

DUNE:ProtoDUNE-SP Simulation

2GeV/c Pion Beam

$\text{KE}_{\text{ff}}^{\text{true}} \text{ (MeV)}$

1400
1200
1000
800
600
400
200
0

Event fraction

1
0.5
0

$\text{KE}_{\text{Beam Inst.}}^{\text{reco.}} \text{ (MeV)}$

0 200 400 600 800 1000 1200 1400

1

0.8

0.6

0.4

0.2