

Mean Downstream Energy [GeV]

FCC-ee, LAr Calo

electron

1 GeV, 90 deg

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

profile_x

Entries 29957

χ^2 / ndf 1514 / 80

Prob 0

δ_0 0.006266 \pm 0.000064

δ_1 0.5634 \pm 0.0168

δ_2 -0.4232 \pm 0.2941

0.12

0.1

0.08

0.06

0.04

0.02

0

0

0.01

0.02

0.03

0.04

0.05

0.06

0.07

Energy in layer id: 11 [GeV]