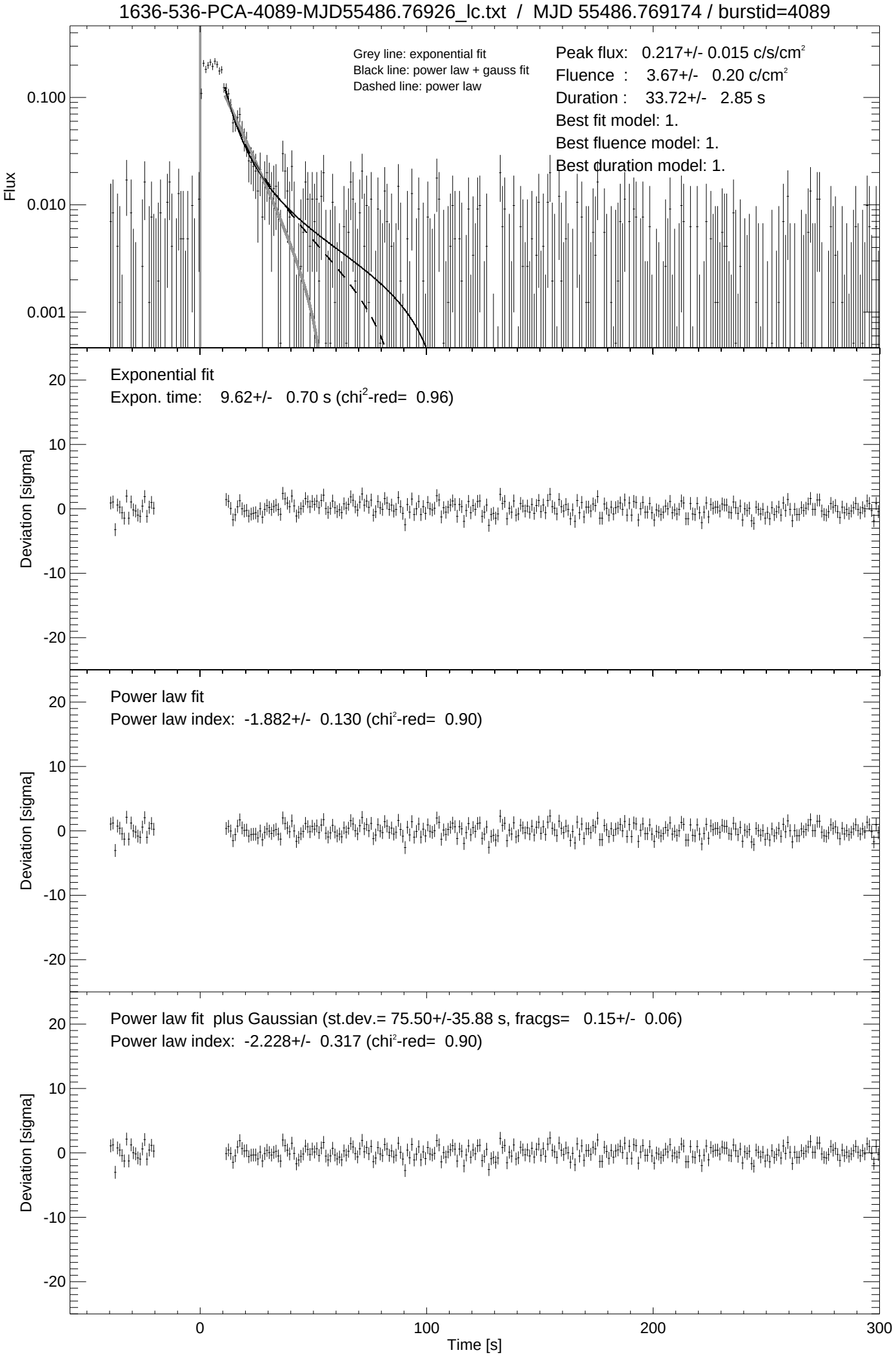
1636-536-PCA-4089-MJD55486.76926_lc.txt / MJD 55486.769174 / burstid=4089
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.217+/- 0.015 c/s/cm²
Fluence : 3.67+/- 0.20 c/cm²
Duration : 33.72+/- 2.85 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 9.62+/- 0.70 s (chi²-red= 0.96)
Power law fit
Power law index: -1.882+/- 0.130 (chi²-red= 0.90)
Power law fit plus Gaussian (st.dev.= 75.50+/-35.88 s, fracgs= 0.15+/- 0.06)
Power law index: -2.228+/- 0.317 (chi²-red= 0.90)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]