

CMS preliminary 2011

$\int L dt = 4.7 \text{ fb}^{-1}$

$\sqrt{s} = 7 \text{ TeV}$

$\times 10^3$

Events/ 0.10

- Muon Data
- WW/WZ
- W+jets
- top
- QCD
- Z+Jets
- MC Uncertainty

Ratio Data/MC

Muon Charge

