

35.9 fb⁻¹ (13 TeV)

Events/Bin

CMS *Preliminary*

SR, each 15th event

• Data

$Z \rightarrow \nu\nu$

$t\bar{t}$

W+jets

Single t

Diboson

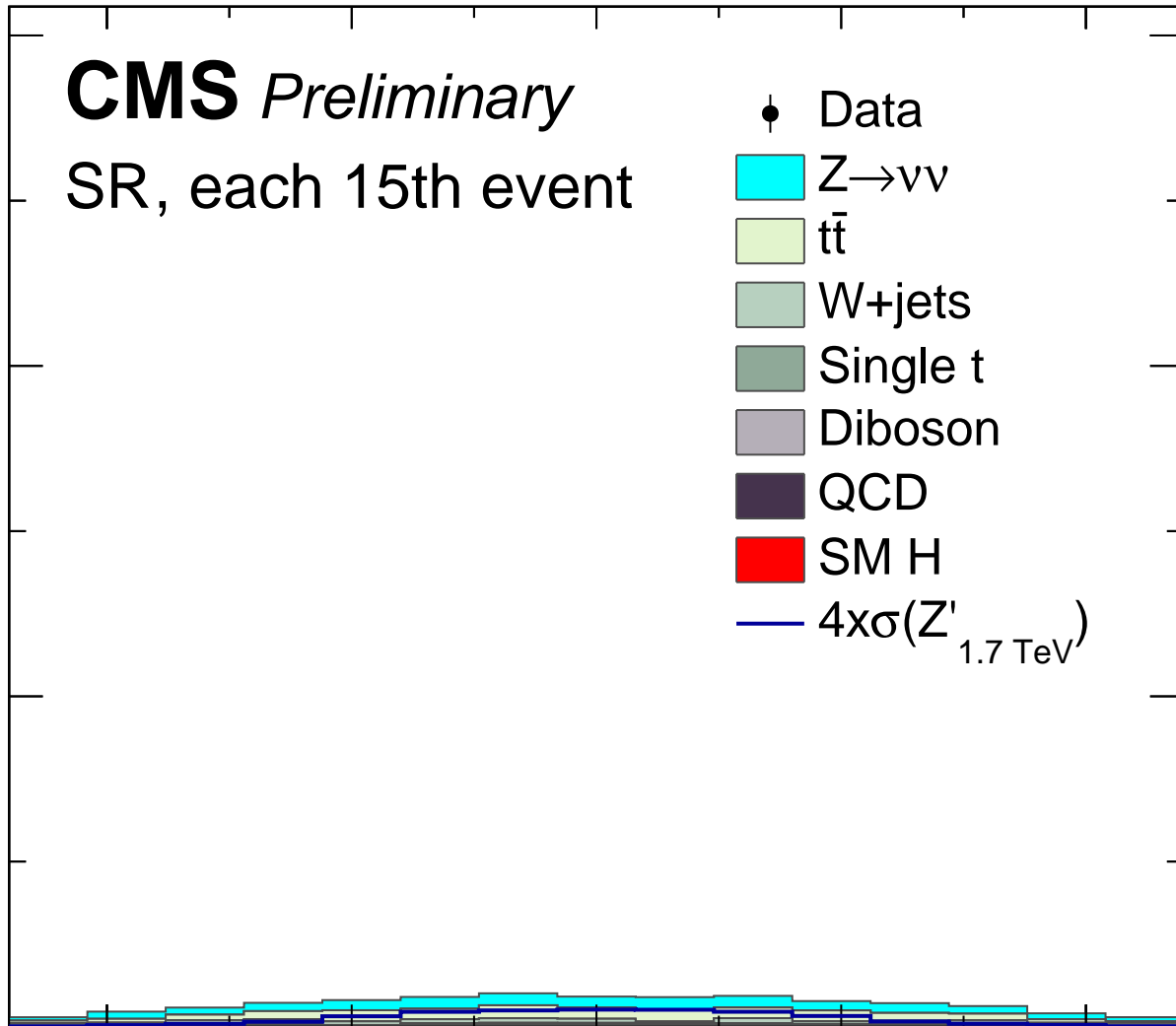
QCD

SM H

$4\sigma(Z'_{1.7\text{ TeV}})$

50

150



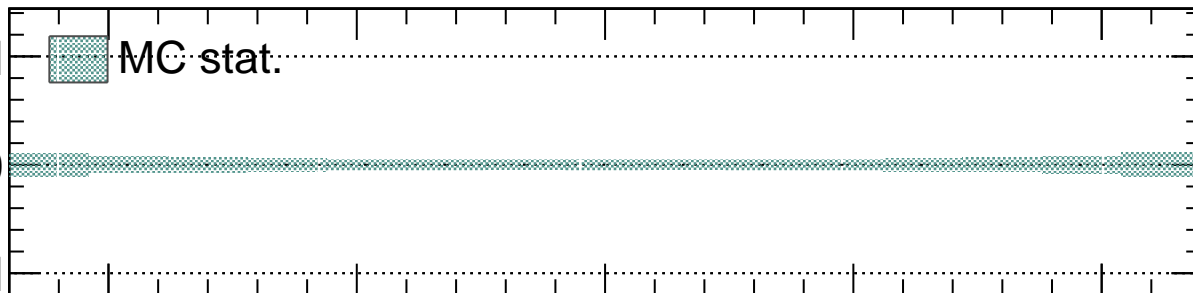
$\frac{\text{Data-Pred.}}{\text{Pred.}}$

1

0

-1

MC stat.



first subject η