

Counts per 20 MeV/c<sup>2</sup>

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

$|y| < 0.8$

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

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

sum

J/ $\psi$  signal

$N_{J/\psi} = 25 \pm 5$

$M_{J/\psi} = 3.107 \pm 0.005$  GeV/c<sup>2</sup>

$\sigma = 0.021 \pm 0.004$  GeV/c<sup>2</sup>

$\alpha_L = 1.427$

$\alpha_R = 1.487$

$n_L = 5.91$

$n_R = 8.42$

background

$\lambda = -1.539 \pm 0.390$  GeV<sup>-1</sup>c<sup>2</sup>

