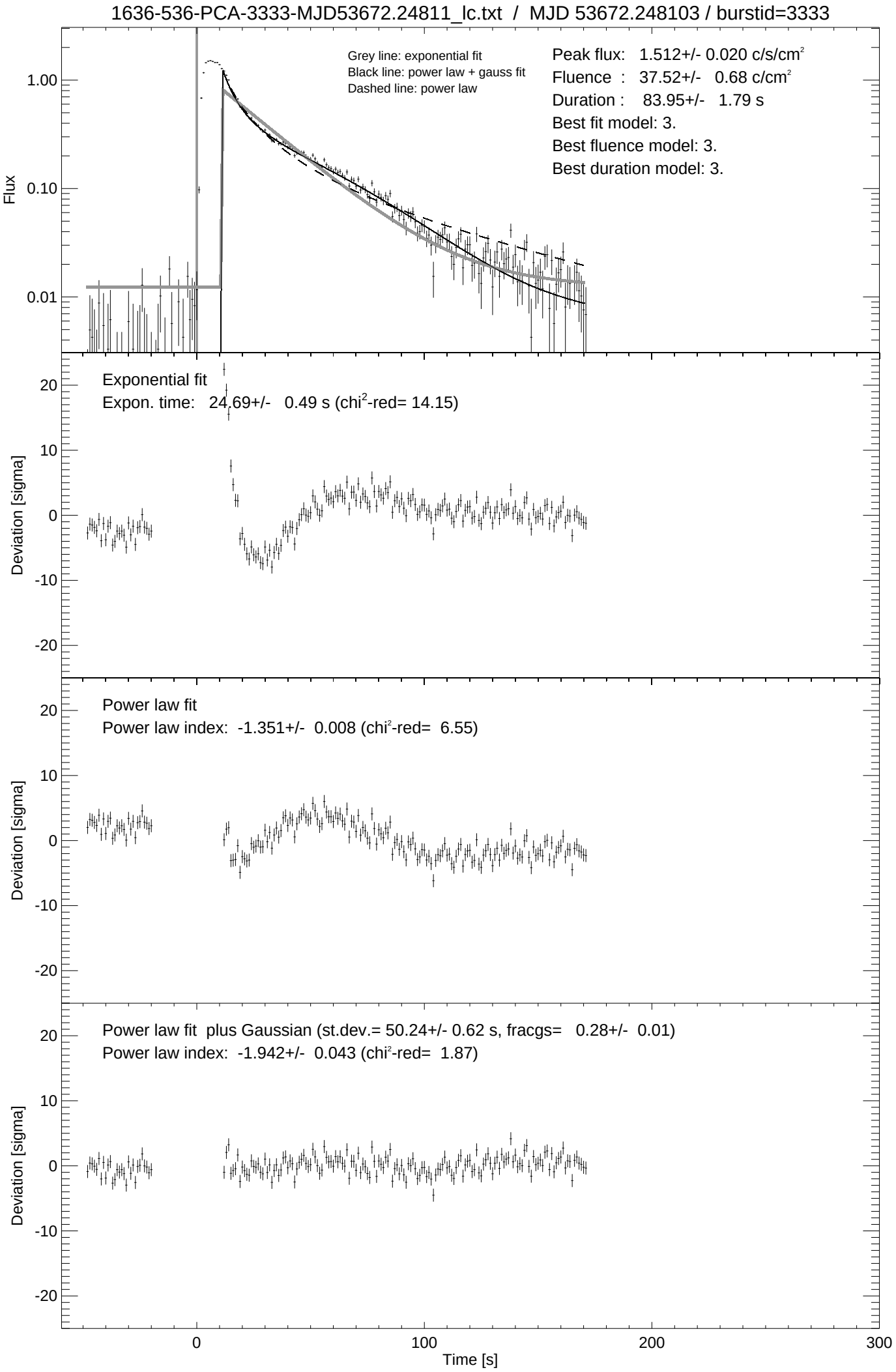
1636-536-PCA-3333-MJD53672.24811_lc.txt / MJD 53672.248103 / burstid=3333
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.512+/- 0.020 c/s/cm²
Fluence : 37.52+/- 0.68 c/cm²
Duration : 83.95+/- 1.79 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 24.69+/- 0.49 s (chi²-red= 14.15)
Power law fit
Power law index: -1.351+/- 0.008 (chi²-red= 6.55)
Power law fit plus Gaussian (st.dev.= 50.24+/- 0.62 s, fracgs= 0.28+/- 0.01)
Power law index: -1.942+/- 0.043 (chi²-red= 1.87)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]