

**DUNE:ProtoDUNE-SP Simulation**

**2GeV/c Pion Beam**

**Candidates**

1  
0.8  
0.6  
0.4  
0.2  
0

0

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1

**Truth LD  $\pi^0$   $\gamma$  Distance (cm)**

