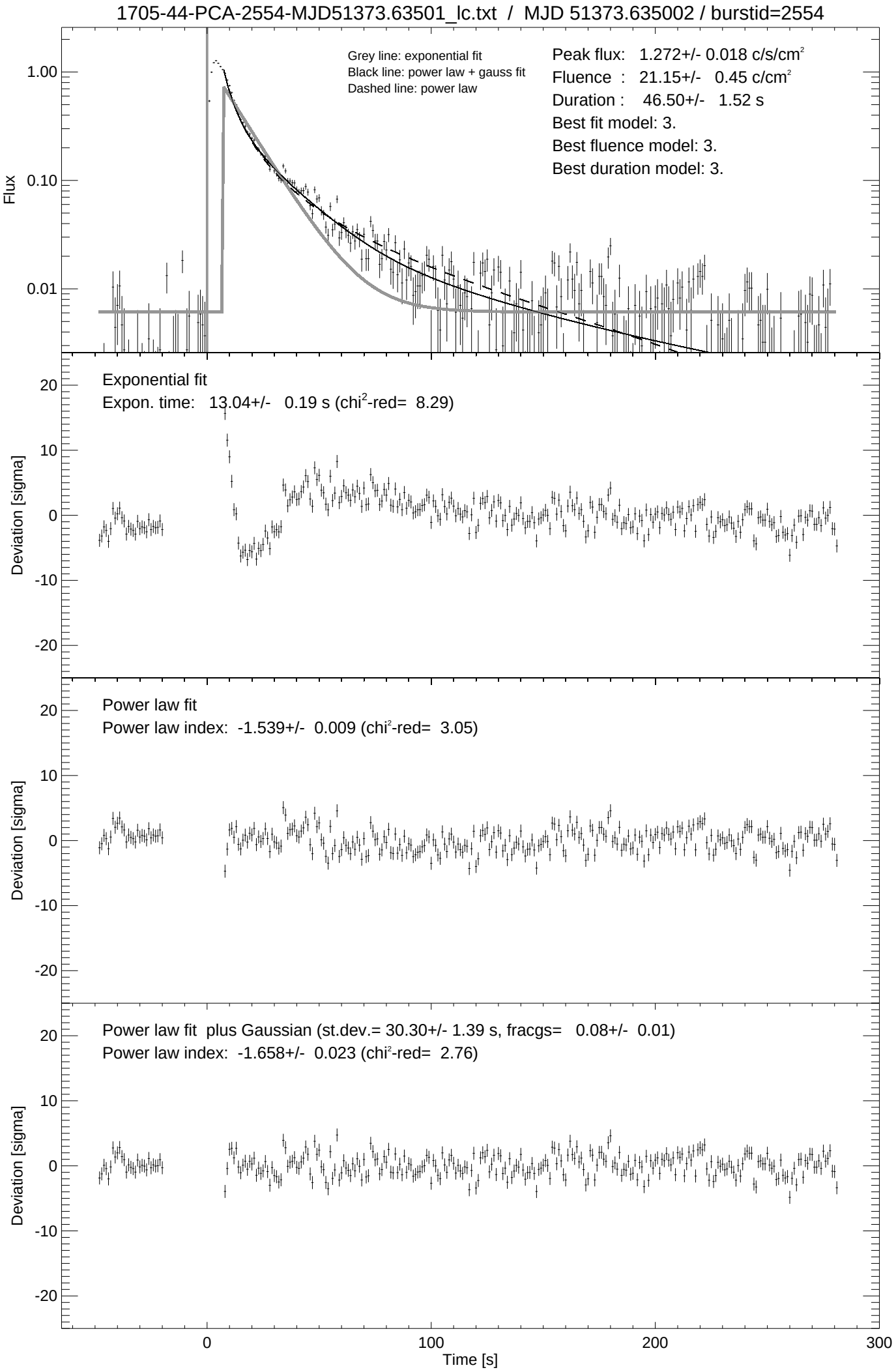
1705-44-PCA-2554-MJD51373.63501_lc.txt / MJD 51373.635002 / burstid=2554
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.272+/- 0.018 c/s/cm²
Fluence : 21.15+/- 0.45 c/cm²
Duration : 46.50+/- 1.52 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 13.04+/- 0.19 s (chi²-red= 8.29)
Deviation [sigma]
Power law fit
Power law index: -1.539+/- 0.009 (chi²-red= 3.05)
Power law fit plus Gaussian (st.dev.= 30.30+/- 1.39 s, fracgs= 0.08+/- 0.01)
Power law index: -1.658+/- 0.023 (chi²-red= 2.76)
20
10
0
-10
-20
0
100
200
300
Time [s]