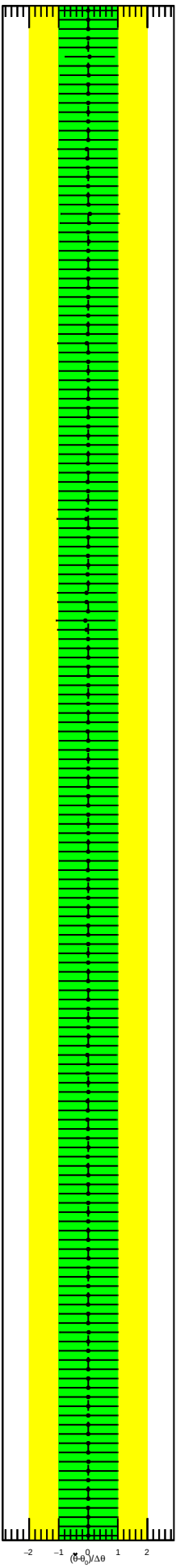

$t\bar{t}$ $\mu_F\mu_R$ scale
$t\bar{t}$ μ_F scale
$t\bar{t}$ μ_R scale
$t\bar{t}$ hdamp=3mtop
$t\bar{t}$ PS + had.
$t\bar{t}$ NLO gen.
$t\bar{t}$ ISR
$t\bar{t}$ FSR
$t\bar{t}$ XS
tZ $\mu_F\mu_R$ scale
tZ μ_R scale
tZ μ_F scale
tZ XS
tZ NLO gen. + PS + had.
tZ ISR
ttW $\mu_F\mu_R$ scale
ttW μ_F scale
ttW μ_R scale
$tt\mathrm{H}$ $\mu_F\mu_R$ scale
$tt\mathrm{H}$ μ_R scale
$tt\mathrm{H}$ μ_F scale
$tt\mathrm{H}$ XS
$tt\mathrm{H}$ PS + had.
$tt\mathrm{H}$ NLO gen.
$tt\mathrm{H}$ ISR
$tt\mathrm{H}$ FSR
tZq $\mu_F\mu_R$ scale
tZq μ_R scale
tZq μ_F scale
tZq PS + had.
tZq ISR
tZq XS
tWZ $\mu_F\mu_R$ scale
tWZ μ_R scale
tWZ μ_F scale
tWZ XS
tWZ (alt. DR)
tWH $\mu_F\mu_R$ scale
tWH μ_R scale
tWH μ_F scale
tWH XS
tWH PS + had.
thq $\mu_F\mu_R$ scale
thq μ_R scale
thq μ_F scale
thq PS + had.
tW $\mu_F\mu_R$ scale
tW μ_R scale
tW μ_F scale
tW PS + had.
tW NLO gen.
tW (DR vs. DS)
tW XS
tW ISR
tW FSR
Minor bkg. XS
Z+jets $\mu_F\mu_R$ scale
Z+jets μ_R scale
Z+jets μ_F scale
Z+jets XS
Tau fake shape
Tau fake norm.
Lepton fake leading
Diboson $\mu_F\mu_R$ scale
Diboson μ_R scale
Diboson μ_F scale
Diboson XS
Diboson NLO gen. + PS + had.
Luminosity
Forward Jet-Vertex-Tagger (fJVT)
Tau energy scale (physicslist)
Tau energy scale (model closure)
Tau energy scale (insitu fit)
Tau energy scale (insitu exp.)
Tau energy scale (detector)
RNN Tau ID syst.
Tau reconstruction
Tau electron veto (tot.)
Pile-up rew.
Muon trigger eff. (syst)
Muon isol. eff. (syst)
Muon ID eff. (syst)
Muon energy scale
Muon sagitta ρ topology
Muon energy resolution (MS)
Muon energy resolution (ID)
MET soft reso (parp.)
MET soft reso (para.)
Jet-Vertex-Tagger (JVT)
JES effective NP stat. 6
JES effective NP stat. 2
JES effective NP modelling 3
JES effective NP modelling 2
JES effective NP modelling 1
JES effective NP mixed 3
JES effective NP mixed 2
JES effective NP mixed 1
JES effective NP detector 2
JES effective NP detector 1
JES relative non-closure AFII
JES Punchthrough
JES pileup ρ topology
JES pileup pT term
JES pileup offset NPV
JES pileup offset μ
JES flavour response
JES flavour composition
JES η intercalibration total stat
JES η intercalibration non-closure (pos η)
JES η intercalibration non-closure (neg η)
JET EtaIntercalibration NonClosure 2018data
JES η intercalibration modelling
JES BJES Response
JER EffectiveNP 9
JER EffectiveNP 8
JER EffectiveNP 7
JER EffectiveNP 6
JER EffectiveNP 5
JER EffectiveNP 4
JER EffectiveNP 3
JER EffectiveNP 2
JER EffectiveNP 12restTerm
JER EffectiveNP 11
JER EffectiveNP 10
JER EffectiveNP 1
JER DataVsMC MC16
JER DataVsMC AFII
light-tag Eigenvar. 11
light-tag Eigenvar. 10
light-tag Eigenvar. 9
light-tag Eigenvar. 8
light-tag Eigenvar. 7
light-tag Eigenvar. 4
light-tag Eigenvar. 3
light-tag Eigenvar. 1
light-tag Eigenvar. 0
c-tag Eigenvar. 17
c-tag Eigenvar. 8
c-tag Eigenvar. 5
c-tag Eigenvar. 4
c-tag Eigenvar. 3
c-tag Eigenvar. 2
c-tag Eigenvar. 1
c-tag Eigenvar. 0
b-tag Eigenvar. 30
b-tag Eigenvar. 17
b-tag Eigenvar. 12
b-tag Eigenvar. 11
b-tag Eigenvar. 10
b-tag Eigenvar. 8
b-tag Eigenvar. 7
b-tag Eigenvar. 6
b-tag Eigenvar. 5
b-tag Eigenvar. 4
b-tag Eigenvar. 3
b-tag Eigenvar. 2
b-tag Eigenvar. 1
b-tag Eigenvar. 0
Electron trigger eff.
Electron reco. eff.
Electron isol. eff. (syst)
Electron isol. eff. (stat)
Electron ID eff.
Electron energy scale AFII
Electron energy scale
Electron energy resolution