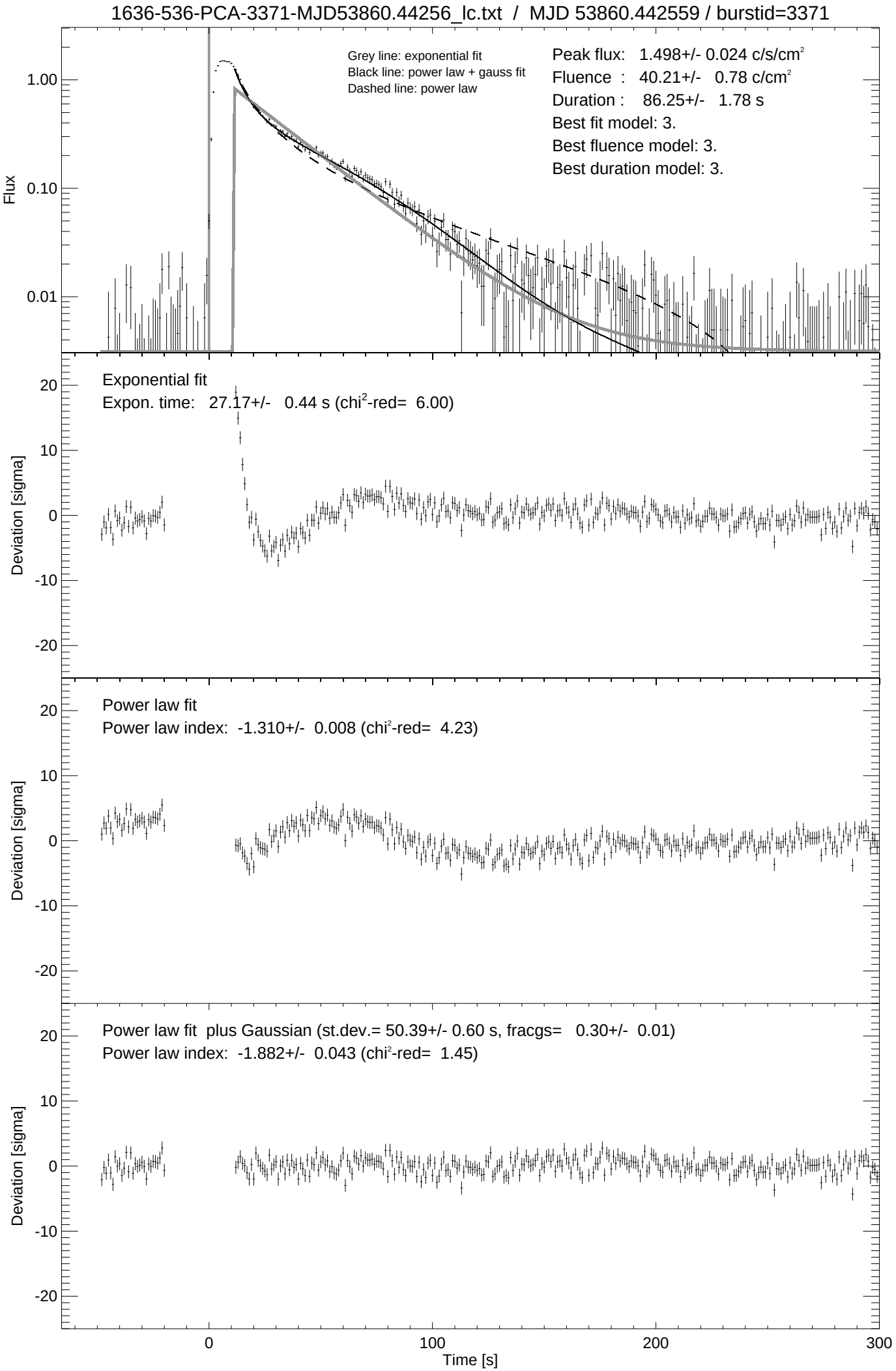
1636-536-PCA-3371-MJD53860.44256_lc.txt / MJD 53860.442559 / burstid=3371
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.498+/- 0.024 c/s/cm²
Fluence : 40.21+/- 0.78 c/cm²
Duration : 86.25+/- 1.78 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 27.17+/- 0.44 s (chi²-red= 6.00)
Deviation [sigma]
Power law fit
Power law index: -1.310+/- 0.008 (chi²-red= 4.23)
Power law fit plus Gaussian (st.dev.= 50.39+/- 0.60 s, fracgs= 0.30+/- 0.01)
Power law index: -1.882+/- 0.043 (chi²-red= 1.45)
20
10
0
-10
-20
0
100
200
300
Time [s]