

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 μ_R and μ_F scales	Signal	Rate	15.1%	15.1%

Dileptonic bHbZ event mode

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 prefiring	Signal	Shape	0.3%	0.3%

Dileptonic bZbZ event mode

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 prefiring	Signal	Shape	0.3%	0.3%