From de source code I compiled an executable (gfm7.exe) which runs only on Windows OS. You could try either to compile the source code on a Linux OS or use the executable I am sending you in the following way on Windows:

You have to put the executable gfm7.exe and the input 27Al.dat in the same directory. In order to run the programme, from command line you have to put:

gfm7 > 27Al.txt (press enter)

In the next line, write the name of the input file WITH the extension:

27Al.dat (press enter)

Then, the programme starts to run. When it finishes, several new files are created in the directory with same name but different extension that the input file (27Al.grf, 27Al.mca, 27Al.lis, 27Al.plt and, of course, the 27Al.txt). At the moment I used the programme only the .txt and the .mca were important for my purpose (this is the reason why the others are empty files).
The .mca file has five rows which represent, event by event:

Coordinates in focal plane		Final energy of particle	Q final charge state	Time of flight throughout instrument
X [cm]	Y [cm]	GASENE [MeV]		TOF [ns]
59.3018	0.2955	196.1641	13	79.8774
62.443	0.1148	196.4277	11	80.724
58.0669	0.1384	197.0961	11	78.0787
58.5904	-0.2841	197.0447	11	80.5459
56.0943	0.162	196.755	13	78.2379
57.6693	0.1137	197.5849	12	78.381
58.8499	0.4637	196.7274	13	79.6219
57.0452	0.2669	198.9679	13	78.1004
59.3769	-0.336	198.4873	12	79.4788
63.7195	-0.6087	198.9735	13	79.9912
61.2695	0.2006	196.7719	13	79.6251
60.7891	0.4887	197.682	12	80.349
58.0192	0.3183	197.4261	11	78.2621
59.788	-0.0692	197.8098	13	79.0097
61.3012	-0.1703	196.3278	13	80.3476
58.412	-0.4198	198.324	10	78.9553

IMPORTANT: Before each run, you have to remove all the output files from the directory, otherwise the programme doesn't work.