

Systematic uncertainties

Datacard for muon channel

		BulkG	DYJets	VV+TT
lumi_13TeV	lnN	1.027	1.	1.
CMS_eff_vtag_tau21_sf_13TeV	lnN	0.74/1.26	1.	0.74/1.26
CMS_scale_j_13TeV	lnN	1.01	1.	1.
CMS_hlt_M_13TeV	lnN	1.005	1.	1.
CMS_idIso_M_13TeV	lnN	1.10	1.	1.
CMS_scale_M_13TeV	lnN	1.005	1.	1.
Bkg_MLP_normalization	lnN	1.	1.32	1.
Bkg_MLP_pdf_eig0	param	0.	1.	
Bkg_MLP_pdf_eig1	param	0.	1.	
Bkg_MLP_pdf_eig2	param	0.	1.	
Bkg_MLP_pdf_eig3	param	0.	1.	
Bkg_MLP_pdf_eig4	param	0.	1.	
Bkg_MLP_pdf_eig5	param	0.	1.	

Background
shape
uncorrelated
parameters

https://github.com/jruizvar/ExoDiBosonResonancesRun2/blob/Analysis76X/StatTools/dataCards/CMS_ZZ_1000_MLP_13TeV.txt