

Errata

Multiparticle production in proton-nucleus collisions at 360 GeV/c using the European Hybrid Spectrometer

EHS-RCBC Collaboration

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Comparison of multiplicity distributions to the negative binomial distribution in muon-proton scattering

The European Muon Collaboration

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In Table 5 the skewness γ_3 and kurtosis γ_4 were computed incorrectly. The correct Table 5 is as follows:

Table 5. Average multiplicity $\langle n \rangle$, dispersion squared D^2 , skewness γ_3 and kurtosis γ_4 for multiplicity distributions of charged hadrons produced in the cms rapidity interval $-1.0 \leq y \leq +1.0$ as functions of cms energy W

| W (GeV) | $\langle n \rangle$ | D^2 | γ_3 | γ_4 |
|-----------|---------------------|-----------------|-----------------|-----------------|
| 4–6 | 2.69 ± 0.05 | 3.04 ± 0.12 | 0.60 ± 0.10 | 0.19 ± 0.21 |
| 6–8 | 2.85 ± 0.04 | 3.31 ± 0.10 | 0.70 ± 0.08 | 0.40 ± 0.21 |
| 8–10 | 2.94 ± 0.03 | 3.72 ± 0.11 | 0.78 ± 0.07 | 0.61 ± 0.17 |
| 10–12 | 3.03 ± 0.04 | 3.94 ± 0.11 | 0.80 ± 0.07 | 0.63 ± 0.17 |
| 12–14 | 3.01 ± 0.04 | 4.09 ± 0.12 | 0.77 ± 0.06 | 0.49 ± 0.15 |
| 14–16 | 3.02 ± 0.03 | 4.13 ± 0.12 | 0.86 ± 0.07 | 0.91 ± 0.21 |
| 16–18 | 3.07 ± 0.03 | 4.39 ± 0.12 | 0.87 ± 0.06 | 0.94 ± 0.20 |
| 18–20 | 3.12 ± 0.03 | 4.69 ± 0.12 | 0.86 ± 0.06 | 0.86 ± 0.17 |