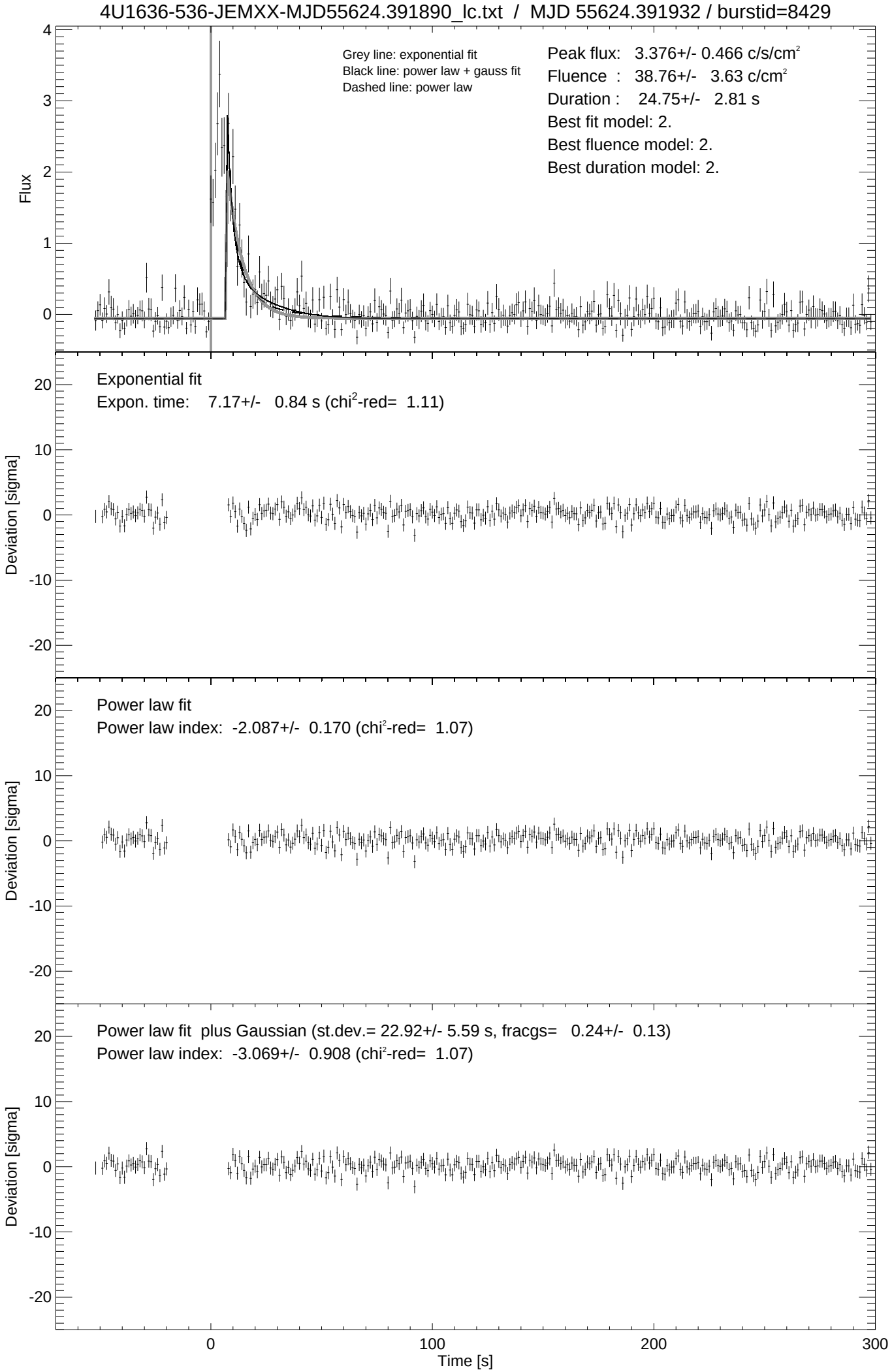
4U1636-536-JEMXX-MJD55624.391890_lc.txt / MJD 55624.391932 / burstid=8429
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.376+/- 0.466 c/s/cm²
Fluence : 38.76+/- 3.63 c/cm²
Duration : 24.75+/- 2.81 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
Exponential fit
Expon. time: 7.17+/- 0.84 s (chi²-red= 1.11)
Power law fit
Power law index: -2.087+/- 0.170 (chi²-red= 1.07)
Power law fit plus Gaussian (st.dev.= 22.92+/- 5.59 s, fracgs= 0.24+/- 0.13)
Power law index: -3.069+/- 0.908 (chi²-red= 1.07)
Deviation [sigma]
Time [s]