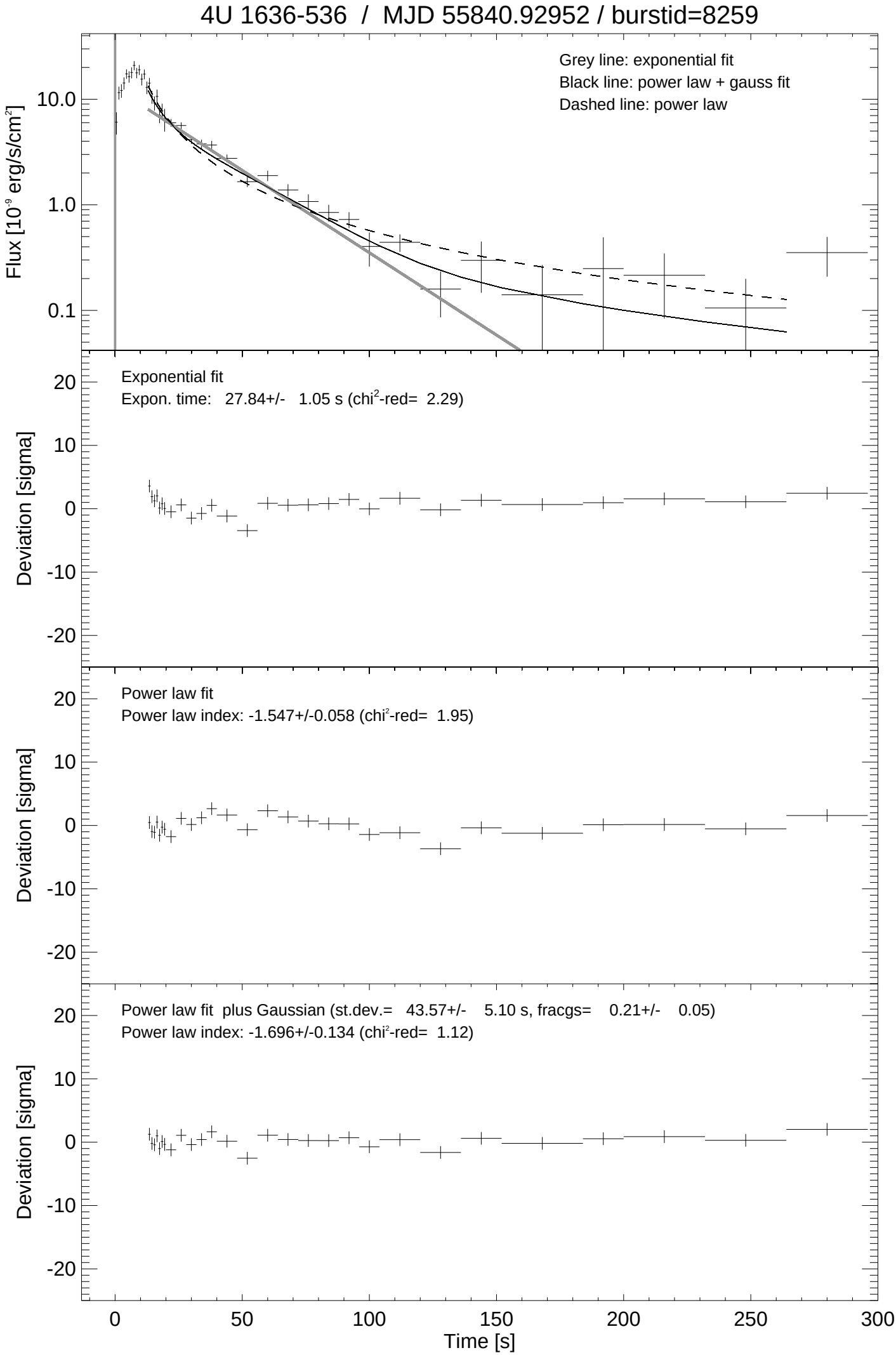
4U 1636-536 / MJD 55840.92952 / burstid=8259
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 27.84+/- 1.05 s (chi^2-red= 2.29)
Power law fit
Power law index: -1.547+/-0.058 (chi^2-red= 1.95)
Power law fit plus Gaussian (st.dev.= 43.57+/- 5.10 s, fracgs= 0.21+/- 0.05)
Power law index: -1.696+/-0.134 (chi^2-red= 1.12)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]