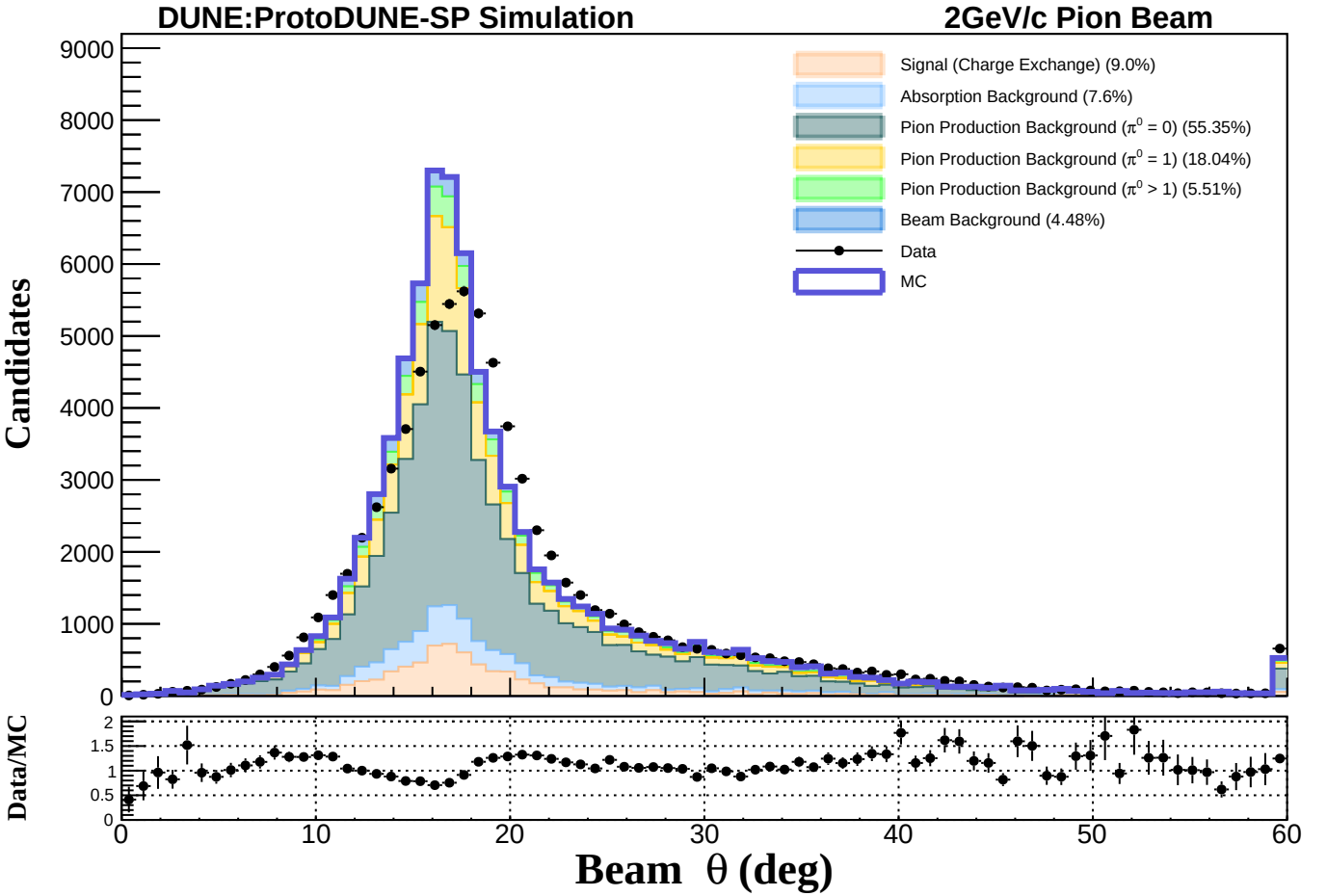
DUNE:ProtoDUNE-SP Simulation
2GeV/c Pion Beam
Signal (Charge Exchange) (9.0%)
Absorption Background (7.6%)
Pion Production Background (π^0 = 0) (55.35%)
Pion Production Background (π^0 = 1) (18.04%)
Pion Production Background (π^0 > 1) (5.51%)
Beam Background (4.48%)
Data
MC
Candidates
Data/MC
Beam θ (deg)