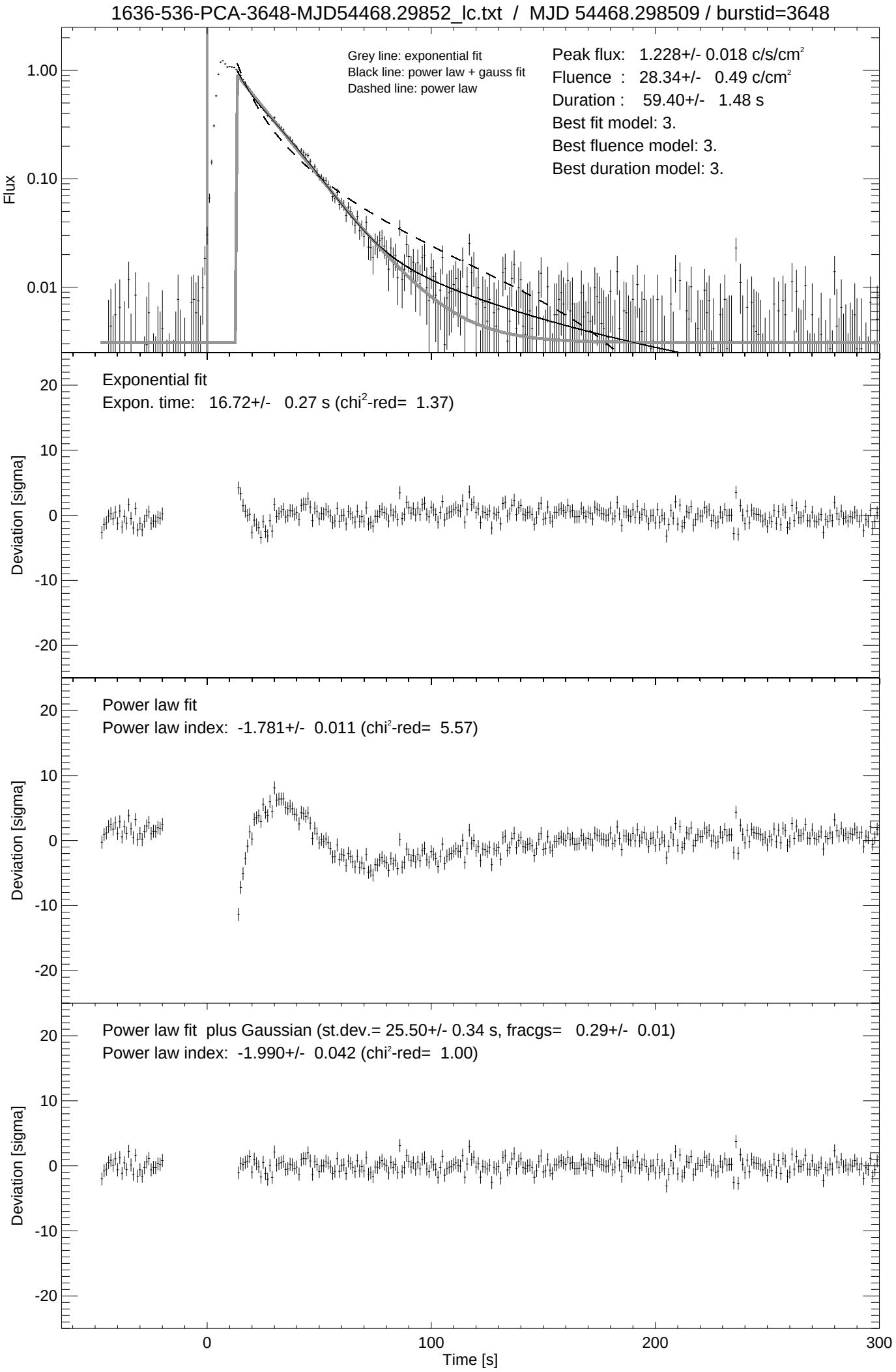
1636-536-PCA-3648-MJD54468.29852_lc.txt / MJD 54468.298509 / burstid=3648
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.228+/- 0.018 c/s/cm²
Fluence : 28.34+/- 0.49 c/cm²
Duration : 59.40+/- 1.48 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 16.72+/- 0.27 s (chi²-red= 1.37)
Power law fit
Power law index: -1.781+/- 0.011 (chi²-red= 5.57)
Power law fit plus Gaussian (st.dev.= 25.50+/- 0.34 s, fracgs= 0.29+/- 0.01)
Power law index: -1.990+/- 0.042 (chi²-red= 1.00)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]