

DUNE:ProtoDUNE-SP Simulation

1GeV/c Pion Beam

Candidates

Data/MC

- Signal (Charge Exchange) (70.6%)
- Absorption Background (0.3%)
- Pion Production Background ($\pi^0 = 0$) (8.90%)
- Pion Production Background ($\pi^0 = 1$) (8.99%)
- Pion Production Background ($\pi^0 > 1$) (11.08%)
- Beam Background (0.09%)
- Data
- MC

