

JET_Flavor_Composition	100.0	-0.2	-0.3	-0.4	0.8	-22.7	2.2	1.1	-0.3	-1.5	-0.5	-2.4	-4.3	-5.9	-4.0	-4.8	-1.7	-4.1
JET_Pileup_RhoTopology	-0.2	100.0	0.2	0.1	0.1	0.6	1.0	0.0	0.4	-0.2	-17.8	-19.2	-21.4	-23.8	-25.4	-27.5	-26.7	-27.7
Photon_ID	-0.3	0.2	100.0	-0.2	0.2	-4.3	-0.8	0.2	-0.4	-1.1	-13.6	-14.3	-15.3	-17.0	-17.3	-18.5	-18.1	-18.5
Photon_effIso	-0.4	0.1	-0.2	100.0	0.4	-8.1	0.4	0.3	-0.3	-1.1	-12.9	-13.4	-13.9	-15.1	-15.0	-15.9	-15.6	-16.1
hfakeSF_	0.8	0.1	0.2	0.4	100.0	15.1	-1.0	-0.4	0.4	1.5	-25.0	-26.5	-28.1	-27.6	-26.4	-26.4	-23.9	-25.2
tty(dec) Norm	-22.7	0.6	-4.3	-8.1	15.1	100.0	50.6	14.5	-7.1	-21.9	-30.5	-38.4	-39.3	-39.7	-47.6	-46.6	-52.9	-51.9
tty_prod_Herwig7	2.2	1.0	-0.8	0.4	-1.0	50.6	100.0	-1.0	-1.0	1.2	-20.4	-32.6	-27.0	-19.3	-26.5	-28.2	-38.1	-35.2
uncalib_ljet	1.1	0.0	0.2	0.3	-0.4	14.5	-1.0	100.0	0.3	0.9	-36.1	-29.9	-28.2	-25.8	-25.7	-23.7	-18.0	-16.6
Wty Norm	-0.3	0.4	-0.4	-0.3	0.4	-7.1	-1.0	0.3	100.0	-1.0	-18.3	-18.7	-21.1	-24.1	-25.2	-28.6	-30.4	-30.2
Zy Norm	-1.5	-0.2	-1.1	-1.1	1.5	-21.9	1.2	0.9	-1.0	100.0	-25.1	-24.7	-22.7	-16.1	-10.6	-6.6	-2.3	-1.6
Phill_all_syst Unfolded Truth Bin 1	-0.5	-17.8	-13.6	-12.9	-25.0	-30.5	-20.4	-36.1	-18.3	-25.1	100.0	60.4	60.4	57.9	59.2	58.8	57.1	56.1
Phill_all_syst Unfolded Truth Bin 2	-2.4	-19.2	-14.3	-13.4	-26.5	-38.4	-32.6	-29.9	-18.7	-24.7	60.4	100.0	64.5	61.5	64.0	63.8	63.8	62.6
Phill_all_syst Unfolded Truth Bin 3	-4.3	-21.4	-15.3	-13.9	-28.1	-39.3	-27.0	-28.2	-21.1	-22.7	60.4	64.5	100.0	63.7	66.0	65.8	65.3	65.3
Phill_all_syst Unfolded Truth Bin 4	-5.9	-23.8	-17.0	-15.1	-27.6	-39.7	-19.3	-25.8	-24.1	-16.1	57.9	61.5	63.7	100.0	66.9	66.8	65.4	65.8
Phill_all_syst Unfolded Truth Bin 5	-4.0	-25.4	-17.3	-15.0	-26.4	-47.6	-26.5	-25.7	-25.2	-10.6	59.2	64.0	66.0	66.9	100.0	72.0	72.1	71.9
Phill_all_syst Unfolded Truth Bin 6	-4.8	-27.5	-18.5	-15.9	-26.4	-46.6	-28.2	-23.7	-28.6	-6.6	58.8	63.8	65.8	66.8	72.0	100.0	74.6	74.4
Phill_all_syst Unfolded Truth Bin 7	-1.7	-26.7	-18.1	-15.6	-23.9	-52.9	-38.1	-18.0	-30.4	-2.3	57.1	63.8	65.3	65.4	72.1	74.6	100.0	77.4
Phill_all_syst Unfolded Truth Bin 8	-4.1	-27.7	-18.5	-16.1	-25.2	-51.9	-35.2	-16.6	-30.2	-1.6	56.1	62.6	65.3	65.8	71.9	74.4	77.4	100.0
JET_Flavor_Composition	JET_Pileup_RhoTopology	Photon_ID	Photon_effIso	hfakeSF_	tty(dec) Norm	tty_prod_Herwig7	uncalib_ljet	Wty Norm	Zy Norm	Phill_all_syst Unfolded Truth Bin 1	Phill_all_syst Unfolded Truth Bin 2	Phill_all_syst Unfolded Truth Bin 3	Phill_all_syst Unfolded Truth Bin 4	Phill_all_syst Unfolded Truth Bin 5	Phill_all_syst Unfolded Truth Bin 6	Phill_all_syst Unfolded Truth Bin 7	Phill_all_syst Unfolded Truth Bin 8	