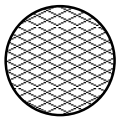


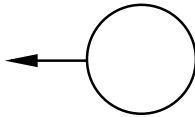
Before



$$p_1 = 0$$

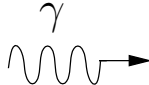
$$E_1 = 5.00 \text{ GeV}$$

After



$$p_2 = ?$$

$$E_2 = ?$$



$$p_3 = 2.00 \text{ GeV}/c$$

$$E_3 = 2.00 \text{ GeV}$$