

Counts per 30 MeV/c²

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

$|\eta| < 0.8$

$p_T \in (0.45, 0.66)$ GeV/c

ZN class: 0nXn

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

— sum

····· J/ψ signal

$N_{J/\psi} = 45.3 \pm 7.3$

$M_{J/\psi} = 3.103 \pm 0.004$ GeV/c²

$\sigma = 0.021$ GeV/c²

- - - background

$N_{\text{bkg}} = 12.7 \pm 1.3$

$\lambda = -2.125 \pm 0.289$ GeV⁻¹c²

