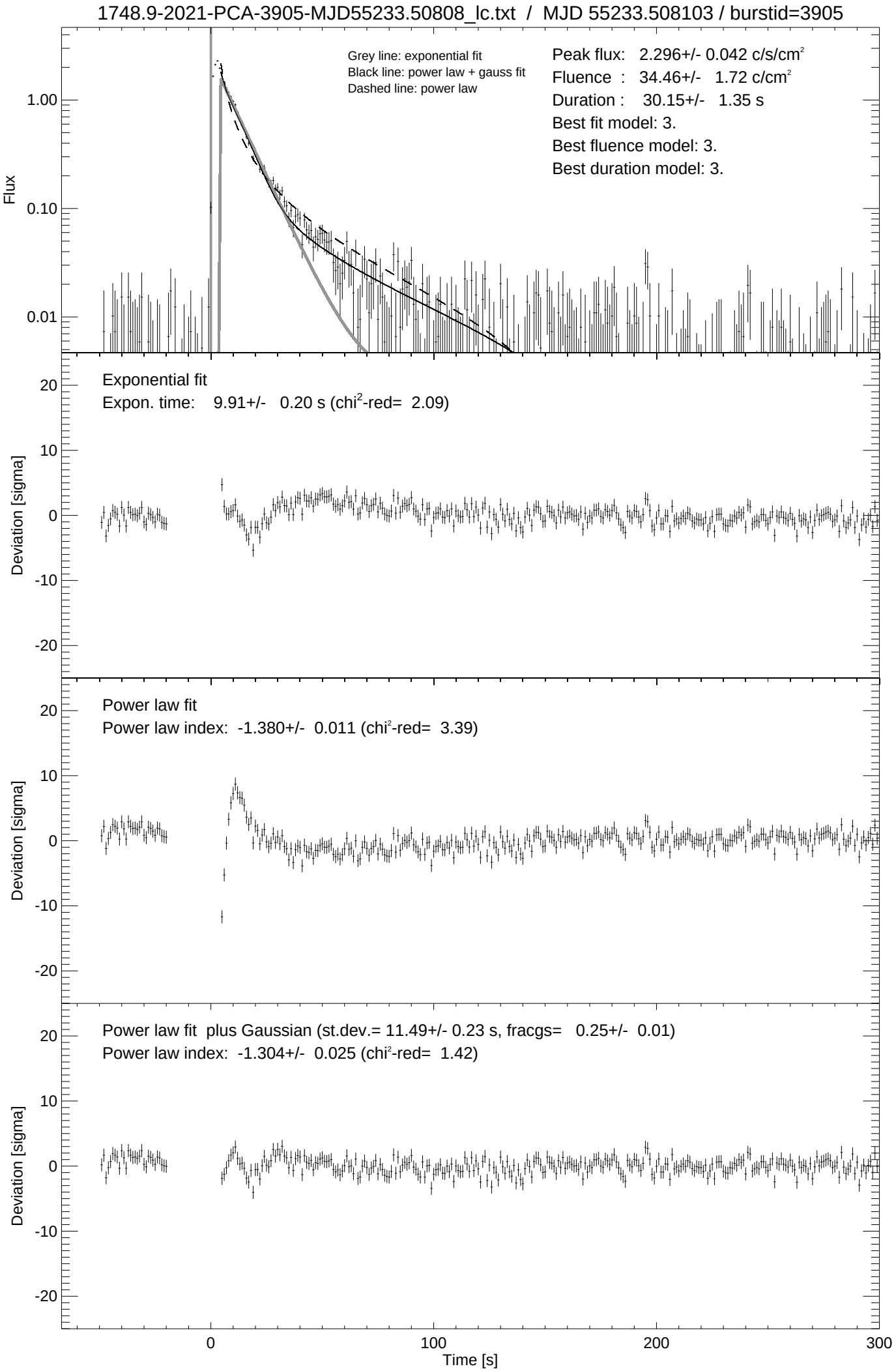
1748.9-2021-PCA-3905-MJD55233.50808_lc.txt / MJD 55233.508103 / burstid=3905
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.296+/- 0.042 c/s/cm²
Fluence : 34.46+/- 1.72 c/cm²
Duration : 30.15+/- 1.35 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 9.91+/- 0.20 s (chi²-red= 2.09)
Deviation [sigma]
Power law fit
Power law index: -1.380+/- 0.011 (chi²-red= 3.39)
Power law fit plus Gaussian (st.dev.= 11.49+/- 0.23 s, fracgs= 0.25+/- 0.01)
Power law index: -1.304+/- 0.025 (chi²-red= 1.42)
20
10
0
-10
-20
0
100
200
300
Time [s]