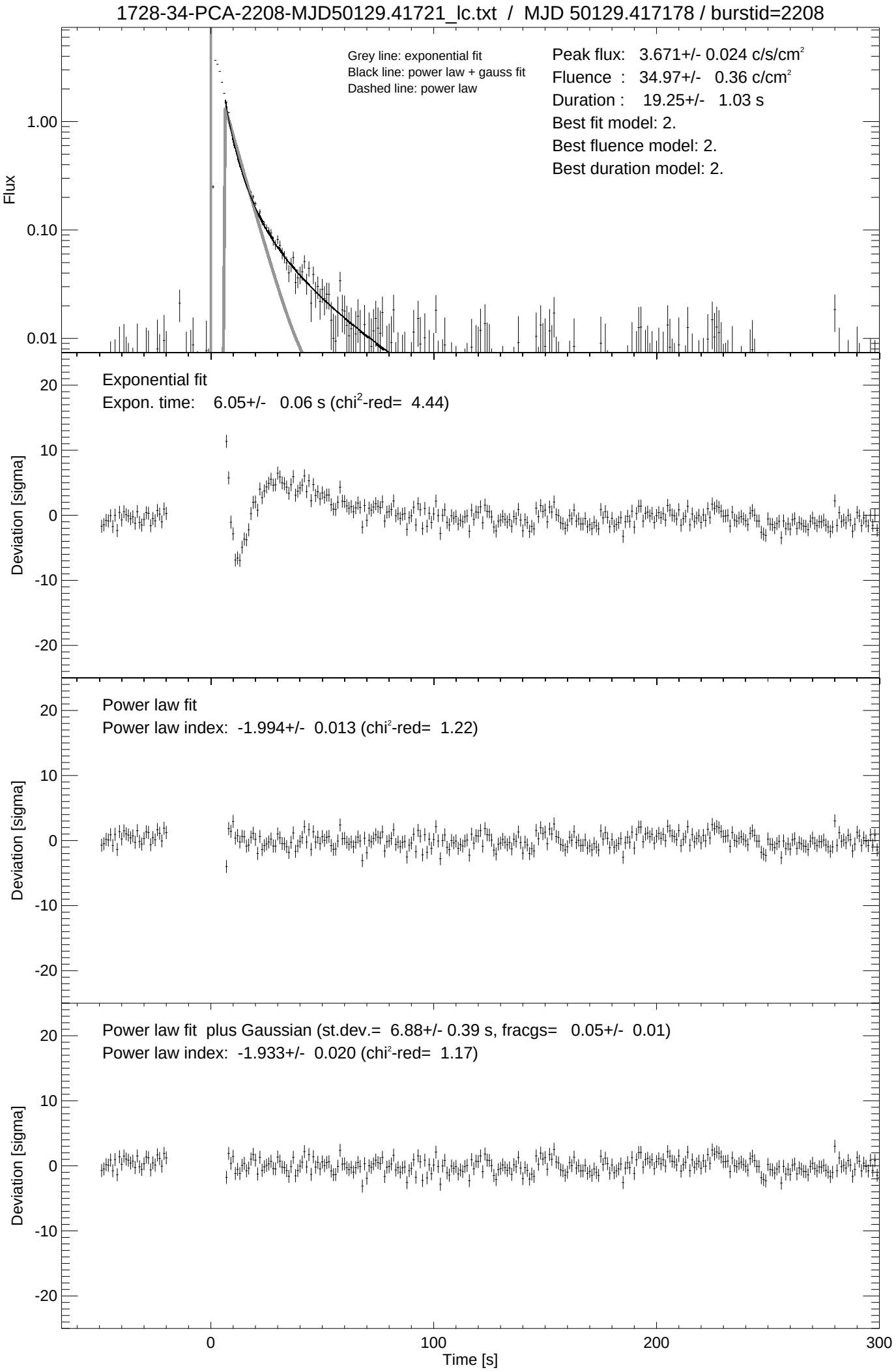
1728-34-PCA-2208-MJD50129.41721_lc.txt / MJD 50129.417178 / burstid=2208
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.671+/- 0.024 c/s/cm²
Fluence : 34.97+/- 0.36 c/cm²
Duration : 19.25+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.05+/- 0.06 s (chi²-red= 4.44)
Deviation [sigma]
Power law fit
Power law index: -1.994+/- 0.013 (chi²-red= 1.22)
Power law fit plus Gaussian (st.dev.= 6.88+/- 0.39 s, fracgs= 0.05+/- 0.01)
Power law index: -1.933+/- 0.020 (chi²-red= 1.17)
20
10
0
-10
-20
0
100
200
300
Time [s]