$Combined\ eps\ figures\ from\ /Users/jingxiaoxian/Documents/GitHub/L2_Sensitivity$

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CT18 pk323b, Hn+9900x0b (145), Q=2 GeV

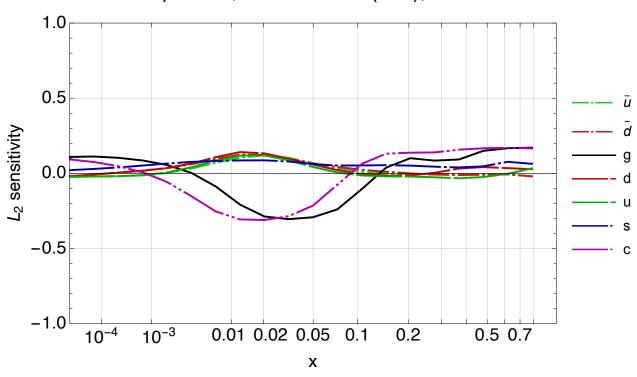
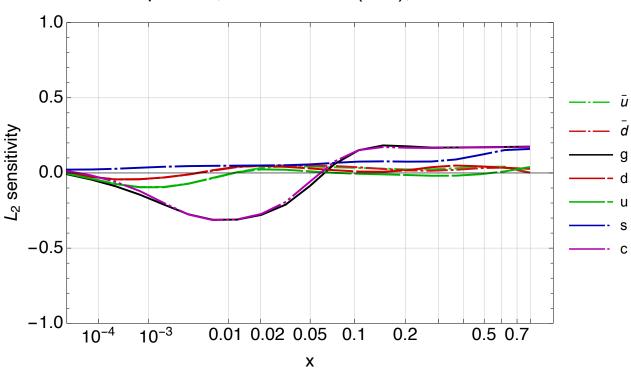


FIG. 1: 145_ct18nn_L2_q2_Sf_1.pdf

CT18 pk323b, Hn+9900x0b (145), Q=100 GeV



 $FIG.\ 2:\ 145_ct18nn_L2_q100_Sf_1.pdf$

 $(s(x,Q) + \bar{s}(x,Q))/(2\bar{d}(x,Q))$

 $(c(\mathsf{x},\mathsf{Q}) + \bar{c}(\mathsf{x},\mathsf{Q}))/(\bar{u}(\mathsf{x},\mathsf{Q}) + \bar{d}(\mathsf{x},\mathsf{Q}))$

CT18 pk323b, Hn+9900x0b (145), Q=2 GeV

CT18 pk323b, Hn+9900x0b (145), Q=100 GeV

0.01 0.02 0.05

Х

1.0

0.5

0.0

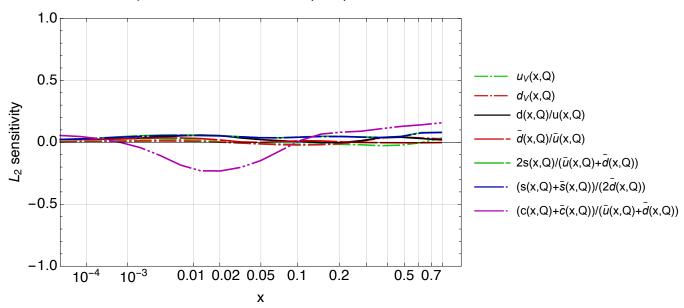
-0.5

-1.0

 10^{-4}

 10^{-3}

L₂ sensitivity



 $FIG.~3:~145_ct18nn_q2_Sf_2.pdf$

 $FIG. 4: 145_ct18nn_q100_Sf_2.pdf$

0.2

0.5 0.7

0.1