

syst. source / bin	1	2	3	4	5	6	7	8	9	10	11	12
Jet energy scale	+3.6 -0.1	+2.4 -2.4	-0.1 -1.5	-2.9 +0.6	-1.6 +1.0	-1.3 +2.0	+3.0 +0.3	+3.2 -0.2	-1.1 +0.1	+1.8 -2.1	+2.5 -4.9	-0.0 -0.6
Jet energy resolution	-1.3 +0.8	+0.2 -0.7	+1.1 -0.0	-1.4 -1.2	+1.6 +0.2	-0.4 -0.0	+1.2 +2.2	+0.5 -1.0	-0.4 -0.6	-1.1 -1.4	-2.4 +1.3	+0.4 +1.7
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	-0.1 +0.1	+0.0 -0.0	-0.0 +0.0	+0.0 -0.0	+0.0 -0.0
Pileup	+0.4 -0.3	-0.0 -0.1	+0.1 -0.2	+0.1 -0.2	-0.2 +0.4	+0.2 -0.2	-0.3 +0.1	-0.5 +0.8	+0.2 -0.3	-0.2 +0.1	+0.2 -0.2	-0.6 +0.6
Trigger	-0.0 +0.0	-0.1 +0.1	+0.1 -0.1	+0.2 -0.2	-0.1 +0.1	+0.1 -0.1	+0.3 -0.3	-0.2 +0.2	-0.0 +0.0	+0.0 -0.0	+0.3 -0.3	-0.1 +0.1
Background Z/γ^*	-0.5 +0.5	-0.6 +0.6	-0.5 +0.6	+0.6 -0.6	+0.3 -0.3	+0.1 -0.1	+0.3 -0.4	+0.3 -0.2	+0.0 -0.0	+0.5 -0.5	+0.5 -0.5	+0.2 -0.3
Background other	+0.9 -0.9	+0.4 -0.4	-0.4 +0.4	-0.0 +0.1	-0.2 +0.1	-0.1 +0.1	-0.1 +0.1	-0.3 +0.3	+0.2 -0.2	-0.6 +0.6	+0.4 -0.4	-0.7 +0.8
b tagging	+0.2 -0.2	+1.4 -1.0	+0.3 -1.9	+1.3 -0.6	+0.8 -0.6	+0.6 -0.3	+0.2 -0.2	+0.7 -1.6	+1.5 -0.8	+0.3 -1.3	+0.9 -0.9	+0.8 -0.1
Int. luminosity	+0.4 -0.4	-0.4 +0.4	-0.1 +0.1	+0.4 -0.4	-0.2 +0.2	+0.2 -0.2	+0.2 -0.2	-0.4 +0.4	-0.0 +0.0	-0.1 +0.1	+0.2 -0.2	+0.0 -0.0
m_t	-1.0 +0.6	-2.3 +1.7	-3.5 +3.6	+0.6 -1.4	+1.0 -0.5	-0.9 +1.4	+3.1 -3.4	+3.2 -2.3	+0.2 -0.7	+2.8 -3.7	+3.2 -3.7	+3.0 -2.2
μ_f, μ_r	-1.5 -0.1	-1.5 +2.2	+4.8 +3.3	-1.1 +0.7	+2.3 -0.5	+0.5 -2.0	-7.9 +5.2	+9.2 +4.7	-2.9 -4.1	+0.1 -4.7	-6.5 +4.6	+0.2 +2.6
Matching threshold	+2.8 +5.3	-1.8 +0.7	+2.2 -1.6	+0.3 -0.0	+0.1 -0.7	-0.6 -0.7	+3.4 +2.6	+5.5 +3.3	-3.3 -0.9	-0.3 -4.7	-6.1 -1.6	+2.9 -1.7
PDFs	+1.7 -1.7	+0.4 -0.4	+5.3 -5.6	+0.6 -0.7	+0.6 -0.6	+0.3 -0.4	+0.2 -0.1	+0.4 -0.4	+0.3 -0.2	+0.3 -0.3	+0.4 -0.5	+0.2 -0.2
Hadronization	+6.8	-4.2	-3.3	+3.8	-1.1	+1.9	-0.8	-5.4	+1.0	-8.0	+2.2	-1.3
Hard scattering	-0.0	+0.0	+5.1	+2.4	-1.8	-2.4	-2.3	+7.6	-2.6	-0.2	-6.2	+4.9