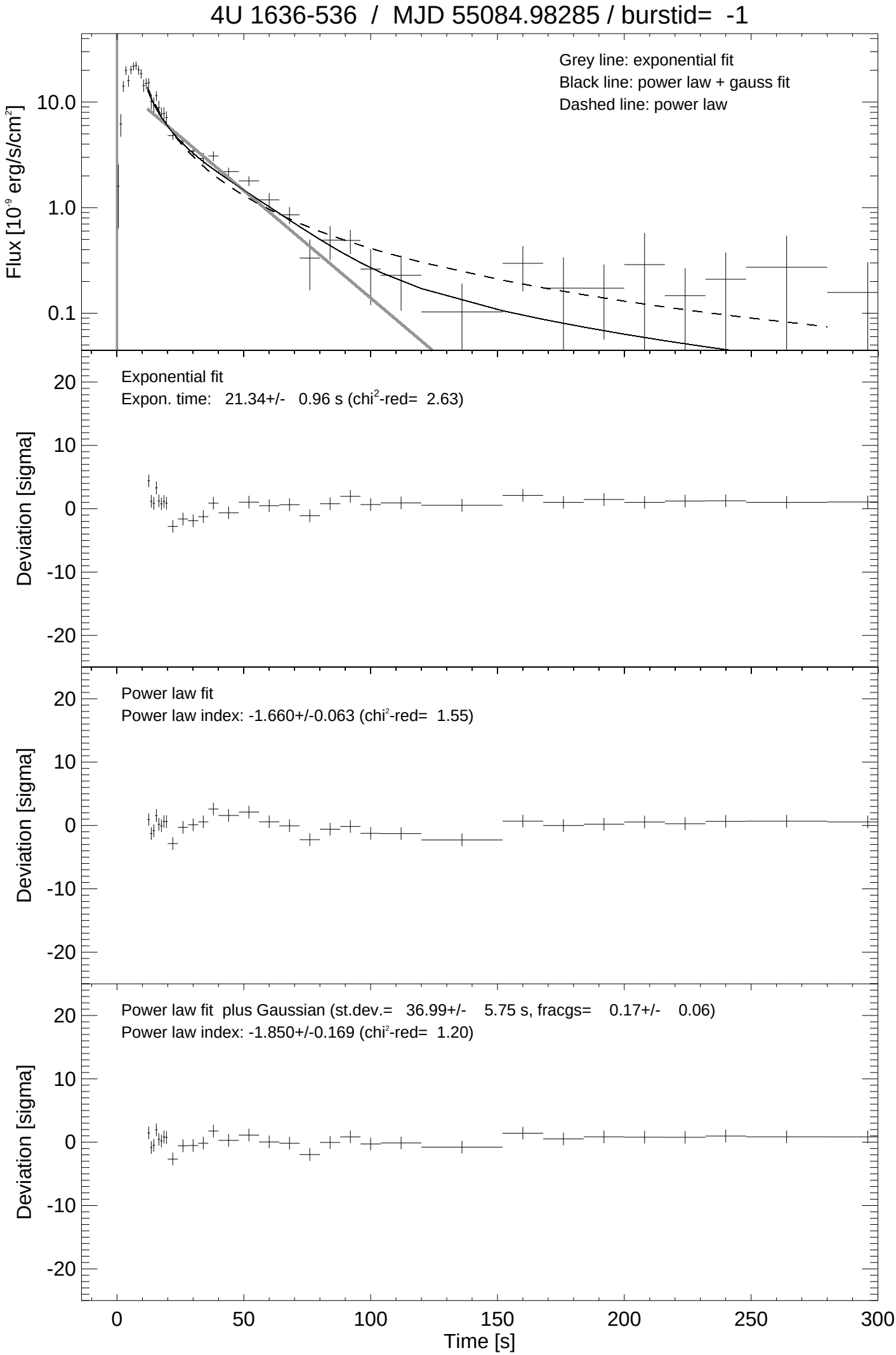
4U 1636-536 / MJD 55084.98285 / burstid= -1
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 21.34+/- 0.96 s (chi^2-red= 2.63)
Power law fit
Power law index: -1.660+/-0.063 (chi^2-red= 1.55)
Power law fit plus Gaussian (st.dev.= 36.99+/- 5.75 s, fracgs= 0.17+/- 0.06)
Power law index: -1.850+/-0.169 (chi^2-red= 1.20)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]