qt5.3 and provide installer.	pospelov	Sprint 23	0	28 Jul 2014 09:52	pospelov
362	Feature	Resolved	Normal	Compile PythonAPI and run python functional tests	pospelov	Sprint 16	0	26 Aug 2013 09:57	pospelov
546	Documentation	Archived	Normal	Complete Appendix with all form factors listed	celine	Sprint 19	0	20 Dec 2013 13:43	pospelov
629	Feature	Resolved	Normal	Complete connection between SessionModel and JobQueueModel	pospelov	Sprint 21	0	25 Feb 2014 13:41	pospelov
654	Feature	Resolved	Normal	Complete IsGISAXS01 sample generation from GUI	pospelov	Sprint 21	0	14 Apr 2014 11:22	pospelov
513	Feature	Rejected	Normal	Composition of transformations			0	26 Nov 2013 12:30	herck
38	Feature	Archived	Normal	Configure TeamCity (build management server)	herck	Sprint 3	0	11 Jun 2012 16:03	herck
1750	Feature	Rejected	Normal	Consider cleanup of Git repository to make it smaller in size			0	19 Jan 2017 10:41	pospelov
2165	Feature	Rejected	Normal	Consider disabling x,y offset in ParticleItem menu when they do not affect scattering pattern			0	20 Sep 2018 15:22	pospelov
1199	Support	Rejected	Normal	Consider implementation of partial structure factor			0	06 Oct 2015 10:28	pospelov
1516	Bug	Archived	Normal	Consider include of ms-win-runtime library into Windows installer	herck	Sprint32	0	18 Jul 2016 18:04	pospelov
1873	Feature	Rejected	Normal	Consider incoherent scattering			0	27 Oct 2017 14:23	ganeva
1748	Refactoring	Rejected	Normal	Consider IParameter storing the data by reference			0	18 Jan 2017 12:02	pospelov
1430	Refactoring	Resolved	Normal	Consider moving FormFactor unit tests to a single functional test			0	12 May 2016 10:43	pospelov
2052	Refactoring	Resolved	Normal	Consider switching to C++17			0	17 May 2018 10:15	dmitry
2121	Testing	Rejected	Normal	Consider using mutation testing			0	24 Jul 2018 14:37	herck
198	Documentation	Resolved	Normal	Contents for doxygen entry page	wuttke		0	09 Mar 2013 10:51	wuttke
2127	Feature	Resolved	Normal	Convert functional tests for specular fits to the new FitObjective machinery	dmitry	Sprint 38	0	30 Jul 2018 11:12	pospelov
1031	Documentation	Rejected	Normal	Coordinate system and transformations			0	07 Apr 2015 23:26	a.glavic
1567	Refactoring	Rejected	Normal	Core: FF: API: omit »FormFactor« from particle geometry class names			0	03 Aug 2016 10:56	wuttke

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1717	Bug	Rejected	Normal	Core: GISASSimulation: setBeamParameters and setDetectorParameters have opposite order of alpha, phi			0	02 Dec 2016 14:46	wuttke
1716	Feature	Rejected	Normal	Core: GISASSimulation::setBeamParameter: default value 0 for third parameter phi_i			0	02 Dec 2016 14:41	wuttke
1334	Refactoring	Archived	Normal	Core: remove ProgramOptions from the simulation	pospelov	Sprint 31	0	11 Feb 2016 17:32	pospelov
2455	Refactoring	Resolved	Normal	correct and document Ripple form factors	wuttke	Sprint 43	0	18 May 2020 14:15	wuttke
2186	Documentation	Resolved	Normal	Correct formula for exponential distribution in manual	herck	Sprint 39	0	04 Oct 2018 15:58	herck
1582	Refactoring	Resolved	Normal	Correct model for dense particles on surface			0	09 Aug 2016 08:53	a.glavic
1909	Feature	Resolved	Normal	Correctly provide translation of background to Python/GUI/domain	herck	Sprint 36	0	27 Nov 2017 12:30	herck
2249	Bug	Resolved	Normal	Crash on fitting SpecularInstrument/Beam/Polarization/X, Y, Z	dmitry	Sprint 39	0	07 Dec 2018 14:10	juan
2239	Bug	Resolved	Normal	Crash on load of any saved project	pospelov	Sprint 39	0	03 Dec 2018 13:21	pospelov
1069	Bug	Archived	Normal	Crash when entering parameter out of range in sample view	pospelov	Sprint 27	0	08 May 2015 21:40	a.glavic
2245	Bug	Resolved	Normal	Crash when running simulation with missing instrument	dmitry	Sprint 39	0	06 Dec 2018 11:02	juan
1338	Bug	Archived	Normal	Crash while saving certain project file	herck	Sprint 31	0	17 Feb 2016 10:21	pospelov
2328	Bug	Rejected	Normal	Crashing during GISAS fitting		Sprint 41	0	19 Mar 2019 12:25	dmitry
2155	Feature	Resolved	Normal	Create and deploy PointwiseAxis for SpecularSimulation	dmitry	Sprint 38	0	18 Sep 2018 09:44	dmitry
2042	Feature	Resolved	Normal	Create and use icon for finite 2d lattice	pospelov	Sprint 37	0	18 Apr 2018 11:13	herck
166	Documentation	Rejected	Normal	Create architectural overview documentation			0	04 Feb 2013 10:07	herck
530	Testing	Archived	Normal	Create AxisBin unit test		Sprint 18	0	10 Dec 2013 12:57	Anonymous
168	Refactoring	Rejected	Normal	Create class to hold Experiment, SimulationParameters and ISample			0	06 Feb 2013 12:51	herck
794	Feature	Resolved	Normal	Create dmg package			0	02 Sep 2014 11:09	ganeva
2443	Feature	Resolved	Normal	Create document describing the release procedure.	pospelov	Sprint 43	0	22 Apr 2020 11:45	pospelov
536	Testing	Archived	Normal	Create FTDistributions unit test		Sprint 18	0	17 Dec 2013 13:42	Anonymous
460	Support	Archived	Normal	Create git repository for user related info	herck	Sprint 17	0	29 Oct 2013 11:38	pospelov
1843	Feature	Resolved	Normal	Create icon for MesoCrystal in GUI (widget)	pospelov	Sprint 35	0	25 Sep 2017 18:14	herck
537	Testing	Archived	Normal	Create MultiLayer unit test		Sprint 19	0	17 Dec 2013 17:59	Anonymous
1005	Feature	Resolved	Normal	Create off-specular simulation functional test	pospelov	Sprint 36	0	09 Mar 2015 17:16	pospelov
1833	Documentation	Resolved	Normal	Create prototype of hugo-based documentation website.	pospelov	Sprint 35	0	03 Aug 2017 09:43	pospelov
186	Feature	Archived	Normal	Create prototype python scripting for GUI	herck	Sprint 11	0	28 Feb 2013 11:17	herck
1522	Documentation	Resolved	Normal	Create python example with polarized neutrons and magnetic materials	herck	Sprint 34	0	19 Jul 2016 16:13	pospelov
395	Feature	Rejected	Normal	Create rpm package			0	10 Sep 2013 12:55	wuttke
205	Documentation	Resolved	Normal	Create script for patching source code files with info header	wuttke		0	11 Mar 2013 12:39	pospelov

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898	Feature	Archived	Normal	Create setup.py for moving BornAgain libraries into users Python	pospelov	Sprint 25	0	13 Nov 2014 09:41	pospelov
1838	Feature	Resolved	Normal	Create simplified MesoCrystal user example	herck	Sprint 35	0	15 Sep 2017 10:54	herck
1753	Feature	Resolved	Normal	Create specular peak user example and functional test.	herck	Sprint 33	0	19 Jan 2017 12:10	pospelov
440	Documentation	Archived	Normal	Create svg plot representing minimization flow	pospelov	Sprint 17	0	11 Oct 2013 13:47	pospelov
529	Testing	Archived	Normal	Create TRange unit test		Sprint 18	0	10 Dec 2013 11:45	Anonymous
2134	Feature	Resolved	Normal	Create translator from numpy arrays to OutputData	dmitry	Sprint 38	0	01 Aug 2018 13:20	dmitry
1752	Documentation	Archived	Normal	Create tutorial about multiple particle layouts.			0	19 Jan 2017 11:17	pospelov
1131	Documentation	Resolved	Normal	Create tutorial explaining interference function parameterization	pospelov	Sprint 34	0	15 Jul 2015 17:27	pospelov
366	Feature	Resolved	Normal	Create windows installer package	pospelov	Sprint 16	0	26 Aug 2013 10:00	pospelov
2371	Bug	Rejected	Normal	Ctrl+S doesn't work for saving project on win		Sprint 41	0	22 May 2019 00:10	dmitry
403	Bug	Resolved	Normal	Debian unittest failure	pospelov	Sprint 16	0	19 Sep 2013 15:32	ganeva
1598	Refactoring	Rejected	Normal	decide on policy for incomplete ICompositeSample descendant constructors			0	31 Aug 2016 17:08	wuttke
1543	Feature	Archived	Normal	decouple FitKernel from FitSuite	wuttke	Sprint32	0	28 Jul 2016 15:59	wuttke
1691	Feature	Resolved	Normal	Decrease number of warnings produced by Windows build	herck	Sprint 35	0	30 Nov 2016 11:07	pospelov
398	Documentation	Archived	Normal	default installation from tgz; direct only experts to git snapshot		Sprint 17	0	11 Sep 2013 18:58	wuttke
2073	Feature	Rejected	Normal	Define objectives for Sprint 38		Sprint 38	0	13 Jun 2018 13:19	pospelov
1278	Refactoring	Archived	Normal	Deprecated declarations by compiling on new systems	herck	Sprint 30	0	13 Jan 2016 10:04	ganeva
976	Documentation	Resolved	Normal	Derive scalar and polarized wave equation for both X-rays and neutrons, and choose appropriate notation.	wuttke		0	18 Feb 2015 16:26	wuttke
1058	Documentation	Archived	Normal	Describe how to install BornAgain on mac to user home folder	ganeva	Sprint 27	0	29 Apr 2015 11:38	ganeva
1061	Refactoring	Archived	Normal	describe or remove morphology mode	herck	Sprint 30	0	29 Apr 2015 17:35	wuttke
783	Feature	Archived	Normal	Design BornAgain main application icon		Sprint 25	0	27 Aug 2014 15:28	pospelov
1673	Refactoring	Resolved	Normal	Design proposal for all subtasks under #1645	wuttke		0	24 Nov 2016 11:40	wuttke
1613	Bug	Rejected	Normal	detector.setPerpendicularToReflectedBeam moves detector in the case of the beam divergence	herck	Sprint32	0	06 Oct 2016 17:34	ganeva
325	Feature	Resolved	Normal	Develop MatrixSpecular for magnetic materials	herck	Sprint 15	0	08 Jul 2013 12:12	herck
328	Feature	Resolved	Normal	Develop roughness calculation for matrix formalism	herck	Sprint 15	0	09 Jul 2013 14:58	herck
2472	Refactoring	Resolved	Normal	Disambiguate INamed: class name or object name	wuttke		0	02 Jul 2020 06:54	wuttke
2128	Bug	Rejected	Normal	Distributed parameter: "None" -- Gives wrong error message	herck	Sprint 38	0	30 Jul 2018 14:09	juan
1475	Feature	Archived	Normal	DOI for BornAgain	wuttke	Sprint32	0	20 Jun 2016 17:17	ganeva
1286	Refactoring	Rejected	Normal	don't include each core .h file in each .pypp.cpp file			0	02 Feb 2016 09:22	wuttke
1104	Documentation	Rejected	Normal	don't use version-dependent URLs in the online docs			0	17 Jun 2015 09:35	wuttke

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2385	Documentation	Resolved	Normal	Doxygen > User API > group Simulation: too crowded, break into subgroups	wuttke		0	31 Jul 2019 10:27	wuttke
549	Documentation	Archived	Normal	Doxygen API: review form factors description	celine	Sprint 19	0	02 Jan 2014 10:20	pospelov
1640	Configuration	Rejected	Normal	Doxygen generation on apps server not compatible anymore with links to API			0	15 Nov 2016 12:19	herck
641	Feature	Archived	Normal	Drag items to root in treeview	herck	Sprint 20	0	21 Mar 2014 13:47	herck
1280	Documentation	Archived	Normal	draw tetrahedron as seen from -x	wuttke	Sprint 31	0	20 Jan 2016 16:08	wuttke
945	Documentation	Rejected	Normal	Drupal: add prototype of new content to represent PythonAPI items			0	02 Feb 2015 10:19	pospelov
944	Documentation	Archived	Normal	Drupal: add small gallery on Welcome page	pospelov	Sprint 26	0	02 Feb 2015 10:16	pospelov
1134	Documentation	Archived	Normal	Drupal: describe complex shapes via particle composition	pospelov	Sprint 28	0	15 Jul 2015 17:28	pospelov
1132	Documentation	Archived	Normal	Drupal: describe particle positioning	pospelov	Sprint 28	0	15 Jul 2015 17:28	pospelov
1133	Documentation	Archived	Normal	Drupal: describe particle rotation	pospelov	Sprint 28	0	15 Jul 2015 17:28	pospelov
949	Documentation	Archived	Normal	Drupal: implement tracking of BornAgain downloads number in Google Analytics	pospelov	Sprint 26	0	03 Feb 2015 09:24	pospelov
1181	Documentation	Archived	Normal	Drupal: provide fitting example along slices	pospelov	Sprint 29	0	14 Sep 2015 13:16	pospelov
1182	Documentation	Archived	Normal	Drupal: provide fitting example with simultaneous fit of two datasets	pospelov	Sprint 29	0	14 Sep 2015 13:17	pospelov
1351	Documentation	Archived	Normal	Drupal: update installation instructions, tutorials for coming release	pospelov	Sprint32	0	19 Feb 2016 13:54	pospelov
1137	Documentation	Archived	Normal	Drupal: update installation instructions, tutorials for coming release 1.3	pospelov	Sprint 28	0	17 Jul 2015 10:27	pospelov
1176	Documentation	Archived	Normal	Drupal: update installation instructions, tutorials for coming release 1.4	pospelov	Sprint 29	0	03 Sep 2015 10:40	pospelov
946	Documentation	Archived	Normal	Drupal: write how to get help and how to request a new feature in FAQ section		Sprint 26	0	02 Feb 2015 10:26	pospelov
833	Bug	Archived	Normal	Duplicate transformation in Real Time Activity view	pospelov	Sprint 24	0	14 Oct 2014 14:06	herck
15	Feature	Archived	Normal	DWBA for cylindrical particles	herck	Sprint 1	0	25 Apr 2012 10:47	herck
24	Feature	Archived	Normal	DWBA for cylindrical particles inside layer	herck	Sprint 3	0	15 May 2012 16:05	herck
1461	Bug	Resolved	Normal	eliminate g++ warnings	wuttke		0	12 Jun 2016 13:52	wuttke
2177	Feature	Resolved	Normal	Employ PointwiseAxis in the GUI for SpecularSimulations	dmitry	Sprint 39	0	28 Sep 2018 14:30	dmitry
2095	Feature	Resolved	Normal	Enable averaged layer materials for all IComputations	herck	Sprint 38	0	20 Jun 2018 11:56	herck
2145	Feature	Rejected	Normal	Enable different axis units for plots in FitObserver			0	12 Sep 2018 14:40	herck
1969	Feature	Resolved	Normal	Enable distribution of inclination angle in off-specular simulation	herck	Sprint 36	0	19 Feb 2018 16:18	herck
2413	Feature	Resolved	Normal	Enable polarized reflectometry	dmitry		0	20 Nov 2019 10:28	dmitry
2346	Feature	Resolved	Normal	Enable qspace visualisation for large inclinations	herck	Sprint 41	0	08 May 2019 12:05	herck
2065	Feature	Rejected	Normal	Enable roi for off-specular instrument			0	29 May 2018 15:26	dmitry

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2449	Feature	Resolved	Normal	Enable Travis MacOS build	pospelov	Sprint 43	0	07 May 2020 16:00	pospelov
1900	Feature	Rejected	Normal	enable ^X ^C ^V ^Z ^A in GUI			0	19 Nov 2017 13:28	wuttke
1044	Feature	Rejected	Normal	Encode magnetization of materials instead of total magnetic induction			0	17 Apr 2015 15:09	herck
1649	Refactoring	Resolved	Normal	Ensure consistent use of ambientMaterial			0	19 Nov 2016 17:28	wuttke
1919	Bug	Resolved	Normal	Entering negative values for delta/beta in MaterialEditor is not enabled	herck	Sprint 36	0	07 Dec 2017 10:20	herck
2199	Feature	Resolved	Normal	Expand txt-file saving to 1D data	dmitry	Sprint 39	0	16 Oct 2018 10:33	dmitry
985	Documentation	Rejected	Normal	Explain convolution sign (otimes) in User Manual			0	20 Feb 2015 11:47	wuttke
439	Documentation	Archived	Normal	Explain sample parameters paradigm in simulation examples section	pospelov	Sprint 17	0	11 Oct 2013 12:34	pospelov
1454	Refactoring	Resolved	Normal	Export to Python: generated scripts should not require "from bornagain import **"	wuttke		0	07 Jun 2016 14:32	wuttke
909	Feature	Archived	Normal	Expose MultiLayer's R,T coefficients into Python	pospelov	Sprint 25	0	01 Dec 2014 11:40	pospelov
1019	Feature	Resolved	Normal	Extend GUI ParticleDistribution with linked parameters	pospelov	Sprint 39	0	23 Mar 2015 17:16	herck
1620	Feature	Archived	Normal	Extend numpy support	pospelov	Sprint32	0	19 Oct 2016 14:42	pospelov
599	Feature	Resolved	Normal	Extend OutputData widget with projections		Sprint 21	0	12 Feb 2014 13:46	pospelov
1103	Feature	Rejected	Normal	extend simulation to transmission geometry (detector images with z<0)			0	12 Jun 2015 17:57	wuttke
2158	Documentation	Resolved	Normal	Extend website with nightly builds to accomodate for early testers			0	19 Sep 2018 13:56	herck
2089	Refactoring	Rejected	Normal	Extract calculation of region maps out of IComputationTerm		Sprint 38	0	15 Jun 2018 15:02	herck
902	Documentation	Archived	Normal	Fill functionality overview section in Drupal	celine	Sprint 25	0	21 Nov 2014 09:19	celine
747	Feature	Archived	Normal	Finalize QuickSimulationView.		Sprint 23	0	01 Aug 2014 15:24	pospelov
1917	Refactoring	Rejected	Normal	Find a better way to carry specular data from Fresnel map to SpecularSimulation	dmitry	Sprint 36	0	05 Dec 2017 11:02	dmitry
2218	Feature	Resolved	Normal	Find an intelligent way to handle repeating values in the coordinate vector (reflectivity)	juan	Sprint 39	0	12 Nov 2018 11:13	ganeva
1574	Bug	Rejected	Normal	Find the way of comfort work in Qt creator in the absence of some headers			0	04 Aug 2016 13:03	pospelov
2375	Bug	Rejected	Normal	fit along slices example fails to converge			0	04 Jun 2019 18:41	dmitry
2172	Bug	Resolved	Normal	Fit flow widget doesn't update after fit re-launch	pospelov	Sprint 38	0	26 Sep 2018 14:52	pospelov
160	Feature	Archived	Normal	Fit mesocrystal data, Episode II	pospelov	Sprint 10	0	25 Jan 2013 18:12	pospelov
93	Feature	Archived	Normal	Fit mesocrystal experimental data (FitSuite and Co), part I.	pospelov	Sprint 6	0	27 Sep 2012 13:02	pospelov
1702	Feature	Resolved	Normal	Fit: Provide extended print output for fit parameters during iterations.	pospelov	Sprint 33	0	01 Dec 2016 14:35	wuttke
1557	Refactoring	Rejected	Normal	FitParameterLinked causes weird coupling			0	01 Aug 2016 21:42	wuttke
1661	Bug	Resolved	Normal	FitSuite doesn't know about TestMinimizer	pospelov	Sprint 33	0	22 Nov 2016 15:16	pospelov

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1664	Bug	Resolved	Normal	FitSuite.runFit() crashes with unclear error message	herck	Sprint 33	0	23 Nov 2016 11:02	herck
470	Bug	Archived	Normal	fitting example failure	pospelov	Sprint 17	0	05 Nov 2013 09:18	ganeva
1832	Bug	Resolved	Normal	Fitting example FitSphereInHexLattice runs suspiciously long	pospelov	Sprint 35	0	27 Jul 2017 18:08	pospelov
605	Bug	Archived	Normal	Fitting examples under Windows doesn't update graphics in realtime	pospelov	Sprint 20	0	12 Feb 2014 15:33	pospelov
1681	Bug	Resolved	Normal	Fitting GUI: free parameter error	pospelov	Sprint 33	0	25 Nov 2016 12:32	ganeva
1498	Bug	Archived	Normal	Fitting in GUI: values for all fitting parameters are reported as the same	herck	Sprint32	0	05 Jul 2016 14:25	herck
140	Feature	Archived	Normal	Fitting: implement functionality to allow usage of GSLMultiFit/Fumili ROOT's minimizers together with toy testing	pospelov	Sprint 8	0	30 Nov 2012 09:34	pospelov
143	Feature	Archived	Normal	Fitting: implement signal mechanism in PoolParameter set value method	pospelov	Sprint 8	0	13 Dec 2012 13:58	pospelov
139	Feature	Archived	Normal	Fitting: long playing isgisaxs ex-12	pospelov	Sprint 8	0	29 Nov 2012 14:10	pospelov
144	Feature	Archived	Normal	Fitting: patch ROOT for efficient usage of GSLNLSMinimizer	pospelov	Sprint 8	0	13 Dec 2012 14:01	pospelov
113	Refactoring	Archived	Normal	Fitting: refactor FitParameters to have bounds (left, right, both, no bounds, fixed) for fitting.	pospelov	Sprint 7	0	23 Oct 2012 13:04	pospelov
116	Refactoring	Archived	Normal	Fitting: Refactor FitSuite to have SuiteStrategy and better fit results output	pospelov	Sprint 7	0	24 Oct 2012 17:58	pospelov
1079	Bug	Archived	Normal	Fix appearance of tab with job details on JobView	pospelov	Sprint 27	0	12 May 2015 16:02	pospelov
2400	Bug	Resolved	Normal	Fix average mesocrystal form factor in the presence of positional disorder	herck	Sprint 42	0	06 Aug 2019 14:53	herck
1729	Configuration	Resolved	Normal	Fix centos7 CI build on buildbot	herck	Sprint 33	0	06 Dec 2016 16:54	herck
1863	Configuration	Resolved	Normal	Fix changing of working directory by build script on Windows buildslave	herck	Sprint 36	0	18 Oct 2017 15:44	herck
2047	Feature	Resolved	Normal	Fix compilation failures if fftw3, libtiff or Python are static.	pospelov	Sprint 41	0	04 May 2018 08:47	pospelov
1085	Bug	Archived	Normal	Fix crash of GUI while trying to save the project under the name containing special characters	pospelov	Sprint 27	0	13 May 2015 16:07	pospelov
2250	Documentation	Resolved	Normal	Fix doxygen documentation			0	10 Dec 2018 12:12	dmitry
576	Bug	Archived	Normal	Fix functional tests under Maverick	herck	Sprint 19	0	22 Jan 2014 12:42	herck
1106	Bug	Archived	Normal	Fix GUI example	herck	Sprint 28	0	23 Jun 2015 12:53	herck
698	Feature	Rejected	Normal	Fix incompatibility between integration over bin and infinite particles			0	04 Jun 2014 12:45	herck
2075	Documentation	Resolved	Normal	Fix interference function tutorials in the part of the "decay length"	pospelov	Sprint 41	0	13 Jun 2018 16:27	pospelov
73	Bug	Resolved	Normal	Fix interpolation between two complex numbers	pospelov	Sprint 5	0	06 Aug 2012 09:54	pospelov
164	Bug	Archived	Normal	Fix IsGISAXS Morphology File functionality	herck	Sprint 9	0	31 Jan 2013 15:29	herck
1262	Documentation	Archived	Normal	Fix IsGISAXS references in form factor section	wuttke	Sprint 31	0	21 Dec 2015 11:34	herck
2131	Bug	Resolved	Normal	Fix memory leak in factory methods when used from Python	herck	Sprint 38	0	30 Jul 2018 17:27	herck

#	Tracker	Status	Priority	Subject	Assignee	Target version	% Done	Created	Author
2262	Bug	Resolved	Normal	Fix memory leakage in Python API	pospelov	Sprint 40	0	19 Dec 2018 08:25	pospelov
1077	Bug	Archived	Normal	Fix min, max handling for z-axis of ColorMap plot	pospelov	Sprint 27	0	12 May 2015 15:55	pospelov
1370	Bug	Archived	Normal	Fix numerous "features" introduced by latest major GUI refactoring	pospelov	Sprint 31	0	08 Mar 2016 17:24	pospelov
1367	Bug	Archived	Normal	Fix python bindings to make fitting example FitAlongSlices working		Sprint 31	0	07 Mar 2016 15:47	pospelov
1101	Bug	Archived	Normal	Fix Python script generation (since refactorings in last release)	herck	Sprint 28	0	12 Jun 2015 14:30	herck
1483	Configuration	Rejected	Normal	Fix shudown of Windows10 build slave	herck	Sprint32	0	01 Jul 2016 13:44	herck
876	Bug	Archived	Normal	Fix small release script issues	herck	Sprint 25	0	29 Oct 2014 14:44	herck
2283	Documentation	Resolved	Normal	Fix starting value of prism_base_edge in fit example	pospelov	Sprint 41	0	14 Jan 2019 11:30	pospelov
267	Bug	Rejected	Normal	Fix stderr redirection of TestCore unit tests			0	17 Apr 2013 11:33	herck
95	Refactoring	Archived	Normal	Fix the anomalous intensity int the mesocrystal coherent scattering	herck	Sprint 6	0	27 Sep 2012 16:05	herck
1276	Bug	Archived	Normal	Fix thread concurrency while repoorting progress update in DWBASimulattion	david	Sprint 30	0	12 Jan 2016 16:05	david
874	Bug	Archived	Normal	Fix undefined reference	celine	Sprint 25	0	28 Oct 2014 17:02	herck
2286	Bug	Resolved	Normal	Fix usage of Debye-Waller factors for superlattices	herck	Sprint 40	0	14 Jan 2019 18:13	herck
2308	Documentation	Resolved	Normal	Fix Windows PyCharm tutorial	pospelov	Sprint 41	0	27 Feb 2019 09:48	pospelov
213	Bug	Archived	Normal	Fix wrong measurements of CPU while running C++ FunctionalTests using test_all.py	pospelov	Sprint 11	0	12 Mar 2013 23:22	pospelov
340	Bug	Resolved	Normal	Fix zero eigenvalue case for specular magnetic case	herck	Sprint 15	0	30 Jul 2013 17:52	herck
1358	Bug	Archived	Normal	for complex vector3D, functions mag() and mag2() should return a real, not a complex number	wuttke	Sprint 31	0	01 Mar 2016 19:17	wuttke
315	Documentation	Rejected	Normal	For the sake of modern look and fill - install latest dokuwiki			0	04 Jul 2013 17:21	pospelov
890	Feature	Rejected	Normal	Formfactor restrictions in fitting and distributions			0	07 Nov 2014 16:14	ganeva
956	Documentation	Archived	Normal	FormFactorTetrahedron: difference in equations in .cpp file and the manual	herck	Sprint 26	0	10 Feb 2015 14:02	ganeva
1552	Bug	Resolved	Normal	FormFactorTrivial should have RadialExtension = 0			0	01 Aug 2016 14:30	wuttke
1223	Bug	Archived	Normal	FormFactorTruncatedCube instability under MacOS	herck	Sprint 29	0	28 Oct 2015 16:02	pospelov
88	Feature	Resolved	Normal	Framework general: implement configurable multithreading for GISASExperiment	pospelov	Sprint 5	0	19 Sep 2012 10:49	pospelov
85	Feature	Resolved	Normal	Framework general: implement program options (config file) using boost::program_options	pospelov	Sprint 5	0	19 Sep 2012 10:46	pospelov
60	Feature	Archived	Normal	Framework general: implement simple logging tool with control of output level	pospelov	Sprint 12	0	04 Jul 2012 13:02	pospelov
79	Feature	Resolved	Normal	Framework general: measure Eigen library performance in the view of gsl_matrix, BasicVector3D, Coordinates3D refactoring			0	09 Aug 2012 11:04	pospelov
87	Feature	Resolved	Normal	Framework general: profiling code with NetBeans	pospelov	Sprint 5	0	19 Sep 2012 10:48	pospelov

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18	Feature	Archived	Normal	Friendlification of OutputData class	pospelov	Sprint 2	0	08 May 2012 16:57	pospelov
157	Documentation	Resolved	Normal	full documentation of implemented theory for para- and mesocrystals			0	21 Jan 2013 10:48	herck
1303	Bug	Archived	Normal	Functional test montecarlo_integration.py fails	herck	Sprint 30	0	03 Feb 2016 10:26	ganeva
1925	Refactoring	Resolved	Normal	Functional tests have become considerably slower starting from pull request #336	herck	Sprint 36	0	12 Dec 2017 18:19	herck
1699	Feature	Rejected	Normal	functional tests: Improve MinimizerCatalogue::toString			0	01 Dec 2016 14:31	wuttke
2147	Feature	Resolved	Normal	Functionality improvements for the new fitting engine	pospelov	Sprint 39	0	13 Sep 2018 14:29	dmitry
80	Feature	Resolved	Normal	Gaussian Formfactor	herck	Sprint 5	0	14 Aug 2012 12:36	herck
609	Feature	Archived	Normal	Generate domain objects from GUI model objects	herck	Sprint 20	0	14 Feb 2014 13:38	herck
610	Feature	Resolved	Normal	Generate QStandardItem objects from the domain objects	pospelov	Sprint 21	0	14 Feb 2014 13:40	herck
211	Refactoring	Rejected	Normal	Get rid from fixRatioBetweenParameters in parameter pool by introducing new ParticleBuilder			0	12 Mar 2013 10:44	pospelov
223	Refactoring	Archived	Normal	Get rid from instance() method for all singletons	pospelov	Sprint 12	0	19 Mar 2013 12:50	pospelov
380	Refactoring	Rejected	Normal	Get rid from multiple inheritance ICloneable, IParameterized			0	02 Sep 2013 14:38	pospelov
1675	Feature	Rejected	Normal	Get rid of ctypes.addressof in PySampleBuilder		Sprint 37	0	24 Nov 2016 17:57	pospelov
1064	Refactoring	Archived	Normal	Get rid of "pylab" in Python scripts	pospelov	Sprint 29	0	07 May 2015 14:46	wuttke
2439	Refactoring	Resolved	Normal	Get rid of all Qt's deprecated compile warnings	pospelov	Sprint 43	0	07 Apr 2020 14:43	pospelov
215	Documentation	Archived	Normal	give advise on minimal ROOT compilation	wuttke		0	12 Mar 2013 23:36	wuttke
2053	Bug	Resolved	Normal	GUI (Win) whitespaces are missing in saved projection ascii file	herck	Sprint 37	0	17 May 2018 10:44	ganeva
1692	Bug	Resolved	Normal	GUI and Py: simulation crash when sample contains undefined material	pospelov	Sprint 33	0	01 Dec 2016 09:33	pospelov
2424	Bug	Resolved	Normal	GUI crash by unexpected user behavior	pospelov	Sprint 43	0	27 Nov 2019 12:02	ganeva

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