μ	100.0	2.4	2.3	-12.3	6.2	-9.0	-7.4	5.5	7.5	-7.8	3.6	-1.2	-0.2	-15.6	-8.0	-7.0	0.2	-1.0	3.7	-1.0	-0.3
GlobalReduction_JET_Flavor_Composition	2.4	100.0	-14.5	-3.0	11.8	1.8	-1.6	-5.5	-6.4	-16.8	8.6	0.9	1.2	0.7	7.8	-9.8	0.1	-0.7	1.7	-0.6	0.1
lobalReduction_JET_Pileup_RhoTopology	2.3	-14.5	100.0	-0.1	7.0	5.4	-0.5	-5.8	-6.3	-13.7	5.5	0.2	2.3	1.8	2.1	-16.3	0.3	-1.2	2.3	-1.1	0.4
Other fakes norm.	-12.3	-3.0	-0.1	100.0	-18.2	8.2	-1.2	2.9	7.2	-0.2	-14.0	2.6	0.5	0.1	-0.8	1.0	0.3	0.1	0.3	-0.8	0.1
VV+HF_1_Jet	6.2	11.8	7.0	-18.2	100.0	13.7	21.4	8.6	3.5	14.5	-49.5	2.4	3.8	-6.7	-1.1	3.2	-0.6	-0.2	-1.5	1.6	0.3
VV+HF_2_Jet	-9.0	1.8	5.4	8.2	13.7	100.0	0.4	15.2	23.3	-38.8	-19.5	0.1	4.7	-12.8	3.6	8.7	-0.8	-2.1	-7.4	1.7	3.4
VV+HF_3_Jet	-7.4	-1.6	-0.5	-1.2	21.4	0.4	100.0	-9.9	-1.5	-30.5	-4.7	-1.1	-7.1	10.1	-5.1	2.7	0.7	-0.4	2.8	-0.9	-1.3
VV+HF_4_Jet	5.5	-5.5	-5.8	2.9	8.6	15.2	-9.9	100.0	-15.0	-19.2	-4.4	-3.2	-1.5	2.3	3.2	-11.9	0.4	1.7	1.6	-1.2	0.7
VV+HF_5_Jet	7.5	-6.4	-6.3	7.2	3.5	23.3	-1.5	-15.0	100.0	-16.0	-5.1	-4.4	-3.7	0.5	2.5	-6.5	-0.0	1.8	0.9	-0.2	0.3
VV+HF Generator	-7.8	-16.8	-13.7	-0.2	14.5	-38.8	-30.5	-19.2	-16.0	100.0	-50.2	-2.3	-4.4	-1.0	-2.9	-6.1	0.1	1.9	1.4	-0.6	-0.2
VV+HF norm.	3.6	8.6	5.5	-14.0	-49.5	-19.5	-4.7	-4.4	-5.1	-50.2	100.0	-2.3	-0.4	-6.5	0.7	0.6	-0.5	-0.0	-3.0	1.6	2.3
tWZ DR	-1.2	0.9	0.2	2.6	2.4	0.1	-1.1	-3.2	-4.4	-2.3	-2.3	100.0	2.8	-0.3	-3.7	-19.6	0.0	-0.4	-0.5	0.2	1.2
bTagSF_eigenvars_B_0	-0.2	1.2	2.3	0.5	3.8	4.7	-7.1	-1.5	-3.7	-4.4	-0.4	2.8	100.0	2.0	-3.9	16.3	-0.1	1.2	0.9	0.3	1.0
tZ norm.	-15.6	0.7	1.8	0.1	-6.7	-12.8	10.1	2.3	0.5	-1.0	-6.5	-0.3	2.0	100.0	-4.4	-5.6	-0.6	0.2	-3.6	0.8	1.7
tīZ Generator	-8.0	7.8	2.1	-0.8	-1.1	3.6	-5.1	3.2	2.5	-2.9	0.7	-3.7	-3.9	-4.4	100.0	-20.7	1.0	-1.5	0.9	-3.7	3.0
tīZ norm.	-7.0	-9.8	-16.3	1.0	3.2	8.7	2.7	-11.9	-6.5	-6.1	0.6	-19.6	16.3	-5.6	-20.7	100.0	1.0	0.6	1.1	-2.7	1.9
tt non-prompt lep. (b-decay)	0.2	0.1	0.3	0.3	-0.6	-0.8	0.7	0.4	-0.0	0.1	-0.5	0.0	-0.1	-0.6	1.0	1.0	100.0	0.7	-0.4	0.5	-45.6
tī FSR	-1.0	-0.7	-1.2	0.1	-0.2	-2.1	-0.4	1.7	1.8	1.9	-0.0	-0.4	1.2	0.2	-1.5	0.6	0.7	100.0	-0.3	-1.2	-22.2
tī PS	3.7	1.7	2.3	0.3	-1.5	-7.4	2.8	1.6	0.9	1.4	-3.0	-0.5	0.9	-3.6	0.9	1.1	-0.4	-0.3	100.0	0.5	-49.2
tt non-prompt lep. (photon conv.)	-1.0	-0.6	-1.1	-0.8	1.6	1.7	-0.9	-1.2	-0.2	-0.6	1.6	0.2	0.3	0.8	-3.7	-2.7	0.5	-1.2	0.5	100.0	-44.6
$\mu_{t\bar{t}+Wt}$	-0.3	0.1	0.4	0.1	0.3	3.4	-1.3	0.7	0.3	-0.2	2.3	1.2	1.0	1.7	3.0	1.9	-45.6	-22.2	-49.2	-44.6	100.0
	3.	lobalReduction_JET_Flavor_Composition	obalReduction_JET_Pileup_RhoTopology	Other fakes norm.	VV+HF_1_Jet	VV+HF_2_Jet	VV+HF_3_Jet	VV+HF_4_Jet	VV+HF_5_Jet	VV+HF Generator	VV+HF norm.	tWZ DR	bTagSF_eigenvars_B_0	tZ norm.	tīZ Generator	tīZ norm.	tf non-prompt lep. (b-decay)	if FSR	# PS	tt non-prompt lep. (photon conv.)	μ m.t.m