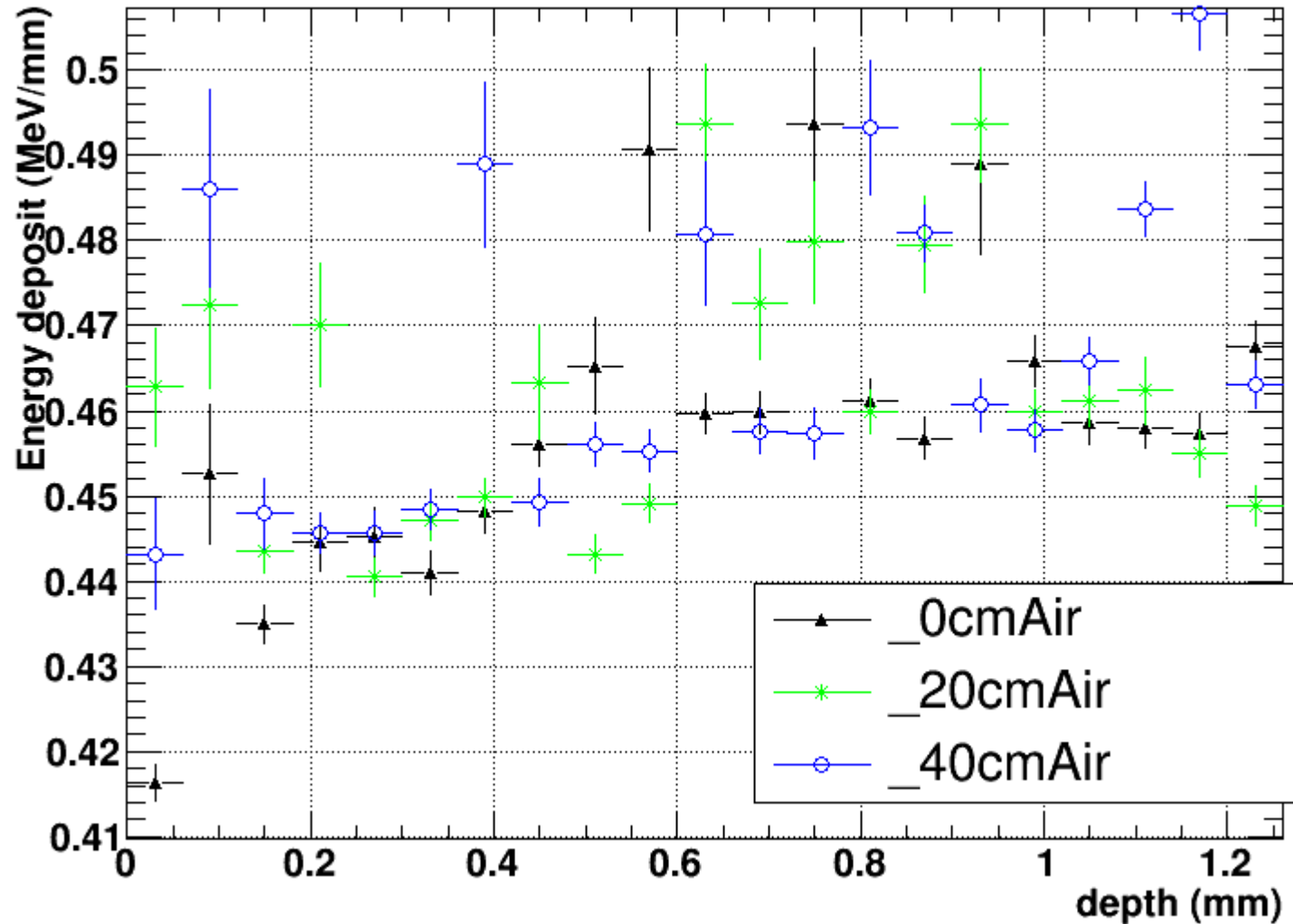
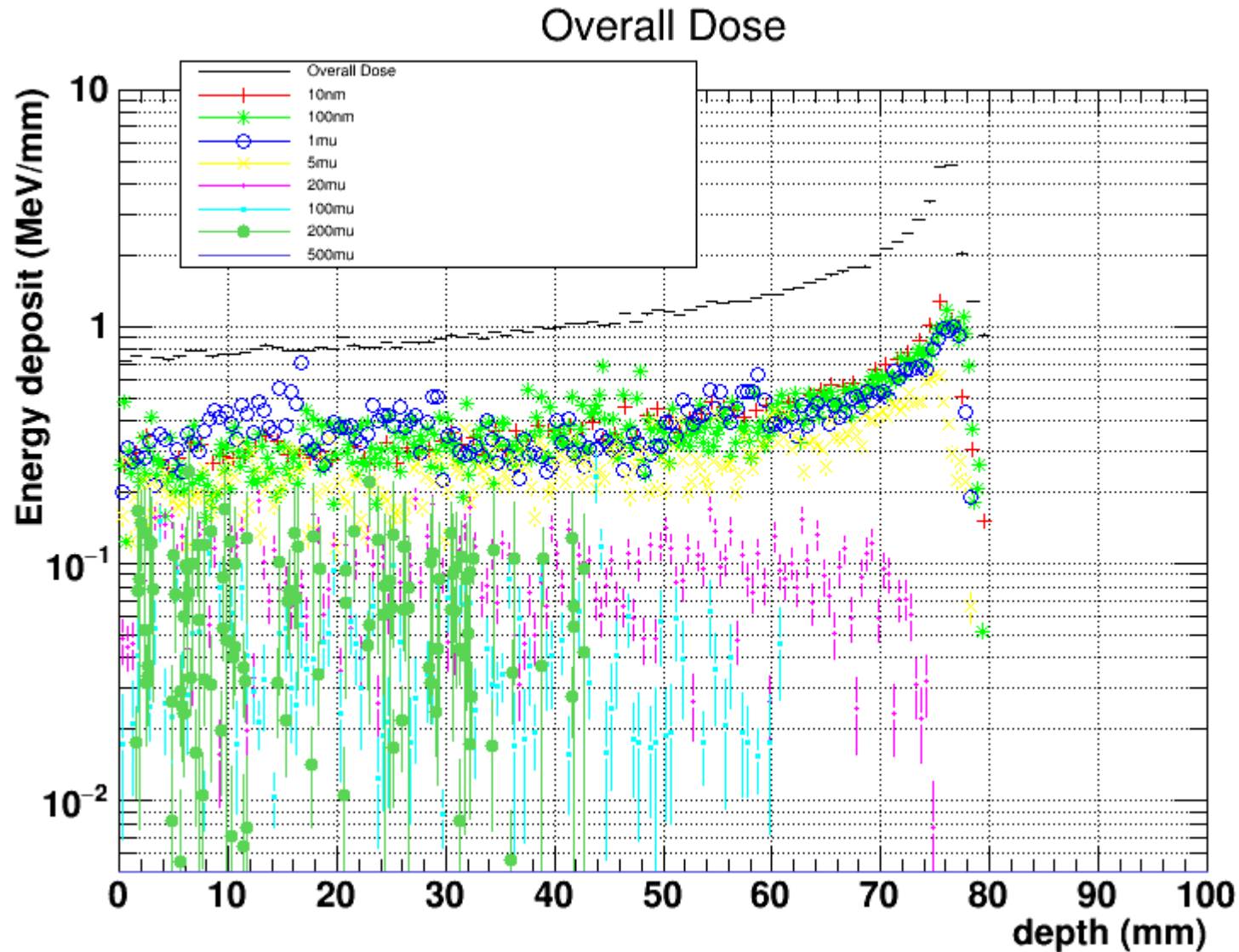


Dose Build-Up effect in Proton Therapy

Electron buildup with air layer in front of phantom



Electron dose contribution for different range cuts



Buildup for different proton beam energies

