$xV(x,\mu_F^2 = 10^4 \text{ GeV}^2)$ small x linear x large x, i.e. small (1-x) 10^{0} 10^{0} 0.8 10^{-1} 10^{-1} 0.6 10^{-2} 10^{-2} 0.4 10⁻³ 10⁻³ · 0.2 -X X 10-4 10^{-4} 0.0 10^{0} 10^{0} 10^{0} 10^{-1} 10^{-1} 10^{-1} 10^{-2} 10^{-2} 10^{-2} 10^{-3} $10^{-3} =$ 10^{-3} 10^{-1} 10 -6 10-2 10^{0} 10-2 10^{-4} 0.0 0.2 0.4 0.6 0.8 1-x

Χ

 $xS(x,\mu_F^2 = 10^4 \text{ GeV}^2)$ small x linear x large x, i.e. small (1-x) 500 10² - 10^{2} 400 -300 - 10^{0} 10^{0} 200 - 10^{-2} 10^{-2} -100 10^1 10^{1} 10^{1} 10⁰ = 10^{0} 10^{0} 10^{-1} 10^{-1} 10^{-1} 10^{-2} 10^{-2} 10^{-2} 10^{-1} 10 -6 10-2 10⁰ 10-2 10^{-4} 0.0 0.2 0.4 0.6 0.8

Χ

1-x

 $xg(x,\mu_F^2 = 10^4 \text{ GeV}^2)$ small x linear x large x, i.e. small (1-x) 3000 - 10^{3} 10^{1} 10^{1} 2000 - 10^{-1} 10^{-1} 1000 10⁻³ 10⁻³ X 10⁻⁵ 10-5 - 10^{3} 10^{3} 10^{3} 10^{2} 10^{2} 10² 10^{1} 10^{1} 10^{1} 10^{0} 10⁰ 10^{0} 10-1 10 -6 10-2 10⁰ 10-2 10^{-4} 0.0 0.2 0.4 0.6 0.8 1-x

Χ