

# 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
- OOFV
- Other
- CC0p $\pi$
- CC(N $\geq$ 0)p(N $\geq$ 1) $\pi$
- NC
- CC1p0 $\pi$
- CC(N $\geq$ 2)p0 $\pi$
- CC(N $\geq$ 0)p1 $\pi$
- CC2p0 $\pi$  (Signal)

Beam-On/(Simulation + Beam-Off)

$\chi^2_{\text{stat}}/\text{No. Bins: 1.56}$

1.0  
1.4  
1.3  
1.2  
1.1  
1.0  
0.9  
0.8  
0.7  
0.6  
0.5

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-100 -50 0 50 100

