

μ	100.0	-3.1	-7.7	-1.9	2.6	-0.9	1.8	-1.5	1.5	-0.0	-21.8	37.2	-12.1	6.3
ABCD electron	-3.1	100.0	14.7	1.4	-17.1	-0.8	-17.0	0.9	-22.5	6.8	-1.3	0.5	-5.3	-4.2
FSR	-7.7	14.7	100.0	-5.5	-10.5	12.8	-4.5	-8.8	8.6	47.8	15.5	0.1	17.7	-17.0
ISR	-1.9	1.4	-5.5	100.0	-5.3	-8.5	-3.1	-2.3	-4.1	1.1	11.6	-0.2	-23.8	-8.3
JET_BJES_Response	2.6	-17.1	-10.5	-5.3	100.0	2.8	-31.9	3.2	-34.4	9.0	3.1	-0.1	0.2	1.0
JET_Flavor_Composition	-0.9	-0.8	12.8	-8.5	2.8	100.0	0.2	-36.0	2.8	0.1	9.0	0.9	-18.1	-11.1
JET_Pileup_OffsetMu	1.8	-17.0	-4.5	-3.1	-31.9	0.2	100.0	1.6	-36.6	7.6	-2.4	0.1	-4.8	-0.3
JET_Pileup_RhoTopology	-1.5	0.9	-8.8	-2.3	3.2	-36.0	1.6	100.0	6.4	6.4	4.5	0.3	-11.2	-8.4
JET_SingleParticle_HighPt	1.5	-22.5	8.6	-4.1	-34.4	2.8	-36.6	6.4	100.0	-1.8	-3.1	0.1	-3.8	-1.6
btag_B_0	-0.0	6.8	47.8	1.1	9.0	0.1	7.6	6.4	-1.8	100.0	-3.0	0.6	-27.5	2.9
scale	-21.8	-1.3	15.5	11.6	3.1	9.0	-2.4	4.5	-3.1	-3.0	100.0	-1.2	-5.0	3.8
signal PS	37.2	0.5	0.1	-0.2	-0.1	0.9	0.1	0.3	0.1	0.6	-1.2	100.0	-2.9	1.7
$\bar{t}t$ PS	-12.1	-5.3	17.7	-23.8	0.2	-18.1	-4.8	-11.2	-3.8	-27.5	-5.0	-2.9	100.0	-49.0
$\bar{t}t$ hdamp	6.3	-4.2	-17.0	-8.3	1.0	-11.1	-0.3	-8.4	-1.6	2.9	3.8	1.7	-49.0	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