RAN SKIMS

**HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_final.root**

* populate\_aa\_bkg.conf
* populate\_aa\_raw.conf
* populate\_aa\_wo\_ele\_rej\_bkg.conf
* populate\_aa\_wo\_ele\_rej\_raw.conf

**HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_final\_jeu\_down.root**

* populate\_aa\_jeu\_down\_bkg.conf
* populate\_aa\_jeu\_down\_raw.conf

**HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_final\_jeu\_up.root**

* populate\_aa\_jeu\_up\_bkg.conf
* populate\_aa\_jeu\_up\_raw.conf

**HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1\_final.root**

* populate\_aa\_bkg.conf
* populate\_aa\_raw.conf
* populate\_aa\_wo\_ele\_rej\_bkg.conf
* populate\_aa\_wo\_ele\_rej\_raw.conf

**HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1\_final\_jeu\_down.root**

* populate\_aa\_jeu\_down\_bkg.conf
* populate\_aa\_jeu\_down\_raw.conf

**HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1\_final\_jeu\_up.root**

* populate\_aa\_jeu\_up\_bkg.conf
* populate\_aa\_jeu\_up\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final.root**

* populate\_pp\_bkg.conf
* populate\_pp\_raw.conf
* populate\_pp\_wo\_ele\_rej\_bkg.conf
* populate\_pp\_wo\_ele\_rej\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_jeu\_down.root**

* populate\_pp\_jeu\_down\_bkg.conf
* populate\_pp\_jeu\_down\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_jeu\_up.root**

* populate\_pp\_jeu\_up\_bkg.conf
* populate\_pp\_jeu\_up\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_0\_10.root**

* populate\_pp\_smear\_0\_10\_bkg.conf
* populate\_pp\_smear\_0\_10\_raw.conf
* populate\_pp\_smear\_0\_10\_wo\_ele\_rej\_bkg.conf
* populate\_pp\_smear\_0\_10\_wo\_ele\_rej\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_0\_10\_jer.root**

* populate\_pp\_smear\_0\_10\_jer\_bkg.conf
* populate\_pp\_smear\_0\_10\_jer\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_0\_10\_jeu\_down.root**

* populate\_pp\_smear\_0\_10\_jeu\_down\_bkg.conf
* populate\_pp\_smear\_0\_10\_jeu\_down\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_0\_10\_jeu\_up.root**

* populate\_pp\_smear\_0\_10\_jeu\_up\_bkg.conf
* populate\_pp\_smear\_0\_10\_jeu\_up\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_10\_30.root**

* populate\_pp\_smear\_10\_30\_bkg.conf
* populate\_pp\_smear\_10\_30\_raw.conf
* populate\_pp\_smear\_10\_30\_wo\_ele\_rej\_bkg.conf
* populate\_pp\_smear\_10\_30\_wo\_ele\_rej\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_10\_30\_jer.root**

* populate\_pp\_smear\_10\_30\_jer\_bkg.conf
* populate\_pp\_smear\_10\_30\_jer\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_10\_30\_jeu\_down.root**

* populate\_pp\_smear\_10\_30\_jeu\_down\_bkg.conf
* populate\_pp\_smear\_10\_30\_jeu\_down\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_10\_30\_jeu\_up.root**

* populate\_pp\_smear\_10\_30\_jeu\_up\_bkg.conf
* populate\_pp\_smear\_10\_30\_jeu\_up\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_30\_50.root**

* populate\_pp\_smear\_30\_50\_bkg.conf
* populate\_pp\_smear\_30\_50\_raw.conf
* populate\_pp\_smear\_30\_50\_wo\_ele\_rej\_bkg.conf
* populate\_pp\_smear\_30\_50\_wo\_ele\_rej\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_30\_50\_jer.root**

* populate\_pp\_smear\_30\_50\_jer\_bkg.conf
* populate\_pp\_smear\_30\_50\_jer\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_30\_50\_jeu\_down.root**

* populate\_pp\_smear\_30\_50\_jeu\_down\_bkg.conf
* populate\_pp\_smear\_30\_50\_jeu\_down\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_30\_50\_jeu\_up.root**

* populate\_pp\_smear\_30\_50\_jeu\_up\_bkg.conf
* populate\_pp\_smear\_30\_50\_jeu\_up\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_50\_90.root**

* populate\_pp\_smear\_50\_90\_bkg.conf
* populate\_pp\_smear\_50\_90\_raw.conf
* populate\_pp\_smear\_50\_90\_wo\_ele\_rej\_bkg.conf
* populate\_pp\_smear\_50\_90\_wo\_ele\_rej\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_50\_90\_jer.root**

* populate\_pp\_smear\_50\_90\_jer\_bkg.conf
* populate\_pp\_smear\_50\_90\_jer\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_50\_90\_jeu\_down.root**

* populate\_pp\_smear\_50\_90\_jeu\_down\_bkg.conf
* populate\_pp\_smear\_50\_90\_jeu\_down\_raw.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_smear\_50\_90\_jeu\_up.root**

* populate\_pp\_smear\_50\_90\_jeu\_up\_bkg.conf
* populate\_pp\_smear\_50\_90\_jeu\_up\_raw.conf

**QCDPhoton\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_nominal.root**

* populate\_pp\_qcd\_bkg.conf
* populate\_pp\_qcd\_raw.conf

QCDPhoton\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_raw.root

QCDPhoton\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_nominal.root

QCDPhoton\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_raw.root

QCDPhoton\_pThat-120\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_unw.root

QCDPhoton\_pThat-120\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_unw.root

QCDPhoton\_pThat-15\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_unw.root

QCDPhoton\_pThat-15\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_unw.root

QCDPhoton\_pThat-170\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_unw.root

QCDPhoton\_pThat-170\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_unw.root

QCDPhoton\_pThat-30\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_unw.root

QCDPhoton\_pThat-30\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_unw.root

QCDPhoton\_pThat-50\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_unw.root

QCDPhoton\_pThat-50\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_unw.root

QCDPhoton\_pThat-80\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_unw.root

QCDPhoton\_pThat-80\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_unw.root

QCD\_pThat-120\_EMEnrichedDijet\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_raw.root

ZeroBias\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho5.root

HIMinimumBias\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho5.root

HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_final\_er.root

HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_final\_er.root

MISSING SKIMS

**HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_final.root**

**HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_final\_jeu\_down.root**

**HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_final\_jeu\_up.root**

* Probably bad, need to regenerate with photon energy regression
* Use HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_v4
* Old versions for generating skims:
  + regulate\_aa\_data.conf
  + regulate\_aa\_data\_jeu\_down.conf
  + regulate\_aa\_data\_jeu\_up.conf
* New versions for generating skims:
  + regulate\_aa\_er\_data.conf
  + regulate\_aa\_er\_data\_jeu\_down.conf
  + regulate\_aa\_er\_data\_jeu\_up.conf

**HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1\_final.root**

**HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1\_final\_jeu\_down.root**

**HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1\_final\_jeu\_up.root**

* Possibly ok, probably need to regenerate with photon energy regression
* Use HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1
* Old versions for generating skims:
  + regulate\_aa\_mb\_data.conf
  + regulate\_aa\_mb\_data\_jeu\_down.conf
  + regulate\_aa\_mb\_data\_jeu\_up.conf
* New versions for generating skims:
  + regulate\_aa\_er\_mb\_data.conf
  + regulate\_aa\_er\_mb\_data\_jeu\_down.conf
  + regulate\_aa\_er\_mb\_data\_jeu\_up.conf

**QCDPhoton\_Filter30GeV\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_final.root**

* Missing
* Use QCDPhoton\_pThat-\*\_Filter30GeV\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_v5
* Old version for generating skims:
  + regulate\_aa\_qcd.conf
* Unknown purpose:
  + regulate\_aa\_qcd\_raw\_\*.conf
  + regulate\_aa\_qcd\_raw.conf
* New version for generating skim:
  + regulate\_aa\_er\_qcd.conf

**MinBias\_Hydjet\_Drum5F\_2018\_5p02TeV\_FOREST\_1033patch1\_final.root**

* Missing
* Use MinBias\_Hydjet\_Drum5F\_2018\_5p02TeV\_FOREST\_1033patch1\_v2
* Old version for generating skim:
  + regulate\_aa\_mb\_hydjet.conf
* New version for generating skim:
  + regulate\_aa\_er\_mb\_hydjet.conf

POPULATE

**populate\_aa\_bkg.conf**

* HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_final.root
* HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1\_final.root

./bin/populate configs\_ran/populate\_aa\_bkg.conf test\_populate\_output/populate\_aa\_bkg.root

Branch errors indicating that the skim is out of date

**populate\_aa\_jeu\_down\_bkg.conf**

* HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_final\_jeu\_down.root
* HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1\_final\_jeu\_down.root

./bin/populate configs\_ran/populate\_aa\_jeu\_down\_bkg.conf test\_populate\_output/populate\_aa\_jeu\_down\_bkg.root

Branch errors indicating that the skim is out of date

**populate\_aa\_jeu\_down\_raw.conf**

* HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_final\_jeu\_down.root
* HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1\_final\_jeu\_down.root

./bin/populate configs\_ran/populate\_aa\_jeu\_down\_raw.conf test\_populate\_output/populate\_aa\_jeu\_down\_raw.root

Branch errors indicating that the skim is out of date

**populate\_aa\_jeu\_up\_bkg.conf**

* HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_final\_jeu\_up.root
* HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1\_final\_jeu\_up.root

./bin/populate configs\_ran/populate\_aa\_jeu\_up\_bkg.conf test\_populate\_output/populate\_aa\_jeu\_up\_bkg.root

Branch errors indicating that the skim is out of date

**populate\_aa\_jeu\_up\_raw.conf**

* HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_final\_jeu\_up.root
* HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1\_final\_jeu\_up.root

./bin/populate configs\_ran/populate\_aa\_jeu\_up\_raw.conf test\_populate\_output/populate\_aa\_jeu\_up\_raw.root

Branch errors indicating that the skim is out of date

**populate\_aa\_qcd\_bkg.conf**

* QCDPhoton\_Filter30GeV\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_final.root
* MinBias\_Hydjet\_Drum5F\_2018\_5p02TeV\_FOREST\_1033patch1\_final.root

**populate\_aa\_qcd\_gen\_iso\_bkg.conf**

* QCDPhoton\_Filter30GeV\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_final.root
* MinBias\_Hydjet\_Drum5F\_2018\_5p02TeV\_FOREST\_1033patch1\_final.root

**populate\_aa\_qcd\_gen\_iso\_raw.conf**

* QCDPhoton\_Filter30GeV\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_final.root
* MinBias\_Hydjet\_Drum5F\_2018\_5p02TeV\_FOREST\_1033patch1\_final.root

**populate\_aa\_qcd\_raw.conf**

* QCDPhoton\_Filter30GeV\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_final.root
* MinBias\_Hydjet\_Drum5F\_2018\_5p02TeV\_FOREST\_1033patch1\_final.root

**populate\_aa\_raw.conf**

* HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_final.root
* HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1\_final.root

./bin/populate configs\_ran/populate\_aa\_raw.conf test\_populate\_output/populate\_aa\_raw.root

Branch errors indicating that the skim is out of date

**populate\_aa\_wo\_ele\_rej\_bkg.conf**

* HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_final.root
* HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1\_final.root

./bin/populate configs\_ran/populate\_aa\_wo\_ele\_rej\_bkg.conf test\_populate\_output/populate\_aa\_wo\_ele\_rej\_bkg.conf

Branch errors indicating that the skim is out of date

**populate\_aa\_wo\_ele\_rej\_raw.conf**

* HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_final.root
* HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1\_final.root

./bin/populate configs\_ran/populate\_aa\_wo\_ele\_rej\_raw.conf test\_populate\_output/populate\_aa\_wo\_ele\_rej\_raw.conf

Branch errors indicating that the skim is out of date

populate\_pp\_bkg.conf

populate\_pp\_jeu\_down\_bkg.conf

populate\_pp\_jeu\_down\_raw.conf

populate\_pp\_jeu\_up\_bkg.conf

populate\_pp\_jeu\_up\_raw.conf

populate\_pp\_qcd\_bkg.conf

populate\_pp\_qcd\_gen\_iso\_bkg.conf

populate\_pp\_qcd\_gen\_iso\_raw.conf

populate\_pp\_qcd\_raw.conf

populate\_pp\_raw.conf

populate\_pp\_smear\_0\_10\_bkg.conf

populate\_pp\_smear\_0\_10\_jer\_bkg.conf

populate\_pp\_smear\_0\_10\_jer\_raw.conf

populate\_pp\_smear\_0\_10\_jeu\_down\_bkg.conf

populate\_pp\_smear\_0\_10\_jeu\_down\_raw.conf

populate\_pp\_smear\_0\_10\_jeu\_up\_bkg.conf

populate\_pp\_smear\_0\_10\_jeu\_up\_raw.conf

populate\_pp\_smear\_0\_10\_qcd\_bkg.conf

populate\_pp\_smear\_0\_10\_qcd\_gen\_iso\_bkg.conf

populate\_pp\_smear\_0\_10\_qcd\_gen\_iso\_raw.conf

populate\_pp\_smear\_0\_10\_qcd\_raw.conf

populate\_pp\_smear\_0\_10\_raw.conf

populate\_pp\_smear\_0\_10\_wo\_ele\_rej\_bkg.conf

populate\_pp\_smear\_0\_10\_wo\_ele\_rej\_raw.conf

populate\_pp\_smear\_10\_30\_bkg.conf

populate\_pp\_smear\_10\_30\_jer\_bkg.conf

populate\_pp\_smear\_10\_30\_jer\_raw.conf

populate\_pp\_smear\_10\_30\_jeu\_down\_bkg.conf

populate\_pp\_smear\_10\_30\_jeu\_down\_raw.conf

populate\_pp\_smear\_10\_30\_jeu\_up\_bkg.conf

populate\_pp\_smear\_10\_30\_jeu\_up\_raw.conf

populate\_pp\_smear\_10\_30\_qcd\_bkg.conf

populate\_pp\_smear\_10\_30\_qcd\_gen\_iso\_bkg.conf

populate\_pp\_smear\_10\_30\_qcd\_gen\_iso\_raw.conf

populate\_pp\_smear\_10\_30\_qcd\_raw.conf

populate\_pp\_smear\_10\_30\_raw.conf

populate\_pp\_smear\_10\_30\_wo\_ele\_rej\_bkg.conf

populate\_pp\_smear\_10\_30\_wo\_ele\_rej\_raw.conf

populate\_pp\_smear\_30\_50\_bkg.conf

populate\_pp\_smear\_30\_50\_jer\_bkg.conf

populate\_pp\_smear\_30\_50\_jer\_raw.conf

populate\_pp\_smear\_30\_50\_jeu\_down\_bkg.conf

populate\_pp\_smear\_30\_50\_jeu\_down\_raw.conf

populate\_pp\_smear\_30\_50\_jeu\_up\_bkg.conf

populate\_pp\_smear\_30\_50\_jeu\_up\_raw.conf

populate\_pp\_smear\_30\_50\_qcd\_bkg.conf

populate\_pp\_smear\_30\_50\_qcd\_gen\_iso\_bkg.conf

populate\_pp\_smear\_30\_50\_qcd\_gen\_iso\_raw.conf

populate\_pp\_smear\_30\_50\_qcd\_raw.conf

populate\_pp\_smear\_30\_50\_raw.conf

populate\_pp\_smear\_30\_50\_wo\_ele\_rej\_bkg.conf

populate\_pp\_smear\_30\_50\_wo\_ele\_rej\_raw.conf

populate\_pp\_smear\_50\_90\_bkg.conf

populate\_pp\_smear\_50\_90\_jer\_bkg.conf

populate\_pp\_smear\_50\_90\_jer\_raw.conf

populate\_pp\_smear\_50\_90\_jeu\_down\_bkg.conf

populate\_pp\_smear\_50\_90\_jeu\_down\_raw.conf

populate\_pp\_smear\_50\_90\_jeu\_up\_bkg.conf

populate\_pp\_smear\_50\_90\_jeu\_up\_raw.conf

populate\_pp\_smear\_50\_90\_qcd\_bkg.conf

populate\_pp\_smear\_50\_90\_qcd\_gen\_iso\_bkg.conf

populate\_pp\_smear\_50\_90\_qcd\_gen\_iso\_raw.conf

populate\_pp\_smear\_50\_90\_qcd\_raw.conf

populate\_pp\_smear\_50\_90\_raw.conf

populate\_pp\_smear\_50\_90\_wo\_ele\_rej\_bkg.conf

populate\_pp\_smear\_50\_90\_wo\_ele\_rej\_raw.conf

populate\_pp\_wo\_ele\_rej\_bkg.conf

populate\_pp\_wo\_ele\_rej\_raw.conf

FORESTS

**HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_pho40\_v4**

* regulate\_aa\_data.conf
* regulate\_aa\_data\_jeu\_down.conf
* regulate\_aa\_data\_jeu\_up.conf
* regulate\_aa\_er\_data.conf
* regulate\_aa\_er\_data\_jeu\_down.conf
* regulate\_aa\_er\_data\_jeu\_up.conf

**HIMinimumBias12\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_v1**

* regulate\_aa\_er\_mb\_data.conf
* regulate\_aa\_er\_mb\_data\_jeu\_down.conf
* regulate\_aa\_er\_mb\_data\_jeu\_up.conf
* regulate\_aa\_mb\_data.conf
* regulate\_aa\_mb\_data\_jeu\_down.conf
* regulate\_aa\_mb\_data\_jeu\_up.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_part0**

* regulate\_pp\_data.conf
* regulate\_pp\_data\_jeu\_down.conf
* regulate\_pp\_data\_jeu\_up.conf
* regulate\_pp\_er\_data\_jeu\_down.conf
* regulate\_pp\_er\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_0\_10\_data.conf
* regulate\_pp\_er\_smear\_0\_10\_data\_jer.conf
* regulate\_pp\_er\_smear\_0\_10\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_0\_10\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_10\_30\_data.conf
* regulate\_pp\_er\_smear\_10\_30\_data\_jer.conf
* regulate\_pp\_er\_smear\_10\_30\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_10\_30\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_30\_50\_data.conf
* regulate\_pp\_er\_smear\_30\_50\_data\_jer.conf
* regulate\_pp\_er\_smear\_30\_50\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_30\_50\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_50\_90\_data.conf
* regulate\_pp\_er\_smear\_50\_90\_data\_jer.conf
* regulate\_pp\_er\_smear\_50\_90\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_50\_90\_data\_jeu\_up.conf
* regulate\_pp\_smear\_0\_10\_data.conf
* regulate\_pp\_smear\_0\_10\_data\_jer.conf
* regulate\_pp\_smear\_0\_10\_data\_jeu\_down.conf
* regulate\_pp\_smear\_0\_10\_data\_jeu\_up.conf
* regulate\_pp\_smear\_10\_30\_data.conf
* regulate\_pp\_smear\_10\_30\_data\_jer.conf
* regulate\_pp\_smear\_10\_30\_data\_jeu\_down.conf
* regulate\_pp\_smear\_10\_30\_data\_jeu\_up.conf
* regulate\_pp\_smear\_30\_50\_data.conf
* regulate\_pp\_smear\_30\_50\_data\_jer.conf
* regulate\_pp\_smear\_30\_50\_data\_jeu\_down.conf
* regulate\_pp\_smear\_30\_50\_data\_jeu\_up.conf
* regulate\_pp\_smear\_50\_90\_data.conf
* regulate\_pp\_smear\_50\_90\_data\_jer.conf
* regulate\_pp\_smear\_50\_90\_data\_jeu\_down.conf
* regulate\_pp\_smear\_50\_90\_data\_jeu\_up.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_part1**

* regulate\_pp\_data.conf
* regulate\_pp\_data\_jeu\_down.conf
* regulate\_pp\_data\_jeu\_up.conf
* regulate\_pp\_er\_data\_jeu\_down.conf
* regulate\_pp\_er\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_0\_10\_data.conf
* regulate\_pp\_er\_smear\_0\_10\_data\_jer.conf
* regulate\_pp\_er\_smear\_0\_10\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_0\_10\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_10\_30\_data.conf
* regulate\_pp\_er\_smear\_10\_30\_data\_jer.conf
* regulate\_pp\_er\_smear\_10\_30\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_10\_30\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_30\_50\_data.conf
* regulate\_pp\_er\_smear\_30\_50\_data\_jer.conf
* regulate\_pp\_er\_smear\_30\_50\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_30\_50\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_50\_90\_data.conf
* regulate\_pp\_er\_smear\_50\_90\_data\_jer.conf
* regulate\_pp\_er\_smear\_50\_90\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_50\_90\_data\_jeu\_up.conf
* regulate\_pp\_smear\_0\_10\_data.conf
* regulate\_pp\_smear\_0\_10\_data\_jer.conf
* regulate\_pp\_smear\_0\_10\_data\_jeu\_down.conf
* regulate\_pp\_smear\_0\_10\_data\_jeu\_up.conf
* regulate\_pp\_smear\_10\_30\_data.conf
* regulate\_pp\_smear\_10\_30\_data\_jer.conf
* regulate\_pp\_smear\_10\_30\_data\_jeu\_down.conf
* regulate\_pp\_smear\_10\_30\_data\_jeu\_up.conf
* regulate\_pp\_smear\_30\_50\_data.conf
* regulate\_pp\_smear\_30\_50\_data\_jer.conf
* regulate\_pp\_smear\_30\_50\_data\_jeu\_down.conf
* regulate\_pp\_smear\_30\_50\_data\_jeu\_up.conf
* regulate\_pp\_smear\_50\_90\_data.conf
* regulate\_pp\_smear\_50\_90\_data\_jer.conf
* regulate\_pp\_smear\_50\_90\_data\_jeu\_down.conf
* regulate\_pp\_smear\_50\_90\_data\_jeu\_up.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_part2**

* regulate\_pp\_data.conf
* regulate\_pp\_data\_jeu\_down.conf
* regulate\_pp\_data\_jeu\_up.conf
* regulate\_pp\_er\_data\_jeu\_down.conf
* regulate\_pp\_er\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_0\_10\_data.conf
* regulate\_pp\_er\_smear\_0\_10\_data\_jer.conf
* regulate\_pp\_er\_smear\_0\_10\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_0\_10\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_10\_30\_data.conf
* regulate\_pp\_er\_smear\_10\_30\_data\_jer.conf
* regulate\_pp\_er\_smear\_10\_30\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_10\_30\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_30\_50\_data.conf
* regulate\_pp\_er\_smear\_30\_50\_data\_jer.conf
* regulate\_pp\_er\_smear\_30\_50\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_30\_50\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_50\_90\_data.conf
* regulate\_pp\_er\_smear\_50\_90\_data\_jer.conf
* regulate\_pp\_er\_smear\_50\_90\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_50\_90\_data\_jeu\_up.conf
* regulate\_pp\_smear\_0\_10\_data.conf
* regulate\_pp\_smear\_0\_10\_data\_jer.conf
* regulate\_pp\_smear\_0\_10\_data\_jeu\_down.conf
* regulate\_pp\_smear\_0\_10\_data\_jeu\_up.conf
* regulate\_pp\_smear\_10\_30\_data.conf
* regulate\_pp\_smear\_10\_30\_data\_jer.conf
* regulate\_pp\_smear\_10\_30\_data\_jeu\_down.conf
* regulate\_pp\_smear\_10\_30\_data\_jeu\_up.conf
* regulate\_pp\_smear\_30\_50\_data.conf
* regulate\_pp\_smear\_30\_50\_data\_jer.conf
* regulate\_pp\_smear\_30\_50\_data\_jeu\_down.conf
* regulate\_pp\_smear\_30\_50\_data\_jeu\_up.conf
* regulate\_pp\_smear\_50\_90\_data.conf
* regulate\_pp\_smear\_50\_90\_data\_jer.conf
* regulate\_pp\_smear\_50\_90\_data\_jeu\_down.conf
* regulate\_pp\_smear\_50\_90\_data\_jeu\_up.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v1\_part3**

* regulate\_pp\_data.conf
* regulate\_pp\_data\_jeu\_down.conf
* regulate\_pp\_data\_jeu\_up.conf
* regulate\_pp\_er\_data\_jeu\_down.conf
* regulate\_pp\_er\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_0\_10\_data.conf
* regulate\_pp\_er\_smear\_0\_10\_data\_jer.conf
* regulate\_pp\_er\_smear\_0\_10\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_0\_10\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_10\_30\_data.conf
* regulate\_pp\_er\_smear\_10\_30\_data\_jer.conf
* regulate\_pp\_er\_smear\_10\_30\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_10\_30\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_30\_50\_data.conf
* regulate\_pp\_er\_smear\_30\_50\_data\_jer.conf
* regulate\_pp\_er\_smear\_30\_50\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_30\_50\_data\_jeu\_up.conf
* regulate\_pp\_er\_smear\_50\_90\_data.conf
* regulate\_pp\_er\_smear\_50\_90\_data\_jer.conf
* regulate\_pp\_er\_smear\_50\_90\_data\_jeu\_down.conf
* regulate\_pp\_er\_smear\_50\_90\_data\_jeu\_up.conf
* regulate\_pp\_smear\_0\_10\_data.conf
* regulate\_pp\_smear\_0\_10\_data\_jer.conf
* regulate\_pp\_smear\_0\_10\_data\_jeu\_down.conf
* regulate\_pp\_smear\_0\_10\_data\_jeu\_up.conf
* regulate\_pp\_smear\_10\_30\_data.conf
* regulate\_pp\_smear\_10\_30\_data\_jer.conf
* regulate\_pp\_smear\_10\_30\_data\_jeu\_down.conf
* regulate\_pp\_smear\_10\_30\_data\_jeu\_up.conf
* regulate\_pp\_smear\_30\_50\_data.conf
* regulate\_pp\_smear\_30\_50\_data\_jer.conf
* regulate\_pp\_smear\_30\_50\_data\_jeu\_down.conf
* regulate\_pp\_smear\_30\_50\_data\_jeu\_up.conf
* regulate\_pp\_smear\_50\_90\_data.conf
* regulate\_pp\_smear\_50\_90\_data\_jer.conf
* regulate\_pp\_smear\_50\_90\_data\_jeu\_down.conf
* regulate\_pp\_smear\_50\_90\_data\_jeu\_up.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v5\_part0**

* regulate\_pp\_er\_data.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v5\_part1**

* regulate\_pp\_er\_data.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v5\_part2**

* regulate\_pp\_er\_data.conf

**HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_pho\_v5\_part3**

* regulate\_pp\_er\_data.conf

**MinBias\_Hydjet\_Drum5F\_2018\_5p02TeV\_FOREST\_1033patch1\_v2**

* regulate\_aa\_er\_mb\_hydjet.conf
* regulate\_aa\_mb\_hydjet.conf

**QCDPhoton\_pThat-120\_Filter30GeV\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v1**

* regulate\_pp\_qcd.conf
* regulate\_pp\_qcd\_raw\_120.conf
* regulate\_pp\_qcd\_raw.conf

**QCDPhoton\_pThat-120\_Filter30GeV\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_v5**

* regulate\_aa\_er\_qcd.conf
* regulate\_aa\_qcd.conf
* regulate\_aa\_qcd\_raw\_120.conf
* regulate\_aa\_qcd\_raw.conf

**QCDPhoton\_pThat-120\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v4**

* regulate\_pp\_er\_qcd.conf
* regulate\_pp\_er\_smear\_0\_10\_qcd.conf
* regulate\_pp\_er\_smear\_10\_30\_qcd.conf
* regulate\_pp\_er\_smear\_30\_50\_qcd.conf
* regulate\_pp\_er\_smear\_50\_90\_qcd.conf
* regulate\_pp\_qcd.conf
* regulate\_pp\_qcd\_raw\_120.conf
* regulate\_pp\_qcd\_raw.conf
* regulate\_pp\_smear\_0\_10\_qcd.conf
* regulate\_pp\_smear\_10\_30\_qcd.conf
* regulate\_pp\_smear\_30\_50\_qcd.conf
* regulate\_pp\_smear\_50\_90\_qcd.conf

**QCDPhoton\_pThat-120\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_v1**

* regulate\_aa\_qcd.conf
* regulate\_aa\_qcd\_raw\_120.conf
* regulate\_aa\_qcd\_raw.conf

**QCDPhoton\_pThat-15\_Filter30GeV\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v1**

* regulate\_pp\_qcd\_raw\_15.conf

**QCDPhoton\_pThat-15\_Filter30GeV\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_v5**

* regulate\_aa\_er\_qcd.conf
* regulate\_aa\_qcd\_raw\_15.conf

**QCDPhoton\_pThat-15\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v1**

* regulate\_pp\_qcd\_raw\_15.conf

**QCDPhoton\_pThat-15\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_v1**

* regulate\_aa\_qcd\_raw\_15.conf

**QCDPhoton\_pThat-170\_Filter30GeV\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v1**

* regulate\_pp\_qcd.conf
* regulate\_pp\_qcd\_raw\_170.conf
* regulate\_pp\_qcd\_raw.conf

**QCDPhoton\_pThat-170\_Filter30GeV\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_v1**

* regulate\_aa\_qcd.conf
* regulate\_aa\_qcd\_raw\_170.conf
* regulate\_aa\_qcd\_raw.conf

**QCDPhoton\_pThat-170\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v4**

* regulate\_pp\_er\_qcd.conf
* regulate\_pp\_er\_smear\_0\_10\_qcd.conf
* regulate\_pp\_er\_smear\_10\_30\_qcd.conf
* regulate\_pp\_er\_smear\_30\_50\_qcd.conf
* regulate\_pp\_er\_smear\_50\_90\_qcd.conf
* regulate\_pp\_qcd.conf
* regulate\_pp\_qcd\_raw\_170.conf
* regulate\_pp\_qcd\_raw.conf
* regulate\_pp\_smear\_0\_10\_qcd.conf
* regulate\_pp\_smear\_10\_30\_qcd.conf
* regulate\_pp\_smear\_30\_50\_qcd.conf
* regulate\_pp\_smear\_50\_90\_qcd.conf

**QCDPhoton\_pThat-170\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_v1**

* regulate\_aa\_qcd.conf
* regulate\_aa\_qcd\_raw\_170.conf
* regulate\_aa\_qcd\_raw.conf

**QCDPhoton\_pThat-30\_Filter30GeV\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v1**

* regulate\_pp\_qcd.conf
* regulate\_pp\_qcd\_raw\_30.conf
* regulate\_pp\_qcd\_raw.conf

**QCDPhoton\_pThat-30\_Filter30GeV\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_v5**

* regulate\_aa\_er\_qcd.conf
* regulate\_aa\_qcd.conf
* regulate\_aa\_qcd\_raw\_30.conf
* regulate\_aa\_qcd\_raw.conf

**QCDPhoton\_pThat-30\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v4**

* regulate\_pp\_er\_qcd.conf
* regulate\_pp\_er\_smear\_0\_10\_qcd.conf
* regulate\_pp\_er\_smear\_10\_30\_qcd.conf
* regulate\_pp\_er\_smear\_30\_50\_qcd.conf
* regulate\_pp\_er\_smear\_50\_90\_qcd.conf
* regulate\_pp\_qcd.conf
* regulate\_pp\_qcd\_raw\_30.conf
* regulate\_pp\_qcd\_raw.conf
* regulate\_pp\_smear\_0\_10\_qcd.conf
* regulate\_pp\_smear\_10\_30\_qcd.conf
* regulate\_pp\_smear\_30\_50\_qcd.conf
* regulate\_pp\_smear\_50\_90\_qcd.conf

**QCDPhoton\_pThat-30\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_v1**

* regulate\_aa\_qcd.conf
* regulate\_aa\_qcd\_raw\_30.conf
* regulate\_aa\_qcd\_raw.conf

**QCDPhoton\_pThat-50\_Filter30GeV\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v1**

* regulate\_pp\_qcd.conf
* regulate\_pp\_qcd\_raw\_50.conf
* regulate\_pp\_qcd\_raw.conf

**QCDPhoton\_pThat-50\_Filter30GeV\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_v5**

* regulate\_aa\_er\_qcd.conf
* regulate\_aa\_qcd.conf
* regulate\_aa\_qcd\_raw\_50.conf
* regulate\_aa\_qcd\_raw.conf

**QCDPhoton\_pThat-50\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v4**

* regulate\_pp\_er\_qcd.conf
* regulate\_pp\_er\_smear\_0\_10\_qcd.conf
* regulate\_pp\_er\_smear\_10\_30\_qcd.conf
* regulate\_pp\_er\_smear\_30\_50\_qcd.conf
* regulate\_pp\_er\_smear\_50\_90\_qcd.conf
* regulate\_pp\_qcd.conf
* regulate\_pp\_qcd\_raw\_50.conf
* regulate\_pp\_qcd\_raw.conf
* regulate\_pp\_smear\_0\_10\_qcd.conf
* regulate\_pp\_smear\_10\_30\_qcd.conf
* regulate\_pp\_smear\_30\_50\_qcd.conf
* regulate\_pp\_smear\_50\_90\_qcd.conf

**QCDPhoton\_pThat-50\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_v1**

* regulate\_aa\_qcd.conf
* regulate\_aa\_qcd\_raw\_50.conf
* regulate\_aa\_qcd\_raw.conf

**QCDPhoton\_pThat-80\_Filter30GeV\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v1**

* regulate\_pp\_qcd.conf
* regulate\_pp\_qcd\_raw\_80.conf
* regulate\_pp\_qcd\_raw.conf

**QCDPhoton\_pThat-80\_Filter30GeV\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_v5**

* regulate\_aa\_er\_qcd.conf
* regulate\_aa\_qcd.conf
* regulate\_aa\_qcd\_raw\_80.conf
* regulate\_aa\_qcd\_raw.conf

**QCDPhoton\_pThat-80\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v4**

* regulate\_pp\_er\_qcd.conf
* regulate\_pp\_er\_smear\_0\_10\_qcd.conf
* regulate\_pp\_er\_smear\_10\_30\_qcd.conf
* regulate\_pp\_er\_smear\_30\_50\_qcd.conf
* regulate\_pp\_er\_smear\_50\_90\_qcd.conf
* regulate\_pp\_qcd.conf
* regulate\_pp\_qcd\_raw\_80.conf
* regulate\_pp\_qcd\_raw.conf
* regulate\_pp\_smear\_0\_10\_qcd.conf
* regulate\_pp\_smear\_10\_30\_qcd.conf
* regulate\_pp\_smear\_30\_50\_qcd.conf
* regulate\_pp\_smear\_50\_90\_qcd.conf

**QCDPhoton\_pThat-80\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_v1**

* regulate\_aa\_qcd.conf
* regulate\_aa\_qcd\_raw\_80.conf
* regulate\_aa\_qcd\_raw.conf

DYJetsToLL\_M-10to50\_TuneCP5\_5020GeV-amcatnloFXFX-pythia8\_FOREST\_9410\_v2

DYJetsToLL\_MLL-50\_TuneCP5\_5020GeV-amcatnloFXFX-pythia8\_FOREST\_9410\_v2

HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_ele20\_ss\_v2

HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_ele20\_ss\_v4

HIHardProbes\_HIRun2018A-04Apr2019-v1\_FOREST\_1033patch1\_ele20\_v4

HighEGJet\_Run2017G-17Nov2017-v2\_FOREST\_9410\_ele\_v2

WJetsToLNu\_TuneCP5\_5020GeV-amcatnloFXFX-pythia8\_FOREST\_9410\_v2

Ze10e10\_pThat-0\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_eg\_v1

Ze10e10\_pThat-0\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_ss\_v1

Ze10e10\_pThat-0\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_ss\_v2

Ze10e10\_pThat-0\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_ss\_v3

Ze10e10\_pThat-0\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_ss\_v4

Ze10e10\_pThat-0\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_ss\_v5

Ze10e10\_pThat-0\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_ss\_v6

Ze10e10\_pThat-0\_TuneCP5\_HydjetDrumMB\_5p02TeV\_Pythia8\_FOREST\_1033patch1\_v1

REGULATE

regulate\_pp\_smear\_50\_90\_qcd.conf

* QCDPhoton\_pThat-30\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v4
* QCDPhoton\_pThat-120\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v4
* QCDPhoton\_pThat-170\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v4
* QCDPhoton\_pThat-50\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v4
* QCDPhoton\_pThat-80\_TuneCP5\_5p02TeV\_pythia8\_FOREST\_9410\_v4

REGULATE NOTES

* 51: The input files to process to make the skim