

Significance/Max

ATLAS Internal

QBH, $\sqrt{s} = 13\text{TeV}$

Significance vs $|y^*|$ cut

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

- QBH (4.0TeV)
- QBH (5.0TeV)
- QBH (5.5TeV)
- QBH (6.0TeV)
- QBH (6.5TeV)
- QBH (7.0TeV)
- QBH (7.5TeV)
- QBH (8.0TeV)

1.4

1.2

1

0.8

0.6

0.4

0.2

0

0.5

1

1.5

2

2.5

$|y^*|$

