

Number of events

12000

10000

8000

6000

4000

2000

0

FCC-ee, LAr Calo (12 layers)

$e^-$ , 180 GeV, 80 deg

$E_{\text{calo}} = 167.70 \pm 2.83 \text{ GeV}, \frac{\sigma}{E} = 1.69 \%$

$E_{\text{calo+cryo}} = 179.16 \pm 0.90 \text{ GeV}, \frac{\sigma}{E} = 0.50 \%$

$E_{\text{calo+corr}} = 180.38 \pm 1.65 \text{ GeV}, \frac{\sigma}{E} = 0.91 \%$

E [GeV]

