



Measurement of exclusive hadronic cross sections

anomalous magnetic moment of the muon After more than 60 years since the first measurements, the study of annihilation nrocesses at low energies are still a areast source of

After more than bo years since the first measurements, the study of harmation in an anarmy ranion whara narthirhating Oliantiin information processes at low energies are still a great source or the hadronic cross section is also the Intermation in an energy region where perturbative Quantum annul for the the hadronic cross section is also the hadronic experimental input for the theoretical calculation of the hadronic moment of the hadronic minn experimental input for the theoretical calculation of the hadronic allowing for the anomalous magnetic moment of the muon, when the standard Model and searches for New texts of the muon, Allowing for precise tests of the Standard Model and searches for New Physics effects.

A great improvement on the precision of hadronic cross section than the last two decades thanks to A great improvement on the measurements has been obtained in the last two decades, thanks to collidars and medsurements nas deen odtained in the last two decades, thanks to have the main reculte of the colliders and novel analysis methods. We present here the main results obtained on with The measurement of a variety of multi-hadronic final states, with The measurement or a variety or multi-naaronic nnai states, with an analysis technique based on Initial State Radiation.

We discuss the impact of the measurements of exclusive hadronic cross including the mact racent

Vive alscuss the impact of the measurements of exclusive hadronic cross major of the north of the north of the north of the nost recent of the color of the nost recent Sections on the muon g = 2 calculation, including the most recent f_{ab} comparison f_{ab} in f_{ab} and f_{ab} in f_{ab} in Theasurements of the process effective comparison between theory and experiment in light of the corrent at the n - 2 evneriment at Earmil ah and of Status of the comparison Detween theory and experiment in light of the g-2 experiment at FermiLab and of recent lattice calculations.

