

Synergia2 - Issues

#	Tracker	Status	Priority	Subject	Assignee	Updated
17807	Bug	Closed	Normal	The dispersion values in the CS lattice function array (and maybe others) are garbage		10/03/2017 03:50 PM
13861	Bug	Closed	Normal	the slip factor from <code>lattice_simulator.get_slip_factor()</code> changes after restart		09/15/2016 10:17 AM
13615	Bug	Closed	Normal	Main Injector simulation with error multipoles added to the elements leaks memory in <code>lattice_simulator.update()</code>		08/22/2016 05:02 PM
12800	Bug	Closed	Normal	The <code>Lattice::Lattice(Lattice &)</code> copy constructor fails to copy the <code>element_adaptor_map_sptr</code>		06/07/2016 04:17 PM
12217	Bug	Closed	Normal	reading a mad8 lattice that does not contain a beam statement segfaults on the first attempt		06/07/2016 04:17 PM
12076	Bug	Closed	Normal	synergia propagation in madx skew multipoles does not match madx		03/28/2016 02:17 PM
10930	Bug	Closed	Normal	3d space charge test <code>real_apply_full_highgamma</code> and <code>real_apply_transverse_highgamma</code> fail while the lowgamma versions pass		11/19/2015 07:43 PM
10573	Bug	Closed	Normal	new <code>Lattice_element::get_lattice</code> method needs to be serialized		10/23/2015 06:10 AM
10362	Bug	Closed	Normal	Compilation fails complaining about <code>CF_sbend</code>	Leo Michelotti	10/12/2015 11:30 AM
9199	Bug	Closed	Normal	can't create a stepper when an accelerating cavity is present before a combined function sbend containing a quadrupole component		06/13/2015 04:43 PM
9015	Bug	Closed	Normal	There is no python wrapping for <code>Lattice::get_element_adaptor_map()</code>		10/23/2015 09:22 AM
8443	Bug	Rejected	Normal	when a job that has <code>Diagnostics_particles</code> enabled is resumed, the resumed job apparently does not continue to write out the particles.		05/19/2015 01:04 PM
8326	Bug	Closed	Normal	<code>chef-libs/cmake</code> fails when an external boost is pointed to by <code>boost/include=</code> and <code>boost/lib=</code> contract options		04/17/2015 01:58 PM
8272	Bug	Closed	Normal	the <code>Independent_stepper</code> doesn't respect the <code>extractor_type</code> of elements in a lattice with different <code>extractor_types</code>	James Amundson	11/23/2015 01:39 PM
8265	Bug	Closed	Normal	Build fails with Boost 1.57	James Amundson	04/13/2015 04:54 PM
7923	Bug	Closed	Normal	<code>from=</code> clause not interpreted correctly	Qiming Lu	04/13/2015 04:57 PM
7750	Bug	Closed	Normal	<code>adjust_tunes</code> is not set up to handle combined function magnets		02/03/2015 09:58 AM
7689	Bug	Closed	Normal	<code>lattice_simulator.update()</code> leaks memory when the underlying lattice is from a madX file		04/07/2015 05:06 PM
7576	Bug	Closed	Normal	<code>test_space_charge_3d_open_hockney_mpi4</code> fails intermittently		01/01/2015 03:41 PM
7508	Bug	Closed	Normal	madx adaptor appears to make all quadrupoles have positive strength		12/13/2014 09:21 AM
7353	Bug	Closed	Normal	need a <code>test_diagnostics_bulk_track_mpi</code>		12/10/2015 11:24 AM
7329	Bug	Closed	Normal	resume fails for sis18 job on the wilson cluster		11/19/2014 02:04 PM
7179	Bug	Closed	Normal	<code>rcollimator</code> and <code>ecollimator</code> not handled in madx adaptors		10/17/2014 04:31 PM
7162	Bug	Closed	Normal	add option for cf sbends to use the madlike propagator		12/09/2014 10:56 AM
6985	Bug	Closed	Normal	<code>generate_matched_bunch_transverse</code> assumes protons, fails for electrons		09/11/2014 05:23 PM
6797	Bug	Closed	Normal	madx adaptor does not handle skew moments k1s, k2s, etc.		08/27/2014 12:27 PM
6649	Bug	Closed	Normal	<code>hdf5_internal=1</code> but hdf5 does not get built	Eric Stern	07/19/2014 09:17 PM
6619	Bug	Closed	Normal	need to require later version of boost		07/14/2014 05:41 AM

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6522	Bug	Closed	Normal	diagnostics_bulk_tracks segfaults if the offset is nonzero		06/19/2014 04:06 PM
6466	Bug	Closed	Normal	real_num is not calculated correctly when a bunch with charge is injected into an empty bunch		06/16/2014 04:02 PM
6464	Bug	Closed	Normal	bunch injection doesn't handle momenta variables correctly when the two bunches have different reference momenta		06/14/2014 04:46 PM
6399	Bug	Closed	Normal	polygon aperture fails to cut particle at 0 that is outside of aperture		06/02/2014 10:10 PM
5078	Bug	Closed	Normal	MadX parser is missing (at least) twopi	James Amundson	08/14/2014 09:41 AM
4945	Bug	Closed	Normal	some Lattice_simulator methods assume the particle is a proton		11/13/2013 04:25 PM
4453	Bug	Closed	Normal	no python wrapping to create a synergy Lattice() with a MadX_adaptor_map		07/30/2013 10:53 AM
4136	Bug	Closed	Normal	tune adjustment does not work for the main injector		06/17/2013 10:41 AM
4048	Bug	Closed	Normal	no python wrapping for get_brho() method of Chef_lattice		06/10/2013 04:24 PM
4008	Bug	Closed	Normal	commxx_divider does not work with space_charge_2d_open_hockney solver		06/11/2014 11:22 AM
3948	Bug	Closed	Normal	synergia/bunch/diagnostics_particles.h include file does not get installed		05/28/2013 02:25 PM
3947	Bug	Closed	Normal	libsynergia_command_line does not get installed		05/28/2013 02:28 PM
3923	Bug	Closed	Normal	If python_internal is true, all python modules should be built.		05/26/2013 09:13 PM
3903	Bug	Closed	Normal	hdf5 version on download site has changed		05/20/2013 09:33 AM
3836	Bug	Closed	Normal	chef_beamline_as_string is not wrapped in python		05/09/2013 03:07 PM
3826	Bug	Closed	Normal	print_cs_lattice_functions generates nonsense lines with PS lattice		05/15/2013 03:53 PM
3825	Bug	Closed	Normal	SL5 build fails because of numpy	James Amundson	05/09/2013 03:03 PM
3819	Bug	Closed	Normal	2d_open_hockney tests fail on some SL5 machines		05/26/2013 10:50 PM