

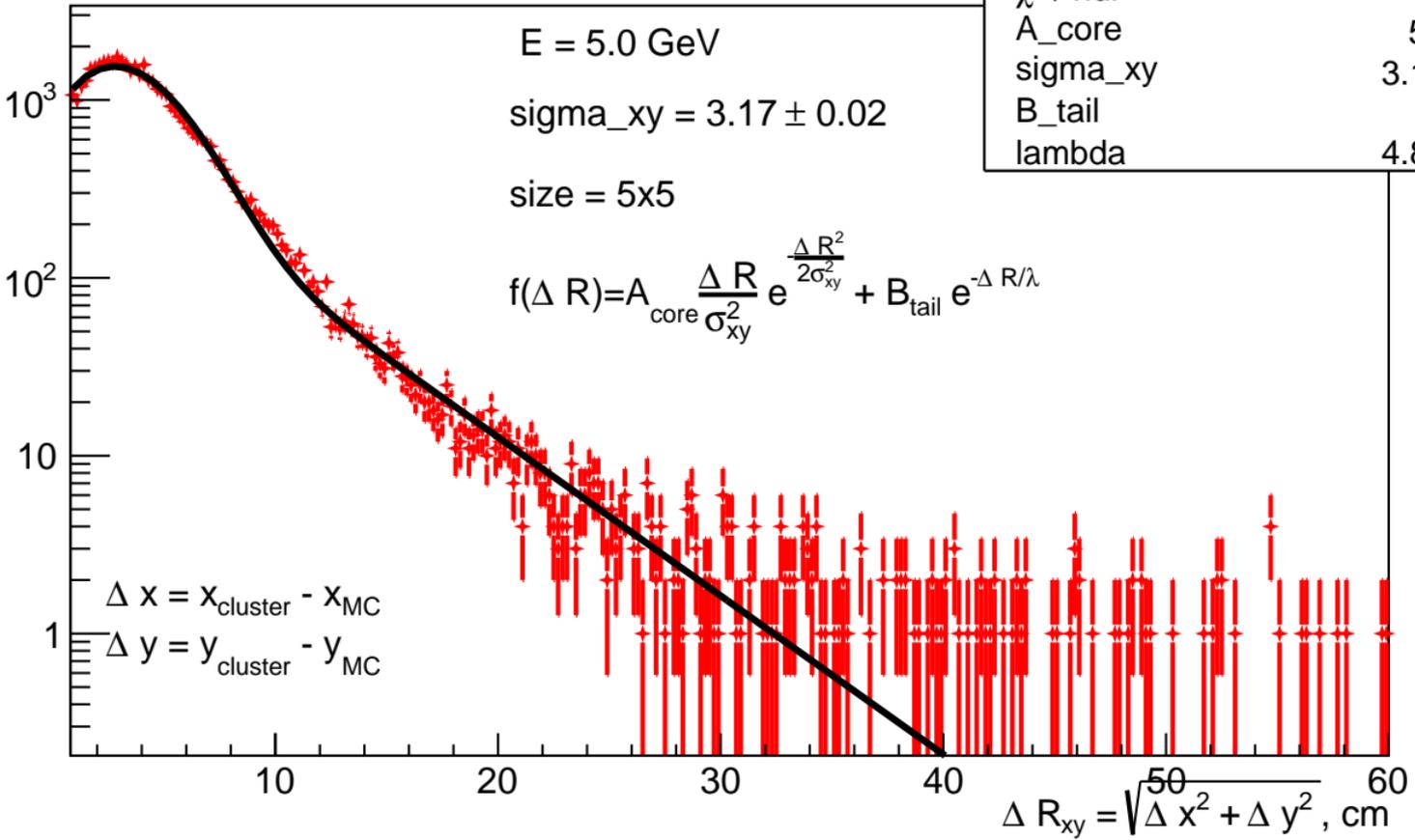
Entries

χ^2 / ndf	542.1 / 219
A_core	5900 ± 84.9
sigma_xy	3.169 ± 0.016
B_tail	773 ± 27.6
lambda	4.869 ± 0.060

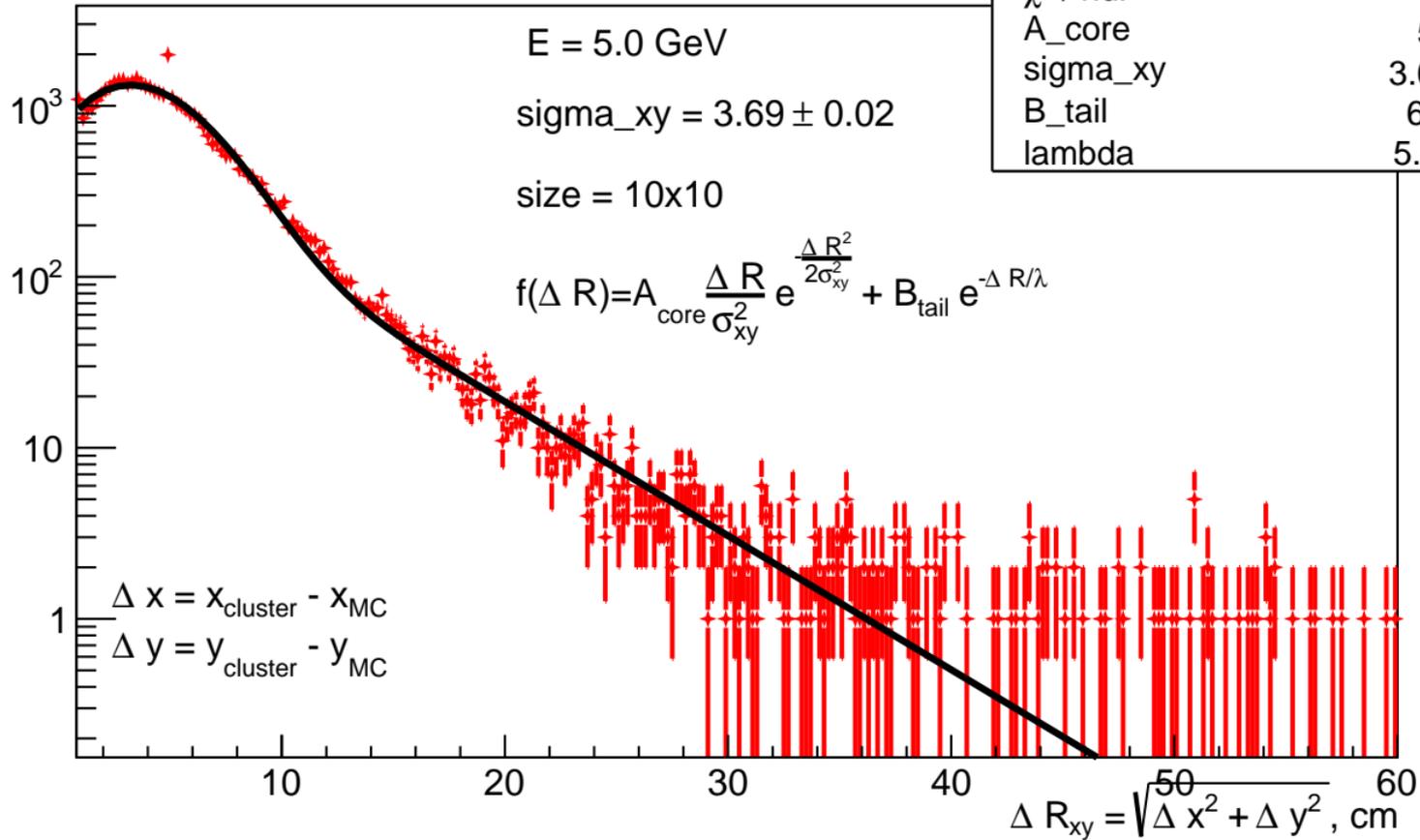
E = 5.0 GeV
sigma_xy = 3.17 ± 0.02
size = 5x5

$$f(\Delta R) = A_{\text{core}} \frac{\Delta R}{\sigma_{xy}^2} e^{-\frac{\Delta R^2}{2\sigma_{xy}^2}} + B_{\text{tail}} e^{-\Delta R/\lambda}$$

$\Delta x = x_{\text{cluster}} - x_{\text{MC}}$
 $\Delta y = y_{\text{cluster}} - y_{\text{MC}}$



Entries



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