

PHYSICS AIMS

* Elastic scattering

Coulomb (very small t)

Small T 0.01

Large T

$$\left. \begin{array}{l} \text{Coulomb (very small } t) \\ \text{Small } T \quad 0.01 \\ \text{Large } T \end{array} \right\} 5 \times 10^{-4} \leq -T \leq 10 \text{ GeV}^2$$

* σ_{TOT} ($\leq 1\%$ error) and ρ

* Single Diffraction

$$p+p \rightarrow p+X \quad (\sigma_{SD} \approx 0.2 \sigma_{INEL})$$