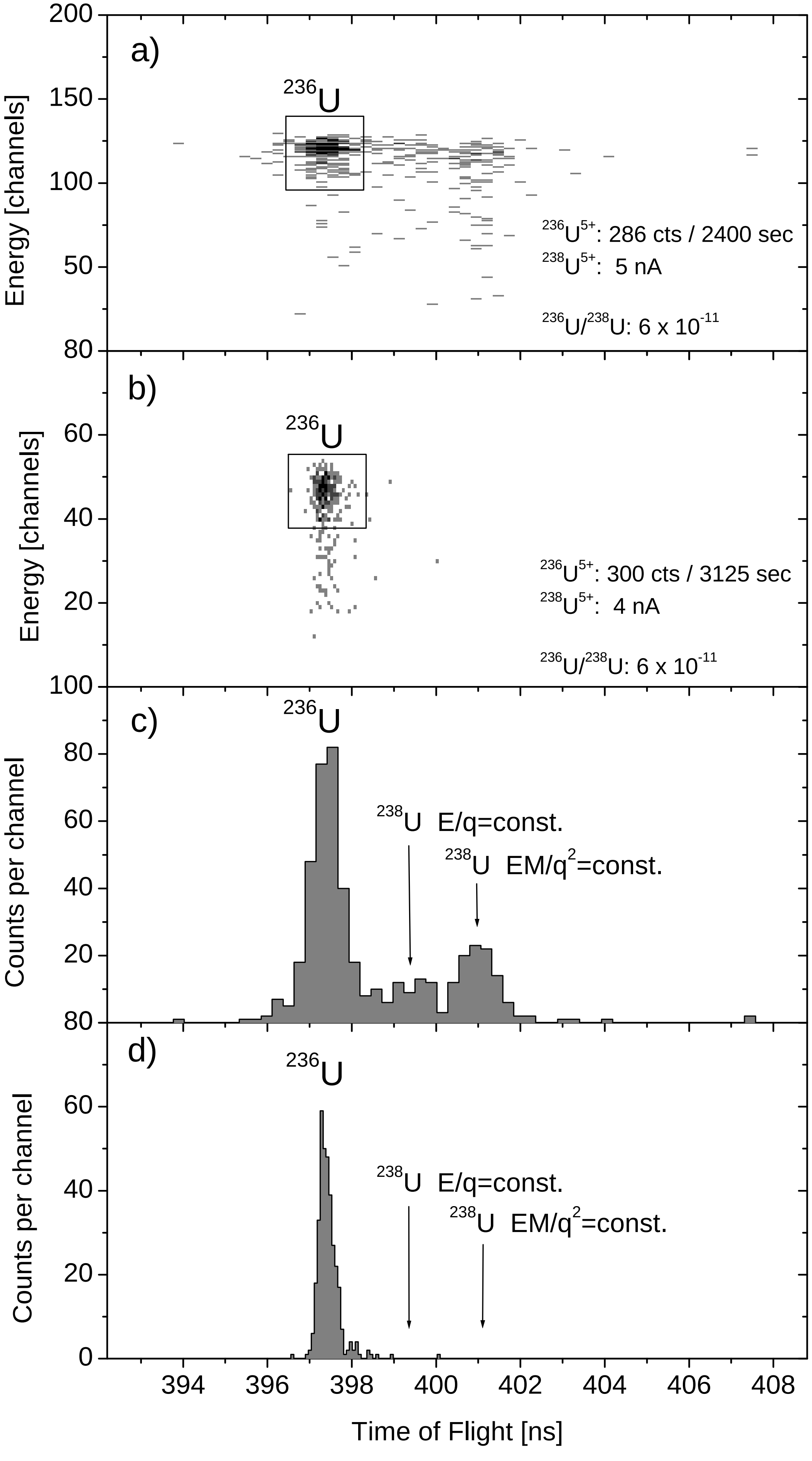
a)
^{236}U
Energy [channels]
$^{236}U^{5+}$: 286 cts / 2400 sec
$^{238}U^{5+}$: 5 nA
$^{236}U/^{238}U$: 6 x 10^{-11}
b)
^{236}U
Energy [channels]
$^{236}U^{5+}$: 300 cts / 3125 sec
$^{238}U^{5+}$: 4 nA
$^{236}U/^{238}U$: 6 x 10^{-11}
c)
^{236}U
Counts per channel
^{238}U E/q=const.
^{238}U EM/q^2=const.
d)
^{236}U
Counts per channel
^{238}U E/q=const.
^{238}U EM/q^2=const.
Time of Flight [ns]