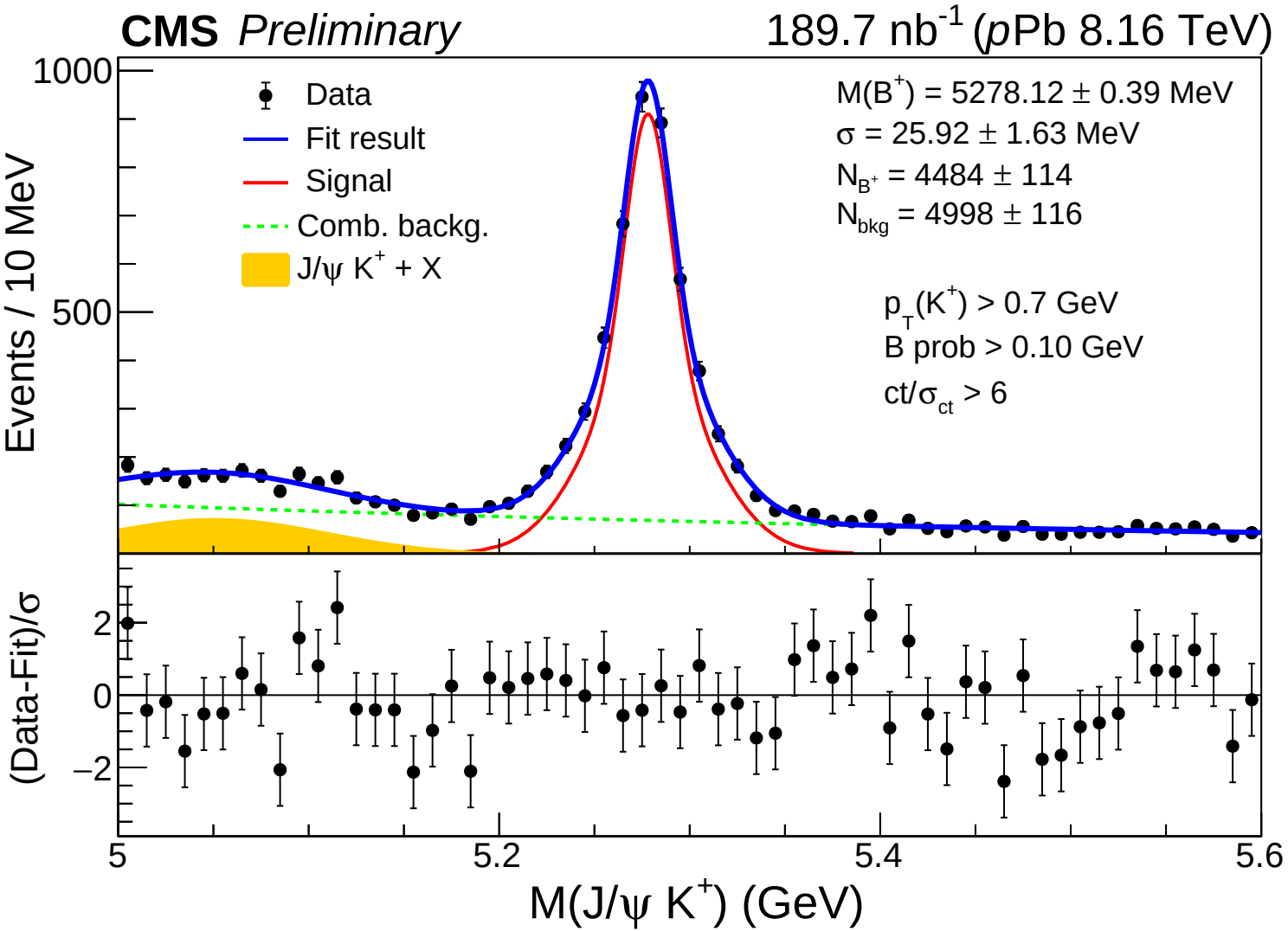
CMS Preliminary
189.7 nb^{-1} (pPb 8.16 TeV)
Data
Fit result
Signal
Comb. backg.
J/ψ K$^+$ + X
M(B$^+$) = 5278.12 ± 0.39 MeV
σ = 25.92 ± 1.63 MeV
N$_{B^+}$ = 4484 ± 114
N$_{bkg}$ = 4998 ± 116
p$_T$(K$^+$) > 0.7 GeV
B prob > 0.10 GeV
ct/σ$_{ct}$ > 6
Events / 10 MeV
(Data-Fit)/σ
M(J/ψ K$^+$) (GeV)