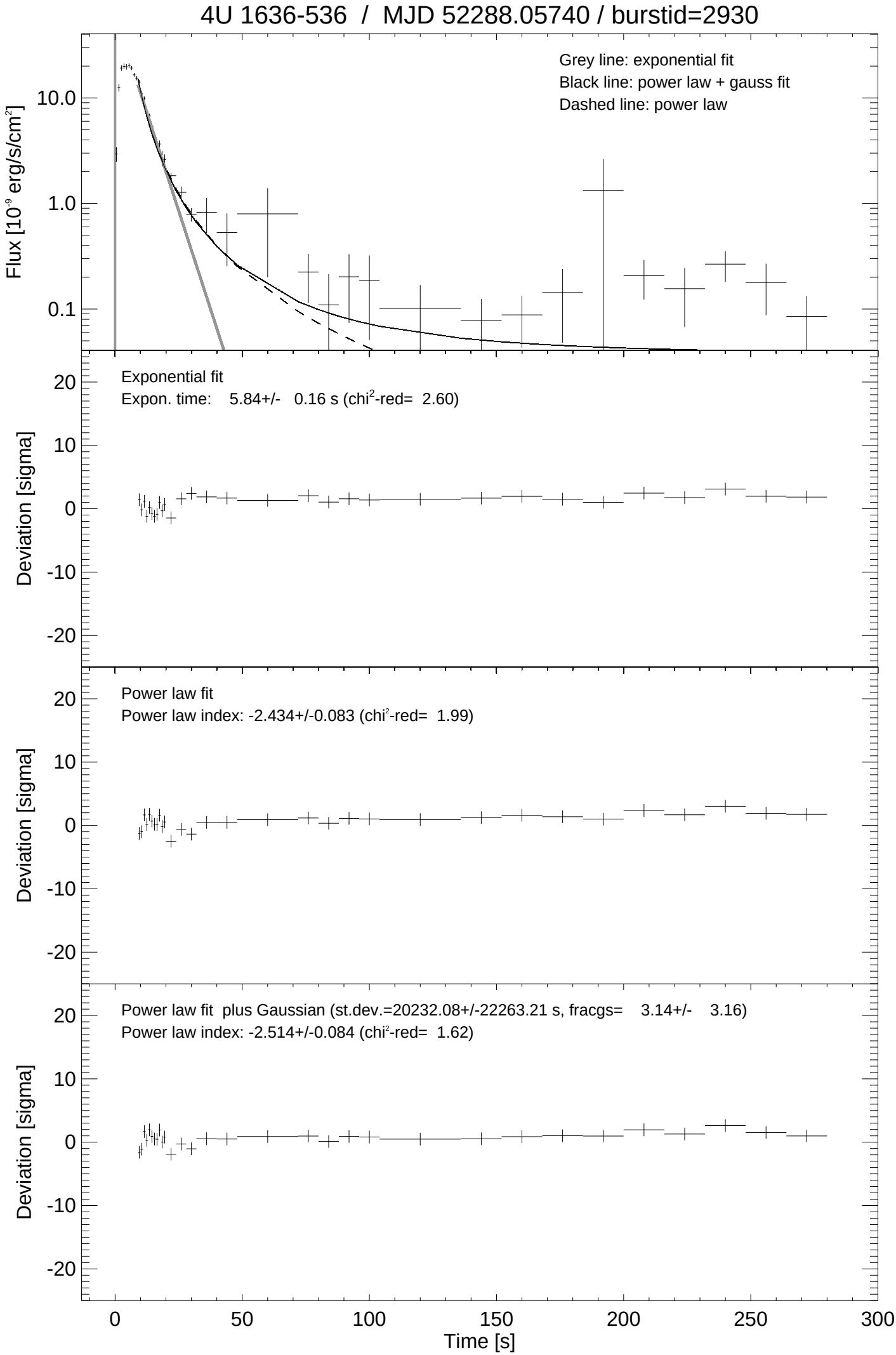
4U 1636-536 / MJD 52288.05740 / burstid=2930
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 5.84+/- 0.16 s (chi^2-red= 2.60)
Power law fit
Power law index: -2.434+/-0.083 (chi^2-red= 1.99)
Power law fit plus Gaussian (st.dev.=20232.08+/-22263.21 s, fracgs= 3.14+/- 3.16)
Power law index: -2.514+/-0.084 (chi^2-red= 1.62)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]