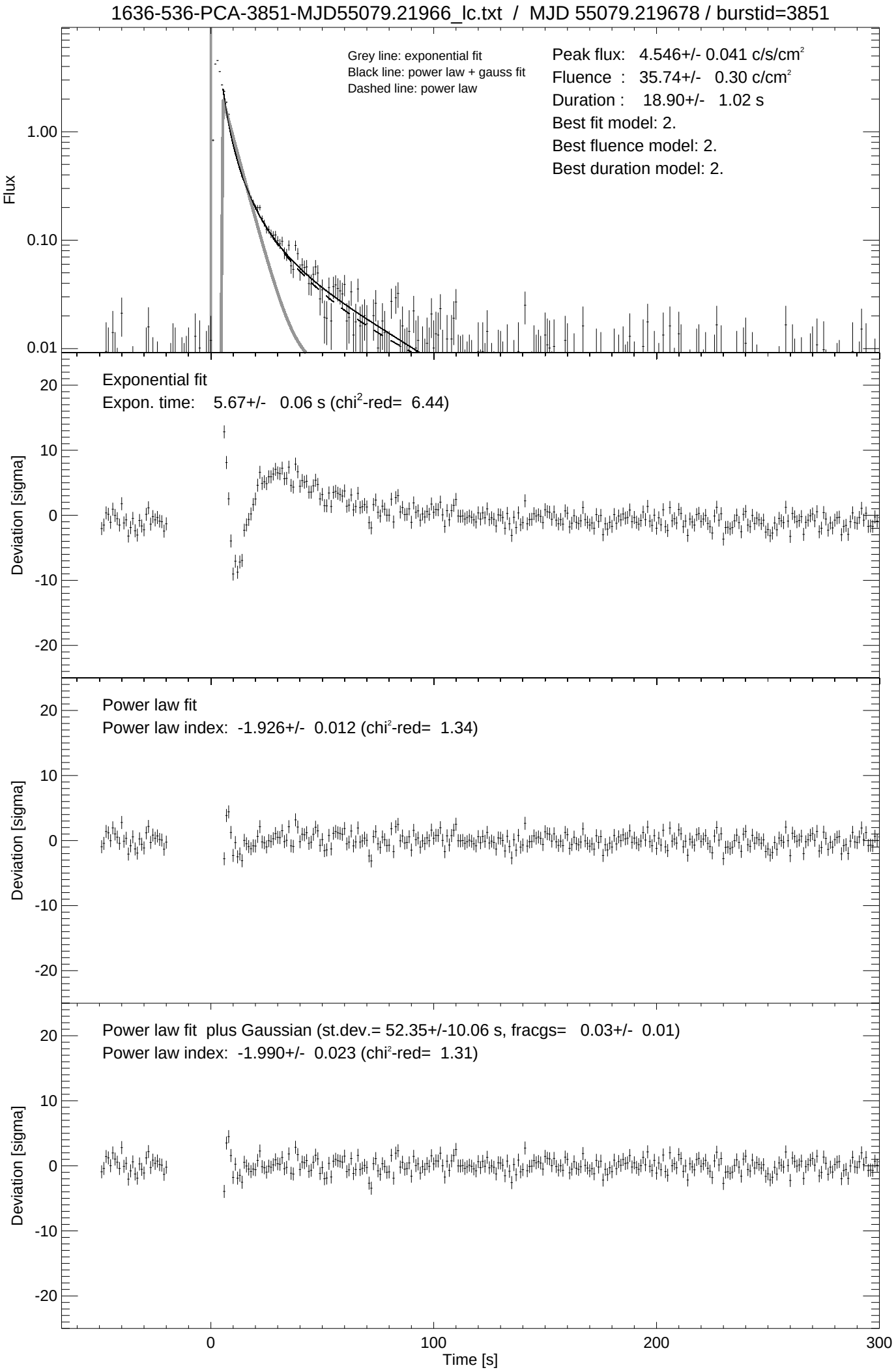
1636-536-PCA-3851-MJD55079.21966_lc.txt / MJD 55079.219678 / burstid=3851
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.546+/- 0.041 c/s/cm²
Fluence : 35.74+/- 0.30 c/cm²
Duration : 18.90+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.67+/- 0.06 s (chi²-red= 6.44)
Power law fit
Power law index: -1.926+/- 0.012 (chi²-red= 1.34)
Power law fit plus Gaussian (st.dev.= 52.35+/-10.06 s, fracgs= 0.03+/- 0.01)
Power law index: -1.990+/- 0.023 (chi²-red= 1.31)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]