

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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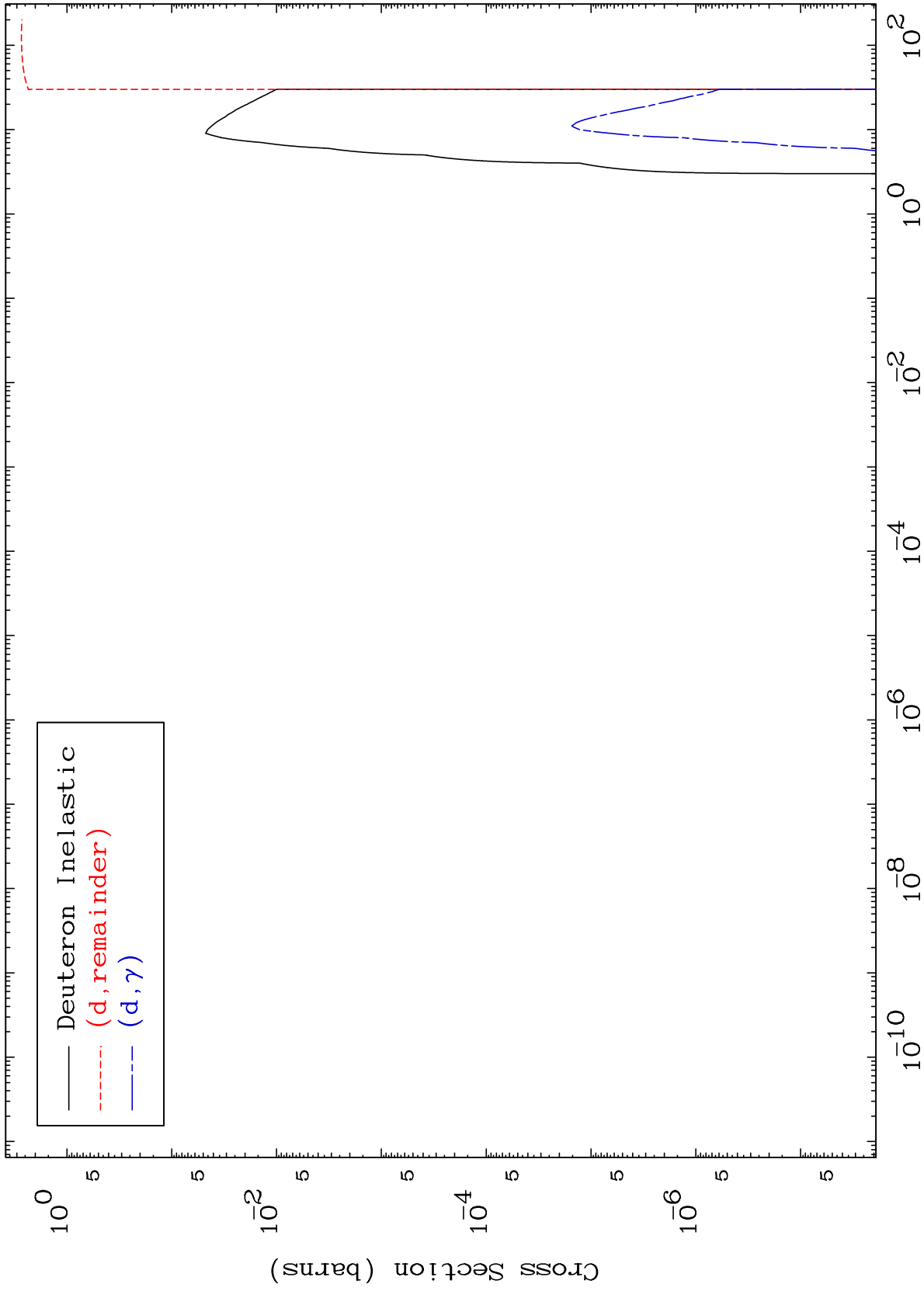
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6434

Deuteron Major  
0 Kelvin Cross Sections

64-Gd-155



1

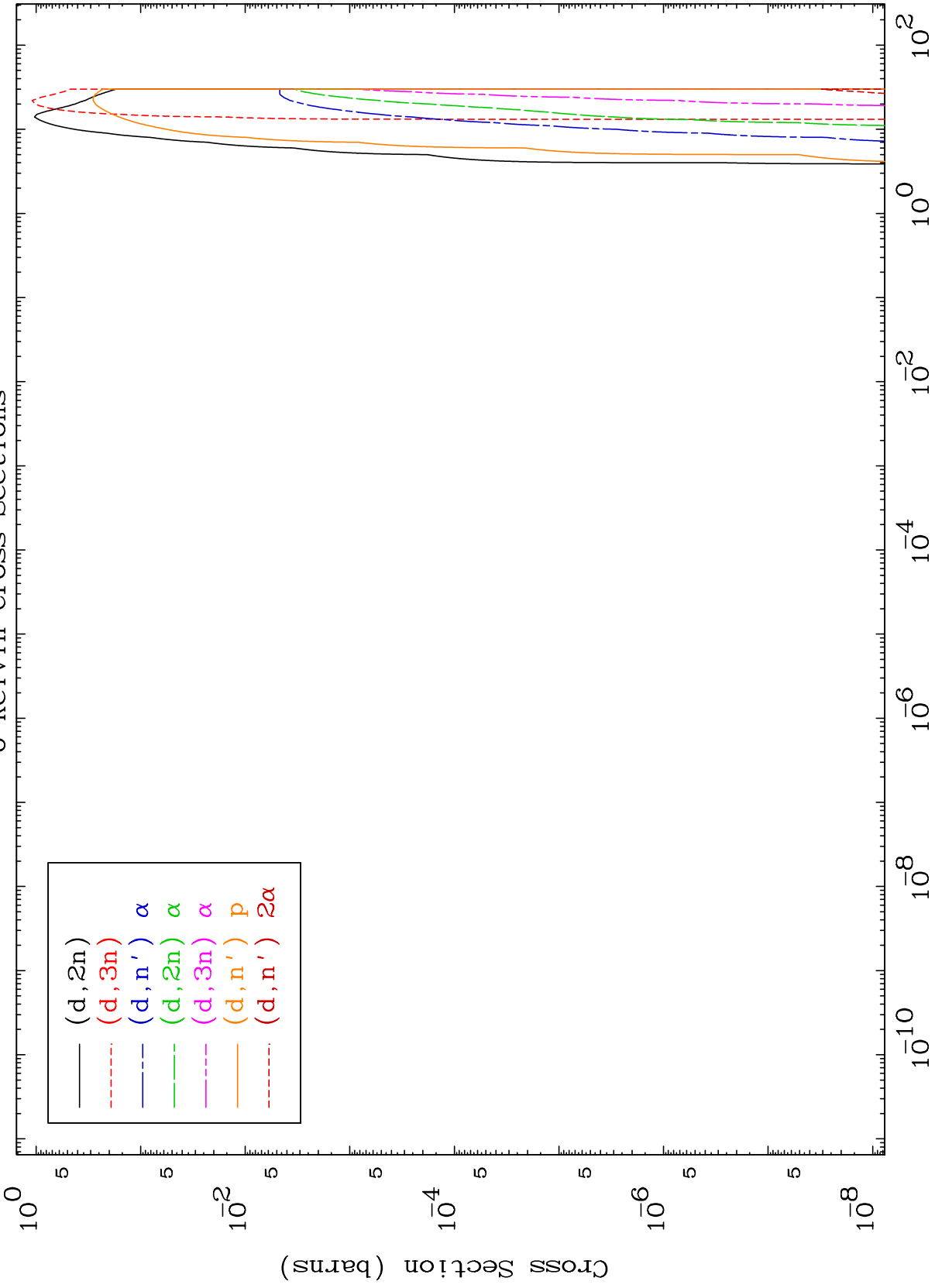
Incident Energy (MeV)

64-Gd-155

MAT 6434

Deuteron Neutron Production  
0 Kelvin Cross Sections

64-Gd-155



2

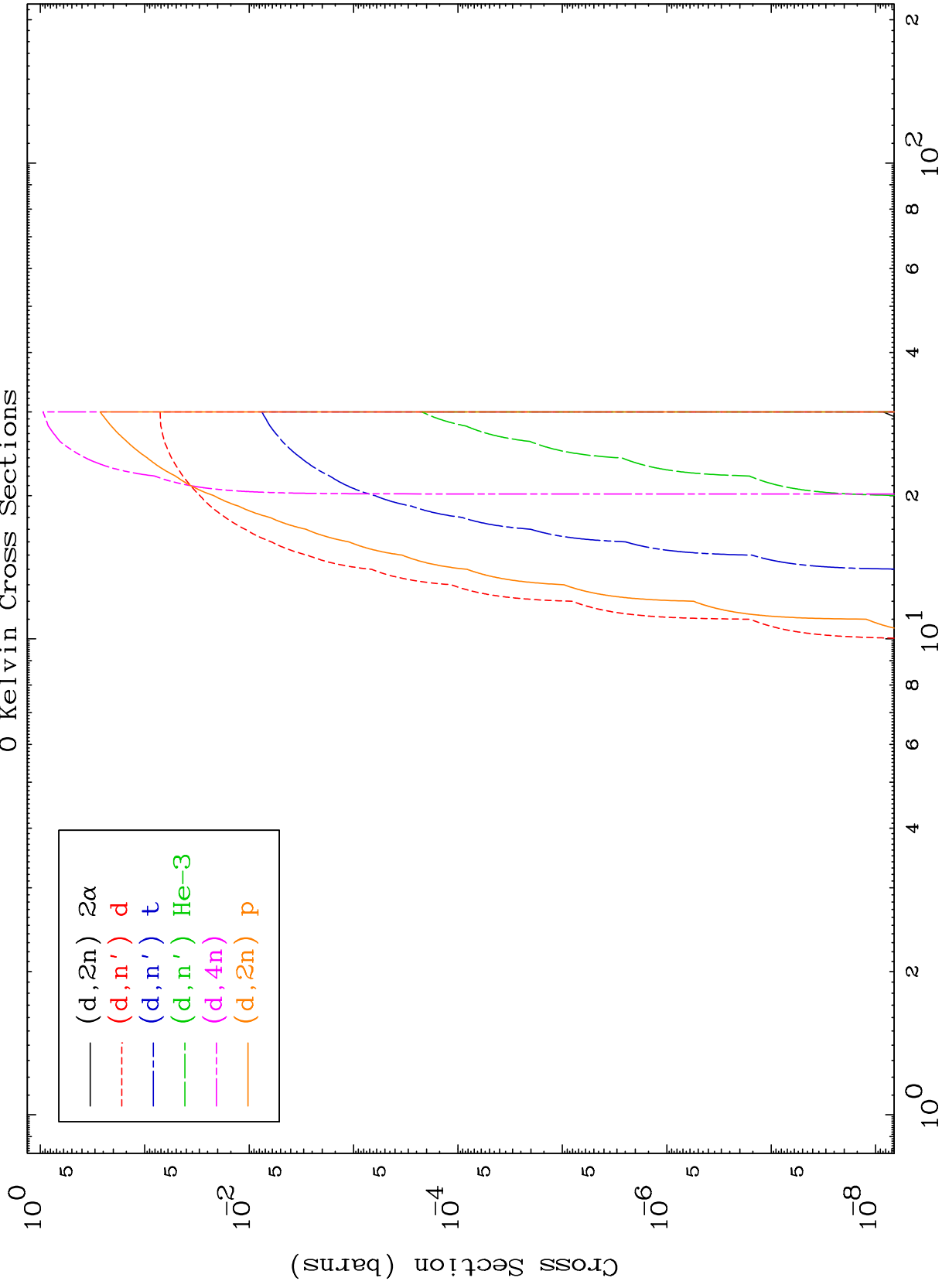
Incident Energy (MeV)

64-Gd-155

MAT 6434

Deuteron Neutron Production  
0 Kelvin Cross Sections

64-Gd-155



3

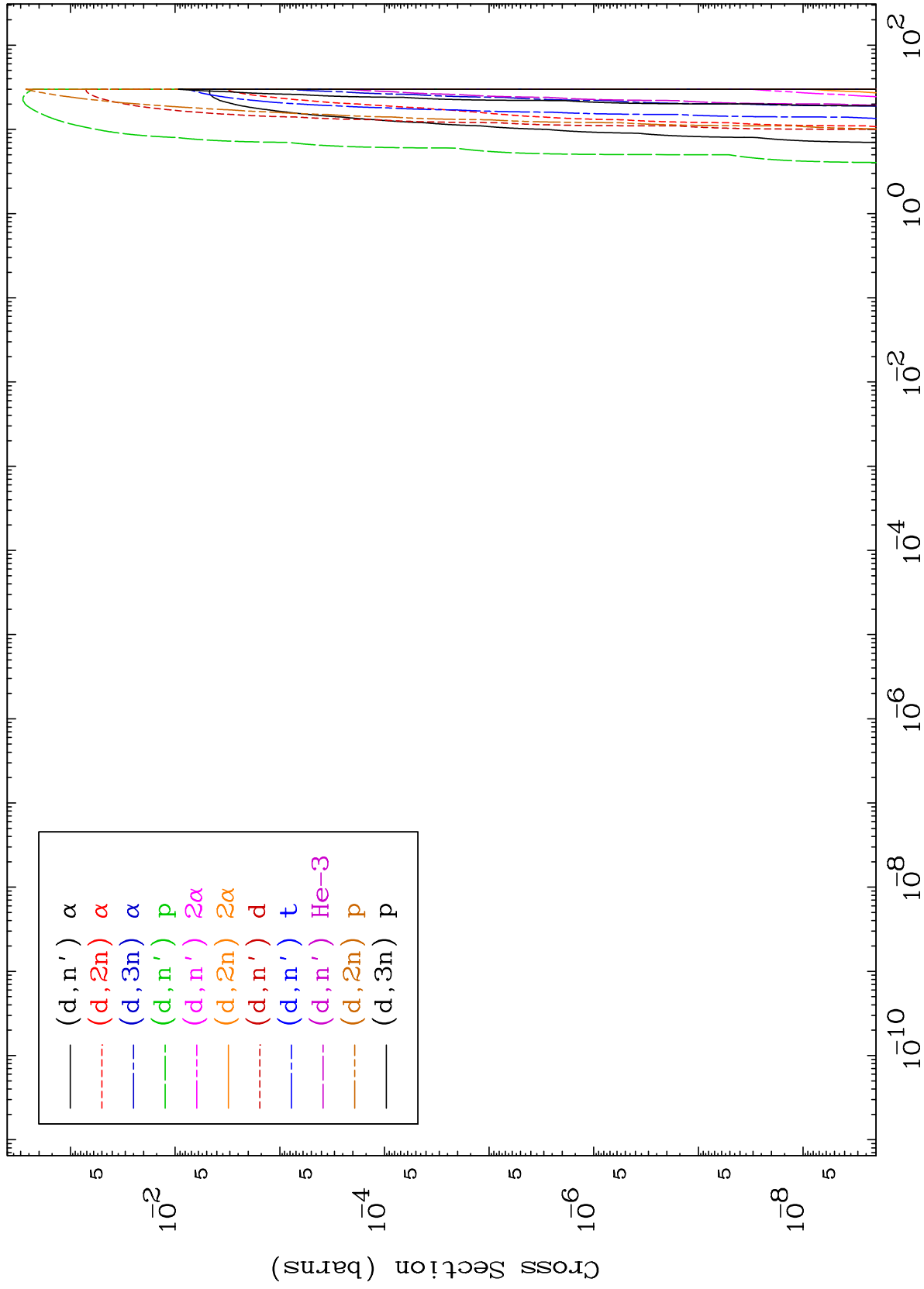
Incident Energy (MeV)

64-Gd-155

MAT 6434

Deuteron Charged Particle  
0 Kelvin Cross Sections

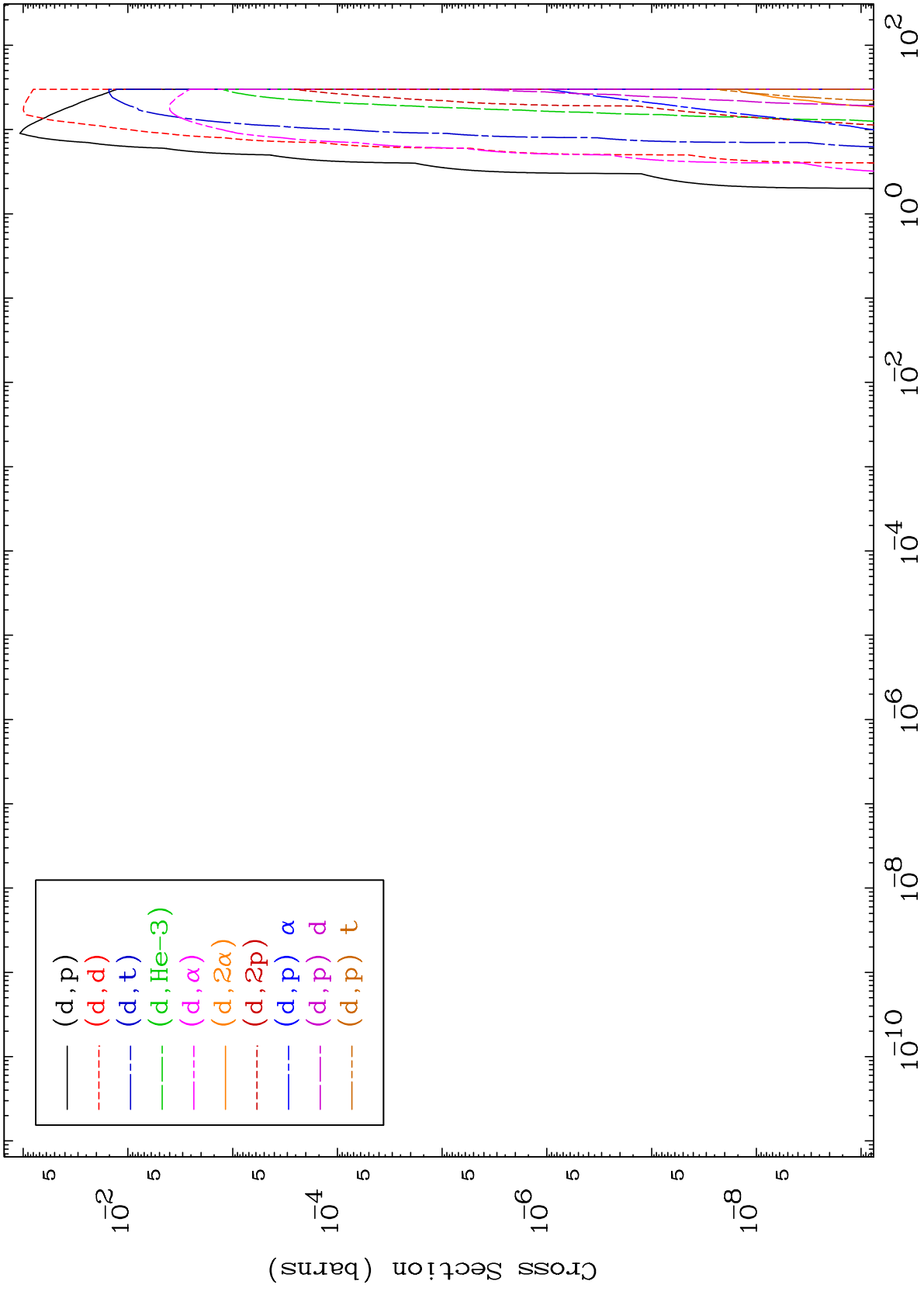
64-Gd-155



MAT 6434

Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-155

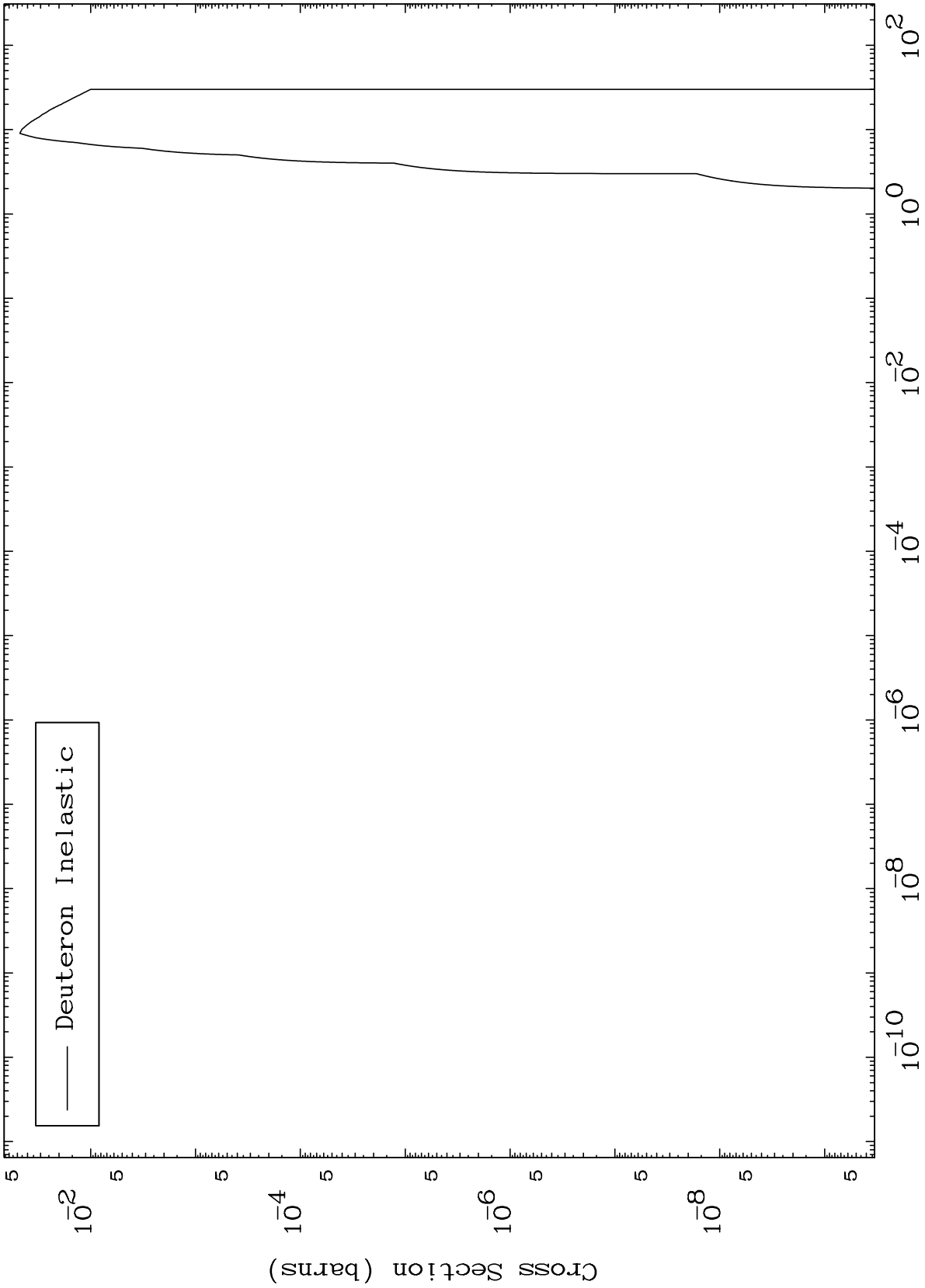


64-Gd-155

MAT 6434

(d,n') Level  
0 Kelvin Cross Sections

64-Gd-155



6

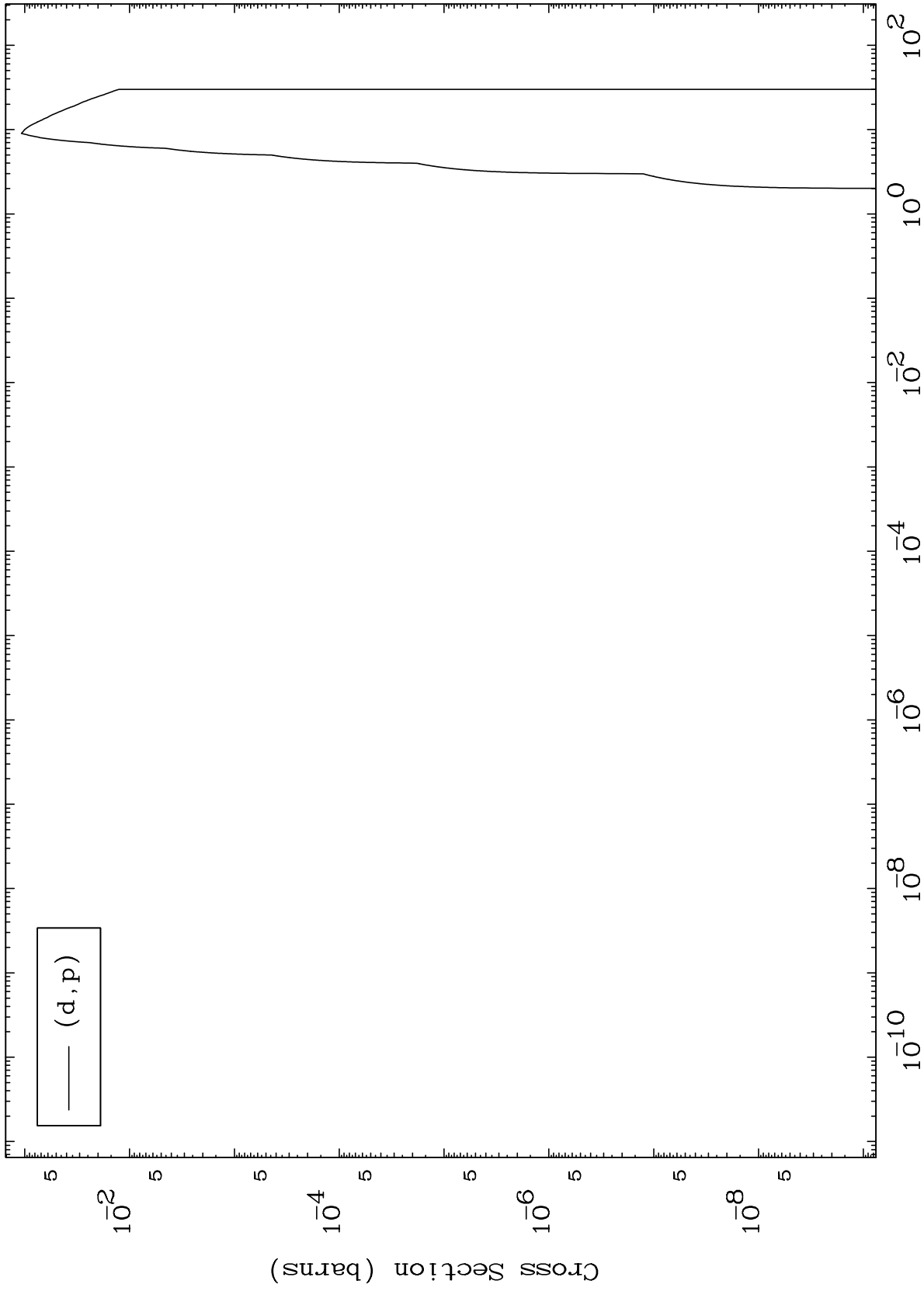
Incident Energy (MeV)

64-Gd-155

MAT 6434

(d,p) Levels  
0 Kelvin Cross Sections

64-Gd-155



7

Incident Energy (MeV)

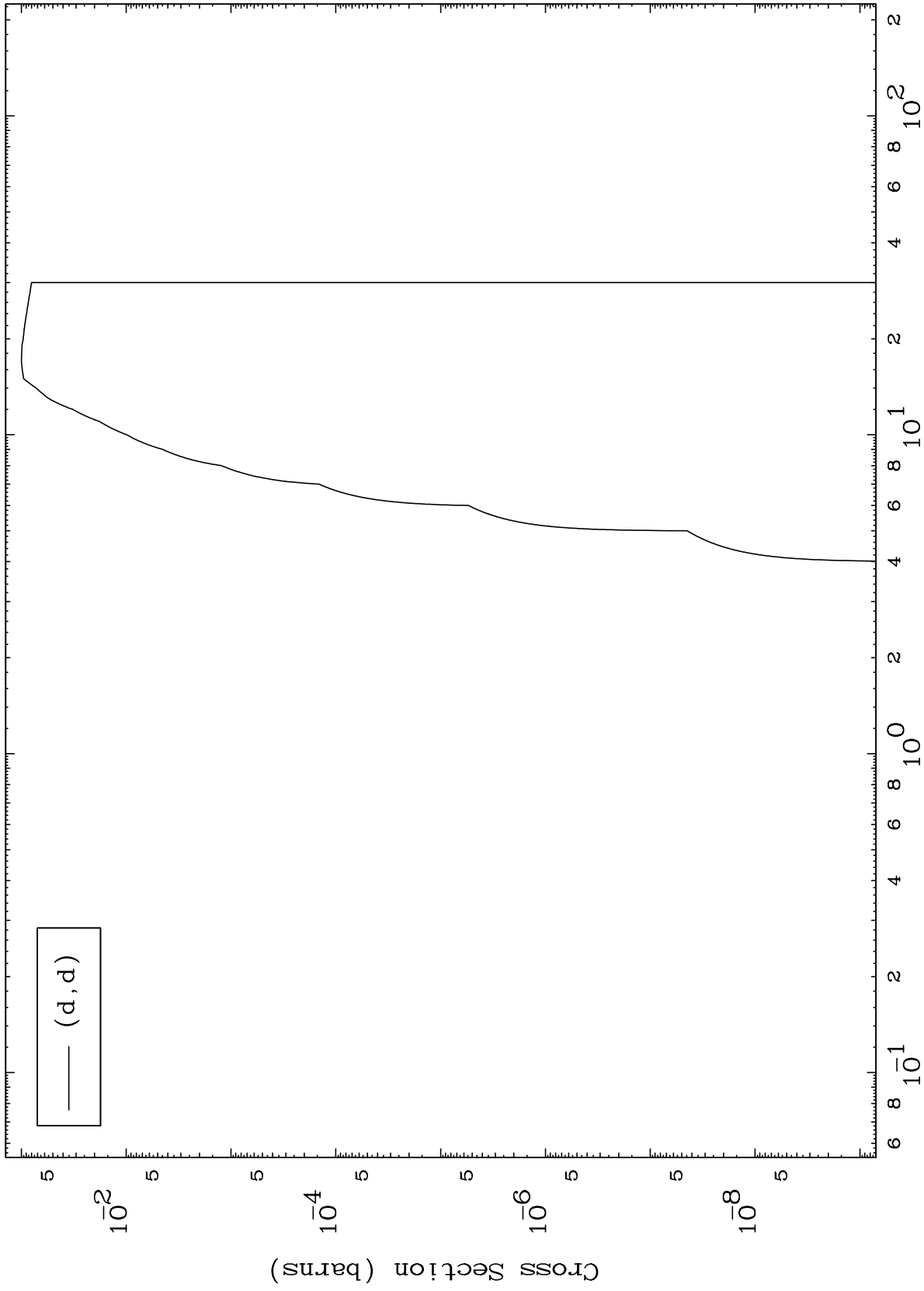
64-Gd-155



MAT 6434

(d,d) Levels  
0 Kelvin Cross Sections

64-Gd-155



8

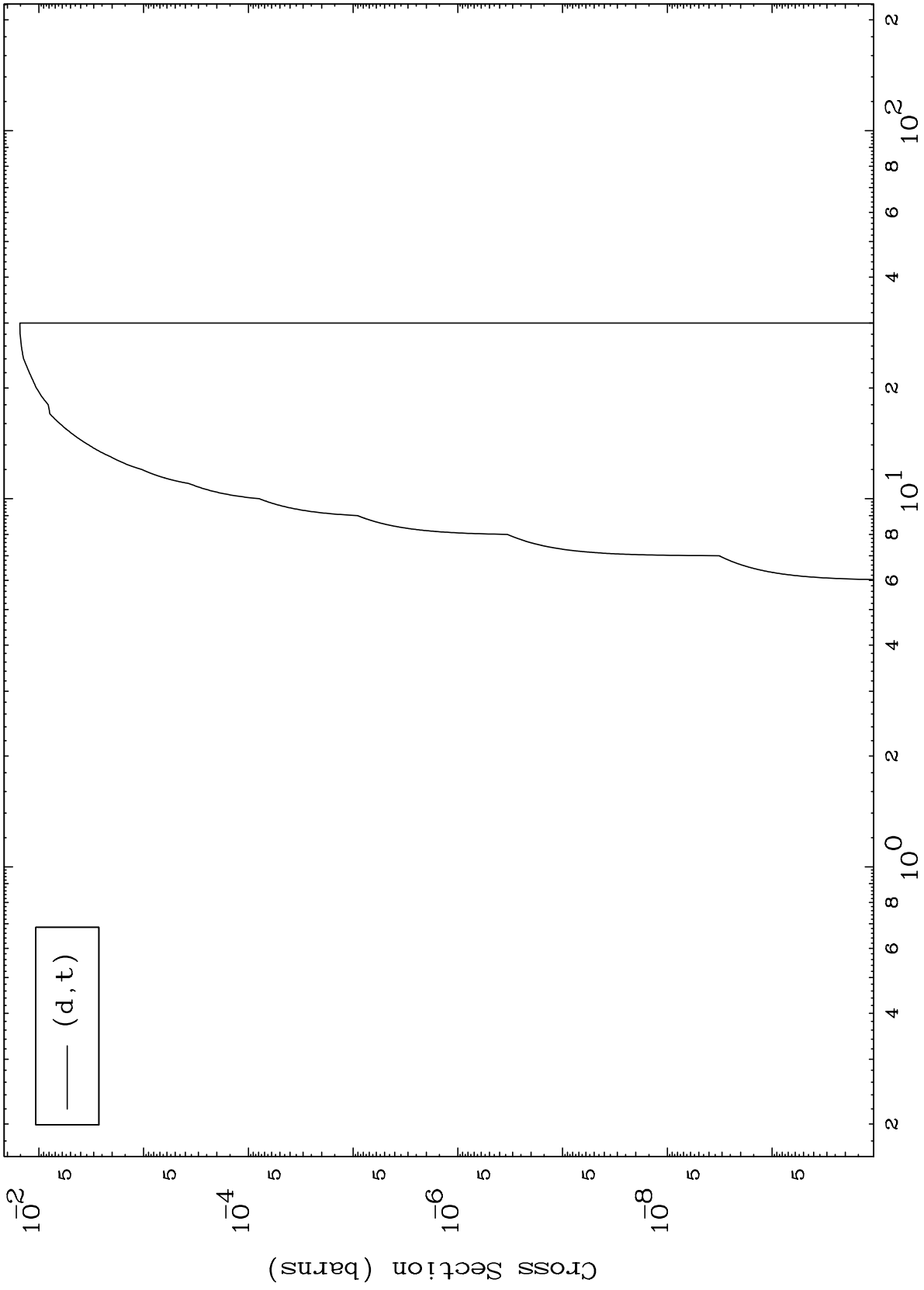
Incident Energy (MeV)

64-Gd-155

MAT 6434

(d,t) Levels  
0 Kelvin Cross Sections

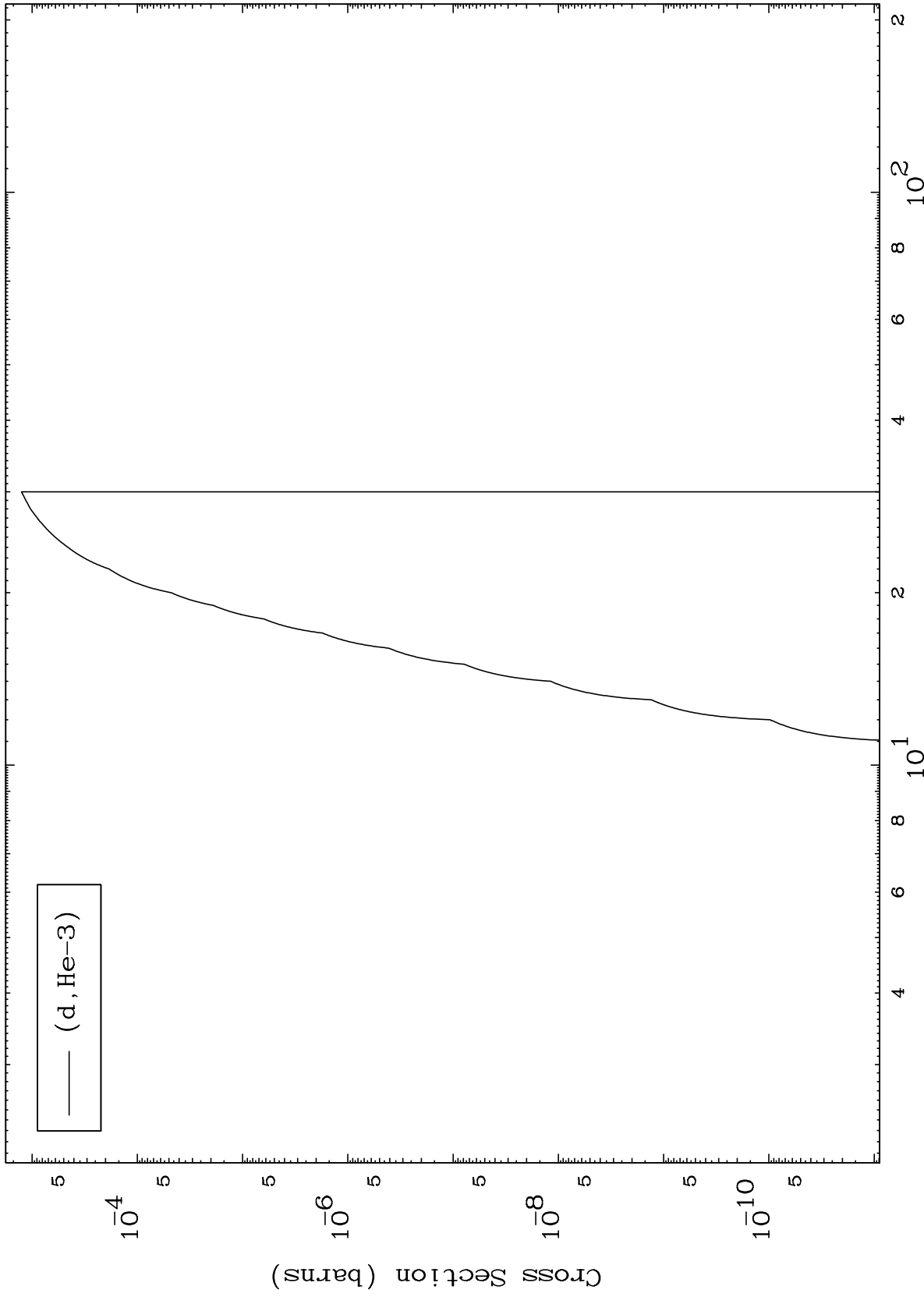
64-Gd-155



MAT 6434

(d,He3) Levels  
0 Kelvin Cross Sections

64-Gd-155

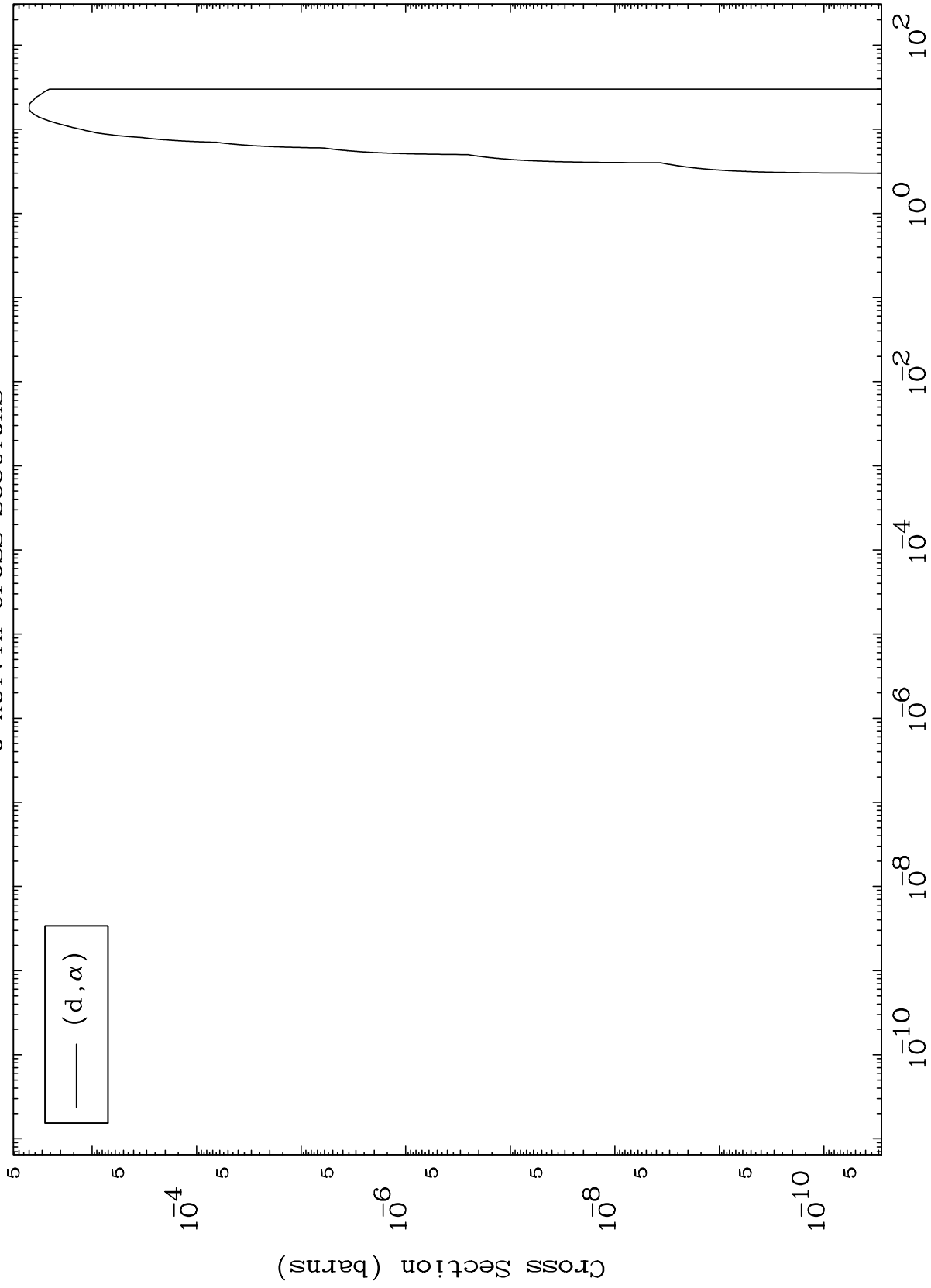


10

MAT 6434

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

64-Gd-155



11

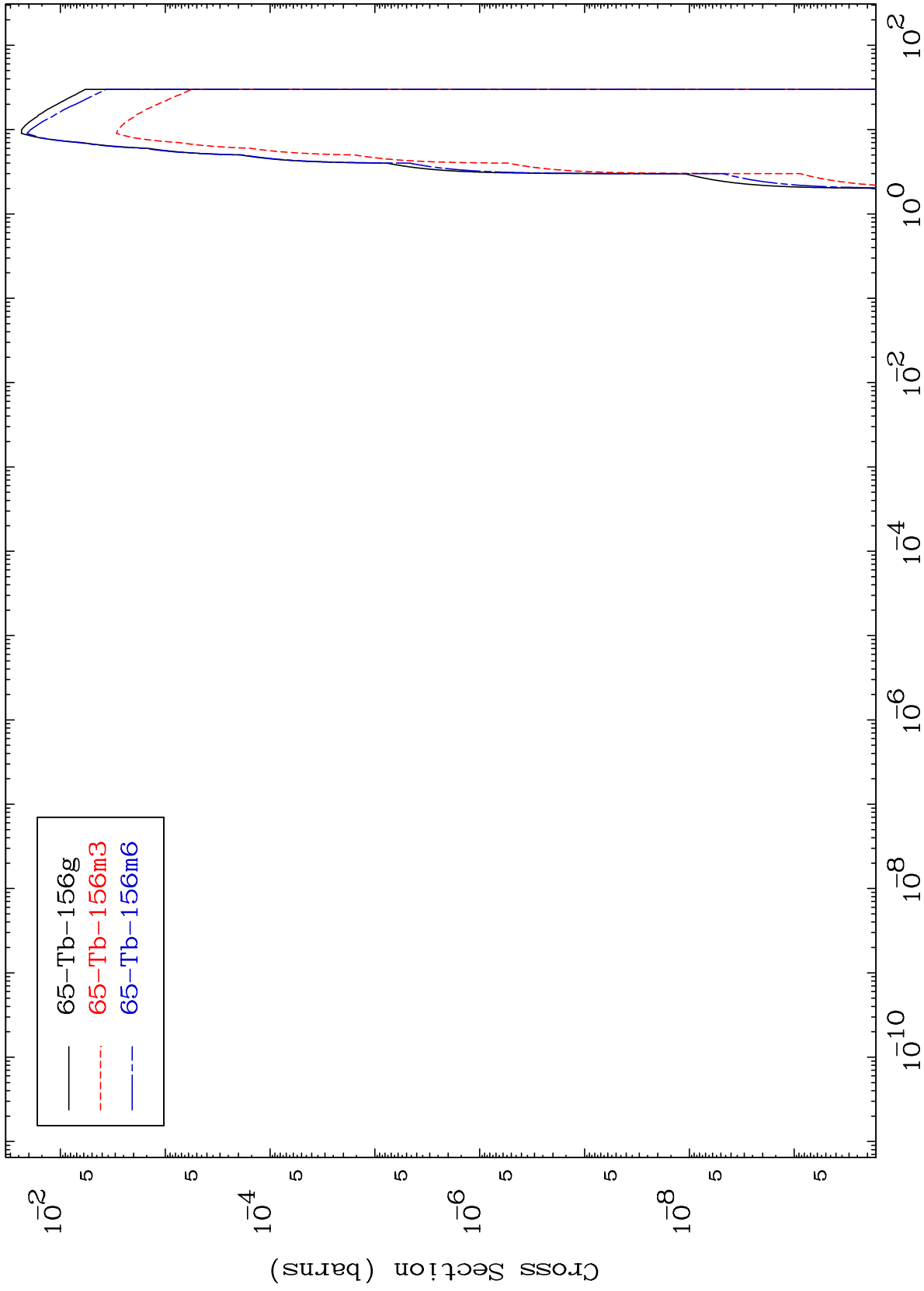
Incident Energy (MeV)

64-Gd-155

MAT 6434

Deuteron Inelastic  
Radionuclide Production Cross Section

64-Gd-155

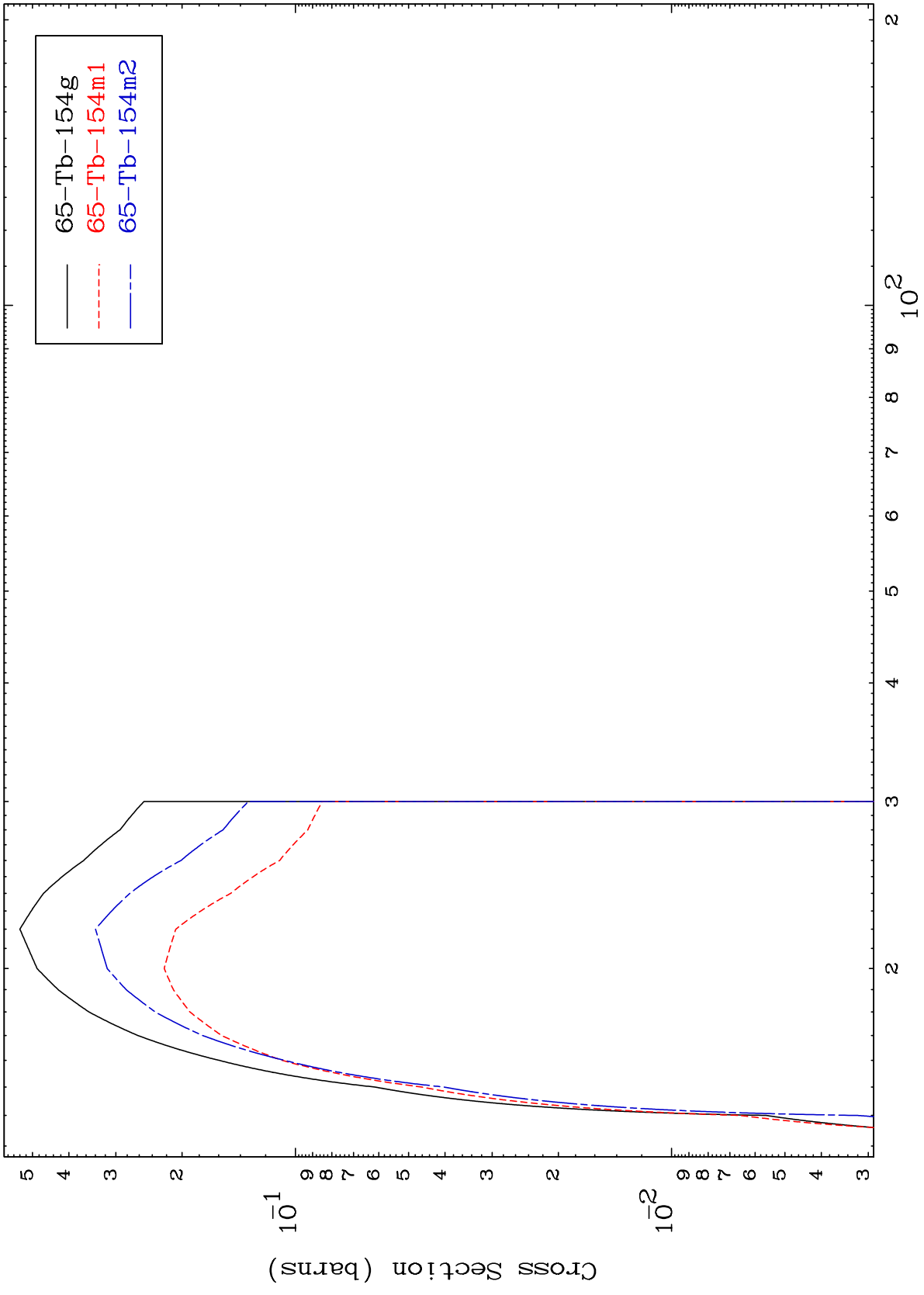


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(d,3n)

64-Gd-155

Radionuclide Production Cross Section



13

Incident Energy (MeV)

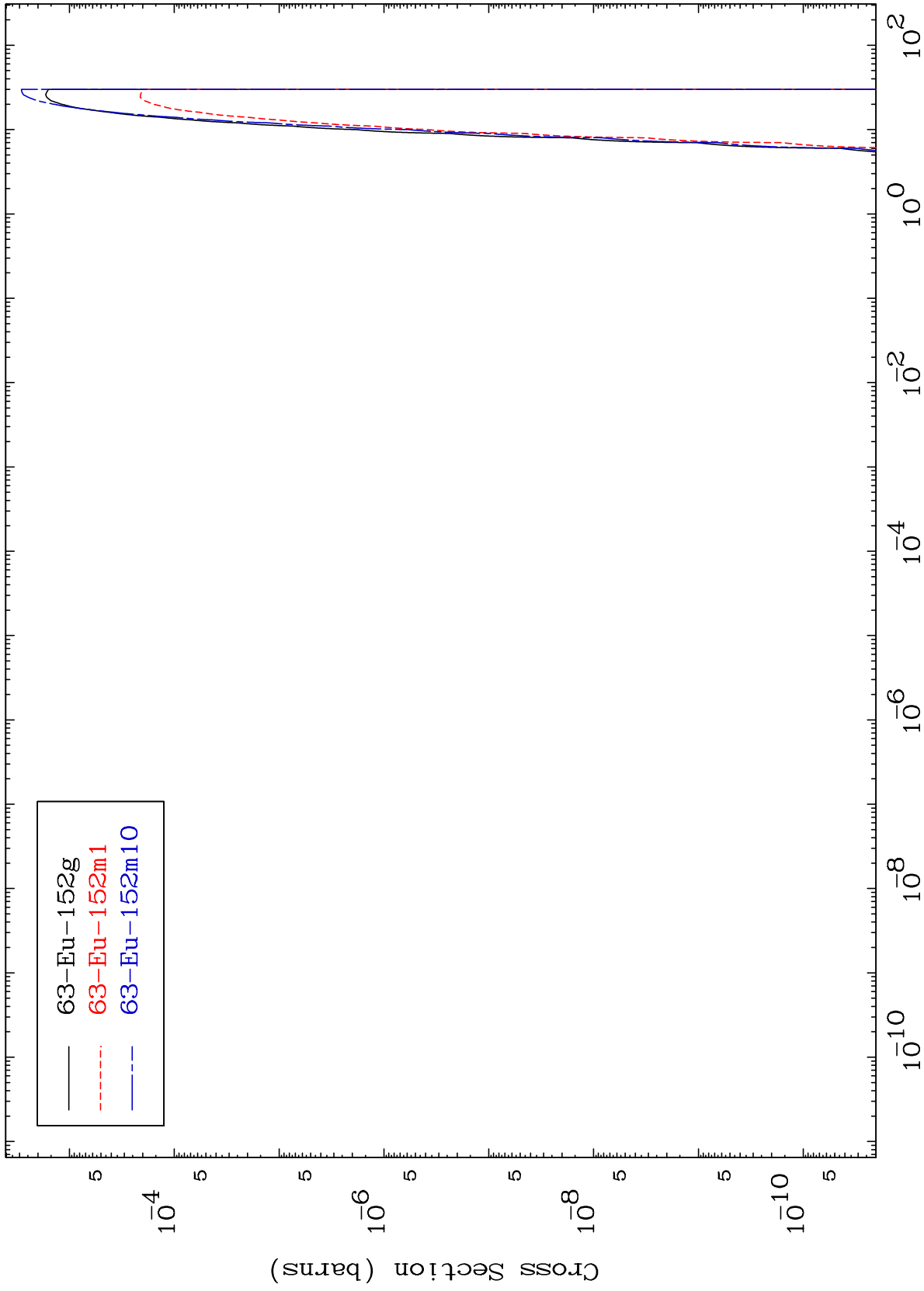
64-Gd-155

MAT 6434

(d,n')  $\alpha$

64-Gd-155

Radionuclide Production Cross Section



14

Incident Energy (MeV)

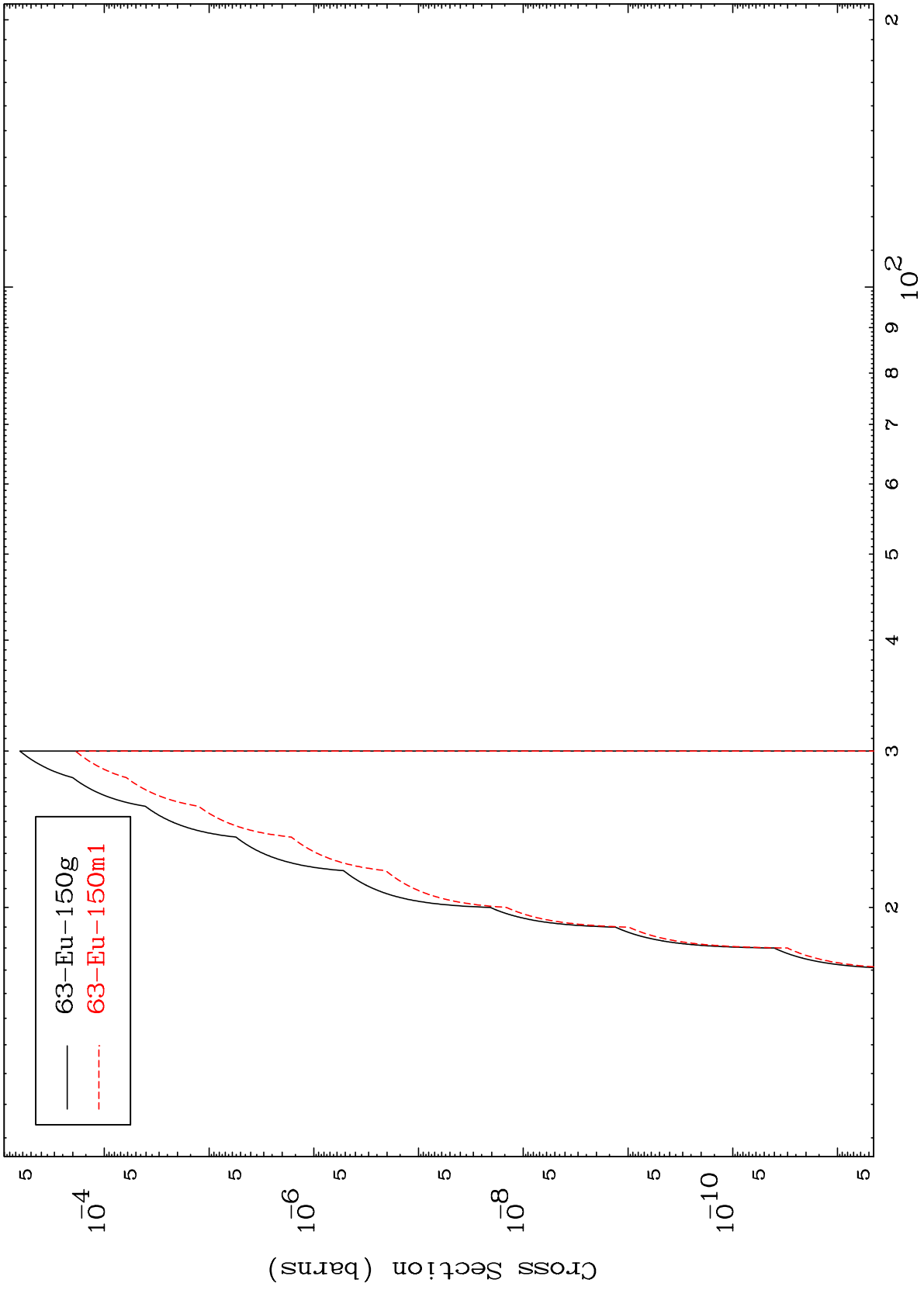
64-Gd-155

MAT 6434

(d,3n)  $\alpha$

64-Gd-155

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-155

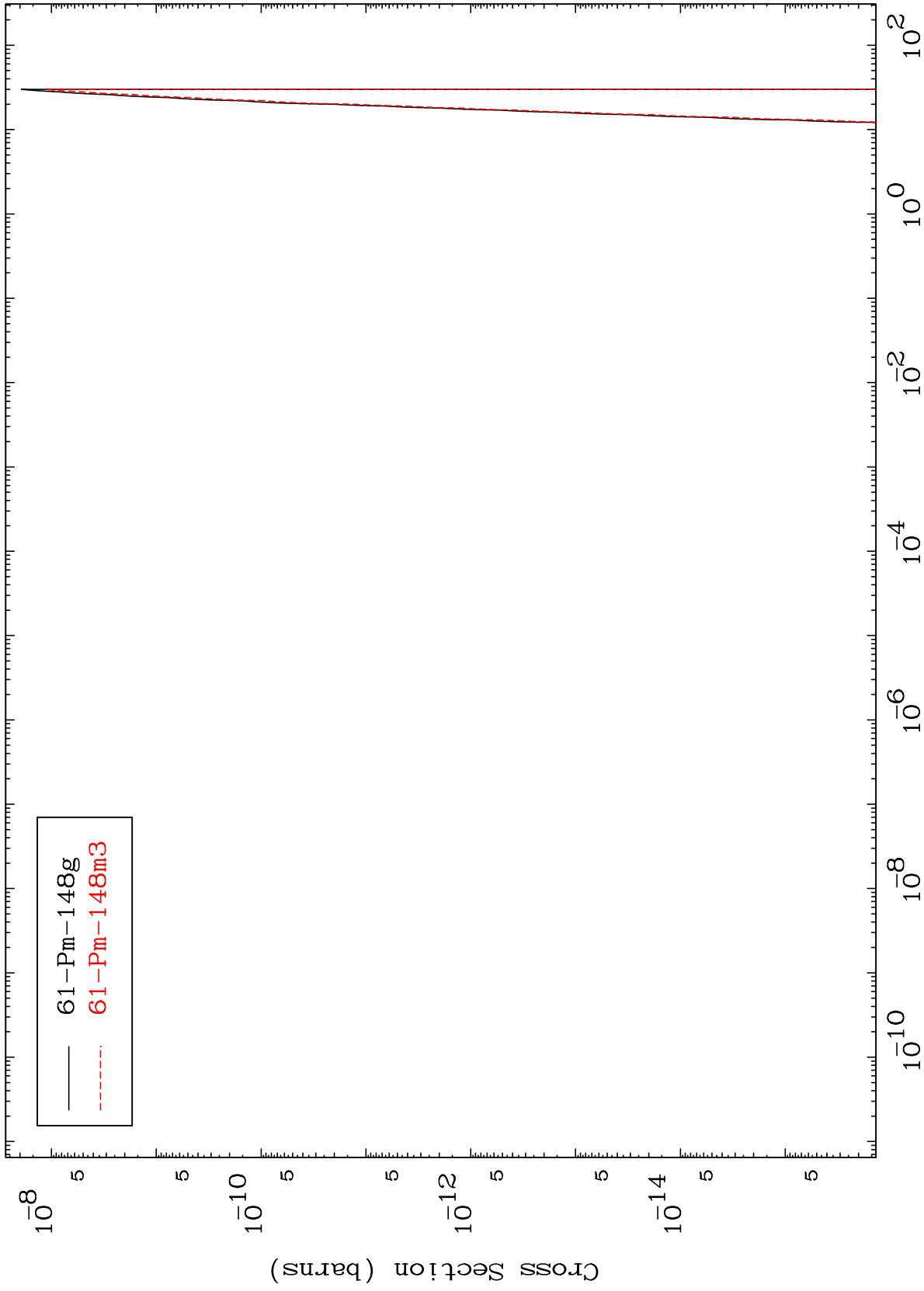


MAT 6434

(d,n') 2 $\alpha$

64-Gd-155

Radionuclide Production Cross Section



16

Incident Energy (MeV)

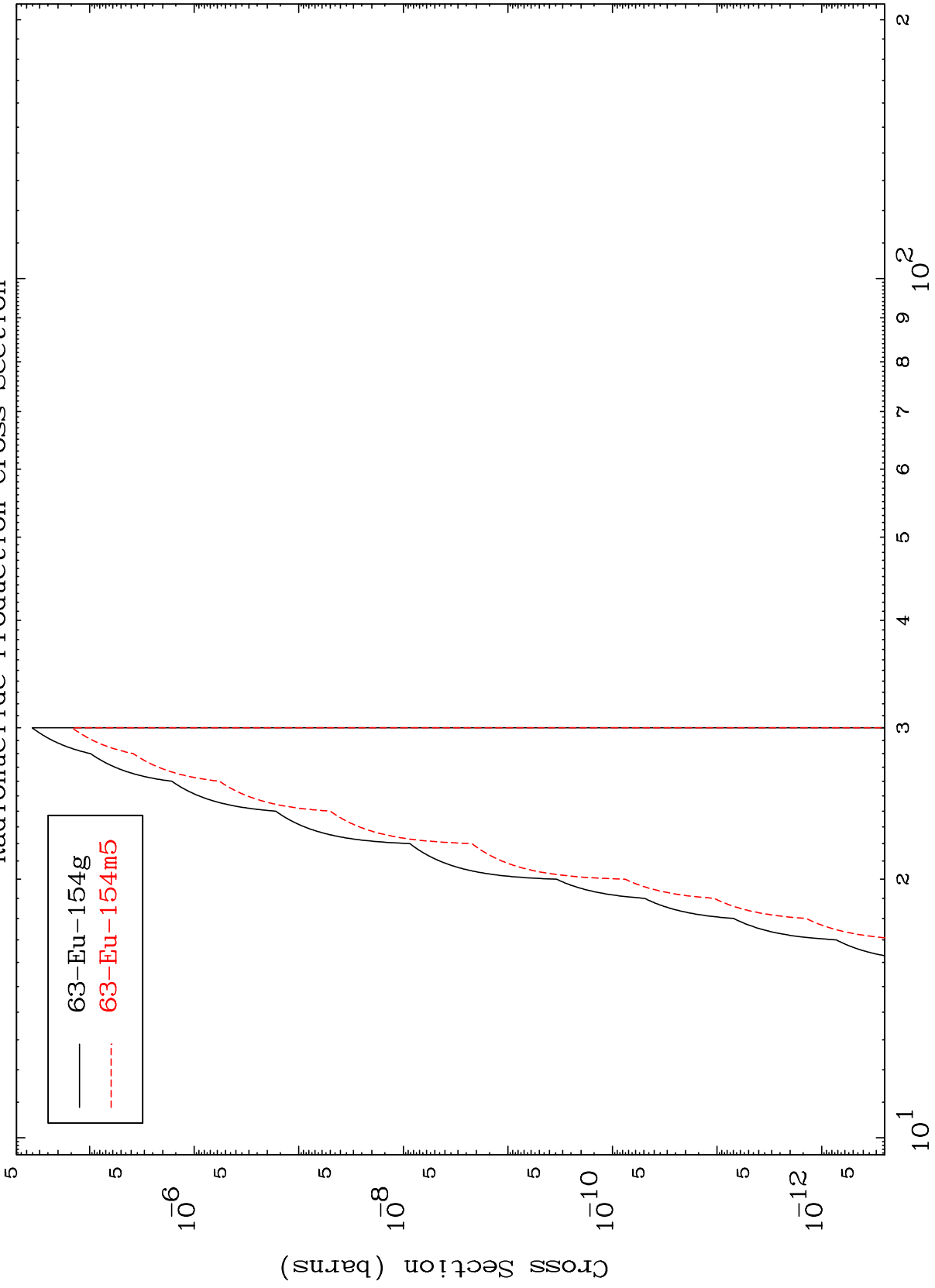
64-Gd-155

MAT 6434

(d,2n) p

64-Gd-155

Radionuclide Production Cross Section



17

Incident Energy (MeV)

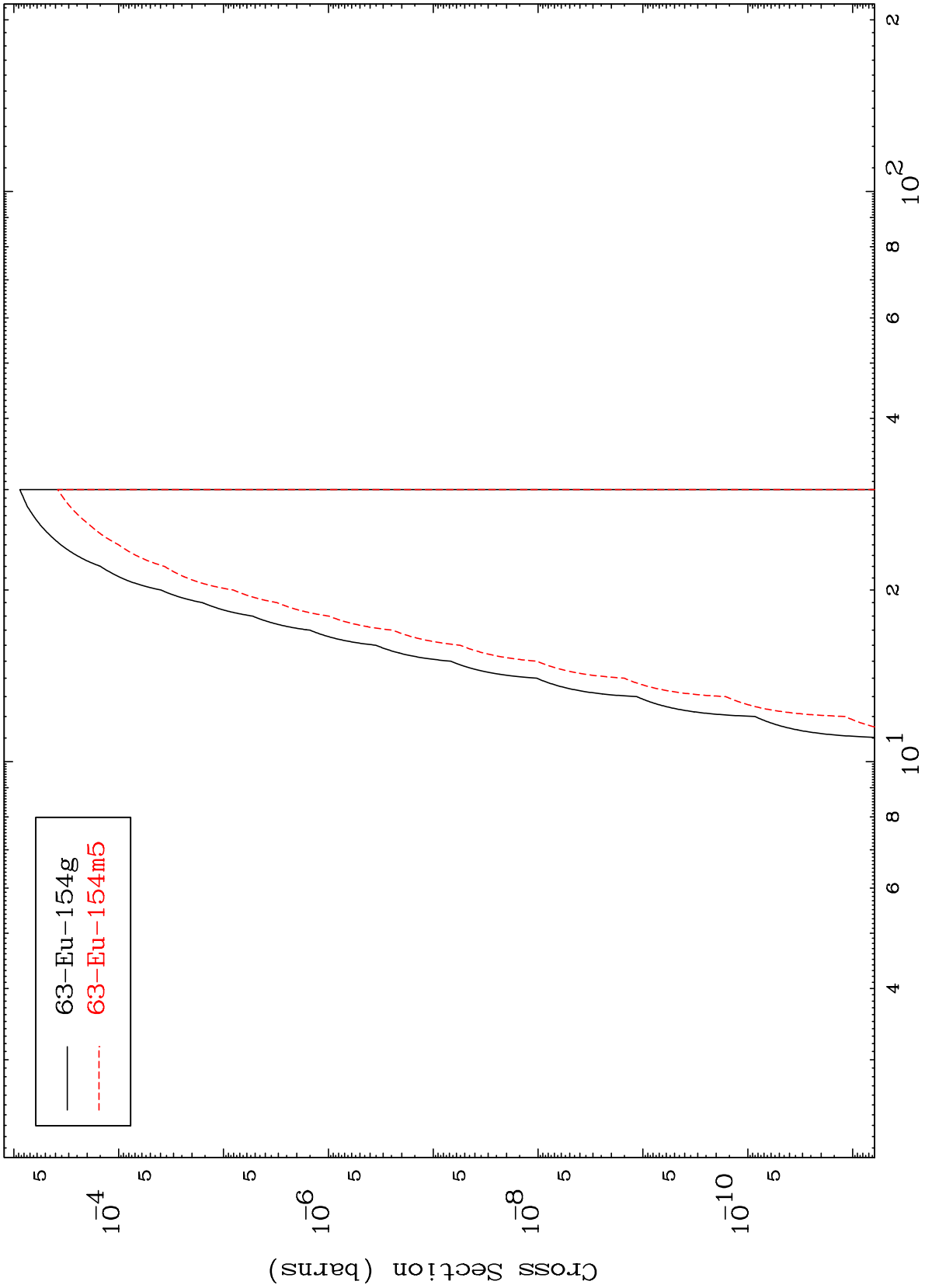
64-Gd-155

MAT 6434

(d, He-3)

64-Gd-155

Radionuclide Production Cross Section



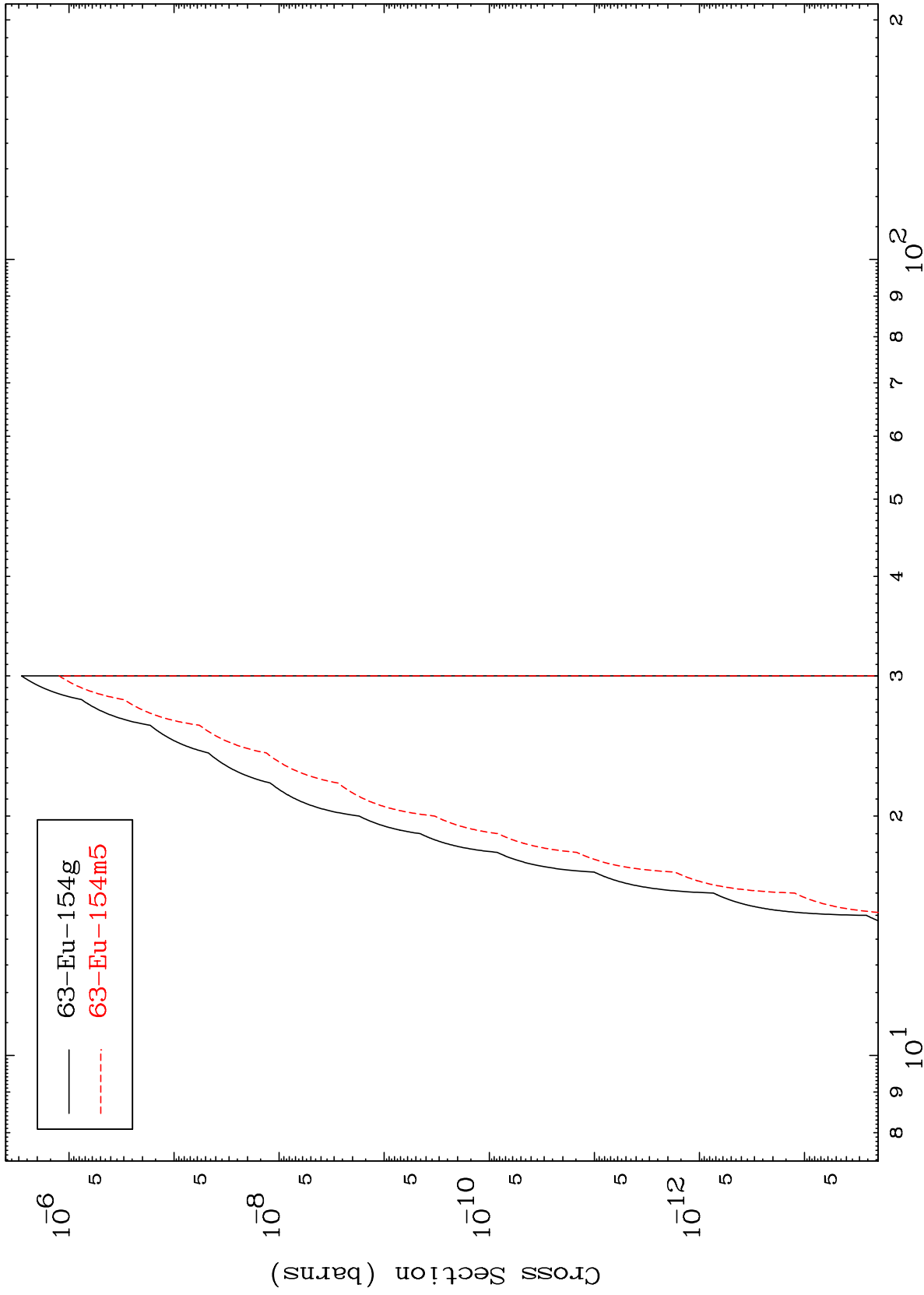
63-Eu-154g  
63-Eu-154m5

MAT 6434

(d,p) d

64-Gd-155

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-155