

CMS Work in Progress  $\sqrt{s} = 13 \text{ TeV}$ ,  $41.5 \text{ fb}^{-1}$

Events/ $0.02$

$\times 10^3$

400

350

300

250

200

150

100

50

0

Data (JetHT, 2017)

ggZHcc

ZHcc

ggZHbb

ZHbb

ZZ

WZ

WW

W + jets

Z + jets

tt

Single top

QCD

MC unc. (stat.)

Data/MC

1.5

1

0.5

0

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1

Aplanarity

