

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

- Signal (Charge Exchange) (32.1%)
- Absorption Background (0.0%)
- Pion Production Background ($\pi^0 = 0$) (10.22%)
- Pion Production Background ($\pi^0 = 1$) (24.09%)
- Pion Production Background ($\pi^0 > 1$) (33.58%)
- Beam Background (0.00%)
- Data
- MC

