2010 pp collisions CERN OpenData: CMS data entries per 0.04 GeV μμ data (all events) L dt  $\sim 40 \text{ fb}^{-1}$ μμ data (same sign events) J/ψ (m=3.1 GeV) 10<sup>3</sup> ψ(2S) (m=3.7 GeV)  $10^2$ 

m(μμ) [GeV]

3.5

2.5