

JET_Flavor_Composition	100.0	0.7	-1.2	-0.1	-0.4	1.7	-20.9	2.5	1.5	0.3	-2.4	-7.5	-6.3	-3.7	-1.9	-2.3	-0.5	0.6
JET_Flavor_Response	0.7	100.0	0.7	-0.1	-0.0	-0.3	-3.3	1.4	-0.2	-0.3	0.7	15.1	12.4	11.1	8.4	7.7	5.9	4.4
JET_Pileup_RhoTopology	-1.2	0.7	100.0	0.1	-0.0	0.6	2.7	-0.9	0.4	0.5	-1.1	-28.8	-27.0	-26.5	-23.7	-20.7	-17.4	-13.6
Photon_ID	-0.1	-0.1	0.1	100.0	-0.1	0.1	-4.3	0.2	0.1	-0.1	-0.0	-18.1	-18.4	-18.8	-18.2	-16.8	-15.7	-13.5
Photon_effIso	-0.4	-0.0	-0.0	-0.1	100.0	0.3	-8.2	0.8	0.3	-0.1	-0.4	-15.5	-16.0	-16.4	-16.3	-15.1	-14.1	-12.5
hfakeSF_	1.7	-0.3	0.6	0.1	0.3	100.0	15.4	-2.6	-0.9	-0.1	1.7	-27.9	-27.4	-26.8	-26.0	-23.7	-17.9	-14.6
tty(dec) Norm	-20.9	-3.3	2.7	-4.3	-8.2	15.4	100.0	47.3	16.9	-7.7	-16.0	-43.5	-48.0	-52.1	-53.8	-51.9	-41.6	-26.8
tty_prod_Herwig7	2.5	1.4	-0.9	0.2	0.8	-2.6	47.3	100.0	-2.3	-0.2	3.4	-24.4	-27.8	-30.4	-32.7	-38.0	-29.5	-13.6
uncalib_ljet	1.5	-0.2	0.4	0.1	0.3	-0.9	16.9	-2.3	100.0	-0.0	1.3	-29.8	-29.0	-23.8	-23.0	-21.2	-14.4	-11.6
Wty Norm	0.3	-0.3	0.5	-0.1	-0.1	-0.1	-7.7	-0.2	-0.0	100.0	0.5	-28.9	-28.6	-28.5	-25.8	-22.7	-18.3	-15.8
Zty Norm	-2.4	0.7	-1.1	-0.0	-0.4	1.7	-16.0	3.4	1.3	0.5	100.0	-28.4	-24.4	-12.2	-4.5	0.8	1.1	-1.8
Etall_all_syst Unfolded Truth Bin 1	-7.5	15.1	-28.8	-18.1	-15.5	-27.9	-43.5	-24.4	-29.8	-28.9	-28.4	100.0	83.6	79.0	72.9	66.0	53.1	40.9
Etall_all_syst Unfolded Truth Bin 2	-6.3	12.4	-27.0	-18.4	-16.0	-27.4	-48.0	-27.8	-29.0	-28.6	-24.4	83.6	100.0	79.8	75.2	68.1	54.8	41.4
Etall_all_syst Unfolded Truth Bin 3	-3.7	11.1	-26.5	-18.8	-16.4	-26.8	-52.1	-30.4	-23.8	-28.5	-12.2	79.0	79.8	100.0	74.3	68.8	56.0	41.9
Etall_all_syst Unfolded Truth Bin 4	-1.9	8.4	-23.7	-18.2	-16.3	-26.0	-53.8	-32.7	-23.0	-25.8	-4.5	72.9	75.2	74.3	100.0	67.5	54.6	40.2
Etall_all_syst Unfolded Truth Bin 5	-2.3	7.7	-20.7	-16.8	-15.1	-23.7	-51.9	-38.0	-21.2	-22.7	0.8	66.0	68.1	68.8	67.5	100.0	52.4	37.9
Etall_all_syst Unfolded Truth Bin 6	-0.5	5.9	-17.4	-15.7	-14.1	-17.9	-41.6	-29.5	-14.4	-18.3	1.1	53.1	54.8	56.0	54.6	52.4	100.0	31.5
Etall_all_syst Unfolded Truth Bin 7	0.6	4.4	-13.6	-13.5	-12.5	-14.6	-26.8	-13.6	-11.6	-15.8	-1.8	40.9	41.4	41.9	40.2	37.9	31.5	100.0
JET_Flavor_Composition	JET_Flavor_Response	JET_Pileup_RhoTopology	Photon_ID	Photon_effIso	hfakeSF_	tty(dec) Norm	tty_prod_Herwig7	uncalib_ljet	Wty Norm	Zty Norm	Etall_all_syst Unfolded Truth Bin 1	Etall_all_syst Unfolded Truth Bin 2	Etall_all_syst Unfolded Truth Bin 3	Etall_all_syst Unfolded Truth Bin 4	Etall_all_syst Unfolded Truth Bin 5	Etall_all_syst Unfolded Truth Bin 6	Etall_all_syst Unfolded Truth Bin 7	