

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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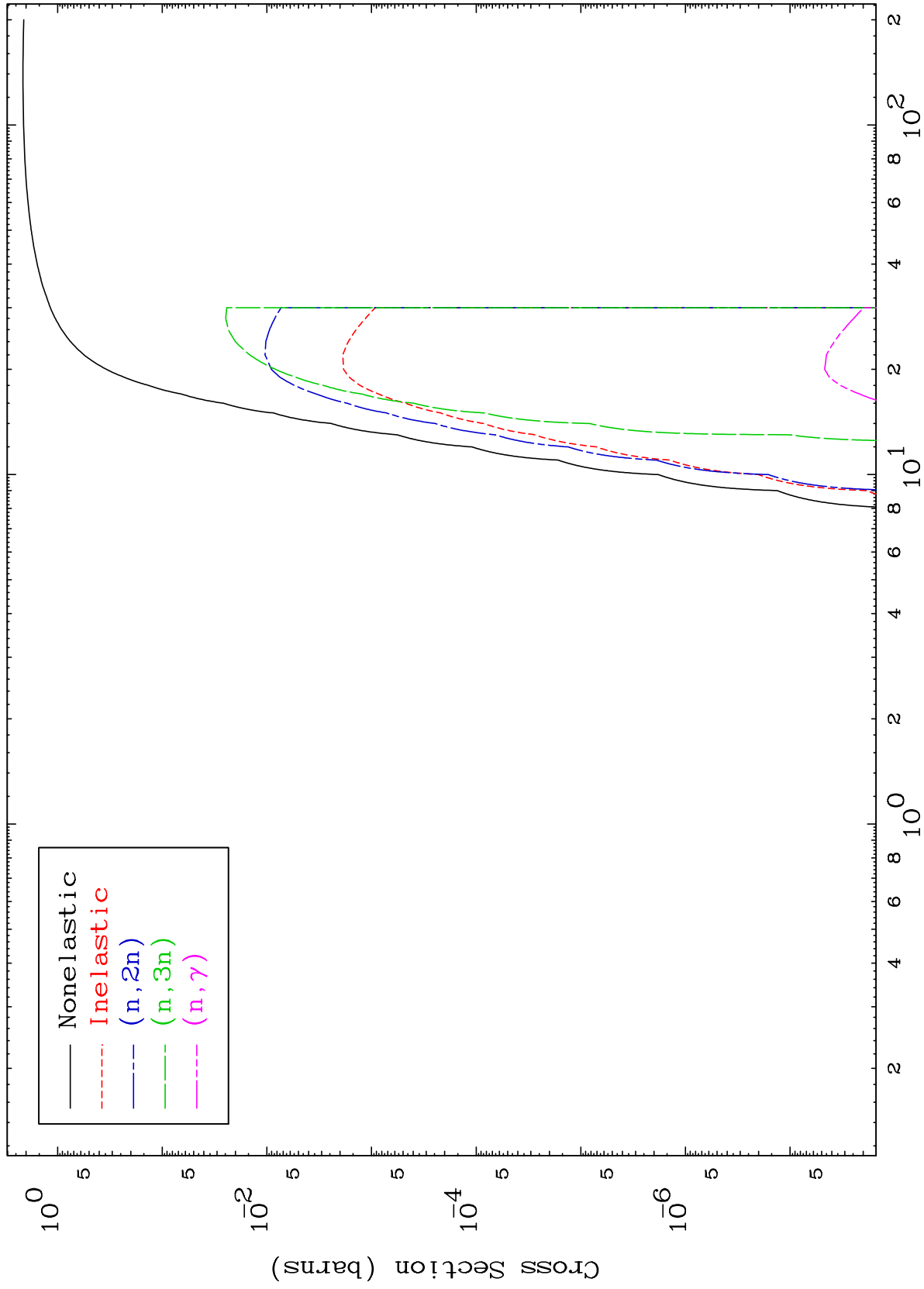
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6434

He-3 Major  
0 Kelvin Cross Sections

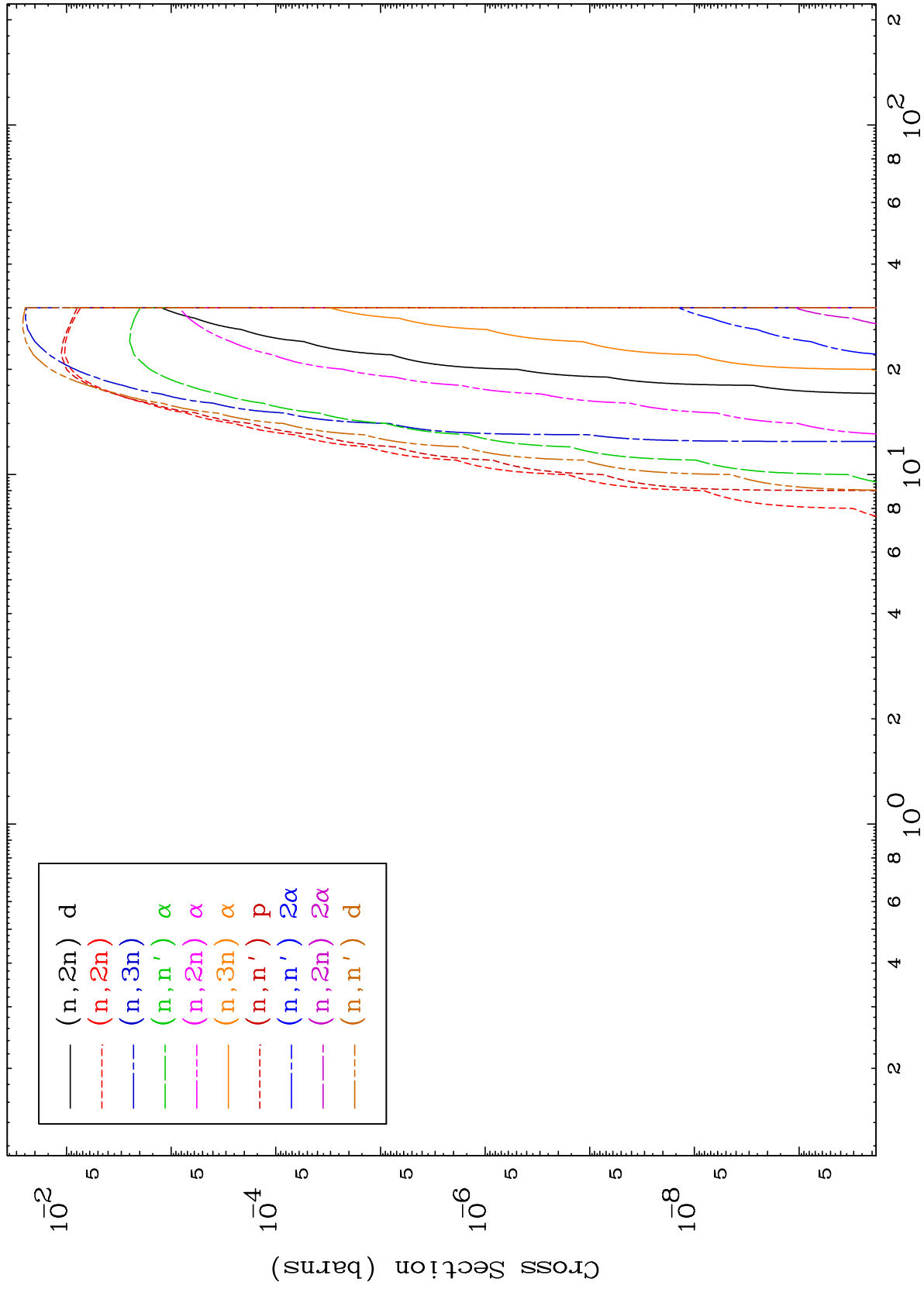
64-Gd-155



MAT 6434

He-3 Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-155



2

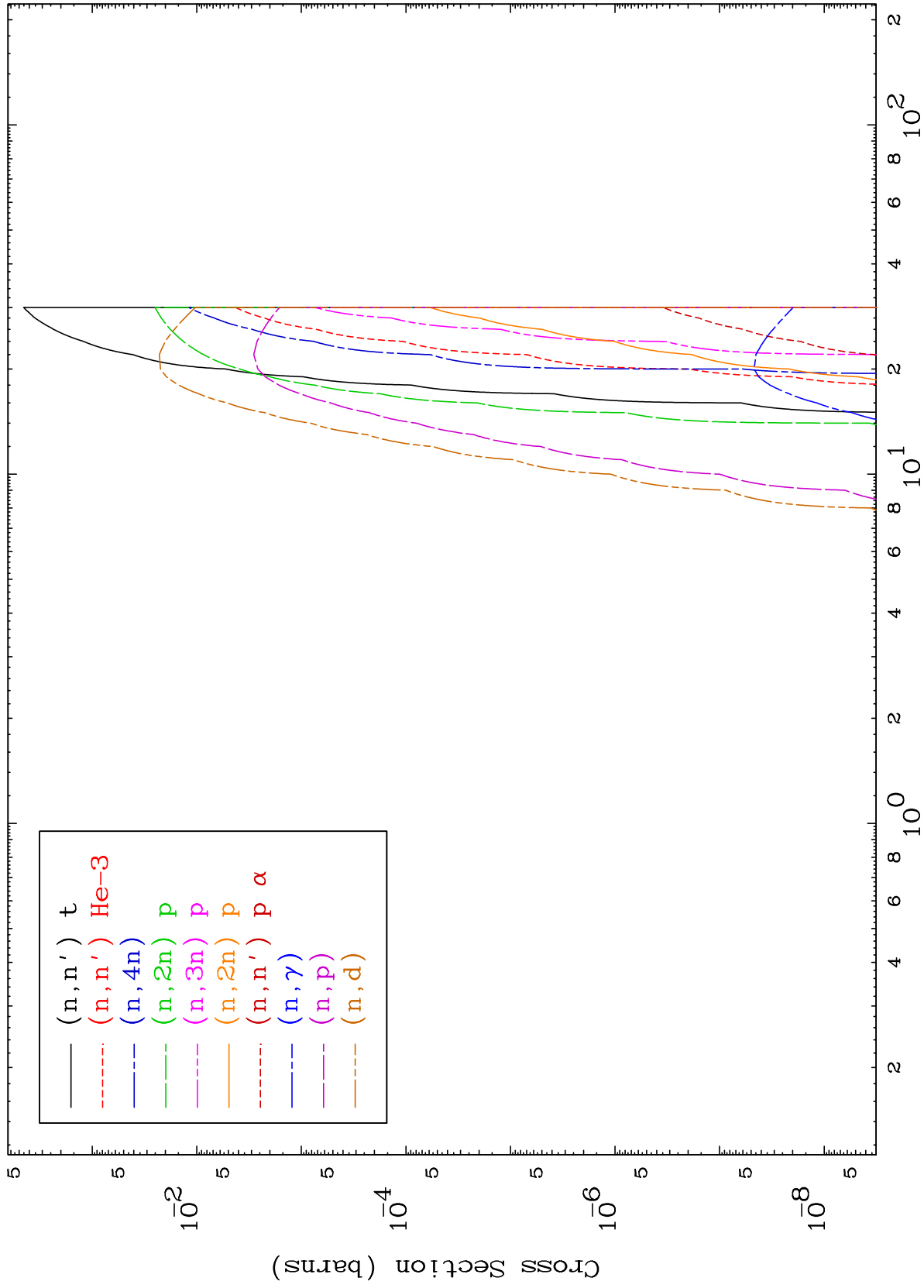
Incident Energy (MeV)

64-Gd-155

MAT 6434

He-3 Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-155



3

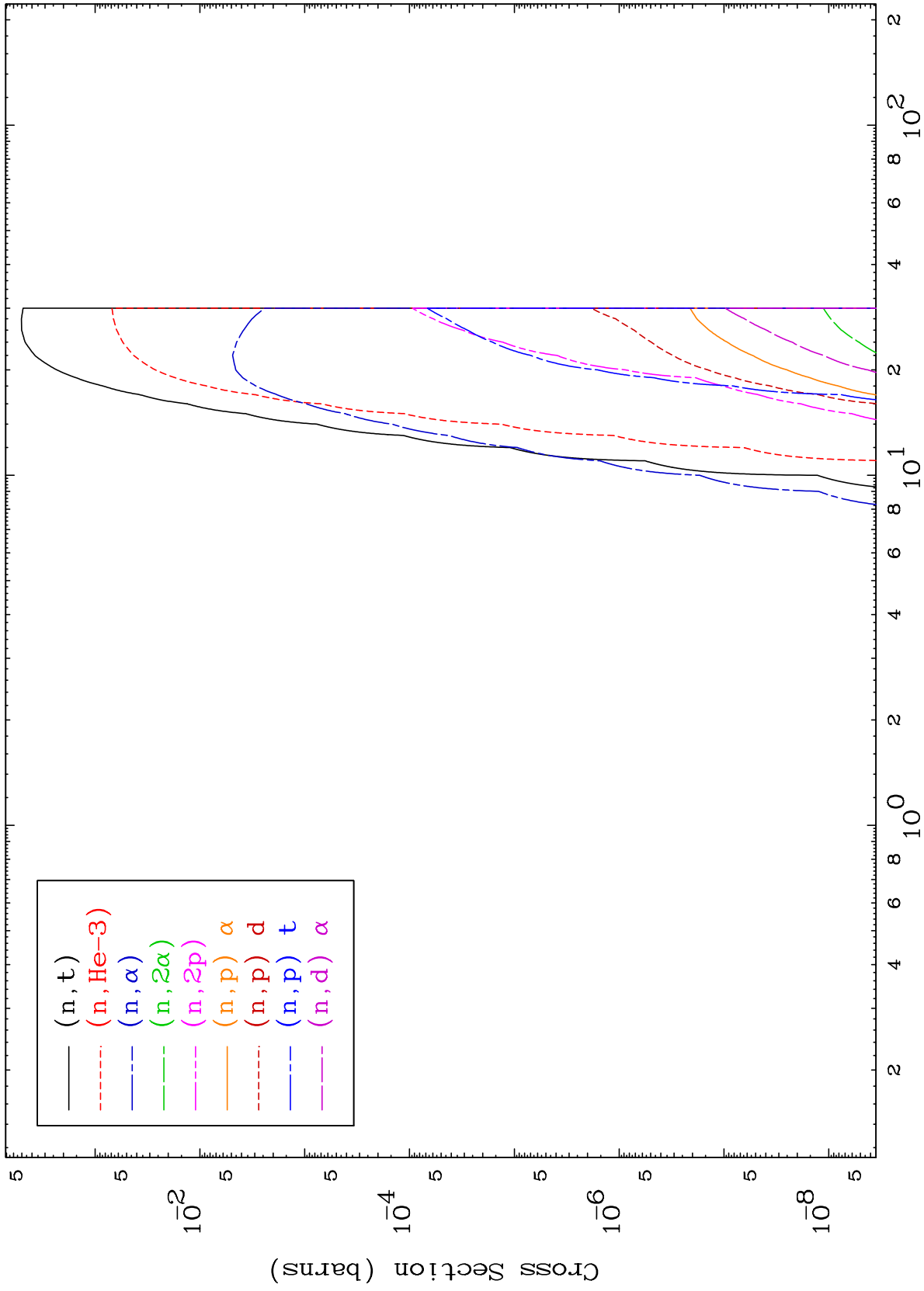
Incident Energy (MeV)

64-Gd-155

MAT 6434

He-3 Neutron Absorption  
0 Kelvin Cross Sections

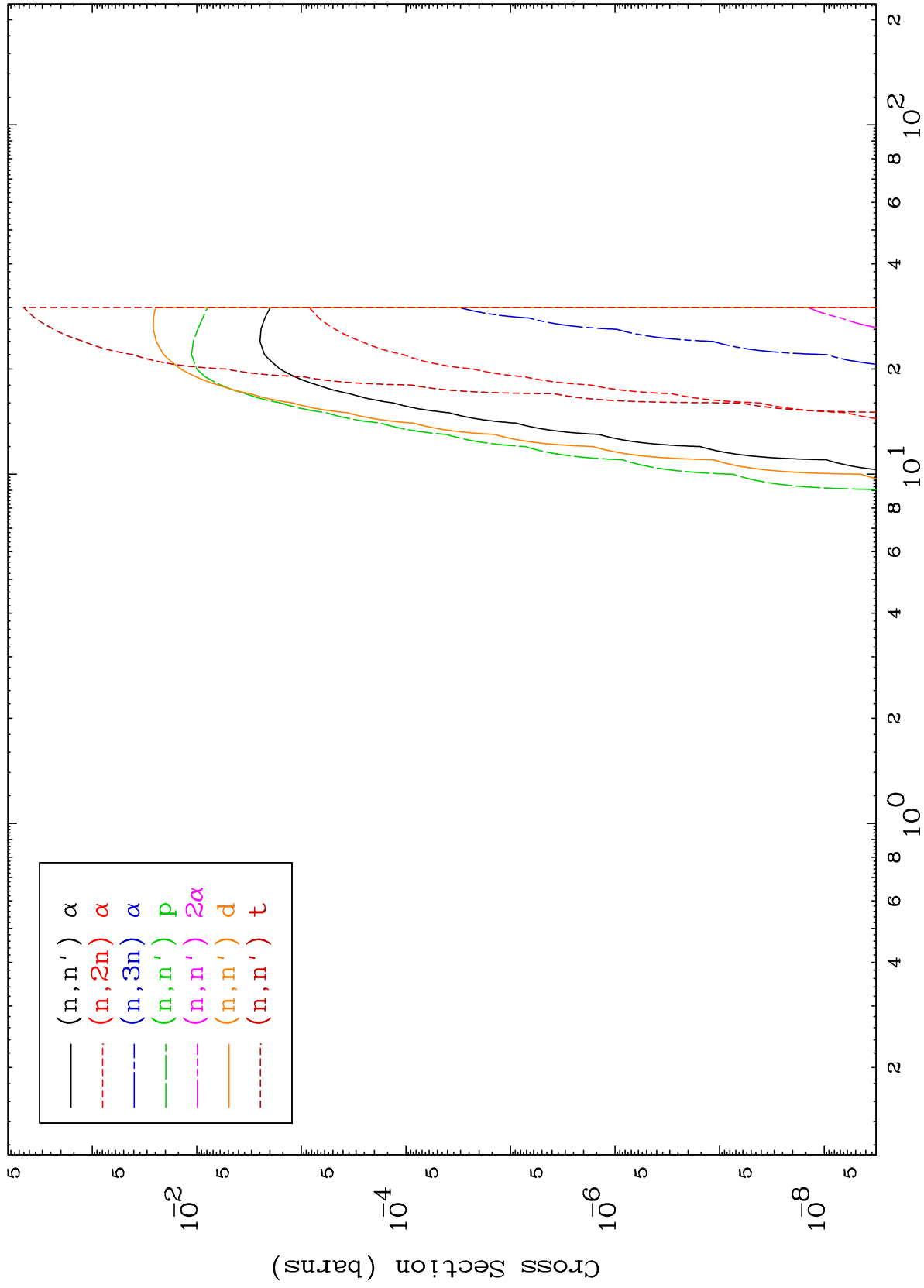
64-Gd-155



MAT 6434

He-3 Charged Particle  
0 Kelvin Cross Sections

64-Gd-155



5

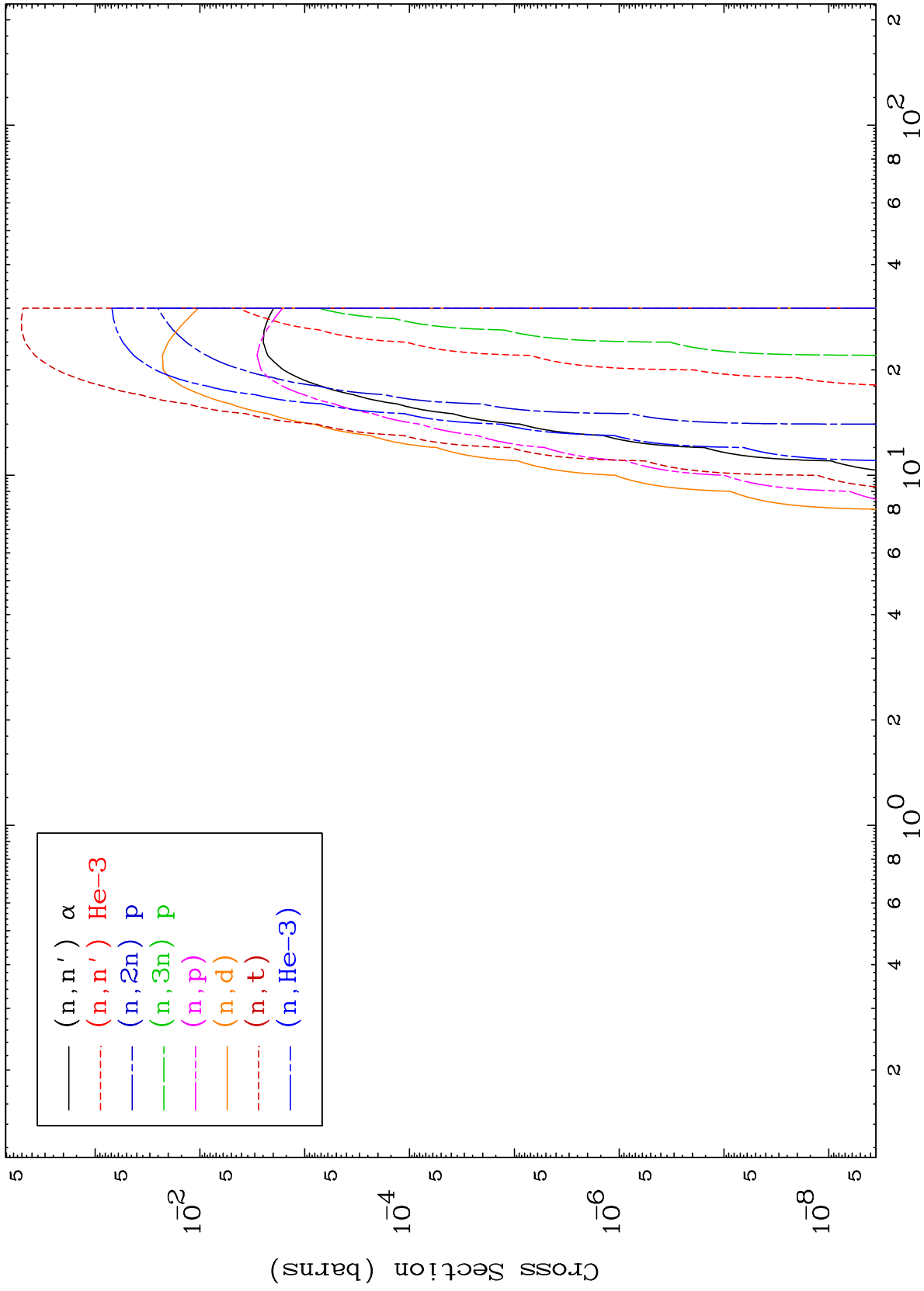
Incident Energy (MeV)

64-Gd-155

MAT 6434

He-3 Charged Particle  
0 Kelvin Cross Sections

64-Gd-155



6

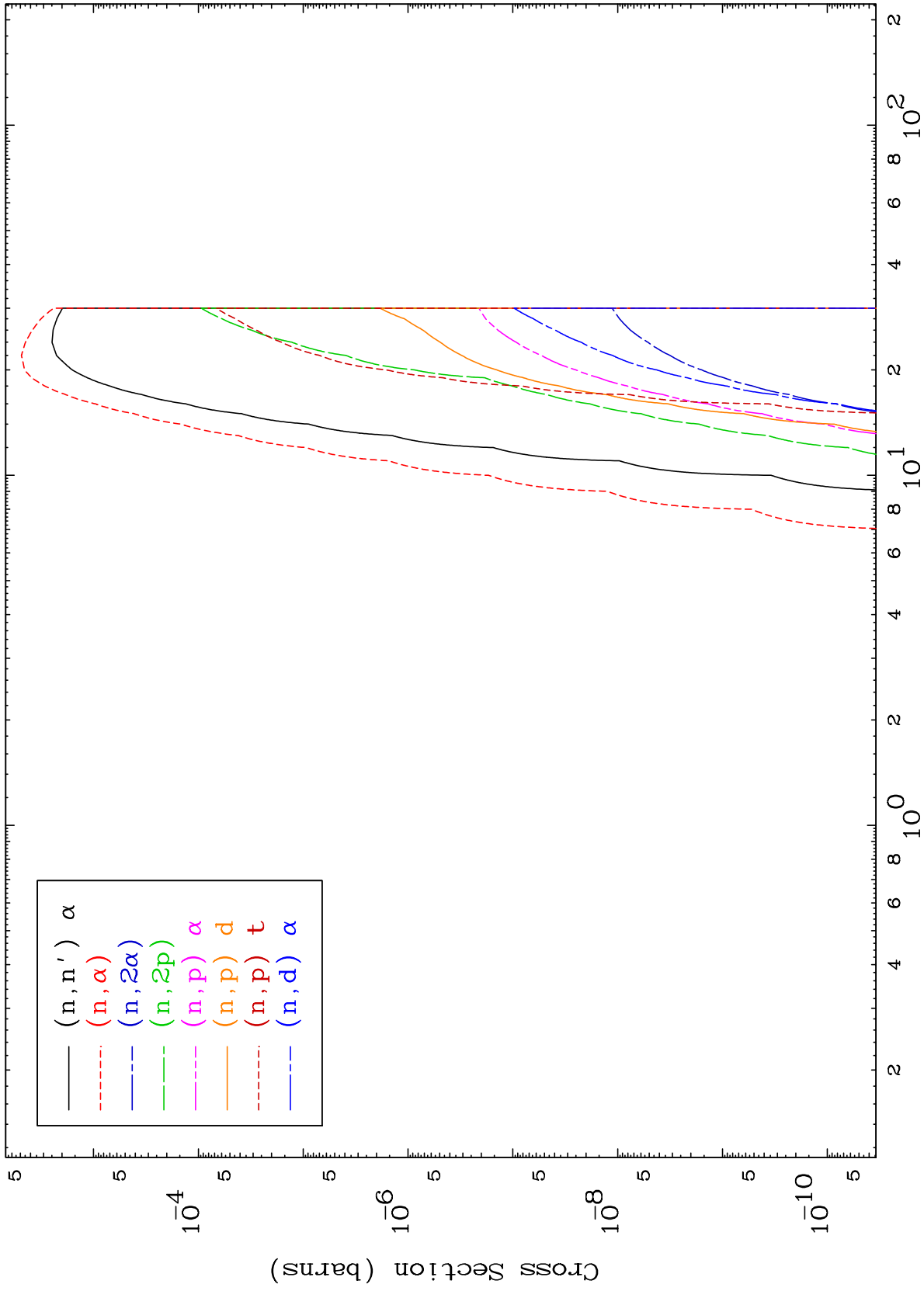
Incident Energy (MeV)

64-Gd-155

MAT 6434

He-3 Charged Particle  
0 Kelvin Cross Sections

64-Gd-155



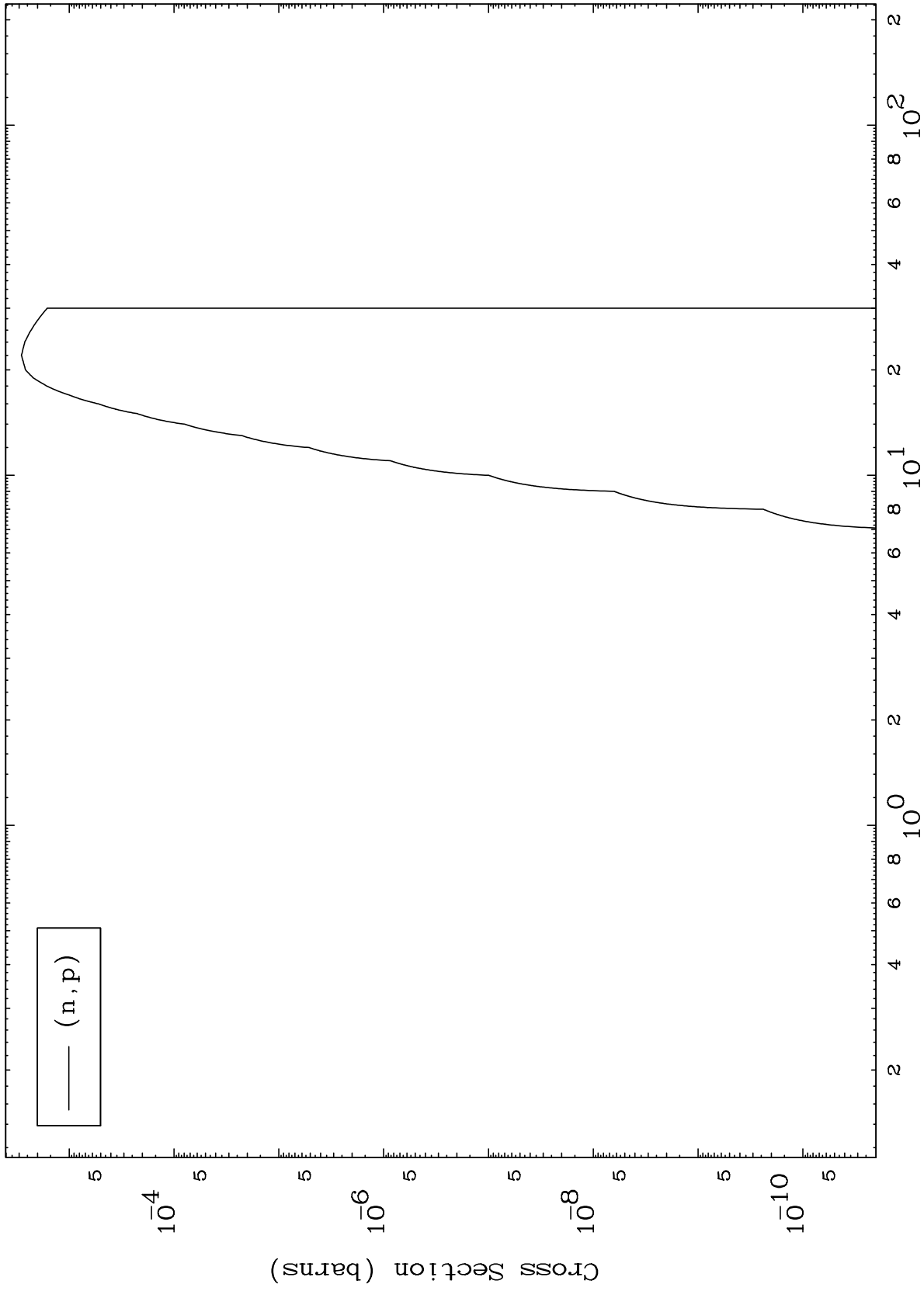
7

64-Gd-155

MAT 6434

(He-3,p) Levels  
0 Kelvin Cross Sections

64-Gd-155



8

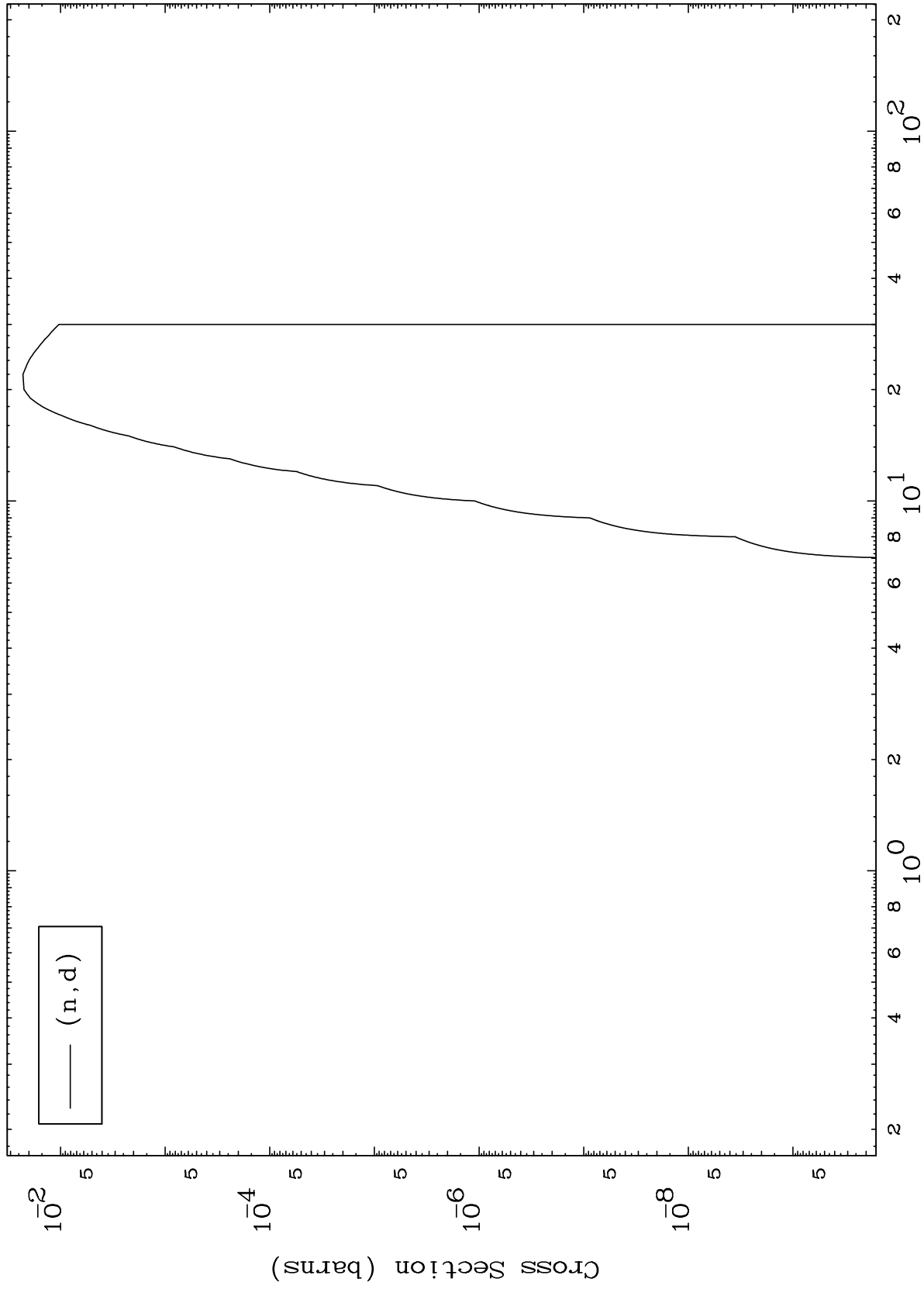
Incident Energy (MeV)

64-Gd-155

MAT 6434

(He-3,d) Levels  
0 Kelvin Cross Sections

64-Gd-155



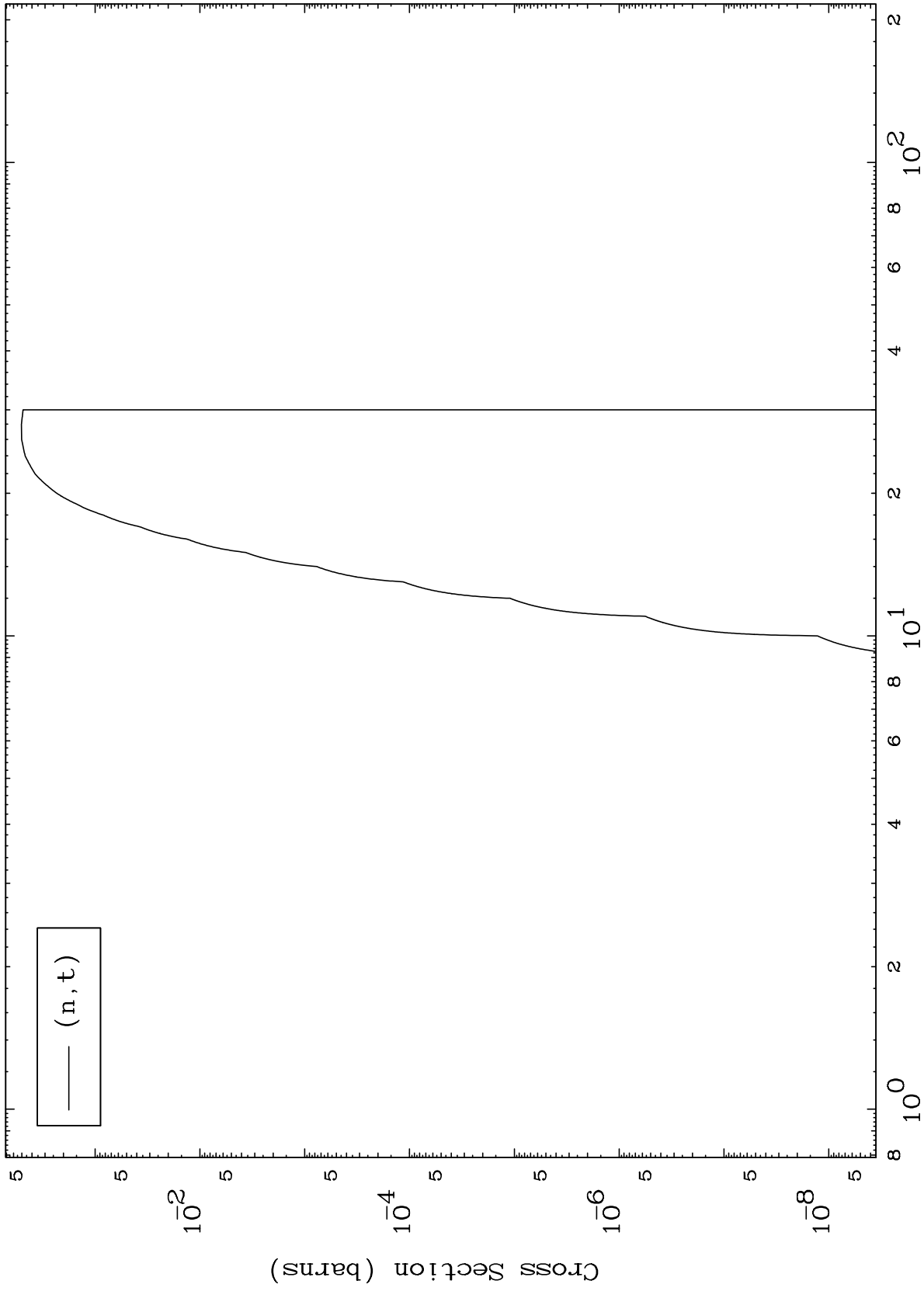
9

64-Gd-155

MAT 6434

(He-3,t) Levels  
0 Kelvin Cross Sections

64-Gd-155



10

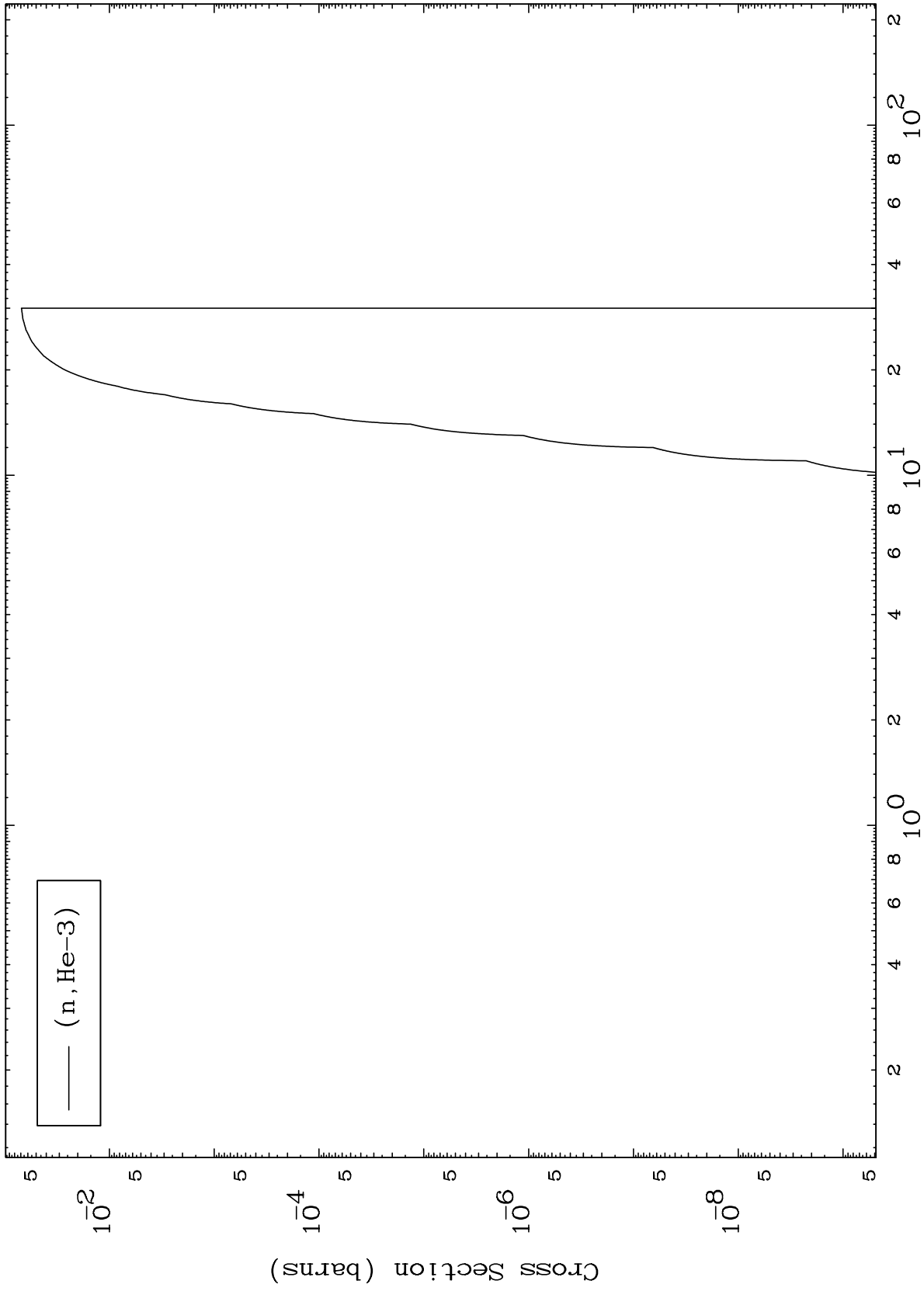
Incident Energy (MeV)

64-Gd-155

MAT 6434

(He-3, He3) Levels  
0 Kelvin Cross Sections

64-Gd-155



11

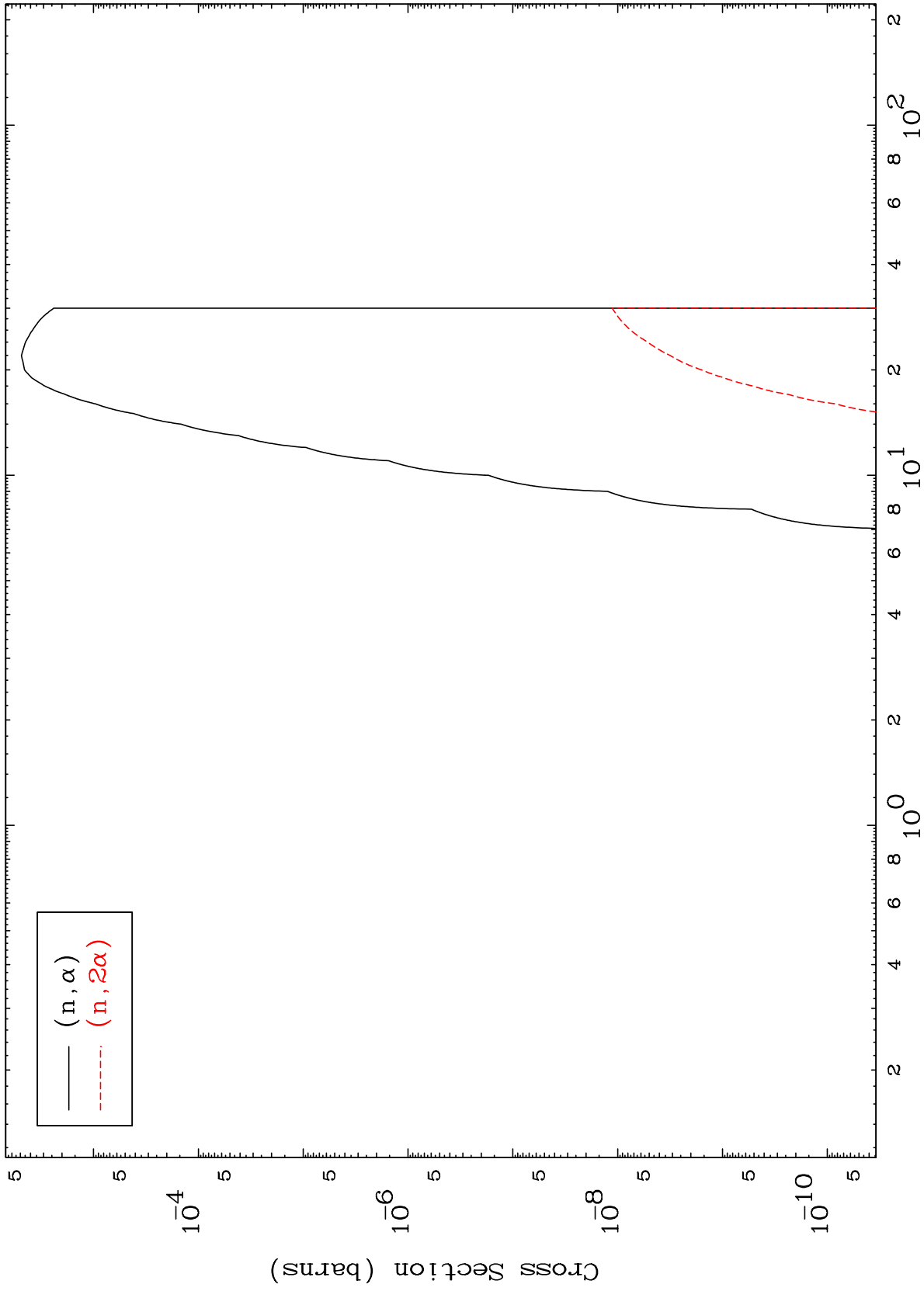
Incident Energy (MeV)

64-Gd-155

MAT 6434

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

64-Gd-155



12

Incident Energy (MeV)

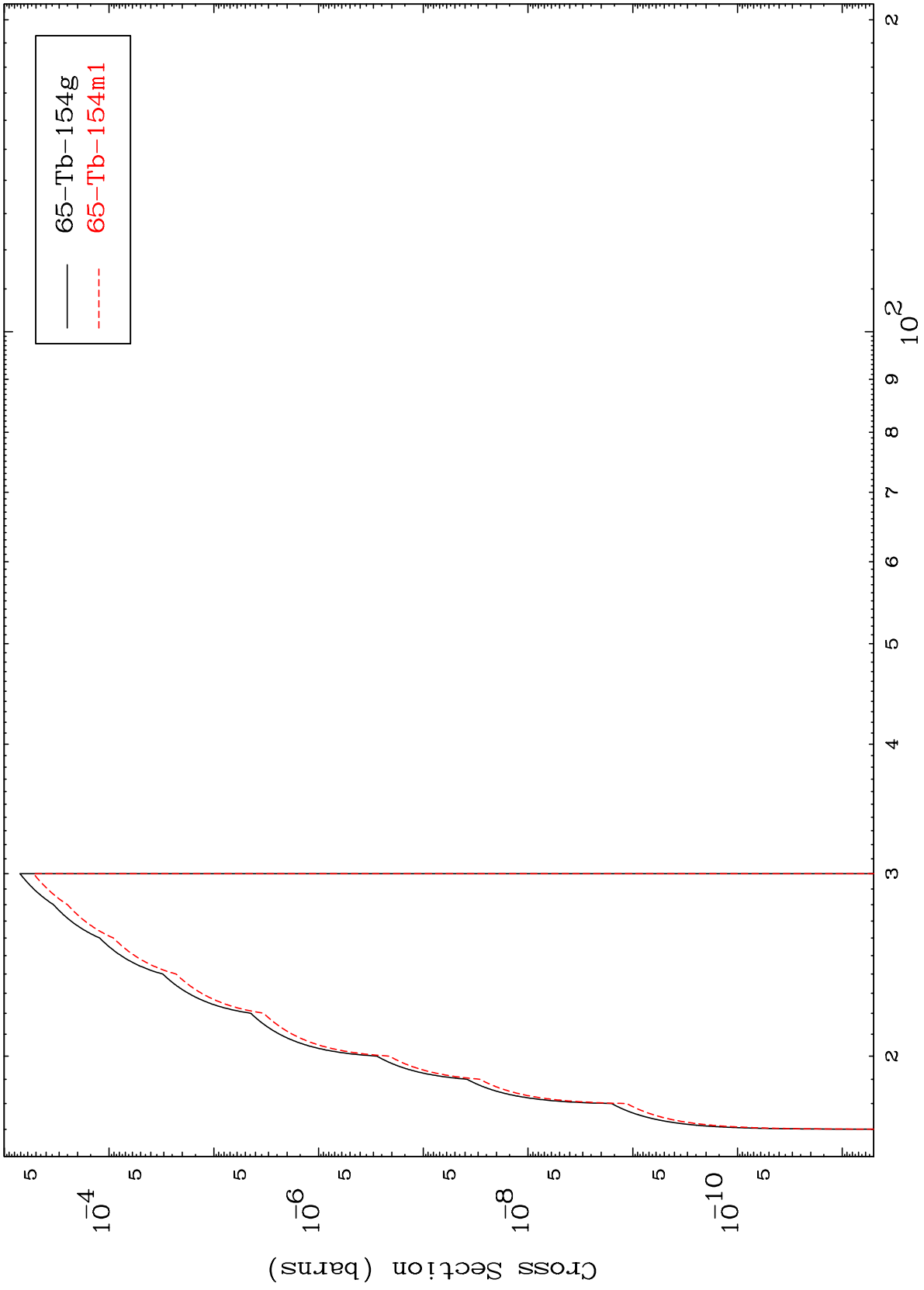
64-Gd-155

MAT 6434

(n,2n) d

64-Gd-155

Radionuclide Production Cross Section



13

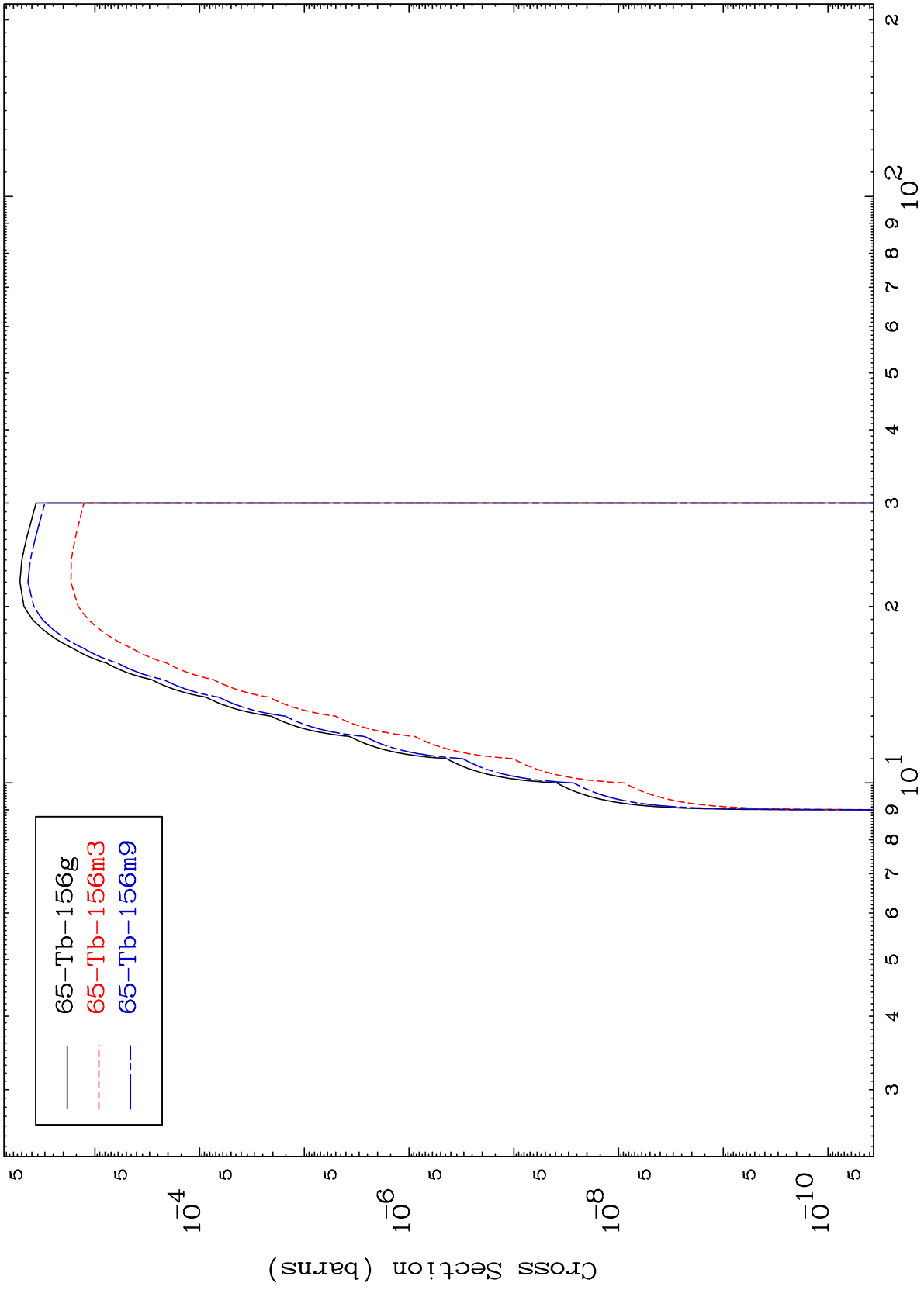
Incident Energy (MeV)

64-Gd-155

MAT 6434

64-Gd-155

(n,n') p  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

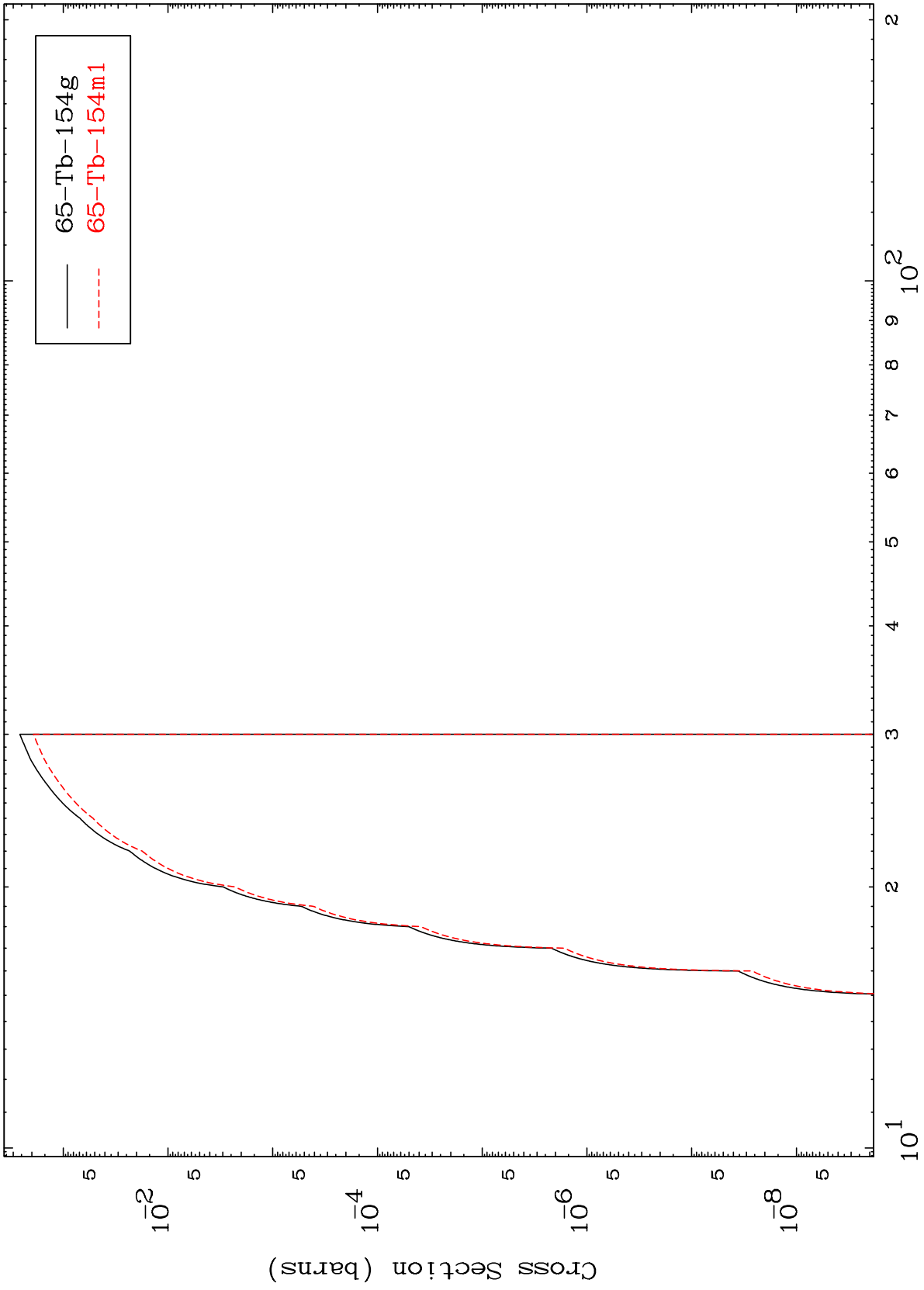
64-Gd-155

MAT 6434

(n,n') t

64-Gd-155

Radionuclide Production Cross Section



Incident Energy (MeV)

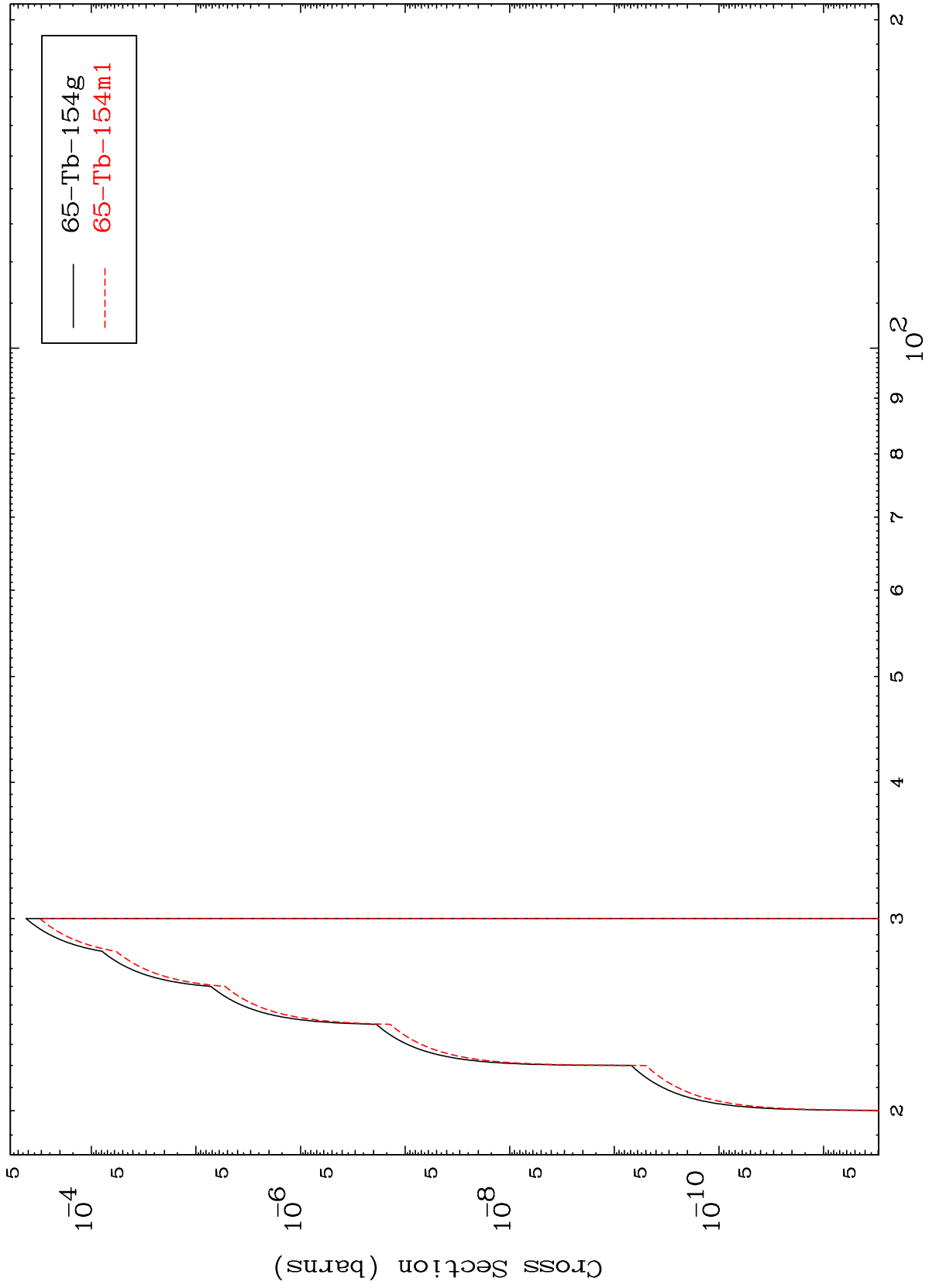
64-Gd-155

MAT 6434

(n,3n) p

64-Gd-155

Radionuclide Production Cross Section



16

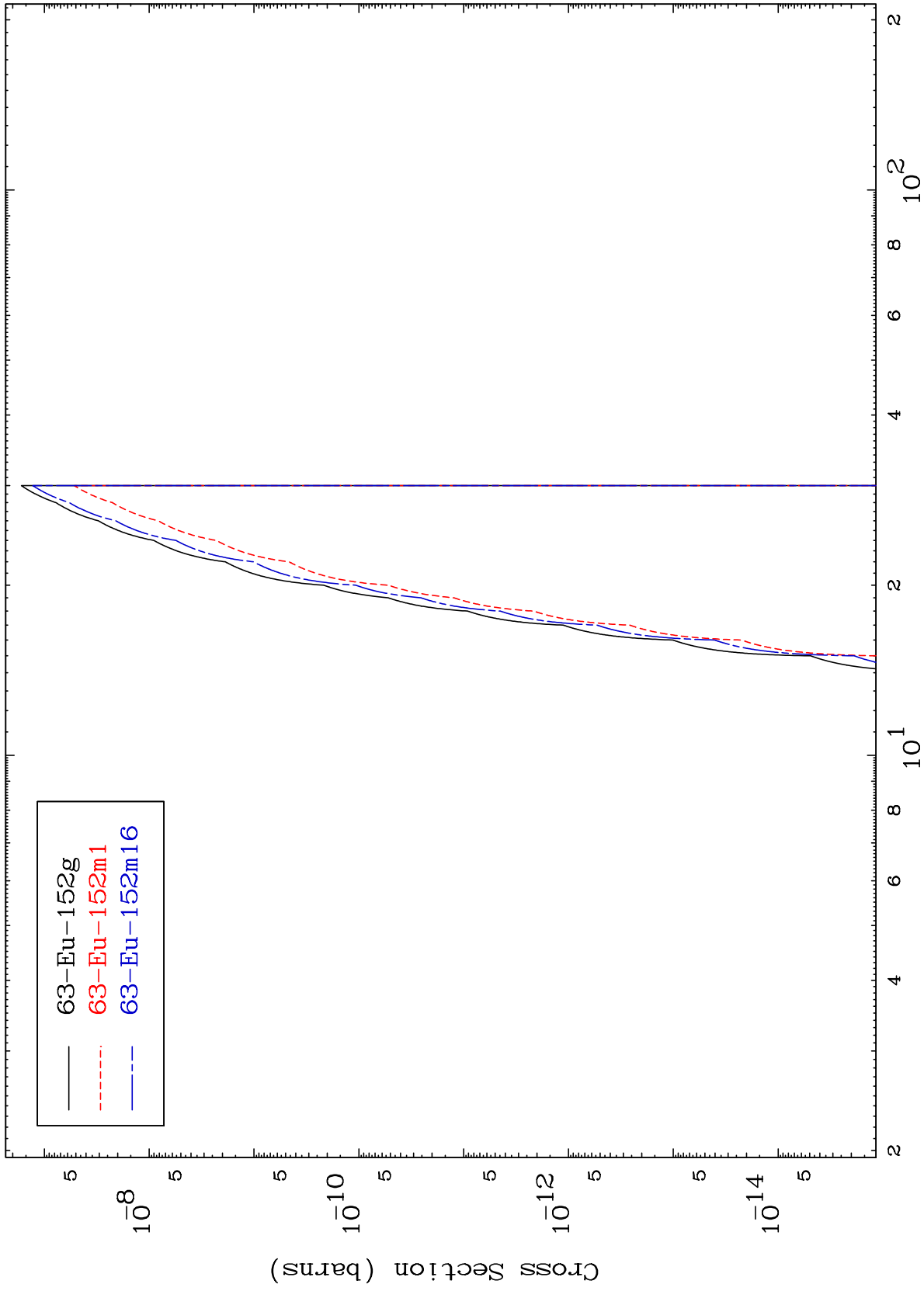
Incident Energy (MeV)

64-Gd-155

MAT 6434

64-Gd-155

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



17

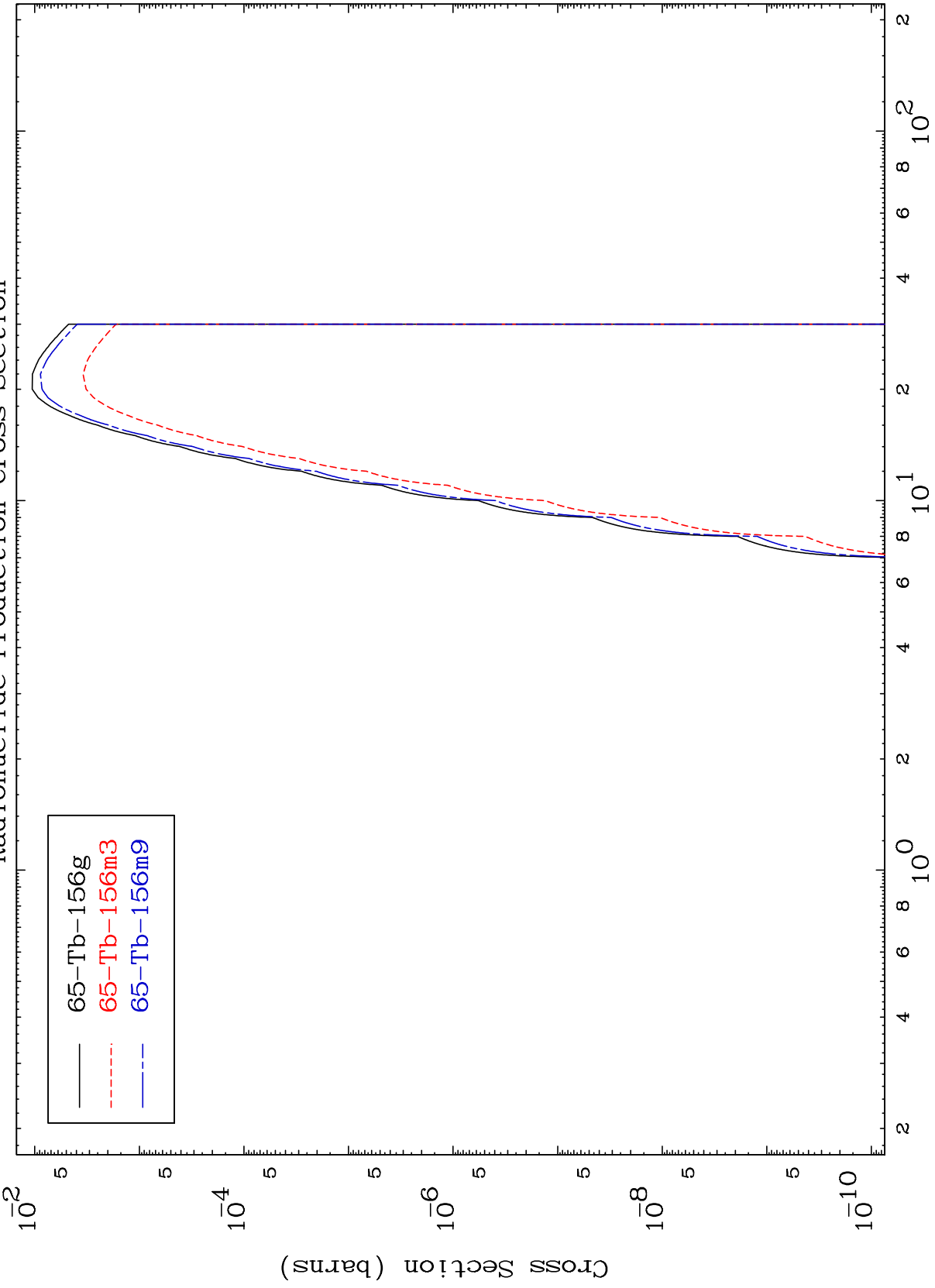
64-Gd-155

MAT 6434

(n,d)

64-Gd-155

Radionuclide Production Cross Section



18

Incident Energy (MeV)

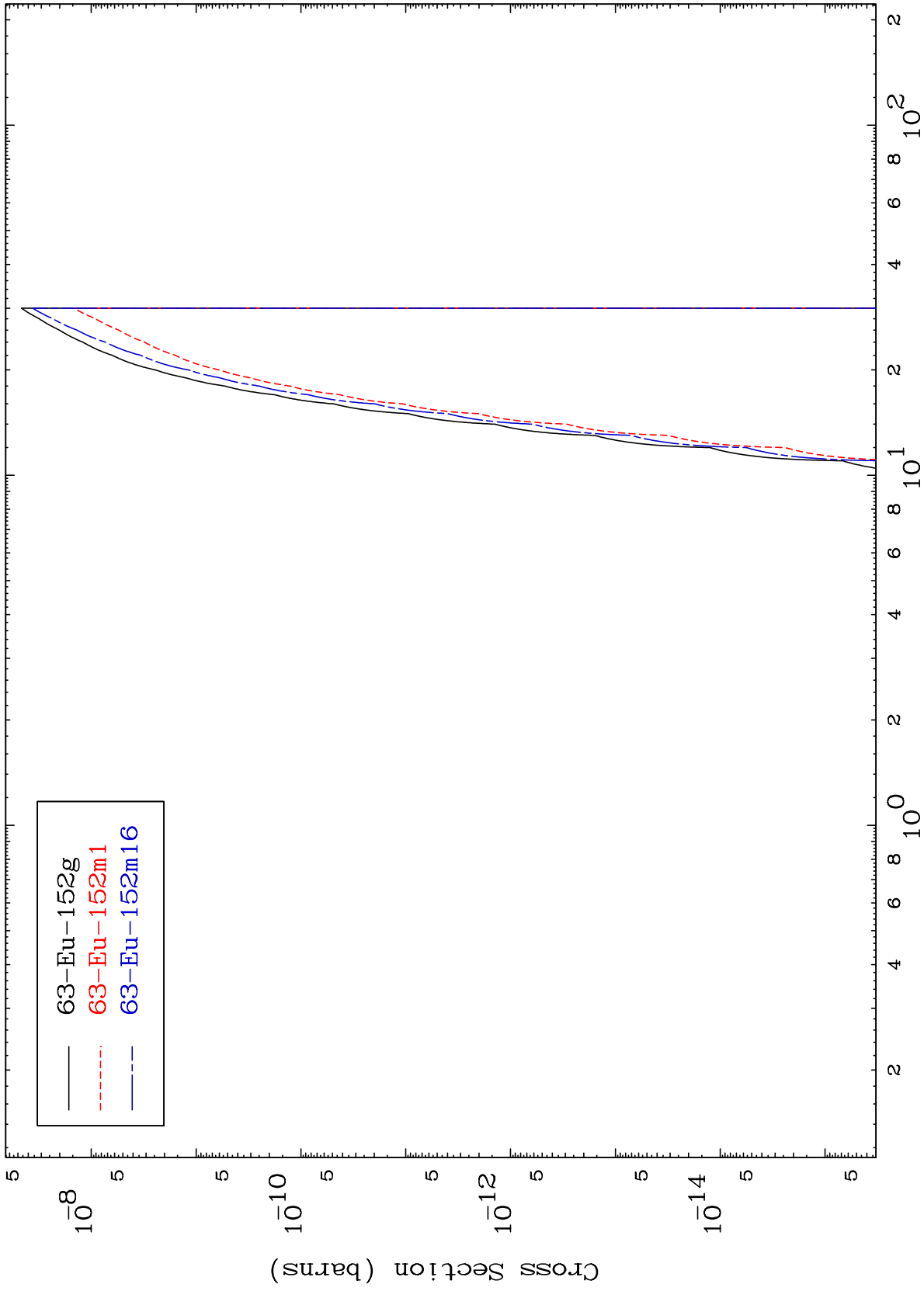
64-Gd-155

MAT 6434

(n,d)  $\alpha$

64-Gd-155

Radionuclide Production Cross Section



63-Eu-152g  
63-Eu-152m1  
63-Eu-152m16