

Events

CMS *Preliminary*

SR1b prefit blinded

50000

40000

30000

20000

10000

QCD

Top

WJets

Rest

data

TotalSignal×1000

H^{4q}(56.7%)H^{3q}(7.0%)

W(12.5%)

top(0.5%)

Z(0.3%)

H^{lqq}(18.7%)

g/q(1.2%)

rest(3.1%)

Data
bkg MC

2

1

0

 $S/\sqrt{B+1}$

0.2

0.0

 $S/\sqrt{B+1}=0.253$ →

←

jet_a : MET – recovery Mass