

$\mu$	100.0	-0.1	0.2	-6.3	7.3	0.5	-1.1	-6.8	-0.8	5.3	-18.2	-42.6	6.7	-4.9
ABCD electron	-0.1	100.0	-62.1	19.1	3.8	9.8	6.3	7.9	15.8	3.6	-6.0	0.7	-7.0	-16.6
ABCD muon	0.2	-62.1	100.0	7.7	1.1	5.9	3.0	3.2	5.8	1.1	-3.4	0.3	-2.6	-6.5
FSR	-6.3	19.1	7.7	100.0	7.6	-5.0	-2.0	6.9	40.3	8.3	27.0	-0.4	-2.6	10.9
JET_Flavor_Composition	7.3	3.8	1.1	7.6	100.0	-22.1	13.0	5.1	-1.6	12.9	3.6	-0.7	26.7	-18.1
JET_Pileup_RhoTopology	0.5	9.8	5.9	-5.0	-22.1	100.0	12.3	-4.8	8.4	13.3	0.6	0.0	17.0	-13.6
PRW	-1.1	6.3	3.0	-2.0	13.0	12.3	100.0	1.5	5.0	-13.0	-0.9	-0.1	28.5	-2.1
TES_DETECTOR	-6.8	7.9	3.2	6.9	5.1	-4.8	1.5	100.0	13.3	1.4	-7.9	1.8	-1.1	-21.8
btag_B_0	-0.8	15.8	5.8	40.3	-1.6	8.4	5.0	13.3	100.0	0.0	-5.4	-0.2	1.8	-33.5
btag_B_3	5.3	3.6	1.1	8.3	12.9	13.3	-13.0	1.4	0.0	100.0	-0.9	-0.2	22.6	-5.2
scale	-18.2	-6.0	-3.4	27.0	3.6	0.6	-0.9	-7.9	-5.4	-0.9	100.0	-0.0	-27.6	-5.3
signal PS	-42.6	0.7	0.3	-0.4	-0.7	0.0	-0.1	1.8	-0.2	-0.2	-0.0	100.0	0.1	0.6
$t\bar{t}$ ME	6.7	-7.0	-2.6	-2.6	26.7	17.0	28.5	-1.1	1.8	22.6	-27.6	0.1	100.0	24.3
$t\bar{t}$ PS	-4.9	-16.6	-6.5	10.9	-18.1	-13.6	-2.1	-21.8	-33.5	-5.2	-5.3	0.6	24.3	100.0
$\mu$		ABCD electron	ABCD muon	FSR	JET_Flavor_Composition	JET_Pileup_RhoTopology	PRW	TES_DETECTOR	btag_B_0	btag_B_3	scale	signal PS	$t\bar{t}$ ME	$t\bar{t}$ PS