

Program EVALPLOT  
(Version 2021-1)

by

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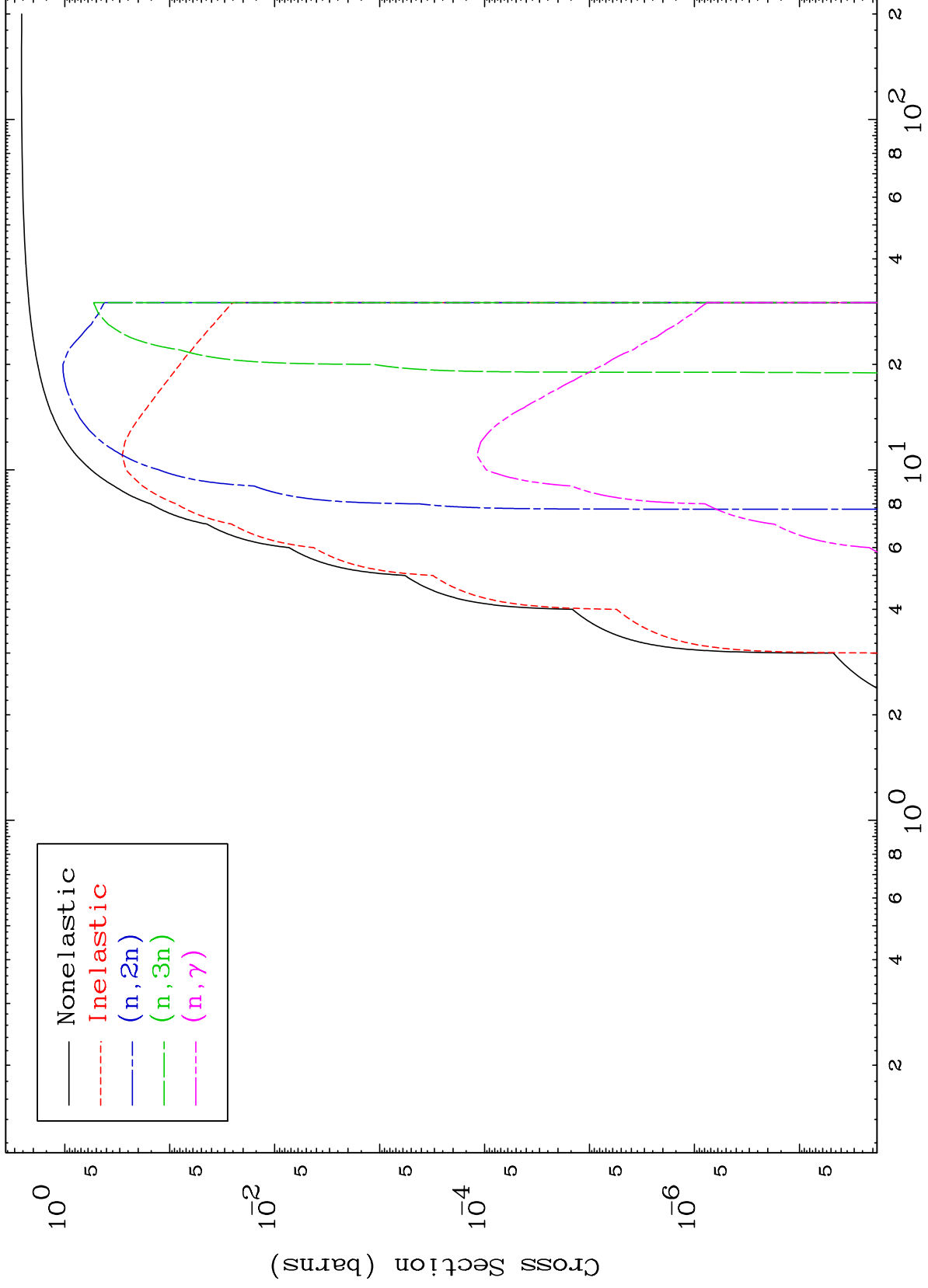
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6410

Deuteron Major  
0 Kelvin Cross Sections

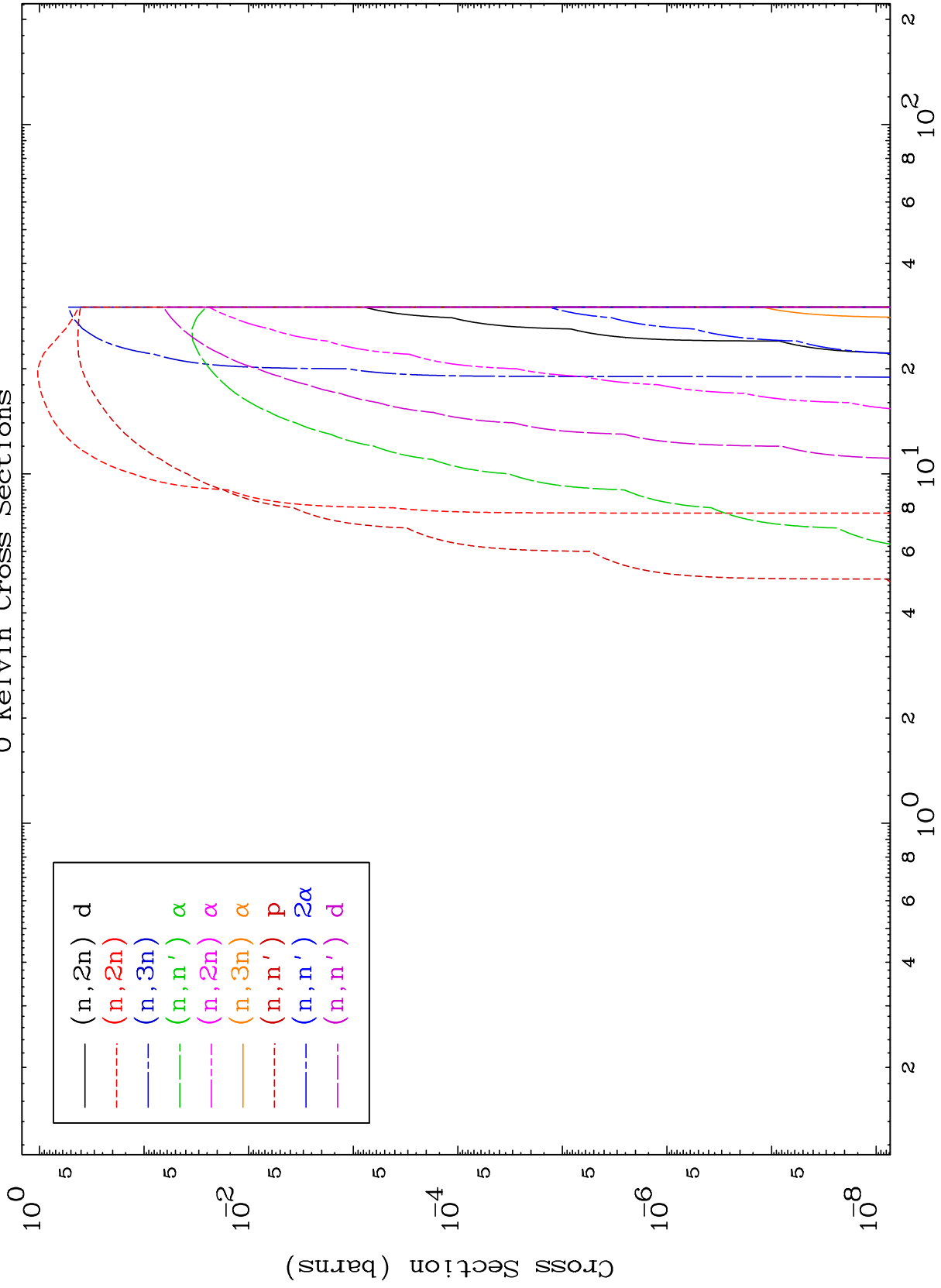
64-Gd-147



MAT 6410

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

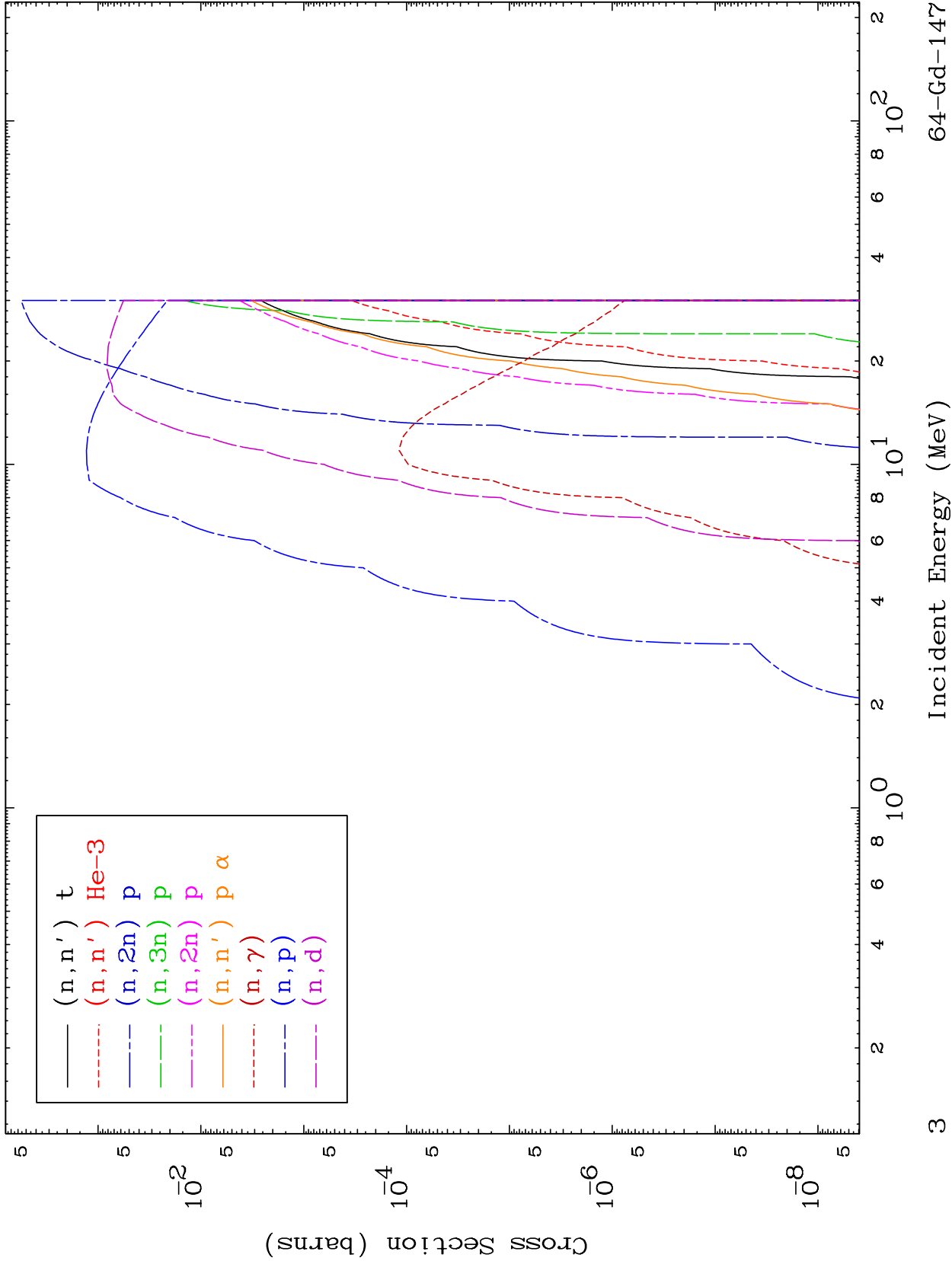
64-Gd-147



MAT 6410

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-147

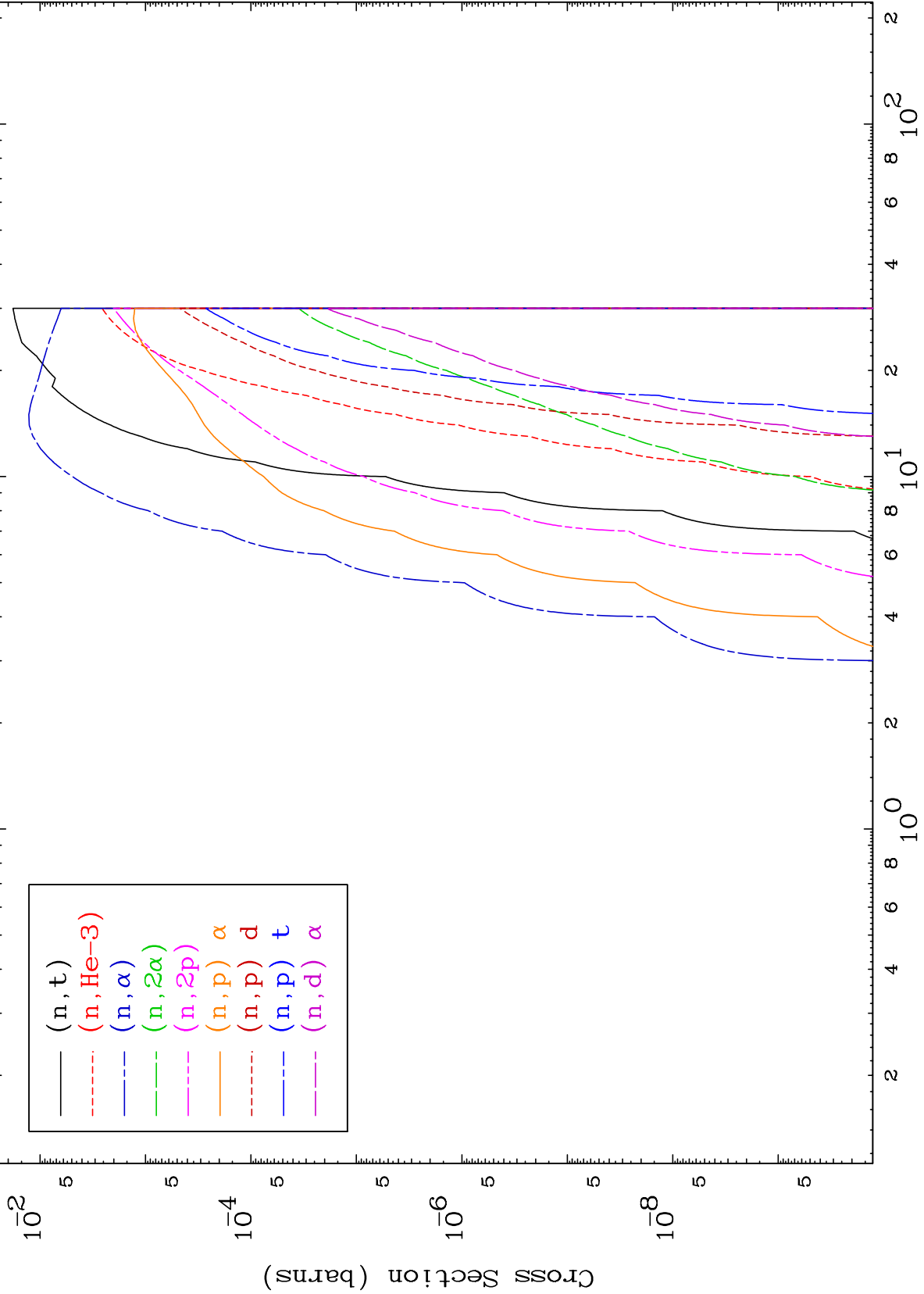


64-Gd-147

MAT 6410

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-147



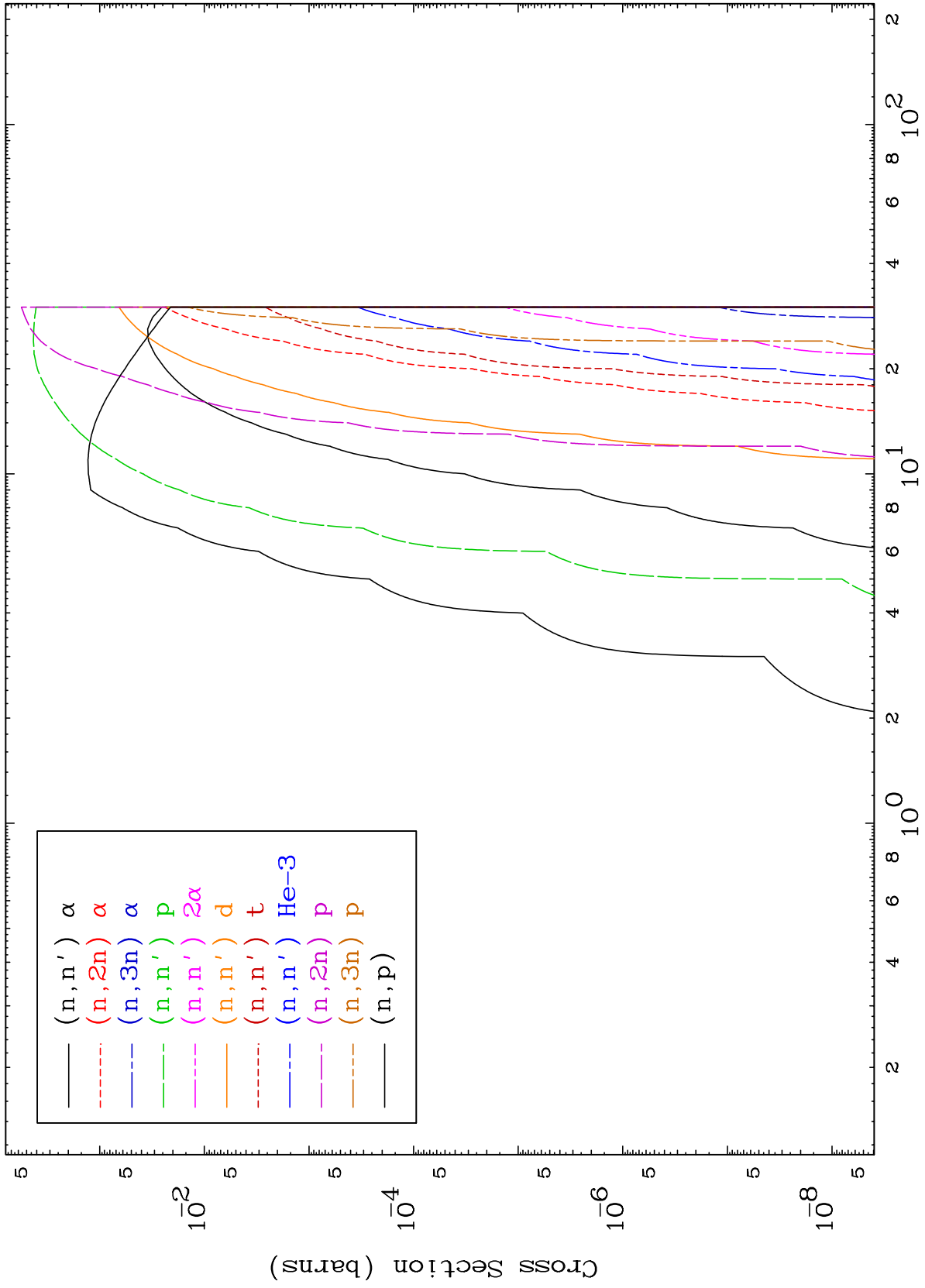
64-Gd-147

Incident Energy (MeV)

MAT 6410

Deuteron Charged Particle  
0 Kelvin Cross Sections

64-Gd-147



5

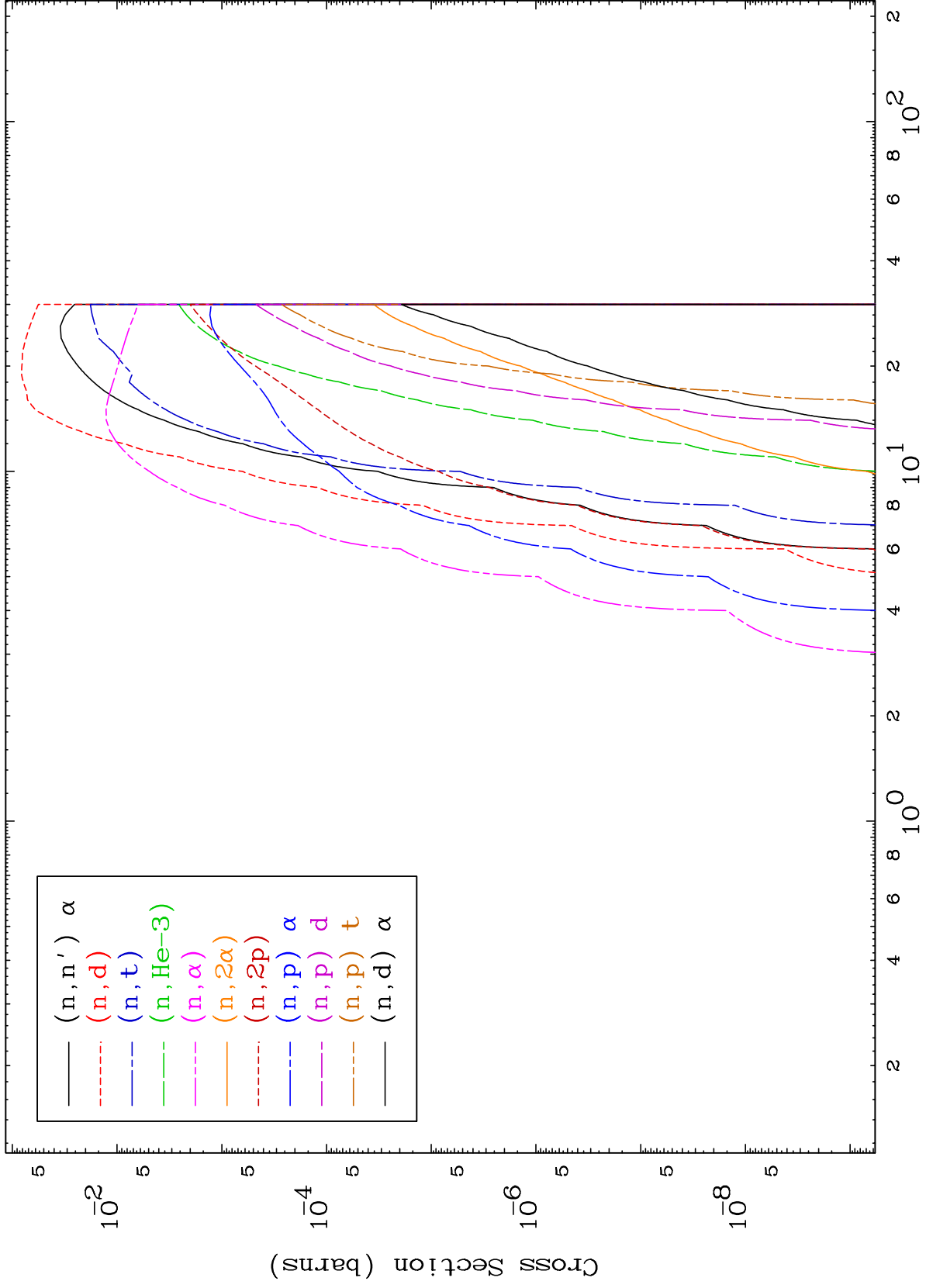
Incident Energy (MeV)

64-Gd-147

MAT 6410

Deuteron Charged Particle  
0 Kelvin Cross Sections

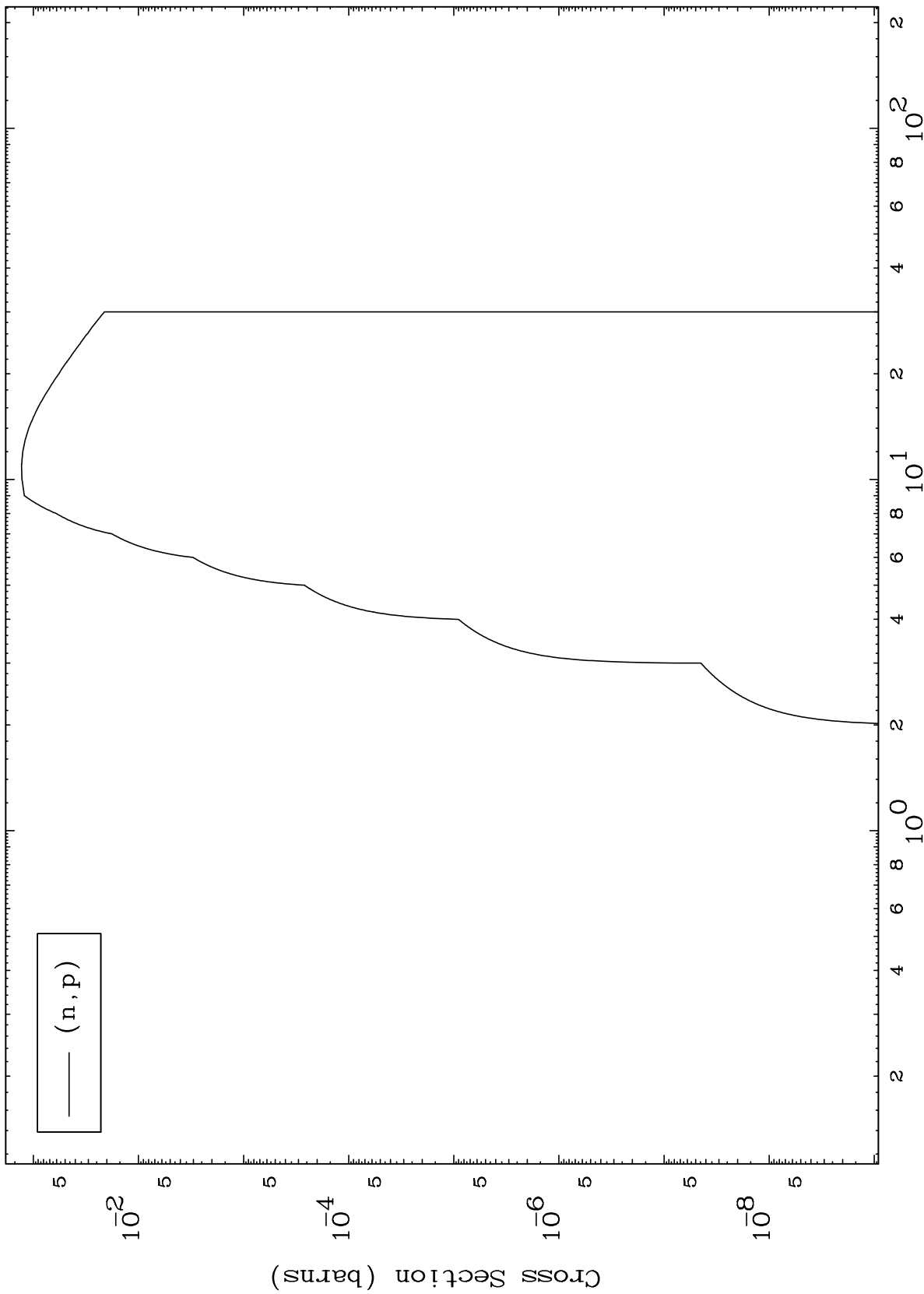
64-Gd-147



MAT 6410

64-Gd-147

(d,p) Levels  
0 Kelvin Cross Sections



64-Gd-147

Incident Energy (MeV)

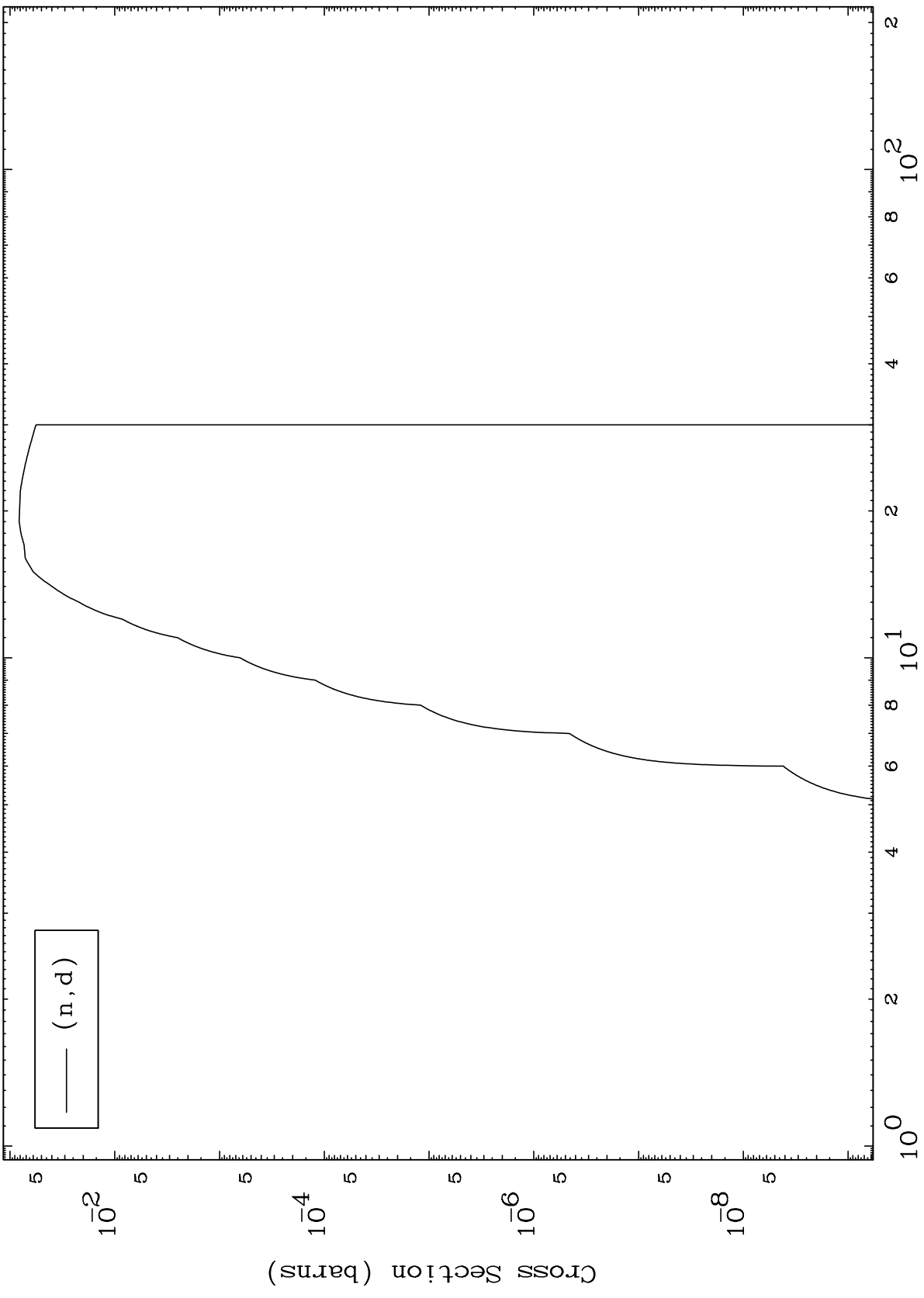


MAT 6410

(d,d) Levels

64-Gd-147

0 Kelvin Cross Sections



Incident Energy (MeV)

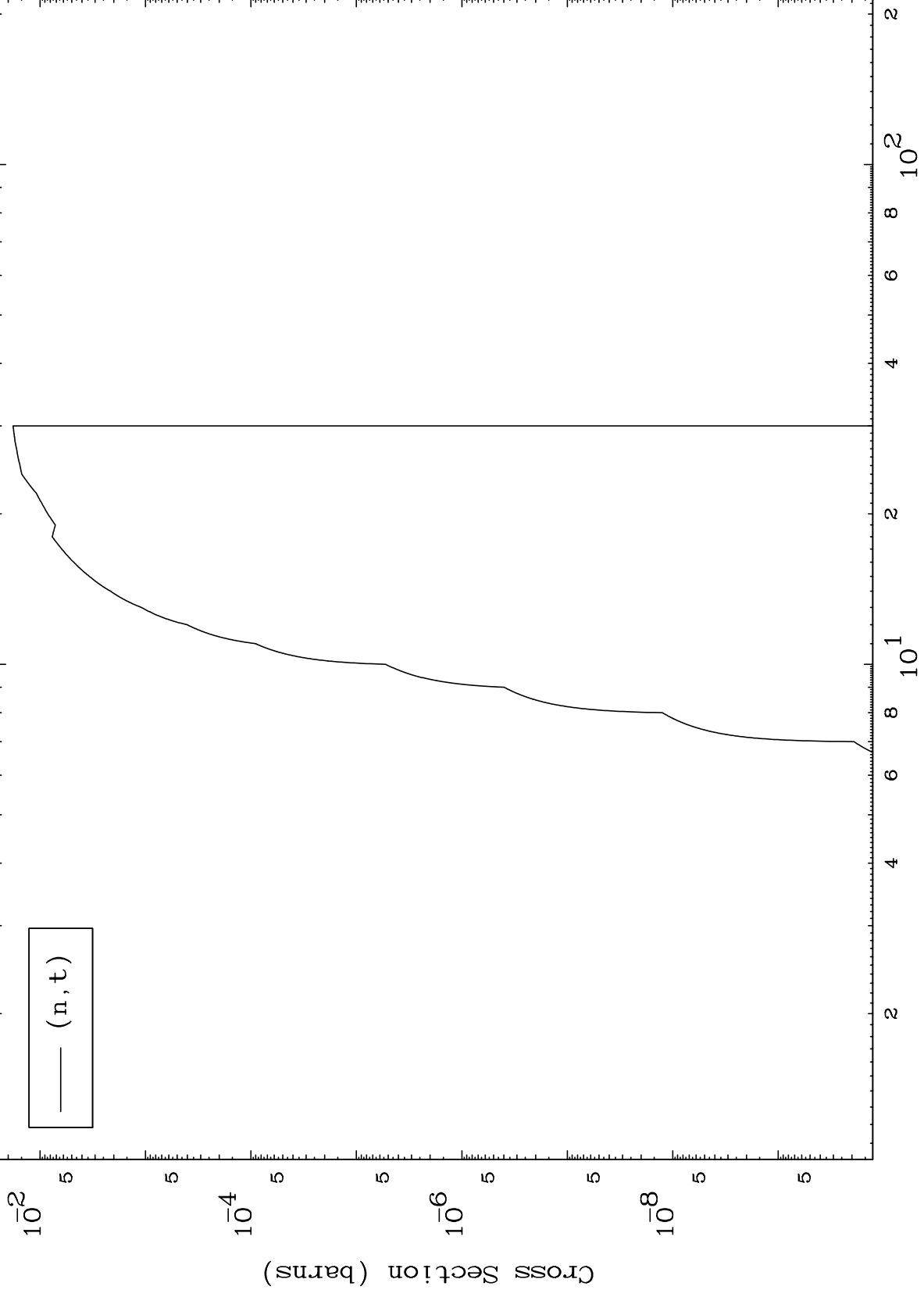
64-Gd-147

MAT 6410

(d, t) Levels

64-Gd-147

0 Kelvin Cross Sections

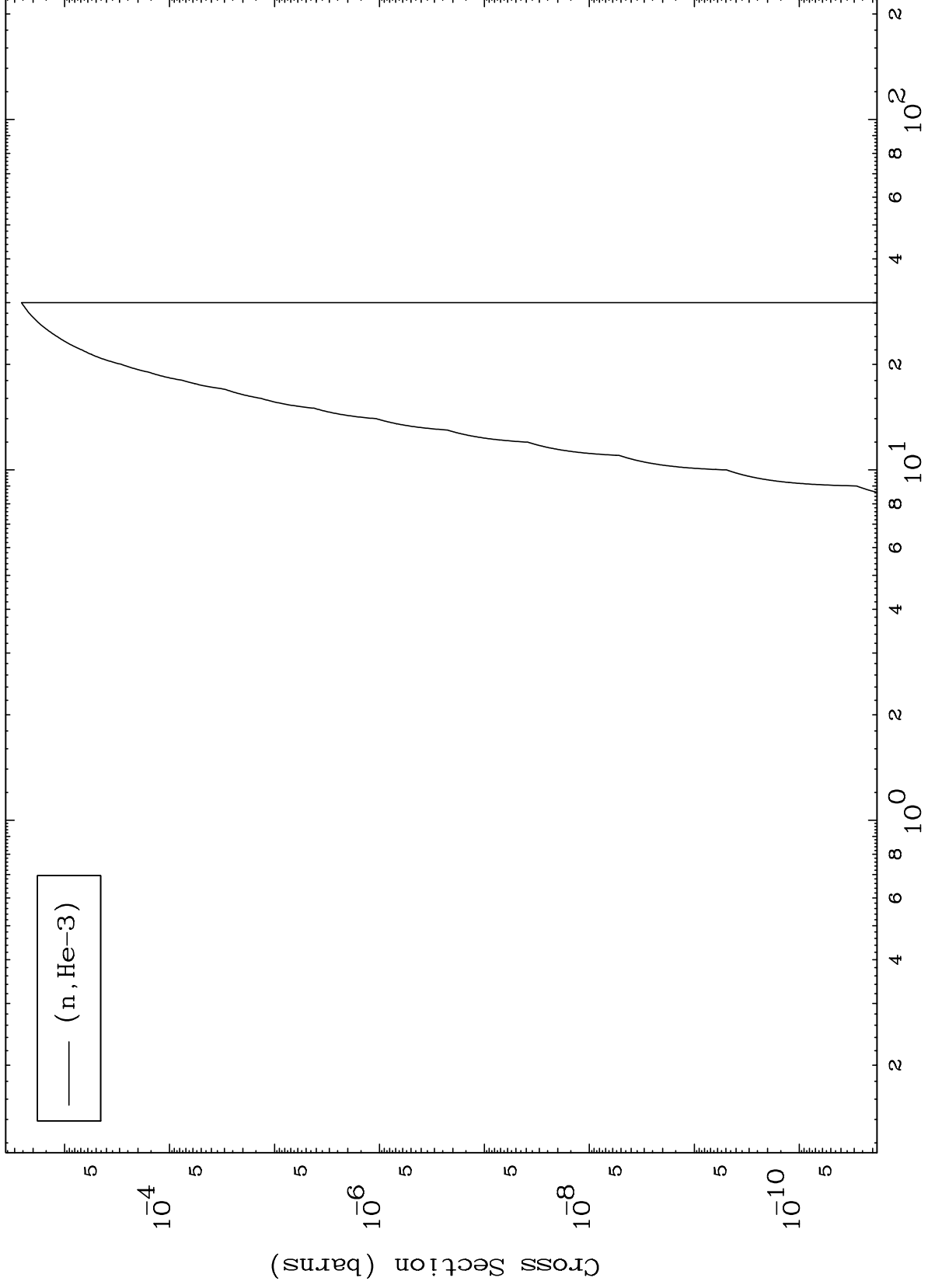


MAT 6410

(d,He3) Levels

64-Gd-147

0 Kelvin Cross Sections



10

Incident Energy (MeV)

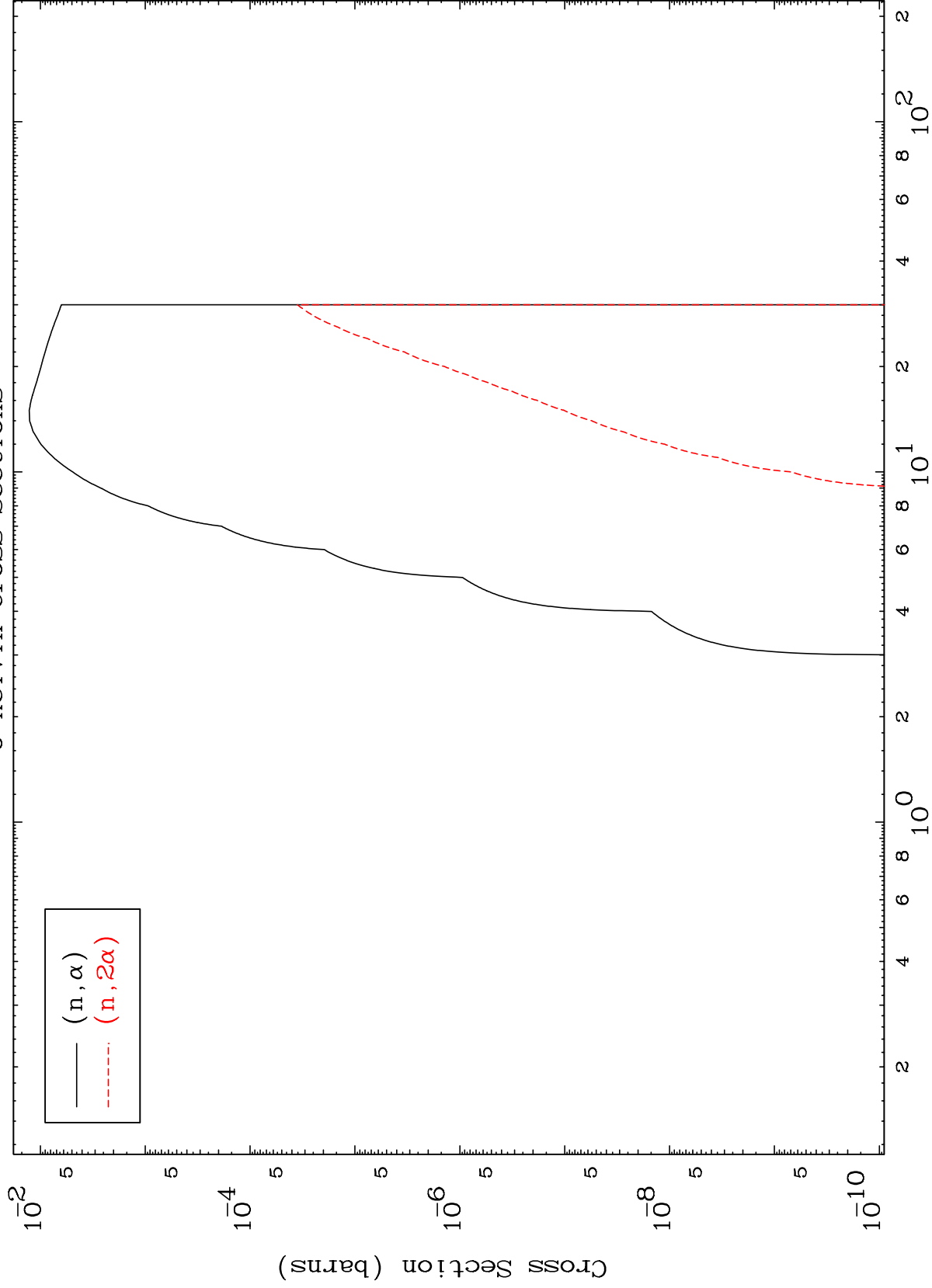
64-Gd-147

MAT 6410

(d,  $\alpha$ ) Levels

64-Gd-147

0 Kelvin Cross Sections



11

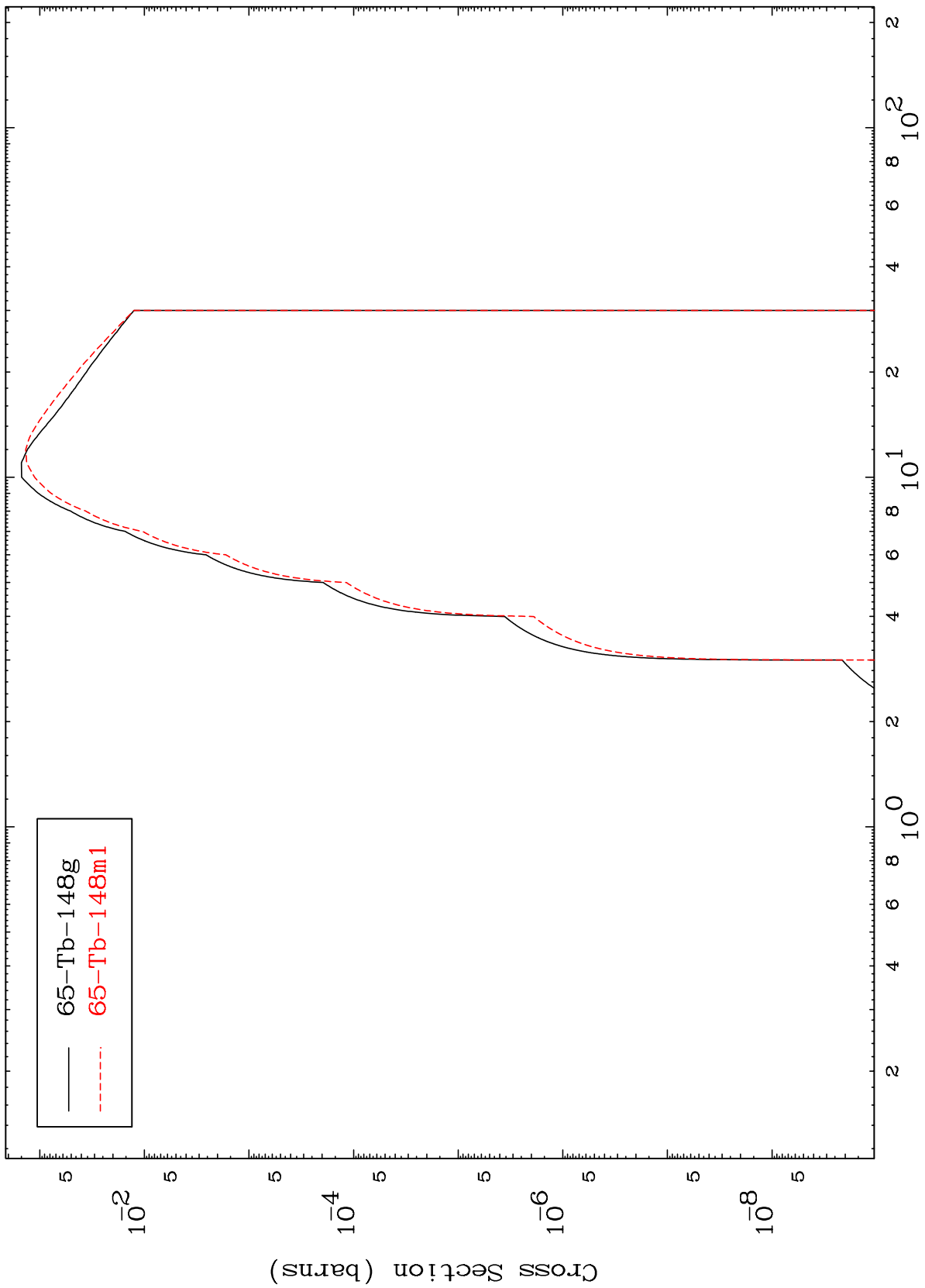
Incident Energy (MeV)

64-Gd-147

MAT 6410

64-Gd-147

Inelastic  
Radionuclide Production Cross Section

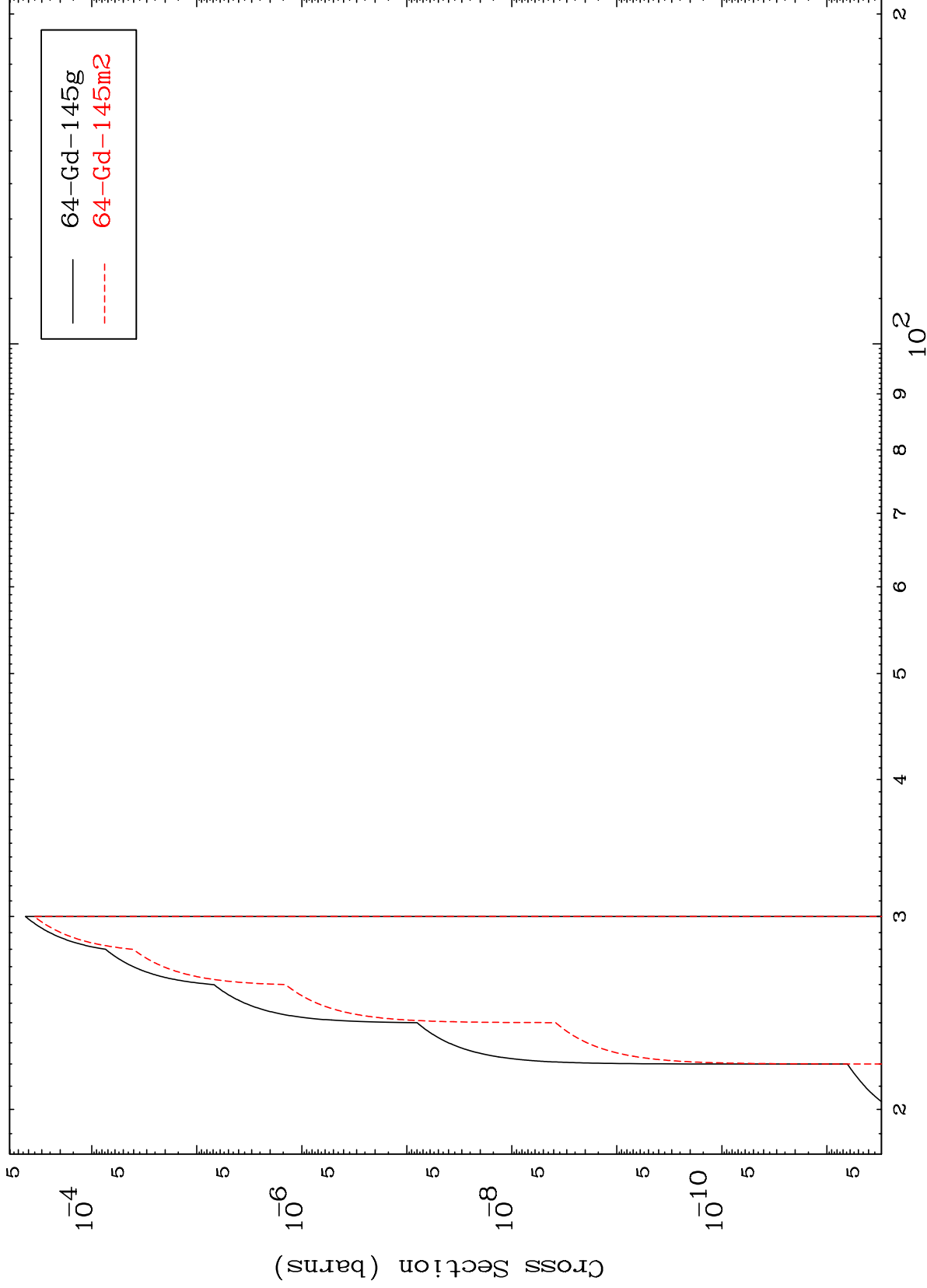


MAT 6410

(n,2n) d

64-Gd-147

Radionuclide Production Cross Section



13

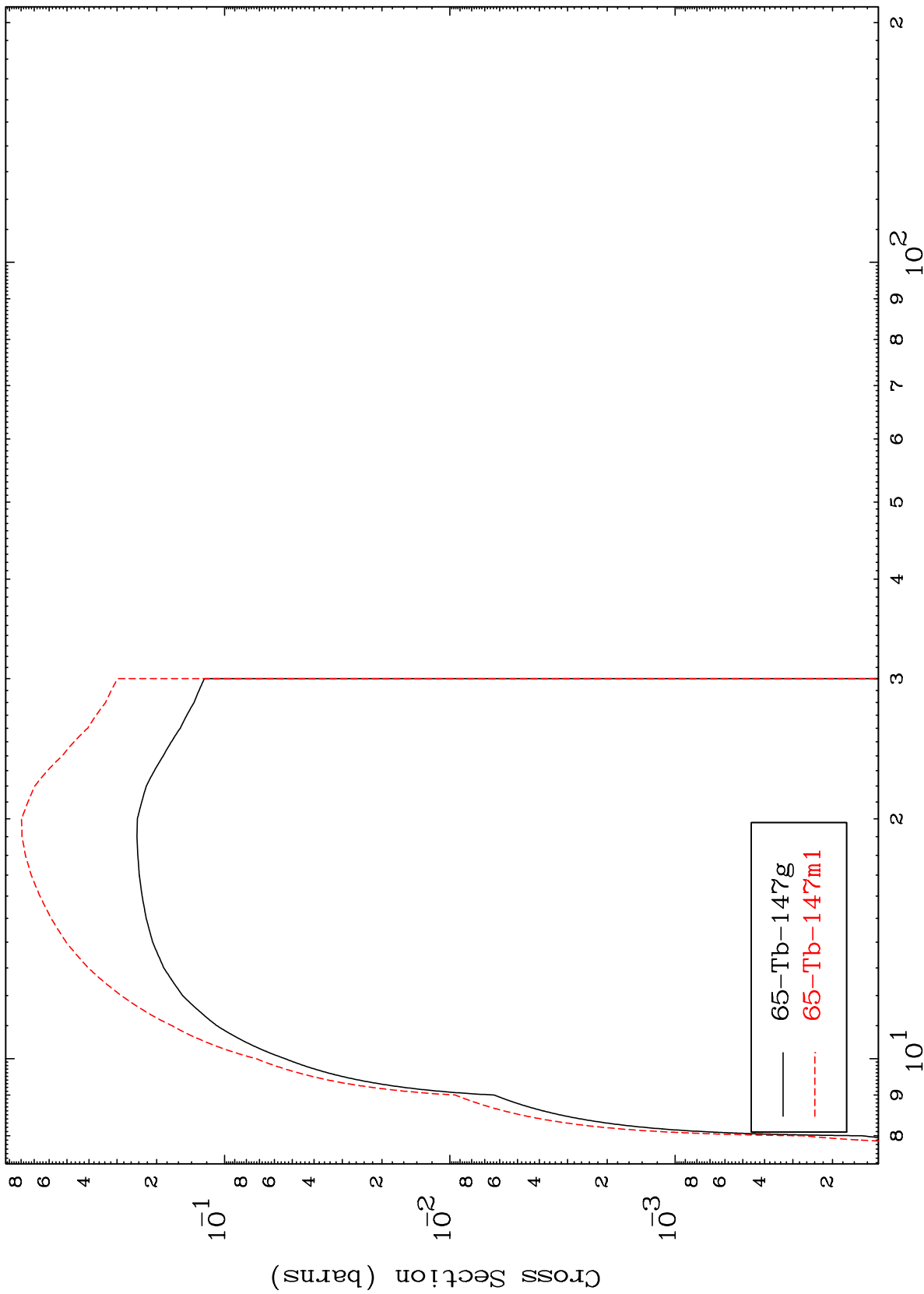
Incident Energy (MeV)

64-Gd-147

MAT 6410

64-Gd-147

(n,2n)  
Radionuclide Production Cross Section



64-Gd-147

Incident Energy (MeV)

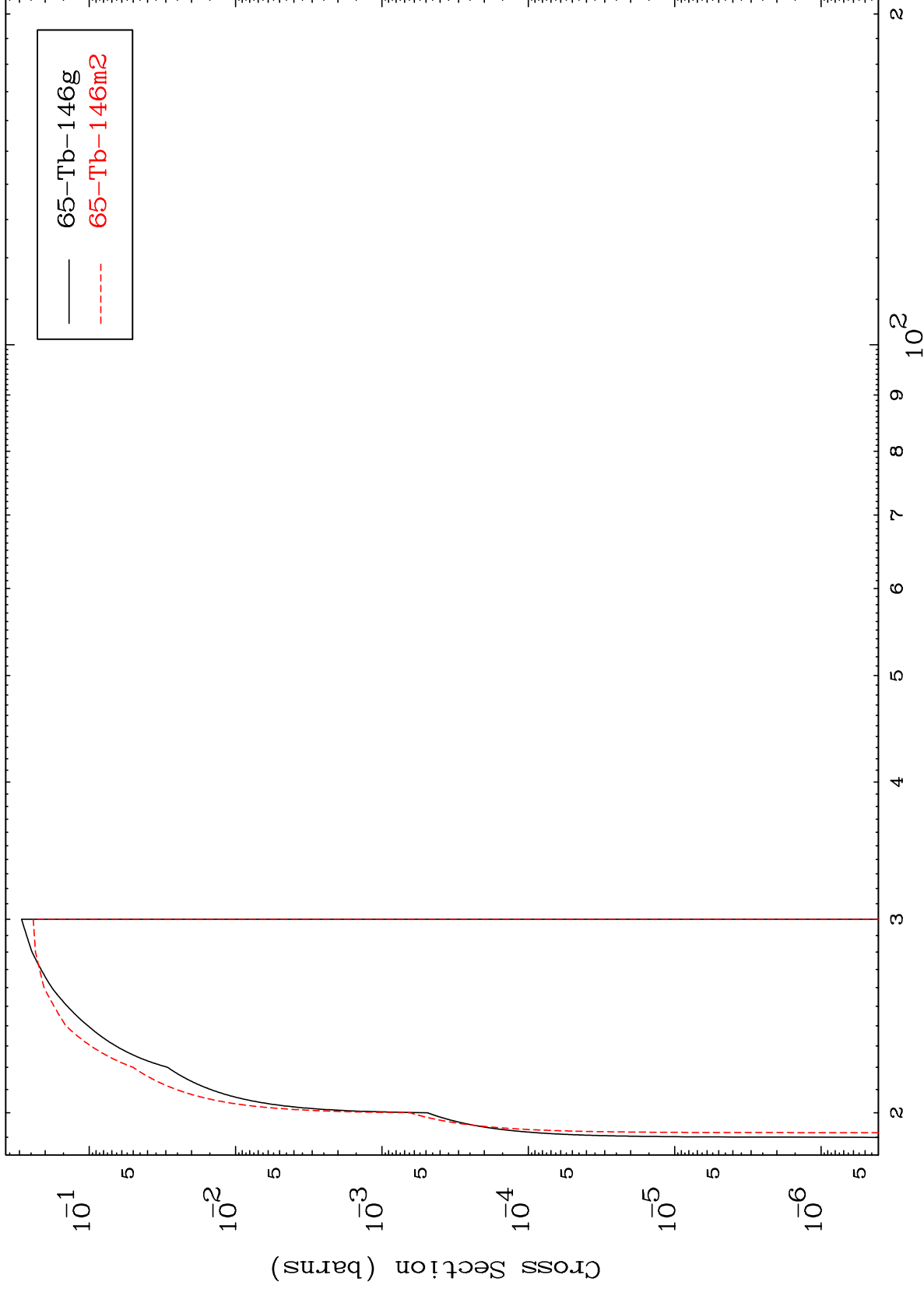
14

MAT 6410

(n,3n)

64-Gd-147

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-147

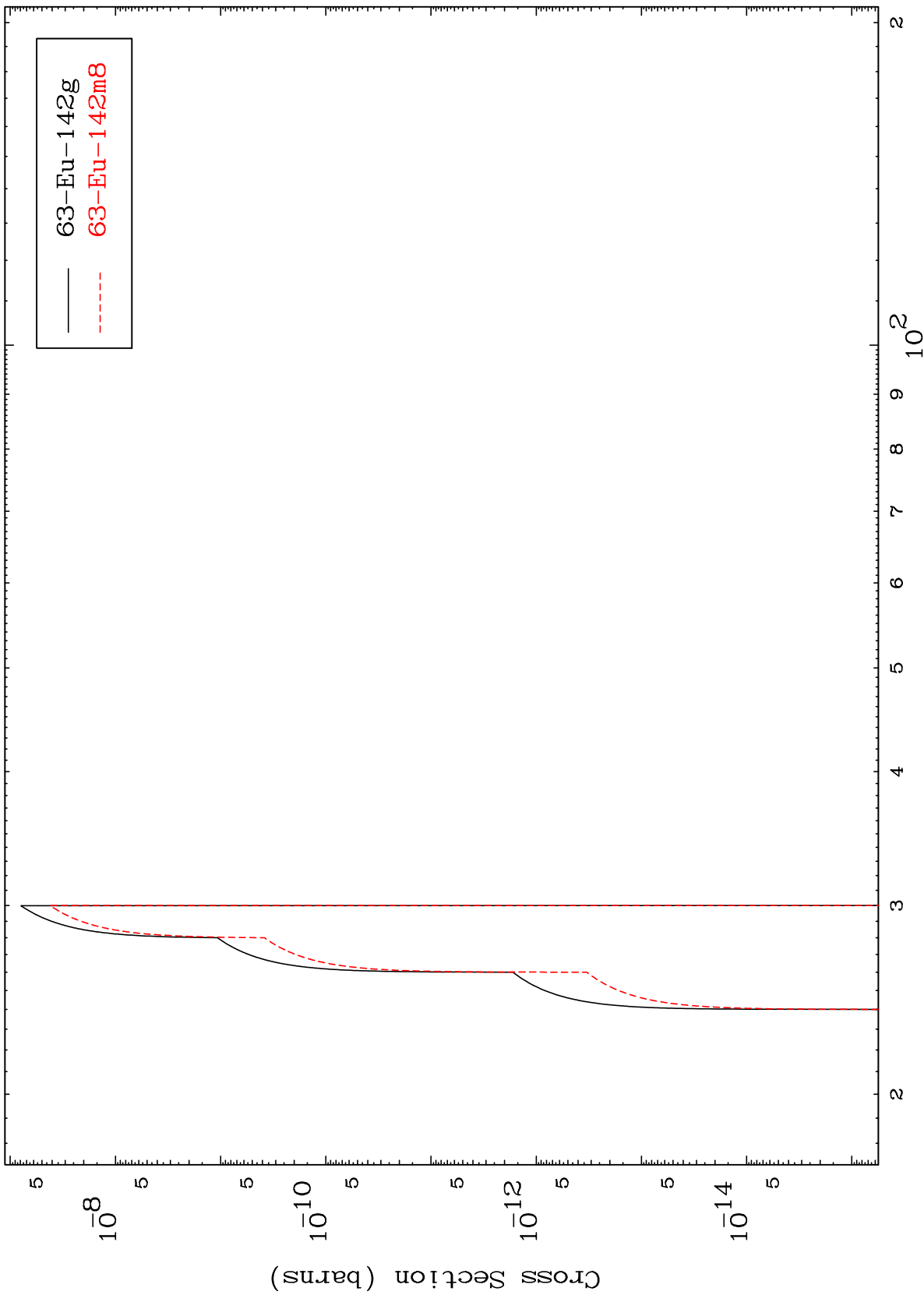


MAT 6410

(n,3n)  $\alpha$

64-Gd-147

Radionuclide Production Cross Section



16

Incident Energy (MeV)

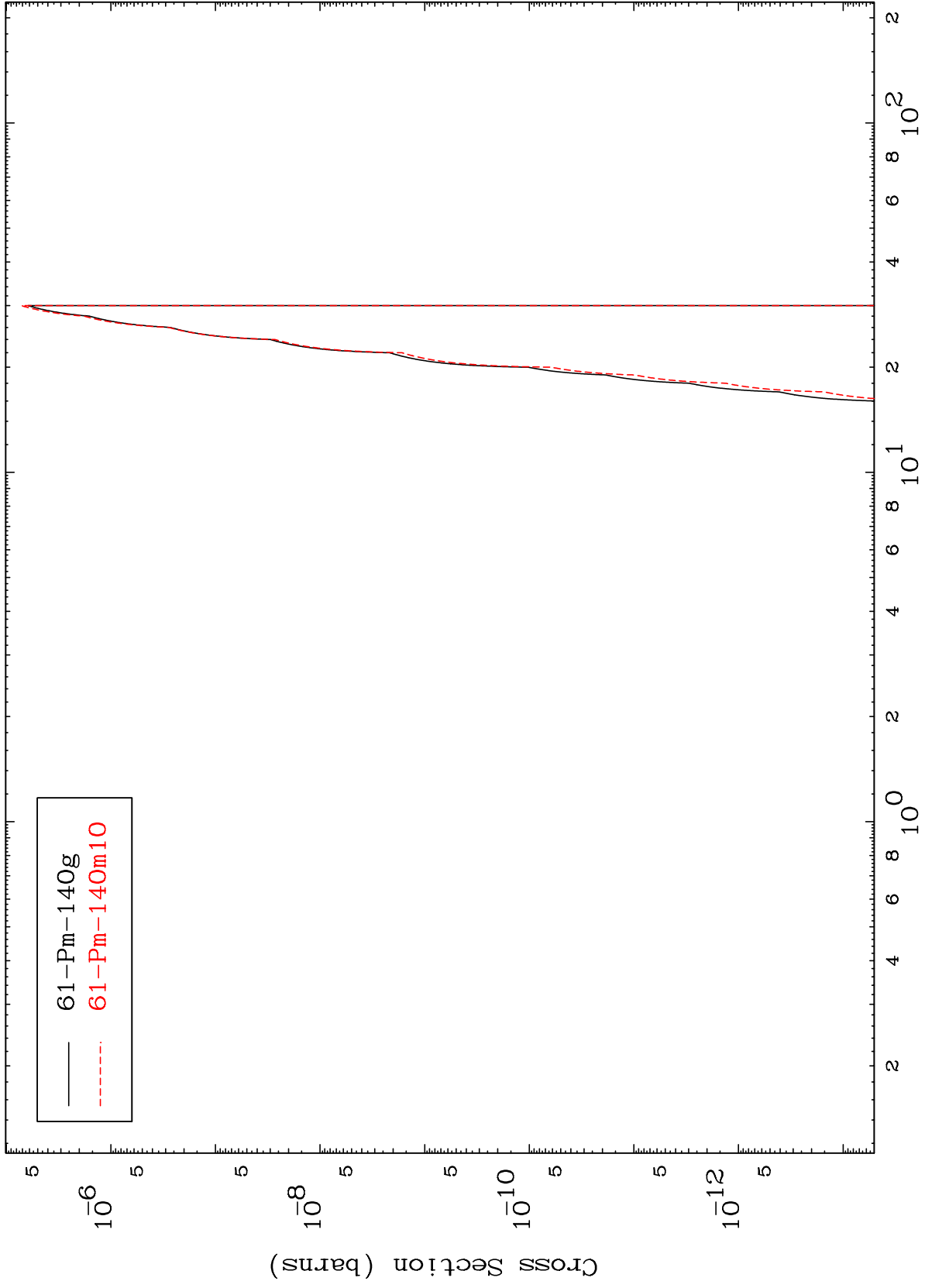
64-Gd-147

MAT 6410

(n,n') 2 $\alpha$

64-Gd-147

Radionuclide Production Cross Section



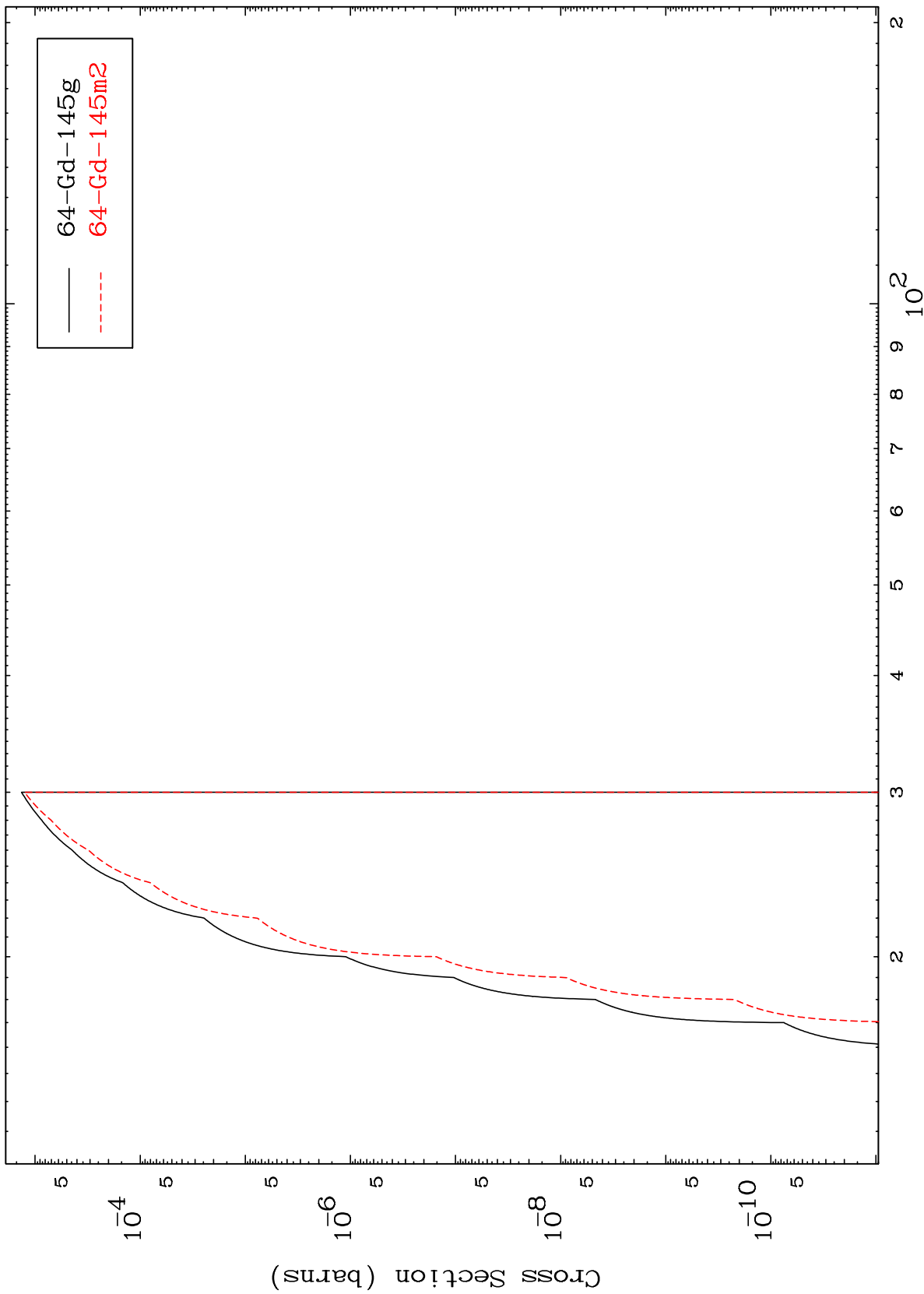
61-Pm-140g  
61-Pm-140m10

MAT 6410

(n,n') t

64-Gd-147

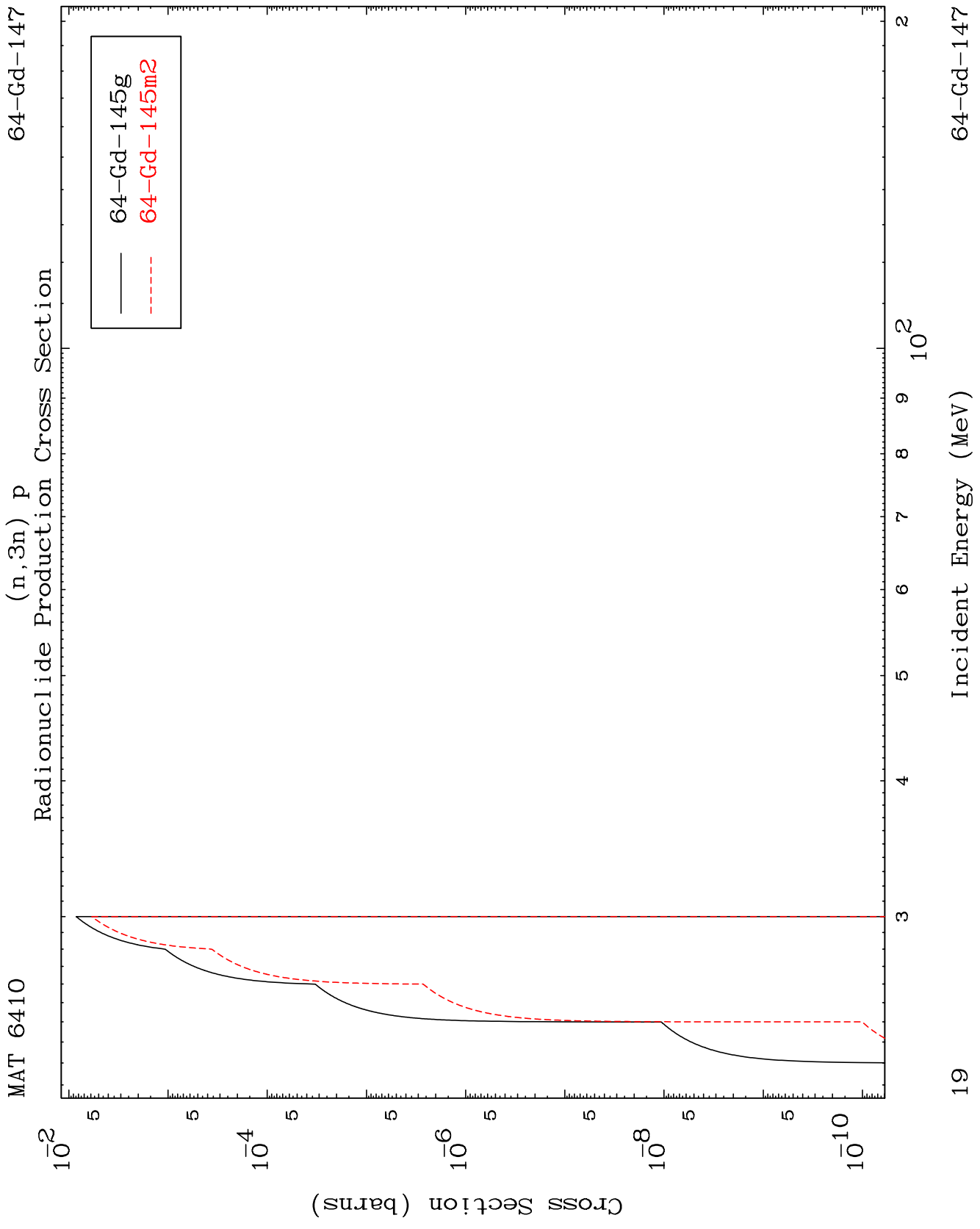
Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-147

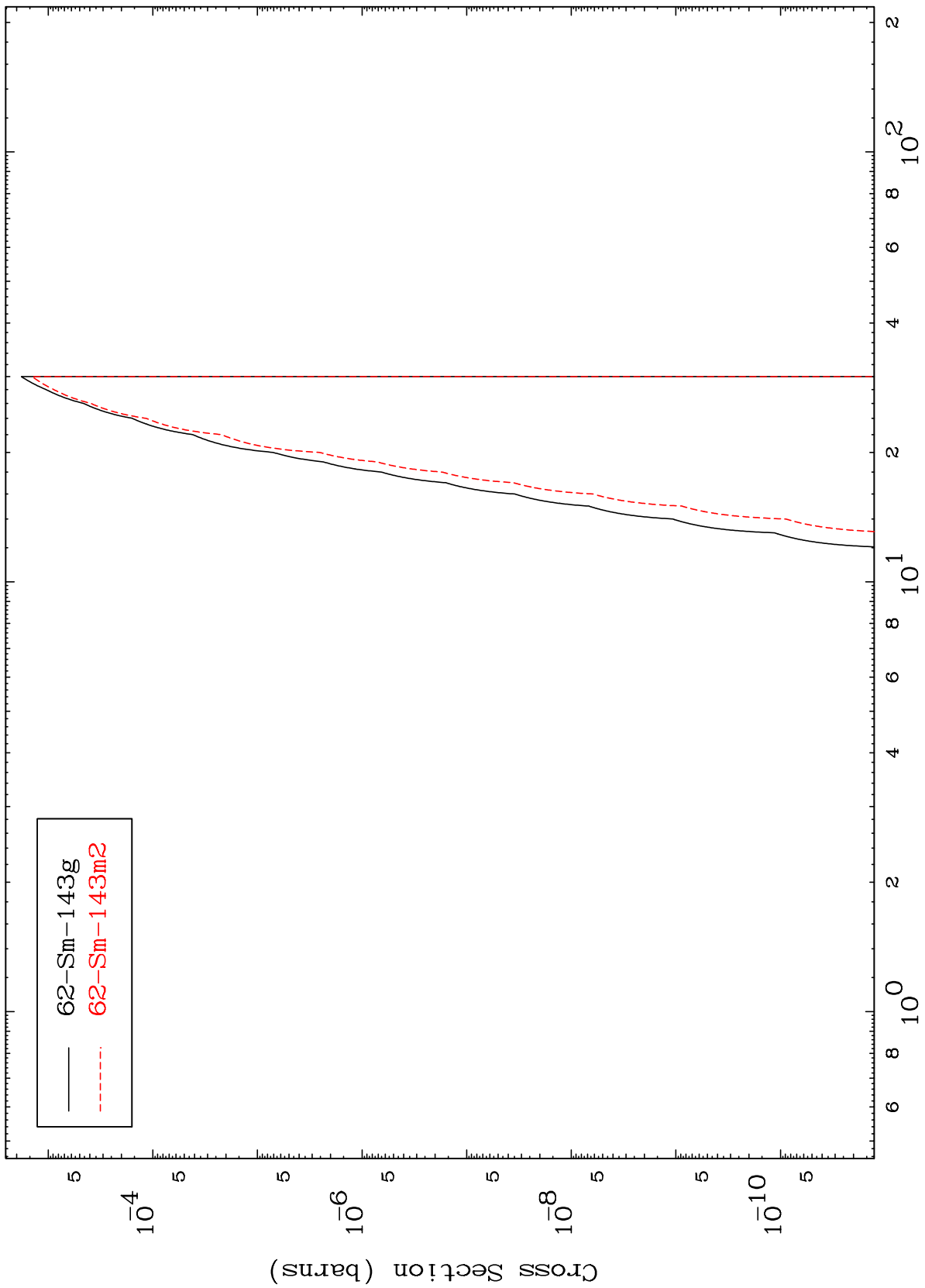


MAT 6410

(n,n') p  $\alpha$

64-Gd-147

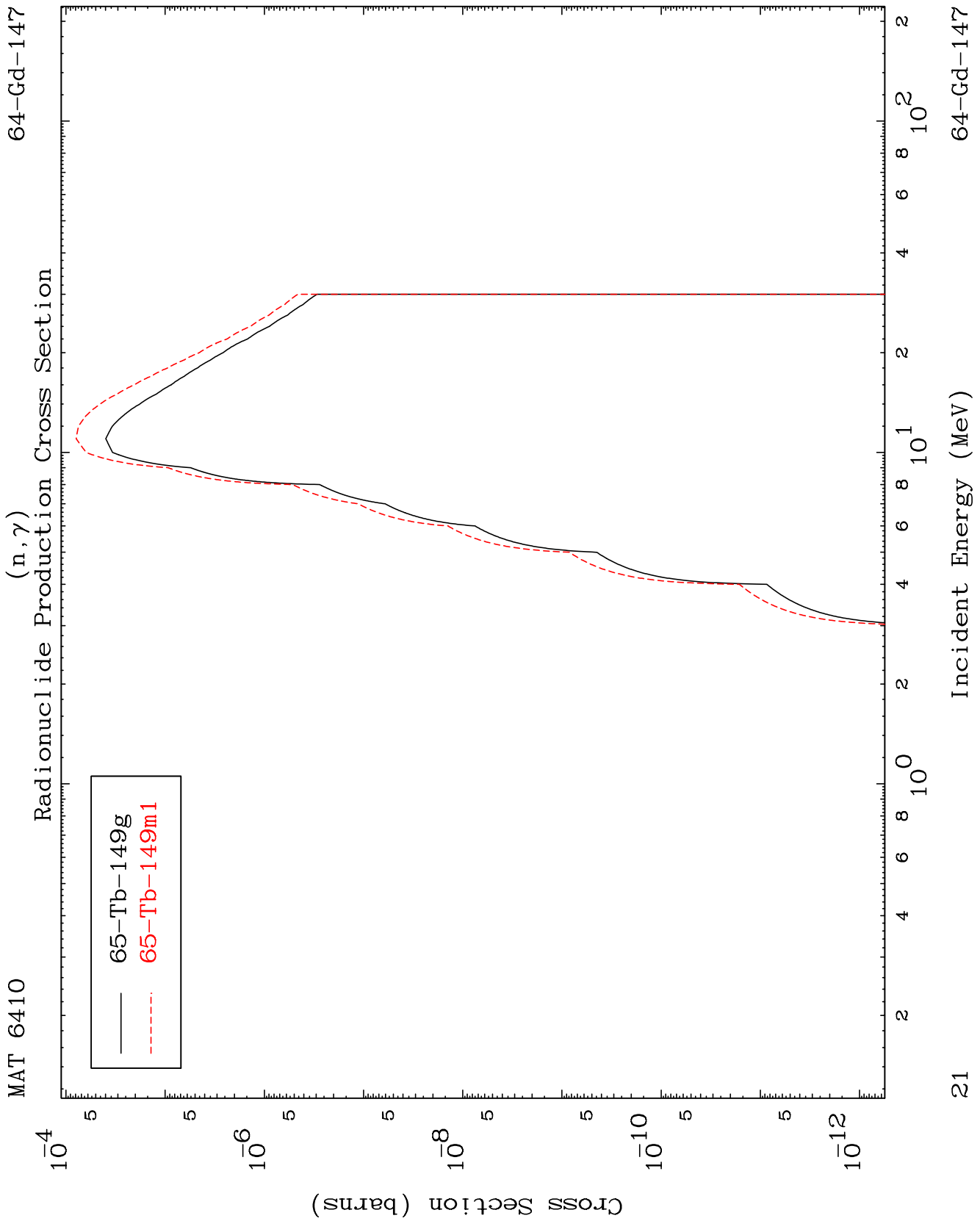
Radionuclide Production Cross Section



20

Incident Energy (MeV)

64-Gd-147

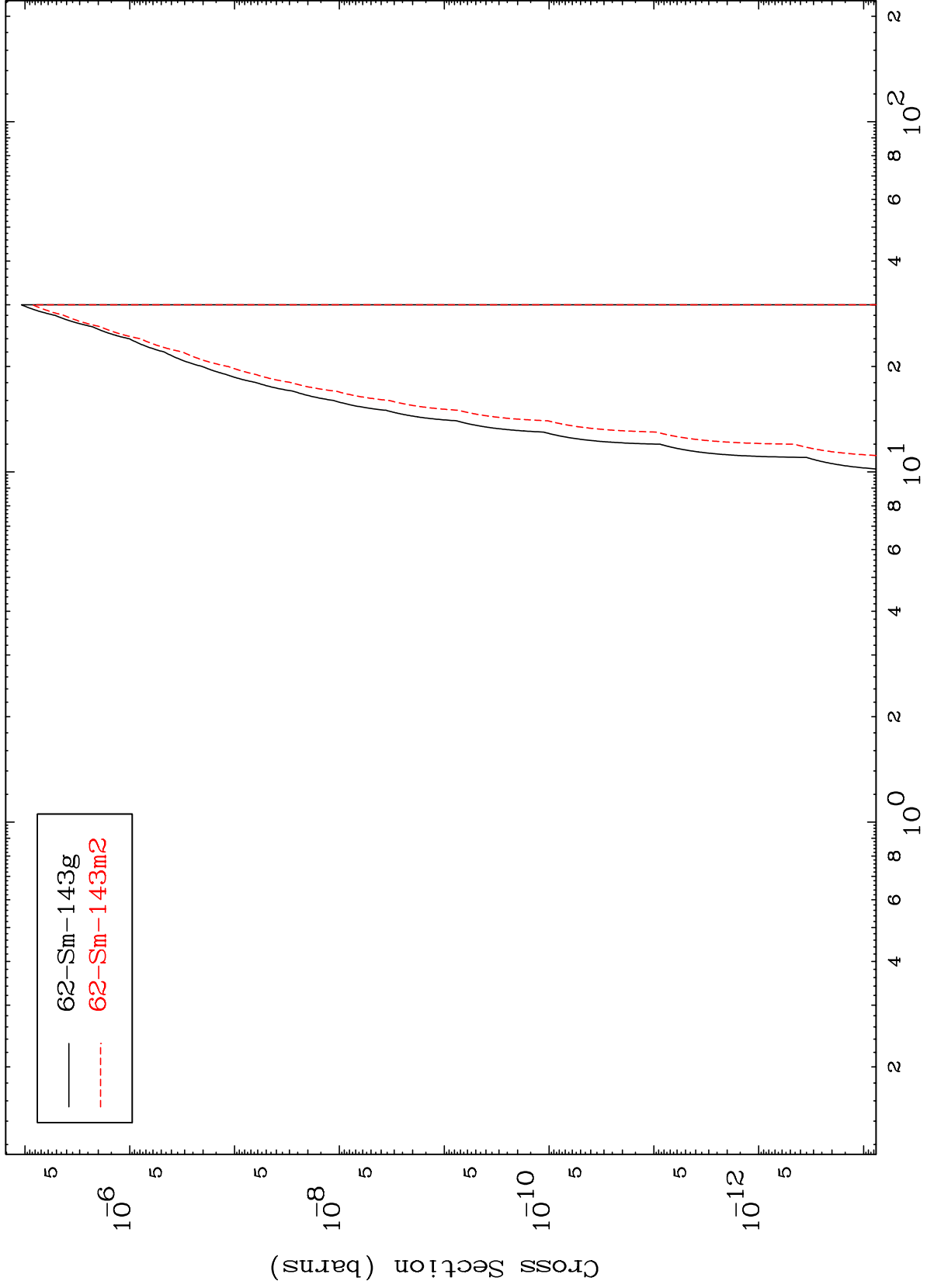


MAT 6410

(n,d)  $\alpha$

64-Gd-147

Radionuclide Production Cross Section



22

Incident Energy (MeV)

64-Gd-147