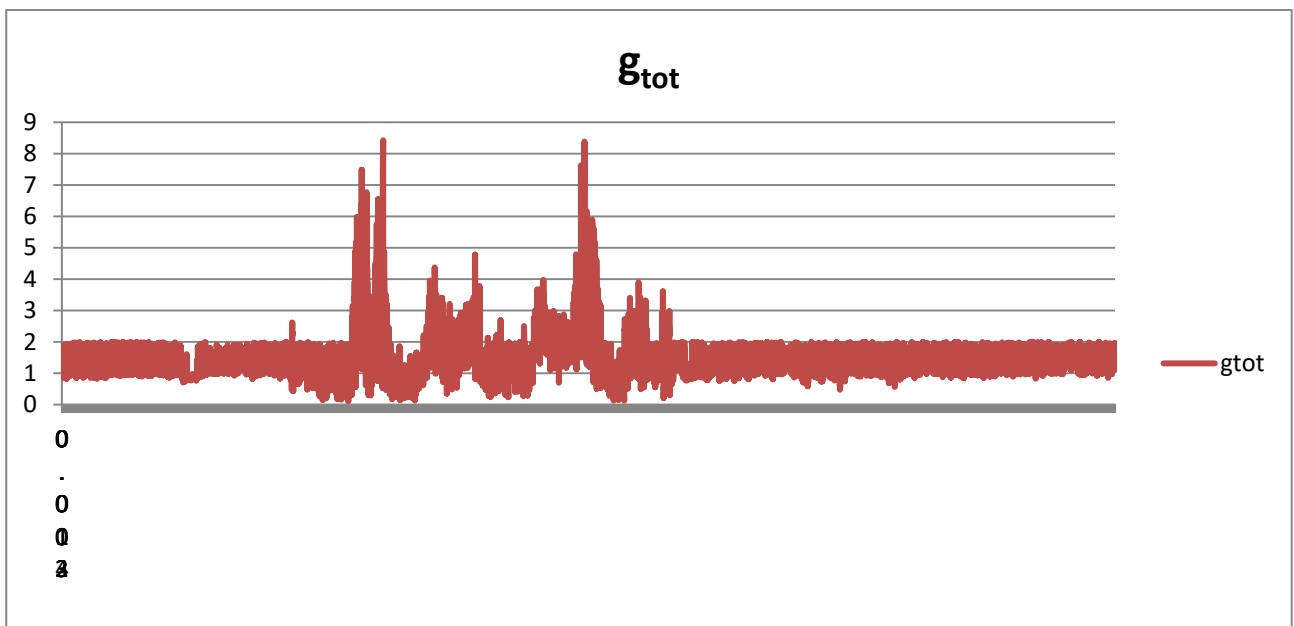
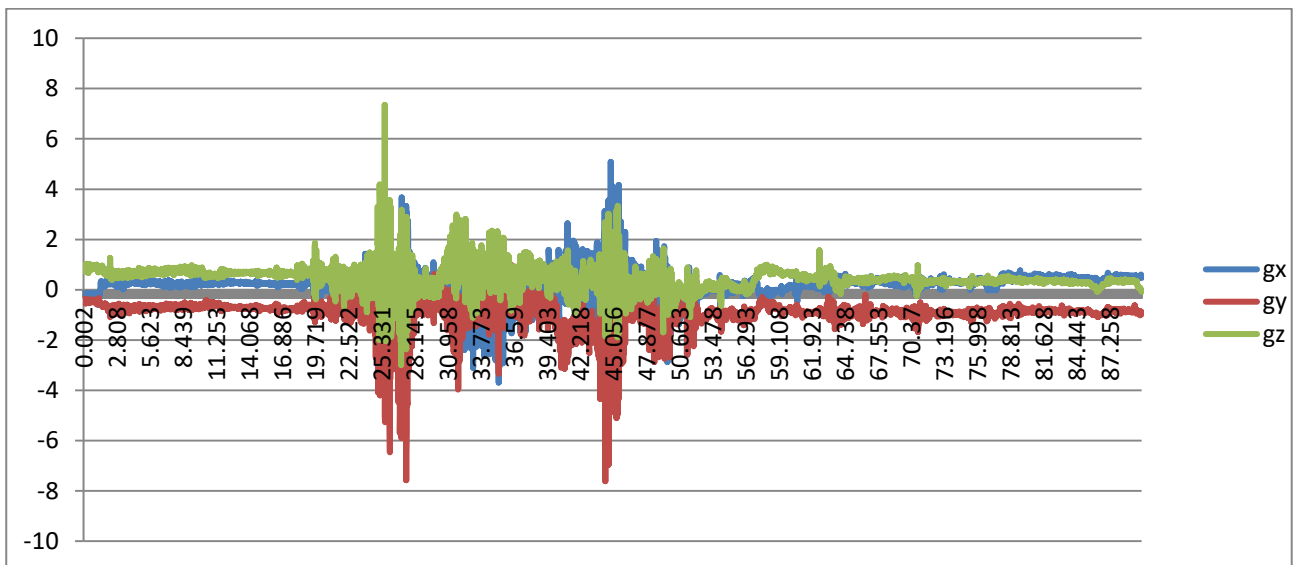


Divertical – Mirabilandia measures

The following graphics represent the 1st part of the path of the Divertical, which includes the first fall and the following climb.



As you can see, there are 2 different points during which there is a great acceleration:

- the first ($t =$ about 25 s) corresponds to the point where the path is a circumference arc and centripetal acceleration starts acting
- the second ($t =$ about 45 s) corresponds to the point where the train touches the water and starts slowing down cause of the friction force and the crash with the water which, to be moved, needs a great energy.