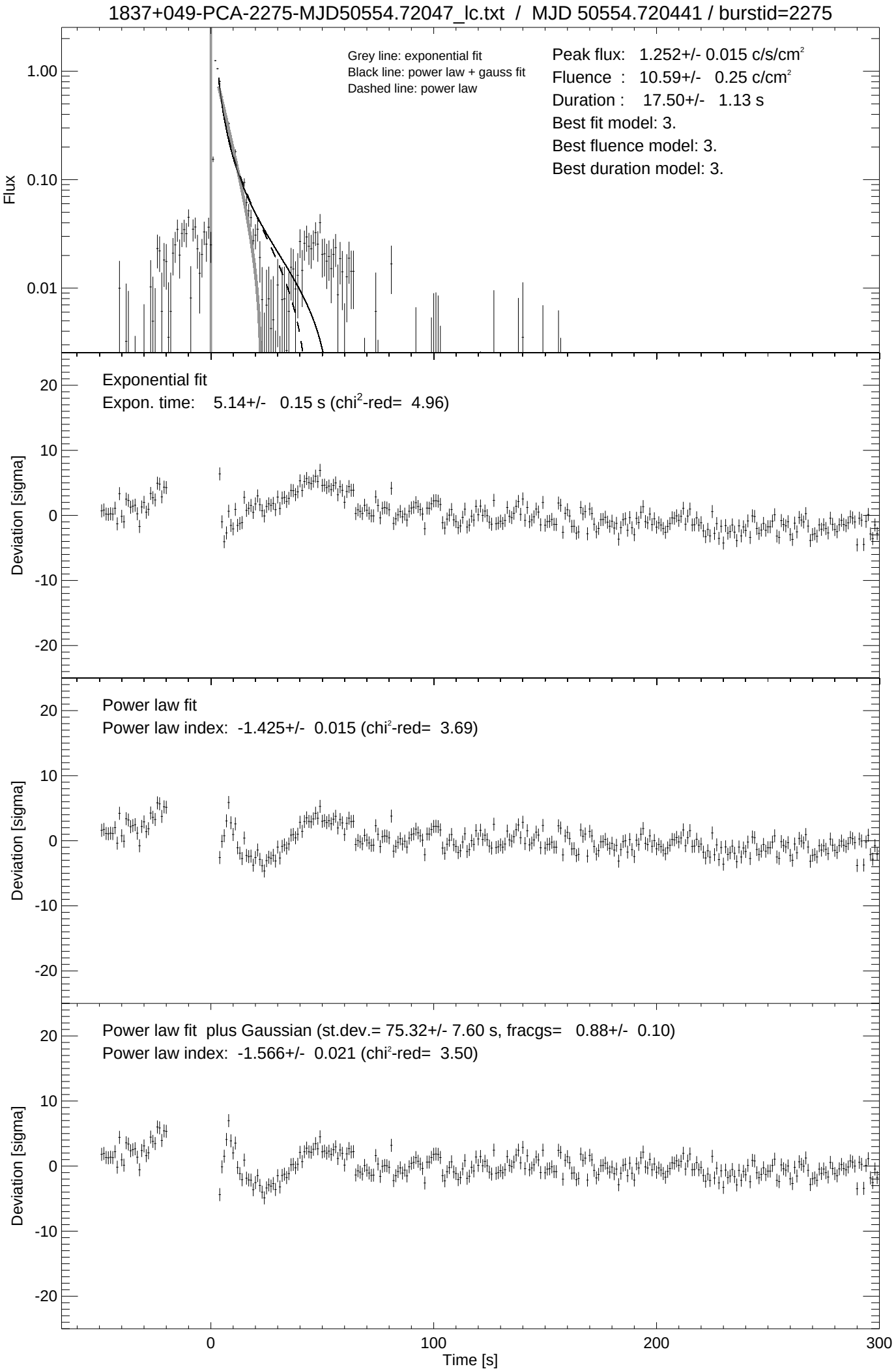
1837+049-PCA-2275-MJD50554.72047_lc.txt / MJD 50554.720441 / burstid=2275
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.252+/- 0.015 c/s/cm²
Fluence : 10.59+/- 0.25 c/cm²
Duration : 17.50+/- 1.13 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.14+/- 0.15 s (chi²-red= 4.96)
Power law fit
Power law index: -1.425+/- 0.015 (chi²-red= 3.69)
Power law fit plus Gaussian (st.dev.= 75.32+/- 7.60 s, fracgs= 0.88+/- 0.10)
Power law index: -1.566+/- 0.021 (chi²-red= 3.50)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]