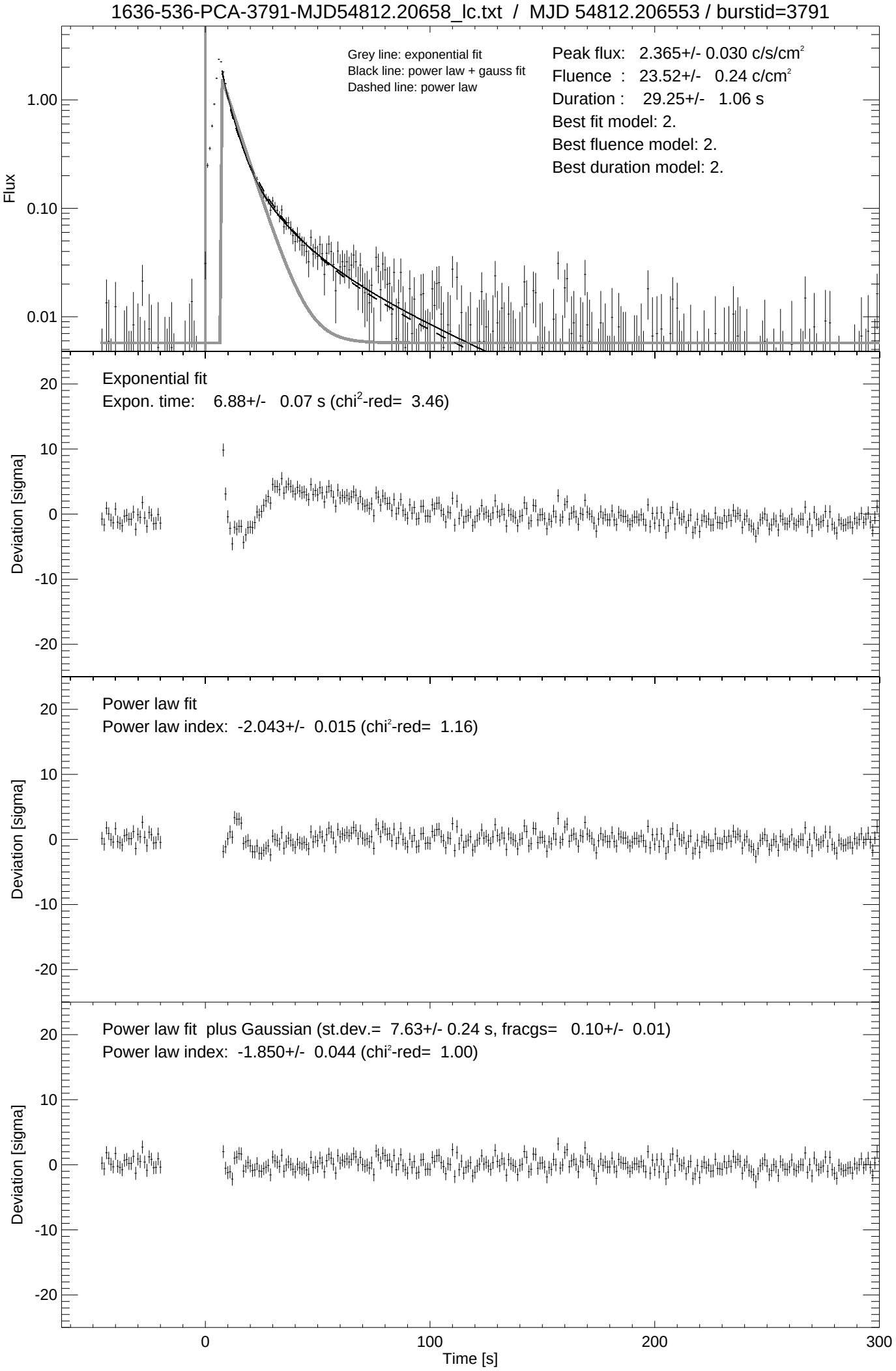
1636-536-PCA-3791-MJD54812.20658_lc.txt / MJD 54812.206553 / burstid=3791
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.365+/- 0.030 c/s/cm²
Fluence : 23.52+/- 0.24 c/cm²
Duration : 29.25+/- 1.06 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.88+/- 0.07 s (chi²-red= 3.46)
Deviation [sigma]
Power law fit
Power law index: -2.043+/- 0.015 (chi²-red= 1.16)
Power law fit plus Gaussian (st.dev.= 7.63+/- 0.24 s, fracgs= 0.10+/- 0.01)
Power law index: -1.850+/- 0.044 (chi²-red= 1.00)
20
10
0
-10
-20
0
100
200
300
Time [s]