

Program EVALPLOT  
(Version 2021-1)

by

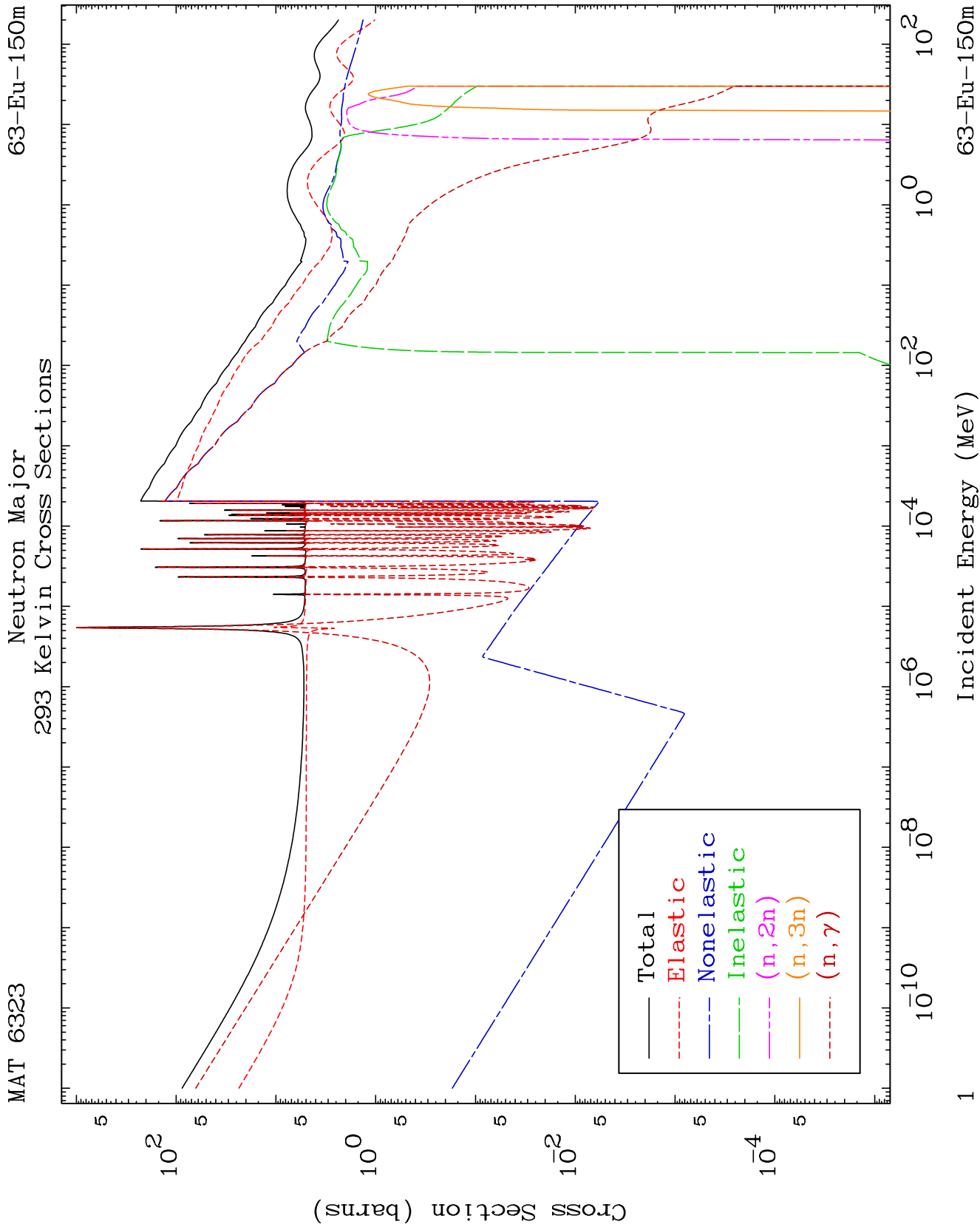
Dermott E. Cullen  
(Present Contact Information)

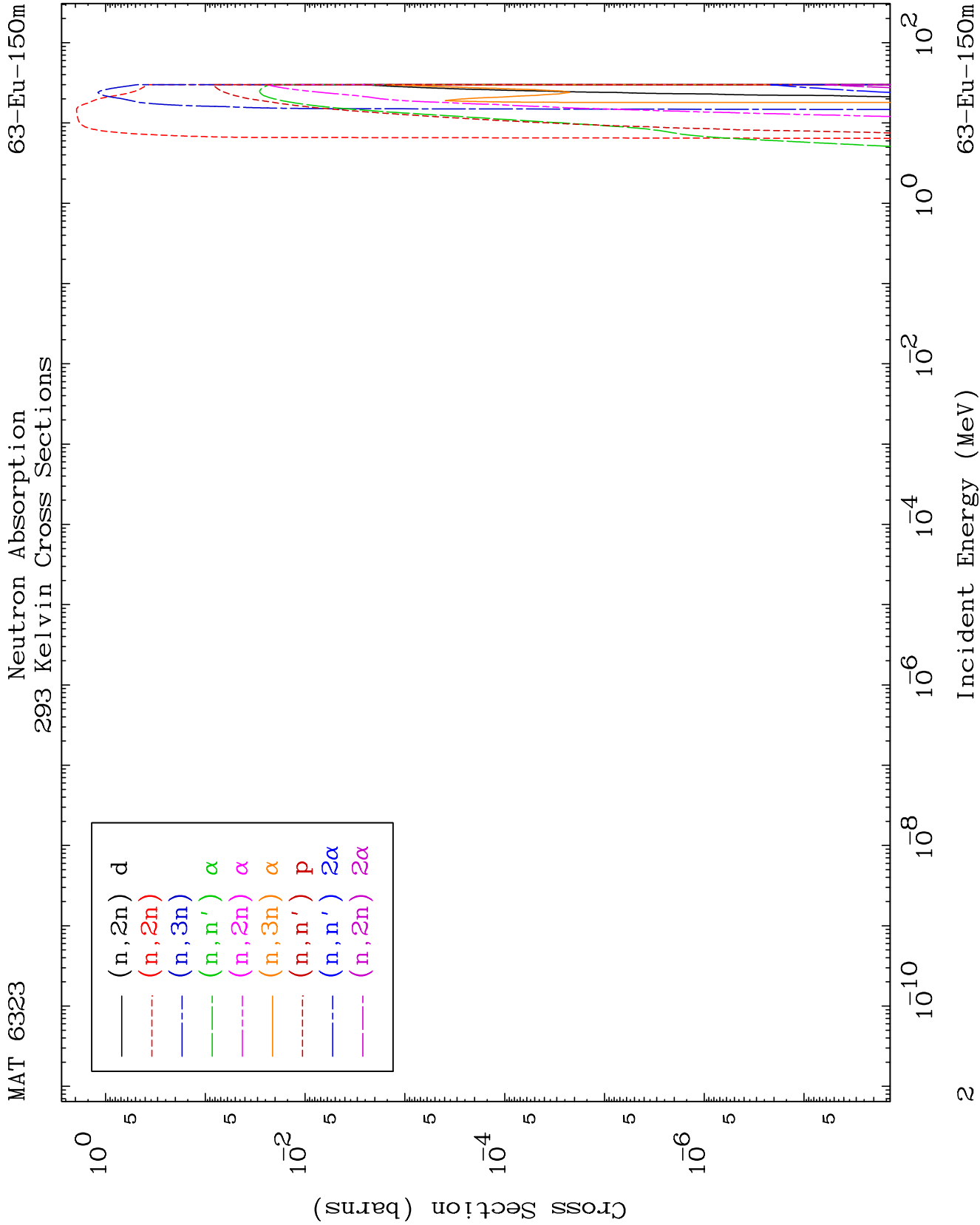
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

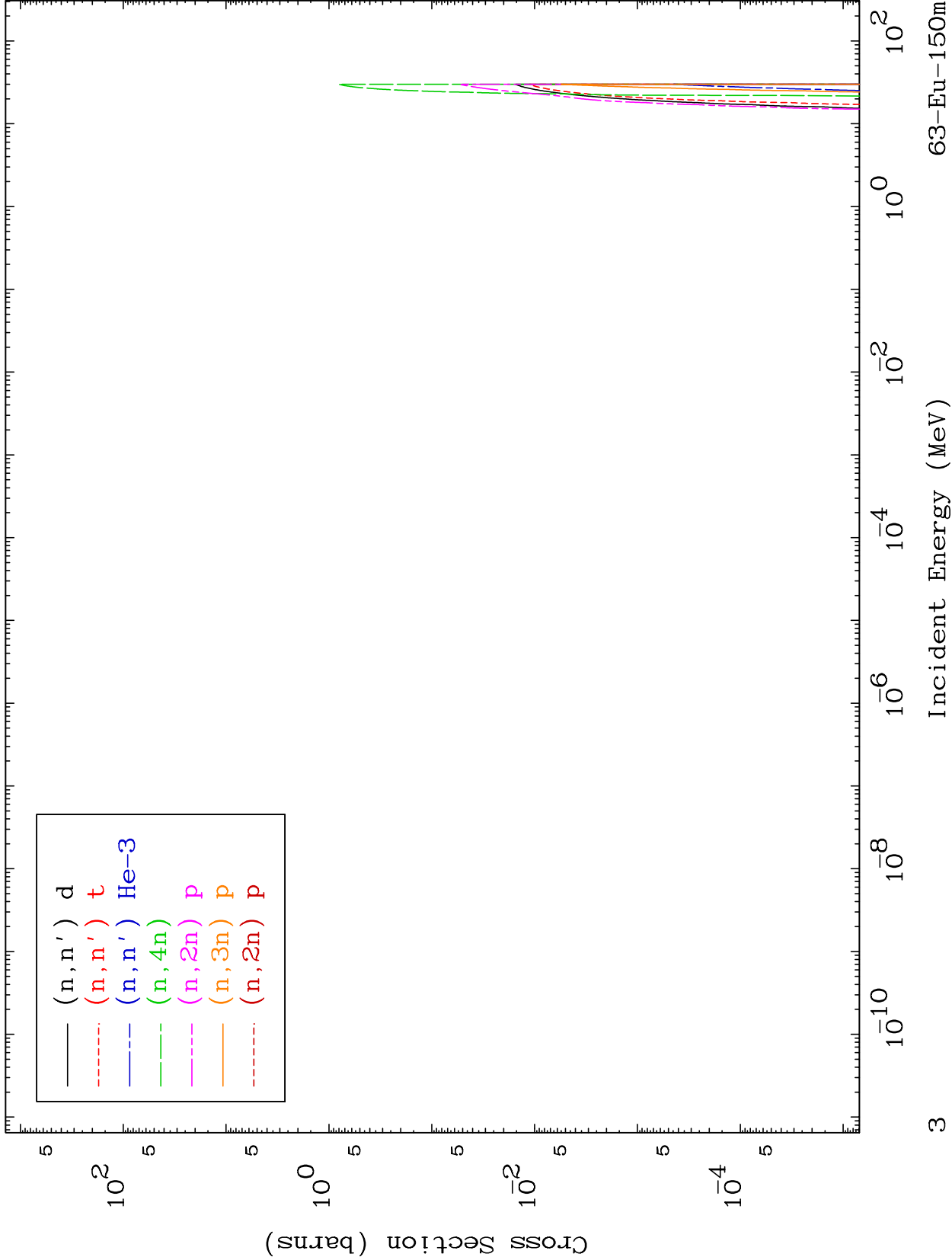


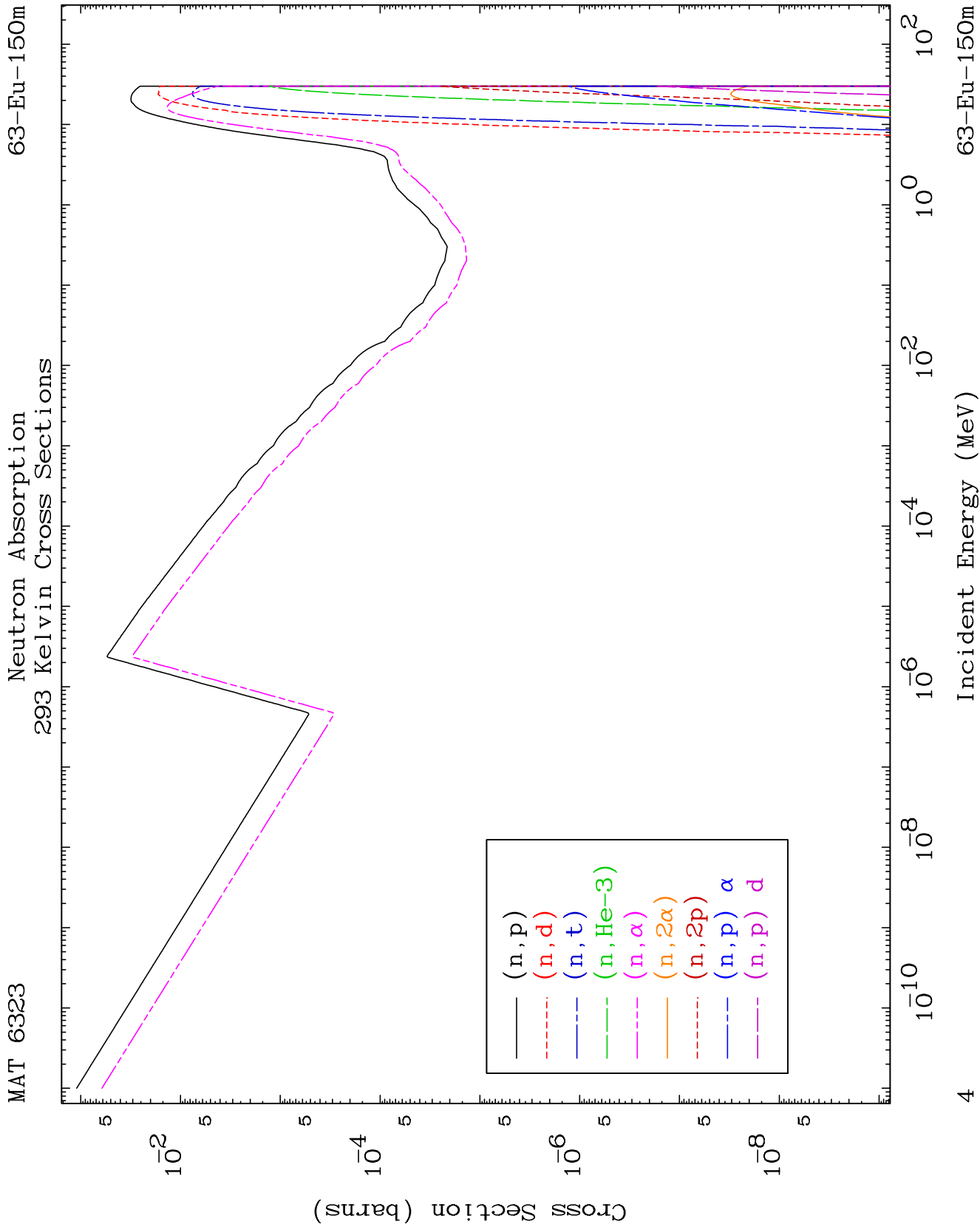


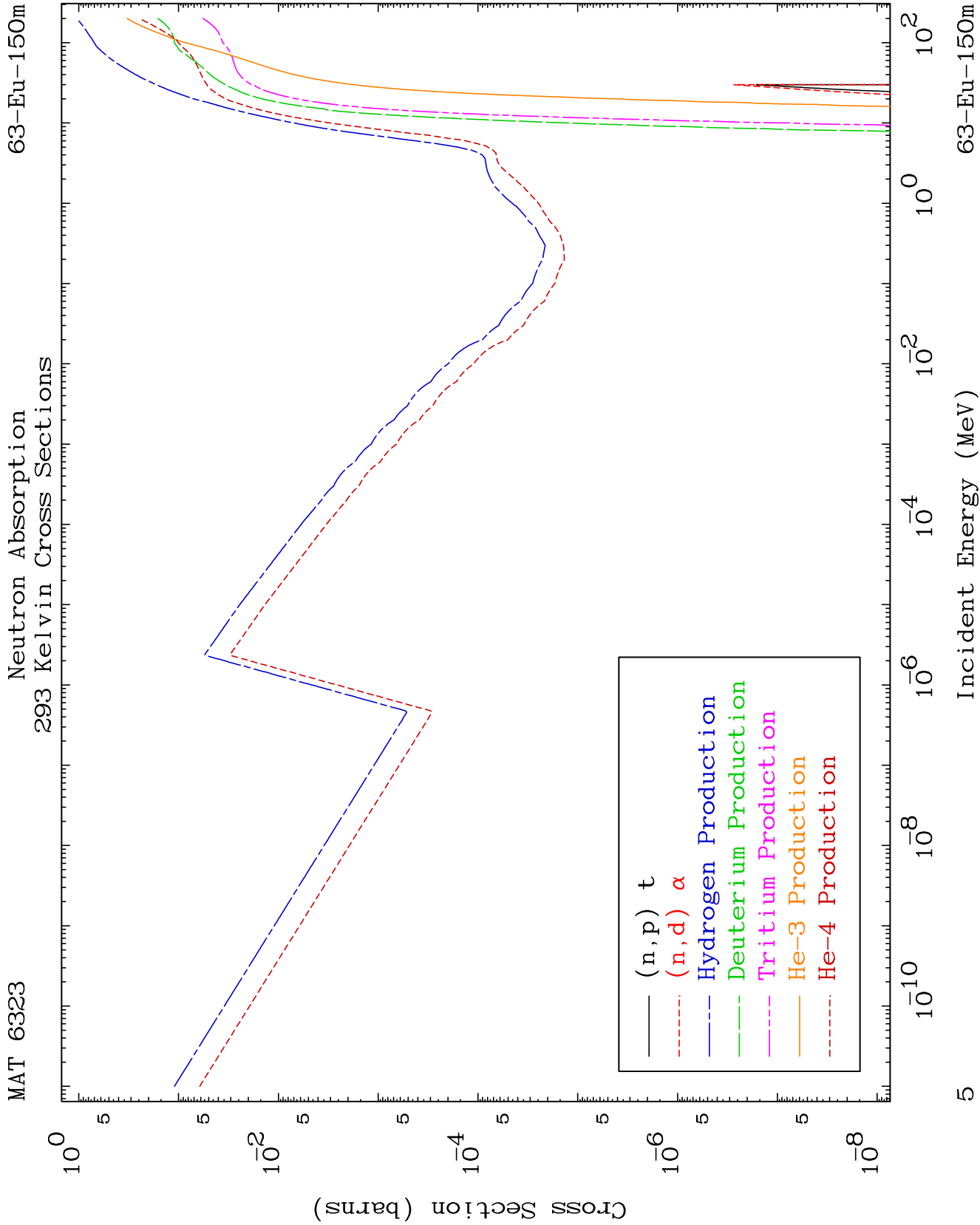
MAT 6323

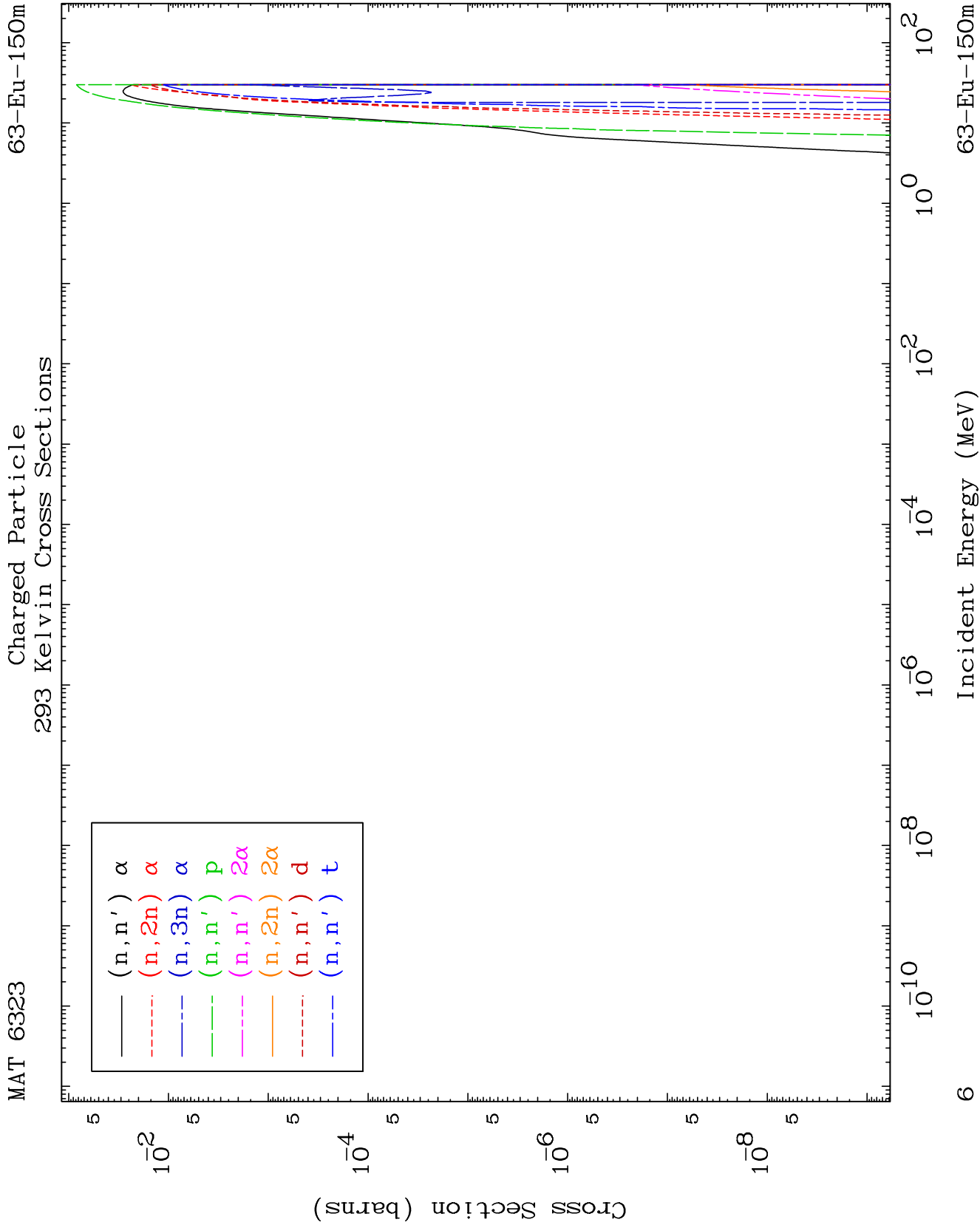
Neutron Absorption  
293 Kelvin Cross Sections

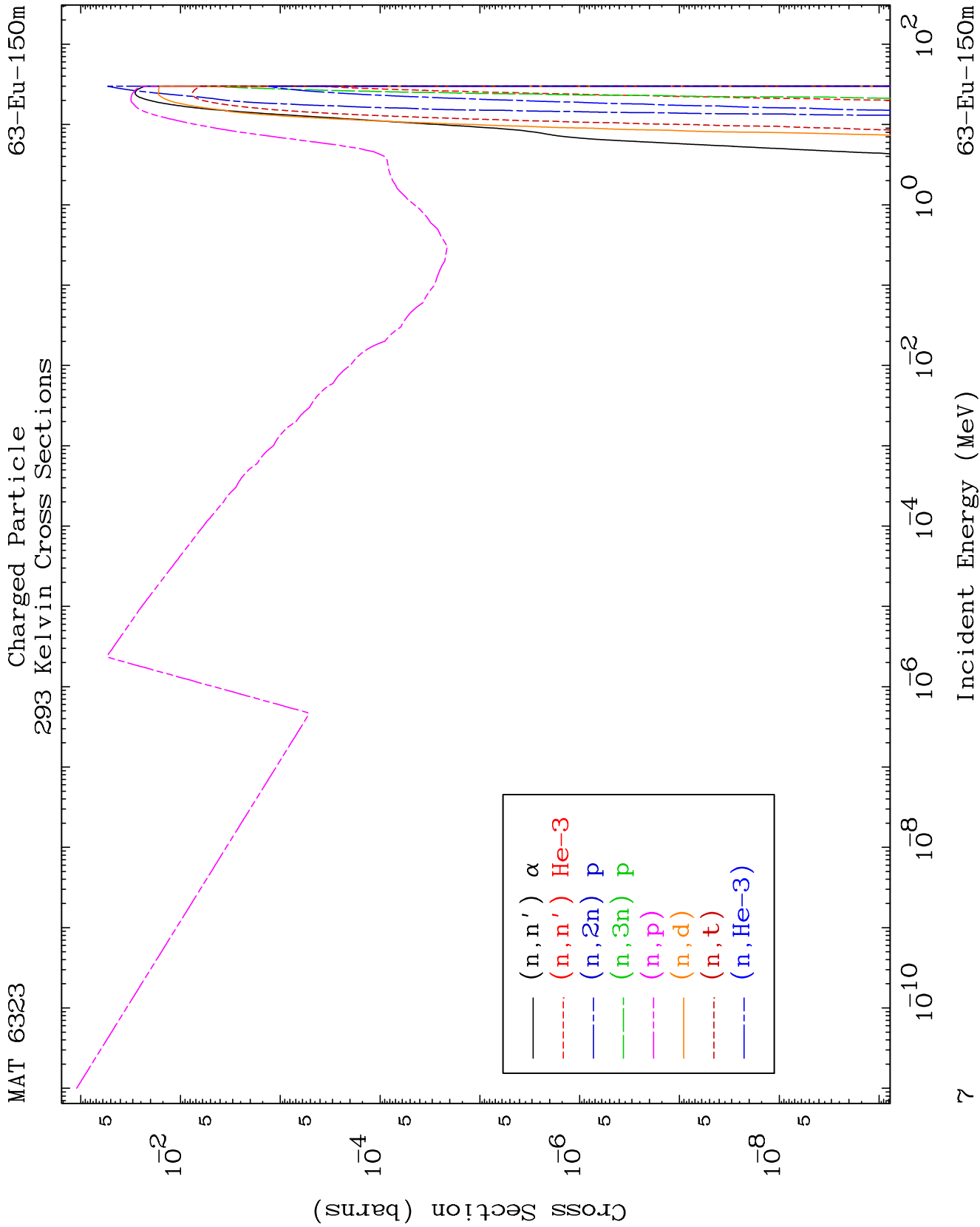
63-Eu-150m

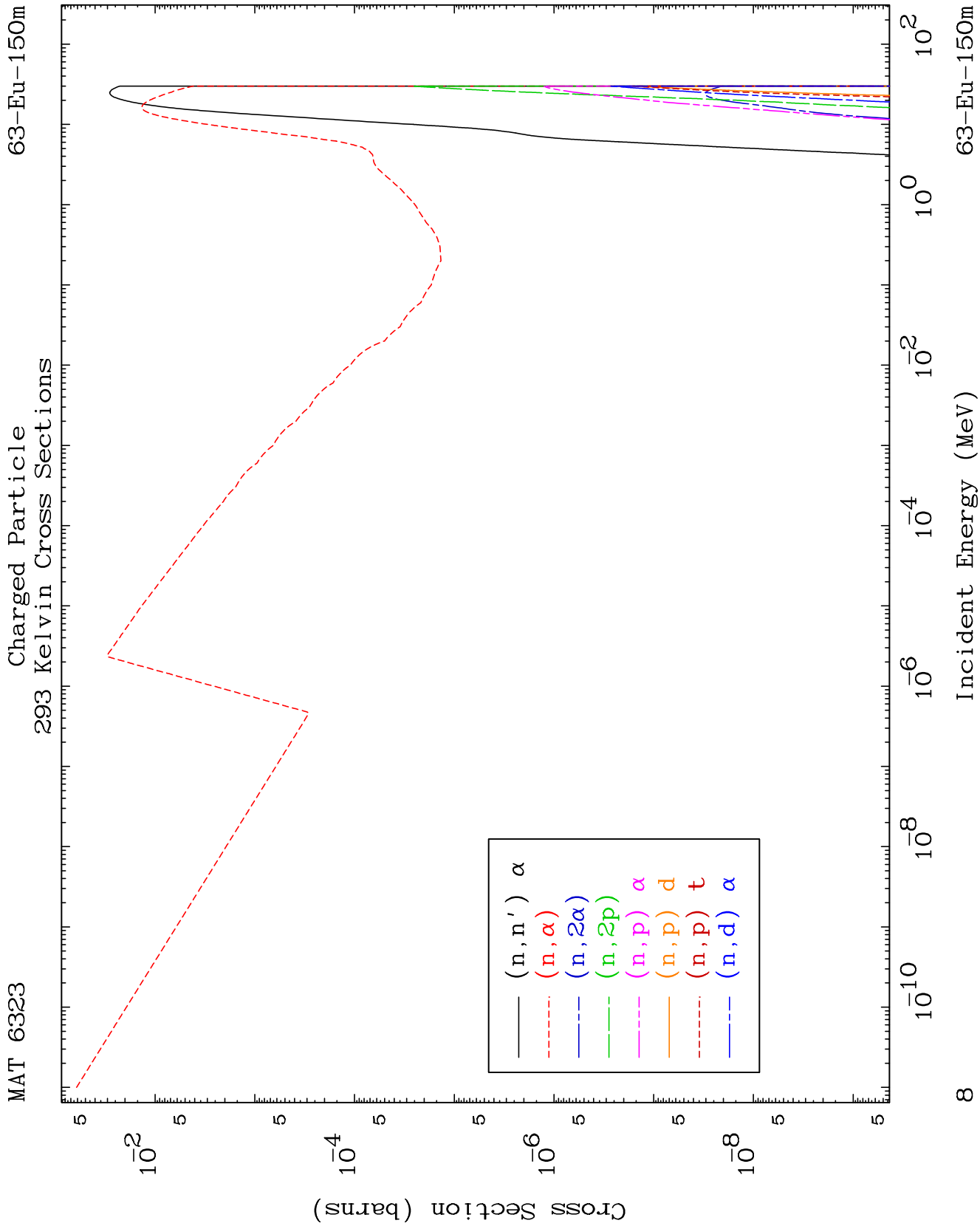


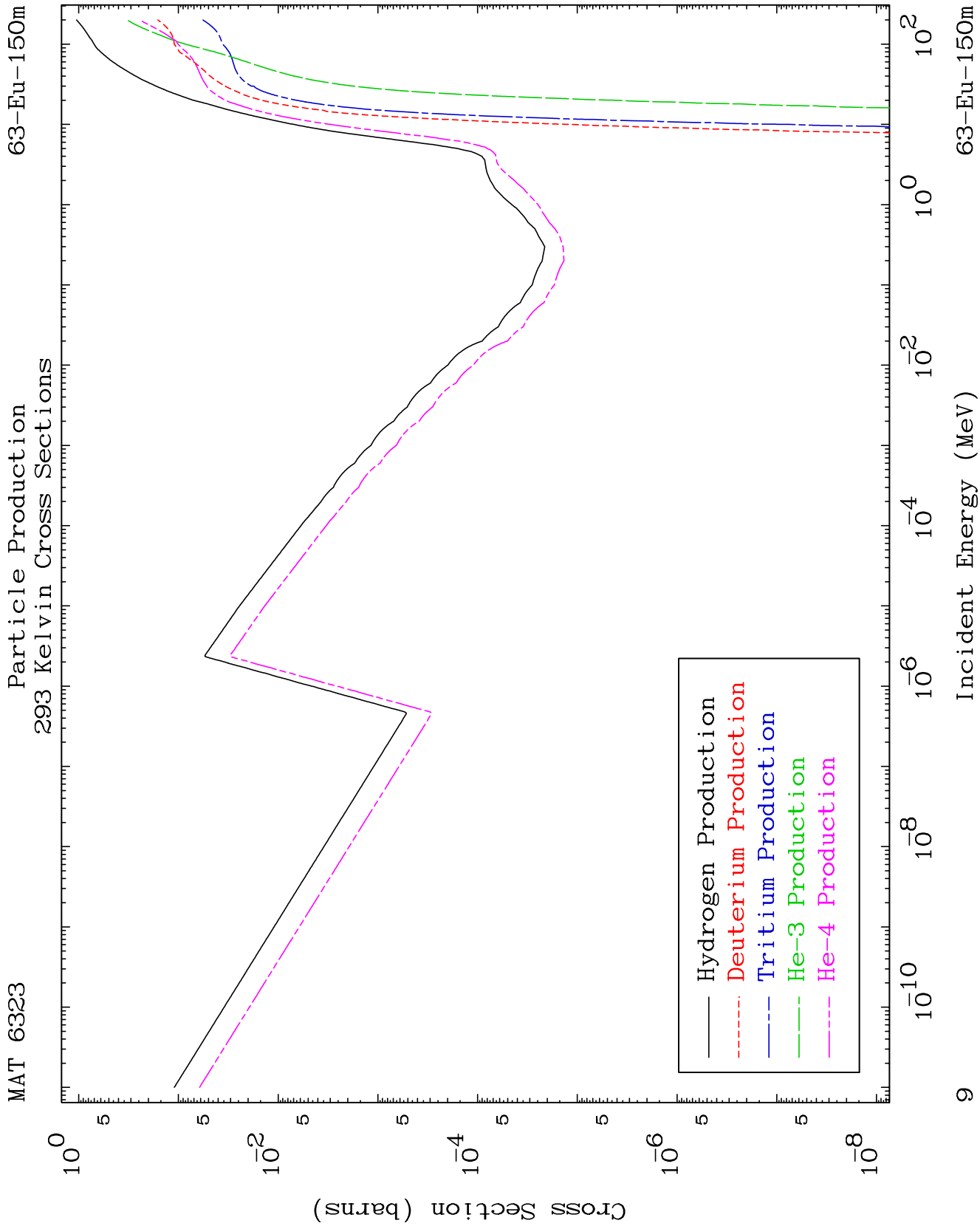


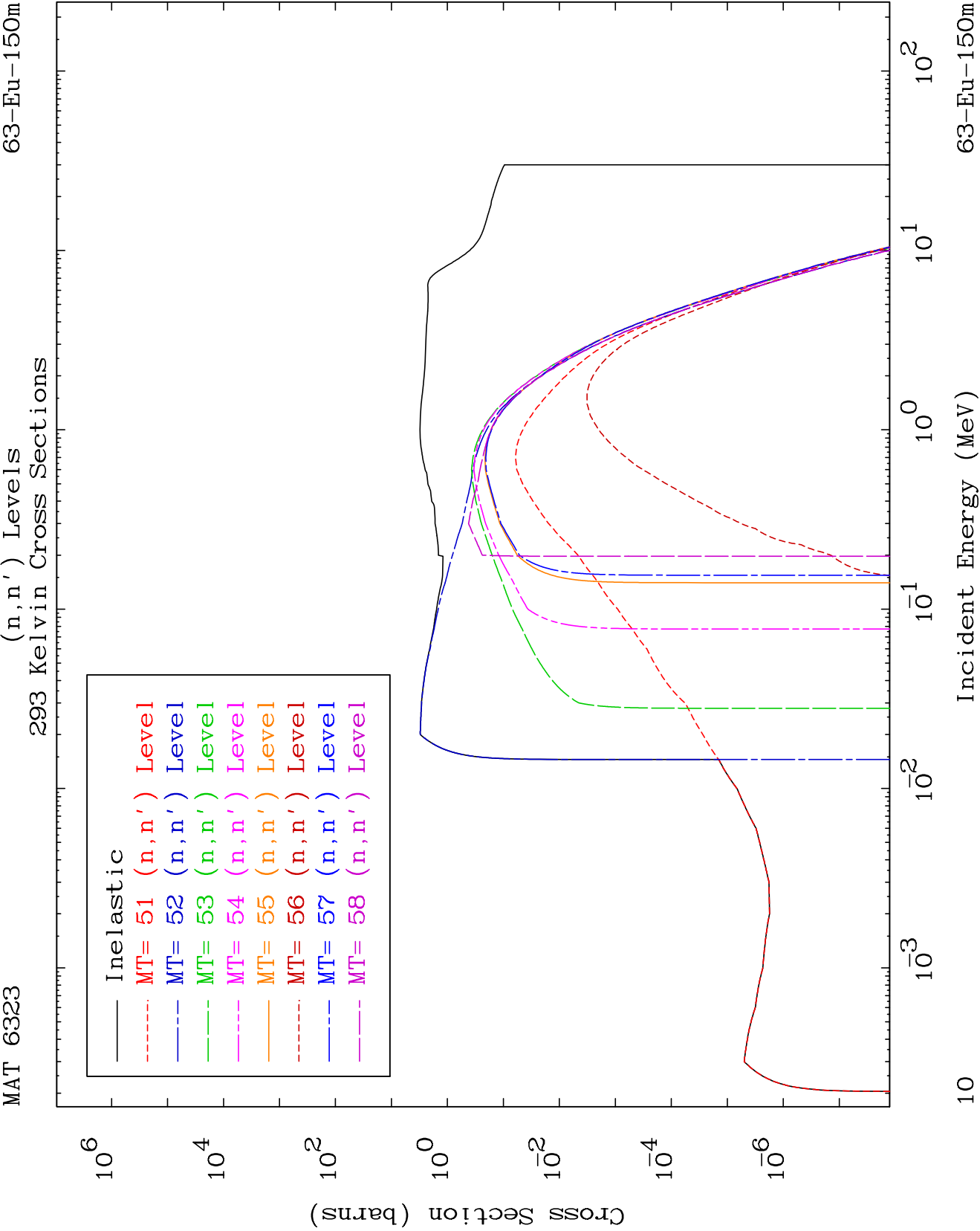


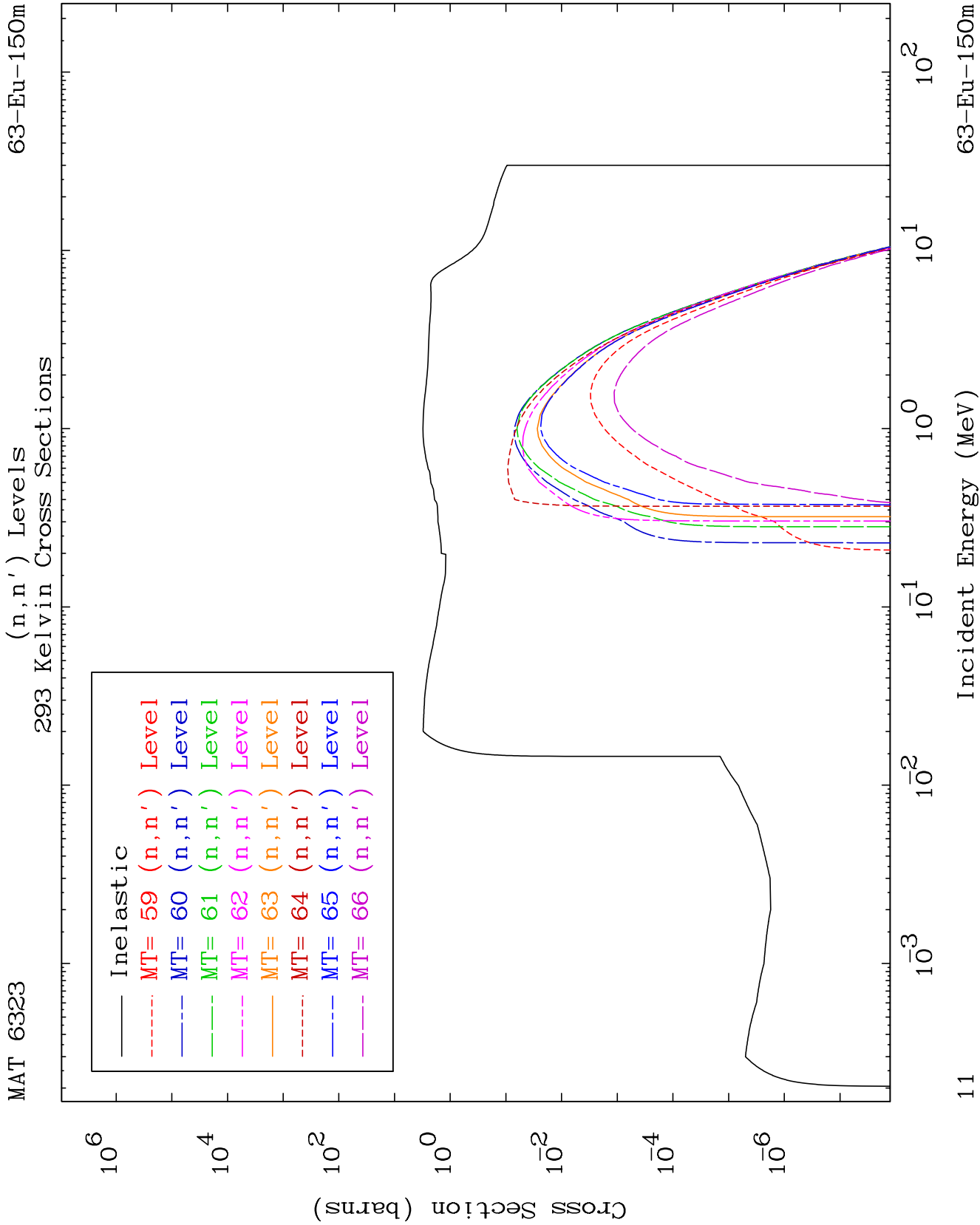


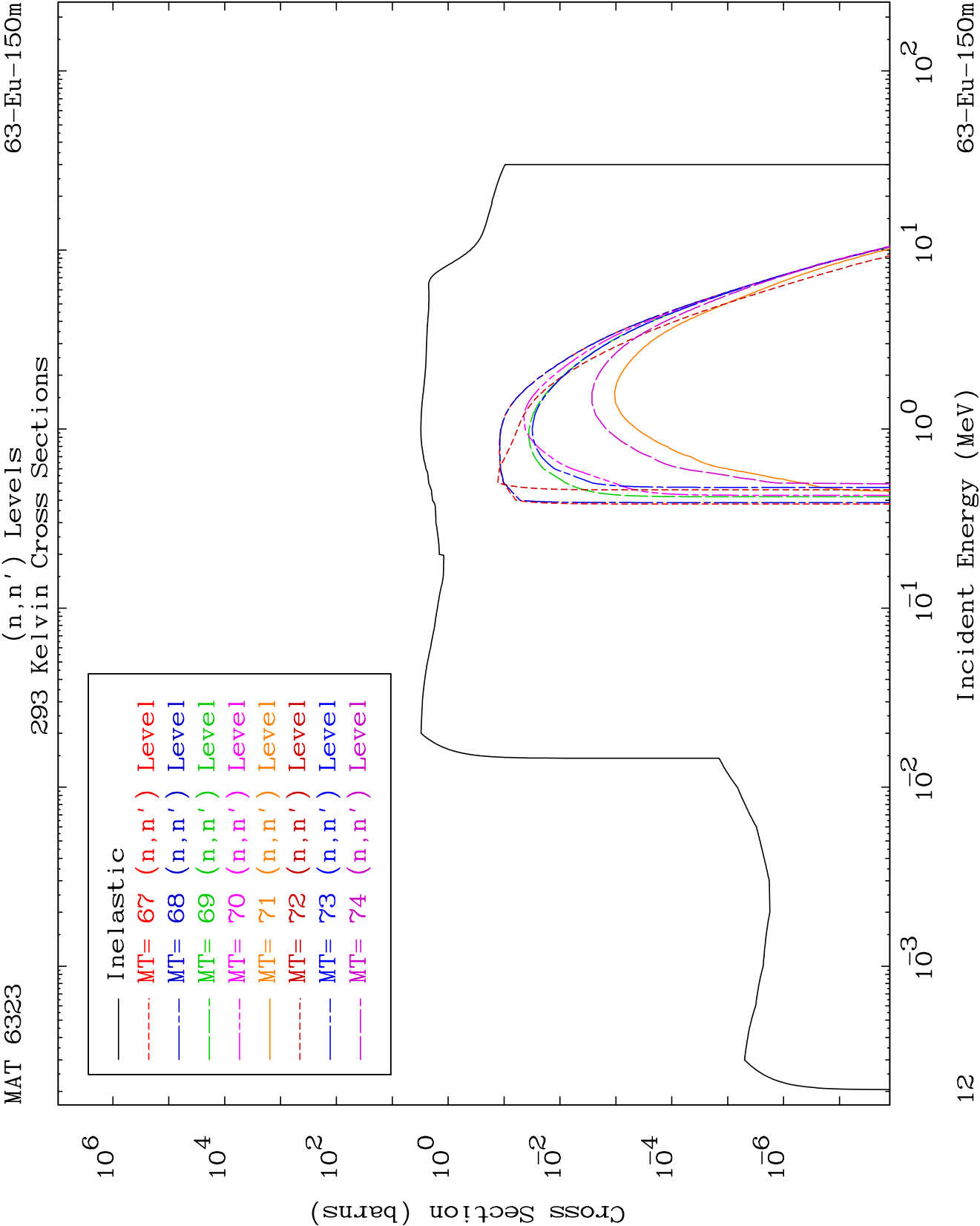


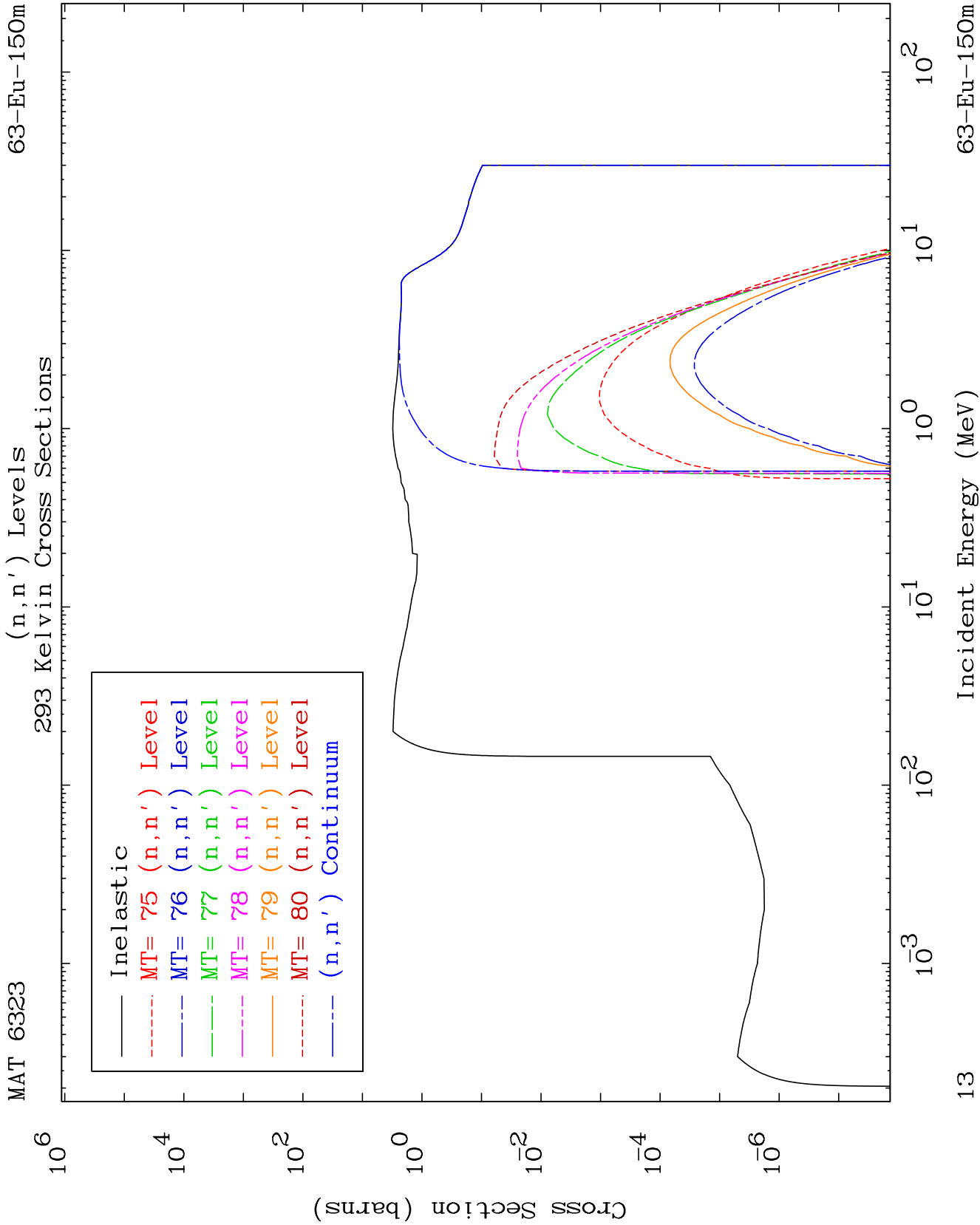


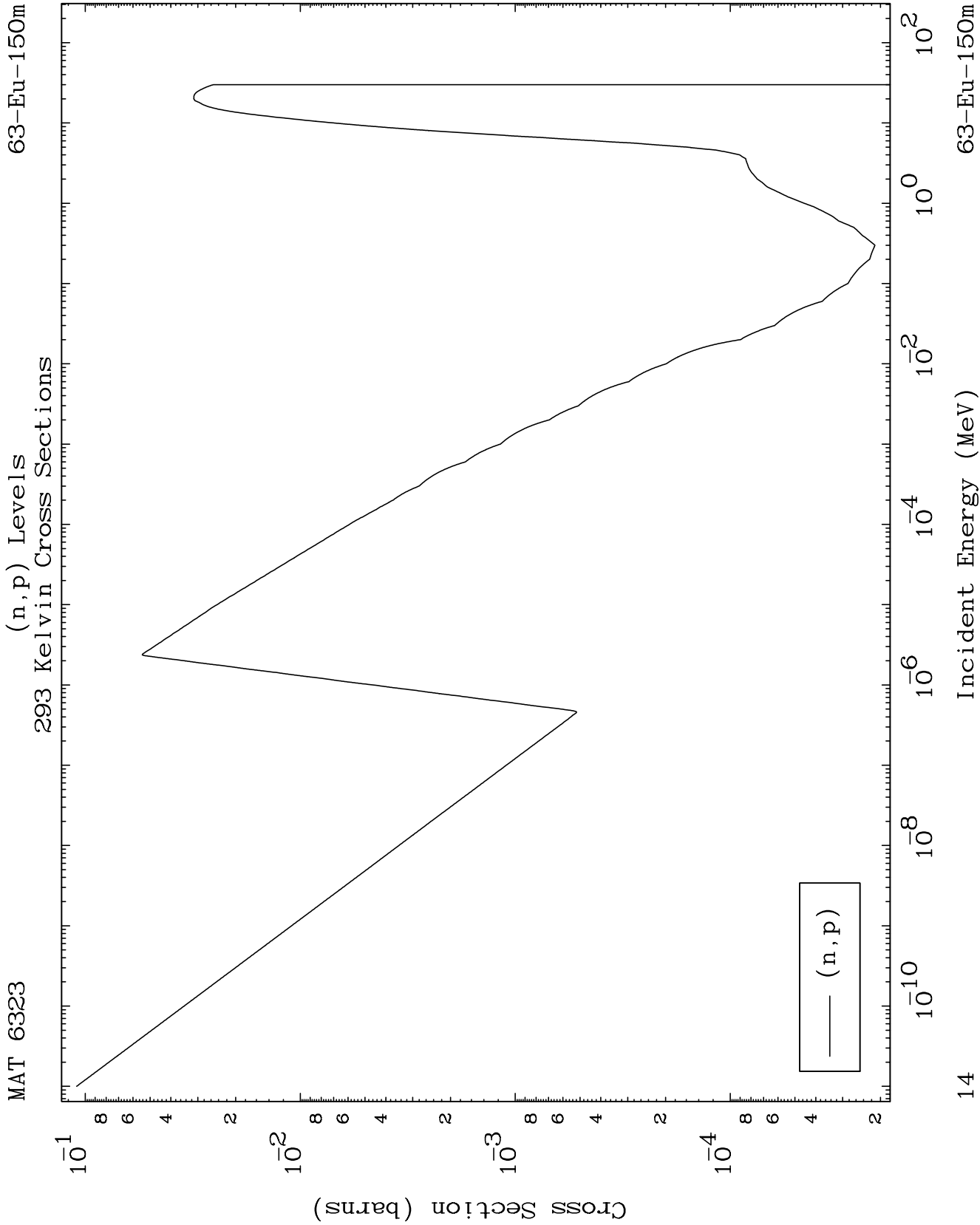








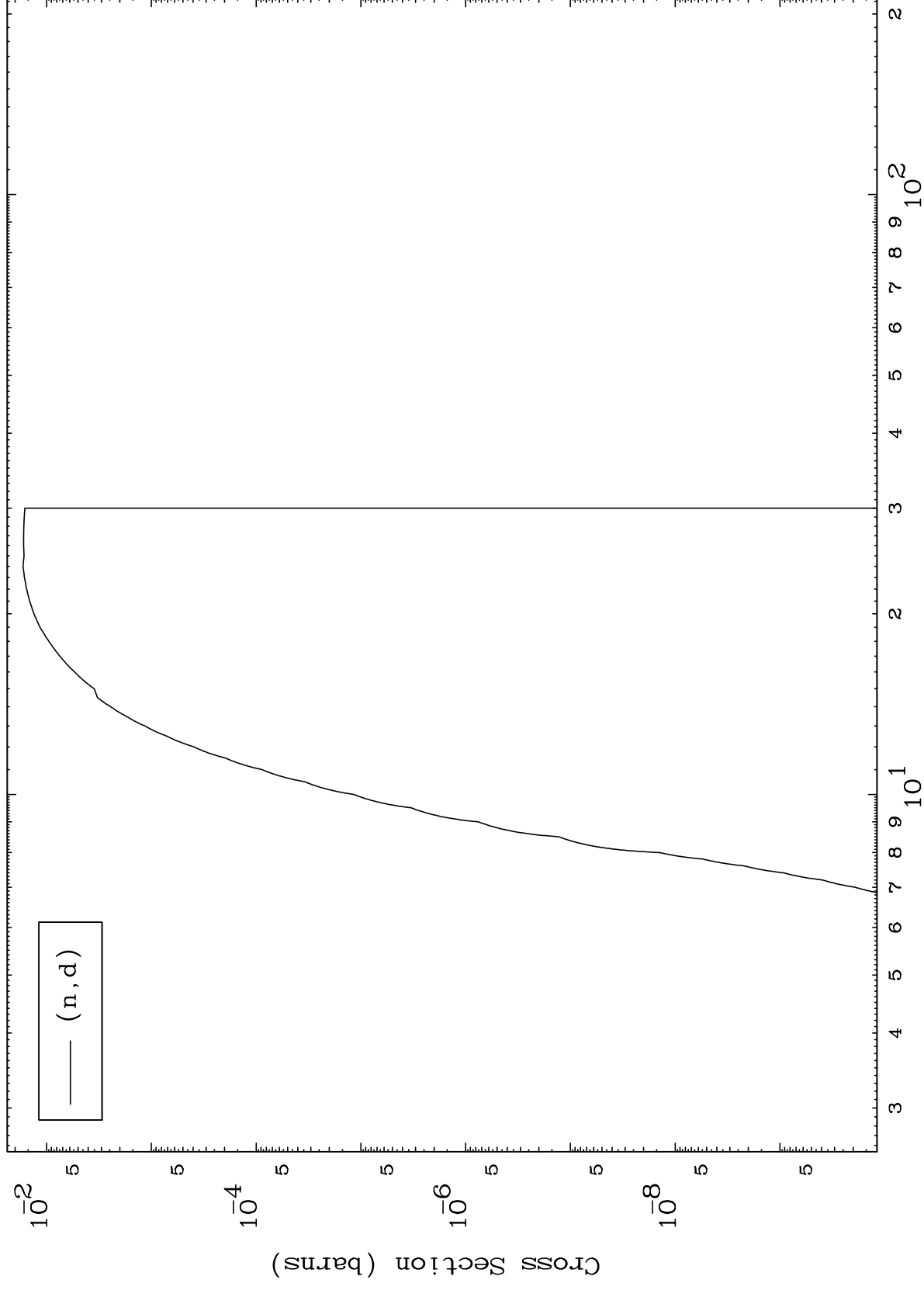




MAT 6323

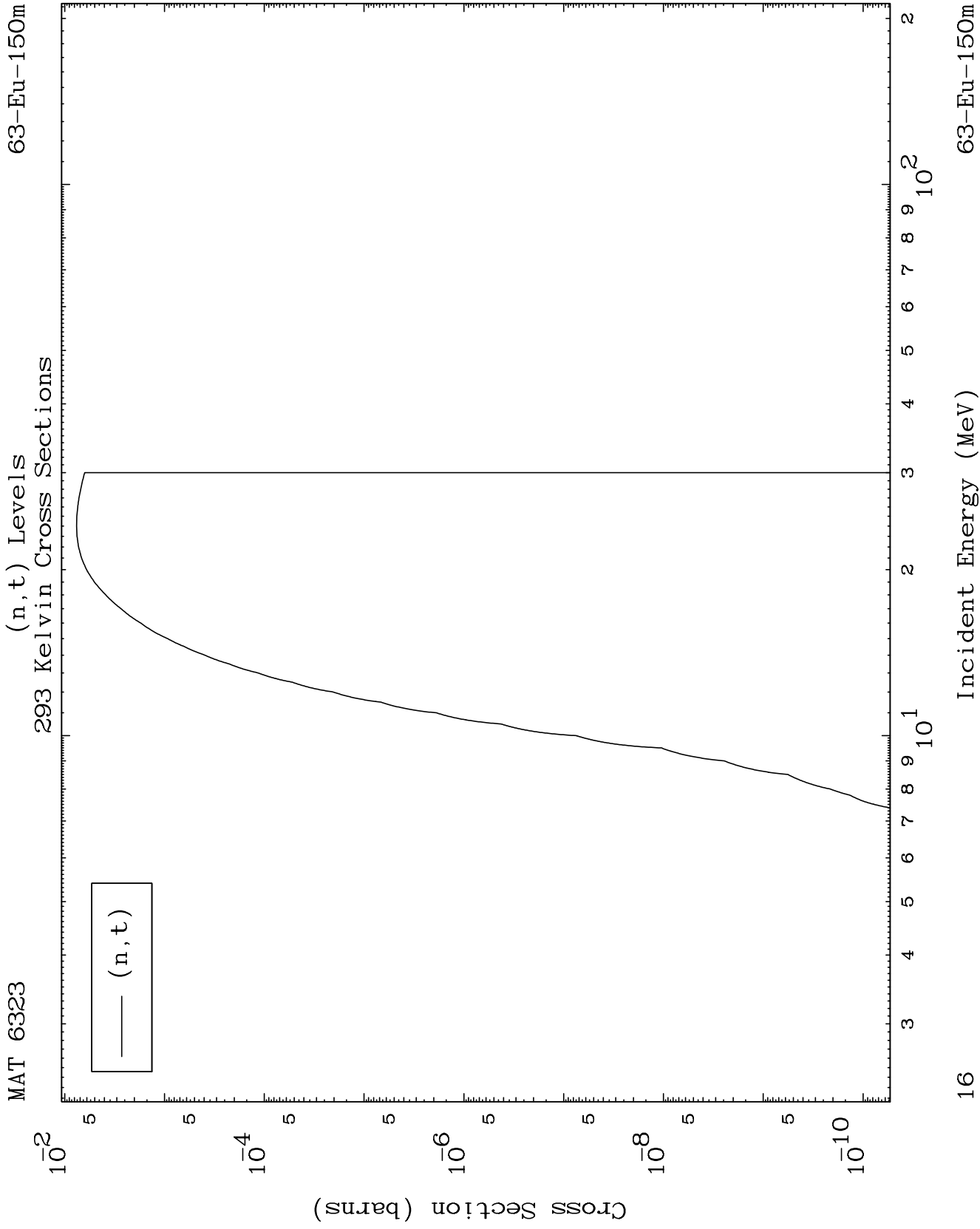
63-Eu-150m

(n,d) Levels  
293 Kelvin Cross Sections



63-Eu-150m

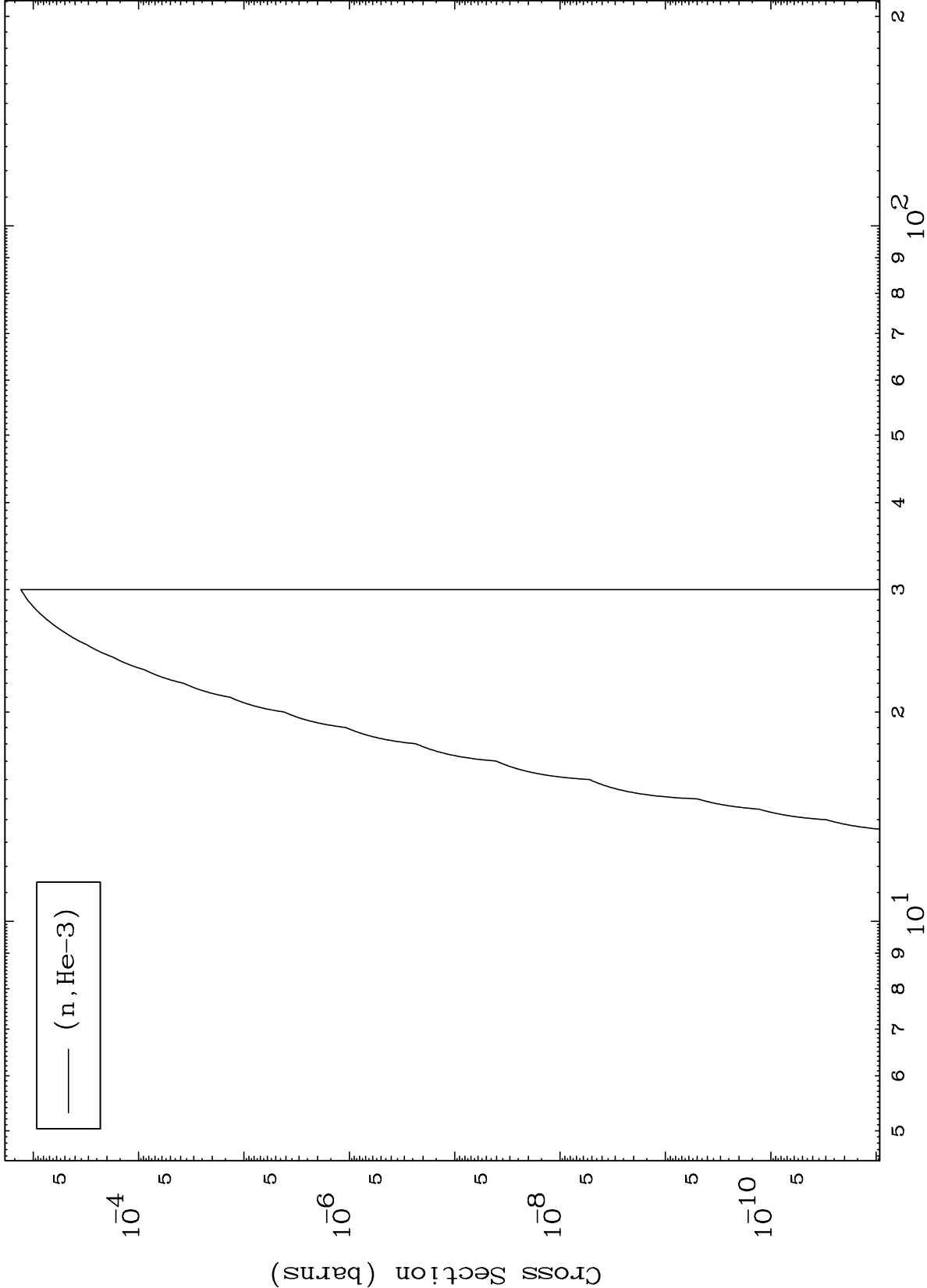
Incident Energy (MeV)



MAT 6323

(n,He3) Levels  
293 Kelvin Cross Sections

63-Eu-150m



17

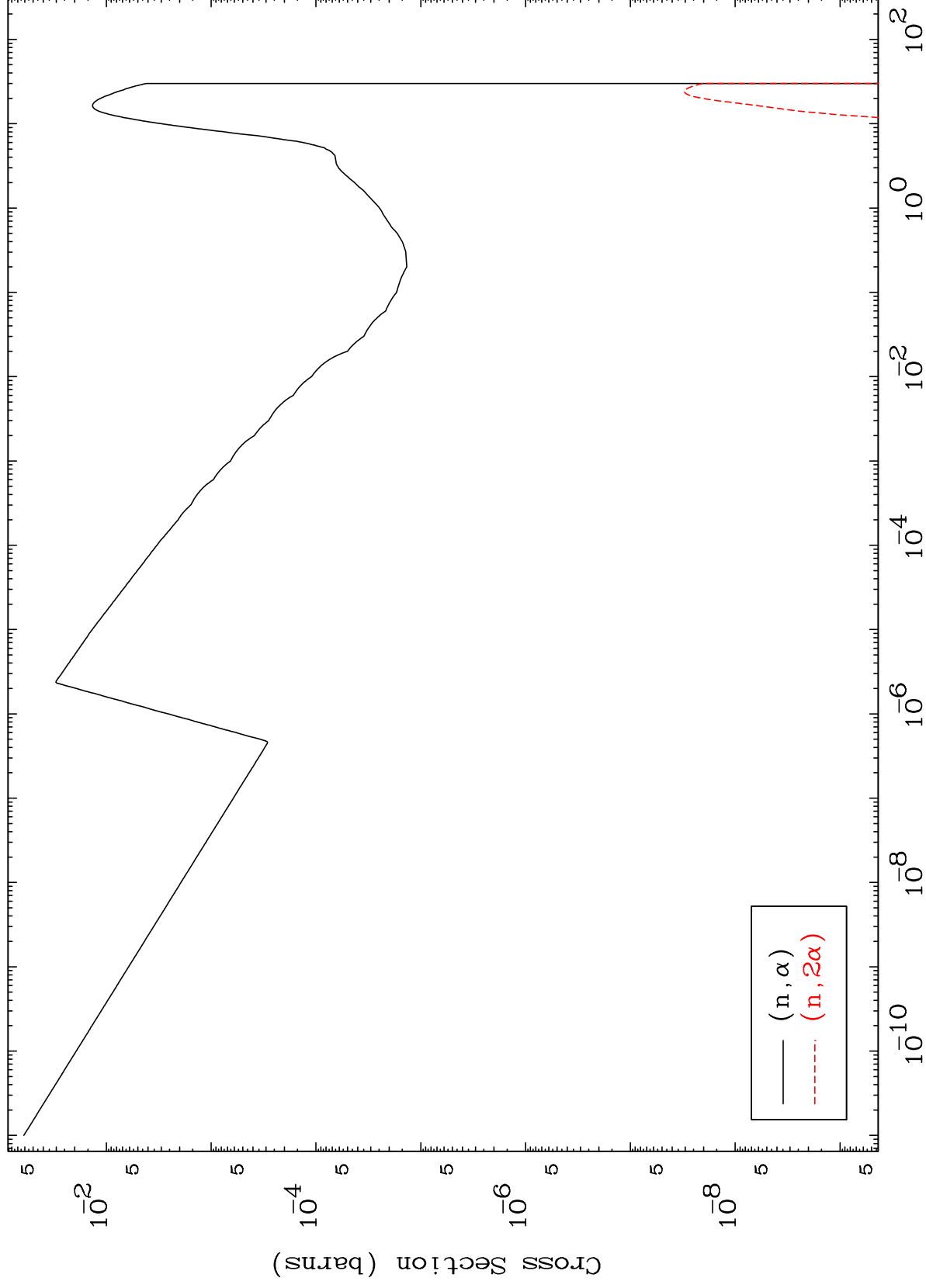
Incident Energy (MeV)

63-Eu-150m

MAT 6323

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

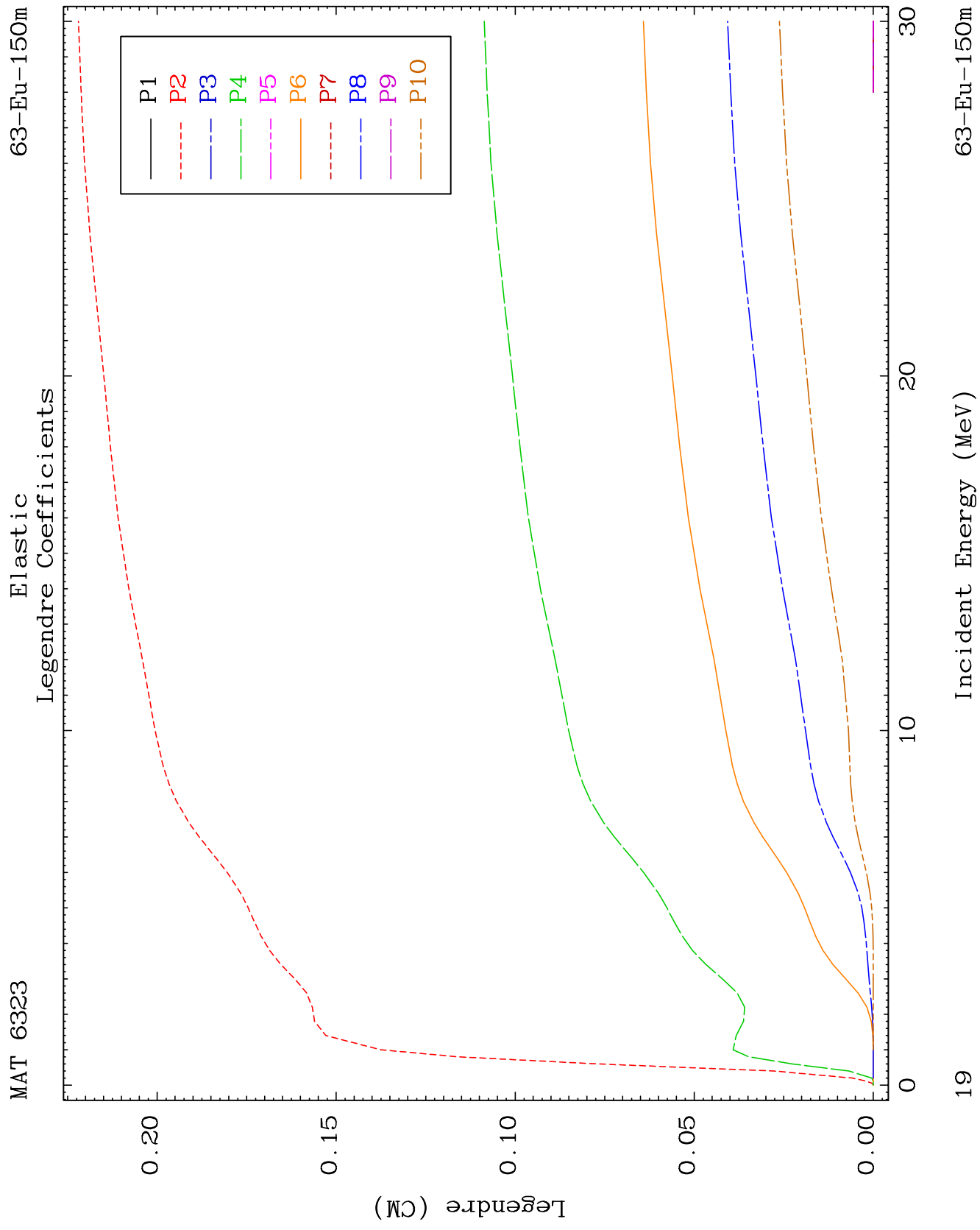
63-Eu-150m

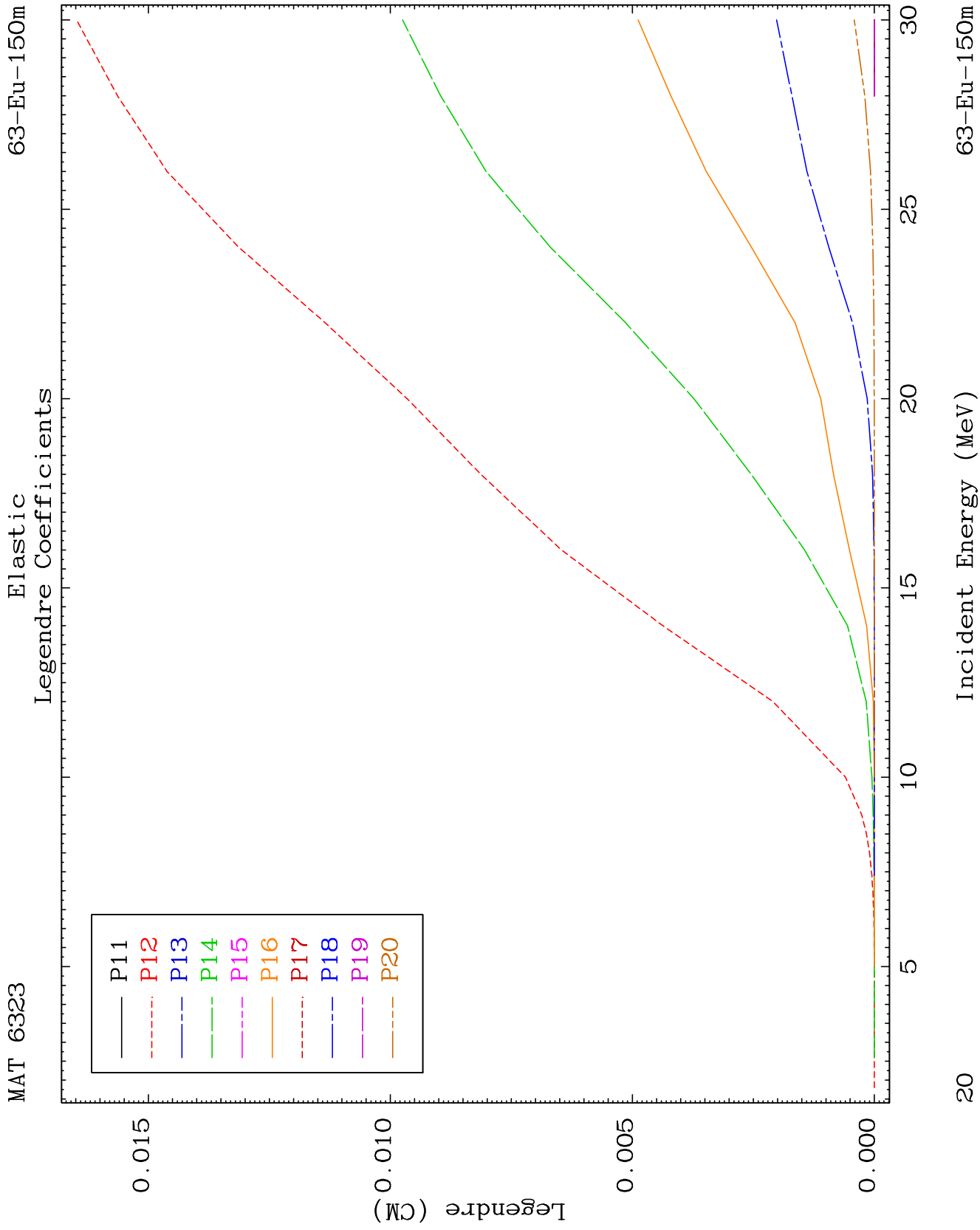


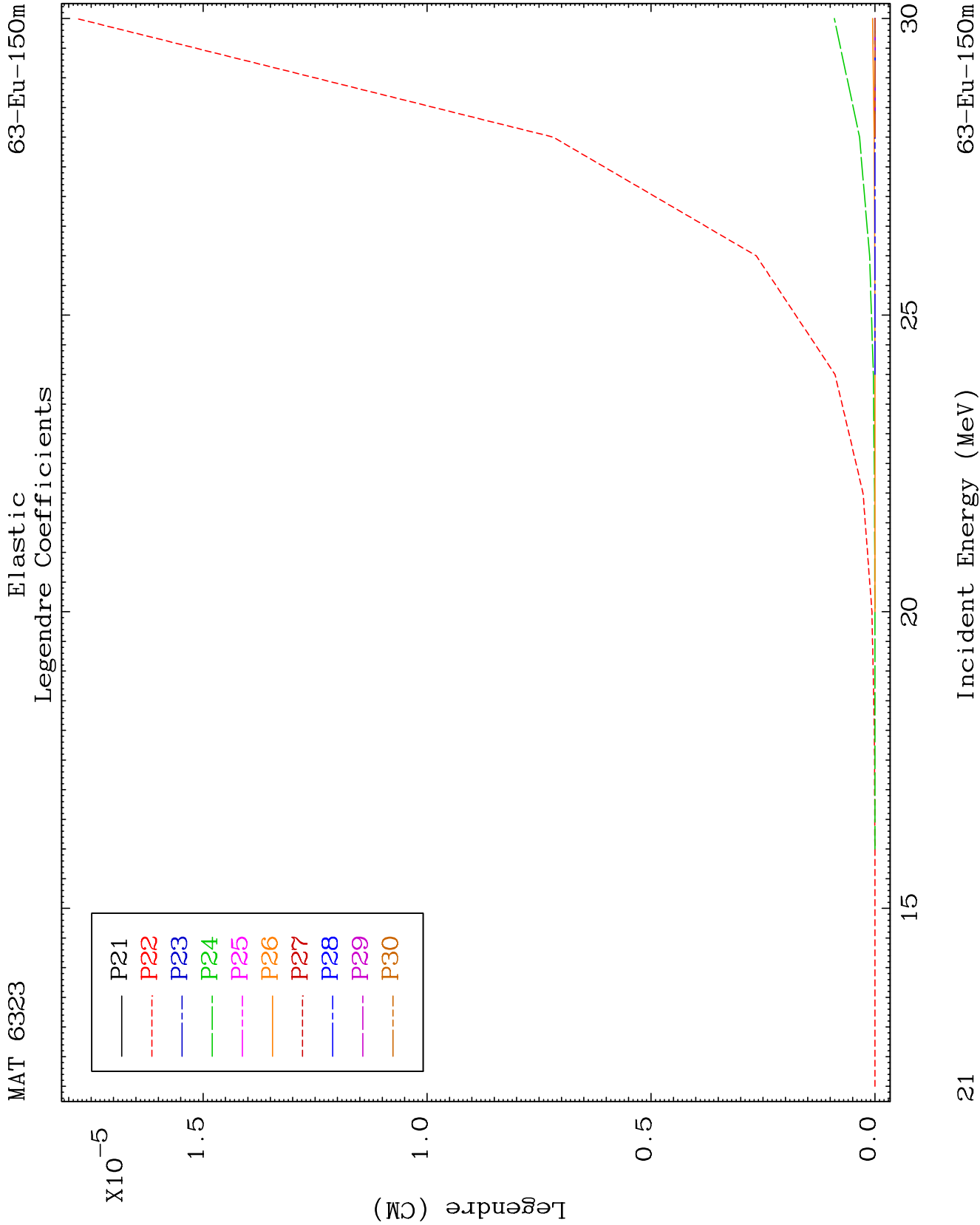
18

Incident Energy (MeV)

63-Eu-150m



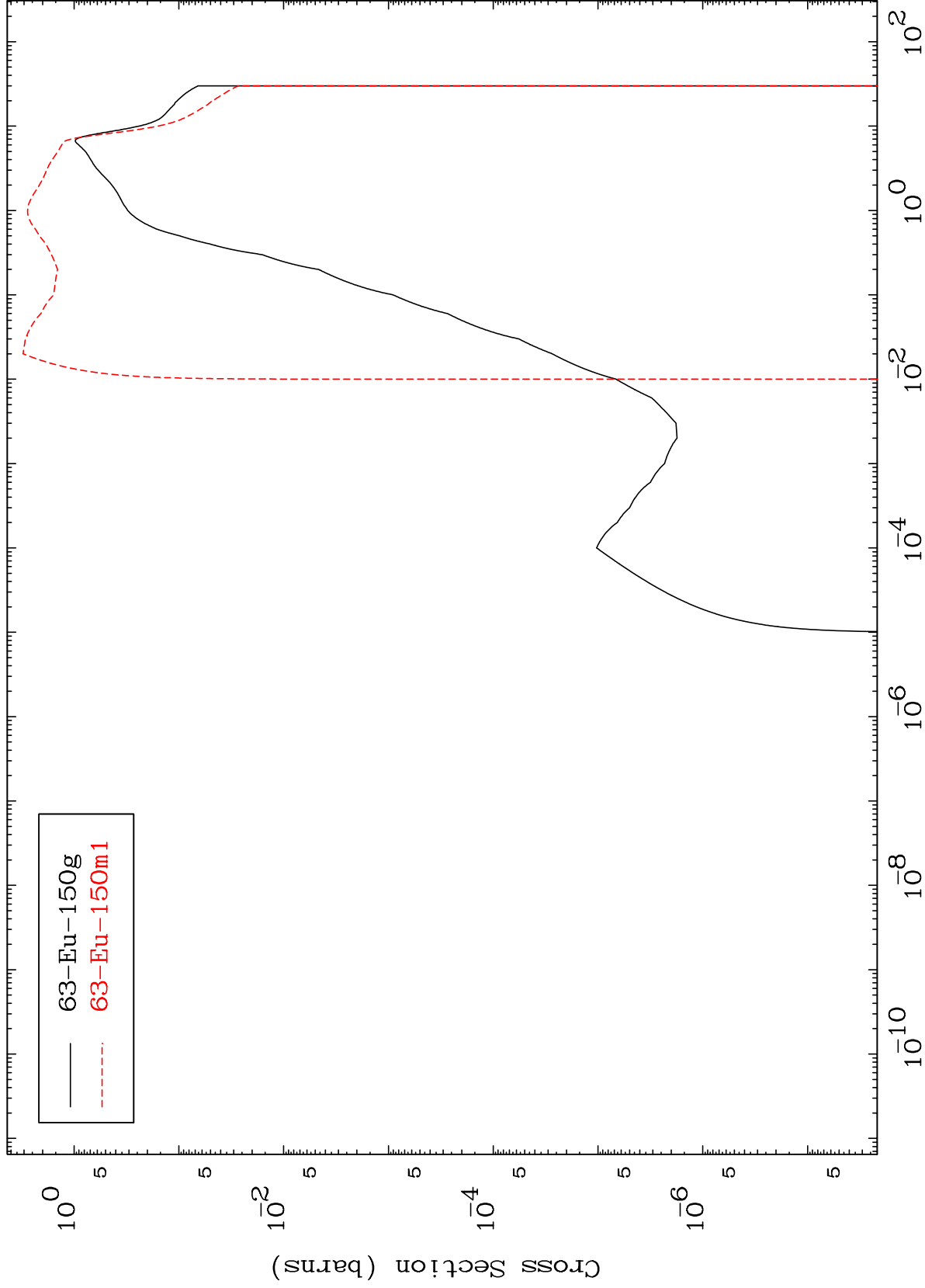




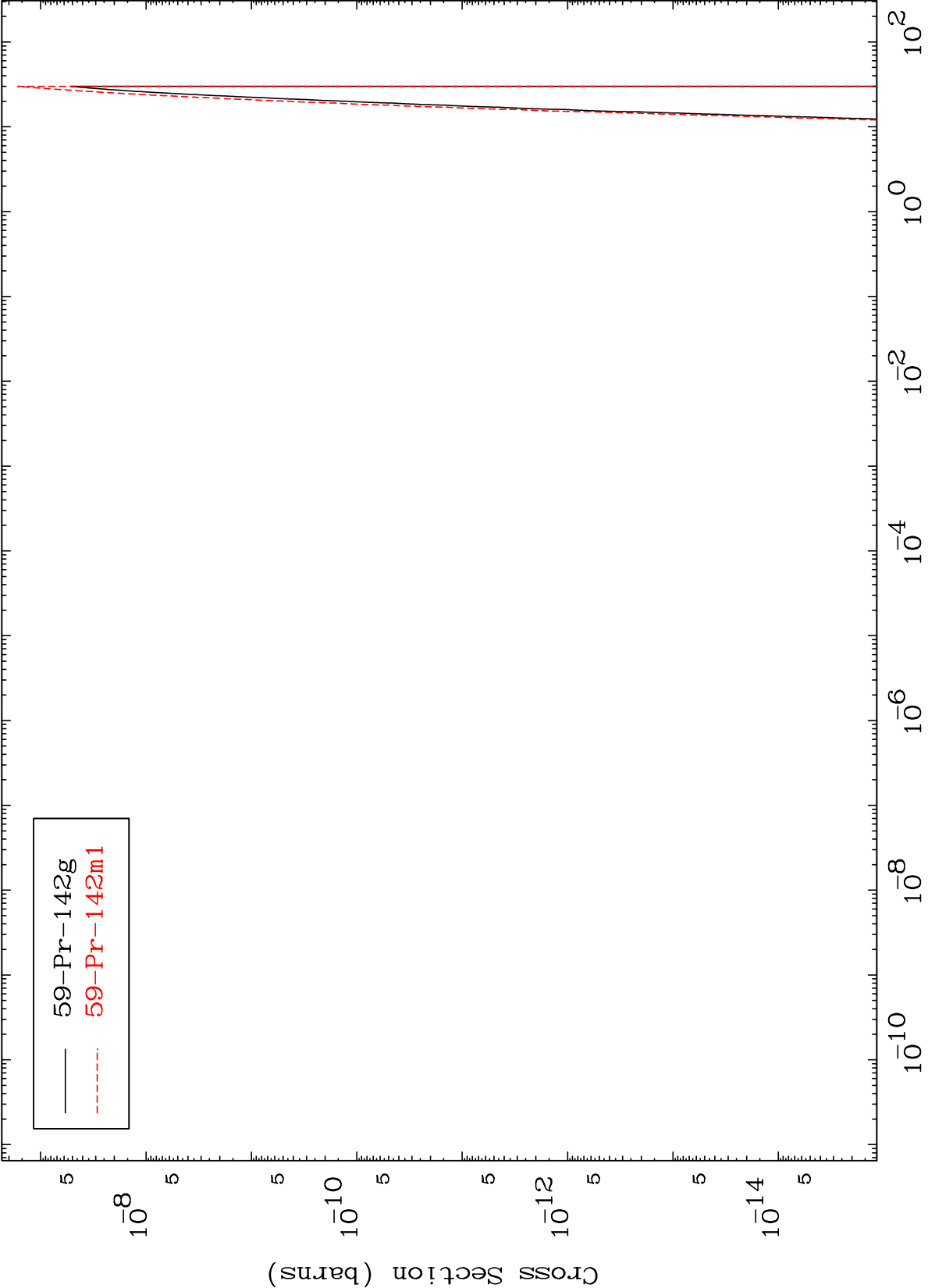
MAT 6323

63-Eu-150m

Inelastic  
Radionuclide Production Cross Section



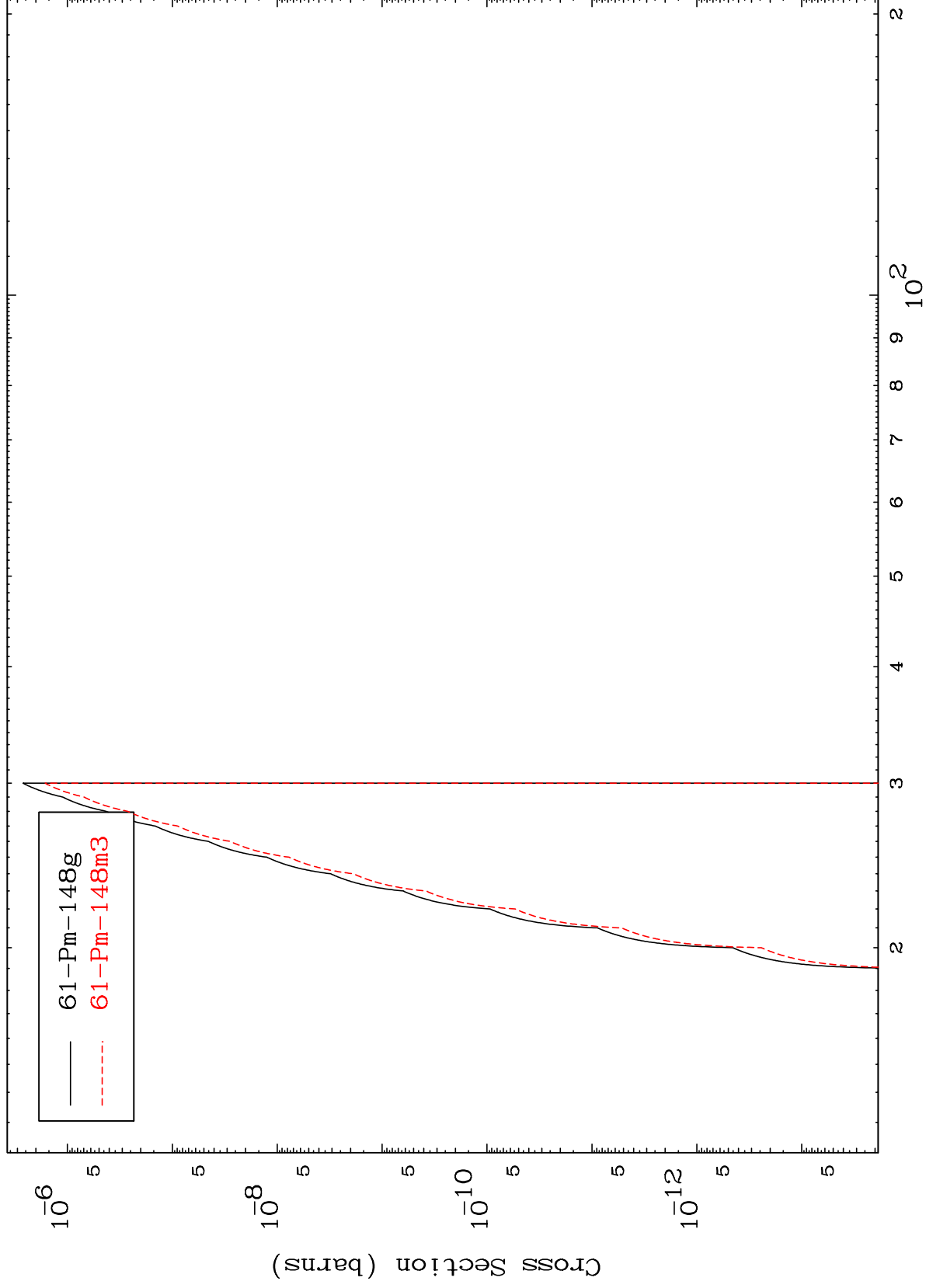
Radionuclide Production Cross Section



MAT 6323

63-Eu-150m

(n,2n) p  
Radionuclide Production Cross Section



24

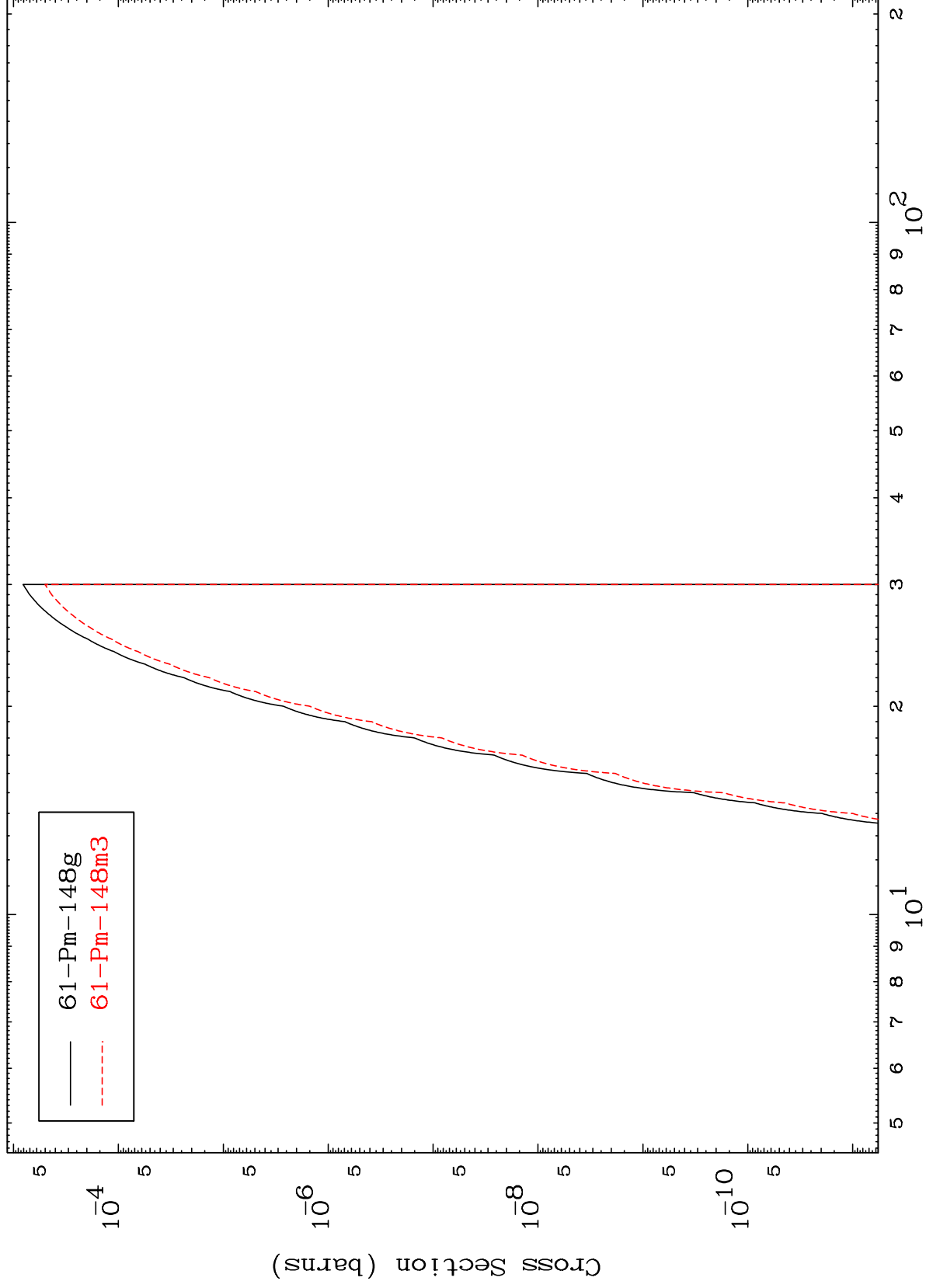
Incident Energy (MeV)

63-Eu-150m

MAT 6323

63-Eu-150m

Radionuclide Production Cross Section



63-Eu-150m

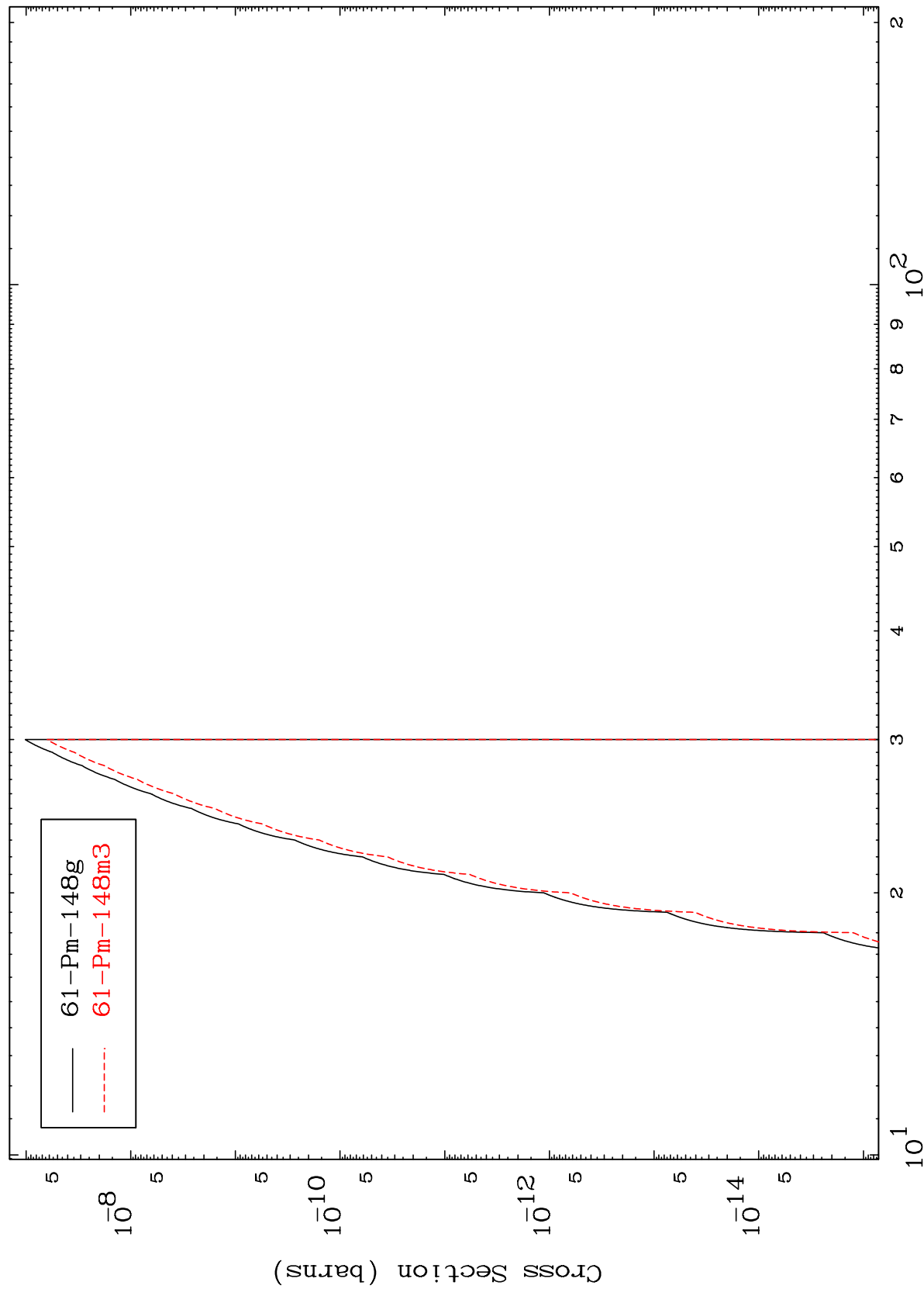
Incident Energy (MeV)

25

MAT 6323

63-Eu-150m

(n,p) d  
Radionuclide Production Cross Section



63-Eu-150m

Incident Energy (MeV)

26