

ABCD electron	100.0	-63.2	18.7	3.2	7.4	5.4	8.2	14.3	1.9	-6.6	-9.0	-17.1
ABCD muon	-63.2	100.0	8.3	0.1	6.6	3.5	3.2	7.8	1.8	-3.1	-1.8	-6.5
FSR	18.7	8.3	100.0	6.2	-10.3	-2.1	8.7	43.8	6.0	25.7	-5.9	9.3
JET_Flavor_Composition	3.2	0.1	6.2	100.0	-26.3	11.3	5.1	-2.0	10.9	6.2	21.2	-20.8
JET_Pileup_RhoTopology	7.4	6.6	-10.3	-26.3	100.0	10.9	-5.4	4.4	11.8	-2.5	16.0	-13.9
PRW	5.4	3.5	-2.1	11.3	10.9	100.0	1.5	6.8	-13.8	-3.0	28.3	-2.1
TES_DETECTOR	8.2	3.2	8.7	5.1	-5.4	1.5	100.0	13.7	1.8	-7.8	-1.4	-21.9
btag_B_0	14.3	7.8	43.8	-2.0	4.4	6.8	13.7	100.0	0.7	-4.7	2.7	-30.8
btag_B_3	1.9	1.8	6.0	10.9	11.8	-13.8	1.8	0.7	100.0	-2.4	20.8	-6.8
scale	-6.6	-3.1	25.7	6.2	-2.5	-3.0	-7.8	-4.7	-2.4	100.0	-31.9	-7.9
$\bar{t}t$ ME	-9.0	-1.8	-5.9	21.2	16.0	28.3	-1.4	2.7	20.8	-31.9	100.0	24.8
$\bar{t}t$ PS	-17.1	-6.5	9.3	-20.8	-13.9	-2.1	-21.9	-30.8	-6.8	-7.9	24.8	100.0
	ABCD electron	ABCD muon	FSR	JET_Flavor_Composition	JET_Pileup_RhoTopology	PRW	TES_DETECTOR	btag_B_0	btag_B_3	scale	$\bar{t}t$ ME	$\bar{t}t$ PS