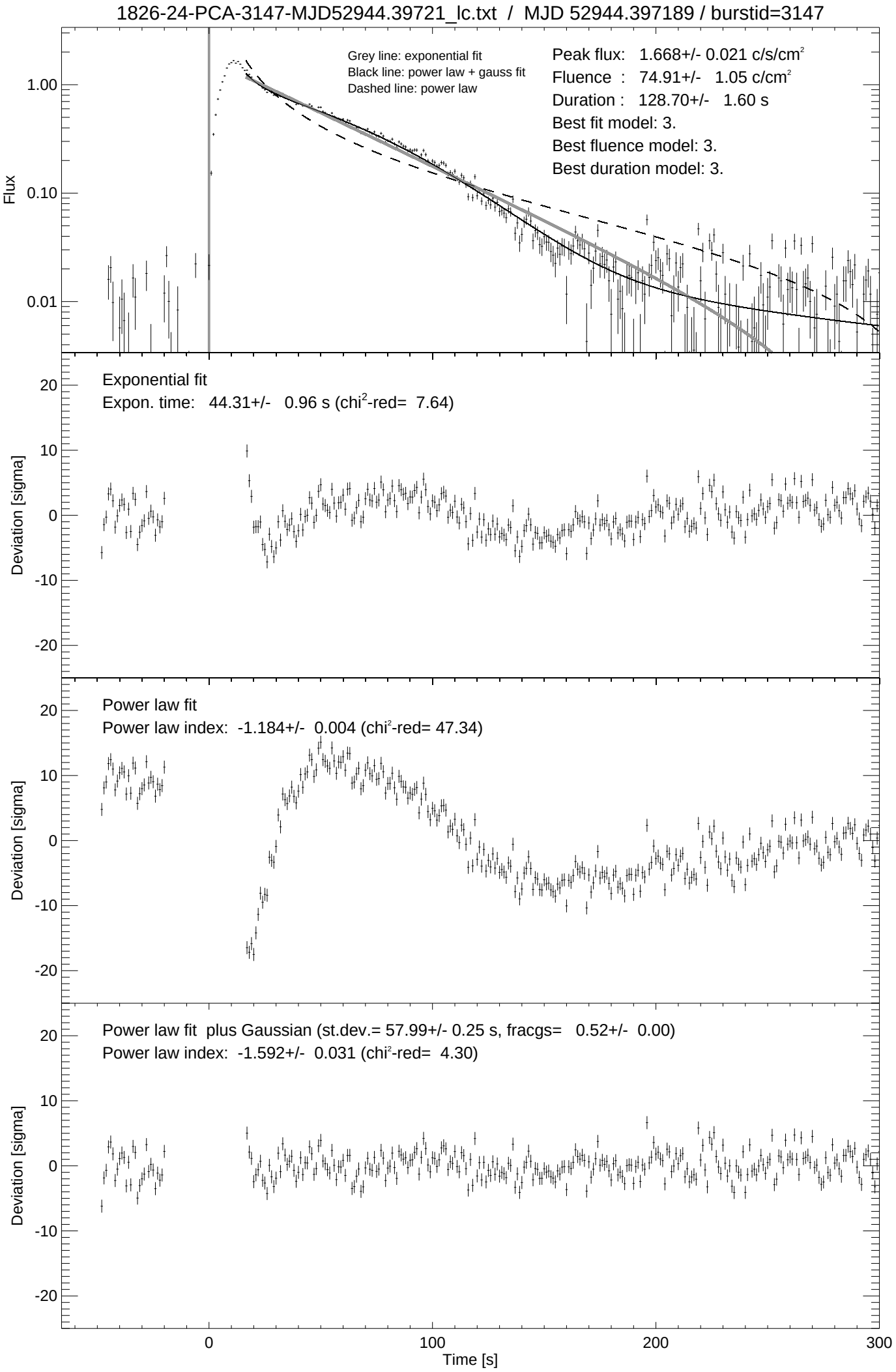
1826-24-PCA-3147-MJD52944.39721_lc.txt / MJD 52944.397189 / burstid=3147
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.668+/- 0.021 c/s/cm²
Fluence : 74.91+/- 1.05 c/cm²
Duration : 128.70+/- 1.60 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 44.31+/- 0.96 s (chi²-red= 7.64)
Deviation [sigma]
Power law fit
Power law index: -1.184+/- 0.004 (chi²-red= 47.34)
Power law fit plus Gaussian (st.dev.= 57.99+/- 0.25 s, fracgs= 0.52+/- 0.00)
Power law index: -1.592+/- 0.031 (chi²-red= 4.30)
20
10
0
-10
-20
0
100
200
300
Time [s]