Parameters vs Chanals table:

Parameters	Chanals											
	t_ch	s_ch	tW_ch	ttbar	Diboson	DY	WQQ	Wc	Wb	Wother	Wlight	QCD
sigma_t_ch	N	-	-	-	-	-	-	-	-	-	-	-
sigma_s_ch	-	N	-	-	-	-	-	-	-	-	-	-
sigma_tW_ch	-	-	N	-	-	-	-	-	-	-	-	-
sigma_ttbar	-	-	-	N	-	-	-	-	-	-	-	-
sigma_Diboson	-	-	-	-	N	-	-	-	-	-	-	-
sigma_DY	-	-	-	-	-	N	-	-	-	-	-	-
sigma_WQQ	-	-	-	-	-	-	N	-	-	-	-	-
sigma_Wc	-	-	-	-	-	-	-	N	-	-	-	-
sigma_Wb	-	-	-	-	-	-	-	-	N	-	-	-
sigma_Wother	-	-	-	-	-	-	-	-	-	N	-	-
sigma_Wlight	-	-	-	-	-	-	-	-	-	-	N	-
sigma_QCD	-	-	-	-	-	-	-	-	-	-	-	N
lumi	N	N	N	N	N	N	N	N	N	N	N	N
jes	V	V	V	V	V	V	V	V	V	V	V	-
lf	V	V	V	V	V	V	V	V	V	V	V	-
hf	V	V	V	V	V	V	V	V	V	V	V	-
hfstats1	V	V	V	V	V	V	V	V	V	V	V	-
hfstats2	V	V	V	V	V	V	V	V	V	V	V	-
lfstats1	V	V	V	V	V	V	V	V	V	V	V	-
lfstats2	V	V	V	V	V	V	V	V	V	V	V	-
cferr1	V	V	V	V	V	V	V	V	V	V	V	-
cferr2	V	V	V	V	V	V	V	V	V	V	V	-
PileUp	V	V	V	V	V	V	V	V	V	V	V	-
pdf	V	V	V	V	V	V	V	V	V	V	V	-
LepId	V	V	V	V	V	V	V	V	V	V	V	-
LepTrig	V	V	V	V	V	V	V	V	V	V	V	-
LepIso	V	V	V	V	V	V	V	V	V	V	V	-
Fac	-	V	-	V	-	V	V	V	V	V	-	-
Ren	-	V	-	V	-	V	V	V	V	V	-	-
RenFac	-	V	-	V	-	V	V	V	V	V	-	-

*N - template normalization parameter,
V - shape variation parameter

Parameters descriptions table:

Parameters	Prior Theta	Options Theta	Prior CL	Options CL
sigma_t_ch	flat_distribution	fix-sample-value = 1.0000e+00 range = (0.0,"inf")	unif -0.5 0.5	range = -0.5,0.5
sigma_s_ch	log_normal	mu = 0.0000e+00 sigma = 9.9264e-02	lnN	width = 1.1000e+00 range = -2.85,3.0
sigma_tW_ch	log_normal	mu = 0.0000e+00 sigma = 1.4757e-01	lnN	width = 1.1500e+00 range = -6.0,1.5
sigma_ttbar	log_normal	mu = 0.0000e+00 sigma = 1.4757e-01	lnN	width = 1.1500e+00 range = -4.0,5.0
sigma_Diboson	log_normal	mu = 0.0000e+00 sigma = 1.9440e-01	lnN	width = 1.2000e+00 range = -3.0,3.0
sigma_DY	log_normal	mu = 0.0000e+00 sigma = 1.9440e-01	lnN	width = 1.2000e+00 range = -3.0,3.0
sigma_WQQ	log_normal	mu = 0.0000e+00 sigma = 2.8253e-01	lnN	width = 1.3000e+00 range = -1.0,4.5
sigma_Wc	log_normal	mu = 0.0000e+00 sigma = 2.8253e-01	lnN	width = 1.3000e+00 range = -2.5,2.0
sigma_Wb	log_normal	mu = 0.0000e+00 sigma = 2.8253e-01	lnN	width = 1.3000e+00 range = -2.5,3.5
sigma_Wother	log_normal	mu = 0.0000e+00 sigma = 2.8253e-01	lnN	width = 1.3000e+00 range = -3.5,1.5
sigma_Wlight	log_normal	mu = 0.0000e+00 sigma = 2.8253e-01	lnN	width = 1.3000e+00 range = -3.5,1.5
sigma_QCD	log_normal	mu = 0.0000e+00 sigma = 6.9369e-01	lnN	width = 2.0000e+00 range = -3.0,1.5
lumi	log_normal	mu = 0.0000e+00 sigma = 2.4988e-02	lnN	width = 1.0250e+00 range = -2.5,2.5
jes	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	
lf	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	
hf	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	
hfstats1	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	
hfstats2	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	
lfstats1	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	
lfstats2	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	
cferr1	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	
cferr2	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	
PileUp	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	
pdf	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	
LepId	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	
LepTrig	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	
LepIso	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	
Fac	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	
Ren	gauss	mean = 0.0 width = 1.0 range = ("-inf", "inf")	shape	