

$\mu$	100.0	0.7	-0.1	-5.7	7.1	1.6	-0.5	-7.1	-0.3	6.0	-18.0	-41.9	7.8	-4.8
ABCD electron	0.7	100.0	-62.5	15.4	1.3	8.8	5.2	7.8	11.9	1.4	-9.0	0.3	-7.1	-15.0
ABCD muon	-0.1	-62.5	100.0	11.0	2.6	4.7	3.5	3.1	9.2	2.7	-0.8	0.2	-2.6	-7.0
FSR	-5.7	15.4	11.0	100.0	7.7	-10.8	-1.9	7.0	42.4	7.6	26.7	-0.8	-3.1	12.6
JET_Flavor_Composition	7.1	1.3	2.6	7.7	100.0	-24.8	11.5	4.7	-2.0	12.0	5.1	-0.8	23.4	-17.4
JET_Pileup_RhoTopology	1.6	8.8	4.7	-10.8	-24.8	100.0	11.5	-4.9	2.9	12.2	-2.0	-0.3	17.2	-14.1
PRW	-0.5	5.2	3.5	-1.9	11.5	11.5	100.0	1.2	5.0	-13.0	-1.6	-0.3	28.9	-1.0
TES_DETECTOR	-7.1	7.8	3.1	7.0	4.7	-4.9	1.2	100.0	12.8	1.4	-7.7	1.8	-1.2	-21.6
btag_B_0	-0.3	11.9	9.2	42.4	-2.0	2.9	5.0	12.8	100.0	0.3	-4.8	-0.8	2.5	-29.8
btag_B_3	6.0	1.4	2.7	7.6	12.0	12.2	-13.0	1.4	0.3	100.0	-1.9	-0.6	22.2	-5.1
scale	-18.0	-9.0	-0.8	26.7	5.1	-2.0	-1.6	-7.7	-4.8	-1.9	100.0	-0.3	-29.2	-5.8
signal PS	-41.9	0.3	0.2	-0.8	-0.8	-0.3	-0.3	1.8	-0.8	-0.6	-0.3	100.0	-0.2	0.8
$t\bar{t}$ ME	7.8	-7.1	-2.6	-3.1	23.4	17.2	28.9	-1.2	2.5	22.2	-29.2	-0.2	100.0	24.7
$t\bar{t}$ PS	-4.8	-15.0	-7.0	12.6	-17.4	-14.1	-1.0	-21.6	-29.8	-5.1	-5.8	0.8	24.7	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