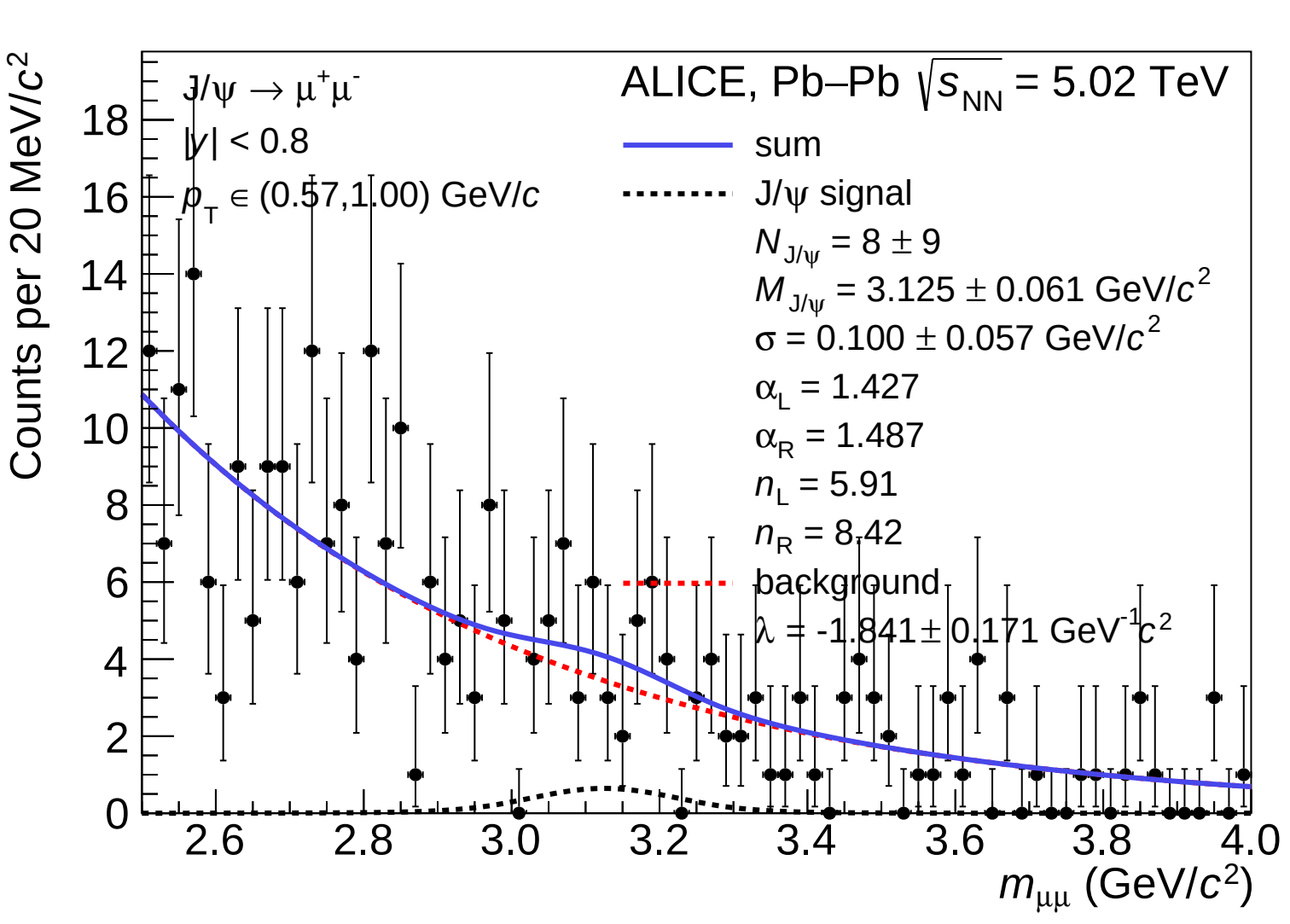
ALICE, Pb–Pb $\sqrt{s_{NN}}$ = 5.02 TeV
$J/\psi \to \mu^+\mu^-$
$|y| < 0.8$
$p_T \in (0.57,1.00)$ GeV/c
sum
J/ψ signal
$N_{J/\psi} = 8 \pm 9$
$M_{J/\psi} = 3.125 \pm 0.061$ GeV/c^2
$\sigma = 0.100 \pm 0.057$ GeV/c^2
$\alpha_L = 1.427$
$\alpha_R = 1.487$
$n_L = 5.91$
$n_R = 8.42$
background
$\lambda = -1.841 \pm 0.171$ GeV$^{-1}c^2$
Counts per 20 MeV/c^2
$m_{\mu\mu}$ (GeV/c^2)
0
2
4
6
8
10
12
14
16
18
2.6
2.8
3.0
3.2
3.4
3.6
3.8
4.0