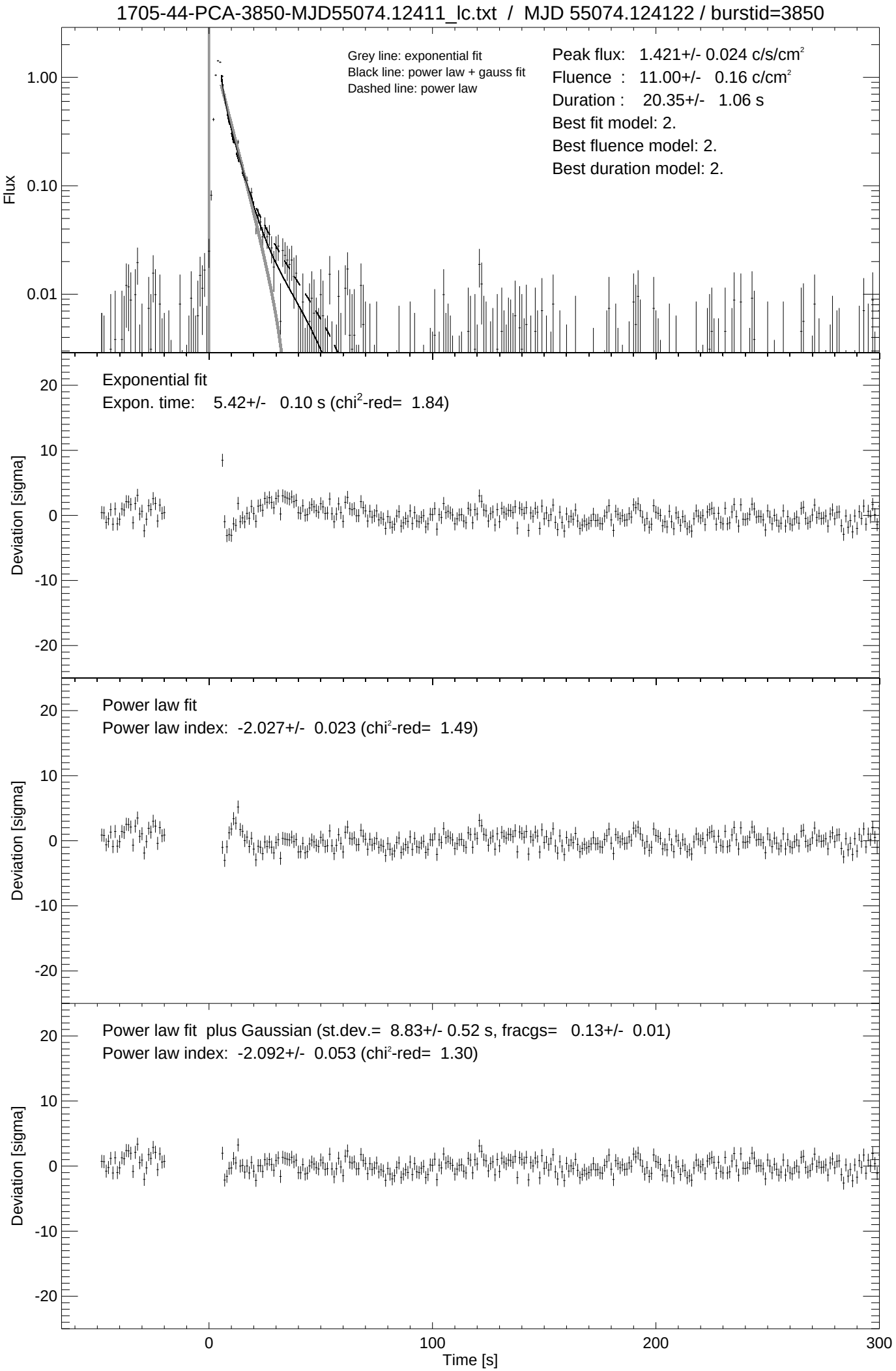
1705-44-PCA-3850-MJD55074.12411_lc.txt / MJD 55074.124122 / burstid=3850
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.421+/- 0.024 c/s/cm²
Fluence : 11.00+/- 0.16 c/cm²
Duration : 20.35+/- 1.06 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.42+/- 0.10 s (chi²-red= 1.84)
Power law fit
Power law index: -2.027+/- 0.023 (chi²-red= 1.49)
Power law fit plus Gaussian (st.dev.= 8.83+/- 0.52 s, fracgs= 0.13+/- 0.01)
Power law index: -2.092+/- 0.053 (chi²-red= 1.30)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]