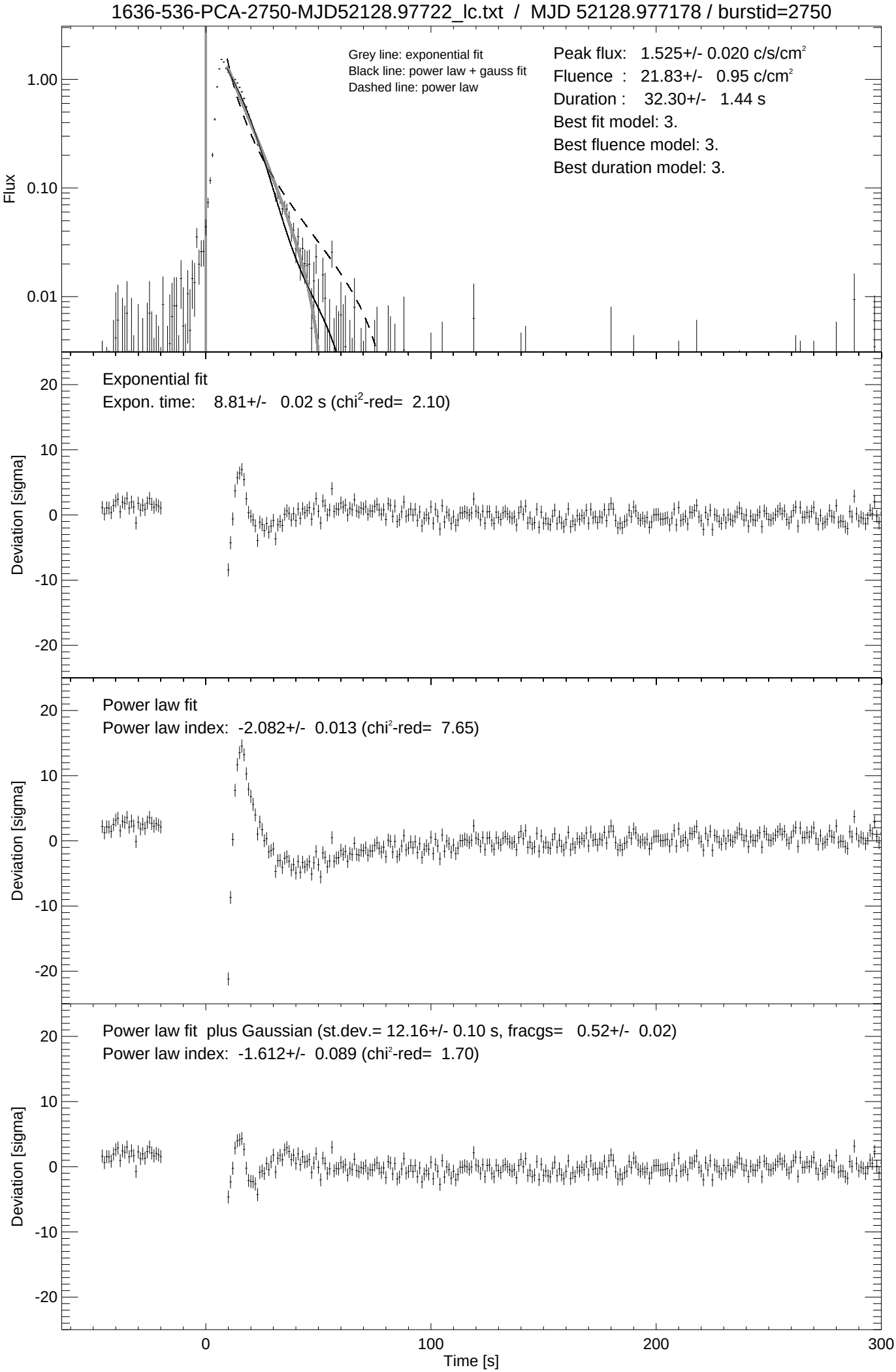
1636-536-PCA-2750-MJD52128.97722_lc.txt / MJD 52128.977178 / burstid=2750
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.525+/- 0.020 c/s/cm²
Fluence : 21.83+/- 0.95 c/cm²
Duration : 32.30+/- 1.44 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 8.81+/- 0.02 s (chi²-red= 2.10)
Power law fit
Power law index: -2.082+/- 0.013 (chi²-red= 7.65)
Power law fit plus Gaussian (st.dev.= 12.16+/- 0.10 s, fracgs= 0.52+/- 0.02)
Power law index: -1.612+/- 0.089 (chi²-red= 1.70)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]