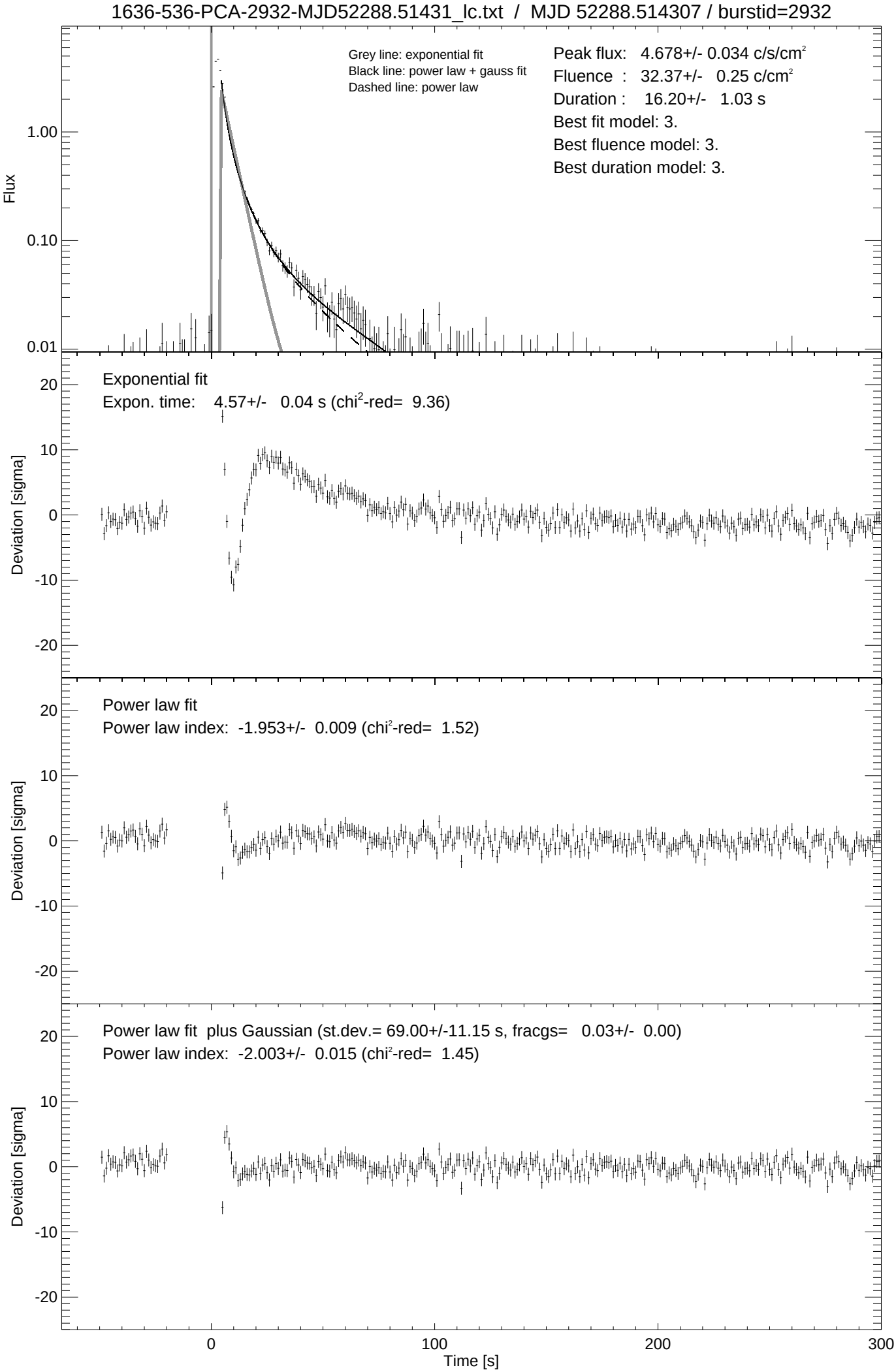
1636-536-PCA-2932-MJD52288.51431_lc.txt / MJD 52288.514307 / burstid=2932
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.678+/- 0.034 c/s/cm²
Fluence : 32.37+/- 0.25 c/cm²
Duration : 16.20+/- 1.03 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.57+/- 0.04 s (chi²-red= 9.36)
Power law fit
Power law index: -1.953+/- 0.009 (chi²-red= 1.52)
Power law fit plus Gaussian (st.dev.= 69.00+/-11.15 s, fracgs= 0.03+/- 0.00)
Power law index: -2.003+/- 0.015 (chi²-red= 1.45)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]