GENIE - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
15156	Feature	Closed	High	Modify GENIE Comparisons package to produce Minerva App Plots	Julia Yarba	03/13/2017 12:05 PM
14629	Feature	Closed	Normal	Establish build procedure	Julia Yarba	02/06/2017 12:26 PM
12157	Feature	Closed	Normal	expand genie/comparison/src/MINERvA Fitting&Val package to include more recent exp.data	Julia Yarba	03/13/2017 12:22 PM
11732	Feature	Closed	Normal	Update GENIE Fitting&Val job configuration SW per agreement on the configuration scheme	Julia Yarba	11/23/2016 11:21 AM
11129	Feature	Closed	Normal	Expand genie/comparisons MINERvA package by adding comparisons vs coherent pion production data	Julia Yarba	01/27/2016 03:53 PM
10666	Feature	Closed	Normal	Implement initial version(s) of the following: common-use data2mc mapper, multi-experiment validation run config; adapt event loop driver, provide (MINERvA-based) multi-experiment application example	Julia Yarba	01/27/2016 03:53 PM
9852	Feature	Closed	Normal	make genie::utils::app_init::MesgThresholds() handle multiple files	Robert Hatcher	08/31/2015 01:43 PM
9072	Feature	Rejected	Normal	Develop validation app for new Berger-Sehgal Coherent Pion model	Gabriel Perdue	10/12/2016 01:59 PM
9071	Feature	Closed	Normal	Clean up Alvarez-Ruso Coherent Pion Model	Gabriel Perdue	09/21/2015 09:38 AM
9064	Feature	Closed	Normal	Port non-RooMUHistos part of MINERvA validation app into GENIE "comparisons"	Julia Yarba	11/09/2015 10:10 AM
9063	Feature	Closed	Normal	Implement common-use event loop driver SW component for the GENIE "comparisons"	Julia Yarba	11/09/2015 10:10 AM
9062	Feature	Closed	Normal	port MINERvA validation package into the "comparisons" (sub)structure of GENIE	Julia Yarba	11/09/2015 10:11 AM
9057	Feature	Closed	Normal	implement initial version of I/O infrastructure for the GENIE ReWeight domain	Julia Yarba	11/09/2015 10:11 AM
8531	Feature	Closed	Normal	Port Berger-Sehgal into integration branch (trunk)		06/05/2015 04:23 PM
8373	Feature	Closed	Normal	Expand GENIE pdg table to include Gd	Robert Hatcher	04/20/2015 12:05 PM
8372	Feature	Closed	Normal	Implement pilot app (incl. necessary infrastructure based on DataComp/Base/GExModel) to process MINERvA data and MC	Julia Yarba	04/20/2015 12:08 PM
8247	Feature	Closed	Normal	Clean-up Argon de-excitation code	Gabriel Perdue	05/02/2016 01:44 PM
8238	Feature	Closed	Normal	Write a script to populate CVMFS with GENIE 3rd party codes	Robert Hatcher	06/10/2015 05:23 PM
8072	Feature	Closed	Normal	Update documentation on the MINERvA validation app	Julia Yarba	06/04/2015 04:57 PM
8071	Feature	Closed	Normal	Commit initial validation/MINERvA development to the official GENIE SVN repo	Julia Yarba	11/09/2015 10:11 AM
8070	Feature	Closed	Normal	Start adapting MINERvA validation app to Tuning interface	Julia Yarba	04/20/2015 12:09 PM
8069	Feature	Closed	Normal	Explore Tuning package (new addition to GENIE)	Julia Yarba	04/20/2015 12:09 PM
8068	Feature	Closed	Normal	Explore the proposed Tuning package and start adapting to it validation/MINERvA package	Julia Yarba	11/09/2015 10:12 AM
7937	Feature	Closed	Normal	Improve GENIE validation/MINERvA application	Julia Yarba	04/20/2015 12:11 PM
7936	Feature	Closed	Normal	Export GENIE validation- and automation-related developments into v2_9-like environment	Julia Yarba	04/20/2015 10:26 AM
7599	Feature	Rejected	Normal	Establish GENIE CVMFS repository	Gabriel Perdue	04/29/2015 02:48 PM
7496	Feature	Closed	Normal	Fully automated build scripts	Gabriel Perdue	04/29/2015 02:49 PM
7492	Feature	Closed	Normal	Change GENIEHelper::PackSimpleFlux to handling variables in Aux branch	Robert Hatcher	03/16/2015 12:17 PM
7491	Feature	Closed	Normal	Change gnumi2simple_basic.C to fill muparp{xyz}	Robert Hatcher	03/16/2015 12:17 PM
7490	Feature	Closed	Normal	Expand GSimpleNtpFlux support for additional variables	Robert Hatcher	03/16/2015 12:18 PM

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7434	Feature	Closed	Normal	Inclusive Eta Production	Robert Hatcher	03/05/2015 03:43 PM
7433	Feature	Closed	Normal	Very high energy additions	Robert Hatcher	03/05/2015 03:43 PM
7431	Feature	Closed	Normal	Single Kaon model	Gabriel Perdue	03/05/2015 03:41 PM
7429	Feature	Closed	Normal	Nowak-Dytman modifications to Resonance Model	Gabriel Perdue	04/20/2015 10:23 AM
7428	Feature	Rejected	Normal	Berger-Sehgal COH Pion (Paper Implementation)	Gabriel Perdue	03/05/2015 03:39 PM
7426	Feature	Closed	Normal	Bodek-Coopersmith SUSA Model	Gabriel Perdue	03/05/2015 03:39 PM
7425	Feature	Closed	Normal	GENIE 2.9	Gabriel Perdue	04/20/2015 12:06 PM
7420	Feature	Closed	Normal	Integrate ifdh file handling mechanism into GENIEHelper	Robert Hatcher	02/27/2019 12:11 PM
6639	Feature	Closed	Normal	Test the BS model against Berger's NuInt 09 Numbers	Gabriel Perdue	10/12/2016 02:16 PM
6638	Feature	Closed	Normal	Clean up the kinematics doc	Gabriel Perdue	10/12/2016 01:59 PM
6637	Feature	Closed	Normal	Move the bounds of integration into the Rein-Sehgal model.	Gabriel Perdue	09/21/2015 09:42 AM
6636	Feature	Closed	Normal	Finite nucleus mass correction for coherent pion model	Gabriel Perdue	10/12/2016 02:16 PM
6635	Feature	Closed	Normal	Paschos-Schalla bounds of integration for Berger-Sehgal	Gabriel Perdue	05/02/2016 01:38 PM
6593	Feature	Closed	Normal	Berger Sehgal review implementation		10/12/2016 02:16 PM
6461	Feature	Closed	Normal	Secure hardware resources	Gabriel Perdue	04/20/2015 10:25 AM
6460	Feature	Closed	Normal	Test the new FNAL Build Service with CVMFS	Tomasz Golan	09/21/2015 09:50 AM
6428	Feature	Rejected	Normal	Non-IBD VLE reactions on Carbon	Gabriel Perdue	04/03/2015 01:48 PM
6427	Feature	Rejected	Normal	De-excitation Photons for IBD on Carbon	Gabriel Perdue	04/03/2015 01:47 PM
6426	Feature	Closed	Normal	Check Strumia and Vissani on Carbon	Gabriel Perdue	04/20/2015 10:25 AM
6058	Feature	Closed	Normal	Finish Jacobian calculation for Berger-Sehgal coherent pion model.	Gabriel Perdue	07/07/2014 12:02 PM
6057	Feature	Closed	Normal	Implement importance sampling for Berger-Sehgal coherent pion model.	Gabriel Perdue	06/13/2014 10:15 AM
6056	Feature	Closed	Normal	Synchronize _devel_branch_not_for_users_v280_06jun13_hugh_nd9832nxll3a1 branch and check for changes.	Gabriel Perdue	05/30/2014 03:17 PM
6055	Feature	Closed	Normal	Finish implementation of Berger-Sehgal Coherent Pion Model	Gabriel Perdue	10/12/2016 02:16 PM
1745	Feature	Closed	Normal	enhance GNuMIFlux/GSimpleFlux to take vector of strings for filenames	Robert Hatcher	04/29/2014 10:05 AM