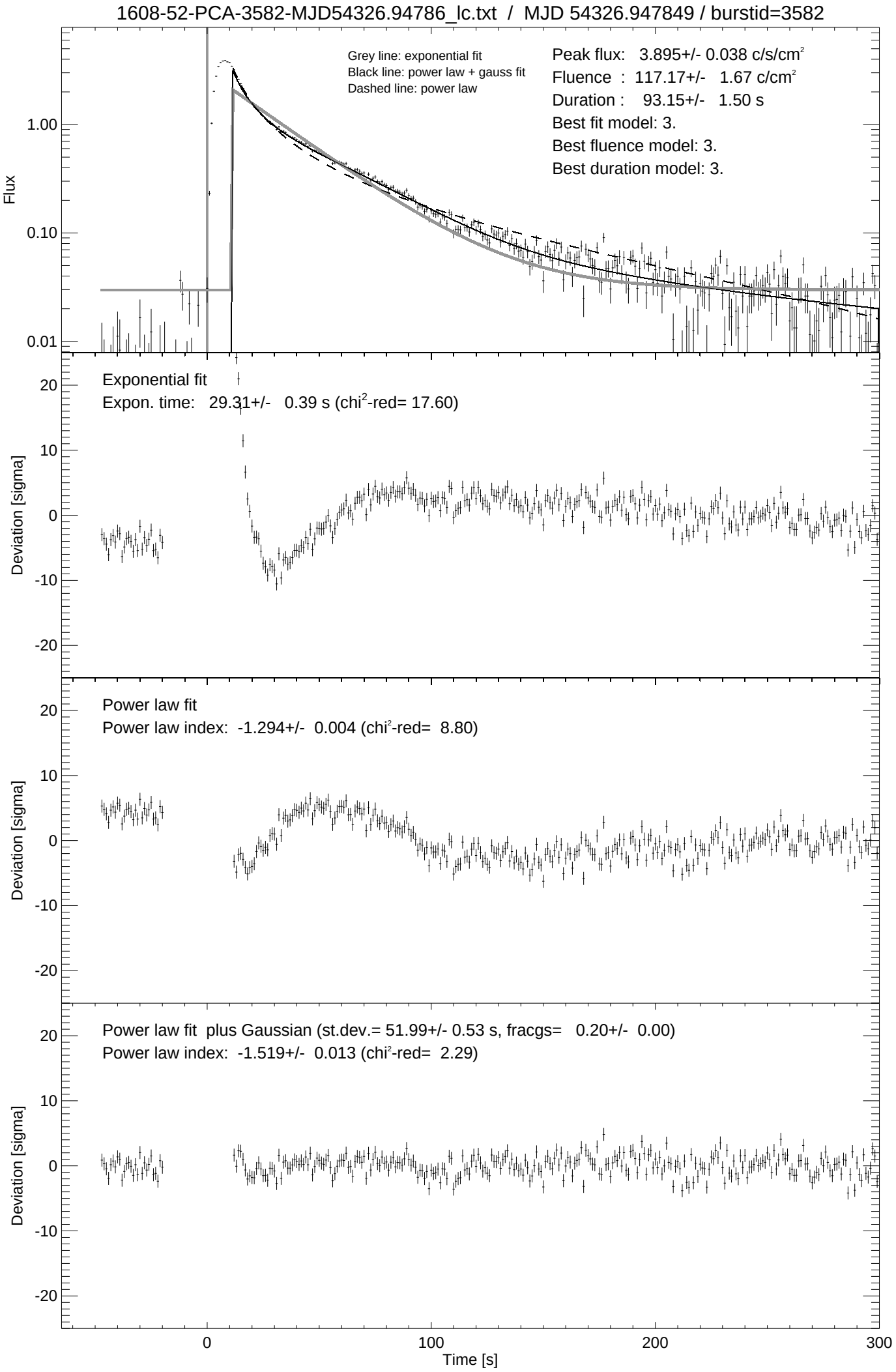
1608-52-PCA-3582-MJD54326.94786_lc.txt / MJD 54326.947849 / burstid=3582
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.895+/- 0.038 c/s/cm²
Fluence : 117.17+/- 1.67 c/cm²
Duration : 93.15+/- 1.50 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 29.31+/- 0.39 s (chi²-red= 17.60)
Deviation [sigma]
Power law fit
Power law index: -1.294+/- 0.004 (chi²-red= 8.80)
Power law fit plus Gaussian (st.dev.= 51.99+/- 0.53 s, fracgs= 0.20+/- 0.00)
Power law index: -1.519+/- 0.013 (chi²-red= 2.29)
20
10
0
-10
-20
0
100
200
300
Time [s]