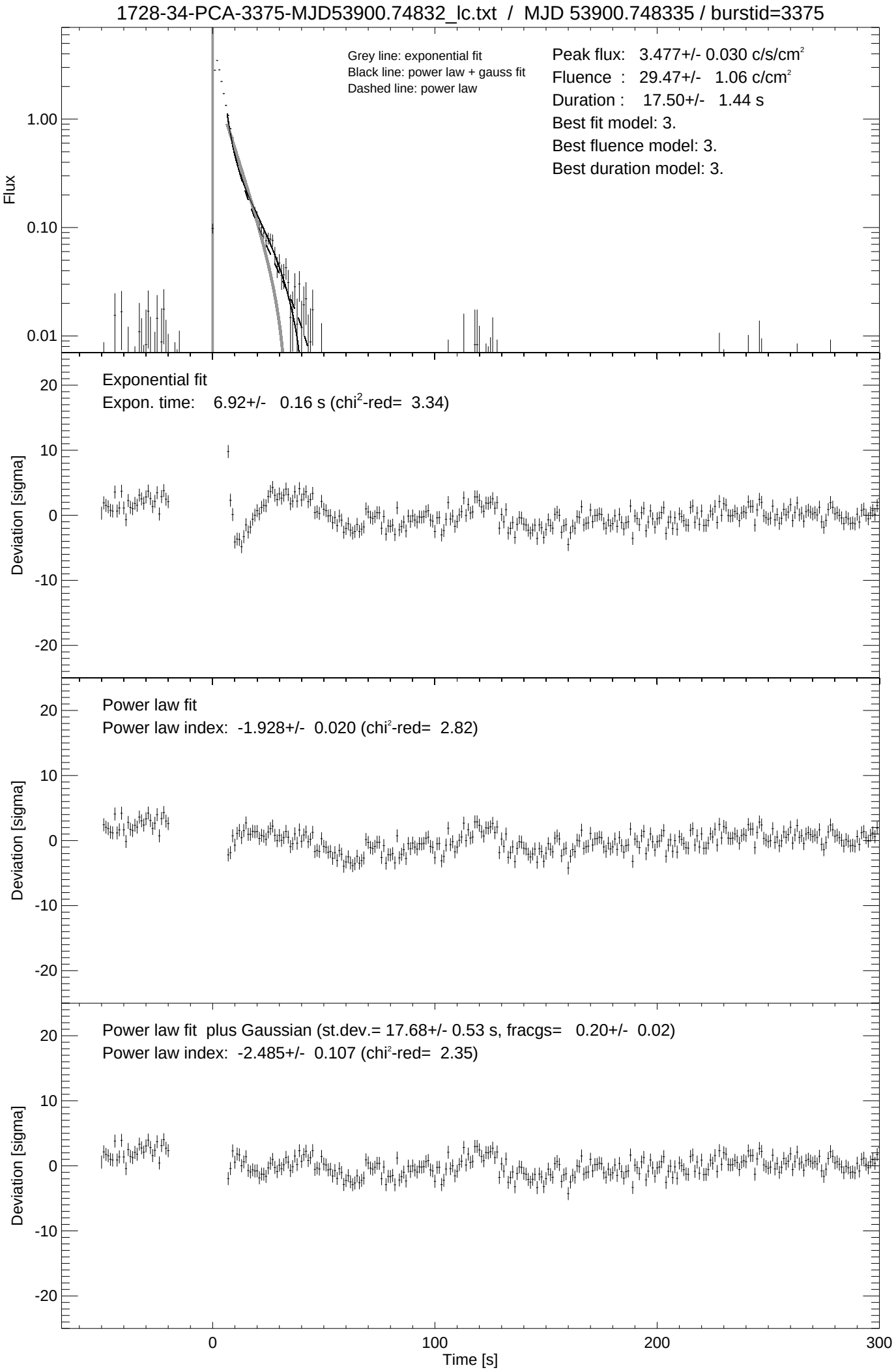
1728-34-PCA-3375-MJD53900.74832_lc.txt / MJD 53900.748335 / burstid=3375
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.477+/- 0.030 c/s/cm²
Fluence : 29.47+/- 1.06 c/cm²
Duration : 17.50+/- 1.44 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.92+/- 0.16 s (chi²-red= 3.34)
Power law fit
Power law index: -1.928+/- 0.020 (chi²-red= 2.82)
Power law fit plus Gaussian (st.dev.= 17.68+/- 0.53 s, fracgs= 0.20+/- 0.02)
Power law index: -2.485+/- 0.107 (chi²-red= 2.35)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]