

19.7 fb⁻¹ (8 TeV)

Events / GeV

CMS

e μ

--- A $\rightarrow\tau\tau$ (m=35 GeV)

● Observed

■ Z $\rightarrow\tau\tau$

■ t \bar{t}

■ Electroweak

■ Misidentified e/ μ

■ Bkg. uncertainty

50

40

30

20

10

0

0

50

100

150

200

m $_{\tau\tau}$ [GeV]

