

| | | PbPb | | pp |
|---|----------------------|--------------------|--|--|
| centrality | T_{AA} | $\frac{1}{T_{AA}}$ | $\frac{d^3N_{PbPb}^{J/\psi}}{dydp_T dCent.}$ | $\frac{d^2\sigma_{pp}^{J/\psi}}{dydp_T}$ |
| [%] | [mb^{-1}] | [pb/ GeV/c] | [pb/ GeV/c] | [pb/ GeV/c] |
| $0 < y < 1.2, 6.5 < p_T < 30 \text{ GeV}/c$ | | | | |
| 50–100 | 0.468 ± 0.070 | 47 ± 3 | ± 8 | $61.4 \pm 0.7 \pm 3.7$ |
| 40–50 | 2.75 ± 0.30 | 35 ± 2 | ± 5 | |
| 30–40 | 5.1 ± 0.4 | 31 ± 2 | ± 4 | |
| 20–30 | 8.8 ± 0.6 | 27 ± 1 | ± 3 | |
| 10–20 | 14.5 ± 0.8 | 20.0 ± 0.8 | ± 2.1 | |
| 0–10 | 23 ± 1 | 17.2 ± 0.7 | ± 1.6 | |
| $1.2 < y < 1.6, 6.5 < p_T < 30 \text{ GeV}/c$ | | | | |
| 50–100 | 0.468 ± 0.070 | 71 ± 6 | ± 12 | $94 \pm 2 \pm 6$ |
| 40–50 | 2.75 ± 0.30 | 55 ± 5 | ± 7 | |
| 30–40 | 5.1 ± 0.4 | 48 ± 4 | ± 5 | |
| 20–30 | 8.8 ± 0.6 | 43 ± 3 | ± 4 | |
| 10–20 | 14.5 ± 0.8 | 30 ± 2 | ± 3 | |
| 0–10 | 23 ± 1 | 27 ± 1 | ± 2 | |
| $1.6 < y < 2.4, 6.5 < p_T < 30 \text{ GeV}/c$ | | | | |
| 50–100 | 0.468 ± 0.070 | 46 ± 4 | ± 8 | $71 \pm 1 \pm 5$ |
| 40–50 | 2.75 ± 0.30 | 36 ± 3 | ± 5 | |
| 30–40 | 5.1 ± 0.4 | 30 ± 2 | ± 5 | |
| 20–30 | 8.8 ± 0.6 | 28 ± 2 | ± 3 | |
| 10–20 | 14.5 ± 0.8 | 24 ± 1 | ± 3 | |
| 0–10 | 23 ± 1 | 22 ± 1 | ± 2 | |
| $1.6 < y < 2.4, 3 < p_T < 6.5 \text{ GeV}/c$ | | | | |
| 50–100 | 0.468 ± 0.070 | 815 ± 53 | ± 158 | $1397 \pm 16 \pm 166$ |
| 40–50 | 2.75 ± 0.30 | 685 ± 50 | ± 109 | |
| 30–40 | 5.1 ± 0.4 | 677 ± 46 | ± 107 | |
| 20–30 | 8.8 ± 0.6 | 572 ± 35 | ± 85 | |
| 10–20 | 14.5 ± 0.8 | 737 ± 40 | ± 117 | |
| 0–10 | 23 ± 1 | 508 ± 29 | ± 92 | |