

Counts per 30 MeV/c²

$J/\psi \rightarrow \mu^+\mu^-$

$|\eta| < 0.8$

$p_T \in (0.28, 0.38)$ GeV/c

ZN class: Xn0n

ALICE, Pb-Pb $\sqrt{s_{NN}} = 5.02$ TeV

— sum

⋯ J/ψ signal

$N_{J/\psi} = 44.4 \pm 7.1$

$M_{J/\psi} = 3.099 \pm 0.004$ GeV/c²

$\sigma = 0.021$ GeV/c²

⋯ background

$N_{\text{bkg}} = 8.3 \pm 1.1$

$\lambda = -1.992 \pm 0.353$ GeV⁻¹c²

