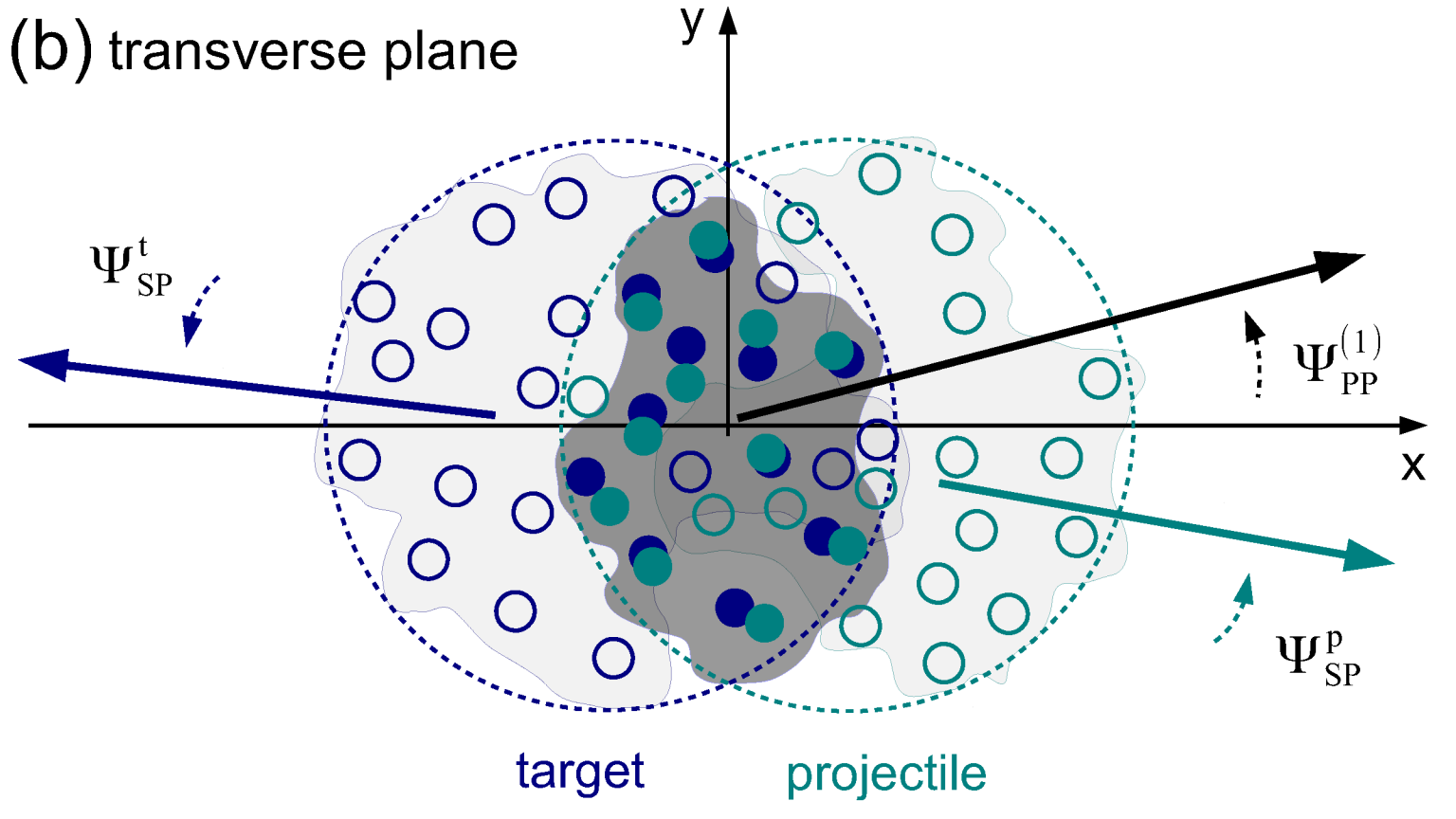
(b) transverse plane
y
x
Ψ_{SP}^{t}
$\Psi_{PP}^{(1)}$
Ψ_{SP}^{p}
target
projectile