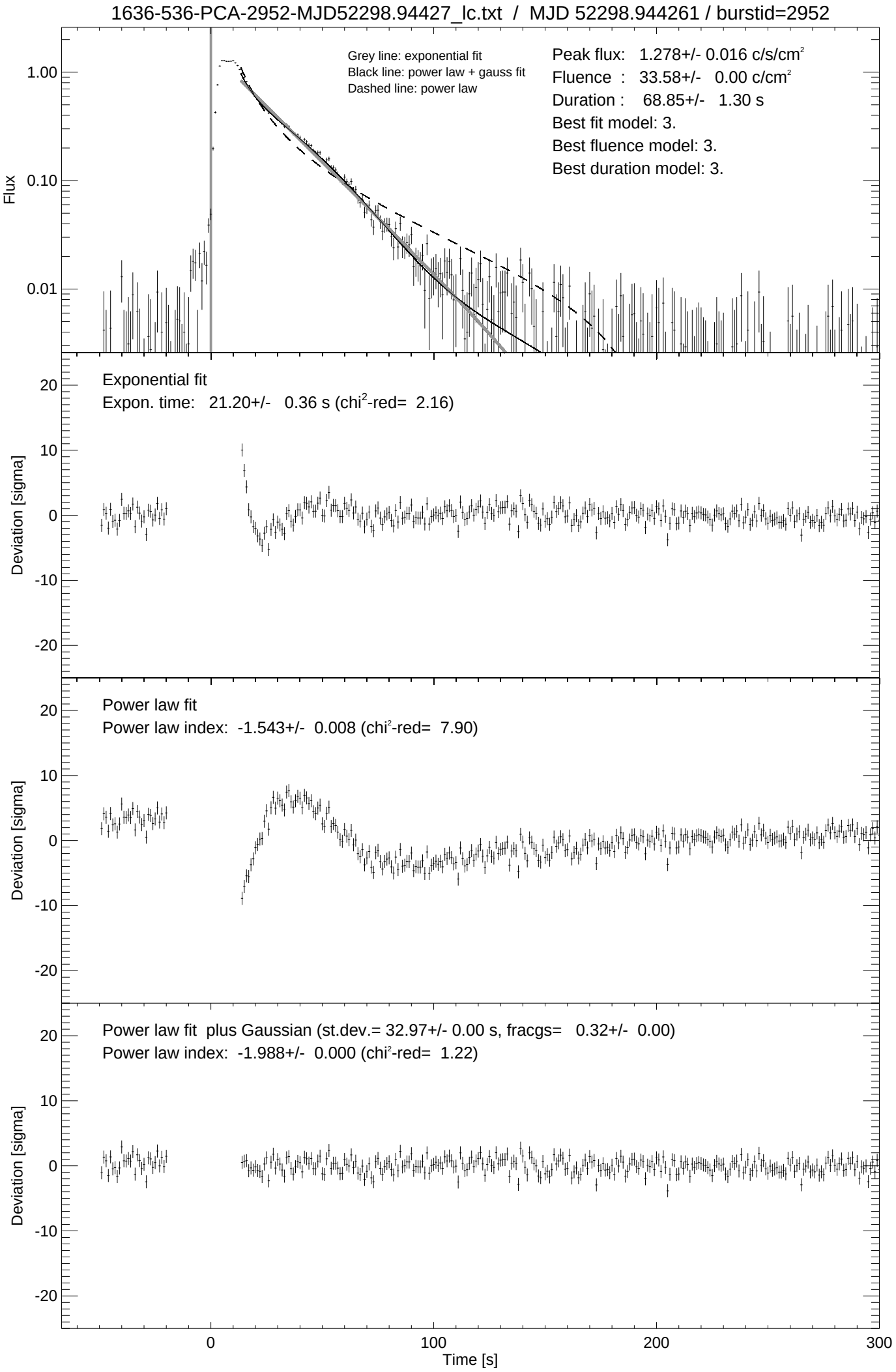
1636-536-PCA-2952-MJD52298.94427_lc.txt / MJD 52298.944261 / burstid=2952
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.278+/- 0.016 c/s/cm²
Fluence : 33.58+/- 0.00 c/cm²
Duration : 68.85+/- 1.30 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 21.20+/- 0.36 s (chi²-red= 2.16)
Power law fit
Power law index: -1.543+/- 0.008 (chi²-red= 7.90)
Power law fit plus Gaussian (st.dev.= 32.97+/- 0.00 s, fracgs= 0.32+/- 0.00)
Power law index: -1.988+/- 0.000 (chi²-red= 1.22)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]