

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)

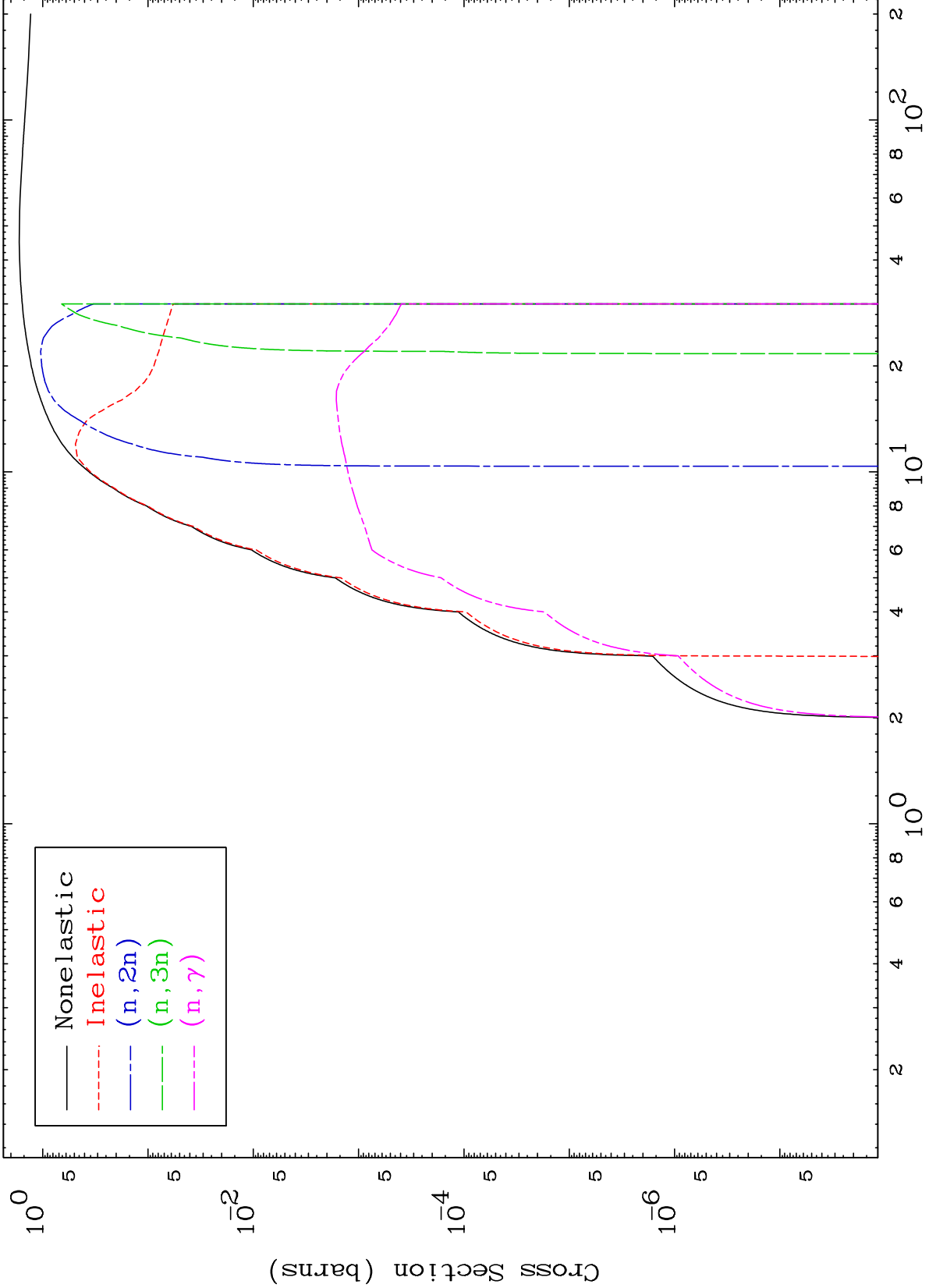
Press Mouse Button to Start

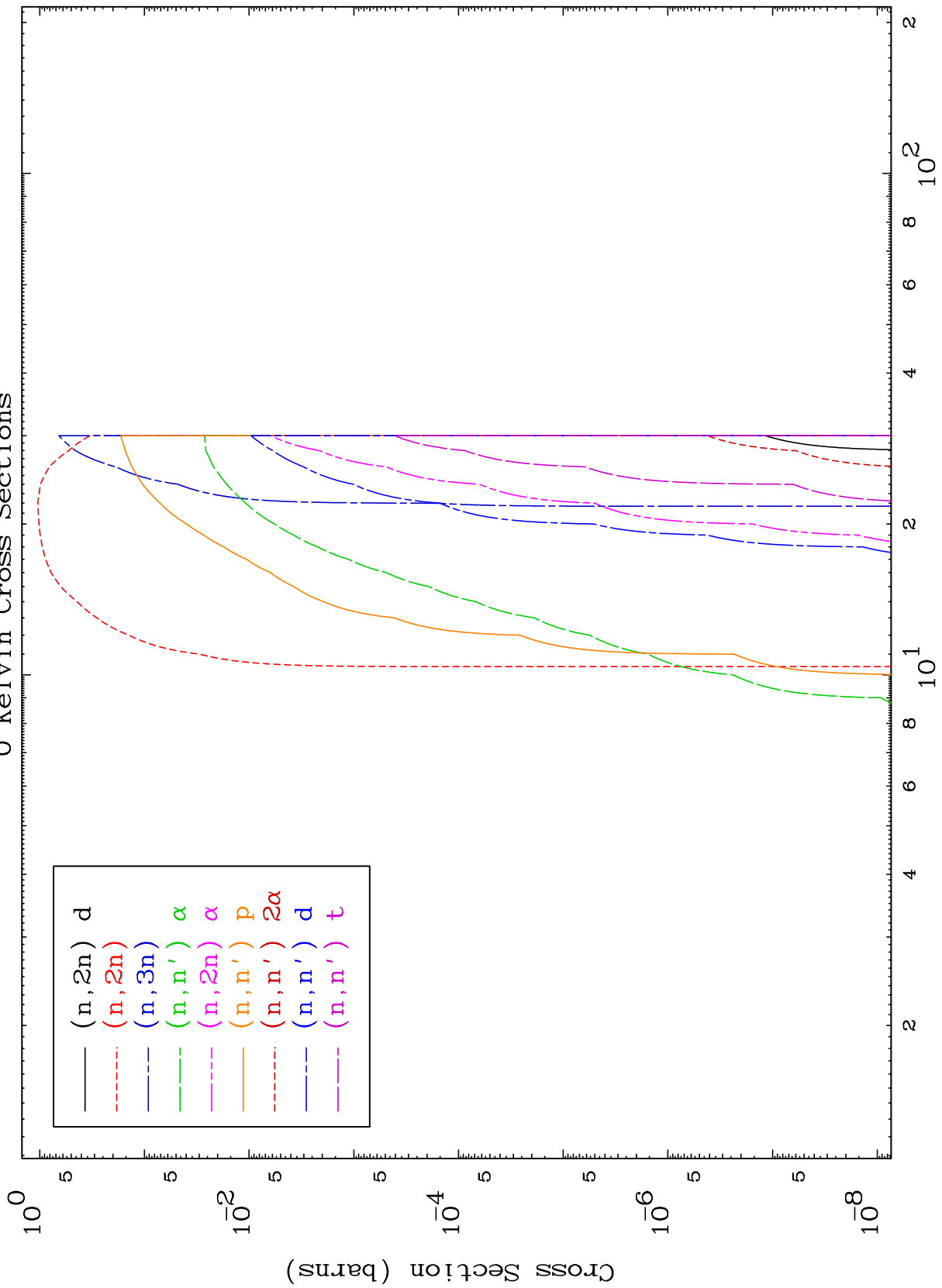
MAT 6313

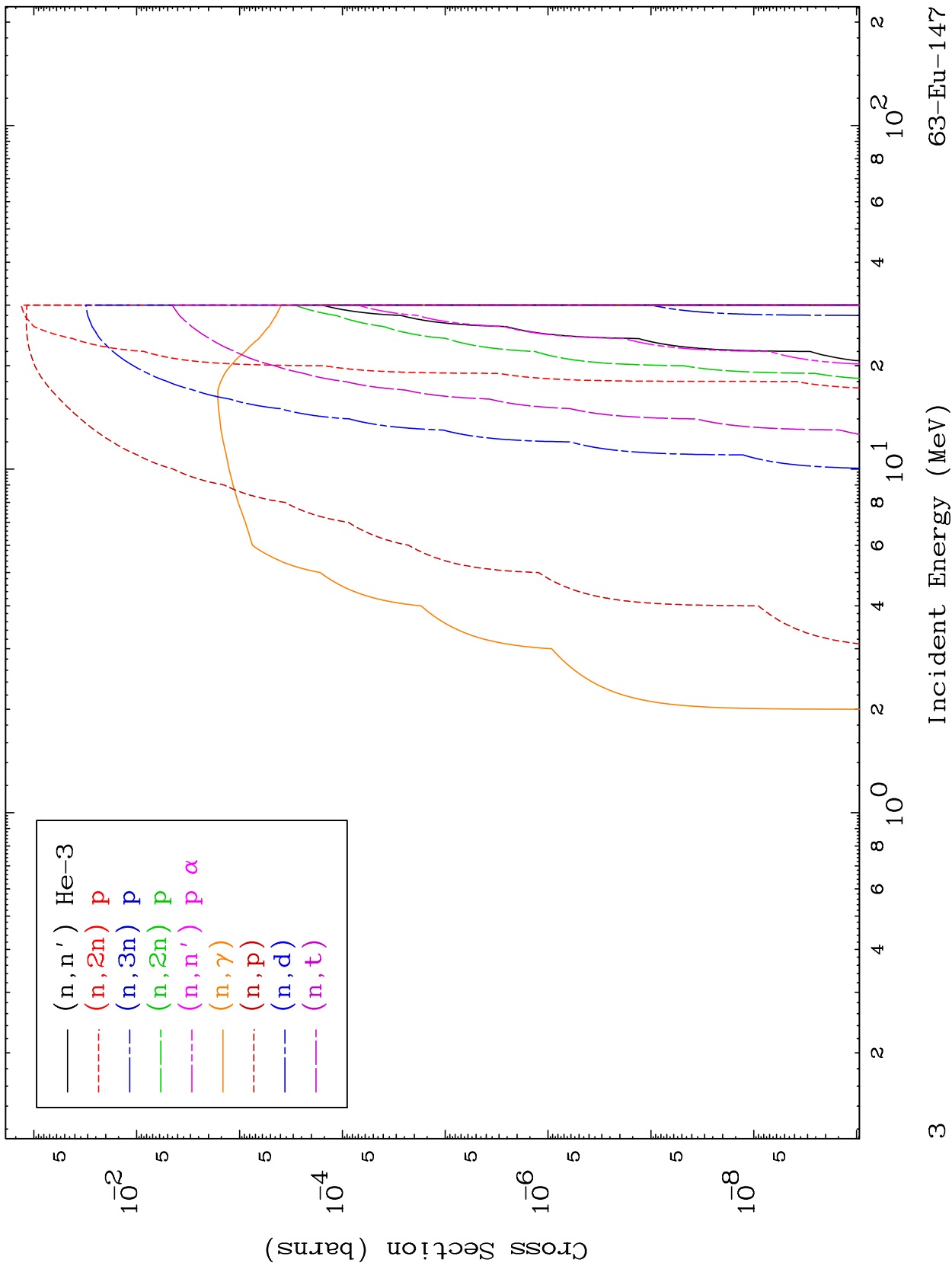
Proton Major

63-Eu-147

0 Kelvin Cross Sections



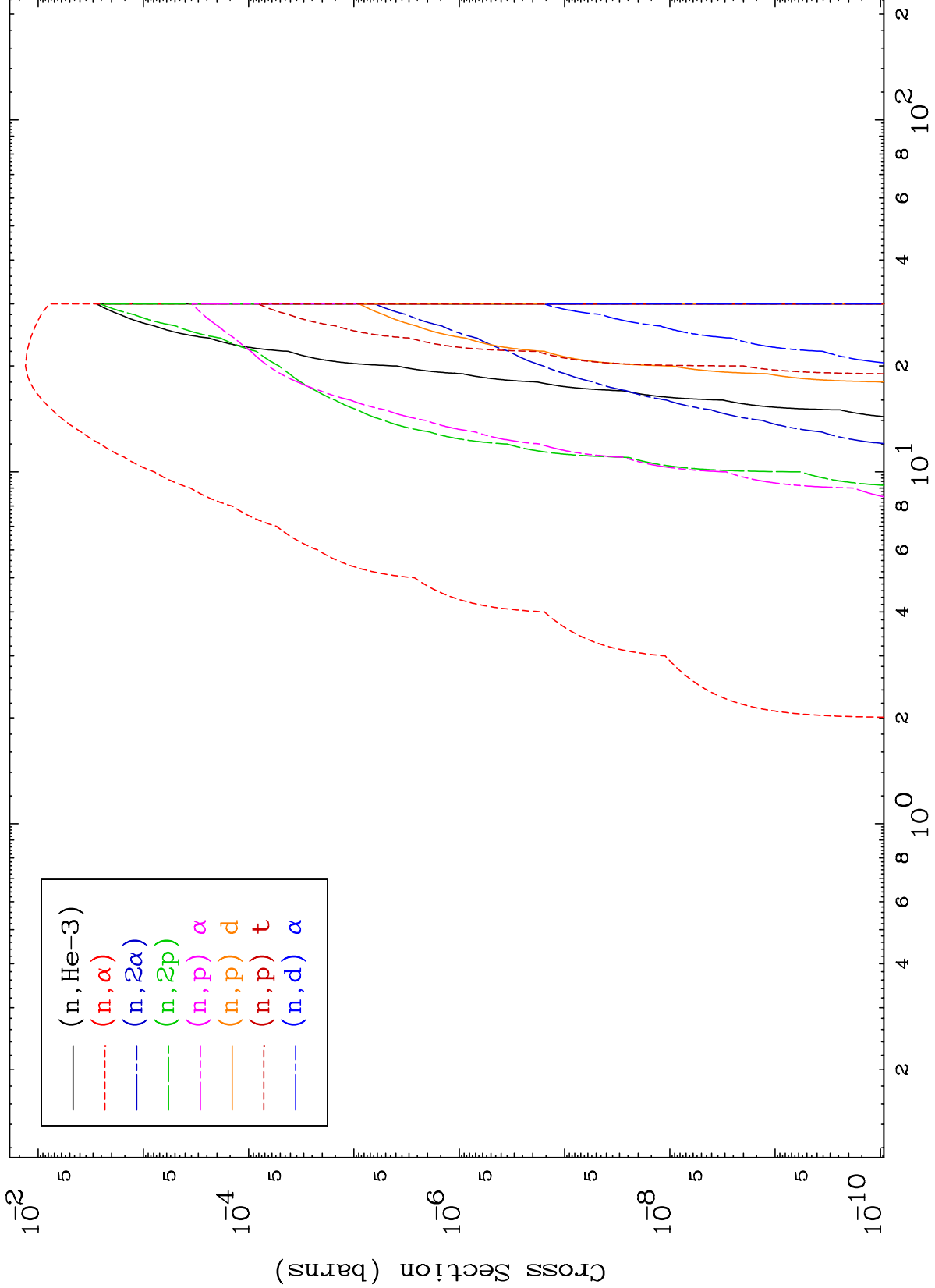


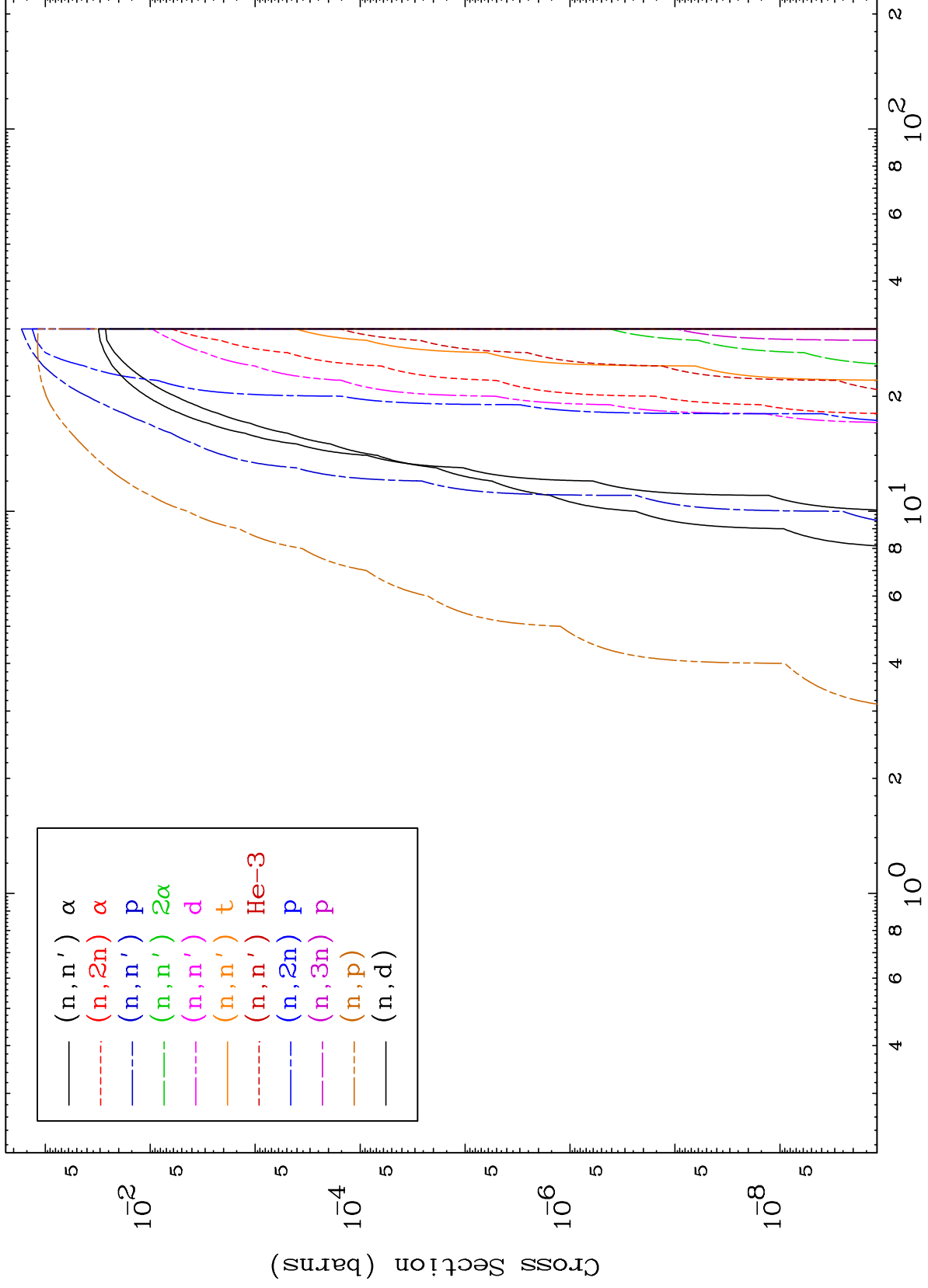


MAT 6313

Proton Neutron Absorption  
0 Kelvin Cross Sections

63-Eu-147

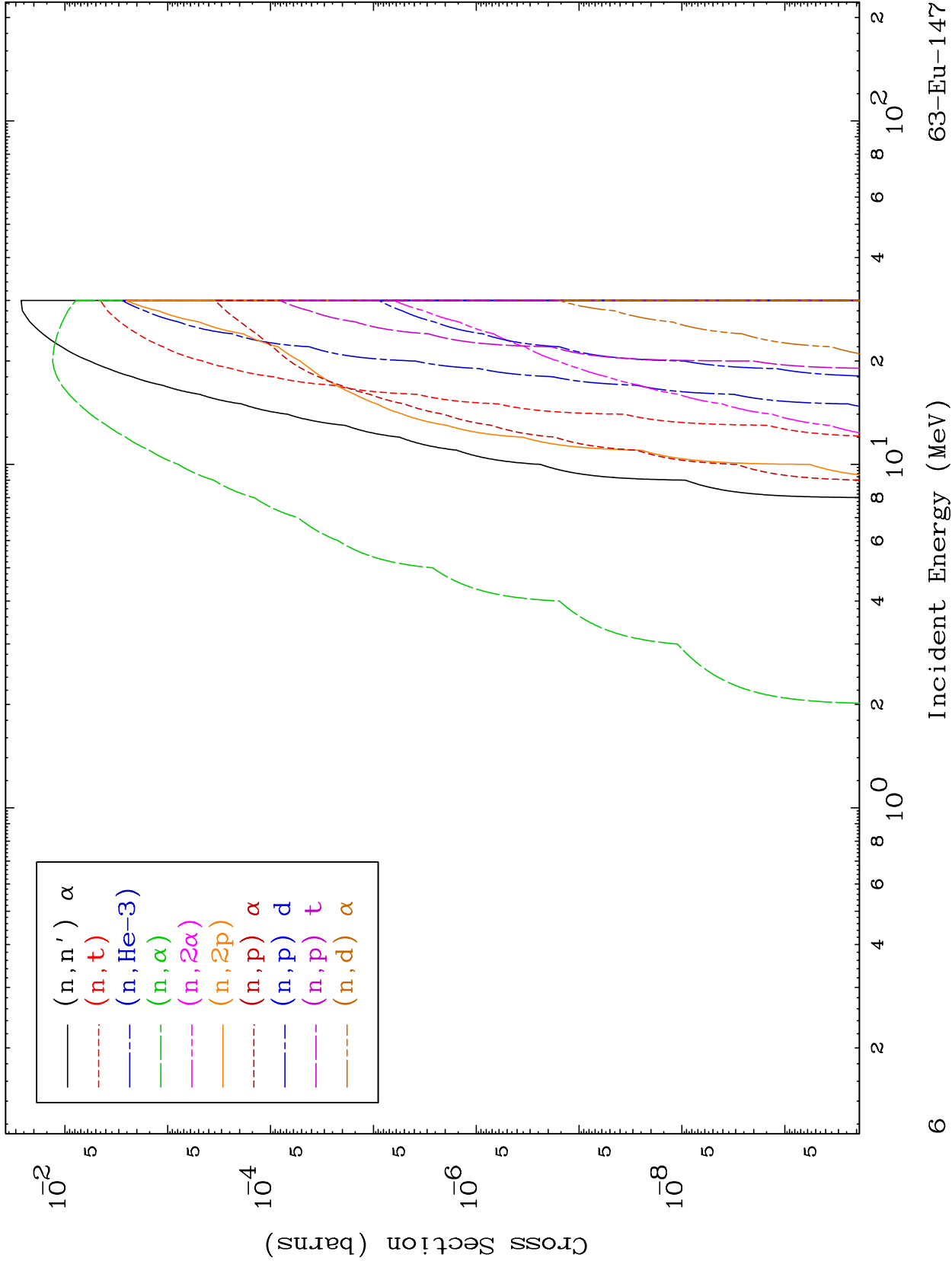




MAT 6313

Proton Charged Particle  
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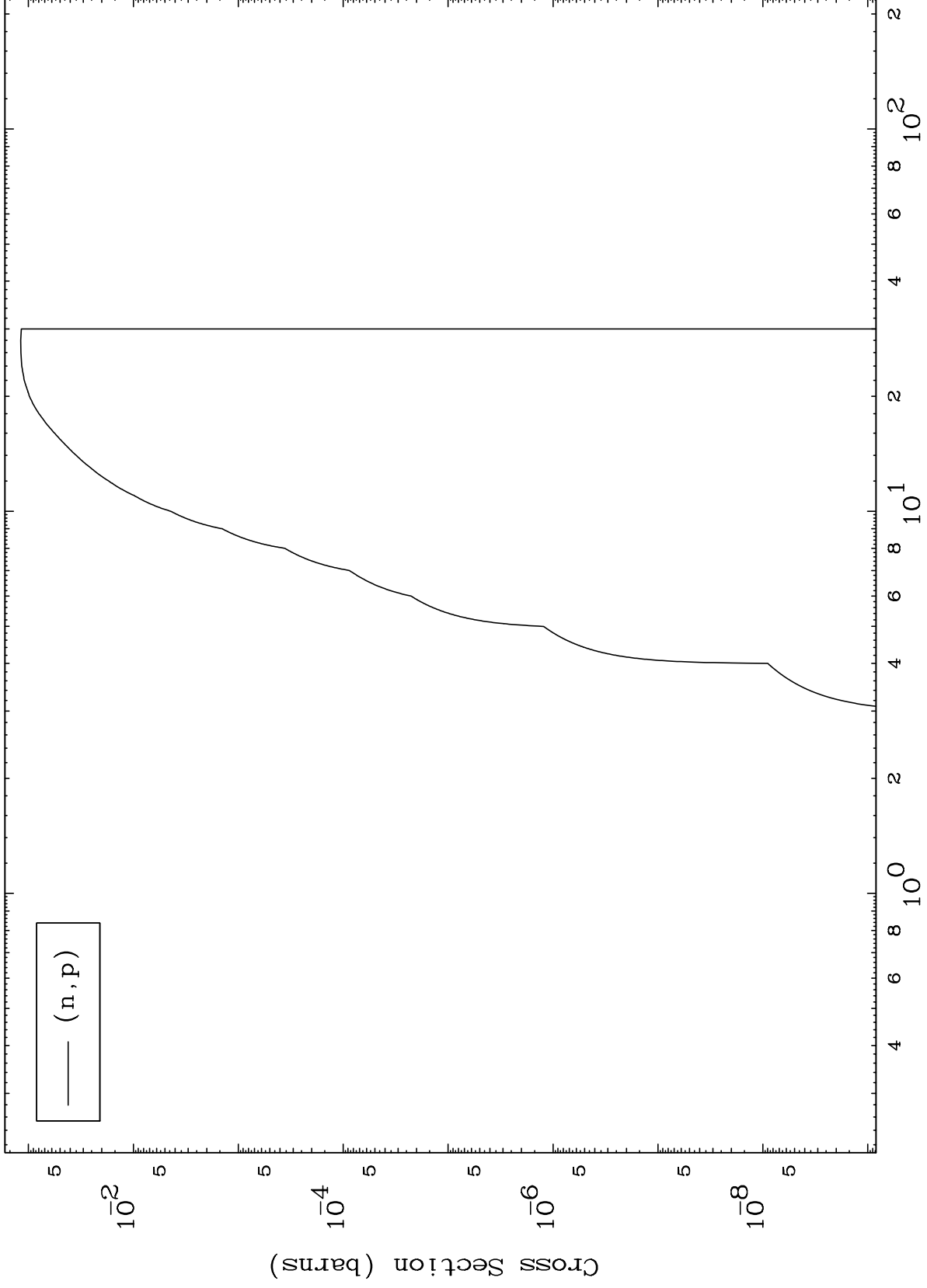
63-Eu-147



MAT 6313

(p,p) Levels  
0 Kelvin Cross Sections

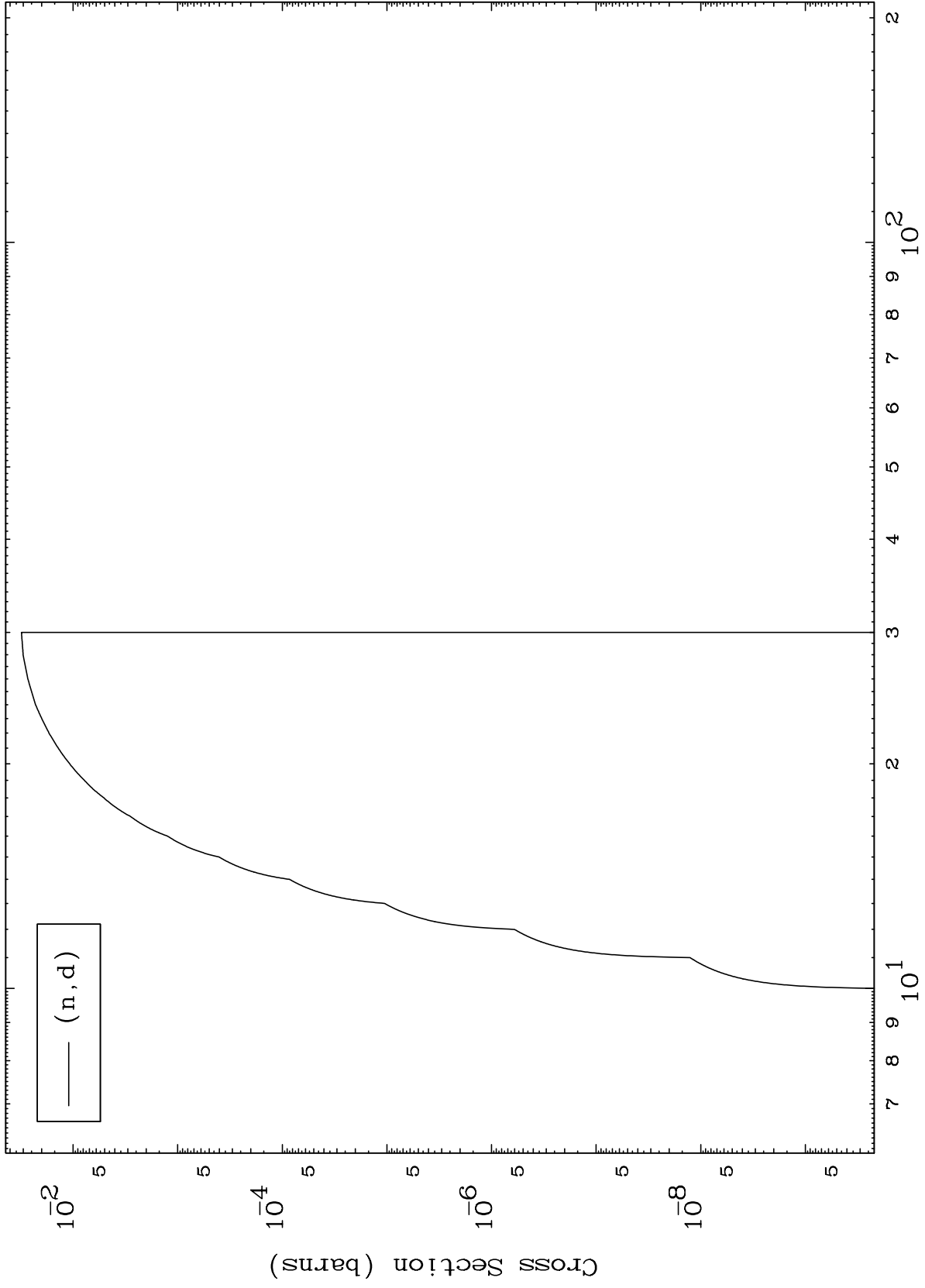
63-Eu-147



MAT 6313

(p,d) Levels  
0 Kelvin Cross Sections

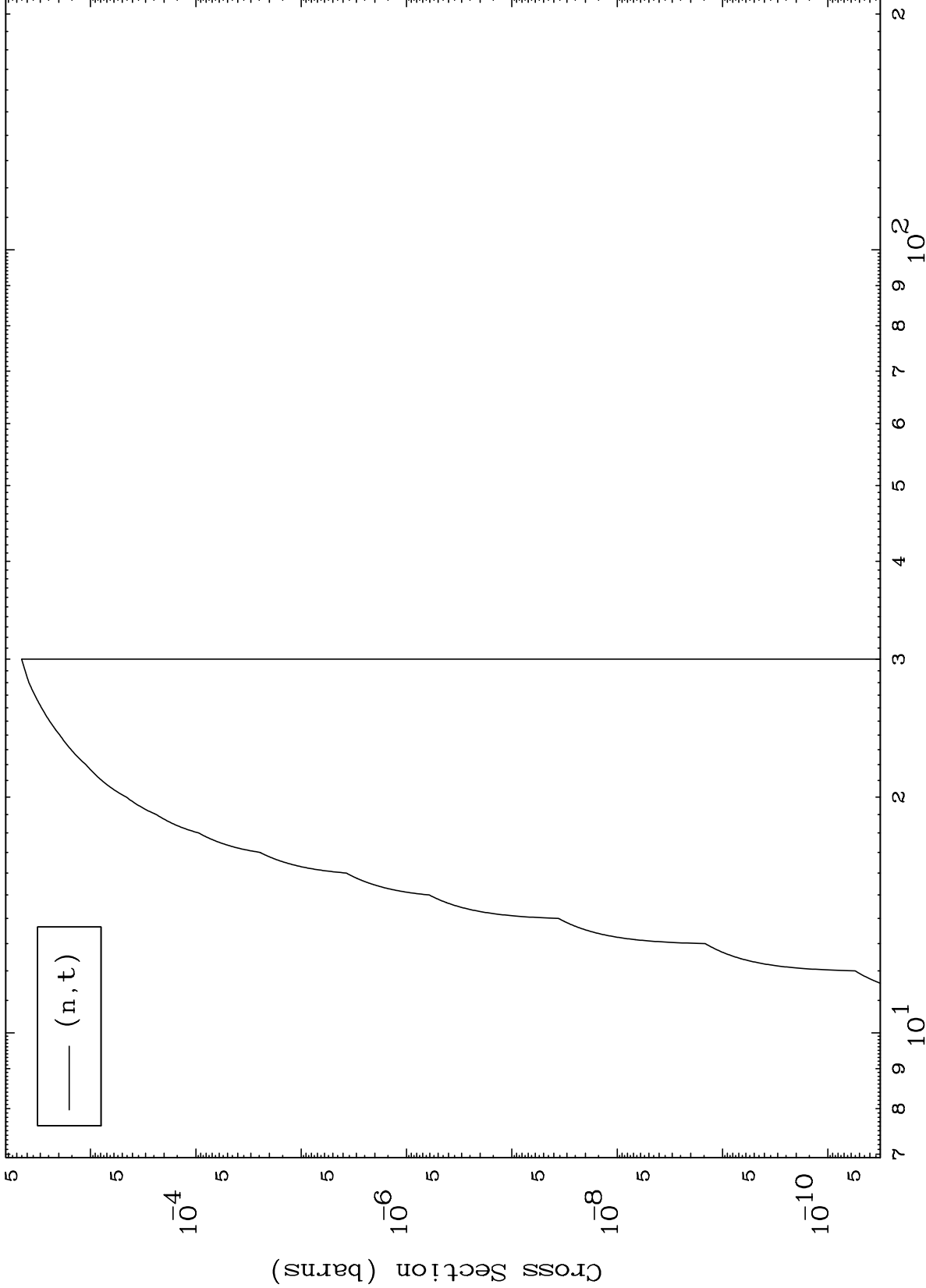
63-Eu-147



MAT 6313

(p,t) Levels  
0 Kelvin Cross Sections

63-Eu-147



9

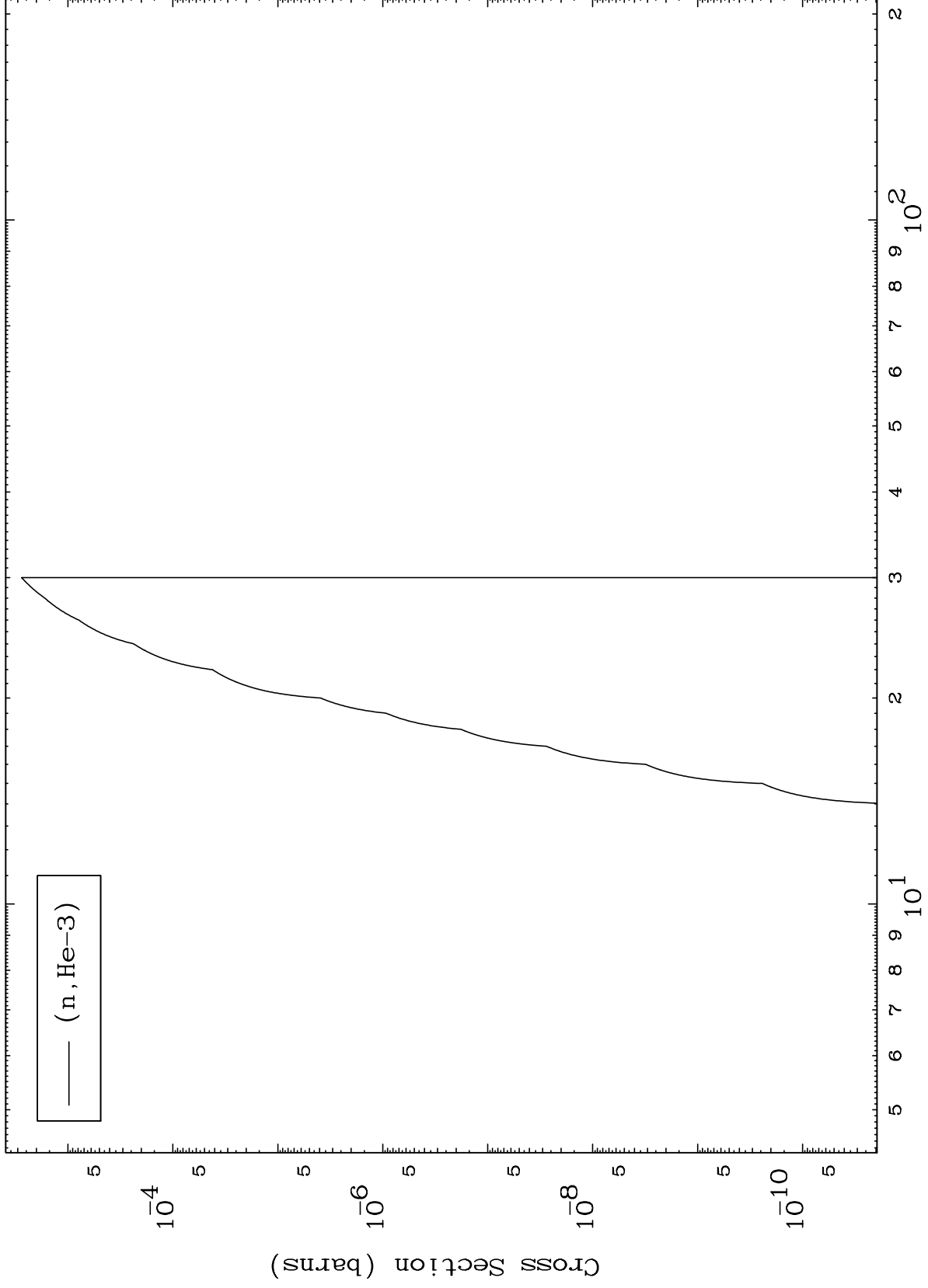
Incident Energy (MeV)

63-Eu-147

MAT 6313

(p,He3) Levels  
0 Kelvin Cross Sections

63-Eu-147



10

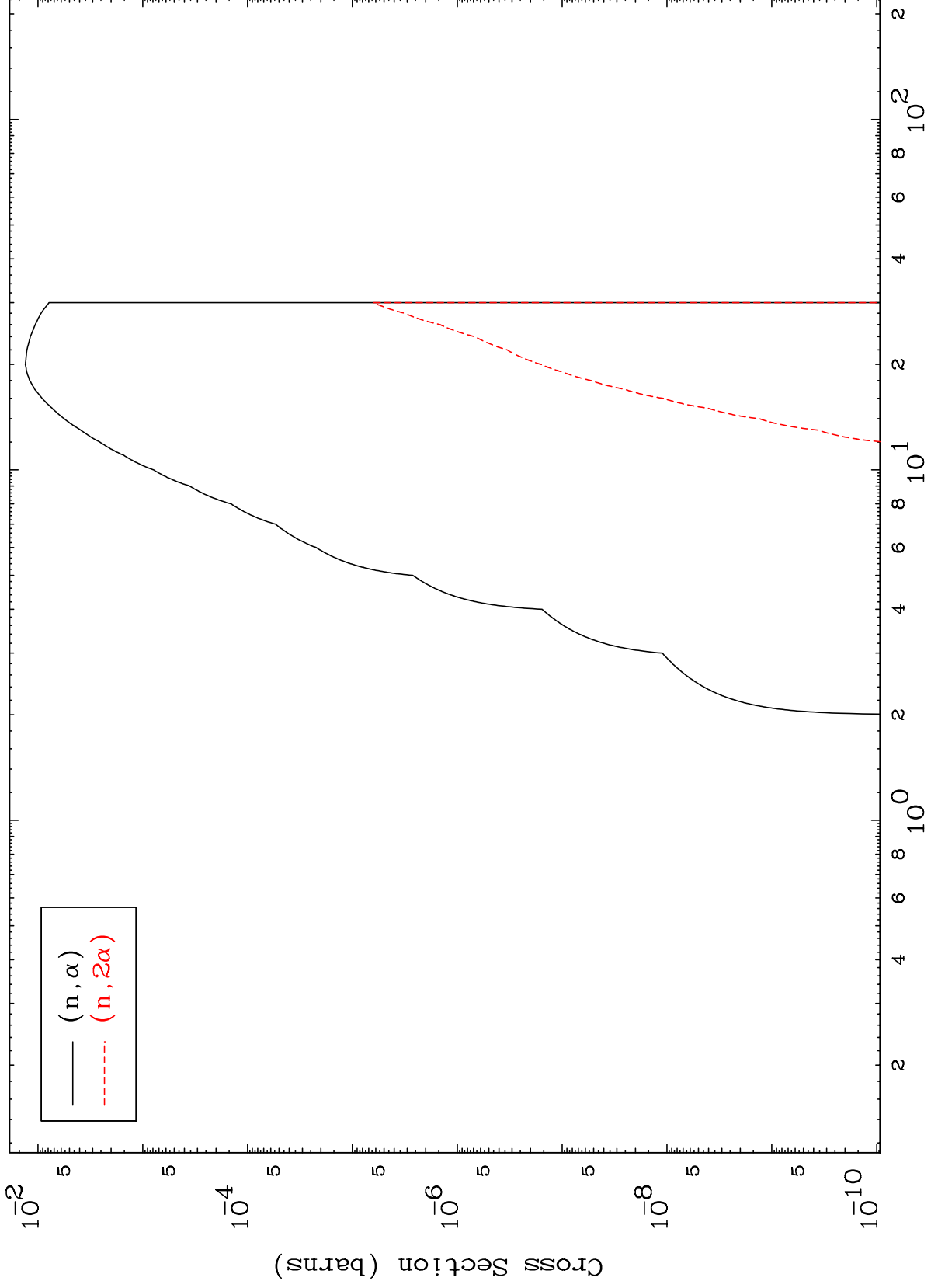
Incident Energy (MeV)

63-Eu-147

MAT 6313

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

63-Eu-147



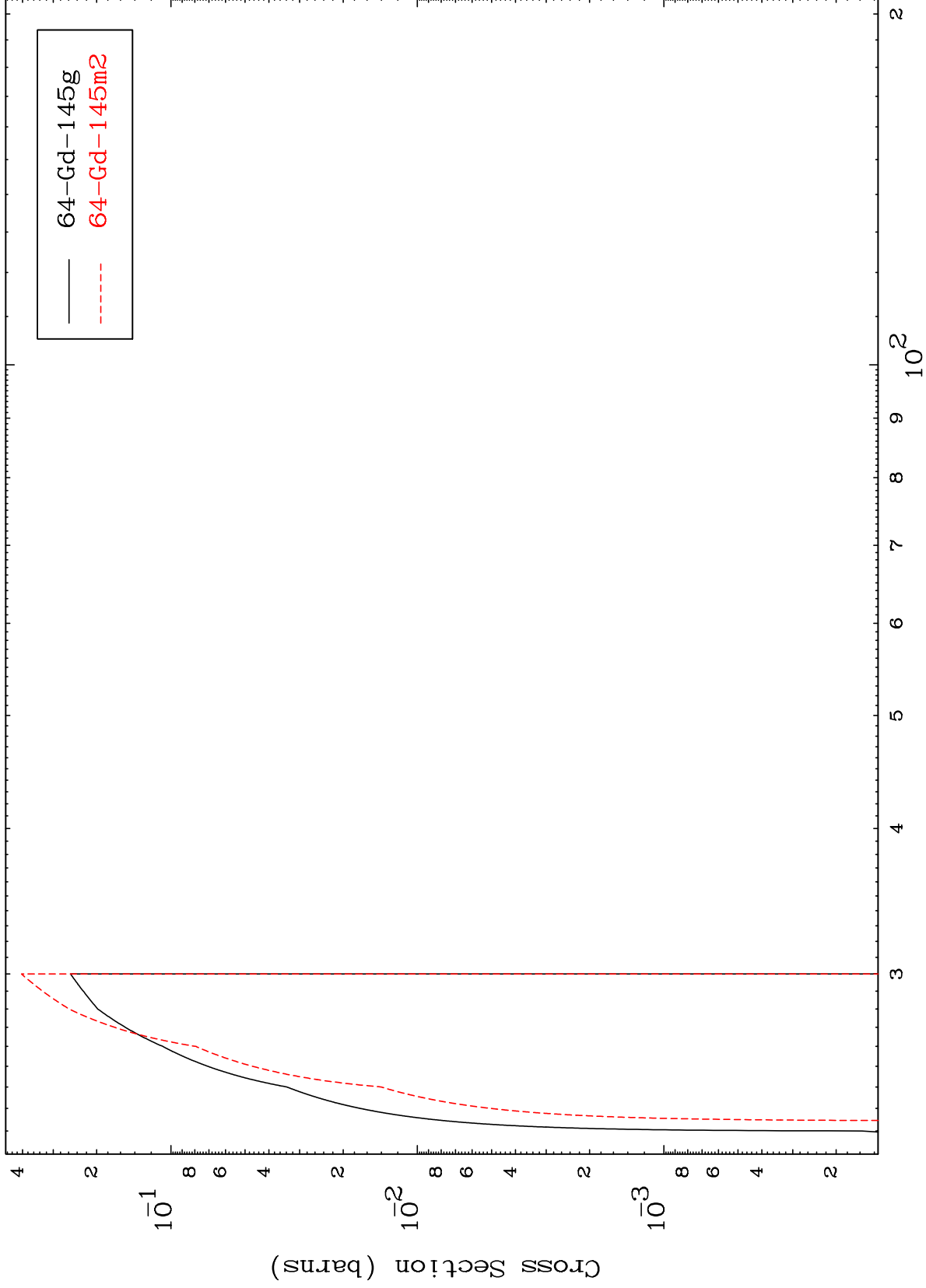
63-Eu-147

MAT 6313

(n,3n)

63-Eu-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

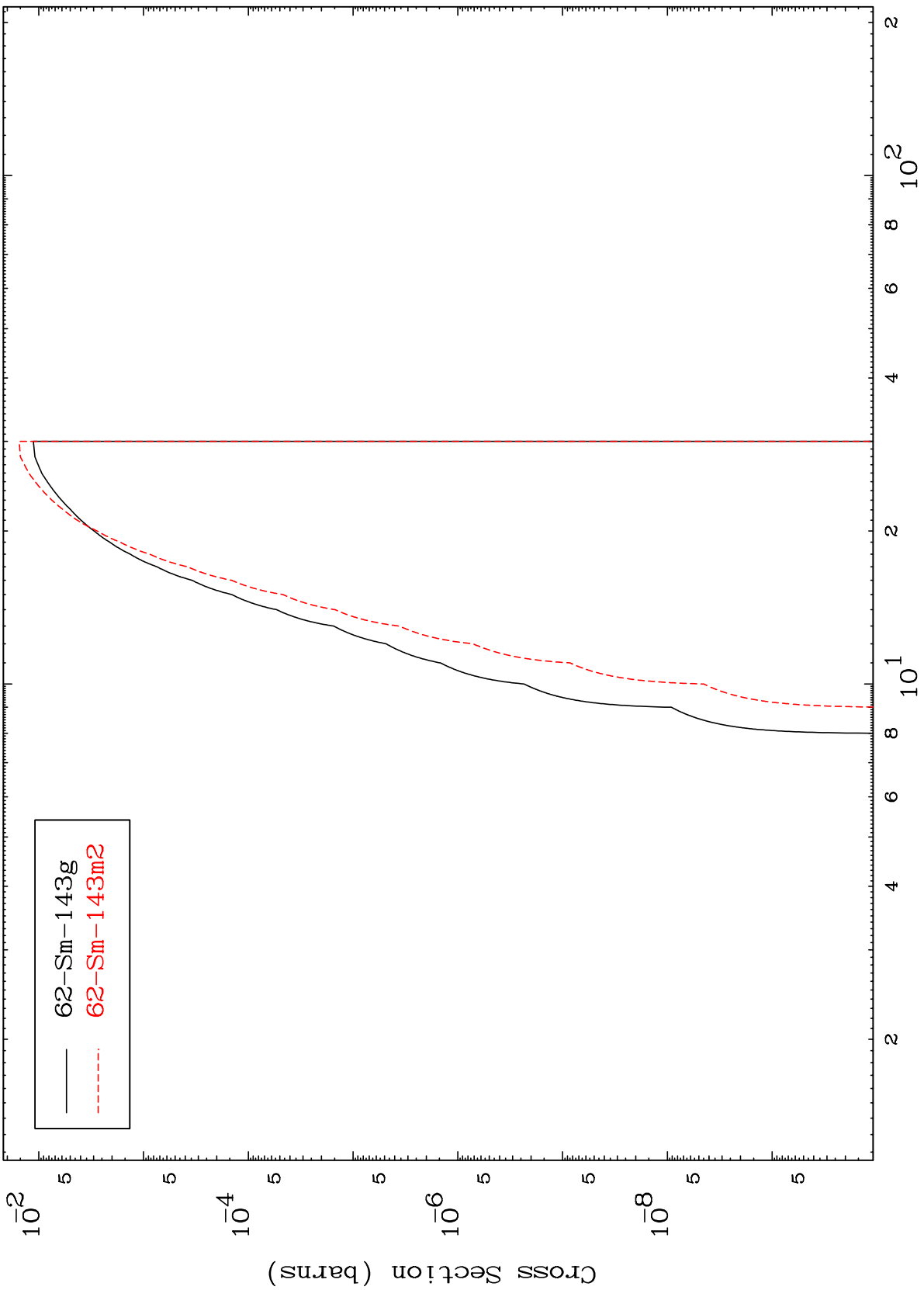
63-Eu-147

MAT 6313

$(n, n') \alpha$

$^{63}\text{Eu}-147$

Radionuclide Production Cross Section



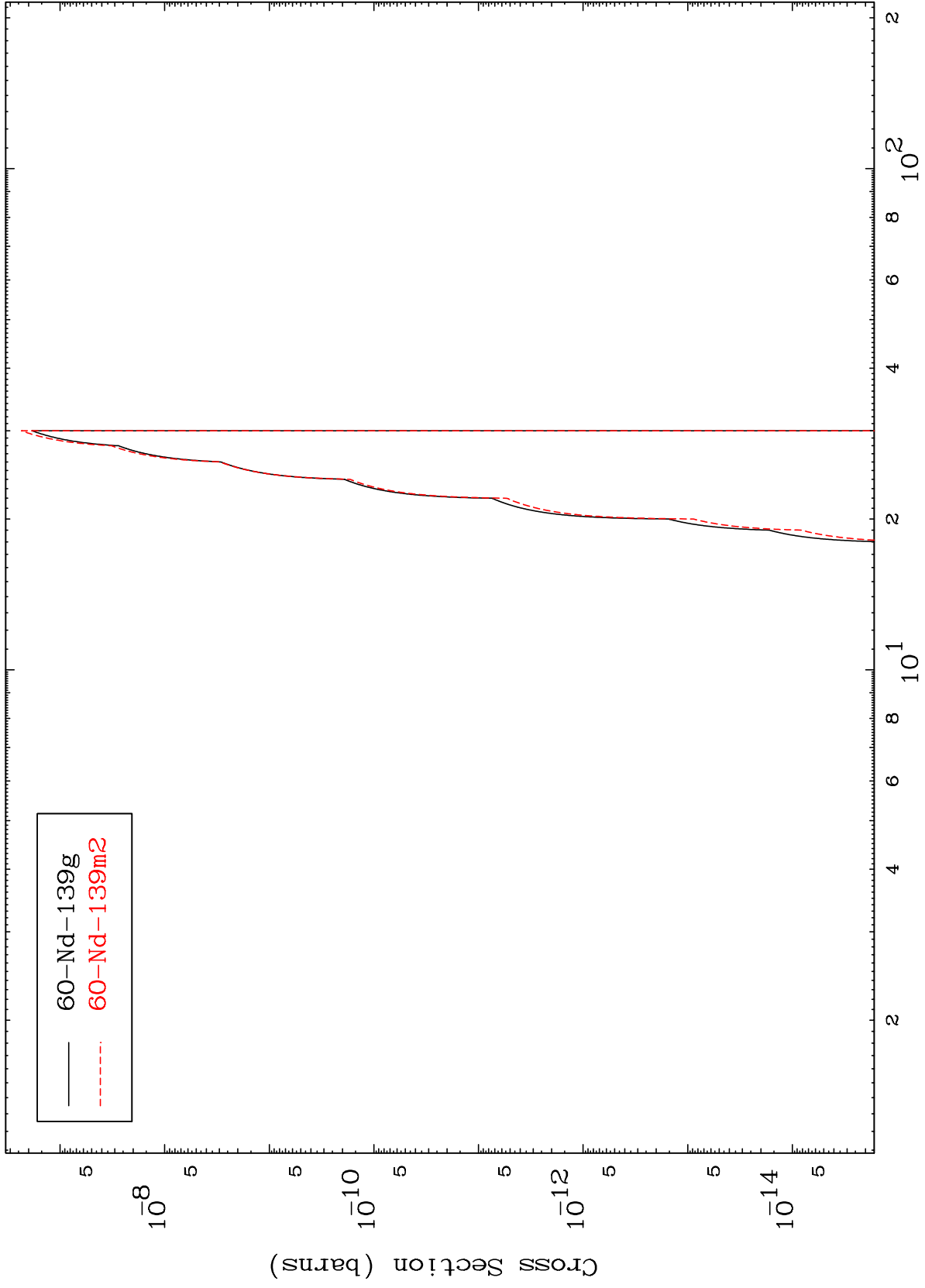
—  $^{62}\text{Sm}-143\text{g}$   
- - -  $^{62}\text{Sm}-143\text{m}2$

MAT 6313

(n,n') 2α

63-Eu-147

Radionuclide Production Cross Section



14

Incident Energy (MeV)

63-Eu-147