

|                              | $p_T < 0.8 \text{ GeV}/c$ |                             | $0.8 \leq p_T < 1.2 \text{ GeV}/c$ |                             | $p_T \geq 1.2 \text{ GeV}/c$ |                             |
|------------------------------|---------------------------|-----------------------------|------------------------------------|-----------------------------|------------------------------|-----------------------------|
|                              | $y$ (RMS)                 | Ratio                       | $y$ (RMS)                          | Ratio                       | $y$ (RMS)                    | Ratio                       |
| $\sqrt{s} = 0.9 \text{ TeV}$ |                           |                             |                                    |                             |                              |                             |
| $2.5 < \eta < 3.0$           | –                         | –                           | 2.65 (0.19)                        | $0.870 \pm 0.010 \pm 0.267$ | 2.69 (0.14)                  | $0.936 \pm 0.013 \pm 0.069$ |
| $3.0 \leq \eta < 3.5$        | 2.99 (0.25)               | $0.834 \pm 0.007 \pm 0.069$ | 3.12 (0.21)                        | $0.847 \pm 0.009 \pm 0.040$ | 3.18 (0.15)                  | $0.783 \pm 0.011 \pm 0.037$ |
| $3.5 \leq \eta < 4.0$        | 3.32 (0.25)               | $1.001 \pm 0.007 \pm 0.064$ | 3.62 (0.22)                        | $0.792 \pm 0.009 \pm 0.028$ | 3.70 (0.17)                  | $0.723 \pm 0.012 \pm 0.031$ |
| $4.0 \leq \eta < 4.5$        | 3.67 (0.18)               | $1.002 \pm 0.007 \pm 0.093$ | 4.11 (0.25)                        | $0.680 \pm 0.010 \pm 0.041$ | 4.20 (0.21)                  | $0.506 \pm 0.014 \pm 0.050$ |
| $\sqrt{s} = 7 \text{ TeV}$   |                           |                             |                                    |                             |                              |                             |
| $2.5 < \eta < 3.0$           | –                         | –                           | 2.65 (0.19)                        | $0.995 \pm 0.008 \pm 0.101$ | 2.70 (0.13)                  | $0.991 \pm 0.007 \pm 0.021$ |
| $3.0 \leq \eta < 3.5$        | 3.02 (0.25)               | $0.992 \pm 0.006 \pm 0.063$ | 3.12 (0.21)                        | $0.966 \pm 0.006 \pm 0.019$ | 3.20 (0.14)                  | $0.999 \pm 0.006 \pm 0.016$ |
| $3.5 \leq \eta < 4.0$        | 3.34 (0.25)               | $1.062 \pm 0.005 \pm 0.040$ | 3.62 (0.21)                        | $0.948 \pm 0.006 \pm 0.014$ | 3.70 (0.15)                  | $0.930 \pm 0.006 \pm 0.017$ |
| $4.0 \leq \eta < 4.5$        | 3.72 (0.22)               | $1.161 \pm 0.005 \pm 0.055$ | 4.11 (0.23)                        | $0.898 \pm 0.006 \pm 0.025$ | 4.21 (0.18)                  | $0.958 \pm 0.009 \pm 0.049$ |