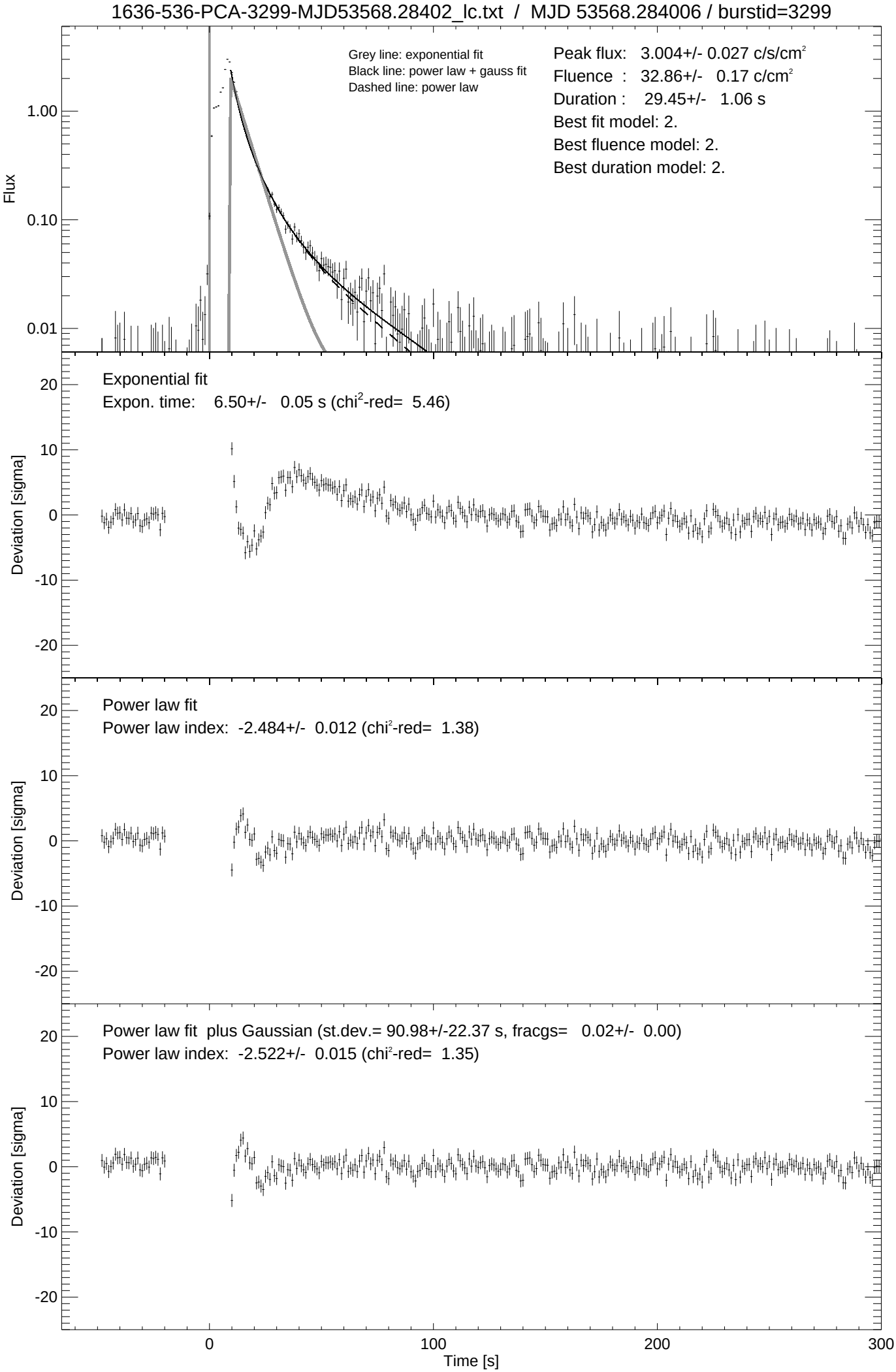
1636-536-PCA-3299-MJD53568.28402_lc.txt / MJD 53568.284006 / burstid=3299
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.004+/- 0.027 c/s/cm²
Fluence : 32.86+/- 0.17 c/cm²
Duration : 29.45+/- 1.06 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.50+/- 0.05 s (chi²-red= 5.46)
Power law fit
Power law index: -2.484+/- 0.012 (chi²-red= 1.38)
Power law fit plus Gaussian (st.dev.= 90.98+/-22.37 s, fracgs= 0.02+/- 0.00)
Power law index: -2.522+/- 0.015 (chi²-red= 1.35)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]