

The figure displays six Feynman diagrams representing the evolution of a three-parton system from time t_F to time t_0 . The diagrams are arranged in two rows of three. Each diagram consists of a box on the left labeled t_F containing three ϕ symbols and a box on the right labeled t_0 containing three ψ symbols. Arrows indicate the flow of particles between the two boxes. The top row diagrams are subtracted (indicated by minus signs), and the bottom row diagrams are added (indicated by plus signs). The diagrams show various topologies of particle exchange and splitting/joining.