

tpass2a

The goal of the test pass is to test the cooking chain, check if files are produced correctly, have correct names, whether all skim files present etc.

Only 10% of a single run 7800 is cooked

This uses the git tag [v_11_18_18](#) , Note:

Top directory of files is: /work/hallb/hps/data/physrun2016/tpass2a/

Sub-directory tree has the following shape

```
hps@ifarm1402.jlab.org> tree -d /work/hallb/hps/data/physrun2016/tpass2a
/work/hallb/hps/data/physrun2016/tpass2a
├── dst
├── Farm_out_files
├── logs
├── ntuple
│   ├── FEE
│   ├── Moller
│   └── tri
├── recon
├── skim
│   ├── dst
│   │   ├── Moller
│   │   ├── pulser
│   │   ├── s0
│   │   ├── s1
│   │   └── v0
│   ├── Moller
│   ├── pulser
│   ├── s0
│   ├── s1
│   └── v0
└── 20 directories
```

In this table summarized various pass related attributes.

<i>ATTRIBUTE</i>	<i>Value</i>
PASS	tpass2a
DETECTOR	HPS-PhysicsRun2016-Pass2
FIELDMAP	209acm2_5kg_corrected_unfolded_scaled_1.04545_v4.dat
TAPETOPDIR	/mss/hallb/hps/physrun2016
DISKTOPDIR	/work/hallb/hps/data/physrun2016
GROUPTOPDIR	/group/hps/production/data/PhysRun2016
RELEASE	v11_18_18
PREFIX	hps_00
JAVA	/apps/scicomp/java/jdk1.8/bin/java
SERIALGC	-XX:+UseSerialGC
JAR	/group/hps/hps_soft/hps-java/hps-distribution-v11_18_18-bin.jar
JAR_OPTS	-DdisableSvtAlignmentConstants

DST_SETUP	/u/group/hps/hps_soft/setup_dst.csh
DSTMAKER	/u/group/hps/hps_soft/hps-dst/centos7-64_gcc4pt9pt2/bin/dst_maker
HEAPSET	-Xmx1400m
BLINDED	1
RECON_STEER	/org/hps/steering/recon/PhysicsRun2016FullRecon.lcsim
PULSER_STEER	/org/hps/steering/production/PulserTriggerFilter.lcsim
S0_STEER	/org/hps/steering/production/Single0TriggerFilter.lcsim
S1_STEER	/org/hps/steering/production/Single1TriggerFilter.lcsim
MOLLER_STEER	/org/hps/steering/production/MollerSkim.lcsim
V0_STEER	/org/hps/steering/production/V0Skim.lcsim
NTUPLE_STEER	/org/hps/steering/analysis/MakeTuples2016.lcsim

Analysis

[V0 Vertex position](#) Norman Graf