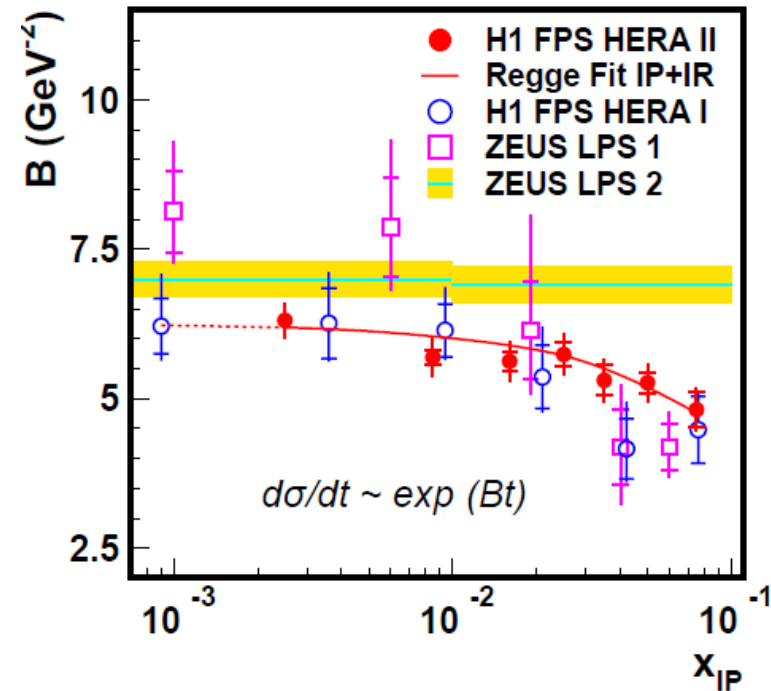
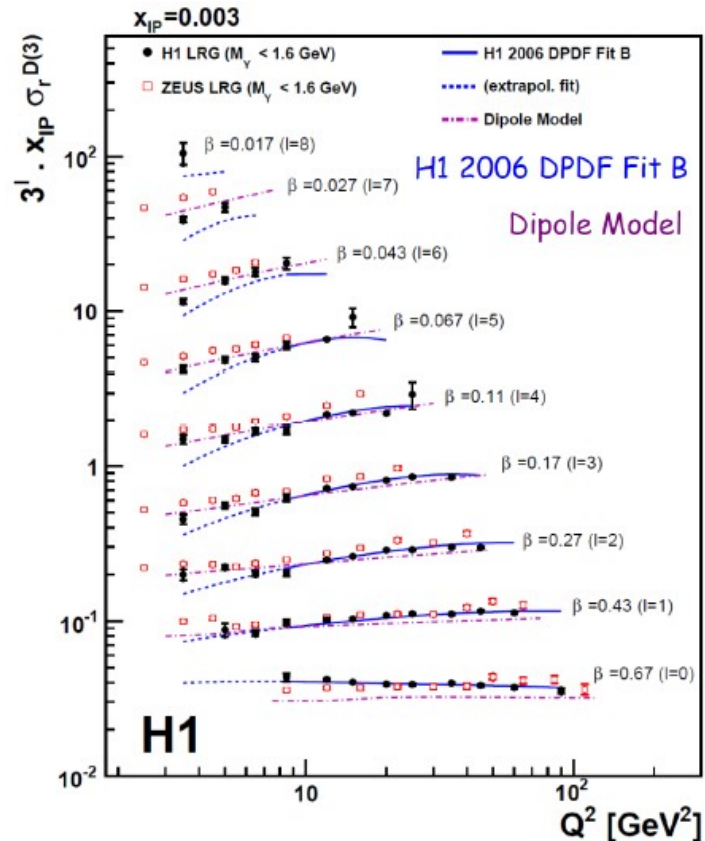


# Experimental part

- Consistency of H1/ZEUS results and problems to describe data at low beta and low  $Q^2$
- Discrepancies in the slope H1/ZEUS



- Definition of fiducial region, and extrapolation
  - $\sigma_{inel}$ ,  $\sigma_{sd}$ ,  $\sigma_{dd}$

# Theory part

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- What do we learn from the fits to the total cross section
  - What are the main differences between models of KMR and GLM models?
- Bare pomeron intercept or BFKL pomeron intercept
- Application of AGK cutting rules in case of  $\alpha_P > 1$
- Discussion about saturation of the Froissart bound
  - $\sigma(\text{inel})/\sigma(\text{tot}) > 0.5$  suggest no saturation
- Discussion about dipole cascade model???