

CMS preliminary 2015

3.0 fb<sup>-1</sup> at  $\sqrt{s} = 13$  TeV95%  $\sigma_{Z'} \times \text{BR}(Z' \rightarrow \text{ZH})$  [pb]CL<sub>s</sub> Expected Limit, cut electron leading pt

- cut pt>315
- cut pt>335
- cut pt>355
- cut pt>375
- cut pt>395
- cut pt>415
- cut pt>435
- cut pt>455
- cut pt>475
- cut pt>495
- cut pt>515

1900

1950

2000

2050

2100

 $M_{Z'}$  [GeV]