

$p_T^{J/\psi}$ [ GeV/c ]	$\sigma(\chi_{c2})/\sigma(\chi_{c1})$
3 – 4	$1.037 \pm 0.033(\text{stat}) \pm 0.060(\text{syst}) \pm 0.062 (\mathcal{B})_{-1.13}^{+1.00}(\text{pol})$
4 – 5	$0.923 \pm 0.029(\text{stat}) \pm 0.060(\text{syst}) \pm 0.055 (\mathcal{B})_{-1.16}^{+1.10}(\text{pol})$
5 – 6	$0.795 \pm 0.028(\text{stat}) \pm 0.048(\text{syst}) \pm 0.048 (\mathcal{B})_{-1.13}^{+1.10}(\text{pol})$
6 – 7	$0.746 \pm 0.032(\text{stat}) \pm 0.044(\text{syst}) \pm 0.045 (\mathcal{B})_{-1.10}^{+1.10}(\text{pol})$
7 – 8	$0.692 \pm 0.039(\text{stat}) \pm 0.040(\text{syst}) \pm 0.042 (\mathcal{B})_{-1.10}^{+1.10}(\text{pol})$
8 – 9	$0.699 \pm 0.044(\text{stat}) \pm 0.041(\text{syst}) \pm 0.042 (\mathcal{B})_{-1.00}^{+1.10}(\text{pol})$
9 – 11	$0.625 \pm 0.035(\text{stat}) \pm 0.036(\text{syst}) \pm 0.038 (\mathcal{B})_{-1.13}^{+1.00}(\text{pol})$
11 – 13	$0.600 \pm 0.057(\text{stat}) \pm 0.036(\text{syst}) \pm 0.036 (\mathcal{B})_{-1.00}^{+1.00}(\text{pol})$
13 – 16	$0.675 \pm 0.067(\text{stat}) \pm 0.051(\text{syst}) \pm 0.040 (\mathcal{B})_{-1.00}^{+1.00}(\text{pol})$
16 – 20	$0.581 \pm 0.096(\text{stat}) \pm 0.038(\text{syst}) \pm 0.035 (\mathcal{B})_{-1.00}^{+1.00}(\text{pol})$