

Parameter Conventions

Parameter conventions

LCIO allows various parameters to be stored in the headers of runs, events and collections. Here we document some conventions for parameter usage.

Run Header

Event Header

Name	Type	Meaning
Weight	float	Event weight (1 if not present)
ProcessID	int	process ID as defined in the generator
ProcessName	string	process name as defined in the generator

Individual Collections

Name	Type	Meaning
CellIDEncoding	String	See Cell ID Descriptors
ReadoutName	String	Associates a readout name with a collection