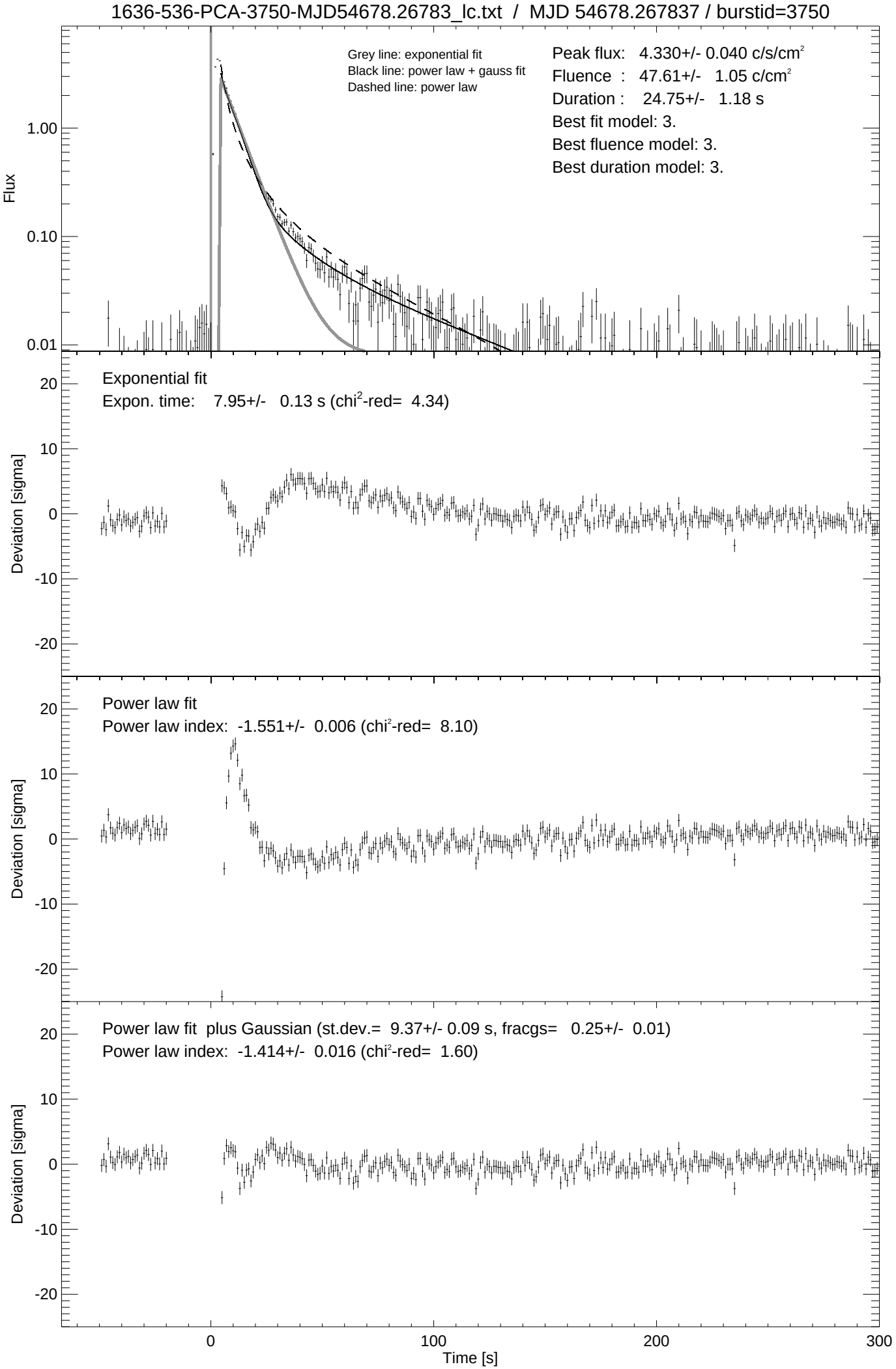
1636-536-PCA-3750-MJD54678.26783_lc.txt / MJD 54678.267837 / burstid=3750
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.330+/- 0.040 c/s/cm²
Fluence : 47.61+/- 1.05 c/cm²
Duration : 24.75+/- 1.18 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.95+/- 0.13 s (chi²-red= 4.34)
Deviation [sigma]
Power law fit
Power law index: -1.551+/- 0.006 (chi²-red= 8.10)
Power law fit plus Gaussian (st.dev.= 9.37+/- 0.09 s, fracgs= 0.25+/- 0.01)
Power law index: -1.414+/- 0.016 (chi²-red= 1.60)
20
10
0
-10
-20
0
100
200
300
Time [s]