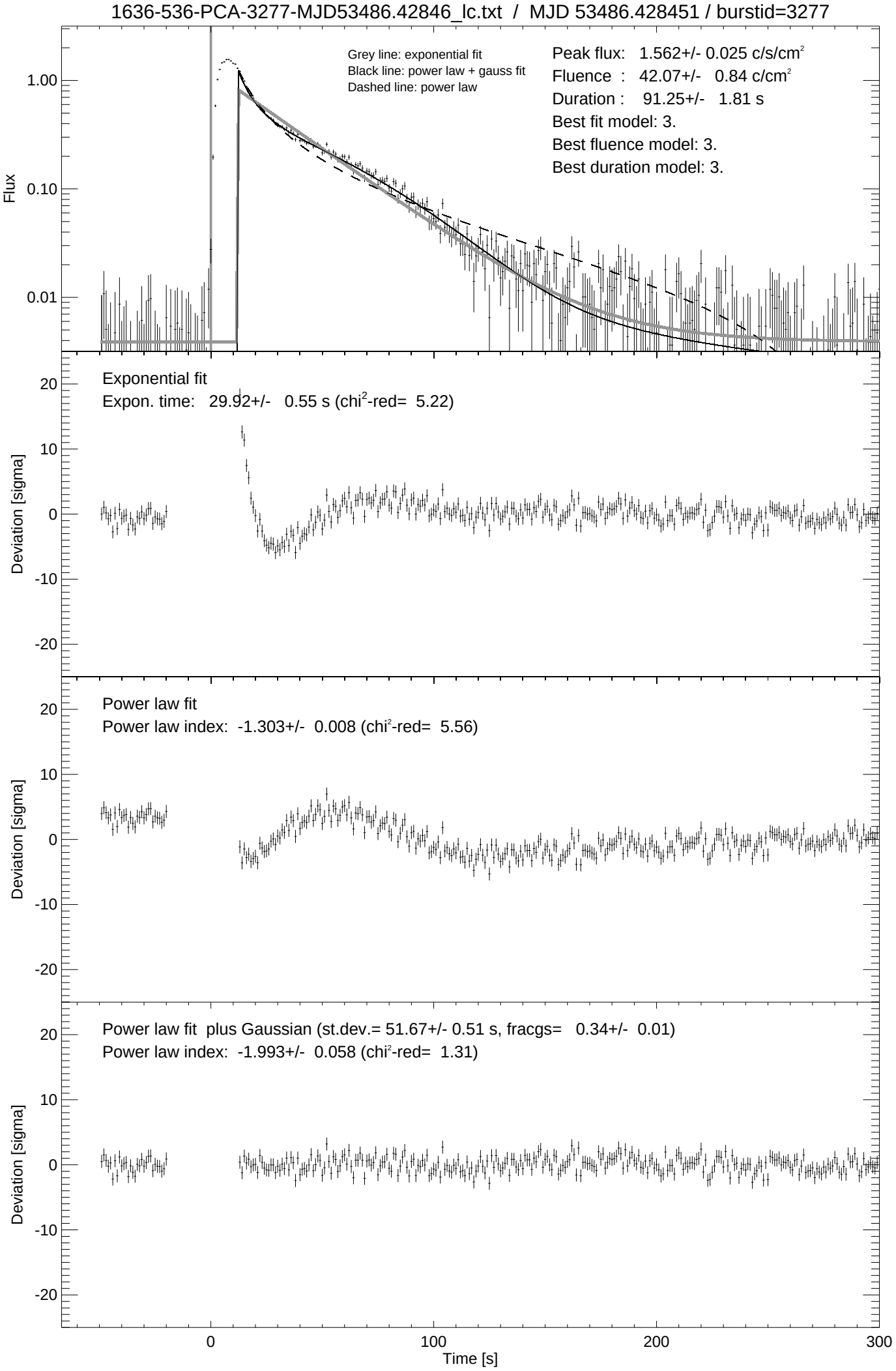
1636-536-PCA-3277-MJD53486.42846_lc.txt / MJD 53486.428451 / burstid=3277
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.562+/- 0.025 c/s/cm²
Fluence : 42.07+/- 0.84 c/cm²
Duration : 91.25+/- 1.81 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 29.92+/- 0.55 s (chi²-red= 5.22)
Power law fit
Power law index: -1.303+/- 0.008 (chi²-red= 5.56)
Power law fit plus Gaussian (st.dev.= 51.67+/- 0.51 s, fracgs= 0.34+/- 0.01)
Power law index: -1.993+/- 0.058 (chi²-red= 1.31)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]