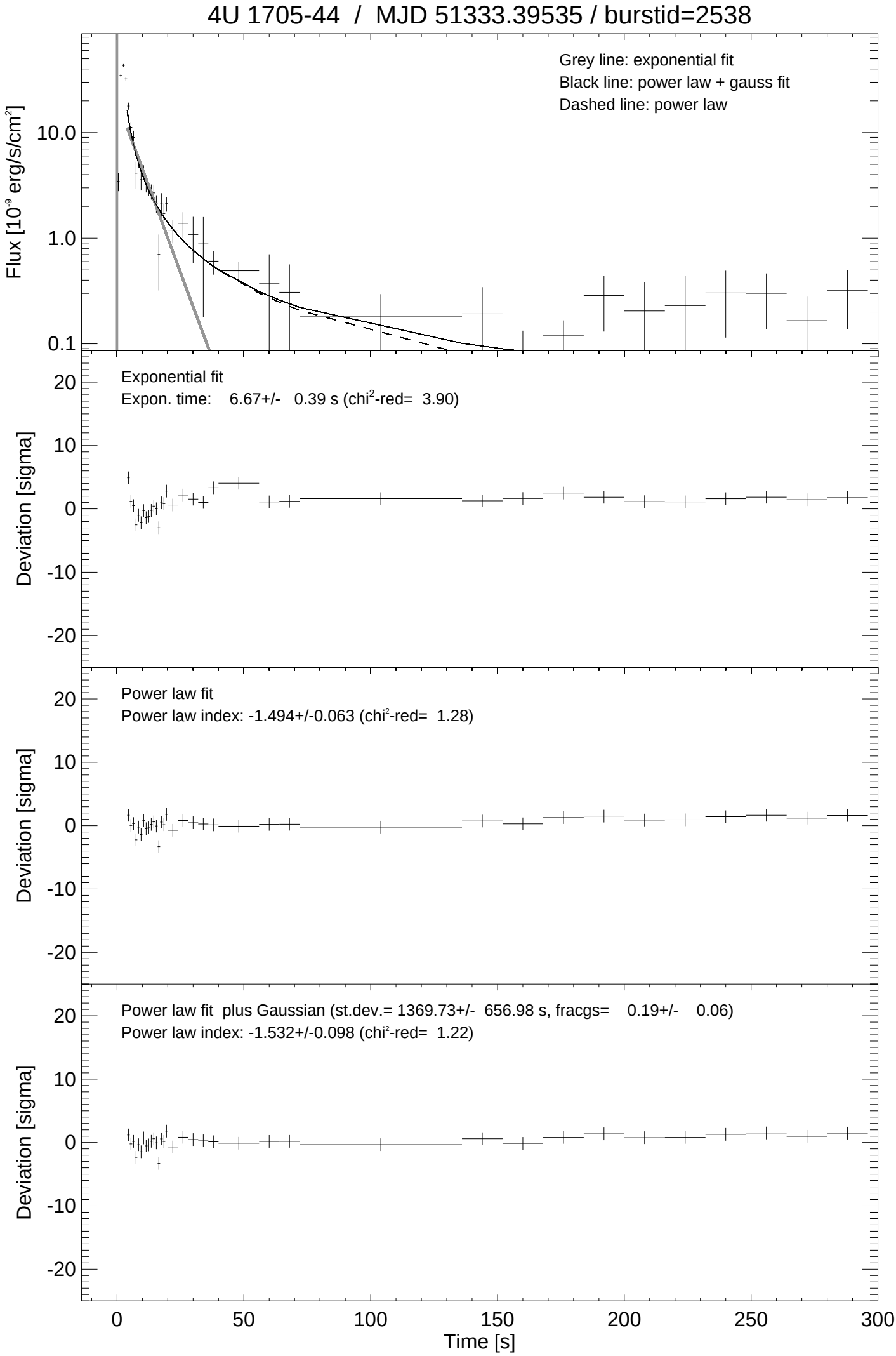
4U 1705-44 / MJD 51333.39535 / burstid=2538
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.67+/- 0.39 s (chi^2-red= 3.90)
Power law fit
Power law index: -1.494+/-0.063 (chi^2-red= 1.28)
Power law fit plus Gaussian (st.dev.= 1369.73+/- 656.98 s, fracgs= 0.19+/- 0.06)
Power law index: -1.532+/-0.098 (chi^2-red= 1.22)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]