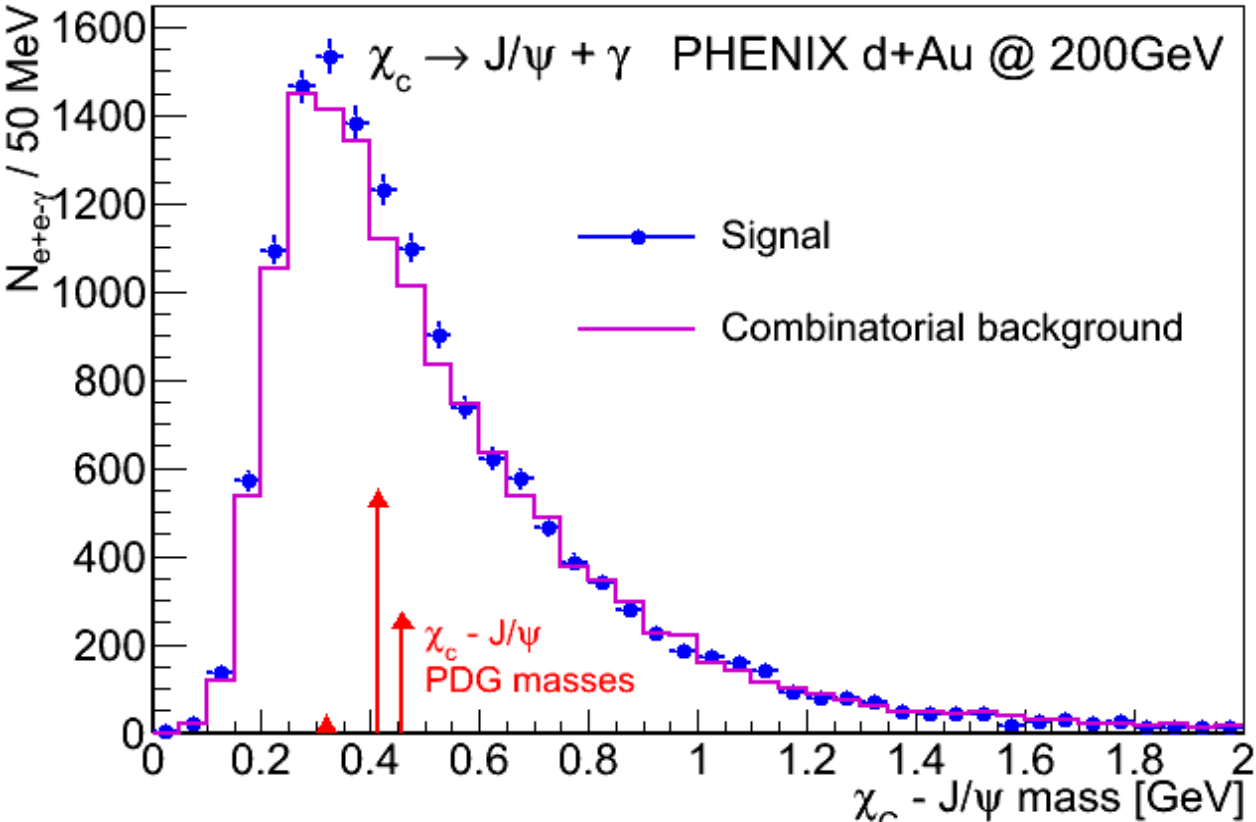
$\chi_c \rightarrow J/\psi + \gamma$ PHENIX d+Au @ 200GeV
Signal
Combinatorial background
χ_c - J/ψ
PDG masses
$N_{e+e-\gamma}$ / 50 MeV
χ_C - J/ψ mass [GeV]
0
200
400
600
800
1000
1200
1400
1600
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2