
Systematic uncertainties

Correlated between bins

Signal determination	2.3%
Tracking efficiency	3.0%
Particle identification efficiency	3.6%
PV reconstruction efficiency	4.1%
Neon purity	1.2%
Luminosity	6.5%

Uncorrelated between bins

Signal & background model	[0.3, 5.6]%
Simulation sample	[0.7, 8.0]%

Total correlated uncertainty 9.3%**Total uncorrelated uncertainty** [1.1, 9.2]%**Total statistical uncertainty** [2.3, 7.7]%