

Counts per 30 MeV/c²

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

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

$|y| < 0.8$

$p_{\text{T}} \in (0.66, 1.00)$ GeV/c

ZN class: 0n0n

— sum

..... J/ψ signal

$N_{J/\psi} = 4.7 \pm 4.0$

$M_{J/\psi} = 3.110 \pm 0.018$ GeV/c²

$\sigma = 0.021$ GeV/c²

--- background

$N_{\text{bkg}} = 26.4 \pm 1.8$

$\lambda = -1.789 \pm 0.193$ GeV⁻¹c²

