

DUNE:ProtoDUNE-SP Simulation**2GeV/c Pion Beam****Candidates****Data/MC**

- Signal (Charge Exchange) (27.9%)
- Absorption Background (0.0%)
- Pion Production Background ($\pi^0 = 0$) (11.10%)
- Pion Production Background ($\pi^0 = 1$) (27.28%)
- Pion Production Background ($\pi^0 > 1$) (33.70%)
- Beam Background (0.00%)
- Data
- MC

