

$\mu$	100.0	-1.1	0.6	-10.9	7.6	1.0	1.6	2.3	-8.7	-3.2	7.8	-18.4	-41.0	8.7	-4.6
ABCD electron	-1.1	100.0	-61.7	19.6	1.1	4.4	9.7	5.3	7.3	14.2	2.1	-6.5	0.8	-8.8	-14.3
ABCD muon	0.6	-61.7	100.0	8.1	1.3	0.4	4.1	3.1	4.1	8.0	1.4	-4.7	-0.0	-2.3	-8.2
FSR	-10.9	19.6	8.1	100.0	2.2	1.2	-10.7	-4.2	8.6	42.1	5.2	23.7	-1.5	-6.9	11.4
JET_Flavor_Composition	7.6	1.1	1.3	2.2	100.0	14.9	-25.1	11.4	5.7	-6.0	10.7	3.2	-0.7	22.9	-20.2
JET_Flavor_Response	1.0	4.4	0.4	1.2	14.9	100.0	15.7	-1.4	-10.1	-1.5	-2.1	7.1	0.7	-20.1	7.2
JET_Pileup_RhoTopology	1.6	9.7	4.1	-10.7	-25.1	15.7	100.0	10.7	-6.0	2.6	12.7	-1.7	0.1	16.3	-12.6
PRW	2.3	5.3	3.1	-4.2	11.4	-1.4	10.7	100.0	2.1	2.8	-14.0	-2.3	-0.1	27.6	-2.7
TES_DETECTOR	-8.7	7.3	4.1	8.6	5.7	-10.1	-6.0	2.1	100.0	13.4	1.3	-7.2	2.2	-0.7	-21.2
btag_B_0	-3.2	14.2	8.0	42.1	-6.0	-1.5	2.6	2.8	13.4	100.0	-1.7	-6.8	-0.1	-2.7	-32.0
btag_B_3	7.8	2.1	1.4	5.2	10.7	-2.1	12.7	-14.0	1.3	-1.7	100.0	-2.9	-0.3	21.5	-5.8
scale	-18.4	-6.5	-4.7	23.7	3.2	7.1	-1.7	-2.3	-7.2	-6.8	-2.9	100.0	-1.0	-30.3	-5.7
signal PS	-41.0	0.8	-0.0	-1.5	-0.7	0.7	0.1	-0.1	2.2	-0.1	-0.3	-1.0	100.0	-0.5	-0.4
$t\bar{t}$ ME	8.7	-8.8	-2.3	-6.9	22.9	-20.1	16.3	27.6	-0.7	-2.7	21.5	-30.3	-0.5	100.0	23.9
$t\bar{t}$ PS	-4.6	-14.3	-8.2	11.4	-20.2	7.2	-12.6	-2.7	-21.2	-32.0	-5.8	-5.7	-0.4	23.9	100.0
$\mu$		ABCD electron	ABCD muon	FSR	JET_Flavor_Composition	JET_Flavor_Response	JET_Pileup_RhoTopology	PRW	TES_DETECTOR	btag_B_0	btag_B_3	scale	signal PS	$t\bar{t}$ ME	$t\bar{t}$ PS