

	μ_s	100.0	7.0	-10.0	20.4	-9.1	-21.4	14.1	-12.3	9.7	11.8	13.9	12.0	-0.0	6.2	0.6	4.8	4.6	2.5	-17.4	11.0	-27.2	3.8
	$t\bar{t}$ cross-section	7.0	100.0	16.1	-3.5	4.2	6.0	0.8	5.3	9.1	-16.5	14.9	-5.4	1.2	-11.4	2.1	4.2	2.4	-5.4	-0.1	21.9	-2.0	6.7
	$t\bar{t}$ parton shower	-10.0	16.1	100.0	3.6	-7.9	-7.8	-5.7	-4.6	-10.7	31.6	-27.9	-14.1	-2.8	15.8	3.5	11.7	0.5	-9.4	4.2	-4.9	-3.0	-14.3
	B-tag(70) eff. I EV 1	20.4	-3.5	3.6	100.0	-2.2	18.5	-12.9	2.3	-14.9	-1.3	-8.3	-0.8	0.5	-10.3	-3.5	8.2	2.0	1.1	-3.7	-11.5	0.3	3.5
	Z+jets PDF variations	-9.1	4.2	-7.9	-2.2	100.0	-0.1	-20.3	-0.3	-12.7	8.6	23.8	-0.4	-0.3	12.2	-8.6	1.2	0.5	7.4	0.1	-2.0	-0.5	-1.6
	Z+jets HF contribution	-21.4	6.0	-7.8	18.5	-0.1	100.0	16.9	-5.7	29.4	3.9	22.9	-12.5	-8.9	-2.2	-17.0	1.0	-3.4	2.2	5.7	10.5	4.3	-2.6
	Z+jets generator	14.1	0.8	-5.7	-12.9	-20.3	16.9	100.0	8.5	-23.3	8.6	32.3	-10.9	2.9	17.3	-4.5	2.2	3.3	9.5	-6.0	-9.2	0.5	-0.2
	W+jets PDF variations	-12.3	5.3	-4.6	2.3	-0.3	-5.7	8.5	100.0	-29.7	5.1	-3.8	10.7	-5.4	-19.7	-18.1	-1.4	-2.0	-2.7	3.7	8.3	-1.4	-1.7
	W+jets generator	9.7	9.1	-10.7	-14.9	-12.7	29.4	-23.3	-29.7	100.0	16.7	18.3	14.4	-3.3	-14.1	-33.1	-4.3	0.0	-2.8	-1.7	9.4	-2.3	0.1
	$t\bar{t}$ PDF variation	11.8	-16.5	31.6	-1.3	8.6	3.9	8.6	5.1	16.7	100.0	32.5	-1.8	1.5	-16.5	-2.5	-8.3	-0.9	-18.1	1.7	8.2	-4.5	12.7
	FatJet t_{32}^{vta} resolution	13.9	14.9	-27.9	-8.3	23.8	22.9	32.3	-3.8	18.3	32.5	100.0	40.2	-2.1	-36.3	5.2	13.1	2.0	-10.8	-1.5	-3.4	-4.4	-20.6
	FatJet p_T resolution	12.0	-5.4	-14.1	-0.8	-0.4	-12.5	-10.9	10.7	14.4	-1.8	40.2	100.0	-10.2	-39.6	-0.7	14.4	2.4	-40.7	5.1	-26.9	2.2	-45.7
	FatJet r-track modelling	-0.0	1.2	-2.8	0.5	-0.3	-8.9	2.9	-5.4	-3.3	1.5	-2.1	-10.2	100.0	-33.5	-11.4	2.6	-0.1	4.2	-0.8	1.0	1.9	-0.1
	FatJet r-track baseline	6.2	-11.4	15.8	-10.3	12.2	-2.2	17.3	-19.7	-14.1	-16.5	-36.3	-39.6	-33.5	100.0	-34.5	13.7	2.8	30.7	-9.9	-13.8	0.9	17.8
	FatJet mass resolution	0.6	2.1	3.5	-3.5	-8.6	-17.0	-4.5	-18.1	-33.1	-2.5	5.2	-0.7	-11.4	-34.5	100.0	-5.6	-2.9	-21.8	5.4	11.6	-5.2	0.9
	JES flavor composition	4.8	4.2	11.7	8.2	1.2	1.0	2.2	-1.4	-4.3	-8.3	13.1	14.4	2.6	13.7	-5.6	100.0	-3.8	-6.7	-3.5	-23.8	-0.2	6.1
	Wt-channel DS	4.6	2.4	0.5	2.0	0.5	-3.4	3.3	-2.0	0.0	-0.9	2.0	2.4	-0.1	2.8	-2.9	-3.8	100.0	-0.8	21.2	-16.9	-1.9	0.3
	$t\bar{t}$ radiation	2.5	-5.4	-9.4	1.1	7.4	2.2	9.5	-2.7	-2.8	-18.1	-10.8	-40.7	4.2	30.7	-21.8	-6.7	-0.8	100.0	-15.9	16.7	-43.5	-20.3
	$t\bar{t}$ parton shower	-17.4	-0.1	4.2	-3.7	0.1	5.7	-6.0	3.7	-1.7	1.7	-1.5	5.1	-0.8	-9.9	5.4	-3.5	21.2	-15.9	100.0	-0.7	14.4	3.7
	$t\bar{t}$ generator	11.0	21.9	-4.9	-11.5	-2.0	10.5	-9.2	8.3	9.4	8.2	-3.4	-26.9	1.0	-13.8	11.6	-23.8	-16.9	16.7	-0.7	100.0	-10.9	-4.8
	Est. multi-jet norm.	-27.2	-2.0	-3.0	0.3	-0.5	4.3	0.5	-1.4	-2.3	-4.5	-4.4	2.2	1.9	0.9	-5.2	-0.2	-1.9	-43.5	14.4	-10.9	100.0	39.2
	Est. multi-jet closure	3.8	6.7	-14.3	3.5	-1.6	-2.6	-0.2	-1.7	0.1	12.7	-20.6	-45.7	-0.1	17.8	0.9	6.1	0.3	-20.3	3.7	-4.8	39.2	100.0
	μ_s	$t\bar{t}$ cross-section	$t\bar{t}$ parton shower	B-tag(70) eff. I EV 1	Z+jets PDF variations	Z+jets HF contribution	Z+jets generator	W+jets PDF variations	W+jets generator	$t\bar{t}$ PDF variation	FatJet t_{32}^{vta} resolution	FatJet p_T resolution	FatJet r-track modelling	FatJet r-track baseline	FatJet mass resolution	JES flavor composition	Wt-channel DS	$t\bar{t}$ radiation	$t\bar{t}$ parton shower	$t\bar{t}$ generator	Est. multi-jet norm.	Est. multi-jet closure	