



Z <sub>γ</sub> Norm
W <sub>γ</sub> Norm
W <sub>γ</sub> Norm
leptonSF_EL_SF_SIMPLIFIED_Raco_7
leptonSF_EL_SF_SIMPLIFIED_Raco_6
leptonSF_EL_SF_SIMPLIFIED_Raco_5
leptonSF_EL_SF_SIMPLIFIED_Raco_3
leptonSF_EL_SF_SIMPLIFIED_Raco_21
leptonSF_EL_SF_SIMPLIFIED_Raco_2
leptonSF_EL_SF_SIMPLIFIED_Raco_19
leptonSF_EL_SF_SIMPLIFIED_Raco_1
leptonSF_EL_SF_SIMPLIFIED_Raco_0
highpt_uncalib_ljet
highpt_uncalib_cjet
highpt_uncalib_bjet
ty_prod_var3c
ty_prod_muR
ty_prod_muF
ty_prod_PDF4LHC_9
ty_prod_PDF4LHC_8
ty_prod_PDF4LHC_7
ty_prod_PDF4LHC_6
ty_prod_PDF4LHC_5
ty_prod_PDF4LHC_4
ty_prod_PDF4LHC_30
ty_prod_PDF4LHC_3
ty_prod_PDF4LHC_29
ty_prod_PDF4LHC_28
ty_prod_PDF4LHC_27
ty_prod_PDF4LHC_26
ty_prod_PDF4LHC_25
ty_prod_PDF4LHC_24
ty_prod_PDF4LHC_23
ty_prod_PDF4LHC_22
ty_prod_PDF4LHC_21
ty_prod_PDF4LHC_20
ty_prod_PDF4LHC_2
ty_prod_PDF4LHC_19
ty_prod_PDF4LHC_18
ty_prod_PDF4LHC_17
ty_prod_PDF4LHC_16
ty_prod_PDF4LHC_15
ty_prod_PDF4LHC_14
ty_prod_PDF4LHC_13
ty_prod_PDF4LHC_12
ty_prod_PDF4LHC_11
ty_prod_PDF4LHC_10
ty_prod_PDF4LHC_1
ty_prod_Herwig7
ty_dec_var3c
ty(dec) Norm
ty_dec_muR
ty_dec_muF
ty_dec_PDF4LHC_9
ty_dec_PDF4LHC_8
ty_dec_PDF4LHC_7
ty_dec_PDF4LHC_6
ty_dec_PDF4LHC_5
ty_dec_PDF4LHC_4
ty_dec_PDF4LHC_30
ty_dec_PDF4LHC_3
ty_dec_PDF4LHC_29
ty_dec_PDF4LHC_28
ty_dec_PDF4LHC_27
ty_dec_PDF4LHC_26
ty_dec_PDF4LHC_25
ty_dec_PDF4LHC_24
ty_dec_PDF4LHC_23
ty_dec_PDF4LHC_22
ty_dec_PDF4LHC_21
ty_dec_PDF4LHC_20
ty_dec_PDF4LHC_2
ty_dec_PDF4LHC_19
ty_dec_PDF4LHC_17
ty_dec_PDF4LHC_16
ty_dec_PDF4LHC_15
ty_dec_PDF4LHC_14
ty_dec_PDF4LHC_13
ty_dec_PDF4LHC_12
ty_dec_PDF4LHC_11
ty_dec_PDF4LHC_10
ty_dec_PDF4LHC_1
ty_dec_Herwig7
tbar_pt_hard
tbar Norm
tbar_hdamp_var
tbar_Herwig7
t <sub>γ</sub> (t channel) Norm
lqfakeSF_var2
lqfakeSF_var1
lqfakeSF_
lfakeSF_
efakeSF_
Why_muF
Why_Herwig7
Photon_offiso
Photon_ID
PileupRW
Muon_SF_Trigger_SYST
Muon_SF_Trigger_STAT
Muon_SF_TTVA_BKG_FRACTION
Muon_SF_Isol_STAT
Muon_SF_Isol_SHERPA_POWHEG
Muon_SF_Isol_MLLWINDOW
Muon_SF_ID_TRUTH
Muon_SF_ID_PT_DEPENDENCY
MET_SoftTriK_ResoPerp
Luminosity
JVTscalefactor
JET_Pileup_RhoTopology
JET_Pileup_PTerm
JET_Pileup_OffsetNPV
JET_Pileup_OffsetMu
JET_JER_EffectiveNP_9
JET_JER_EffectiveNP_8
JET_JER_EffectiveNP_7
JET_JER_EffectiveNP_6
JET_JER_EffectiveNP_5
JET_JER_EffectiveNP_4
JET_JER_EffectiveNP_3
JET_JER_EffectiveNP_2
JET_JER_EffectiveNP_12resTerm
JET_JER_EffectiveNP_11
JET_JER_EffectiveNP_1
JET_JER_DataVsMC_MC16
JET_Flavor_Response
JET_Flavor_Composition
JET_EtaInterCalibration_TotalStat
JET_EtaInterCalibration_NonClosure_negEta
JET_EtaInterCalibration_NonClosure_2018data
JET_EtaInterCalibration_Modelling
JET_EffectiveNP_StatisticalB
JET_EffectiveNP_StatisticalB
JET_EffectiveNP_StatisticalB
JET_EffectiveNP_StatisticalB
JET_EffectiveNP_Modelling1
JET_EffectiveNP_Mixed2
JET_EffectiveNP_Datacor1
JET_BJES_Response
Electron_SF_Trigger
Electron_Isr_SF_14
Electron_Isr_SF_0
Electron_ID_SF_3
Electron_ID_SF_29
Electron_ID_SF_27
Electron_ID_SF_23
EG_SCALE_ALL
EG_RESOLUTION_ALL
BTag_Light_9
BTag_Light_8
BTag_Light_7
BTag_Light_6
BTag_Light_5
BTag_Light_4
BTag_Light_3
BTag_Light_2
BTag_Light_19
BTag_Light_18
BTag_Light_17
BTag_Light_16
BTag_Light_15
BTag_Light_14
BTag_Light_13
BTag_Light_12
BTag_Light_11
BTag_Light_10
BTag_Light_1
BTag_Light_0
BTag_C_9
BTag_C_8
BTag_C_7
BTag_C_6
BTag_C_5
BTag_C_4
BTag_C_3
BTag_C_2
BTag_C_19
BTag_C_18
BTag_C_17
BTag_C_16
BTag_C_15
BTag_C_14
BTag_C_13
BTag_C_12
BTag_C_11
BTag_C_10
BTag_C_1
BTag_C_0
BTag_B_9
BTag_B_8
BTag_B_7
BTag_B_6
BTag_B_5
BTag_B_44
BTag_B_43
BTag_B_42
BTag_B_41
BTag_B_40
BTag_B_4
BTag_B_39
BTag_B_38
BTag_B_37
BTag_B_36
BTag_B_35
BTag_B_34
BTag_B_33
BTag_B_32
BTag_B_31
BTag_B_30
BTag_B_3
BTag_B_29
BTag_B_28
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BTag_B_11
BTag_B_10
BTag_B_1
BTag_B_0