Extraction of $\bar{d}/\bar{u}$

- Iteratively calculate (leading order) Drell-Yan $\sigma^{pd}/2\sigma^{pp}$, find $\bar{d}/\bar{u}$ which makes the calculation agree with the measurement.

- Assumptions:

  $\Rightarrow$ CTEQ4M or MRS(R2) for u_v, d_v, $\bar{d} + \bar{u}$.

  $\Rightarrow$ Value $\bar{d}/\bar{u}$ when $x_1 > 0.35$.

or

- Include $\sigma^{pd}/2\sigma^{pp}$ data in global fit (e.g. CTEQ5, MRST, GRV98).