

Counts per 30 MeV/c²

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

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

$|\eta| < 0.8$

$p_{\text{T}} \in (0.57, 1.00)$ GeV/c

ZN class: 0nXn

— sum

····· J/ψ signal

$N_{J/\psi} = 55.6 \pm 8.1$

$M_{J/\psi} = 3.102 \pm 0.003$ GeV/c²

$\sigma = 0.021$ GeV/c²

····· background

$N_{\text{bkg}} = 16.5 \pm 1.5$

$\lambda = -1.879 \pm 0.247$ GeV⁻¹c²

