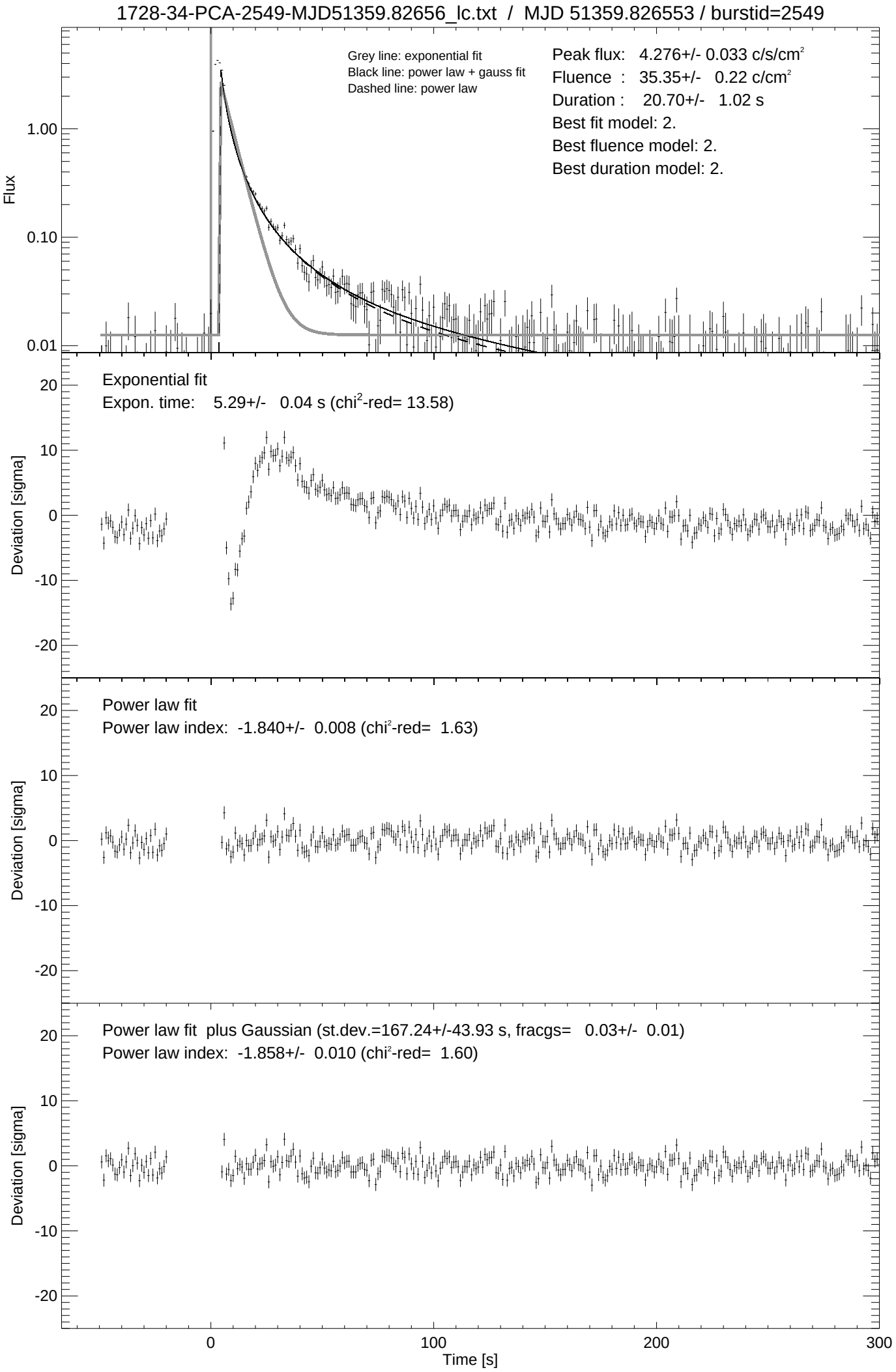
1728-34-PCA-2549-MJD51359.82656_lc.txt / MJD 51359.826553 / burstid=2549
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.276+/- 0.033 c/s/cm²
Fluence : 35.35+/- 0.22 c/cm²
Duration : 20.70+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.29+/- 0.04 s (chi²-red= 13.58)
Deviation [sigma]
Power law fit
Power law index: -1.840+/- 0.008 (chi²-red= 1.63)
Power law fit plus Gaussian (st.dev.=167.24+/-43.93 s, fracgs= 0.03+/- 0.01)
Power law index: -1.858+/- 0.010 (chi²-red= 1.60)
20
10
0
-10
-20
0
100
200
300
Time [s]