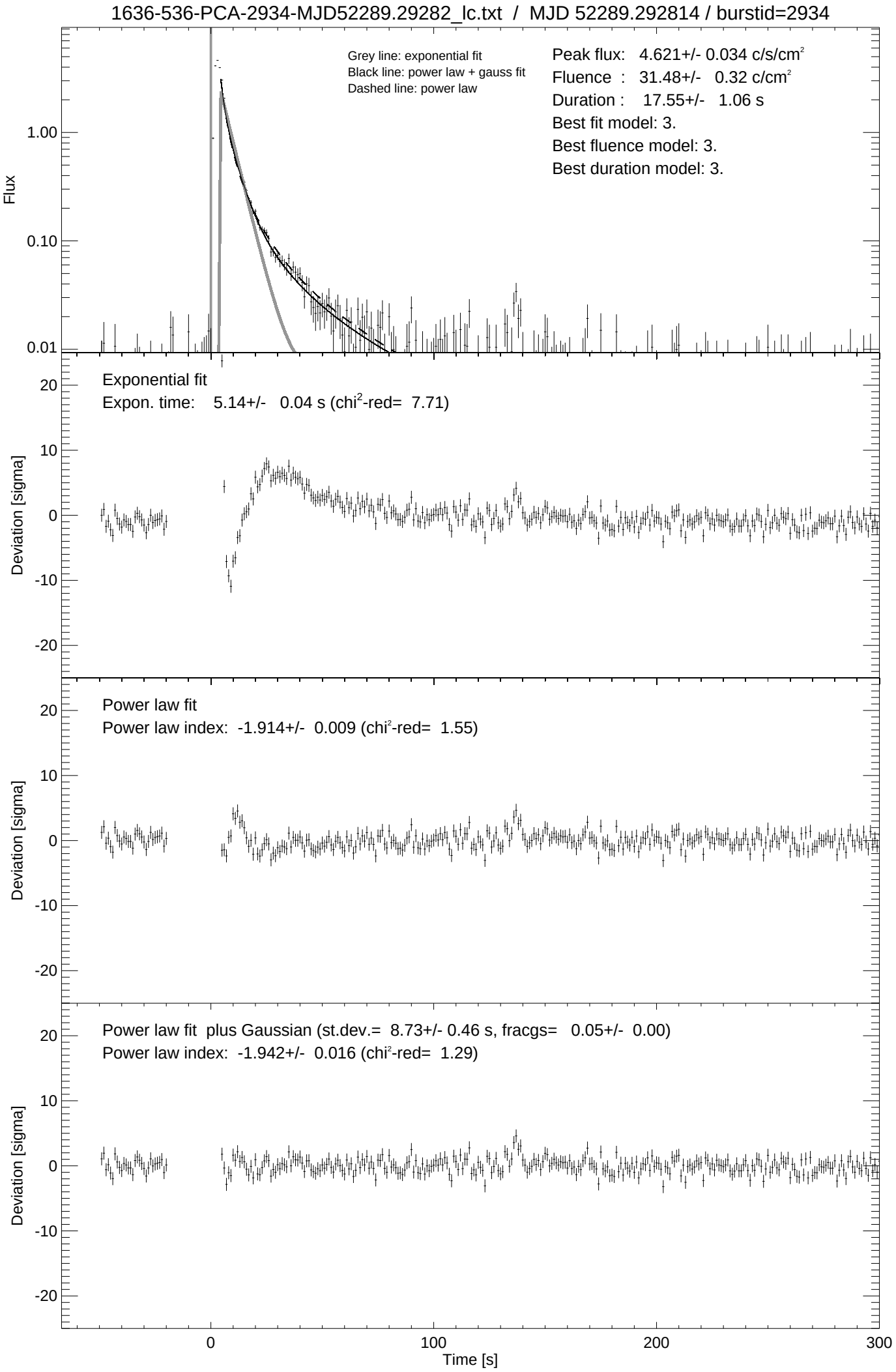
1636-536-PCA-2934-MJD52289.29282_lc.txt / MJD 52289.292814 / burstid=2934
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.621+/- 0.034 c/s/cm²
Fluence : 31.48+/- 0.32 c/cm²
Duration : 17.55+/- 1.06 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.14+/- 0.04 s (chi²-red= 7.71)
Power law fit
Power law index: -1.914+/- 0.009 (chi²-red= 1.55)
Power law fit plus Gaussian (st.dev.= 8.73+/- 0.46 s, fracgs= 0.05+/- 0.00)
Power law index: -1.942+/- 0.016 (chi²-red= 1.29)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]