

| $p_T$ [GeV/c] | Forward ( mb / ( GeV/c ))  |                           |                             |
|---------------|----------------------------|---------------------------|-----------------------------|
|               | $1.5 < y^* < 4.0$          | $2.5 < y^* < 4.0$         | $2.5 < y^* < 3.5$           |
| [2, 3]        | $17.42 \pm 1.06 \pm 1.95$  | $8.73 \pm 0.90 \pm 1.10$  | —                           |
| [3, 4]        | $8.80 \pm 0.27 \pm 0.91$   | $4.55 \pm 0.21 \pm 0.51$  | —                           |
| [4, 5]        | $3.90 \pm 0.11 \pm 0.39$   | $1.96 \pm 0.08 \pm 0.20$  | —                           |
| [5, 6]        | $1.71 \pm 0.06 \pm 0.17$   | $0.80 \pm 0.05 \pm 0.09$  | —                           |
| [6, 7]        | $0.71 \pm 0.03 \pm 0.07$   | $0.29 \pm 0.02 \pm 0.03$  | —                           |
| [7, 8]        | $0.29 \pm 0.01 \pm 0.03$   | —                         | $0.108 \pm 0.007 \pm 0.012$ |
| [8, 9]        | $0.16 \pm 0.01 \pm 0.02$   | —                         | $0.056 \pm 0.005 \pm 0.006$ |
| [9, 10]       | $0.09 \pm 0.01 \pm 0.01$   | —                         | $0.030 \pm 0.004 \pm 0.004$ |
| $p_T$ [GeV/c] | Backward ( mb / ( GeV/c )) |                           |                             |
|               | $-4.5 < y^* < -2.5$        | $-4.0 < y^* < -2.5$       | $-3.5 < y^* < -2.5$         |
| [2, 3]        | $18.87 \pm 1.66 \pm 3.86$  | $14.19 \pm 1.25 \pm 2.95$ | —                           |
| [3, 4]        | $7.00 \pm 0.39 \pm 1.34$   | $5.51 \pm 0.32 \pm 1.06$  | —                           |
| [4, 5]        | $3.07 \pm 0.14 \pm 0.58$   | $2.72 \pm 0.12 \pm 0.52$  | —                           |
| [5, 6]        | $1.20 \pm 0.06 \pm 0.23$   | $1.03 \pm 0.06 \pm 0.20$  | —                           |
| [6, 7]        | $0.48 \pm 0.03 \pm 0.09$   | $0.42 \pm 0.03 \pm 0.08$  | —                           |
| [7, 8]        | $0.21 \pm 0.02 \pm 0.04$   | $0.19 \pm 0.02 \pm 0.04$  | $0.145 \pm 0.015 \pm 0.028$ |
| [8, 9]        | —                          | $0.12 \pm 0.01 \pm 0.02$  | $0.093 \pm 0.012 \pm 0.018$ |
| [9, 10]       | —                          | $0.07 \pm 0.01 \pm 0.01$  | $0.046 \pm 0.008 \pm 0.009$ |