

DUNE:ProtoDUNE-SP Simulation

2GeV/c Pion Beam

Candidates

Data/MC

- Signal (Charge Exchange) (37.6%)
- Absorption Background (24.3%)
- Pion Production Background ($\pi^0 = 0$) (15.79%)
- Pion Production Background ($\pi^0 = 1$) (22.26%)
- Pion Production Background ($\pi^0 > 1$) (0.00%)
- Beam Background (0.00%)
- Data
- MC

Total E

