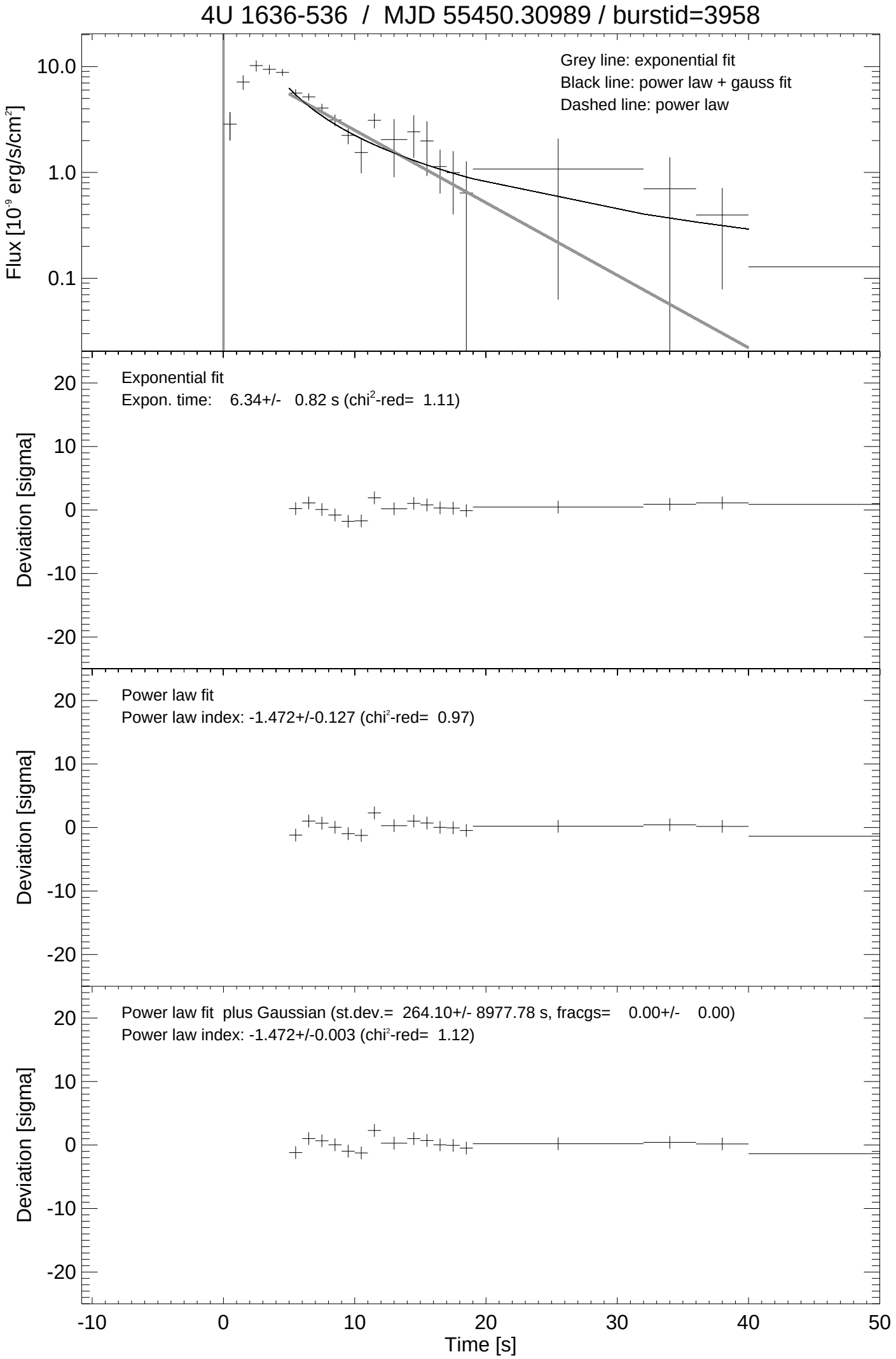
4U 1636-536 / MJD 55450.30989 / burstid=3958
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.34+/- 0.82 s (chi^2-red= 1.11)
Power law fit
Power law index: -1.472+/-0.127 (chi^2-red= 0.97)
Power law fit plus Gaussian (st.dev.= 264.10+/- 8977.78 s, fracgs= 0.00+/- 0.00)
Power law index: -1.472+/-0.003 (chi^2-red= 1.12)
Deviation [sigma]
20
10
0
-10
-20
-10
0
10
20
30
40
50
Time [s]