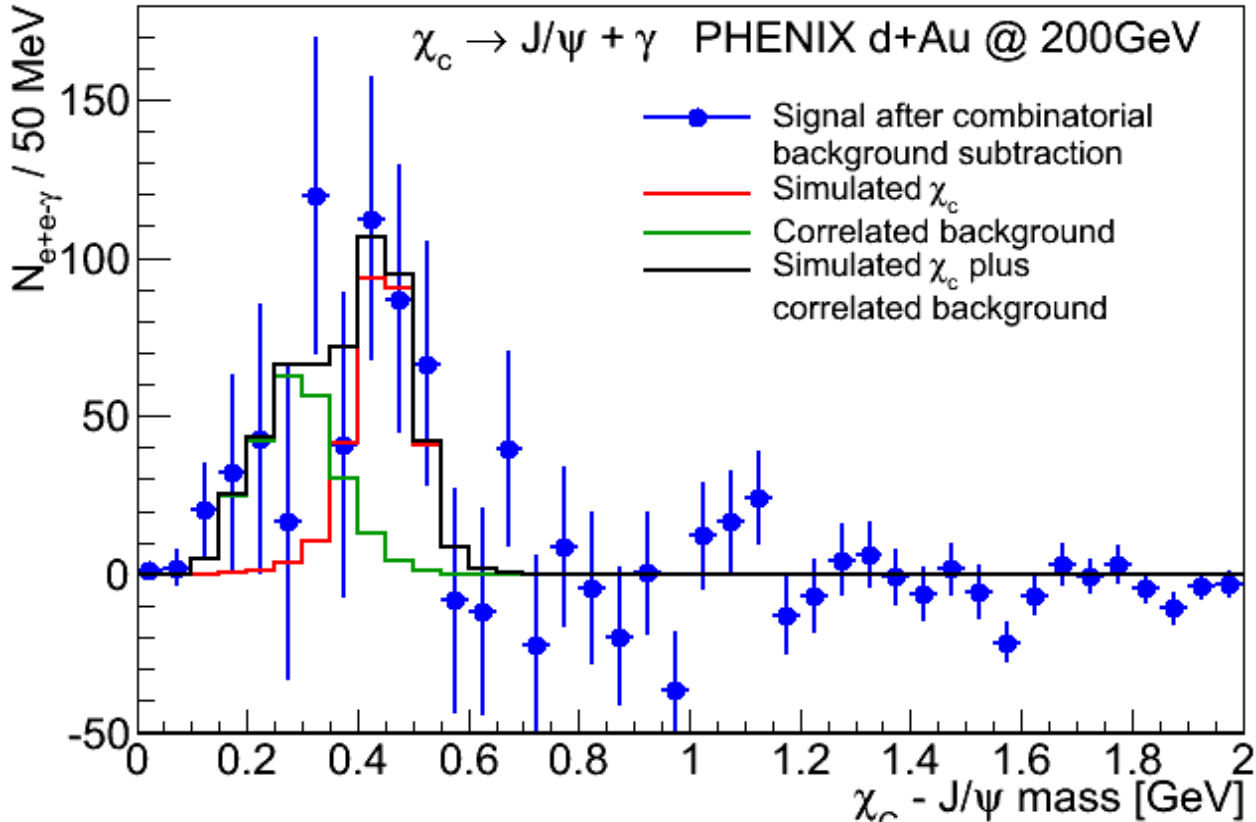
$\chi_c \rightarrow J/\psi + \gamma$ PHENIX d+Au @ 200GeV
Signal after combinatorial background subtraction
Simulated χ_c
Correlated background
Simulated χ_c plus correlated background
$N_{e+e-\gamma}$ / 50 MeV
150
100
50
0
-50
0
0.2
0.4
0.6
0.8
1
1.2
1.4
1.6
1.8
2
χ_C - J/ψ mass [GeV]