

# Week 9, Lecture 3 – Medical Cyclotron Visit

## Nuclear Reactions

- Nuclear Reactions overview
- Reactions between complex nuclei
- Low energy reactions, fusion
- “High” energy reactions, fragmentation
- Visit to MSU’s Medical Cyclotron

<http://www.rad.msu.edu/>



GE PETTrace Cyclotron ..

[http://www.gehealthcare.com/usen/fun\\_img/radiopharmacy/products/pettrace.html](http://www.gehealthcare.com/usen/fun_img/radiopharmacy/products/pettrace.html)