

ABCD electron	100.0	-61.2	14.1	-4.0	4.5	11.5	16.8	7.3	-13.7	1.6
ABCD muon	-61.2	100.0	5.9	-1.7	1.9	5.2	7.7	3.0	-6.6	1.1
FSR	14.1	5.9	100.0	-12.4	9.7	-10.0	51.1	26.7	21.7	-10.2
ISR	-4.0	-1.7	-12.4	100.0	-2.4	-1.6	9.4	5.1	-39.6	-8.5
JET_Flavor_Composition	4.5	1.9	9.7	-2.4	100.0	-35.0	2.2	-0.7	-23.3	-3.5
JET_Pileup_RhoTopology	11.5	5.2	-10.0	-1.6	-35.0	100.0	3.2	2.2	-8.9	-10.4
btag_B_0	16.8	7.7	51.1	9.4	2.2	3.2	100.0	-24.6	-22.5	8.8
btag_B_1	7.3	3.0	26.7	5.1	-0.7	2.2	-24.6	100.0	-10.5	6.1
$\bar{t}t$ PS	-13.7	-6.6	21.7	-39.6	-23.3	-8.9	-22.5	-10.5	100.0	-52.6
$\bar{t}t$ hdamp	1.6	1.1	-10.2	-8.5	-3.5	-10.4	8.8	6.1	-52.6	100.0
	ABCD electron	ABCD muon	FSR	ISR	JET_Flavor_Composition	JET_Pileup_RhoTopology	btag_B_0	btag_B_1	$\bar{t}t$ PS	$\bar{t}t$ hdamp