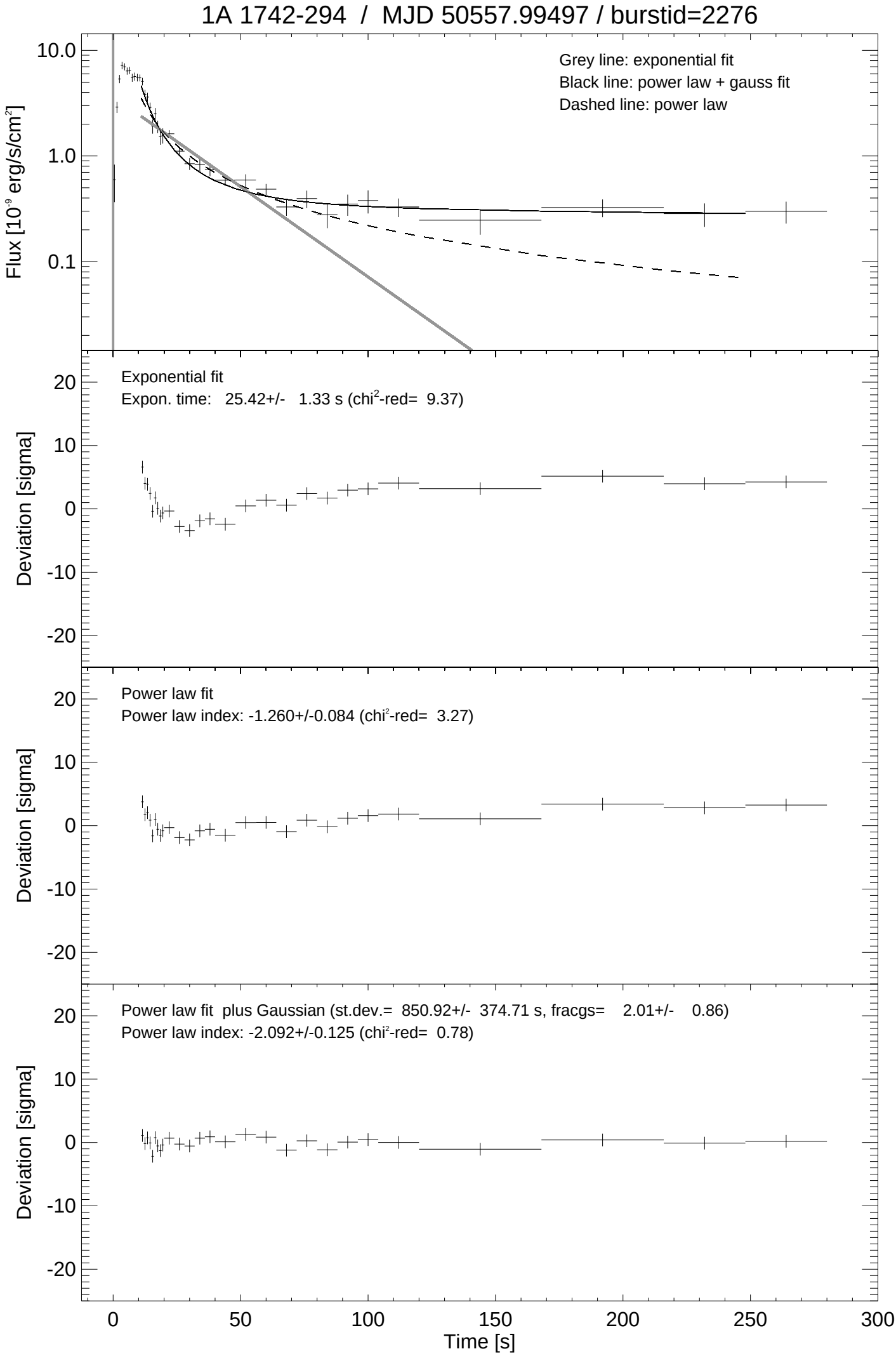
1A 1742-294 / MJD 50557.99497 / burstid=2276
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 25.42+/- 1.33 s (chi^2-red= 9.37)
Power law fit
Power law index: -1.260+/-0.084 (chi^2-red= 3.27)
Power law fit plus Gaussian (st.dev.= 850.92+/- 374.71 s, fracgs= 2.01+/- 0.86)
Power law index: -2.092+/-0.125 (chi^2-red= 0.78)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]