

Diffractive Scattering, QCD and TOTEM measurements at LHC

Elastic scattering in the soft region poses a challenge to theorists. TOTEM Collaboration plans to measure total and elastic scattering both in the soft and hard regions. A brief sketch of theory vs measurements is undertaken, specially with reference to QCD and eikonal picture.

Primary author: Prof. FAZAL-E-ALEEM, Fazal (CHEP, Punjab University, Lahore-54590 Pakistan)

Co-author: Prof. RASHID, Haris (CHEP, Punjab University, Lahore-54590 Pakistan)

Presenter: Prof. FAZAL-E-ALEEM, Fazal (CHEP, Punjab University, Lahore-54590 Pakistan)

Track Classification: QCD at Colliders