

Channel	Measured	MG5_aMC	MG5_aMC	MG5_aMC	MG5_aMC	MG5_aMC	SHERPA
			LO	LO	NLO	NLO	
			NNPDF 3.0	NNPDF 3.1	NNPDF 3.0	NNPDF 3.1	
$Z + \geq 1 \text{ b jet}$	ee	$6.45 \pm 0.06 \pm 0.49 \pm 0.17$	6.25	6.33	7.86 ± 0.52	7.05 ± 0.48	8.05
	$\mu\mu$	$6.55 \pm 0.05 \pm 0.39 \pm 0.19$	6.26	6.34	7.86 ± 0.51	7.02 ± 0.47	7.98
	ll	$6.52 \pm 0.04 \pm 0.40 \pm 0.14$	6.25	6.34	7.86 ± 0.51	7.03 ± 0.47	8.02
$Z + \geq 2 \text{ b jets}$	ee	$0.66 \pm 0.05 \pm 0.07 \pm 0.02$	0.62	0.72	0.89 ± 0.08	0.77 ± 0.07	0.84
	$\mu\mu$	$0.65 \pm 0.04 \pm 0.06 \pm 0.02$	0.64	0.71	0.91 ± 0.09	0.77 ± 0.07	0.84
	ll	$0.65 \pm 0.03 \pm 0.07 \pm 0.02$	0.63	0.71	0.90 ± 0.09	0.77 ± 0.07	0.84
Ratio	ee	$0.102 \pm 0.008 \pm 0.008 \pm 0.004$	0.100	0.113	0.113 ± 0.016	0.110 ± 0.013	0.104
	$\mu\mu$	$0.100 \pm 0.006 \pm 0.006 \pm 0.004$	0.103	0.112	0.116 ± 0.016	0.110 ± 0.013	0.105
	ll	$0.100 \pm 0.005 \pm 0.007 \pm 0.003$	0.102	0.112	0.114 ± 0.016	0.110 ± 0.013	0.105