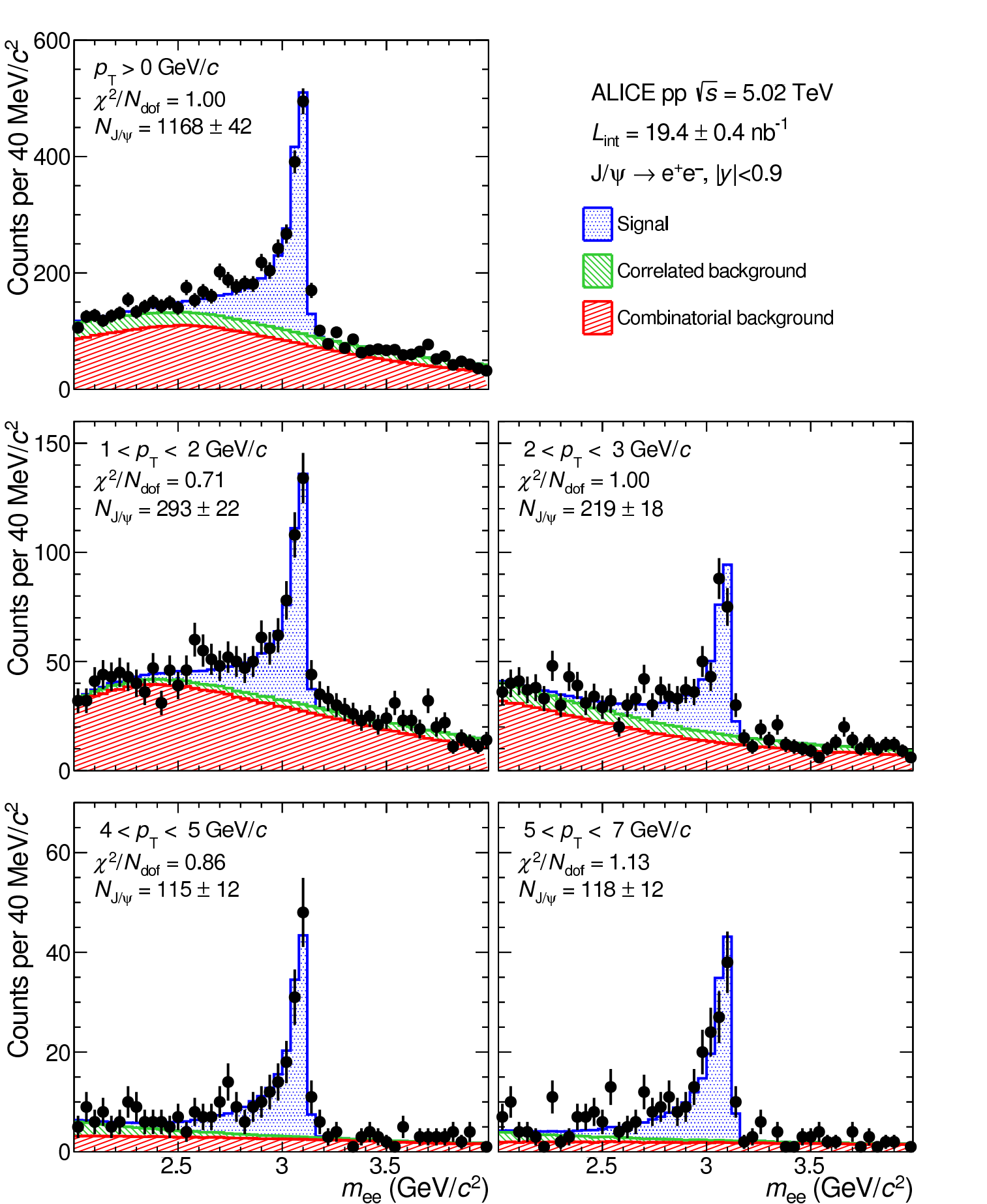
$p_T > 0$ GeV/c
$\chi^2/N_{dof} = 1.00$
$N_{J/\psi} = 1168 \pm 42$
ALICE pp $\sqrt{s} = 5.02$ TeV
$L_{int} = 19.4 \pm 0.4$ nb^{-1}
J/$\psi \rightarrow e^+e^-$, $|y|<0.9$
Signal
Correlated background
Combinatorial background
$1 < p_T < 2$ GeV/c
$\chi^2/N_{dof} = 0.71$
$N_{J/\psi} = 293 \pm 22$
$2 < p_T < 3$ GeV/c
$\chi^2/N_{dof} = 1.00$
$N_{J/\psi} = 219 \pm 18$
$4 < p_T < 5$ GeV/c
$\chi^2/N_{dof} = 0.86$
$N_{J/\psi} = 115 \pm 12$
$5 < p_T < 7$ GeV/c
$\chi^2/N_{dof} = 1.13$
$N_{J/\psi} = 118 \pm 12$
Counts per 40 MeV/c^2
m_{ee} (GeV/c^2)