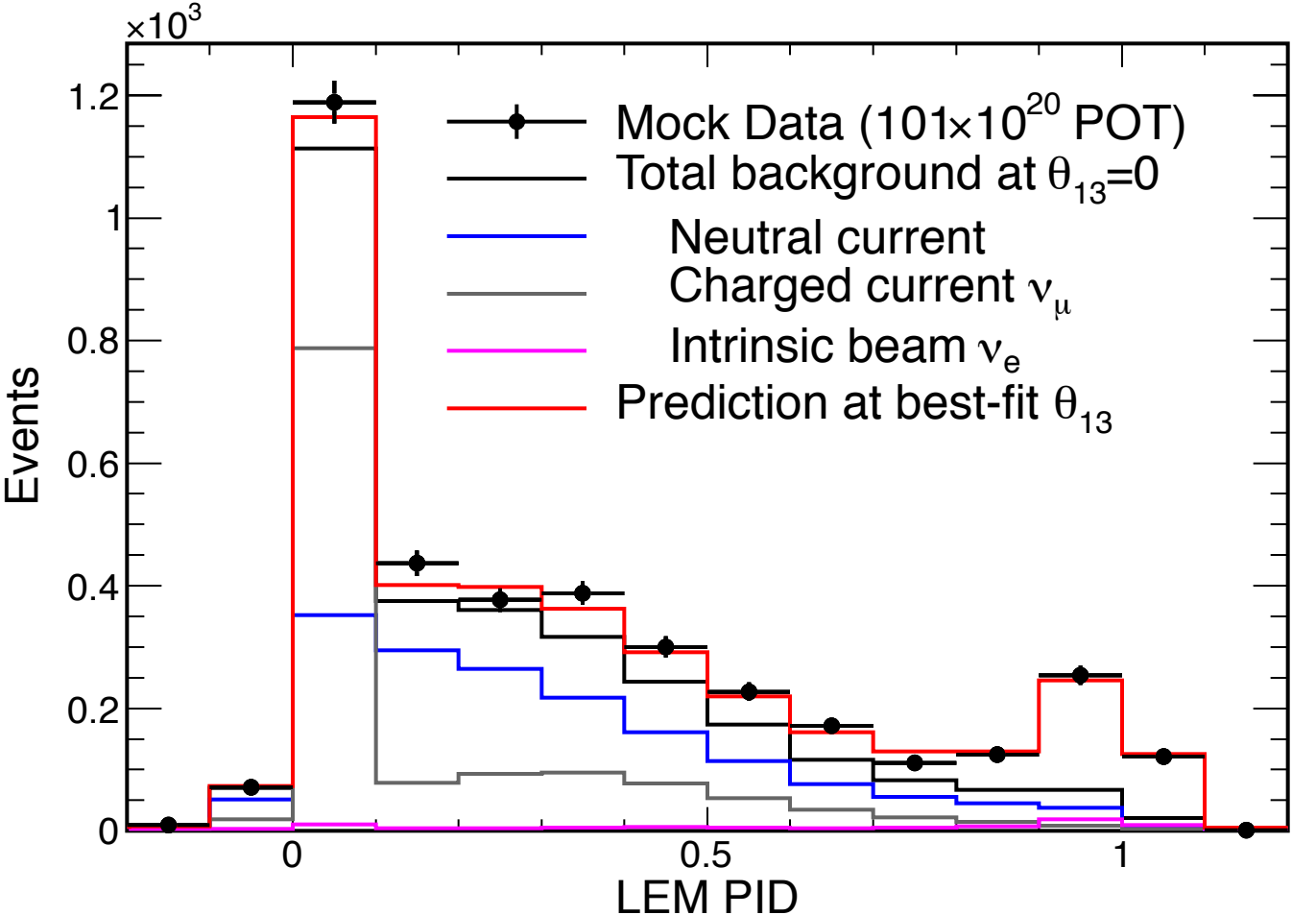
×10^3
1.2
1
0.8
0.6
0.4
0.2
0
Events
0
0.5
1
LEM PID
Mock Data (101×10^20 POT)
Total background at θ13=0
Neutral current
Charged current νμ
Intrinsic beam νe
Prediction at best-fit θ13