

Dataset	Model	$\epsilon$ %	$N_b$	$N_s$	$\chi^2/\text{ndf}$
7 TeV	LV 38 5 ps	$0.52 \pm 0.03$	$140.2 \pm 15.5$	$3.8 \pm 10.0$	0.64
	LV 38 10 ps	$0.57 \pm 0.03$	$115.2 \pm 13.3$	$4.8 \pm 8.2$	1.71
	LV 38 50 ps	$0.43 \pm 0.02$	$112.9 \pm 13.3$	$9.0 \pm 8.6$	1.50
	LV 98 5 ps	$0.58 \pm 0.03$	$97.3 \pm 10.3$	$-3.3 \pm 2.4$	0.88
	LV 98 10 ps	$0.72 \pm 0.04$	$62.6 \pm 8.7$	$-5.6 \pm 2.8$	1.06
	LV 98 50 ps	$0.56 \pm 0.03$	$99.9 \pm 11.2$	$-3.9 \pm 4.5$	0.33
	LV198 5 ps	$0.60 \pm 0.04$	$143.8 \pm 12.5$	$-6.9 \pm 2.2$	1.42
	LV198 10 ps	$0.76 \pm 0.04$	$158.1 \pm 13.1$	$-6.1 \pm 2.7$	1.63
	LV198 50 ps	$0.66 \pm 0.04$	$118.8 \pm 11.3$	$-0.9 \pm 2.8$	0.89
8 TeV	LV 38 5 ps	$0.54 \pm 0.04$	$120.3 \pm 15.6$	$2.9 \pm 9.5$	0.74
	LV 38 10 ps	$0.66 \pm 0.04$	$203.7 \pm 19.9$	$-1.6 \pm 13.3$	0.81
	LV 38 50 ps	$0.43 \pm 0.02$	$123.3 \pm 15.6$	$3.7 \pm 11.0$	0.99
	LV 98 5 ps	$0.77 \pm 0.05$	$121.0 \pm 11.2$	$1.0 \pm 2.2$	1.26
	LV 98 10 ps	$0.96 \pm 0.05$	$123.7 \pm 12.0$	$2.4 \pm 3.4$	0.74
	LV 98 50 ps	$0.69 \pm 0.04$	$103.8 \pm 10.5$	$2.2 \pm 2.8$	0.94
	LV198 5 ps	$0.79 \pm 0.06$	$196.3 \pm 14.2$	$-2.3 \pm 2.0$	1.94
	LV198 10 ps	$1.06 \pm 0.07$	$258.7 \pm 16.2$	$2.3 \pm 2.3$	1.53
	LV198 50 ps	$0.69 \pm 0.04$	$113.7 \pm 10.8$	$1.3 \pm 2.1$	1.73