| $p_{\mathrm{T}}$ ( GeV/$c$ ) | $2.0 < y < 2.5$ | $2.5 < y < 3.0$ | $3.0 < y < 3.5$ |
|---|---|---|---|
| 2-3 | $1083 \pm 18 \pm 64 \pm 210$ | $1055 \pm 8 \pm 61 \pm 47$ | $918 \pm 6 \pm 53 \pm 28$ |
| 3-4 | $639 \pm 9 \pm 41 \pm 93$ | $653 \pm 5 \pm 39 \pm 28$ | $541 \pm 4 \pm 32 \pm 17$ |
| 4-5 | $370 \pm 5 \pm 24 \pm 46$ | $359.1 \pm 3.1 \pm 22.3 \pm 14.1$ | $285.1 \pm 2.4 \pm 17.7 \pm 8.5$ |
| 5-6 | $199.0 \pm 3.0 \pm 13.8 \pm 17.4$ | $185.9 \pm 2.0 \pm 12.2 \pm 6.2$ | $146.4 \pm 1.7 \pm 9.3 \pm 4.2$ |
| 6-7 | $101.2 \pm 1.9 \pm 7.3 \pm 8.0$ | $94.1 \pm 1.3 \pm 6.4 \pm 2.9$ | $71.7 \pm 1.1 \pm 4.8 \pm 1.9$ |
| 7-8 | $62.2 \pm 1.4 \pm 4.1 \pm 4.6$ | $50.6 \pm 0.9 \pm 3.7 \pm 1.7$ | $37.8 \pm 0.7 \pm 2.4 \pm 1.2$ |
| 8-9 | $32.5 \pm 0.9 \pm 2.1 \pm 2.2$ | $28.1 \pm 0.7 \pm 1.8 \pm 0.9$ | $20.3 \pm 0.5 \pm 1.3 \pm 0.6$ |
| 9-10 | $18.5 \pm 0.7 \pm 1.2 \pm 1.3$ | $15.8 \pm 0.5 \pm 1.0 \pm 0.5$ | $10.8 \pm 0.4 \pm 0.7 \pm 0.3$ |
| 10-11 | $10.8 \pm 0.5 \pm 0.7 \pm 0.9$ | $8.7 \pm 0.4 \pm 0.6 \pm 0.3$ | $7.70 \pm 0.34 \pm 0.50 \pm 0.31$ |
| 11-12 | $5.65 \pm 0.32 \pm 0.37 \pm 0.41$ | $5.04 \pm 0.26 \pm 0.32 \pm 0.18$ | $4.03 \pm 0.23 \pm 0.26 \pm 0.13$ |
| 12-13 | $4.16 \pm 0.27 \pm 0.27 \pm 0.32$ | $3.42 \pm 0.23 \pm 0.22 \pm 0.14$ | $2.64 \pm 0.18 \pm 0.17 \pm 0.09$ |
| 13-14 | $2.82 \pm 0.26 \pm 0.19 \pm 0.21$ | $2.68 \pm 0.20 \pm 0.17 \pm 0.11$ | $1.37 \pm 0.15 \pm 0.09 \pm 0.06$ |

| $p_{\mathrm{T}}$ ( GeV/$c$ ) | $3.5 < y < 4.0$ | $4.0 < y < 4.5$ |
|---|---|---|
| 2-3 | $762 \pm 5 \pm 46 \pm 23$ | $549 \pm 5 \pm 36 \pm 27$ |
| 3-4 | $422.9 \pm 3.4 \pm 26.2 \pm 12.9$ | $284 \pm 3 \pm 19 \pm 16$ |
| 4-5 | $219.1 \pm 2.3 \pm 13.9 \pm 6.7$ | $145.4 \pm 2.4 \pm 9.2 \pm 8.7$ |
| 5-6 | $107.2 \pm 1.4 \pm 7.5 \pm 3.2$ | $69.2 \pm 1.5 \pm 4.4 \pm 3.5$ |
| 6-7 | $54.6 \pm 1.0 \pm 3.5 \pm 1.6$ | $30.6 \pm 1.0 \pm 1.9 \pm 1.4$ |
| 7-8 | $26.2 \pm 0.6 \pm 1.7 \pm 0.9$ | $16.71 \pm 0.69 \pm 1.06 \pm 0.92$ |
| 8-9 | $14.3 \pm 0.5 \pm 0.9 \pm 0.5$ | $7.78 \pm 0.43 \pm 0.49 \pm 0.39$ |
| 9-10 | $7.18 \pm 0.32 \pm 0.46 \pm 0.22$ | $3.96 \pm 0.31 \pm 0.25 \pm 0.24$ |
| 10-11 | $4.15 \pm 0.24 \pm 0.27 \pm 0.18$ | $2.47 \pm 0.25 \pm 0.16 \pm 0.18$ |
| 11-12 | $2.24 \pm 0.17 \pm 0.14 \pm 0.08$ | - |
| 12-13 | $0.97 \pm 0.11 \pm 0.06 \pm 0.04$ | - |
| 13-14 | - | - |