

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

Events/ 0.04

$\times 10^3$

180

160

140

120

100

80

60

40

20

0

1.5

1

0.5

0

0

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1

Sphericity

Data (JetHT, 2017)

ggZHcc

ZHcc

ggZHbb

ZHbb

ZZ

WZ

WW

W + jets

Z + jets

tt

Single top

QCD

MC unc. (stat.)

Data/MC

