

| $p_T$ [GeV/c] | $2.0 < y < 2.5$         | $2.5 < y < 3.0$         | $3.0 < y < 3.5$         |
|---------------|-------------------------|-------------------------|-------------------------|
| 0-1           | 906 ± 14 ± 44 ± 24      | 955 ± 9 ± 40 ± 12       | 892 ± 8 ± 41 ± 10       |
| 1-2           | 1880 ± 20 ± 88 ± 46     | 1876 ± 12 ± 77 ± 17     | 1764 ± 11 ± 81 ± 14     |
| 2-3           | 1697 ± 16 ± 75 ± 41     | 1612 ± 10 ± 66 ± 15     | 1470 ± 9 ± 66 ± 12      |
| 3-4           | 1069 ± 11 ± 46 ± 20     | 1055 ± 7 ± 43 ± 12      | 930 ± 6 ± 39 ± 9        |
| 4-5           | 656 ± 7 ± 28 ± 14       | 586 ± 5 ± 24 ± 7        | 531 ± 4 ± 22 ± 6        |
| 5-6           | 369 ± 5 ± 15 ± 9        | 342 ± 3 ± 14 ± 4        | 293 ± 3 ± 12 ± 4        |
| 6-7           | 210.3 ± 3.3 ± 8.6 ± 5.2 | 180.3 ± 2.1 ± 7.3 ± 2.8 | 156.1 ± 1.9 ± 6.3 ± 2.4 |
| 7-8           | 107.3 ± 2.1 ± 4.4 ± 3.3 | 96.7 ± 1.5 ± 3.9 ± 1.8  | 85.8 ± 1.4 ± 3.5 ± 1.7  |
| 8-9           | 61.7 ± 1.5 ± 2.5 ± 2.1  | 56.8 ± 1.1 ± 2.3 ± 1.4  | 48.8 ± 1.0 ± 2.0 ± 1.3  |
| 9-10          | 37.6 ± 1.1 ± 1.5 ± 1.5  | 34.6 ± 0.9 ± 1.4 ± 1.0  | 26.6 ± 0.7 ± 1.1 ± 0.8  |
| 10-11         | 23.9 ± 0.9 ± 1.0 ± 1.3  | 19.5 ± 0.6 ± 0.8 ± 0.7  | 17.0 ± 0.6 ± 0.7 ± 0.7  |
| 11-12         | 15.6 ± 0.7 ± 0.6 ± 1.0  | 12.7 ± 0.5 ± 0.5 ± 0.6  | 11.0 ± 0.5 ± 0.4 ± 0.5  |
| 12-13         | 9.2 ± 0.5 ± 0.4 ± 0.6   | 7.2 ± 0.4 ± 0.3 ± 0.4   | 6.8 ± 0.4 ± 0.3 ± 0.4   |
| 13-14         | 5.8 ± 0.4 ± 0.2 ± 0.5   | 5.8 ± 0.4 ± 0.2 ± 0.4   | 3.9 ± 0.3 ± 0.2 ± 0.3   |
|               | $3.5 < y < 4.0$         | $4.0 < y < 4.5$         |                         |
| 0-1           | 850 ± 8 ± 48 ± 11       | 752 ± 9 ± 50 ± 16       |                         |
| 1-2           | 1545 ± 10 ± 90 ± 14     | 1387 ± 12 ± 99 ± 23     |                         |
| 2-3           | 1272 ± 8 ± 71 ± 13      | 1046 ± 10 ± 76 ± 24     |                         |
| 3-4           | 801 ± 6 ± 42 ± 9        | 649 ± 8 ± 44 ± 19       |                         |
| 4-5           | 444 ± 4 ± 21 ± 6        | 329 ± 5 ± 19 ± 8        |                         |
| 5-6           | 234 ± 3 ± 11 ± 4        | 169 ± 3 ± 9 ± 5         |                         |
| 6-7           | 119.6 ± 1.7 ± 5.2 ± 0.8 | 87.3 ± 2.1 ± 4.5 ± 1.0  |                         |
| 7-8           | 65.0 ± 1.3 ± 2.8 ± 1.5  | 44.6 ± 1.4 ± 2.2 ± 2.0  |                         |
| 8-9           | 36.4 ± 0.9 ± 1.5 ± 1.0  | 23.8 ± 1.0 ± 1.1 ± 1.2  |                         |
| 9-10          | 20.9 ± 0.7 ± 0.9 ± 0.8  | 13.3 ± 0.7 ± 0.6 ± 1.0  |                         |
| 10-11         | 12.1 ± 0.5 ± 0.5 ± 0.6  | 7.4 ± 0.5 ± 0.3 ± 0.6   |                         |
| 11-12         | 6.4 ± 0.3 ± 0.3 ± 0.3   | 4.3 ± 0.4 ± 0.2 ± 0.4   |                         |
| 12-13         | 4.4 ± 0.3 ± 0.2 ± 0.3   | 3.1 ± 0.3 ± 0.2 ± 0.4   |                         |
| 13-14         | 2.1 ± 0.2 ± 0.1 ± 0.2   | 2.7 ± 0.3 ± 0.1 ± 0.5   |                         |

