CMS Preliminary 2012, 7TeV L dt =  $5.0 \text{ fb}^{-1}$ 10<sup>3</sup> Data W + Jets ŧ₹  $Z\rightarrow \nu \overline{\nu}$ DY + Jets WW/ZZ/WZ 10<sup>2</sup> QCD Single Top 10 1400 1600 M<sub>eff</sub> (GeV) 800 200 400 **600** 1000 1200 0 1.5 0.5

Events / 40 GeV

Data/MC

200

400

600

800

1000

1200

1400

1600