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

Output file reduction
loop_ReduceData

reduced dataset
redset/*.root

loop_Diagnostics
diagset/*.root

hadd_Diagnostics

add_diag.C

diagset/setdep.root

next page

diagset/all.root

DrawDiagnostics.C

diag_web.html

diag_plots/*/*.png

diag_htmlfiles.tar.gz

MassCutter.C

mass_cuts.dat

mass_cuts.pdf

Make Phi Distributions
loop_PhiDists

phi distributions
phiset/*.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_*

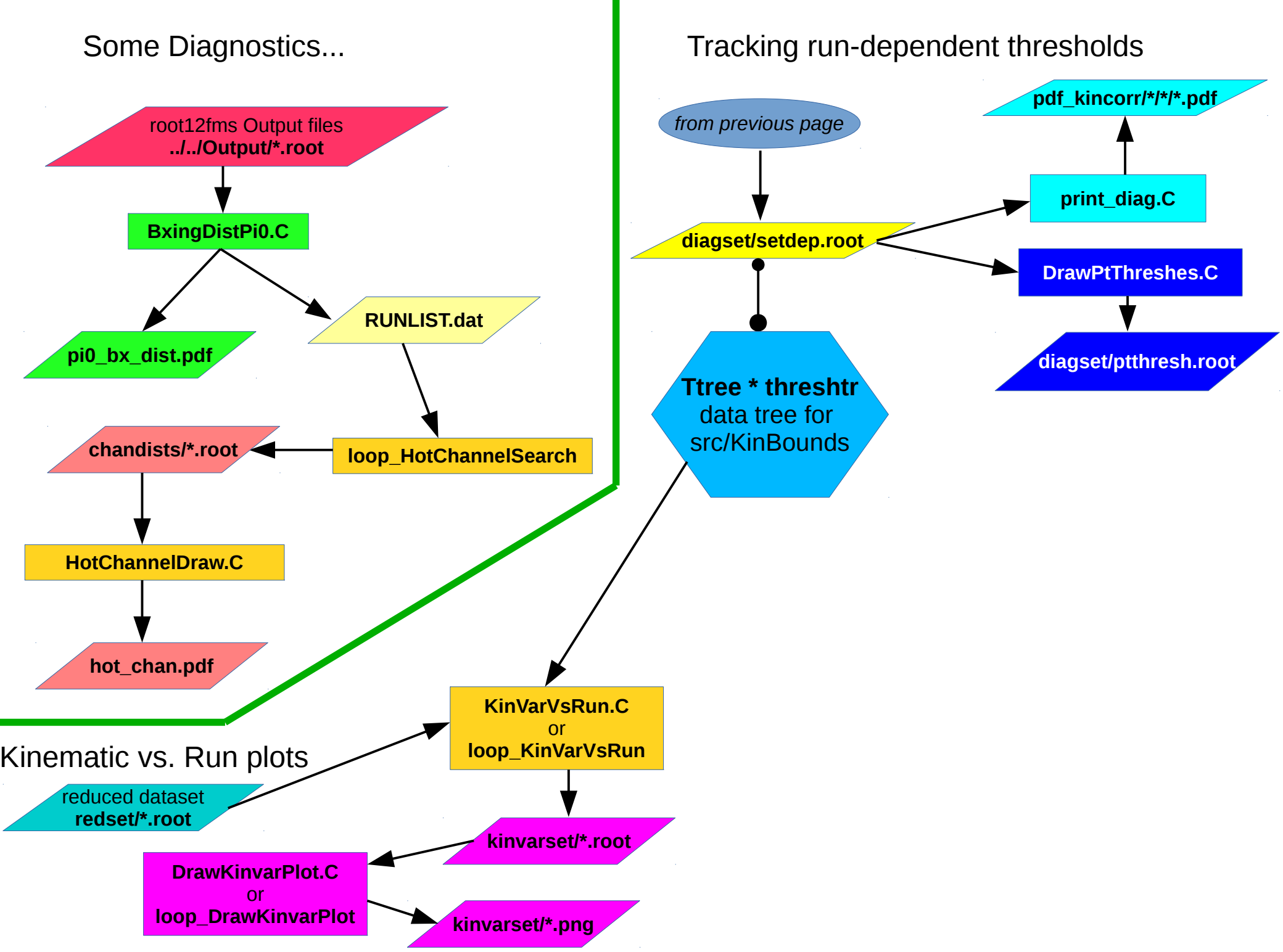
asym_call_jets
- calls **Asym3.C** for three classes of events (sph, pi0, thr)
- then calls **DrawAsymmetries.C** which draws plots for asyms vs.
- phi and vs. kinematic variables

asym_call_[anything else]
- diagnostic / consisincy check scripts, which draw asymmetry plots for specific runs, fills, etc.

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

$outputdir/*.png
best viewed with
asym_plots/
asym_web.html

$outputdir/asymcanv*.root


Some Diagnostics...
root12fms Output files
../../Output/*.root
BxingDistPi0.C
pi0_bx_dist.pdf
RUNLIST.dat
chandists/*.root
loop_HotChannelSearch
HotChannelDraw.C
hot_chan.pdf
Tracking run-dependent thresholds
from previous page
diagset/setdep.root
print_diag.C
pdf_kincorr/*/*/*.pdf
DrawPtThreshes.C
diagset/ptthresh.root
Ttree * threshtr
data tree for
src/KinBounds
Kinematic vs. Run plots
reduced dataset
redset/*.root
KinVarVsRun.C
or
loop_KinVarVsRun
kinvarset/*.root
DrawKinvarPlot.C
or
loop_DrawKinvarPlot
kinvarset/*.png