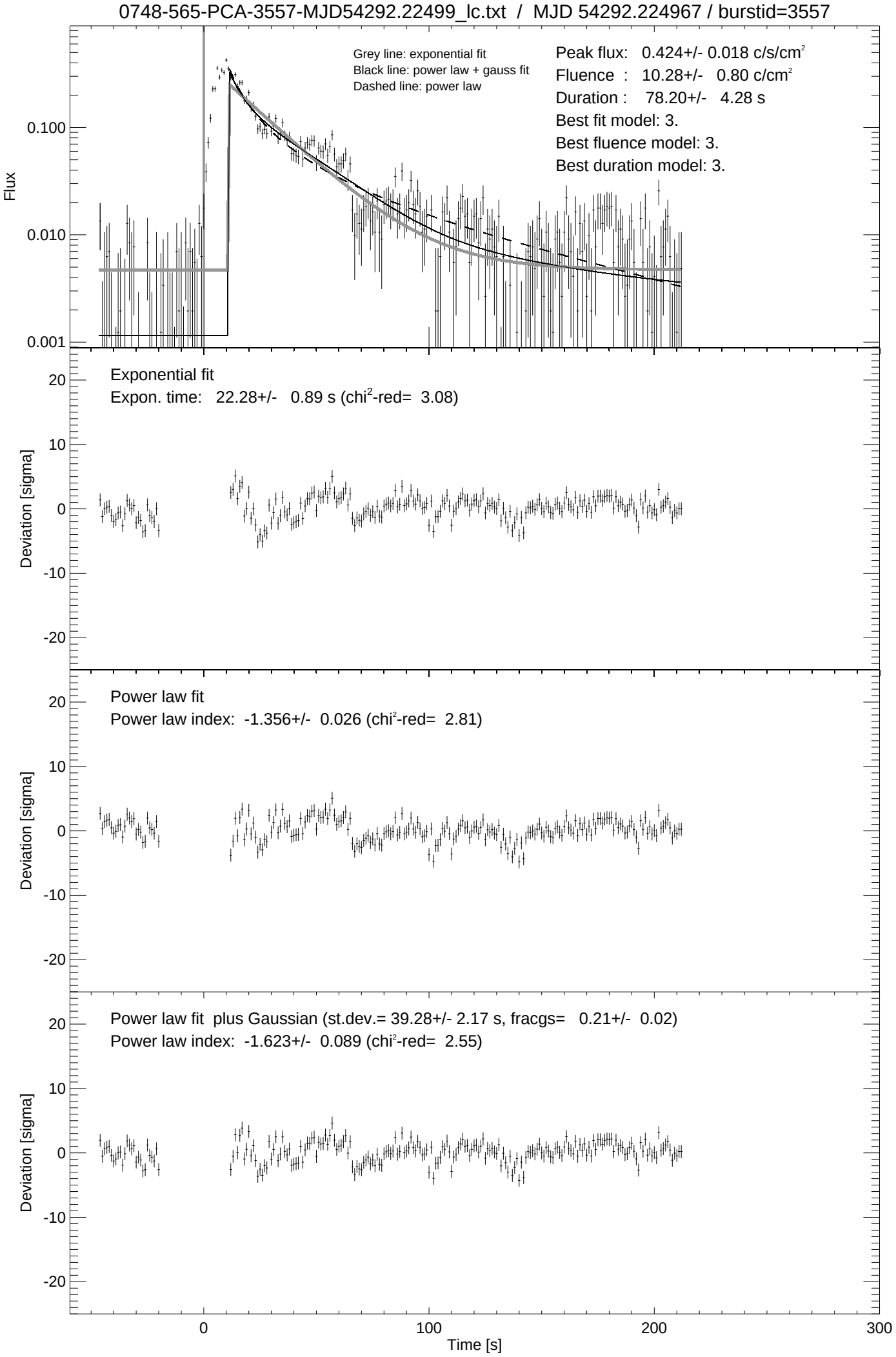
0748-565-PCA-3557-MJD54292.22499_lc.txt / MJD 54292.224967 / burstid=3557
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.424+/- 0.018 c/s/cm²
Fluence : 10.28+/- 0.80 c/cm²
Duration : 78.20+/- 4.28 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 22.28+/- 0.89 s (chi²-red= 3.08)
Power law fit
Power law index: -1.356+/- 0.026 (chi²-red= 2.81)
Power law fit plus Gaussian (st.dev.= 39.28+/- 2.17 s, fracgs= 0.21+/- 0.02)
Power law index: -1.623+/- 0.089 (chi²-red= 2.55)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]