

| Interval | $d\sigma_{\psi(2S)}^{\text{coh}}/d\sigma_{J/\psi}^{\text{coh}}$ | Uncertainties | | |
|-------------------|---|---------------|-------|-------|
| | | Stat. | Syst. | Total |
| $2.0 < y^* < 2.5$ | 0.193 | 0.046 | 0.004 | 0.046 |
| $2.5 < y^* < 3.0$ | 0.149 | 0.028 | 0.003 | 0.029 |
| $3.0 < y^* < 3.5$ | 0.156 | 0.025 | 0.003 | 0.026 |
| $3.5 < y^* < 4.0$ | 0.139 | 0.030 | 0.003 | 0.030 |
| $4.0 < y^* < 4.5$ | 0.156 | 0.061 | 0.003 | 0.061 |
| $2.0 < y^* < 4.5$ | 0.155 | 0.014 | 0.003 | 0.015 |