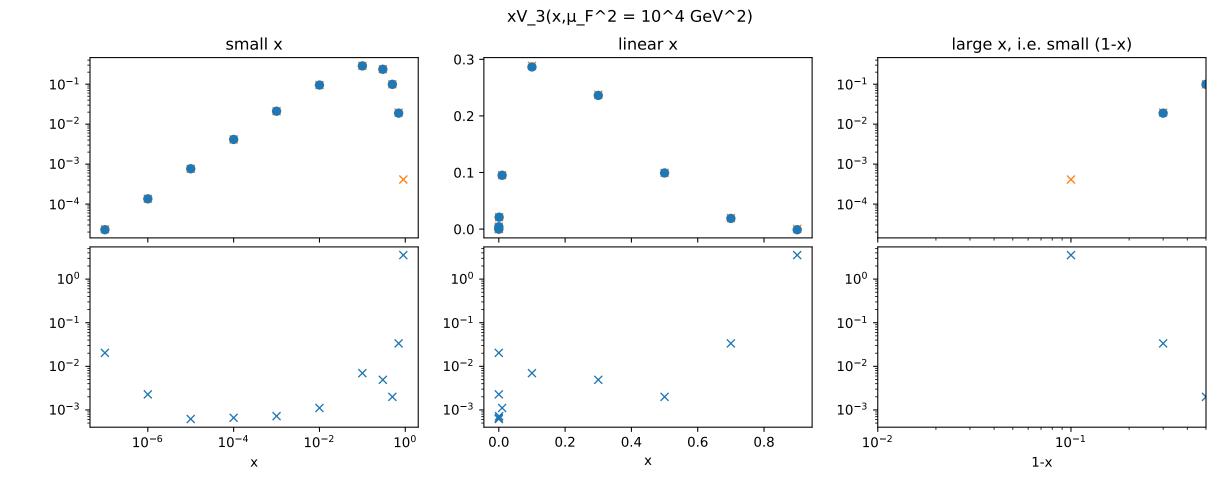
$xV(x,\mu_F^2 = 10^4 \text{ GeV}^2)$ small x linear x large x, i.e. small (1-x)  $10^{0}$ 10<sup>0</sup> 0.8  $10^{-1}$  $10^{-1}$ 0.6 - $10^{-2}$  $10^{-2}$ 0.4  $10^{-3}$ 10<sup>-3</sup> 0.2 -× X 10-4  $10^{-4}$ 0.0  $10^{0}$  $10^{0}$  $10^{0}$  $10^{-1}$  $10^{-1}$  $10^{-1}$ × X 10<sup>-2</sup> 🖥 ×  $10^{-2}$ × × X X 10<sup>-3</sup> 10<sup>-3</sup>  $10^{-3}$ × X  $10^{-1}$  $10^{-6}$ 10-2 10<sup>0</sup> 0.0 10-2  $10^{-4}$ 0.2 0.4 0.6 8.0 1-x Χ



 $xT_15(x,\mu_F^2 = 10^4 \text{ GeV}^2)$ small x linear x large x, i.e. small (1-x)  $10^{0}$  $10^{0}$  $10^{-1}$  $10^{-1}$  $10^{-2}$  $10^{-2}$ 10-3 10<sup>-3</sup>  $10^{0}$  $10^{0}$  $10^{0}$ X X X  $10^{-1}$  $10^{-1}$  $10^{-1}$ X X × × X  $10^{-2} \stackrel{\downarrow}{=} \times$ 10<sup>-2</sup> ⅓ × X  $10^{-2}$ 10-6  $10^{-1}$ 10-2 10<sup>0</sup> 10-2  $10^{-4}$ 0.0 0.2 0.4 0.6 8.0

Χ

1-x

 $xSigma(x,\mu_F^2 = 10^4 \text{ GeV}^2)$ small x linear x large x, i.e. small (1-x) 250 10<sup>2</sup>  $10^{2}$ 200  $10^{0}$ 150 - $10^{0}$ 100 10-2 10-2 -50 -X  $10^{0}$  $10^{0}$  $10^{0}$ × × ×  $10^{-1}$  $10^{-1}$  =  $10^{-1}$ × X × × 10-2 10-2 -10-2 - $10^{-1}$ 10 -6 10-2 10<sup>0</sup> 10-2  $10^{-4}$ 0.0 0.2 0.4 0.6 0.8 1-x Χ

 $xg(x,\mu_F^2 = 10^4 \text{ GeV}^2)$ small x linear x large x, i.e. small (1-x)  $10^{3}$  $10^{3}$ 1500  $10^{1}$  $10^{1}$ 1000  $10^{-1}$  $10^{-1}$  $10^{-3}$ 10<sup>-3</sup> 500 - $10^{-5}$  $10^{-5}$  $10^{2}$  $10^{2}$  $10^{2}$  $10^{1}$  $10^{1}$  $10^{1}$  $10^{0}$  $10^{0}$  $10^{0}$ × × X X  $10^{-1}$  $10^{-1}$  $10^{-1}$ ×  $10^{-2}$  $10^{-2}$  $10^{-2}$ 10<sup>0</sup> 10-6 10-2 10-2 10-1  $10^{-4}$ 0.0 0.2 0.4 0.6 0.8 1-x Χ