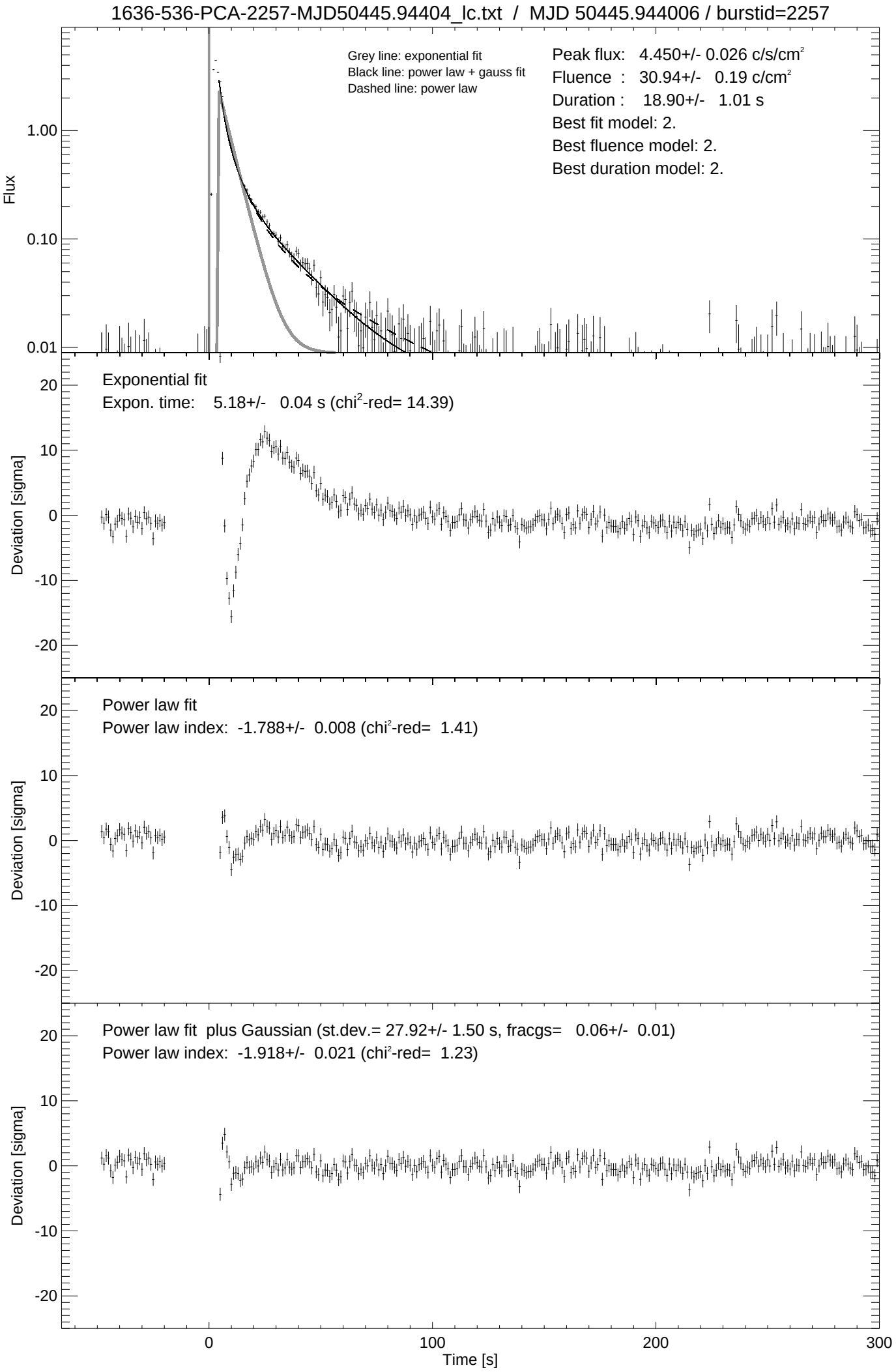
1636-536-PCA-2257-MJD50445.94404_lc.txt / MJD 50445.944006 / burstid=2257
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.450+/- 0.026 c/s/cm²
Fluence : 30.94+/- 0.19 c/cm²
Duration : 18.90+/- 1.01 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.18+/- 0.04 s (chi²-red= 14.39)
Deviation [sigma]
Power law fit
Power law index: -1.788+/- 0.008 (chi²-red= 1.41)
Power law fit plus Gaussian (st.dev.= 27.92+/- 1.50 s, fracgs= 0.06+/- 0.01)
Power law index: -1.918+/- 0.021 (chi²-red= 1.23)
20
10
0
-10
-20
0
100
200
300
Time [s]