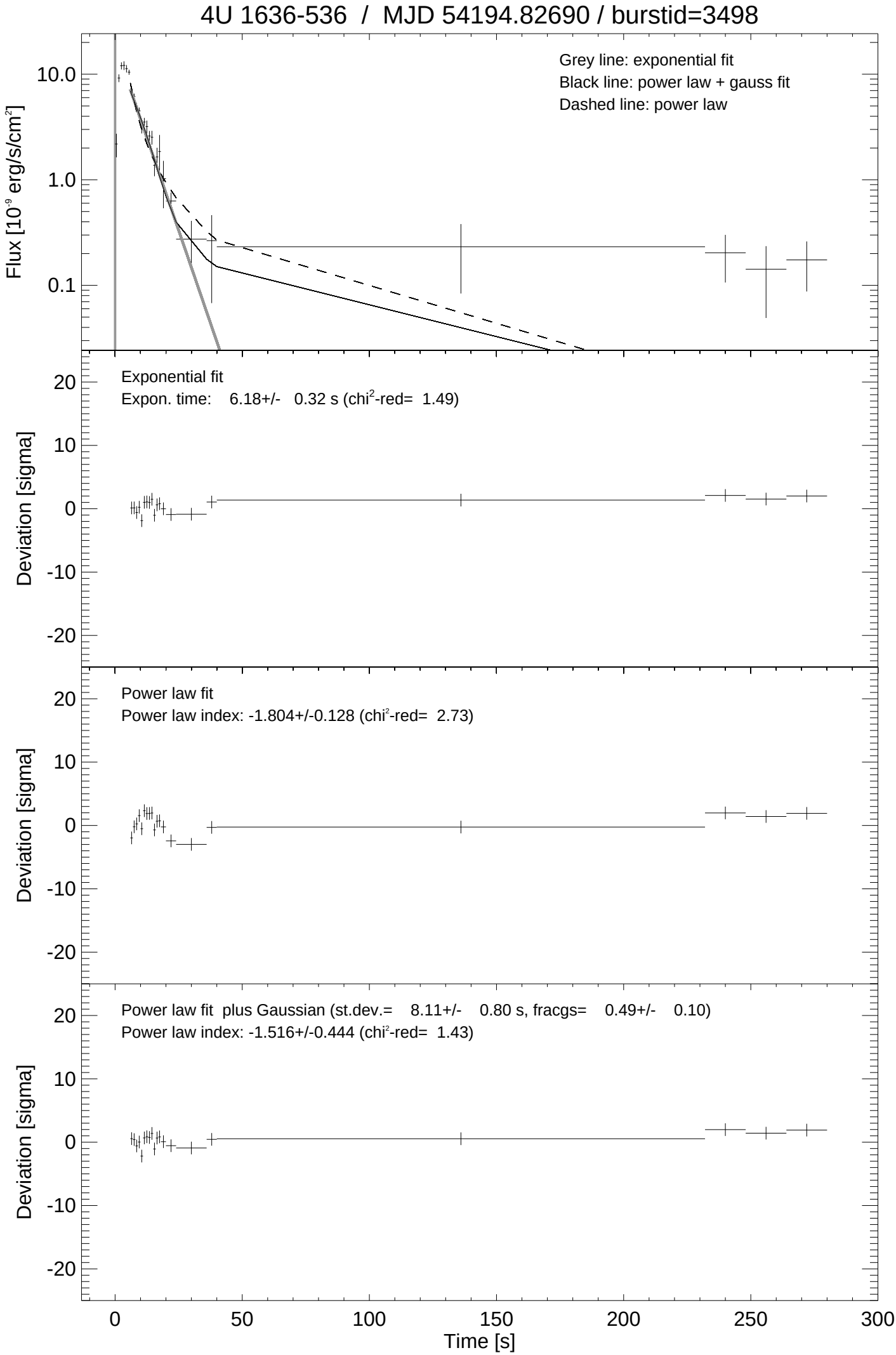
4U 1636-536 / MJD 54194.82690 / burstid=3498
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.18+/- 0.32 s (chi^2-red= 1.49)
Power law fit
Power law index: -1.804+/-0.128 (chi^2-red= 2.73)
Power law fit plus Gaussian (st.dev.= 8.11+/- 0.80 s, fracgs= 0.49+/- 0.10)
Power law index: -1.516+/-0.444 (chi^2-red= 1.43)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]