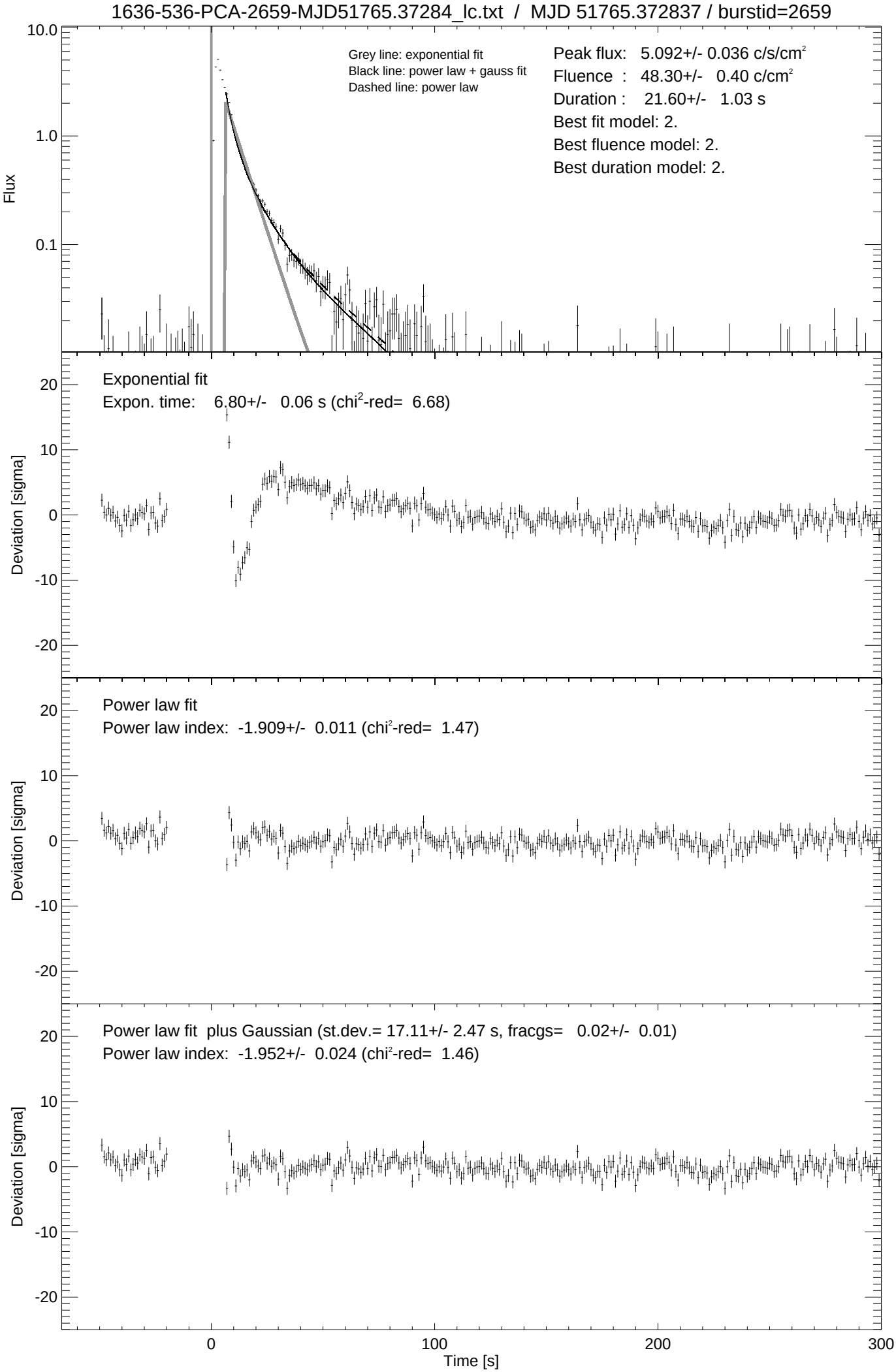
1636-536-PCA-2659-MJD51765.37284_lc.txt / MJD 51765.372837 / burstid=2659
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 5.092+/- 0.036 c/s/cm²
Fluence : 48.30+/- 0.40 c/cm²
Duration : 21.60+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
Exponential fit
Expon. time: 6.80+/- 0.06 s (chi²-red= 6.68)
Power law fit
Power law index: -1.909+/- 0.011 (chi²-red= 1.47)
Power law fit plus Gaussian (st.dev.= 17.11+/- 2.47 s, fracgs= 0.02+/- 0.01)
Power law index: -1.952+/- 0.024 (chi²-red= 1.46)
Deviation [sigma]
Time [s]