

ATLAS Internal

BTag_B_0	100.0	-0.1	0.3	-0.1	-0.1	0.2	0.2	-1.5	-0.0	0.1	-0.5	-0.1	-0.0	-0.4	-0.3	0.4	-2.3	-2.7	0.5	0.0	5.2	-0.1	17.5	13.5	17.8	10.1	-8.5
	-0.1	100.0	0.1	-0.0	-0.1	0.1	0.0	-0.6	-0.0	0.0	-0.4	-0.0	0.1	-0.2	-0.2	0.2	-2.5	-7.1	0.1	-0.0	2.9	-0.1	11.4	9.1	10.3	5.9	-2.1
BTag_B_1	0.3	0.1	100.0	0.1	-0.1	-0.0	0.0	0.8	-0.2	0.0	0.3	0.1	-0.1	0.2	0.2	-0.5	3.0	2.7	0.6	-0.0	-4.1	0.1	7.2	8.0	10.6	13.2	7.5
BTag_Light_0	-0.1	-0.0	0.1	100.0	0.0	0.0	0.0	-0.2	0.0	-0.0	-0.1	-0.0	0.0	-0.1	-0.0	0.1	-0.8	-1.4	0.0	0.0	0.9	-0.0	-9.1	-9.6	-11.8	-13.1	-9.6
Electron_Iso_SF_0	-0.1	-0.1	-0.1	0.0	100.0	-0.1	0.0	-0.3	-0.1	-0.0	-0.4	0.0	-0.1	0.1	0.1	-0.1	-2.2	5.9	-0.5	-0.2	1.5	-0.2	-13.5	-12.3	-14.3	-10.4	-2.1
JET_BJES_Response	0.2	0.1	-0.0	0.0	-0.1	100.0	-0.1	0.3	0.1	-0.1	-0.0	0.0	-0.1	0.2	0.1	-0.2	-0.3	7.1	-0.7	-0.1	-1.1	-0.0	-12.9	-11.0	-14.1	-15.3	-12.2
JET_EffectiveNP_Modelling1	0.2	0.0	0.0	0.0	0.0	-0.1	100.0	0.2	0.1	-0.1	0.1	0.0	-0.0	0.1	0.0	-0.1	-0.2	2.5	-0.5	-0.0	-0.8	-0.0	-9.0	-7.8	-11.4	-13.2	-11.0
EtaIntercalibration_Modelling	-1.5	-0.6	0.8	-0.2	-0.3	0.3	0.2	100.0	-0.0	0.1	-1.6	-0.2	0.2	-0.9	-0.6	1.3	-11.0	-11.0	-0.6	-0.1	17.2	-0.5	-2.4	-11.4	-12.1	-12.9	-19.4
JET_Flavor_Composition	-0.0	-0.0	-0.2	0.0	-0.1	0.1	0.1	-0.0	100.0	0.1	-0.1	0.0	-0.0	0.0	0.0	-0.1	0.0	-0.1	0.3	-0.0	-0.1	-0.0	6.1	5.7	8.7	13.6	16.7
JET_Flavor_Response	0.1	0.0	0.0	-0.0	-0.0	-0.1	-0.1	0.1	0.1	100.0	-0.0	-0.0	-0.0	0.1	0.0	-0.1	-0.6	3.0	-0.4	-0.1	-0.4	-0.0	-9.1	-7.9	-10.0	-11.4	-10.2
JET_Pileup_OffsetNPV	-0.5	-0.4	0.3	-0.1	-0.4	-0.0	0.1	-1.6	-0.1	-0.0	100.0	-0.1	-0.0	-0.2	-0.2	0.4	-7.2	1.8	-1.5	-0.3	9.5	-0.4	-21.0	-24.4	-29.4	-26.5	-18.8
Luminosity	-0.1	-0.0	0.1	-0.0	0.0	0.0	0.0	-0.2	0.0	-0.0	-0.1	100.0	0.0	-0.1	-0.0	0.1	-0.7	-1.3	0.0	0.0	1.0	-0.0	-9.6	-10.2	-12.6	-13.6	-11.0
PileupRW	-0.0	0.1	-0.1	0.0	-0.1	-0.1	-0.0	0.2	-0.0	-0.0	-0.0	0.0	100.0	0.2	0.2	-0.1	-0.1	11.2	-1.2	-0.2	1.2	-0.0	5.9	5.2	6.2	5.1	6.1
Photon_ID	-0.4	-0.2	0.2	-0.1	0.1	0.2	0.1	-0.9	0.0	0.1	-0.2	-0.1	0.2	100.0	-0.3	0.4	-1.9	-15.1	1.1	0.2	3.7	-0.0	-6.0	-9.5	-11.9	-12.2	-9.0
Photon_effIso	-0.3	-0.2	0.2	-0.0	0.1	0.1	0.0	-0.6	0.0	0.0	-0.2	-0.0	0.2	-0.3	100.0	0.3	-1.4	-9.2	0.6	0.1	2.9	-0.0	-12.1	-14.3	-17.5	-18.3	-14.2
hfakeSF_	0.4	0.2	-0.5	0.1	-0.1	-0.2	-0.1	1.3	-0.1	-0.1	0.4	0.1	-0.1	0.4	0.3	100.0	2.0	10.6	0.1	-0.1	-5.9	0.1	-14.2	-14.3	-18.5	-28.4	-39.2
tty_dec_Herwig7	-2.3	-2.5	3.0	-0.8	-2.2	-0.3	-0.2	-11.0	0.0	-0.6	-7.2	-0.7	-0.1	-1.9	-1.4	2.0	100.0	0.8	-3.3	-1.2	13.6	-3.5	44.6	4.0	5.4	0.6	3.0
tty(dec) Norm	-2.7	-7.1	2.7	-1.4	5.9	7.1	2.5	-11.0	-0.1	3.0	1.8</																