

DUNE:ProtoDUNE-SP Simulation

1GeV/c Pion Beam

Candidates

Data/MC

- Signal (Charge Exchange) (64.1%)
- Absorption Background (19.2%)
- Pion Production Background ($\pi^0 = 0$) (5.99%)
- Pion Production Background ($\pi^0 = 1$) (10.67%)
- Pion Production Background ($\pi^0 > 1$) (0.00%)
- Beam Background (0.00%)
- Data
- MC

