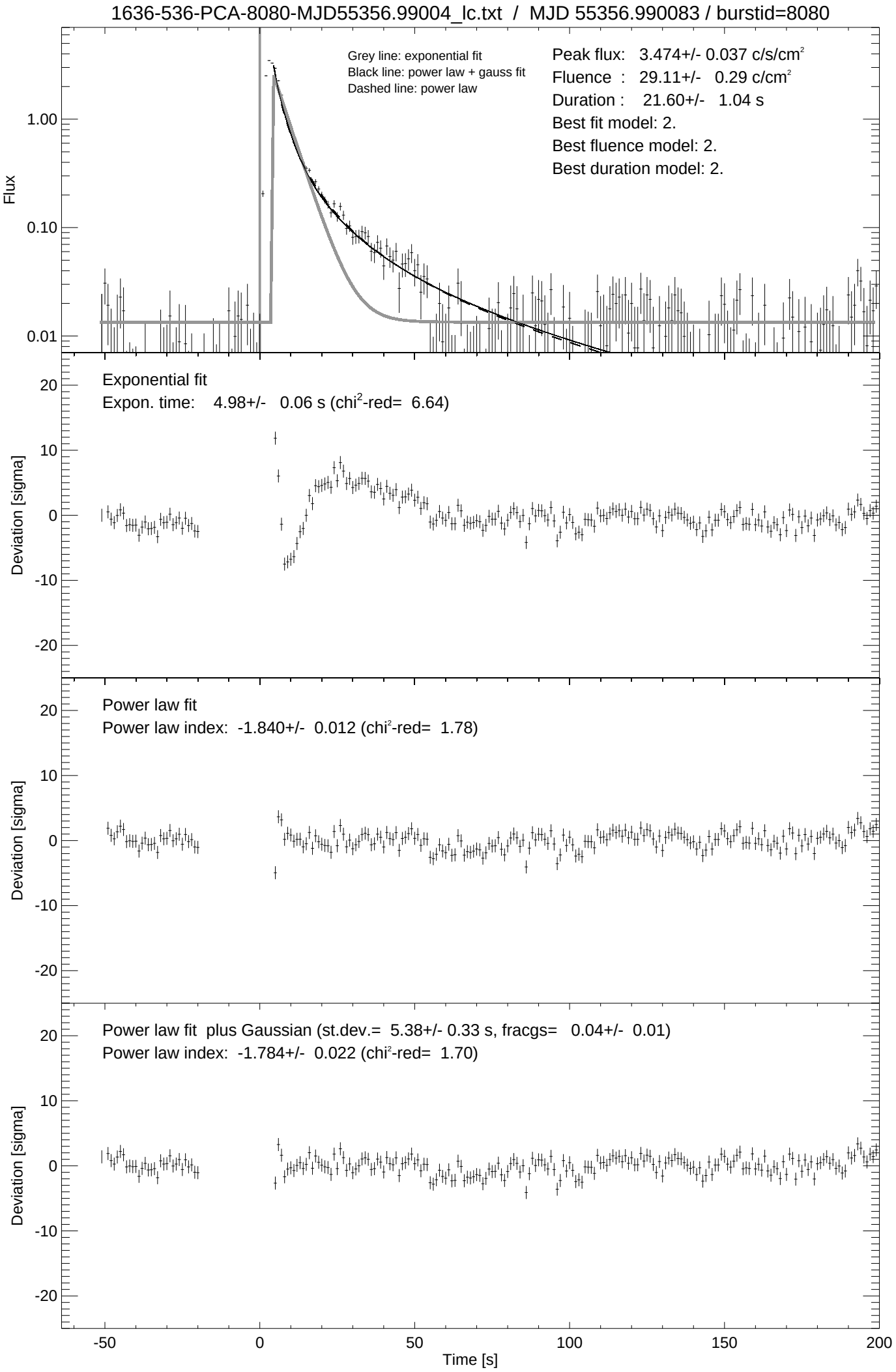
1636-536-PCA-8080-MJD55356.99004_lc.txt / MJD 55356.990083 / burstid=8080
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.474+/- 0.037 c/s/cm²
Fluence : 29.11+/- 0.29 c/cm²
Duration : 21.60+/- 1.04 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.98+/- 0.06 s (chi²-red= 6.64)
Power law fit
Power law index: -1.840+/- 0.012 (chi²-red= 1.78)
Power law fit plus Gaussian (st.dev.= 5.38+/- 0.33 s, fracgs= 0.04+/- 0.01)
Power law index: -1.784+/- 0.022 (chi²-red= 1.70)
Deviation [sigma]
20
10
0
-10
-20
-50
0
50
100
150
200
Time [s]