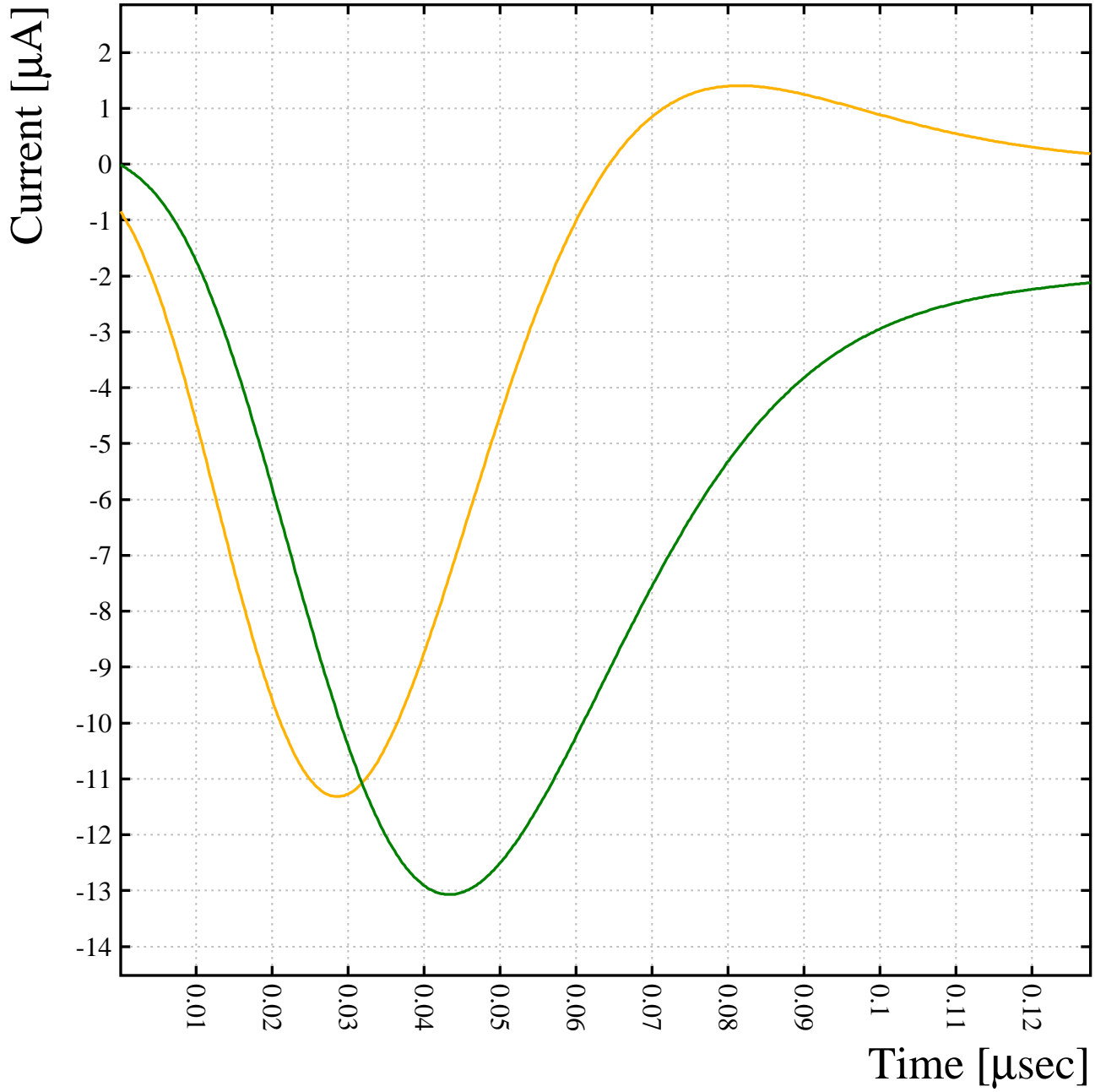# Induced currents on group 1

$*10^{-6}$

Gas: CO_2 60%, Ar 40%, T=300 K, p=1 atm

Particle: μ^+, Ekin=1 GeV
Ion tail: present, electron pulse: absent

Induced currents on group 2

$*10^{-6}$

Gas: CO_2 60%, Ar 40%, T=300 K, p=1 atm

Particle: μ^+, Ekin=1 GeV
Ion tail: present, electron pulse: absent

Current [μA]
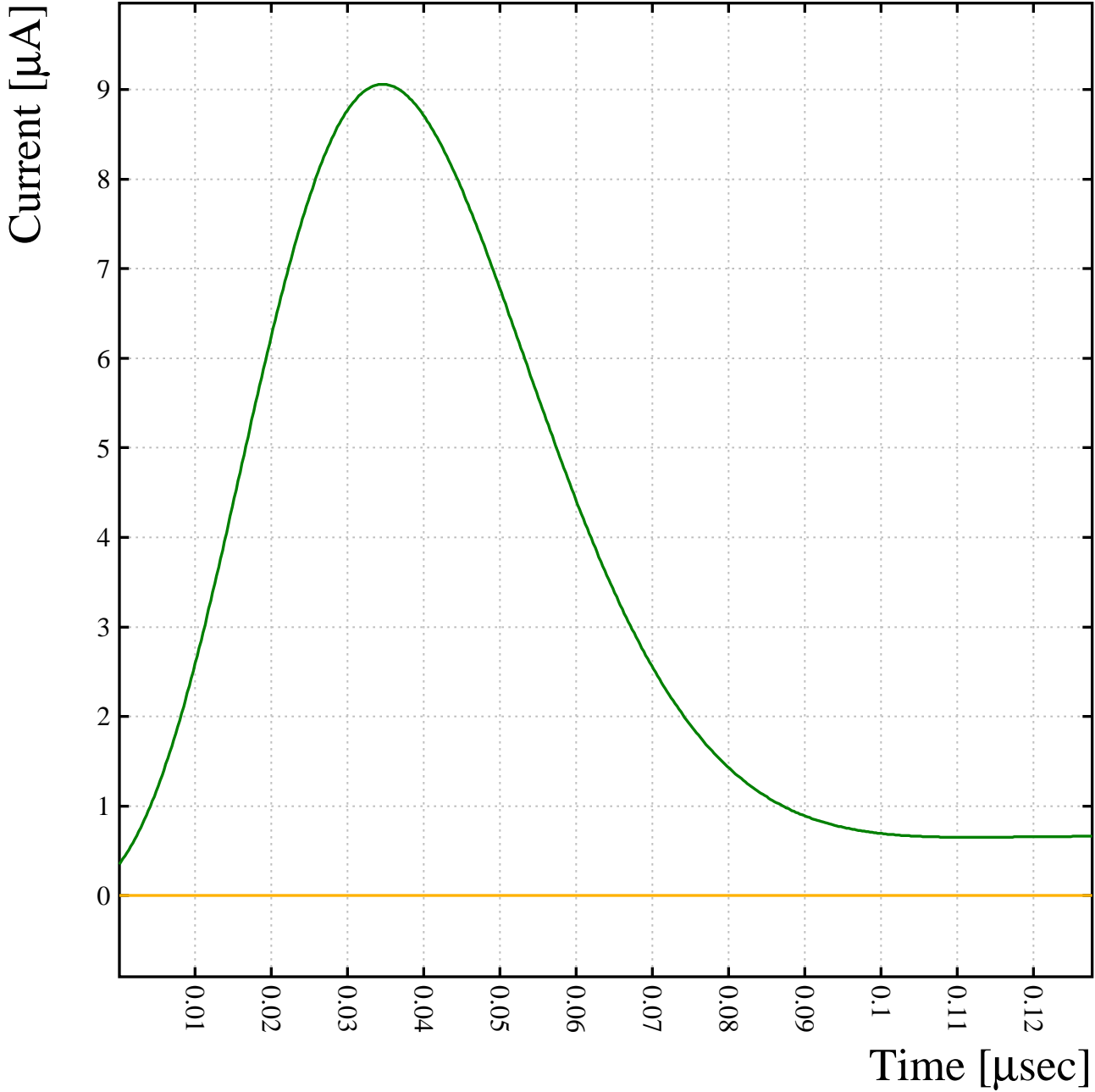
Time [μsec]

Induced currents on group 3

$*10^{-6}$

Gas: CO_2 60%, Ar 40%, T=300 K, p=1 atm

Particle: μ^+, Ekin=1 GeV
Ion tail: present, electron pulse: absent

Current [µA]

10

9

8

7

6

5

4

3

2

1

0

0.01 0.02 0.03 0.04 0.05 0.06 0.07 0.08 0.09 0.1 0.11 0.12

Time [µsec]