
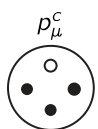

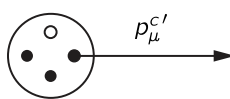


	BEFORE	AFTER
CENTER-OF-MASS SYSTEM	 <p>Diagram illustrating the state of the center-of-mass system before the collision. Two particles are shown moving towards each other. The left particle has momentum p_μ^a pointing right, and the right particle has momentum p_μ^b pointing left.</p>	 <p>Diagram illustrating the state of the center-of-mass system after the collision. A single circular region contains four particles: one white and three black. The label p_μ^c is above the circle.</p>
LABORATORY SYSTEM	 <p>Diagram illustrating the state of the laboratory system before the collision. A left particle has momentum $p_\mu^{a'}$ pointing right. A right particle is stationary, labeled $p_\mu^{b'}$.</p>	 <p>Diagram illustrating the state of the laboratory system after the collision. A circular region contains four particles (one white, three black). A momentum vector $p_\mu^{c'}$ points to the right from the center of the circle.</p>