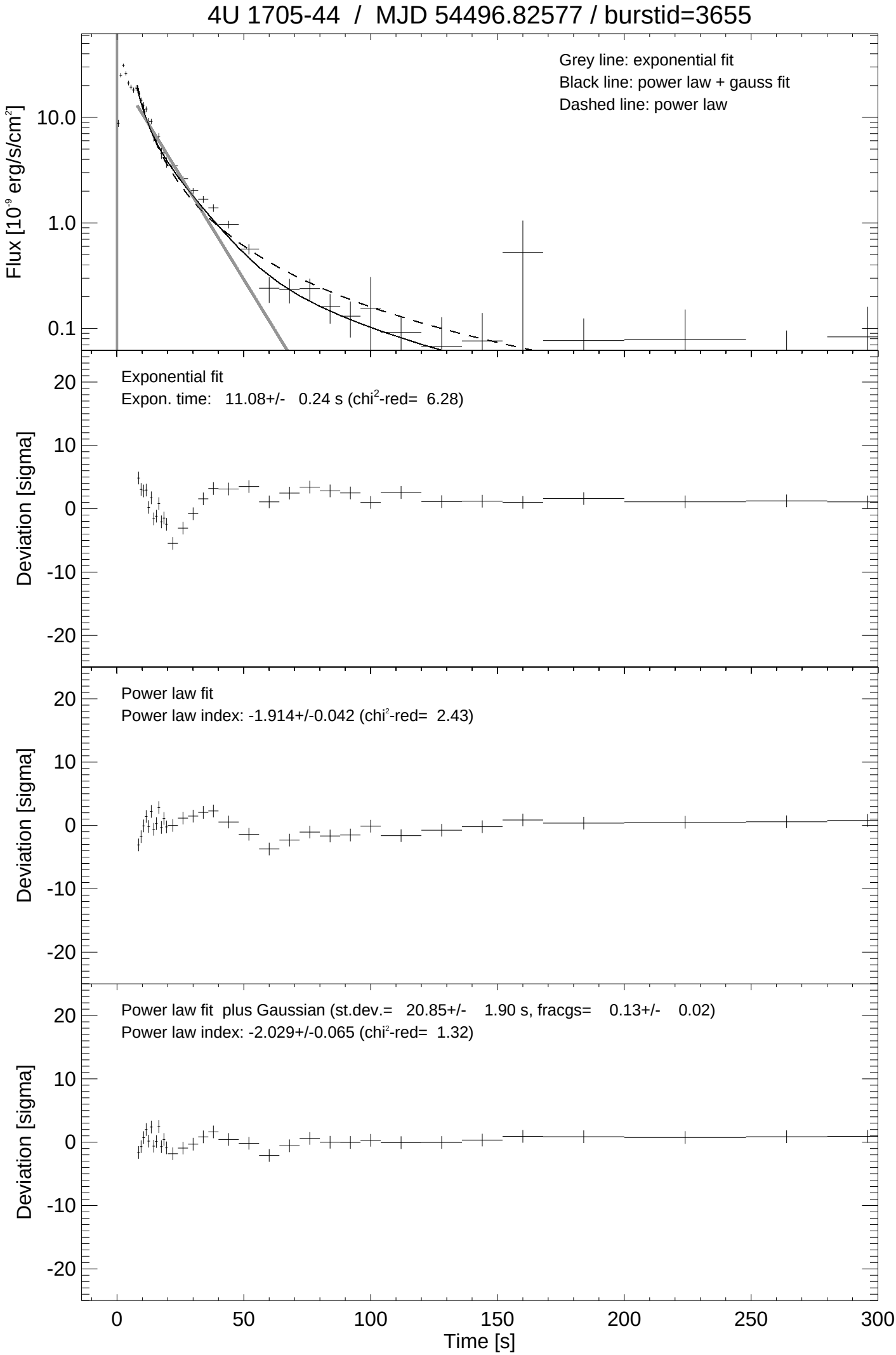
4U 1705-44 / MJD 54496.82577 / burstid=3655
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 11.08+/- 0.24 s (chi^2-red= 6.28)
Power law fit
Power law index: -1.914+/-0.042 (chi^2-red= 2.43)
Power law fit plus Gaussian (st.dev.= 20.85+/- 1.90 s, fracgs= 0.13+/- 0.02)
Power law index: -2.029+/-0.065 (chi^2-red= 1.32)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]