

Interval [MeV/c]	$d^2\sigma_{\psi(2S)}^{\text{coh}}/dp_T^*dy^*$ [mb/(GeV/c)]	Uncertainties [mb/(GeV/c)]			
		Stat.	Syst.	Lumi.	Total
$0 < p_T^* < 30$	2.073	0.942	0.141	0.091	0.957
$30 < p_T^* < 70$	5.447	0.775	0.254	0.239	0.850
$70 < p_T^* < 90$	3.476	0.535	0.110	0.152	0.567
$90 < p_T^* < 110$	1.136	0.337	0.108	0.050	0.357
$110 < p_T^* < 150$	0.000	0.093	0.000	0.000	0.093
$150 < p_T^* < 200$	0.025	0.051	0.006	0.001	0.051
$0 < p_T^* < 200$	1.833	0.160	0.052	0.080	0.187