

Systematic	Signal/Background	Rate/Shape	3 jets	4 jets
Z \rightarrow ee efficiency	Signal	Rate	0.8 %	0.8 %
Z \rightarrow $\mu\mu$ efficiency	Signal	Rate	0.6 %	0.6 %
Electron trigger efficiency	Signal	Rate	0.4 %	0.4 %
Muon trigger efficiency	Signal	Rate	0.1 %	0.1 %
Luminosity	Signal	Rate	1.6 %	1.6 %
PDFs	Signal	Rate	2.0 %	2.0 %
QCD scales	Signal	Rate	15.1 %	15.1 %
<i>Dileptonic bHbZ event mode</i>				
Background exponential fit	Background	Shape	24.4 %	16.1 %
Jet tag scale factors	Signal	Shape	6.9 %	7.8 %
Normalization factor mass dependence	Background	Rate	55.9 %	7.1 %
Normalization factor (b-tag/b-veto)	Background	Rate	14.4 %	8.2 %
Jet energy resolution	Signal	Shape	0.4 %	1.3 %
Jet energy scale	Signal	Shape	0.5 %	2.5 %
Lepton scale factors	Signal	Shape	12.4 %	11.4 %
Pileup	Signal	Shape	0.5 %	1.1 %
Trigger prefireing	Signal	Shape	0.3 %	0.3 %
<i>Dileptonic bZbZ event mode</i>				
Background exponential fit	Background	Shape	26.0 %	20.1 %
Jet tag scale factors	Signal	Shape	7.1 %	8.0 %
Normalization factor mass dependence	Background	Rate	4.6 %	10.6 %
Normalization factor (b-tag/b-veto)	Background	Rate	14.6 %	9.4 %
Jet energy resolution	Signal	Shape	0.4 %	0.8 %
Jet energy scale	Signal	Shape	0.2 %	0.6 %
Lepton scale factors	Signal	Shape	11.7 %	11.6 %
Pileup	Signal	Shape	0.5 %	0.4 %
Trigger prefireing	Signal	Shape	0.3 %	0.3 %