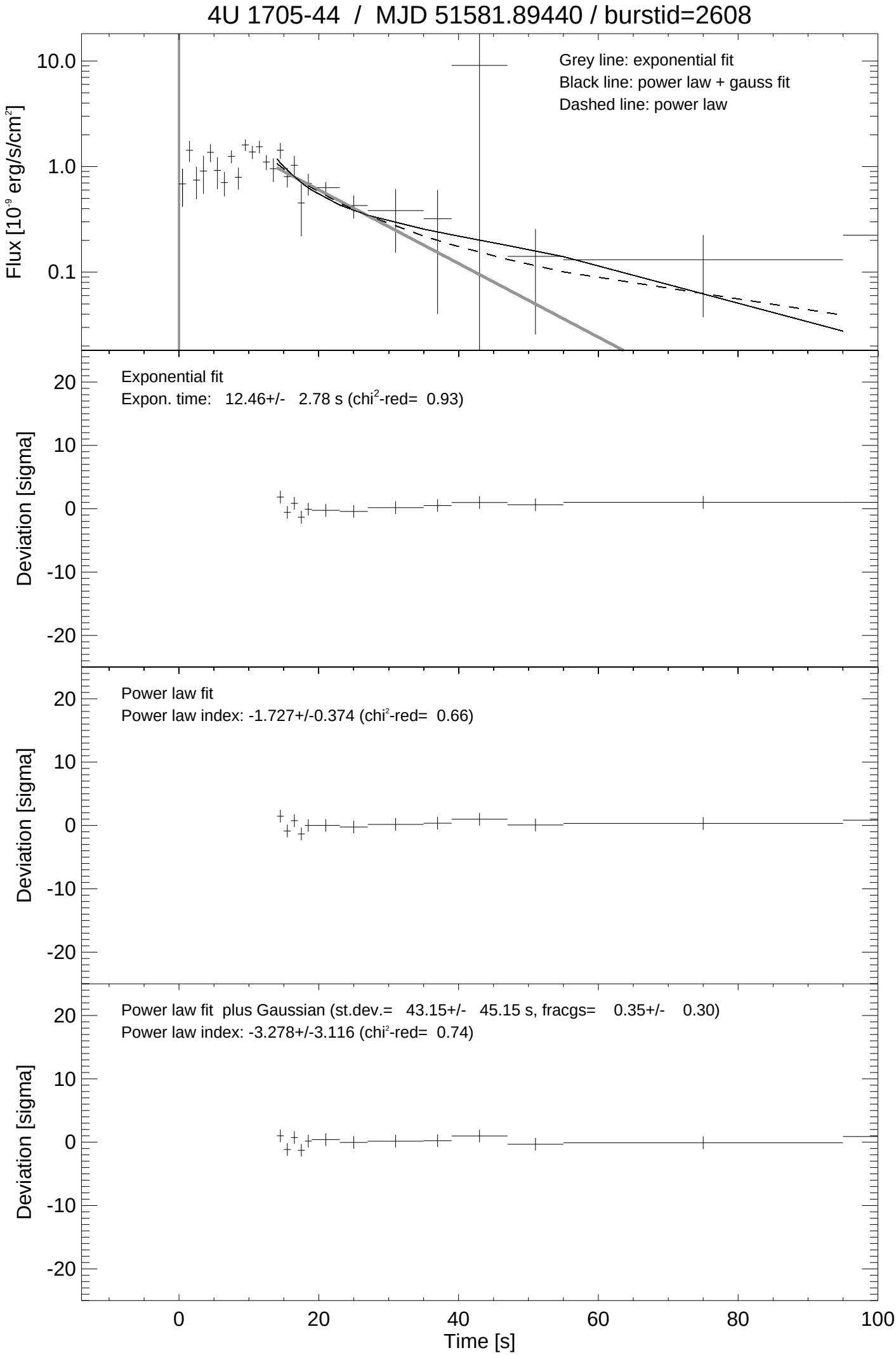
4U 1705-44 / MJD 51581.89440 / burstid=2608
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 12.46+/- 2.78 s (chi^2-red= 0.93)
Power law fit
Power law index: -1.727+/-0.374 (chi^2-red= 0.66)
Power law fit plus Gaussian (st.dev.= 43.15+/- 45.15 s, fracgs= 0.35+/- 0.30)
Power law index: -3.278+/-3.116 (chi^2-red= 0.74)
Deviation [sigma]
20
10
0
-10
-20
0
20
40
60
80
100
Time [s]