ATLAS Internal	
, milimilimilimilimi	Zγ Norm Wy Norm
	Wty Norm highpt_uncalib_ljet
	highpt_uncalib_cjet highpt_uncalib_bjet
	tty_prod_var3c tty_prod_muR tty_prod_muF
	ty_prod_PDF4LHC_5 tty_prod_PDF4LHC_28
	tty_prod_PDF4LHC_22 tty_prod_PDF4LHC_2
	tty_prod_Herwig7 tty_dec_var3c
	tty(dec) Norm tty_dec_muF
	tty_dec_Herwig7 ttbar_var3c
	ttbar_pt_hard ttbar Norm ttbar_muF
	ttbar_hdamp_var ttbar_Herwig7
	ty(t channel) Norm lepfakeSF_var2 lepfakeSF_var1
	lepfakeSF_ hfakeSF
	efakeSF_ Wty_muF
	Wty_Herwig7 Photon_efflso
	Photon_ID PileupRW
	MET_SoftTrk_ResoPerp MET_SoftTrk_ResoPara Luminosity
	JVTscalefactor JET Pileup RhoTopology
	JET_Pileup_PtTerm 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_12restTerm JET_JER_EffectiveNP_11
	JET_JER_EffectiveNP_10 JET_JER_EffectiveNP_1
	JET_JER_DataVsMC_MC16 JET_Flavor_Response
	JET_Flavor_Composition JET_EtaIntercalibration_TotalStat JET_EtaIntercalibration_NonClosure_2018data
	JET_EtaIntercalibration_Modelling JET_EffectiveNP_Statistical5
	JET_EffectiveNP_Statistical1 JET_EffectiveNP_Modelling1
	JET_EffectiveNP_Mixed2 JET_EffectiveNP_Detector2
	JET_BJES_Response 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_2
	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_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_12 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
	BTag_B_27 BTag_B_26 BTag_B_25
	BTag_B_25 BTag_B_24 BTag_B_23
	BTag_B_22 BTag_B_21
	BTag_B_20 BTag_B_2
	BTag_B_19 BTag_B_18
	BTag_B_17 BTag_B_16 BTag_B_15
	BTag_B_15 BTag_B_14 BTag_B_13
	BTag_B_12 BTag_B_11
iiiiiii	BTag_B_10 BTag_B_1
0 0.5 1, 1,5 2 2.5	BTag_B_0
0 0.5 1 1.5 2 2.5 Pull significance	