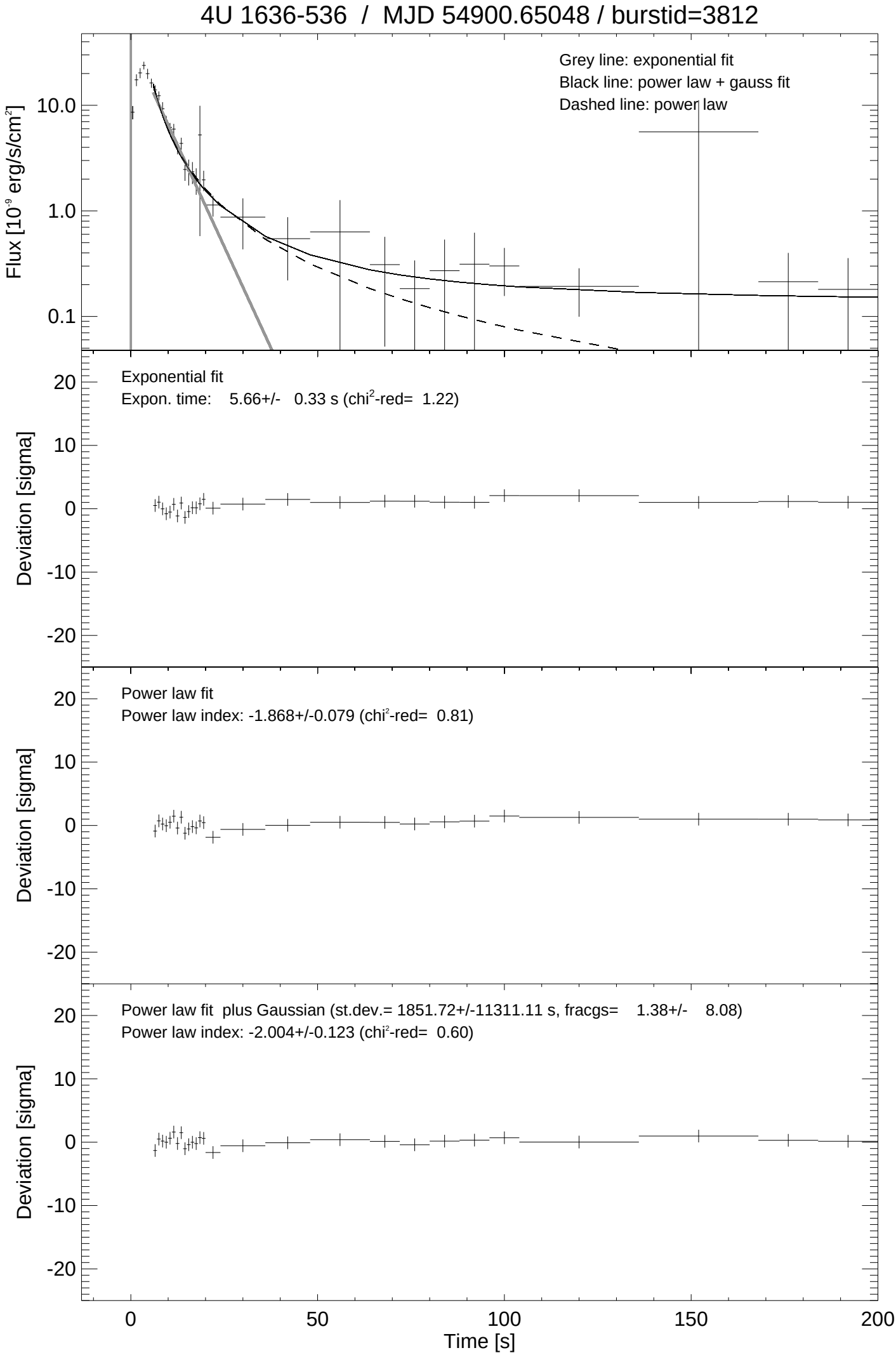
4U 1636-536 / MJD 54900.65048 / burstid=3812
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 5.66+/- 0.33 s (chi^2-red= 1.22)
Power law fit
Power law index: -1.868+/-0.079 (chi^2-red= 0.81)
Power law fit plus Gaussian (st.dev.= 1851.72+/-11311.11 s, fracgs= 1.38+/- 8.08)
Power law index: -2.004+/-0.123 (chi^2-red= 0.60)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
Time [s]