

												y range($\psi(2S)$)																							
												[3.25, 3.50]		[3.50,3.75]		[3.75,4.00]		[4.00,4.25]		[4.25,4.50]															
												# Events		282		201		105		61		11													
												Acceptance		0.748 ± 0.015		0.702 ± 0.014		0.628 ± 0.013		0.524 ± 0.010		0.384 ± 0.008													
y range (J/ψ)						y range (J/ψ)						$\epsilon_{\text{id}}^{\psi} \times \epsilon_{\text{trig}}^{\psi}$		0.90 ± 0.01		0.89 ± 0.01		0.87 ± 0.01		0.84 ± 0.02		0.77 ± 0.03													
[2.00, 2.25]		[2.25,2.50]		[2.50,2.75]		[2.75,3.00]		[3.00,3.25]		[3.25, 3.50]		[3.50,3.75]		[3.75,4.00]		[4.00,4.25]		[4.25,4.50]		[2.00, 2.25]		[2.25,2.50]		[2.50,2.75]		[2.75,3.00]		[3.00,3.25]							
# Events		798		3911		6632		8600		9987		# Events		9877		7907		5181		2496		596		# Events		31		111		208		1287		268	
Acceptance		0.467 ± 0.009		0.653 ± 0.013		0.719 ± 0.014		0.718 ± 0.014		0.713 ± 0.014		Acceptance		0.739 ± 0.015		0.734 ± 0.015		0.674 ± 0.014		0.566 ± 0.011		0.401 ± 0.008		Acceptance		0.678 ± 0.013		0.800 ± 0.016		0.834 ± 0.017		0.787 ± 0.016		0.755 ± 0.015	
$\epsilon_{\text{id}}^{\psi} \times \epsilon_{\text{trig}}^{\psi}$		0.71 ± 0.03		0.78 ± 0.02		0.81 ± 0.01		0.84 ± 0.01		0.85 ± 0.01		$\epsilon_{\text{id}}^{\psi} \times \epsilon_{\text{trig}}^{\psi}$		0.87 ± 0.01		0.88 ± 0.01		0.87 ± 0.01		0.83 ± 0.02		0.81 ± 0.03		$\epsilon_{\text{id}}^{\psi} \times \epsilon_{\text{trig}}^{\psi}$		0.80 ± 0.03		0.83 ± 0.02		0.86 ± 0.01		0.88 ± 0.01		0.88 ± 0.01	
Purity				$0.592 \pm 0.012 \pm 0.030$								Purity				$0.592 \pm 0.012 \pm 0.030$						Purity ($\psi(2S)$)				$0.52 \pm 0.07 \pm 0.03$									
																		y range (J/ψ and $\psi(2S)$)																	
																		ϵ_{sel}																	
																		0.87 ± 0.01																	
																		ϵ_{single}																	
																		0.241 ± 0.003																	
																		L (pb^{-1})																	
																		929 ± 33																	