

syst. source / bin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Jet energy scale	+2.7 -0.5	-1.9 -1.0	-0.1 -0.5	+2.6 -1.4	+0.8 -1.5	-1.4 +0.3	+2.3 +0.8	+0.3 -3.8	-1.8 -1.0	-1.9 +2.6	-2.7 -1.0	+3.8 -1.8	+2.1 +3.0	+1.7 +1.2	+0.6 -1.1	+1.5 -5.0
Jet energy resolution	+2.1 +0.4	-0.6 -0.8	-1.3 -0.5	+0.0 -0.0	-0.8 -0.2	-1.4 -0.6	+1.7 +1.5	-3.0 +0.4	-1.4 -1.4	+0.2 +1.2	+0.0 -1.7	-0.1 +3.5	+2.7 +1.0	+1.8 +1.2	-2.9 -0.5	+1.9 -0.4
Kin. reconstruction	+0.0 -0.0	+0.0 -0.0	-0.0 +0.0	-0.0 +0.0	-0.0 +0.0	-0.0 +0.0	-0.0 +0.0	-0.0 +0.0	-0.0 +0.0	+0.0 +0.0	+0.0 -0.0	-0.0 +0.0	+0.0 -0.0	+0.0 -0.0	-0.0 +0.0	+0.0 -0.0
Pileup	+0.0 +0.0	+0.1 -0.2	-0.2 +0.3	-0.3 +0.1	-0.1 +0.1	+0.0 -0.1	-0.4 +0.5	-0.4 +0.4	+0.1 -0.1	+0.4 -0.5	-0.4 +0.5	-0.5 +0.5	+0.2 -0.1	+0.0 -0.0	+0.2 -0.1	-0.8 +0.9
Trigger	+0.2 -0.2	+0.2 -0.2	+0.1 -0.1	+0.2 -0.2	+0.1 -0.1	+0.1 -0.1	+0.1 -0.1	+0.1 -0.1	-0.0 +0.0	-0.1 +0.1	+0.1 -0.1	+0.1 -0.1	-0.4 +0.5	-0.3 +0.3	-0.4 +0.5	-0.2 +0.2
Background Z/ γ^*	+0.0 +0.0	+0.4 -0.4	+0.4 -0.4	+0.2 -0.2	-0.4 +0.5	+0.1 -0.1	+0.2 -0.2	+0.4 -0.4	-0.2 +0.2	+0.1 -0.1	+0.3 -0.4	+0.6 -0.6	-0.6 +0.7	-0.2 +0.1	+0.3 -0.3	+0.5 -0.5
Background other	+0.0 -0.0	+0.2 -0.2	-0.1 +0.1	-0.2 +0.1	+0.0 -0.1	-0.1 +0.0	-0.2 +0.3	-0.9 +0.9	+0.2 -0.2	-0.1 +0.2	+0.3 -0.4	-0.4 +0.5	+0.0 -0.0	-0.0 +0.1	+0.1 -0.0	-0.2 +0.2
b tagging	+0.5 -0.5	+0.9 -0.6	+1.0 -1.2	+0.7 -0.4	+0.7 -0.9	+0.4 -0.4	+0.4 -0.2	+1.6 -1.3	+0.9 -1.2	+0.5 -0.8	+0.3 -0.4	+0.6 -0.3	+1.2 -0.1	+1.0 -0.7	+0.6 -1.3	+0.8 -1.4
Int. luminosity	+0.1 -0.1	+0.1 -0.1	-0.0 +0.0	-0.0 +0.0	-0.1 +0.1	-0.1 +0.1	-0.1 +0.1	-0.0 +0.0	-0.1 +0.1	-0.1 +0.1	+0.0 -0.0	+0.0 -0.0	+0.2 -0.2	+0.1 -0.1	-0.1 +0.1	+0.1 -0.1
m_t	+0.7 +0.1	-1.0 +0.9	+0.3 -0.2	+2.1 -3.3	+0.4 -0.6	-0.6 +1.0	+0.4 +0.1	+2.2 -2.9	+0.1 -0.7	-0.9 +1.1	-0.1 -0.4	+2.8 -2.2	+0.3 -0.1	-0.5 +0.6	-0.3 -1.2	+4.2 -4.3
μ_t, μ_τ	-2.7 +4.2	-4.2 -2.2	+0.2 +0.7	-6.7 +4.9	+0.0 -0.8	+0.9 -1.7	+4.6 +0.2	-2.2 +1.7	+1.9 -3.4	+1.9 +0.9	-3.5 +2.4	+3.1 +5.9	-1.4 +2.1	+3.3 -1.2	-1.3 +0.8	+1.5 -4.4
Matching threshold	+2.8 +0.9	-2.0 -2.0	+1.5 +3.8	-5.7 -5.0	-0.6 +2.3	-2.6 -2.0	+2.6 -0.5	+1.4 +2.1	-1.5 -1.4	+2.6 +0.8	+0.4 +1.5	+4.1 +3.7	-0.2 -0.3	+0.4 -1.6	-1.5 +3.0	+2.1 -8.9
PDFs	+0.6 -0.7	+0.1 -0.1	+0.2 -0.2	+0.2 -0.2	+0.2 -0.2	+0.1 -0.1	+0.1 -0.1	+0.3 -0.3	+0.5 -0.4	+0.3 -0.3	+0.2 -0.2	+0.5 -0.5	+0.6 -0.6	+0.2 -0.1	+0.3 -0.3	+0.4 -0.4
Hadronization	-3.3	+0.4	+2.7	-5.9	+1.7	-1.8	-2.4	+2.2	+1.5	+0.6	-5.2	-1.1	+0.0	+4.9	+1.7	-4.3
Hard scattering	+2.1	-3.2	+0.5	+3.3	+0.1	-0.1	+2.9	-5.0	-0.6	+1.4	+2.6	-9.4	+4.4	-3.4	-5.0	-10.5