

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

**CMS**

*Preliminary*

95% CL limit on BR(H→aa→4τ)

Low and high M<sub>T</sub> combination

— Observed

.... Expected

±1 σ Exp.

±2 σ 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<sub>a</sub> (GeV)

