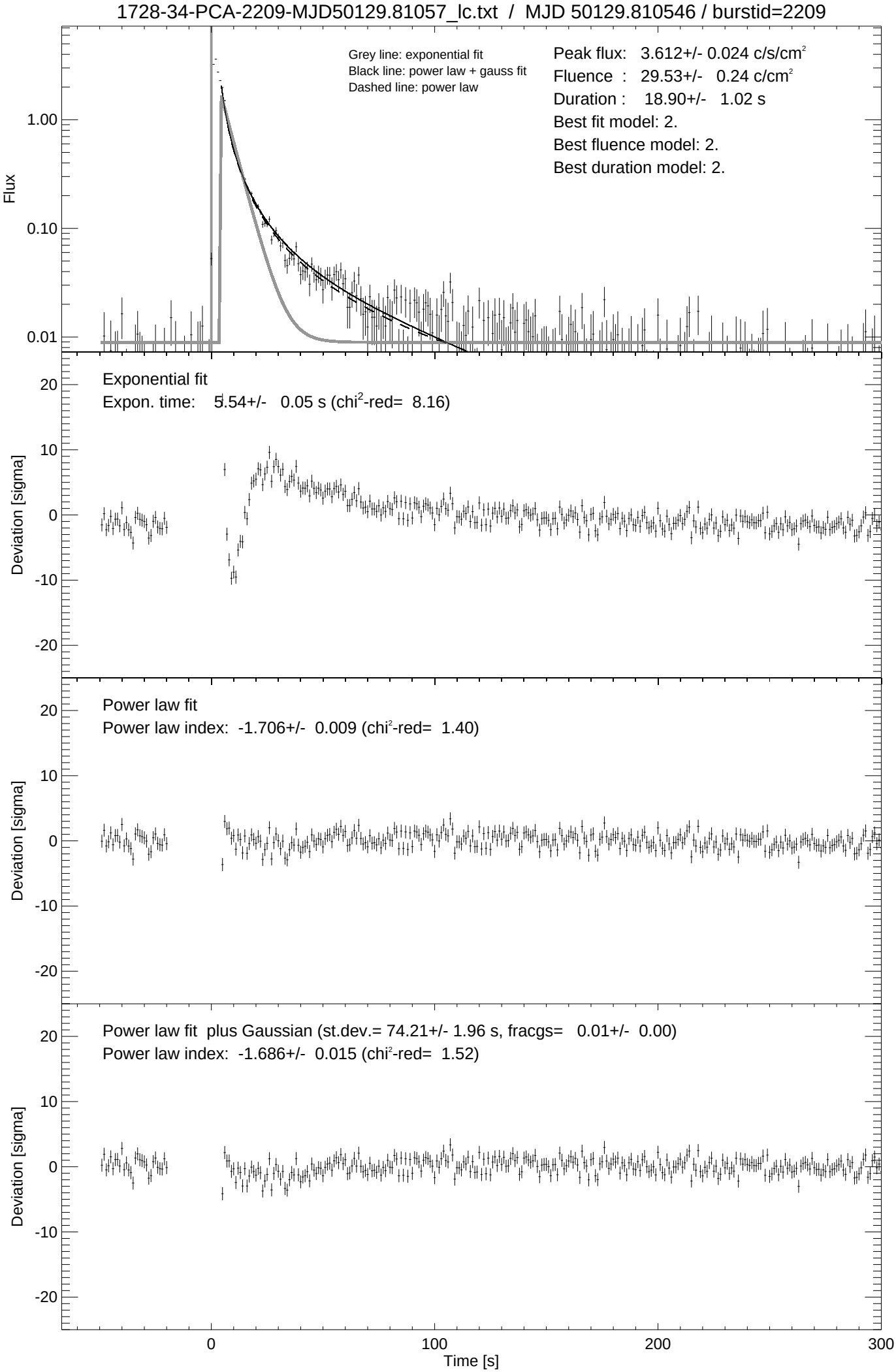
1728-34-PCA-2209-MJD50129.81057_lc.txt / MJD 50129.810546 / burstid=2209
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.612+/- 0.024 c/s/cm²
Fluence : 29.53+/- 0.24 c/cm²
Duration : 18.90+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.54+/- 0.05 s (chi²-red= 8.16)
Deviation [sigma]
Power law fit
Power law index: -1.706+/- 0.009 (chi²-red= 1.40)
Power law fit plus Gaussian (st.dev.= 74.21+/- 1.96 s, fracgs= 0.01+/- 0.00)
Power law index: -1.686+/- 0.015 (chi²-red= 1.52)
20
10
0
-10
-20
0
100
200
300
Time [s]