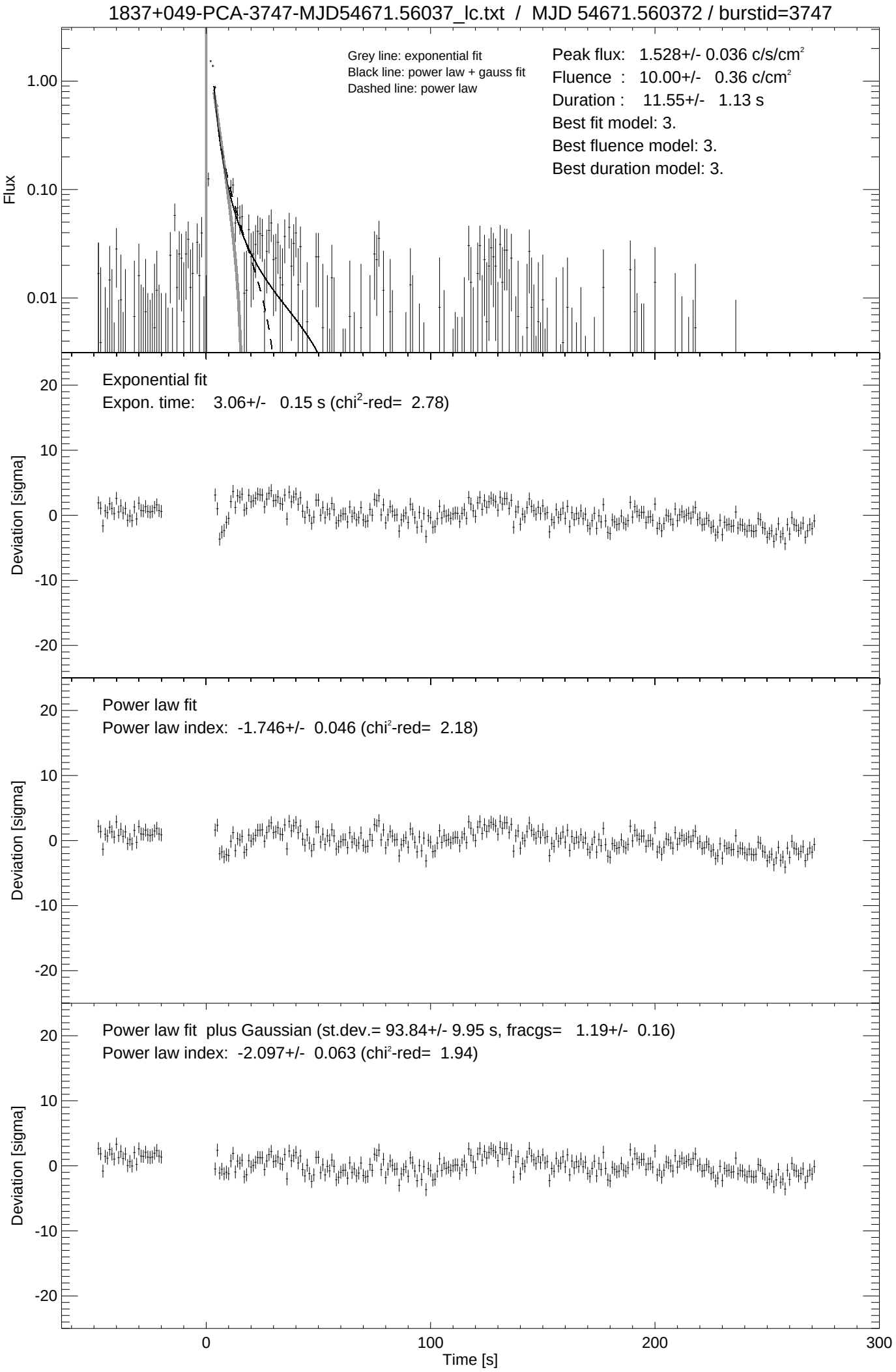
1837+049-PCA-3747-MJD54671.56037_lc.txt / MJD 54671.560372 / burstid=3747
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.528+/- 0.036 c/s/cm²
Fluence : 10.00+/- 0.36 c/cm²
Duration : 11.55+/- 1.13 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 3.06+/- 0.15 s (chi²-red= 2.78)
Power law fit
Power law index: -1.746+/- 0.046 (chi²-red= 2.18)
Power law fit plus Gaussian (st.dev.= 93.84+/- 9.95 s, fracgs= 1.19+/- 0.16)
Power law index: -2.097+/- 0.063 (chi²-red= 1.94)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]