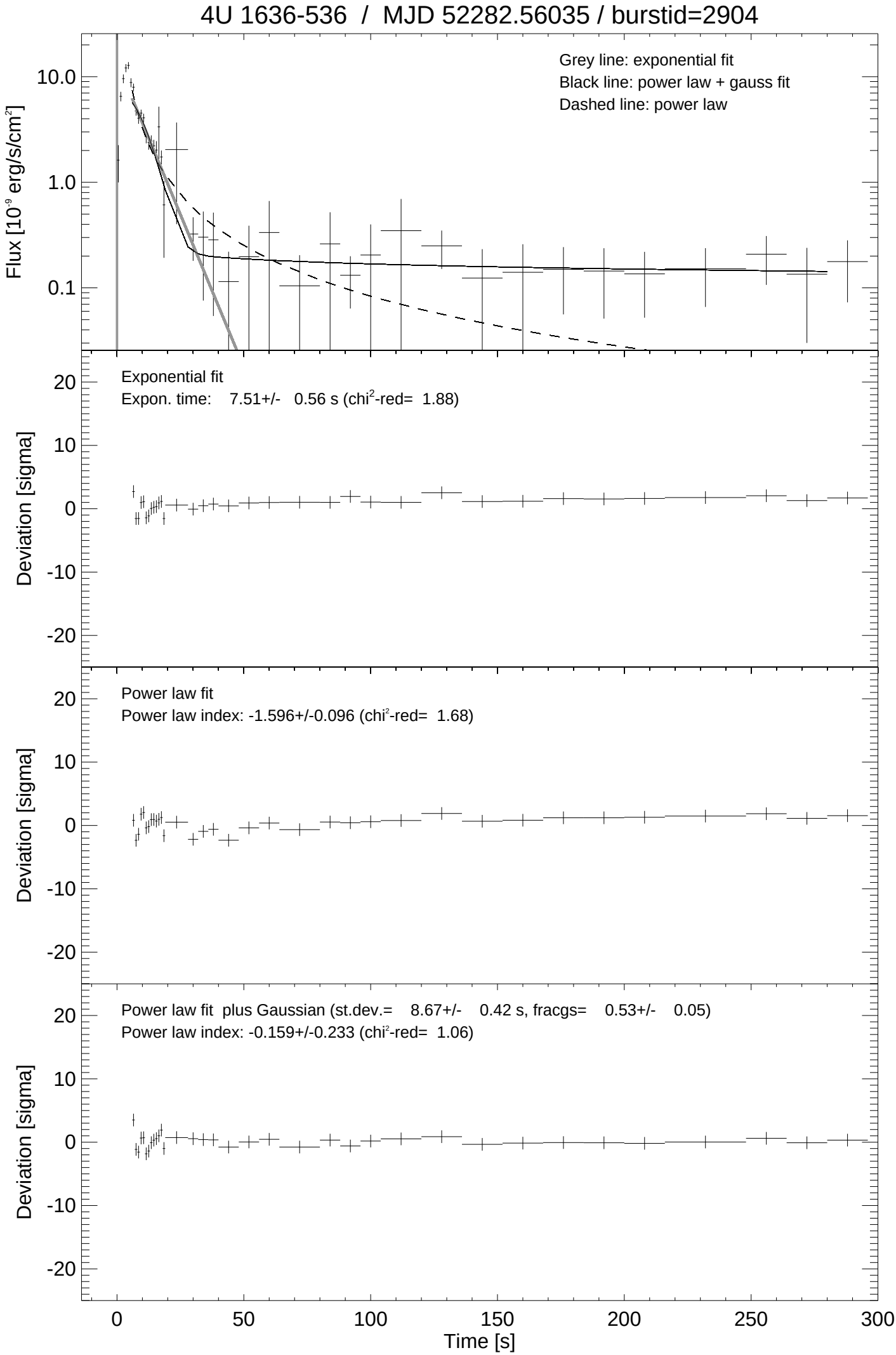
4U 1636-536 / MJD 52282.56035 / burstid=2904
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.51+/- 0.56 s (chi^2-red= 1.88)
Power law fit
Power law index: -1.596+/-0.096 (chi^2-red= 1.68)
Power law fit plus Gaussian (st.dev.= 8.67+/- 0.42 s, fracgs= 0.53+/- 0.05)
Power law index: -0.159+/-0.233 (chi^2-red= 1.06)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]