

Significance/Max

**ATLAS** Internal

H'  $\sqrt{s} = 13\text{TeV}$

Significance vs  $|y^*|$  cut

campaign = mc16a+d+e  $pp \rightarrow gj$

- Hprime (2.0TeV)
- Hprime (2.5TeV)
- Hprime (3.0TeV)
- Hprime (3.5TeV)
- Hprime (4.0TeV)
- Hprime (4.5TeV)
- Hprime (5.0TeV)
- Hprime (5.5TeV)
- Hprime (6.0TeV)
- Hprime (6.5TeV)
- Hprime (7.0TeV)

