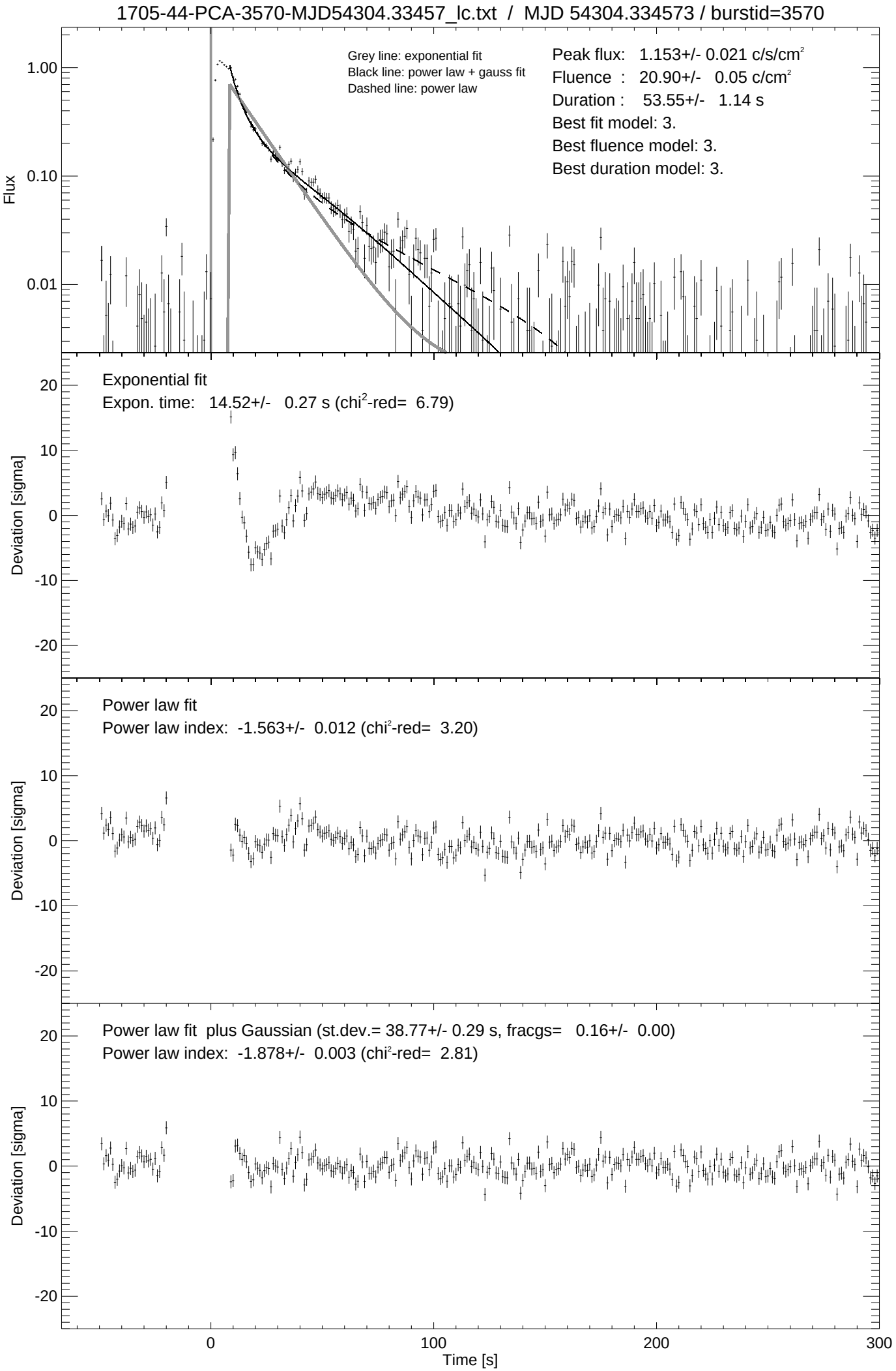
1705-44-PCA-3570-MJD54304.33457_lc.txt / MJD 54304.334573 / burstid=3570
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.153+/- 0.021 c/s/cm²
Fluence : 20.90+/- 0.05 c/cm²
Duration : 53.55+/- 1.14 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 14.52+/- 0.27 s (chi²-red= 6.79)
Power law fit
Power law index: -1.563+/- 0.012 (chi²-red= 3.20)
Power law fit plus Gaussian (st.dev.= 38.77+/- 0.29 s, fracgs= 0.16+/- 0.00)
Power law index: -1.878+/- 0.003 (chi²-red= 2.81)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]