

| Centrality | N_{part} | $(N_{\psi(2S)} / N_{J/\psi})_{\text{PbPb}} / (N_{\psi(2S)} / N_{J/\psi})_{\text{pp}}$ | 95% CL interval |
|--|-------------------|---|-----------------|
| $ y < 1.6, 6.5 < p_{\text{T}} < 30 \text{ GeV}/c$ | | | |
| 0–100% | 114 ± 8 | $0.36 \pm 0.08 \text{ (stat)} \pm 0.05 \text{ (syst)}$ | $[0.18, 0.54]$ |
| 0–10% | 359 ± 2 | $0.14 \pm 0.17 \text{ (stat)} \pm 0.11 \text{ (syst)}$ | $[0, 0.55]$ |
| 10–20% | 264 ± 2 | $0.35 \pm 0.16 \text{ (stat)} \pm 0.07 \text{ (syst)}$ | $[0.01, 0.70]$ |
| 20–30% | 189 ± 4 | $0.54 \pm 0.18 \text{ (stat)} \pm 0.08 \text{ (syst)}$ | $[0.17, 0.93]$ |
| 30–40% | 131 ± 4 | $0.53 \pm 0.16 \text{ (stat)} \pm 0.09 \text{ (syst)}$ | $[0.18, 0.89]$ |
| 40–50% | 87 ± 3 | $0.31 \pm 0.15 \text{ (stat)} \pm 0.08 \text{ (syst)}$ | $[0, 0.58]$ |
| 50–100% | 22 ± 1 | $0.43 \pm 0.13 \text{ (stat)} \pm 0.06 \text{ (syst)}$ | $[0.17, 0.72]$ |

$1.6 < |y| < 2.4, 3 < p_{\text{T}} < 30 \text{ GeV}/c$

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|---------|-------------|---|-------------|
| 0–100% | 114 ± 8 | $0.24 \pm 0.22 \text{ (stat)} \pm 0.09 \text{ (syst)}$ | $[0, 0.67]$ |
| 0–20% | 312 ± 2 | $0.52 \pm 0.39 \text{ (stat)} \pm 0.15 \text{ (syst)}$ | $[0, 1.30]$ |
| 20–40% | 160 ± 3 | $-0.14 \pm 0.34 \text{ (stat)} \pm 0.10 \text{ (syst)}$ | $[0, 0.52]$ |
| 40–100% | 33 ± 3 | $0.22 \pm 0.25 \text{ (stat)} \pm 0.10 \text{ (syst)}$ | $[0, 0.72]$ |