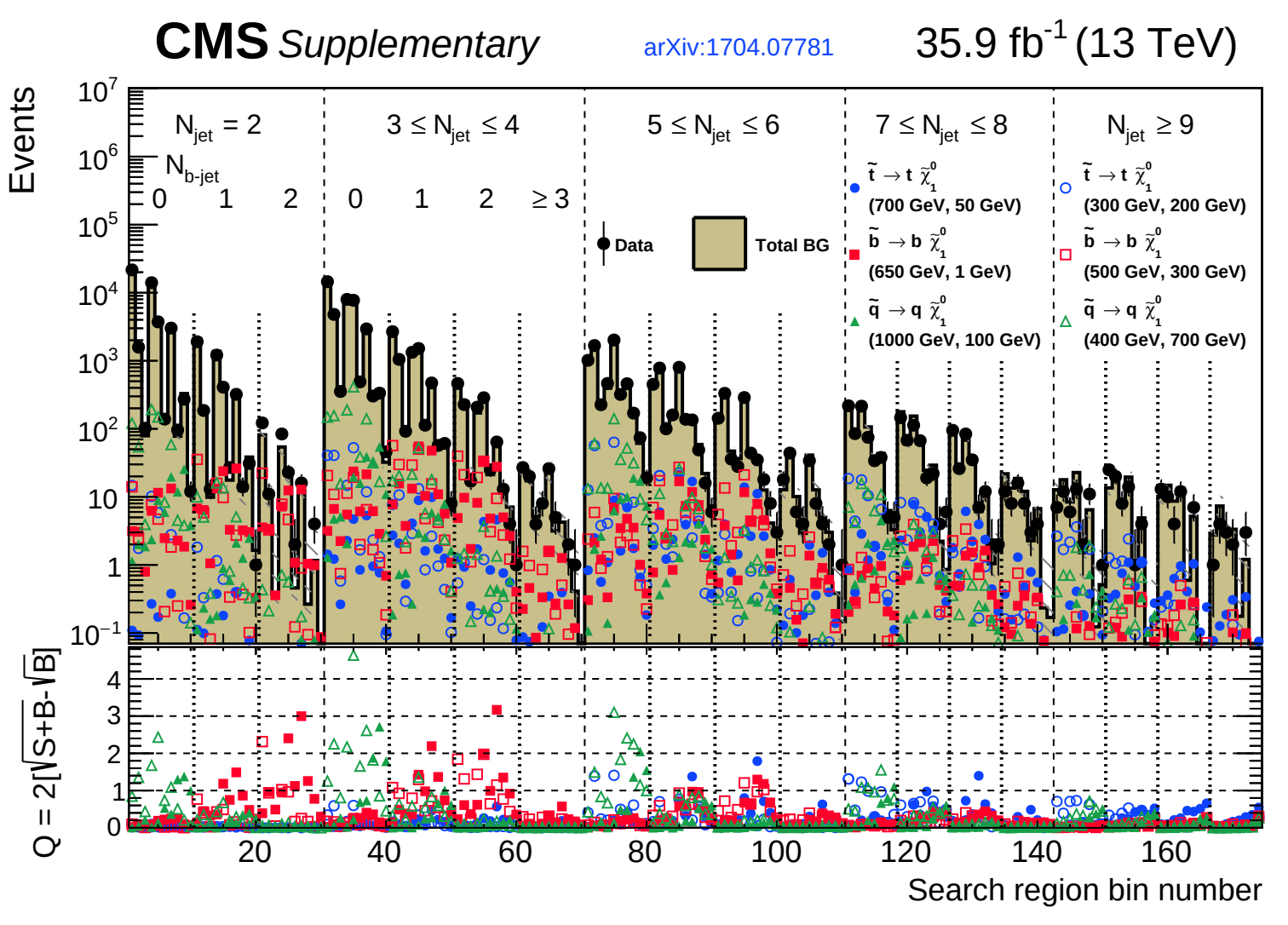
CMS Supplementary
arXiv:1704.07781
35.9 fb^{-1} (13 TeV)
Events
$N_{jet} = 2$
$3 \le N_{jet} \le 4$
$5 \le N_{jet} \le 6$
$7 \le N_{jet} \le 8$
$N_{jet} \ge 9$
$N_{b\text{-}jet}$
0 1 2 0 1 2 ≥ 3
Data
Total BG
$\tilde{t} \to t\,\tilde{\chi}^0_1$ (700 GeV, 50 GeV)
$\tilde{b} \to b\,\tilde{\chi}^0_1$ (650 GeV, 1 GeV)
$\tilde{q} \to q\,\tilde{\chi}^0_1$ (1000 GeV, 100 GeV)
$\tilde{t} \to t\,\tilde{\chi}^0_1$ (300 GeV, 200 GeV)
$\tilde{b} \to b\,\tilde{\chi}^0_1$ (500 GeV, 300 GeV)
$\tilde{q} \to q\,\tilde{\chi}^0_1$ (400 GeV, 700 GeV)
$Q = 2[\sqrt{S+B} - \sqrt{B}]$
Search region bin number