

| p_T [GeV/c] | Forward [mb / (GeV/c)] | | | | |
|---------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | $1.5 < y^* < 2.0$ | $2.0 < y^* < 2.5$ | $2.5 < y^* < 3.0$ | $3.0 < y^* < 3.5$ | $3.5 < y^* < 4.0$ |
| [0, 1] | 21.243 ± 0.080 ± 0.967 ± 2.249 | 26.543 ± 0.047 ± 0.521 ± 2.268 | 25.612 ± 0.052 ± 0.467 ± 1.541 | 23.047 ± 0.072 ± 0.685 ± 1.173 | 19.700 ± 0.181 ± 0.919 ± 0.984 |
| [1, 2] | 46.023 ± 0.033 ± 1.260 ± 4.679 | 45.883 ± 0.056 ± 0.949 ± 3.167 | 41.694 ± 0.084 ± 0.596 ± 2.247 | 35.880 ± 0.086 ± 1.951 ± 1.720 | 28.939 ± 0.148 ± 1.114 ± 1.431 |
| [2, 3] | 32.570 ± 0.030 ± 0.763 ± 2.723 | 31.153 ± 0.086 ± 0.510 ± 1.729 | 27.589 ± 0.030 ± 0.690 ± 1.255 | 22.924 ± 0.035 ± 0.521 ± 1.008 | 16.911 ± 0.069 ± 0.553 ± 0.790 |
| [3, 4] | 17.052 ± 0.036 ± 0.399 ± 1.097 | 16.079 ± 0.021 ± 0.341 ± 0.774 | 13.394 ± 0.027 ± 0.587 ± 0.580 | 10.795 ± 0.025 ± 0.939 ± 0.469 | 8.068 ± 0.043 ± 0.296 ± 0.398 |
| [4, 5] | 8.680 ± 0.023 ± 0.242 ± 0.478 | 8.154 ± 0.019 ± 0.244 ± 0.370 | 6.466 ± 0.016 ± 0.444 ± 0.275 | 5.096 ± 0.056 ± 0.558 ± 0.223 | 3.884 ± 0.030 ± 0.217 ± 0.204 |
| [5, 6] | 4.245 ± 0.051 ± 0.175 ± 0.210 | 3.833 ± 0.015 ± 0.189 ± 0.169 | 3.268 ± 0.009 ± 0.306 ± 0.139 | 2.429 ± 0.009 ± 0.088 ± 0.109 | 1.739 ± 0.032 ± 0.201 ± 0.111 |
| [6, 7] | 2.232 ± 0.017 ± 0.098 ± 0.104 | 1.990 ± 0.010 ± 0.070 ± 0.087 | 1.768 ± 0.008 ± 0.066 ± 0.075 | 1.330 ± 0.009 ± 0.072 ± 0.062 | 0.840 ± 0.082 ± 0.278 ± 0.047 |
| [7, 8] | 1.348 ± 0.010 ± 0.095 ± 0.061 | 1.168 ± 0.007 ± 0.055 ± 0.051 | 0.980 ± 0.005 ± 0.050 ± 0.042 | 0.823 ± 0.009 ± 0.081 ± 0.041 | – |
| [8, 9] | 0.732 ± 0.006 ± 0.063 ± 0.033 | 0.667 ± 0.005 ± 0.037 ± 0.030 | 0.496 ± 0.003 ± 0.030 ± 0.022 | 0.320 ± 0.007 ± 0.046 ± 0.016 | – |
| [9, 10] | 0.434 ± 0.005 ± 0.047 ± 0.019 | 0.370 ± 0.003 ± 0.025 ± 0.017 | 0.356 ± 0.004 ± 0.032 ± 0.017 | – | – |
| [10, 11] | 0.319 ± 0.008 ± 0.035 ± 0.014 | 0.220 ± 0.002 ± 0.018 ± 0.011 | 0.197 ± 0.003 ± 0.023 ± 0.009 | – | – |
| [11, 12] | 0.149 ± 0.003 ± 0.020 ± 0.008 | 0.141 ± 0.002 ± 0.015 ± 0.007 | 0.167 ± 0.004 ± 0.031 ± 0.009 | – | – |
| [12, 13] | 0.104 ± 0.004 ± 0.016 ± 0.007 | 0.081 ± 0.001 ± 0.010 ± 0.004 | 0.088 ± 0.003 ± 0.021 ± 0.004 | – | – |
| [13, 14] | 0.086 ± 0.003 ± 0.015 ± 0.006 | 0.053 ± 0.001 ± 0.011 ± 0.003 | 0.030 ± 0.001 ± 0.008 ± 0.002 | – | – |
| [14, 15] | 0.045 ± 0.001 ± 0.008 ± 0.007 | 0.042 ± 0.001 ± 0.008 ± 0.002 | – | – | – |
| [15, 16] | 0.045 ± 0.002 ± 0.011 ± 0.005 | 0.023 ± 0.001 ± 0.005 ± 0.001 | – | – | – |

| p_T [GeV/c] | Backward [mb / (GeV/c)] | | | | |
|---------------|---------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | $-3.0 < y^* < -2.5$ | $-3.5 < y^* < -3.0$ | $-4.0 < y^* < -3.5$ | $-4.5 < y^* < -4.0$ | $-5.0 < y^* < -4.5$ |
| [0, 1] | 31.808 ± 0.053 ± 1.119 ± 6.617 | 34.774 ± 0.046 ± 0.658 ± 4.989 | 29.851 ± 0.039 ± 0.550 ± 2.873 | 26.580 ± 0.047 ± 0.733 ± 1.940 | 22.266 ± 0.082 ± 0.932 ± 1.412 |
| [1, 2] | 58.074 ± 0.110 ± 1.297 ± 10.960 | 55.233 ± 0.111 ± 0.801 ± 5.984 | 47.710 ± 0.048 ± 0.780 ± 3.678 | 39.682 ± 0.054 ± 0.881 ± 2.600 | 29.791 ± 0.087 ± 1.127 ± 1.832 |
| [2, 3] | 37.679 ± 0.051 ± 0.748 ± 5.330 | 33.897 ± 0.031 ± 0.506 ± 2.697 | 27.968 ± 0.028 ± 0.455 ± 1.614 | 21.637 ± 0.031 ± 0.501 ± 1.209 | 14.423 ± 0.044 ± 0.582 ± 0.861 |
| [3, 4] | 17.004 ± 0.057 ± 0.341 ± 1.708 | 15.649 ± 0.016 ± 0.254 ± 0.989 | 12.537 ± 0.016 ± 0.590 ± 0.647 | 8.523 ± 0.017 ± 0.212 ± 0.469 | 5.273 ± 0.027 ± 0.259 ± 0.348 |
| [4, 5] | 7.863 ± 0.015 ± 0.221 ± 0.643 | 6.929 ± 0.011 ± 0.158 ± 0.381 | 5.208 ± 0.009 ± 0.125 ± 0.261 | 3.358 ± 0.009 ± 0.104 ± 0.195 | 1.943 ± 0.021 ± 0.169 ± 0.152 |
| [5, 6] | 3.551 ± 0.010 ± 0.113 ± 0.246 | 2.872 ± 0.007 ± 0.080 ± 0.149 | 2.329 ± 0.006 ± 0.070 ± 0.118 | 1.554 ± 0.007 ± 0.073 ± 0.095 | 1.006 ± 0.040 ± 0.272 ± 0.094 |
| [6, 7] | 1.697 ± 0.006 ± 0.065 ± 0.104 | 1.535 ± 0.005 ± 0.055 ± 0.078 | 1.079 ± 0.004 ± 0.043 ± 0.058 | 0.568 ± 0.005 ± 0.041 ± 0.037 | – |
| [7, 8] | 0.995 ± 0.004 ± 0.048 ± 0.058 | 0.790 ± 0.003 ± 0.036 ± 0.045 | 0.544 ± 0.003 ± 0.031 ± 0.031 | 0.370 ± 0.007 ± 0.060 ± 0.025 | – |
| [8, 9] | 0.505 ± 0.003 ± 0.030 ± 0.027 | 0.396 ± 0.002 ± 0.023 ± 0.027 | 0.307 ± 0.003 ± 0.025 ± 0.018 | 0.158 ± 0.006 ± 0.049 ± 0.011 | – |
| [9, 10] | 0.366 ± 0.003 ± 0.029 ± 0.019 | 0.249 ± 0.002 ± 0.019 ± 0.018 | 0.144 ± 0.002 ± 0.016 ± 0.009 | – | – |
| [10, 11] | 0.173 ± 0.002 ± 0.016 ± 0.009 | 0.130 ± 0.001 ± 0.012 ± 0.012 | 0.104 ± 0.002 ± 0.018 ± 0.006 | – | – |
| [11, 12] | 0.134 ± 0.002 ± 0.017 ± 0.007 | 0.078 ± 0.001 ± 0.009 ± 0.009 | 0.073 ± 0.002 ± 0.021 ± 0.006 | – | – |
| [12, 13] | 0.085 ± 0.002 ± 0.014 ± 0.005 | 0.082 ± 0.002 ± 0.014 ± 0.010 | 0.028 ± 0.001 ± 0.011 ± 0.003 | – | – |
| [13, 14] | 0.041 ± 0.001 ± 0.006 ± 0.002 | 0.031 ± 0.001 ± 0.006 ± 0.004 | – | – | – |
| [14, 15] | 0.051 ± 0.001 ± 0.013 ± 0.004 | 0.034 ± 0.001 ± 0.010 ± 0.004 | – | – | – |
| [15, 16] | 0.019 ± 0.001 ± 0.005 ± 0.001 | 0.011 ± 0.001 ± 0.003 ± 0.001 | – | – | – |