

EG_SCALE_ALL	100.0	-0.1	0.1	-0.0	-0.9	-0.4	-0.1	-0.0	-0.5	-0.4	-0.1	-0.0	-0.2	0.4	-0.2	-0.6	-1.5	0.4	-5.5	-5.7	-5.2	-4.4	-3.5	-5.9	-13.4	-7.5
Electron_Iso_SF_0	-0.1	100.0	0.1	0.0	-0.4	-0.2	-0.1	-0.0	-0.2	-0.0	-0.1	-0.1	-0.1	0.2	-0.1	-0.1	-1.1	-12.1	-8.8	-8.1	-9.0	-8.3	-7.0	-7.3	-9.0	-8.2
JET_EffectiveNP_Modelling1	0.1	0.1	100.0	-0.3	0.4	0.0	0.1	0.2	0.5	0.2	0.1	0.2	0.5	-1.2	0.1	0.0	1.7	-6.6	-12.4	-11.6	-11.5	-11.1	-10.1	-10.8	-10.3	-8.1
EtaiIntercalibration_Modelling	-0.0	0.0	-0.3	100.0	-0.4	-0.4	0.0	0.1	0.2	-0.1	0.1	0.3	0.6	-0.8	-0.0	-0.7	0.7	-7.4	-9.6	-10.6	-9.4	-8.0	-7.1	-7.4	-8.2	-6.4
JET_Flavor_Composition	-0.9	-0.4	0.4	-0.4	100.0	-2.0	-0.4	-0.4	-1.5	-0.9	-0.6	-0.2	-0.5	1.2	-0.7	-2.1	-6.1	-22.1	-8.2	-7.6	-7.6	-3.6	-3.3	-6.4	-8.3	-9.4
JET_Pileup_RhoTopology	-0.4	-0.2	0.0	-0.4	-2.0	100.0	-0.1	0.0	-0.5	-0.3	-0.2	0.0	0.5	-0.4	-0.3	-0.9	-2.1	-23.1	-19.4	-19.9	-20.5	-18.3	-15.5	-17.1	-19.0	-16.6
Luminosity	-0.1	-0.1	0.1	0.0	-0.4	-0.1	100.0	-0.0	-0.2	0.0	-0.2	-0.1	-0.1	0.1	-0.1	0.0	-0.8	-13.0	-9.4	-8.9	-9.5	-8.6	-7.4	-8.0	-9.8	-9.3
PileupRW	-0.0	-0.0	0.2	0.1	-0.4	0.0	-0.0	100.0	-0.2	0.1	-0.1	-0.1	-0.2	-0.2	0.0	1.0	-0.5	18.9	9.5	-3.7	5.7	1.1	0.3	2.4	9.4	4.3
Photon_ID	-0.5	-0.2	0.5	0.2	-1.5	-0.5	-0.2	-0.2	100.0	-0.3	-0.3	-0.4	-0.2	1.3	-0.2	0.3	-3.2	-25.7	-6.2	-6.1	-7.1	-4.9	-4.3	-5.2	-7.4	-11.6
Photon_effIso	-0.4	-0.0	0.2	-0.1	-0.9	-0.3	0.0	0.1	-0.3	100.0	-0.1	-0.0	-0.8	1.8	0.0	0.6	-0.2	-26.8	-12.0	-11.6	-12.9	-8.8	-7.7	-9.6	-16.6	-13.6
hfakeSF	-0.1	-0.1	0.1	0.1	-0.6	-0.2	-0.2	-0.1	-0.3	-0.1	100.0	-0.3	-0.3	-0.4	-0.1	0.1	-1.8	-7.3	-6.8	-5.8	-4.7	-6.7	-8.4	-10.5	-31.1	-60.4
tty_dec_Herwig7	-0.0	-0.1	0.2	0.3	-0.2	0.0	-0.1	-0.1	-0.4	-0.0	-0.3	100.0	-0.5	0.7	-0.1	-0.0	-1.8	40.0	21.7	18.3	16.4	14.6	13.5	17.2	15.6	11.8
tty_prod_Herwig7	-0.2	-0.1	0.5	0.6	-0.5	0.5	-0.1	-0.2	-0.2	-0.8	-0.3	-0.5	100.0	3.0	-0.1	0.0	-2.0	11.0	3.7	-19.8	-13.5	-11.3	-47.2	-17.0	-10.3	-8.8
tty_prod_var3c	0.4	0.2	-1.2	-0.8	1.2	-0.4	0.1	-0.2	1.3	1.8	-0.4	0.7	3.0	100.0	0.2	-1.4	2.5	3.9	6.2	-10.6	0.3	2.1	-2.0	-9.2	-2.5	-5.9
uncalib_ljet	-0.2	-0.1	0.1	-0.0	-0.7	-0.3	-0.1	0.0	-0.2	0.0	-0.1	-0.1	-0.1	0.2	100.0	-0.1	-1.0	-10.9	-8.2	-7.9	-11.7	-8.1	-8.2	-8.9	-12.7	-13.2
Wty Norm	-0.6	-0.1	0.0	-0.7	-2.1	-0.9	0.0	1.0	0.3	0.6	0.1	-0.0	0.0	-1.4	-0.1	100.0	0.3	-34.6	-21.0	-20.8	-20.7	-19.7	-15.0	-17.0	-12.9	-8.6
Zγ Norm	-1.5	-1.1	1.7	0.7	-6.1	-2.1	-0.8	-0.5	-3.2	-0.2	-1.8	-1.8	-2.0	2.5	-1.0	0.3	100.0	-32.1	-3.5	-1.0	-2.3	-2.7	-6.6	-10.5	-10.2	-10.0
Norm factor for tty dec	0.4	-12.1	-6.6	-7.4	-22.1	-23.1	-13.0	18.9	-25.7	-26.8	-7.3	40.0	11.0	3.9	-10.9	-34.6	-32.1	100.0	32.1	24.8	28.5	23.1	16.4	27.5	33.8	33.2
tty_eta Unfolded Truth Bin 1	-5.5	-8.8	-12.4	-9.6	-8.2	-19.4	-9.4	9.5	-6.2	-12.0	-6.8	21.7	3.7	6.2	-8.2	-21.0	-3.5	32.1	100.0	21.0	30.2	26.3	21.5	25.4	30.3	26.6
tty_eta Unfolded Truth Bin 2	-5.7	-8.1	-11.6	-10.6	-7.6	-19.9	-8.9	-3.7	-6.1	-11.6	-5.8	18.3	-19.8	-10.6	-7.9	-20.8	-1.0	24.8	21.0	100.0	24.0	27.6	32.1	29.8	30.6	27.9
tty_eta Unfolded Truth Bin 3	-5.2	-9.0	-11.5	-9.4	-7.6	-20.5	-9.5	5.7	-7.1	-12.9	-4.7	16.4	-13.5	0.3	-11.7	-20.7	-2.3	28.5	30.2	24.0	100.0	21.1	29.2	27.6	30.4	26.8
tty_eta Unfolded Truth Bin 4	-4.4	-8.3	-11.1	-8.0	-3.6	-18.3	-8.6	1.1	-4.9	-8.8	-6.7	14.6	-11.3	2.1	-8.1	-19.7	-2.7	23.1	26.3	27.6	21.1	100.0	21.1	24.4	26.6	24.2
tty_eta Unfolded Truth Bin 5	-3.5	-7.0	-10.1	-7.1	-3.3	-15.5	-7.4	0.3	-4.3	-7.7	-8.4	13.5	-47.2	-2.0	-8.2	-15.0	-6.6	16.4	21.5	32.1	29.2	21.1	100.0	26.1	30.0	28.2
tty_eta Unfolded Truth Bin 6	-5.9	-7.3	-10.8	-7.4	-6.4	-17.1	-8.0	2.4	-5.2	-9.6	-10.5	17.2	-17.0	-9.2	-8.9	-17.0	-10.5	27.5	25.4	29.8	27.6	24.4	26.1	100.0	29.0	30.8
tty_eta Unfolded Truth Bin 7	-13.4	-9.0	-10.3	-8.2	-8.3	-19.0	-9.8	9.4	-7.4	-16.6	-31.1	15.6	-10.3	-2.5	-12.7	-12.9	-10.2	33.8	30.3	30.6	30.4	26.6	30.0	29.0	100.0	44.9
tty_eta Unfolded Truth Bin 8	-7.5	-8.2	-8.1	-6.4	-9.4	-16.6	-9.3	4.3	-11.6	-13.6	-60.4	11.8	-8.8	-5.9	-13.2	-8.6	-10.0	33.2	26.6	27.9	26.8	24.2	28.2	30.8	44.9	100.0
EG_SCALE_ALL	Electron_Iso_SF_0	JET_EffectiveNP_Modelling1	EtaiIntercalibration_Modelling	JET_Flavor_Composition	JET_Pileup_RhoTopology	Luminosity	PileupRW	Photon_ID	Photon_effIso	hfakeSF	tty_dec_Herwig7	tty_prod_Herwig7	tty_prod_var3c	uncalib_ljet	Wty Norm	Zγ Norm	Norm factor for tty dec	tty_eta Unfolded Truth Bin 1	tty_eta Unfolded Truth Bin 2	tty_eta Unfolded Truth Bin 3	tty_eta Unfolded Truth Bin 4	tty_eta Unfolded Truth Bin 5	tty_eta Unfolded Truth Bin 6	tty_eta Unfolded Truth Bin 7	tty_eta Unfolded Truth Bin 8	