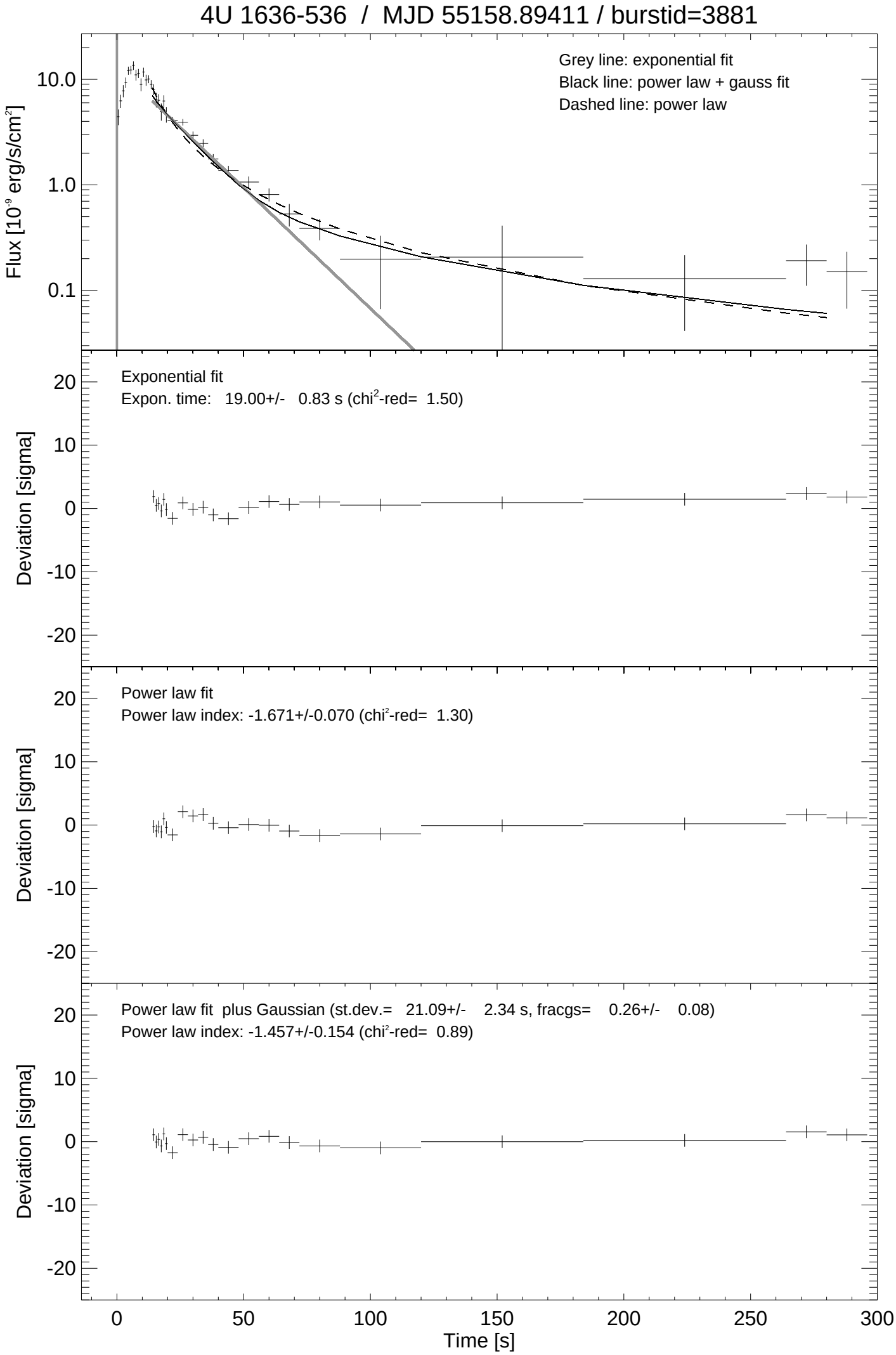
4U 1636-536 / MJD 55158.89411 / burstid=3881
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 19.00+/- 0.83 s (chi^2-red= 1.50)
Power law fit
Power law index: -1.671+/-0.070 (chi^2-red= 1.30)
Power law fit plus Gaussian (st.dev.= 21.09+/- 2.34 s, fracgs= 0.26+/- 0.08)
Power law index: -1.457+/-0.154 (chi^2-red= 0.89)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]