

Events / 1 GeV

Trg Ele24

pass region

• data
— $Z \rightarrow \mu\mu + \text{BG}$
- - BG

$\chi^2 = 27.15$
 $\varepsilon = 0.9484 \pm 0.0012$

4000
3000
2000
1000
0

m_{ee} (GeV)

Events / 1 GeV

$p_T: [50, 100]$ GeV $\eta: [1, 1.479]$

41.29 fb⁻¹ (13 TeV)

fail region

• data
— $Z \rightarrow \mu\mu + \text{BG}$
- - BG

$\chi^2 = 1.32$

250
200
150
100
50
0

m_{ee} (GeV)

