

**DUNE:ProtoDUNE-SP Simulation**

**2GeV/c Pion Beam**

**Candidates**

1  
0.8  
0.6  
0.4  
0.2  
0

0

20

40

60

80

100

120

140

160

180

**Outgoing  $\pi^0$   $\theta$  (degree)**