CJ15nlo, D0_Z (8), Q=100 GeV 1.0 0.5 $u_V(x,Q)$ $- d_V(x,Q)$ $\Delta \chi^2(L_2 \text{ sensitivity})$ d(x,Q)/u(x,Q) $-\bar{d}(x,Q)/\bar{u}(x,Q)$ 0.0 $2s(x,Q)/(\bar{u}(x,Q)+\bar{d}(x,Q))$ $(s(x,Q) + \bar{s}(x,Q))/(2\bar{d}(x,Q))$ $(c(x,Q)+\bar{c}(x,Q))/(\bar{u}(x,Q)+\bar{d}(x,Q))$ g(x,Q)/d(x,Q)-0.5 -1.0 10-3 0.01 0.02 0.05 0.7 10^{-4} 0.1 0.2 0.5

X