

ABCD electron	100.0	-62.5	14.1	-4.3	4.5	11.2	17.1	7.2	-13.6	1.6
ABCD muon	-62.5	100.0	5.5	-1.8	2.0	4.8	6.9	3.2	-6.2	0.7
FSR	14.1	5.5	100.0	-11.7	12.4	-10.2	51.5	26.7	21.1	-11.5
ISR	-4.3	-1.8	-11.7	100.0	-1.8	-1.9	9.1	5.1	-39.9	-8.1
JET_Flavor_Composition	4.5	2.0	12.4	-1.8	100.0	-37.2	2.9	0.1	-20.9	-6.2
JET_Pileup_RhoTopology	11.2	4.8	-10.2	-1.9	-37.2	100.0	3.5	2.3	-8.9	-9.8
btag_B_0	17.1	6.9	51.5	9.1	2.9	3.5	100.0	-24.5	-22.5	8.1
btag_B_1	7.2	3.2	26.7	5.1	0.1	2.3	-24.5	100.0	-11.0	5.9
$\bar{t}t$ PS	-13.6	-6.2	21.1	-39.9	-20.9	-8.9	-22.5	-11.0	100.0	-52.7
$\bar{t}t$ hdamp	1.6	0.7	-11.5	-8.1	-6.2	-9.8	8.1	5.9	-52.7	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