

y bin	2.0–3.0	3.0–3.5	3.5–4.5										
N	170	134	136										
Stat. unc. (%)	7.7	8.6	8.6										
ϵ_{rec}	0.633	0.644	0.622										
Stat. unc. (%)	3.4	2.6	2.9										
Syst. unc. (%)	1.3	0.6	0.6										
ϵ_{sel}	0.650	0.664	0.671	J/ψ y bin	2.0–2.25	2.25–2.5	2.5–2.75	2.75–3.0	3.0–3.25	$\psi(2S)$ y bin	2.0–3.0	3.0–3.5	3.5–4.5
Stat. unc. (%)	1.2	1.2	1.2	Acc.	0.095 ± 0.003	0.280 ± 0.005	0.460 ± 0.006	0.627 ± 0.006	0.733 ± 0.005	Acc.	0.362 ± 0.003	0.726 ± 0.004	0.372 ± 0.003
Syst. unc. (%)	1.9	1.9	1.9	$\frac{d\sigma}{dy}$ (nb)	7.76 ± 0.77	8.03 ± 0.51	7.29 ± 0.38	7.04 ± 0.33	6.78 ± 0.30	$\frac{d\sigma}{dy}$ (nb)	1.53 ± 0.25	1.16 ± 0.19	1.17 ± 0.20
Purity		0.726		J/ψ y bin	3.25–3.50	3.50–3.75	3.75–4.0	4.0–4.25	4.25–4.5				
Stat. unc. (%)		8.4		Acc.	0.721 ± 0.005	0.620 ± 0.006	0.471 ± 0.006	0.287 ± 0.006	0.094 ± 0.004				
Syst. unc. (%)		1.7		$\frac{d\sigma}{dy}$ (nb)	6.70 ± 0.29	6.22 ± 0.28	5.66 ± 0.29	5.55 ± 0.34	5.46 ± 0.52				
$d\sigma/dy$ (pb)	4.4	6.6	3.4										
Stat. unc. (%)	12.0	12.4	12.4										
Syst. unc. (%)	2.9	2.7	2.7										
Lumi. unc. (%)	3.9	3.9	3.9										