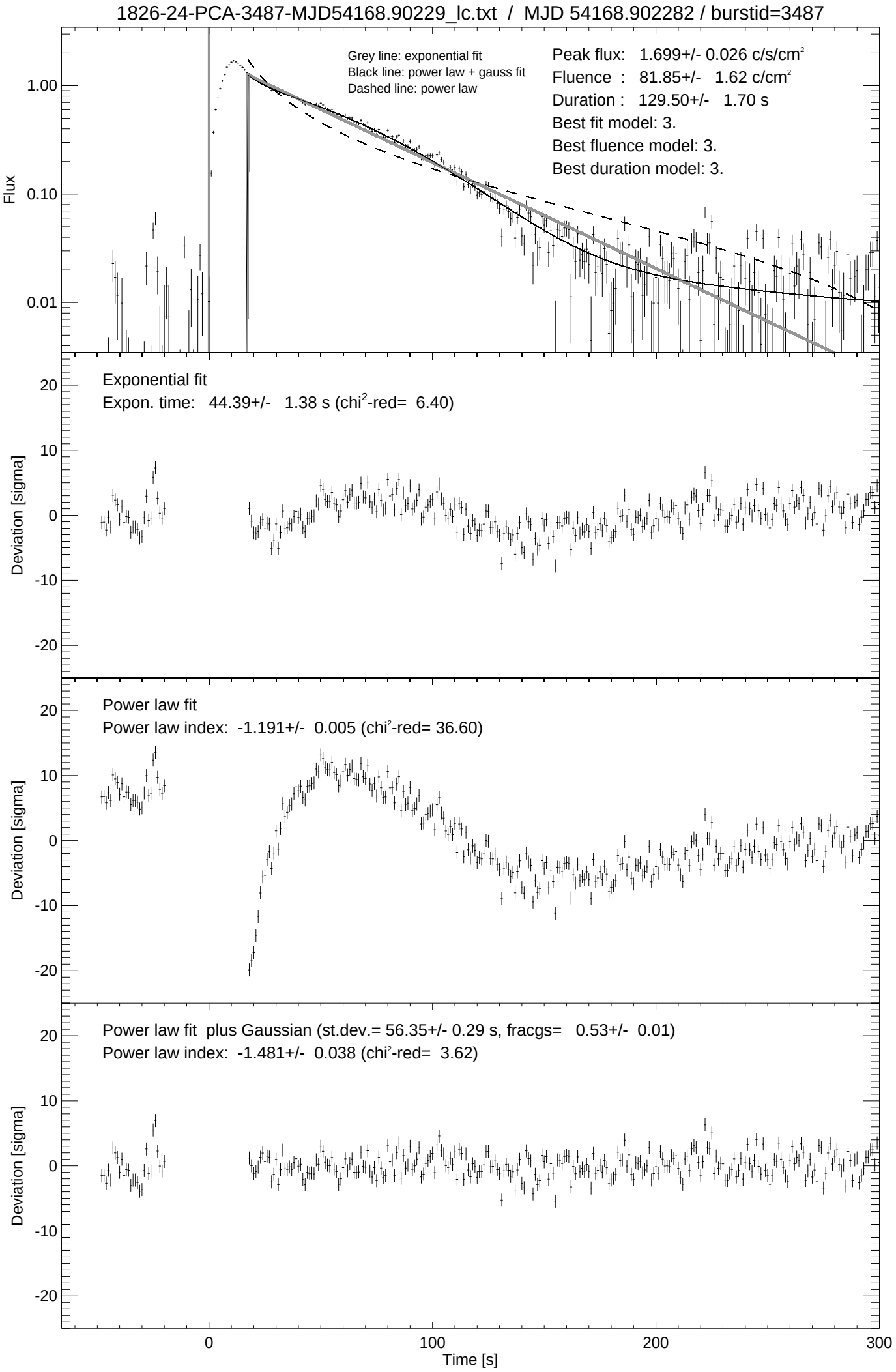
1826-24-PCA-3487-MJD54168.90229_lc.txt / MJD 54168.902282 / burstid=3487
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.699+/- 0.026 c/s/cm²
Fluence : 81.85+/- 1.62 c/cm²
Duration : 129.50+/- 1.70 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 44.39+/- 1.38 s (chi²-red= 6.40)
Deviation [sigma]
Power law fit
Power law index: -1.191+/- 0.005 (chi²-red= 36.60)
Power law fit plus Gaussian (st.dev.= 56.35+/- 0.29 s, fracgs= 0.53+/- 0.01)
Power law index: -1.481+/- 0.038 (chi²-red= 3.62)
20
10
0
-10
-20
0
100
200
300
Time [s]