

Counts per 30 MeV/c²

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

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

$|\eta| < 0.8$

$p_T \in (0.57, 1.00)$ GeV/c

ZN class: 0n0n

— sum

..... J/ψ signal

$N_{J/\psi} = 3.8 \pm 4.6$

$M_{J/\psi} = 3.071 \pm 0.030$ GeV/c²

$\sigma = 0.021$ GeV/c²

- - - background

$N_{\text{bkg}} = 37.0 \pm 2.4$

$\lambda = -1.814 \pm 0.163$ GeV⁻¹c²

