																								- 1
FT_EFF_Eigen_C_0_AntiKt2PV0TrackJets	1.00	-0.08	-0.05	0.02	0.16	0.14	0.18	0.08	0.04	0.10	-0.07	0.01	0.02	0.07	0.01	0.05	-0.02	-0.05	-0.05	0.00	0.04	-0.03		'
FT_EFF_Eigen_Light_0_AntiKt2PV0TrackJets	-0.08	1.00	0.01	0.08	0.14	0.14	0.13	-0.05	-0.03	0.23	0.05	0.02	-0.02	-0.12	-0.02	0.01	0.08	-0.04	0.18	-0.03	-0.01	0.18		0.0
JET_JER_SINGLE_NP	-0.05	0.01	1.00	-0.06	-0.18	0.06	0.10	0.14	0.07	-0.06	-0.05	0.20	-0.03	-0.03	-0.00	-0.02	-0.02	0.03	0.01	0.05	0.04	-0.06		0.8
JET_SR1_JET_GroupedNP_1	0.02	0.08	-0.06	1.00	-0.08	-0.02	-0.00	0.10	0.05	-0.18	0.04	-0.04	0.02	-0.05	-0.02	-0.04	-0.01	0.02	0.01	0.02	0.04	-0.08		
MODEL_QCD_Norm	0.16	0.14	-0.18	-0.08	1.00	-0.37	-0.07	0.08	0.04	-0.14	0.20	0.12	-0.17	0.04	-0.05	0.05	0.13	-0.15	0.04	-0.08	0.12	0.10		0.6
MODEL_SingleTop_Norm_Acc	0.14	0.14	0.06	-0.02	-0.37	1.00	-0.13	-0.14	-0.07	-0.07	-0.46	0.04	0.14	-0.00	0.09	0.04	0.01	-0.05	-0.03	0.04	-0.22	0.02		
MODEL_TTBar_Norm_Acc	0.18	0.13	0.10	-0.00	-0.07	-0.13	1.00	-0.09	-0.04	-0.03	0.07	-0.07	-0.08	-0.02	-0.00	-0.03	0.00	0.04	-0.00	-0.03	0.05	-0.02	_	0.4
MODEL_TTBar_Shape_hhMass_SR_RadLo	0.08	-0.05	0.14	0.10	0.08	-0.14	-0.09	1.00	-0.27	0.21	0.02	-0.04	-0.11	0.04	0.01	0.08	0.04	0.03	0.09	0.19	0.02	0.02		
MODEL_TTBar_Shape_hhMass_SR_Shower	0.04	-0.03	0.07	0.05	0.04	-0.07	-0.04	-0.27	1.00	0.10	0.01	-0.02	-0.05	0.02	0.01	0.04	0.02	0.02	0.05	0.09	0.01	0.01	_	0.2
MODEL_WJets_Norm_Acc	0.10	0.23	-0.06	-0.18	-0.14	-0.07	-0.03	0.21	0.10	1.00	0.08	-0.03	0.09	-0.07	-0.08	0.00	-0.11	0.01	0.06	0.04	-0.05	-0.00		0
PRW_DATASF	-0.07	0.05	-0.05	0.04	0.20	-0.46	0.07	0.02	0.01	0.08	1.00	0.04	-0.10	0.02	-0.03	-0.04	-0.00	0.07	0.02	-0.03	0.03	-0.06		0
Region_BMin0_incJet1_J4_T2_isMVA0_L1_Y2015_disthhMass_DSR_SpcSR_bin_0	0.01	0.02	0.20	-0.04	0.12	0.04	-0.07	-0.04	-0.02	-0.03	0.04	1.00	0.03	0.00	-0.00	-0.00	0.01	-0.03	-0.01	-0.02	0.03	0.00		U
Region_BMin0_incJet1_J4_T2_isMVA0_L1_Y2015_disthhMass_DSR_SpcSR_bin_1	0.02	-0.02	-0.03	0.02	-0.17	0.14	-0.08	-0.11	-0.05	0.09	-0.10	0.03	1.00	-0.01	0.01	-0.00	-0.04	0.00	-0.03	-0.02	0.02	-0.00		0.0
egion_BMin0_incJet1_J4_T2_isMVA0_L1_Y2015_disthhMass_DSR_SpcSR_bin_10	0.07	-0.12	-0.03	-0.05	0.04	-0.00	-0.02	0.04	0.02	-0.07	0.02	0.00	-0.01	1.00	0.03	0.03	0.02	0.01	-0.01	0.03	0.02	0.01		-0.2
egion_BMin0_incJet1_J4_T2_isMVA0_L1_Y2015_disthhMass_DSR_SpcSR_bin_11	0.01	-0.02	-0.00	-0.02	-0.05	0.09	-0.00	0.01	0.01	-0.08	-0.03	-0.00	0.01	0.03	1.00	0.02	0.03	0.02	0.01	0.03	-0.00	0.02		
egion_BMin0_incJet1_J4_T2_isMVA0_L1_Y2015_disthhMass_DSR_SpcSR_bin_12	0.05	0.01	-0.02	-0.04	0.05	0.04	-0.03	0.08	0.04	0.00	-0.04	-0.00	-0.00	0.03	0.02	1.00	0.03	0.00	0.02	0.04	0.01	0.04	_	-0.4
agion_BMin0_incJet1_J4_T2_isMVA0_L1_Y2015_disthhMass_DSR_SpcSR_bin_13	-0.02	0.08	-0.02	-0.01	0.13	0.01	0.00	0.04	0.02	-0.11	-0.00	0.01	-0.04	0.02	0.03	0.03	1.00	-0.01	0.04	0.03	0.02	0.06		
egion_BMin0_incJet1_J4_T2_isMVA0_L1_Y2015_disthhMass_DSR_SpcSR_bin_14	-0.05	-0.04	0.03	0.02	-0.15	-0.05	0.04	0.03	0.02	0.01	0.07	-0.03	0.00	0.01	0.02	0.00	-0.01	1.00	0.01	0.04	0.01	-0.01	_	-0.6
egion_BMin0_incJet1_J4_T2_isMVA0_L1_Y2015_disthhMass_DSR_SpcSR_bin_15	-0.05	0.18	0.01	0.01	0.04	-0.03	-0.00	0.09	0.05	0.06	0.02	-0.01	-0.03	-0.01	0.01	0.02	0.04	0.01	1.00	0.04	0.01	0.06		
egion_BMin0_incJet1_J4_T2_isMVA0_L1_Y2015_disthhMass_DSR_SpcSR_bin_16	0.00	-0.03	0.05	0.02	-0.08	0.04	-0.03	0.19	0.09	0.04	-0.03	-0.02	-0.02	0.03	0.03	0.04	0.03	0.04	0.04	1.00	-0.00	0.02		-0.8
Region_BMin0_incJet1_J4_T2_isMVA0_L1_Y2015_disthhMass_DSR_SpcSR_bin_4	0.04	-0.01	0.04	0.04	0.12	-0.22	0.05	0.02	0.01	-0.05	0.03	0.03	0.02	0.02	-0.00	0.01	0.02	0.01	0.01	-0.00	1.00	0.03		0.0
Region_BMin0_incJet1_J4_T2_isMVA0_L1_Y2015_disthhMass_DSR_SpcSR_bin_8	-0.03	0.18	-0.06	-0.08	0.10	0.02	-0.02	0.02	0.01	-0.00	-0.06	0.00	-0.00	0.01	0.02	0.04	0.06	-0.01	0.06	0.02	0.03	1.00		4
	FT_EFF_Eigen_C_0_AntiKi2PV0TrackJets	FT_EFF_Eigen_Light_0_AntiN2PV0TrackJess	JET_JER_SINGLE_NP	JET_SR1_JET_GRoupedNP_1	MODEL_QCD_Norm	MODEL_SingleTop_Norm_Acc	MODEL_TTBar_Norm_Acc	MODEL_TTBar_Shape_thMass_SR_RadLo	MODEL_TTBar_Shape_hhMass_SR_Shower	MODEL_WJets_Norm_Acc	PRW_DATASF	J4_T2_isMVA0_L1_Y2015_ds@hiMass_DSR_Spc8R_bin_0	_J4_T2_isAN/A0_L1_Y2015_dishnMass_DSR_SpcSR_bin_1	4_T2_isMVA0_L1_Y2015_distniMass_DSR_SpcSR_bin_10	4_T2_isMVA0_L1_Y2015_distriMass_DSR_SpcSR_bin_11	4_T2_isMVA0_L1_Y2015_disth#Mass_DSR_SpcSR_bin_12	4_T2_isMVA0_L1_Y2015_disthMass_DSR_SpcSR_bin_13	4_T2_isMVA0_L1_Y2015_distn1Mass_DSR_SpcSR_bin_14	4_T2_isMVA0_L1_Y2015_disthMMass_DSR_SpcSR_bin_15	4_T2_isMVA0_L1_Y2015_disthMass_DSR_Spc5R_bin_16	J4_T2_isMVA0_L1_Y2015_ds@nMass_DSR_SpcSR_bin_4	J4_T2_jsMVA0_L1_Y2015_ds@htMass_DSR_SpcSR_bin_8		-1