

# Reconstructed Y of Vertex (cm)

Run 1 Accumulated POT: 1.62e+20

MicroBooNE In-Progress

No. Events

1000  
800  
600  
400  
200

- +— Data (Beam-On)
- ▨ Stat. Unc.
- ▨ Data (Beam-Off)
- Dirt
- CCv<sub>e</sub>
- CCDIS
- NC
- CCQE
- CCRES
- CCMEC

Beam-On/(Simulation + Beam-Off)

$\chi^2_{\text{stat}}/\text{No. Bins: 2.42}$

-100

-50

0

50

100

Reconstructed Y of Vertex (cm)

1.0  
1.4  
1.3  
1.2  
1.1  
1.0  
0.9  
0.8  
0.7  
0.6  
0.5