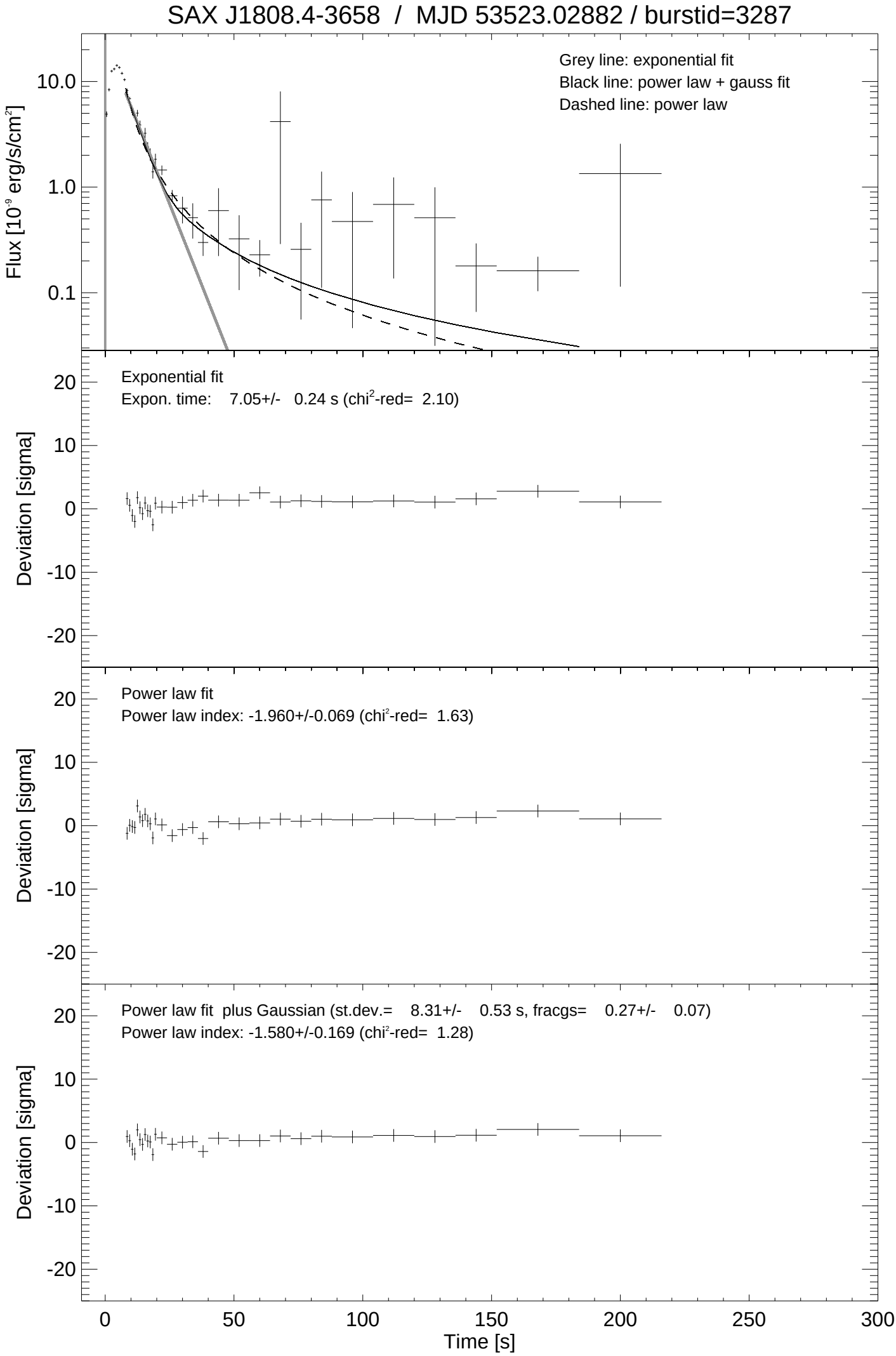
SAX J1808.4-3658 / MJD 53523.02882 / burstid=3287
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.05+/- 0.24 s (chi^2-red= 2.10)
Power law fit
Power law index: -1.960+/-0.069 (chi^2-red= 1.63)
Power law fit plus Gaussian (st.dev.= 8.31+/- 0.53 s, fracgs= 0.27+/- 0.07)
Power law index: -1.580+/-0.169 (chi^2-red= 1.28)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]