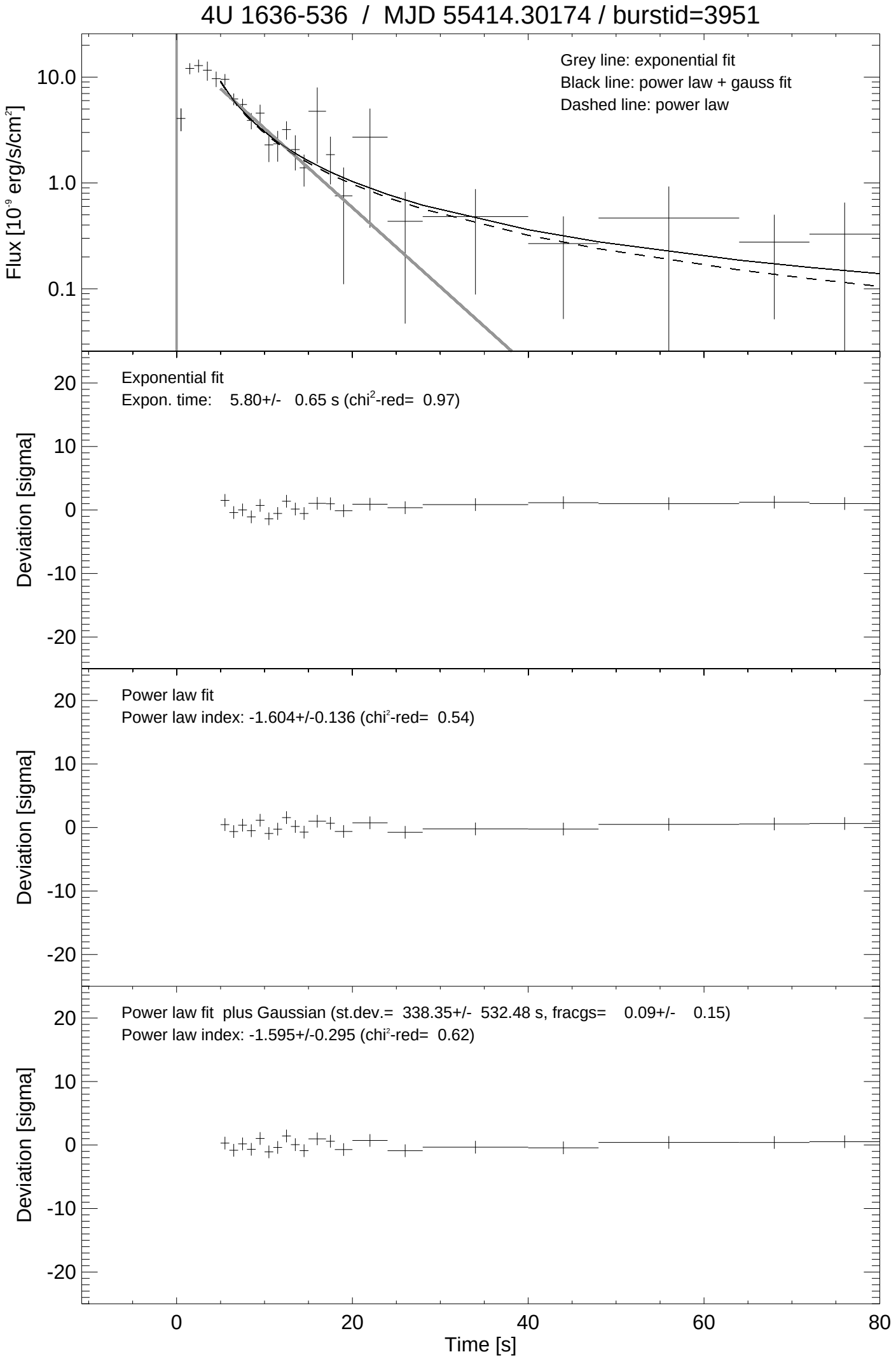
4U 1636-536 / MJD 55414.30174 / burstid=3951
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 5.80+/- 0.65 s (chi^2-red= 0.97)
Power law fit
Power law index: -1.604+/-0.136 (chi^2-red= 0.54)
Power law fit plus Gaussian (st.dev.= 338.35+/- 532.48 s, fracgs= 0.09+/- 0.15)
Power law index: -1.595+/-0.295 (chi^2-red= 0.62)
Deviation [sigma]
20
10
0
-10
-20
0
20
40
60
80
Time [s]