

sys. source/bin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Jet energy scale	+2.9 -2.9	+0.3 -1.4	+1.8 +0.5	+2.4 -0.4	-0.8 +1.1	-1.1 +1.5	-3.5 +1.3	+0.1 +2.0	-0.6 -0.5	+1.7 +0.5	-0.7 +0.6	+1.6 +1.2	+4.6 -2.1	-0.5 -2.6	-0.7 -1.1	-1.7 -5.0
Jet energy resolution	+0.7 +0.9	-0.4 -0.7	-0.3 -0.9	+3.2 +1.4	-1.4 -0.4	+0.8 +0.1	-1.3 -0.9	+0.6 +1.1	-0.3 -0.6	+1.7 +0.6	+1.1 +1.6	+1.0 -0.8	+1.0 +0.7	-4.4 +0.1	+1.2 +0.0	-3.3 -0.3
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	+0.4 -0.6	-0.3 +0.2	+0.1 -0.1	+0.6 -0.7	+0.0 -0.1	-0.1 +0.1	+0.2 -0.1	-0.3 +0.6	-0.3 +0.3	-0.4 +0.6	+0.2 -0.2	+0.5 -0.7	-0.0 -0.0	+0.2 -0.3	-0.4 +0.3	-0.4 +0.5
Trigger	+0.2 -0.3	+0.1 -0.1	-0.1 +0.1	-0.9 +1.0	+0.2 -0.2	+0.1 -0.1	+0.0 -0.0	-0.3 +0.3	+0.0 -0.0	+0.1 -0.1	-0.0 +0.0	-0.3 +0.3	+0.2 -0.2	+0.2 -0.2	+0.0 -0.0	-0.2 +0.2
Background Z/ γ^*	+0.2 -0.2	-0.8 +0.8	-0.7 +0.6	-0.7 +1.0	+0.2 -0.3	+0.2 -0.2	+0.3 -0.3	-0.1 +0.1	+0.2 -0.3	+0.2 -0.2	+0.3 -0.3	-0.4 +0.4	+0.4 -0.4	+0.3 -0.4	+0.3 -0.3	+0.4 -0.4
Background other	+0.3 -0.3	+0.2 -0.2	+0.4 -0.4	+0.3 -0.3	-0.1 +0.0	-0.2 +0.2	-0.1 +0.1	+0.0 -0.0	+0.0 +0.0	-0.3 +0.3	-0.2 +0.1	-0.1 +0.0	-0.3 +0.3	-0.0 +0.0	+0.4 -0.4	-0.1 +0.2
b tagging	+0.9 -0.9	+1.3 -0.9	+0.6 -1.0	+0.7 -0.6	+2.0 -0.8	+0.7 -0.2	+0.5 -0.5	+0.4 -0.8	+0.5 -0.5	+1.1 -0.2	+1.1 -0.9	+0.2 -0.8	+0.4 -0.3	+0.9 -5.0	+0.6 -0.3	+0.7 -0.4
Int. luminosity	+0.0 -0.0	-0.1 +0.1	-0.1 +0.1	+0.1 -0.1	+0.2 -0.2	+0.0 -0.0	+0.0 -0.0	+0.2 -0.2	-0.1 +0.1	-0.2 +0.2	-0.2 +0.2	-0.2 +0.2	+0.1 -0.1	+0.1 -0.1	+0.1 -0.1	+0.1 -0.1
m_t	-2.5 +3.2	-2.1 +1.4	-2.5 +1.5	-2.7 +2.3	+0.4 -0.3	+0.3 +0.5	-0.5 +0.3	+0.6 -0.0	+1.2 -2.2	+1.7 -1.2	+1.6 -1.0	+0.3 -0.5	+4.1 -3.5	+3.6 -3.1	+2.4 -2.0	+1.0 -2.6
μ_l, μ_r	-5.0 +4.7	+0.4 -1.0	+1.7 -1.9	-4.0 +4.6	-0.1 -3.3	+2.1 -1.1	+2.0 +1.4	+7.4 +0.7	-7.2 -0.3	+1.5 -0.6	+0.4 -0.4	-5.1 +2.8	+1.3 +8.4	+0.8 +1.5	-0.1 +0.0	-2.9 -6.3
Matching threshold	+2.4 +2.3	-3.5 +1.2	+1.3 -0.8	-1.4 +0.3	-1.4 +0.4	-0.5 -1.0	+1.5 +0.2	+1.3 +1.0	-0.6 -1.4	+1.4 -2.3	-1.1 +3.1	+3.6 -0.3	-1.0 -2.0	+1.6 +1.9	+4.0 +0.0	-6.3 -4.5
PDFs	+1.0 -1.1	+0.2 -0.3	+0.7 -0.7	+1.1 -1.1	+0.2 -0.2	+0.1 -0.2	+0.2 -0.2	+0.2 -0.3	+0.2 -0.2	+0.2 -0.2	+0.3 -0.3	+0.4 -0.4	+0.5 -0.5	+0.2 -0.2	+0.3 -0.3	+0.2 -0.2
Hadronization	-6.0	+1.4	-0.6	+0.7	+3.7	-0.7	-0.8	+7.2	+0.6	-3.6	-3.2	+6.7	-1.6	+2.6	-3.3	-3.9
Hard scattering	+3.2	-2.9	+0.7	+2.1	-6.3	+0.1	+1.6	-1.5	-0.2	+3.7	+4.1	+0.7	+16.5	+1.1	-2.2	-8.1