

max	1	number of categories		
jmax	2	number of samples minus one		
kmax	*	number of nuisance parameters		

shapes * * HH4b2p1_BG_mX_750_BG_boost_dEta0_13TeV.root vh/\$PROCESS vh/\$PROCESS_\$SYSTEMATIC				

bin		vh4b		
observation		299.000000		

bin		vh4b	vh4b	vh4b
process		0	1	2
process	Signal_mX_750_BG_boost_dEta0	BG_boost_dEta0EST	ttbar	
rate		9.431225	278.777637	28.474647

lumi_13TeV lnN		1.025	-	1.025
AK4_invariant_mass lnN		1.005	-	1.005
CMS_eff_tau21_sf lnN		1.136/0.864	-	1.136/0.864
CMS_eff_Htag lnN		1.037644	-	-
CMS_JEC lnN		1.029041	-	1.004789
CMS_massJEC lnN		1.02	-	1.02
CMS_eff_bbttag_sf lnN		1.036308	-	1.036740
CMS_eff_csv_sf lnN		1.029953	-	1.066907
CMS_JER lnN		1.008234	-	1.011820
CMS_PU lnN		1.003337	-	1.002218
CMS_ptnorm lnN		-	-	1.015376
CMS_ptalpha lnN		-	-	1.043930
CMS_eff_trig shapeN2		1.000	-	1.000
CMS_scaleBG_boost_dEta0_13TeV shapeN2		-	1.000	-
CMS_PDF_Scales lnN		1.0060/1.0050	-	1.00/1.00
CMS_statBG_boost_dEta0_13TeV_bin0 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin1 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin2 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin3 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin4 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin5 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin6 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin7 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin8 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin9 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin10 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin11 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin12 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin13 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin14 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin15 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin16 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin17 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin18 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin19 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin20 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin21 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin22 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin23 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin24 shapeN2		-	1.000	-
CMS_statBG_boost_dEta0_13TeV_bin25 shapeN2		-	1.000	-