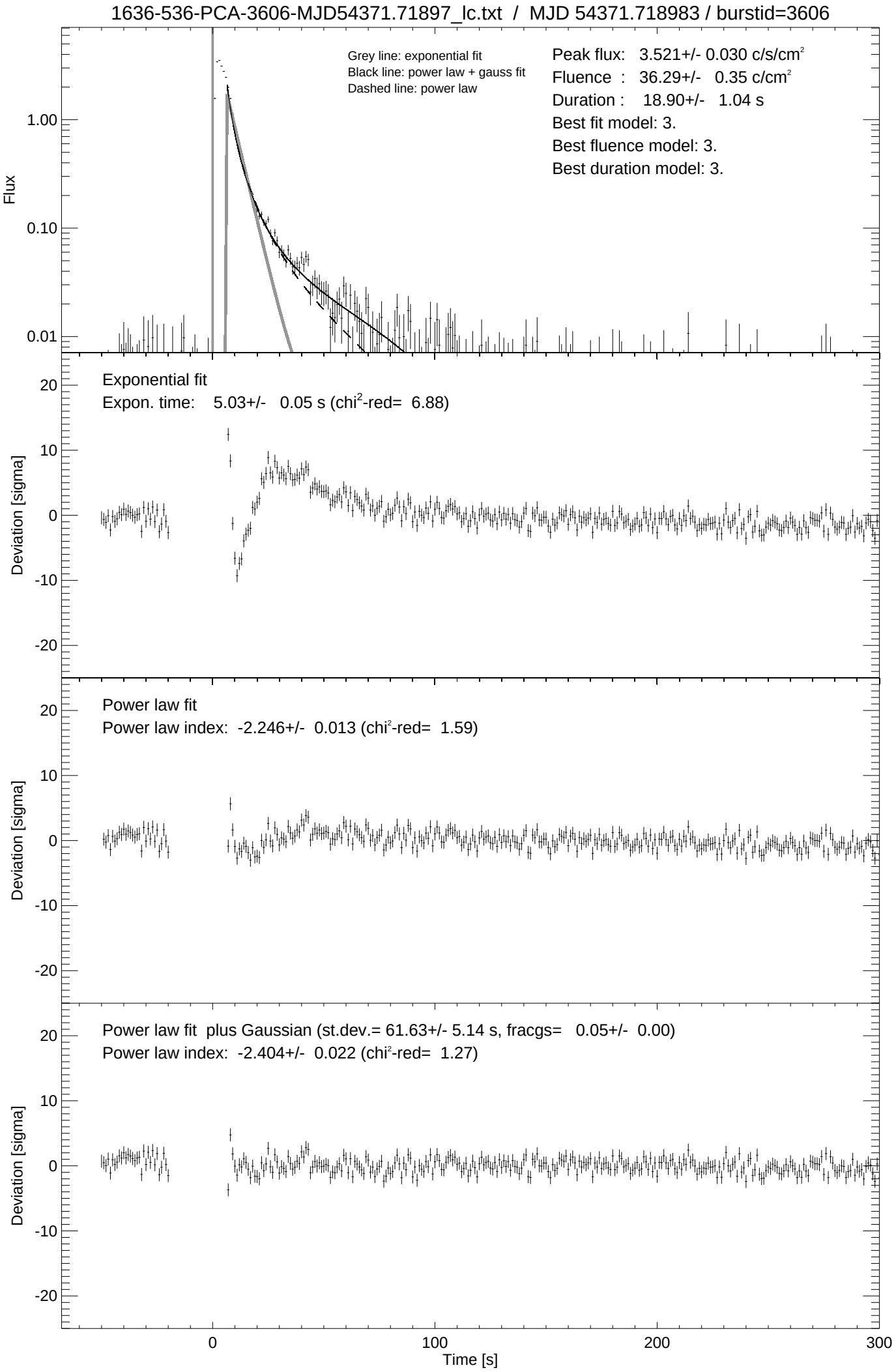
1636-536-PCA-3606-MJD54371.71897_lc.txt / MJD 54371.718983 / burstid=3606
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.521+/- 0.030 c/s/cm²
Fluence : 36.29+/- 0.35 c/cm²
Duration : 18.90+/- 1.04 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.03+/- 0.05 s (chi²-red= 6.88)
Deviation [sigma]
Power law fit
Power law index: -2.246+/- 0.013 (chi²-red= 1.59)
Power law fit plus Gaussian (st.dev.= 61.63+/- 5.14 s, fracgs= 0.05+/- 0.00)
Power law index: -2.404+/- 0.022 (chi²-red= 1.27)
20
10
0
-10
-20
0
100
200
300
Time [s]