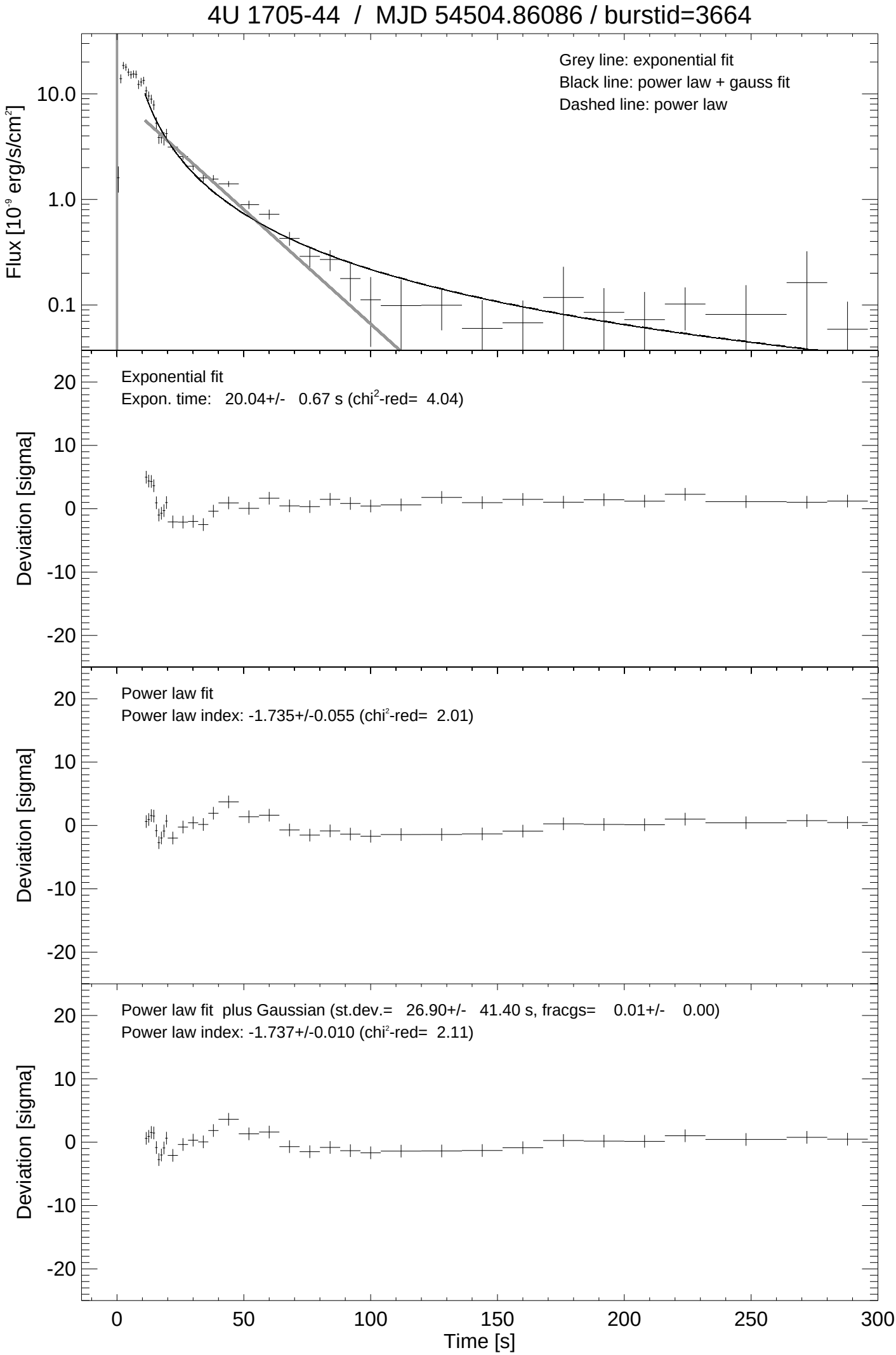
4U 1705-44 / MJD 54504.86086 / burstid=3664
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 20.04+/- 0.67 s (chi^2-red= 4.04)
Power law fit
Power law index: -1.735+/-0.055 (chi^2-red= 2.01)
Power law fit plus Gaussian (st.dev.= 26.90+/- 41.40 s, fracgs= 0.01+/- 0.00)
Power law index: -1.737+/-0.010 (chi^2-red= 2.11)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]