

Reconstructed X of Vertex (cm)

Run 2 Accumulated POT: 2.62e+20

MicroBooNE In-Progress

No. Events

1000
800
600
400
200

- +— Data (Beam-On)
- ▨ Stat. Unc.
- ▨ Data (Beam-Off)
- Dirt
- OOFV
- Other
- CC0p π
- CC(N \geq 0)p(N $>$ 1) π
- NC
- CC1p0 π
- CC(N $>$ 2)p0 π
- CC(N \geq 0)p1 π
- CC2p0 π (Signal)

Beam-On/(Simulation + Beam-Off)

$\chi^2_{\text{stat}}/\text{No. Bins: 2.91}$

1.0
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5

Reconstructed X of Vertex (cm)

0

50

100

150

200

250