

Program EVALPLOT  
(Version 2021-1)

by

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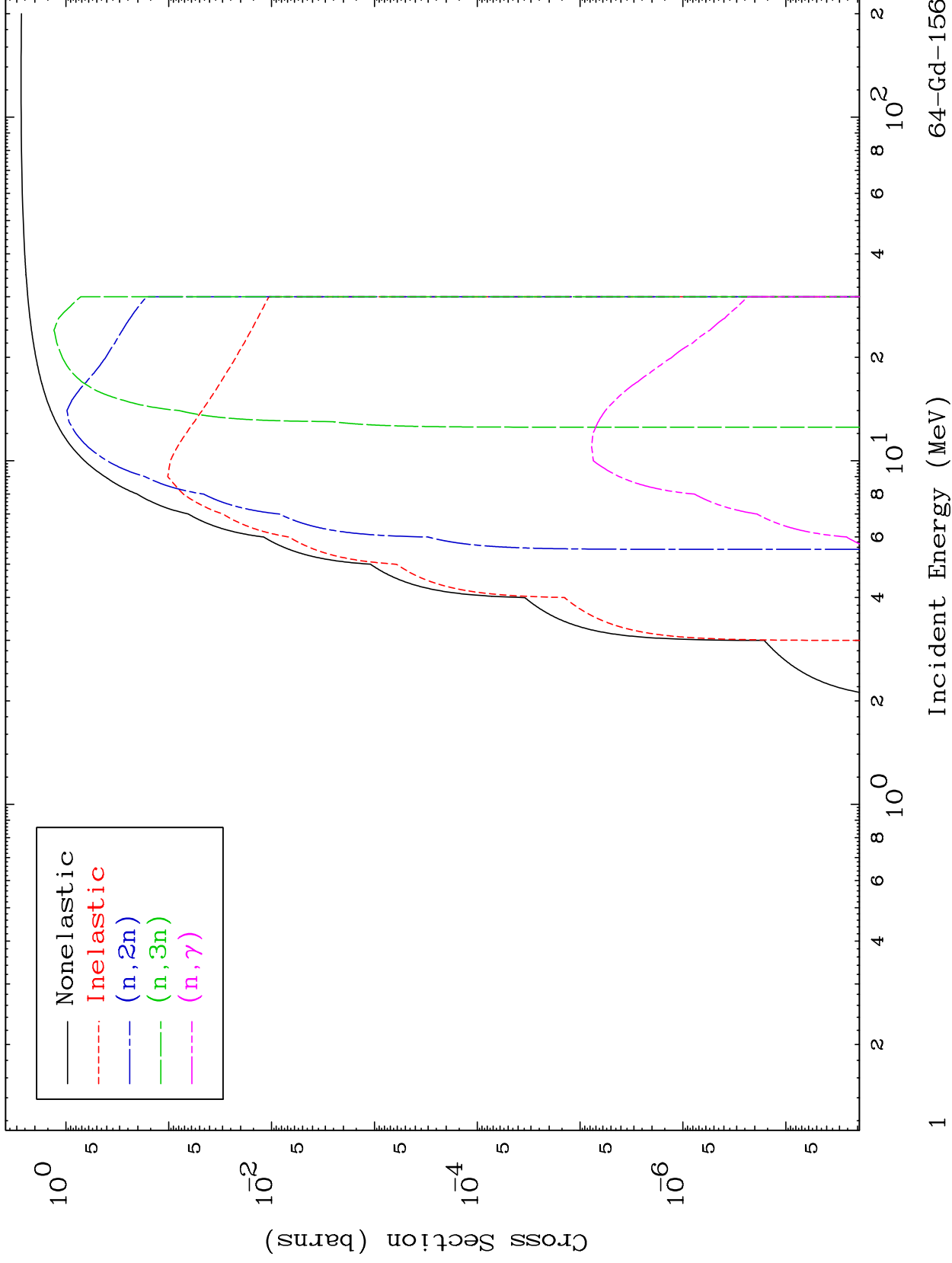
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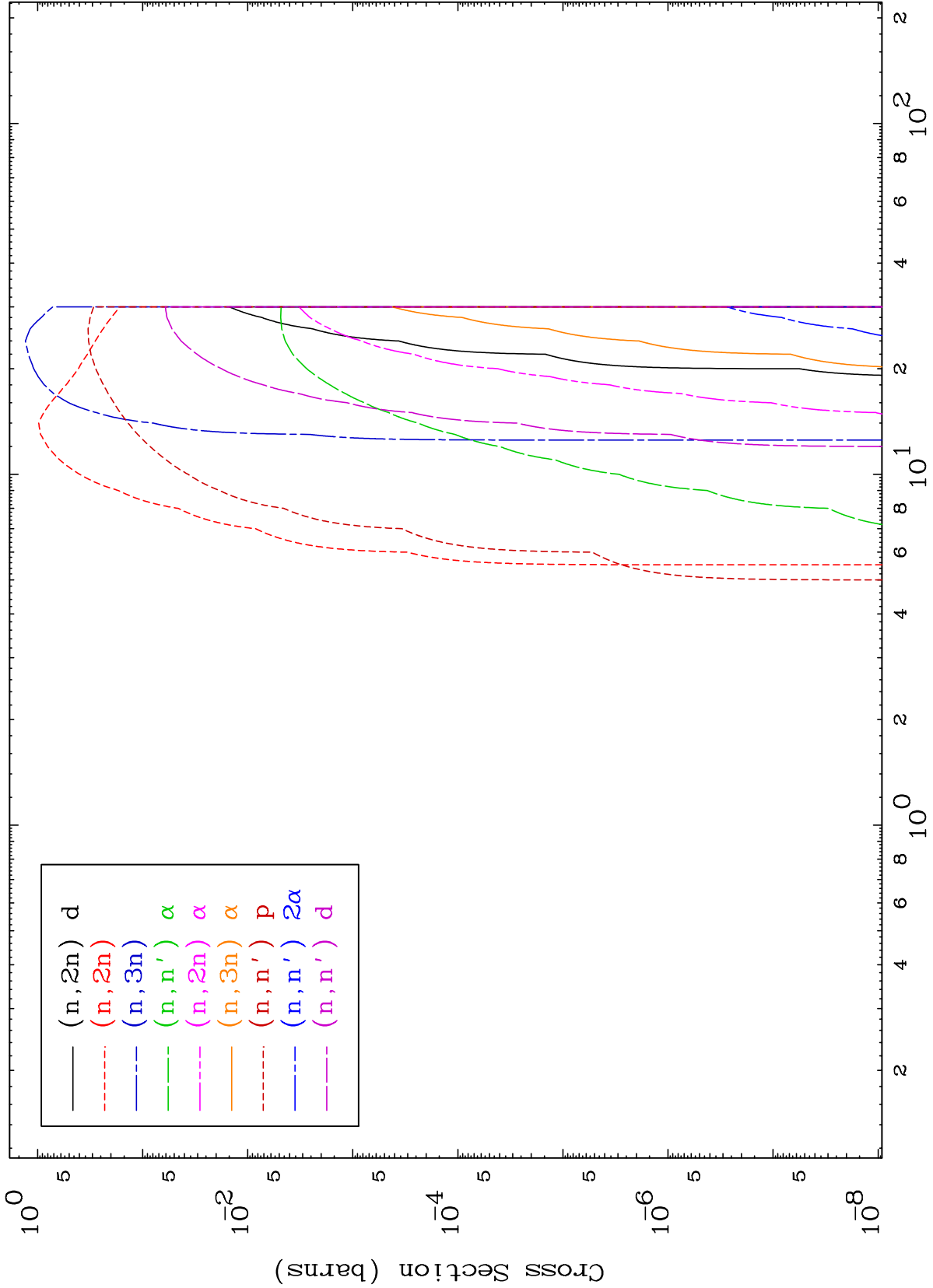
Press Mouse Button to Start

MAT 6437

Deuteron Major  
0 Kelvin Cross Sections

64-Gd-156

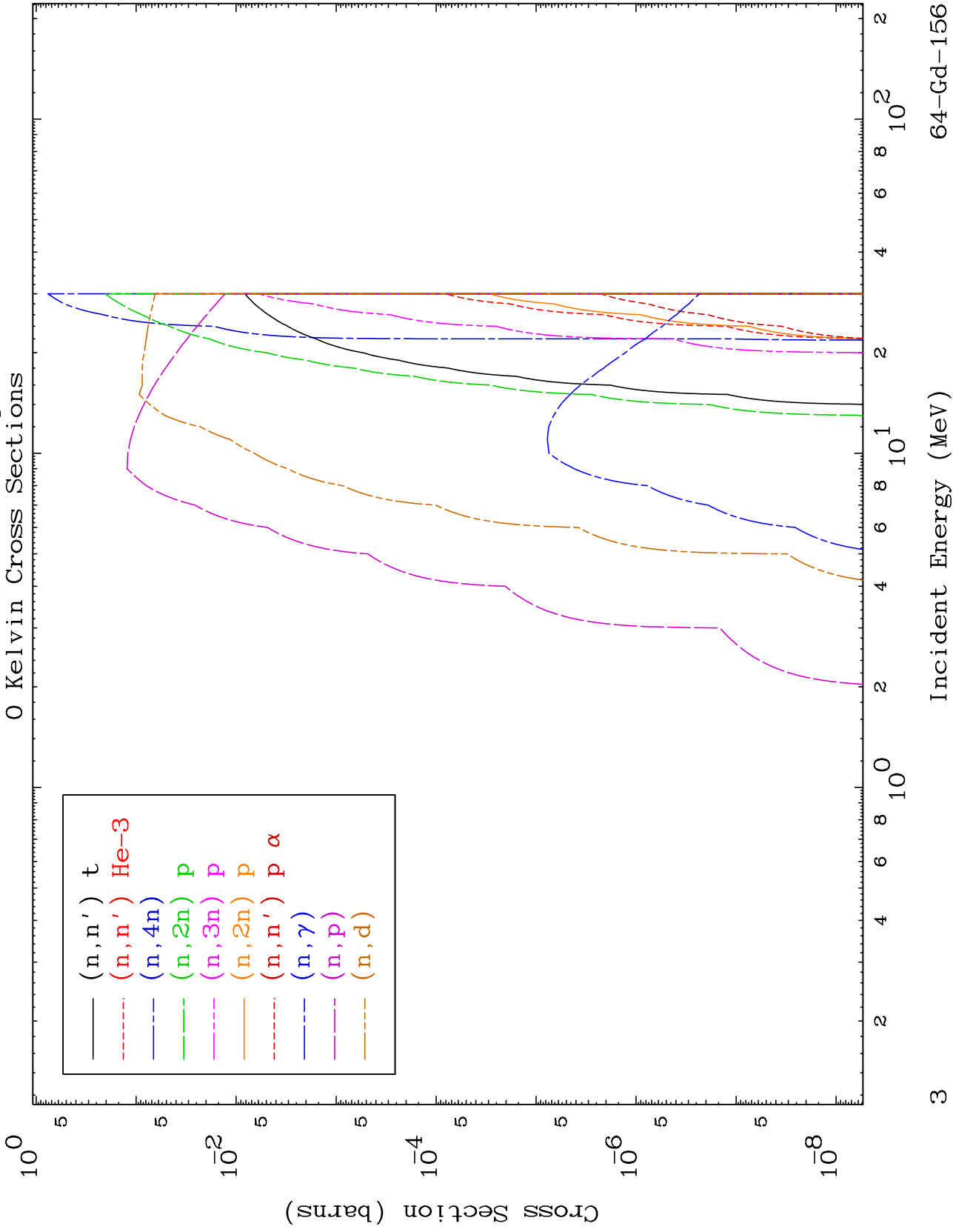




MAT 6437

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-156



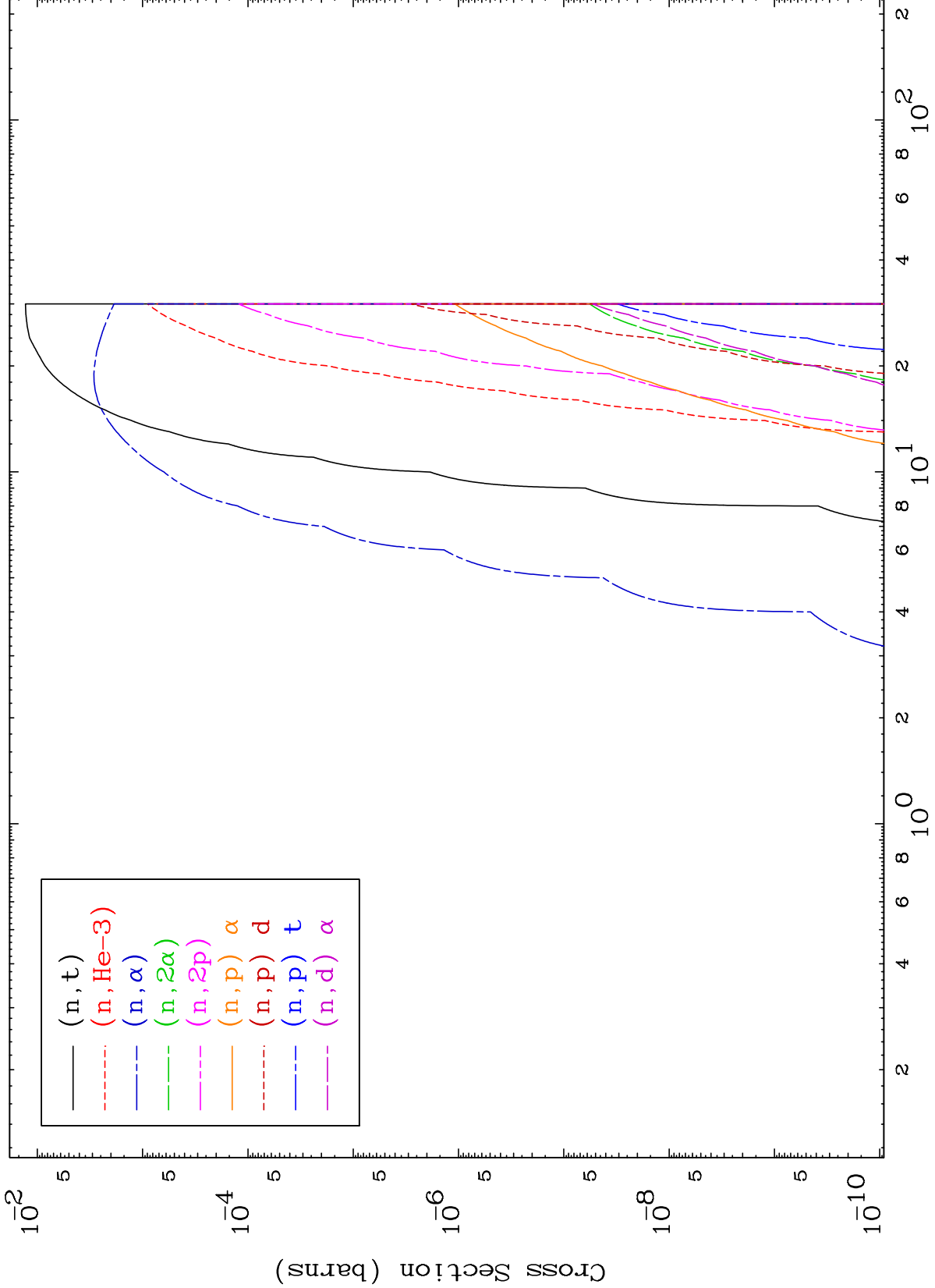
64-Gd-156

Incident Energy (MeV)

MAT 6437

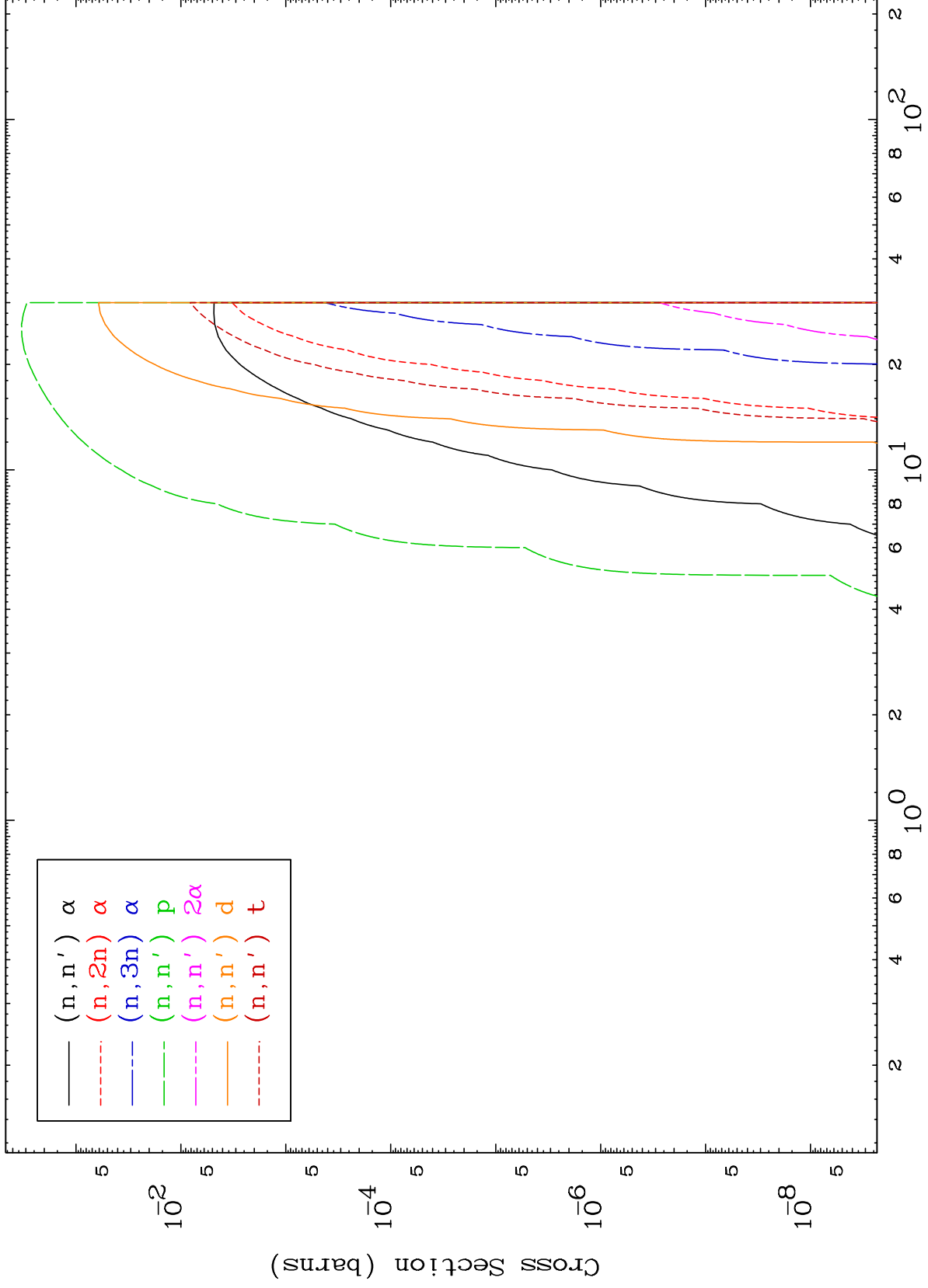
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

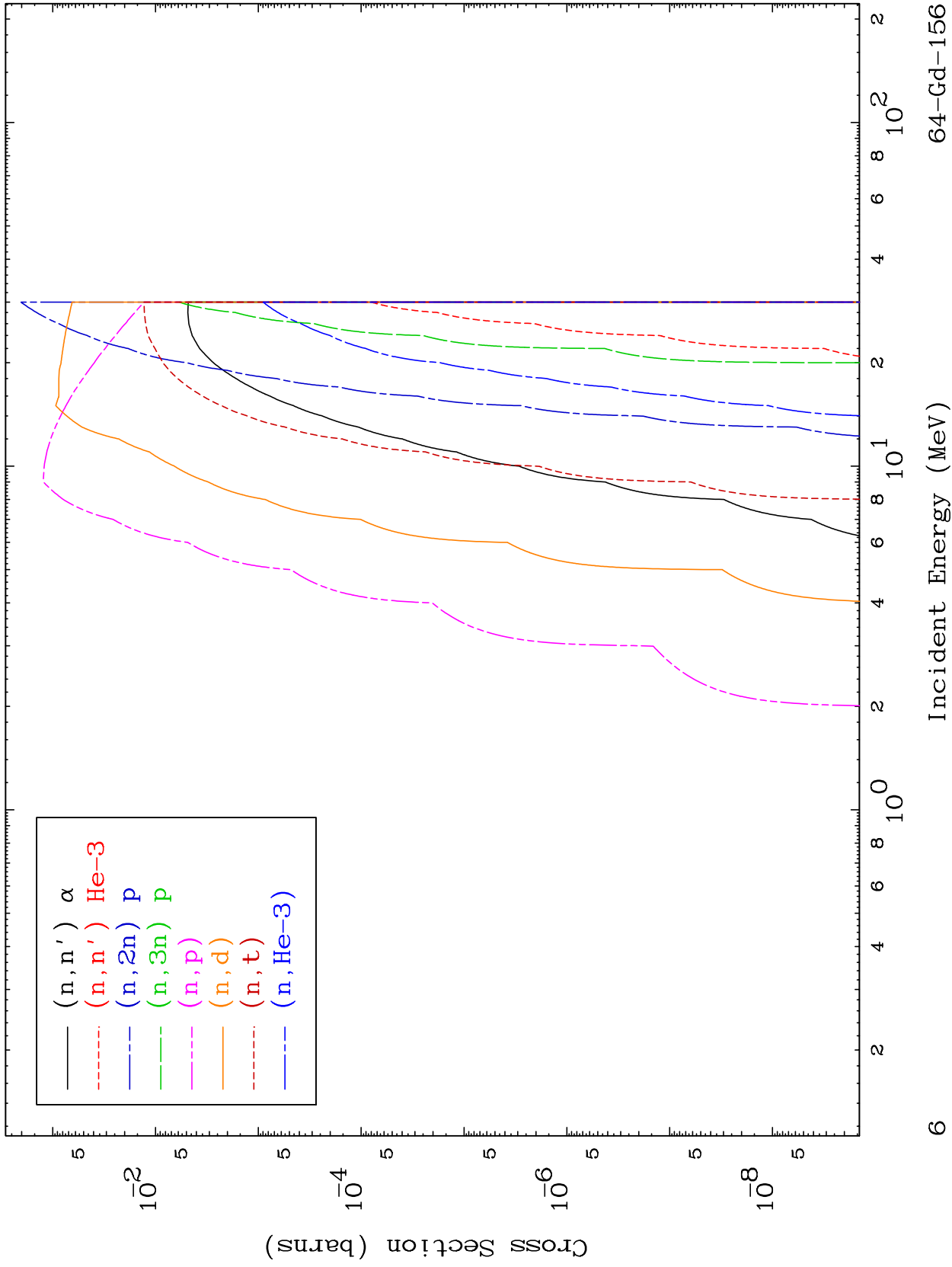
64-Gd-156



64-Gd-156

Incident Energy (MeV)

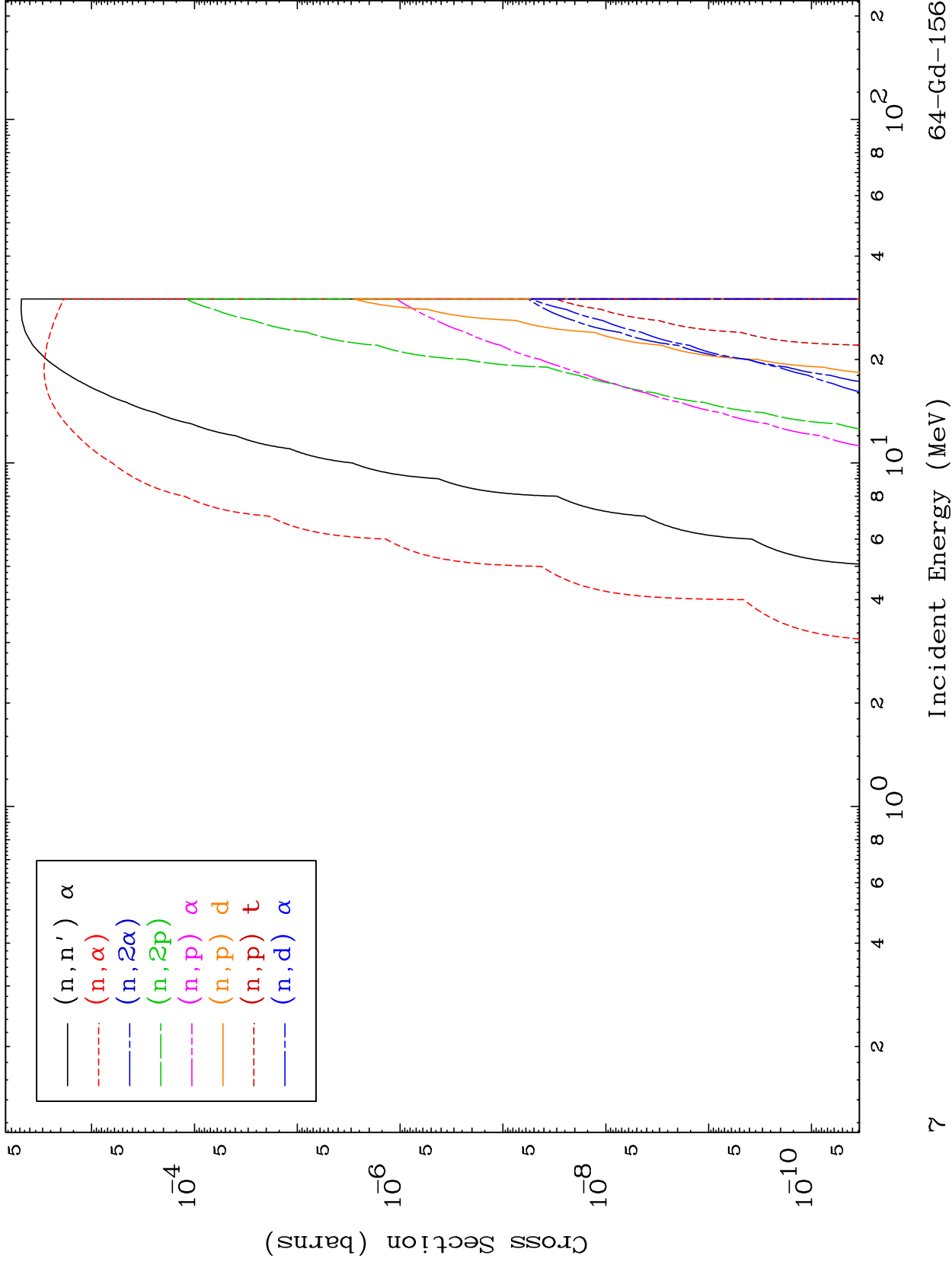




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Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-156



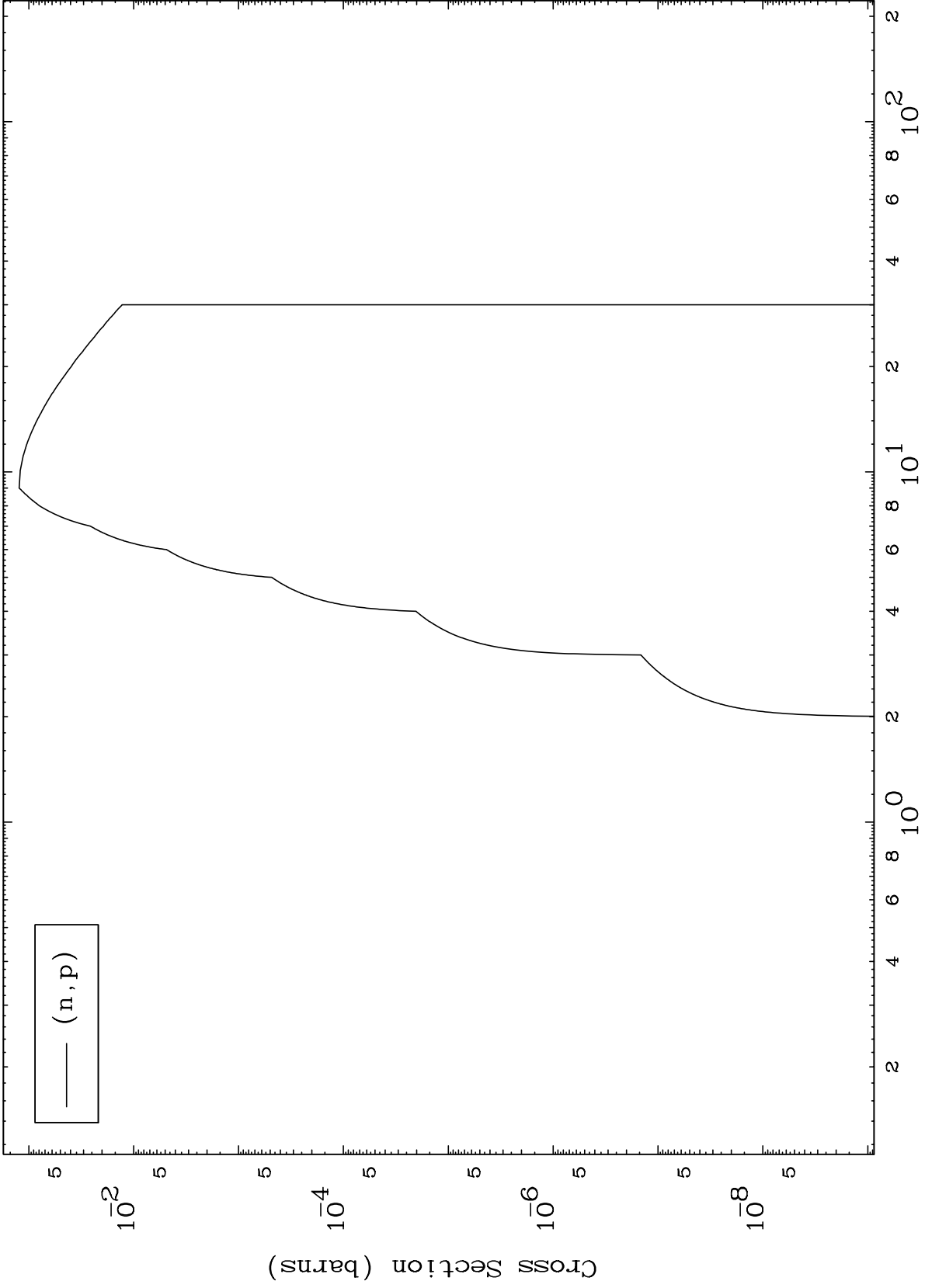


MAT 6437

(d,p) Levels

64-Gd-156

0 Kelvin Cross Sections

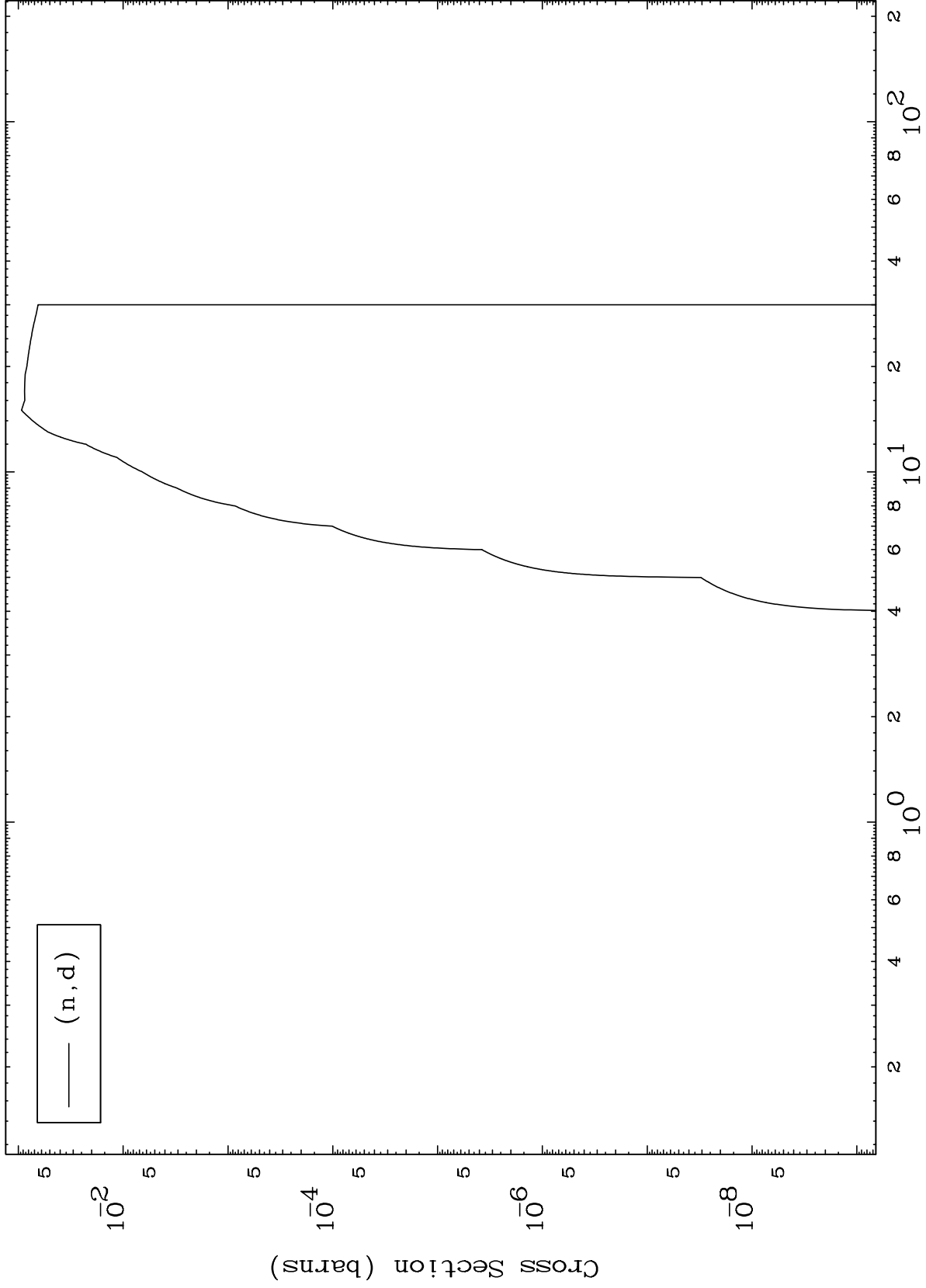


MAT 6437

(d,d) Levels

64-Gd-156

0 Kelvin Cross Sections

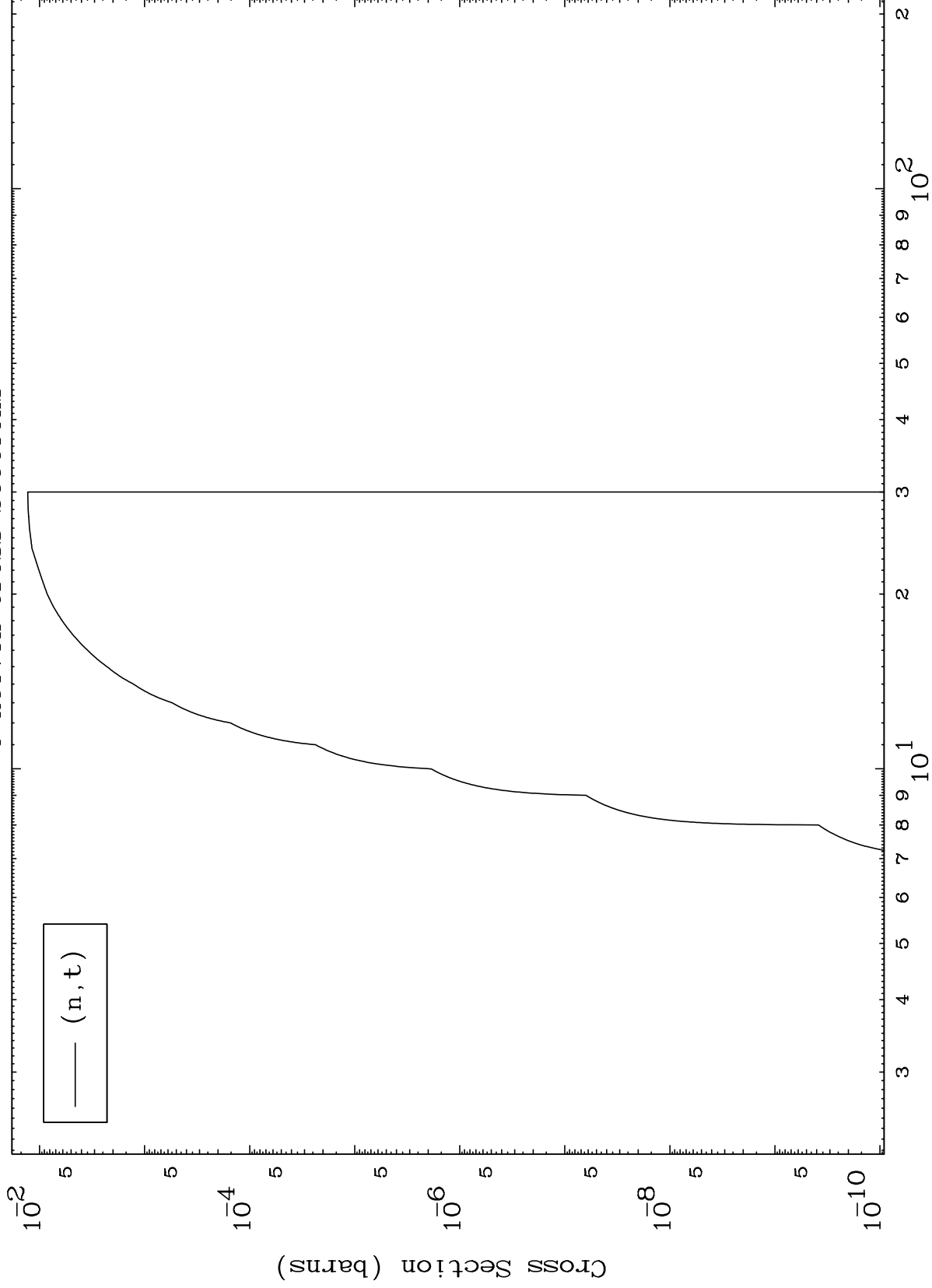


MAT 6437

(d,t) Levels

64-Gd-156

0 Kelvin Cross Sections



10

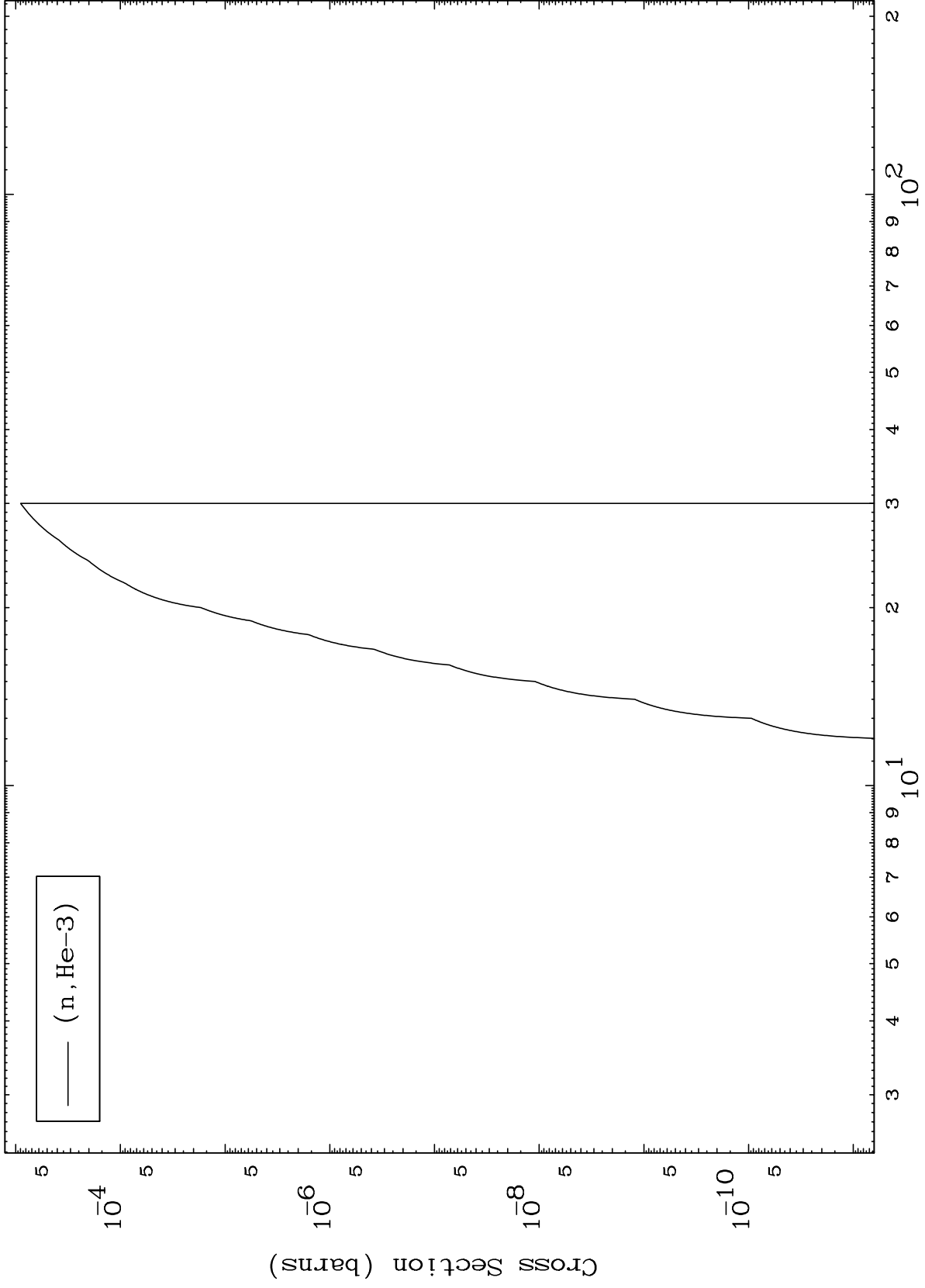
Incident Energy (MeV)

64-Gd-156

MAT 6437

(d,He3) Levels  
0 Kelvin Cross Sections

64-Gd-156



11

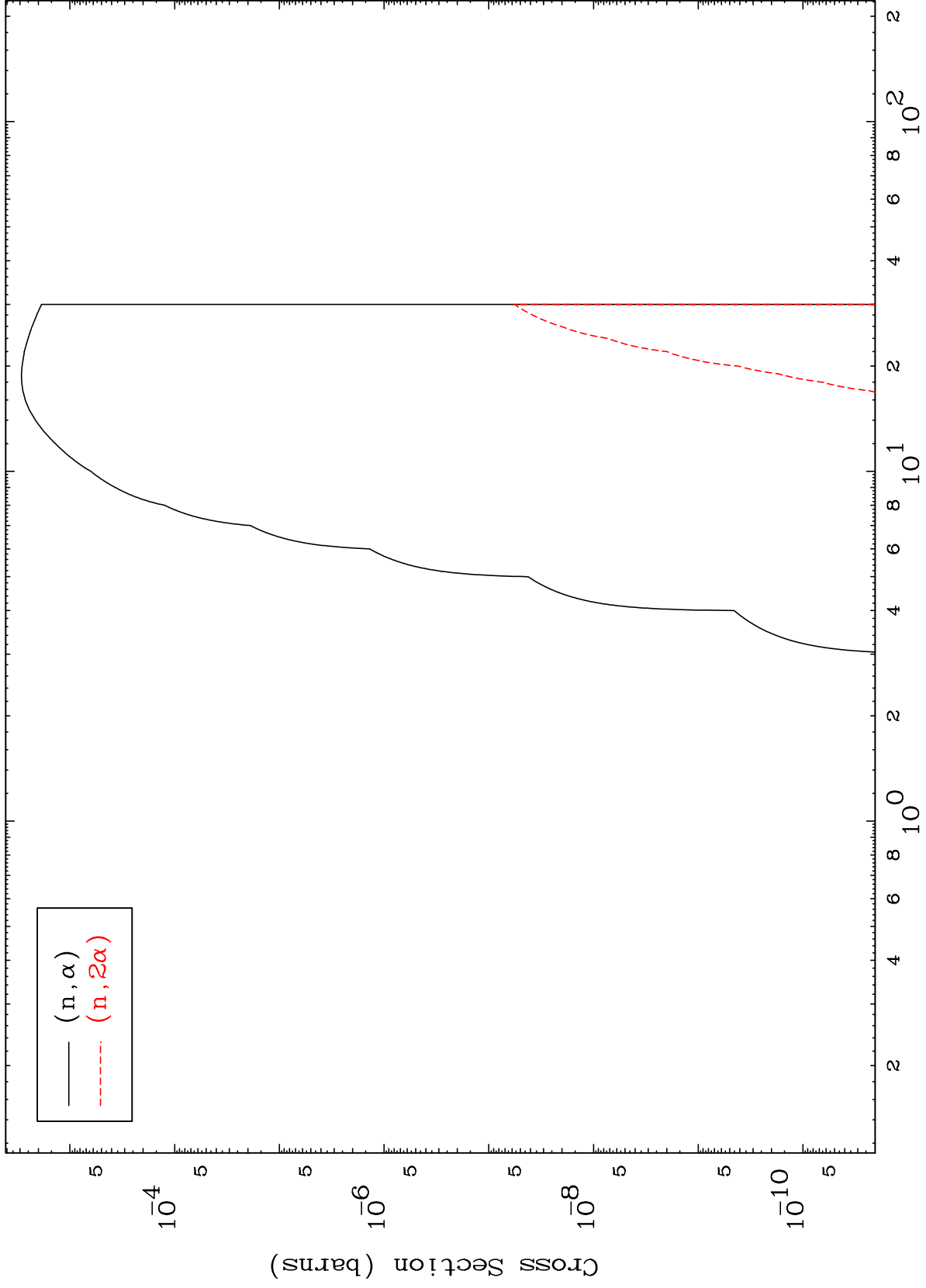
Incident Energy (MeV)

64-Gd-156

MAT 6437

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

64-Gd-156



12

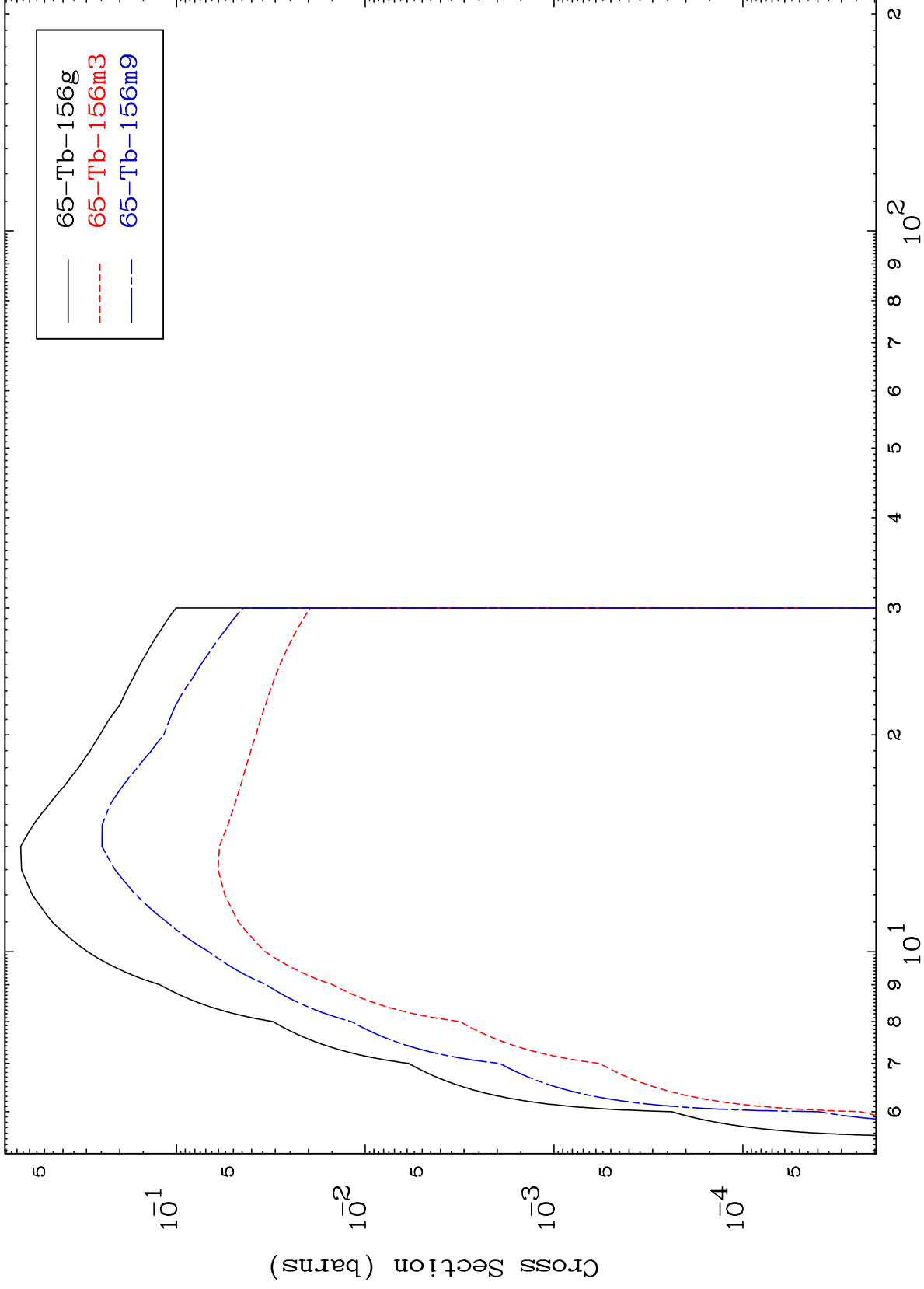
64-Gd-156

MAT 6437

(n,2n)

64-Gd-156

Radionuclide Production Cross Section



13

Incident Energy (MeV)

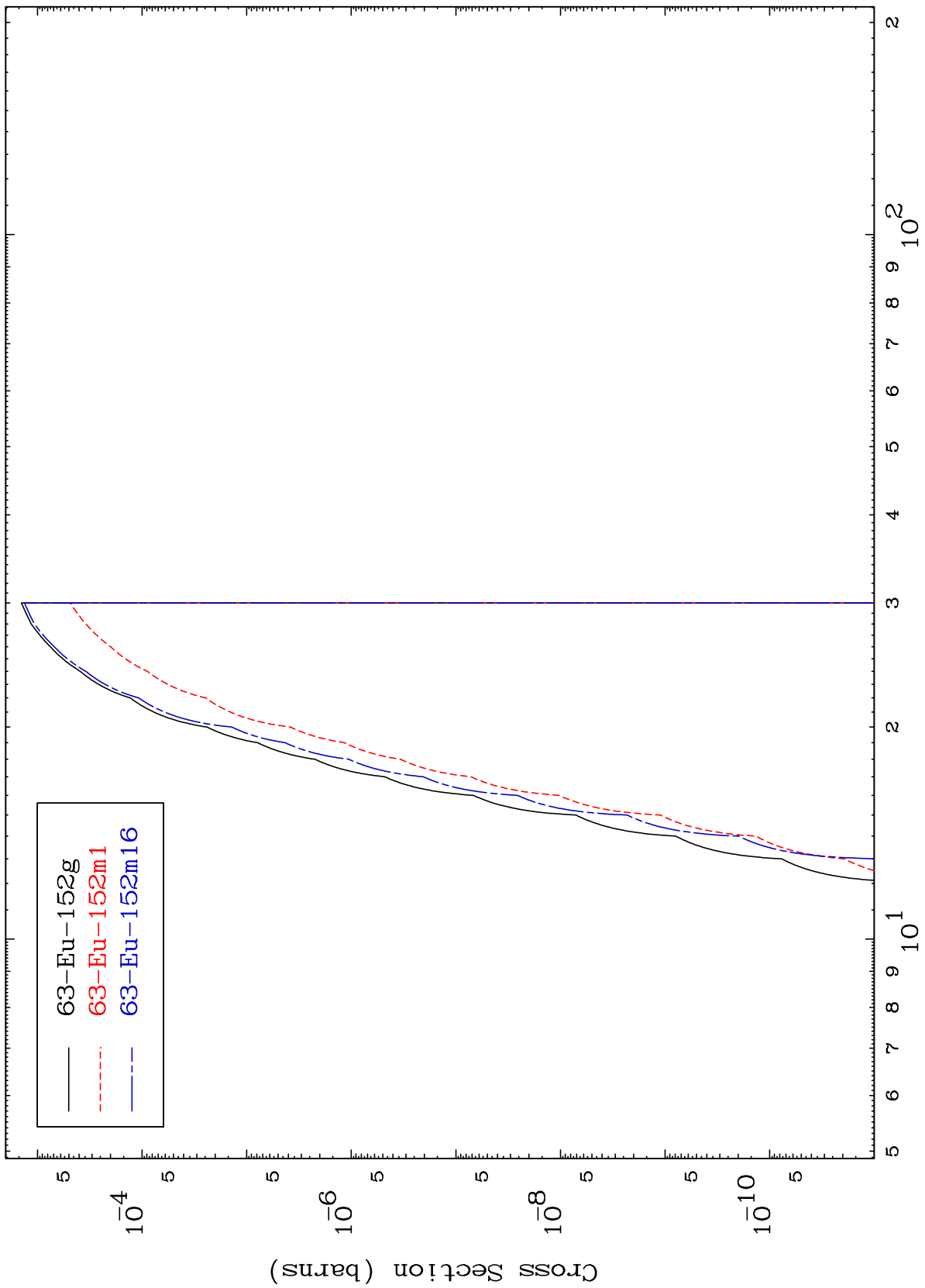
64-Gd-156

MAT 6437

64-Gd-156

(n,2n)  $\alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

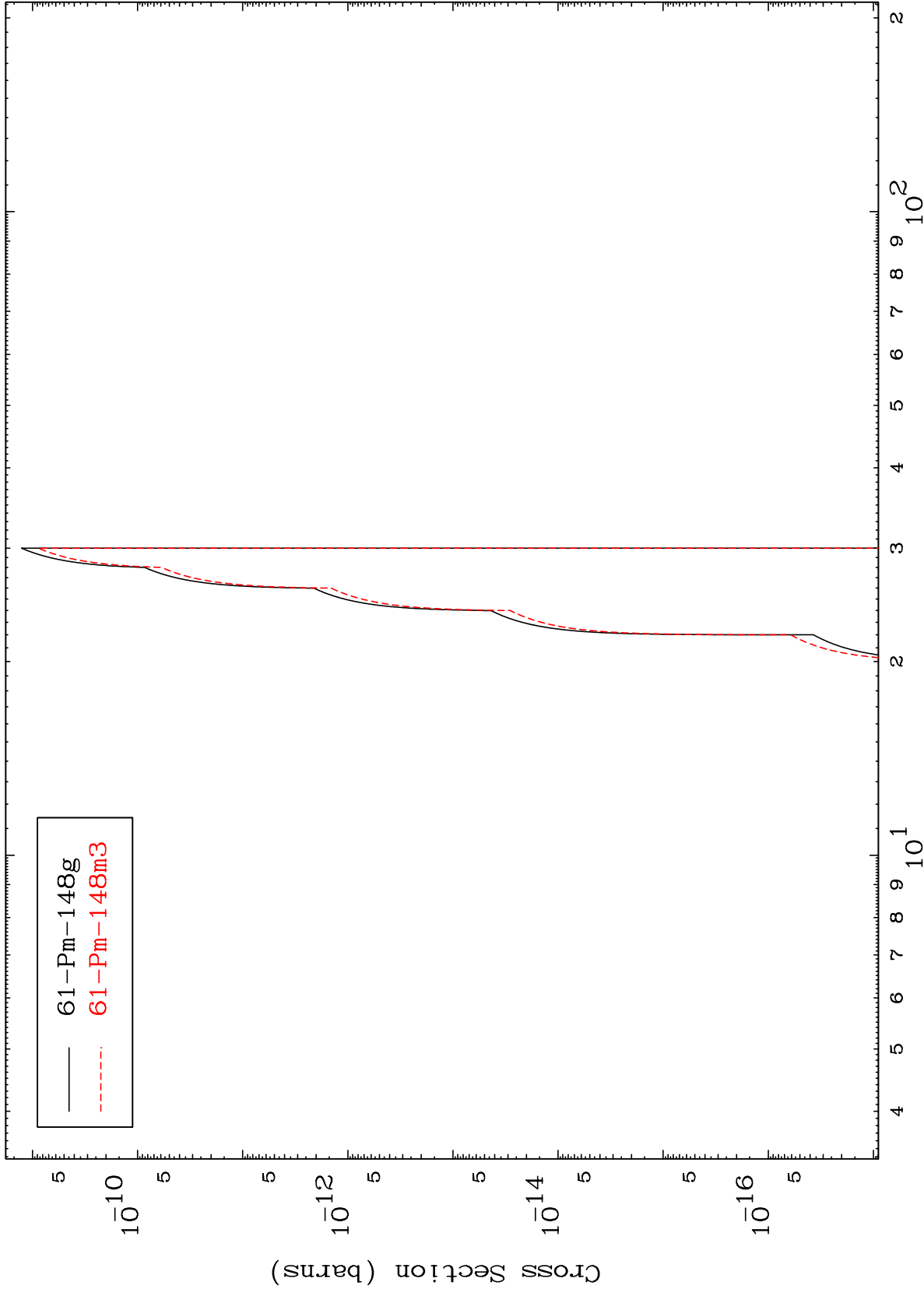
64-Gd-156

MAT 6437

$(n,2n) 2\alpha$

64-Gd-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-156

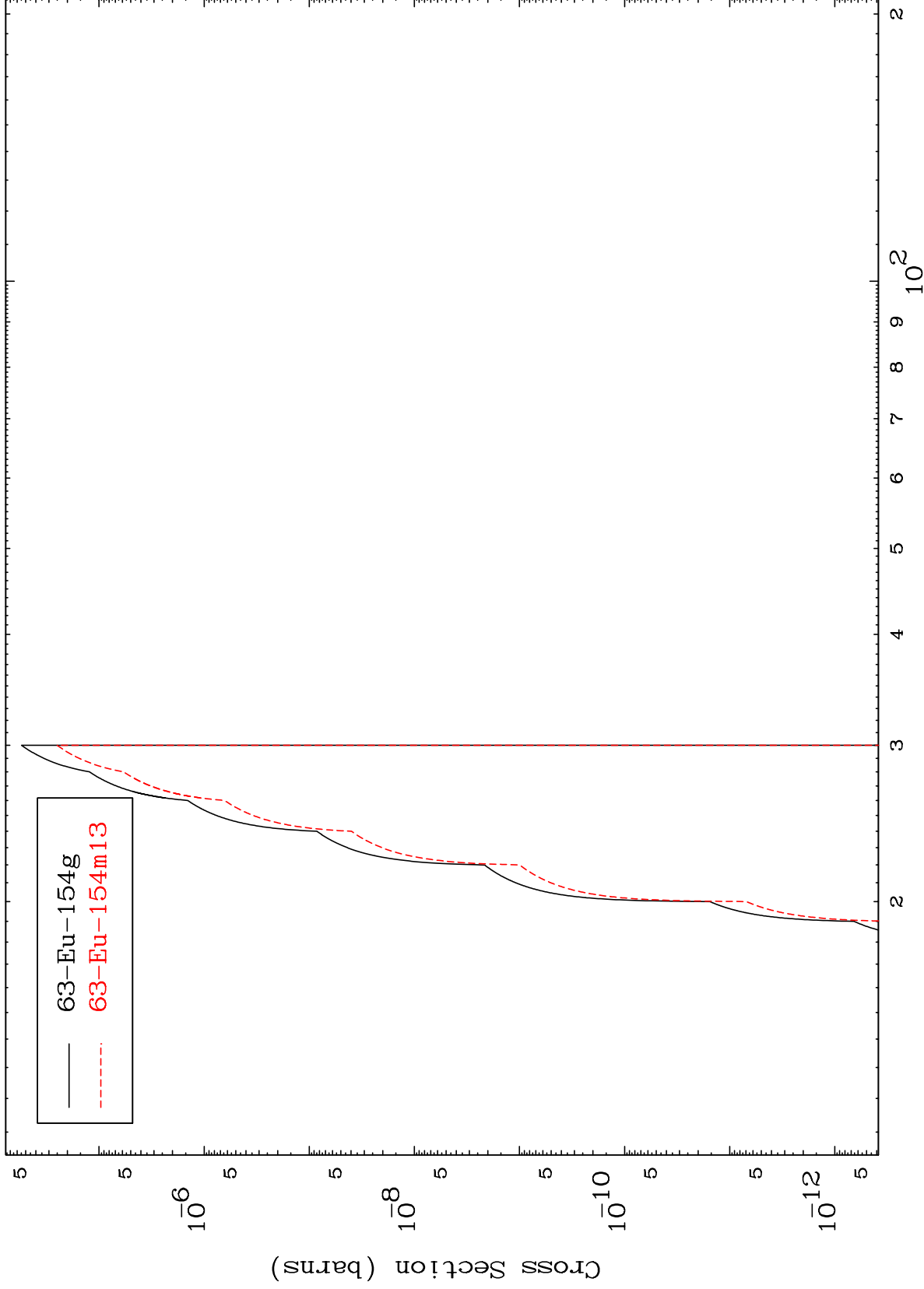


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(n,n') He-3

64-Gd-156

Radionuclide Production Cross Section



Incident Energy (MeV)

64-Gd-156

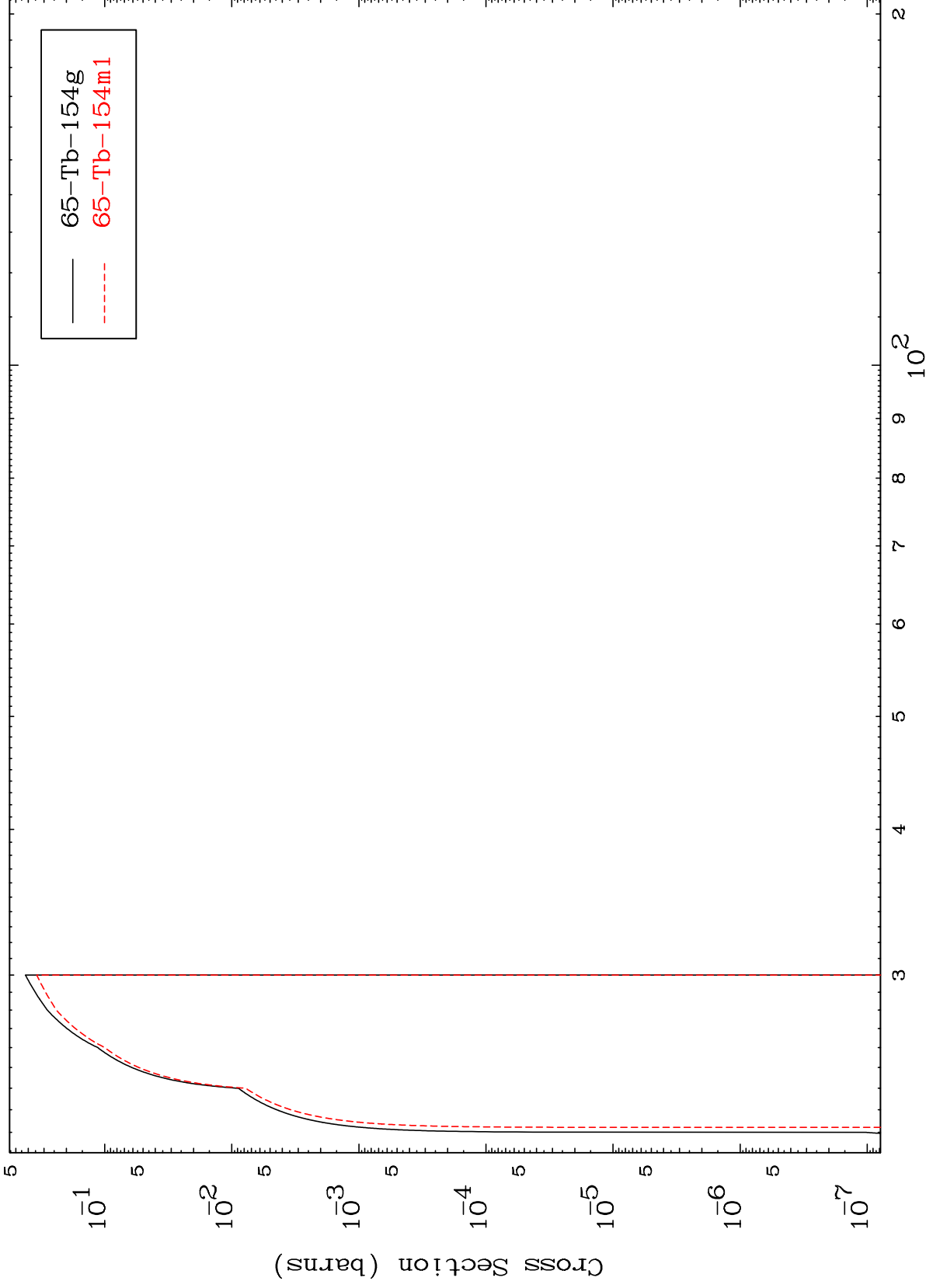
16

MAT 6437

(n,4n)

64-Gd-156

Radionuclide Production Cross Section



17

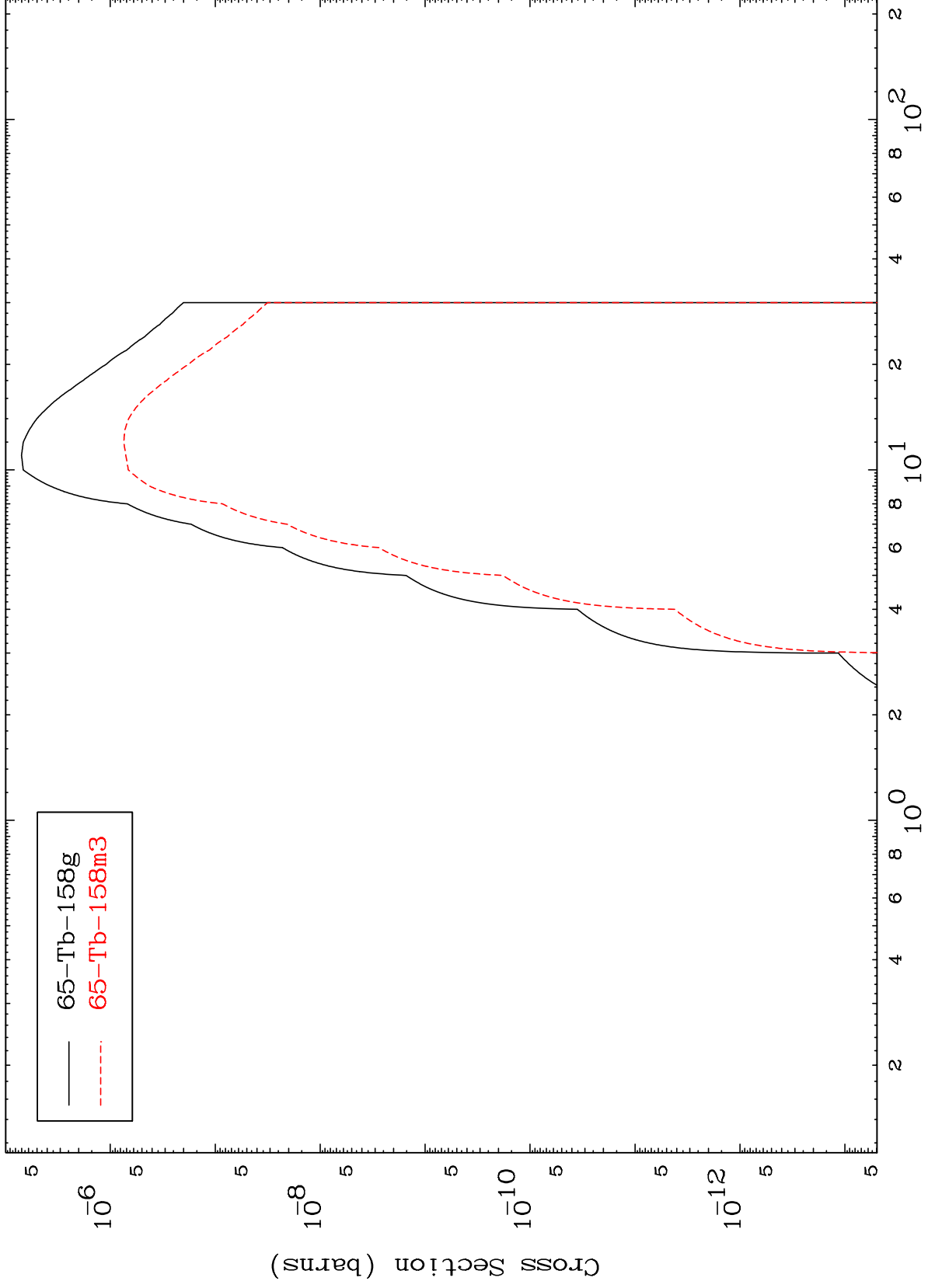
Incident Energy (MeV)

64-Gd-156

MAT 6437

64-Gd-156

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

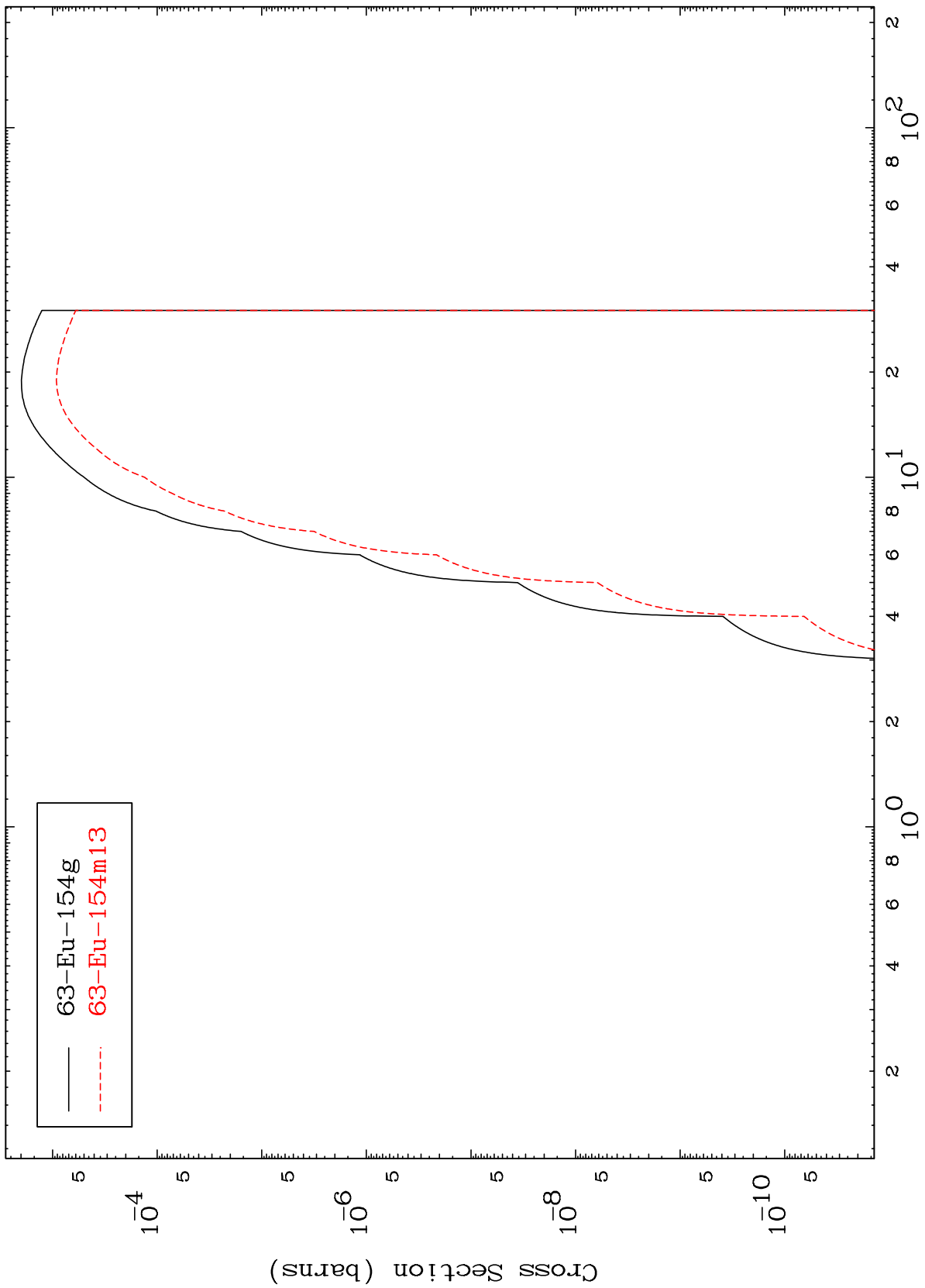


— 65-Tb-158g  
- - - 65-Tb-158m3

MAT 6437

64-Gd-156

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



MAT 6437

(n,p) t

64-Gd-156

Radionuclide Production Cross Section

