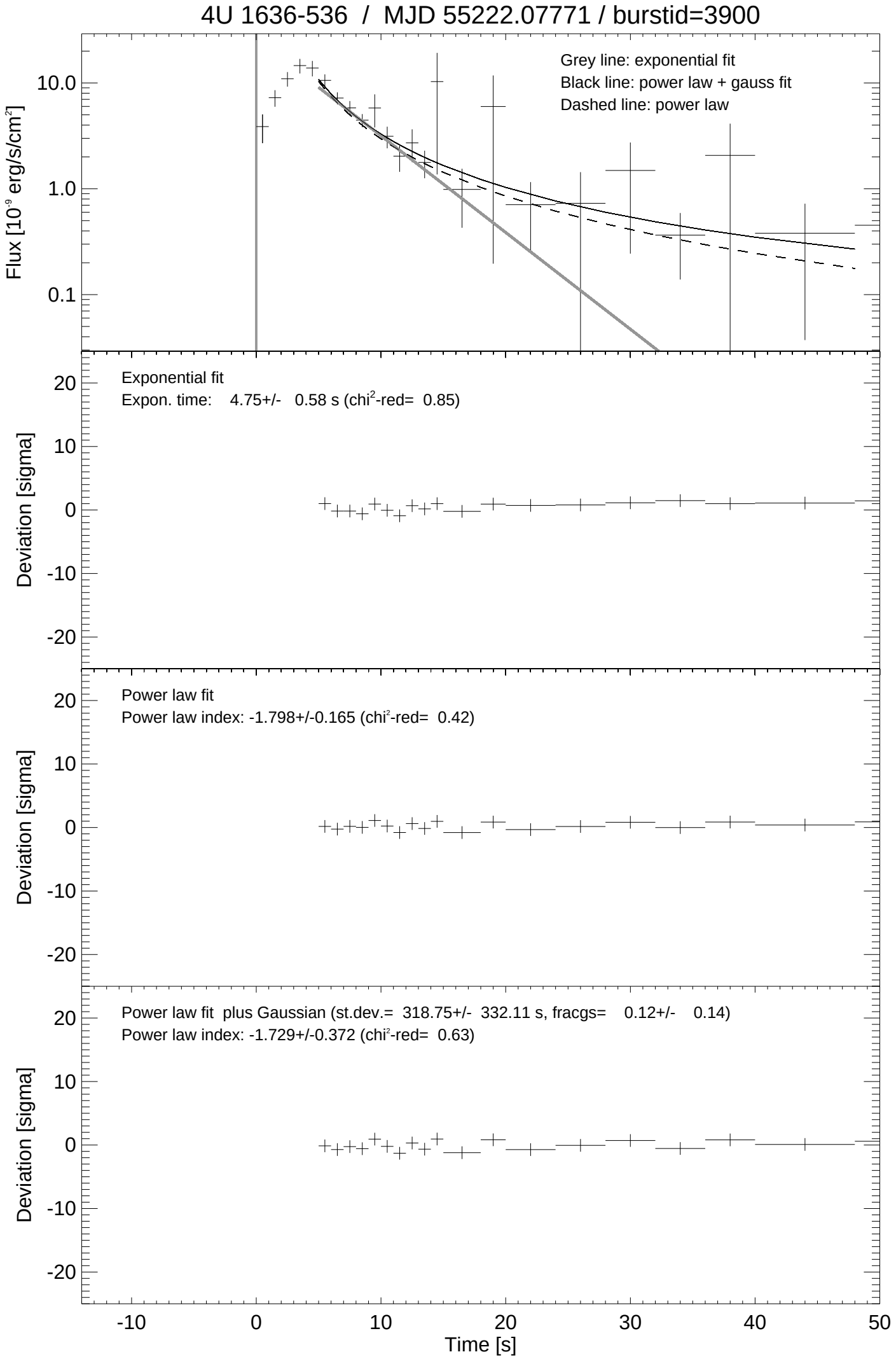
4U 1636-536 / MJD 55222.07771 / burstid=3900
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 4.75+/- 0.58 s (chi^2-red= 0.85)
Power law fit
Power law index: -1.798+/-0.165 (chi^2-red= 0.42)
Power law fit plus Gaussian (st.dev.= 318.75+/- 332.11 s, fracgs= 0.12+/- 0.14)
Power law index: -1.729+/-0.372 (chi^2-red= 0.63)
Deviation [sigma]
20
10
0
-10
-20
-10
0
10
20
30
40
50
Time [s]