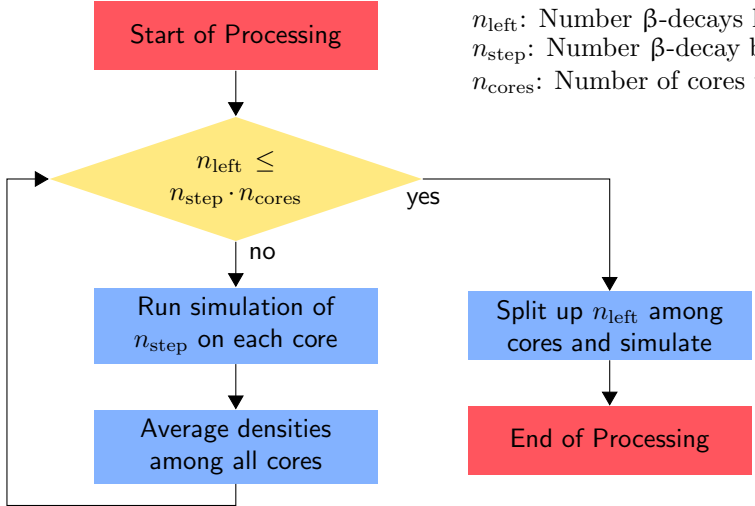

n_{left}: Number β-decays left to target.
n_{step}: Number β-decay before averaging
n_{cores}: Number of cores used.