

Program EVALPLOT  
(Version 2018-1)

by

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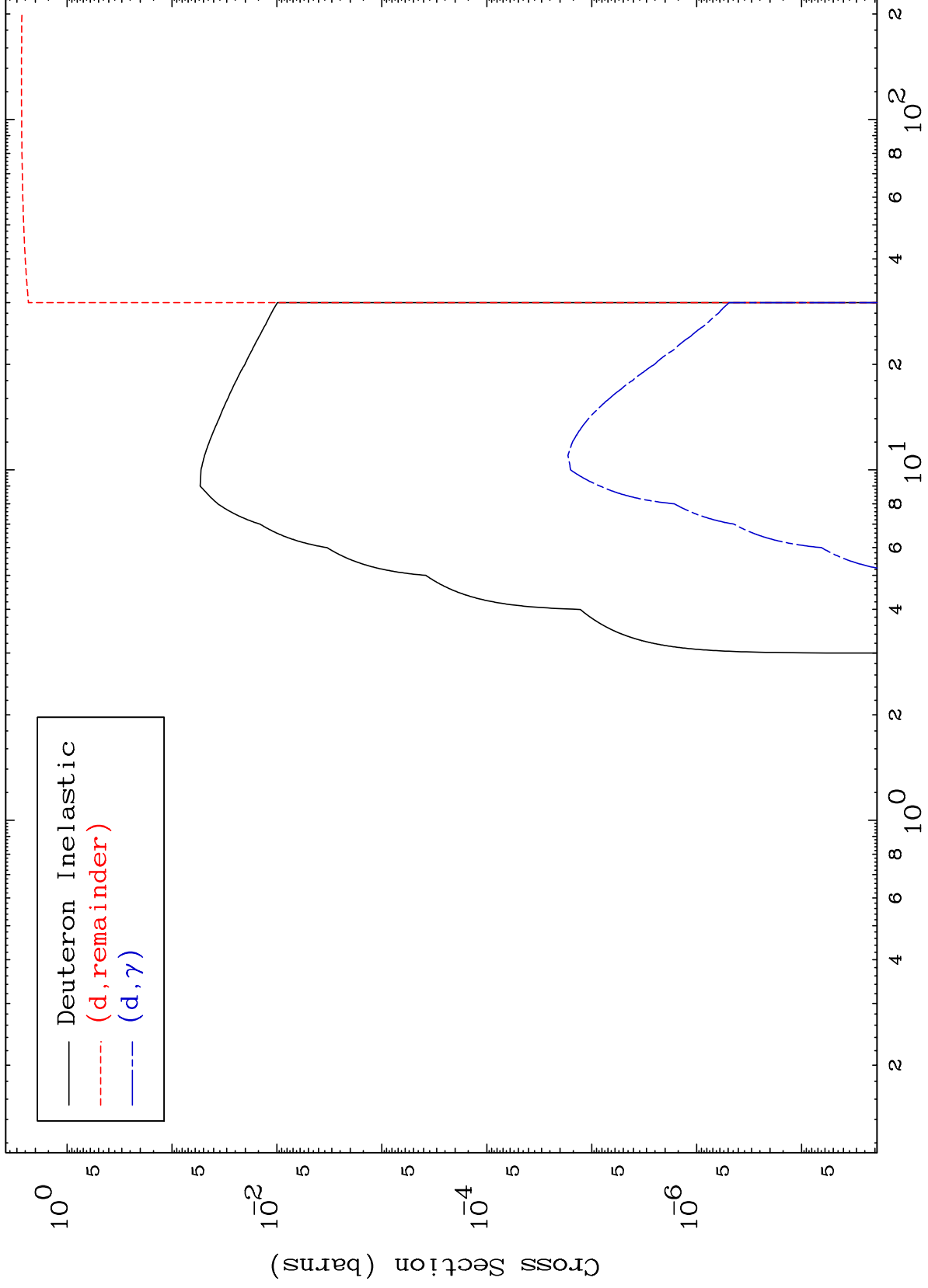
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

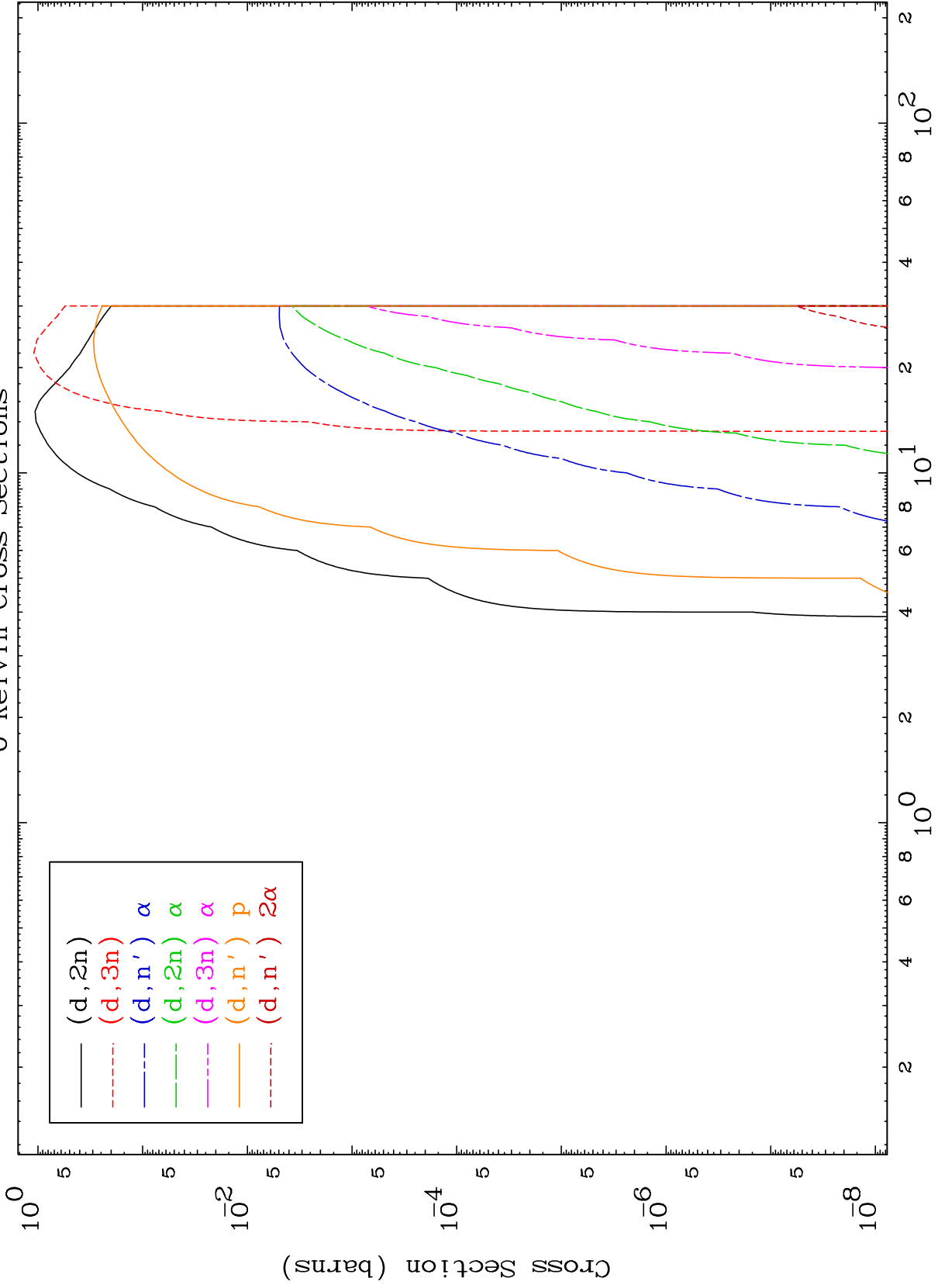
Press Mouse Button to Start

MAT 6434

Deuteron Major  
0 Kelvin Cross Sections

64-Gd-155

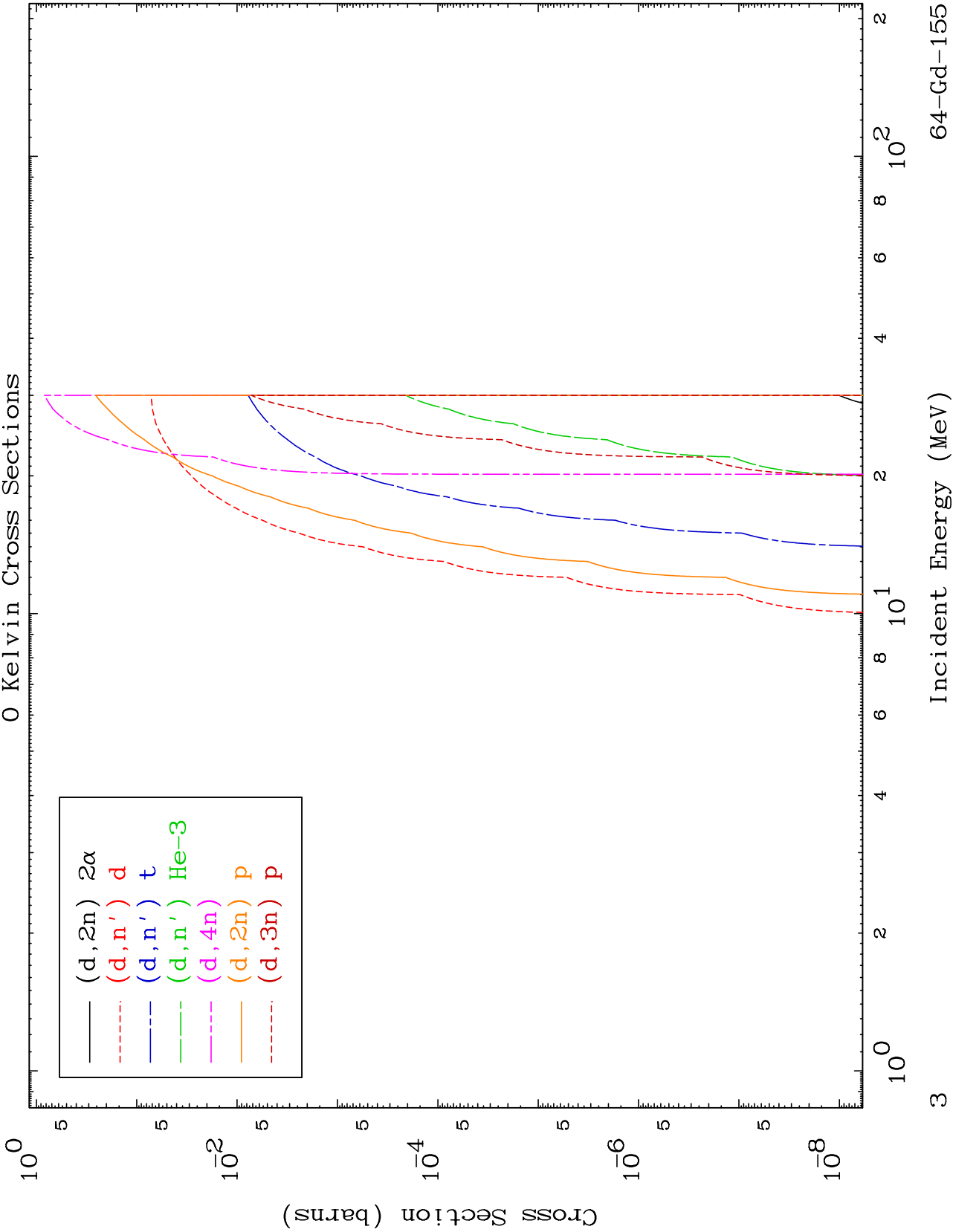




MAT 6434

Deuteron Neutron Production  
0 Kelvin Cross Sections

64-Gd-155



64-Gd-155

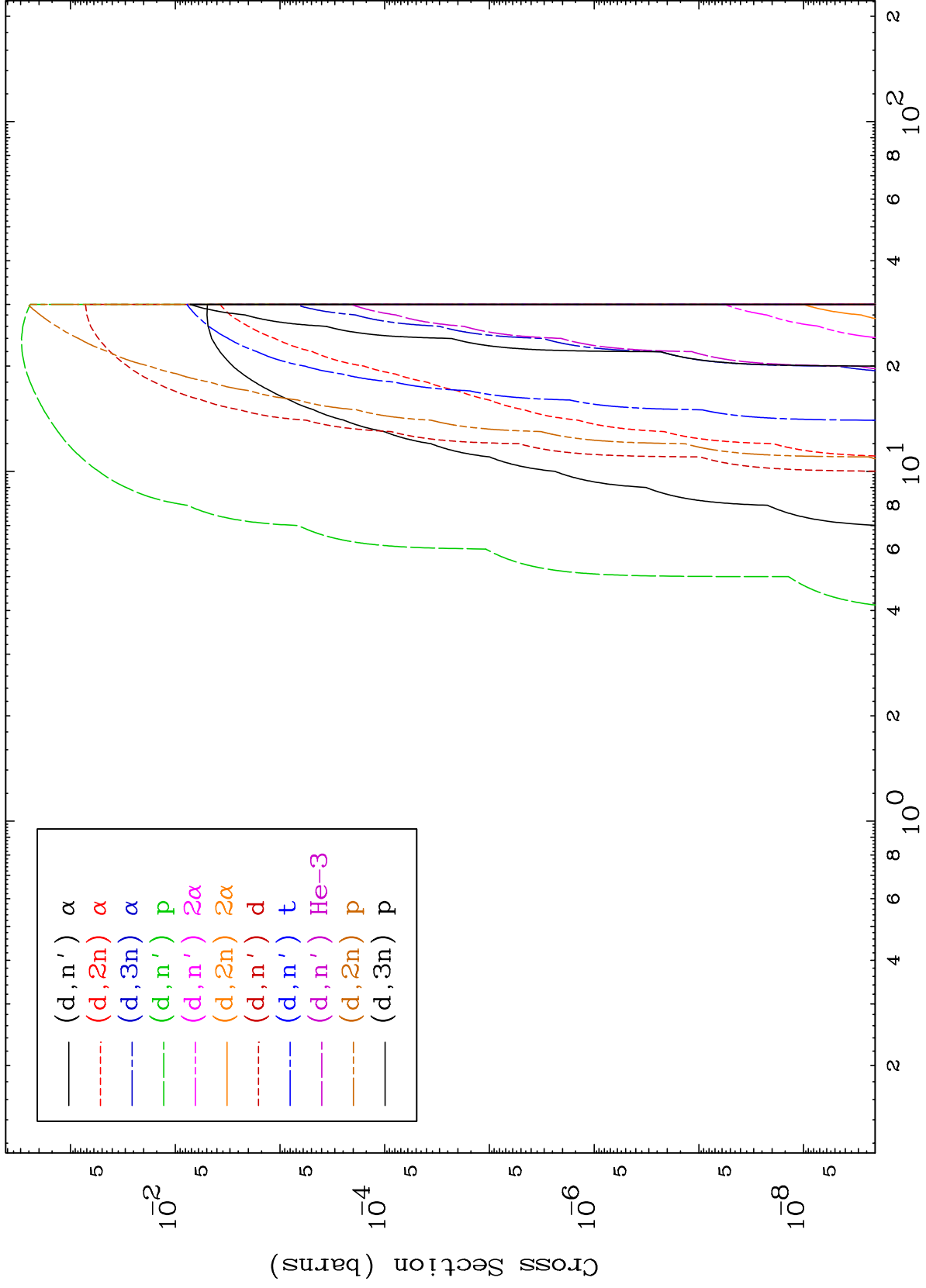
Incident Energy (MeV)

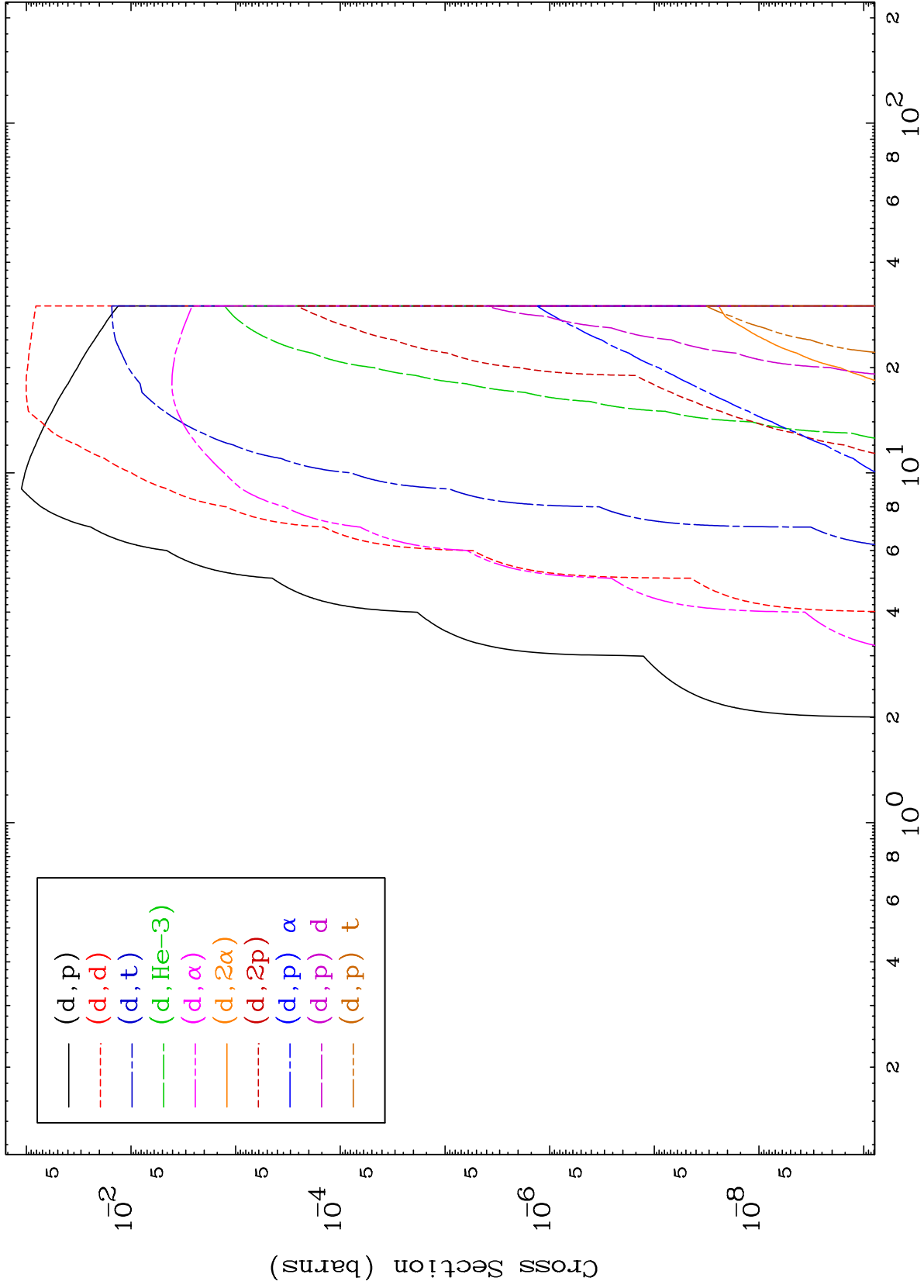
3

MAT 6434

Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-155



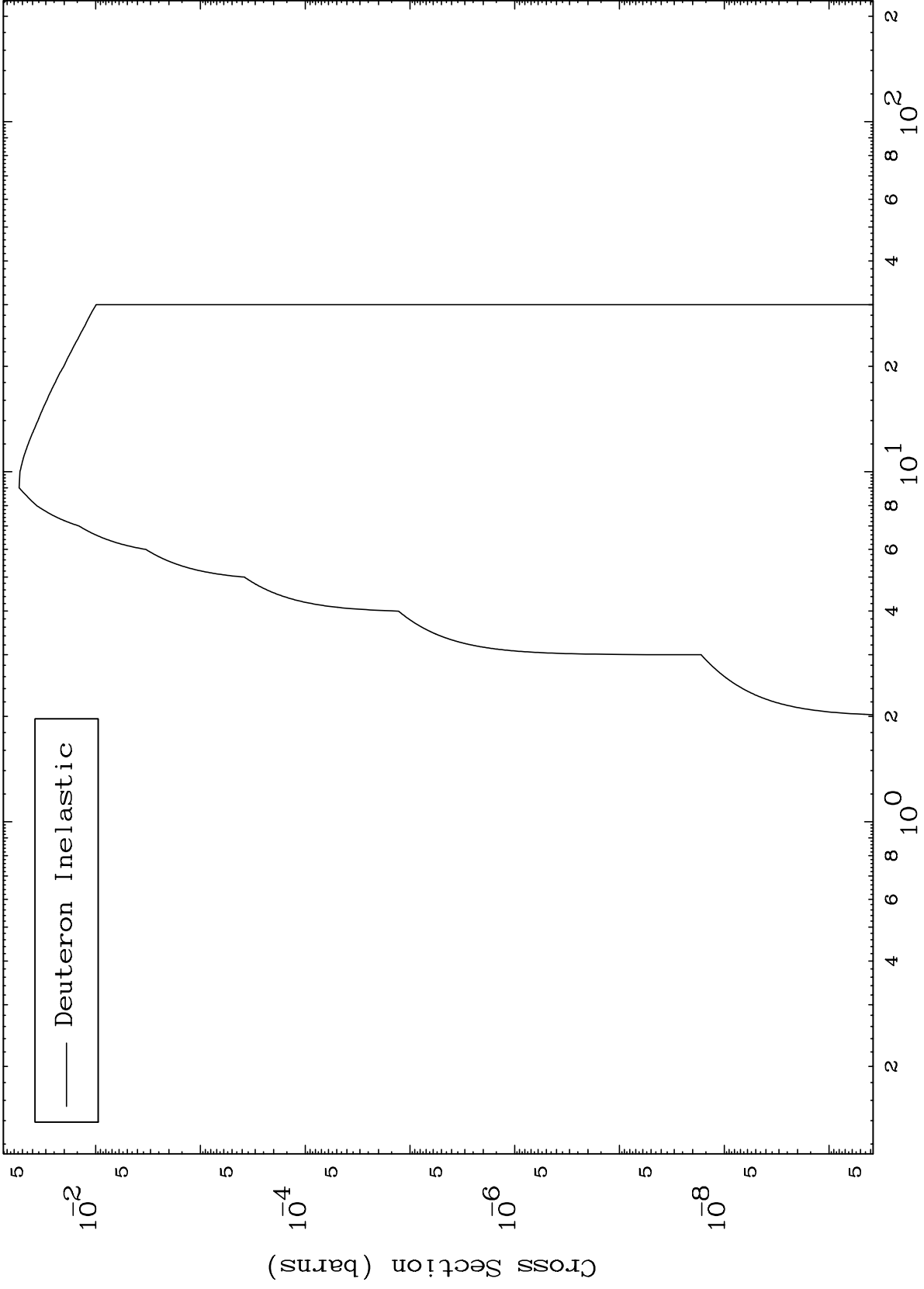


MAT 6434

(d,n') Level

64-Gd-155

0 Kelvin Cross Sections



6

Incident Energy (MeV)

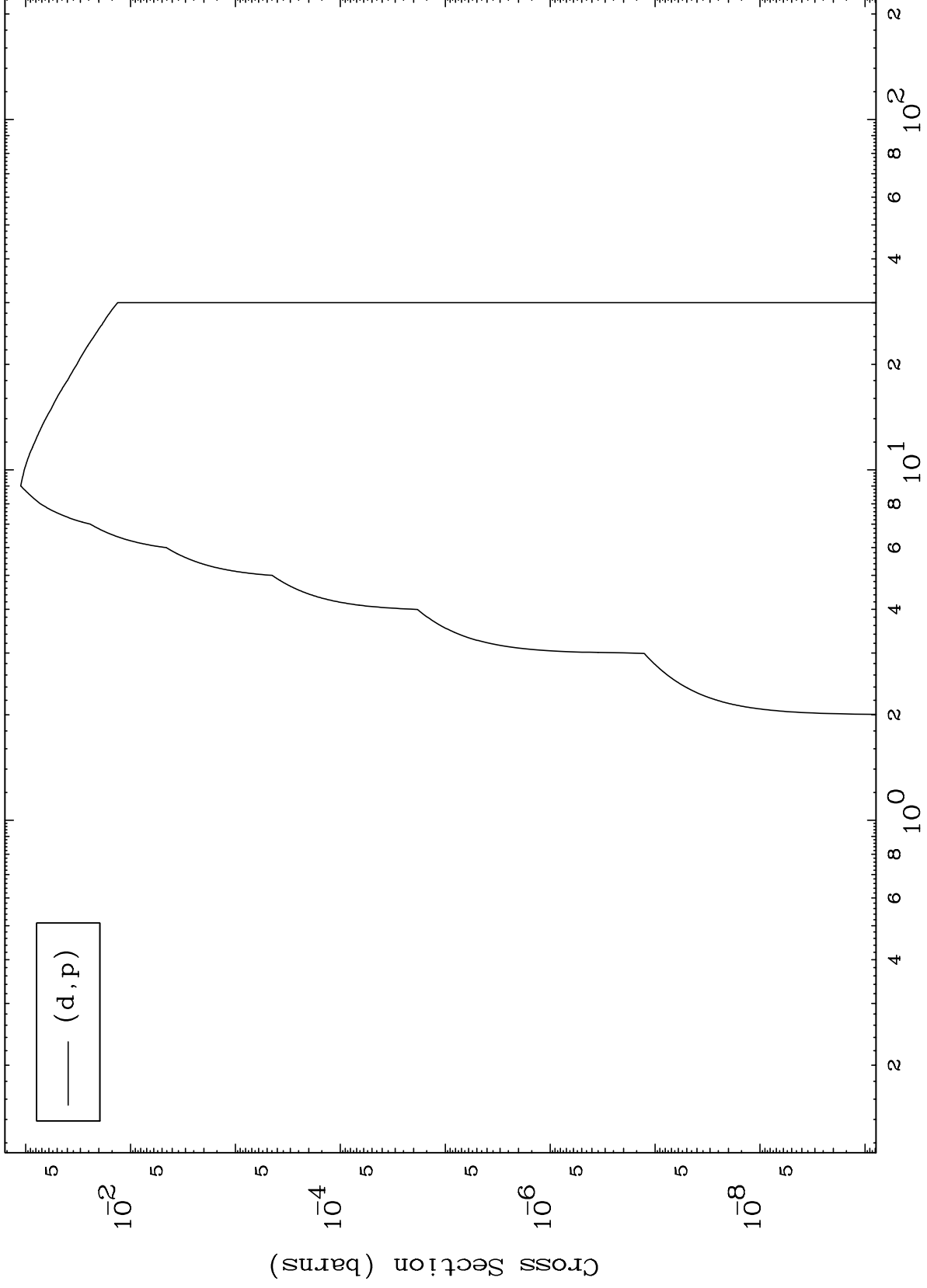
64-Gd-155

MAT 6434

(d,p) Levels

64-Gd-155

0 Kelvin Cross Sections



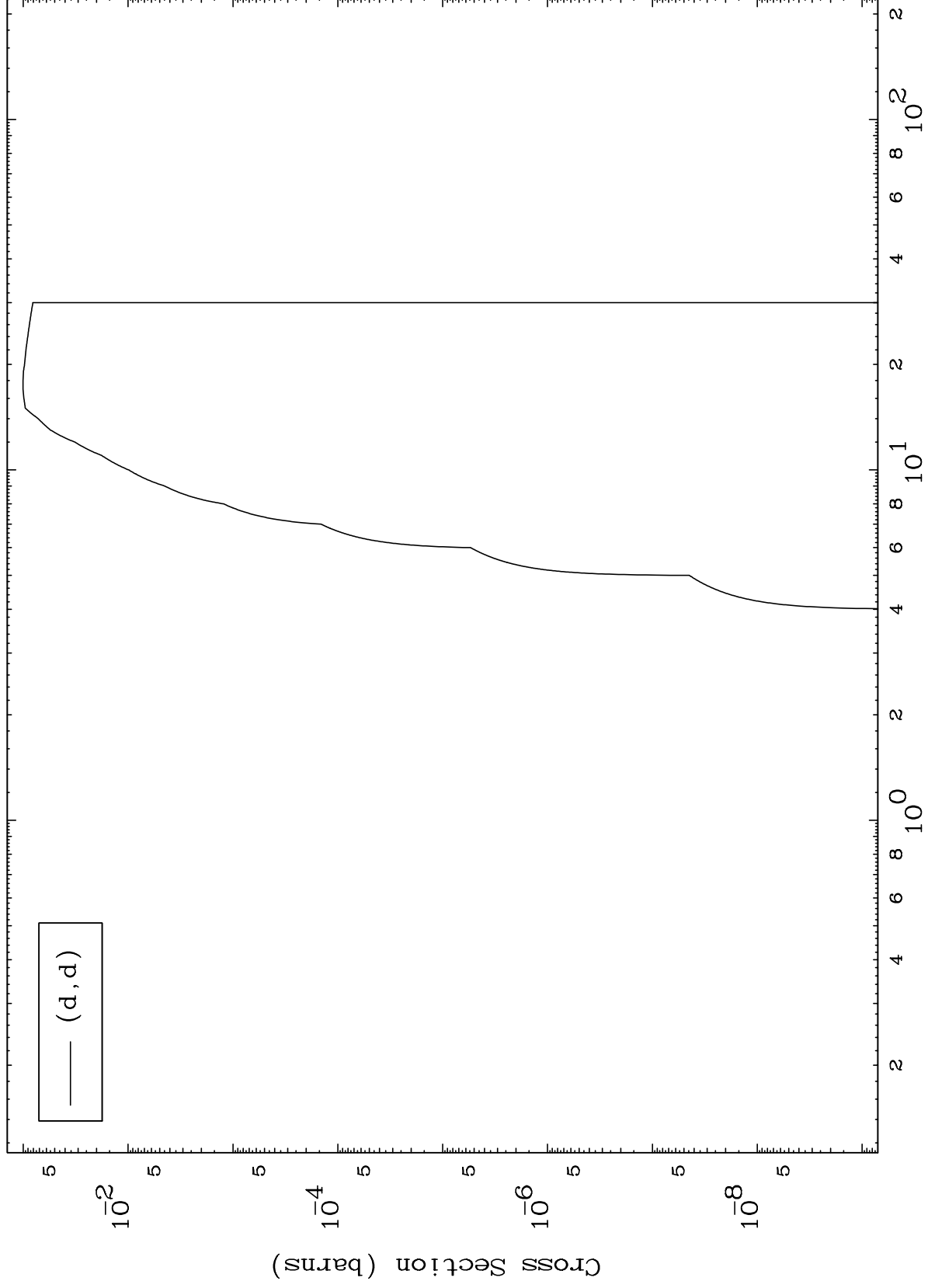


MAT 6434

(d,d) Levels

64-Gd-155

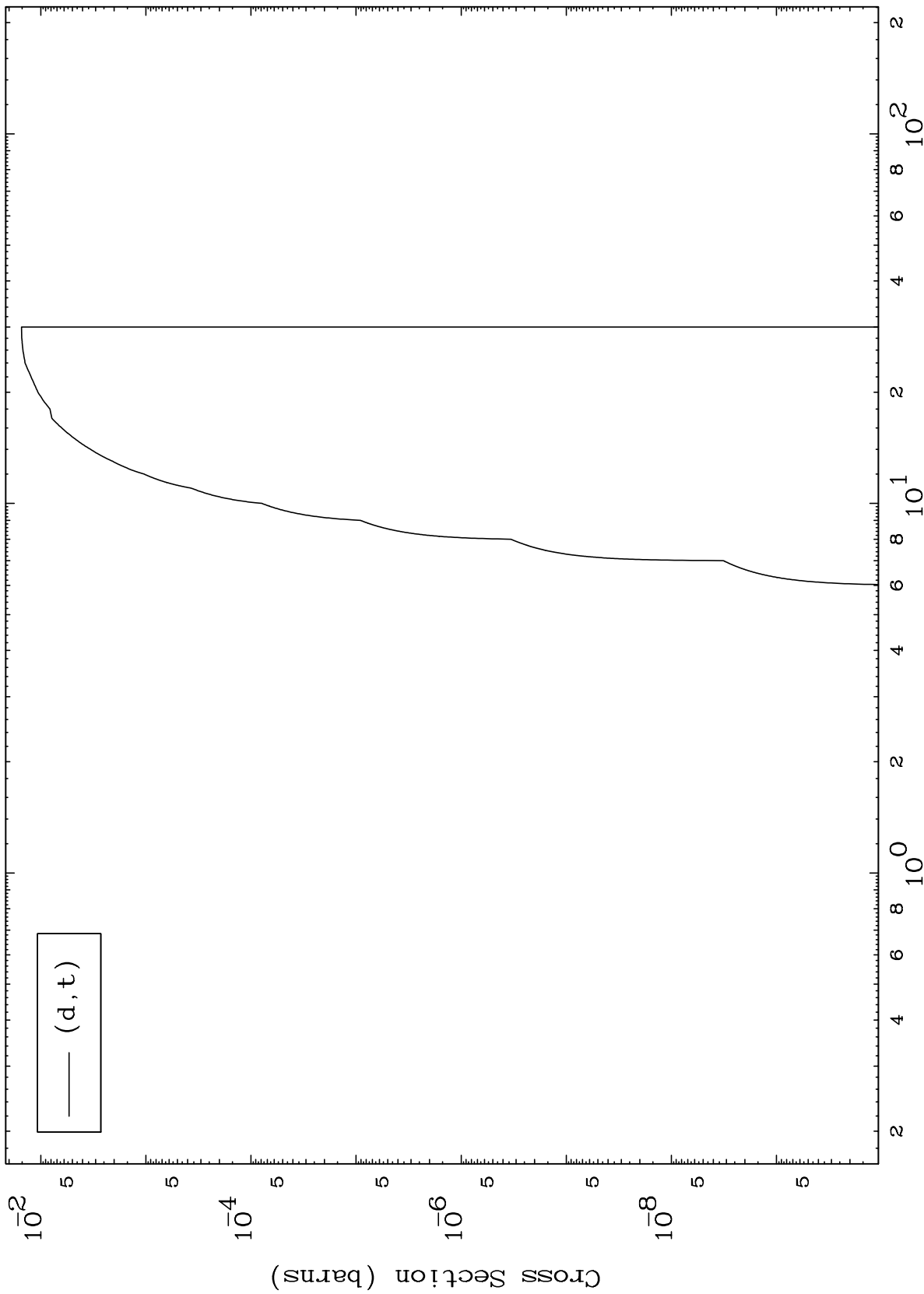
0 Kelvin Cross Sections



MAT 6434

64-Gd-155

(d,t) Levels  
0 Kelvin Cross Sections

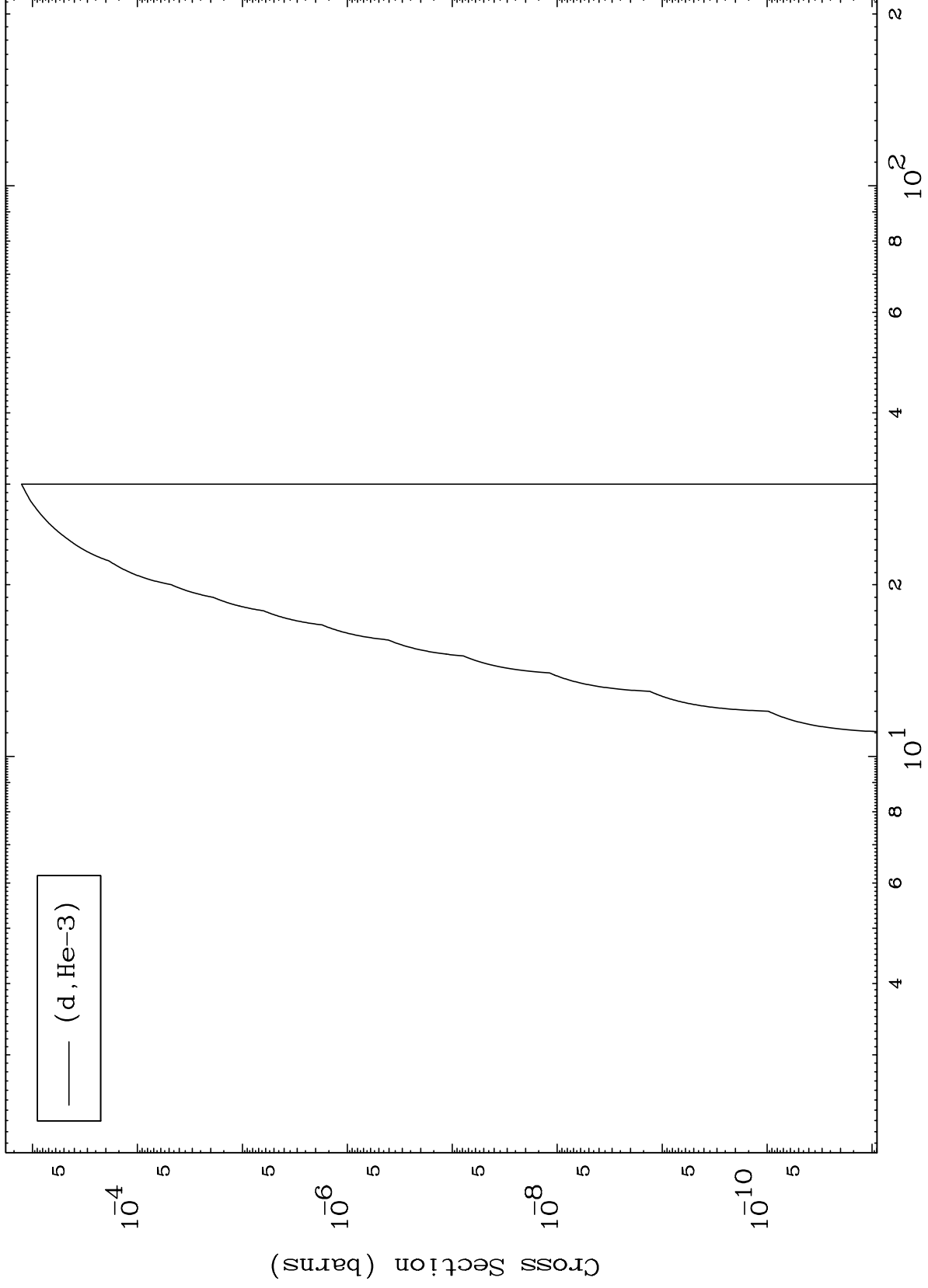


MAT 6434

(d,He3) Levels

64-Gd-155

0 Kelvin Cross Sections



10

Incident Energy (MeV)

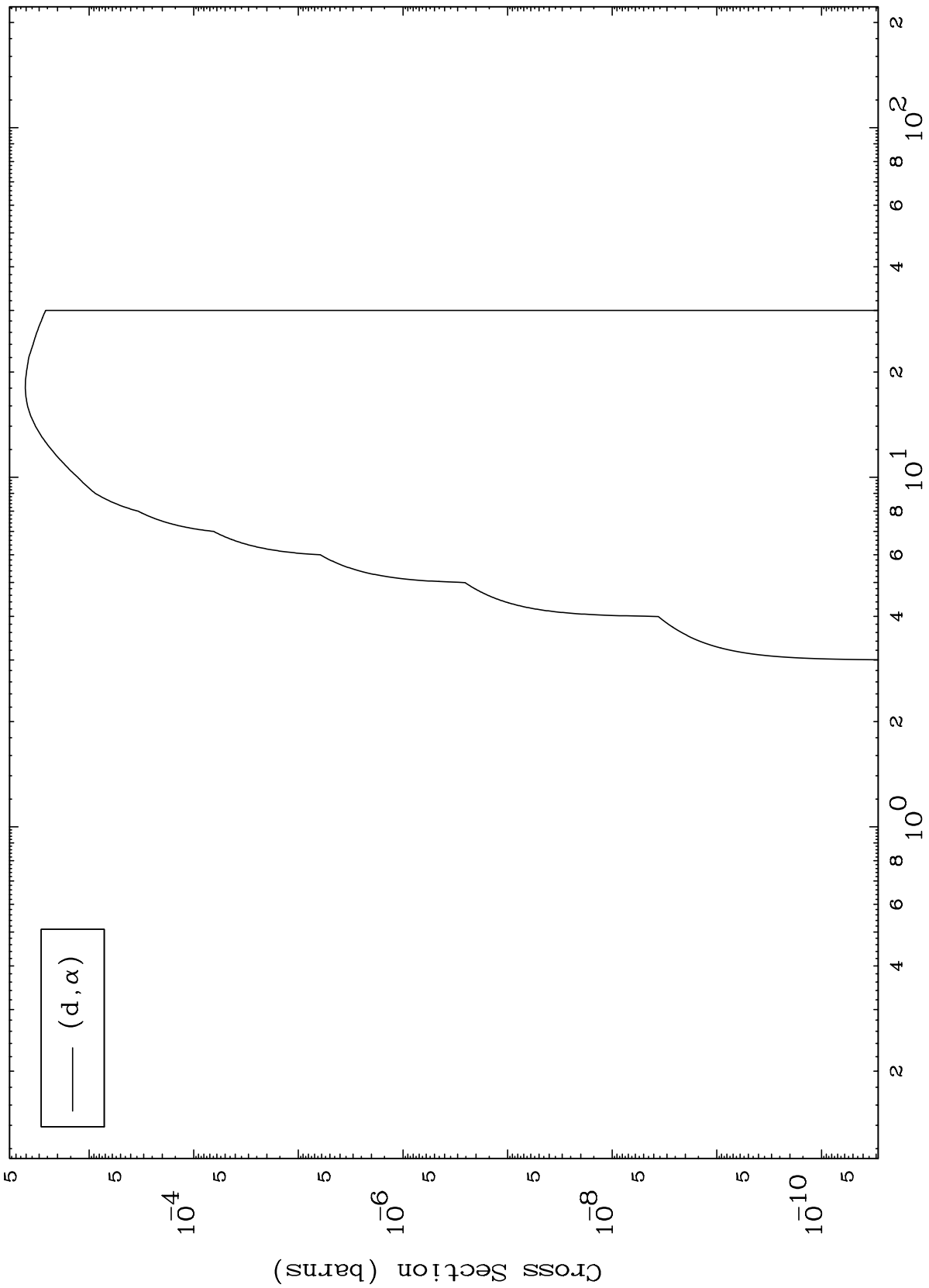
64-Gd-155

MAT 6434

(d,  $\alpha$ ) Levels

64-Gd-155

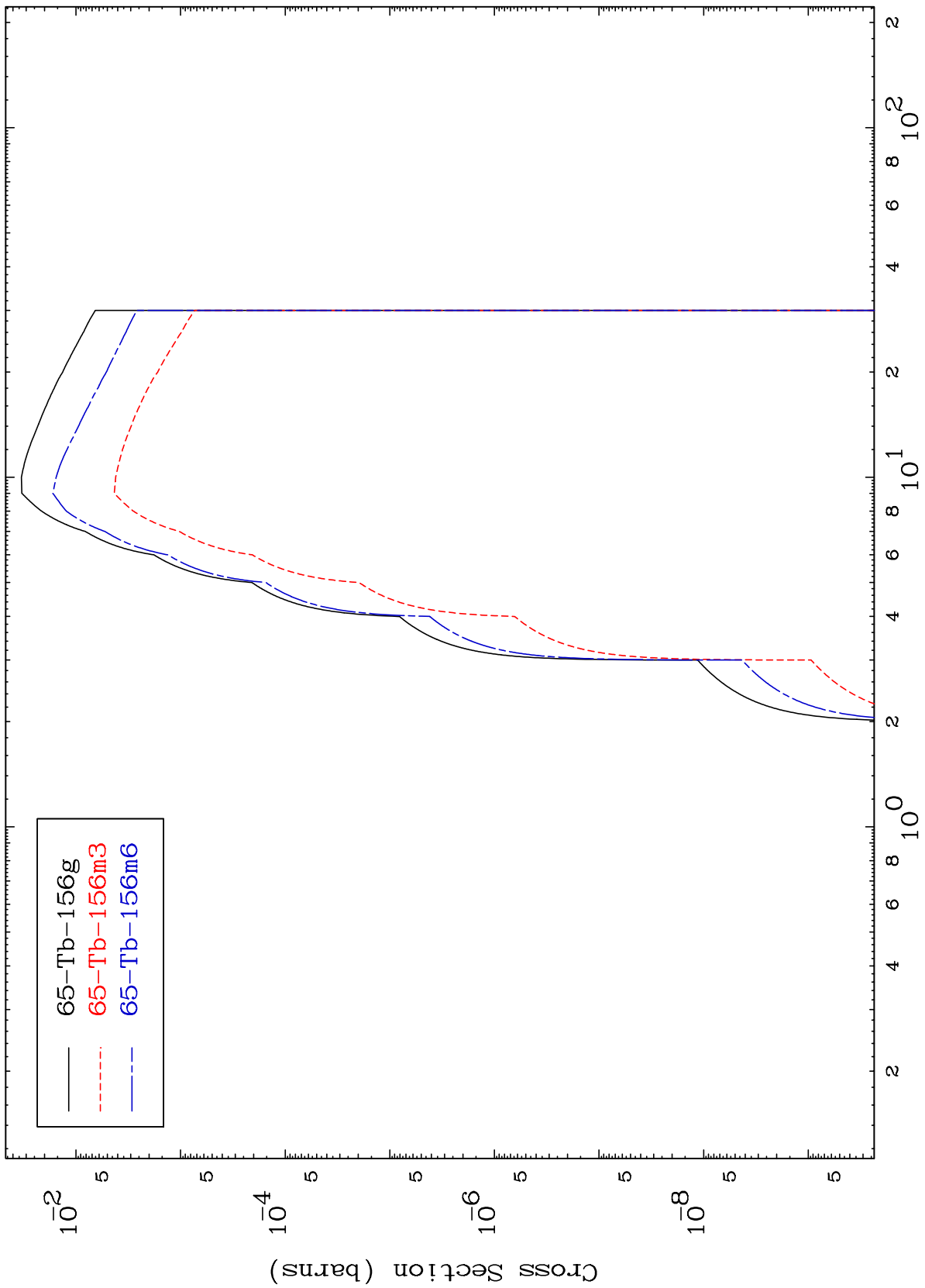
0 Kelvin Cross Sections



MAT 6434

64-Gd-155

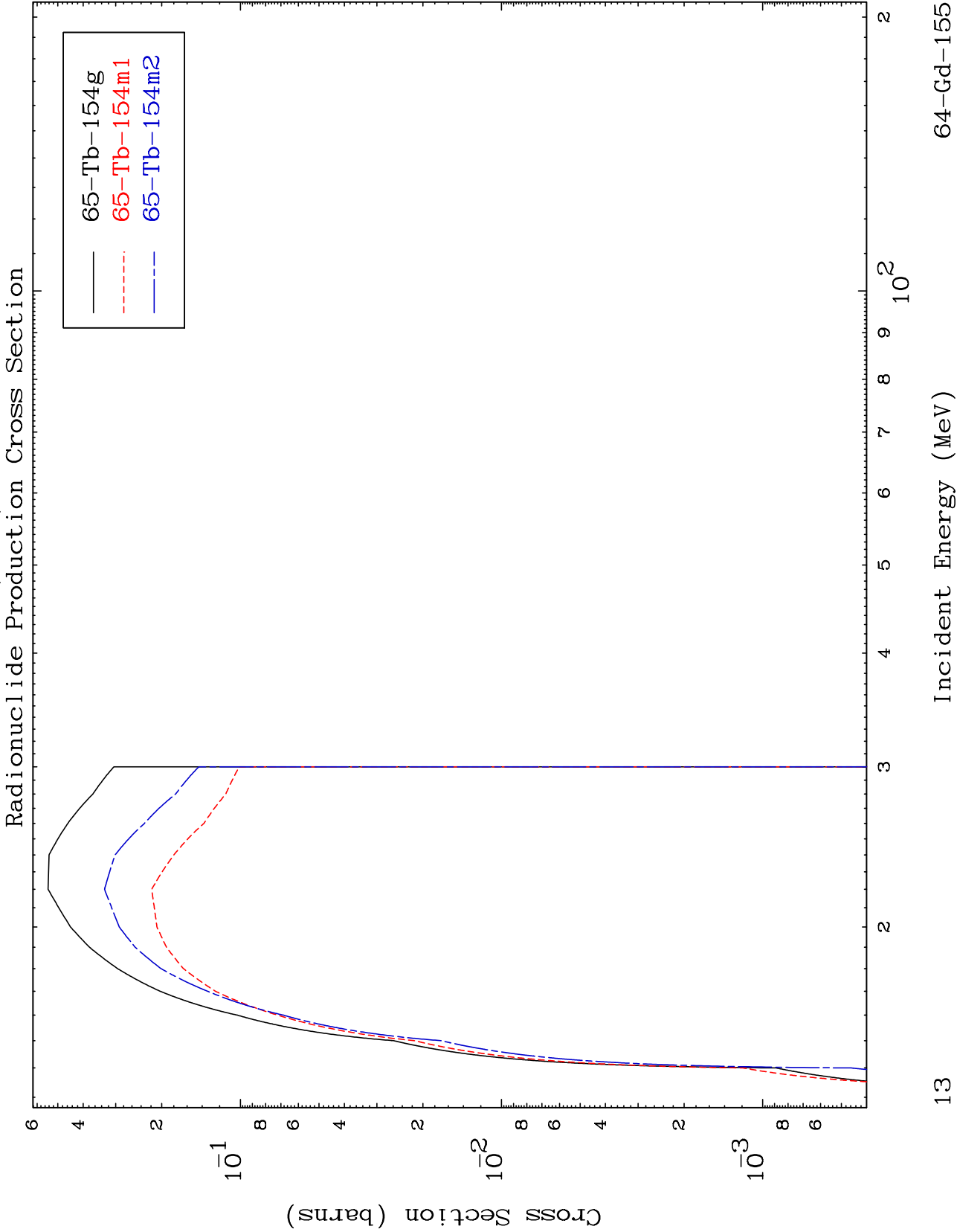
Deuteron Inelastic  
Radionuclide Production Cross Section



MAT 6434

(d,3n)

64-Gd-155



13

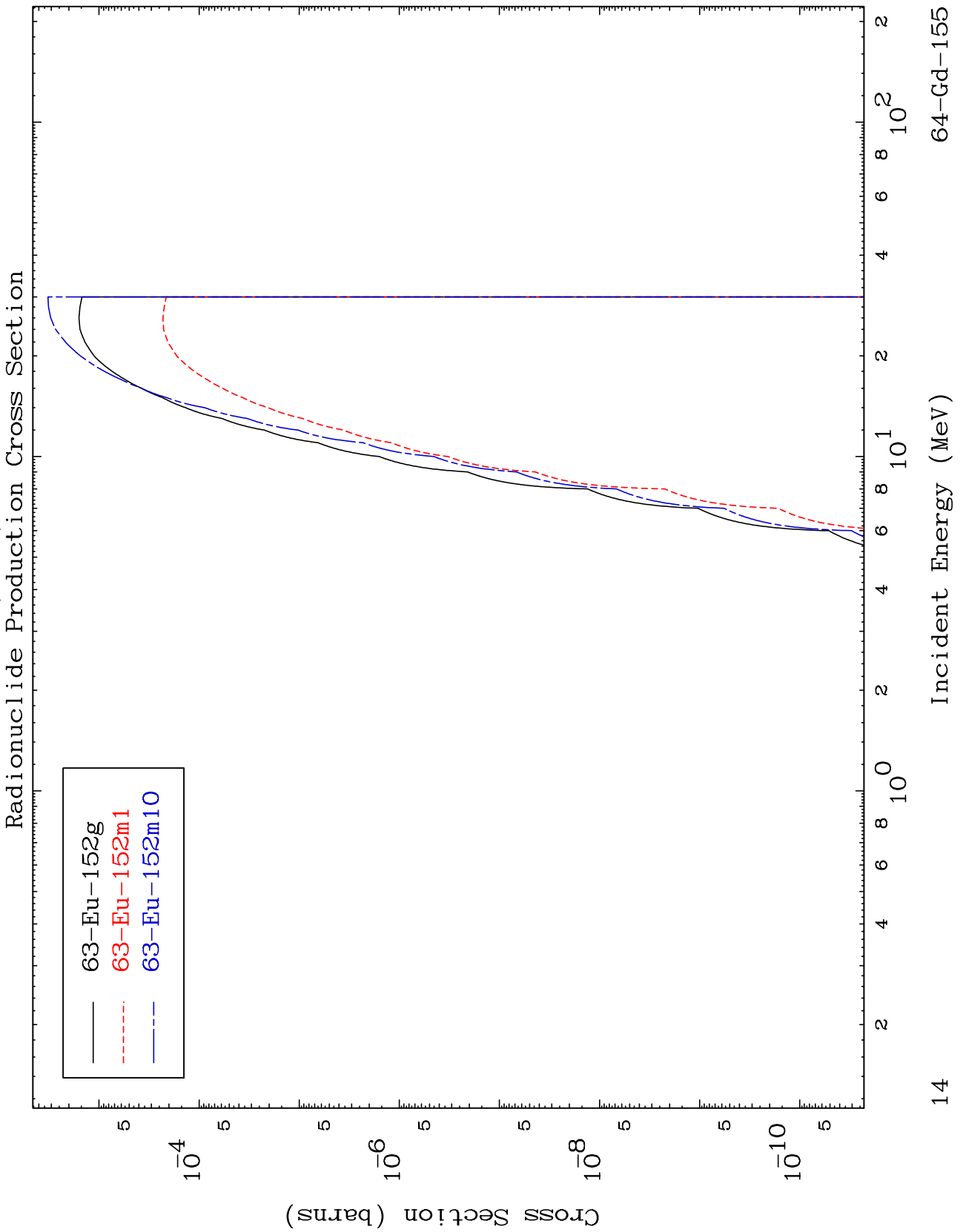
Incident Energy (MeV)

64-Gd-155

MAT 6434

(d,n')  $\alpha$

64-Gd-155

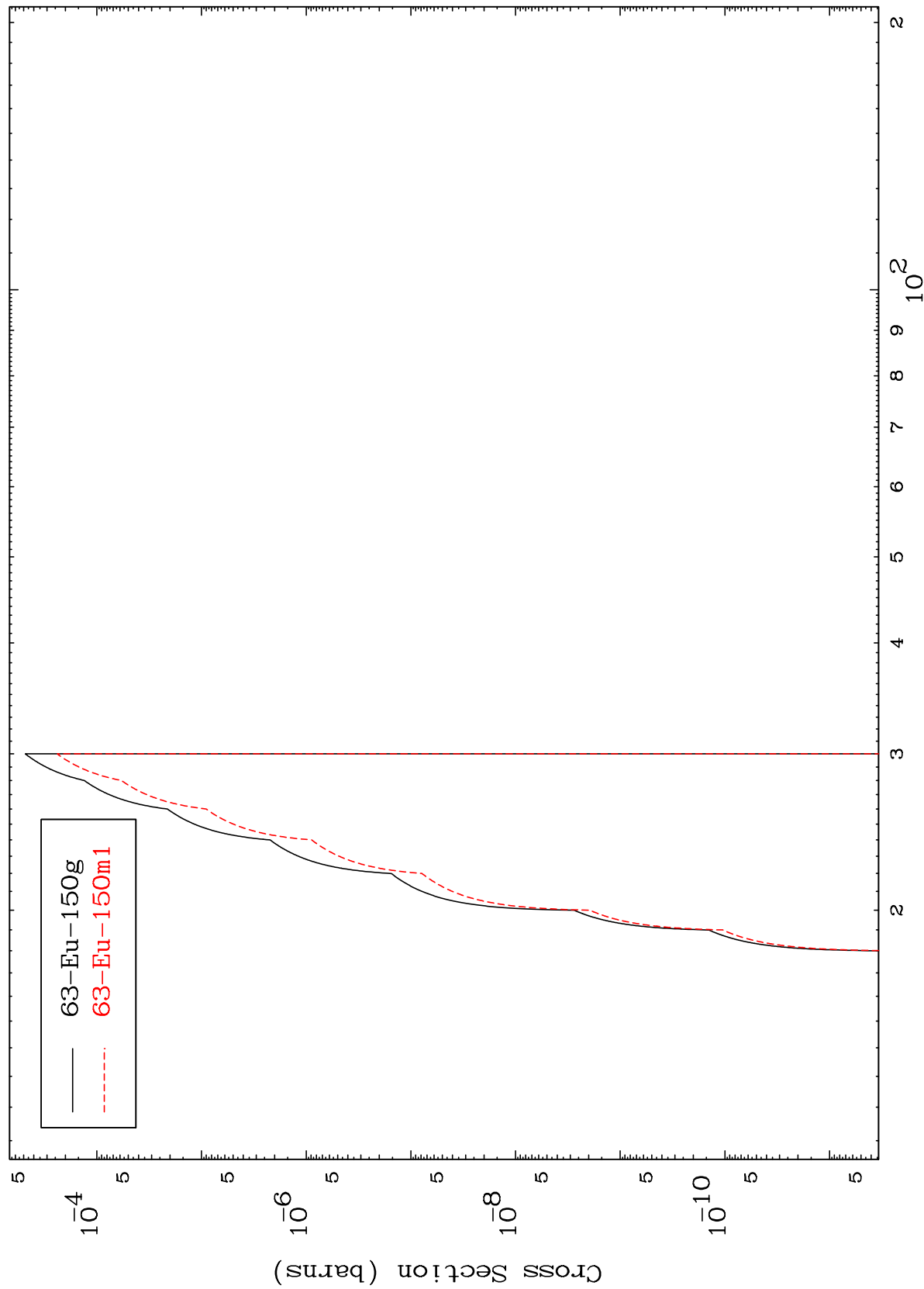


MAT 6434

(d,3n)  $\alpha$

64-Gd-155

Radionuclide Production Cross Section



15

Incident Energy (MeV)

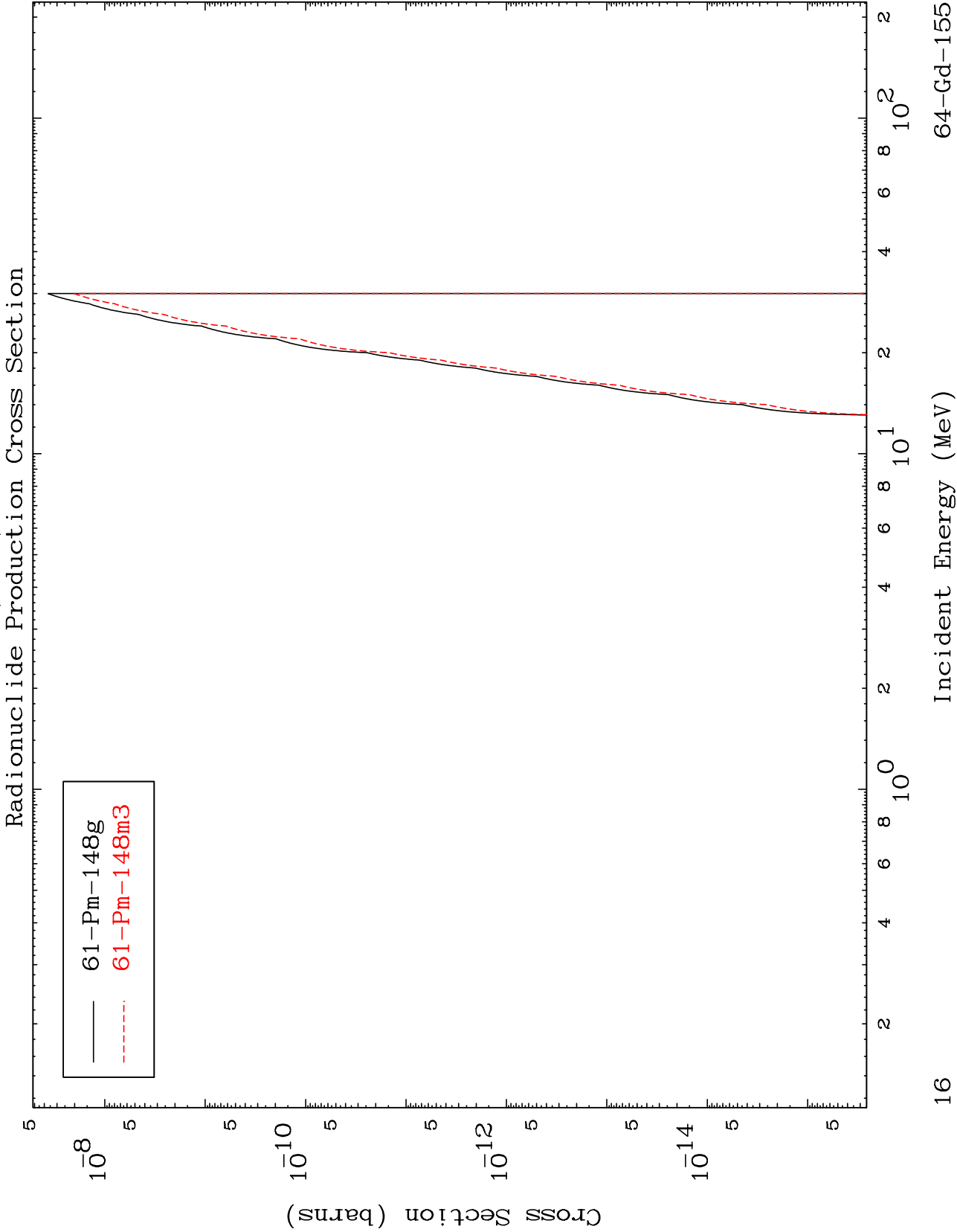
64-Gd-155



MAT 6434

(d,n') 2 $\alpha$

64-Gd-155



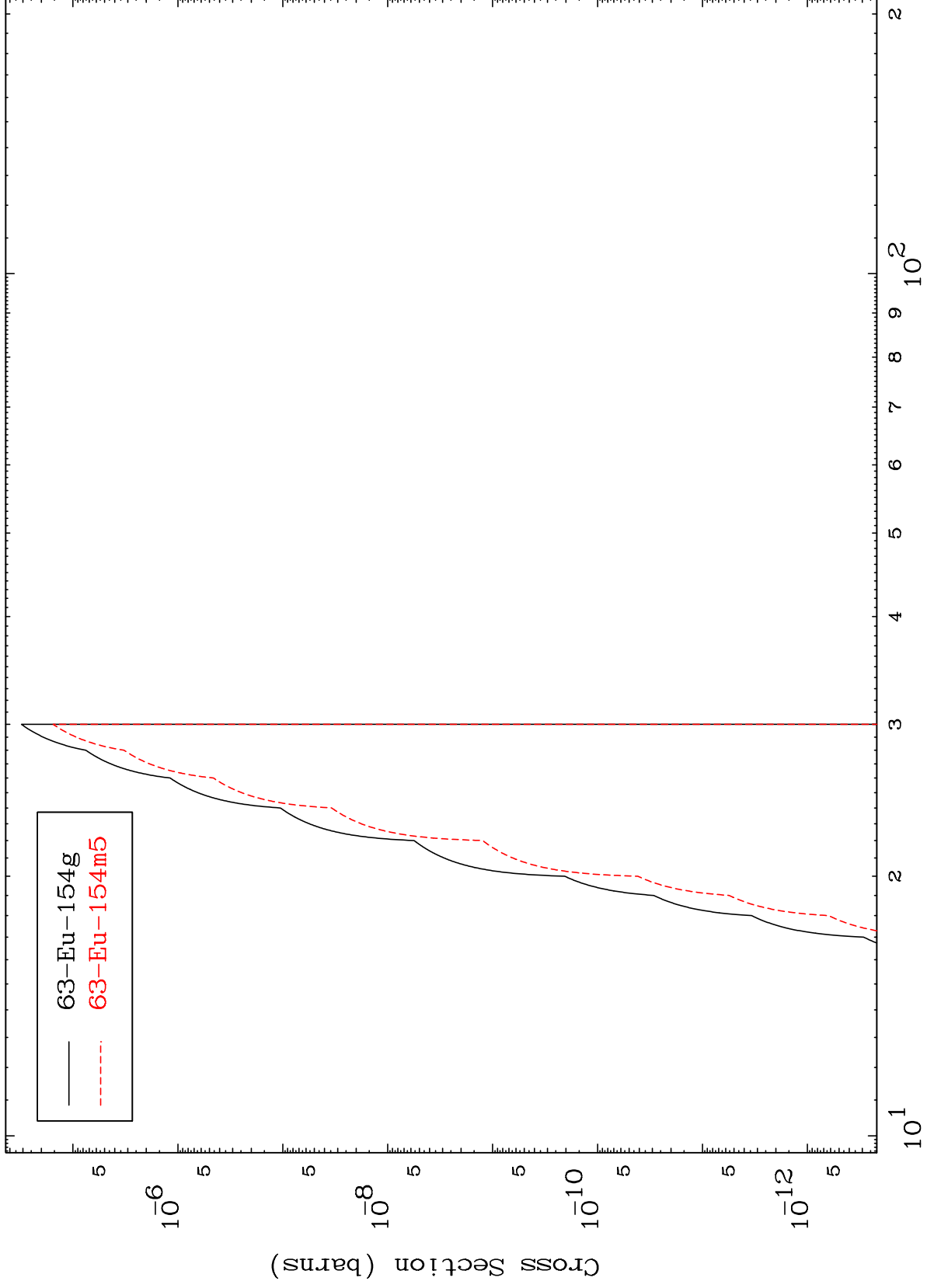
61-Pm-148g  
61-Pm-148m3

MAT 6434

(d,2n) p

64-Gd-155

Radionuclide Production Cross Section



Incident Energy (MeV)

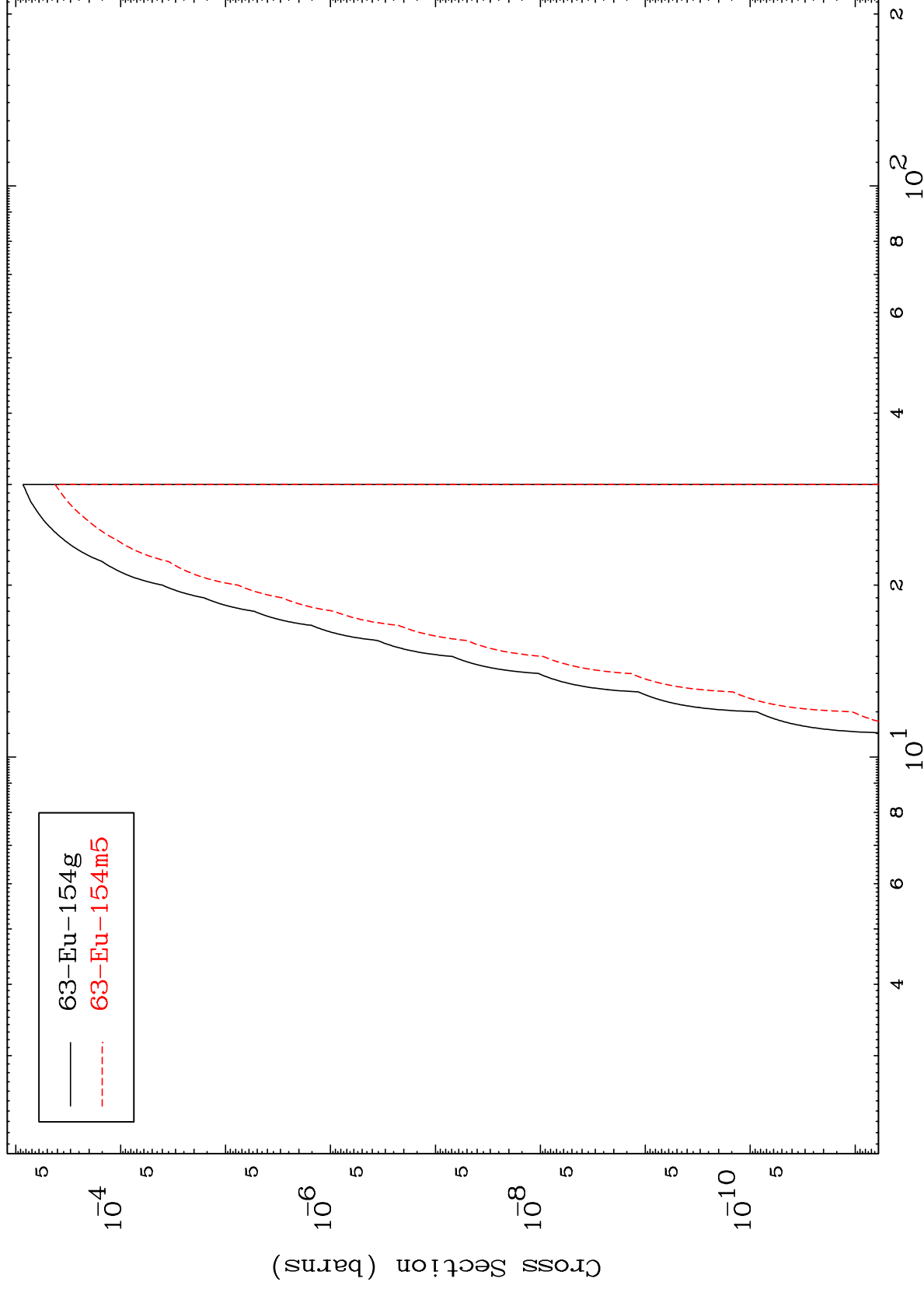
64-Gd-155

MAT 6434

(d,He-3)

64-Gd-155

Radionuclide Production Cross Section



18

Incident Energy (MeV)

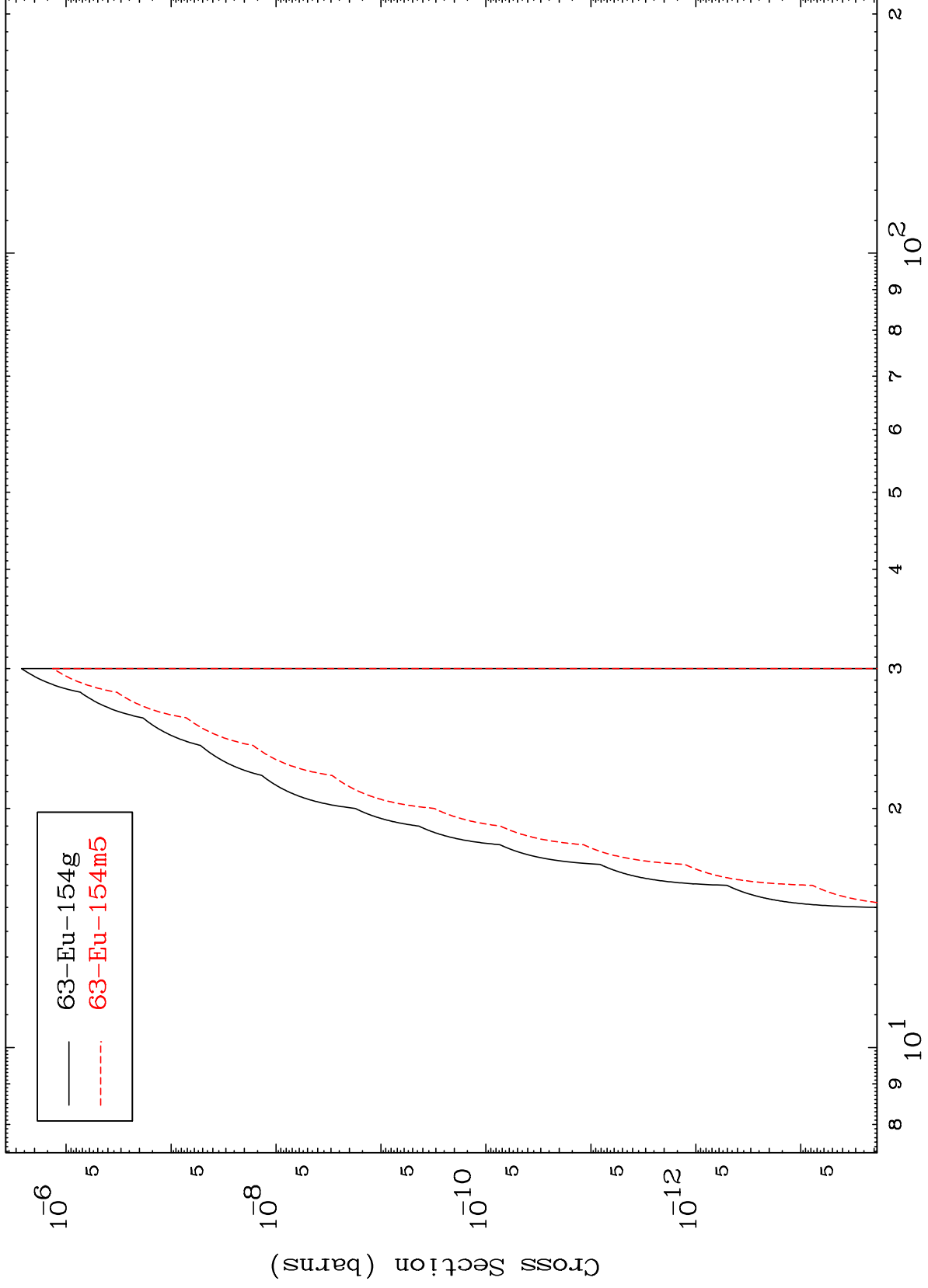
64-Gd-155

MAT 6434

(d,p) d

64-Gd-155

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-155