

Events / 20 GeV

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

 $\mu\mu e$ chanratio to m_g

0.5

1

0

50

100

150

200

 $p_T(\nu)$ [GeV]