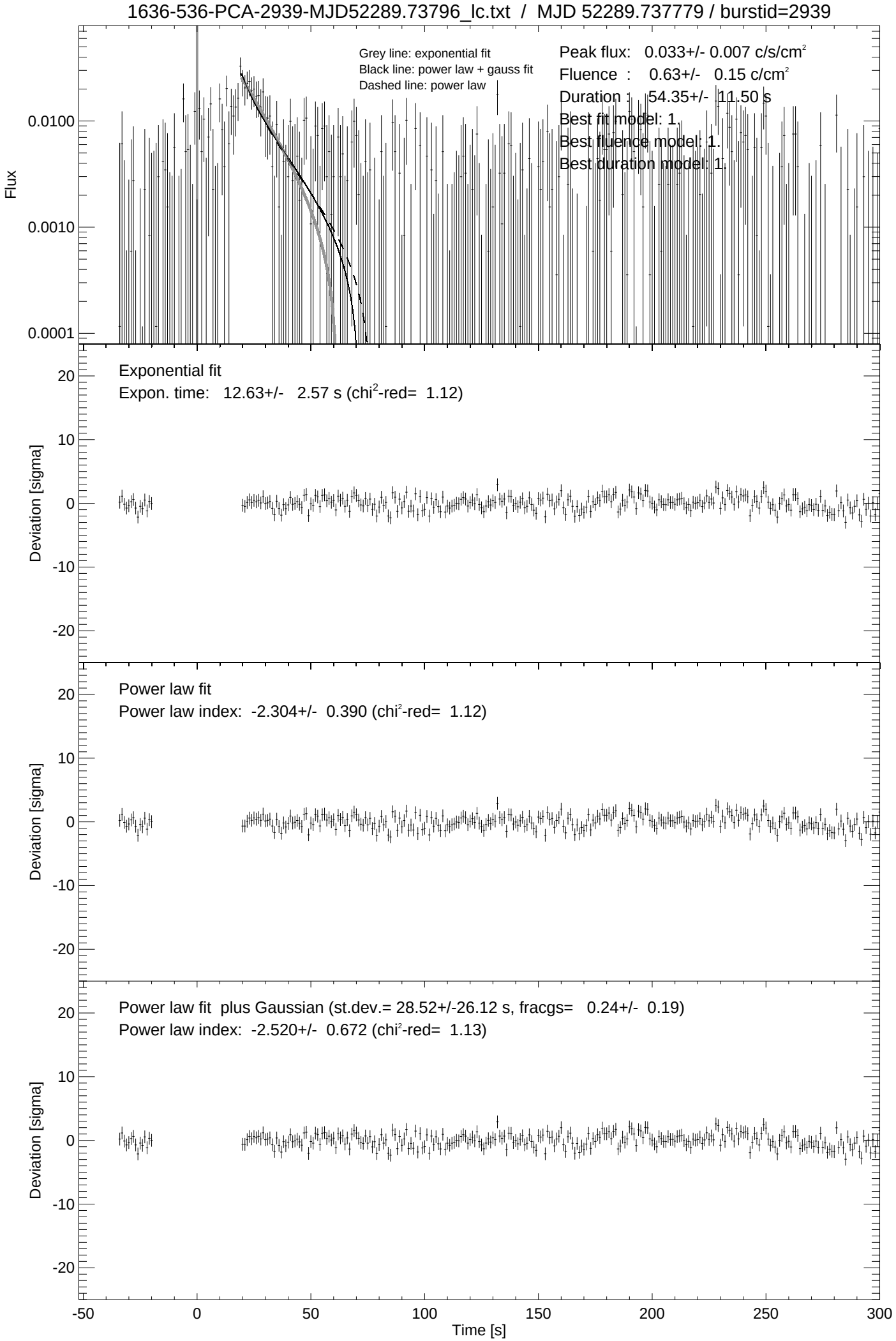
1636-536-PCA-2939-MJD52289.73796_lc.txt / MJD 52289.737779 / burstid=2939
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.033+/- 0.007 c/s/cm²
Fluence : 0.63+/- 0.15 c/cm²
Duration : 54.35+/- 11.50 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.0100
0.0010
0.0001
Exponential fit
Expon. time: 12.63+/- 2.57 s (chi²-red= 1.12)
Power law fit
Power law index: -2.304+/- 0.390 (chi²-red= 1.12)
Power law fit plus Gaussian (st.dev.= 28.52+/-26.12 s, fracgs= 0.24+/- 0.19)
Power law index: -2.520+/- 0.672 (chi²-red= 1.13)
Deviation [sigma]
20
10
0
-10
-20
-50
0
50
100
150
200
250
300
Time [s]