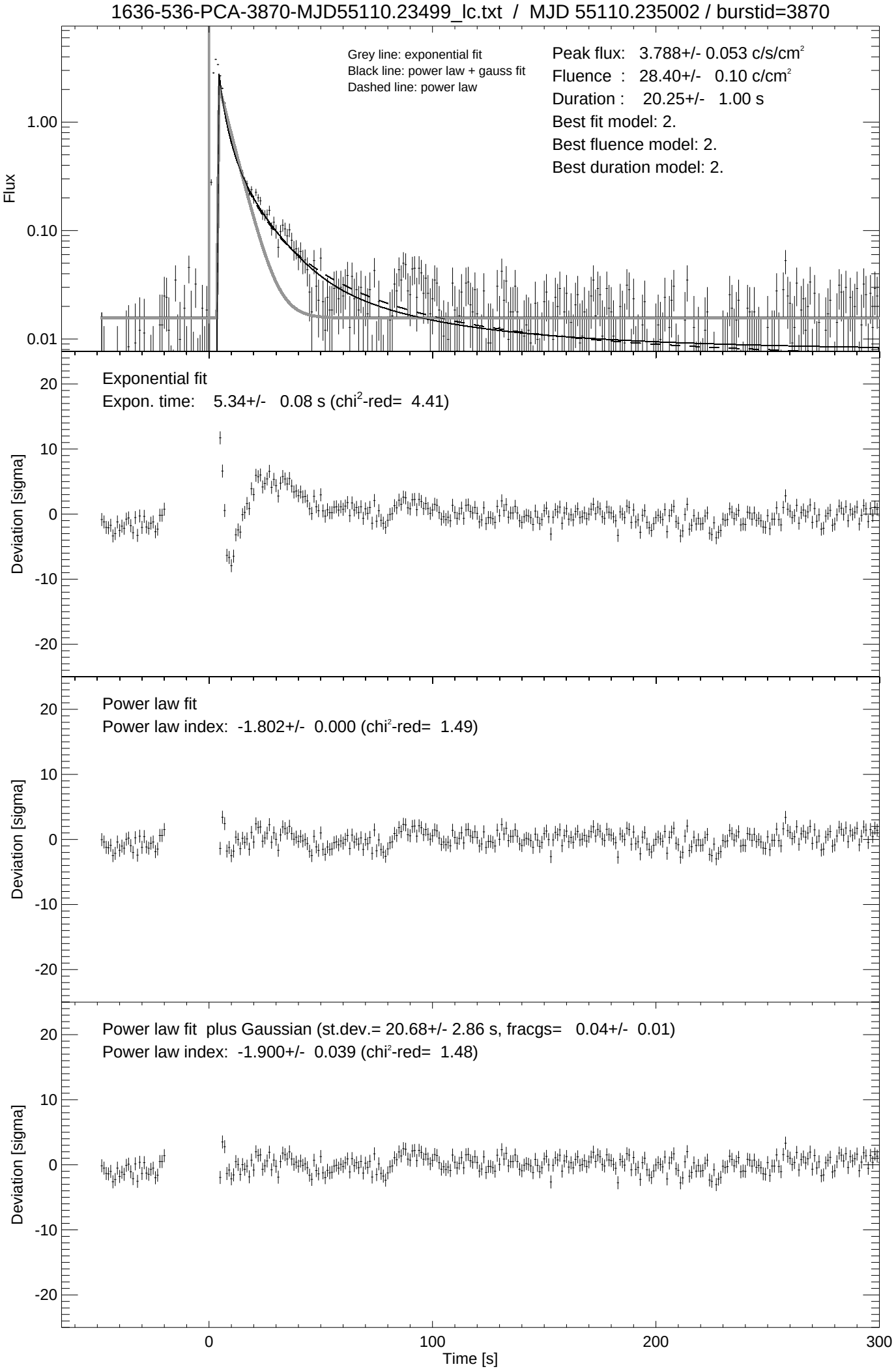
1636-536-PCA-3870-MJD55110.23499_lc.txt / MJD 55110.235002 / burstid=3870
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.788+/- 0.053 c/s/cm²
Fluence : 28.40+/- 0.10 c/cm²
Duration : 20.25+/- 1.00 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.34+/- 0.08 s (chi²-red= 4.41)
Deviation [sigma]
Power law fit
Power law index: -1.802+/- 0.000 (chi²-red= 1.49)
Power law fit plus Gaussian (st.dev.= 20.68+/- 2.86 s, fracgs= 0.04+/- 0.01)
Power law index: -1.900+/- 0.039 (chi²-red= 1.48)
20
10
0
-10
-20
0
100
200
300
Time [s]