Top-left panel: $xu_v(x,Q^2)$ vs x, $Q^2 = 1.9$ GeV^2, output

Top-right panel: $xd_v(x,Q^2)$ vs x, $Q^2 = 1.9$ GeV^2, output

Bottom-left panel: $xg(x,Q^2)$ vs x, $Q^2 = 1.9$ GeV^2, output

Bottom-right panel: $x\Sigma(x,Q^2)$ vs x, $Q^2 = 1.9$ GeV^2, output

xFitter 2.0.0 FrozenFrog

F_2^γ

$\gamma\gamma \to X$

FrozenFrog
xFitter
2.0.0

StartingScaleOnly Data $Q^2 = 780.0$

δ uncorrelated

δ total

Theory + shifts   output

Theory/Data

x

Dataset	output
Starting scale only	0 / 2
Correlated χ^2	0.051
Log penalty χ^2	-0.11
Total χ^2 / dof	-0.060 / -7
χ^2 p-value	0.00

Parameter	output
'Bg'	1 ± 12
'Cg'	−0.7 ± 1.9
'Aprig'	1.1 ± 1.6
'Bprig'	−0.76 ± 0.22
'Cprig'	8 ± 48
'Dprig'	27 ± 94
'AUbar'	0.5 ± 1.6
'BDbar'	−0.60 ± 0.47
'CDbar'	18 ± 200
'alphas'	0.1180
'fs'	0.4000
Fit status	not-a-fit