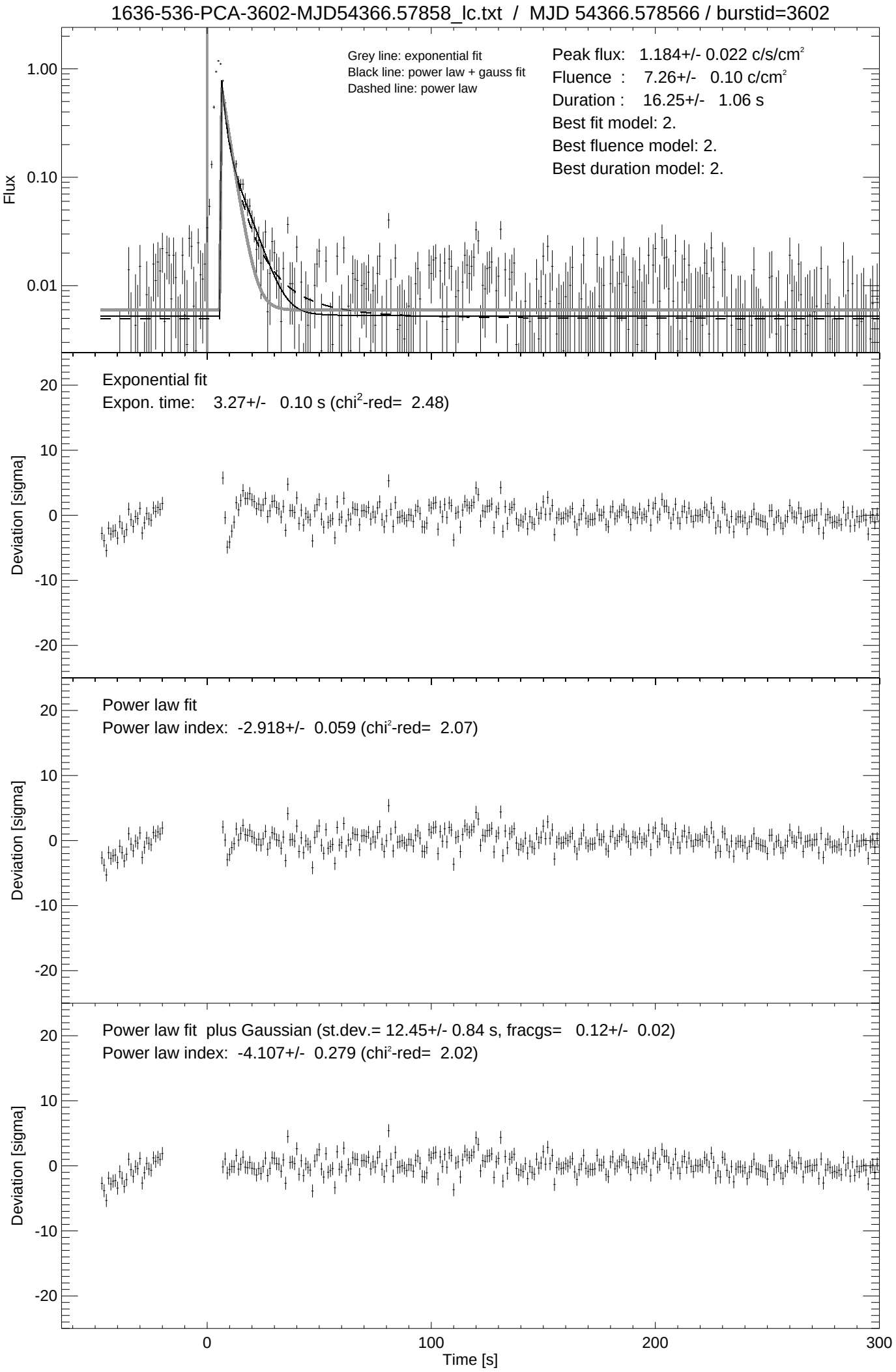
1636-536-PCA-3602-MJD54366.57858_lc.txt / MJD 54366.578566 / burstid=3602
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.184+/- 0.022 c/s/cm²
Fluence : 7.26+/- 0.10 c/cm²
Duration : 16.25+/- 1.06 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 3.27+/- 0.10 s (chi²-red= 2.48)
Power law fit
Power law index: -2.918+/- 0.059 (chi²-red= 2.07)
Power law fit plus Gaussian (st.dev.= 12.45+/- 0.84 s, fracgs= 0.12+/- 0.02)
Power law index: -4.107+/- 0.279 (chi²-red= 2.02)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]