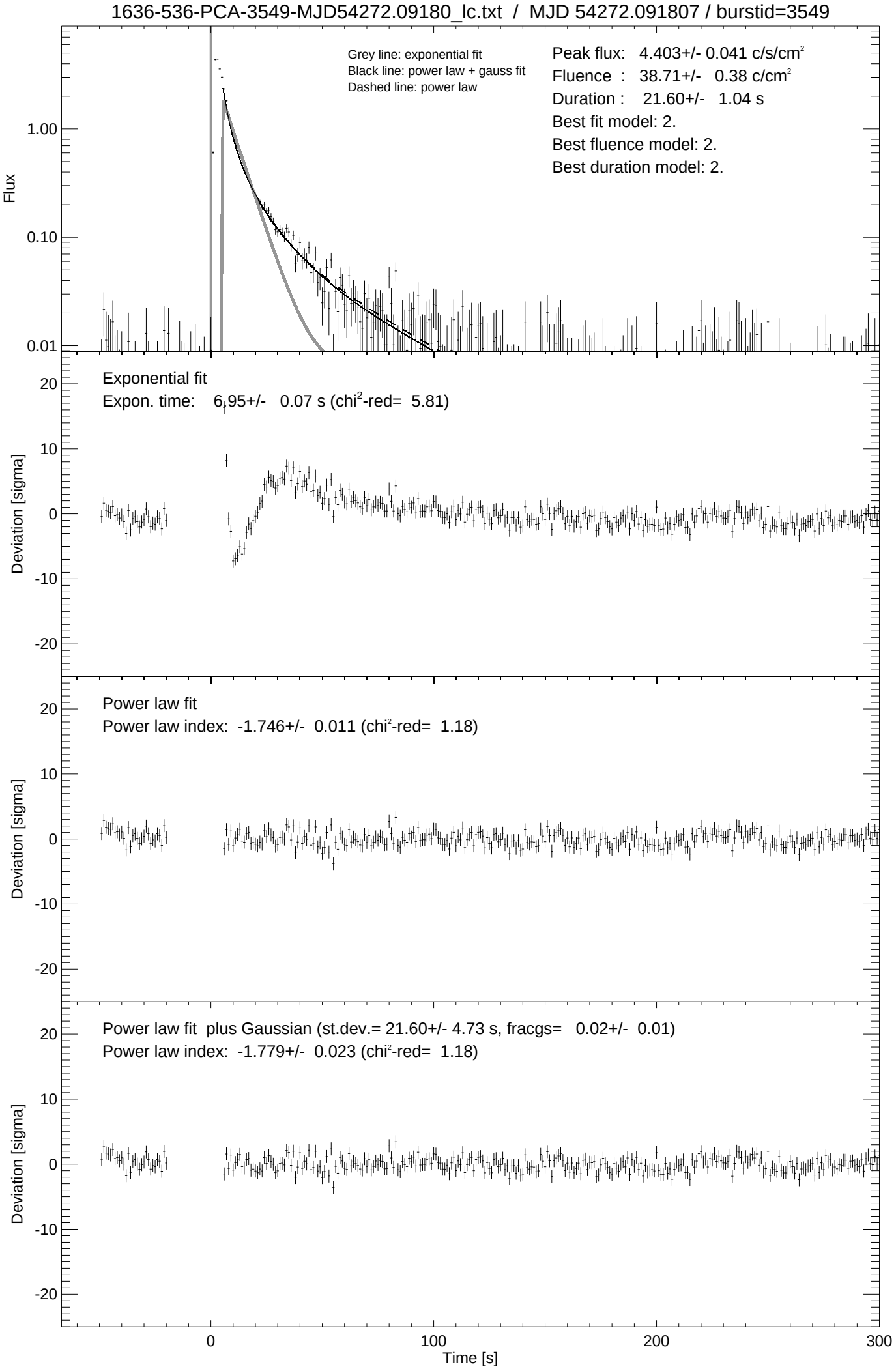
1636-536-PCA-3549-MJD54272.09180_lc.txt / MJD 54272.091807 / burstid=3549
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.403+/- 0.041 c/s/cm²
Fluence : 38.71+/- 0.38 c/cm²
Duration : 21.60+/- 1.04 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.95+/- 0.07 s (chi²-red= 5.81)
Deviation [sigma]
Power law fit
Power law index: -1.746+/- 0.011 (chi²-red= 1.18)
Power law fit plus Gaussian (st.dev.= 21.60+/- 4.73 s, fracgs= 0.02+/- 0.01)
Power law index: -1.779+/- 0.023 (chi²-red= 1.18)
20
10
0
-10
-20
0
100
200
300
Time [s]