

19.7 fb<sup>-1</sup> (8 TeV)

**CMS**

*Preliminary*

95% CL limit on BR( $H \rightarrow aa \rightarrow 4\tau$ )

High  $M_T$

— Observed

.... Expected

■  $\pm 1 \sigma$  Exp.

■  $\pm 2 \sigma$  Exp.

10<sup>4</sup>  
10<sup>3</sup>  
10<sup>2</sup>  
10  
1  
10<sup>-1</sup>

4

6

8

10

12

14

16

$m_a$  (GeV)

