

## Pythia - Support #7890

### Translating Pythia8 output into stdhep

02/17/2015 03:06 PM - Stephen Mrenna

<b>Status:</b>	Closed	<b>Start date:</b>	02/17/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Experiment:</b>	-	<b>Stakeholders:</b>	
<b>Description</b>			
ILC people originally wanted a way to translate HepMC to old STDHEP format (xdr files). It turns out that the HepMC was being made directly from Pythia8, so an "easier" solution was to translate from Pythia8 format to STDHEP. I built a lightweight version of the stdhep library (only C bindings needed, none of the extra Fortran stuff for translating Pythia, Herwig, Isajet, etc.) and then an example Pythia8 main program that filled the hepevt_ struct.			

#### History

#1 - 06/16/2015 08:59 AM - Stephen Mrenna

- Status changed from Resolved to Closed