

Program EVALPLOT  
(Version 2021-1)

by

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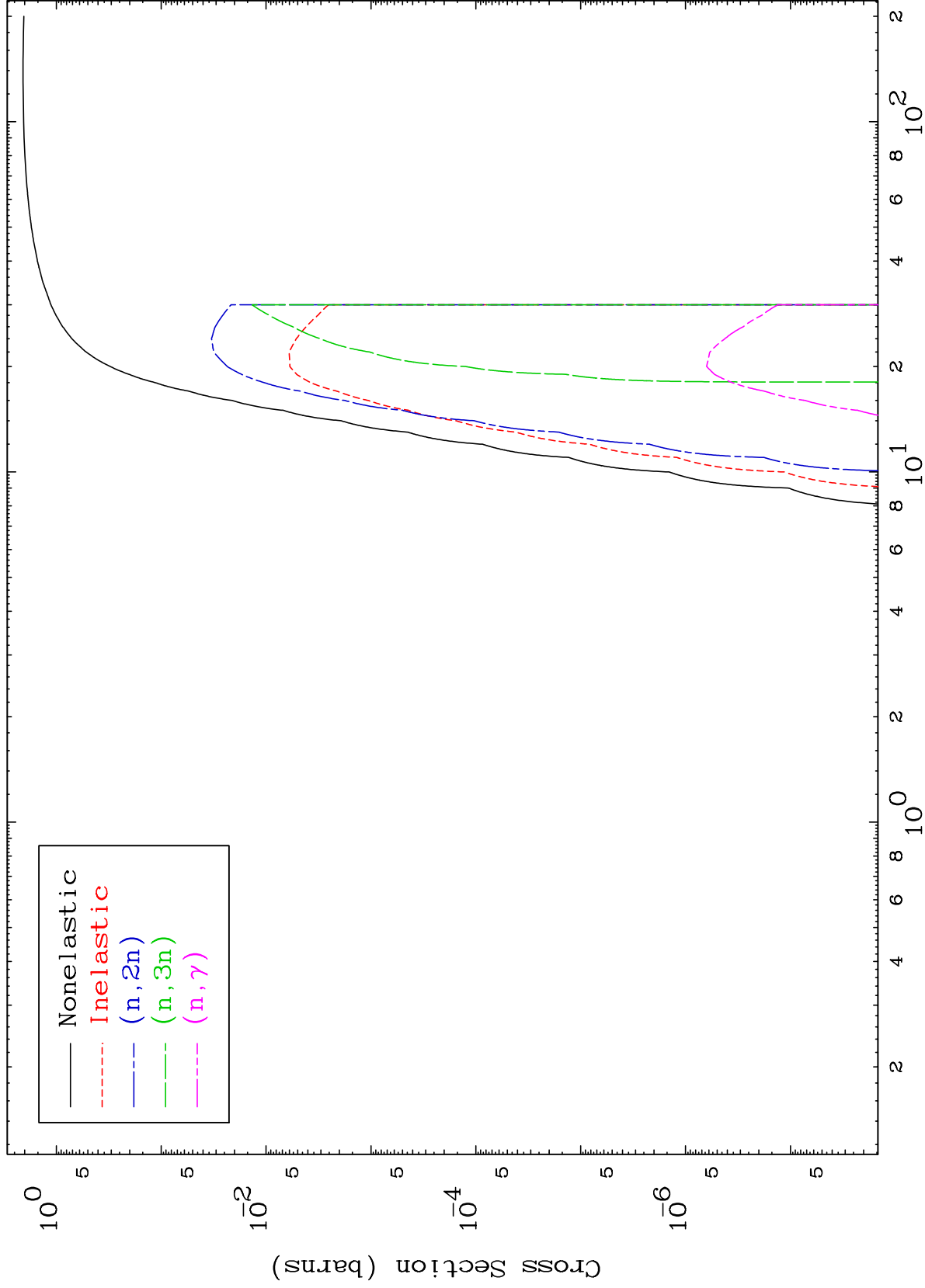
Press Mouse Button to Start

MAT 6413

He-3 Major

64-Gd-148

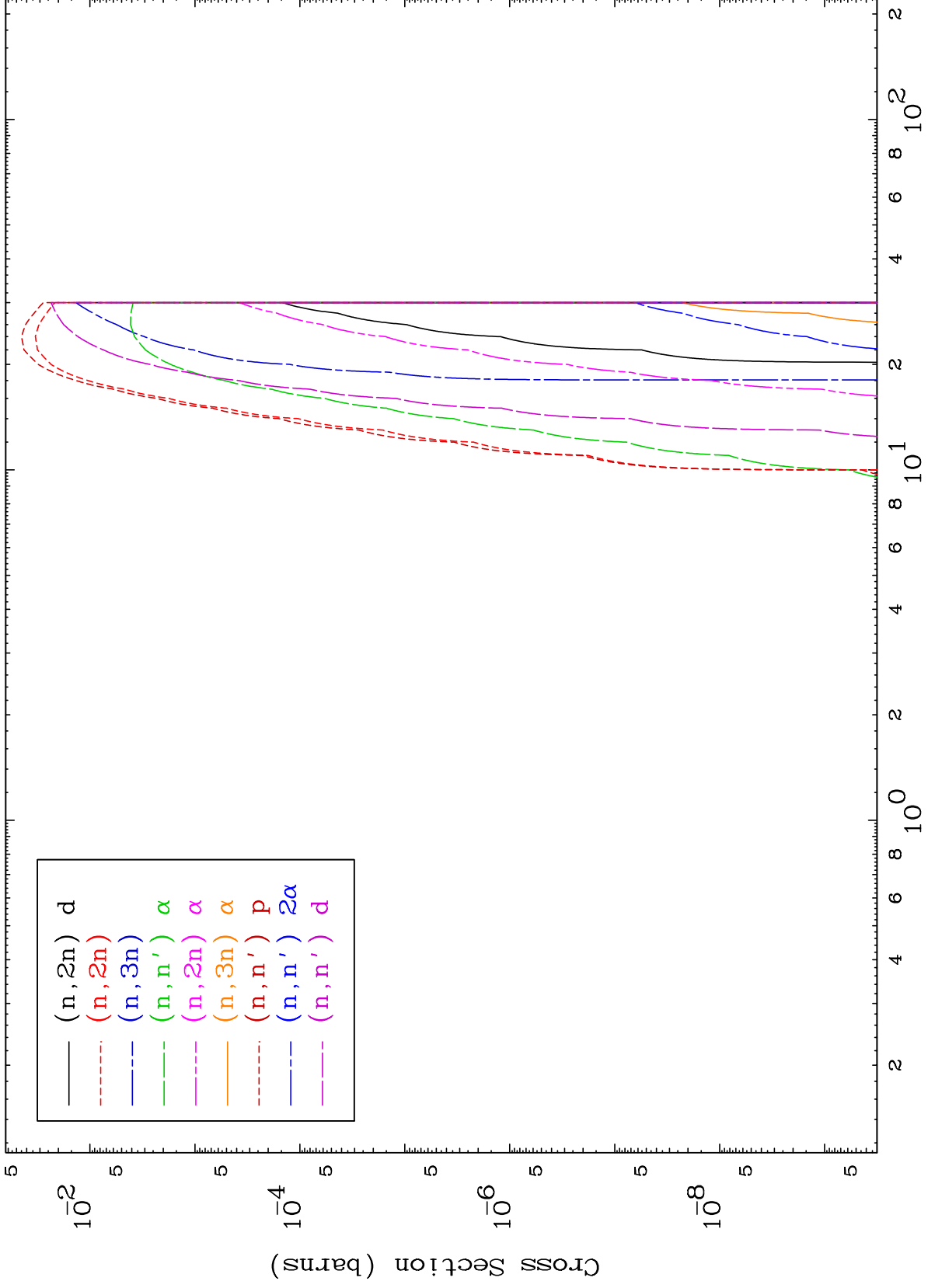
0 Kelvin Cross Sections



MAT 6413

He-3 Neutron Absorption  
0 Kelvin Cross Sections

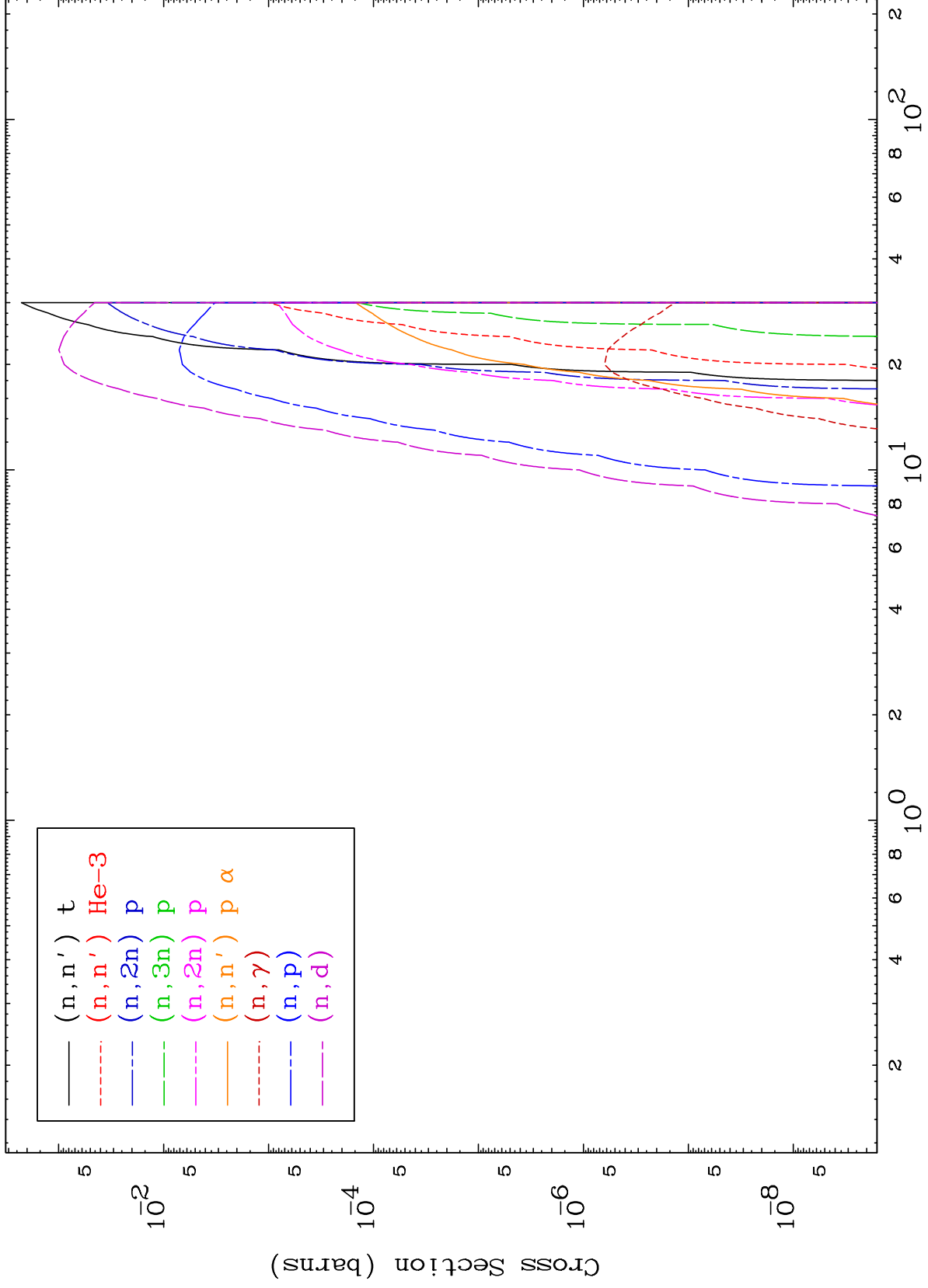
64-Gd-148



MAT 6413

He-3 Neutron Absorption  
0 Kelvin Cross Sections

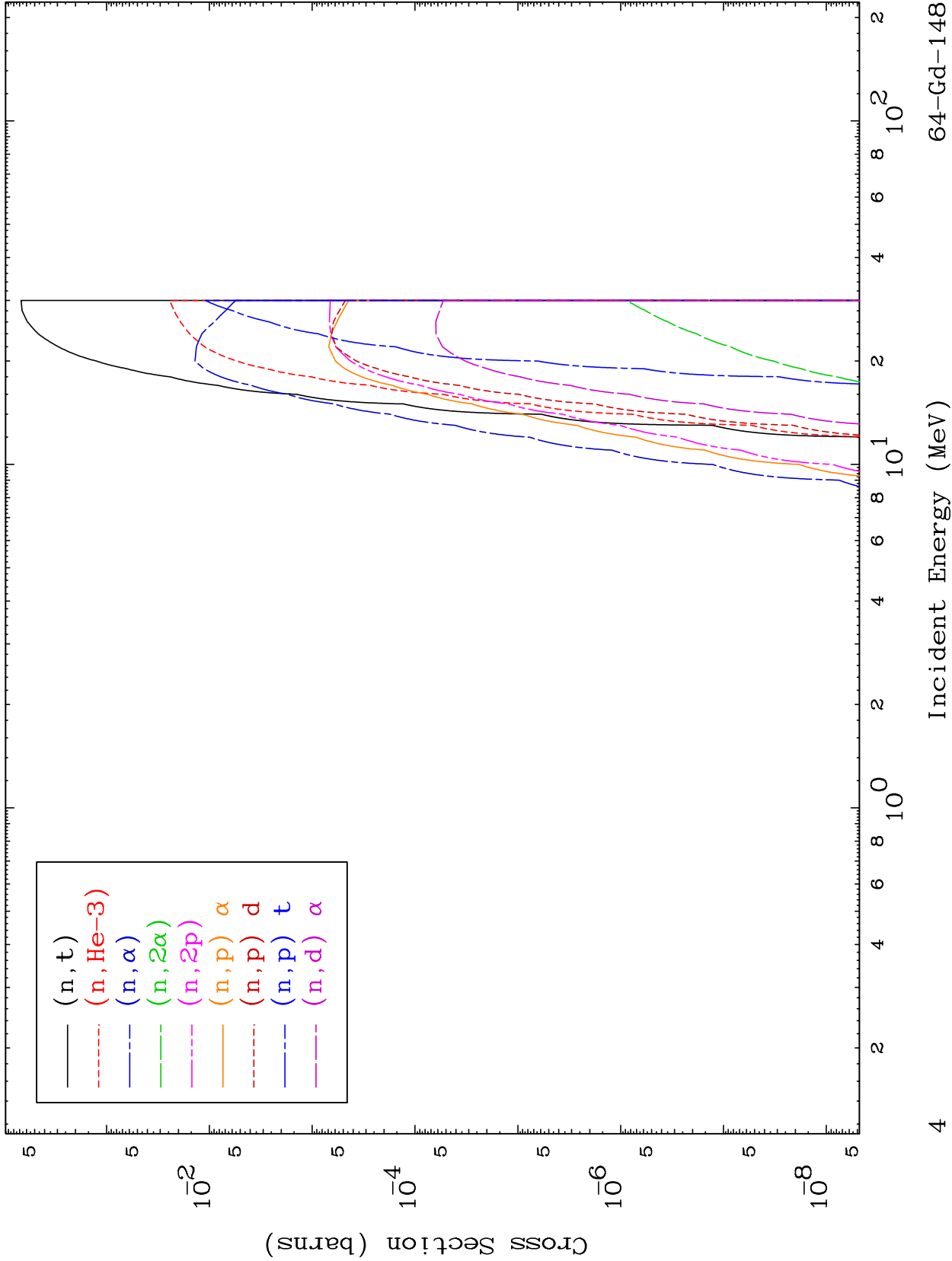
64-Gd-148



MAT 6413

He-3 Neutron Absorption  
0 Kelvin Cross Sections

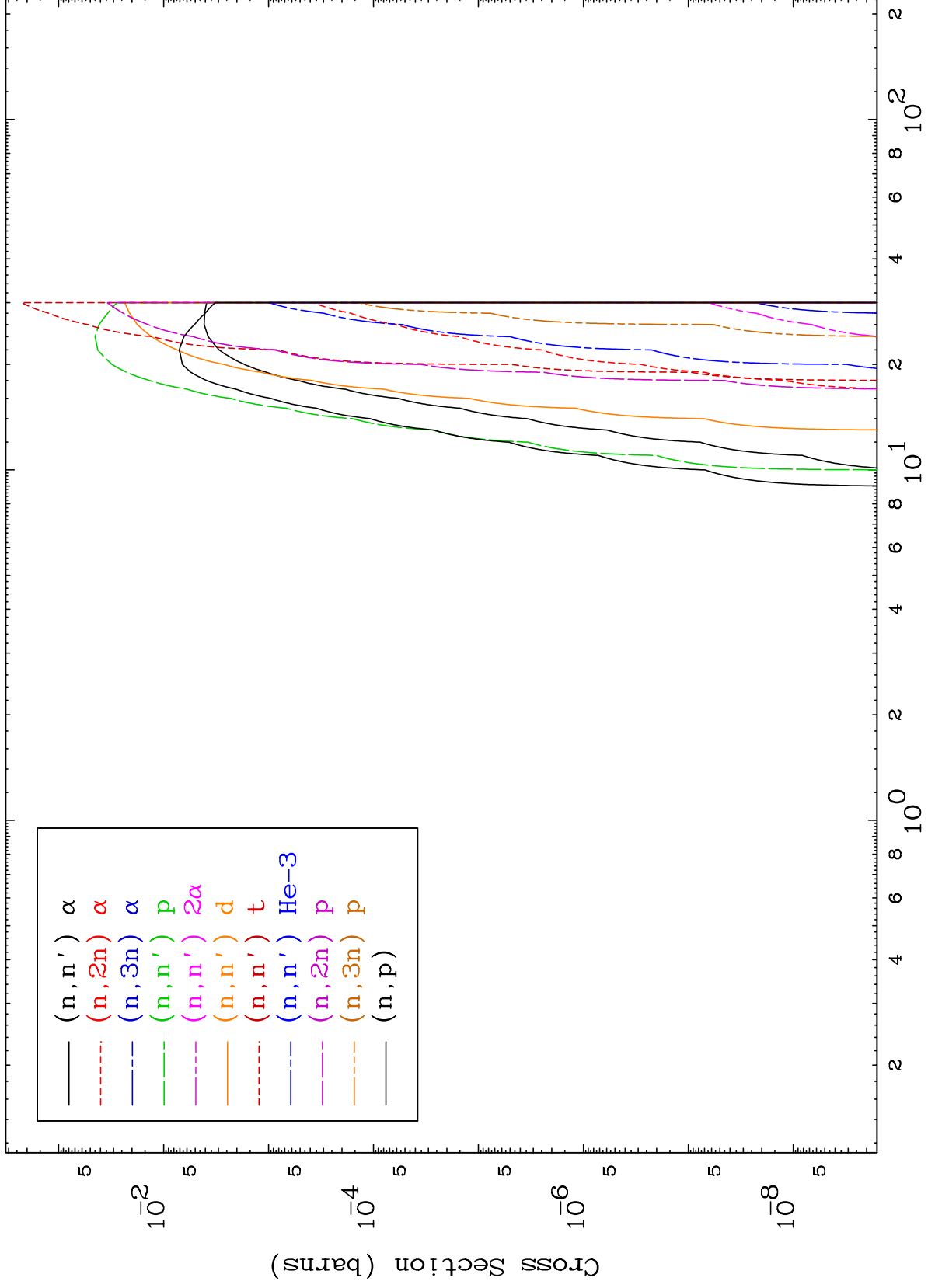
64-Gd-148



MAT 6413

He-3 Charged Particle  
0 Kelvin Cross Sections

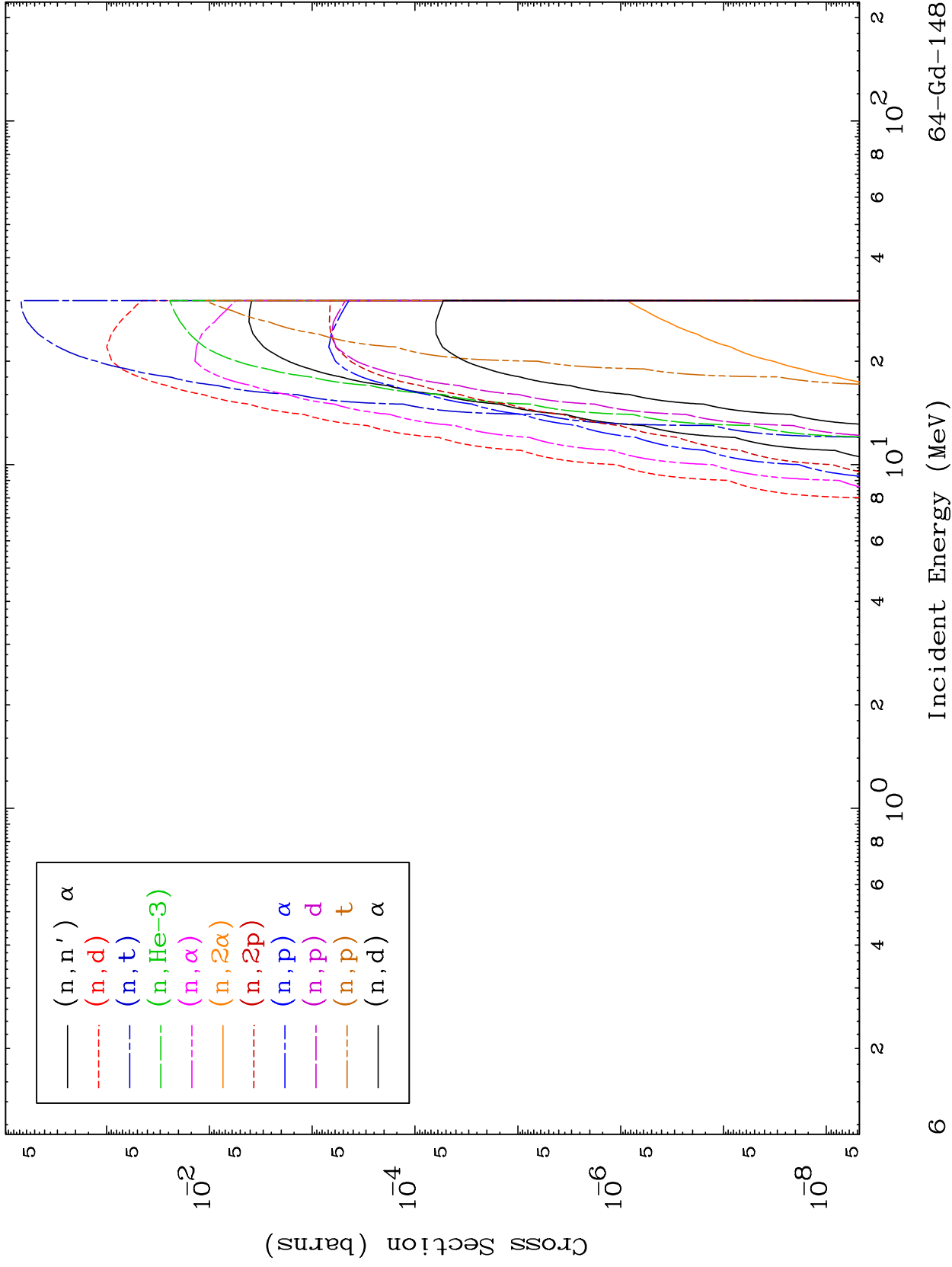
64-Gd-148



MAT 6413

He-3 Charged Particle  
0 Kelvin Cross Sections

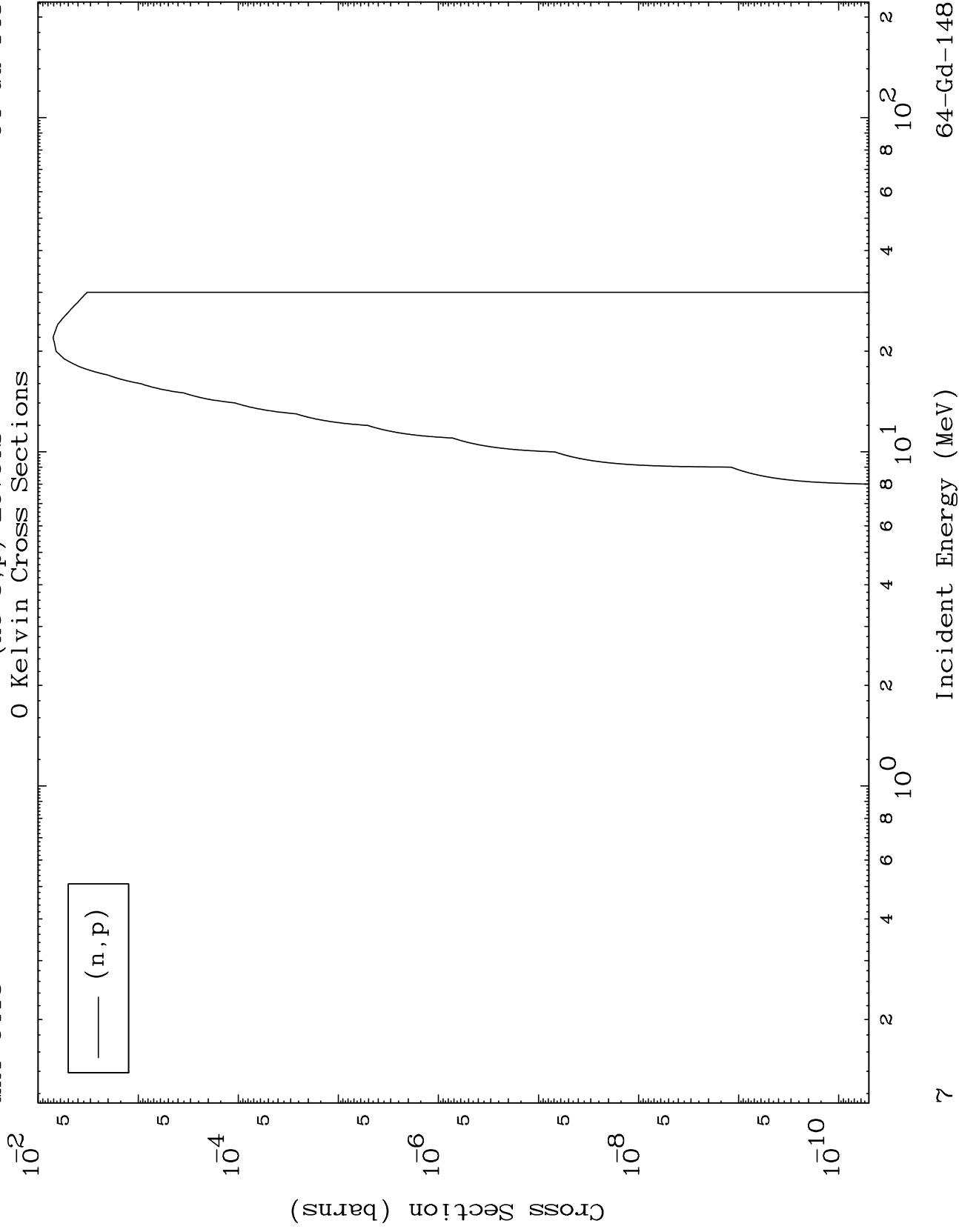
64-Gd-148



MAT 6413

(He-3,p) Levels

64-Gd-148

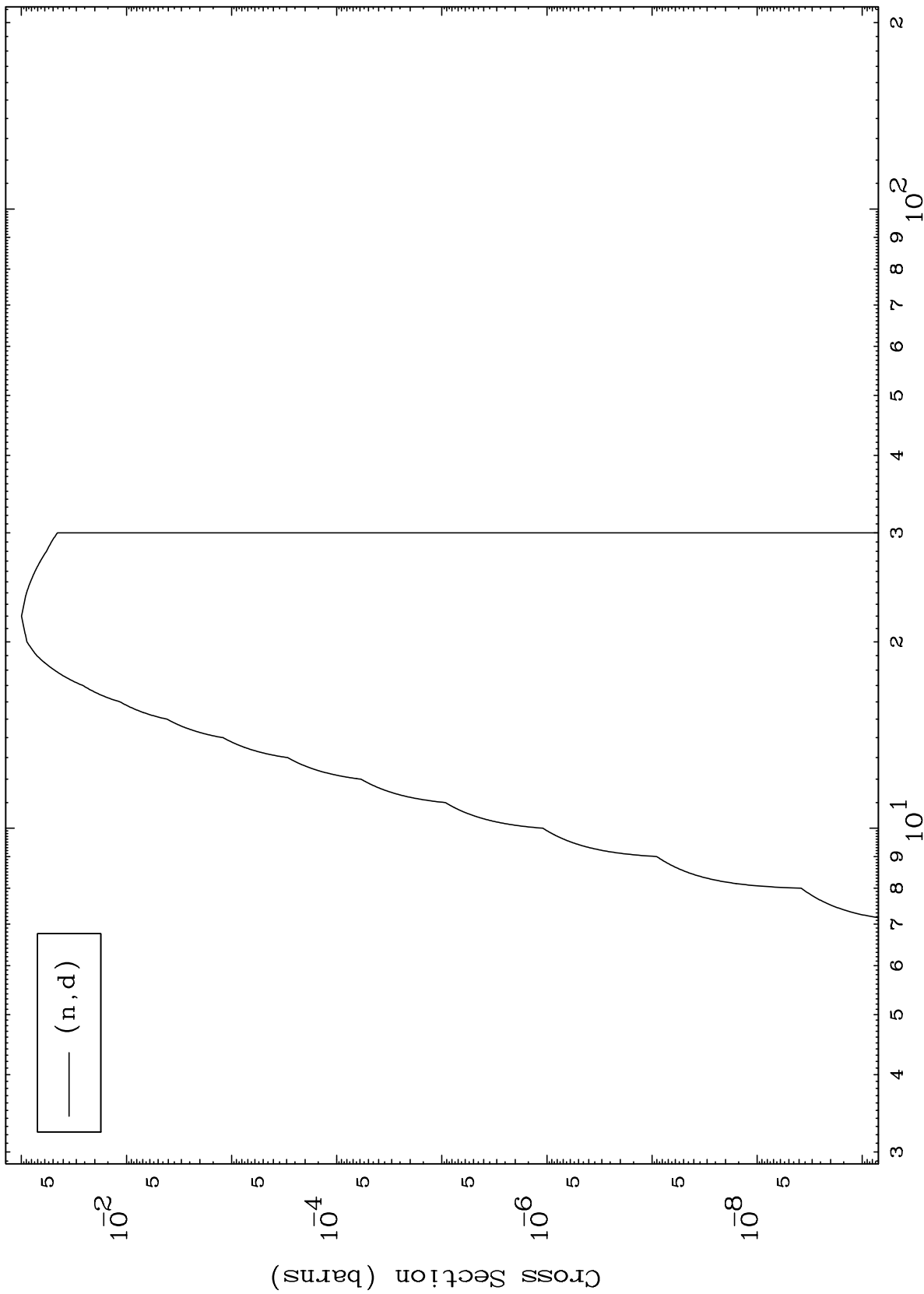


MAT 6413

(He-3,d) Levels

64-Gd-148

0 Kelvin Cross Sections



8

Incident Energy (MeV)

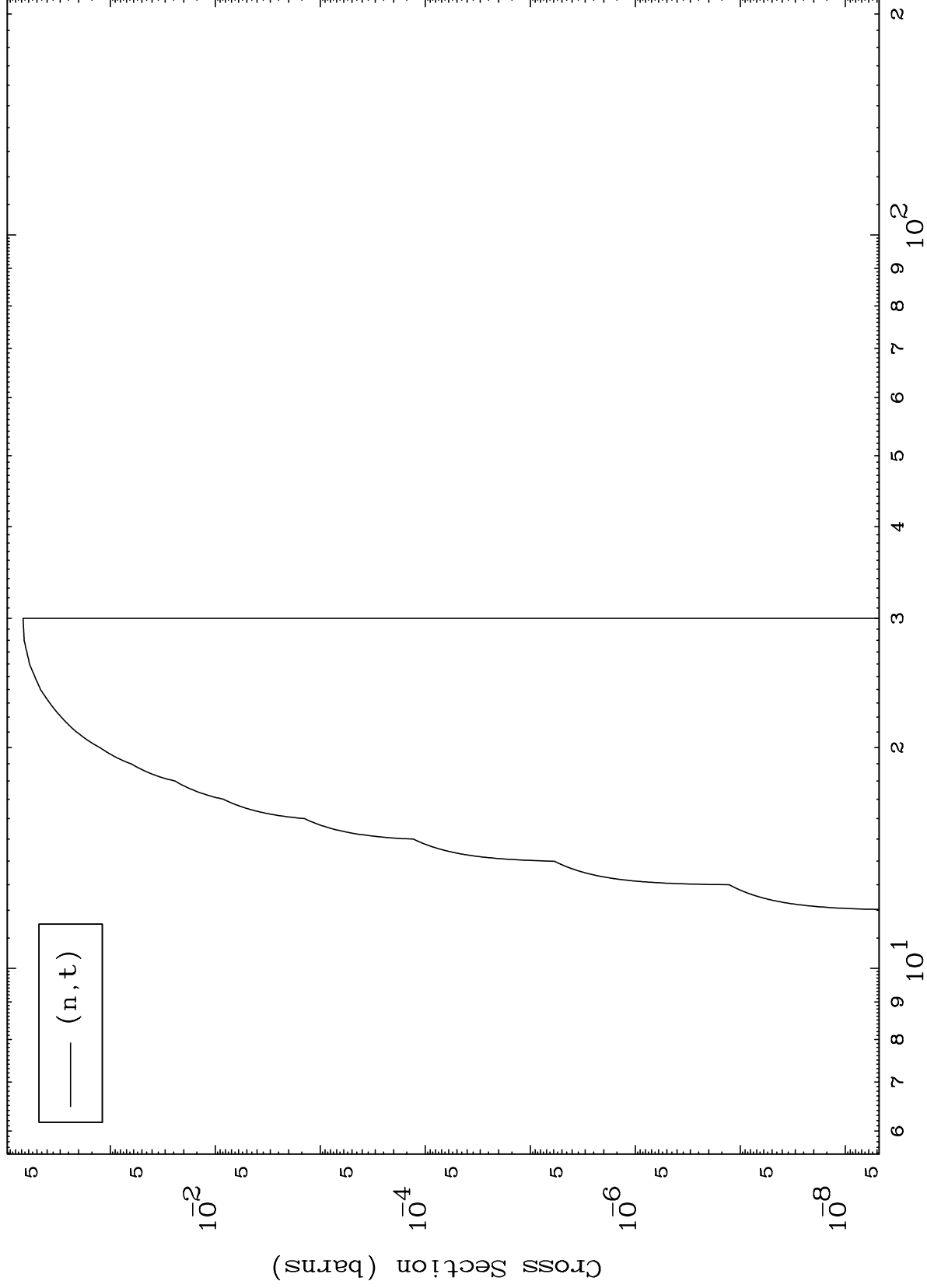
64-Gd-148

MAT 6413

(He-3,t) Levels

64-Gd-148

0 Kelvin Cross Sections



9

Incident Energy (MeV)

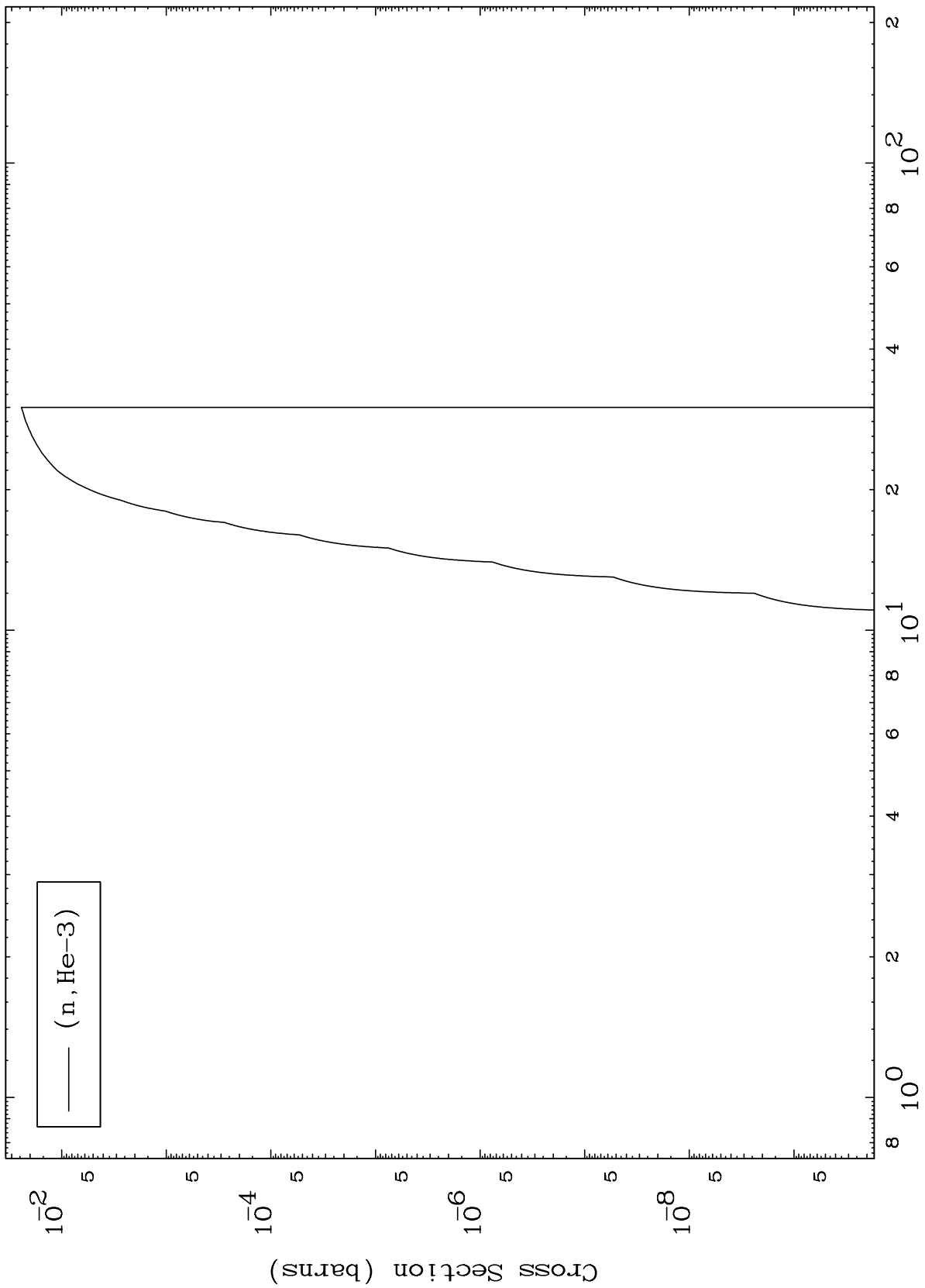
64-Gd-148

MAT 6413

(He-3, He3) Levels

64-Gd-148

0 Kelvin Cross Sections



Incident Energy (MeV)

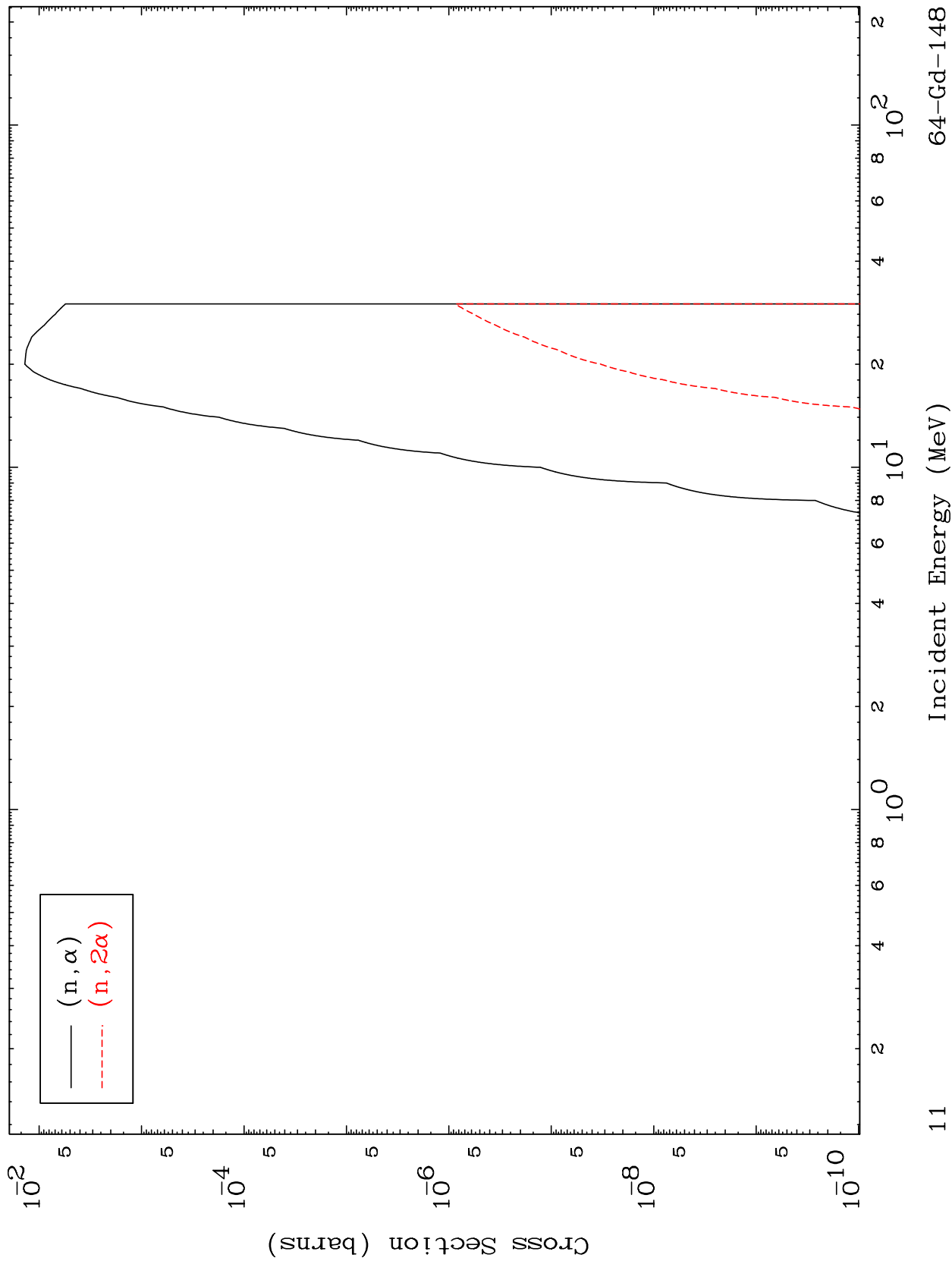
64-Gd-148

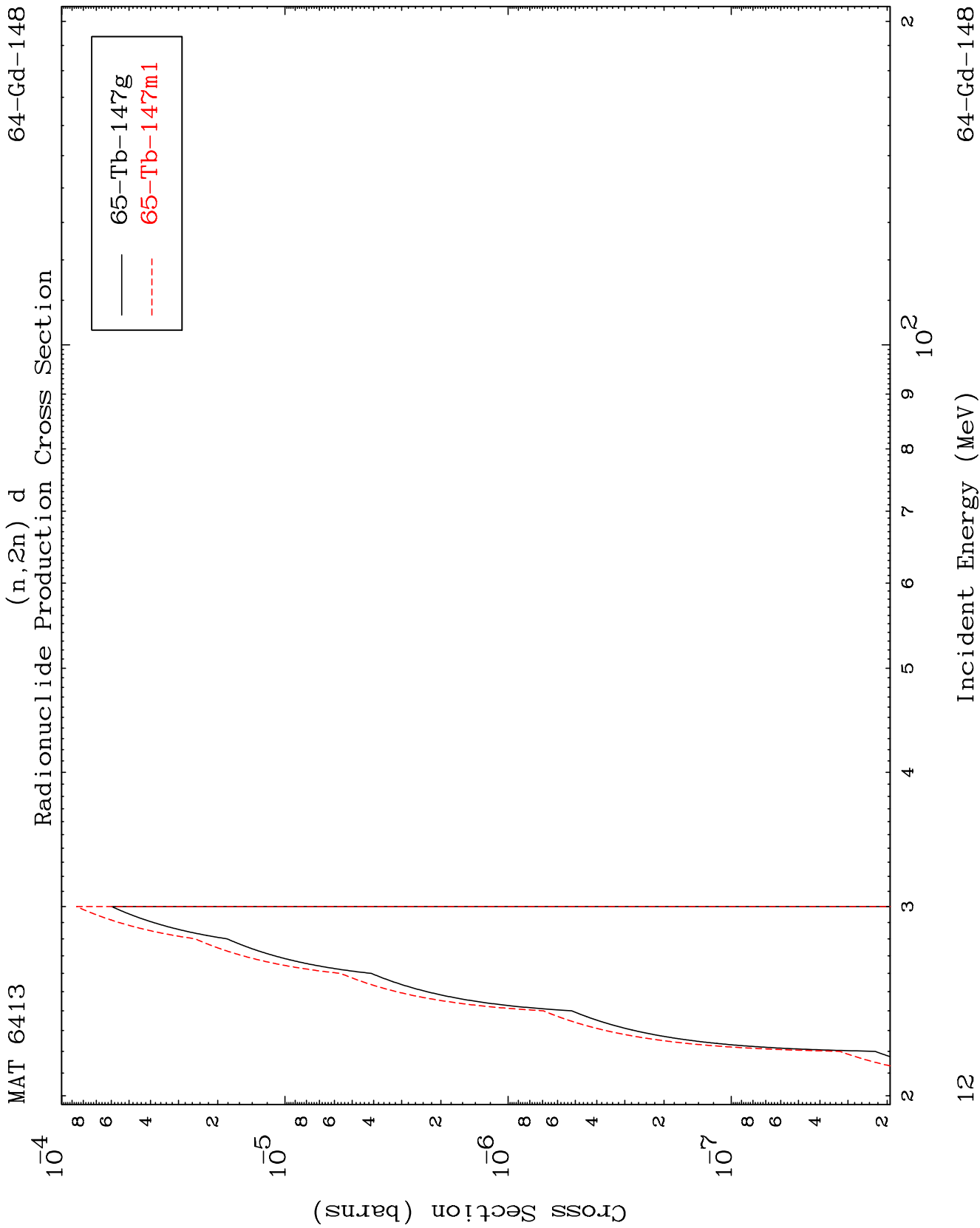
MAT 6413

(He-3,  $\alpha$ ) Levels

64-Gd-148

0 Kelvin Cross Sections



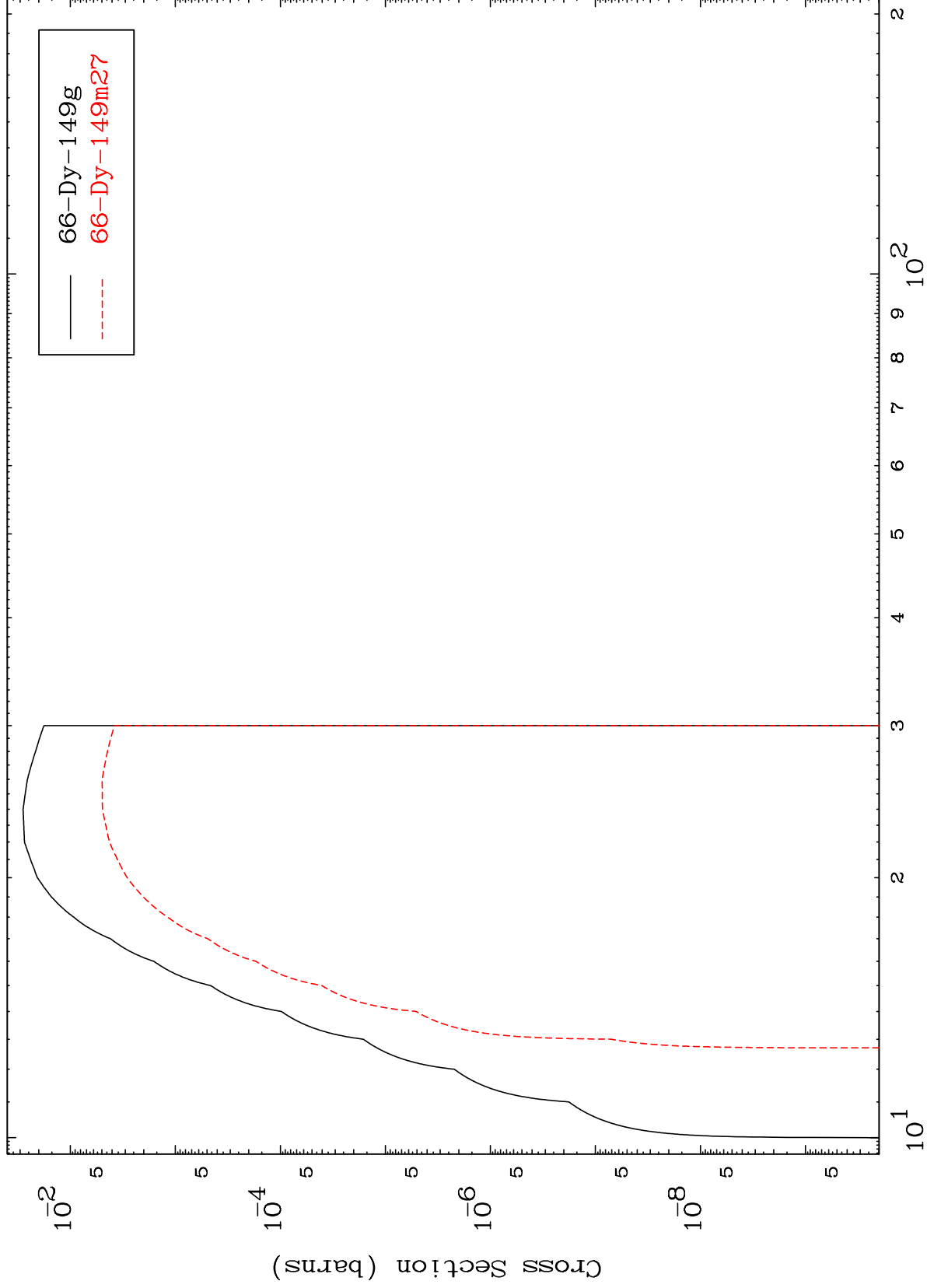


MAT 6413

(n,2n)

64-Gd-148

Radionuclide Production Cross Section



Incident Energy (MeV)

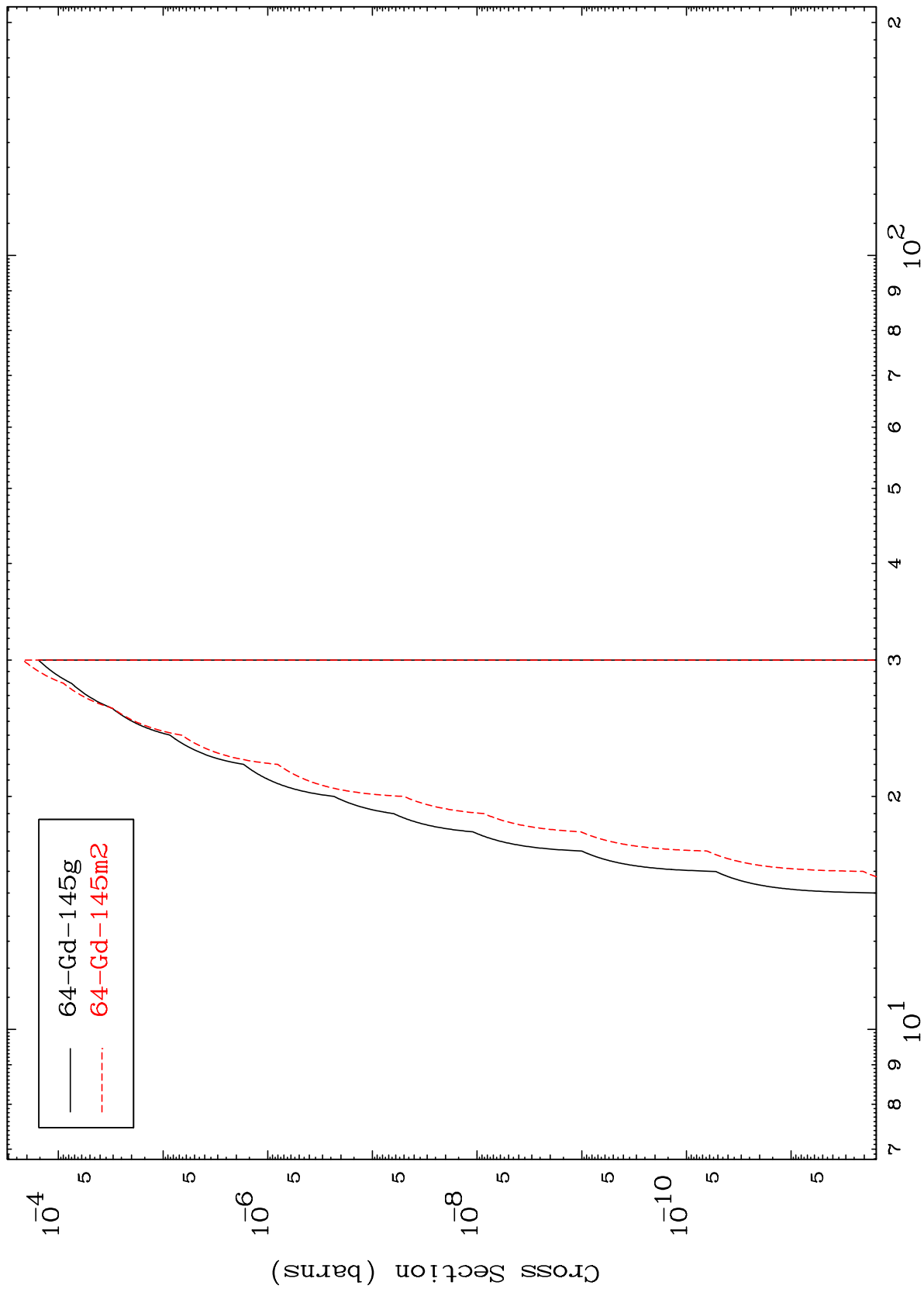
64-Gd-148

MAT 6413

(n,2n)  $\alpha$

64-Gd-148

Radionuclide Production Cross Section



14

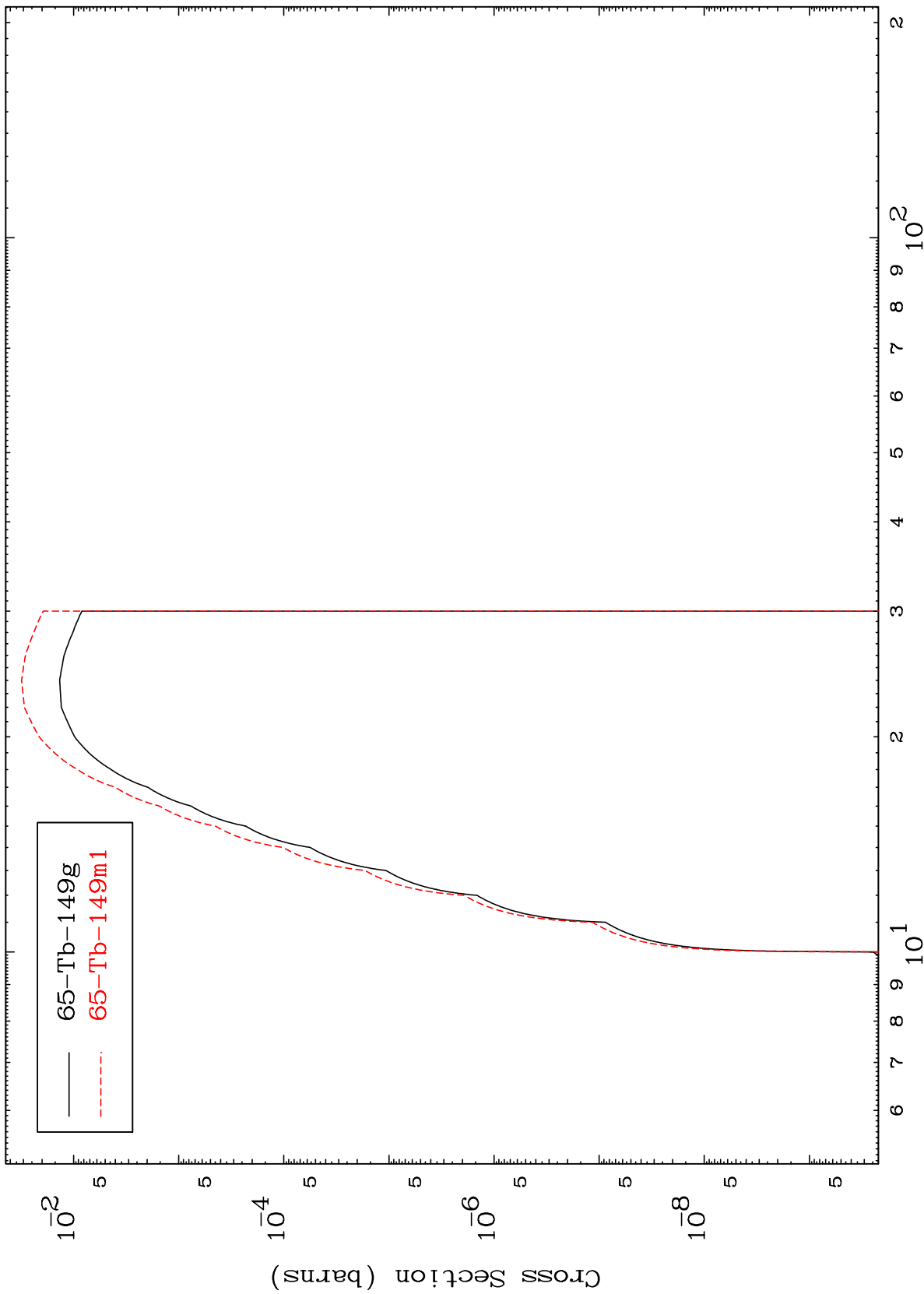
Incident Energy (MeV)

64-Gd-148

MAT 6413

64-Gd-148

(n,n') p  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

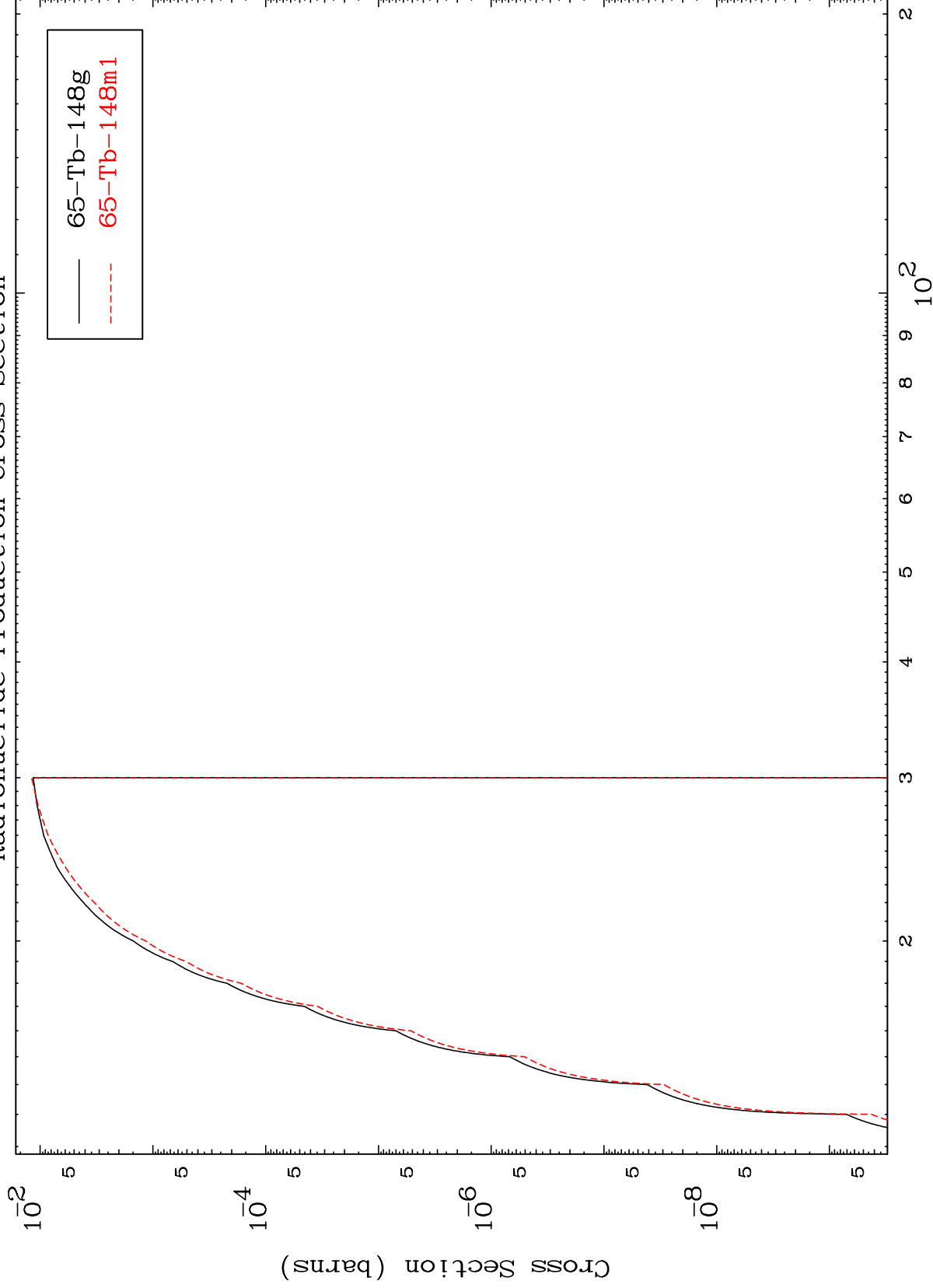
64-Gd-148

MAT 6413

(n,n') d

64-Gd-148

Radionuclide Production Cross Section



16

Incident Energy (MeV)

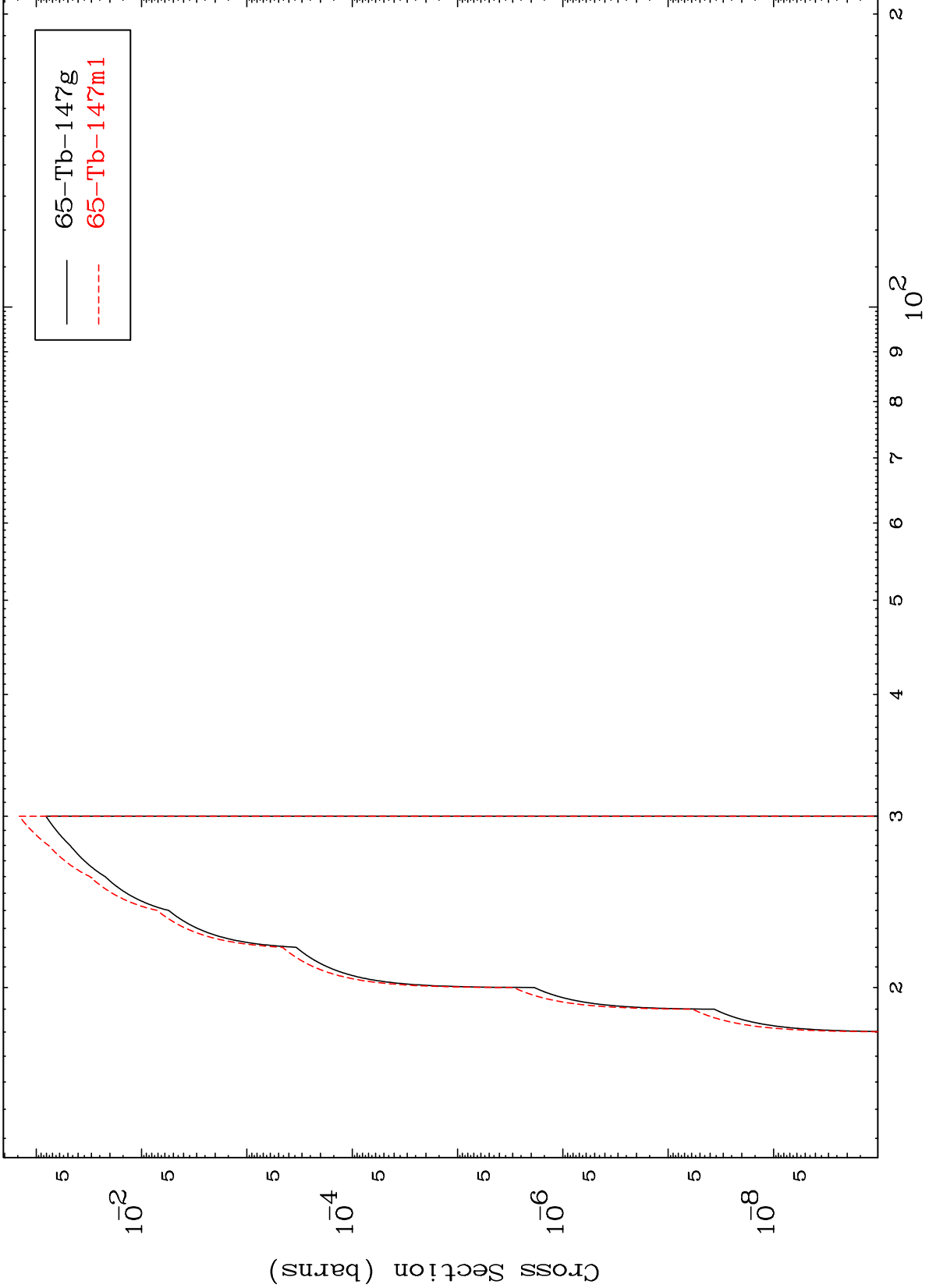
64-Gd-148

MAT 6413

(n,n') t

64-Gd-148

Radionuclide Production Cross Section



17

Incident Energy (MeV)

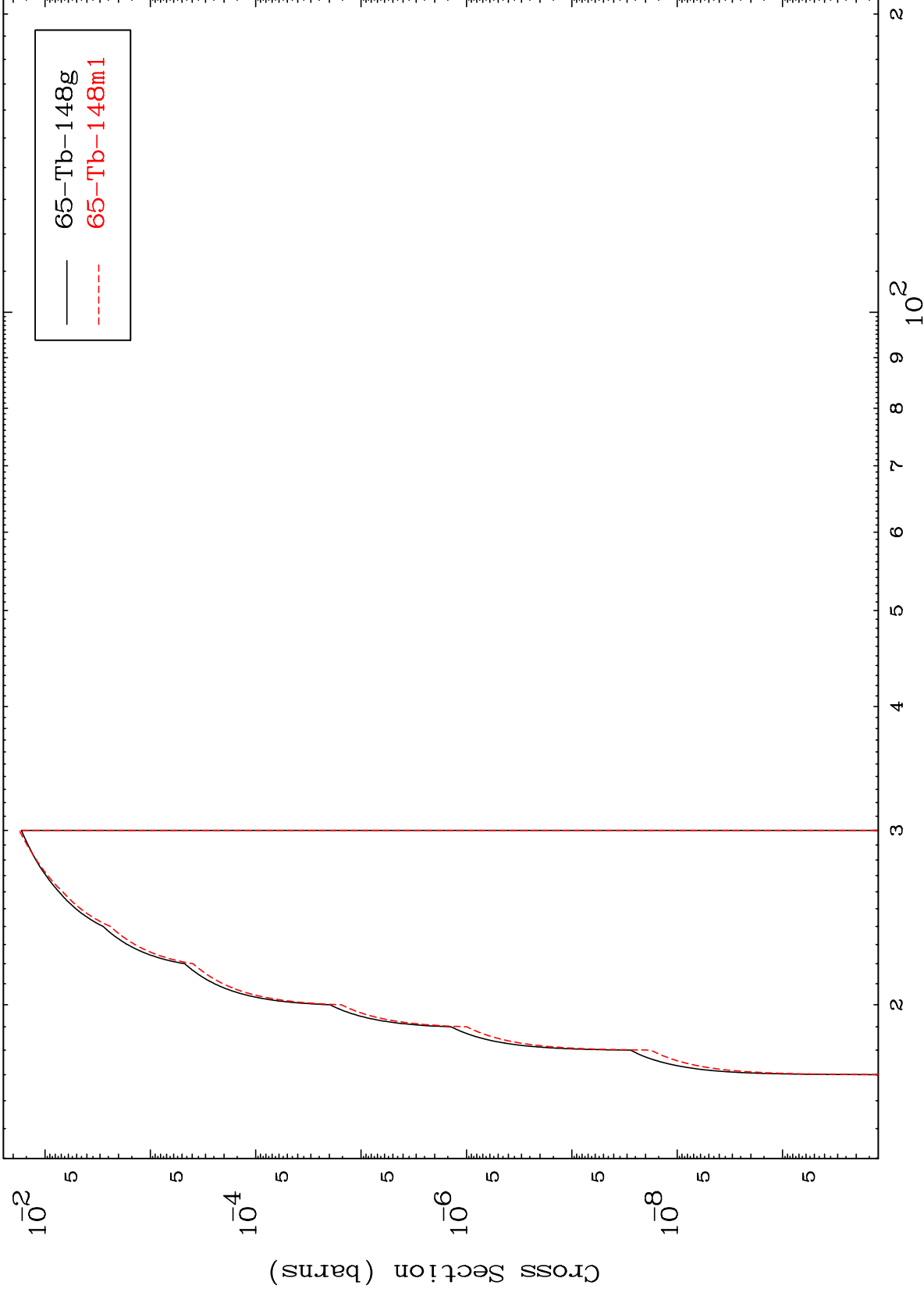
64-Gd-148

MAT 6413

(n,2n) p

64-Gd-148

Radionuclide Production Cross Section



18

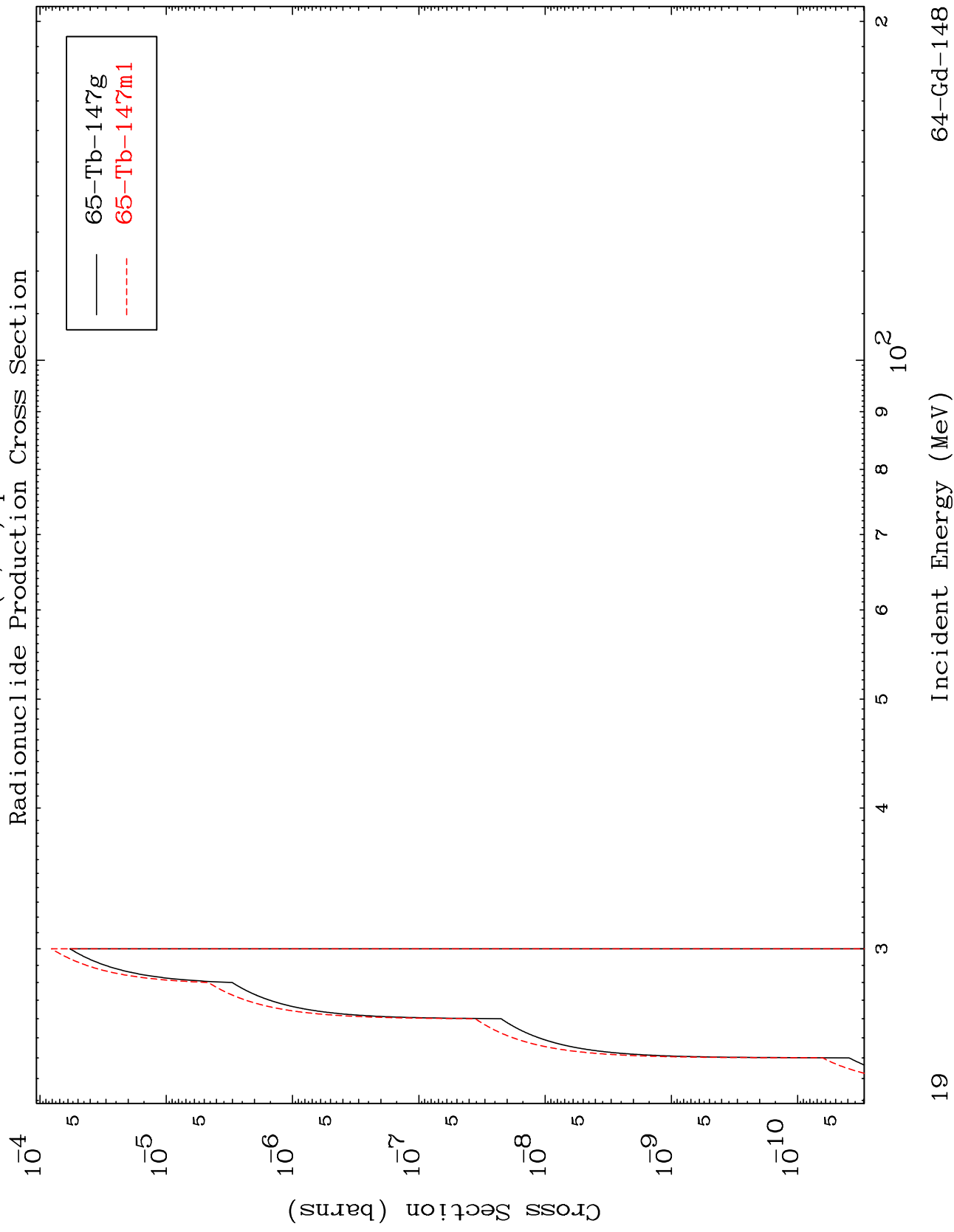
Incident Energy (MeV)

64-Gd-148

MAT 6413

(n,3n) p

64-Gd-148



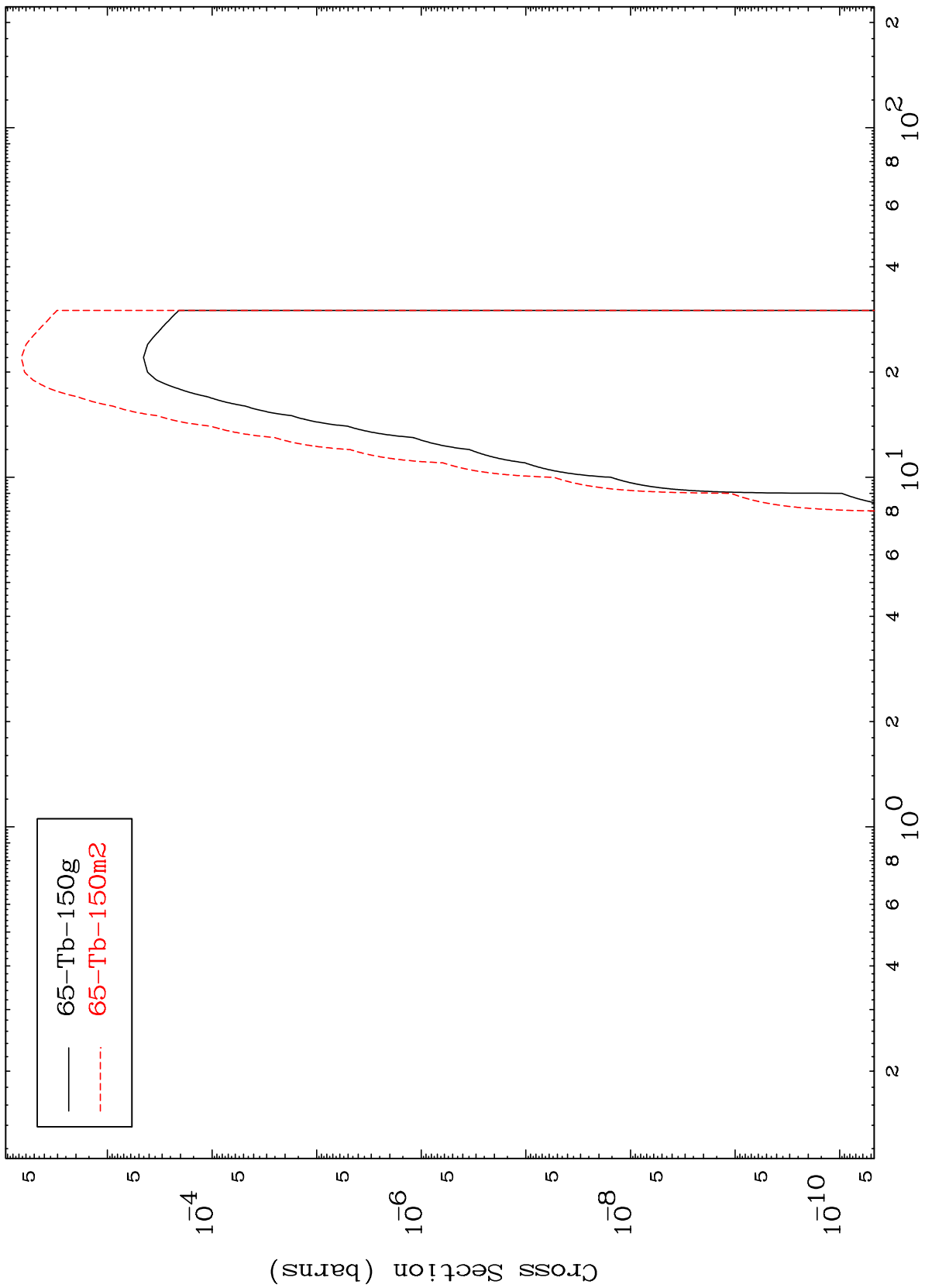
19

64-Gd-148

MAT 6413

64-Gd-148

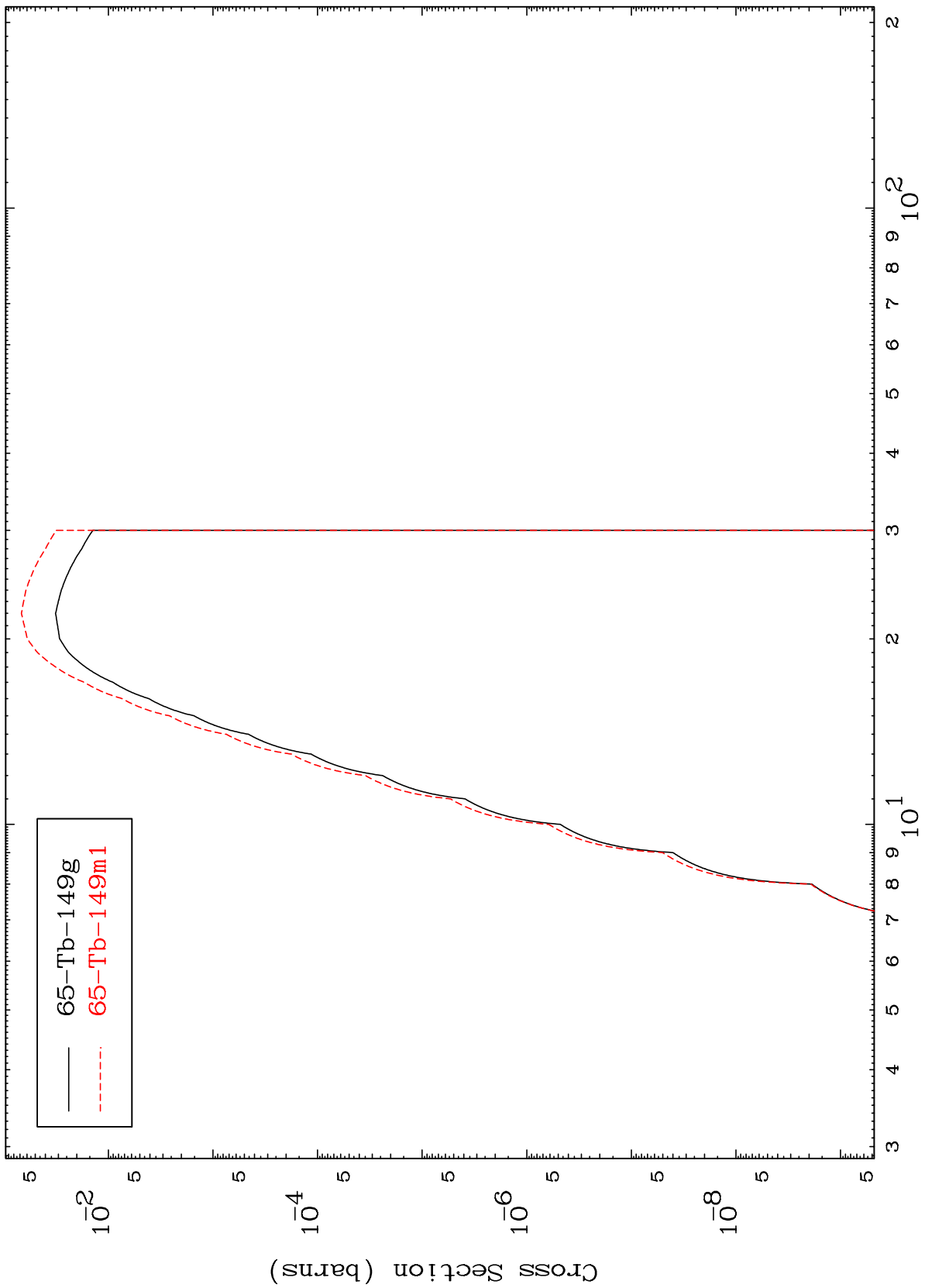
(n,p)  
Radionuclide Production Cross Section



MAT 6413

64-Gd-148

(n,d)  
Radionuclide Production Cross Section



21

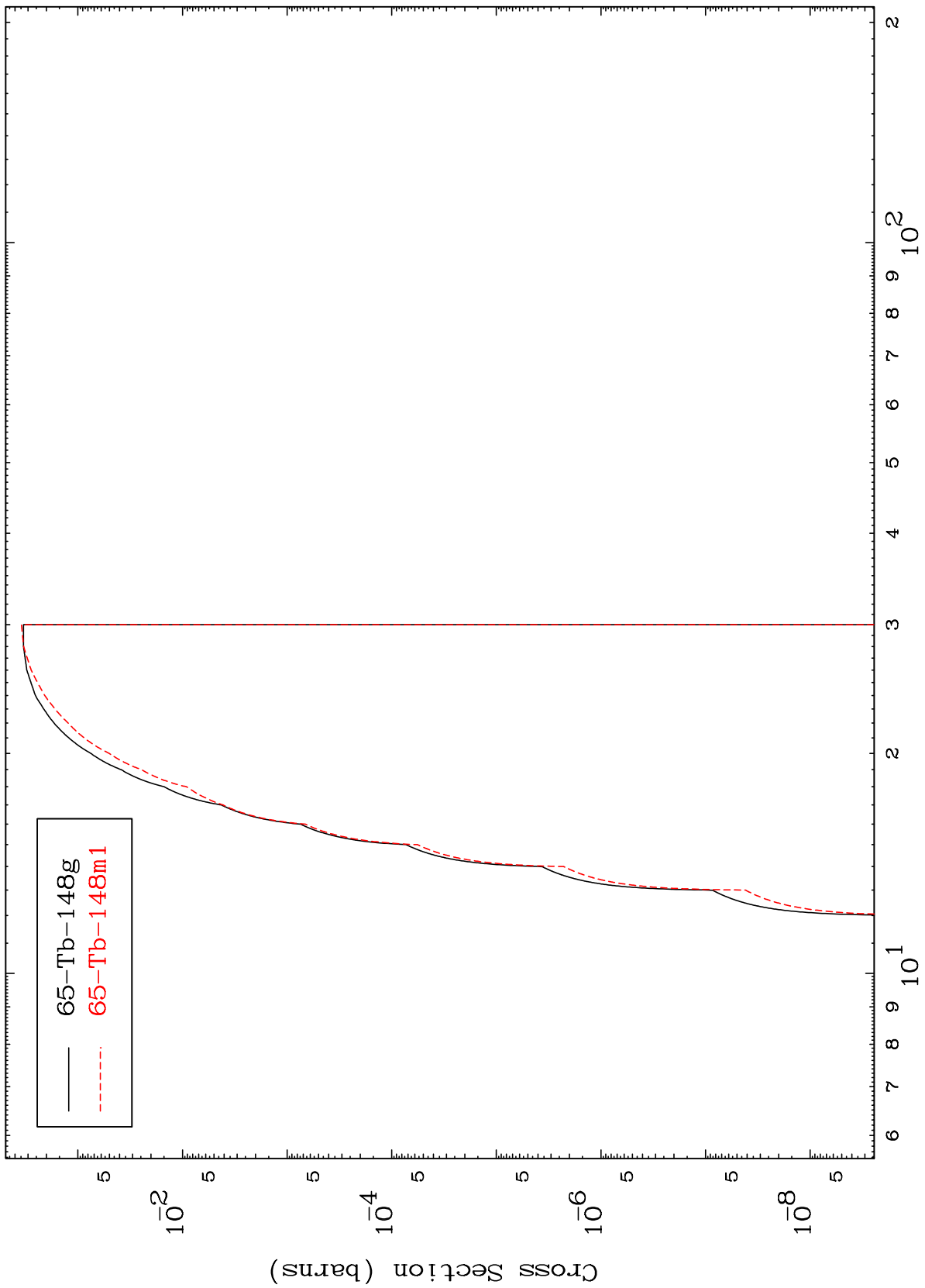
64-Gd-148

Incident Energy (MeV)

MAT 6413

64-Gd-148

(n, t)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

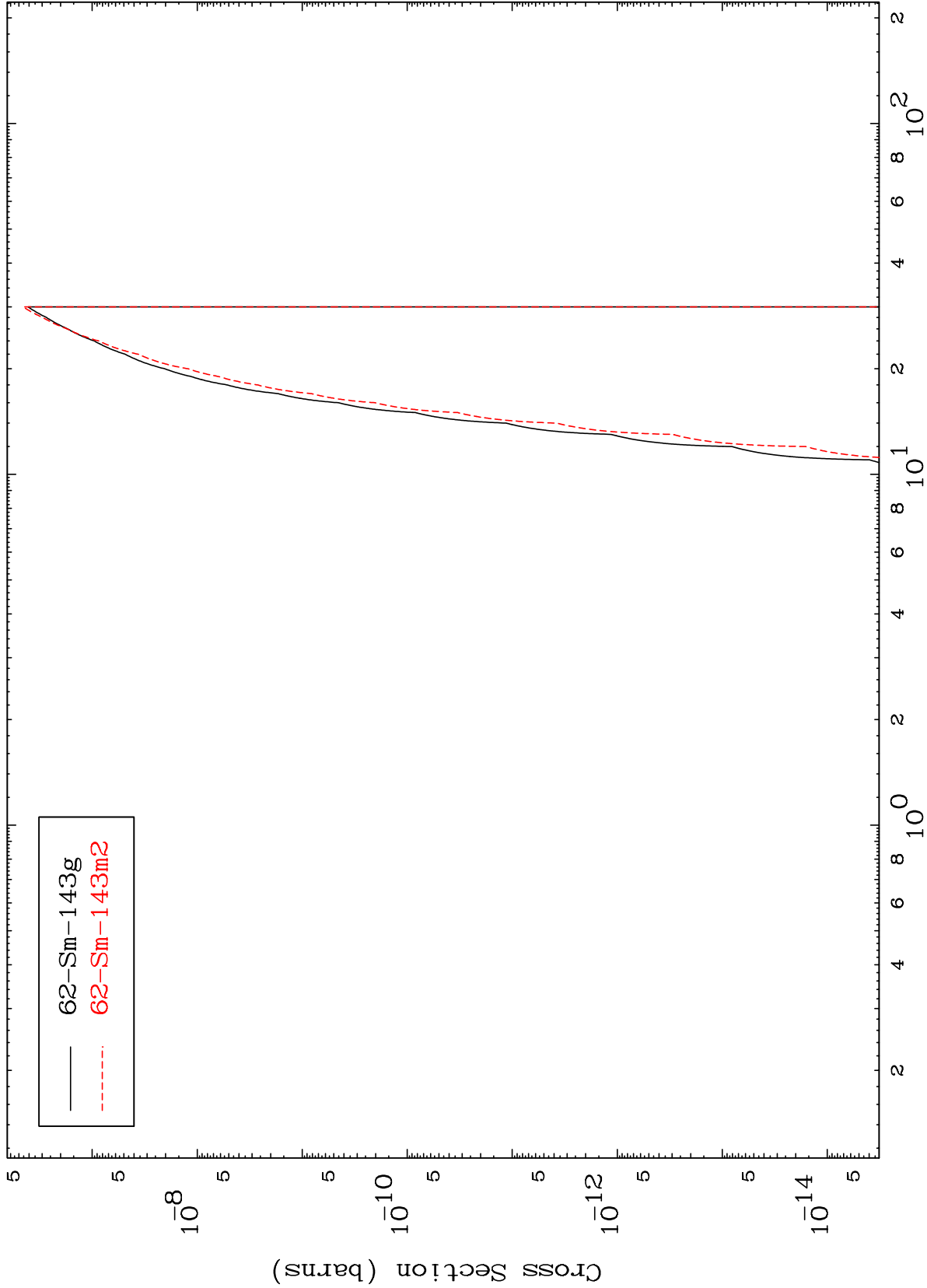
64-Gd-148

MAT 6413

(n,2α)

64-Gd-148

Radionuclide Production Cross Section



23

Incident Energy (MeV)

64-Gd-148