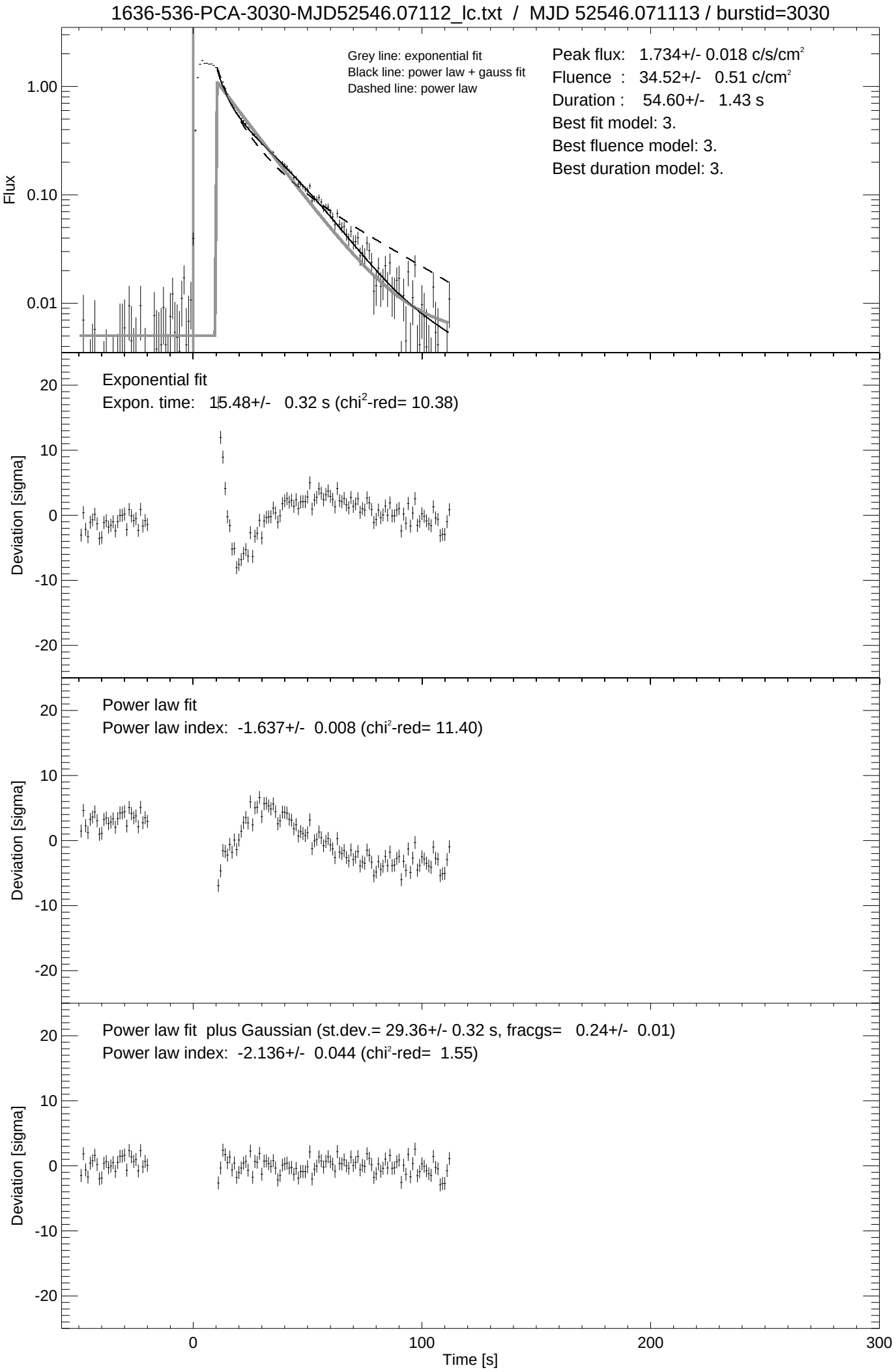
1636-536-PCA-3030-MJD52546.07112_lc.txt / MJD 52546.071113 / burstid=3030
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.734+/- 0.018 c/s/cm²
Fluence : 34.52+/- 0.51 c/cm²
Duration : 54.60+/- 1.43 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 15.48+/- 0.32 s (chi²-red= 10.38)
Deviation [sigma]
Power law fit
Power law index: -1.637+/- 0.008 (chi²-red= 11.40)
Power law fit plus Gaussian (st.dev.= 29.36+/- 0.32 s, fracgs= 0.24+/- 0.01)
Power law index: -2.136+/- 0.044 (chi²-red= 1.55)
20
10
0
-10
-20
0
100
200
300
Time [s]