

Events

60

ATLAS Preliminary

● Data 2015+2016

$\sqrt{s} = 13 \text{ TeV}, 14.7 \text{ fb}^{-1}$

Standard Model (SM)

50

SRZ $ee+\mu\mu$

Z/γ^* (MC)

Flavour symmetric (MC)

WZ/ZZ

Other

40

$m(\tilde{g}, \tilde{\chi}_2^0) = (1095, 205) \text{ GeV}$

30

$m(\tilde{g}, \tilde{\chi}_2^0) = (1240, 960) \text{ GeV}$

20

10

0

0

1

2

3

4

Multiplicity of b-tagged jets

