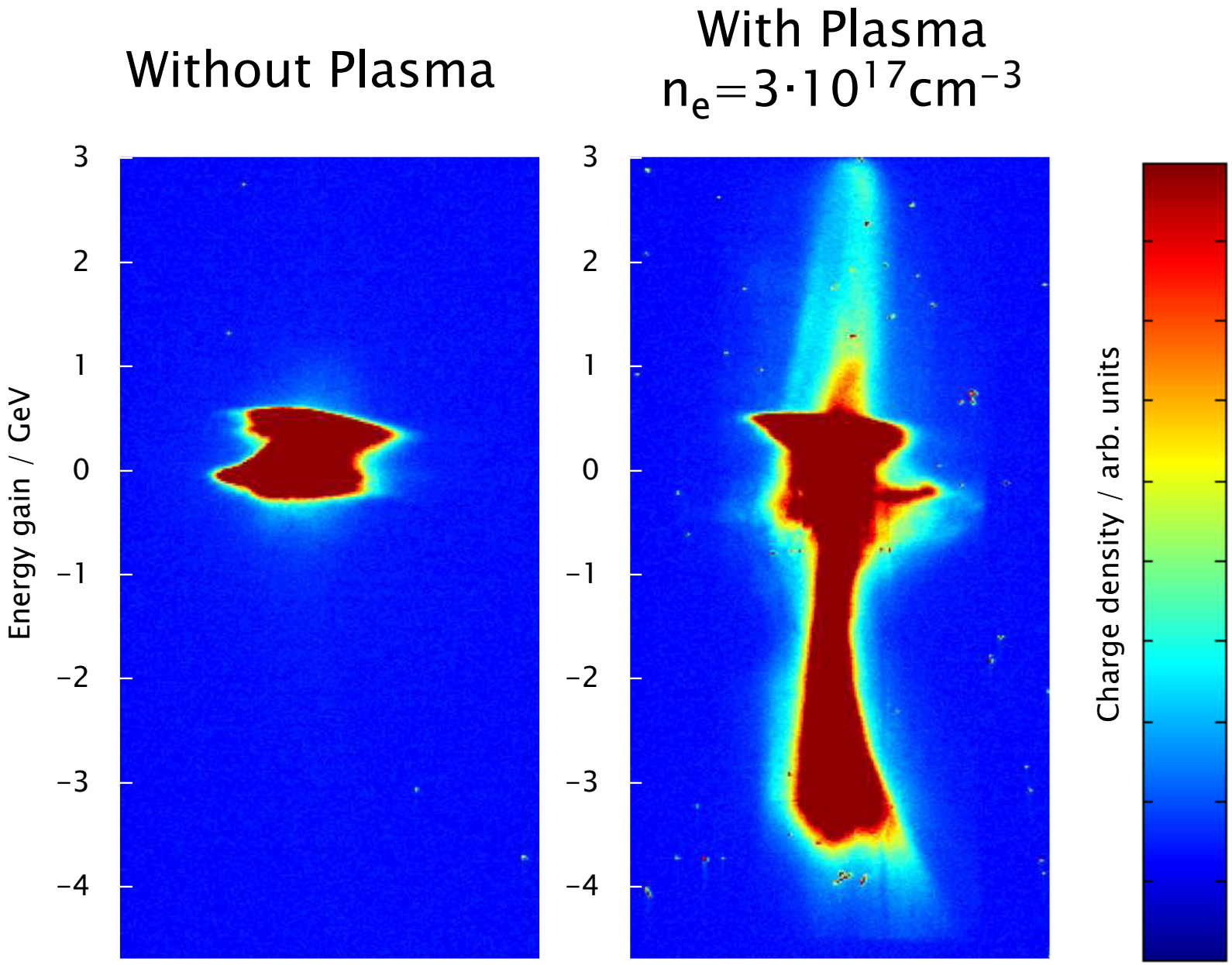

Without Plasma
With Plasma
$n_e = 3 \cdot 10^{17} cm^{-3}$
Energy gain / GeV
3
2
1
0
−1
−2
−3
−4
Charge density / arb. units