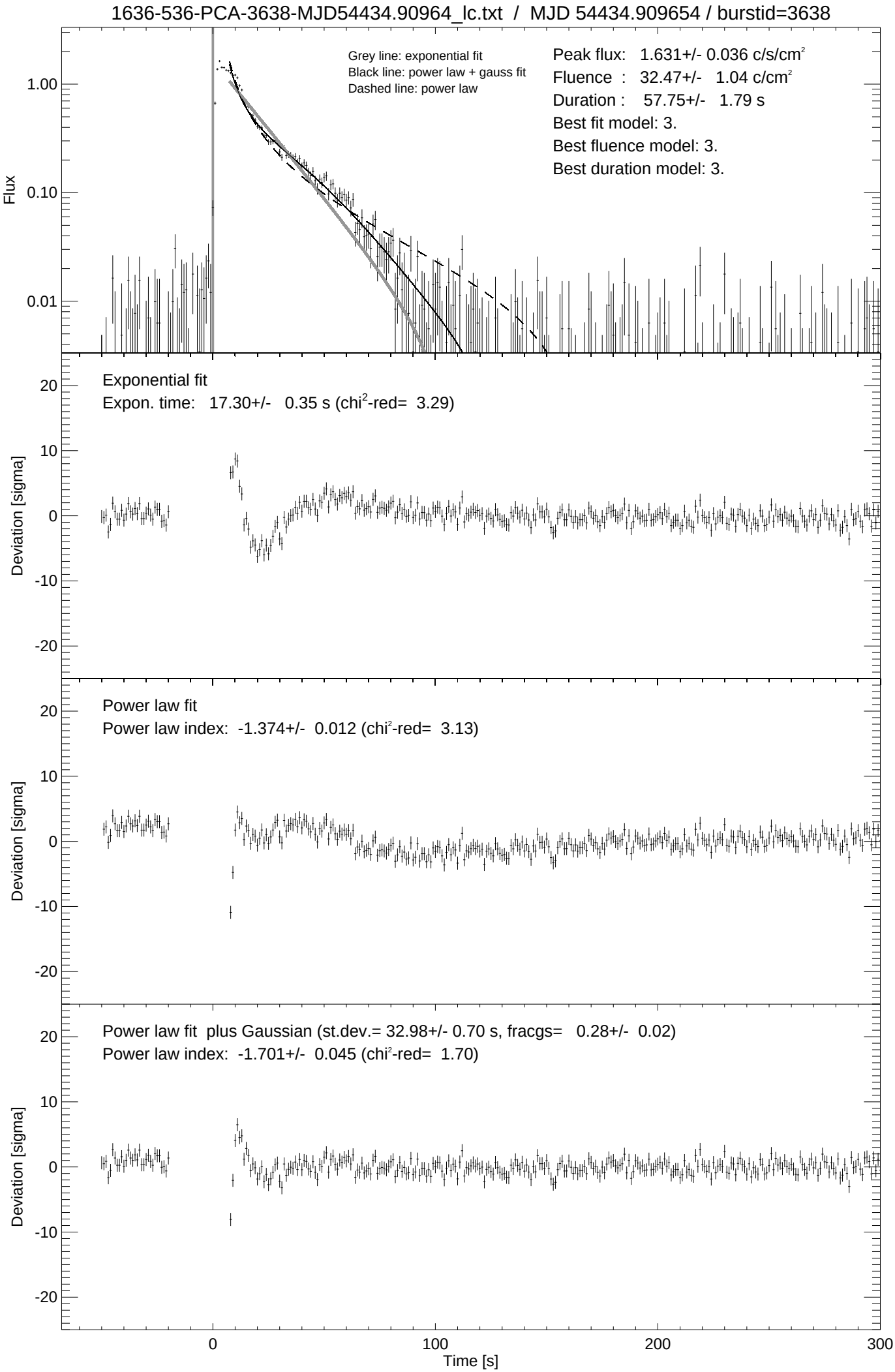
1636-536-PCA-3638-MJD54434.90964_lc.txt / MJD 54434.909654 / burstid=3638
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.631+/- 0.036 c/s/cm²
Fluence : 32.47+/- 1.04 c/cm²
Duration : 57.75+/- 1.79 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 17.30+/- 0.35 s (chi²-red= 3.29)
Deviation [sigma]
Power law fit
Power law index: -1.374+/- 0.012 (chi²-red= 3.13)
Power law fit plus Gaussian (st.dev.= 32.98+/- 0.70 s, fracgs= 0.28+/- 0.02)
Power law index: -1.701+/- 0.045 (chi²-red= 1.70)
20
10
0
-10
-20
0
100
200
300
Time [s]