

**CMS***Simulation*

13 TeV

$$H \rightarrow Za \rightarrow \ell\ell + 2\gamma$$

2016

2017

2018

Efficiency  $\times$  Acceptance (%)

3

2.5

2

1.5

1

0.5

0

5

10

15

20

25

30

 $m_a$  (GeV)