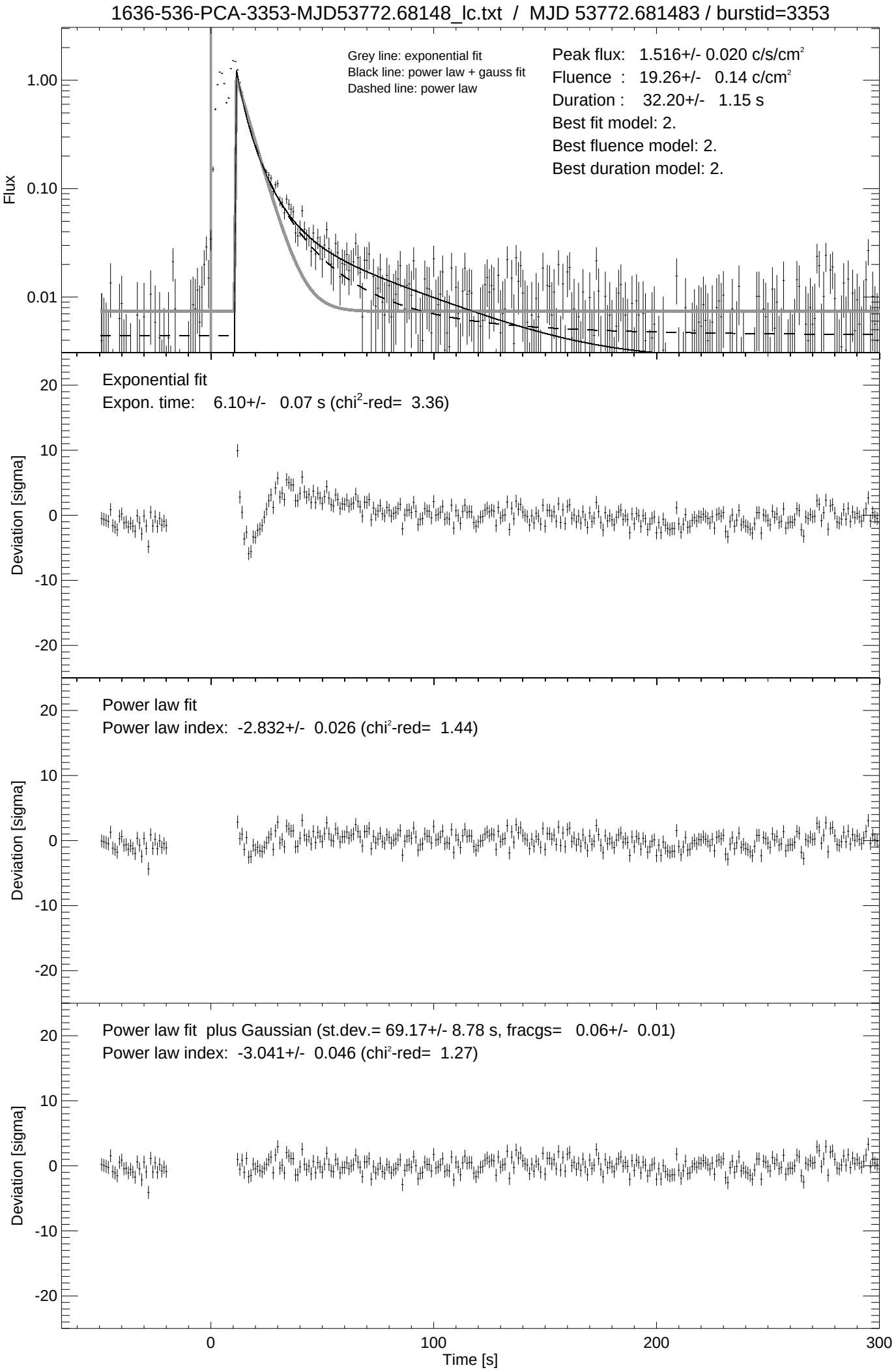
1636-536-PCA-3353-MJD53772.68148_lc.txt / MJD 53772.681483 / burstid=3353
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.516+/- 0.020 c/s/cm²
Fluence : 19.26+/- 0.14 c/cm²
Duration : 32.20+/- 1.15 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.10+/- 0.07 s (chi²-red= 3.36)
Deviation [sigma]
Power law fit
Power law index: -2.832+/- 0.026 (chi²-red= 1.44)
Power law fit plus Gaussian (st.dev.= 69.17+/- 8.78 s, fracgs= 0.06+/- 0.01)
Power law index: -3.041+/- 0.046 (chi²-red= 1.27)
20
10
0
-10
-20
0
100
200
300
Time [s]