

CMS138 fb⁻¹ (13 TeV)

Variation/nominal

1.6

1.4

1.2

1.0

0.8

0

0.05

0.1

 $\tau_4^{(2)}$

Total

ERD on

UE tune (CP5)

CR1

CR2

○ ● h_{damp}⊕ ⊕ m_{top}