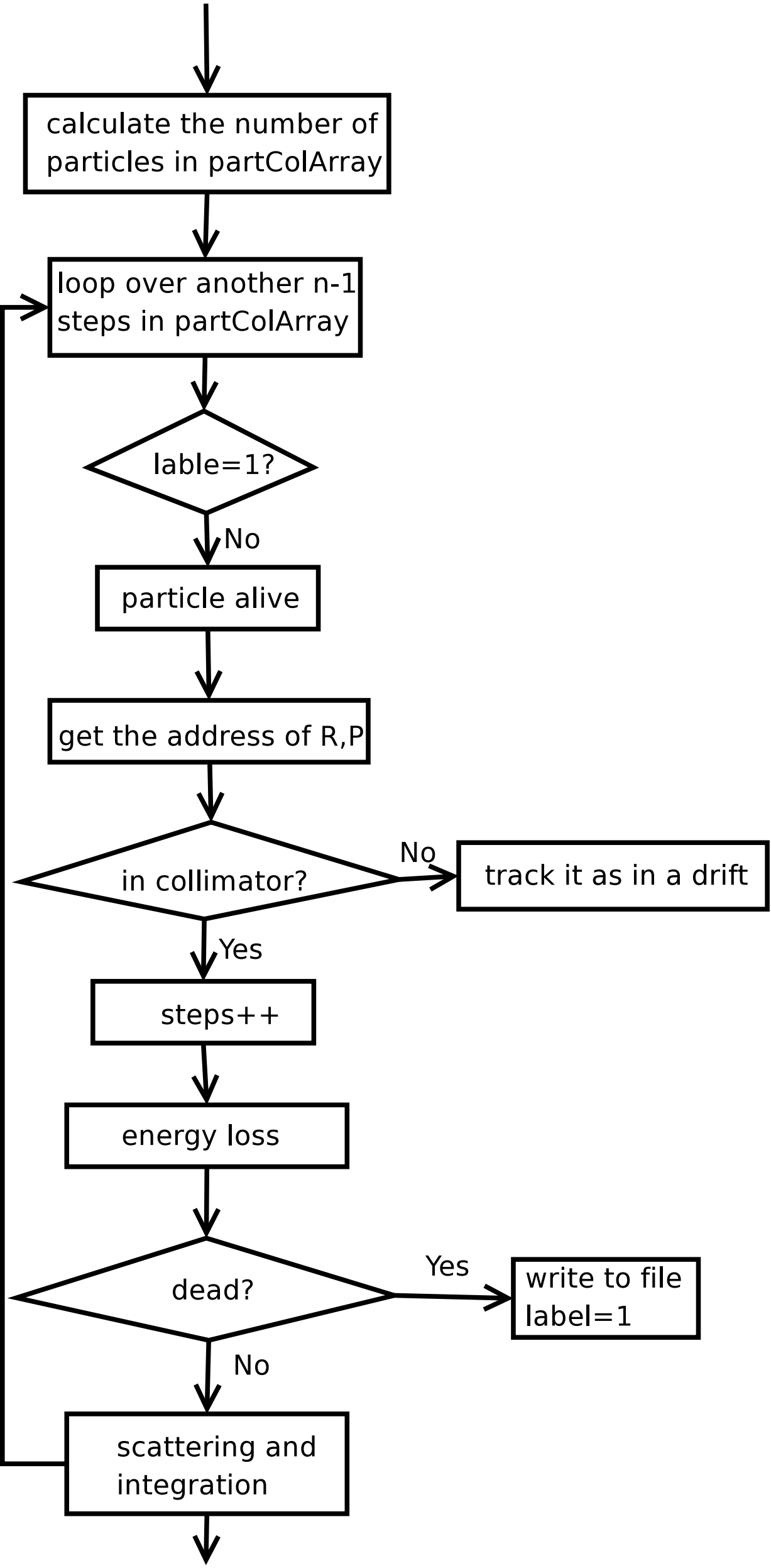
calculate the number of particles in partColArray
loop over another n-1 steps in partColArray
lable=1?
No
particle alive
get the address of R,P
in collimator?
No
track it as in a drift
Yes
steps++
energy loss
dead?
Yes
write to file label=1
No
scattering and integration