

2016, 35.9 fb⁻¹ (13 TeV)

CMS

Preliminary

0l, no VBF, sidebands region

2500

2000

1500

1000

500

0

• Data

Z(l \bar{l}) + jets

Z($\nu\nu$) + jets

W(l ν) + jets

$t\bar{t}$

t+X

VV, Vh

MC stat.

2

1.5

1

0.5

0

All

Z($\mu\mu$) candidate

Muon p_T

Muon Id

Z boost

Trigger

Doubles