

ABCD electron	100.0	-62.8	18.5	-5.2	1.8	2.3	9.1	4.5	14.6	1.2	-8.2	-2.1	-16.1
ABCD muon	-62.8	100.0	7.9	-2.4	0.6	1.2	4.1	1.9	6.3	0.5	-4.1	-1.3	-6.5
FSR	18.5	7.9	100.0	-11.1	20.1	-12.3	-14.1	-2.0	34.8	4.7	22.9	19.9	-18.2
JES_Modelling1	-5.2	-2.4	-11.1	100.0	-12.8	6.5	-24.2	4.2	-0.7	3.9	-1.5	-2.6	-7.8
JET_Flavor_Composition	1.8	0.6	20.1	-12.8	100.0	33.2	-40.5	5.0	-11.0	6.5	-0.5	34.3	-5.8
JET_Flavor_Response	2.3	1.2	-12.3	6.5	33.2	100.0	7.9	-7.0	2.9	-8.9	-1.9	-11.6	8.7
JET_Pileup_RhoTopology	9.1	4.1	-14.1	-24.2	-40.5	7.9	100.0	1.3	9.3	2.4	4.4	8.8	-14.9
PRW	4.5	1.9	-2.0	4.2	5.0	-7.0	1.3	100.0	-1.5	-7.3	-2.9	27.6	-7.7
btag_B_0	14.6	6.3	34.8	-0.7	-11.0	2.9	9.3	-1.5	100.0	-4.1	-17.6	9.6	-14.0
btag_B_3	1.2	0.5	4.7	3.9	6.5	-8.9	2.4	-7.3	-4.1	100.0	-5.0	26.5	-8.5
scale	-8.2	-4.1	22.9	-1.5	-0.5	-1.9	4.4	-2.9	-17.6	-5.0	100.0	-6.0	-19.8
$\bar{t}t$ ME	-2.1	-1.3	19.9	-2.6	34.3	-11.6	8.8	27.6	9.6	26.5	-6.0	100.0	-20.8
$\bar{t}t$ PS	-16.1	-6.5	-18.2	-7.8	-5.8	8.7	-14.9	-7.7	-14.0	-8.5	-19.8	-20.8	100.0
ABCD electron	ABCD muon	FSR	JES_Modelling1	JET_Flavor_Composition	JET_Flavor_Response	JET_Pileup_RhoTopology	PRW	btag_B_0	btag_B_3	scale	$\bar{t}t$ ME	$\bar{t}t$ PS	