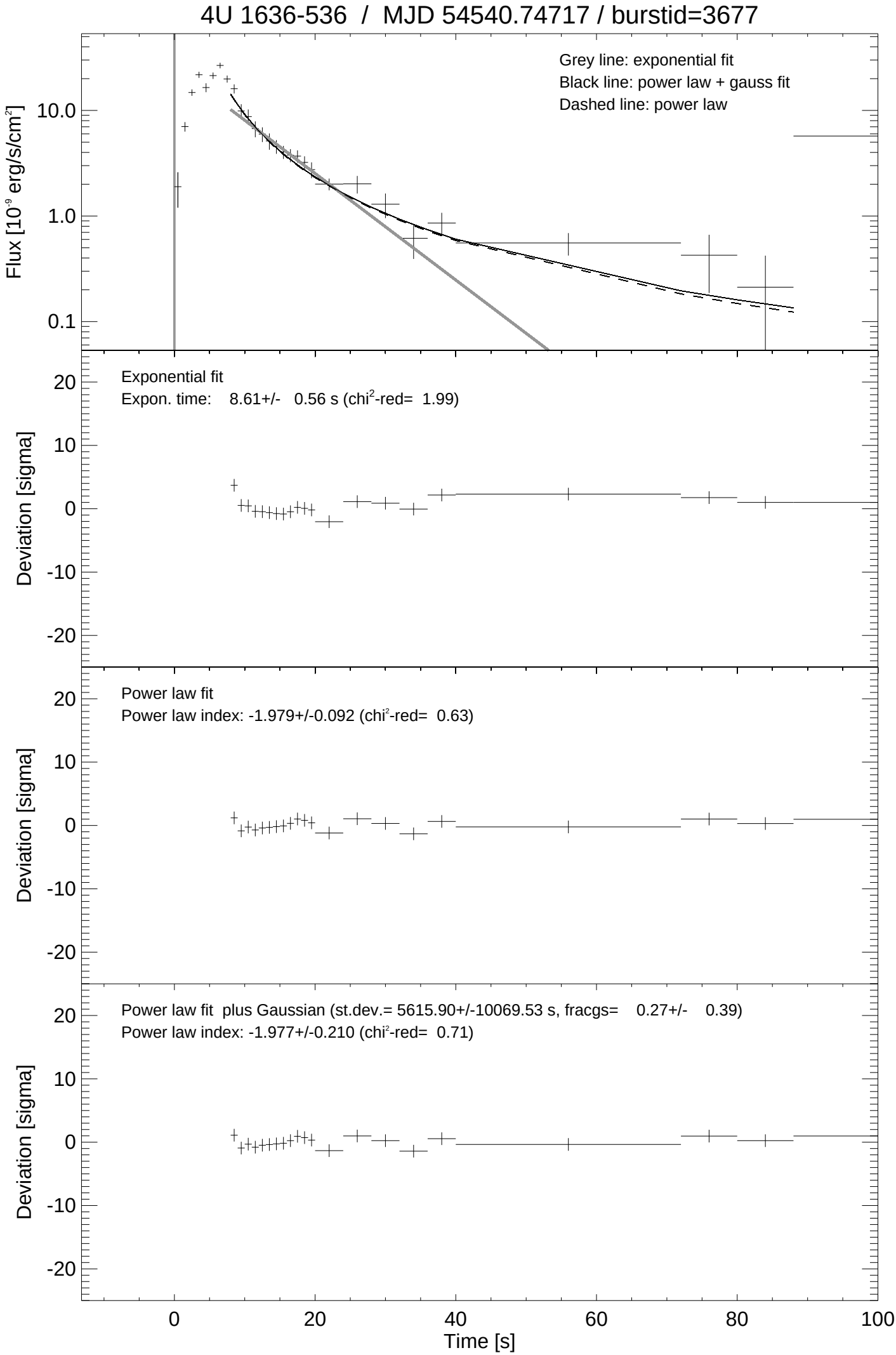
4U 1636-536 / MJD 54540.74717 / burstid=3677
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.61+/- 0.56 s (chi^2-red= 1.99)
Power law fit
Power law index: -1.979+/-0.092 (chi^2-red= 0.63)
Power law fit plus Gaussian (st.dev.= 5615.90+/-10069.53 s, fracgs= 0.27+/- 0.39)
Power law index: -1.977+/-0.210 (chi^2-red= 0.71)
Deviation [sigma]
20
10
0
-10
-20
0
20
40
60
80
100
Time [s]