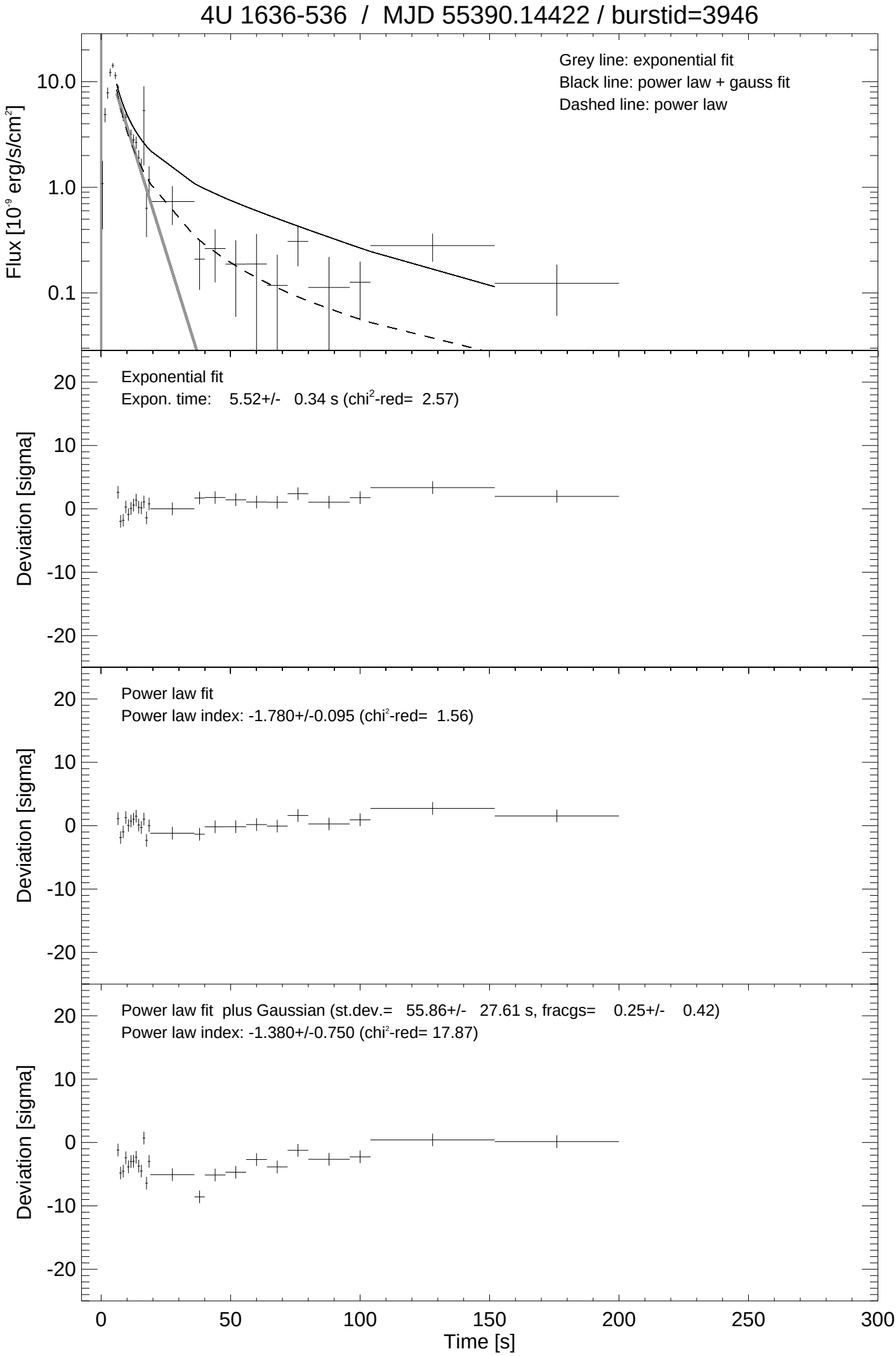
4U 1636-536 / MJD 55390.14422 / burstid=3946
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 5.52+/- 0.34 s (chi^2-red= 2.57)
Power law fit
Power law index: -1.780+/-0.095 (chi^2-red= 1.56)
Power law fit plus Gaussian (st.dev.= 55.86+/- 27.61 s, fracgs= 0.25+/- 0.42)
Power law index: -1.380+/-0.750 (chi^2-red= 17.87)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]