

Source of systematic uncertainties	Value (%)
GEC	0.60
trigger efficiency	2.23 – 4.48
tracking efficiency	3.26 – 4.47
reconstruction efficiency	2.59 – 7.60
primary vertex efficiency	0.79
selection	0.13 – 1.94
muon particle identification	1.12
proton particle identification	0 – 0.56
fitting model	0.26 – 7.70
crossing angle	0.02 – 0.31
polarization	0.29 – 3.74
luminosity measurement	3.50
branching fractions	1.00
Total	10.9 – 21.9