

Mean Downstream Energy [GeV]

FCC-ee, LAr Calo

electron

7 GeV, 55 deg

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

profile_x

Entries 29935

χ^2 / ndf 211.6 / 86

Prob 1.398e-12

δ_0 0.02655 \pm 0.00026

δ_1 0.6294 \pm 0.0158

δ_2 1.806 \pm 0.163

0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0

0

0.05

0.1

0.15

0.2

0.25

Energy in layer id: 11 [GeV]