

Mean Downstream Energy [GeV]

FCC-ee, LAr Calo

electron

1 GeV, 60 deg

Fit func.:  $\delta_0 + \delta_1 \cdot x + \delta_2 \cdot \text{pow}(x, 2)$

profile\_x

Entries 29953

$\chi^2 / \text{ndf}$  23.63 / 25

Prob 0.5408

$\delta_0$  0.004318  $\pm$  0.000242

$\delta_1$  0.2189  $\pm$  0.0591

$\delta_2$  1.052  $\pm$  2.575

0.04  
0.035  
0.03  
0.025  
0.02  
0.015  
0.01  
0.005

0 0.005 0.01 0.015 0.02 0.025 0.03 0.035 0.04 0.045 0.05  
Energy in layer id: 11 [GeV]