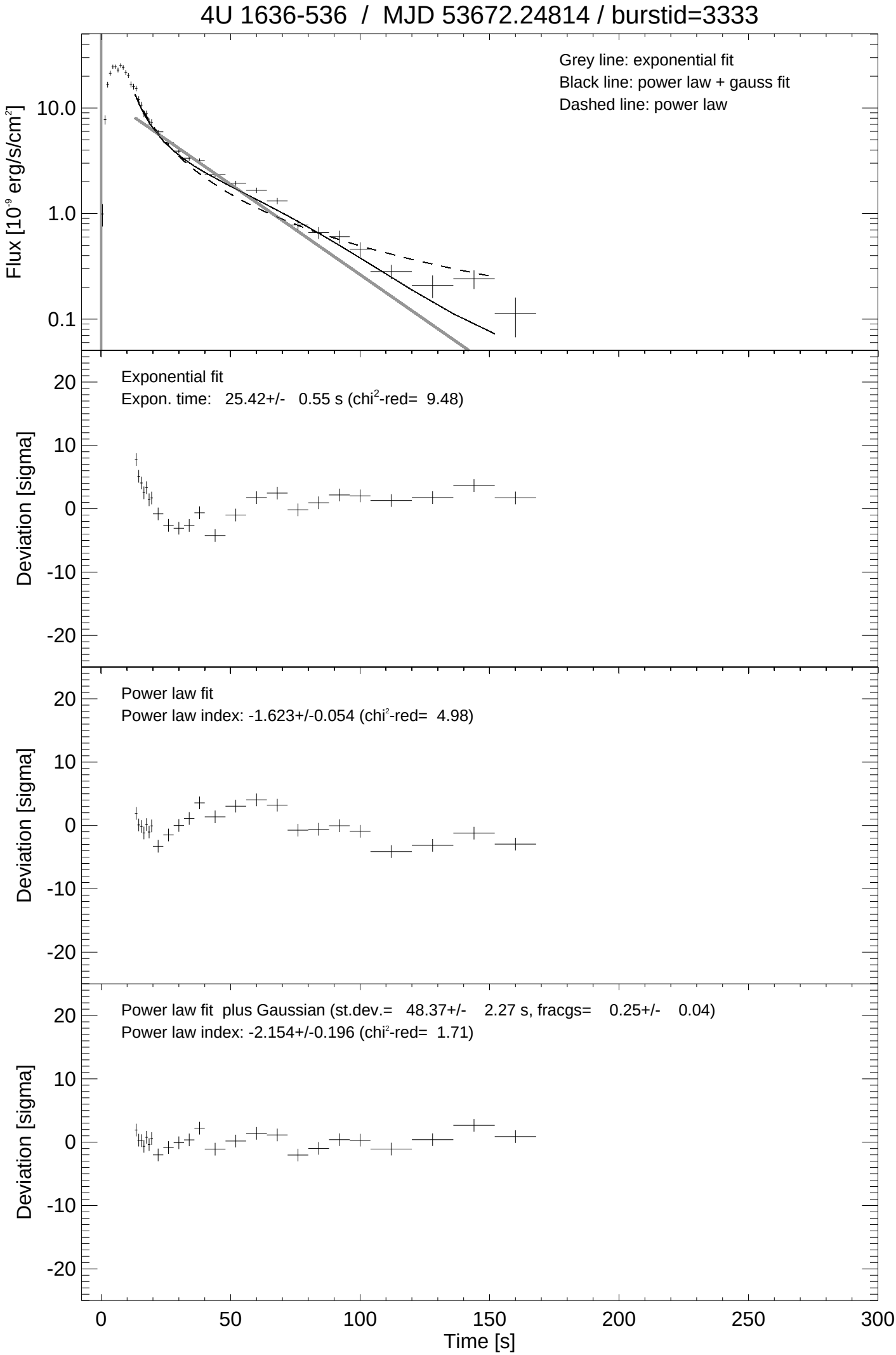
4U 1636-536 / MJD 53672.24814 / burstid=3333
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 25.42+/- 0.55 s (chi^2-red= 9.48)
Power law fit
Power law index: -1.623+/-0.054 (chi^2-red= 4.98)
Power law fit plus Gaussian (st.dev.= 48.37+/- 2.27 s, fracgs= 0.25+/- 0.04)
Power law index: -2.154+/-0.196 (chi^2-red= 1.71)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]