

	δM_t^{2D} (GeV)	δJSF^{2D}	δM_t^{1D} (GeV)	δM_t^{hyb} (GeV)	δM_t^{MAOS} (GeV)
JES (total) *	+0.06 -0.10	+0.007 -0.006	+0.54 -0.55	+0.43 -0.46	+0.65 -0.70
– MPF in situ	+0.04	-0.002	-0.22	-0.18	-0.28
– Intercalibration	-0.04	+0.003	+0.21	+0.17	+0.24
– Uncorrelated	-0.01	-0.000	-0.04	-0.03	-0.04
– Flavor	+0.01 +0.04 -0.04 +0.02 -0.09	+0.000 -0.005 +0.005 +0.004 -0.003	+0.03 -0.39 +0.39 +0.31 -0.32	+0.03 -0.32 +0.31 +0.25 -0.27	+0.04 -0.47 +0.47 +0.39 -0.43
B frag. (total) *	+0.39 -0.39	+0.001 -0.001	+0.40 -0.40	+0.40 -0.40	+0.67 -0.67
– Frag. function	+0.38	+0.000	+0.38	+0.38	+0.64
– Branching fraction	-0.38 +0.07 -0.07	-0.000 +0.001 -0.001	-0.38 +0.13 -0.13	-0.38 +0.12 -0.12	-0.64 +0.20 -0.20
JER	-0.03	+0.001	+0.01	+0.00	+0.04
Unclustered energy	+0.08	-0.002	-0.05	-0.03	-0.04
Pile up	+0.10	+0.001	-0.02	-0.04	-0.11
Electron energy scale	-0.10	-0.001	+0.02	+0.01	+0.12
Muon momentum scale	-0.06	-0.000	-0.06	-0.06	-0.06
Electron Id/Iso	+0.04	+0.000	+0.05	+0.05	+0.05
Muon Id/Iso	-0.38	+0.002	-0.21	-0.24	-0.02
B tagging	+0.39	-0.003	+0.21	+0.24	+0.05
Top p_T reweighting *	-0.11	+0.001	-0.06	-0.07	-0.00
Hard sattering scale *	+0.09	-0.000	+0.05	+0.06	+0.01
Matching scale *	+0.07	-0.001	+0.03	+0.03	+0.01
Underlying event tunes *	-0.02	+0.000	-0.01	-0.01	-0.00
ME Generator	+0.00	+0.000	+0.00	+0.00	+0.00
PDFs	-0.00	-0.000	-0.00	-0.00	-0.00
	+0.03	+0.000	-0.01	+0.00	+0.00
	-0.03	-0.001	+0.01	-0.00	-0.00
	+0.93	-0.007	+0.40	+0.51	+0.72
	-0.00	+0.000	-0.00	-0.00	-0.00
	-0.36	+0.007	+0.31	+0.21	+0.33
	+0.20	-0.003	-0.49	-0.47	-0.08
	-0.86	-0.004	-0.25	-0.37	+0.12
	+0.30	+0.008	+0.11	+0.12	-0.12
	+0.56	+0.007	+0.08	+0.11	+0.09
	-0.56	-0.007	-0.08	-0.11	-0.09
	+0.06	+0.001	+0.15	+0.13	+0.16
	-0.06	-0.001	-0.15	-0.13	-0.16
	+0.18	-0.004	-0.19	-0.13	+0.11
	-0.18	+0.002	+0.07	+0.07	-0.07
	+0.14	+0.001	+0.17	+0.17	+0.17
	-0.14	-0.001	-0.16	-0.15	-0.16
Total	+1.31 -1.25	+0.015 -0.014	+0.91 -0.95	+0.89 -0.93	+1.27 -1.02