






Events

**CMS***Preliminary Simulation*

-  MG5\_aMC ( $\mu = m_Z$ )
  -  VBFNLO LO ( $\mu = m_Z$ )
  -  VBFNLO (LO)
  -  MG5\_aMC ( $\mu = p_{T(j_{\max})}$ )
  -  MG5\_aMC LO
- $\mu\mu e$  chan

ratio to mg

0.5

1

-4

-2

0

2

4

Lepton 2  $\eta$ 