

DUNE:ProtoDUNE-SP Simulation

1GeV/c Pion Beam

Candidates

Data/MC

- Signal (Charge Exchange) (61.9%)
- Absorption Background (0.6%)
- Pion Production Background ($\pi^0 = 0$) (8.74%)
- Pion Production Background ($\pi^0 = 1$) (10.16%)
- Pion Production Background ($\pi^0 > 1$) (18.53%)
- Beam Background (0.06%)
- Data
- MC

