

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

eee+eem chans

ratio to mg

0.5

1

0

50

100

150

200

 $p_T(\nu)$  [GeV]