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	$53.1 \pm 4.0 \pm 2.5\ ^{+8.9}_{-17.3}$	$62.6 \pm 3.0 \pm 2.9\ ^{+6.1}_{-11.5}$	$48.0 \pm 2.4 \pm 2.2\ ^{+3.1}_{-5.8}$	$40.1 \pm 2.4 \pm 1.9\ ^{+3.9}_{-7.0}$	$22.9 \pm 2.7 \pm 1.1\ ^{+3.4}_{-5.9}$
1–2	$152.5 \pm 6.8 \pm 7.2\ ^{+25.7}_{-50.4}$	$148.8 \pm 4.7 \pm 7.0\ ^{+14.6}_{-27.5}$	$120.5 \pm 3.8 \pm 5.6\ ^{+7.5}_{-14.0}$	$93.3 \pm 3.7 \pm 4.3\ ^{+8.1}_{-14.8}$	$64.5 \pm 4.5 \pm 3.0\ ^{+8.7}_{-15.0}$
2–3	$211.0 \pm 8.0 \pm 10.0\ ^{+34.3}_{-67.2}$	$185.3 \pm 5.2 \pm 8.7\ ^{+18.1}_{-34.4}$	$150.0 \pm 4.3 \pm 7.0\ ^{+9.2}_{-17.4}$	$116.1 \pm 4.1 \pm 5.4\ ^{+8.4}_{-15.5}$	$69.8 \pm 4.6 \pm 3.3\ ^{+8.3}_{-14.6}$
3–4	$184.3 \pm 7.3 \pm 8.8\ ^{+28.8}_{-56.3}$	$167.7 \pm 4.9 \pm 7.9\ ^{+15.6}_{-29.3}$	$141.9 \pm 4.2 \pm 6.6\ ^{+8.0}_{-15.0}$	$109.7 \pm 4.0 \pm 5.1\ ^{+6.3}_{-11.9}$	$70.6 \pm 4.6 \pm 3.3\ ^{+6.7}_{-12.2}$
4–5	$187.3 \pm 7.3 \pm 8.9\ ^{+27.9}_{-54.8}$	$158.4 \pm 4.8 \pm 7.4\ ^{+14.0}_{-26.4}$	$120.9 \pm 3.9 \pm 5.7\ ^{+6.0}_{-11.3}$	$84.6 \pm 3.5 \pm 4.0\ ^{+3.7}_{-7.0}$	$50.4 \pm 3.8 \pm 2.4\ ^{+3.7}_{-7.0}$
5–6	$138.0 \pm 6.2 \pm 6.6\ ^{+19.4}_{-38.3}$	$134.5 \pm 4.4 \pm 6.3\ ^{+11.0}_{-20.8}$	$94.2 \pm 3.5 \pm 4.4\ ^{+3.8}_{-7.3}$	$70.6 \pm 3.2 \pm 3.3\ ^{+2.1}_{-4.0}$	$45.3 \pm 3.6 \pm 2.1\ ^{+2.5}_{-4.9}$
6–7	$105.3 \pm 5.3 \pm 5.0\ ^{+14.0}_{-27.6}$	$95.2 \pm 3.7 \pm 4.5\ ^{+7.2}_{-13.7}$	$73.5 \pm 3.0 \pm 3.5\ ^{+2.4}_{-4.6}$	$57.0 \pm 2.9 \pm 2.7\ ^{+1.0}_{-1.9}$	$29.5 \pm 2.8 \pm 1.4\ ^{+1.2}_{-2.5}$
7–8	$78.3 \pm 4.5 \pm 3.7\ ^{+9.8}_{-19.4}$	$72.9 \pm 3.2 \pm 3.4\ ^{+5.0}_{-9.6}$	$60.2 \pm 2.7 \pm 2.8\ ^{+1.6}_{-3.0}$	$38.3 \pm 2.3 \pm 1.8\ ^{+0.4}_{-0.8}$	$21.6 \pm 2.4 \pm 1.0\ ^{+0.7}_{-1.5}$
8–9	$63.5 \pm 4.0 \pm 3.0\ ^{+7.5}_{-14.8}$	$57.0 \pm 2.8 \pm 2.7\ ^{+3.6}_{-6.8}$	$43.3 \pm 2.3 \pm 2.0\ ^{+1.0}_{-1.9}$	$24.7 \pm 1.9 \pm 1.2\ ^{+0.3}_{-0.6}$	$13.6 \pm 1.9 \pm 0.6\ ^{+0.4}_{-0.8}$
9–10	$50.1 \pm 3.5 \pm 2.4\ ^{+5.5}_{-10.8}$	$43.2 \pm 2.4 \pm 2.0\ ^{+2.6}_{-5.0}$	$29.8 \pm 1.9 \pm 1.4\ ^{+0.5}_{-1.0}$	$19.4 \pm 1.6 \pm 0.9\ ^{+0.3}_{-0.6}$	$6.1 \pm 1.2 \pm 0.3\ ^{+0.1}_{-0.3}$
10–11	$35.4 \pm 2.9 \pm 1.7\ ^{+3.7}_{-7.3}$	$28.2 \pm 1.9 \pm 1.3\ ^{+1.6}_{-3.0}$	$23.9 \pm 1.7 \pm 1.1\ ^{+0.4}_{-0.8}$	$12.3 \pm 1.3 \pm 0.6\ ^{+0.2}_{-0.5}$	$6.8 \pm 1.3 \pm 0.3\ ^{+0.2}_{-0.4}$
11–12	$29.3 \pm 2.6 \pm 1.4\ ^{+2.9}_{-5.8}$	$19.4 \pm 1.6 \pm 0.9\ ^{+1.0}_{-1.9}$	$14.7 \pm 1.3 \pm 0.7\ ^{+0.3}_{-0.6}$	$6.7 \pm 0.9 \pm 0.3\ ^{+0.1}_{-0.2}$	$4.3 \pm 1.0 \pm 0.2\ ^{+0.1}_{-0.3}$
12–13	$20.3 \pm 2.1 \pm 1.0\ ^{+1.9}_{-3.7}$	$13.7 \pm 1.3 \pm 0.6\ ^{+0.7}_{-1.3}$	$10.3 \pm 1.1 \pm 0.5\ ^{+0.2}_{-0.3}$	$6.7 \pm 0.9 \pm 0.3\ ^{+0.1}_{-0.2}$	$2.8 \pm 0.8 \pm 0.1\ ^{+0.1}_{-0.2}$
13–14	$10.4 \pm 1.5 \pm 0.5\ ^{+0.9}_{-1.9}$	$11.6 \pm 1.2 \pm 0.5\ ^{+0.6}_{-1.1}$	$8.6 \pm 1.0 \pm 0.4\ ^{+0.1}_{-0.2}$	$5.0 \pm 0.8 \pm 0.2\ ^{+0.1}_{-0.2}$	$0.8 \pm 0.4 \pm 0.0\ ^{+0.0}_{-0.1}$
14–15	$11.2 \pm 1.5 \pm 0.5\ ^{+1.0}_{-2.0}$	$8.9 \pm 1.0 \pm 0.4\ ^{+0.4}_{-0.8}$	$5.7 \pm 0.8 \pm 0.3\ ^{+0.1}_{-0.2}$	$2.2 \pm 0.5 \pm 0.1\ ^{+0.0}_{-0.1}$	$1.8 \pm 0.6 \pm 0.1\ ^{+0.1}_{-0.1}$