

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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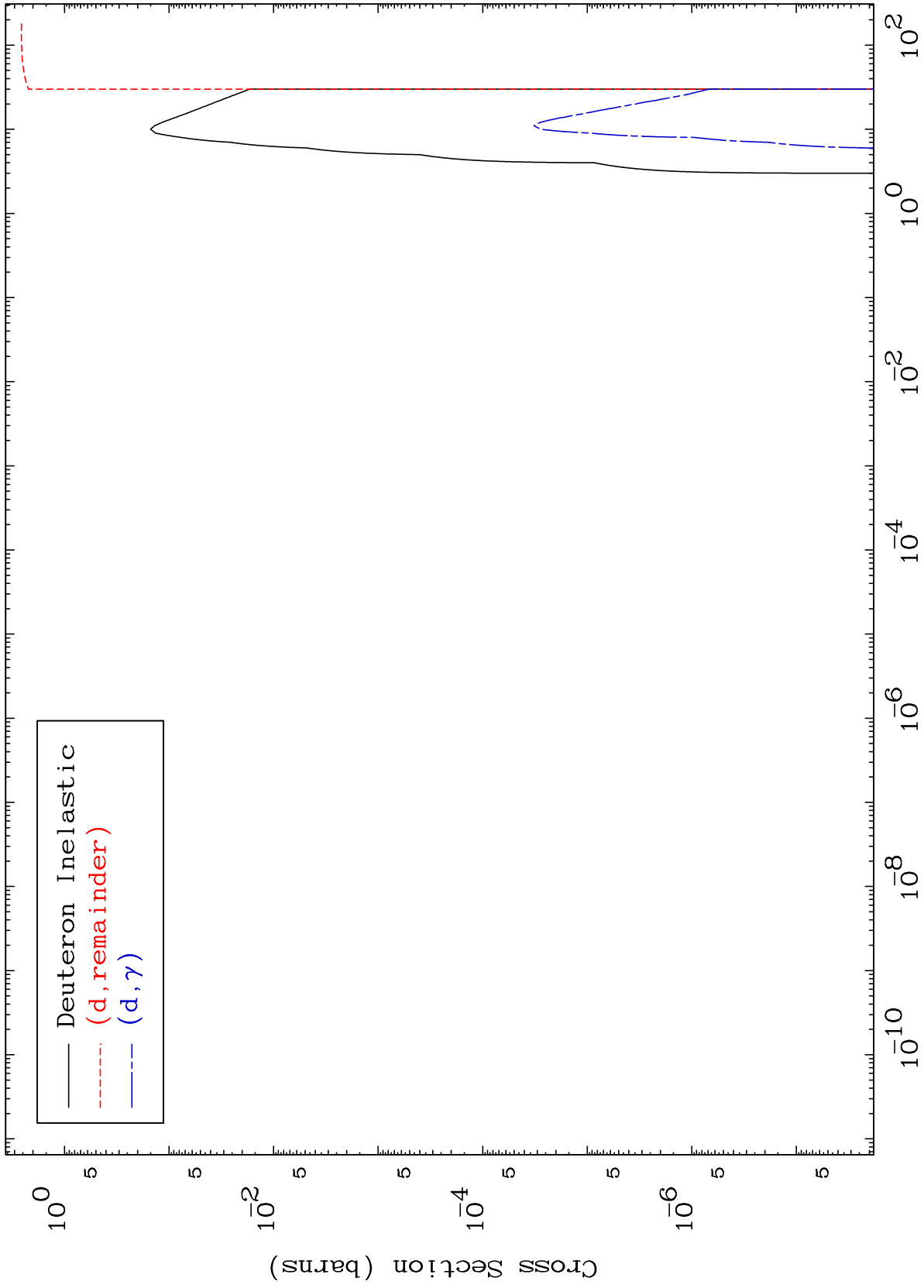
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6310

Deuteron Major  
0 Kelvin Cross Sections

63-Eu-146



1

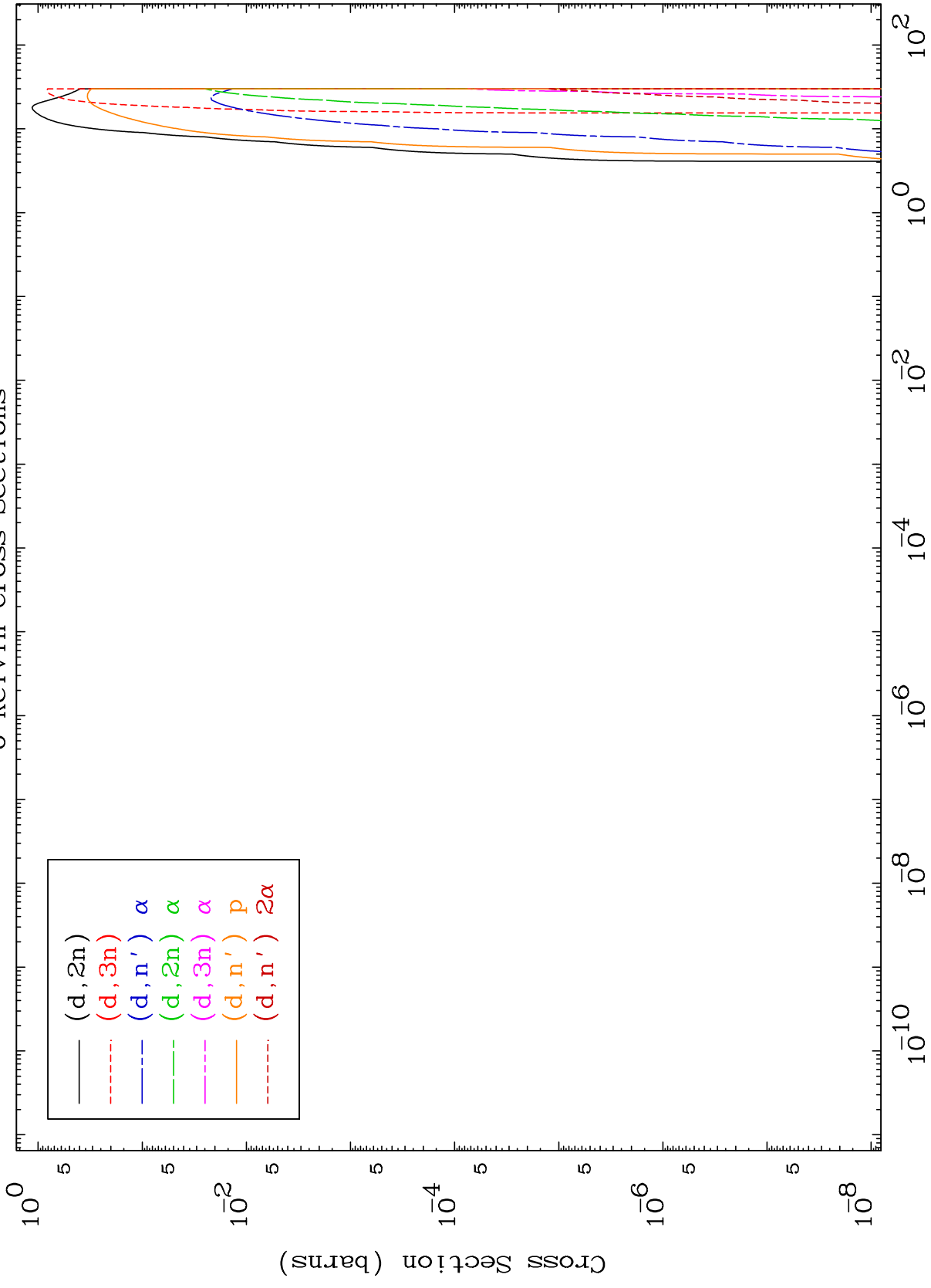
Incident Energy (MeV)

63-Eu-146

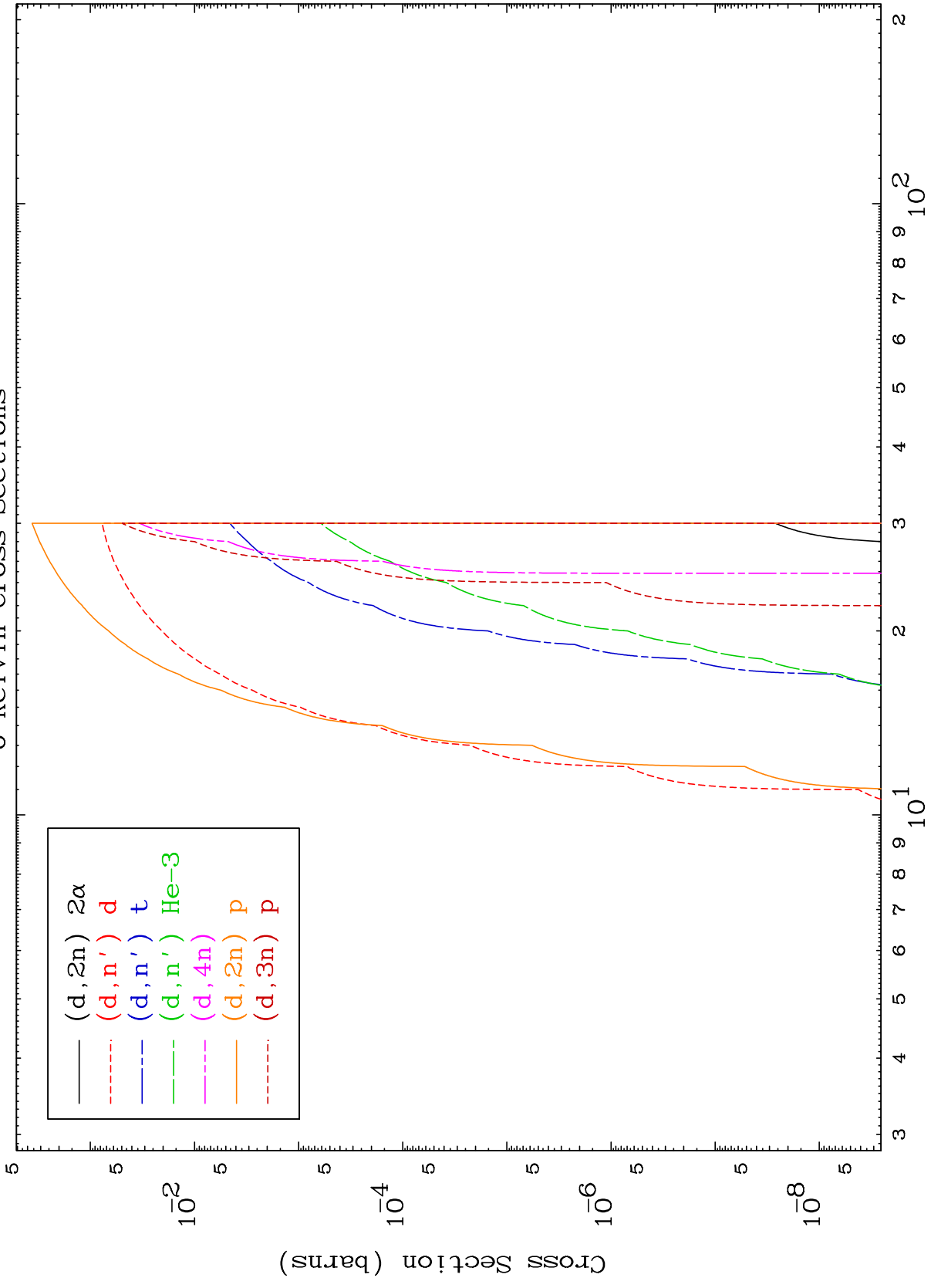
MAT 6310

Deuteron Neutron Production  
0 Kelvin Cross Sections

63-Eu-146



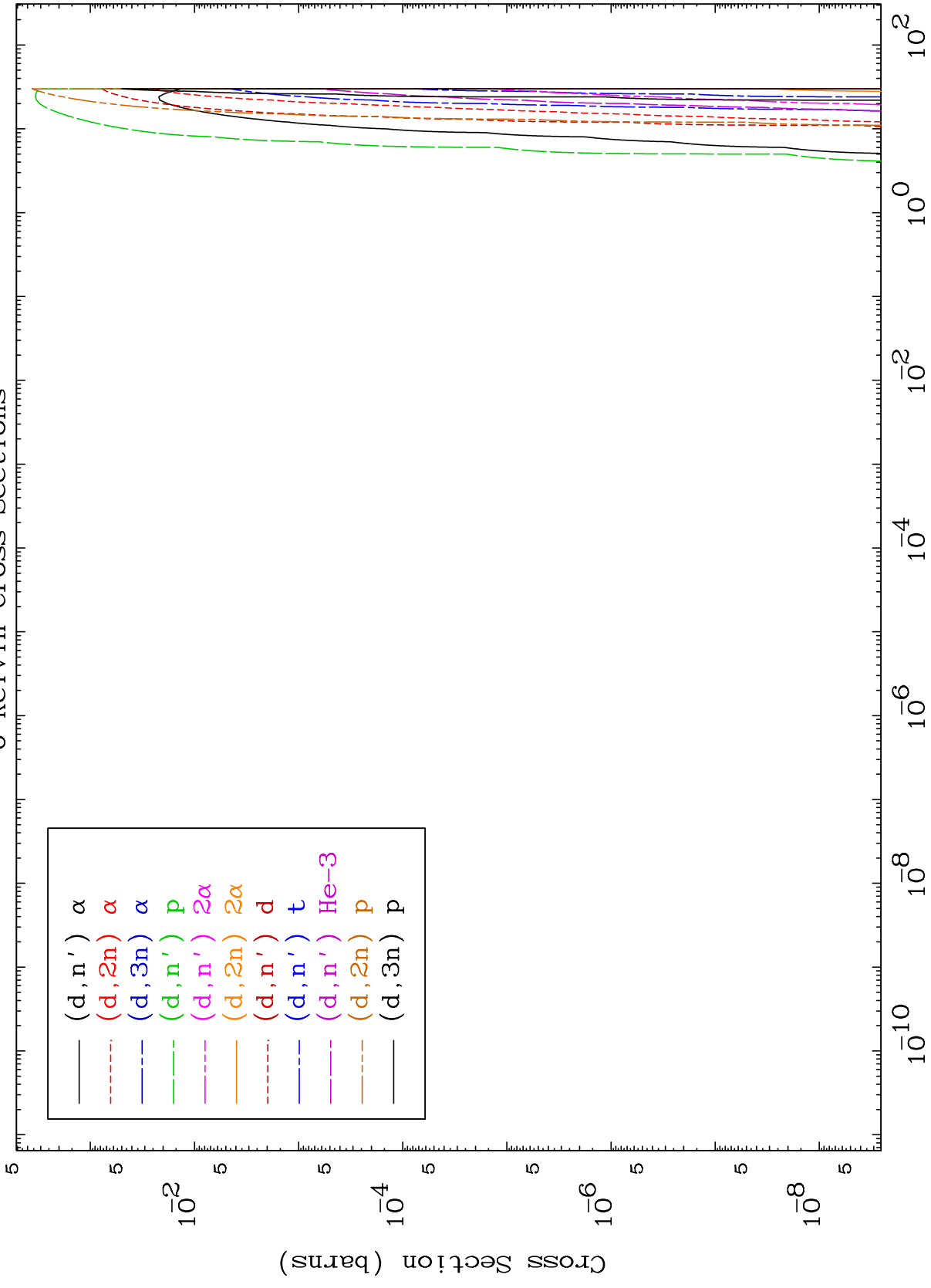
63-Eu-146



MAT 6310

Deuteron Charged Particle  
0 Kelvin Cross Sections

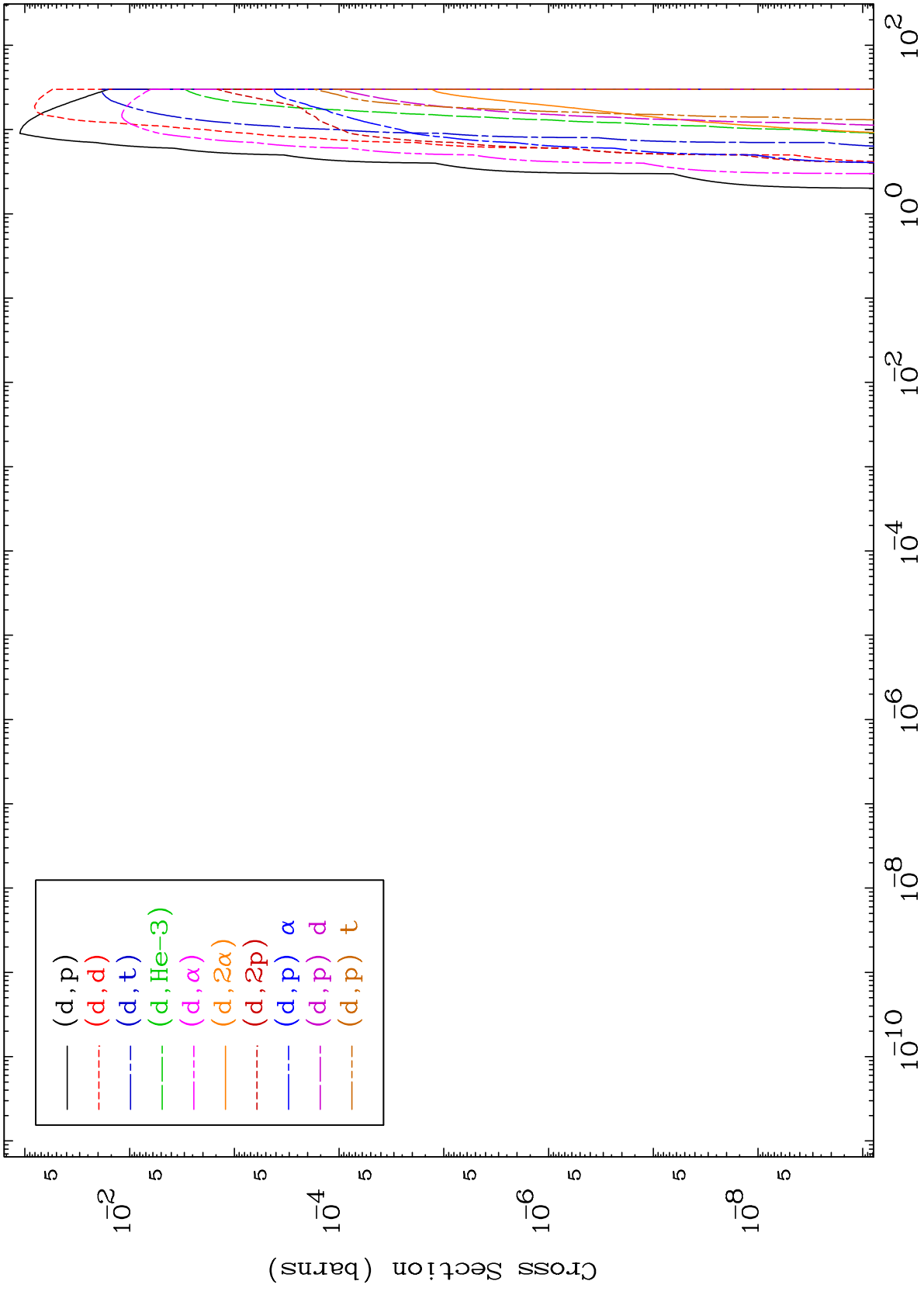
63-Eu-146



MAT 6310

Deuteron Charged Particle  
0 Kelvin Cross Sections

63-Eu-146



5

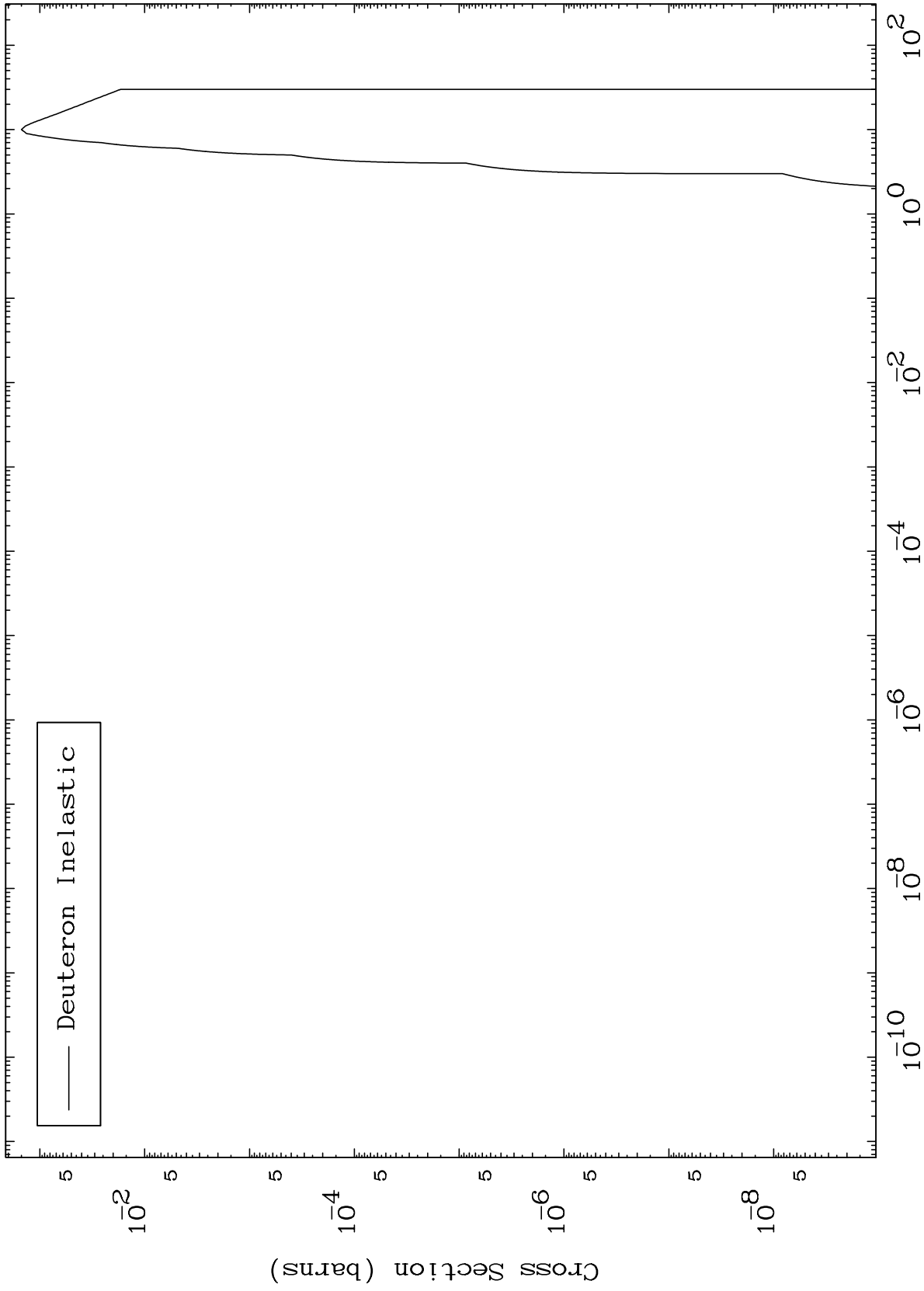
Incident Energy (MeV)

63-Eu-146

MAT 6310

(d,n') Level  
0 Kelvin Cross Sections

63-Eu-146



6

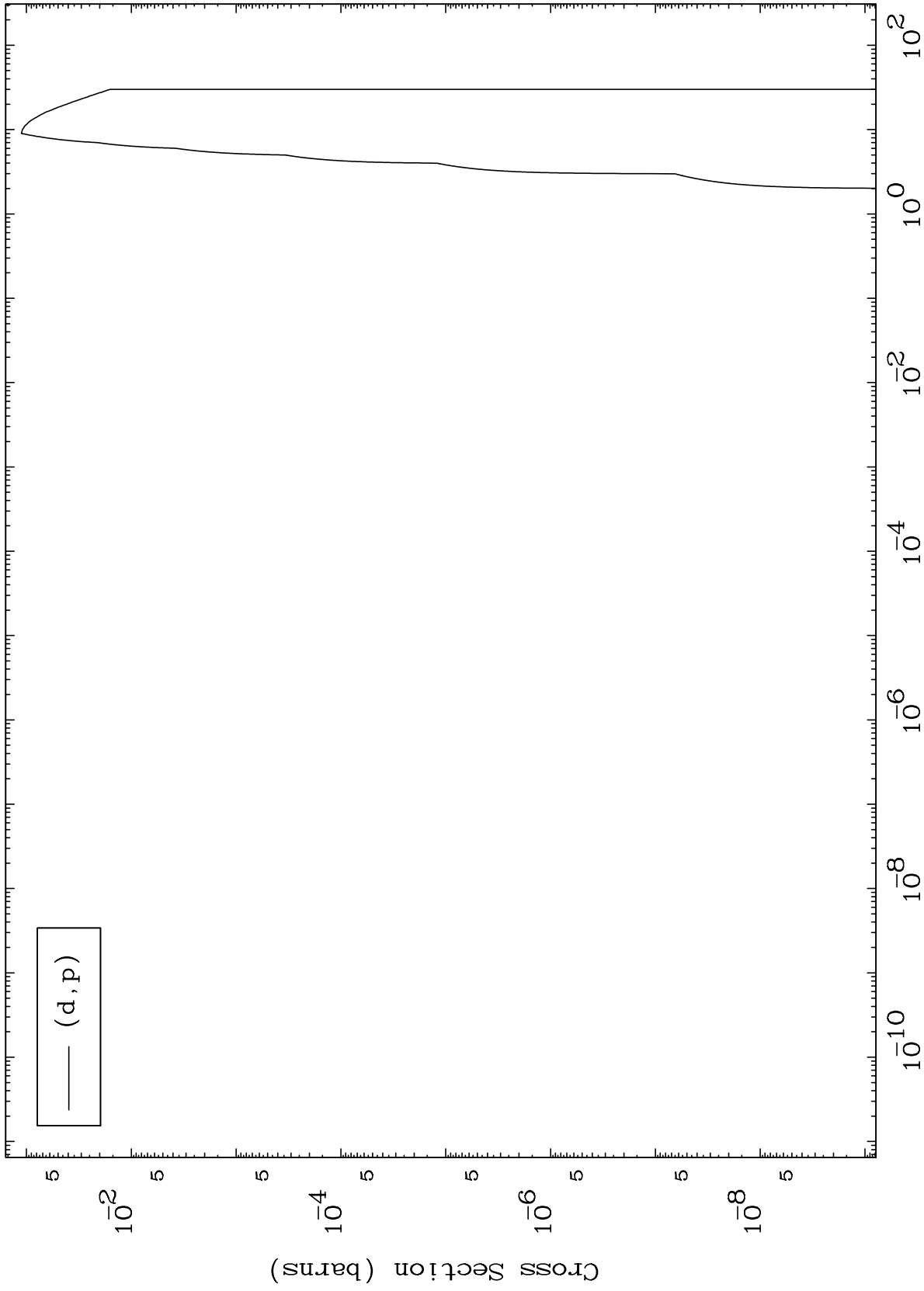
Incident Energy (MeV)

63-Eu-146

MAT 6310

(d,p) Levels  
0 Kelvin Cross Sections

63-Eu-146



7

Incident Energy (MeV)

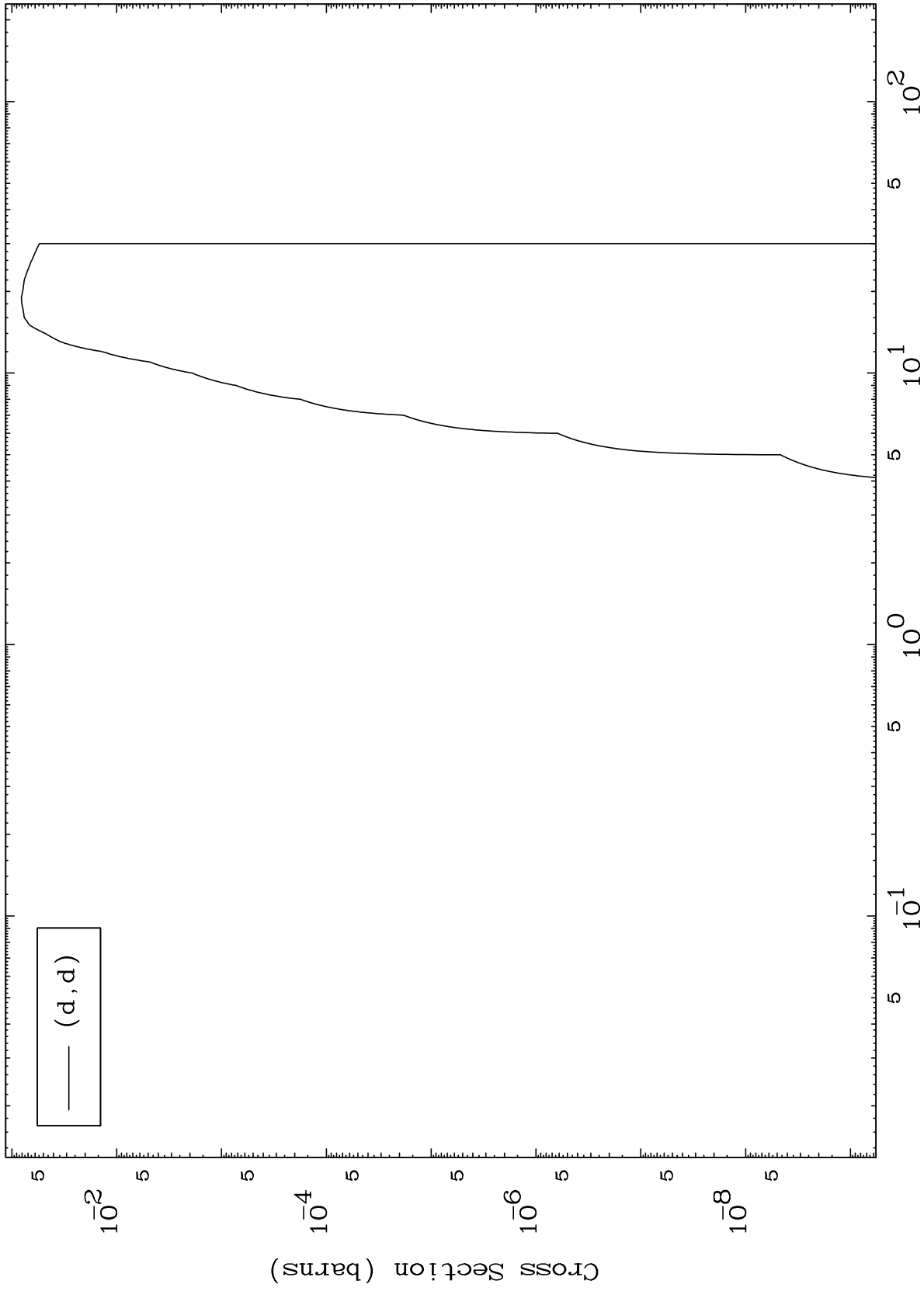
63-Eu-146



MAT 6310

(d,d) Levels  
0 Kelvin Cross Sections

63-Eu-146



8

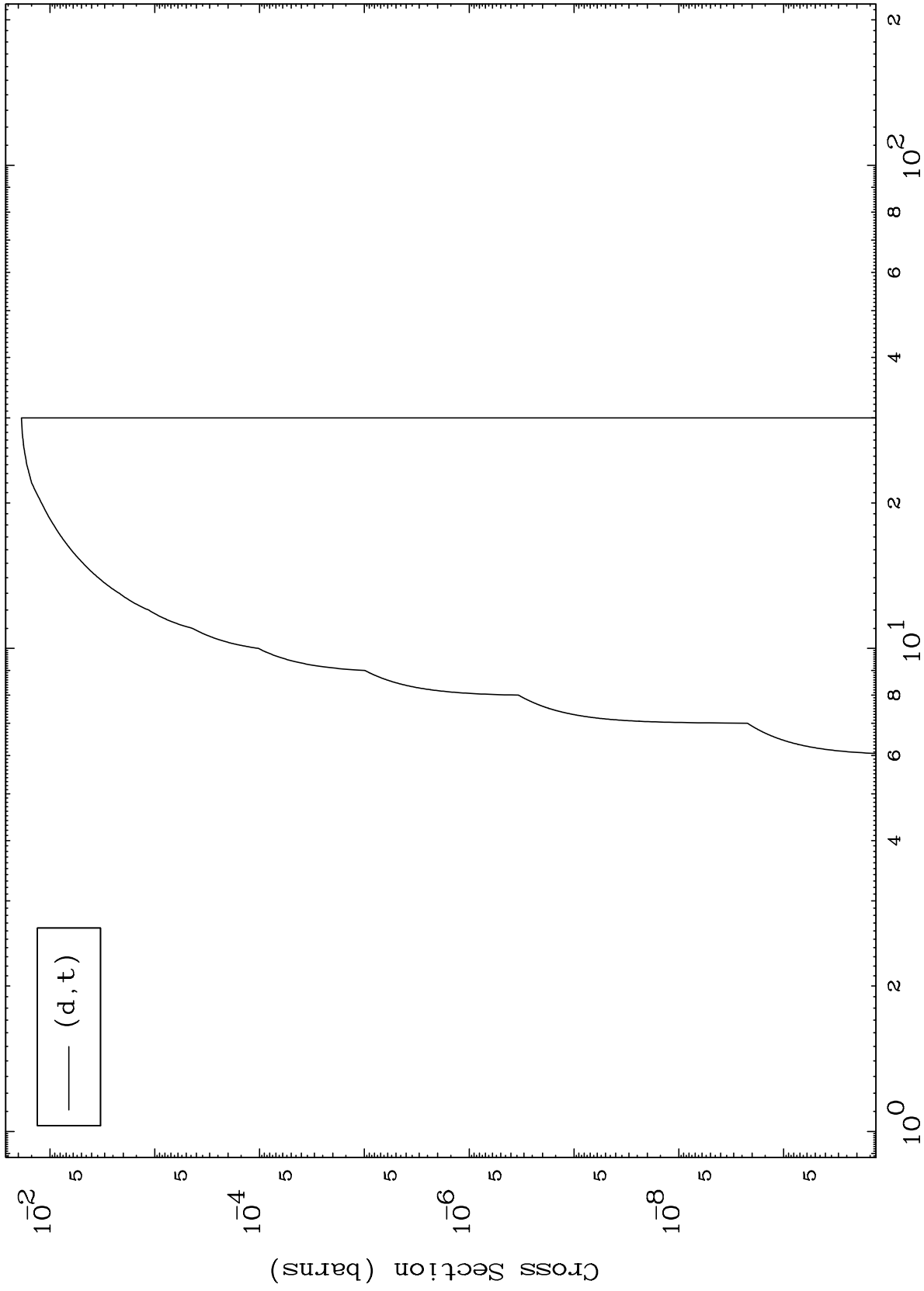
Incident Energy (MeV)

63-Eu-146

MAT 6310

(d,t) Levels  
0 Kelvin Cross Sections

63-Eu-146



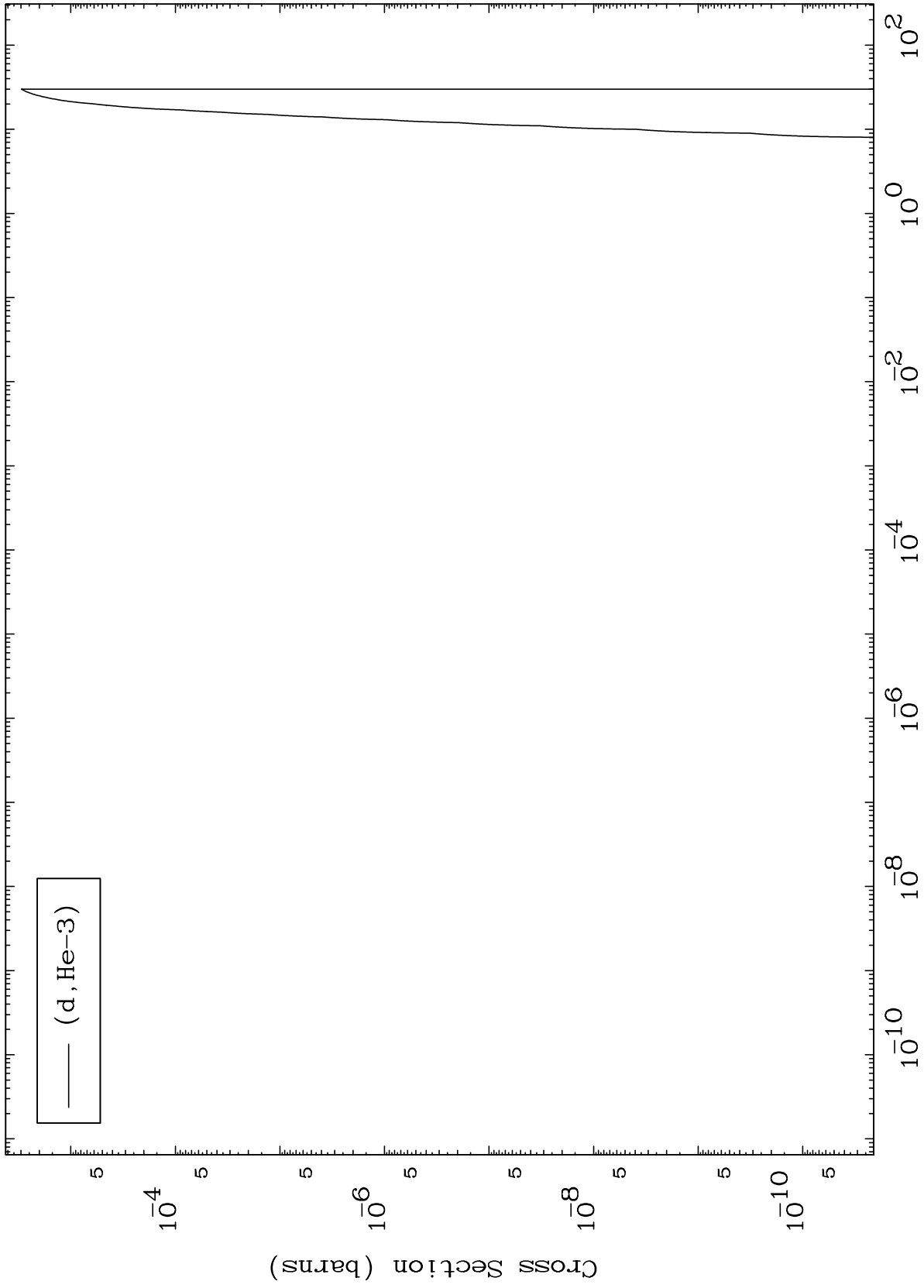
Incident Energy (MeV)

63-Eu-146

MAT 6310

(d,He3) Levels  
0 Kelvin Cross Sections

63-Eu-146



10

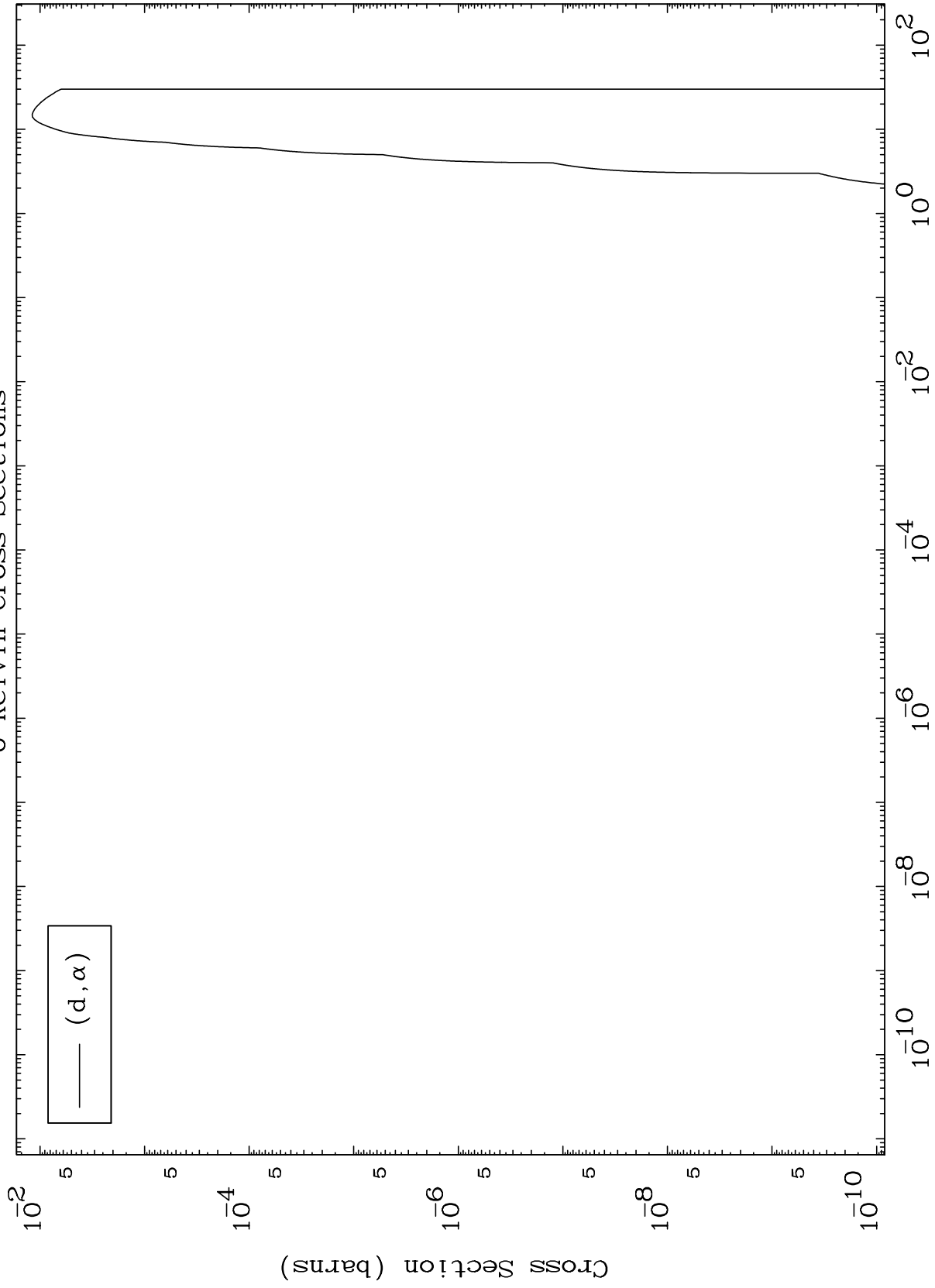
Incident Energy (MeV)

63-Eu-146

MAT 6310

(d,α) Levels  
0 Kelvin Cross Sections

63-Eu-146



11

Incident Energy (MeV)

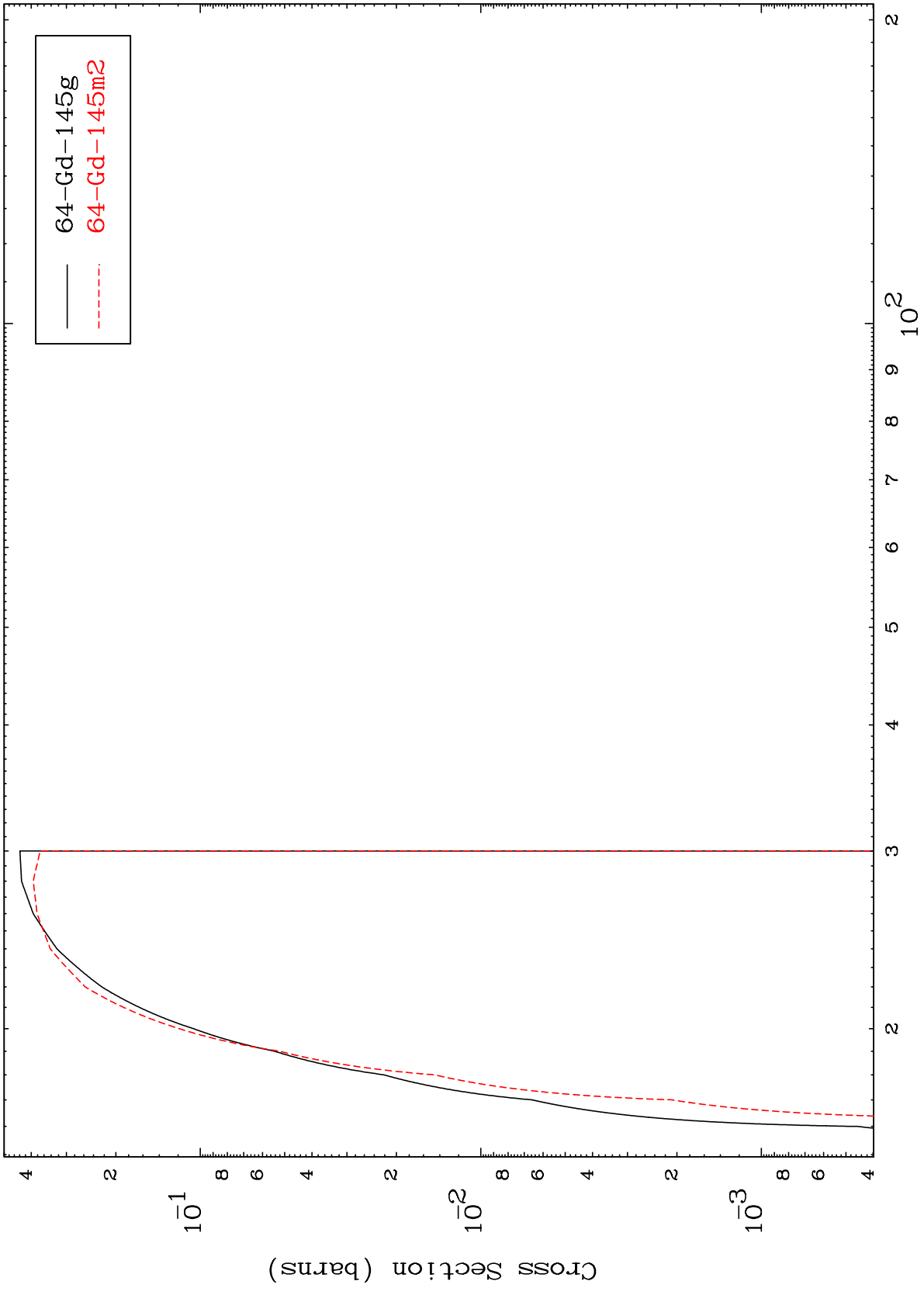
63-Eu-146

MAT 6310

(d,3n)

63-Eu-146

Radionuclide Production Cross Section



64-Gd-145g  
64-Gd-145m2

12

Incident Energy (MeV)

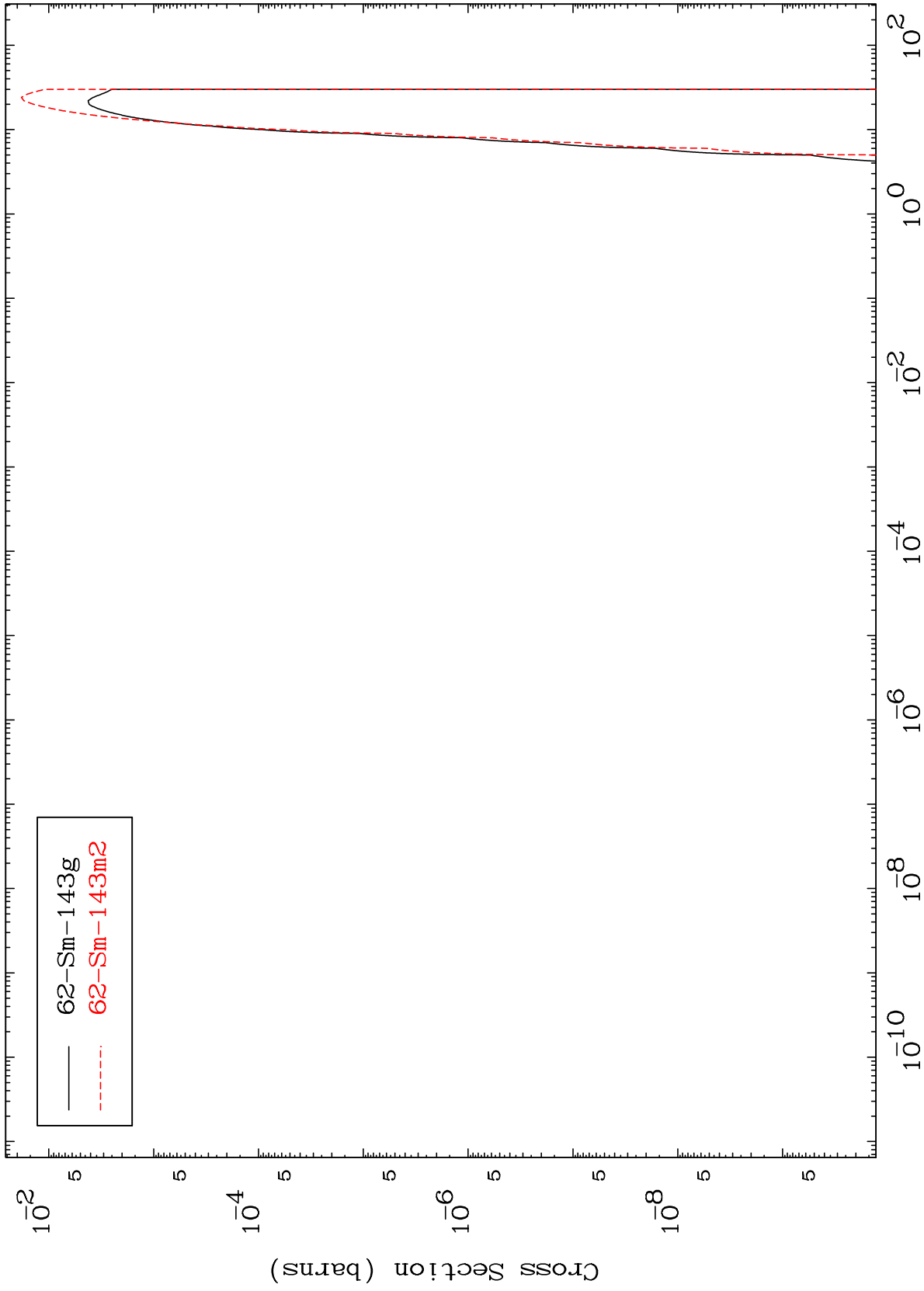
63-Eu-146

MAT 6310

(d,n')  $\alpha$

63-Eu-146

Radionuclide Production Cross Section



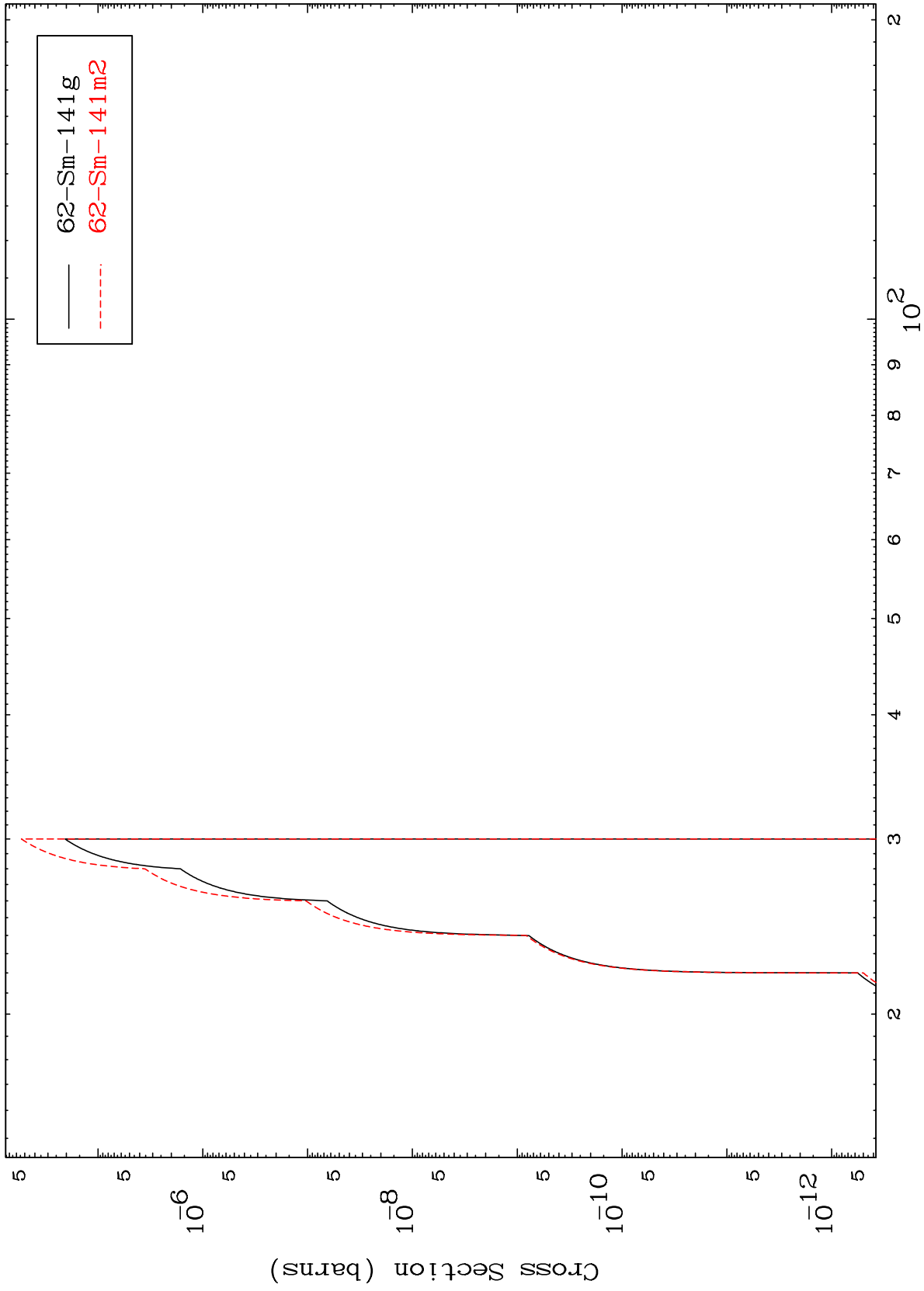
13

MAT 6310

(d,3n)  $\alpha$

63-Eu-146

Radionuclide Production Cross Section



14

Incident Energy (MeV)

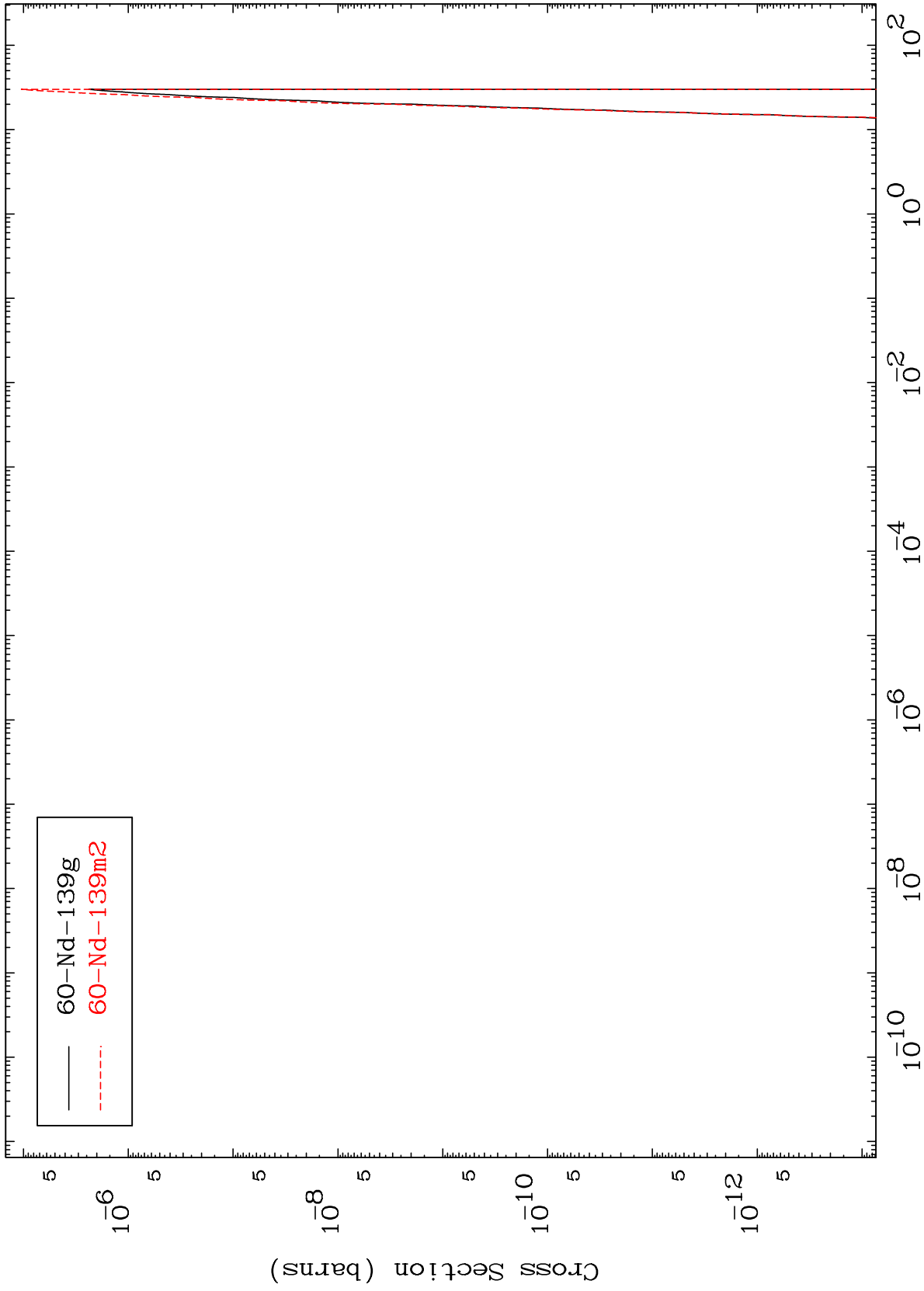
63-Eu-146

MAT 6310

(d,n') 2 $\alpha$

63-Eu-146

Radionuclide Production Cross Section



15

Incident Energy (MeV)

63-Eu-146