

Mean Downstream Energy [GeV]

FCC-ee, LAr Calo

electron

1 GeV, 55 deg

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

profile\_x

Entries 29885

$\chi^2 / \text{ndf}$  9.809 / 13

Prob 0.7095

$\delta_0$  0.003524  $\pm$  0.000359

$\delta_1$  0.1538  $\pm$  0.0593

$\delta_2$  0.7657  $\pm$  1.8896

0.025

0.02

0.015

0.01

0.005

0

0.01

0.02

0.03

0.04

0.05

0.06

Energy in layer id: 11 [GeV]