

	$R^{J/\psi} (\times 10^{-2})$	$A^{J/\psi \pi}$	$R^{\psi(2S)} (\times 10^{-2})$	$A^{\psi(2S)\pi}$	$A^{\psi(2S)K}$
Simulation uncertainty	0.045	-	0.088	-	-
PID efficiencies	0.043	-	0.052	-	-
$A^{J/\psi K}$ (PDG [3])	-	0.0070	-	0.0070	0.0070
$A_{\text{Raw}}^{J/\psi K}$ statistical error	-	0.0046	-	0.0046	0.0046
Detection asymmetries	-	0.0056	-	0.0056	-
Relative trigger efficiency	0.020	0.0031	0.050	0.0036	0.0003
Fixed fit parameters	0.005	0.0006	0.017	0.0013	0.0001
Sum in quadrature (syst.)	0.065	0.0106	0.115	0.0108	0.0084
Fit error (stat.)	0.110	0.0268	0.404	0.0901	0.0136