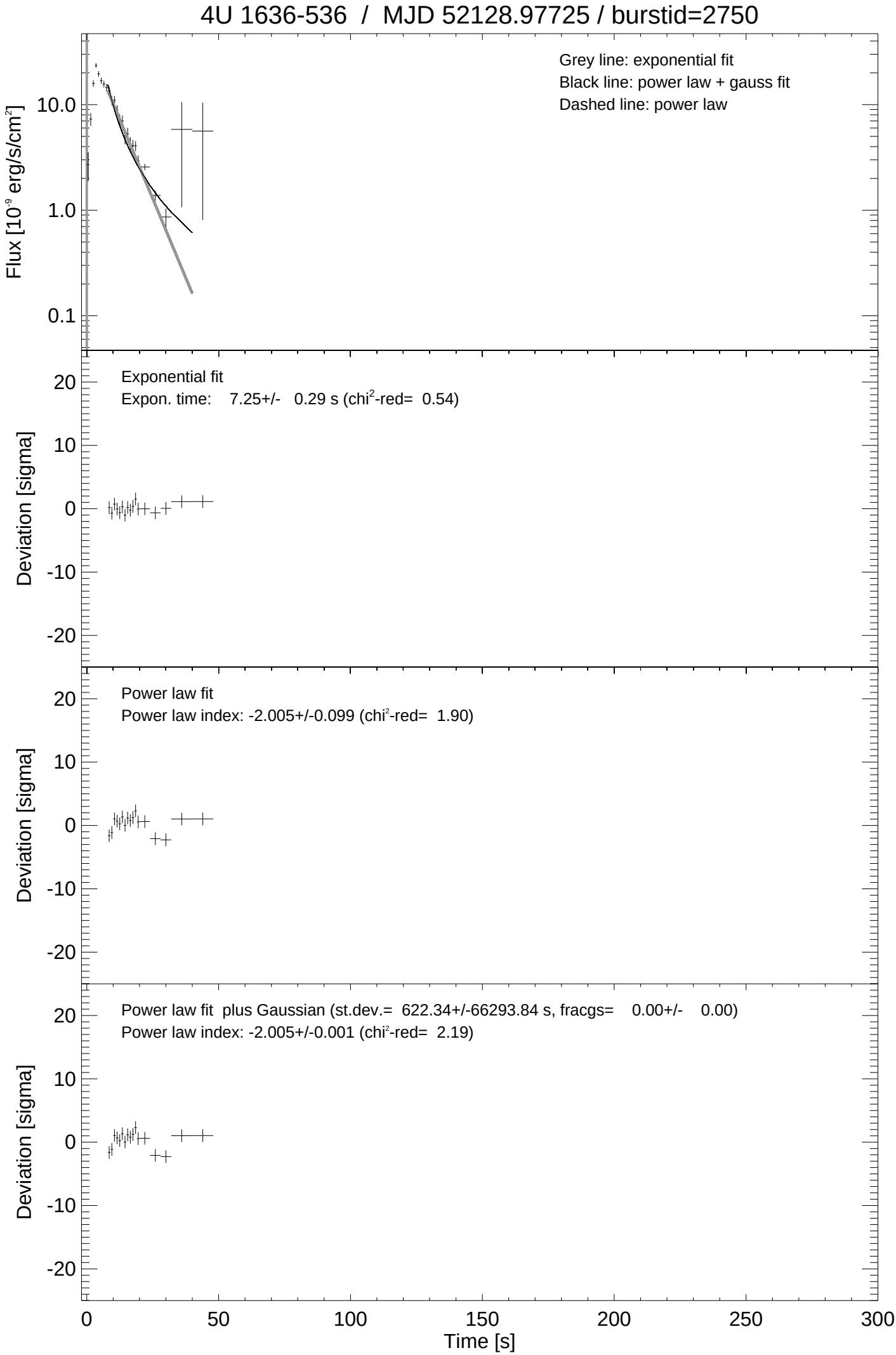
4U 1636-536 / MJD 52128.97725 / burstid=2750
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.25+/- 0.29 s (chi^2-red= 0.54)
Power law fit
Power law index: -2.005+/-0.099 (chi^2-red= 1.90)
Power law fit plus Gaussian (st.dev.= 622.34+/-66293.84 s, fracgs= 0.00+/- 0.00)
Power law index: -2.005+/-0.001 (chi^2-red= 2.19)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]