

138 fb<sup>-1</sup> (13 TeV)

Events / 0.2

**CMS**

Dimuon signal region

◆ Data

■  $t\bar{t}$  + single t

■ WW + WZ + ZZ

▨ Sys. unc.

■ DY signal

■ QCD and W+jets

■  $\gamma\gamma \rightarrow \mu\mu$ 

100

50

1.4

1.2

1.0

0.8

0.6

-1

-0.5

0

0.5

1

 $\cos \theta_R$ 