	ABCD electron	ABCD muon	FSR	JES_Modelling1	JET_Flavor_Composition	JET_Flavor_Response	JET_Pileup_OffsetNPV	JET_Pileup_RhoTopology	btag_B_0	scale	t̄t PS	t̄t hdamp
ABCD electron	100.0	-63.1	18.5	-5.0	6.2	1.1	5.2	9.3	16.7	-7.7	-16.7	1.0
ABCD muon	-63.1	100.0	8.6	-1.6	3.4	2.0	2.3	3.5	7.5	-2.8	-7.3	0.8
FSR	18.5	8.6	100.0	-10.8	18.1	-10.4	10.8	-16.4	34.1	24.8	-12.9	-7.1
JES_Modelling1	-5.0	-1.6	-10.8	100.0	-11.2	6.3	0.6	-23.7	2.2	-0.0	-12.0	6.8
JET_Flavor_Composition	6.2	3.4	18.1	-11.2	100.0	35.7	-6.7	-41.9	-9.3	7.7	-18.0	-9.4
JET_Flavor_Response	1.1	2.0	-10.4	6.3	35.7	100.0	5.4	10.0	3.2	-3.9	8.5	1.5
JET_Pileup_OffsetNPV	5.2	2.3	10.8	0.6	-6.7	5.4	100.0	-21.0	7.0	0.5	-7.7	-14.3
JET_Pileup_RhoTopology	9.3	3.5	-16.4	-23.7	-41.9	10.0	-21.0	100.0	8.8	4.3	-8.4	-2.2
btag_B_0	16.7	7.5	34.1	2.2	-9.3	3.2	7.0	8.8	100.0	-12.0	-26.3	8.7
scale	-7.7	-2.8	24.8	-0.0	7.7	-3.9	0.5	4.3	-12.0	100.0	-28.2	5.3
t̄t PS	-16.7	-7.3	-12.9	-12.0	-18.0	8.5	-7.7	-8.4	-26.3	-28.2	100.0	-33.3
t̄t hdamp	1.0	0.8	-7.1	6.8	-9.4	1.5	-14.3	-2.2	8.7	5.3	-33.3	100.0