

Program EVALPLOT  
(Version 2021-1)

by

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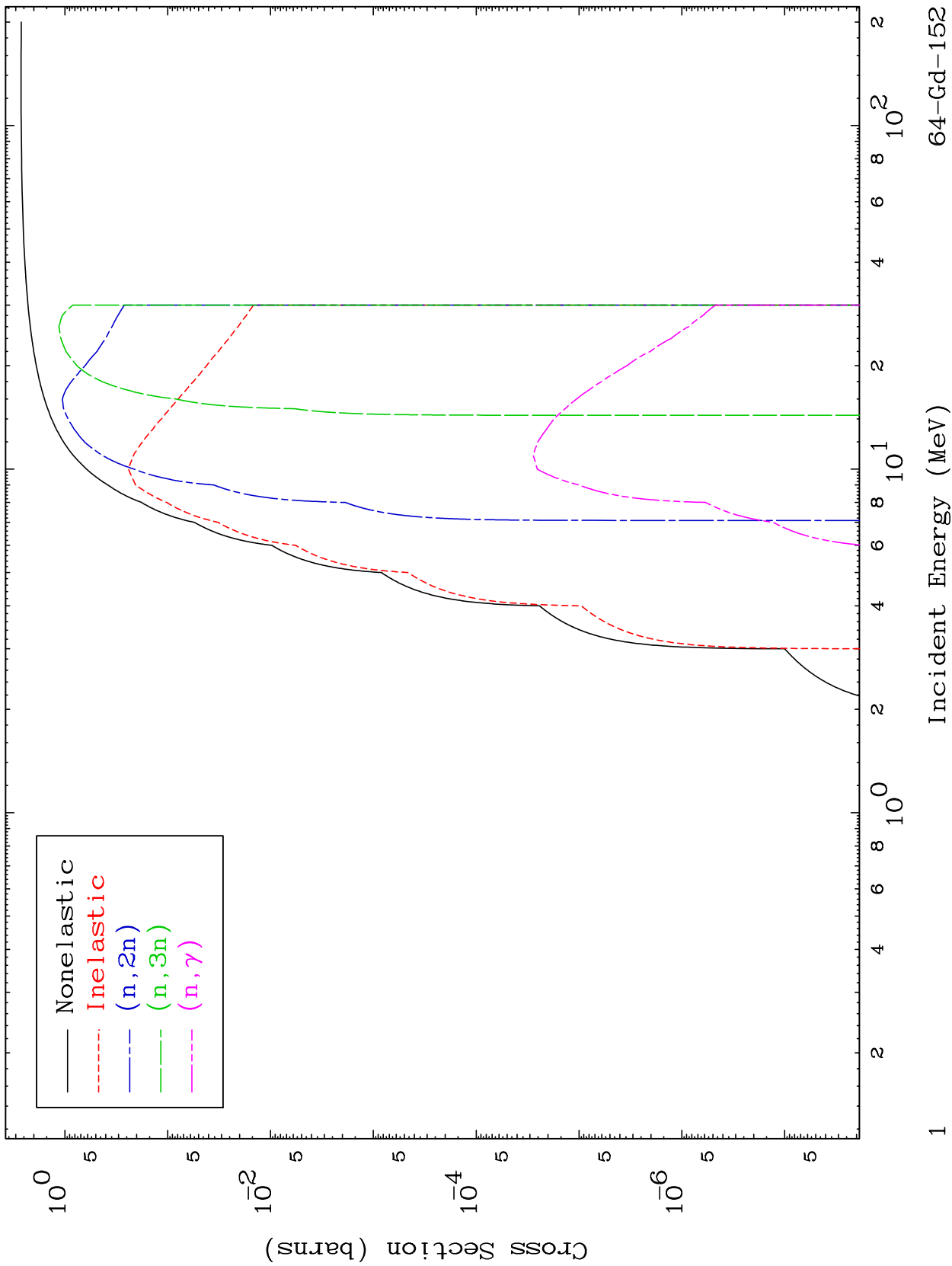
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6425

Deuteron Major  
0 Kelvin Cross Sections

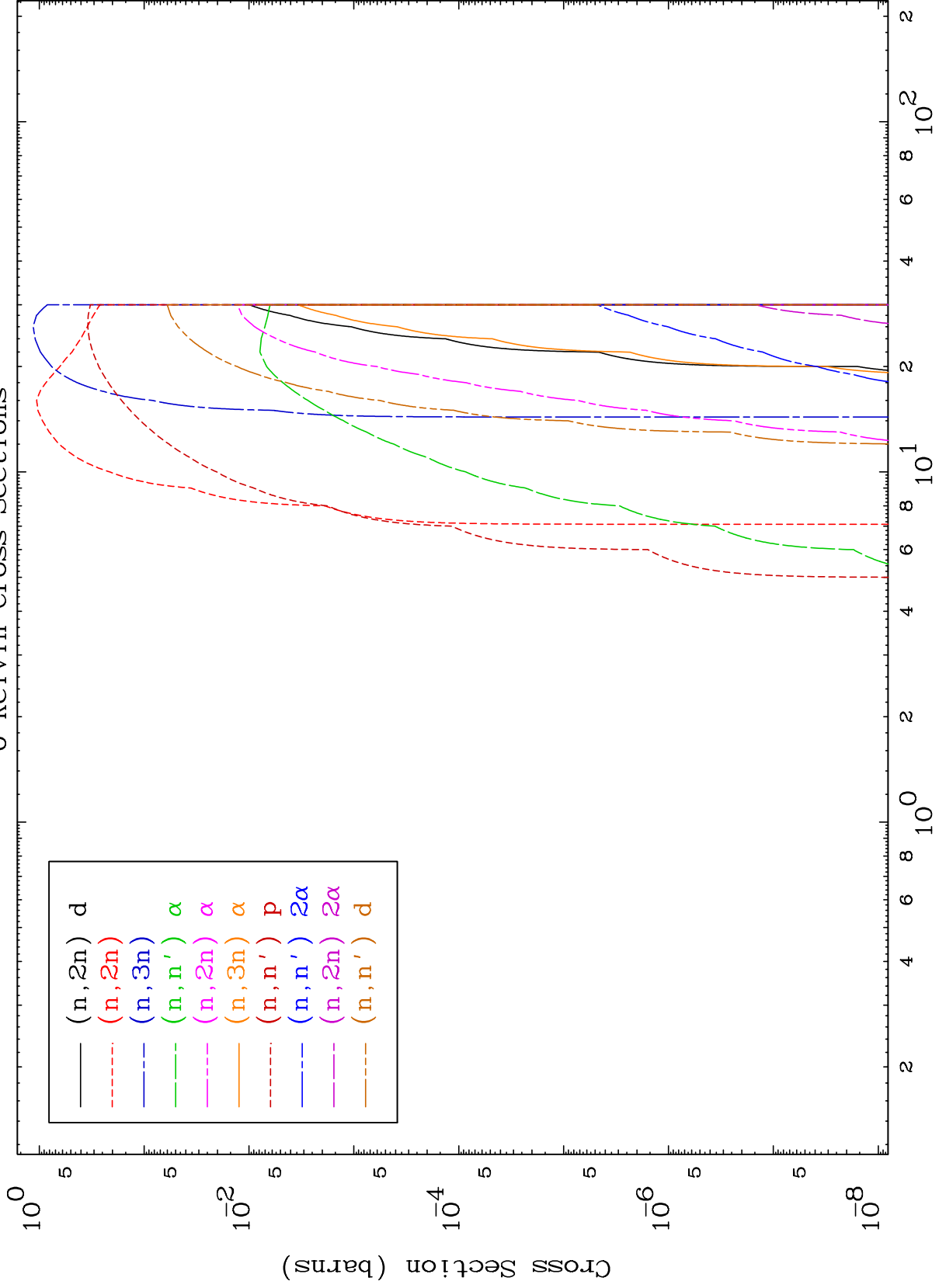
64-Gd-152

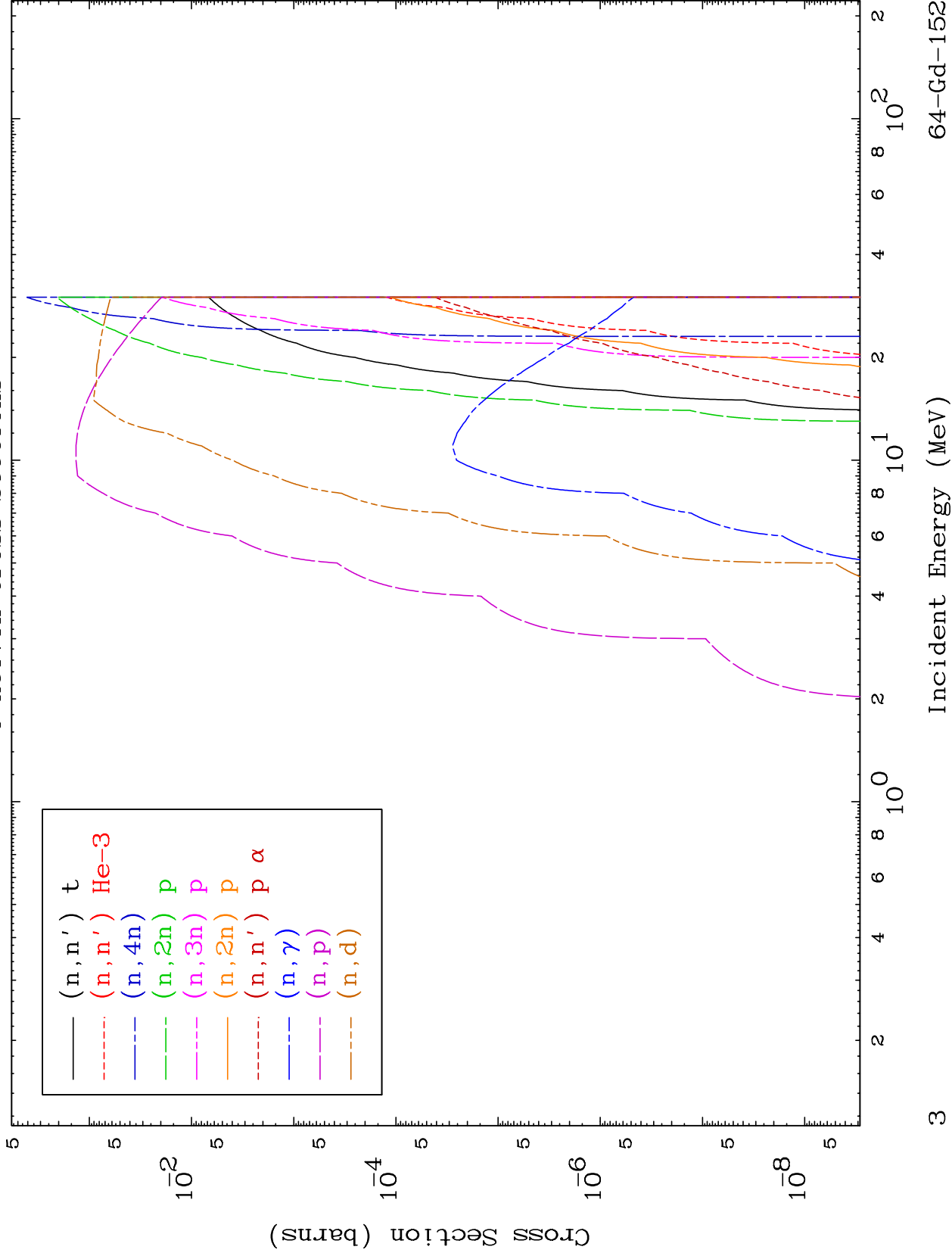


MAT 6425

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-152

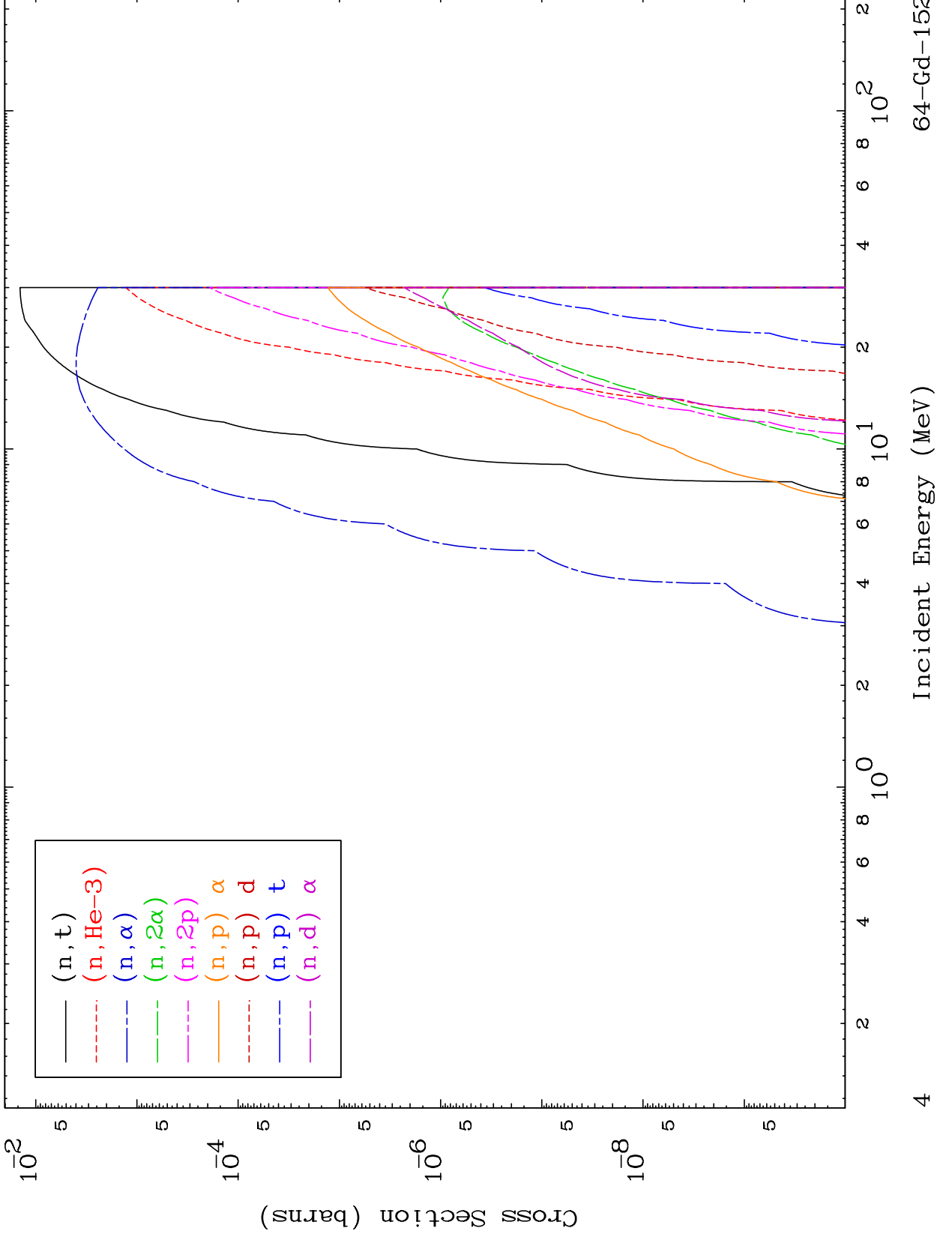


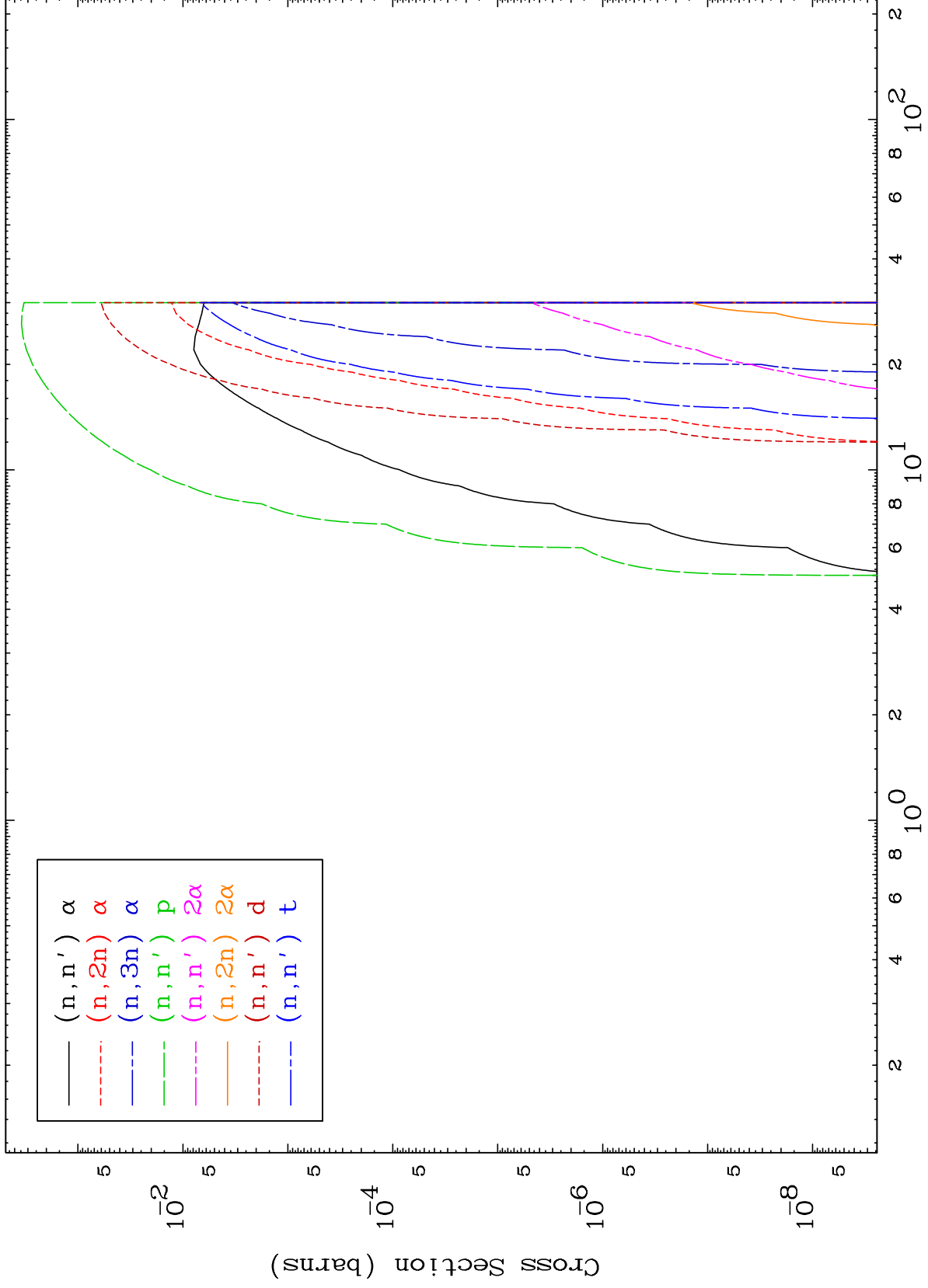


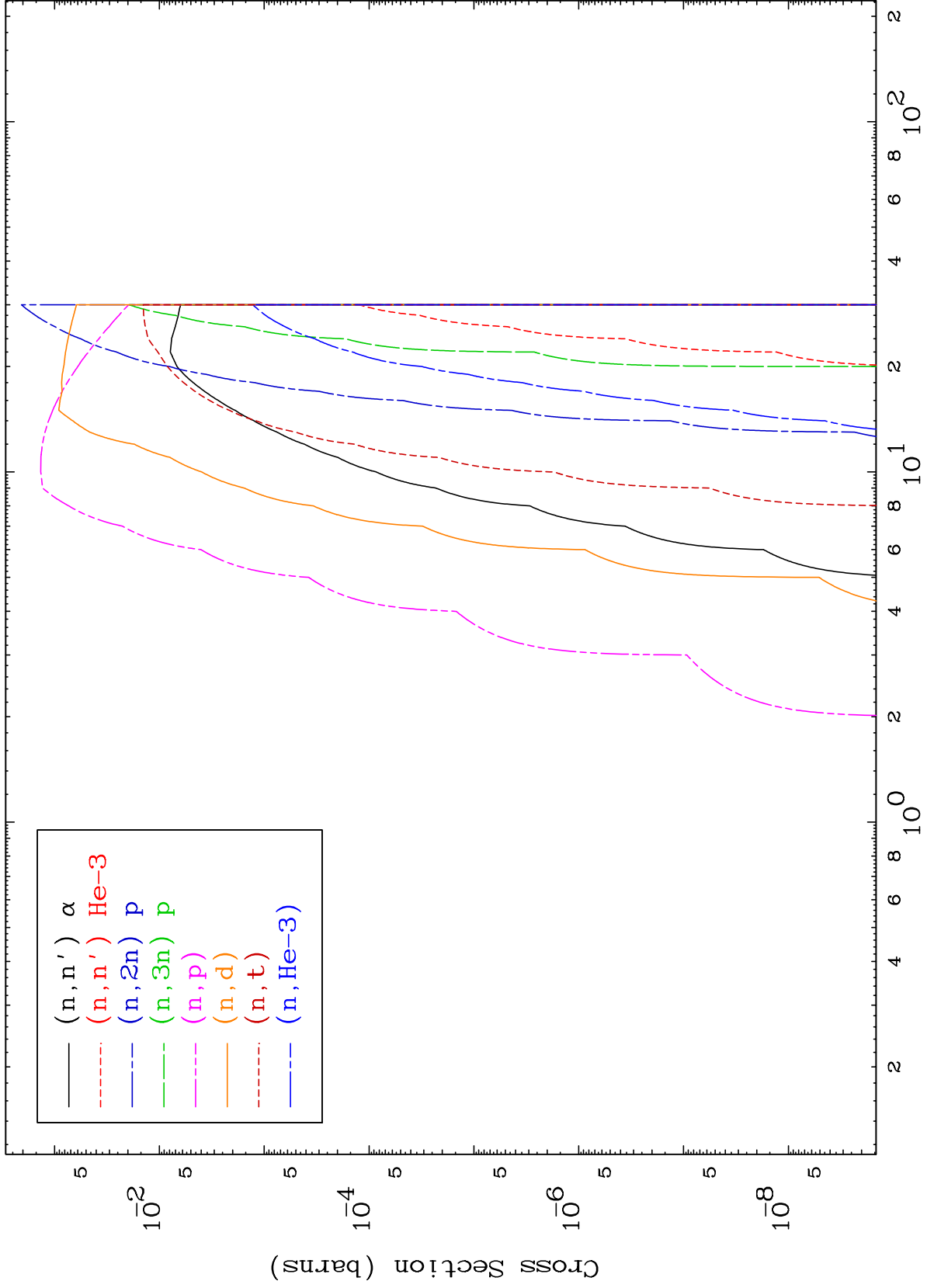
MAT 6425

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-152



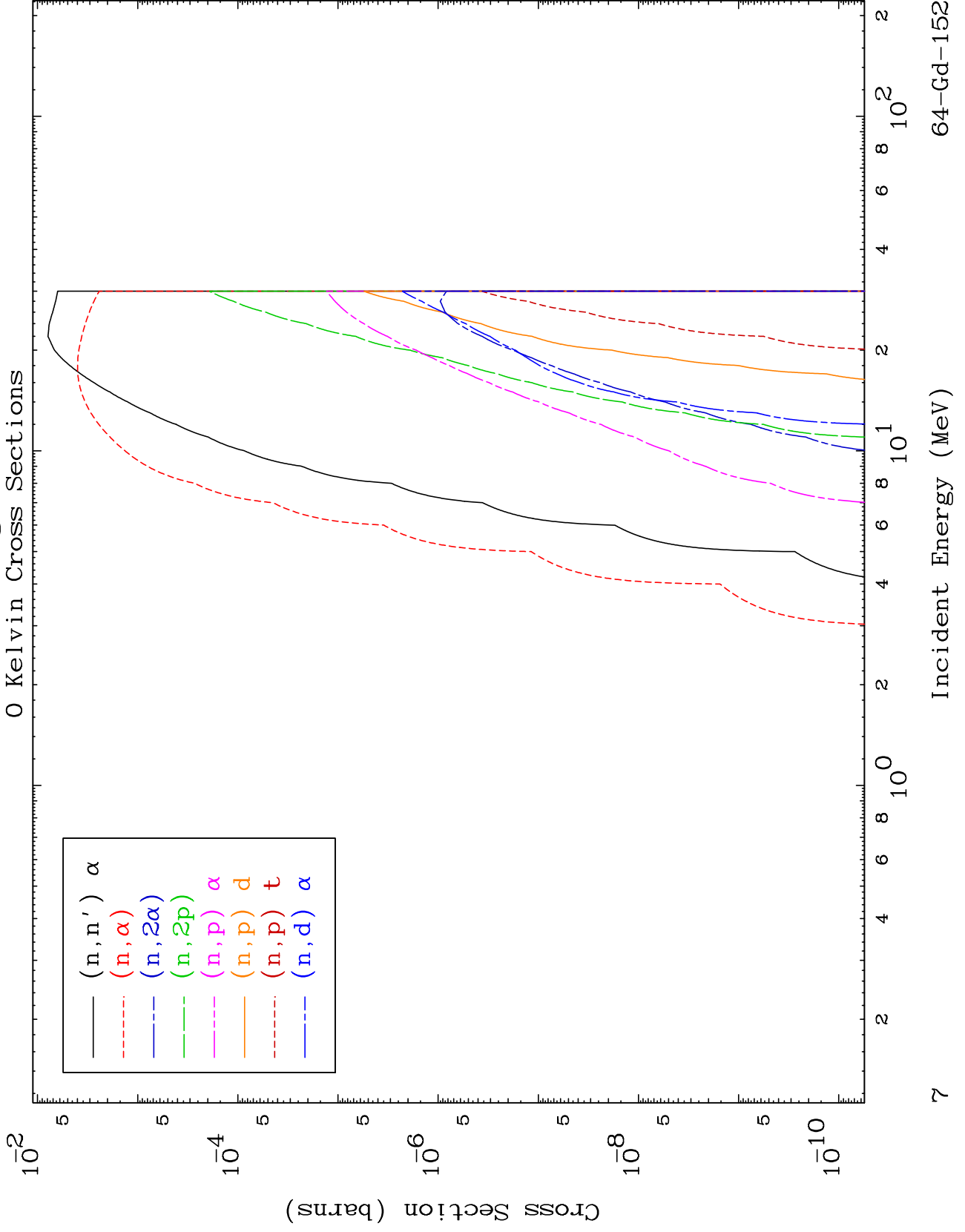




MAT 6425

Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-152



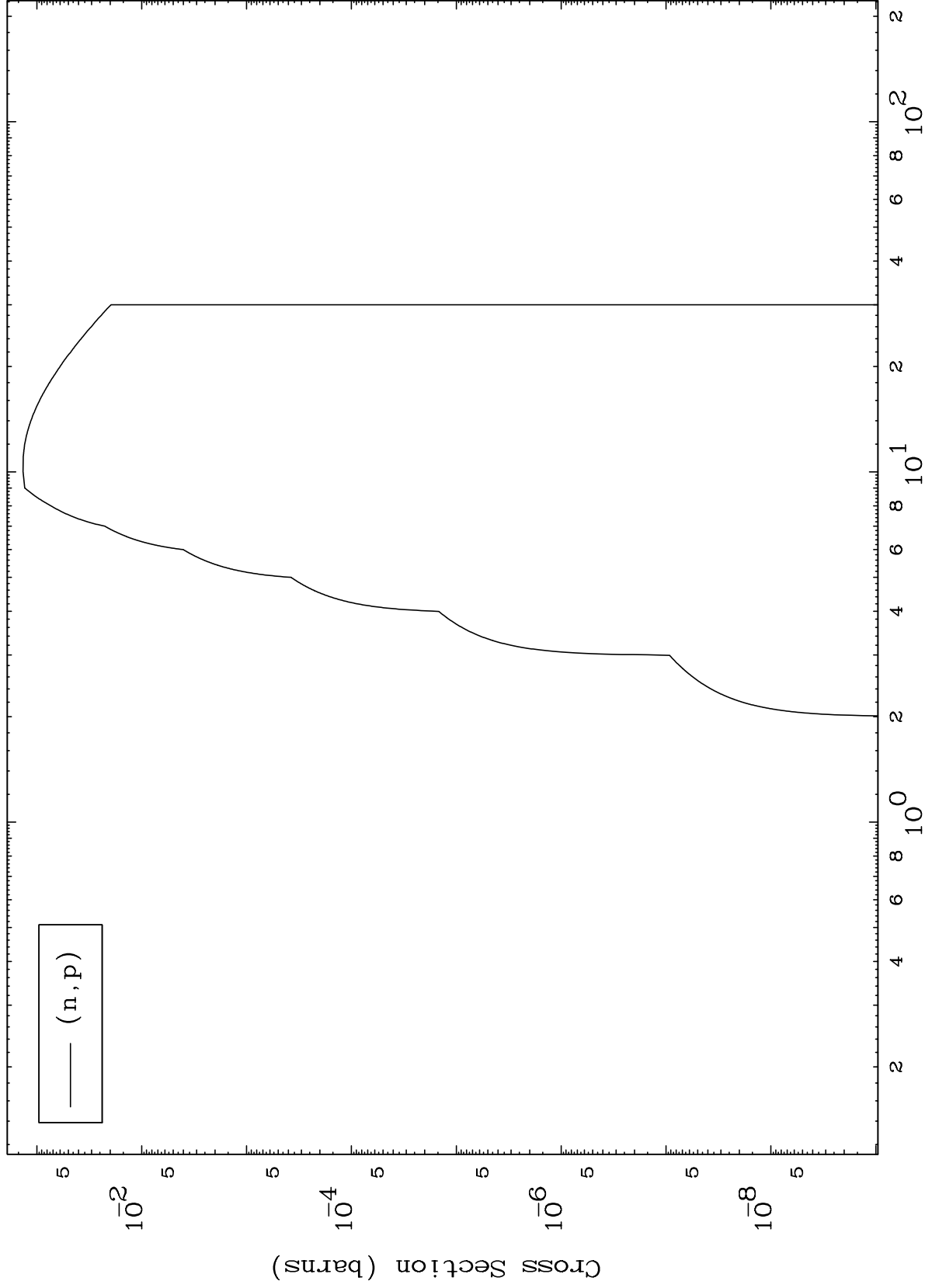


MAT 6425

(d,p) Levels

64-Gd-152

0 Kelvin Cross Sections

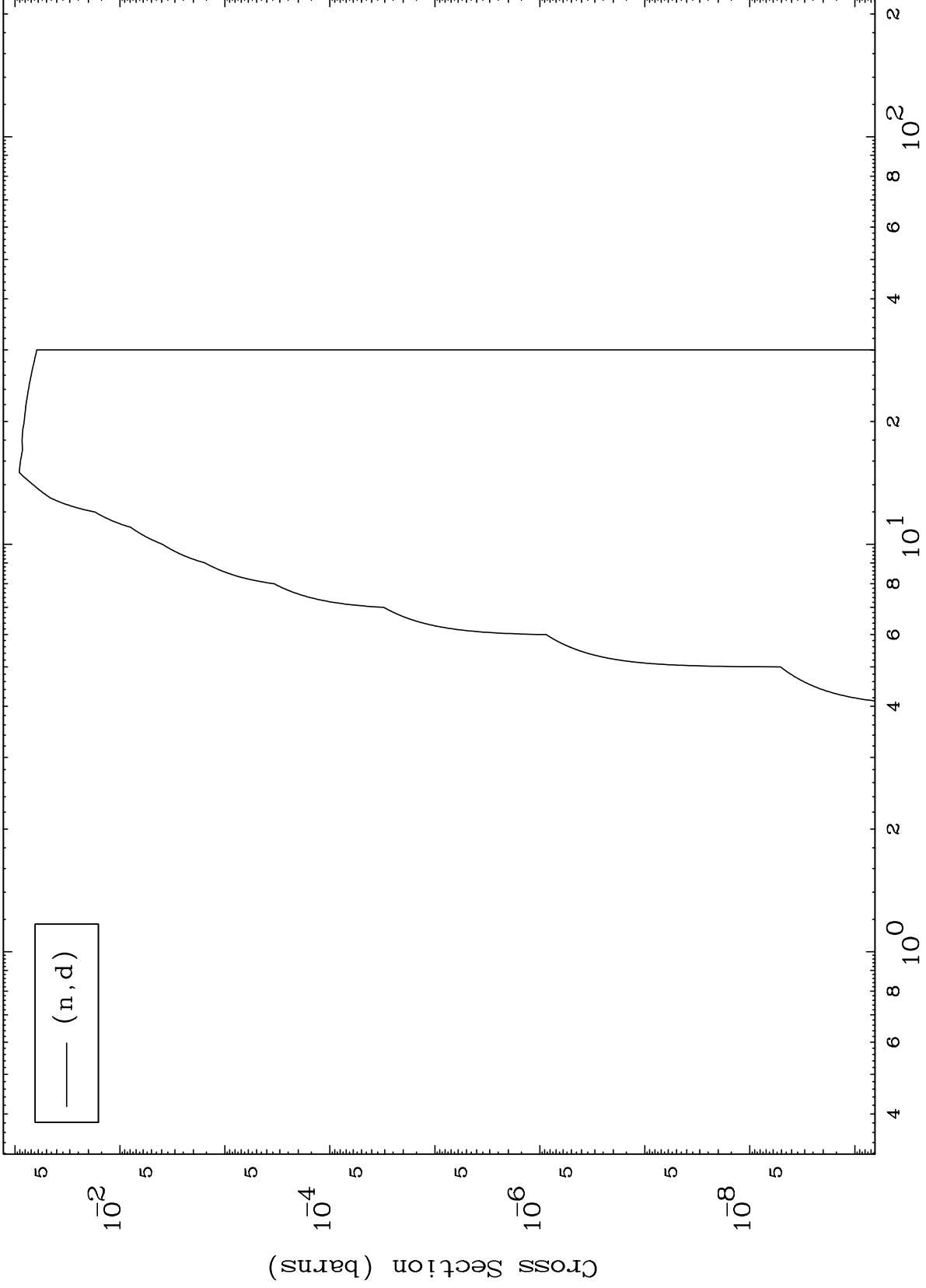


MAT 6425

(d,d) Levels

64-Gd-152

0 Kelvin Cross Sections

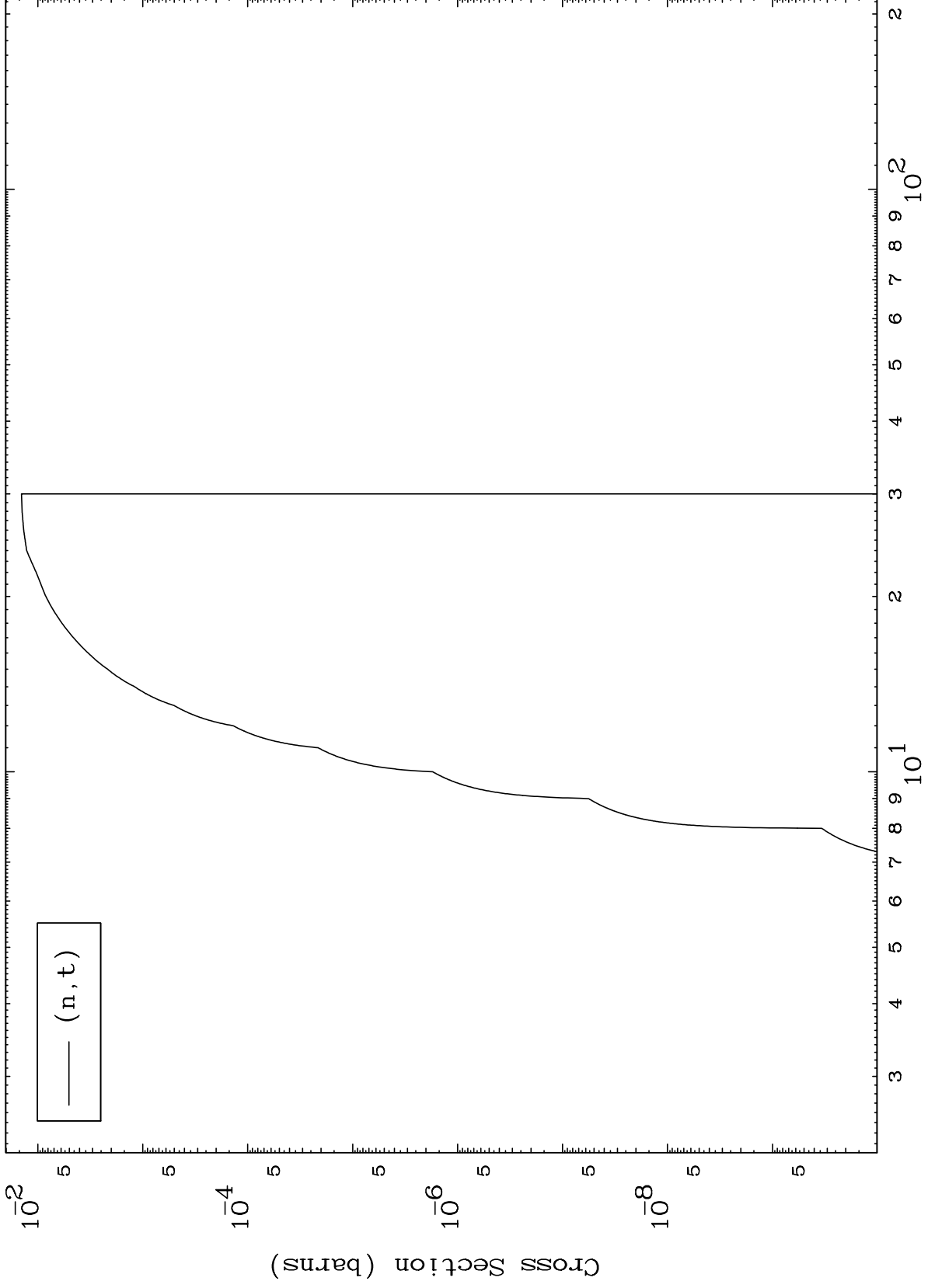


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(d,t) Levels

64-Gd-152

0 Kelvin Cross Sections



10

Incident Energy (MeV)

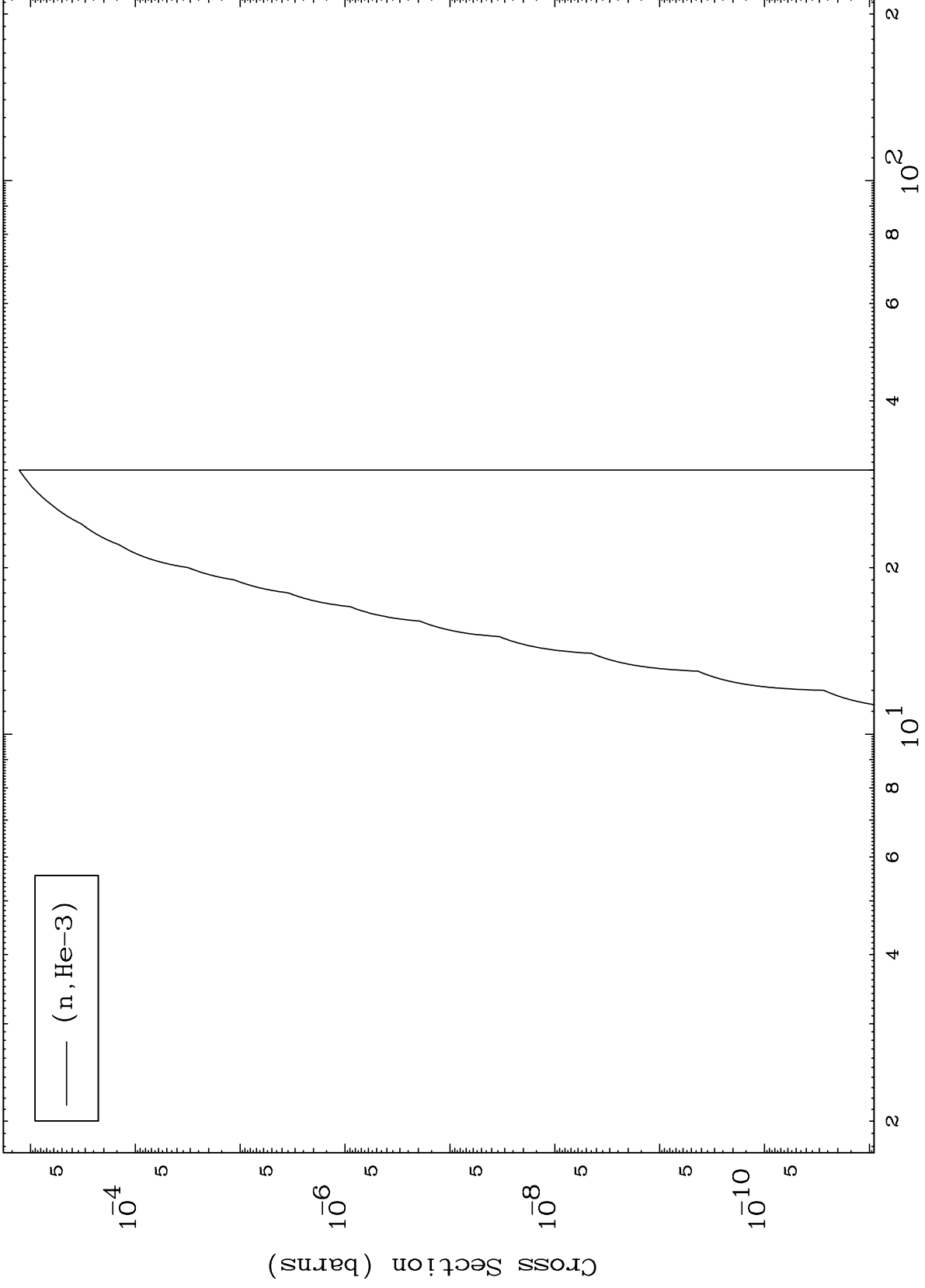
64-Gd-152

MAT 6425

(d,He3) Levels

64-Gd-152

0 Kelvin Cross Sections

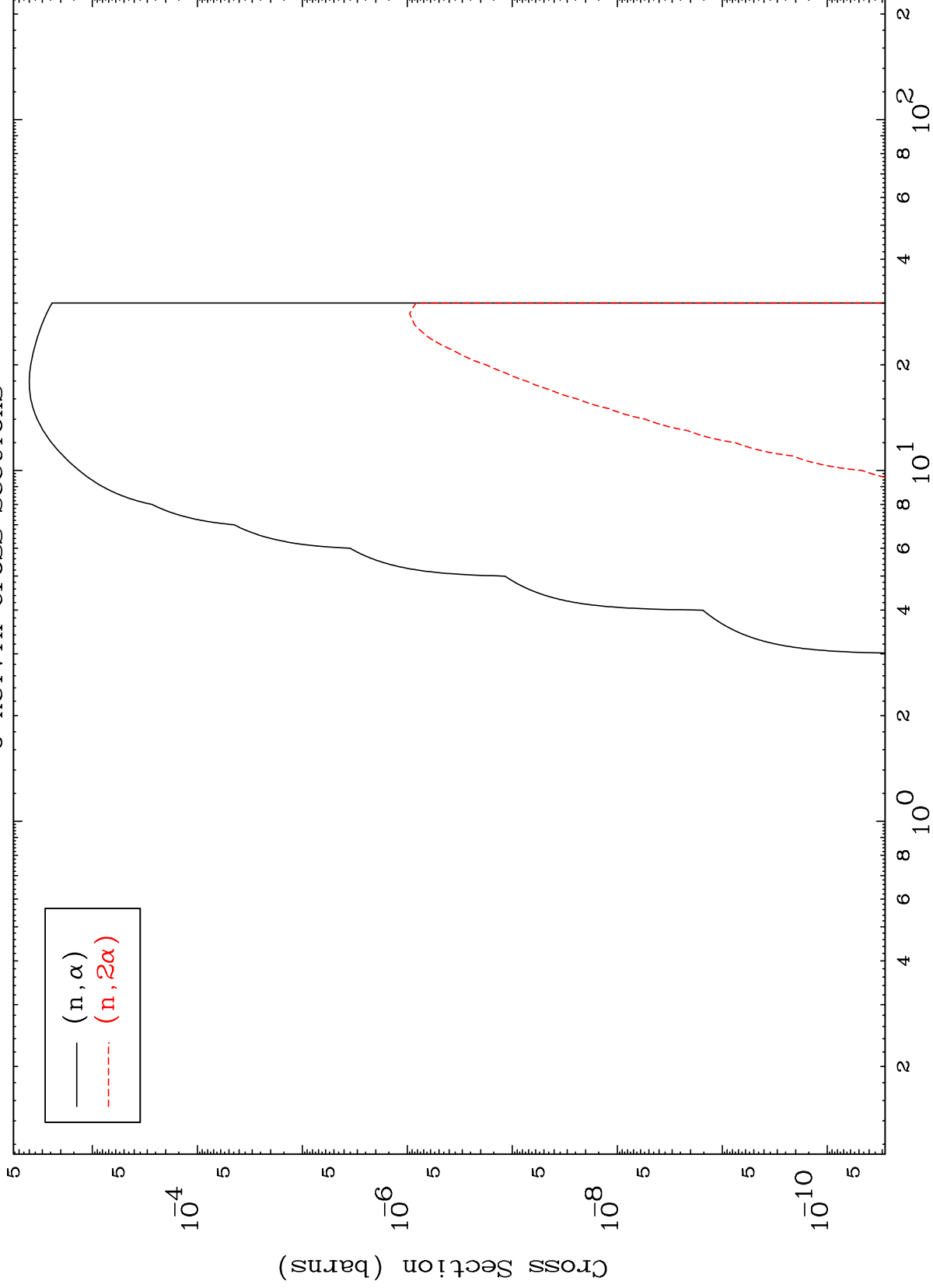


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(d,  $\alpha$ ) Levels

64-Gd-152

0 Kelvin Cross Sections



12

Incident Energy (MeV)

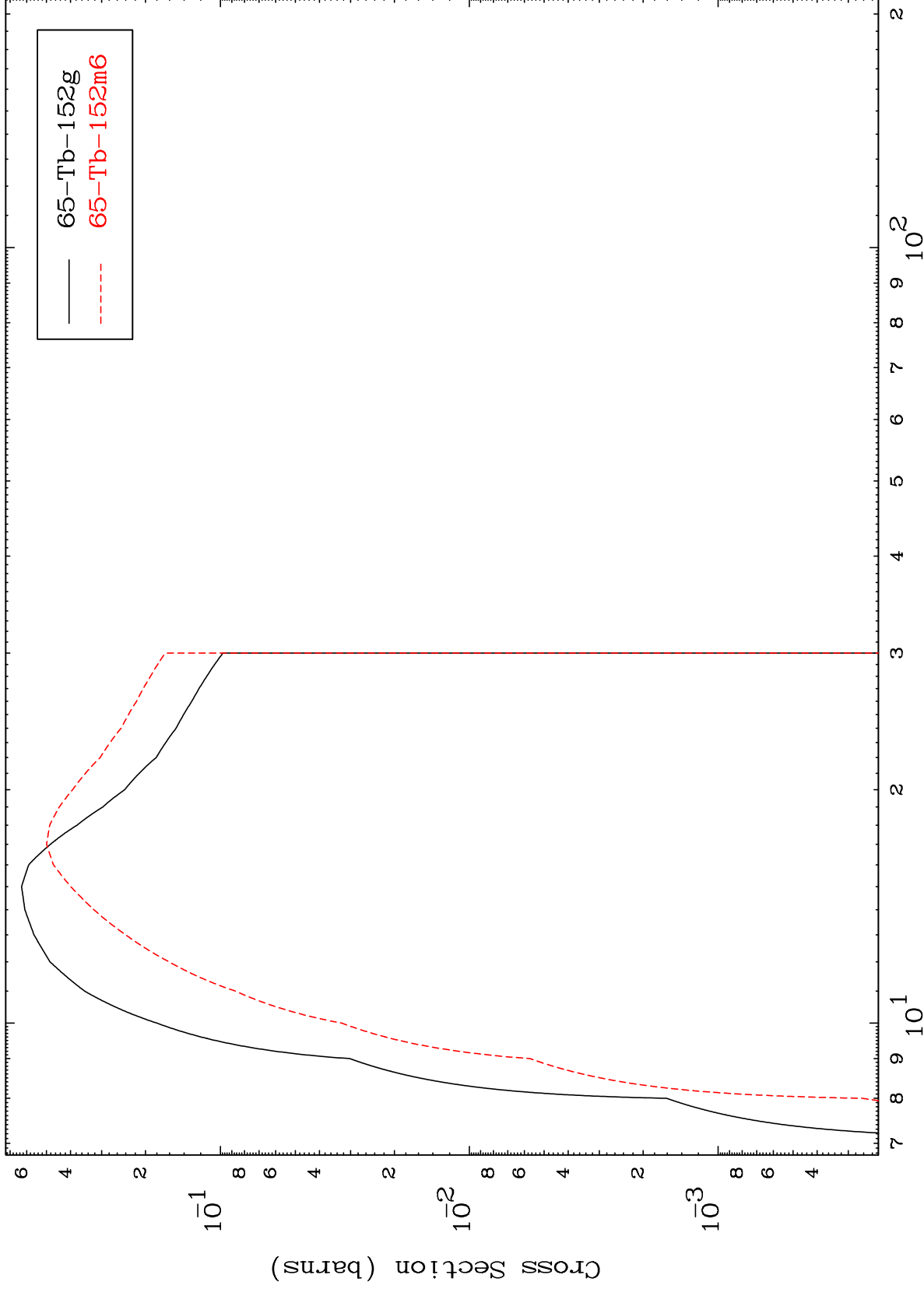
64-Gd-152

MAT 6425

(n,2n)

64-Gd-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

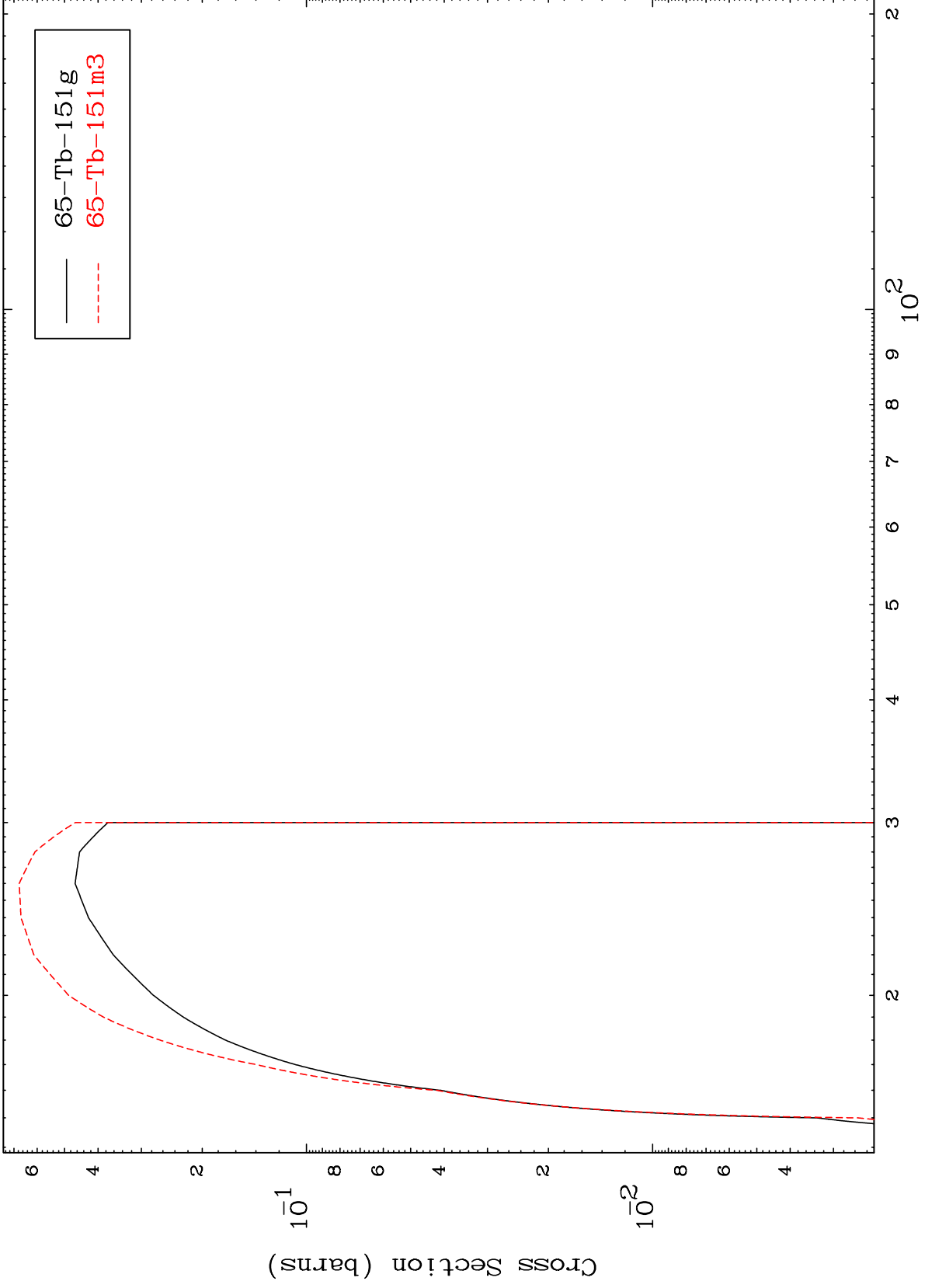
64-Gd-152

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(n,3n)

64-Gd-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

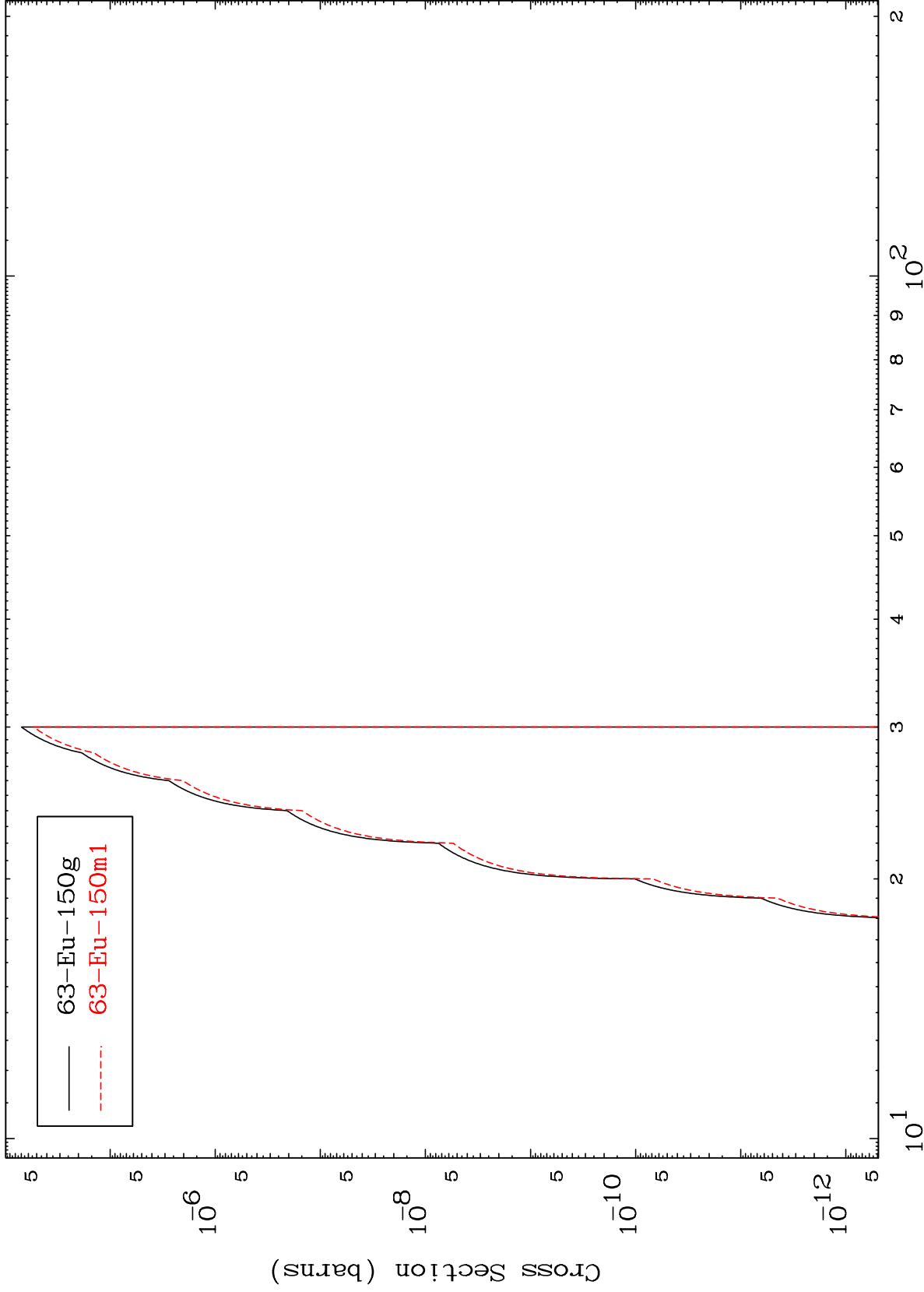
64-Gd-152

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(n,n') He-3

64-Gd-152

Radionuclide Production Cross Section



Incident Energy (MeV)

64-Gd-152

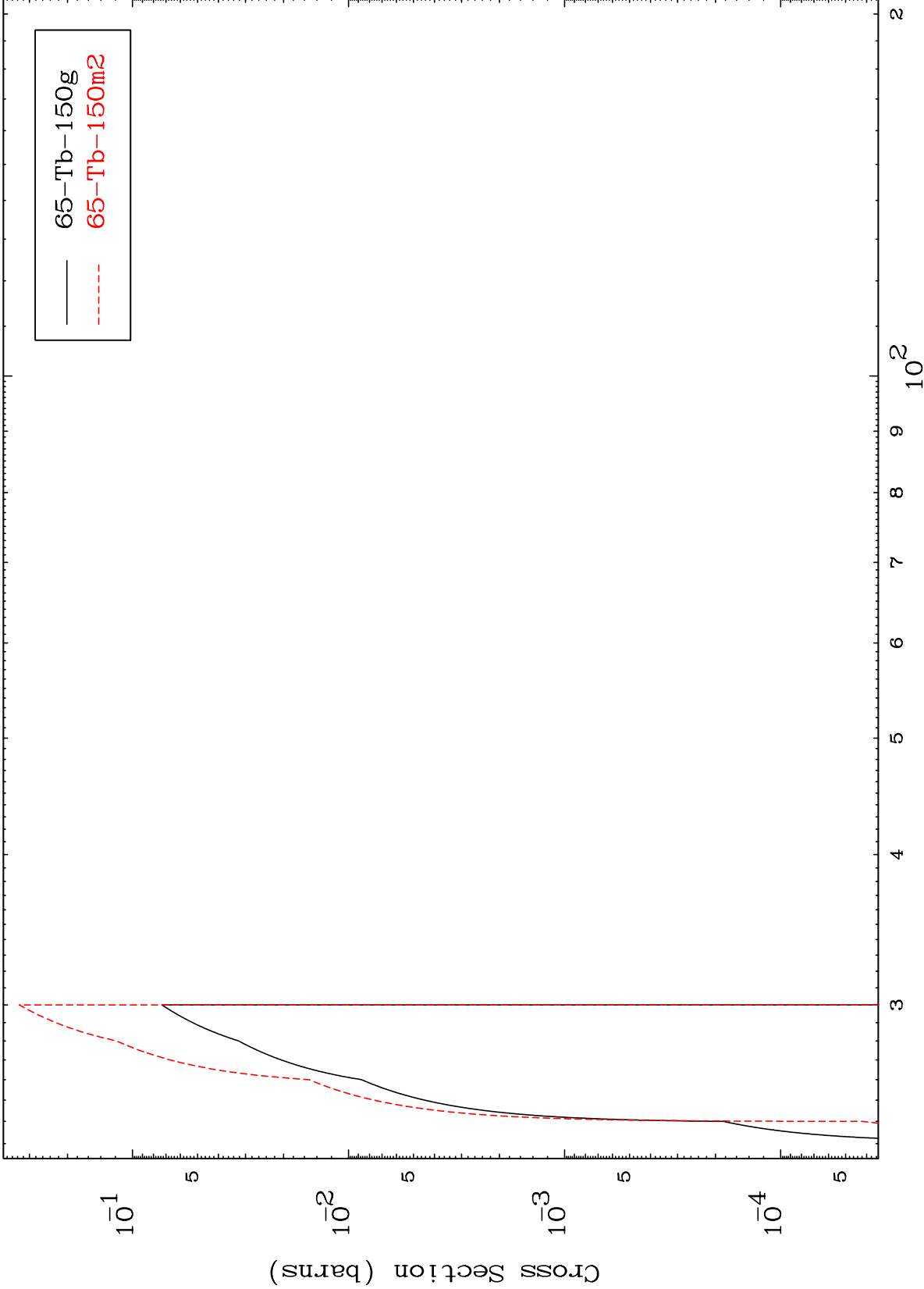


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(n,4n)

64-Gd-152

Radionuclide Production Cross Section



16

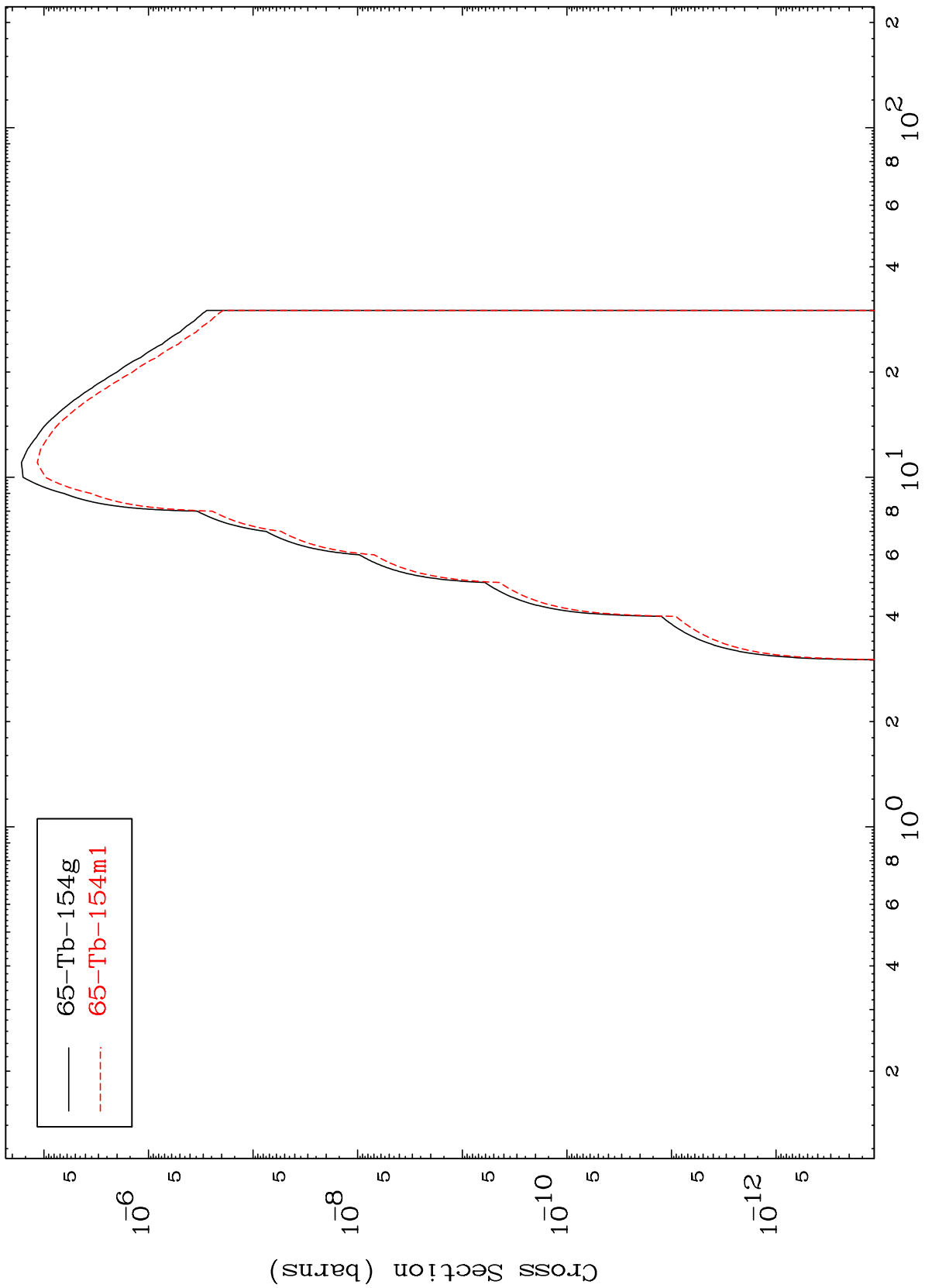
Incident Energy (MeV)

64-Gd-152

MAT 6425

64-Gd-152

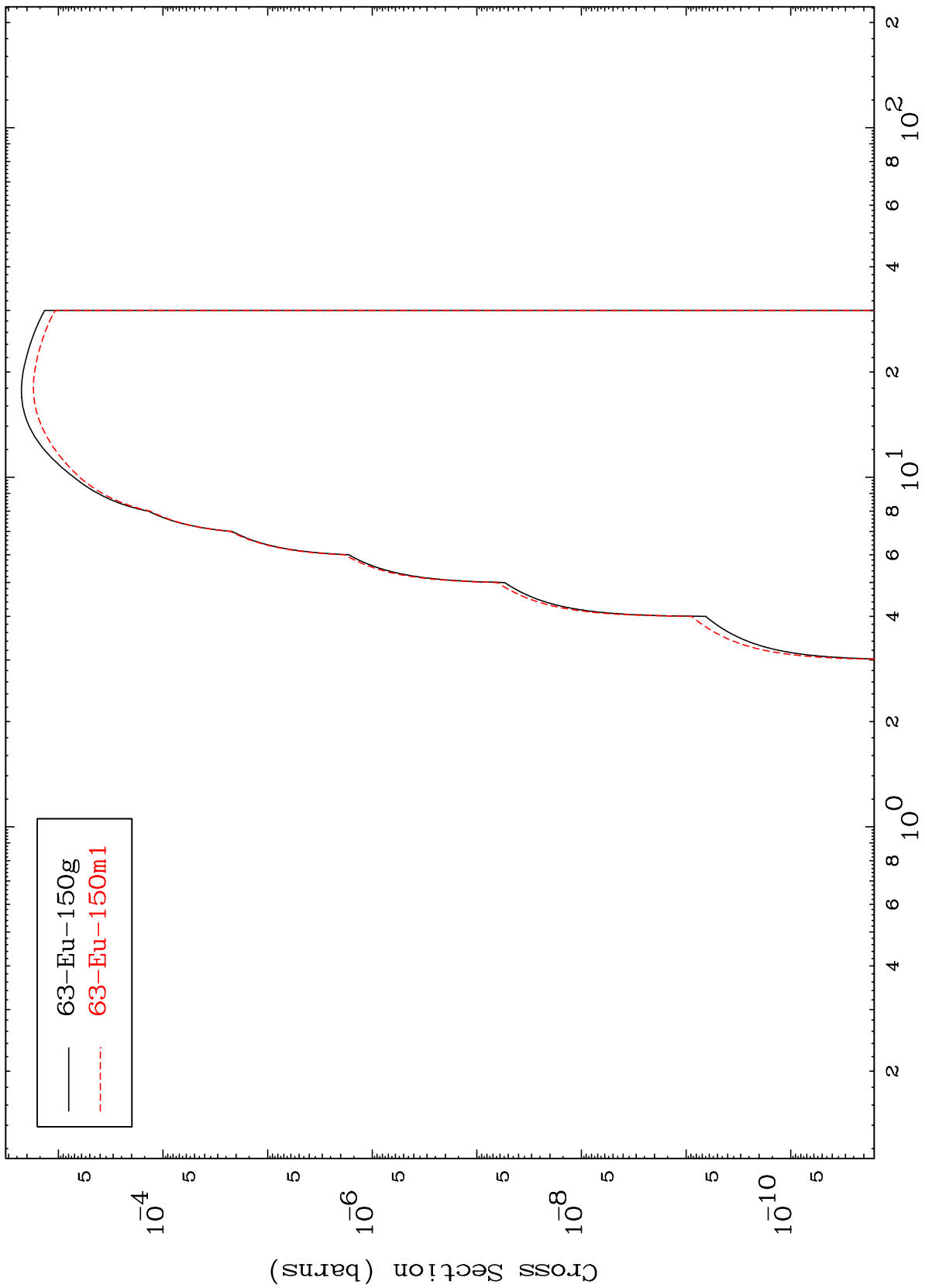
(n,  $\gamma$ )  
Radionuclide Production Cross Section



MAT 6425

64-Gd-152

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



64-Gd-152

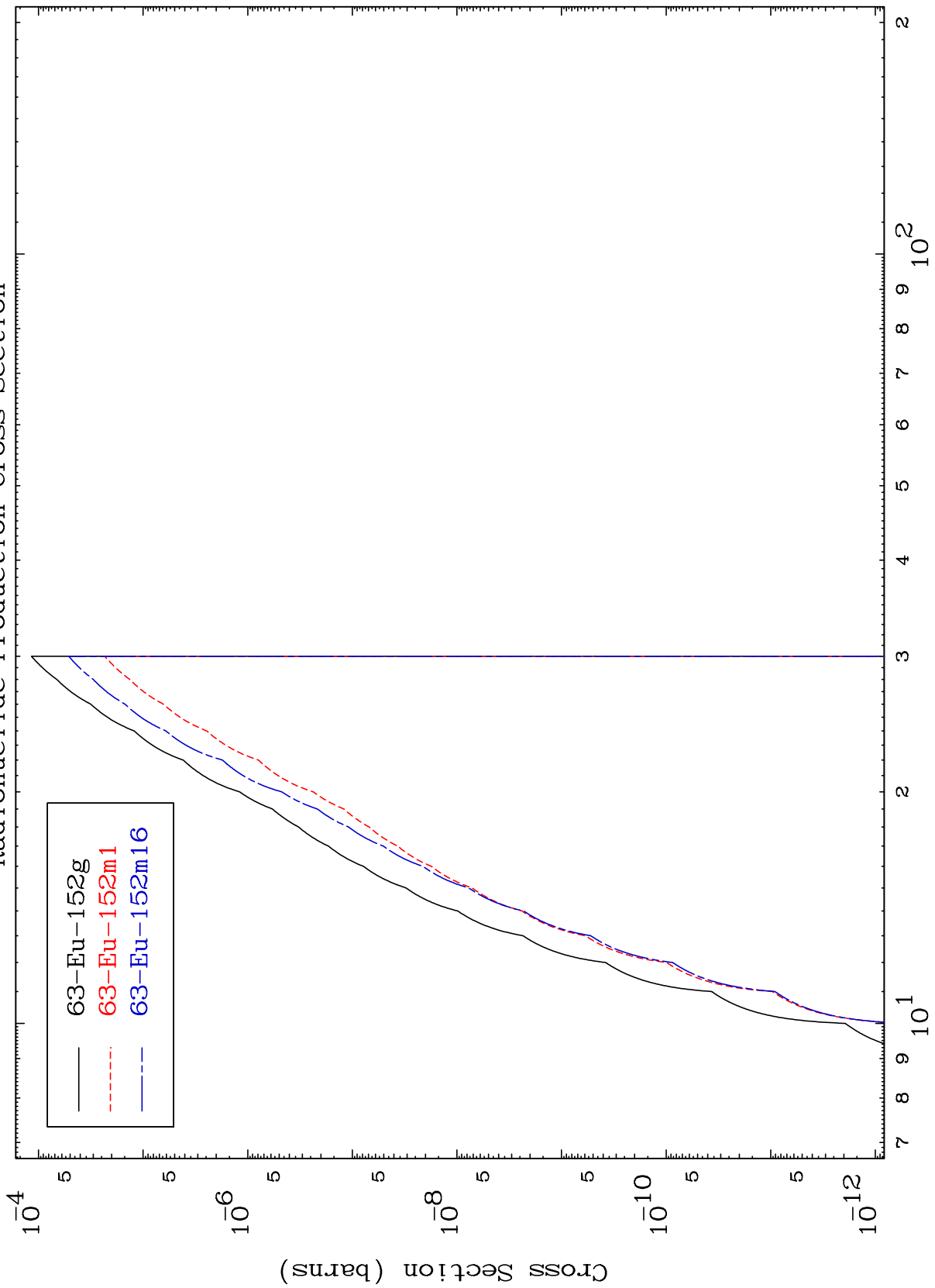
Incident Energy (MeV)

18

MAT 6425

64-Gd-152

(n,2p)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

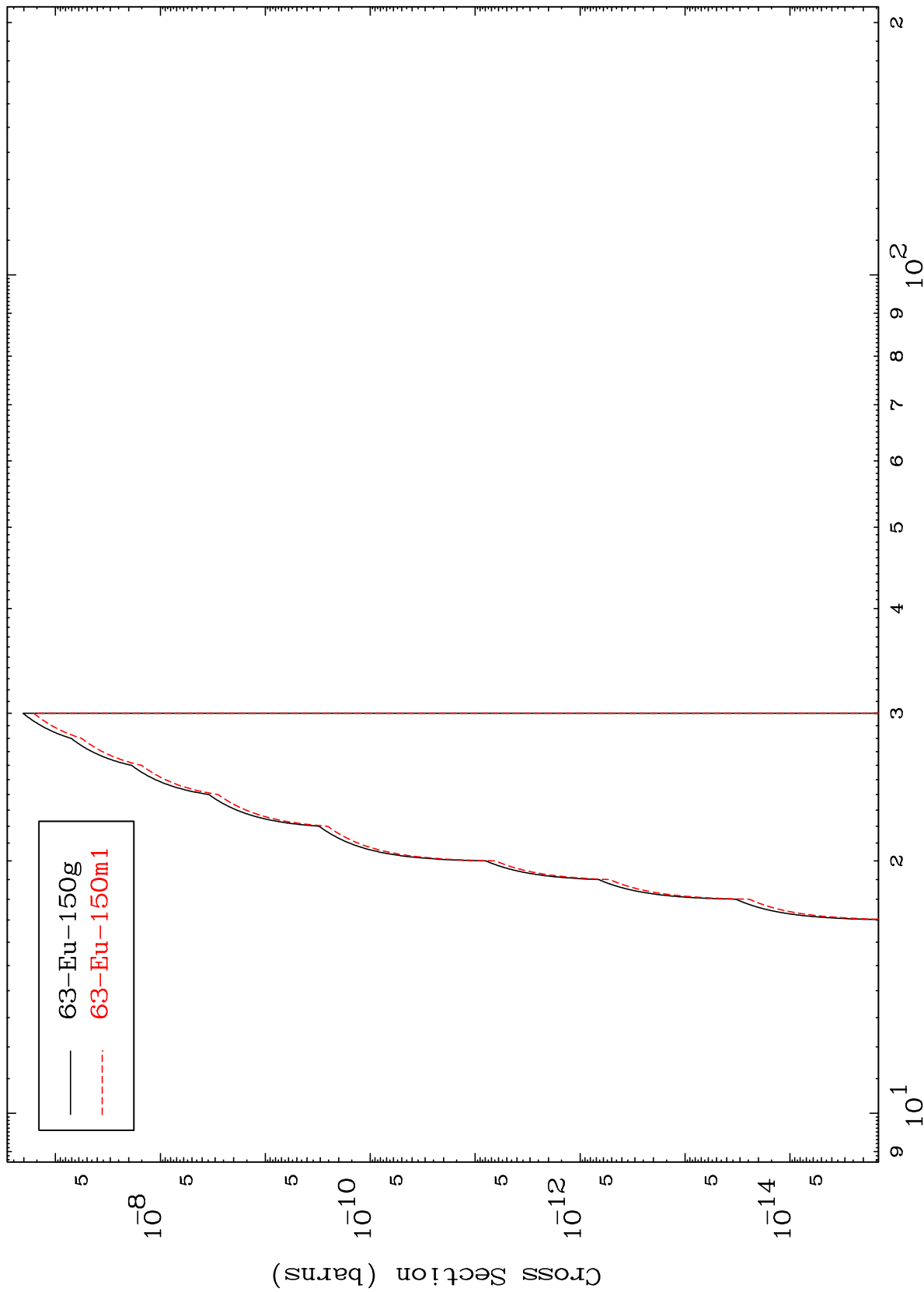
64-Gd-152

MAT 6425

(n,p) t

64-Gd-152

Radionuclide Production Cross Section



20

Incident Energy (MeV)

64-Gd-152