

Jimmy_i: An interface between Jimmy and Athena

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This package runs Jimmy from within Athena, puts the events into the transient store in HepMC format.

Jimmy is developed as a plug-and-play add-on of Herwig. The user of the ATLAS Jimmy interface should read the documentation of the Herwig_i interface to understand how to set the herwig parameters, by replacing the word Herwig with the word Jimmy in Herwig_i's documentation. The Jimmy_i interface provides in addition the possibility to set the following, Jimmy specific, variables : msflag, jmbug, ptjim, and jmueo which are documented on the external Jimmy package documentation page in

<http://hepforge.cedar.ac.uk/jimmy/>

There is an example jobOptions file, demonstarting all the above, in **Generators/Herwig_i/share/jobOptions.jimmy.py**