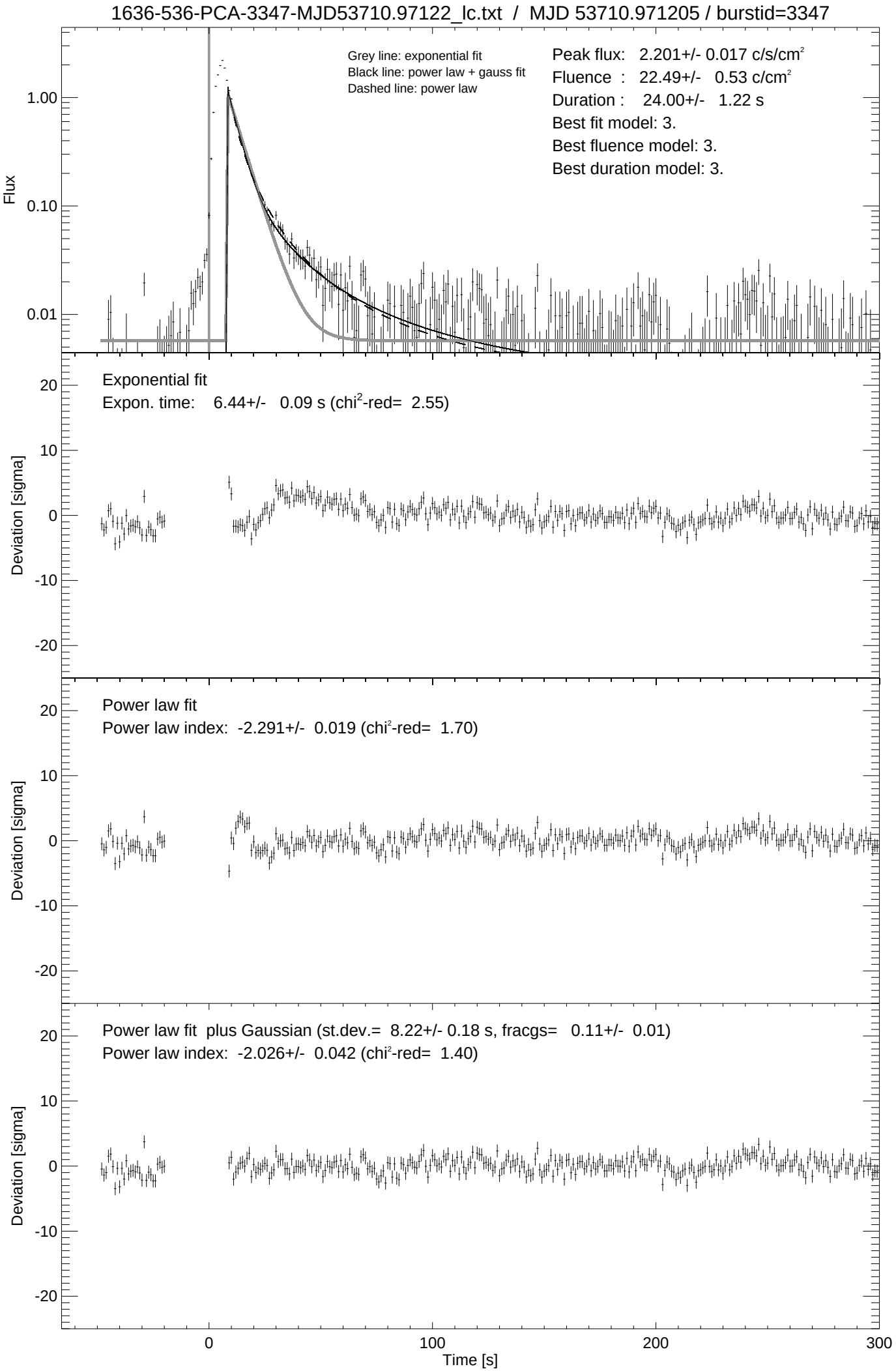
1636-536-PCA-3347-MJD53710.97122_lc.txt / MJD 53710.971205 / burstid=3347
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.201+/- 0.017 c/s/cm²
Fluence : 22.49+/- 0.53 c/cm²
Duration : 24.00+/- 1.22 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.44+/- 0.09 s (chi²-red= 2.55)
Power law fit
Power law index: -2.291+/- 0.019 (chi²-red= 1.70)
Power law fit plus Gaussian (st.dev.= 8.22+/- 0.18 s, fracgs= 0.11+/- 0.01)
Power law index: -2.026+/- 0.042 (chi²-red= 1.40)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]