

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