

138 fb⁻¹ (13 TeV)

Events / 0.2

CMS

Dimuon signal region

◆ Data

■ $t\bar{t}$ + single t

■ WW + WZ + ZZ

—•— 2 TeV $S_{\mu u}$ ($y_{\mu u}=0.8$)

▨ Sys. unc.

■ DY signal

■ QCD and W+jets

■ $\gamma\gamma \rightarrow \mu\mu$ —•— 2 TeV $V_{\mu u}$ ($g_{\mu u}=0.8$)

2000

1000

Obs/exp

1.4

1.2

1.0

0.8

0.6

-1

-0.5

0

0.5

1

 $\cos \theta_R$ 