

Mean Downstream Energy [GeV]

FCC-ee, LAr Calo

electron

220 GeV, 85 deg

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

profile\_x

Entries 29985

$\chi^2 / \text{ndf}$  87.07 / 28

Prob 5.65e-08

$\delta_0$   $2.137 \pm 0.156$

$\delta_1$   $1.204 \pm 0.040$

$\delta_2$   $0.07874 \pm 0.00250$

100

80

60

40

20

0

5

10

15

20

25

Energy in layer id: 11 [GeV]