

Mean Downstream Energy [GeV]

FCC-ee, LAr Calo

electron

1 GeV, 70 deg

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

profile_x

Entries 29944

χ^2 / ndf 86.12 / 21

Prob 7.485e-10

δ_0 0.005083 \pm 0.000061

δ_1 0.3368 \pm 0.0226

δ_2 2.017 \pm 0.816

0.05

0.04

0.03

0.02

0.01

0

0

0.01

0.02

0.03

0.04

0.05

0.06

0.07

Energy in layer id: 11 [GeV]