

Probability density

Standard reconstructed
Recovered

0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00

-4

-2

0

2

4

$(x_{\text{vtx}}^{\text{RK}}(\pi^+) - x_{\text{vtx}}^{\text{true}}(\pi^+))/\sigma_x^{\text{RK}}(\pi^+)$

