

ABCD electron	100.0	-62.0	22.3	-7.3	0.5	9.2	-2.9	5.9	-14.5	13.9	1.7	-2.1	-7.2
ABCD muon	-62.0	100.0	8.9	-2.6	0.9	4.2	-0.8	2.4	-6.0	5.6	0.8	-1.1	-4.1
FSR	22.3	8.9	100.0	2.5	7.8	-6.0	-7.8	-4.7	-14.5	46.2	6.2	-3.2	24.6
ISR	-7.3	-2.6	2.5	100.0	-13.0	-1.8	18.7	-4.5	-22.3	3.8	-1.3	-1.3	1.1
JET_Flavor_Composition	0.5	0.9	7.8	-13.0	100.0	-26.9	28.5	10.7	-11.5	-7.8	10.4	3.4	3.9
JET_Pileup_RhoTopology	9.2	4.2	-6.0	-1.8	-26.9	100.0	21.0	11.3	-7.5	2.2	11.4	1.4	-0.6
ME	-2.9	-0.8	-7.8	18.7	28.5	21.0	100.0	29.2	2.8	7.8	24.2	-8.1	-30.7
PRW	5.9	2.4	-4.7	-4.5	10.7	11.3	29.2	100.0	0.3	1.6	-13.9	-2.7	-3.6
PS	-14.5	-6.0	-14.5	-22.3	-11.5	-7.5	2.8	0.3	100.0	-32.7	3.5	-20.7	-15.5
btag_B_0	13.9	5.6	46.2	3.8	-7.8	2.2	7.8	1.6	-32.7	100.0	-4.5	2.8	-7.7
btag_B_3	1.7	0.8	6.2	-1.3	10.4	11.4	24.2	-13.9	3.5	-4.5	100.0	-2.5	-3.7
fakeSF_1p_pt2_w_jet_fake_ss	-2.1	-1.1	-3.2	-1.3	3.4	1.4	-8.1	-2.7	-20.7	2.8	-2.5	100.0	0.2
scale	-7.2	-4.1	24.6	1.1	3.9	-0.6	-30.7	-3.6	-15.5	-7.7	-3.7	0.2	100.0
	ABCD electron	ABCD muon	FSR	ISR	JET_Flavor_Composition	JET_Pileup_RhoTopology	ME	PRW	PS	btag_B_0	btag_B_3	fakeSF_1p_pt2_w_jet_fake_ss	scale