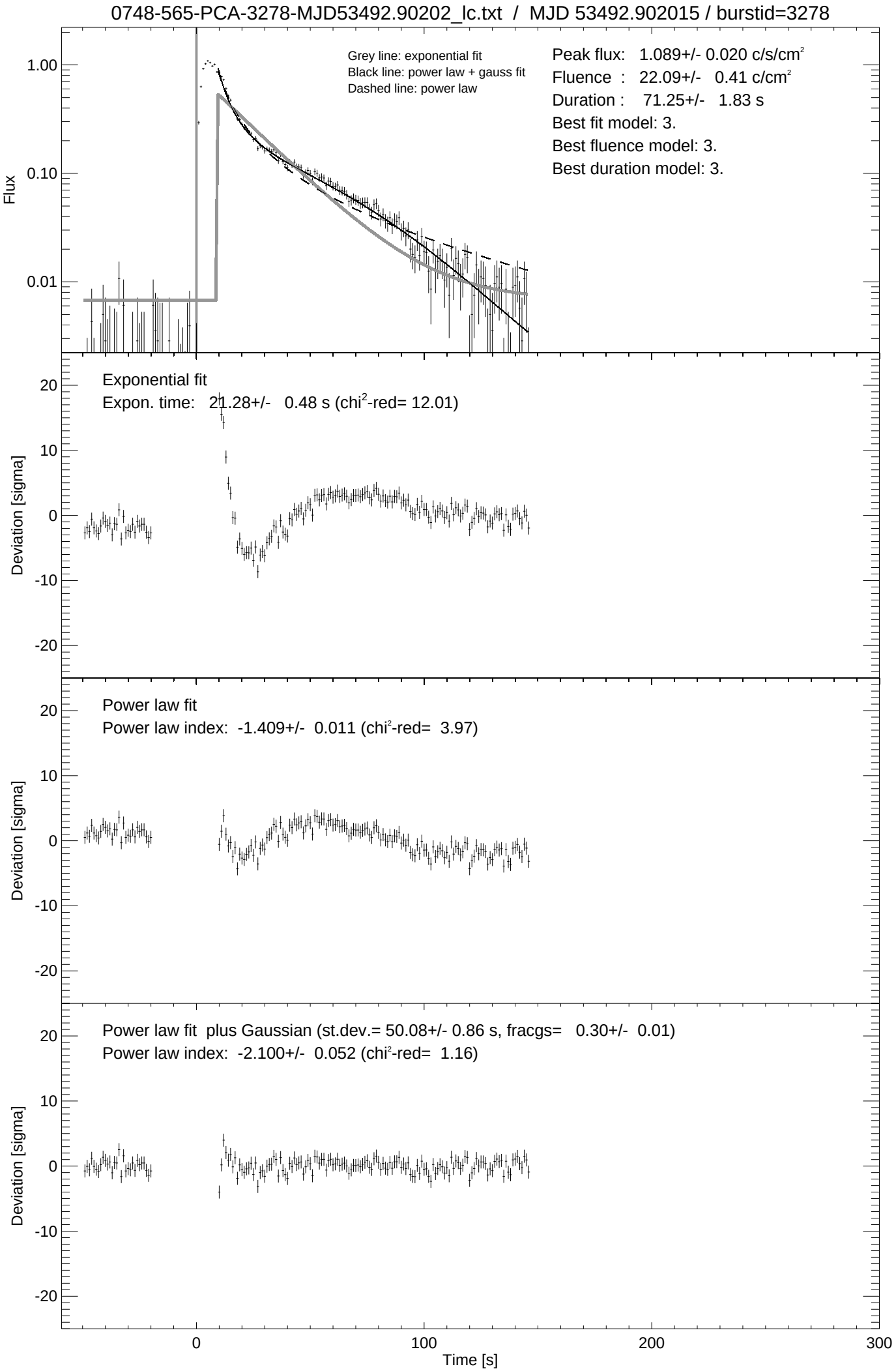
0748-565-PCA-3278-MJD53492.90202_lc.txt / MJD 53492.902015 / burstid=3278
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.089+/- 0.020 c/s/cm²
Fluence : 22.09+/- 0.41 c/cm²
Duration : 71.25+/- 1.83 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 21.28+/- 0.48 s (chi²-red= 12.01)
Power law fit
Power law index: -1.409+/- 0.011 (chi²-red= 3.97)
Power law fit plus Gaussian (st.dev.= 50.08+/- 0.86 s, fracgs= 0.30+/- 0.01)
Power law index: -2.100+/- 0.052 (chi²-red= 1.16)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]