

$\times 10^3$ 2023, 1.34 fb^{-1} (13.6 TeV)

Events / 7.2 MeV

CMS*Preliminary*

2.5

2.0

1.5

1.0

0.5

0

- \blacksquare Data
- Total
- - - D^+ and D_S^+
- - - Background

(data-fit) / σ

5

0

-5

1.65

1.7

1.75

1.8

1.85

1.9

1.95

2.0

2.05

 $m(\mu^+\mu^-\pi^+)$ (GeV)