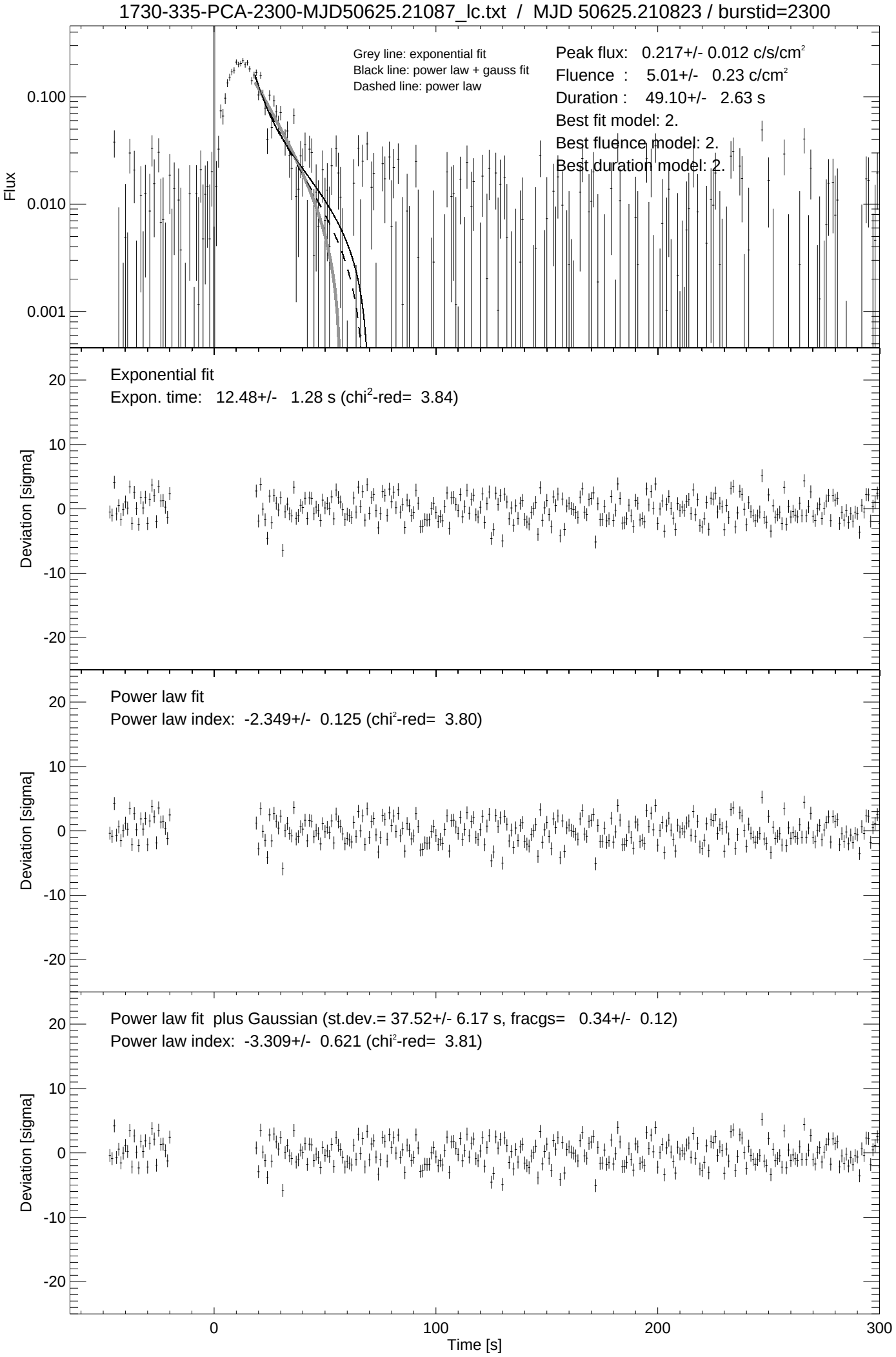
1730-335-PCA-2300-MJD50625.21087_lc.txt / MJD 50625.210823 / burstid=2300
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.217+/- 0.012 c/s/cm²
Fluence : 5.01+/- 0.23 c/cm²
Duration : 49.10+/- 2.63 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 12.48+/- 1.28 s (chi²-red= 3.84)
Power law fit
Power law index: -2.349+/- 0.125 (chi²-red= 3.80)
Power law fit plus Gaussian (st.dev.= 37.52+/- 6.17 s, fracgs= 0.34+/- 0.12)
Power law index: -3.309+/- 0.621 (chi²-red= 3.81)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]