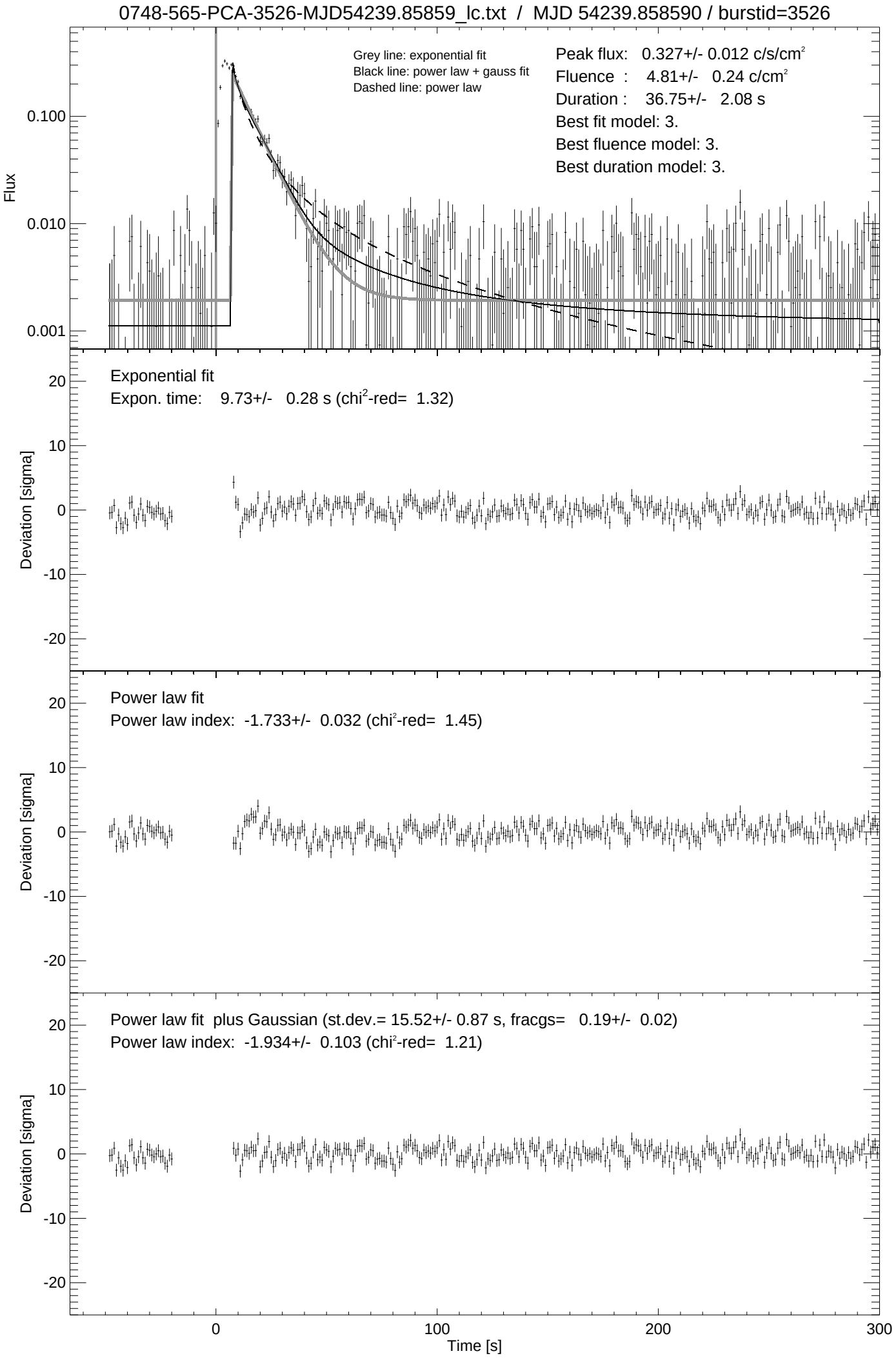
0748-565-PCA-3526-MJD54239.85859_lc.txt / MJD 54239.858590 / burstid=3526
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.327+/- 0.012 c/s/cm²
Fluence : 4.81+/- 0.24 c/cm²
Duration : 36.75+/- 2.08 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 9.73+/- 0.28 s (chi²-red= 1.32)
Power law fit
Power law index: -1.733+/- 0.032 (chi²-red= 1.45)
Power law fit plus Gaussian (st.dev.= 15.52+/- 0.87 s, fracgs= 0.19+/- 0.02)
Power law index: -1.934+/- 0.103 (chi²-red= 1.21)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]