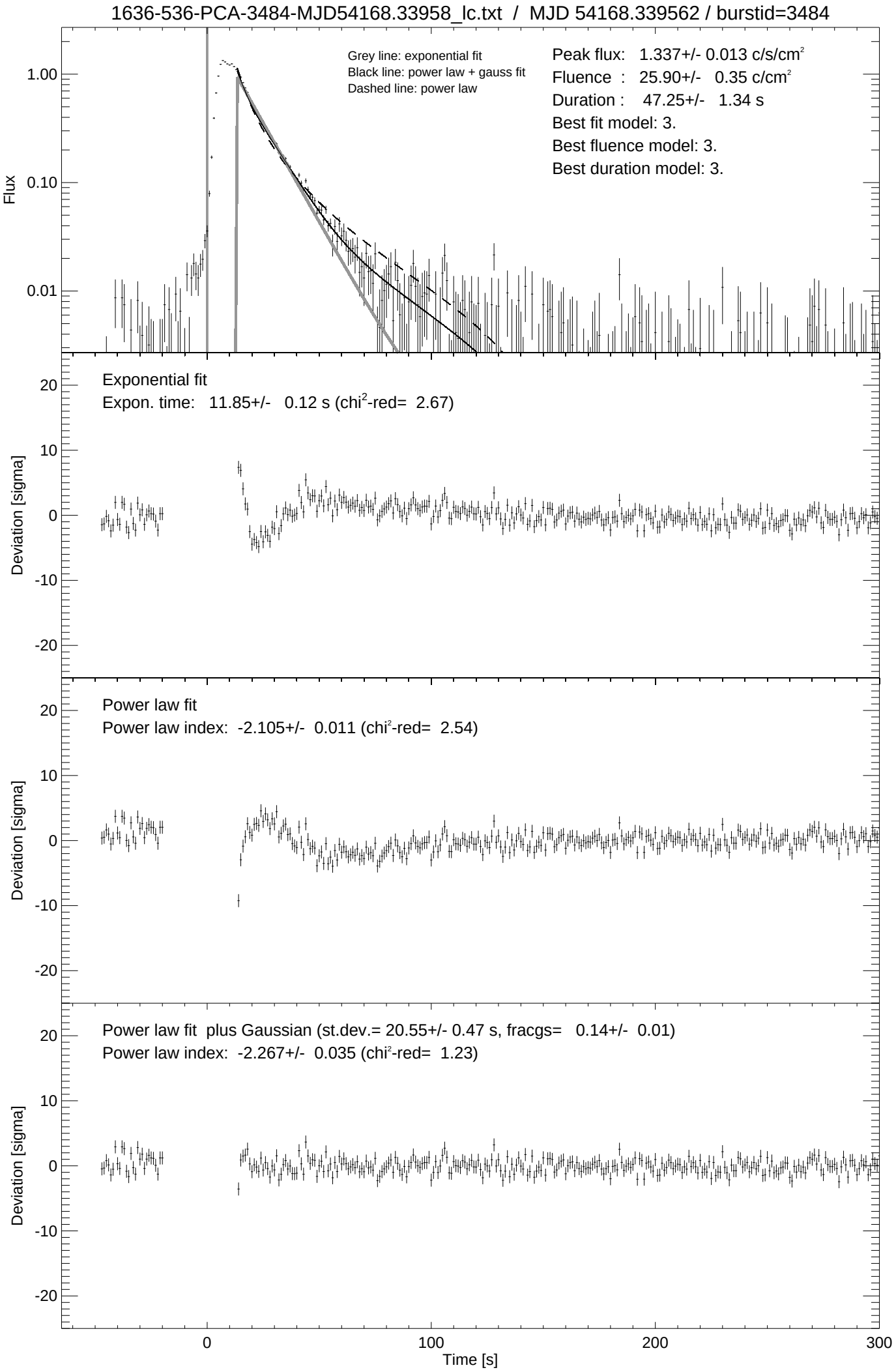
1636-536-PCA-3484-MJD54168.33958_lc.txt / MJD 54168.339562 / burstid=3484
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.337+/- 0.013 c/s/cm²
Fluence : 25.90+/- 0.35 c/cm²
Duration : 47.25+/- 1.34 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 11.85+/- 0.12 s (chi²-red= 2.67)
Power law fit
Power law index: -2.105+/- 0.011 (chi²-red= 2.54)
Power law fit plus Gaussian (st.dev.= 20.55+/- 0.47 s, fracgs= 0.14+/- 0.01)
Power law index: -2.267+/- 0.035 (chi²-red= 1.23)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]