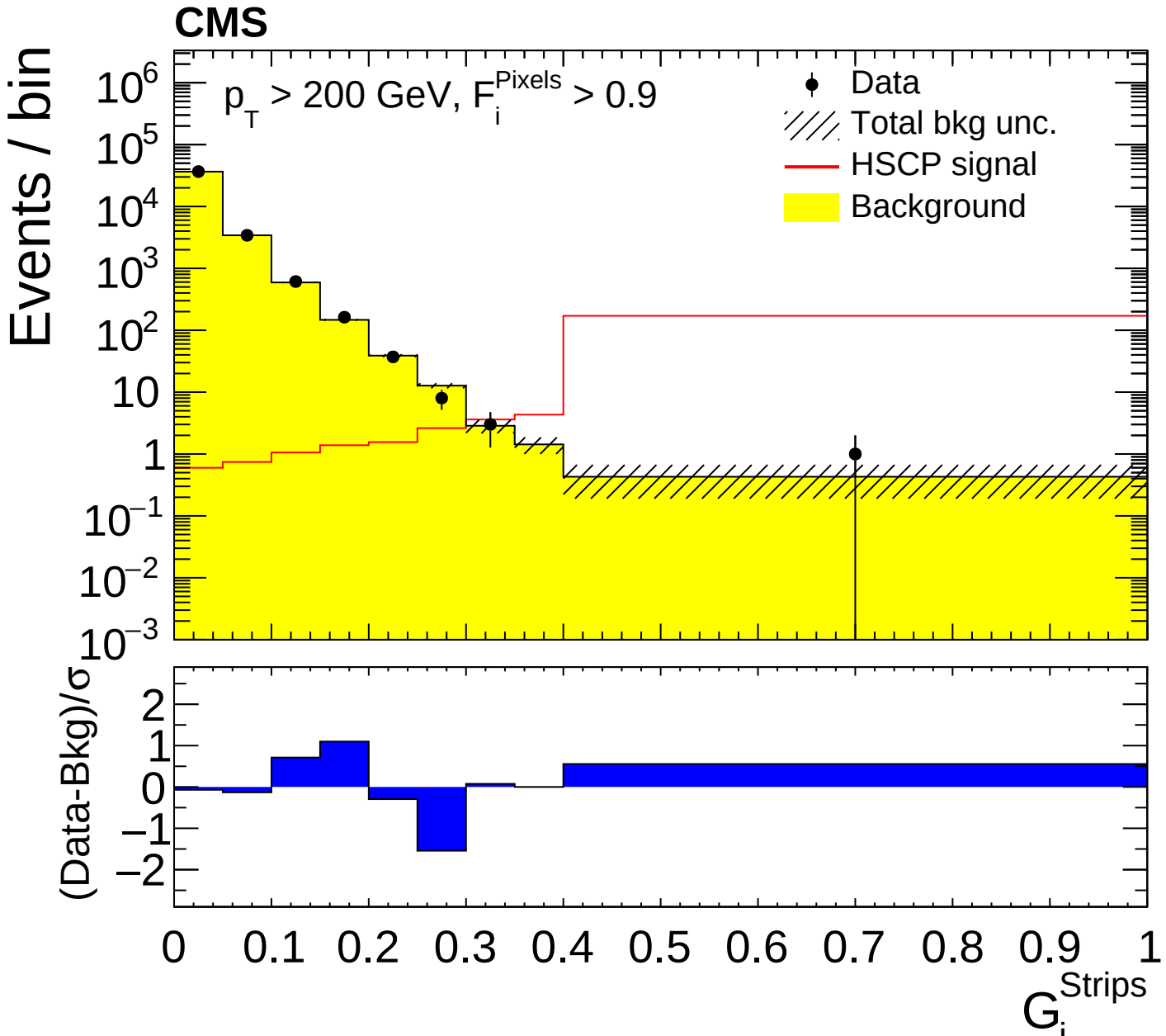
CMS
$p_T$ > 200 GeV, $F_i^{Pixels}$ > 0.9
Data
Total bkg unc.
HSCP signal
Background
Events / bin
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1
$10^{-1}$
$10^{-2}$
$10^{-3}$
(Data-Bkg)/σ
2
1
0
−1
−2
0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
$G_i^{Strips}$