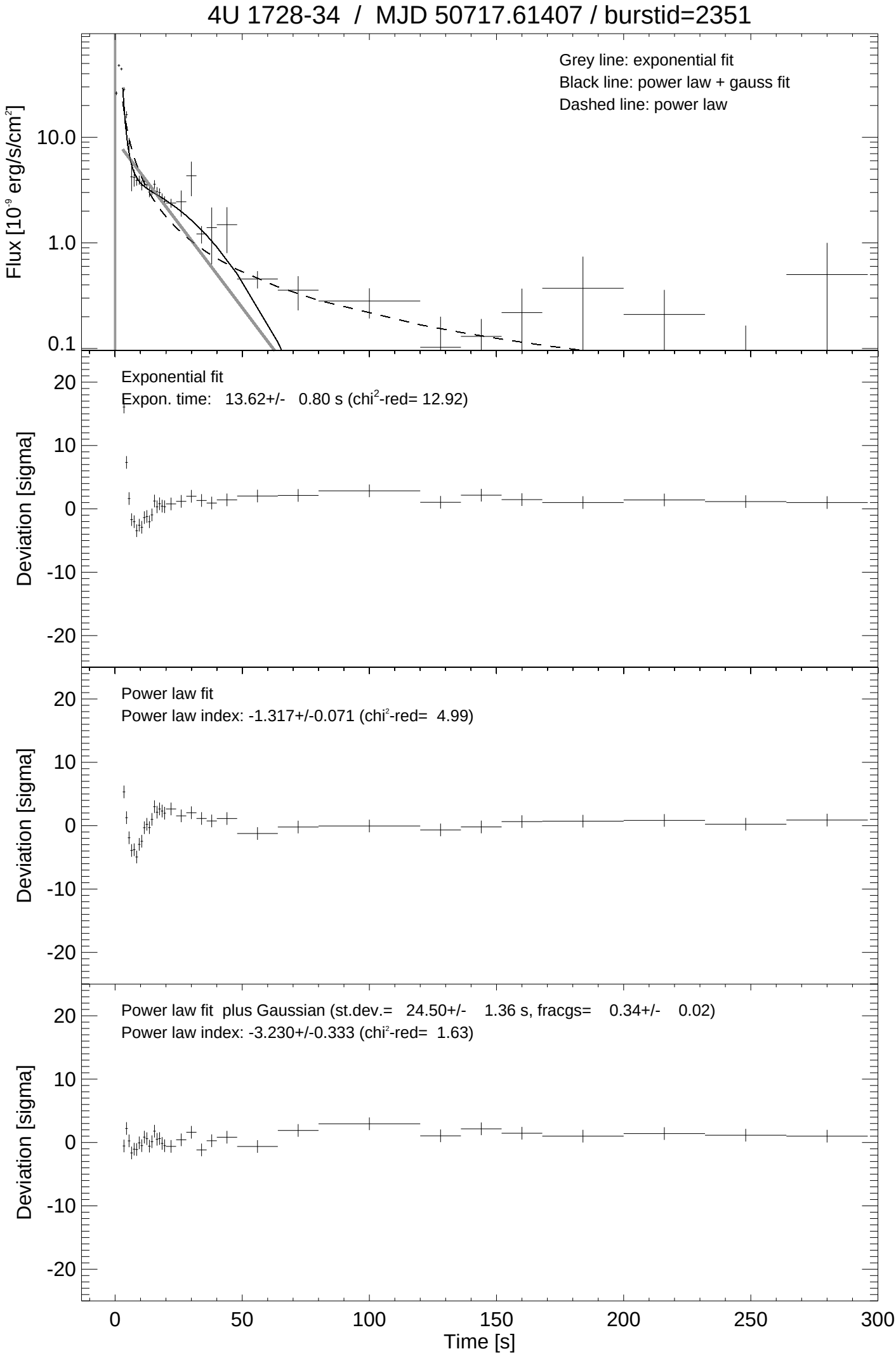
4U 1728-34 / MJD 50717.61407 / burstid=2351
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 13.62+/- 0.80 s (chi^2-red= 12.92)
Power law fit
Power law index: -1.317+/-0.071 (chi^2-red= 4.99)
Power law fit plus Gaussian (st.dev.= 24.50+/- 1.36 s, fracgs= 0.34+/- 0.02)
Power law index: -3.230+/-0.333 (chi^2-red= 1.63)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]