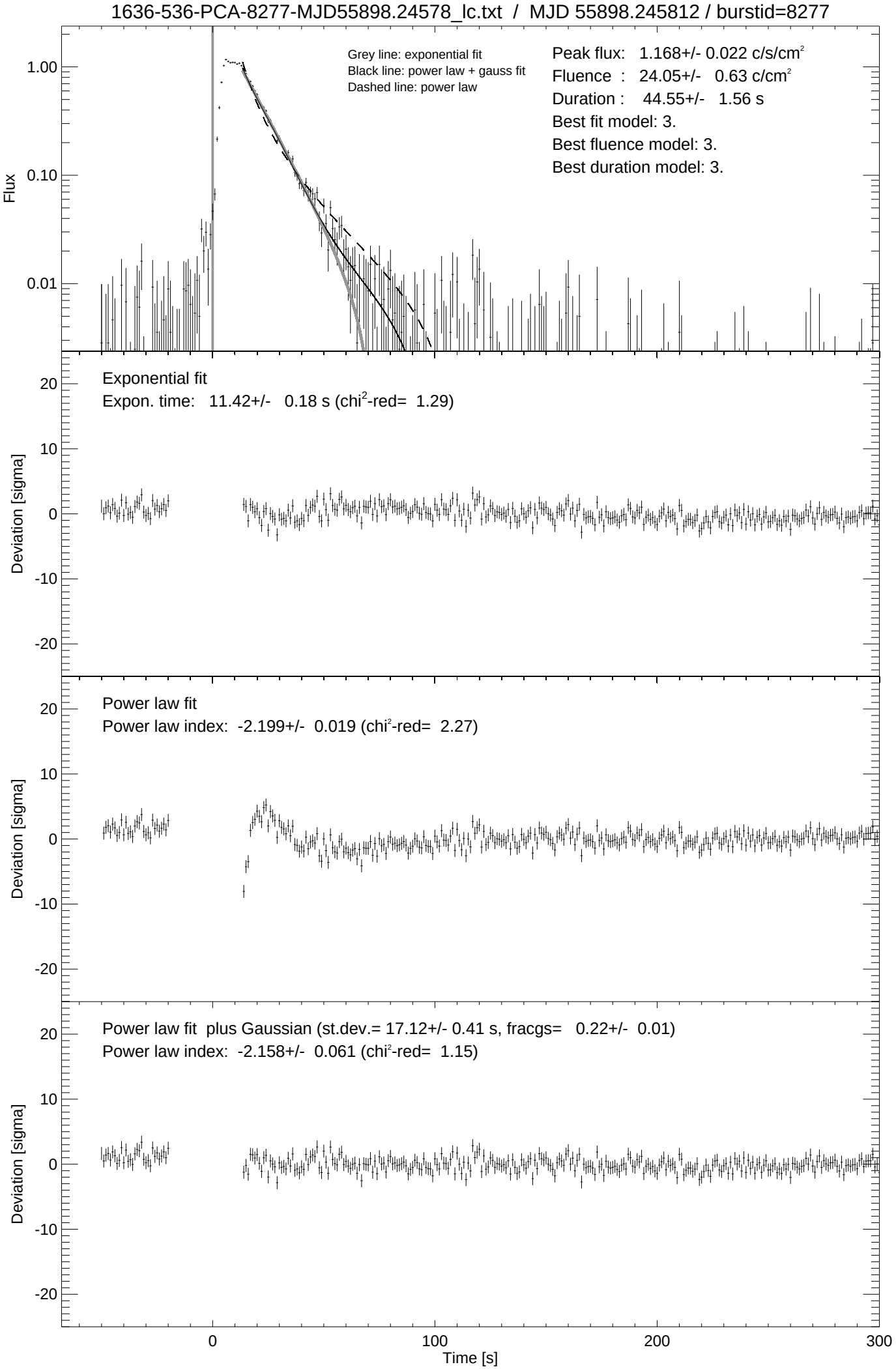
1636-536-PCA-8277-MJD55898.24578_lc.txt / MJD 55898.245812 / burstid=8277
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.168+/- 0.022 c/s/cm²
Fluence : 24.05+/- 0.63 c/cm²
Duration : 44.55+/- 1.56 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 11.42+/- 0.18 s (chi²-red= 1.29)
Power law fit
Power law index: -2.199+/- 0.019 (chi²-red= 2.27)
Power law fit plus Gaussian (st.dev.= 17.12+/- 0.41 s, fracgs= 0.22+/- 0.01)
Power law index: -2.158+/- 0.061 (chi²-red= 1.15)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]