

CMS**19.7 fb⁻¹ (8 TeV)****Relative yield** **$h^{\pm}h^{\mp}h^{\pm}$** **$20 < p_{\tau}^{\tau} < 30$ GeV** **τ -ES shift = -6%****● Observed****■ Z → $\tau\tau$** **■ Multijets****■ W + jets****■ DY others****■ $t\bar{t}$** **■ Diboson**

0.3

0.25

0.2

0.15

0.1

0.05

0

**Data
Simulation**

1.4

1.2

1

0.8

0.6

0.8

1

1.2

1.4

 m_{τ} [GeV]