



$\tau_h\tau_h\tau_h\tau_h$  inclusive138 fb<sup>-1</sup> (13 TeV)

Events

**CMS**  
*Preliminary*

● Observation

  $\geq 1 \text{ jet} \rightarrow \tau_h$  Genuine  $\tau_h$  Background uncertainty $FF_1 \times FF_2 \times FF_3 \times FF_4$ 

Obs/Exp

0

2

4

6

8

10

12

 $\tau$  decay mode