

Structure functions

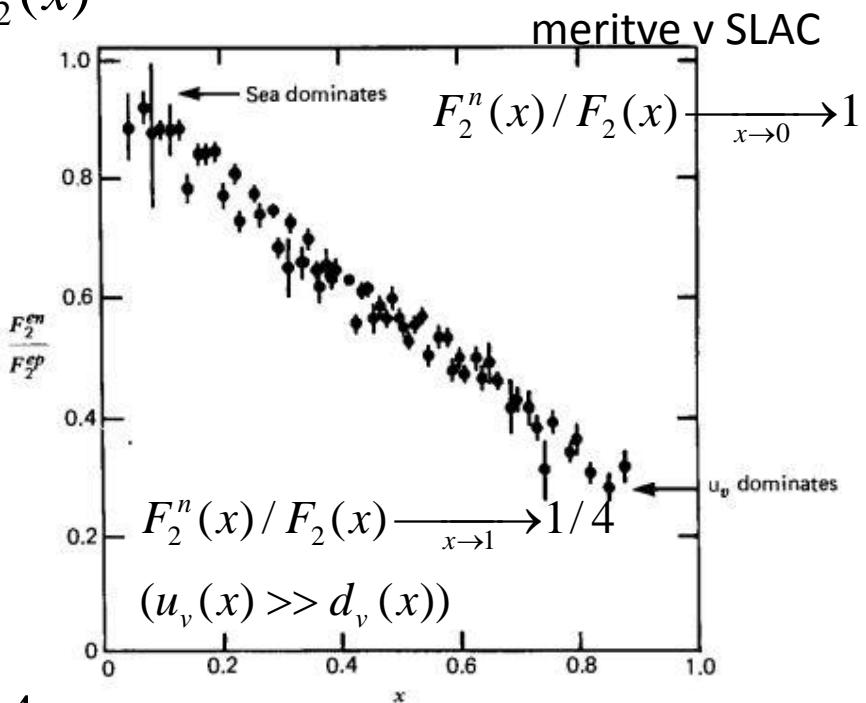
$$F_2^n(x)/F_2(x)$$

$$F_2(x) = x \sum_i e_i^2 f_i(x)$$

$$F_1(x) = \frac{1}{2x} F_2(x)$$

$$\frac{1}{x} F_2(x) \approx \frac{1}{9} [4u_v(x) + d_v(x)] + \frac{4}{3} S(x)$$

$$\frac{1}{x} F_2^n(x) \approx \frac{1}{9} [u_v(x) + 4d_v(x)] + \frac{4}{3} S(x)$$



## Structure functions

$$F_2(x) - F_2^n(x)$$

$$\frac{1}{x} F_2(x) \approx \frac{1}{9} [4u_\nu(x) + d_\nu(x)] + \frac{4}{3} S(x)$$

$$\frac{1}{x} F_2^n(x) \approx \frac{1}{9} [u_\nu(x) + 4d_\nu(x)] + \frac{4}{3} S(x)$$

