

μ	100.0	-1.3	-0.3	-15.1	6.9	2.1	1.1	-7.4	-4.1	0.0	7.0	-19.8	-43.8	7.6	-6.1
ABCD electron	-1.3	100.0	-62.4	19.8	1.9	10.4	5.3	7.5	16.1	10.6	2.6	-6.1	0.5	-8.1	-14.7
ABCD muon	-0.3	-62.4	100.0	6.6	0.2	3.2	1.8	3.7	4.5	5.2	0.2	-3.5	0.1	-4.5	-7.8
FSR	-15.1	19.8	6.6	100.0	1.6	-12.0	-7.4	7.6	39.9	15.4	2.5	27.4	-1.2	-12.9	12.0
JET_Flavor_Composition	6.9	1.9	0.2	1.6	100.0	-24.5	11.7	4.2	-6.8	-1.7	11.5	3.4	-0.8	23.6	-17.4
JET_Pileup_RhoTopology	2.1	10.4	3.2	-12.0	-24.5	100.0	11.6	-4.9	3.5	0.7	12.8	-2.5	-0.0	18.0	-13.8
PRW	1.1	5.3	1.8	-7.4	11.7	11.6	100.0	1.0	0.7	1.1	-13.9	-2.5	0.1	28.0	-1.8
TES_DETECTOR	-7.4	7.5	3.7	7.6	4.2	-4.9	1.0	100.0	13.4	5.4	1.6	-7.2	1.8	-1.6	-21.4
btag_B_0	-4.1	16.1	4.5	39.9	-6.8	3.5	0.7	13.4	100.0	-20.9	-3.5	-5.4	-0.6	-5.5	-32.3
btag_B_1	0.0	10.6	5.2	15.4	-1.7	0.7	1.1	5.4	-20.9	100.0	-1.5	-0.2	-0.5	-7.5	-8.9
btag_B_3	7.0	2.6	0.2	2.5	11.5	12.8	-13.9	1.6	-3.5	-1.5	100.0	-2.8	-0.5	20.7	-6.1
scale	-19.8	-6.1	-3.5	27.4	3.4	-2.5	-2.5	-7.2	-5.4	-0.2	-2.8	100.0	-0.8	-31.5	-6.0
signal PS	-43.8	0.5	0.1	-1.2	-0.8	-0.0	0.1	1.8	-0.6	-0.5	-0.5	-0.8	100.0	0.6	1.0
$\bar{t}t$ ME	7.6	-8.1	-4.5	-12.9	23.6	18.0	28.0	-1.6	-5.5	-7.5	20.7	-31.5	0.6	100.0	24.8
$\bar{t}t$ PS	-6.1	-14.7	-7.8	12.0	-17.4	-13.8	-1.8	-21.4	-32.3	-8.9	-6.1	-6.0	1.0	24.8	100.0
μ	μ	ABCD electron	ABCD muon	FSR	JET_Flavor_Composition	JET_Pileup_RhoTopology	PRW	TES_DETECTOR	btag_B_0	btag_B_1	btag_B_3	scale	signal PS	$\bar{t}t$ ME	$\bar{t}t$ PS