## **CMS** Preliminary PbPb 166 μb<sup>-1</sup> (2.76 TeV) $\alpha_{CB} = 1.1 + - 0.2$ 500 Events / $(0.1 \text{ GeV/c}^2)$ Cent. 10-30% $N_{\Upsilon(1S)} = 828 + -65$ $p_{_{\rm T}} > 0$ $N_{\Upsilon(2S)} = 74 + /-32$ |y| < 2.4400 $N_{\Upsilon(3S)} = -3 +/- 27$ $p_{T}^{\mu_{1}} > 4.0 \text{ GeV/c}$ decay = 6.0 + / -0.9 $p_{_{\rm T}}^{\mu_{_2}} > 4.0 \text{ GeV/c}$ $m_{\Upsilon(1S)} = 9.459 + -0.006$ 300 $n_{Bkgd} = 7971 + /- 126$ turnOn = 7.9 + /- 0.3200 width = 2.5 + /- 0.3100 $\chi^2$ /ndf = 61.7/55 9 10 12 13 $m_{\mu\mu}$ [GeV/c<sup>2</sup>]