

 Total Uncertainty Experimental-Only Uncertainty Statistical Uncertainty

CMS 2012

 $0.69 \pm 0.02 \text{ (stat)} \pm 0.11 \text{ (sys)} \pm 0.07 \text{ (th) pb}$ **● MCFM (x Hadronization)** $0.51 \pm 0.02_{\text{PDF}} \pm 0.06_{\text{DPS}} \text{ pb}$ **■ MG+Py6 5F** $0.51 \pm 0.03_{\text{PDF}} \text{ pb}$ **▲ MG+Py6 4F** $0.49 \pm 0.02_{\text{PDF}} \pm 0.06_{\text{DPS}} \text{ pb}$ **▼ MG+Py8 4F** $0.50 \pm 0.03_{\text{PDF}} \pm 0.06_{\text{DPS}} \text{ pb}$ 

0

0.5

1

 $\sigma(W+b\bar{b}) \text{ [pb]}$