Top left plot:

$Q^2 = 1.9\ \text{GeV}^2$

output

$x\bar{u}(x,Q^2)$

FrozenFrog
xFitter
2.0.0

x

100, 80, 60, 40, 20, 0

10^{-4} 10^{-3} 10^{-2} 10^{-1} 1

Top right plot:

$Q^2 = 1.9\ \text{GeV}^2$

output

$x\bar{d}(x,Q^2)$

FrozenFrog
xFitter
2.0.0

x

100, 80, 60, 40, 20, 0

10^{-4} 10^{-3} 10^{-2} 10^{-1} 1

Bottom left plot:

$Q^2 = 1.9\ \text{GeV}^2$

output

$xs(x,Q^2)$

FrozenFrog
xFitter
2.0.0

x

100, 80, 60, 40, 20, 0

10^{-4} 10^{-3} 10^{-2} 10^{-1} 1

Bottom right plot:

$Q^2 = 1.9\ \text{GeV}^2$

output

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

FrozenFrog
xFitter
2.0.0

x

1, 0.8, 0.6, 0.4, 0.2, 0

10^{-4} 10^{-3} 10^{-2} 10^{-1} 1

Dataset	output
Starting scale only	0.090 / 3
Correlated χ^2	0
Log penalty χ^2	-0.18
Total χ^2 / dof	-0.080 / -6
χ^2 p-value	0.00

Parameter	output
'Bg'	−1 ± 329
'Cg'	−2 ± 98
'Aprig'	1.1 ± 7.8
'Bprig'	−1 ± 18
'Cprig'	0 ± 11
'Dprig'	21.70 ± 0.59
'AUbar'	1.8 ± 1.2
'BDbar'	0.39 ± 0.54
'CDbar'	42 ± 1999
'alphas'	0.1180
'fs'	0.4000
Fit status	not-a-fit