

| $p_T$ [GeV/c] | $2.0 < y < 2.5$          |  | $2.5 < y < 3.0$          |  | $3.0 < y < 3.5$          |  |
|---------------|--------------------------|--|--------------------------|--|--------------------------|--|
| 0-1           | 99.3 ± 4.8 ± 9.6 ± 5.1   |  | 98.8 ± 2.8 ± 6.1 ± 2.6   |  | 92.3 ± 2.6 ± 5.4 ± 2.2   |  |
| 1-2           | 242.3 ± 6.1 ± 20.6 ± 8.7 |  | 238.1 ± 3.8 ± 14.2 ± 4.2 |  | 216.4 ± 3.4 ± 12.6 ± 3.6 |  |
| 2-3           | 275.6 ± 5.8 ± 19.9 ± 9.5 |  | 233.4 ± 3.4 ± 13.4 ± 3.9 |  | 211.3 ± 3.1 ± 12.0 ± 3.5 |  |
| 3-4           | 204.3 ± 4.6 ± 13.1 ± 6.3 |  | 174.8 ± 2.7 ± 9.6 ± 3.2  |  | 150.6 ± 2.3 ± 8.2 ± 2.7  |  |
| 4-5           | 137.3 ± 3.3 ± 8.1 ± 4.7  |  | 120.0 ± 2.0 ± 6.4 ± 2.3  |  | 96.0 ± 1.7 ± 5.1 ± 1.9   |  |
| 5-6           | 84.9 ± 2.3 ± 4.7 ± 2.9   |  | 76.3 ± 1.5 ± 4.0 ± 1.6   |  | 59.8 ± 1.3 ± 3.1 ± 1.3   |  |
| 6-7           | 56.2 ± 1.7 ± 3.0 ± 2.1   |  | 48.2 ± 1.1 ± 2.5 ± 1.1   |  | 38.3 ± 1.0 ± 2.0 ± 1.0   |  |
| 7-8           | 36.3 ± 1.3 ± 1.9 ± 1.6   |  | 28.9 ± 0.8 ± 1.5 ± 0.8   |  | 23.3 ± 0.7 ± 1.2 ± 0.7   |  |
| 8-9           | 21.5 ± 0.9 ± 1.1 ± 1.0   |  | 19.6 ± 0.7 ± 1.0 ± 0.6   |  | 15.2 ± 0.6 ± 0.8 ± 0.6   |  |
| 9-10          | 15.7 ± 0.7 ± 0.8 ± 0.8   |  | 12.3 ± 0.5 ± 0.6 ± 0.5   |  | 9.9 ± 0.5 ± 0.5 ± 0.5    |  |
| 10-11         | 10.1 ± 0.6 ± 0.5 ± 0.6   |  | 9.0 ± 0.5 ± 0.5 ± 0.4    |  | 7.6 ± 0.4 ± 0.4 ± 0.5    |  |
| 11-12         | 8.0 ± 0.5 ± 0.4 ± 0.6    |  | 6.3 ± 0.4 ± 0.3 ± 0.3    |  | 4.4 ± 0.3 ± 0.2 ± 0.3    |  |
| 12-13         | 5.3 ± 0.4 ± 0.3 ± 0.4    |  | 4.2 ± 0.3 ± 0.2 ± 0.3    |  | 3.4 ± 0.3 ± 0.2 ± 0.3    |  |
| 13-14         | 4.5 ± 0.4 ± 0.2 ± 0.4    |  | 3.5 ± 0.3 ± 0.2 ± 0.3    |  | 2.0 ± 0.2 ± 0.1 ± 0.2    |  |
|               | $3.5 < y < 4.0$          |  | $4.0 < y < 4.5$          |  |                          |  |
| 0-1           | 83.5 ± 2.7 ± 5.5 ± 2.5   |  | 65.0 ± 3.8 ± 4.8 ± 3.5   |  |                          |  |
| 1-2           | 182.1 ± 3.4 ± 12.2 ± 3.8 |  | 139.5 ± 4.6 ± 11.0 ± 5.3 |  |                          |  |
| 2-3           | 176.3 ± 3.0 ± 11.5 ± 3.8 |  | 118.7 ± 3.6 ± 9.5 ± 5.0  |  |                          |  |
| 3-4           | 118.9 ± 2.3 ± 7.3 ± 2.7  |  | 86.6 ± 3.0 ± 6.6 ± 4.4   |  |                          |  |
| 4-5           | 79.4 ± 1.7 ± 4.6 ± 2.0   |  | 52.7 ± 2.1 ± 3.7 ± 2.7   |  |                          |  |
| 5-6           | 43.5 ± 1.2 ± 2.5 ± 1.2   |  | 28.2 ± 1.4 ± 1.9 ± 1.6   |  |                          |  |
| 6-7           | 28.8 ± 0.9 ± 1.6 ± 1.0   |  | 17.8 ± 1.0 ± 1.1 ± 1.1   |  |                          |  |
| 7-8           | 17.4 ± 0.7 ± 1.0 ± 0.7   |  | 9.5 ± 0.7 ± 0.6 ± 0.7    |  |                          |  |
| 8-9           | 10.0 ± 0.5 ± 0.6 ± 0.5   |  | 5.3 ± 0.5 ± 0.3 ± 0.4    |  |                          |  |
| 9-10          | 8.1 ± 0.5 ± 0.5 ± 0.5    |  | 4.9 ± 0.5 ± 0.3 ± 0.6    |  |                          |  |
| 10-11         | 4.4 ± 0.3 ± 0.3 ± 0.3    |  | 2.9 ± 0.3 ± 0.2 ± 0.4    |  |                          |  |
| 11-12         | 3.0 ± 0.3 ± 0.2 ± 0.3    |  | 2.5 ± 0.3 ± 0.2 ± 0.4    |  |                          |  |
| 12-13         | 1.8 ± 0.2 ± 0.1 ± 0.2    |  | 1.6 ± 0.3 ± 0.1 ± 0.5    |  |                          |  |
| 13-14         | 1.5 ± 0.2 ± 0.1 ± 0.2    |  | 0.5 ± 0.1 ± 0.0 ± 0.1    |  |                          |  |

