

Counts per 16 MeV/c<sup>2</sup>

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

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

$|y| < 0.8$

$p_{\text{T}} \in (0.26, 0.34)$  GeV/c

sum

J/ $\psi$  signal

$N_{J/\psi} = 104 \pm 11$

$M_{J/\psi} = 3.103 \pm 0.002$  GeV/c<sup>2</sup>

$\sigma = 0.021 \pm 0.002$  GeV/c<sup>2</sup>

$\alpha_{\text{L}} = 1.410$

$\alpha_{\text{R}} = 1.433$

$n_{\text{L}} = 5.61$

$n_{\text{R}} = 10.73$

background

$\lambda = -2.342 \pm 0.144$  GeV<sup>-1</sup>c<sup>2</sup>

