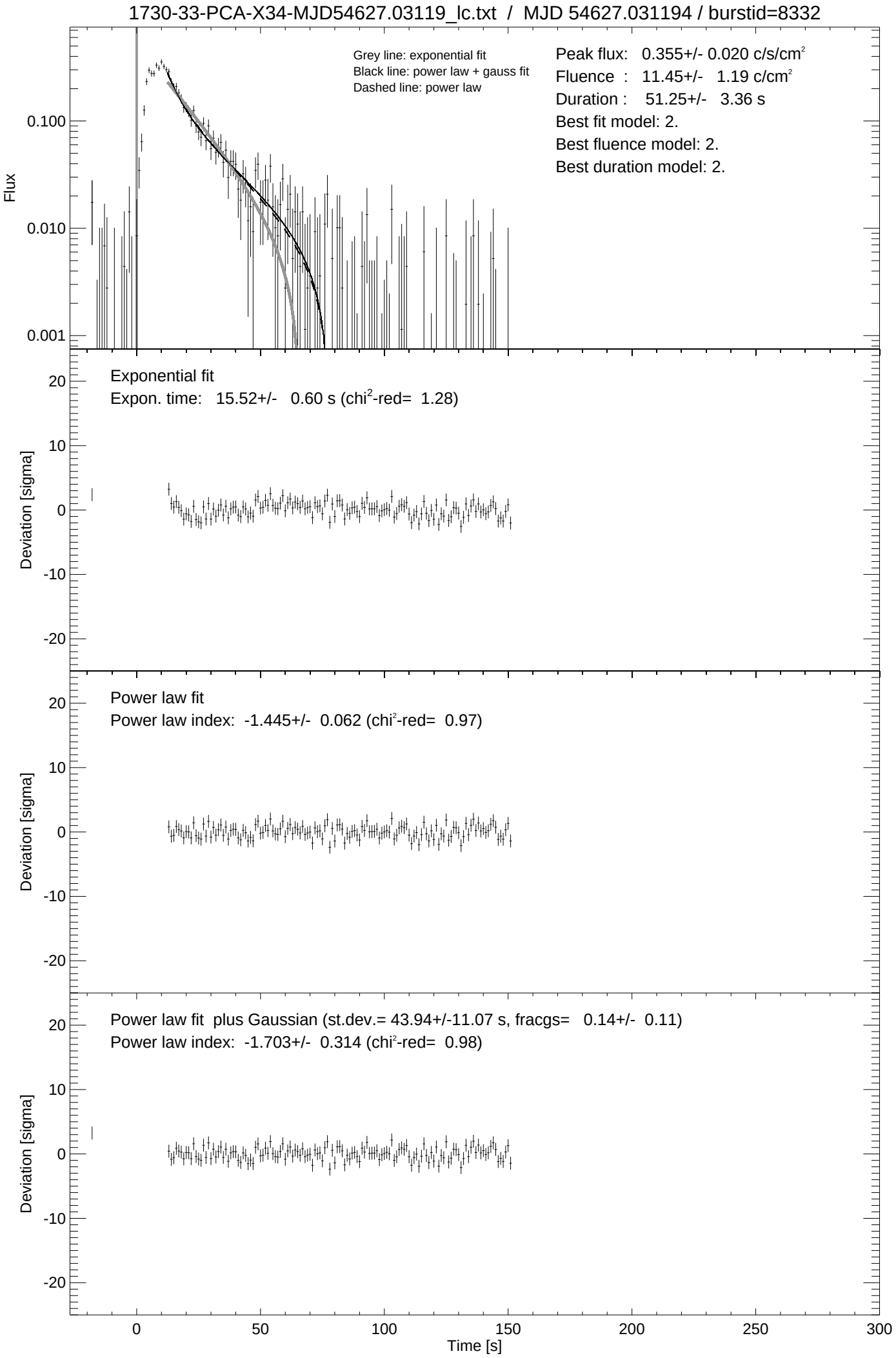
1730-33-PCA-X34-MJD54627.03119_lc.txt / MJD 54627.031194 / burstid=8332
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.355+/- 0.020 c/s/cm²
Fluence : 11.45+/- 1.19 c/cm²
Duration : 51.25+/- 3.36 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 15.52+/- 0.60 s (chi²-red= 1.28)
Power law fit
Power law index: -1.445+/- 0.062 (chi²-red= 0.97)
Power law fit plus Gaussian (st.dev.= 43.94+/-11.07 s, fracgs= 0.14+/- 0.11)
Power law index: -1.703+/- 0.314 (chi²-red= 0.98)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]