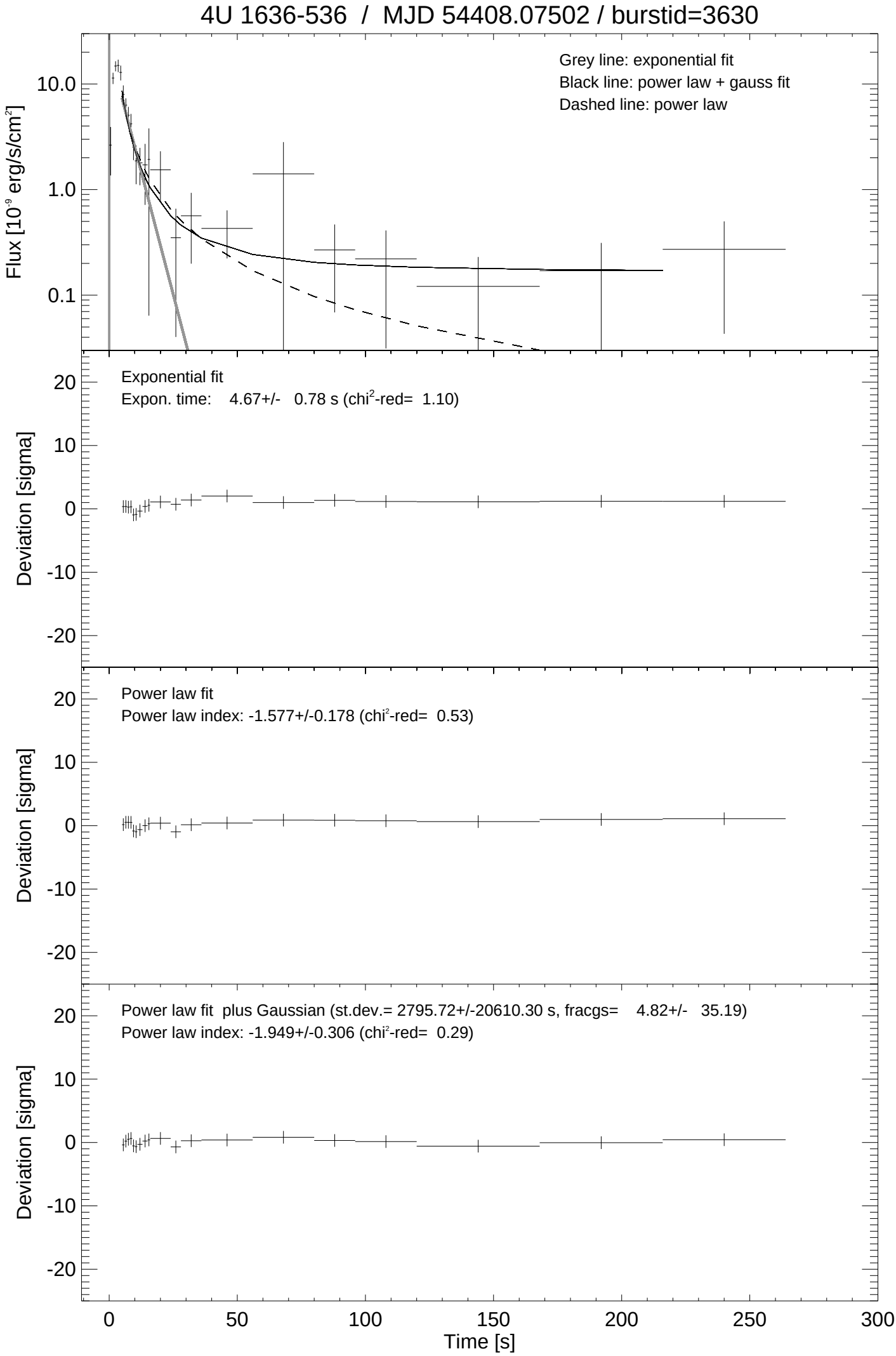
4U 1636-536 / MJD 54408.07502 / burstid=3630
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 4.67+/- 0.78 s (chi^2-red= 1.10)
Power law fit
Power law index: -1.577+/-0.178 (chi^2-red= 0.53)
Power law fit plus Gaussian (st.dev.= 2795.72+/-20610.30 s, fracgs= 4.82+/- 35.19)
Power law index: -1.949+/-0.306 (chi^2-red= 0.29)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]