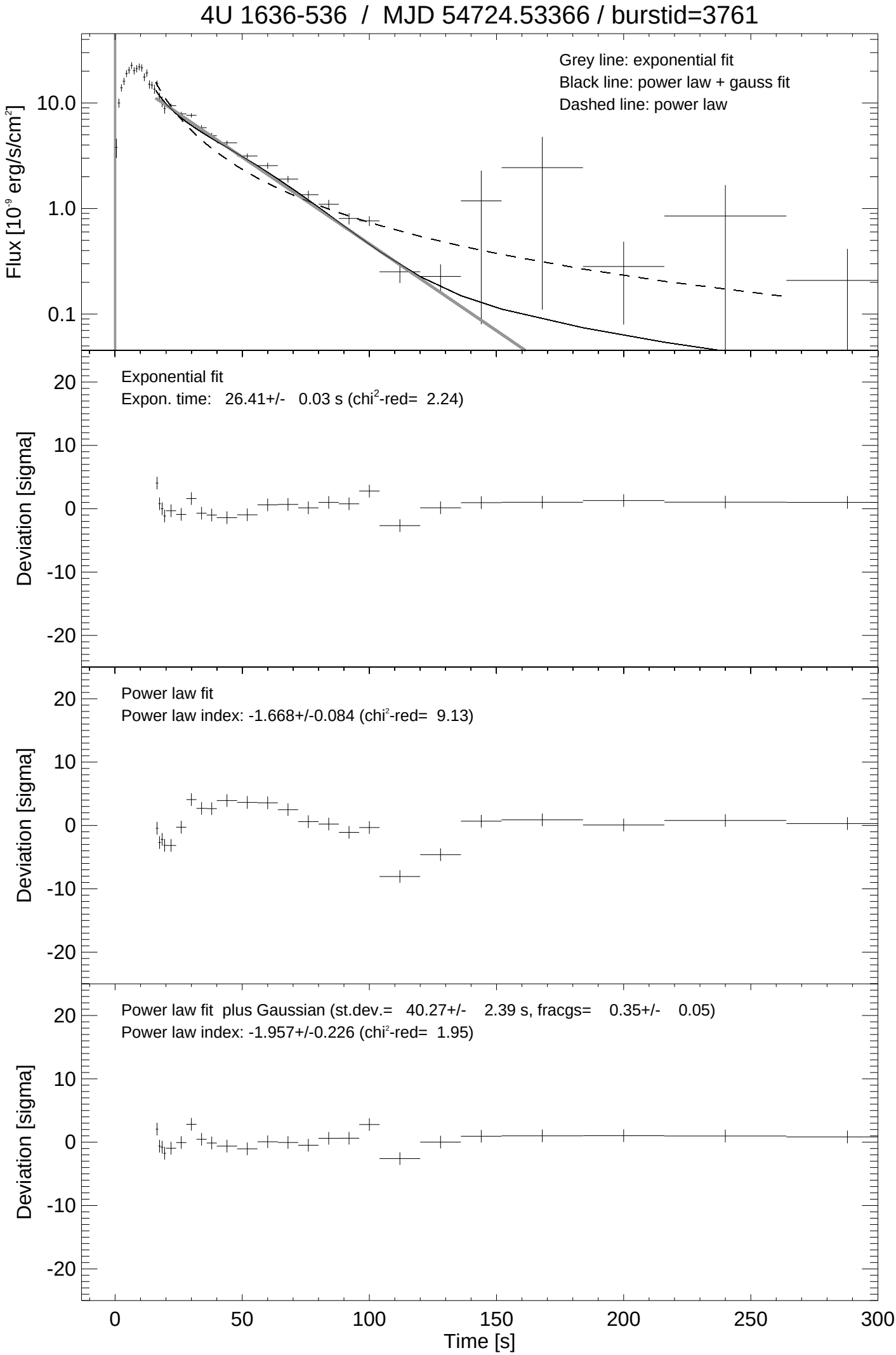
4U 1636-536 / MJD 54724.53366 / burstid=3761
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 26.41+/- 0.03 s (chi^2-red= 2.24)
Power law fit
Power law index: -1.668+/-0.084 (chi^2-red= 9.13)
Power law fit plus Gaussian (st.dev.= 40.27+/- 2.39 s, fracgs= 0.35+/- 0.05)
Power law index: -1.957+/-0.226 (chi^2-red= 1.95)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]