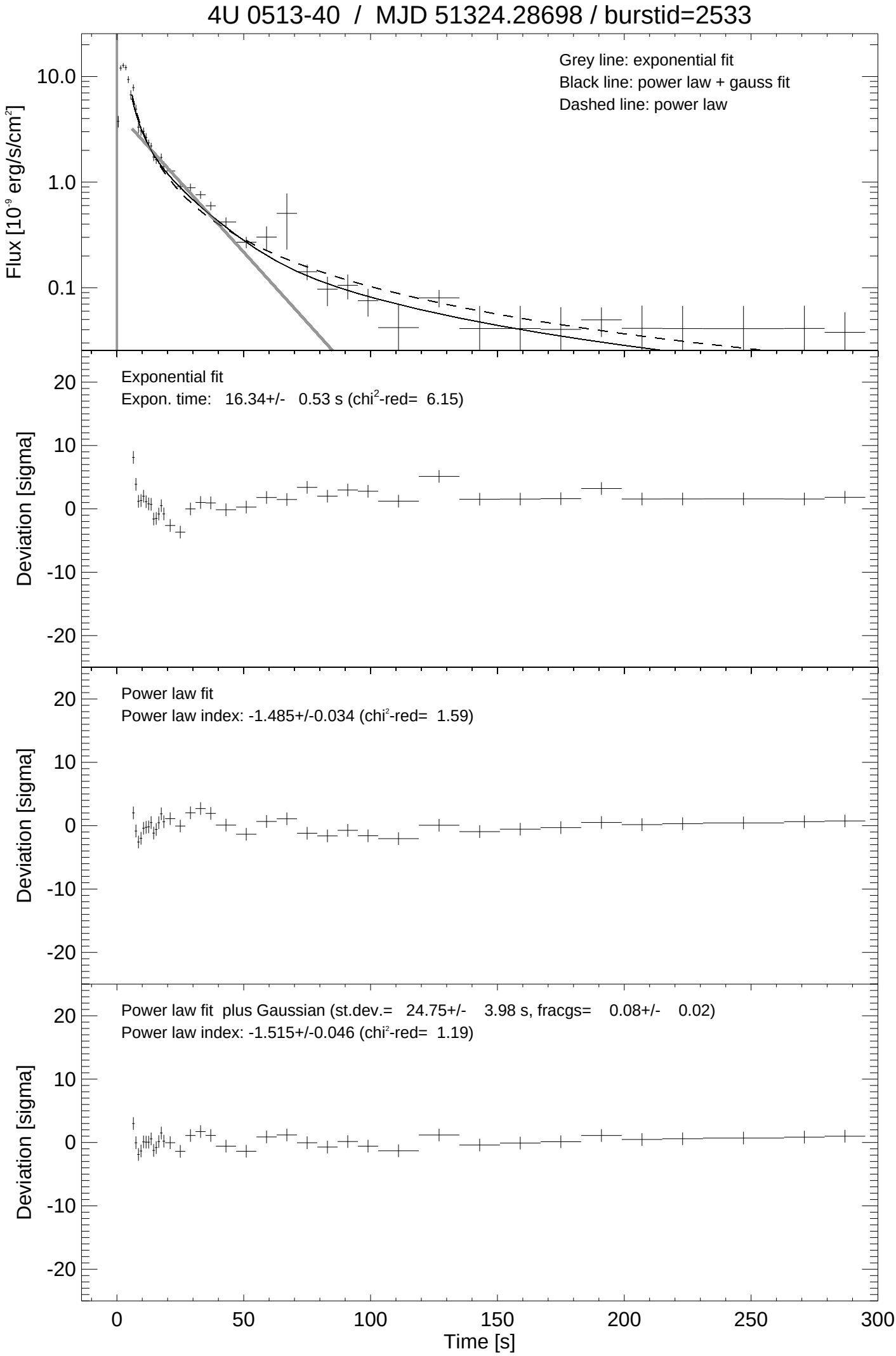
4U 0513-40 / MJD 51324.28698 / burstid=2533
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 16.34+/- 0.53 s (chi^2-red= 6.15)
Power law fit
Power law index: -1.485+/-0.034 (chi^2-red= 1.59)
Power law fit plus Gaussian (st.dev.= 24.75+/- 3.98 s, fracgs= 0.08+/- 0.02)
Power law index: -1.515+/-0.046 (chi^2-red= 1.19)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]