

Counts per 30 MeV/c²

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

$|\eta| < 0.8$

$p_T \in (0.20, 0.26)$ GeV/c

ZN class: XnXn

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

— sum

····· J/ψ signal

$N_{J/\psi} = 16.6 \pm 4.2$

$M_{J/\psi} = 3.097 \pm 0.006$ GeV/c²

$\sigma = 0.021$ GeV/c²

····· background

$N_{\text{bkg}} = 1.1 \pm 0.3$

$\lambda = -3.231 \pm 1.103$ GeV⁻¹c²

