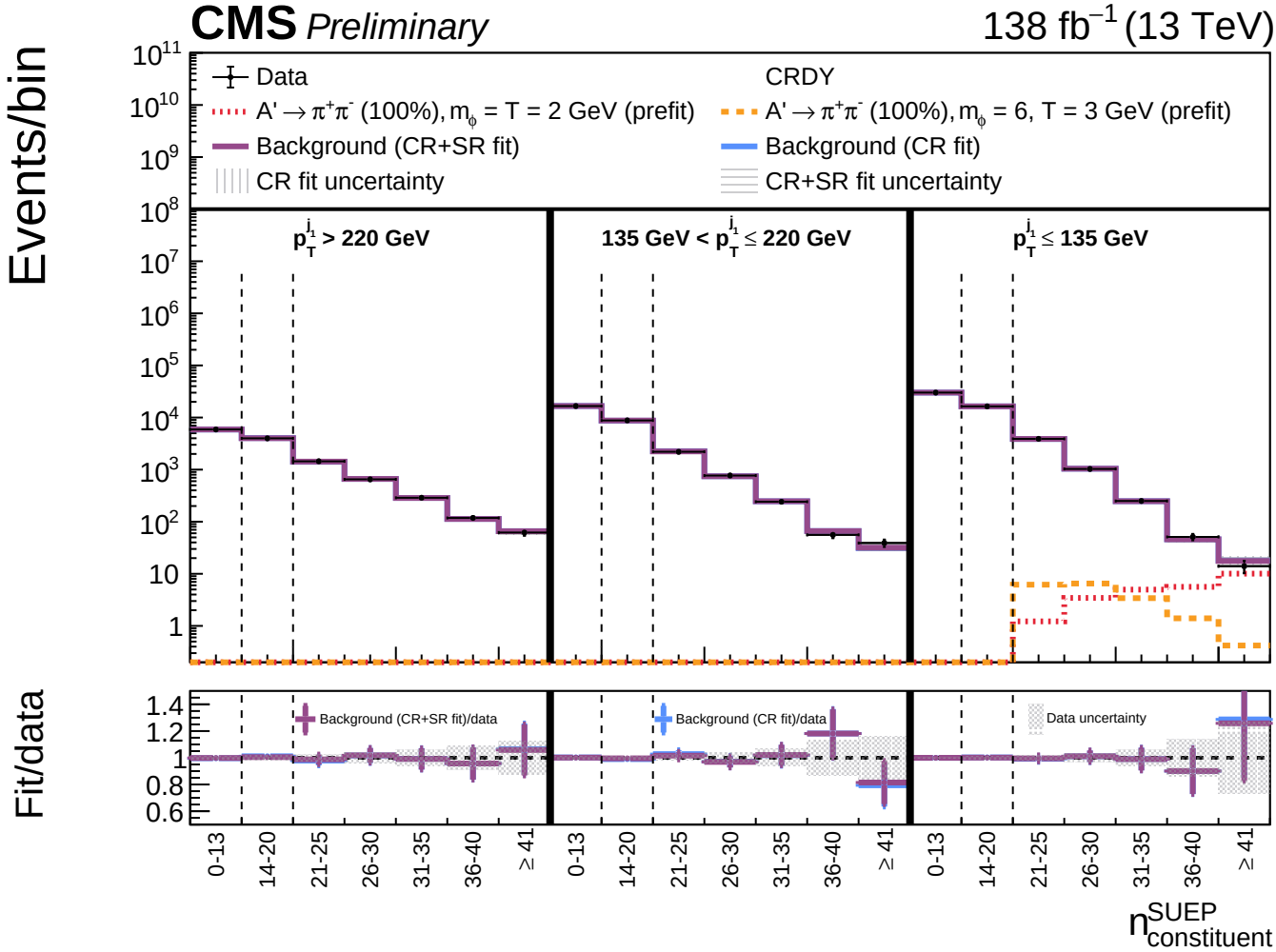
CMS Preliminary
138 fb^{-1} (13 TeV)
Events/bin
Data
A' → π+π- (100%), m_φ = T = 2 GeV (prefit)
Background (CR+SR fit)
CR fit uncertainty
CRDY
A' → π+π- (100%), m_φ = 6, T = 3 GeV (prefit)
Background (CR fit)
CR+SR fit uncertainty
p_T^j1 > 220 GeV
135 GeV < p_T^j1 ≤ 220 GeV
p_T^j1 ≤ 135 GeV
Fit/data
Background (CR+SR fit)/data
Background (CR fit)/data
Data uncertainty
0-13
14-20
21-25
26-30
31-35
36-40
≥ 41
n^SUEP_constituent