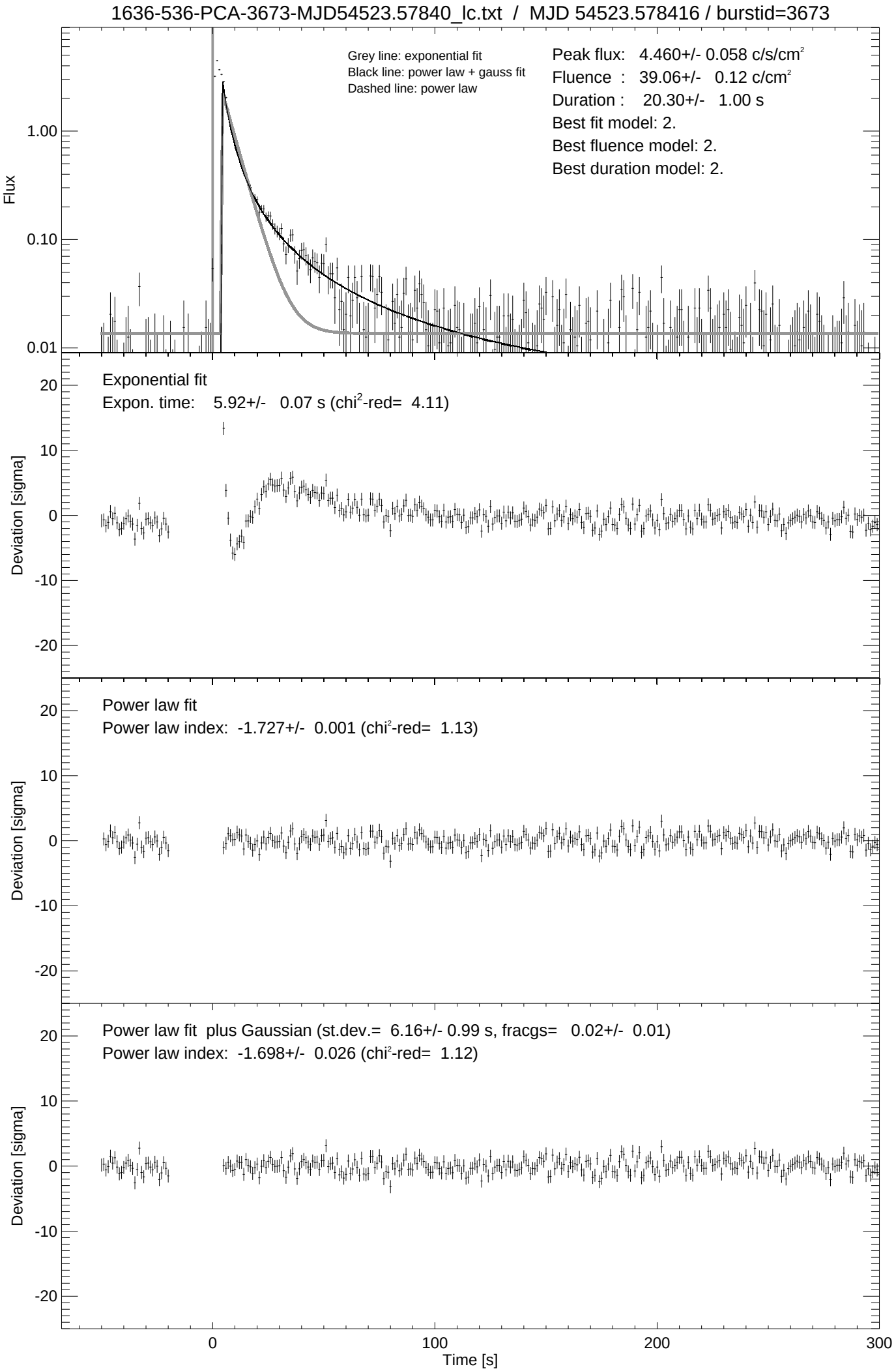
1636-536-PCA-3673-MJD54523.57840_lc.txt / MJD 54523.578416 / burstid=3673
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.460+/- 0.058 c/s/cm²
Fluence : 39.06+/- 0.12 c/cm²
Duration : 20.30+/- 1.00 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.92+/- 0.07 s (chi²-red= 4.11)
Deviation [sigma]
Power law fit
Power law index: -1.727+/- 0.001 (chi²-red= 1.13)
Power law fit plus Gaussian (st.dev.= 6.16+/- 0.99 s, fracgs= 0.02+/- 0.01)
Power law index: -1.698+/- 0.026 (chi²-red= 1.12)
20
10
0
-10
-20
0
100
200
300
Time [s]