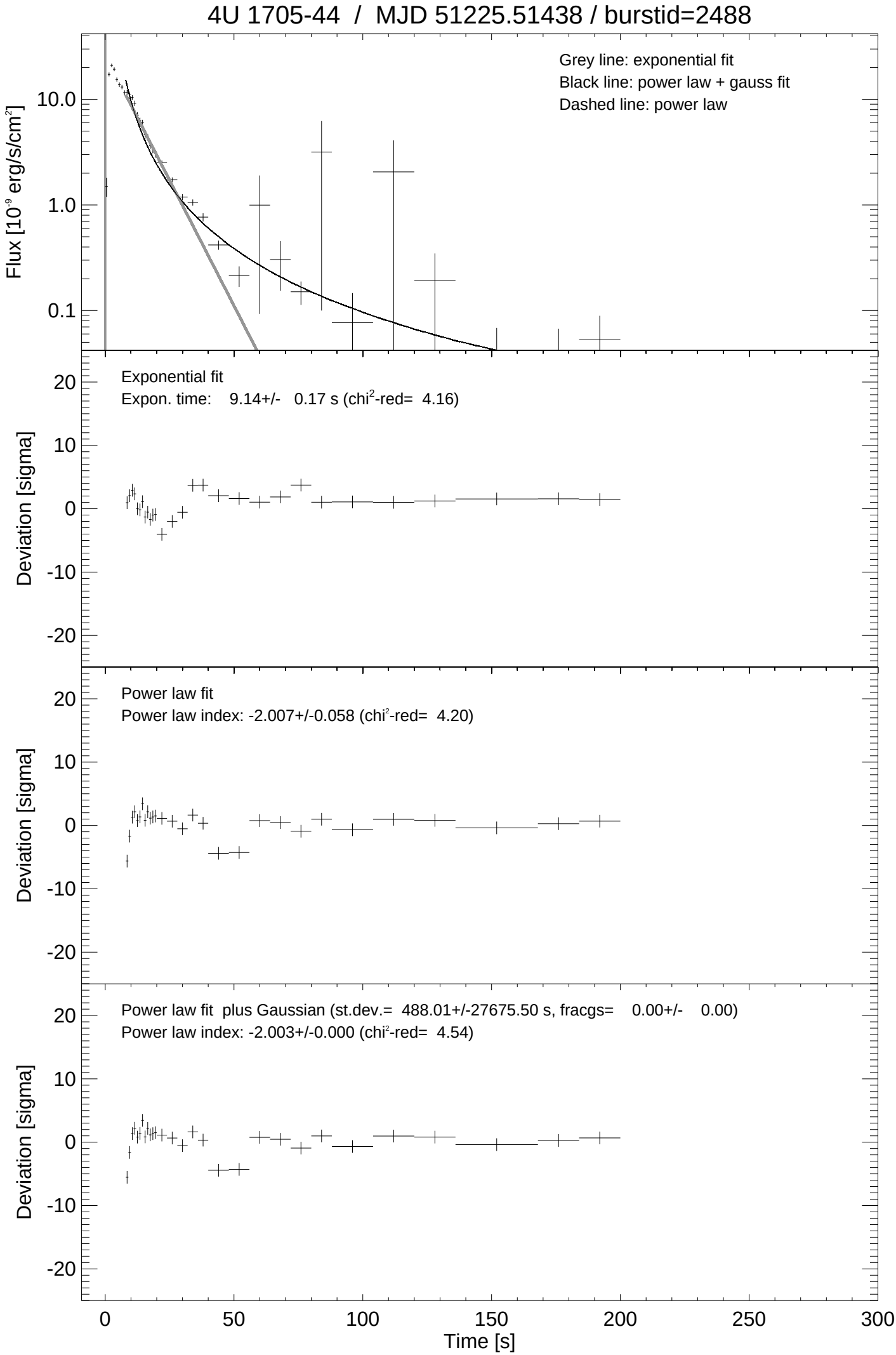
4U 1705-44 / MJD 51225.51438 / burstid=2488
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 9.14+/- 0.17 s (chi^2-red= 4.16)
Power law fit
Power law index: -2.007+/-0.058 (chi^2-red= 4.20)
Power law fit plus Gaussian (st.dev.= 488.01+/-27675.50 s, fracgs= 0.00+/- 0.00)
Power law index: -2.003+/-0.000 (chi^2-red= 4.54)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]