

| p_T^Υ [GeV/c] | $\mathcal{R}_{\Upsilon(nS)}^{\chi_b(1P)}$ | $\mathcal{R}_{\Upsilon(nS)}^{\chi_b(2P)}$ | $\mathcal{R}_{\Upsilon(nS)}^{\chi_b(3P)}$ | |
|------------------------|---|---|---|--|
| 1S | 6 – 8 | $15.5 \pm 0.9 \pm 1.3$ | $2.8 \pm 0.5 \pm 0.2$ | |
| | 8 – 10 | $18.5 \pm 0.7 \pm 1.5$ | $4.6 \pm 0.4 \pm 0.3$ | |
| | 10 – 14 | $23.2 \pm 0.6 \pm 1.4$ | $3.0 \pm 0.4 \pm 0.2$ | $1.4 \pm 0.4 \pm 0.1$ |
| | 14 – 18 | $24.2 \pm 0.9 \pm 1.2$ | $5.0 \pm 0.5 \pm 0.3$ | $1.2 \pm 0.4 \pm 0.1$ |
| | 18 – 22 | $26.0 \pm 1.4 \pm 1.2$ | $4.0 \pm 0.7 \pm 0.3$ | $0.9 \pm 0.5 \pm 0.1$ |
| | 22 – 40 | $28.5 \pm 1.8 \pm 2.1$ | $7.6 \pm 1.0 \pm 0.6$ | $2.1 \pm 0.5 \begin{smallmatrix} + 0.7 \\ - 0.2 \end{smallmatrix}$ |
| 2S | 18 – 20 | | $31 \pm 4 \pm 4$ | |
| | 20 – 22 | | $30 \pm 5 \pm 3$ | |
| | 22 – 24 | | $30 \pm 6 \pm 3$ | |
| | 24 – 28 | | $37 \pm 5 \begin{smallmatrix} + 4 \\ - 8 \end{smallmatrix}$ | |
| | 28 – 40 | | $28 \pm 5 \pm 3$ | |
| | 18 – 40 | | | $2.7 \pm 1.0 \pm 0.3$ |
| 3S | 24 – 29 | | | $34 \pm 8 \pm 7$ |
| | 29 – 40 | | | $40 \pm 9 \begin{smallmatrix} + 5 \\ - 14 \end{smallmatrix}$ |