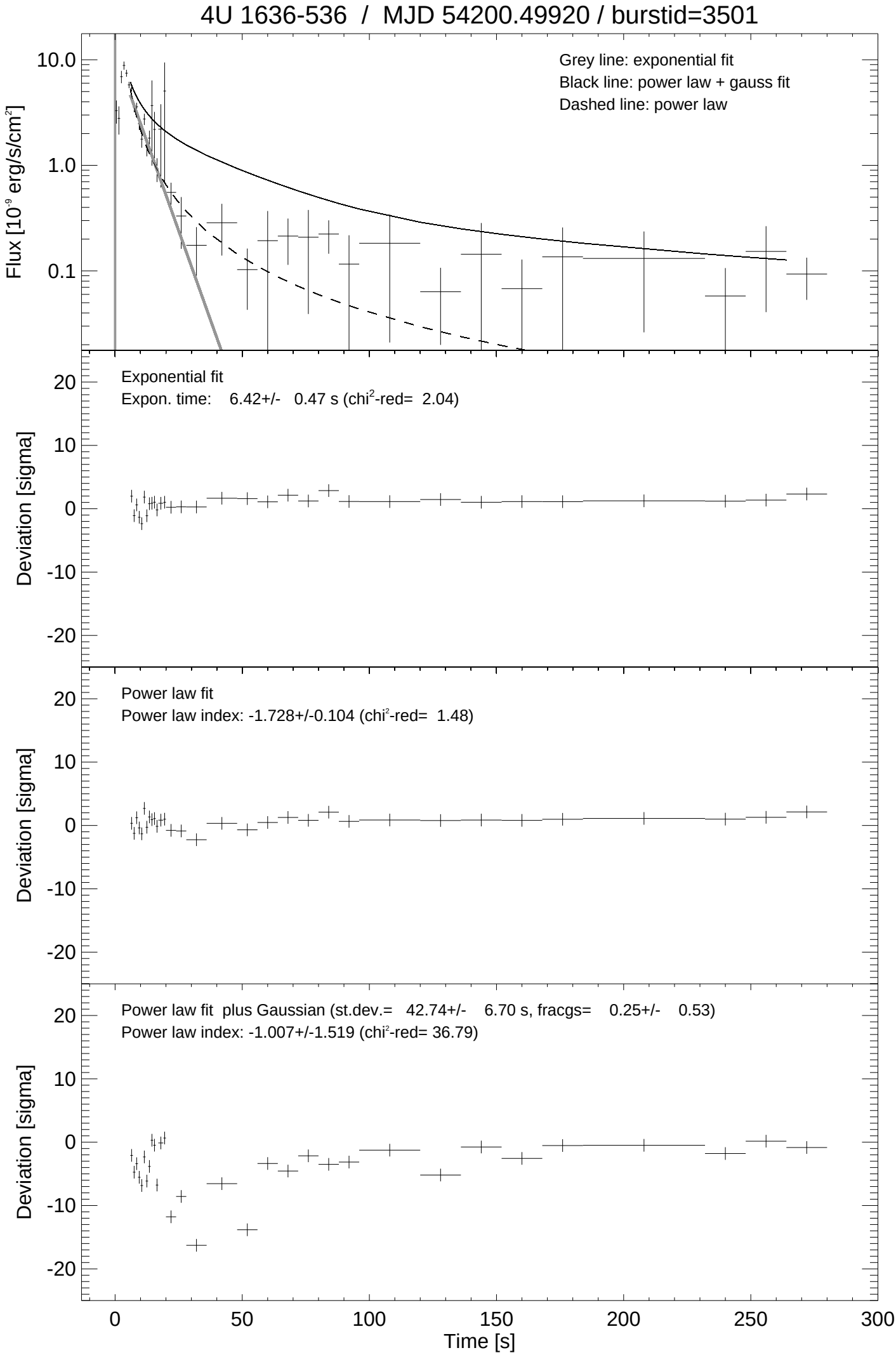
4U 1636-536 / MJD 54200.49920 / burstid=3501
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.42+/- 0.47 s (chi^2-red= 2.04)
Power law fit
Power law index: -1.728+/-0.104 (chi^2-red= 1.48)
Power law fit plus Gaussian (st.dev.= 42.74+/- 6.70 s, fracgs= 0.25+/- 0.53)
Power law index: -1.007+/-1.519 (chi^2-red= 36.79)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]