

Current status :

Still struggling with Physsim event generation...

Questions to Physsim experts regarding jsf.conf :

JSFHadronizer.Type should be **1** or **2**?

The inline comment says, “**1**” means “old”, “**2**” means “new”.

Should be “**2**”? but ...

Observations :

“**2**” case :

The output file (stdhep) seems to be empty (too small data size).

Looks like no hadronizer ran.

“**1**” case :

The output file (stdhep) seems to be filled.

Even this case, depending on JSFWriteStdHep.EventSource, the output file can not be created correctly (see next page).

(JSFHadronizer.Type is set to be 1 here)

### JSFWriteStdHep.EventSource should be 2 or 4?

The inline comment says, “2” means  
“JSFGeneratorBuf are stored to /hepevt/, then written to stdhep file.”  
On the other hand, a previous work done by Y. Eda used “4”, but no  
such option written in the comment.

#### Observations :

“4” case :

A stdhep file was created, but it got a segmentation fault when  
converting slcio file.

“2” case :

A stdhep file was created, and can be converted to slcio file.