

# pass8\_1p5

In this pass only 1p5 mm data is used.

The only difference in the jar file for this pass wrt pass8, is the new detector is added for 1.5 mm data.

Ingredient	description
hps-java_release	<a href="#">v4.0.2-pre_pass81p5</a>
detector	HPS-EngRun2015-1_5mm-v6-0-fieldmap
fee_steer	/org/hps/steering/production/FEEFilter.lcsim
fieldmap	125acm2_3kg_corrected_unfolded_scaled_0.7992.dat
moller_steer	/org/hps/steering/production/MollerCandidateFilter.lcsim
p0_steer	/org/hps/steering/production/Pair0TriggerFilter.lcsim
pulser_steer	/org/hps/steering/production/PulserTriggerFilter.lcsim
recon_steer	/org/hps/steering/recon/EngineeringRun2015FullRecon.lcsim
s0_steer	/org/hps/steering/production/Single0TriggerFilter.lcsim
tuple_steer	/org/hps/steering/analysis/MakeTuplesNoTweak.lcsim
v0_steer	/org/hps/steering/production/V0CandidateFilter.lcsim

NOTE: except recon.slcio, files from each category are grouped and put into a tar file, if the size of tar file gets bigger than 20Gb, then another tar file is created

An example: all dst files from run 5549, are inside following 7 tar files

tar\_5\_hps\_005549\_dst.tar  
tar\_0\_hps\_005549\_dst.tar  
tar\_2\_hps\_005549\_dst.tar  
tar\_4\_hps\_005549\_dst.tar  
tar\_3\_hps\_005549\_dst.tar  
tar\_6\_hps\_005549\_dst.tar  
tar\_1\_hps\_005549\_dst.tar

## List of files that TImed out

Run.file ==> 5267.33, 5288.11, 5313.100, 5404.2

List of fatal exceptions can be found in this [link](#)

List of files having reconstructed 0 events (when one of flags is bad for the entire period of the file) is in this link [0\\_Events\\_list.dat](#)

## The pass directory structure

```
/mss/hallb/hps/engrun2015/pass8_1p5/
├── dst
├── ntuple
│   ├── fee
│   ├── moller
│   └── tri
├── recon
├── skim
│   ├── dst
│   │   ├── fee
│   │   ├── moller
│   │   ├── p0
│   │   ├── pulser
│   │   ├── s0
│   │   └── v0
│   ├── fee
│   ├── moller
│   ├── p0
│   ├── pulser
│   ├── s0
│   └── v0
20 directories
```