

Set environment before doing anything!

Bin_Splitter.C

env_bins.sh

source env_bins.sh

Dependencies:

counts.root

rtree.root

pol.root

trigid.dat

root12fms Output files
../../Output/*.root

BxingDistPi0.C

pi0_bx_dist.pdf

Output file reduction
loop_ReduceData

reduced dataset
redset/*.root

Diagnostics.C

diag.root

DrawDiagnostics.C

diag_web.html

diag_plots/*/*.png

diag_htmlfiles.tar.gz

MassCutter.C

mass_cuts.dat

mass_cuts.pdf

phi distributions
phiset/*.root

Make Phi Distributions
loop_PhiDists
(n.b. PhiDists3.C has
kinematic cut override!)

asymmetry plots
spin*.root
(asym_call_jets
moves it to \$outdir)

\$outdir/*.png
best viewed with
asym_plots/
asym_web.html

\$outdir/asymcanv*.root

toa_add.C

printPDFs=1

wdist_pdfs/*.pdf

phiset/all.root

Manually look for
hot towers and append
the runs to **exclusion_list****

exclusion_list_*

asym_call_jets

- calls **Asym3.C** for three classes of events (sph, pi0, thr)
- then calls **DrawAsymmetries.C** which draws plots for asyms vs. phi and vs. kinematic variables

asym_call [anything else]

- diagnostic / consistency check scripts, which draw asymmetry plots for specific runs, fills, etc.