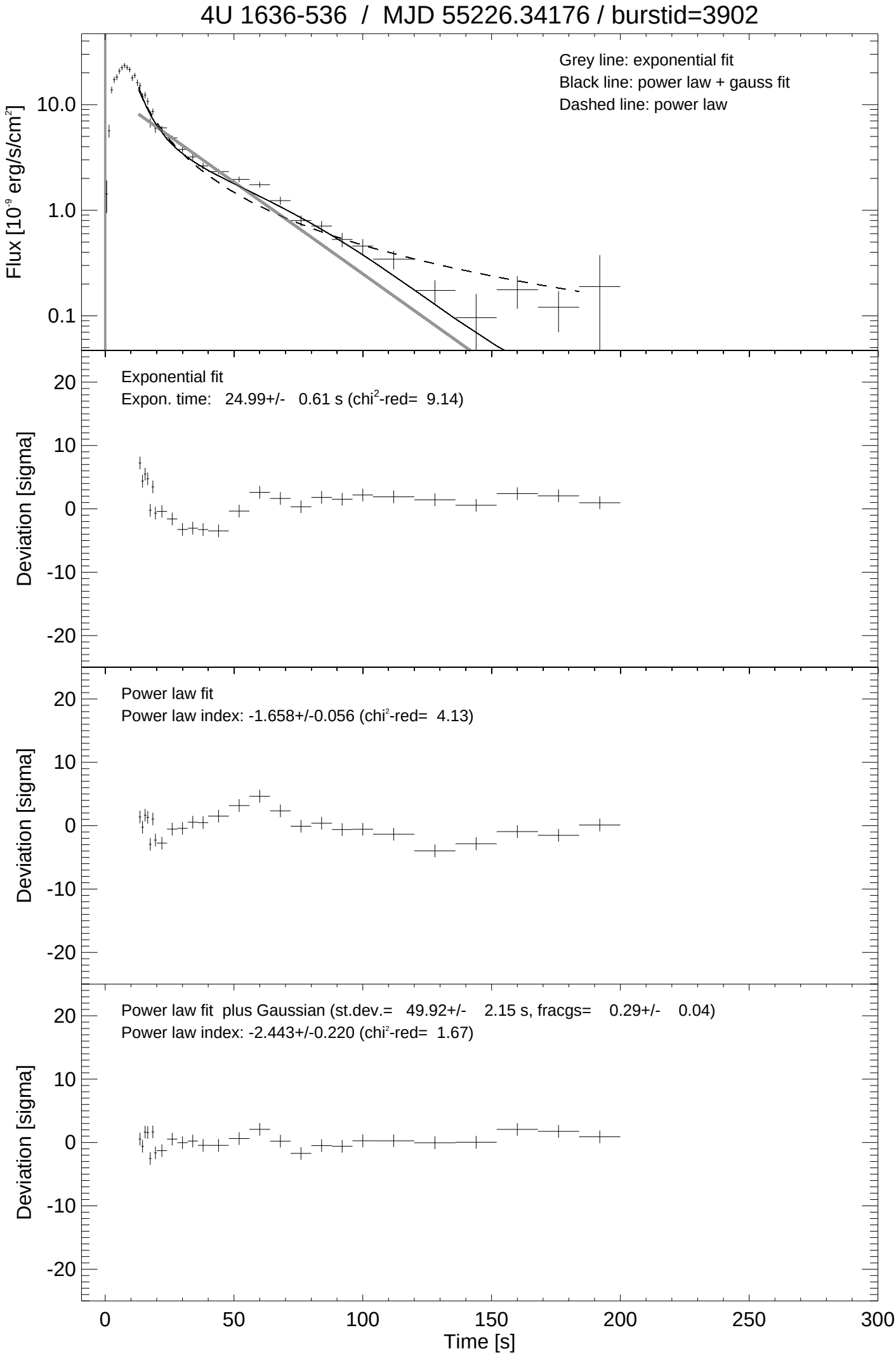
4U 1636-536 / MJD 55226.34176 / burstid=3902
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 24.99+/- 0.61 s (chi^2-red= 9.14)
Power law fit
Power law index: -1.658+/-0.056 (chi^2-red= 4.13)
Power law fit plus Gaussian (st.dev.= 49.92+/- 2.15 s, fracgs= 0.29+/- 0.04)
Power law index: -2.443+/-0.220 (chi^2-red= 1.67)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]