

μ	100.0	-3.0	-5.0	-2.4	2.1	-0.9	1.6	-2.1	2.0	-0.8	-22.3	20.1	-10.4	5.5
ABCD electron	-3.0	100.0	13.9	1.2	-16.5	-1.4	-18.2	1.6	-22.2	6.6	-1.2	0.9	-5.4	-4.1
FSR	-5.0	13.9	100.0	-5.5	-10.3	12.5	-4.8	-8.6	9.3	48.3	15.4	0.4	17.5	-17.2
ISR	-2.4	1.2	-5.5	100.0	-5.5	-8.6	-3.2	-2.6	-4.1	0.6	11.6	-0.7	-23.2	-8.8
JET_BJES_Response	2.1	-16.5	-10.3	-5.5	100.0	2.3	-32.0	2.8	-34.5	8.9	3.1	-0.3	0.7	0.7
JET_Flavor_Composition	-0.9	-1.4	12.5	-8.6	2.3	100.0	0.6	-35.9	3.2	-0.1	9.1	1.1	-17.9	-11.7
JET_Pileup_OffsetMu	1.6	-18.2	-4.8	-3.2	-32.0	0.6	100.0	1.5	-36.1	7.0	-2.5	0.0	-4.8	-0.3
JET_Pileup_RhoTopology	-2.1	1.6	-8.6	-2.6	2.8	-35.9	1.5	100.0	6.5	6.6	4.4	1.3	-11.3	-8.6
JET_SingleParticle_HighPt	2.0	-22.2	9.3	-4.1	-34.5	3.2	-36.1	6.5	100.0	-1.0	-3.0	0.2	-4.2	-1.3
btag_B_0	-0.8	6.6	48.3	0.6	8.9	-0.1	7.0	6.6	-1.0	100.0	-2.9	0.4	-27.1	2.5
scale	-22.3	-1.2	15.4	11.6	3.1	9.1	-2.5	4.4	-3.0	-2.9	100.0	0.7	-4.8	3.4
signal PS	20.1	0.9	0.4	-0.7	-0.3	1.1	0.0	1.3	0.2	0.4	0.7	100.0	-0.9	-0.1
$\bar{t}t$ PS	-10.4	-5.4	17.5	-23.2	0.7	-17.9	-4.8	-11.3	-4.2	-27.1	-4.8	-0.9	100.0	-48.7
$\bar{t}t$ hdamp	5.5	-4.1	-17.2	-8.8	0.7	-11.7	-0.3	-8.6	-1.3	2.5	3.4	-0.1	-48.7	100.0
	μ	ABCD electron	FSR	ISR	JET_BJES_Response	JET_Flavor_Composition	JET_Pileup_OffsetMu	JET_Pileup_RhoTopology	JET_SingleParticle_HighPt	btag_B_0	scale	signal PS	$\bar{t}t$ PS	$\bar{t}t$ hdamp