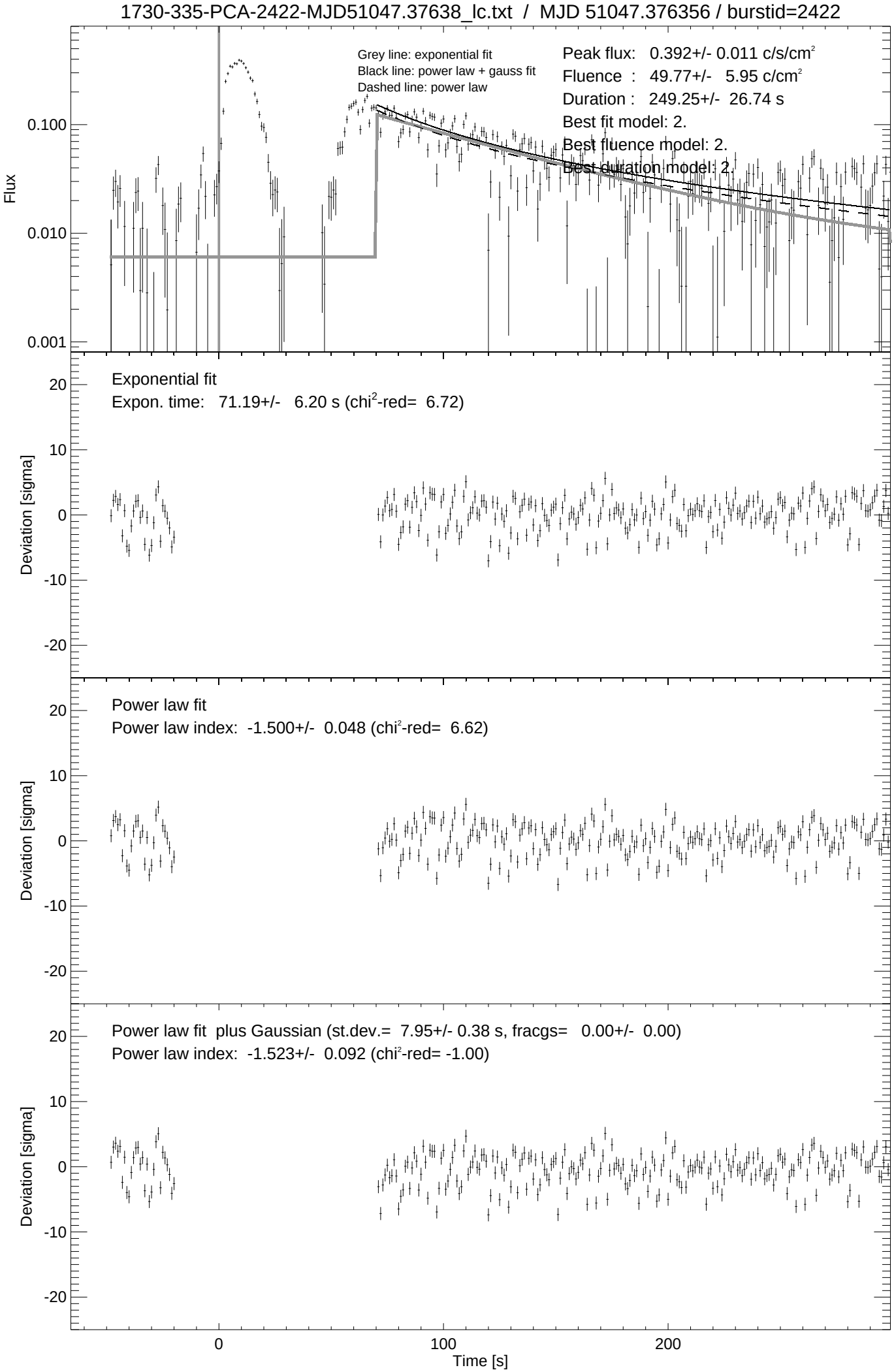
1730-335-PCA-2422-MJD51047.37638_lc.txt / MJD 51047.376356 / burstid=2422
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.392+/- 0.011 c/s/cm²
Fluence : 49.77+/- 5.95 c/cm²
Duration : 249.25+/- 26.74 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 71.19+/- 6.20 s (chi²-red= 6.72)
Power law fit
Power law index: -1.500+/- 0.048 (chi²-red= 6.62)
Power law fit plus Gaussian (st.dev.= 7.95+/- 0.38 s, fracgs= 0.00+/- 0.00)
Power law index: -1.523+/- 0.092 (chi²-red= -1.00)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
Time [s]