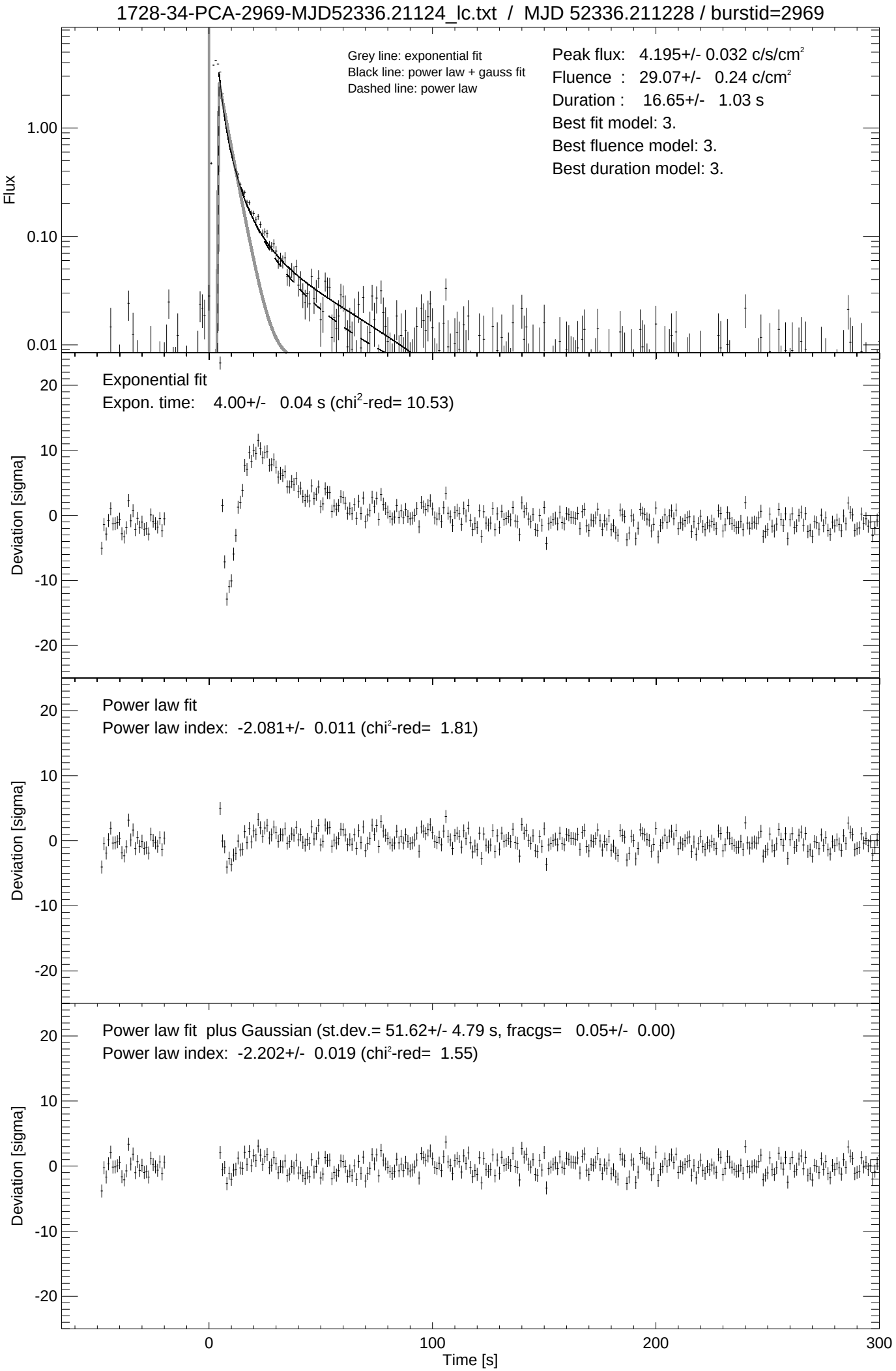
1728-34-PCA-2969-MJD52336.21124_lc.txt / MJD 52336.211228 / burstid=2969
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.195+/- 0.032 c/s/cm²
Fluence : 29.07+/- 0.24 c/cm²
Duration : 16.65+/- 1.03 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.00+/- 0.04 s (chi²-red= 10.53)
Power law fit
Power law index: -2.081+/- 0.011 (chi²-red= 1.81)
Power law fit plus Gaussian (st.dev.= 51.62+/- 4.79 s, fracgs= 0.05+/- 0.00)
Power law index: -2.202+/- 0.019 (chi²-red= 1.55)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]