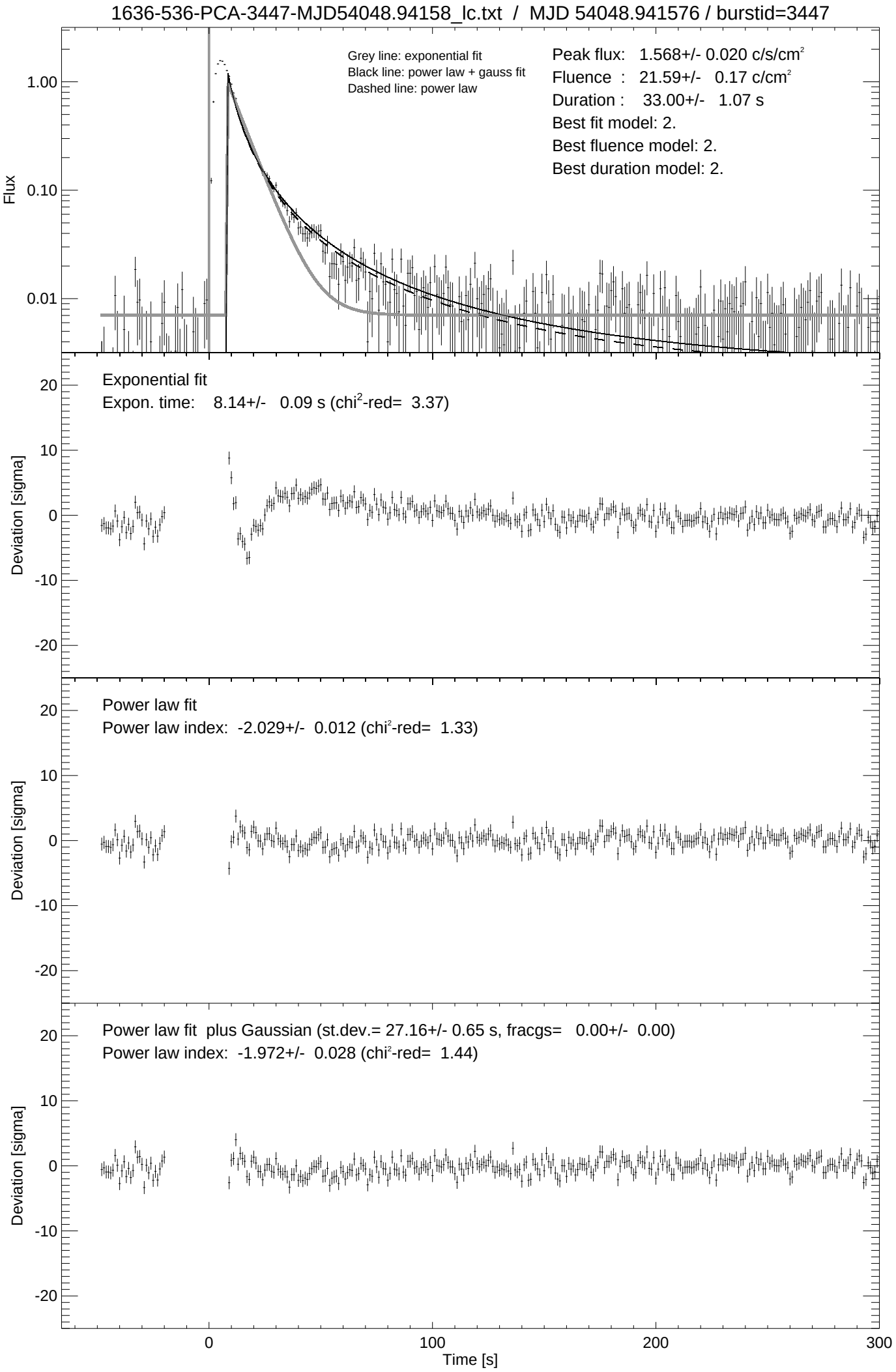
1636-536-PCA-3447-MJD54048.94158_lc.txt / MJD 54048.941576 / burstid=3447
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.568+/- 0.020 c/s/cm²
Fluence : 21.59+/- 0.17 c/cm²
Duration : 33.00+/- 1.07 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 8.14+/- 0.09 s (chi²-red= 3.37)
Deviation [sigma]
Power law fit
Power law index: -2.029+/- 0.012 (chi²-red= 1.33)
Power law fit plus Gaussian (st.dev.= 27.16+/- 0.65 s, fracgs= 0.00+/- 0.00)
Power law index: -1.972+/- 0.028 (chi²-red= 1.44)
20
10
0
-10
-20
0
100
200
300
Time [s]