

35.9 fb⁻¹ (2016, 13 TeV)

$\tau_h \tau_h$

$dN/dm_{\tau\tau}(1/\text{GeV})$

25

20

15

10

5

0

$Z \rightarrow \tau\tau$

Di-boson

qqH(125)

ggH+2j ($\alpha=\frac{\pi}{2}$) ($\times 10$)

$Z \rightarrow ll$

W + jets

ggH+2j ($\alpha=0$) ($\times 10$)

$t\bar{t}$ + jets

QCD

ggH+2j ($\alpha=\frac{\pi}{4}$) ($\times 10$)

a.u.

1.0

0.8

0.6

0.4

0.2

0.0

0

50

100

150

Di- τ Mass $m_{\tau\tau}$ / GeV

