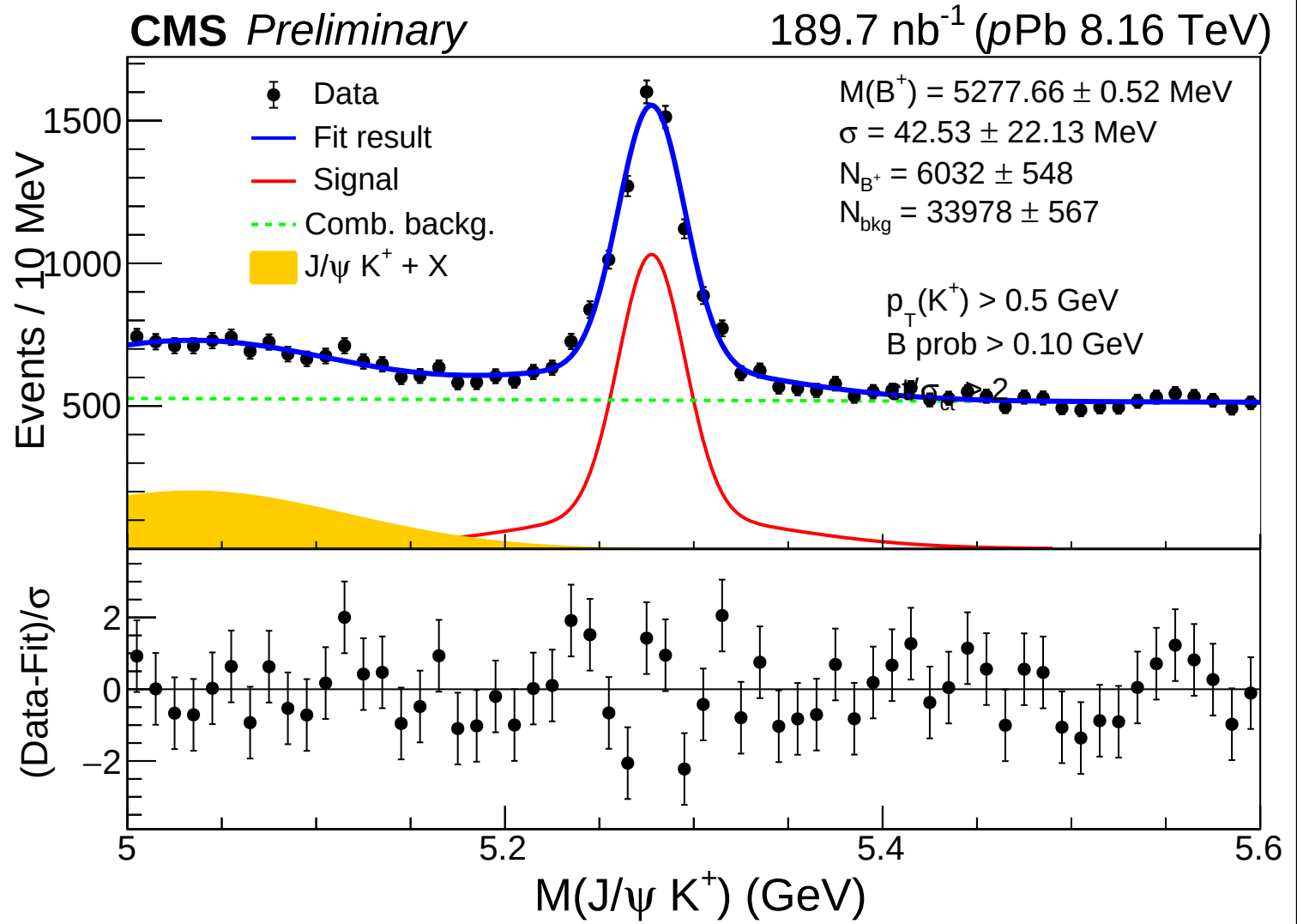
CMS Preliminary
189.7 nb^{-1} (pPb 8.16 TeV)
Data
Fit result
Signal
Comb. backg.
J/ψ K$^+$ + X
M(B$^+$) = 5277.66 ± 0.52 MeV
σ = 42.53 ± 22.13 MeV
N$_{B^+}$ = 6032 ± 548
N$_{bkg}$ = 33978 ± 567
p$_T$(K$^+$) > 0.5 GeV
B prob > 0.10 GeV
Events / 10 MeV
(Data-Fit)/σ
M(J/ψ K$^+$) (GeV)