

| $p_T$ (GeV/c) | $2.0 < y < 2.5$                      | $2.5 < y < 3.0$                      | $3.0 < y < 3.5$                      |
|---------------|--------------------------------------|--------------------------------------|--------------------------------------|
| 0–1           | $8.9 \pm 1.7 \pm 0.3^{+1.2}_{-2.4}$  | $8.2 \pm 0.4 \pm 0.3^{+1.5}_{-2.9}$  | $7.4 \pm 0.3 \pm 0.3^{+1.3}_{-2.5}$  |
| 1–2           | $9.4 \pm 0.7 \pm 0.3^{+1.3}_{-2.4}$  | $9.0 \pm 0.2 \pm 0.3^{+1.4}_{-2.7}$  | $8.2 \pm 0.2 \pm 0.3^{+1.1}_{-2.1}$  |
| 2–3           | $11.0 \pm 0.5 \pm 0.4^{+1.5}_{-2.8}$ | $10.3 \pm 0.2 \pm 0.4^{+1.4}_{-2.6}$ | $9.7 \pm 0.2 \pm 0.3^{+1.0}_{-1.9}$  |
| 3–4           | $11.9 \pm 0.4 \pm 0.4^{+1.8}_{-3.3}$ | $12.0 \pm 0.2 \pm 0.4^{+1.5}_{-2.9}$ | $11.0 \pm 0.2 \pm 0.4^{+0.9}_{-1.8}$ |
| 4–5           | $13.6 \pm 0.4 \pm 0.5^{+2.1}_{-3.9}$ | $12.7 \pm 0.3 \pm 0.5^{+1.6}_{-3.0}$ | $11.9 \pm 0.3 \pm 0.4^{+1.0}_{-1.9}$ |
| 5–6           | $15.7 \pm 0.5 \pm 0.6^{+2.4}_{-4.3}$ | $14.6 \pm 0.4 \pm 0.5^{+1.7}_{-3.2}$ | $13.6 \pm 0.4 \pm 0.5^{+1.1}_{-2.1}$ |
| 6–7           | $18.4 \pm 0.7 \pm 0.7^{+2.6}_{-4.8}$ | $17.5 \pm 0.5 \pm 0.6^{+1.9}_{-3.5}$ | $15.4 \pm 0.5 \pm 0.6^{+1.2}_{-2.3}$ |
| 7–8           | $20.1 \pm 0.8 \pm 0.7^{+2.6}_{-4.8}$ | $17.6 \pm 0.7 \pm 0.6^{+1.8}_{-3.4}$ | $17.8 \pm 0.7 \pm 0.6^{+1.3}_{-2.5}$ |
| 8–9           | $21.4 \pm 1.0 \pm 0.8^{+2.6}_{-4.7}$ | $21.2 \pm 0.9 \pm 0.8^{+1.9}_{-3.5}$ | $18.6 \pm 1.0 \pm 0.7^{+1.4}_{-2.6}$ |
| 9–10          | $25.3 \pm 1.4 \pm 0.9^{+2.8}_{-5.1}$ | $23.1 \pm 1.2 \pm 0.8^{+1.8}_{-3.4}$ | $21.5 \pm 1.3 \pm 0.8^{+1.3}_{-2.5}$ |
| 10–11         | $27.6 \pm 1.7 \pm 1.0^{+2.9}_{-5.2}$ | $24.6 \pm 1.5 \pm 0.9^{+1.8}_{-3.3}$ | $20.2 \pm 1.7 \pm 0.7^{+1.3}_{-2.5}$ |
| 11–12         | $32.8 \pm 2.2 \pm 1.2^{+2.9}_{-5.2}$ | $27.0 \pm 2.0 \pm 1.0^{+1.8}_{-3.3}$ | $24.7 \pm 2.2 \pm 0.9^{+1.3}_{-2.4}$ |
| 12–13         | $28.9 \pm 2.6 \pm 1.0^{+2.6}_{-4.7}$ | $31.3 \pm 2.6 \pm 1.1^{+1.9}_{-3.5}$ | $24.1 \pm 2.8 \pm 0.9^{+1.3}_{-2.4}$ |
| 13–14         | $29.8 \pm 3.6 \pm 1.1^{+2.6}_{-4.8}$ | $26.5 \pm 2.9 \pm 1.0^{+1.5}_{-2.8}$ | $32.5 \pm 4.1 \pm 1.2^{+1.5}_{-2.8}$ |
|               | $3.5 < y < 4.0$                      | $4.0 < y < 4.5$                      |                                      |
| 0–1           | $6.3 \pm 0.3 \pm 0.2^{+0.9}_{-1.8}$  | $4.8 \pm 0.4 \pm 0.2^{+0.7}_{-1.4}$  |                                      |
| 1–2           | $6.9 \pm 0.2 \pm 0.2^{+0.8}_{-1.5}$  | $6.1 \pm 0.2 \pm 0.2^{+0.6}_{-1.2}$  |                                      |
| 2–3           | $7.9 \pm 0.2 \pm 0.3^{+0.6}_{-1.2}$  | $6.7 \pm 0.3 \pm 0.2^{+0.4}_{-0.9}$  |                                      |
| 3–4           | $9.3 \pm 0.3 \pm 0.3^{+0.6}_{-1.1}$  | $8.1 \pm 0.4 \pm 0.3^{+0.4}_{-0.9}$  |                                      |
| 4–5           | $10.2 \pm 0.3 \pm 0.4^{+0.6}_{-1.2}$ | $8.4 \pm 0.5 \pm 0.3^{+0.4}_{-0.8}$  |                                      |
| 5–6           | $11.6 \pm 0.5 \pm 0.4^{+0.7}_{-1.4}$ | $10.7 \pm 0.7 \pm 0.4^{+0.4}_{-0.9}$ |                                      |
| 6–7           | $12.7 \pm 0.6 \pm 0.5^{+0.8}_{-1.6}$ | $13.3 \pm 1.1 \pm 0.5^{+0.5}_{-1.1}$ |                                      |
| 7–8           | $15.7 \pm 0.9 \pm 0.6^{+1.0}_{-1.9}$ | $13.7 \pm 1.4 \pm 0.5^{+0.6}_{-1.2}$ |                                      |
| 8–9           | $16.6 \pm 1.2 \pm 0.6^{+1.0}_{-2.0}$ | $15.2 \pm 2.0 \pm 0.5^{+0.7}_{-1.4}$ |                                      |
| 9–10          | $18.0 \pm 1.6 \pm 0.6^{+1.1}_{-2.1}$ | $17.0 \pm 2.9 \pm 0.6^{+0.9}_{-1.7}$ |                                      |
| 10–11         | $19.8 \pm 2.2 \pm 0.7^{+1.1}_{-2.1}$ | $17.7 \pm 3.9 \pm 0.6^{+0.8}_{-1.6}$ |                                      |
| 11–12         | $19.5 \pm 2.9 \pm 0.8^{+1.1}_{-2.0}$ |                                      |                                      |
| 12–13         | $21.9 \pm 4.4 \pm 0.8^{+1.2}_{-2.4}$ |                                      |                                      |

