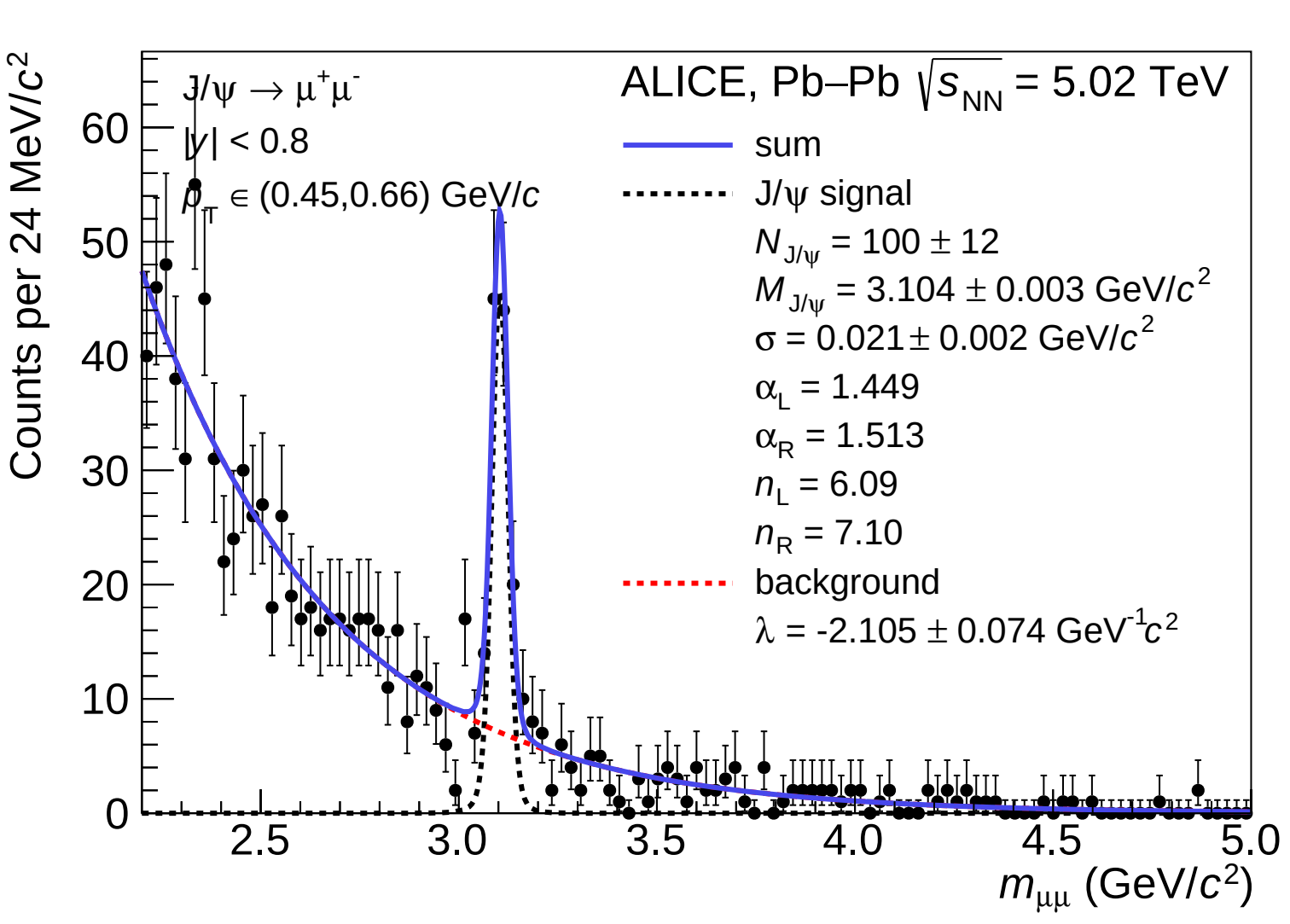
ALICE, Pb–Pb $\sqrt{s_{NN}}$ = 5.02 TeV
J/ψ → μ⁺μ⁻
|y| < 0.8
p_T ∈ (0.45,0.66) GeV/c
sum
J/ψ signal
$N_{J/\psi}$ = 100 ± 12
$M_{J/\psi}$ = 3.104 ± 0.003 GeV/c^2
σ = 0.021 ± 0.002 GeV/c^2
α_L = 1.449
α_R = 1.513
n_L = 6.09
n_R = 7.10
background
λ = -2.105 ± 0.074 GeV$^{-1}c^2$
Counts per 24 MeV/c^2
$m_{\mu\mu}$ (GeV/c^2)
0
10
20
30
40
50
60
2.5
3.0
3.5
4.0
4.5
5.0