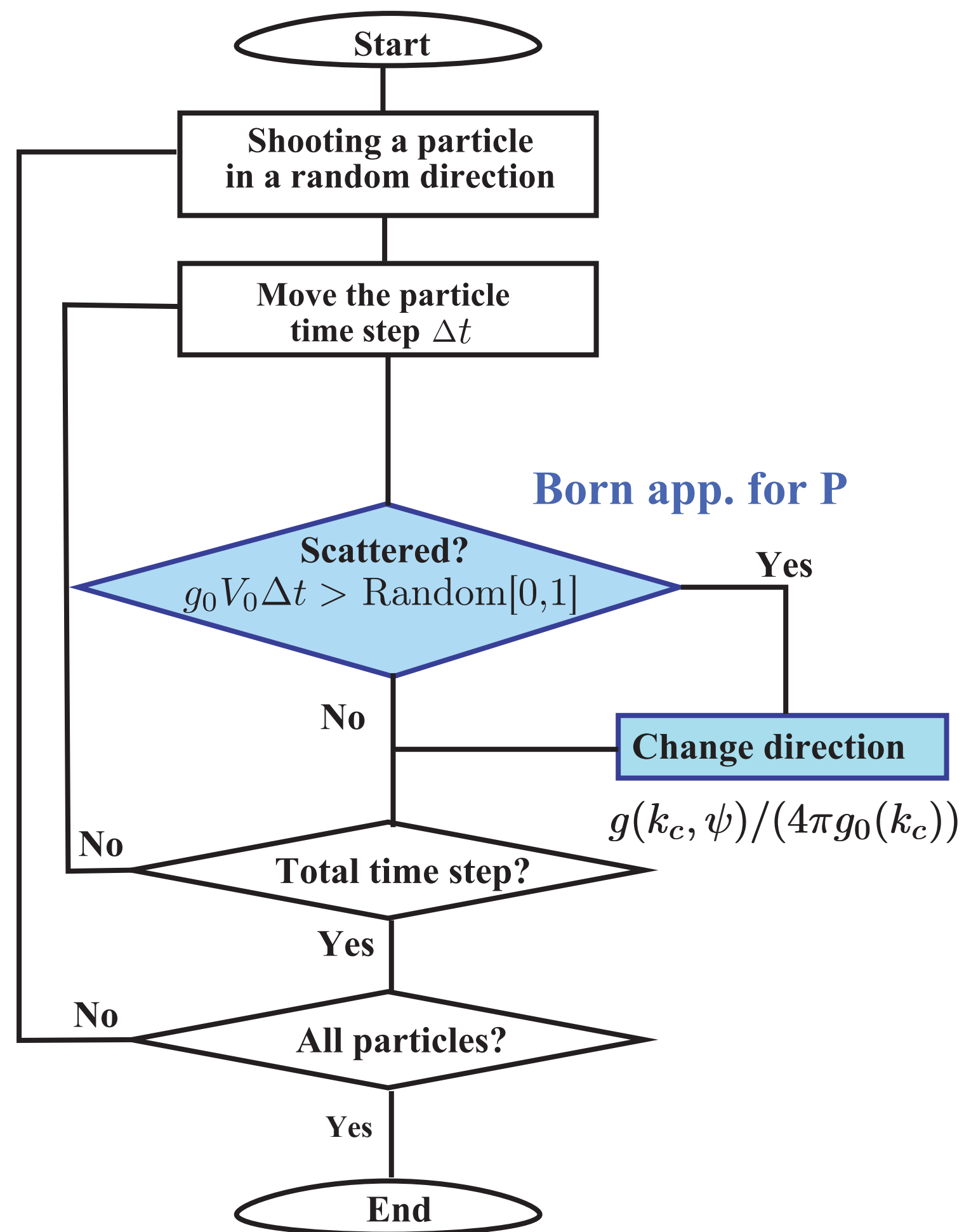


Monte Carlo simulation diagram according to the RTT

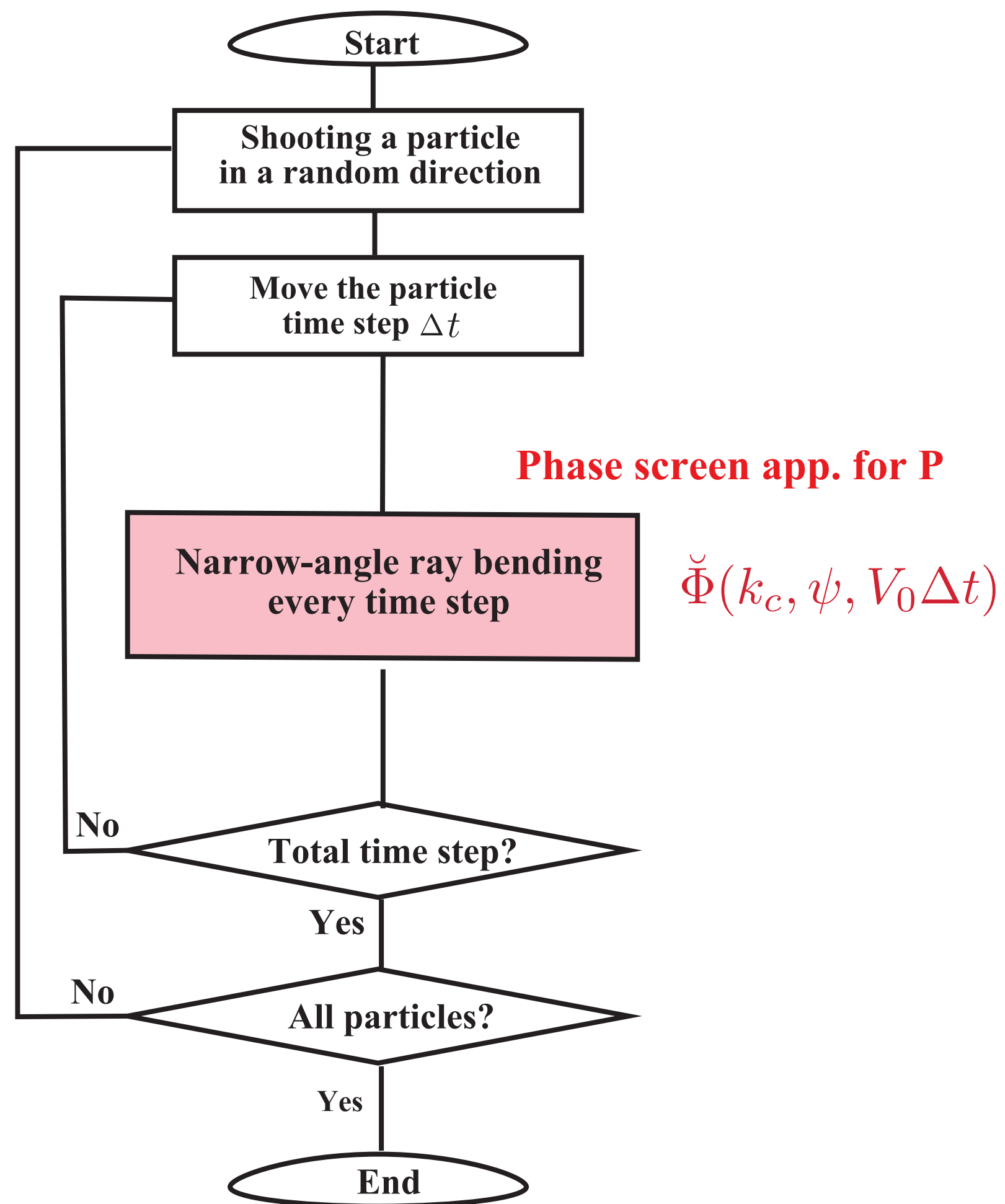
(a) Born approximation



Intensity Green function

$$G(r, t) = \frac{n(r, t)}{4\pi r^2 \Delta r N}$$

(b) Phase screen approximation



Intensity

$$I(r, t) = S(t) \otimes G(r, t)$$