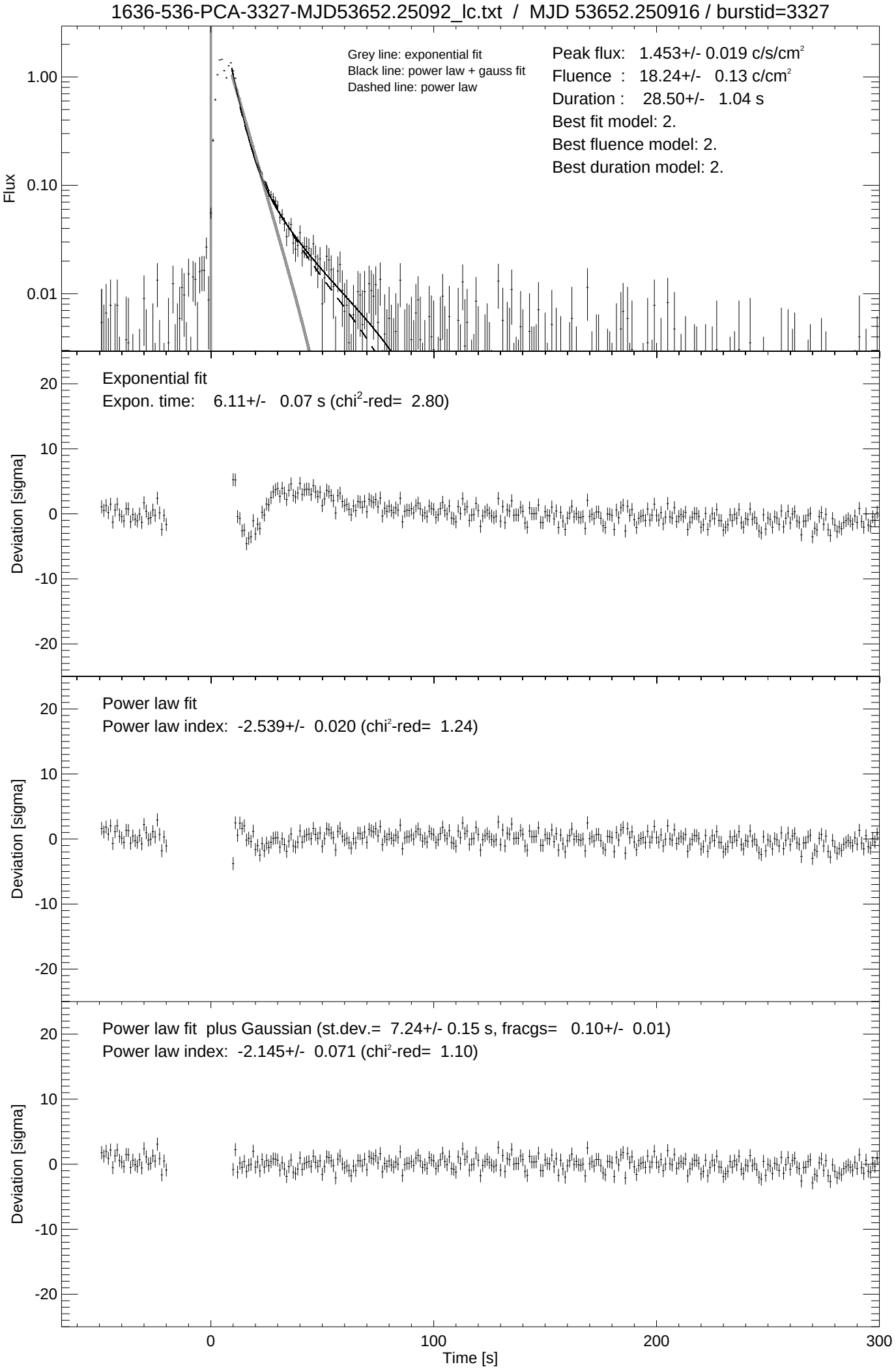
1636-536-PCA-3327-MJD53652.25092_lc.txt / MJD 53652.250916 / burstid=3327
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.453+/- 0.019 c/s/cm²
Fluence : 18.24+/- 0.13 c/cm²
Duration : 28.50+/- 1.04 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.11+/- 0.07 s (chi²-red= 2.80)
Power law fit
Power law index: -2.539+/- 0.020 (chi²-red= 1.24)
Power law fit plus Gaussian (st.dev.= 7.24+/- 0.15 s, fracgs= 0.10+/- 0.01)
Power law index: -2.145+/- 0.071 (chi²-red= 1.10)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]