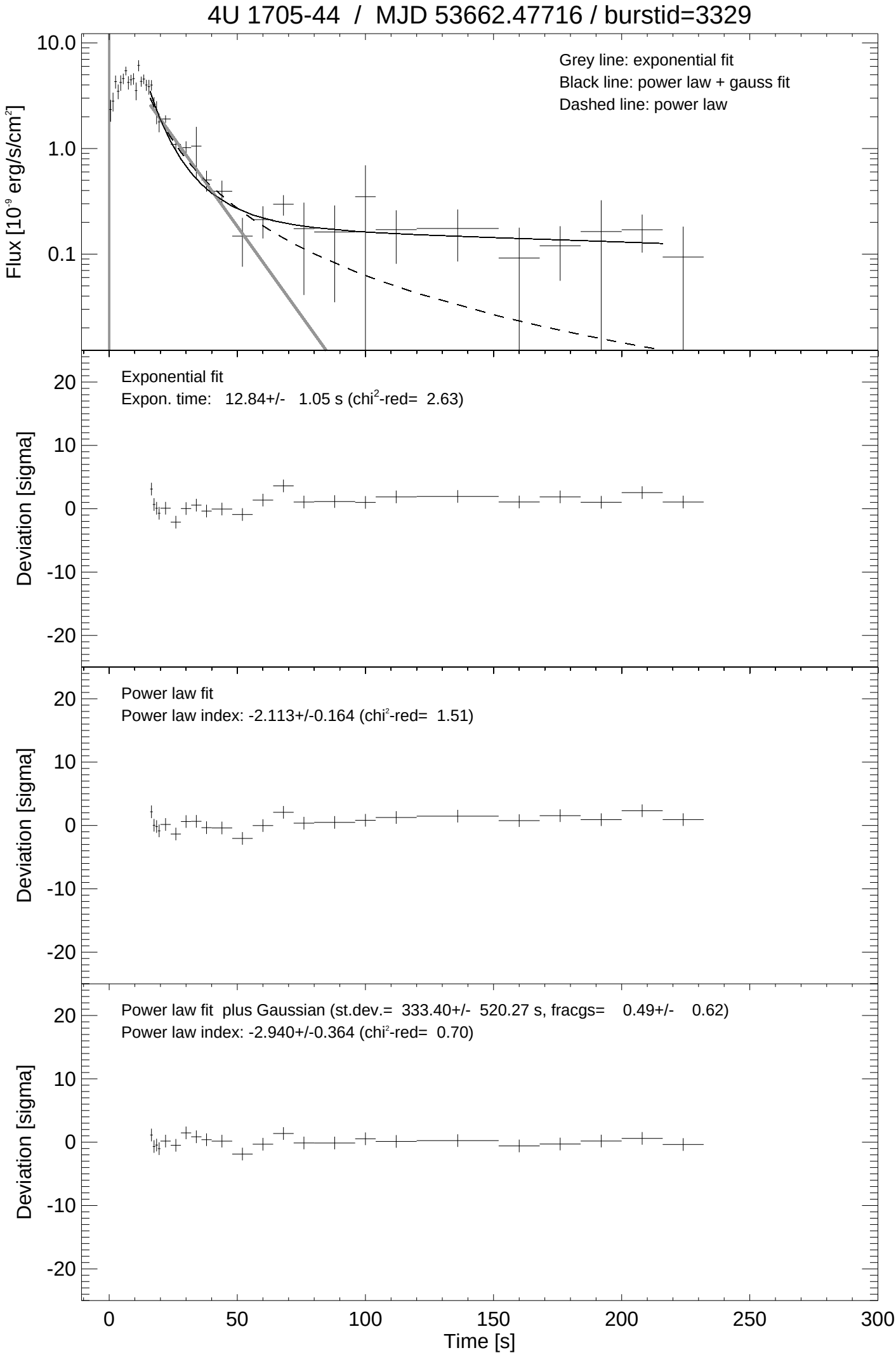
4U 1705-44 / MJD 53662.47716 / burstid=3329
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 12.84+/- 1.05 s (chi^2-red= 2.63)
Power law fit
Power law index: -2.113+/-0.164 (chi^2-red= 1.51)
Power law fit plus Gaussian (st.dev.= 333.40+/- 520.27 s, fracgs= 0.49+/- 0.62)
Power law index: -2.940+/-0.364 (chi^2-red= 0.70)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]