

ABCD electron	100.0	-20.0	2.9	1.0	1.4	4.1	-6.9	-3.2	-0.4	7.3	6.0	-9.0
ABCD muon	-20.0	100.0	8.9	1.8	4.6	8.0	-13.1	1.9	0.1	18.1	12.6	-16.9
FSR	2.9	8.9	100.0	5.6	1.8	-4.3	13.0	15.0	-1.1	31.8	11.9	26.5
JET_Flavor_Composition	1.0	1.8	5.6	100.0	27.1	-39.3	-2.4	-1.1	0.6	-13.9	-2.4	-2.5
JET_Flavor_Response	1.4	4.6	1.8	27.1	100.0	19.9	-0.1	-9.6	-1.7	3.0	2.3	2.1
JET_Pileup_RhoTopology	4.1	8.0	-4.3	-39.3	19.9	100.0	2.3	-10.7	-0.5	-5.9	-0.5	7.0
LumiUncertainty	-6.9	-13.1	13.0	-2.4	-0.1	2.3	100.0	0.9	2.1	-9.5	-3.4	-40.7
TES_DETECTOR	-3.2	1.9	15.0	-1.1	-9.6	-10.7	0.9	100.0	-20.0	2.9	2.1	14.1
TES_PHYSICSLIST	-0.4	0.1	-1.1	0.6	-1.7	-0.5	2.1	-20.0	100.0	3.8	1.9	4.3
btag_B_0	7.3	18.1	31.8	-13.9	3.0	-5.9	-9.5	2.9	3.8	100.0	-20.3	-18.1
btag_B_1	6.0	12.6	11.9	-2.4	2.3	-0.5	-3.4	2.1	1.9	-20.3	100.0	-5.3
top theory Xsec	-9.0	-16.9	26.5	-2.5	2.1	7.0	-40.7	14.1	4.3	-18.1	-5.3	100.0

ABCD electron

ABCD muon

FSR

JET_Flavor_Composition

JET_Flavor_Response

JET_Pileup_RhoTopology

LumiUncertainty

TES_DETECTOR

TES_PHYSICSLIST

btag_B_0

btag_B_1

top theory Xsec