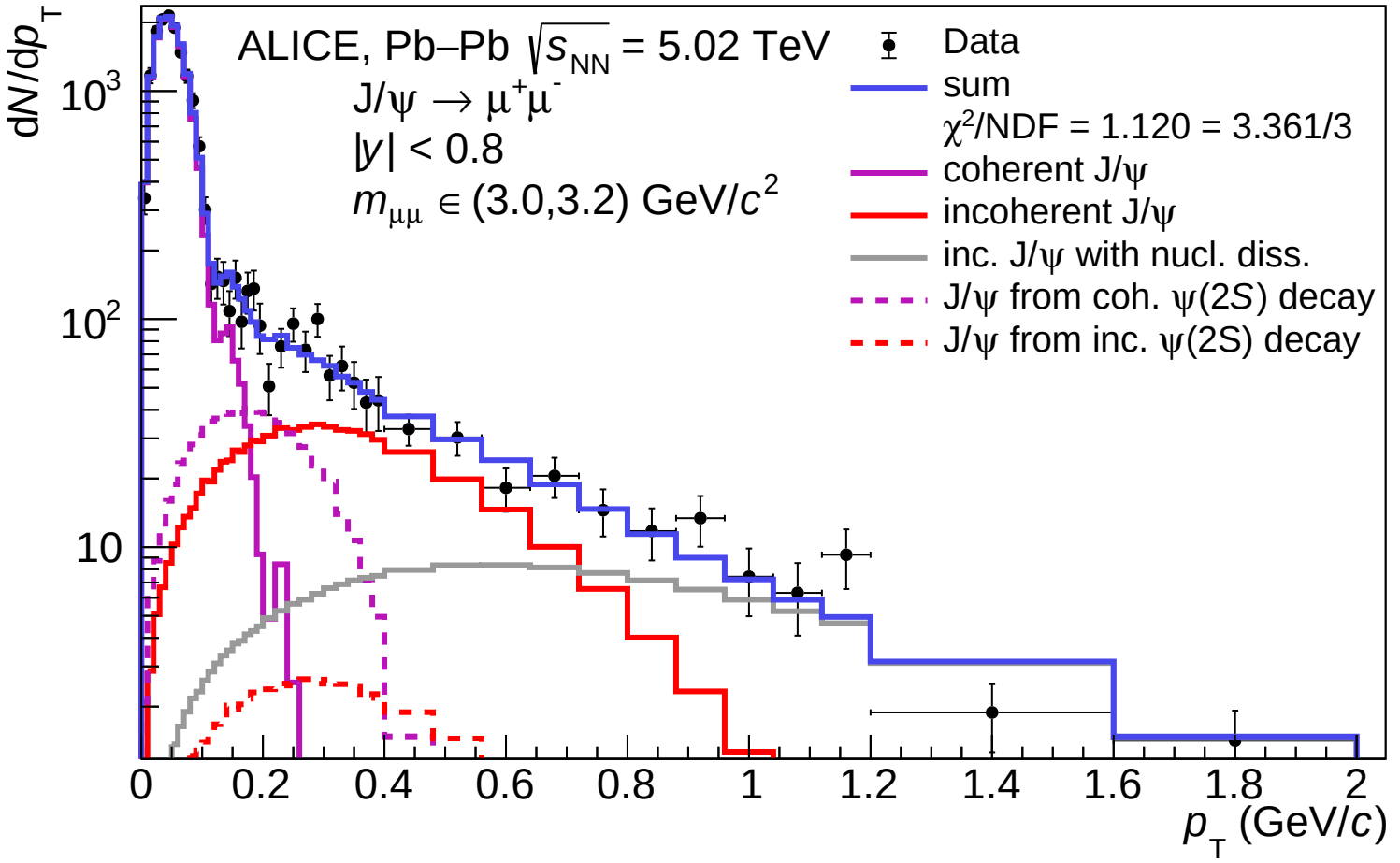
ALICE, Pb–Pb $\sqrt{s_{NN}}$ = 5.02 TeV
J/ψ → μ⁺μ⁻
|y| < 0.8
$m_{\mu\mu} \in$ (3.0,3.2) GeV/c^2
Data
sum
χ^2/NDF = 1.120 = 3.361/3
coherent J/ψ
incoherent J/ψ
inc. J/ψ with nucl. diss.
J/ψ from coh. ψ(2S) decay
J/ψ from inc. ψ(2S) decay
dN/dp_T
p_T (GeV/c)
10^3
10^2
10
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2