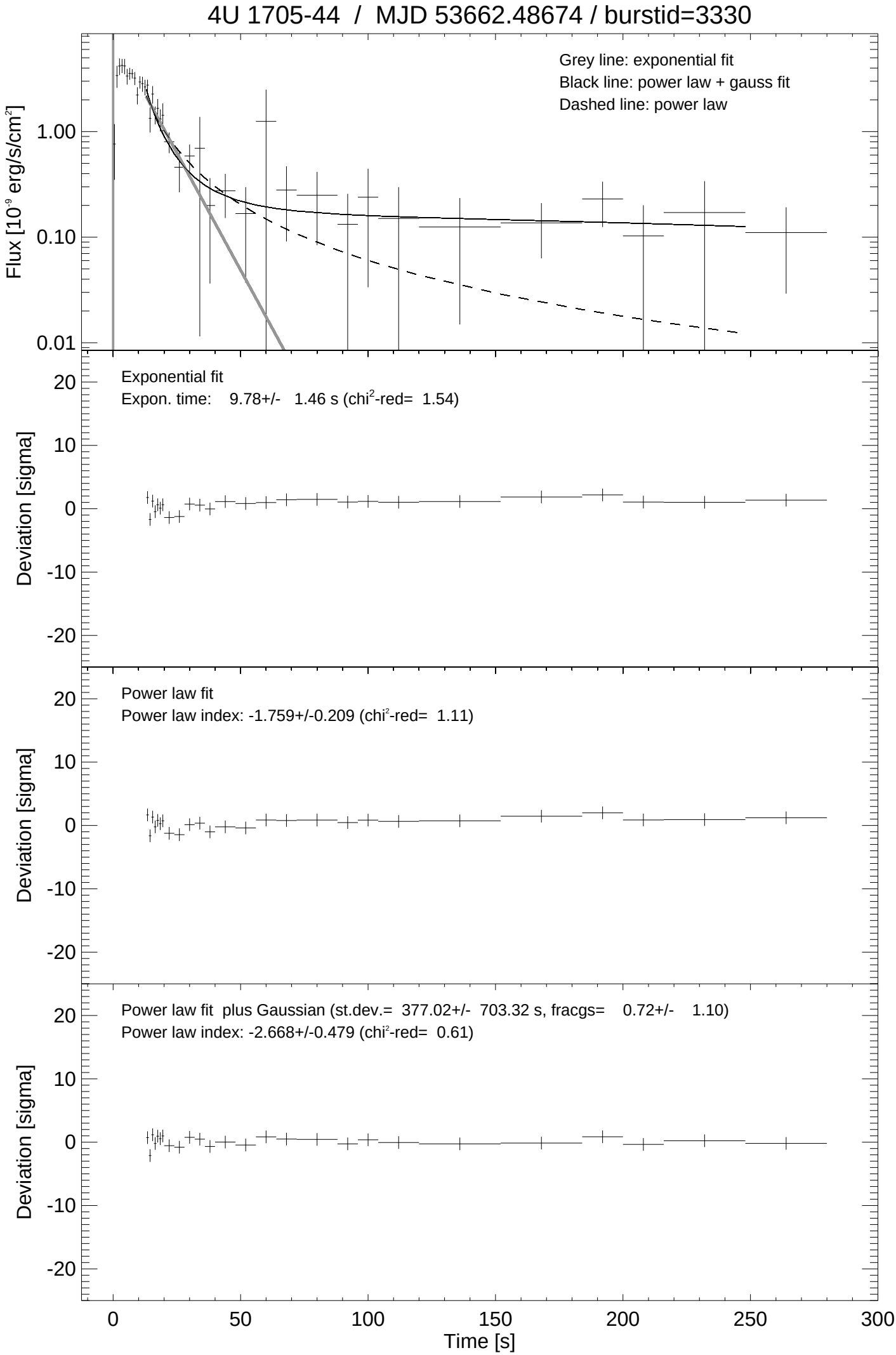
4U 1705-44 / MJD 53662.48674 / burstid=3330
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 9.78+/- 1.46 s (chi^2-red= 1.54)
Power law fit
Power law index: -1.759+/-0.209 (chi^2-red= 1.11)
Power law fit plus Gaussian (st.dev.= 377.02+/- 703.32 s, fracgs= 0.72+/- 1.10)
Power law index: -2.668+/-0.479 (chi^2-red= 0.61)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]