

**DUNE:ProtoDUNE-SP Simulation**

**2GeV/c Pion Beam**

**Candidates**

1  
0.8  
0.6  
0.4  
0.2  
0

-1 -0.8 -0.6 -0.4 -0.2 0 0.2 0.4 0.6 0.8 1

**Outgoing  $\pi^0 \cos\theta$**

