Incident Photon

$E = h\nu$

$P = \dfrac{h\nu}{c}$

Scattered Photon

$E = h\nu'$

$P = \dfrac{h\nu'}{c}$

$\bar{e}$

ϕ

θ

$E = mc^2$
$P = 0$

$P = P$
$E = \sqrt{P^2 c^2 + (mc^2)^2}$

$\bar{e}$