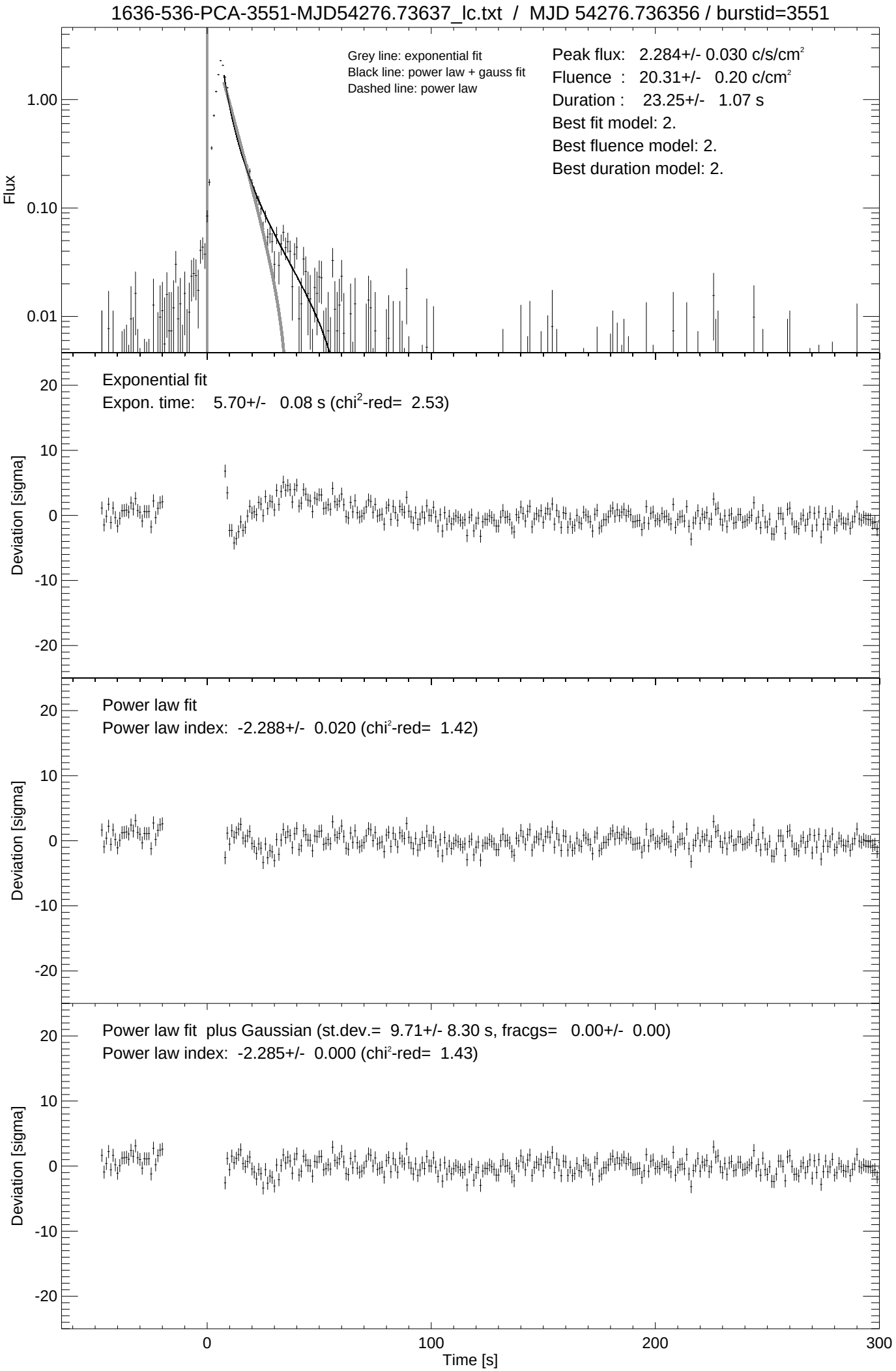
1636-536-PCA-3551-MJD54276.73637_lc.txt / MJD 54276.736356 / burstid=3551
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.284+/- 0.030 c/s/cm²
Fluence : 20.31+/- 0.20 c/cm²
Duration : 23.25+/- 1.07 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.70+/- 0.08 s (chi²-red= 2.53)
Power law fit
Power law index: -2.288+/- 0.020 (chi²-red= 1.42)
Power law fit plus Gaussian (st.dev.= 9.71+/- 8.30 s, fracgs= 0.00+/- 0.00)
Power law index: -2.285+/- 0.000 (chi²-red= 1.43)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]