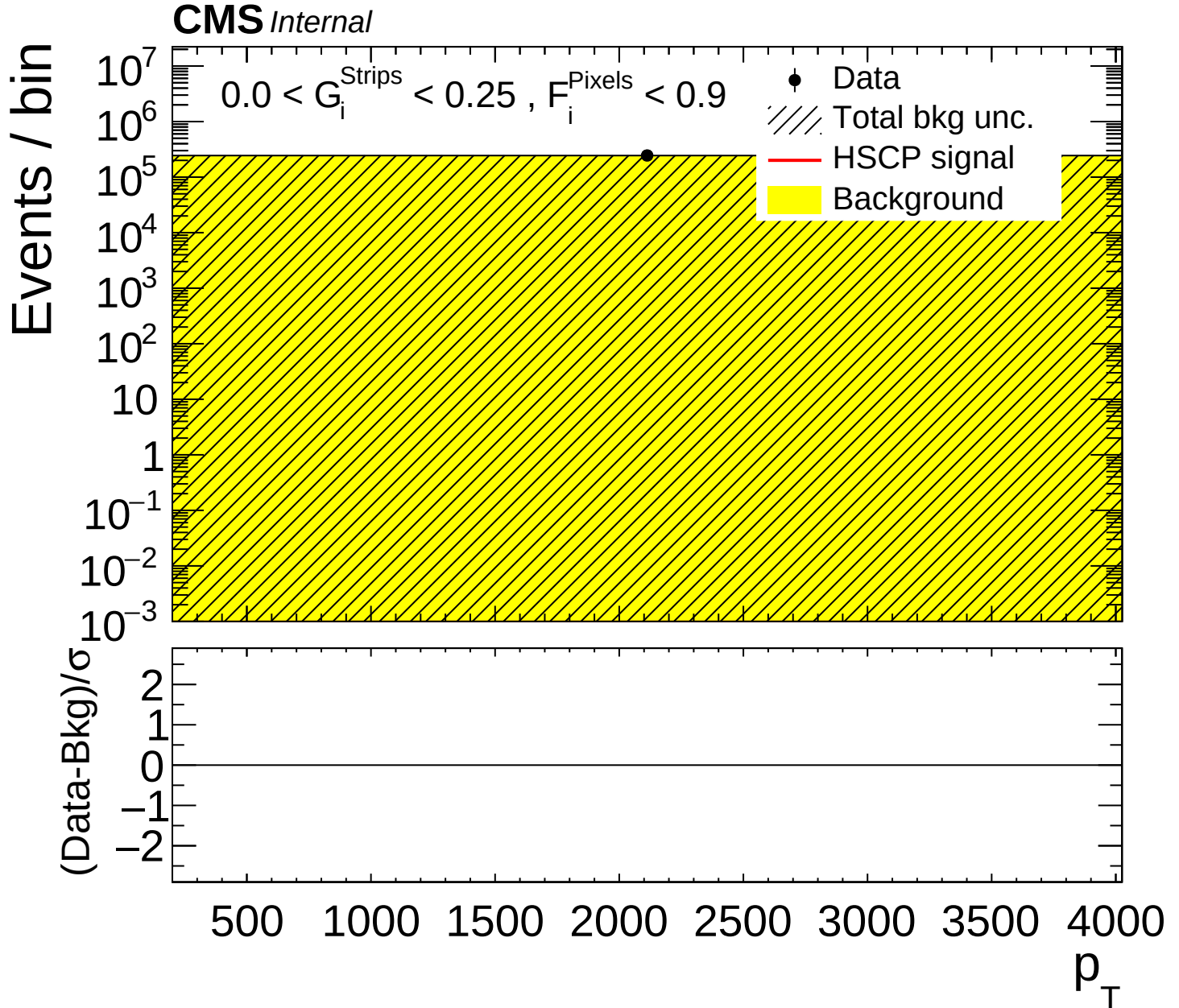
CMS Internal
$0.0 < G_i^{Strips} < 0.25$ , $F_i^{Pixels} < 0.9$
Data
Total bkg unc.
HSCP signal
Background
Events / bin
$10^7$
$10^6$
$10^5$
$10^4$
$10^3$
$10^2$
10
1
$10^{-1}$
$10^{-2}$
$10^{-3}$
(Data-Bkg)/σ
2
1
0
−1
−2
500
1000
1500
2000
2500
3000
3500
4000
$p_T$