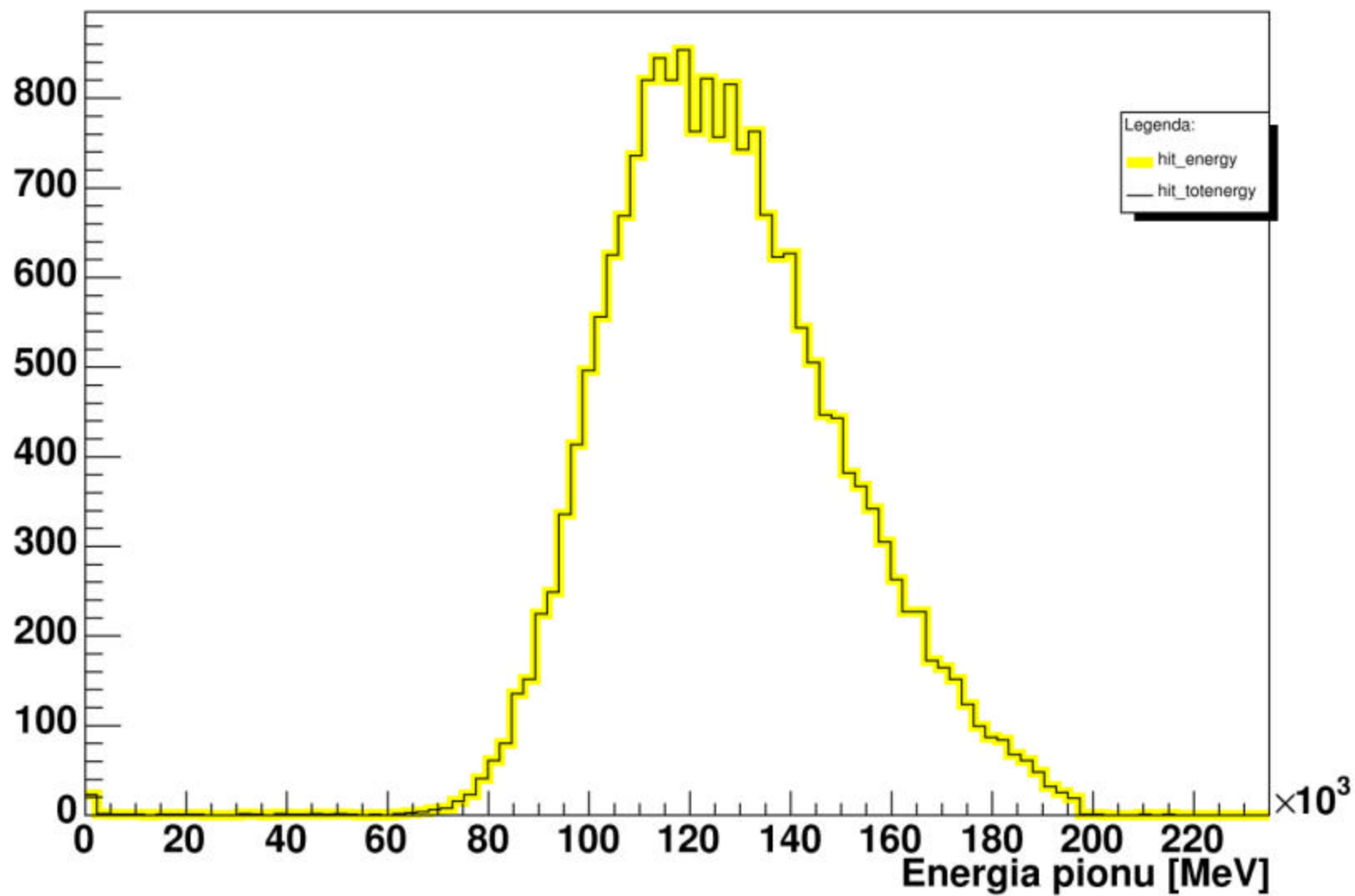


# Verification of the calibration information consistency

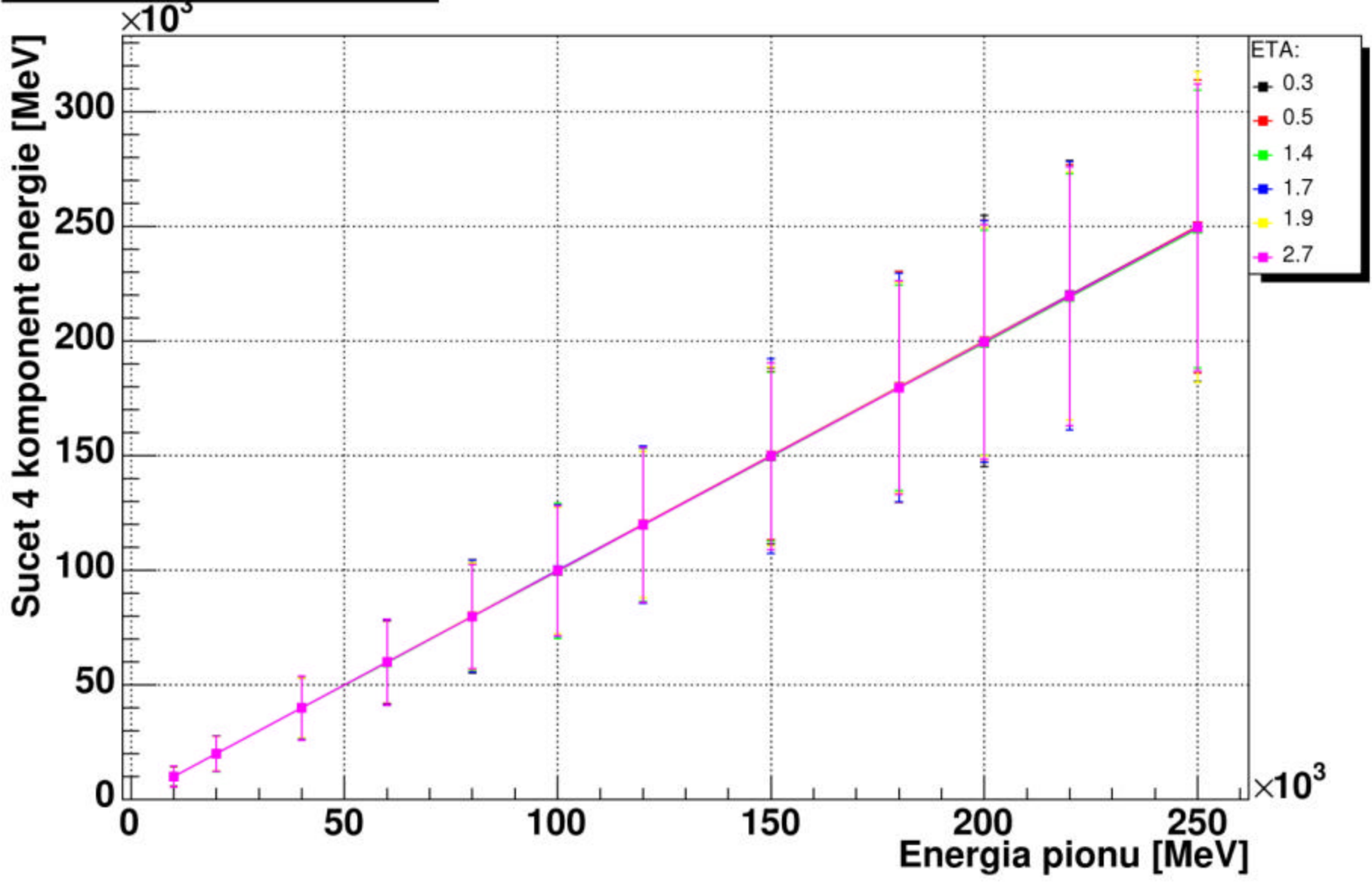
- The task was done by our students  
**Pavol Federic & Martin Pécsy**
- The secondary aim of the task was to introduce students into the work and to make them more familiar with the root environment

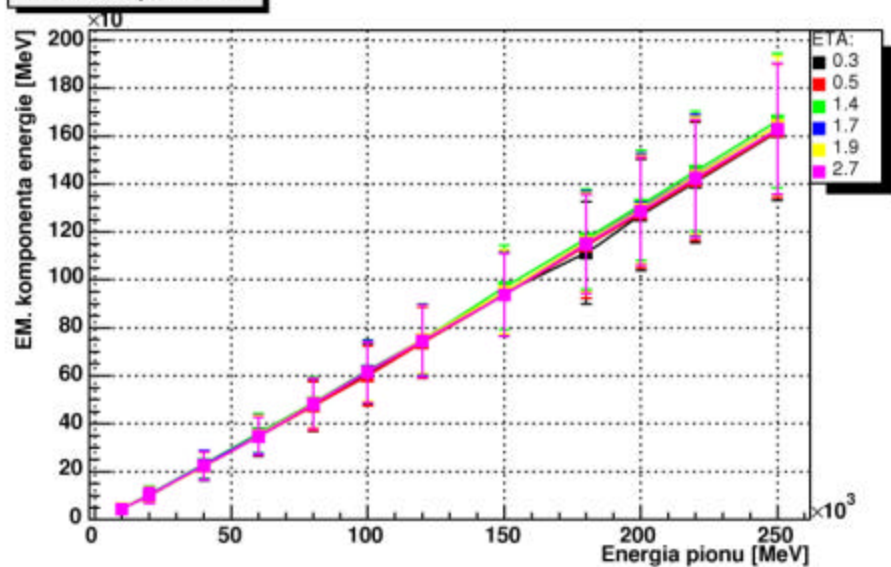
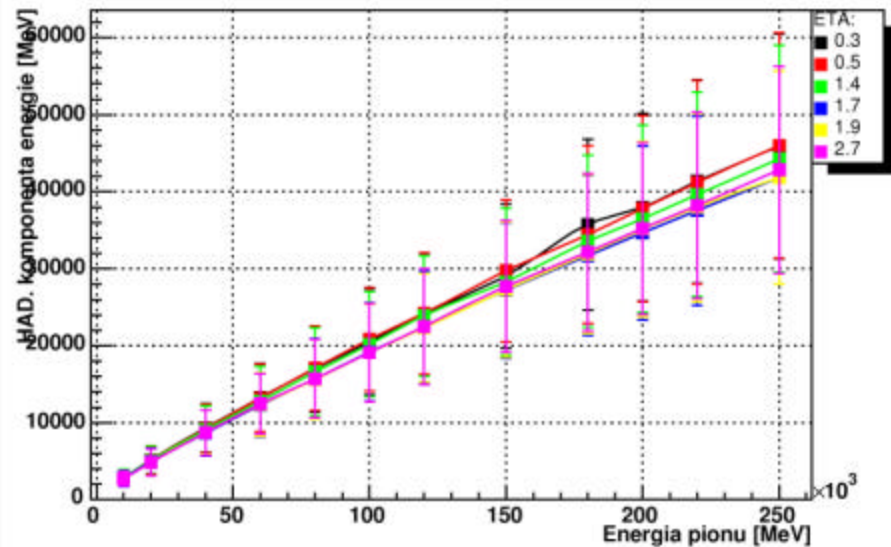
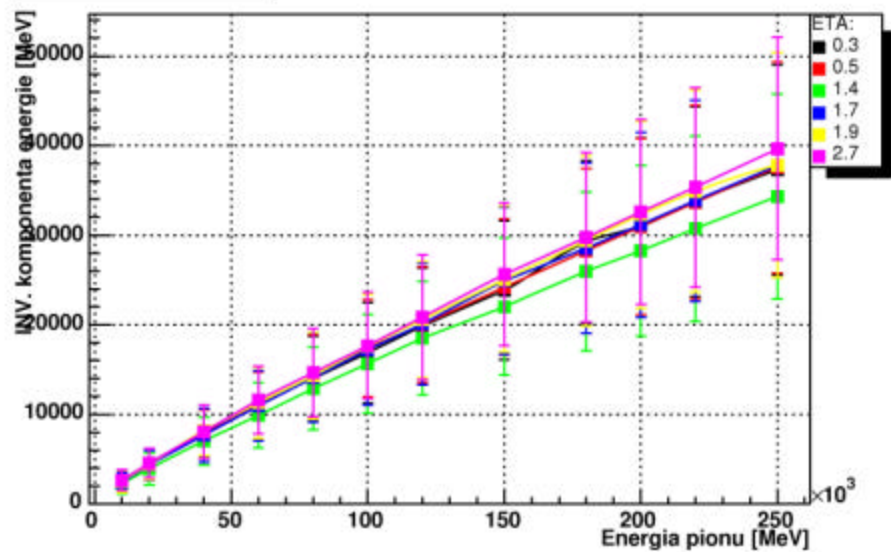
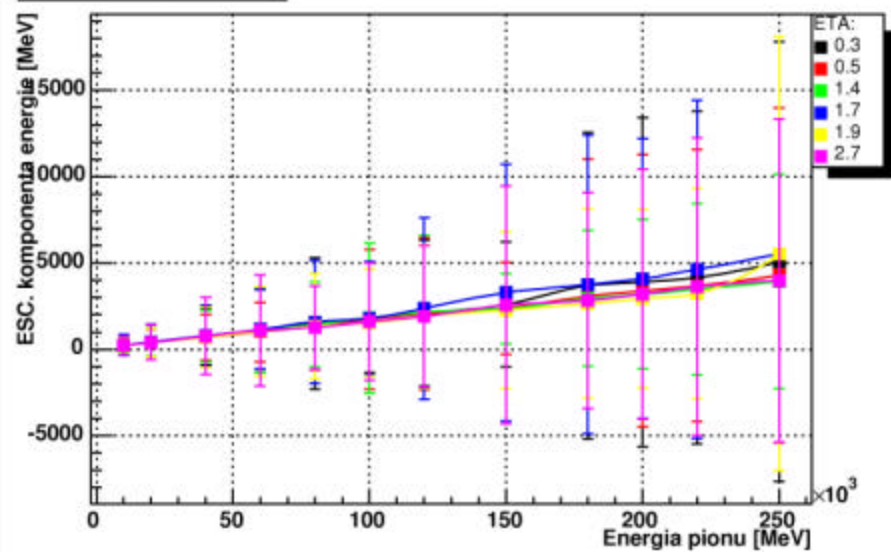
## Their work consists of the following tasks :

- to compare the sum of single hit energies with the total hit energy
- to plot sum of the four calibration hit components vs. pion energy
- to plot four calibration hit components vs. incident pion energy
- to plot four calibration hit components in a dead material vs. incident pion energy

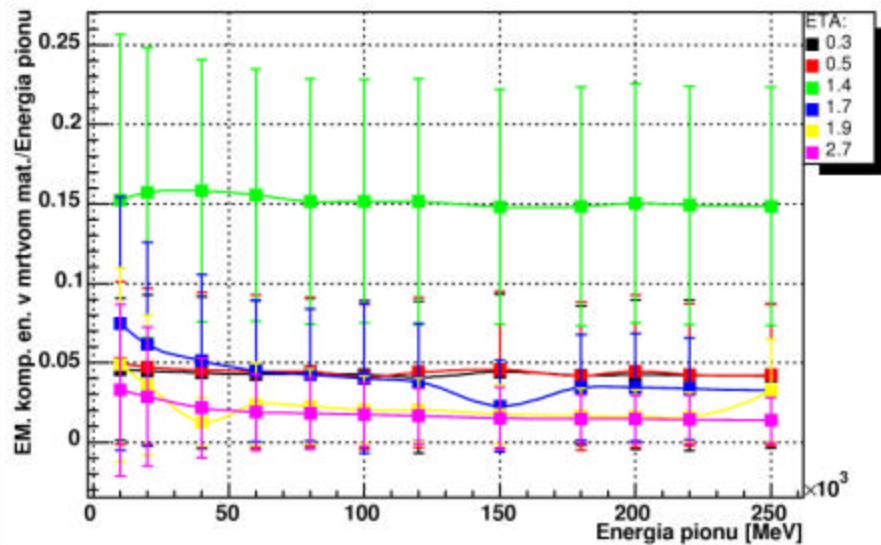


# Sucet 4 komponent

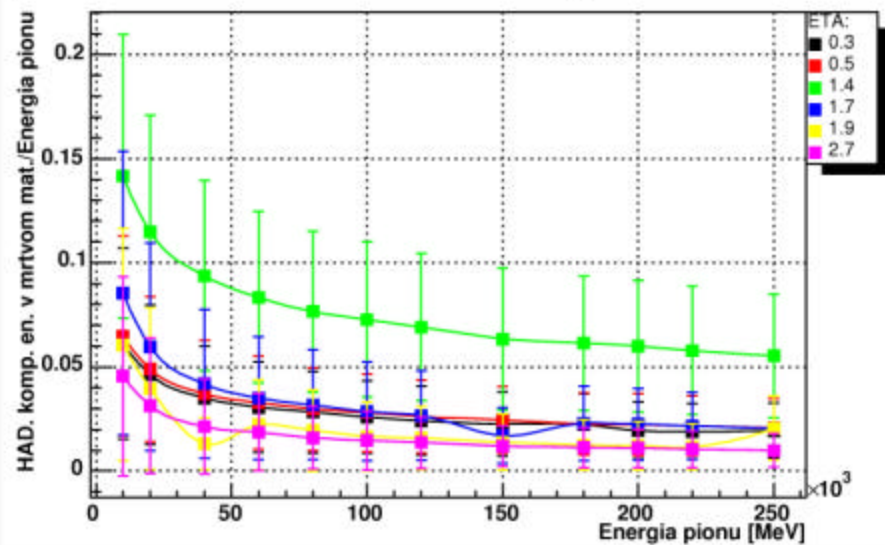


**EM. komponenta****HAD. komponenta****INV. komponenta****ESC. komponenta**

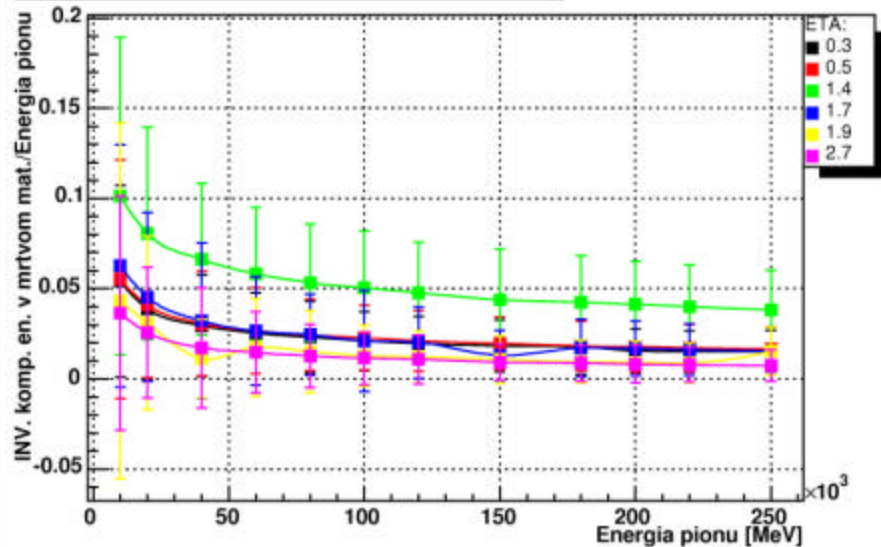
EM. komponenta v mrtvom materialy



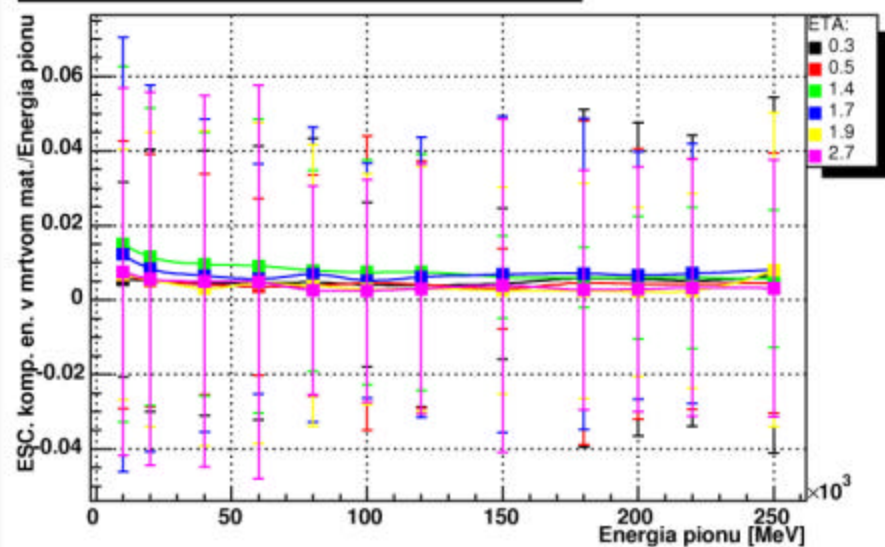
HAD. komponenta v mrtvom materialy



INV. komponenta v mrtvom materialy



ESC. komponenta v mrtvom materialy





# Conclusions

- Our students are able to use root for data analysis
- The above mentioned task required from them a lot of relatively dull work
- Their first results will be presented within so called “Student Scientific Conference” tomorrow