p_T (GeV/c)	$2.0 < y < 2.5$	$2.5 < y < 3.0$	$3.0 < y < 3.5$	$3.5 < y < 4.0$	$4.0 < y < 4.5$
0–1	$8.2 \pm 1.7 \pm 0.4\ ^{+1.5}_{-3.1}$	$15.8 \pm 1.6 \pm 0.7\ ^{+1.5}_{-2.8}$	$7.8 \pm 1.0 \pm 0.4\ ^{+0.4}_{-0.8}$	$8.6 \pm 1.2 \pm 0.4\ ^{+0.8}_{-1.5}$	-
1–2	$25.8 \pm 2.9 \pm 1.2\ ^{+4.6}_{-9.2}$	$31.2 \pm 2.2 \pm 1.5\ ^{+3.1}_{-5.6}$	$23.0 \pm 1.7 \pm 1.1\ ^{+1.6}_{-2.9}$	$18.3 \pm 1.6 \pm 0.9\ ^{+1.6}_{-2.8}$	$10.4 \pm 1.8 \pm 0.5\ ^{+1.4}_{-2.3}$
2–3	$39.3 \pm 3.6 \pm 1.9\ ^{+6.4}_{-12.9}$	$45.7 \pm 2.6 \pm 2.1\ ^{+4.5}_{-8.2}$	$24.4 \pm 1.8 \pm 1.1\ ^{+1.6}_{-2.9}$	$26.3 \pm 2.0 \pm 1.2\ ^{+1.9}_{-3.4}$	$14.9 \pm 2.2 \pm 0.7\ ^{+1.8}_{-3.2}$
3–4	$55.8 \pm 4.2 \pm 2.6\ ^{+8.9}_{-17.4}$	$42.1 \pm 2.5 \pm 2.0\ ^{+3.8}_{-7.3}$	$37.8 \pm 2.2 \pm 1.8\ ^{+2.2}_{-4.0}$	$20.8 \pm 1.8 \pm 1.0\ ^{+1.3}_{-2.4}$	$11.9 \pm 1.9 \pm 0.6\ ^{+1.2}_{-2.1}$
4–5	$54.5 \pm 4.1 \pm 2.6\ ^{+8.2}_{-15.9}$	$39.2 \pm 2.4 \pm 1.8\ ^{+3.6}_{-6.7}$	$22.6 \pm 1.7 \pm 1.1\ ^{+1.1}_{-2.0}$	$18.3 \pm 1.6 \pm 0.9\ ^{+0.8}_{-1.8}$	$12.2 \pm 1.9 \pm 0.6\ ^{+1.0}_{-1.8}$
5–6	$39.1 \pm 3.4 \pm 1.9\ ^{+5.4}_{-10.3}$	$44.8 \pm 2.6 \pm 2.1\ ^{+3.9}_{-7.6}$	$32.8 \pm 2.1 \pm 1.5\ ^{+1.5}_{-2.8}$	$18.1 \pm 1.6 \pm 0.8\ ^{+0.6}_{-1.2}$	$7.8 \pm 1.5 \pm 0.4\ ^{+0.4}_{-0.9}$
6–7	$28.8 \pm 2.9 \pm 1.4\ ^{+4.1}_{-8.3}$	$25.1 \pm 1.9 \pm 1.2\ ^{+2.0}_{-3.9}$	$22.3 \pm 1.7 \pm 1.0\ ^{+0.7}_{-1.4}$	$11.6 \pm 1.3 \pm 0.5\ ^{+0.3}_{-0.5}$	$5.2 \pm 1.2 \pm 0.2\ ^{+0.2}_{-0.5}$
7–8	$21.9 \pm 2.4 \pm 1.0\ ^{+2.7}_{-5.4}$	$23.4 \pm 1.9 \pm 1.1\ ^{+1.8}_{-3.5}$	$16.3 \pm 1.4 \pm 0.8\ ^{+0.4}_{-0.8}$	$5.8 \pm 0.9 \pm 0.3\ ^{+0.1}_{-0.3}$	$5.4 \pm 1.2 \pm 0.3\ ^{+0.2}_{-0.4}$
8–9	$22.9 \pm 2.4 \pm 1.1\ ^{+2.6}_{-4.8}$	$17.1 \pm 1.5 \pm 0.8\ ^{+0.9}_{-1.8}$	$12.4 \pm 1.2 \pm 0.6\ ^{+0.3}_{-0.6}$	$7.6 \pm 1.0 \pm 0.4\ ^{+0.1}_{-0.2}$	$4.3 \pm 1.0 \pm 0.2\ ^{+0.1}_{-0.2}$
9–10	$12.8 \pm 1.8 \pm 0.6\ ^{+1.5}_{-2.9}$	$12.9 \pm 1.3 \pm 0.6\ ^{+0.6}_{-1.2}$	$9.8 \pm 1.1 \pm 0.5\ ^{+0.2}_{-0.5}$	$7.0 \pm 1.0 \pm 0.3\ ^{+0.1}_{-0.2}$	$1.2 \pm 0.5 \pm 0.1\ ^{+0.0}_{-0.1}$
10–11	$10.3 \pm 1.6 \pm 0.5\ ^{+1.1}_{-2.1}$	$9.5 \pm 1.1 \pm 0.4\ ^{+0.4}_{-0.9}$	$4.3 \pm 0.7 \pm 0.2\ ^{+0.1}_{-0.2}$	$6.4 \pm 0.9 \pm 0.3\ ^{+0.1}_{-0.2}$	$2.6 \pm 0.8 \pm 0.1\ ^{+0.1}_{-0.2}$
11–12	$8.6 \pm 1.5 \pm 0.4\ ^{+1.2}_{-2.4}$	$10.0 \pm 1.1 \pm 0.5\ ^{+0.5}_{-0.9}$	$4.4 \pm 0.7 \pm 0.2\ ^{+0.0}_{-0.1}$	$1.2 \pm 0.4 \pm 0.1\ ^{+0.0}_{-0.1}$	-
12–13	$5.8 \pm 1.2 \pm 0.3\ ^{+0.8}_{-1.6}$	$5.8 \pm 0.9 \pm 0.3\ ^{+0.2}_{-0.5}$	$4.1 \pm 0.7 \pm 0.2\ ^{+0.0}_{-0.1}$	-	-
13–14	$4.4 \pm 1.0 \pm 0.2\ ^{+0.4}_{-0.7}$	$1.7 \pm 0.5 \pm 0.1\ ^{+0.1}_{-0.1}$	$2.6 \pm 0.5 \pm 0.1\ ^{+0.0}_{-0.1}$	-	-
14–15	$1.9 \pm 0.6 \pm 0.1\ ^{+0.2}_{-0.3}$	$4.9 \pm 0.8 \pm 0.2\ ^{+0.3}_{-0.5}$	$3.9 \pm 0.7 \pm 0.2\ ^{+0.1}_{-0.3}$	-	-