

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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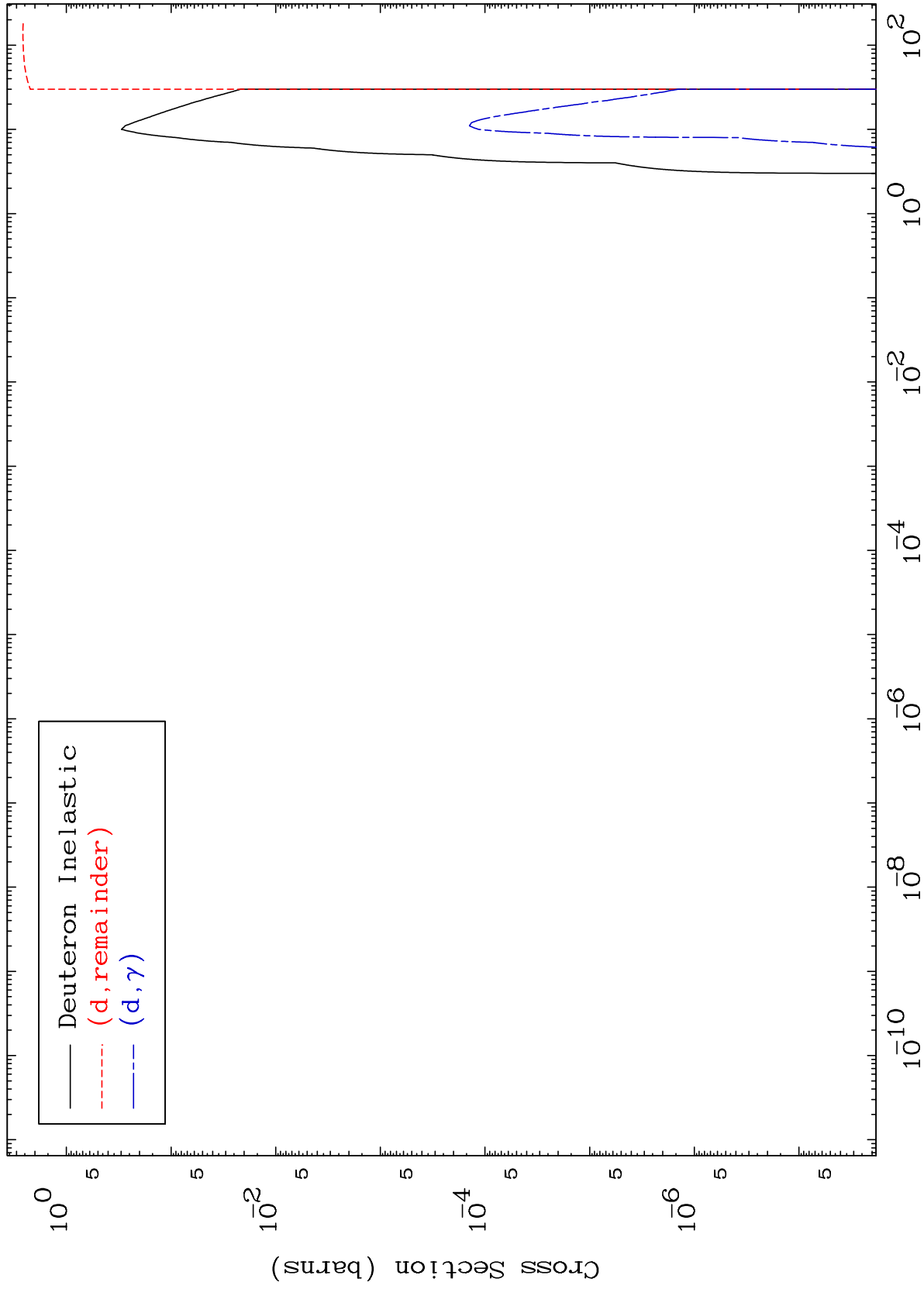
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6413

Deuteron Major  
0 Kelvin Cross Sections

64-Gd-148



1

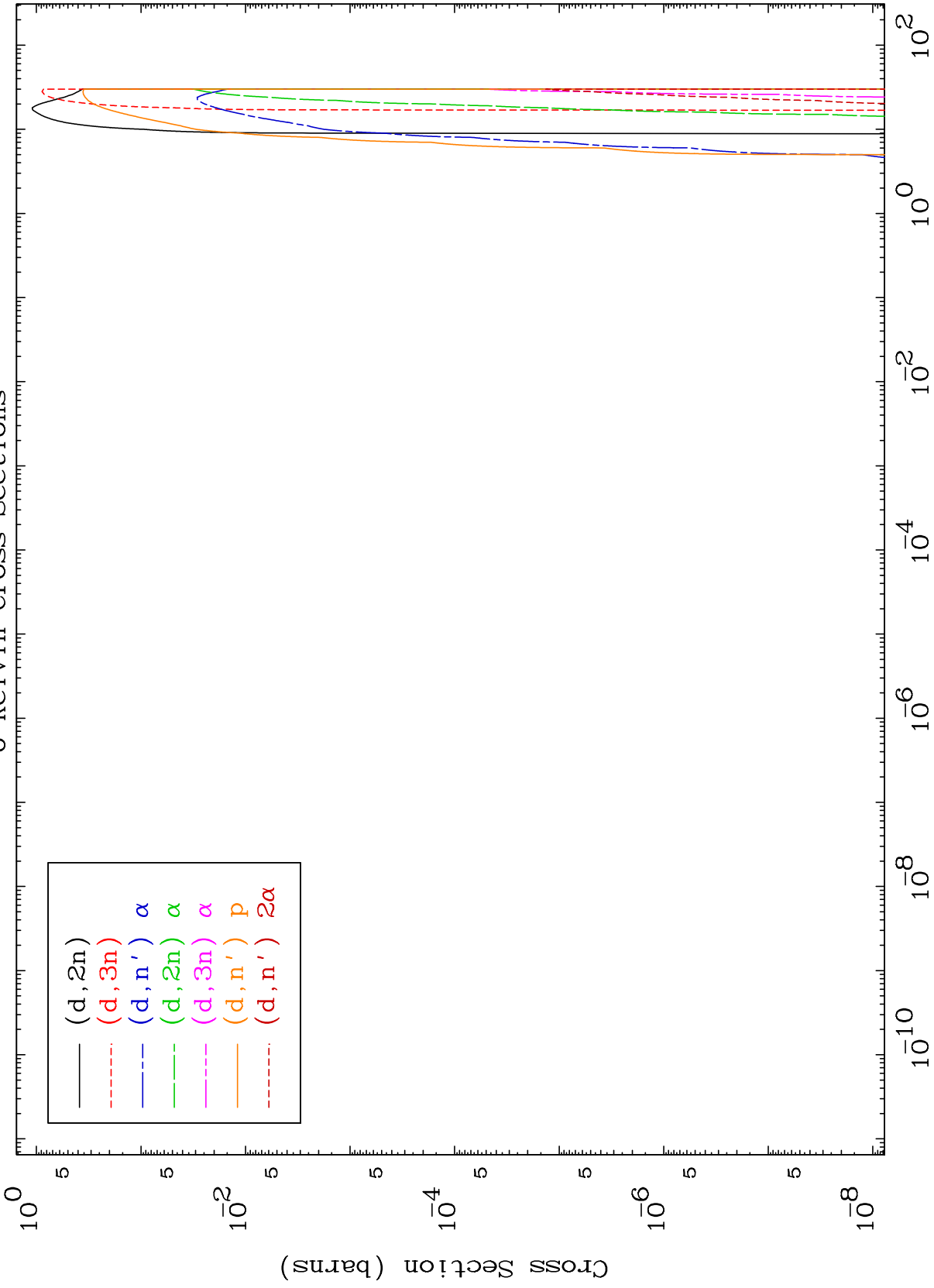
Incident Energy (MeV)

64-Gd-148

MAT 6413

Deuteron Neutron Production  
0 Kelvin Cross Sections

64-Gd-148



2

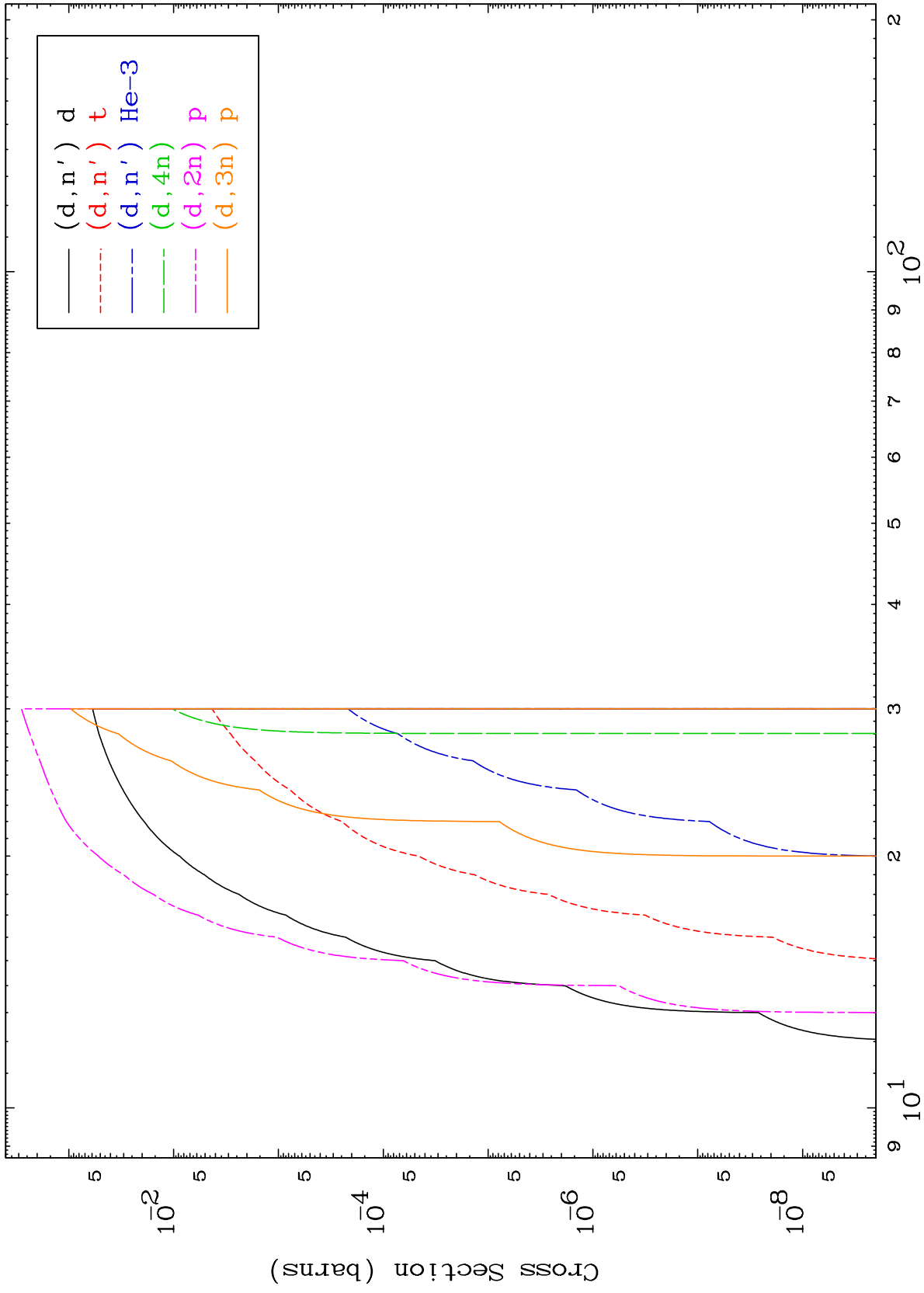
Incident Energy (MeV)

64-Gd-148

MAT 6413

Deuteron Neutron Production  
0 Kelvin Cross Sections

64-Gd-148



3

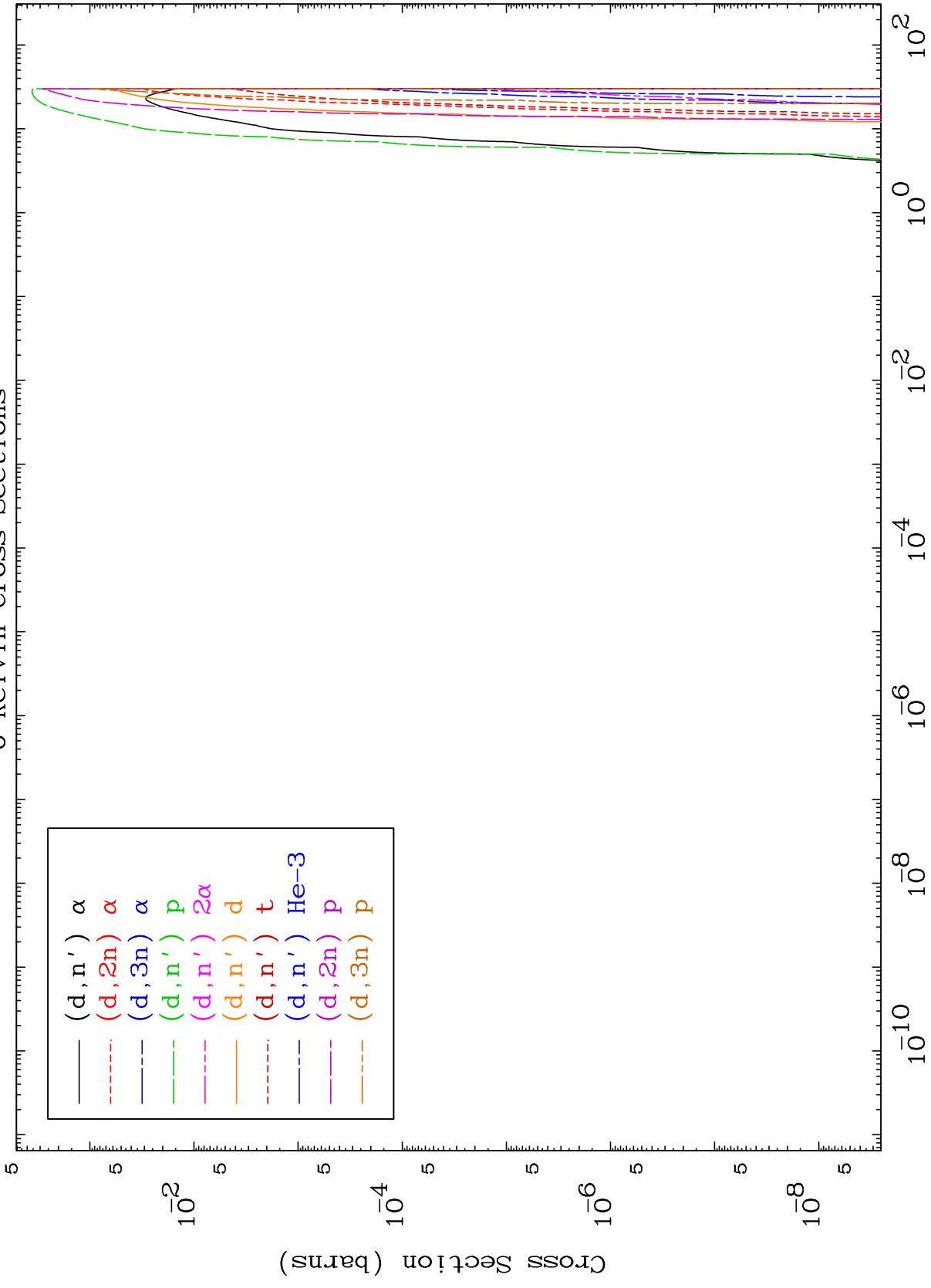
Incident Energy (MeV)

64-Gd-148

MAT 6413

Deuteron Charged Particle  
0 Kelvin Cross Sections

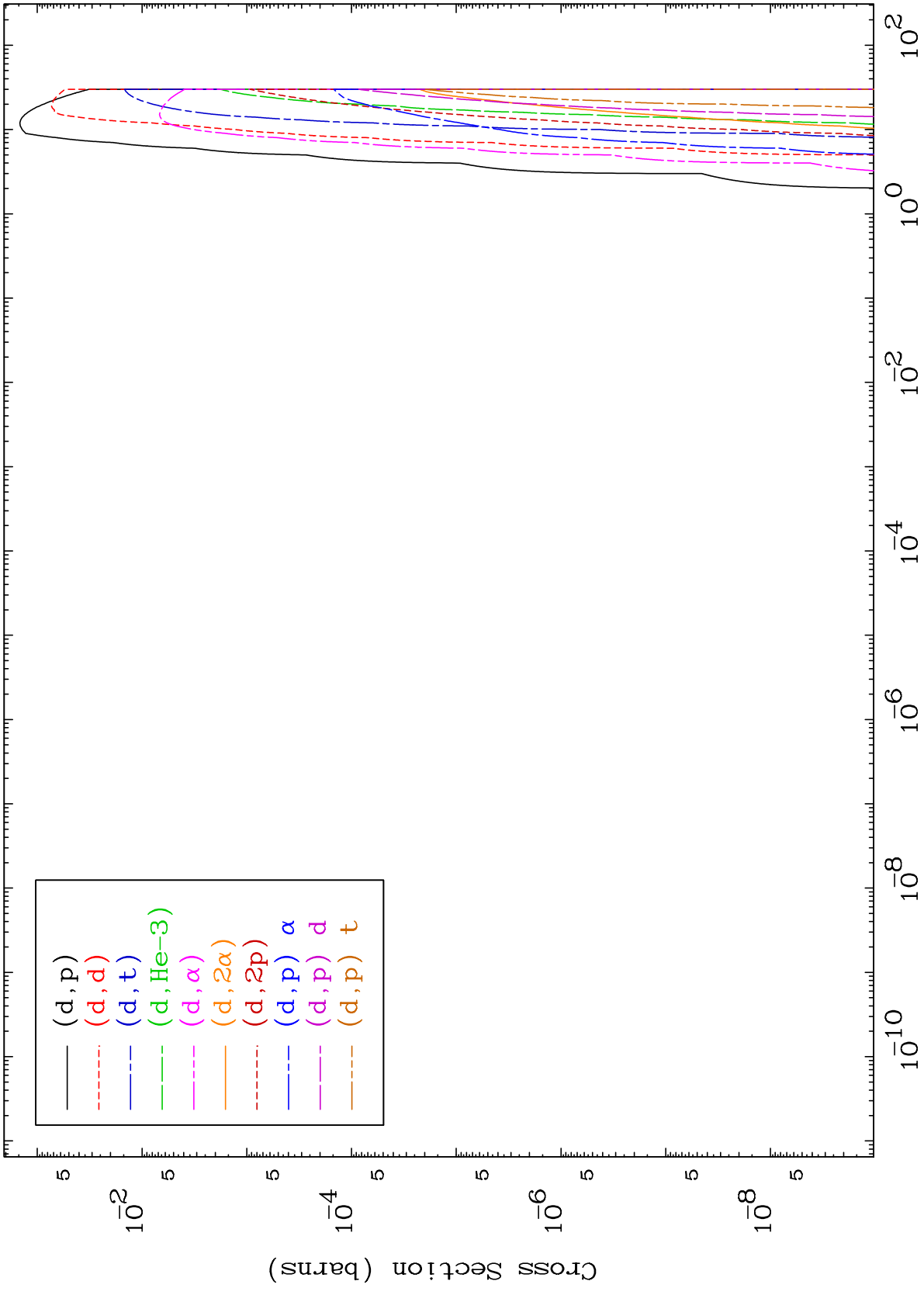
64-Gd-148



MAT 6413

Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-148



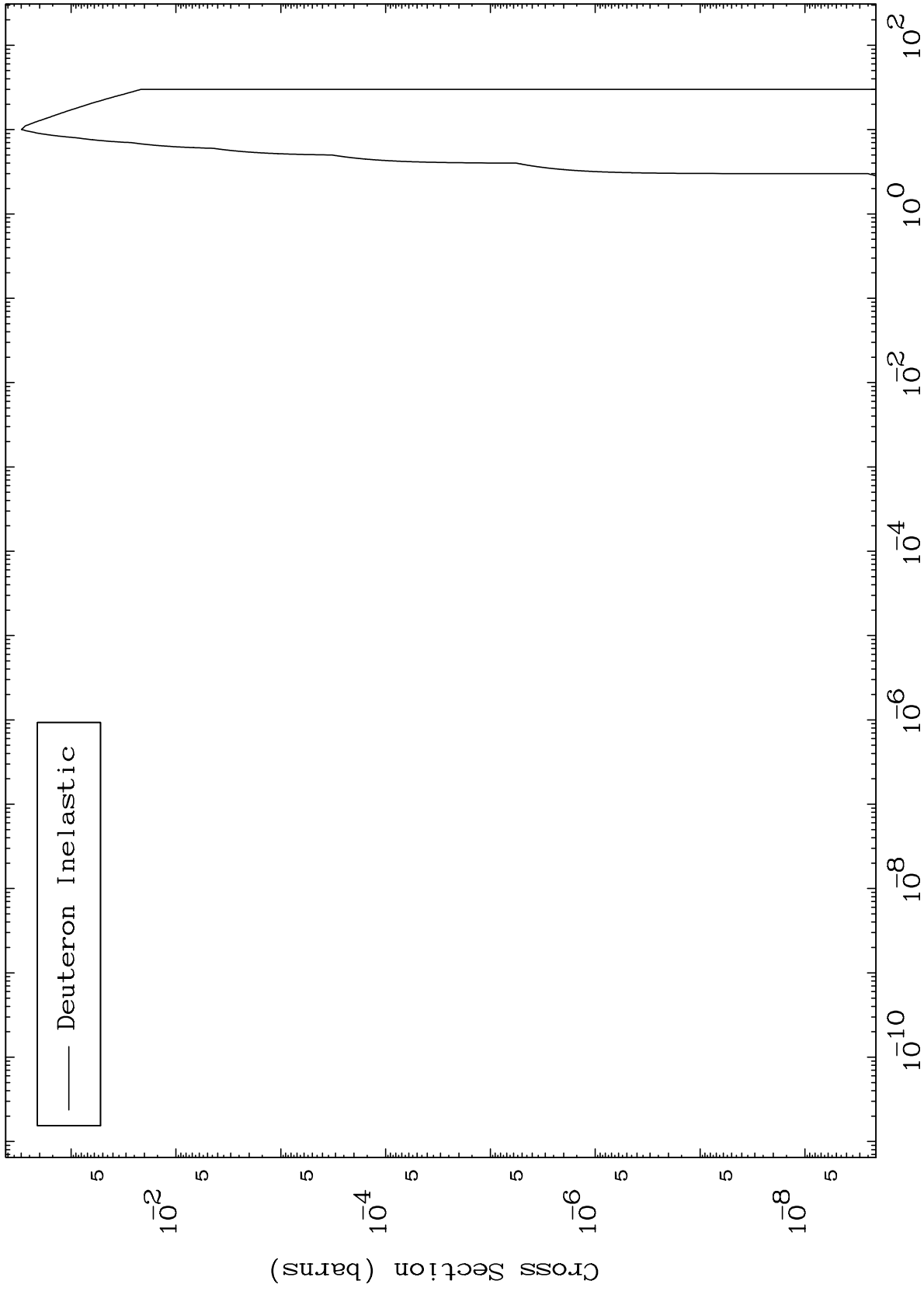
5

64-Gd-148

MAT 6413

(d,n') Level  
0 Kelvin Cross Sections

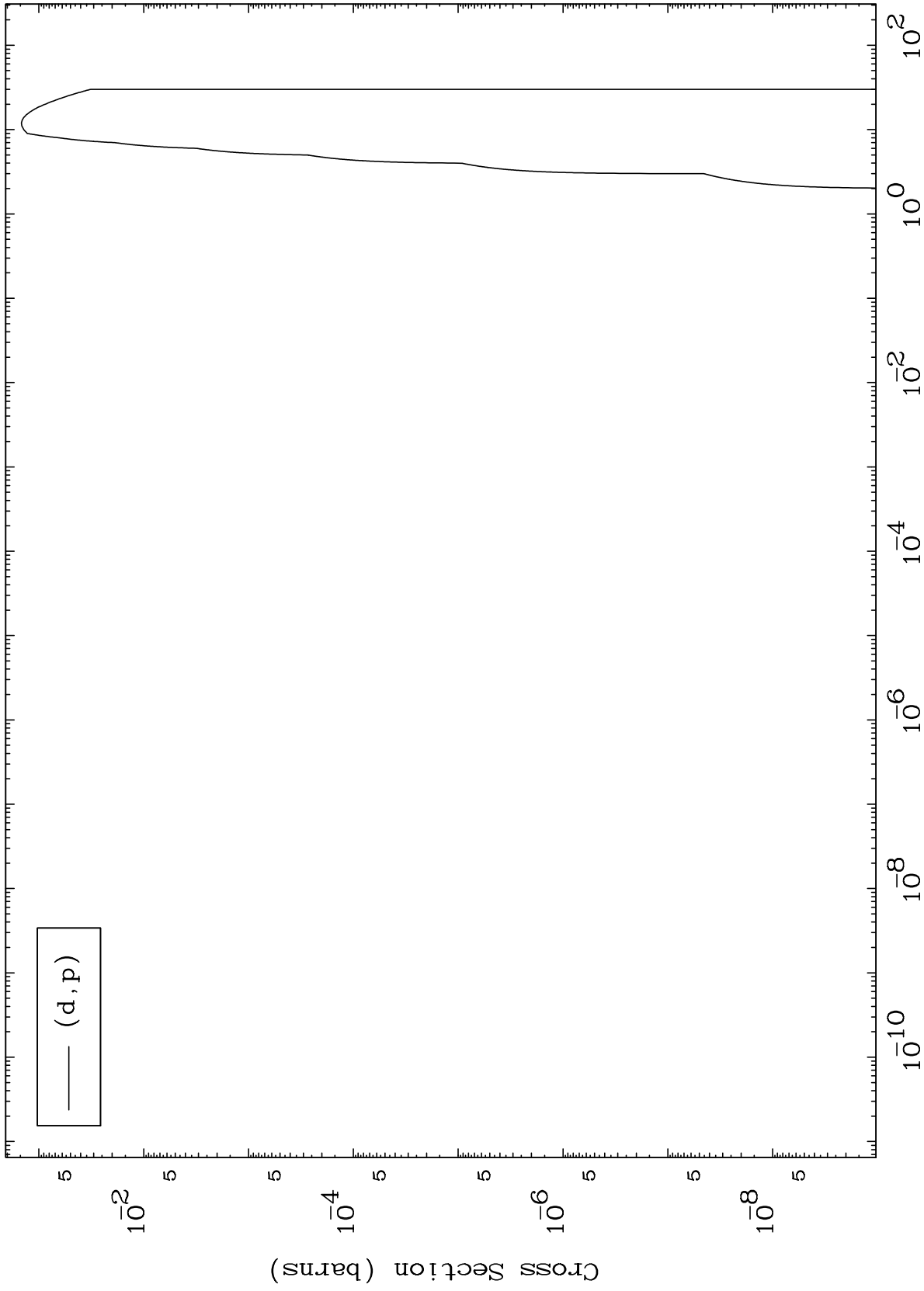
64-Gd-148



MAT 6413

(d,p) Levels  
0 Kelvin Cross Sections

64-Gd-148



7

Incident Energy (MeV)

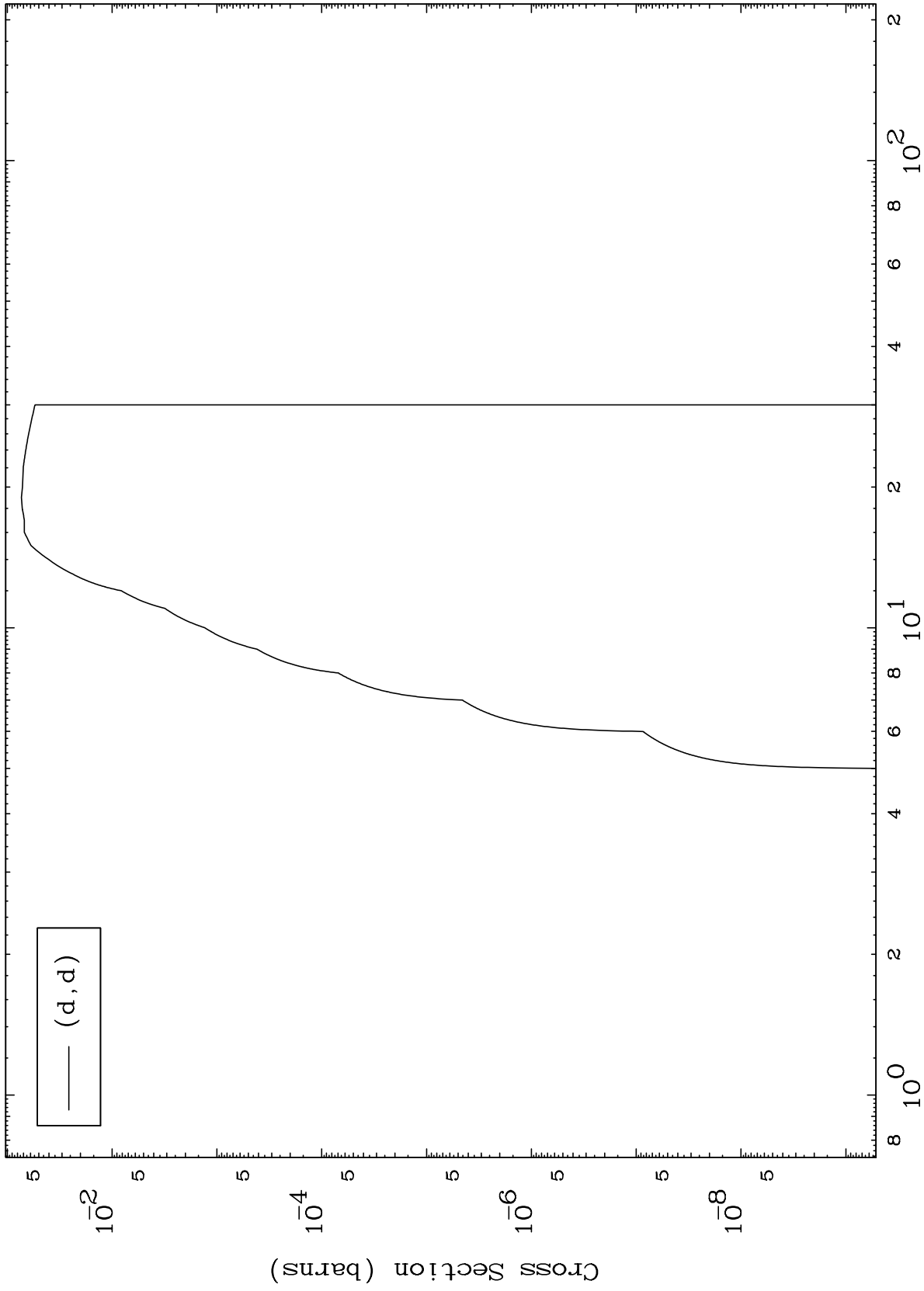
64-Gd-148



MAT 6413

(d,d) Levels  
0 Kelvin Cross Sections

64-Gd-148



8

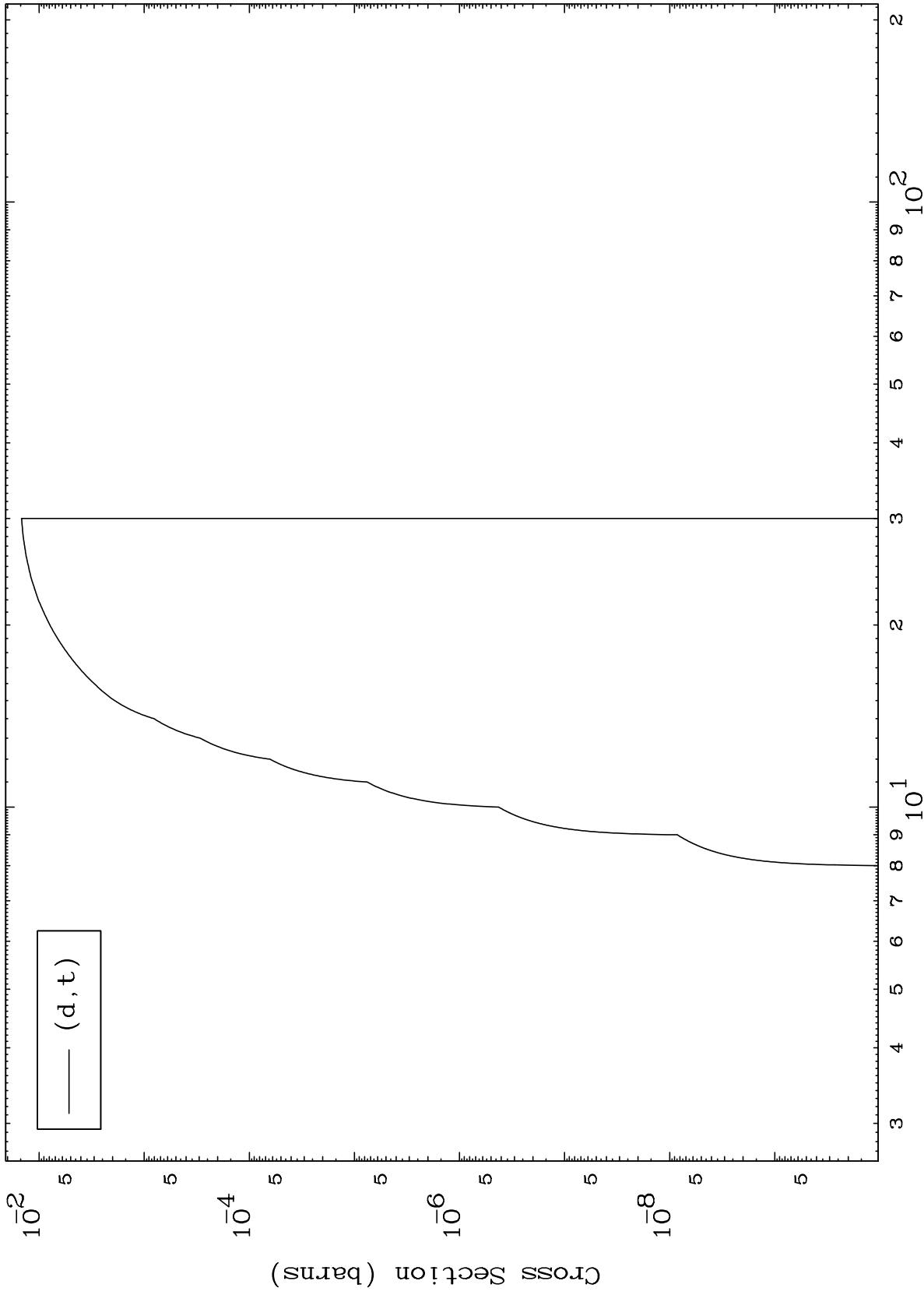
Incident Energy (MeV)

64-Gd-148

MAT 6413

(d,t) Levels  
0 Kelvin Cross Sections

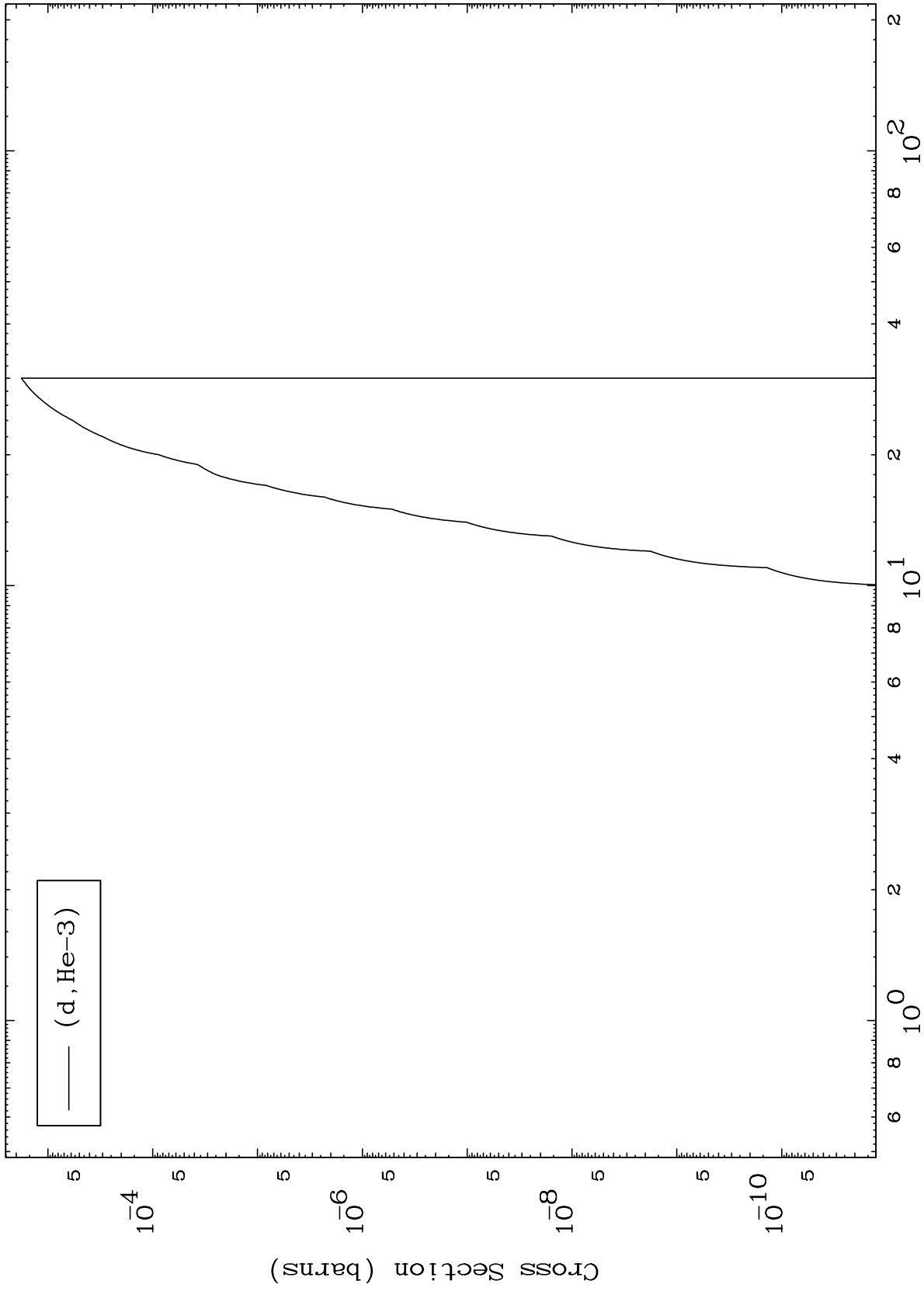
64-Gd-148



MAT 6413

(d,He3) Levels  
0 Kelvin Cross Sections

64-Gd-148



10

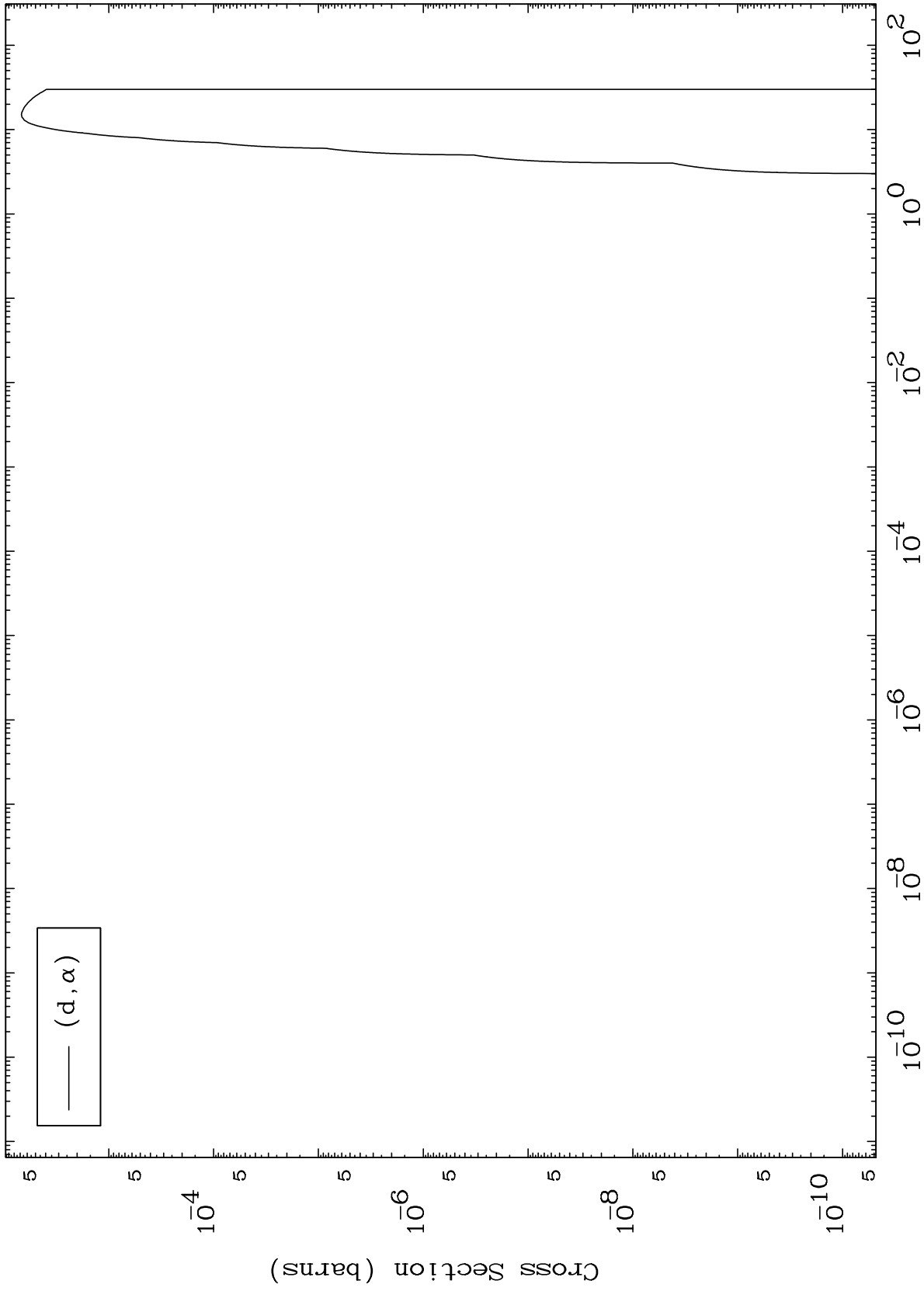
Incident Energy (MeV)

64-Gd-148

MAT 6413

(d,α) Levels  
0 Kelvin Cross Sections

64-Gd-148



11

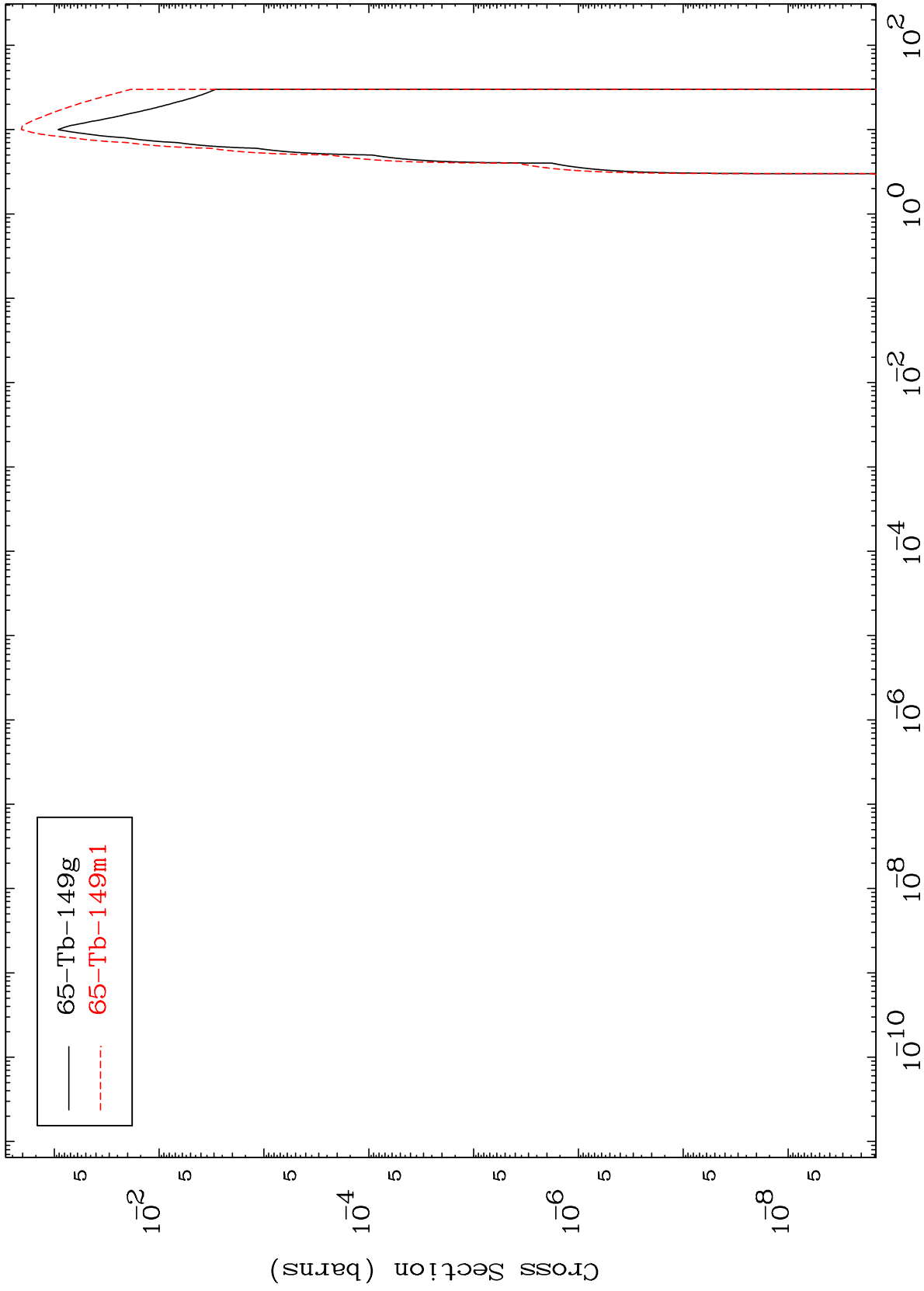
Incident Energy (MeV)

64-Gd-148

MAT 6413

Deuteron Inelastic  
Radionuclide Production Cross Section

64-Gd-148



12

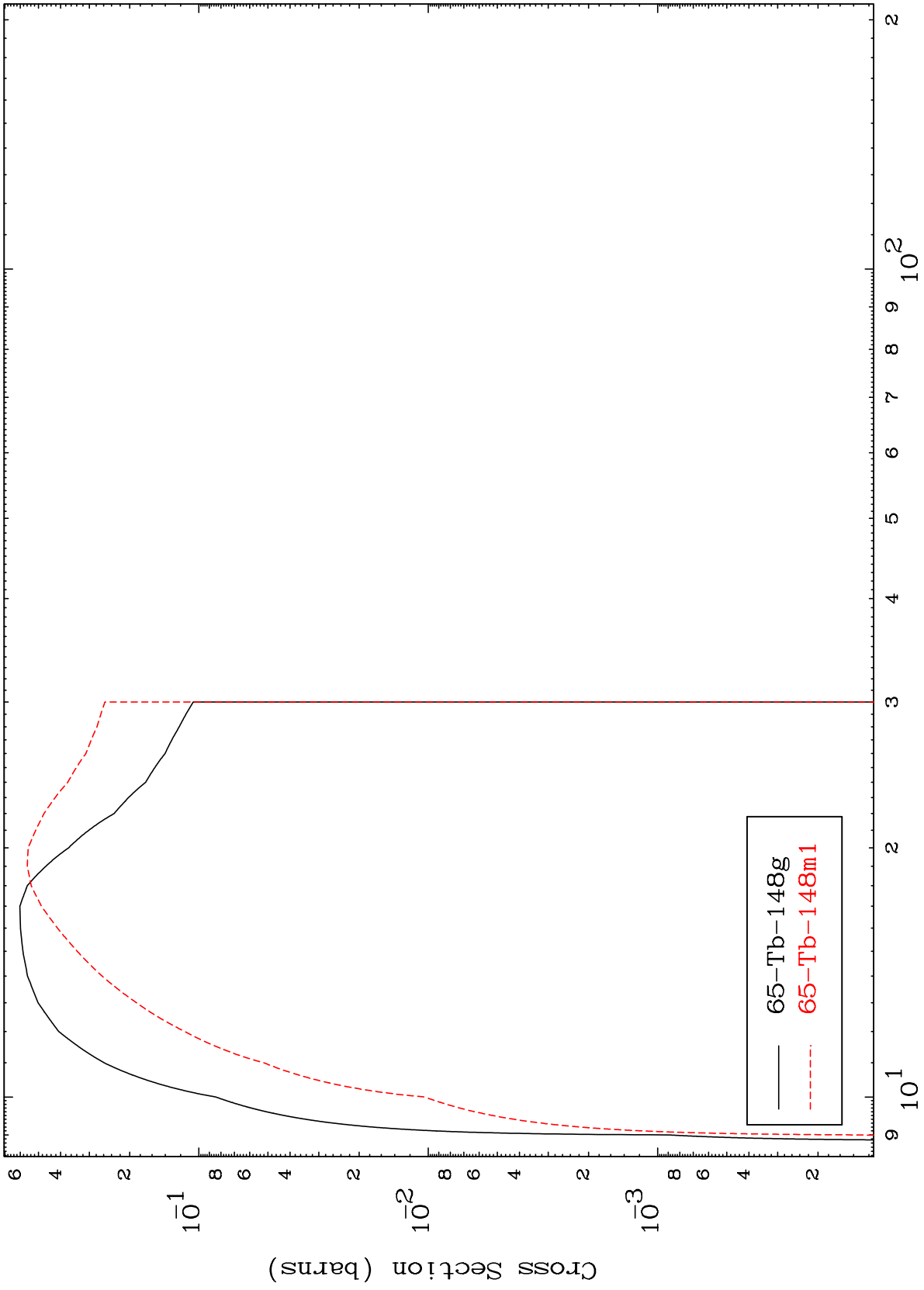
Incident Energy (MeV)

64-Gd-148

MAT 6413

64-Gd-148

(d,2n)  
Radionuclide Production Cross Section



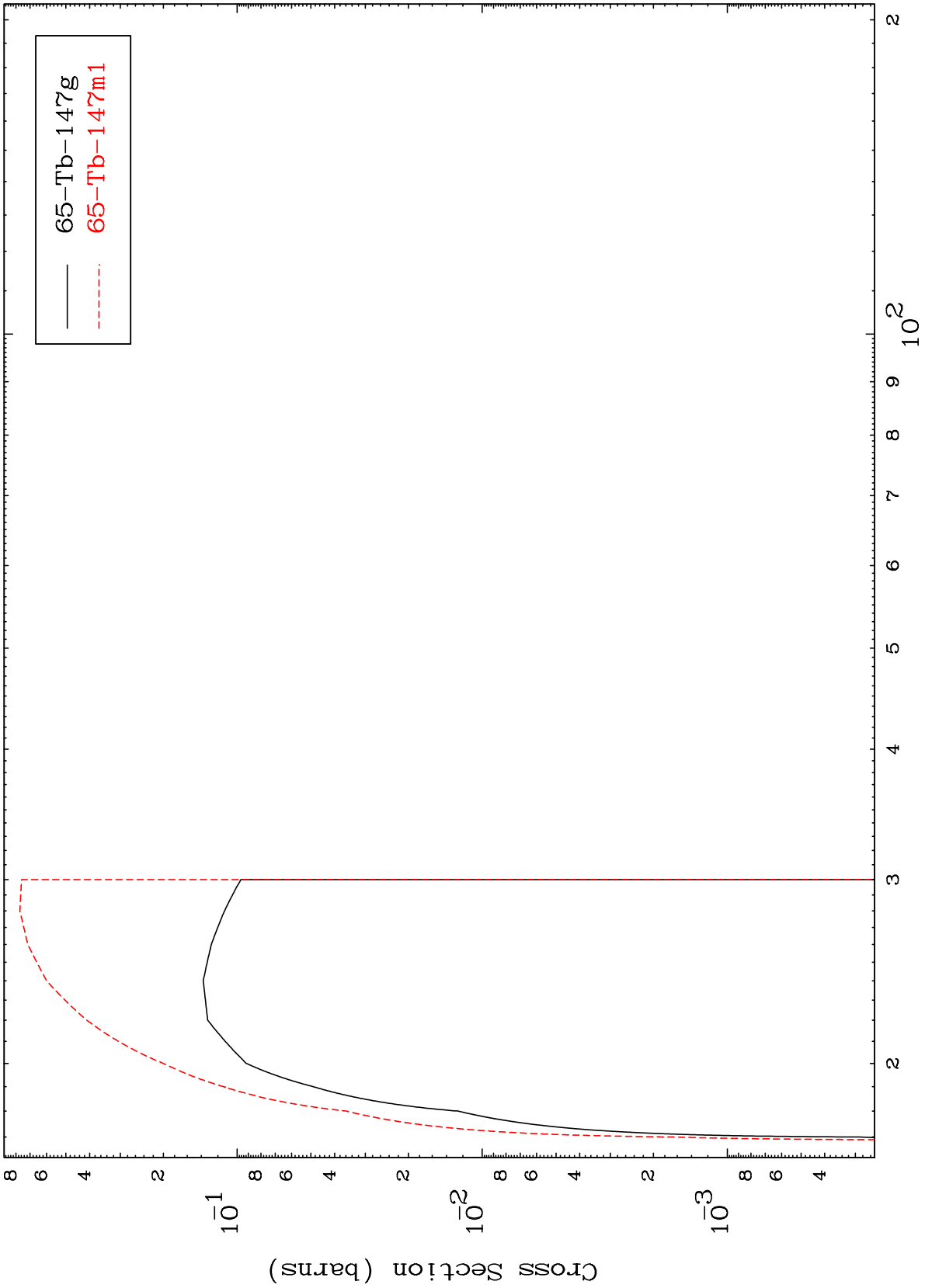
— 65-Tb-148g  
- - - 65-Tb-148m1

MAT 6413

(d,3n)

64-Gd-148

Radionuclide Production Cross Section



14

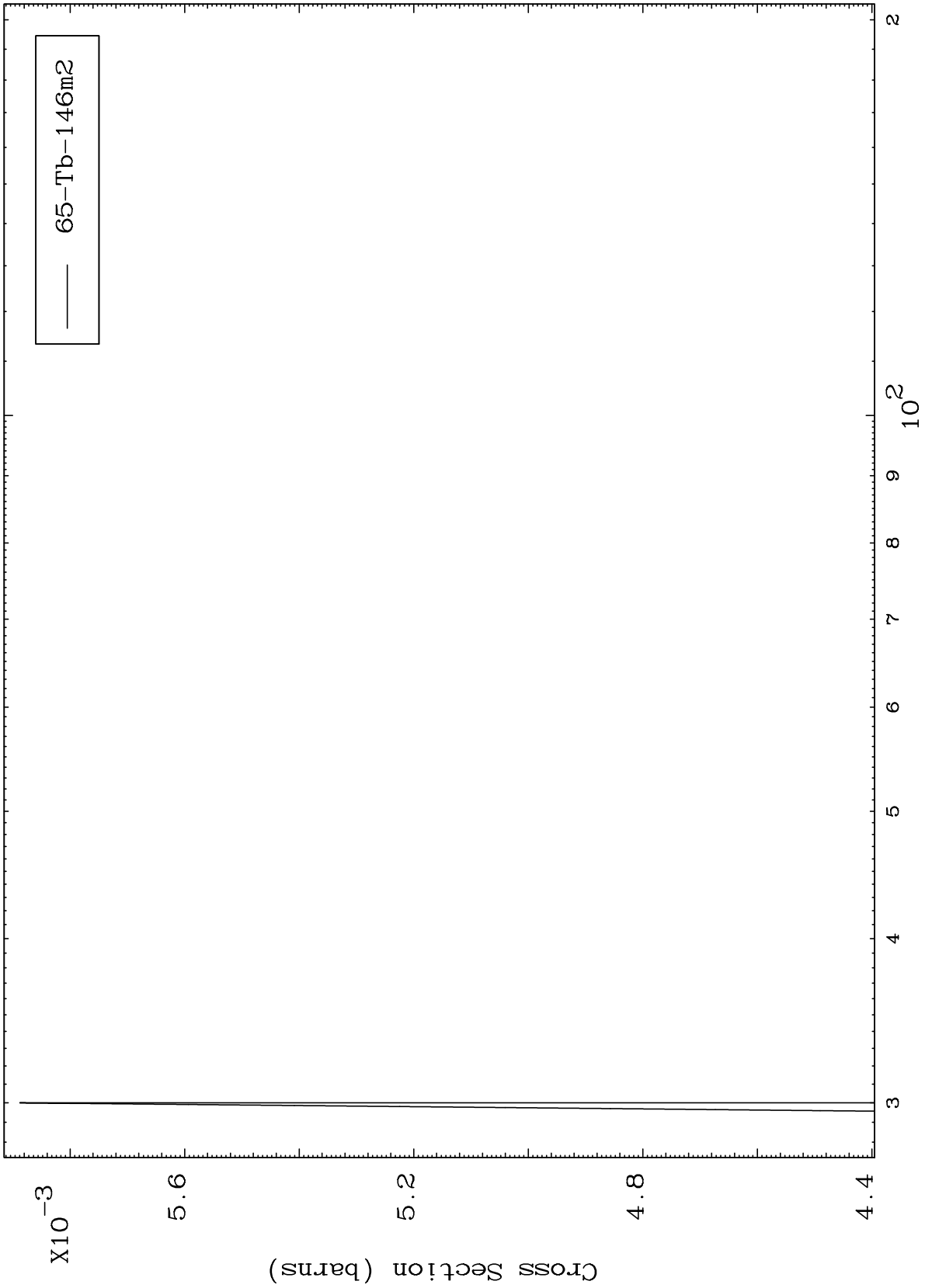
Incident Energy (MeV)

64-Gd-148

MAT 6413

64-Gd-148

(d,4n)  
Radionuclide Production Cross Section



15

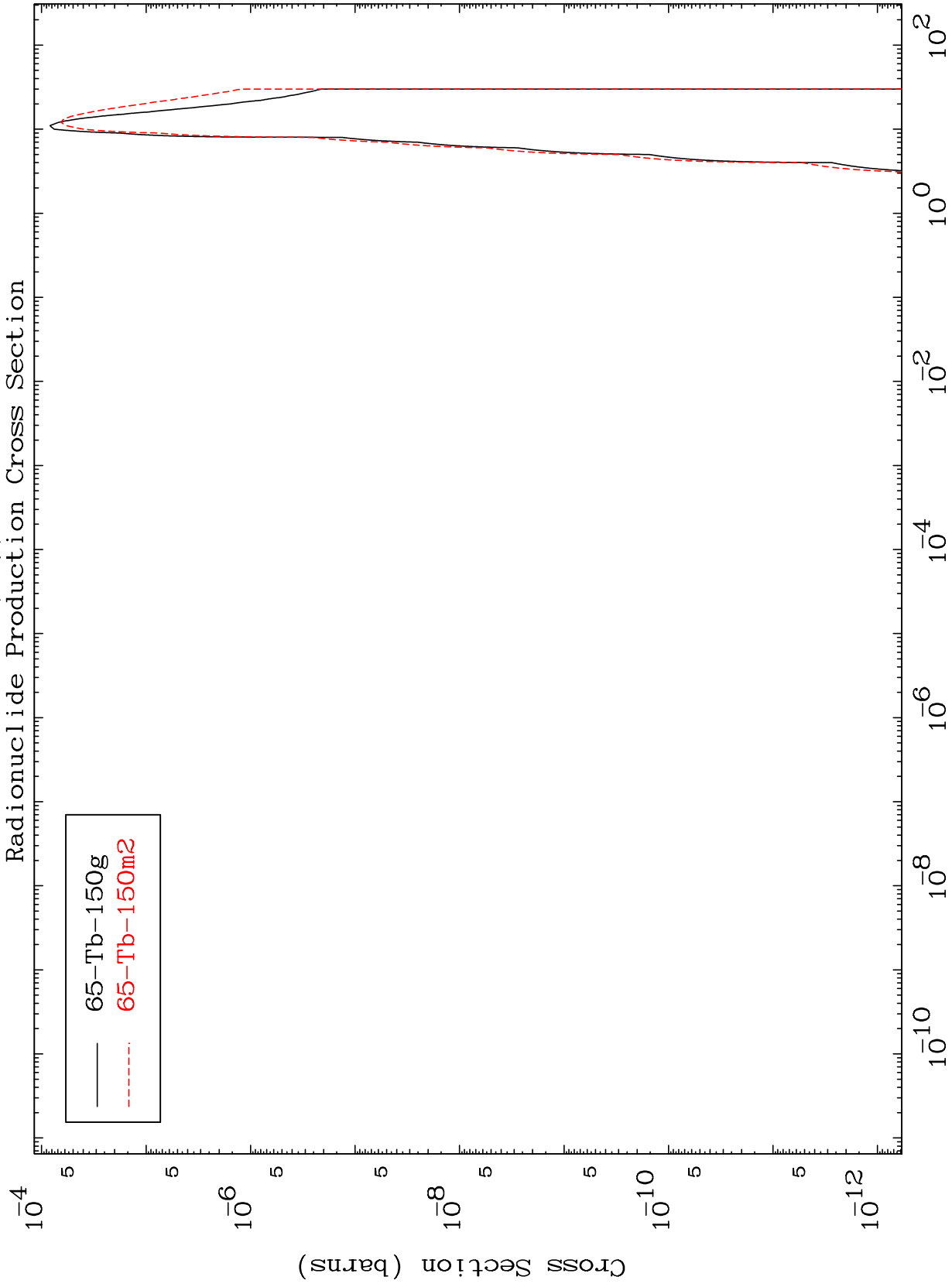
64-Gd-148



MAT 6413

(d,  $\gamma$ )  
Radionuclide Production Cross Section

64-Gd-148



16

Incident Energy (MeV)

64-Gd-148