CMS Preliminary Simulation 0.2 (@GeV) 0.18 (0.14 (0 High Purity Category High m^{kin} m_x = 700/iGeV Simulation Parametric Model μ = 121.17 GeV Gaussian component $\sigma_{\rm eff}$ = 27.92 GeV Crystal Ball component 0.12 0.1 80.0 0.06 0.04 0.02 0 80 180 m_{jj} (Ge∜ 160 100 140 120