

μ	100.0	0.5	0.2	-6.2	-0.9	4.6	0.8	0.7	-0.2	-4.3	6.7	-5.5	53.6	0.4	-18.9
ABCD electron	0.5	100.0	-63.1	18.2	-5.9	1.2	2.9	10.7	4.6	14.9	1.2	-8.7	0.5	-2.1	-15.8
ABCD muon	0.2	-63.1	100.0	8.2	-2.6	1.8	1.2	3.1	2.0	6.1	0.5	-3.7	0.3	-0.8	-6.5
FSR	-6.2	18.2	8.2	100.0	-12.7	20.4	-12.1	-13.8	-1.5	35.1	4.5	23.5	0.4	20.5	-17.2
JES_Modelling1	-0.9	-5.9	-2.6	-12.7	100.0	-14.3	5.5	-23.7	4.3	-1.3	3.7	-1.6	-1.2	-3.2	-7.5
JET_Flavor_Composition	4.6	1.2	1.8	20.4	-14.3	100.0	33.1	-38.7	5.1	-10.5	6.4	-0.3	1.5	34.1	-6.1
JET_Flavor_Response	0.8	2.9	1.2	-12.1	5.5	33.1	100.0	10.2	-7.0	2.9	-9.0	-1.7	-0.1	-12.2	7.5
JET_Pileup_RhoTopology	0.7	10.7	3.1	-13.8	-23.7	-38.7	10.2	100.0	1.3	9.2	2.7	3.4	-0.7	9.3	-14.6
PRW	-0.2	4.6	2.0	-1.5	4.3	5.1	-7.0	1.3	100.0	-1.3	-7.4	-2.7	-2.5	27.7	-6.9
btag_B_0	-4.3	14.9	6.1	35.1	-1.3	-10.5	2.9	9.2	-1.3	100.0	-4.1	-17.3	-0.7	9.9	-13.4
btag_B_3	6.7	1.2	0.5	4.5	3.7	6.4	-9.0	2.7	-7.4	-4.1	100.0	-5.0	-0.6	26.1	-8.5
scale	-5.5	-8.7	-3.7	23.5	-1.6	-0.3	-1.7	3.4	-2.7	-17.3	-5.0	100.0	-1.4	-6.3	-19.2
signal PS	53.6	0.5	0.3	0.4	-1.2	1.5	-0.1	-0.7	-2.5	-0.7	-0.6	-1.4	100.0	1.2	-0.9
$t\bar{t}$ ME	0.4	-2.1	-0.8	20.5	-3.2	34.1	-12.2	9.3	27.7	9.9	26.1	-6.3	1.2	100.0	-18.6
$t\bar{t}$ PS	-18.9	-15.8	-6.5	-17.2	-7.5	-6.1	7.5	-14.6	-6.9	-13.4	-8.5	-19.2	-0.9	-18.6	100.0
μ		ABCD electron	ABCD muon	FSR	JES_Modelling1	JET_Flavor_Composition	JET_Flavor_Response	JET_Pileup_RhoTopology	PRW	btag_B_0	btag_B_3	scale	signal PS	$t\bar{t}$ ME	$t\bar{t}$ PS