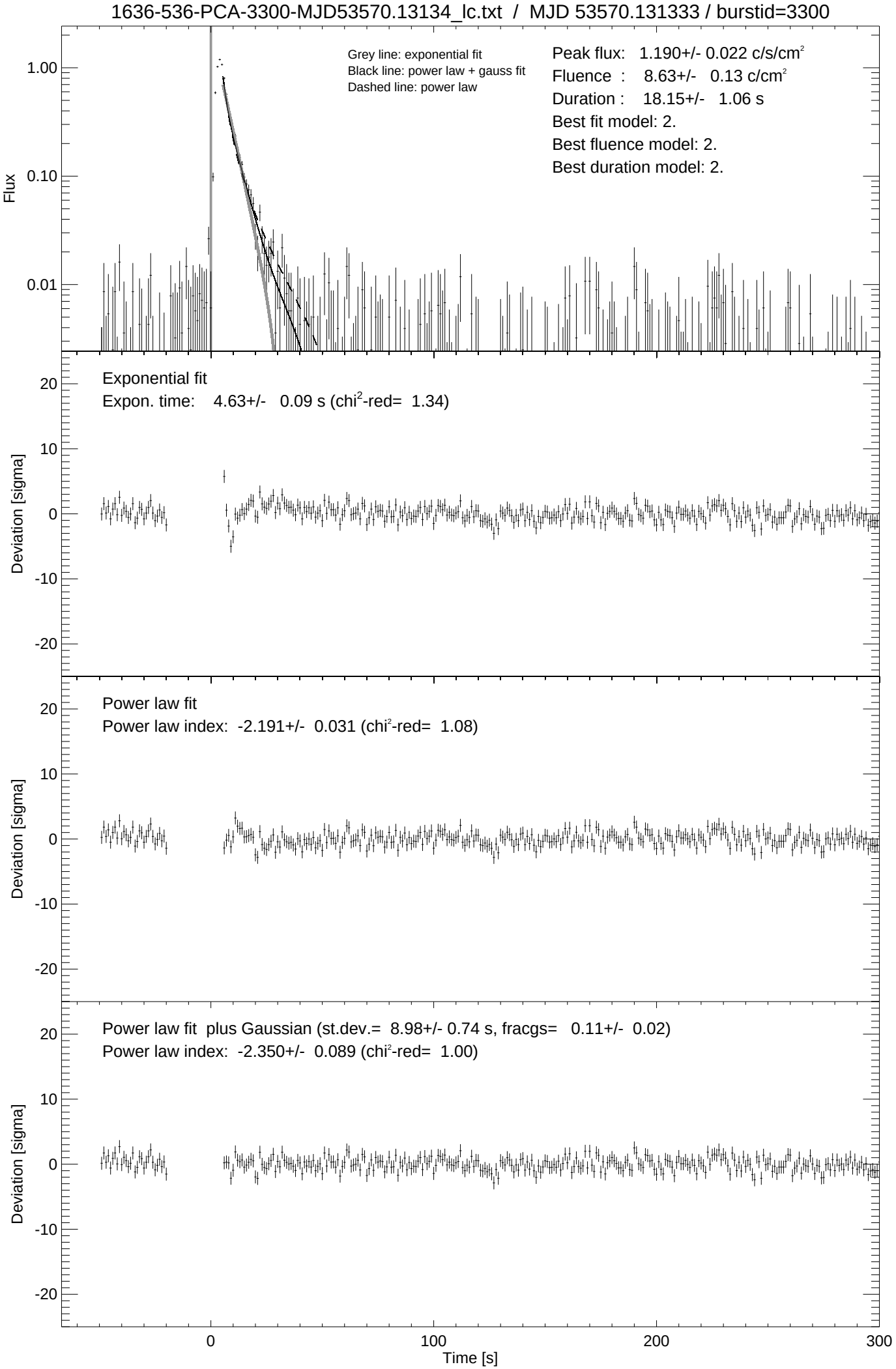
1636-536-PCA-3300-MJD53570.13134_lc.txt / MJD 53570.131333 / burstid=3300
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.190+/- 0.022 c/s/cm²
Fluence : 8.63+/- 0.13 c/cm²
Duration : 18.15+/- 1.06 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.63+/- 0.09 s (chi²-red= 1.34)
Power law fit
Power law index: -2.191+/- 0.031 (chi²-red= 1.08)
Power law fit plus Gaussian (st.dev.= 8.98+/- 0.74 s, fracgs= 0.11+/- 0.02)
Power law index: -2.350+/- 0.089 (chi²-red= 1.00)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]