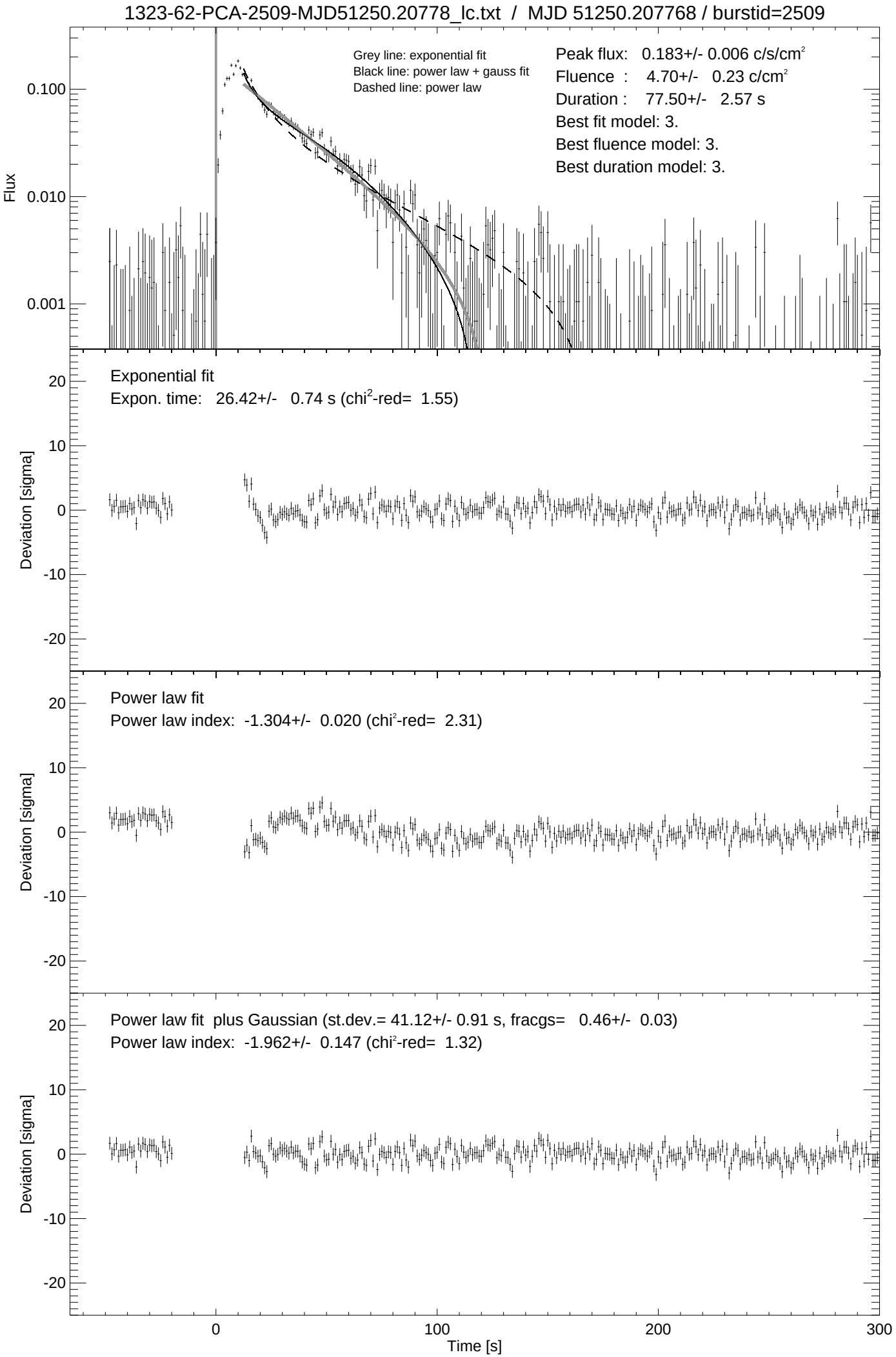
1323-62-PCA-2509-MJD51250.20778_lc.txt / MJD 51250.207768 / burstid=2509
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.183+/- 0.006 c/s/cm²
Fluence : 4.70+/- 0.23 c/cm²
Duration : 77.50+/- 2.57 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 26.42+/- 0.74 s (chi²-red= 1.55)
Power law fit
Power law index: -1.304+/- 0.020 (chi²-red= 2.31)
Power law fit plus Gaussian (st.dev.= 41.12+/- 0.91 s, fracgs= 0.46+/- 0.03)
Power law index: -1.962+/- 0.147 (chi²-red= 1.32)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]