Summary

Diffractive structure function, F_{jj}^{D} is evaluated based on the ratio of SD to ND rates, $R_{\frac{SD}{ND}}(x_{\bar{p}})$

- $F_{jj}^{D}(\beta, \xi) \approx C \dfrac{1}{\beta} \dfrac{1}{\xi}$
  for $10^{-3}/\xi < \beta < 0.5$ and $0.035 < \xi < 0.095$

- Comparison with H1 results
  Discrepancy found both in normalization and shape of the β distribution

  $\Rightarrow$ Breakdown of Factorization