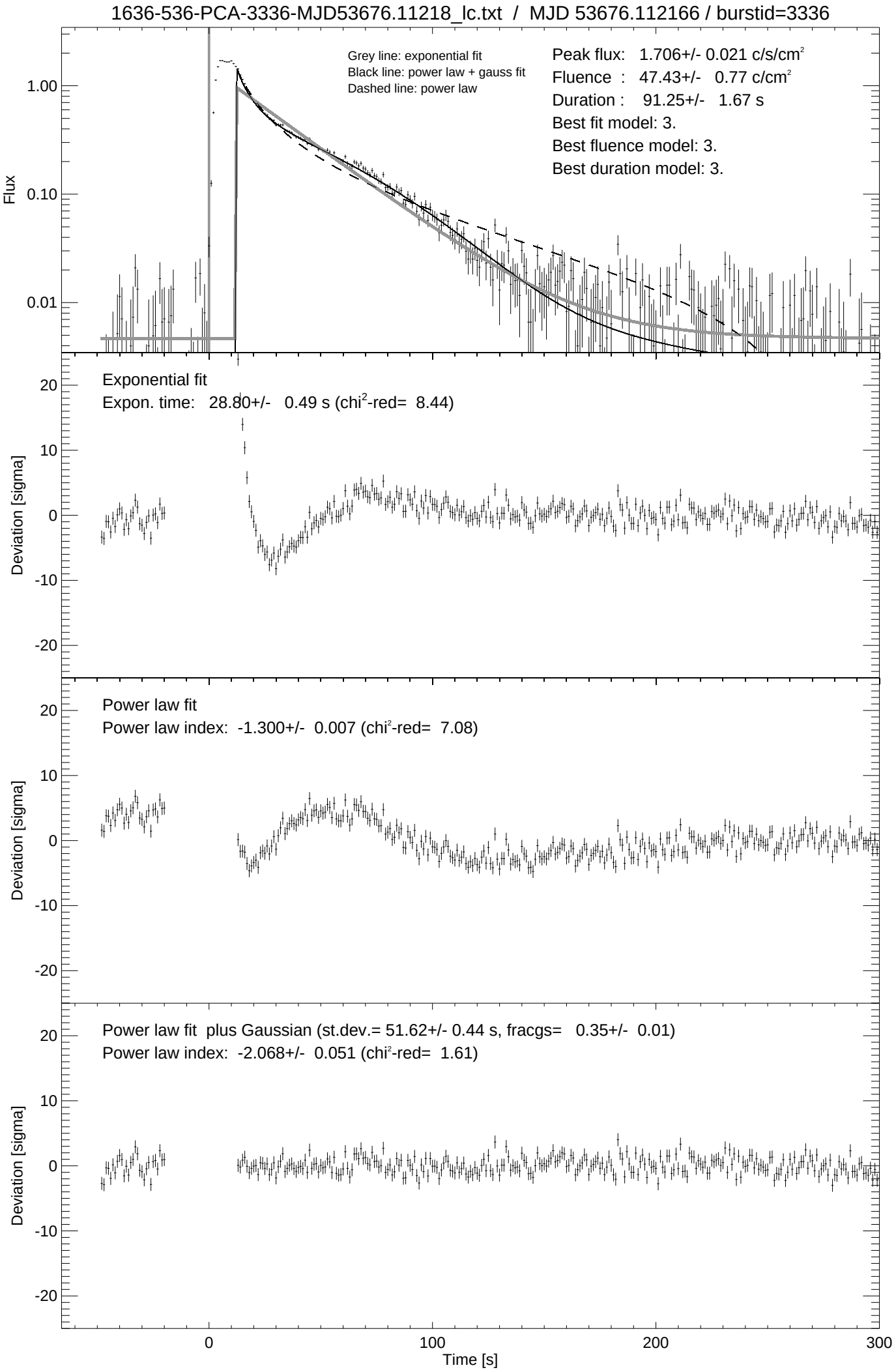
1636-536-PCA-3336-MJD53676.11218_lc.txt / MJD 53676.112166 / burstid=3336
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.706+/- 0.021 c/s/cm²
Fluence : 47.43+/- 0.77 c/cm²
Duration : 91.25+/- 1.67 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 28.80+/- 0.49 s (chi²-red= 8.44)
Power law fit
Power law index: -1.300+/- 0.007 (chi²-red= 7.08)
Power law fit plus Gaussian (st.dev.= 51.62+/- 0.44 s, fracgs= 0.35+/- 0.01)
Power law index: -2.068+/- 0.051 (chi²-red= 1.61)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]