

Source		J/ψ	D^0
Correlated between bins			
Signal selection efficiency	$p\text{Ar}$	1.4%	1.4%
	$p\text{He}$	1.1%	1.1%
Tracking efficiency	$p\text{Ar}$	1.9%	3.5%
	$p\text{He}$	1.1%	3.2%
Particle identification efficiency	$p\text{Ar}$	(1.8 – 1.9)%	(4.3 – 5.4)%
	$p\text{He}$	(0.9 – 1.0)%	(1.1 – 2.6) %
Uncorrelated between bins			
Signal determination	$p\text{Ar}$	(0 – 0.9)%	(1.6 – 2.6)%
	$p\text{He}$	(0 – 0.9)%	(1.6 – 2.5)%
Tracking efficiency	$p\text{Ar}$	(0.1 – 1.9)%	(0.2 – 2.6)%
	$p\text{He}$	(0.2 – 1.8)%	(0.3 – 2.7)%
Simulation sample	$p\text{Ar}$	(1.8 – 2.0)%	(2.4 – 2.5)%
	$p\text{He}$	(1.7 – 3.4)%	(2.5 – 2.8)%
Particle identification efficiency	$p\text{Ar}$	(0 – 1.9)%	(0 – 5.6)%
	$p\text{He}$	(0 – 0.8)%	(0 – 3.7)%
Statistical uncertainties	$p\text{Ar}$	(7.8 – 12.7)%	(2.8 – 5.8)%
	$p\text{He}$	(7.9 – 11.3)%	(4.2 – 10.1)%