

μ	100.0	3.9	1.8	-7.5	-1.8	0.5	2.2	-1.3	-1.0	1.8	-23.0	-8.6	1.9
ABCD electron	3.9	100.0	-62.2	13.9	-4.1	4.5	3.1	11.2	17.1	7.2	-12.2	-14.1	2.1
ABCD muon	1.8	-62.2	100.0	6.0	-1.7	2.0	1.1	4.8	7.3	3.3	-5.4	-6.3	0.9
FSR	-7.5	13.9	6.0	100.0	-10.8	12.0	1.1	-9.8	51.7	26.9	12.8	20.6	-10.7
ISR	-1.8	-4.1	-1.7	-10.8	100.0	-1.8	2.9	-1.8	9.6	5.3	10.6	-39.8	-8.1
JET_Flavor_Composition	0.5	4.5	2.0	12.0	-1.8	100.0	20.1	-37.3	2.6	0.1	7.1	-21.2	-5.6
JET_Flavor_Response	2.2	3.1	1.1	1.1	2.9	20.1	100.0	16.2	-2.3	-1.1	-0.7	9.6	-4.7
JET_Pileup_RhoTopology	-1.3	11.2	4.8	-9.8	-1.8	-37.3	16.2	100.0	3.7	2.3	5.9	-8.7	-9.7
btag_B_0	-1.0	17.1	7.3	51.7	9.6	2.6	-2.3	3.7	100.0	-24.1	-8.9	-22.8	8.7
btag_B_1	1.8	7.2	3.3	26.9	5.3	0.1	-1.1	2.3	-24.1	100.0	-2.9	-11.3	6.3
scale	-23.0	-12.2	-5.4	12.8	10.6	7.1	-0.7	5.9	-8.9	-2.9	100.0	-4.9	11.7
$\bar{t}t$ PS	-8.6	-14.1	-6.3	20.6	-39.8	-21.2	9.6	-8.7	-22.8	-11.3	-4.9	100.0	-52.7
$\bar{t}t$ hdamp	1.9	2.1	0.9	-10.7	-8.1	-5.6	-4.7	-9.7	8.7	6.3	11.7	-52.7	100.0
	μ	ABCD electron	ABCD muon	FSR	ISR	JET_Flavor_Composition	JET_Flavor_Response	JET_Pileup_RhoTopology	btag_B_0	btag_B_1	scale	$\bar{t}t$ PS	$\bar{t}t$ hdamp