

ABCD electron	100.0	-58.9	20.8	-3.0	3.3	0.9	7.0	4.5	10.8	9.9	-1.5	-10.1	2.6	-23.4
ABCD muon	-58.9	100.0	13.2	-1.1	2.8	2.6	5.4	3.6	8.3	4.7	0.7	-2.4	3.1	-11.7
FSR	20.8	13.2	100.0	3.4	13.2	1.5	-8.9	-3.3	47.5	16.2	5.5	24.9	-2.4	-16.7
ISR	-3.0	-1.1	3.4	100.0	-8.9	7.8	-2.5	-4.8	0.5	2.2	-3.0	-3.3	27.4	-29.6
JET_Flavor_Composition	3.3	2.8	13.2	-8.9	100.0	18.1	-27.2	13.4	-4.0	-2.5	9.9	3.7	34.1	-15.1
JET_Flavor_Response	0.9	2.6	1.5	7.8	18.1	100.0	14.6	0.8	1.2	-0.1	0.4	8.2	-21.1	9.7
JET_Pileup_RhoTopology	7.0	5.4	-8.9	-2.5	-27.2	14.6	100.0	9.7	-2.5	0.3	10.6	-1.7	19.6	-6.1
PRW	4.5	3.6	-3.3	-4.8	13.4	0.8	9.7	100.0	3.6	1.4	-12.8	-3.2	29.0	1.2
btag_B_0	10.8	8.3	47.5	0.5	-4.0	1.2	-2.5	3.6	100.0	-23.9	-3.5	-9.9	13.7	-15.7
btag_B_1	9.9	4.7	16.2	2.2	-2.5	-0.1	0.3	1.4	-23.9	100.0	-2.6	-3.2	-2.7	-2.6
btag_B_3	-1.5	0.7	5.5	-3.0	9.9	0.4	10.6	-12.8	-3.5	-2.6	100.0	-2.8	20.5	10.6
scale	-10.1	-2.4	24.9	-3.3	3.7	8.2	-1.7	-3.2	-9.9	-3.2	-2.8	100.0	-28.5	-0.2
$\bar{t}t$ ME	2.6	3.1	-2.4	27.4	34.1	-21.1	19.6	29.0	13.7	-2.7	20.5	-28.5	100.0	-27.0
$\bar{t}t$ PS	-23.4	-11.7	-16.7	-29.6	-15.1	9.7	-6.1	1.2	-15.7	-2.6	10.6	-0.2	-27.0	100.0
ABCD electron	ABCD muon	FSR	ISR	JET_Flavor_Composition	JET_Flavor_Response	JET_Pileup_RhoTopology	PRW	btag_B_0	btag_B_1	btag_B_3	scale	$\bar{t}t$ ME	$\bar{t}t$ PS	