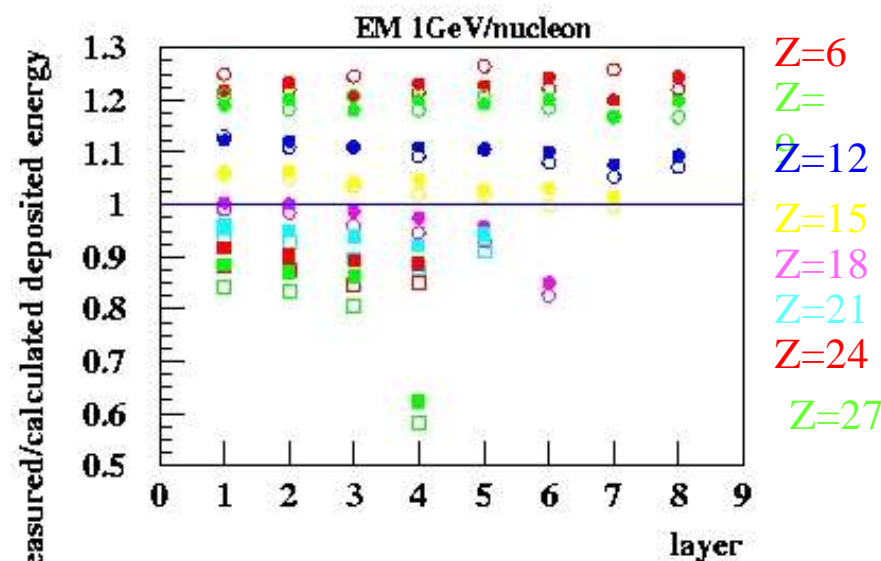
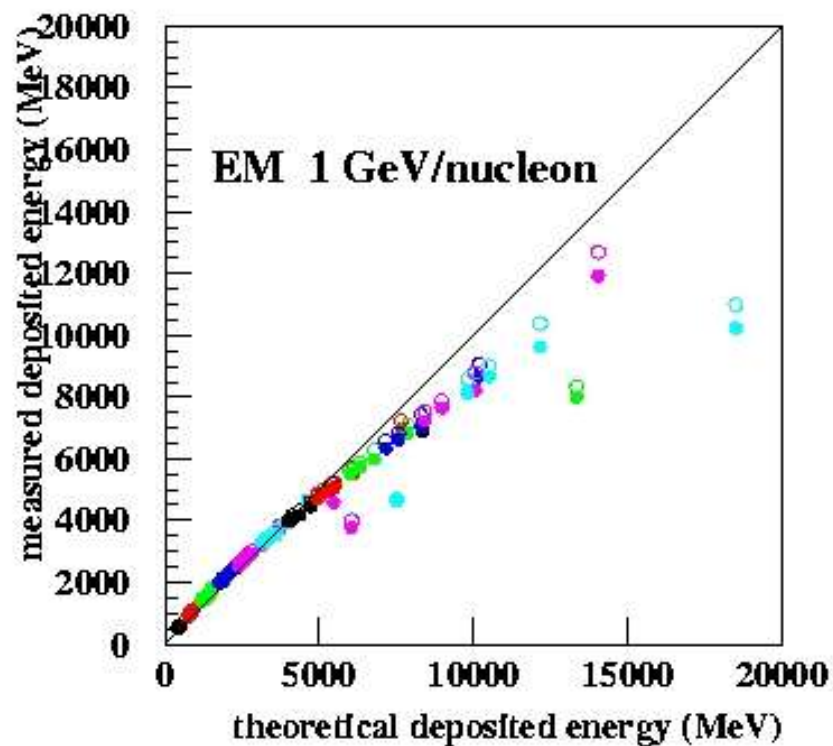
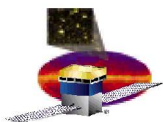
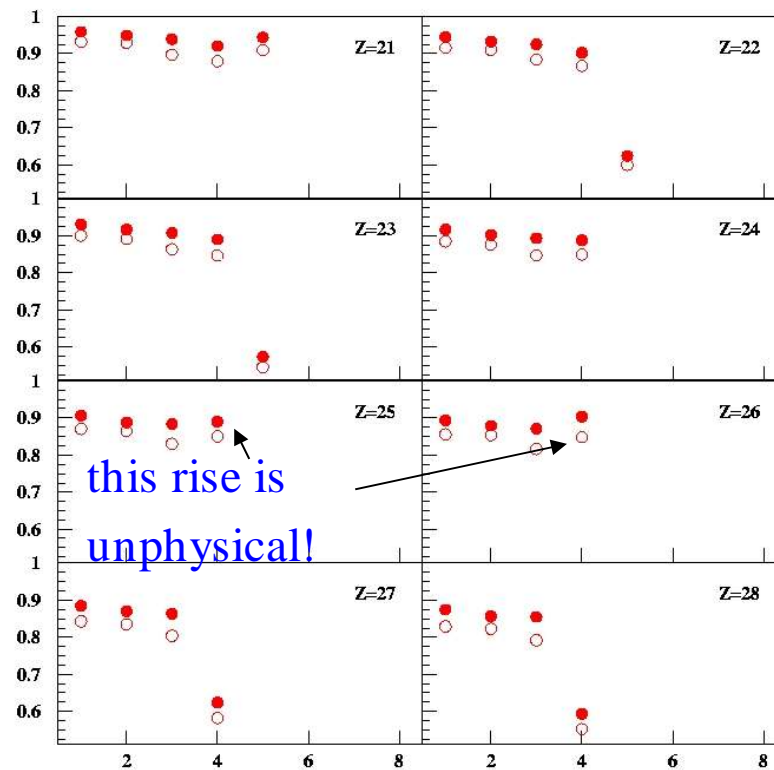
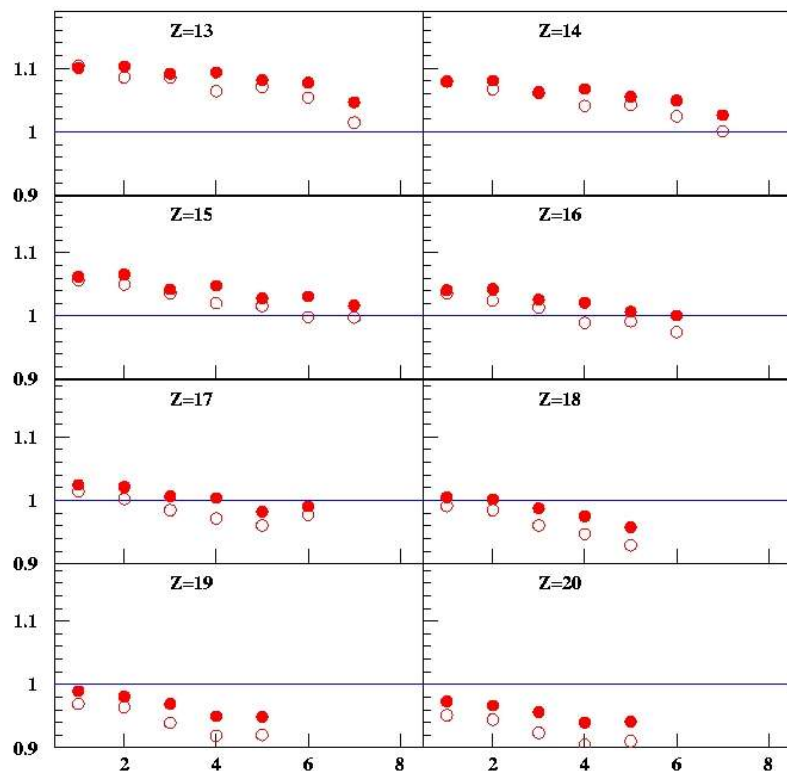


## Quenching data at 1 GeV/nucleon

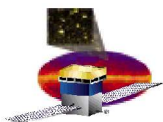




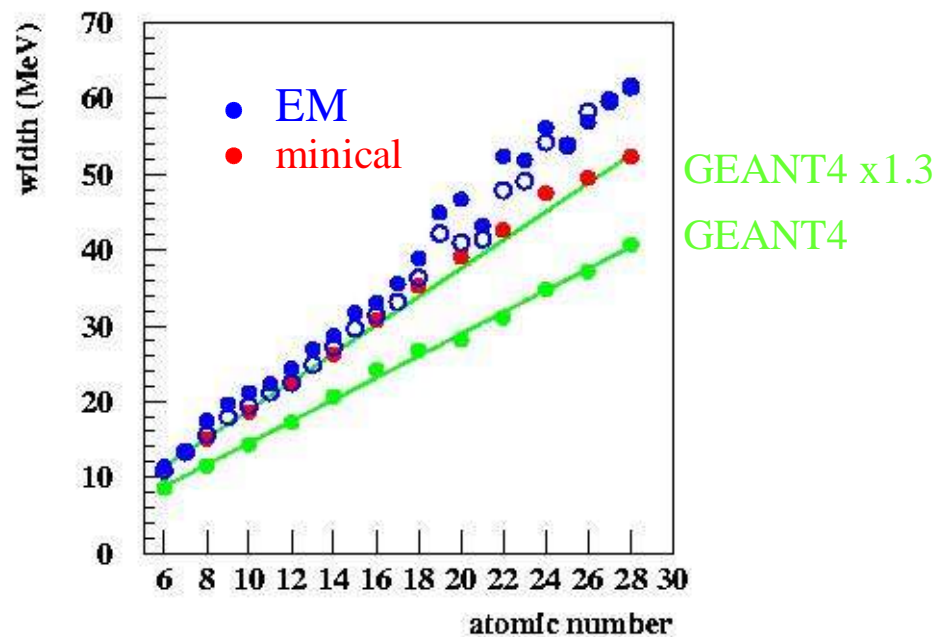
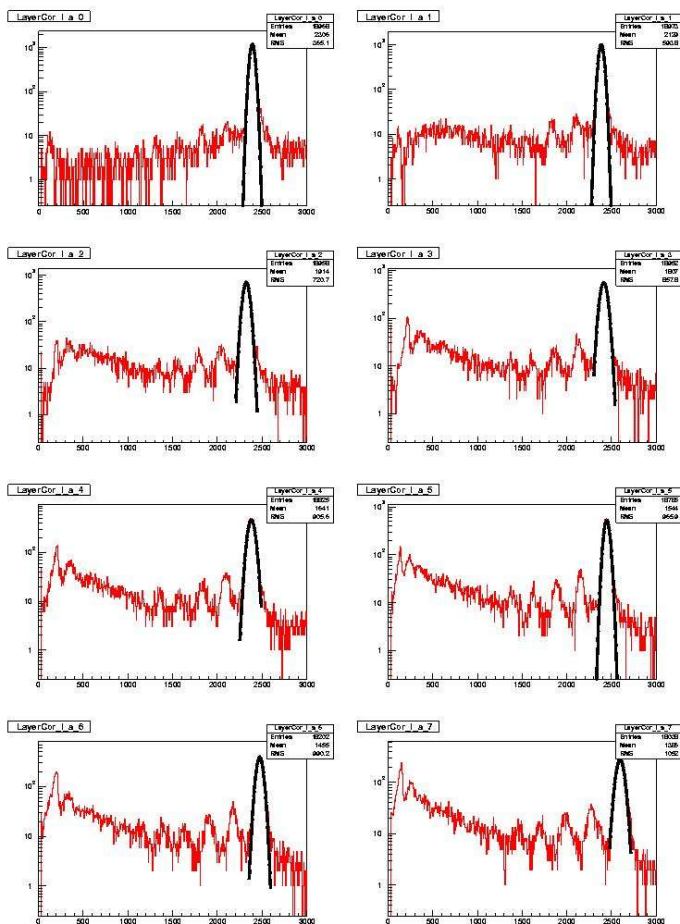
# Quenching data at 1 GeV/nucleon



The thickness of upstream materials has to be carefully taken into account to exploit the data for the layer in which the ions stop.



# Ionisation-peaks' widths



Experimental broadening for cosmic muons: 0.6 MeV (~5%)