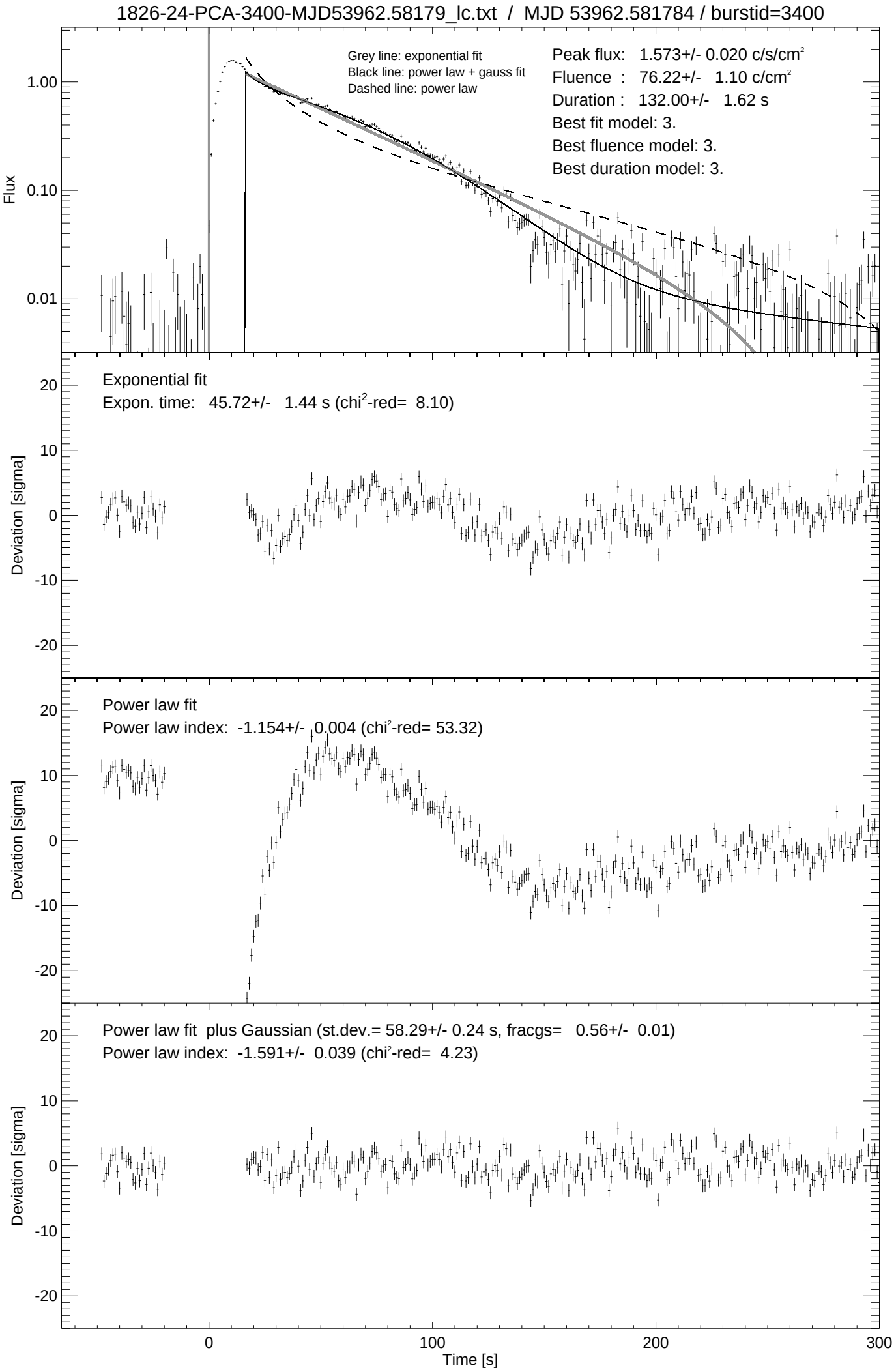
1826-24-PCA-3400-MJD53962.58179_lc.txt / MJD 53962.581784 / burstid=3400
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.573+/- 0.020 c/s/cm²
Fluence : 76.22+/- 1.10 c/cm²
Duration : 132.00+/- 1.62 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 45.72+/- 1.44 s (chi²-red= 8.10)
Power law fit
Power law index: -1.154+/- 0.004 (chi²-red= 53.32)
Power law fit plus Gaussian (st.dev.= 58.29+/- 0.24 s, fracgs= 0.56+/- 0.01)
Power law index: -1.591+/- 0.039 (chi²-red= 4.23)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]