Simulation, toy MC

$2.5 < y < 4$, J/ψ → μ⁺μ⁻

- Data
- Fit
- J/ψ
- ψ(2S)
- Background

$\mu_{J/\psi} = 3.021 \pm 0.000$

$\sigma_{J/\psi} = 0.085 \pm 0.000$

$N_{J/\psi} = 455196 \pm 1669$

$N_{\psi(2S)} = 2924 \pm 671$

$\chi^2/\text{dof} = 44.97$

Events / (0.01)

M (GeV/c^2)