ATLAS Internal																	
EG_SCALE_ALL	100.0	-0.1	0.0	0.0	0.0	1.5	-1.0	-1.4	0.3	-0.0	0.2	-0.9	-3.1	-4.1	-6.8	-8.2	-19.5
JET_Pileup_RhoTopology	-0.1	100.0	-0.0	-0.0	-0.8	2.6	5.8	-2.0	-1.8	0.0	0.1	-26.3	-24.6	-26.1	-24.8	-16.9	-11.7
Photon_ID	0.0	-0.0	100.0	0.0	-0.4	-1.5	5.4	-1.1	0.1	0.2	0.2	-27.9	-18.1	-17.0	-17.2	-13.3	-11.6
Photon_effIso	0.0	-0.0	0.0	100.0	-0.0	0.5	-0.9	0.4	-0.5	-0.1	-0.2	-19.4	-17.6	-15.0	-16.5	-9.0	-10.0
hfakeSF_	0.0	-0.8	-0.4	-0.0	100.0	0.1	17.2	-4.6	-2.1	0.5	0.9	-28.6	-21.8	-27.2	-25.4	-19.1	-13.0
tty_dec_Herwig7	1.5	2.6	-1.5	0.5	0.1	100.0	31.0	16.0	15.6	2.8	2.6	-22.4	-27.2	-17.9	-16.5	-3.8	-6.6
tty(dec) Norm	-1.0	5.8	5.4	-0.9	17.2	31.0	100.0	50.6	4.1	-9.1	-15.0	-71.4	-72.2	-60.0	-53.4	-9.0	2.9
tty_prod_Herwig7	-1.4	-2.0	-1.1	0.4	-4.6	16.0	50.6	100.0	-8.4	1.6	5.7	-34.0	-45.5	-32.8	-37.3	-1.2	15.9
uncalib_ljet	0.3	-1.8	0.1	-0.5	-2.1	15.6	4.1	-8.4	100.0	-2.6	-6.8	-6.1	-7.3	-7.5	-14.8	-15.8	-40.8
Wtγ Norm	-0.0	0.0	0.2	-0.1	0.5	2.8	-9.1	1.6	-2.6	100.0	-2.0	-16.0	-19.6	-21.9	-29.6	-28.5	-22.8
Zγ Norm	0.2	0.1	0.2	-0.2	0.9	2.6	-15.0	5.7	-6.8	-2.0	100.0	-11.3	-6.2	-15.4	-10.4	-19.0	-10.3
_pt_all_syst Unfolded Truth Bin 1	-0.9	-26.3	-27.9	-19.4	-28.6	-22.4	-71.4	-34.0	-6.1	-16.0	-11.3	100.0	85.1	81.7	76.7	39.3	25.4
_pt_all_syst Unfolded Truth Bin 2	-3.1	-24.6	-18.1	-17.6	-21.8	-27.2	-72.2	-45.5	-7.3	-19.6	-6.2	85.1	100.0	76.4	74.6	35.6	21.5
_pt_all_syst Unfolded Truth Bin 3	-4.1	-26.1	-17.0	-15.0	-27.2	-17.9	-60.0	-32.8	-7.5	-21.9	-15.4	81.7	76.4	100.0	71.0	40.0	26.6
_pt_all_syst Unfolded Truth Bin 4	-6.8	-24.8	-17.2	-16.5	-25.4	-16.5	-53.4	-37.3	-14.8	-29.6	-10.4	76.7	74.6	71.0	100.0	40.2	30.6
_pt_all_syst Unfolded Truth Bin 5	-8.2	-16.9	-13.3	-9.0	-19.1	-3.8	-9.0	-1.2	-15.8	-28.5	-19.0	39.3	35.6	40.0	40.2	100.0	30.0
_pt_all_syst Unfolded Truth Bin 6	-19.5	-11.7	-11.6	-10.0	-13.0	-6.6	2.9	15.9	-40.8	-22.8	-10.3	25.4	21.5	26.6	30.6	30.0	100.0
	EG_SCALE_ALL	JET_Pileup_RhoTopology	Photon_ID	Photon_efflso	hfakeSF_	tty_dec_Herwig7	tty(dec) Norm	tty_prod_Herwig7	uncalib_ljet	Wtγ Norm	Z_{γ} Norm	_pt_all_syst Unfolded Truth Bin 1	_pt_all_syst Unfolded Truth Bin 2	_pt_all_syst Unfolded Truth Bin 3	_pt_all_syst Unfolded Truth Bin 4	_pt_all_syst Unfolded Truth Bin 5	_pt_all_syst Unfolded Truth Bin 6