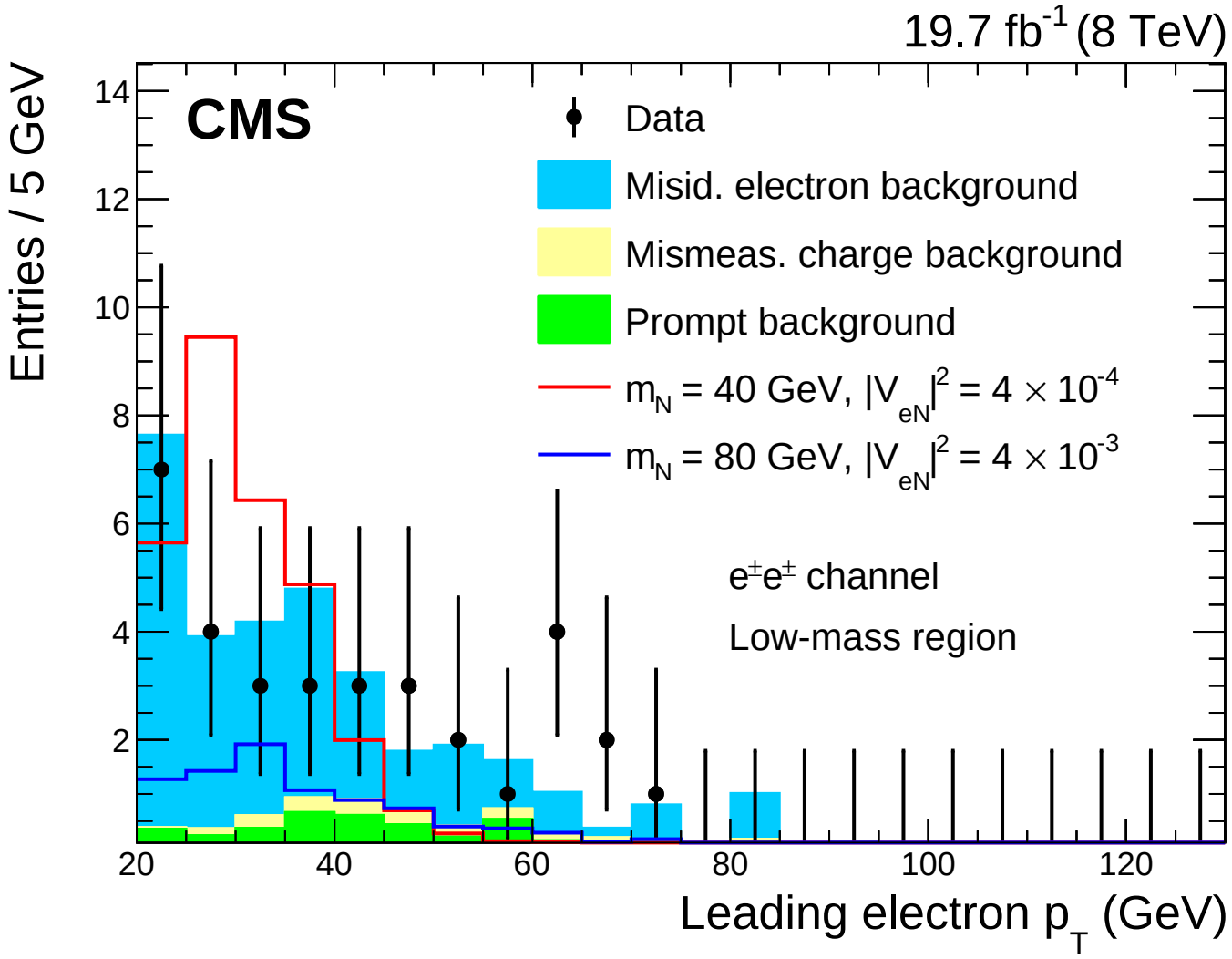
19.7 fb^{-1} (8 TeV)
CMS
Data
Misid. electron background
Mismeas. charge background
Prompt background
m_N = 40 GeV, $|V_{eN}|^2 = 4 \times 10^{-4}$
m_N = 80 GeV, $|V_{eN}|^2 = 4 \times 10^{-3}$
$e^{\pm}e^{\pm}$ channel
Low-mass region
Entries / 5 GeV
Leading electron p_T (GeV)
14
12
10
8
6
4
2
20
40
60
80
100
120