

# BLPass4

Git tag [v01\\_12\\_2019](#)

The previous pass called "pass3" has failed a lot of jobs, and one of the main reasons was related to JLab farm scheduler, it was taking more jobs that it can handle. There were a lot of other jobs failed because of other reason, so it was decided to cancel that pass, and start a new pass.

Matt Solt's study showed beam position variations as a function of run numbers (See [January 8, 2019 DAWG Meeting](#))

This is blinded pass which has hard coded run by run beam position changes, and this pass has full set of skims includeing FEEs and singles skims, while these will not be produced during the full pass production.

<i>ATTRIBUTE</i>	<i>Value</i>
PASS	BLPass4
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	v01_12_19
PREFIX	hps_00
JAVA	/apps/scicomp/java/jdk1.8/bin/java
SERIALGC	-XX:+UseSerialGC
JAR	hps-distribution_v01_12_2019.jar
JAR_OPTS	-DdisableSvtAlignmentConstants
setup hpstr	source /u/group/hps/hps_soft/setup_hpstr.csh
DSTMAKER (hpstr)	hpstr /u/group/hps/hps_soft/hpstr/processors/config/dst.py
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

The list of runs being processed can be found [here](#).