

Probability density

0.25

0.20

0.15

0.10

0.05

0.00

-2.5

0.0

2.5

5.0

7.5

10.0

$(z_{\text{vtx}}^{\text{reco}}(\Lambda^0) - z_{\text{vtx}}^{\text{true}}(\Lambda^0))/\sigma_z^{\text{reco}}(\Lambda^0)$

Standard reconstructed
Recovered

