A RooPlot of "bcm"

Legend:
- Signal (red)
- Data (black points)
- Fit (blue)
- Background (green dashed)

$Mass(B_c^+) = 6269.90 \pm 1.18$ MeV

$\sigma = 25.17 \pm 1.09$ MeV

$N_{B_c^+} = 797.42 \pm 35.39$

$N_{bkg} = 919.60 \pm 37.07$

Events/10 MeV

$M(J/\psi\pi^+)$ [GeV]

Pull Distribution

(Data-Fit)/σ

$M(J/\psi\pi^+)$ [GeV]