

	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	
y range (J/ψ)	[2.00, 2.25]	[2.25, 2.50]	[2.50, 2.75]	[2.75, 3.00]	[3.00, 3.25]	y range (J/ψ)
# Events	798	3911	6632	8600	9987	# Events
Acceptance	0.748 ± 0.015	0.702 ± 0.014	0.628 ± 0.013	0.524 ± 0.010	0.384 ± 0.008	$\epsilon_{\psi}^{\psi} \times \epsilon_{\psi}^{\psi}$
$\epsilon_{\text{id}}^{\psi} \times \epsilon_{\text{trig}}^{\psi}$	0.90 ± 0.01	0.89 ± 0.01	0.87 ± 0.01	0.84 ± 0.02	0.77 ± 0.03	# Events
Purity ($\psi(2S)$)	0.467 ± 0.009	0.653 ± 0.013	0.719 ± 0.014	0.718 ± 0.014	0.713 ± 0.014	Acceptance
$\epsilon_{\text{id}}^{\psi} \times \epsilon_{\text{trig}}^{\psi}$	0.71 ± 0.03	0.78 ± 0.02	0.81 ± 0.01	0.84 ± 0.01	0.85 ± 0.01	Acceptance
Purity						Acceptance
						$\epsilon_{\text{id}}^{\psi} \times \epsilon_{\text{trig}}^{\psi}$
						$\epsilon_{\text{id}}^{\psi} \times \epsilon_{\text{trig}}^{\psi}$
						Purity
						$\epsilon_{\text{sel}}^{\psi}$
						Purity ($\psi(2S)$)
						ϵ_{single}
						L (pb ⁻¹)
						0.241 ± 0.003
						929 ± 33