2010 pp collisions CERN OpenData: CMS data entries per 1.00 GeV μμ data (all events) L dt $\sim 40 \text{ fb}^{-1}$ μμ data (same sign events) √s=7 TeV J/ψ (m=3.1 GeV) 0^4 Y(1S) (m=9.5 GeV) 10³ 10^{2} Z (m=91.2 GeV) 10 20 100 40 60 80 120 m(μμ) [GeV]