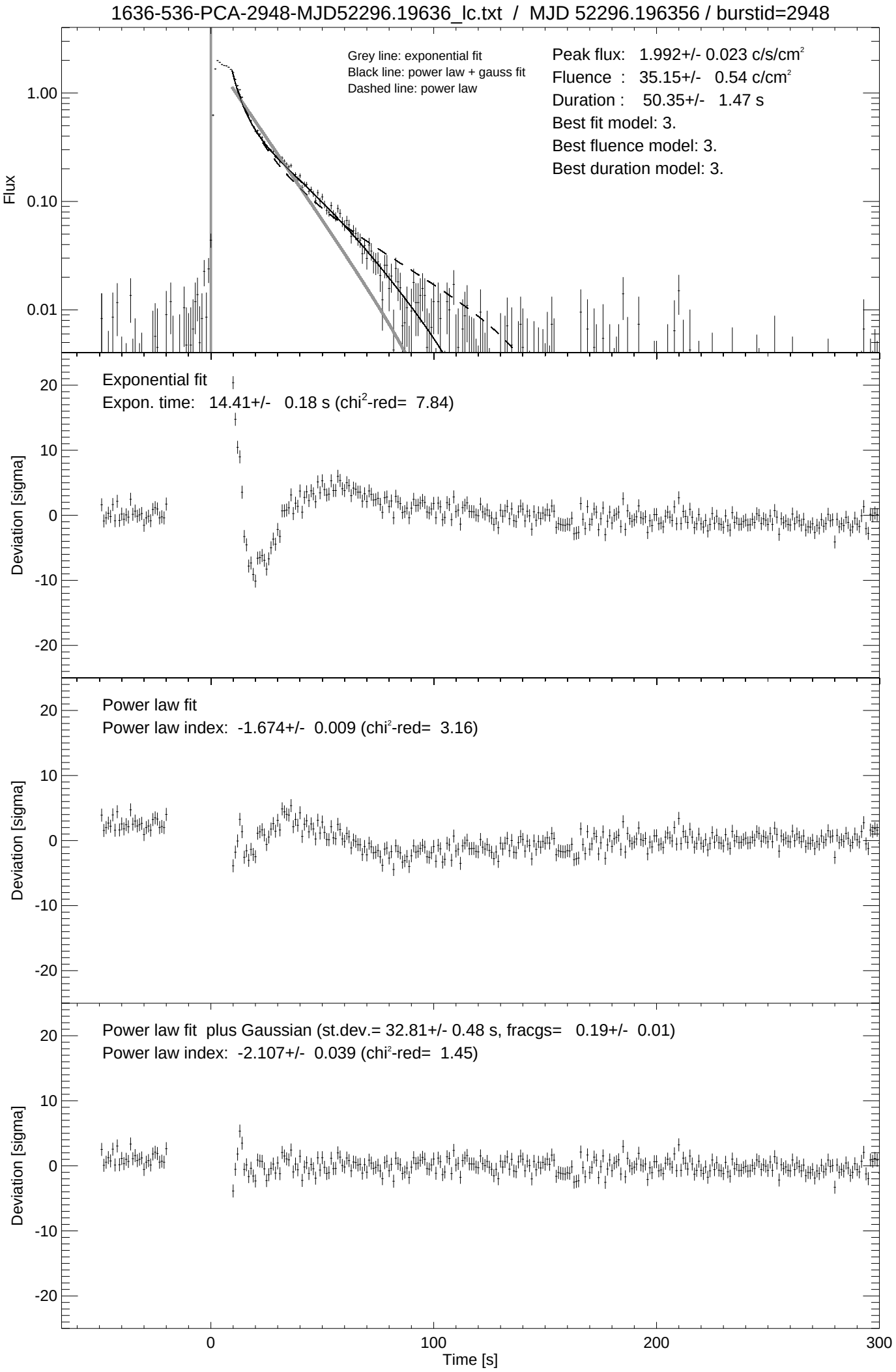
1636-536-PCA-2948-MJD52296.19636_lc.txt / MJD 52296.196356 / burstid=2948
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.992+/- 0.023 c/s/cm²
Fluence : 35.15+/- 0.54 c/cm²
Duration : 50.35+/- 1.47 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 14.41+/- 0.18 s (chi²-red= 7.84)
Deviation [sigma]
Power law fit
Power law index: -1.674+/- 0.009 (chi²-red= 3.16)
Power law fit plus Gaussian (st.dev.= 32.81+/- 0.48 s, fracgs= 0.19+/- 0.01)
Power law index: -2.107+/- 0.039 (chi²-red= 1.45)
20
10
0
-10
-20
0
100
200
300
Time [s]