ATLAS Internal																	
JET_Flavor_Composition	100.0	-0.3	-0.3	-0.5	0.9	0.1	-21.5	3.0	-1.2	-0.8	-2.8	-7.5	-7.3	-2.1	-1.7	0.9	1.5
JET_Pileup_RhoTopology	-0.3	100.0	0.0	-0.1	-0.1	3.3	2.3	-0.0	-2.1	-0.5	-2.3	-24.5	-29.7	-27.8	-24.7	-16.1	-6.7
Photon_ID	-0.3	0.0	100.0	-0.1	0.2	-0.5	-5.2	0.7	-0.1	-0.1	-0.4	-15.7	-19.0	-19.6	-19.7	-16.5	-8.7
Photon_effIso	-0.5	-0.1	-0.1	100.0	0.3	2.2	-8.3	0.7	-0.8	-0.5	-1.3	-13.9	-16.4	-17.2	-16.4	-12.9	-6.1
hfakeSF_	0.9	-0.1	0.2	0.3	100.0	1.4	16.0	-1.0	-1.4	0.2	0.3	-24.8	-27.0	-31.1	-30.4	-21.2	-7.1
tty_dec_Herwig7	0.1	3.3	-0.5	2.2	1.4	100.0	13.1	8.2	13.9	12.8	16.8	-10.8	-19.5	-22.1	-13.6	-25.6	-25.0
tty(dec) Norm	-21.5	2.3	-5.2	-8.3	16.0	13.1	100.0	46.6	12.6	-9.9	-21.4	-53.3	-54.9	-54.8	-45.5	-15.0	-9.6
tty_prod_Herwig7	3.0	-0.0	0.7	0.7	-1.0	8.2	46.6	100.0	-0.4	-0.7	3.0	-44.6	-35.2	-26.1	-31.1	-4.6	-16.0
uncalib_ljet	-1.2	-2.1	-0.1	-0.8	-1.4	13.9	12.6	-0.4	100.0	-4.2	-12.1	-6.4	-7.9	-10.6	-12.8	-30.1	-52.5
Wtγ Norm	-0.8	-0.5	-0.1	-0.5	0.2	12.8	-9.9	-0.7	-4.2	100.0	-3.6	-13.9	-18.1	-22.8	-28.2	-39.2	-20.9
Zγ Norm	-2.8	-2.3	-0.4	-1.3	0.3	16.8	-21.4	3.0	-12.1	-3.6	100.0	-2.8	-6.7	-1.4	-5.4	-18.4	-29.6
ptll_all_syst Unfolded Truth Bin 1	-7.5	-24.5	-15.7	-13.9	-24.8	-10.8	-53.3	-44.6	-6.4	-13.9	-2.8	100.0	71.7	70.0	65.8	42.1	29.2
otll_all_syst Unfolded Truth Bin 2	-7.3	-29.7	-19.0	-16.4	-27.0	-19.5	-54.9	-35.2	-7.9	-18.1	-6.7	71.7	100.0	78.7	73.7	51.9	34.3
ptll_all_syst Unfolded Truth Bin 3	-2.1	-27.8	-19.6	-17.2	-31.1	-22.1	-54.8	-26.1	-10.6	-22.8	-1.4	70.0	78.7	100.0	72.6	55.1	34.5
ptll_all_syst Unfolded Truth Bin 4	-1.7	-24.7	-19.7	-16.4	-30.4	-13.6	-45.5	-31.1	-12.8	-28.2	-5.4	65.8	73.7	72.6	100.0	53.5	39.4
ptll_all_syst Unfolded Truth Bin 5	0.9	-16.1	-16.5	-12.9	-21.2	-25.6	-15.0	-4.6	-30.1	-39.2	-18.4	42.1	51.9	55.1	53.5	100.0	48.6
ptll_all_syst Unfolded Truth Bin 6	1.5	-6.7	-8.7	-6.1	-7.1	-25.0	-9.6	-16.0	-52.5	-20.9	-29.6	29.2	34.3	34.5	39.4	48.6	100.0
	JET_Flavor_Composition	JET_Pileup_RhoTopology	Photon_ID	Photon_efflso	hfakeSF_	tty_dec_Herwig7	tty(dec) Norm	tty_prod_Herwig7	uncalib_ljet	Wt _Y Norm	Z_{Y} Norm	ptll_all_syst Unfolded Truth Bin 1	ptll_all_syst Unfolded Truth Bin 2	ptll_all_syst Unfolded Truth Bin 3	ptll_all_syst Unfolded Truth Bin 4	ptll_all_syst Unfolded Truth Bin 5	ptll_all_syst Unfolded Truth Bin 6