

Program EVALPLOT  
(Version 2021-1)

by

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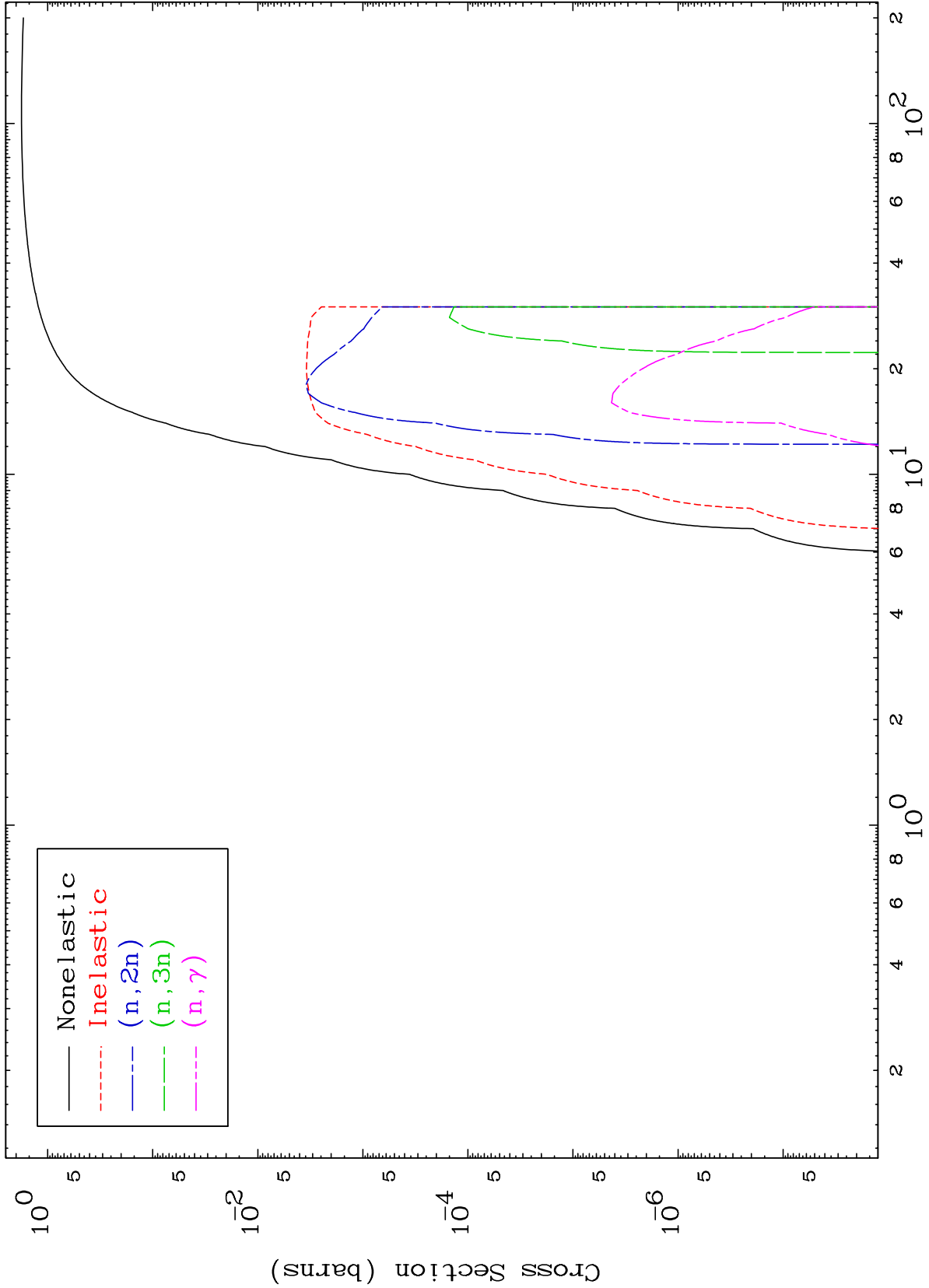
Press Mouse Button to Start

MAT 4819

He-3 Major

48-Cd-104

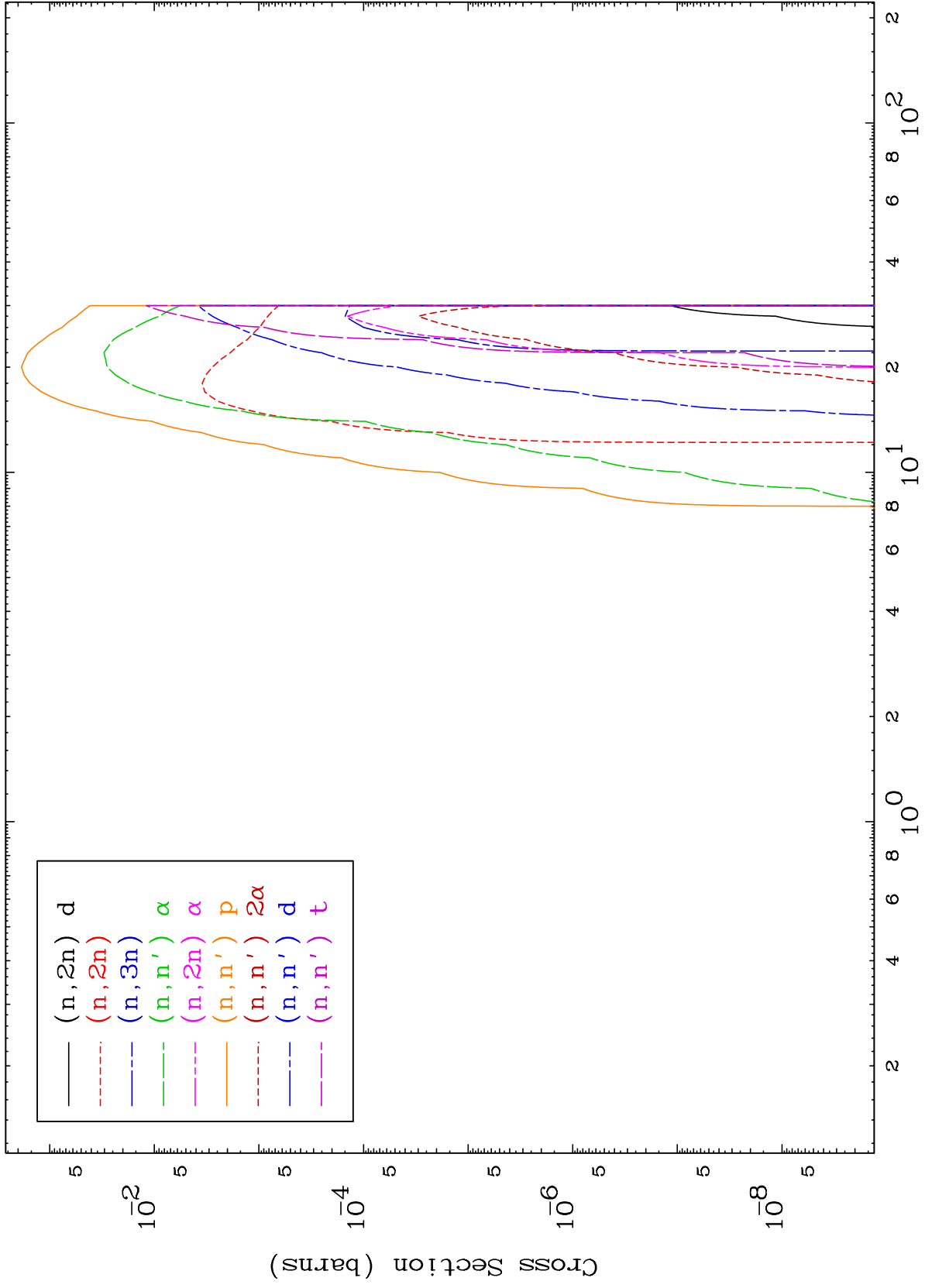
0 Kelvin Cross Sections



MAT 4819

He-3 Neutron Absorption  
0 Kelvin Cross Sections

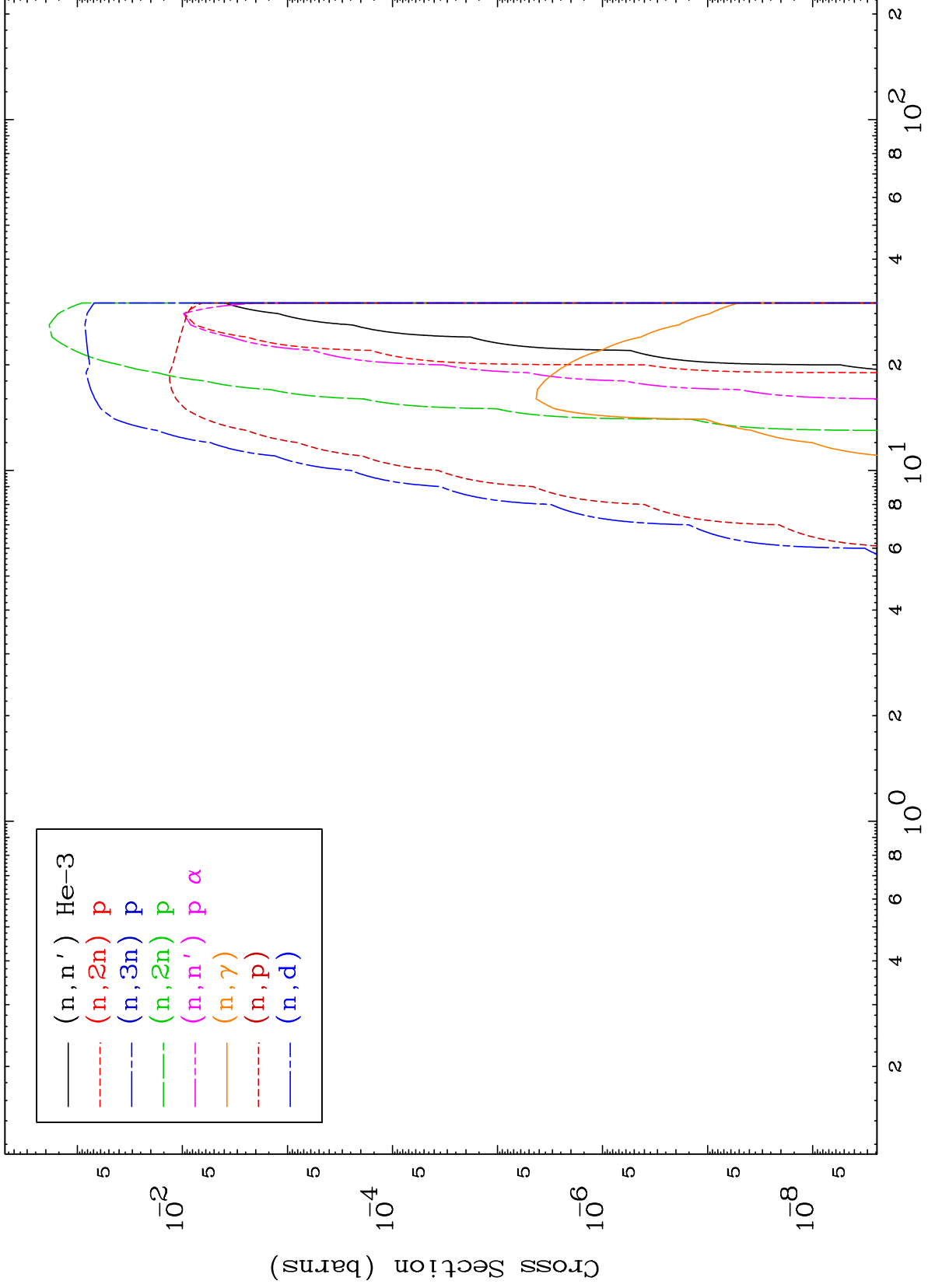
48-Cd-104



MAT 4819

He-3 Neutron Absorption  
0 Kelvin Cross Sections

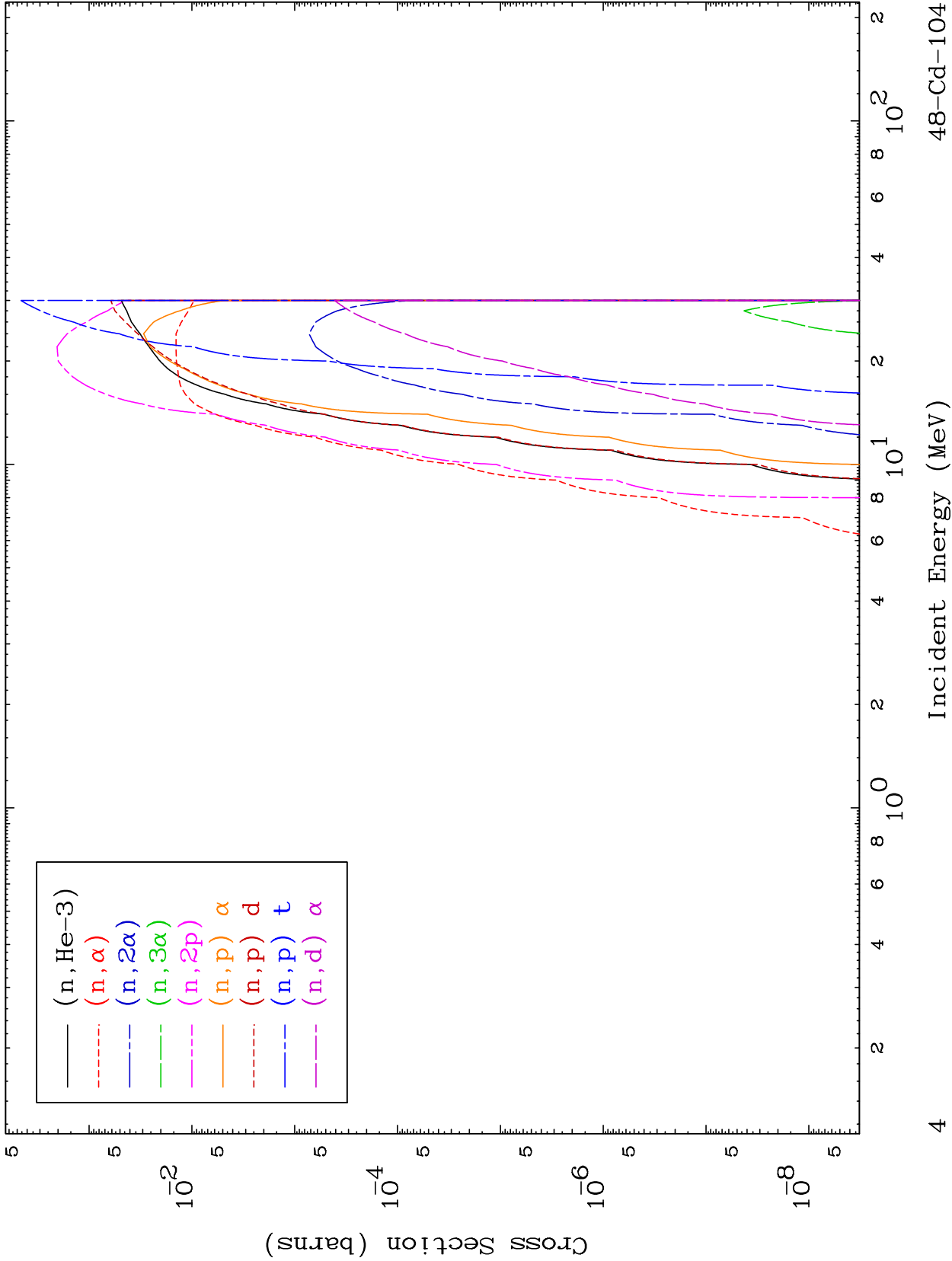
48-Cd-104



MAT 4819

He-3 Neutron Absorption  
0 Kelvin Cross Sections

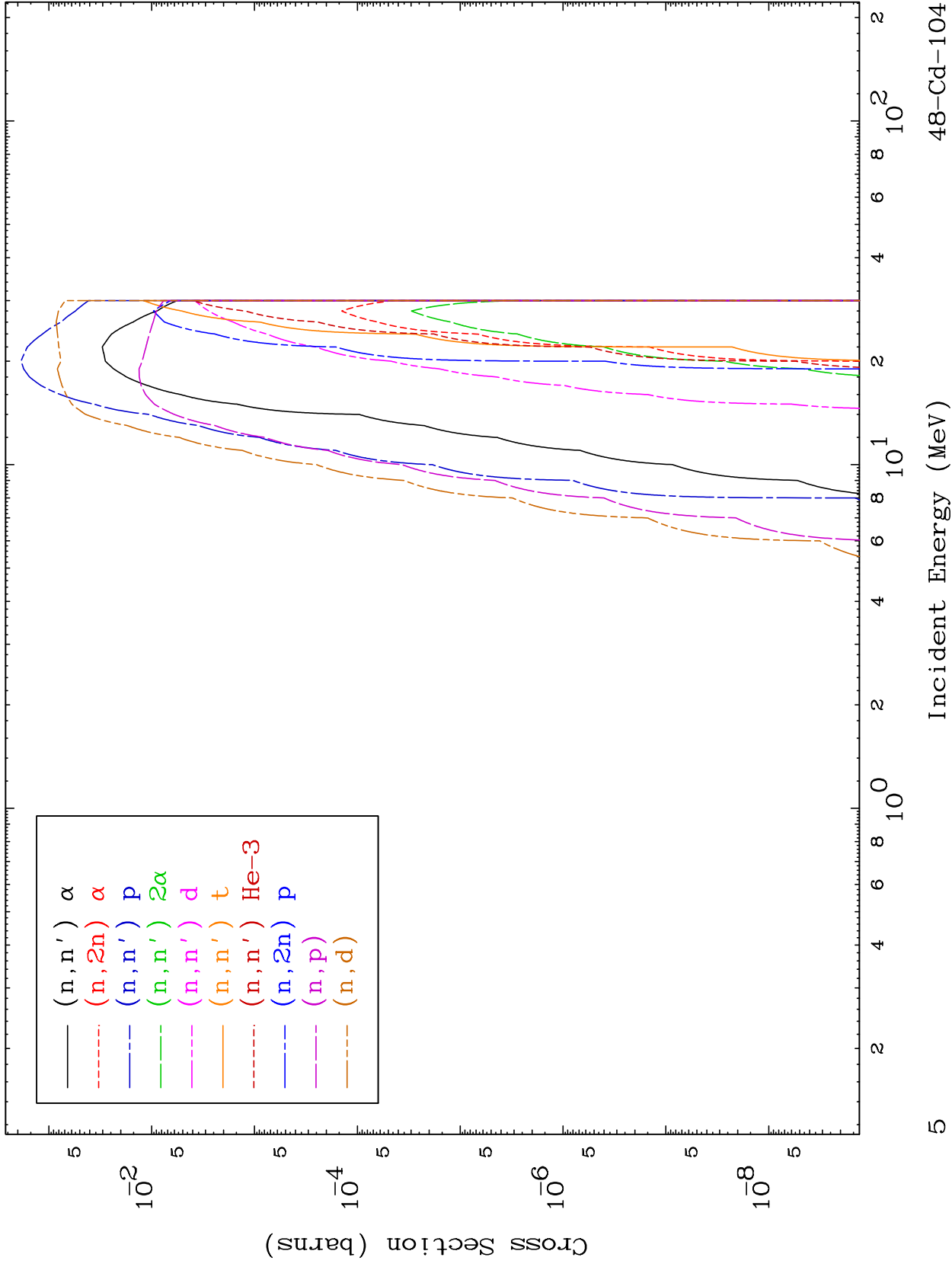
48-Cd-104



MAT 4819

He-3 Charged Particle  
0 Kelvin Cross Sections

48-Cd-104



5

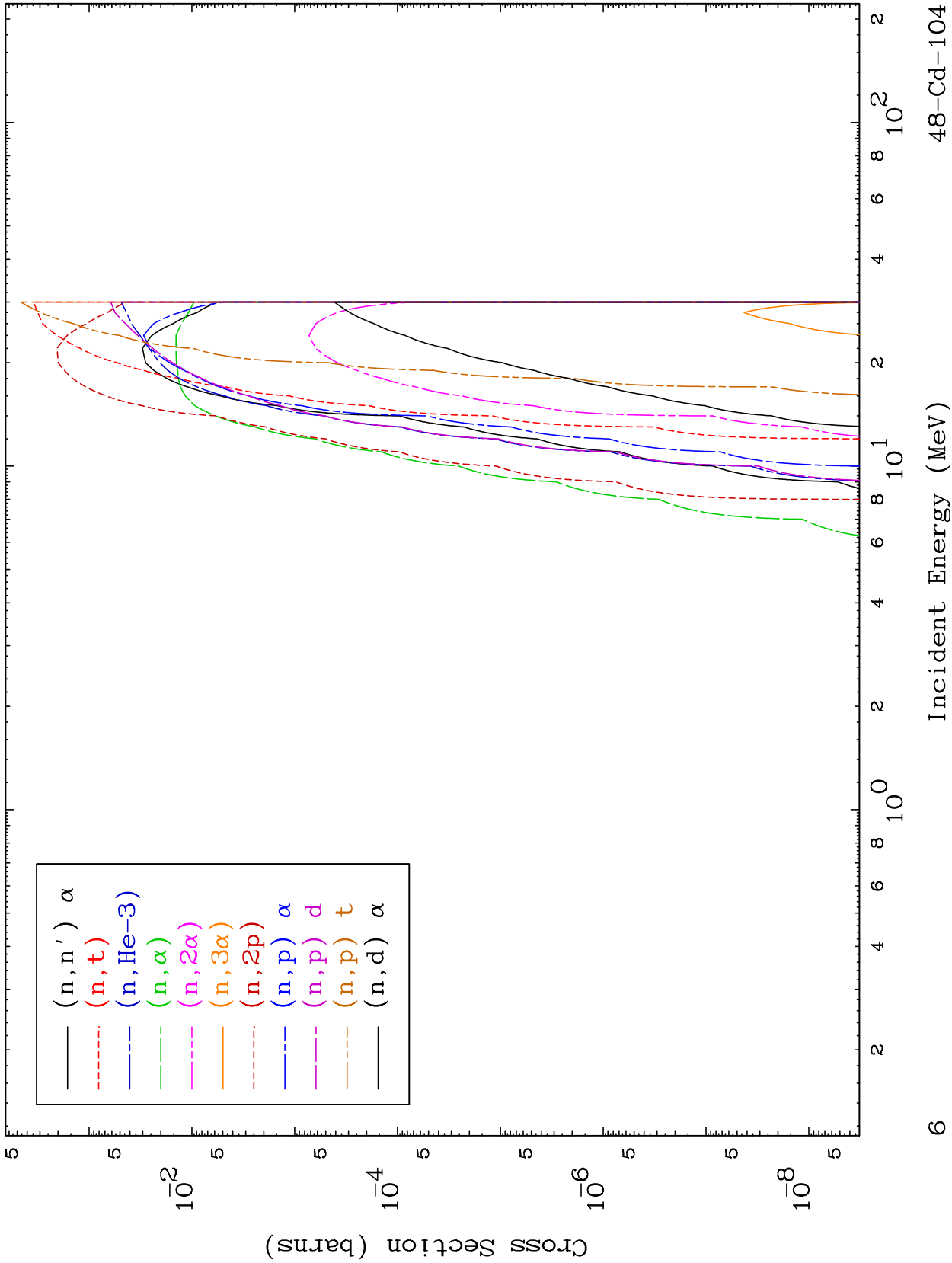
48-Cd-104

48-Cd-104

MAT 4819

He-3 Charged Particle  
0 Kelvin Cross Sections

48-Cd-104

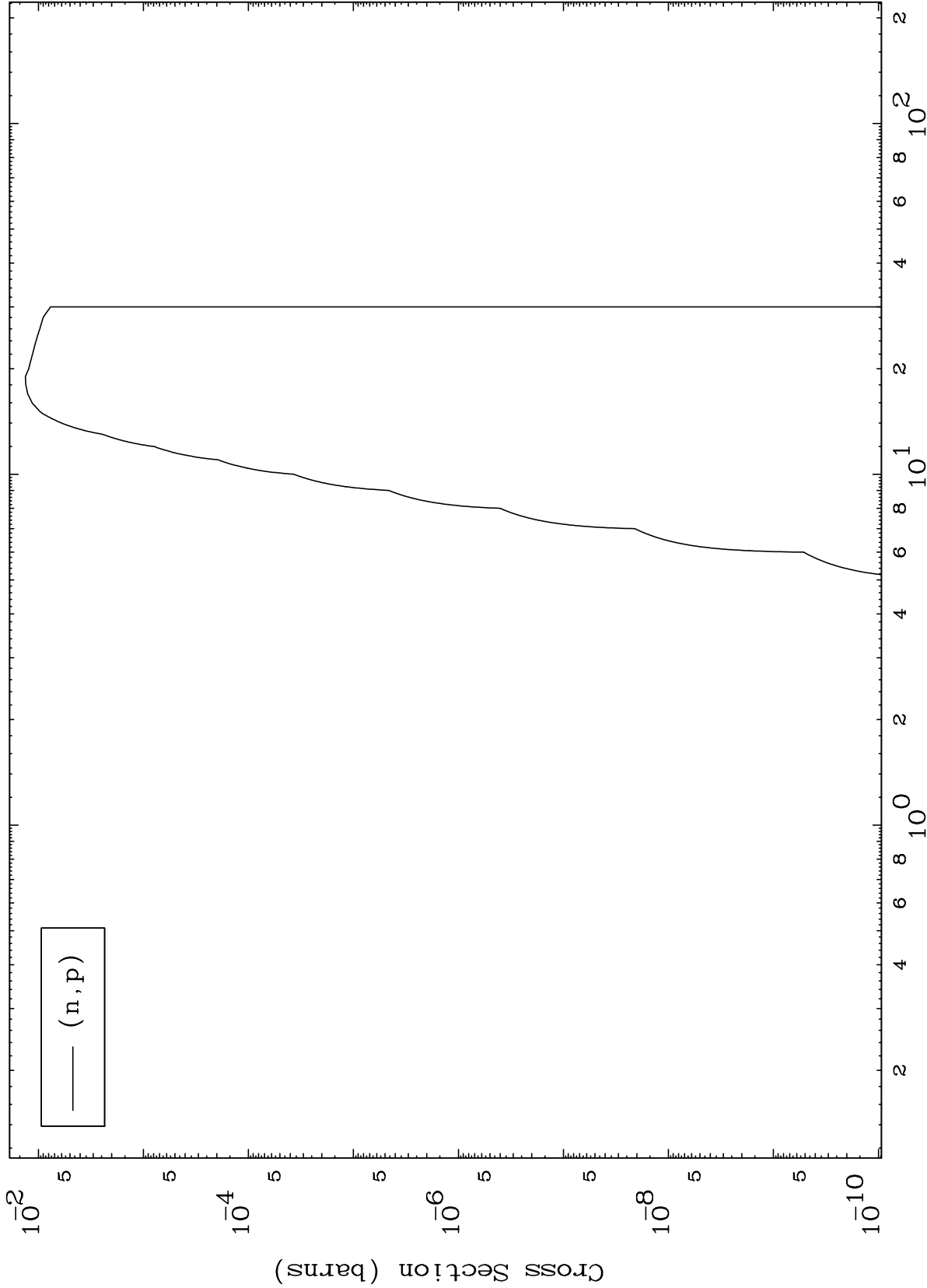


MAT 4819

(He-3,p) Levels

48-Cd-104

0 Kelvin Cross Sections

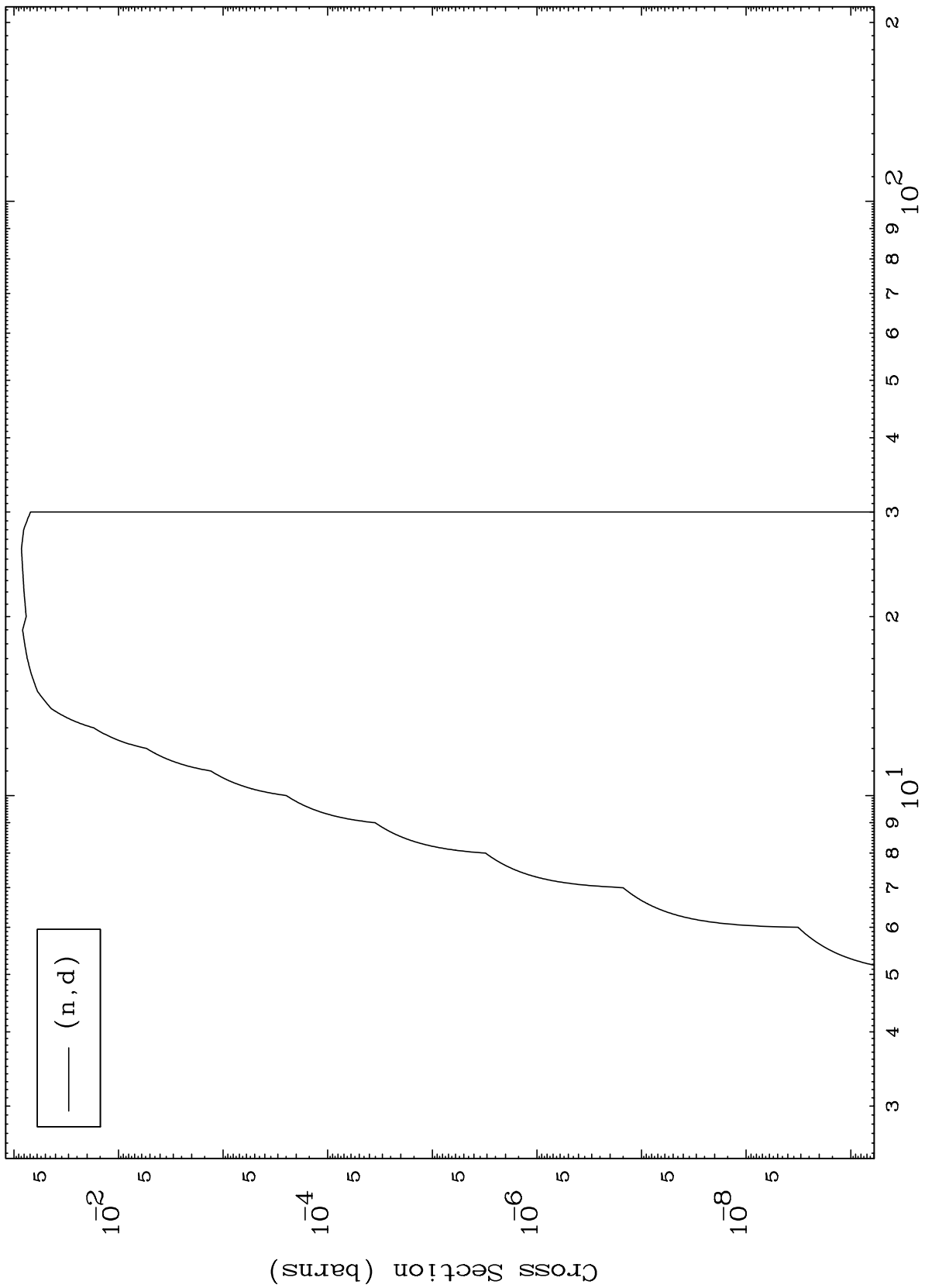


MAT 4819

(He-3,d) Levels

48-Cd-104

0 Kelvin Cross Sections



8

Incident Energy (MeV)

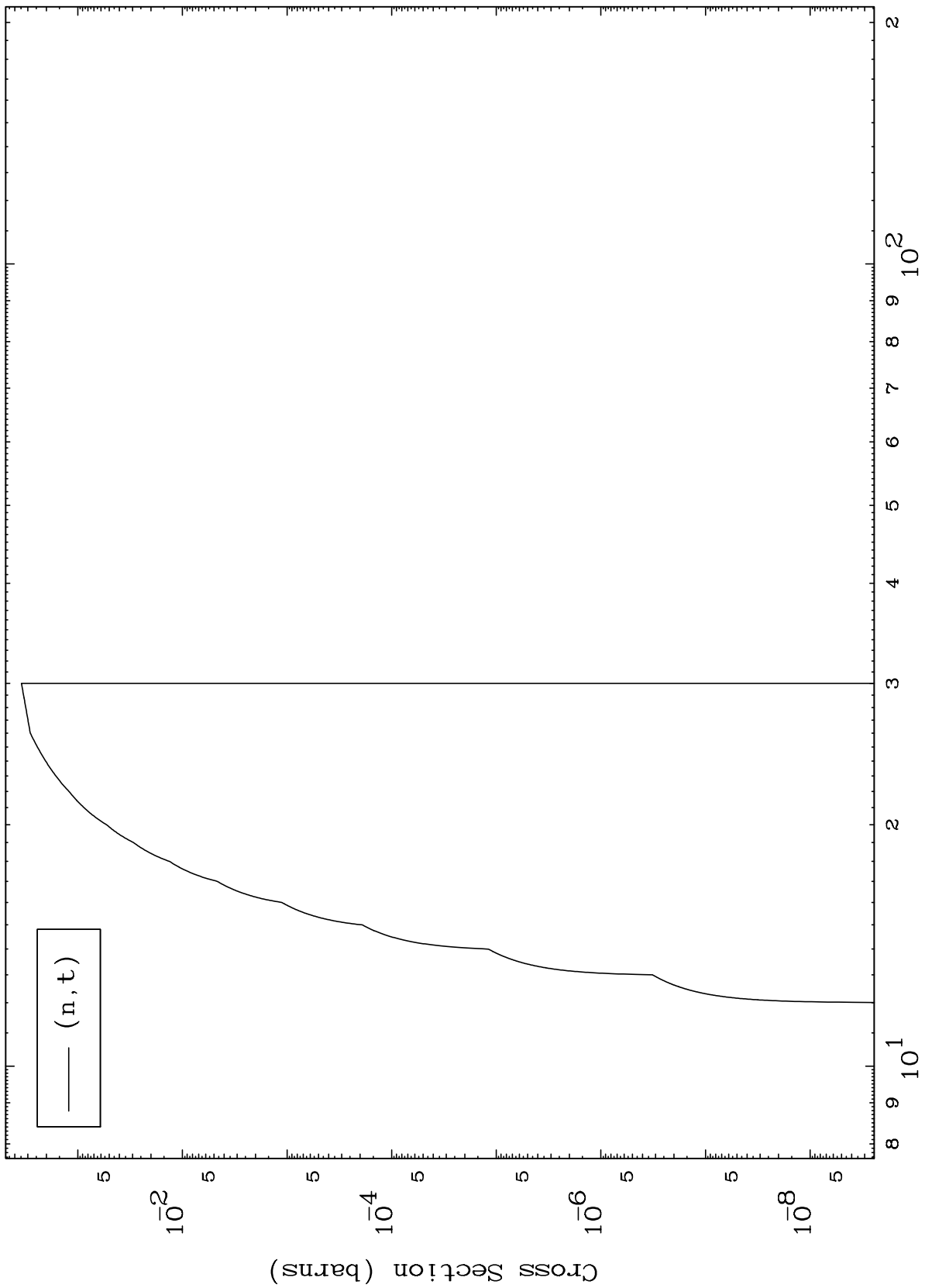
48-Cd-104

MAT 4819

(He-3,t) Levels

48-Cd-104

0 Kelvin Cross Sections



(n, t)

9

Incident Energy (MeV)

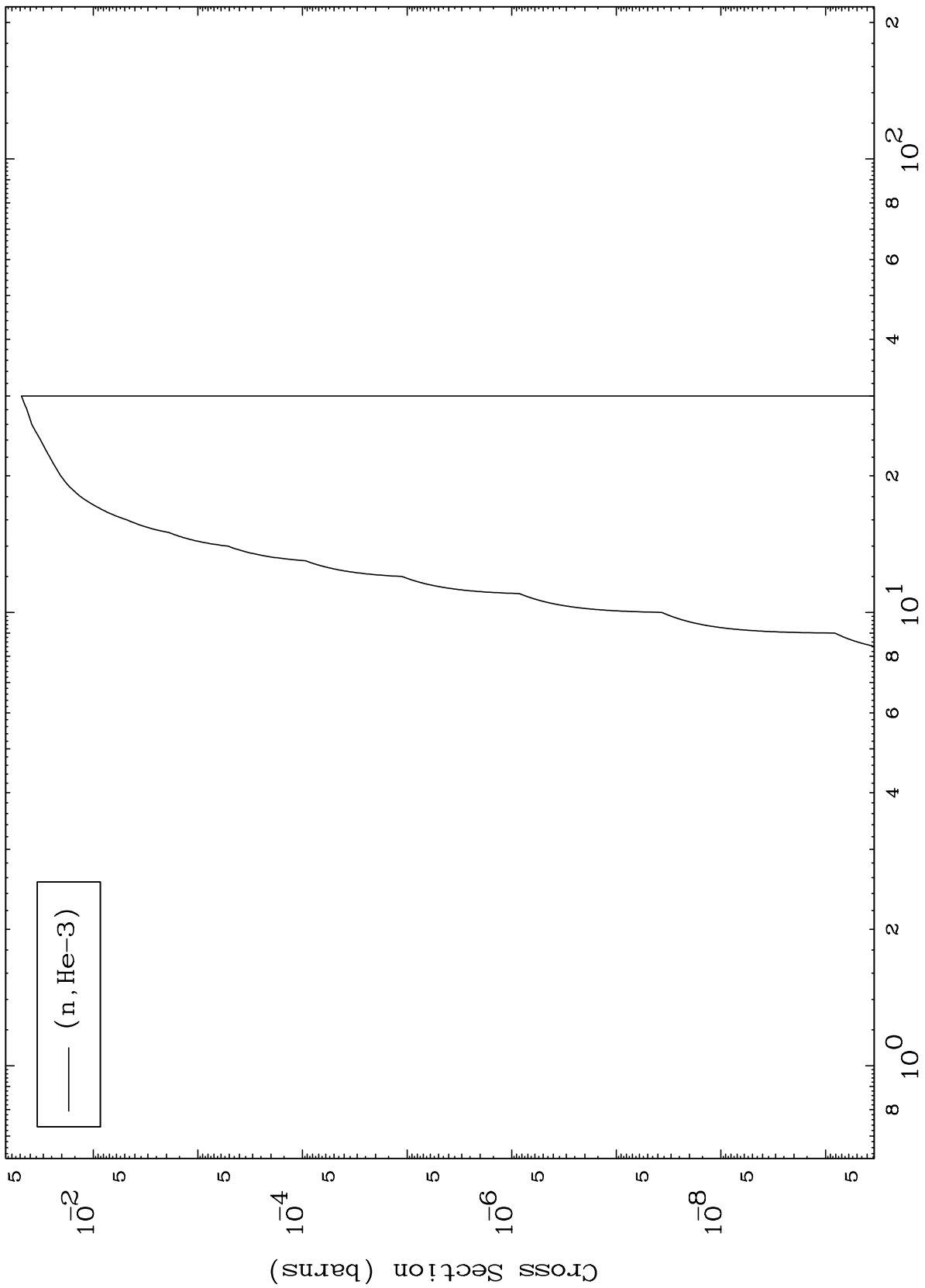
48-Cd-104

MAT 4819

(He-3, He3) Levels

48-Cd-104

0 Kelvin Cross Sections



10

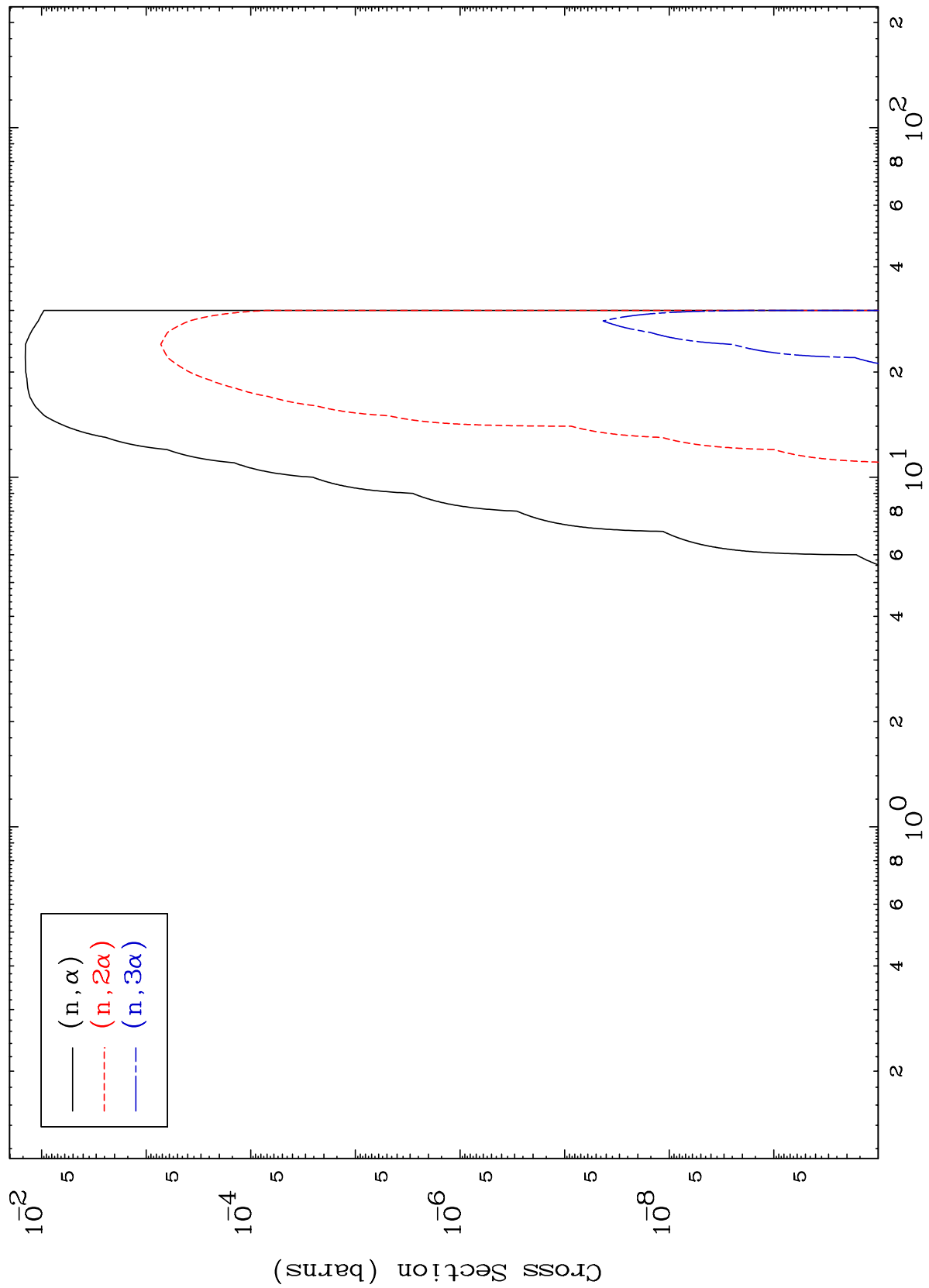
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



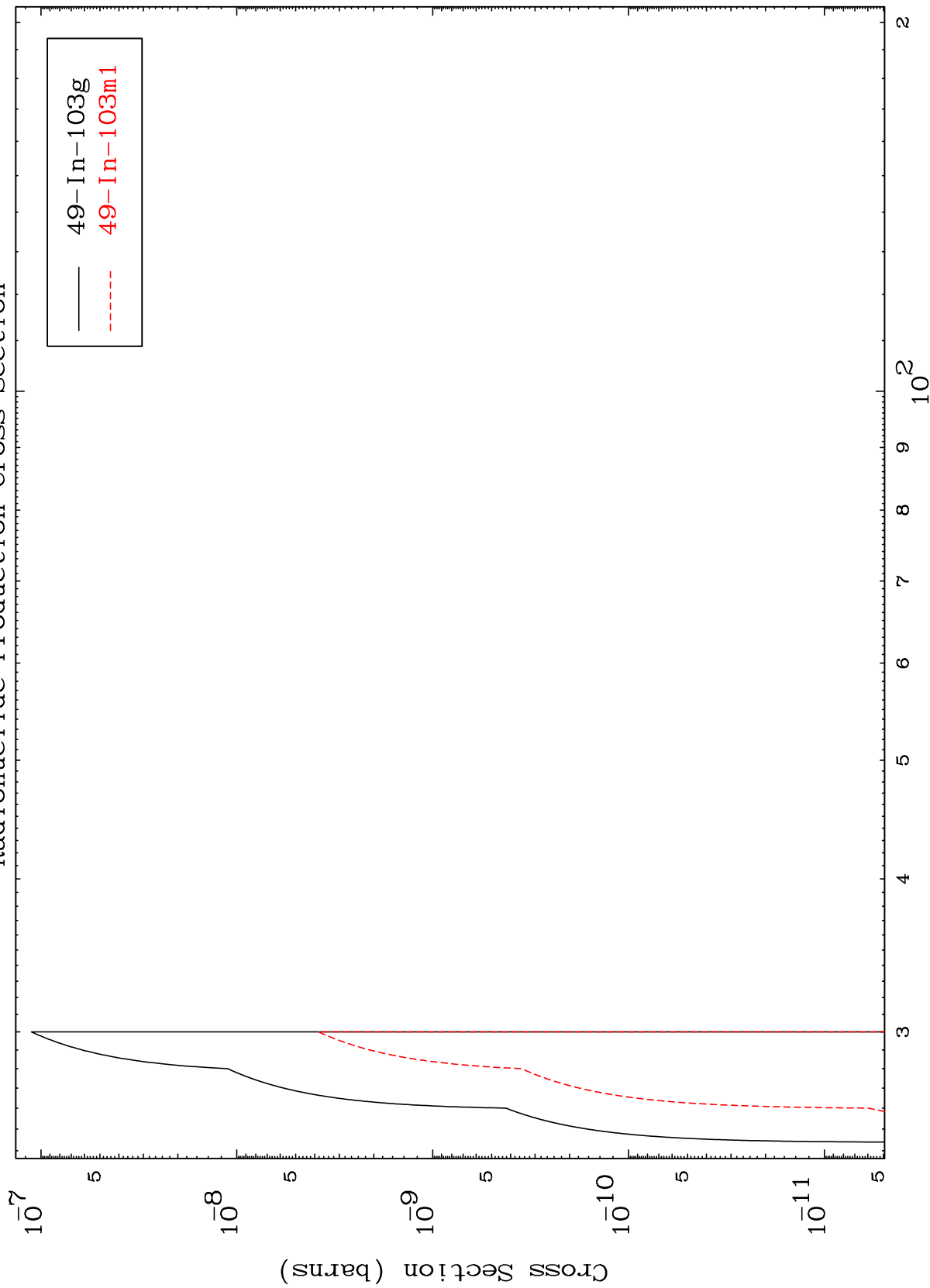
48-Cd-104

Incident Energy (MeV)

MAT 4819

48-Cd-104

(n,2n) d  
Radionuclide Production Cross Section



12

48-Cd-104

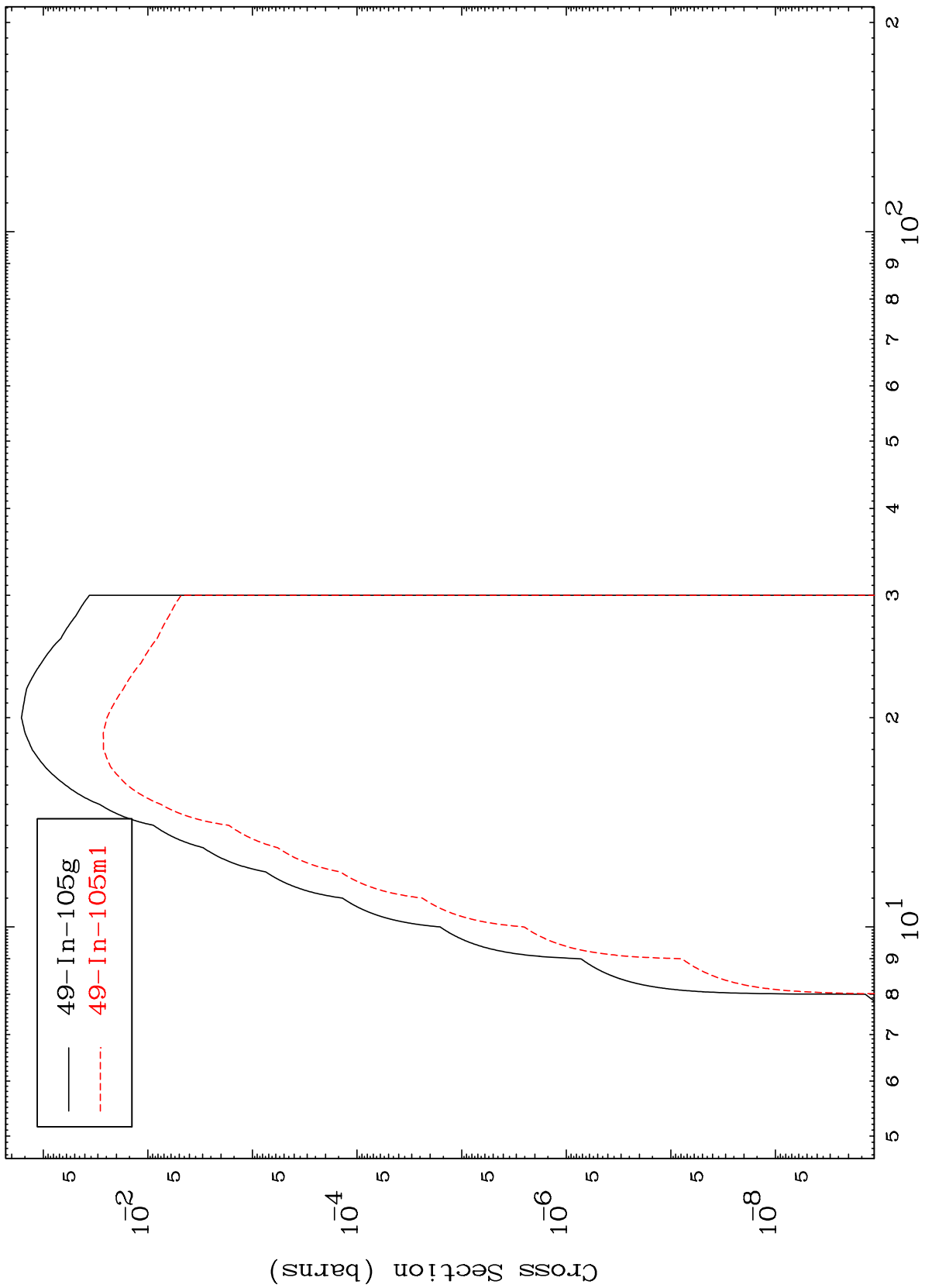
Incident Energy (MeV)

MAT 4819

(n,n') p

48-Cd-104

Radionuclide Production Cross Section



49-In-105g  
49-In-105m1

13

Incident Energy (MeV)

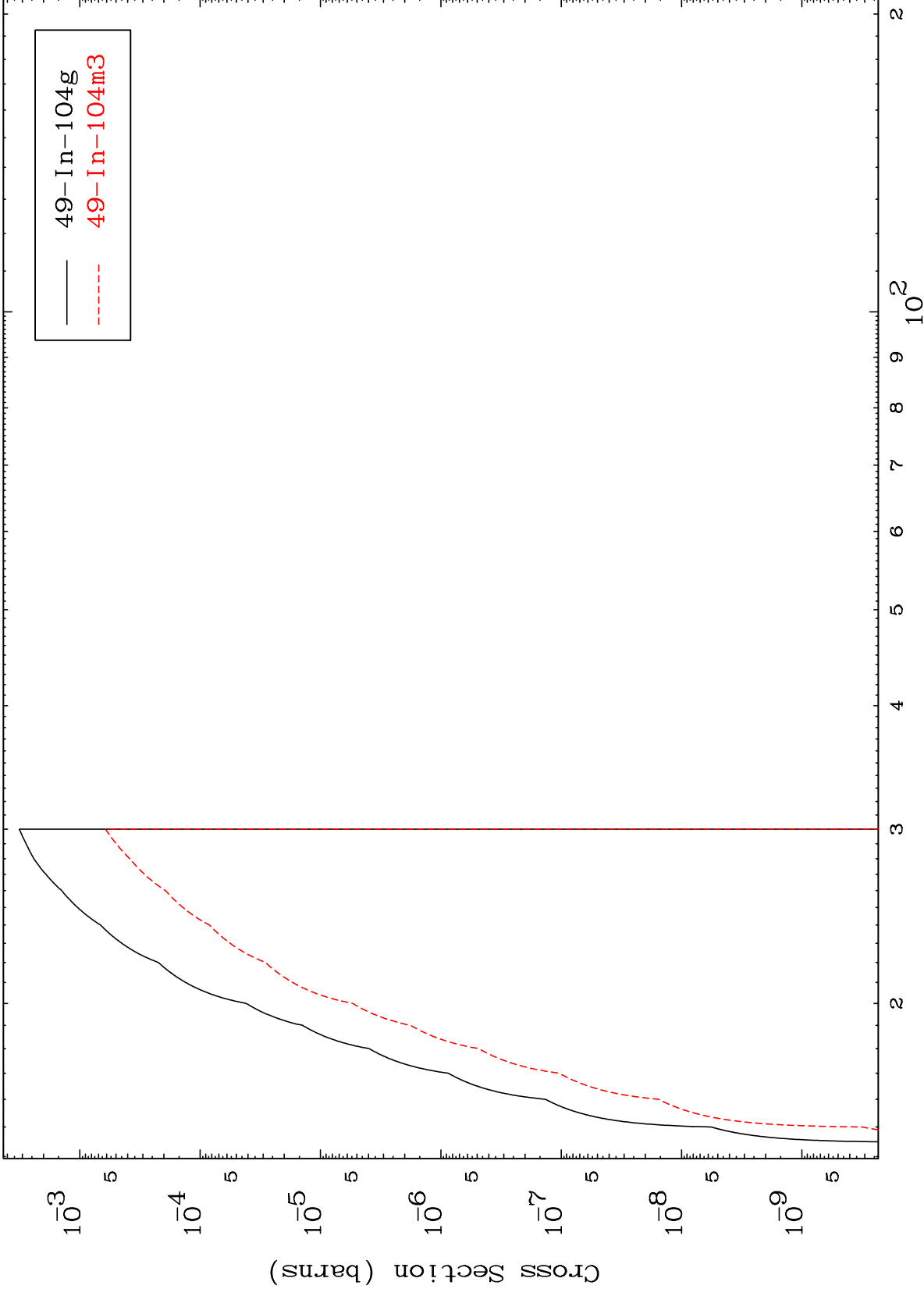
48-Cd-104

MAT 4819

(n,n') d

48-Cd-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

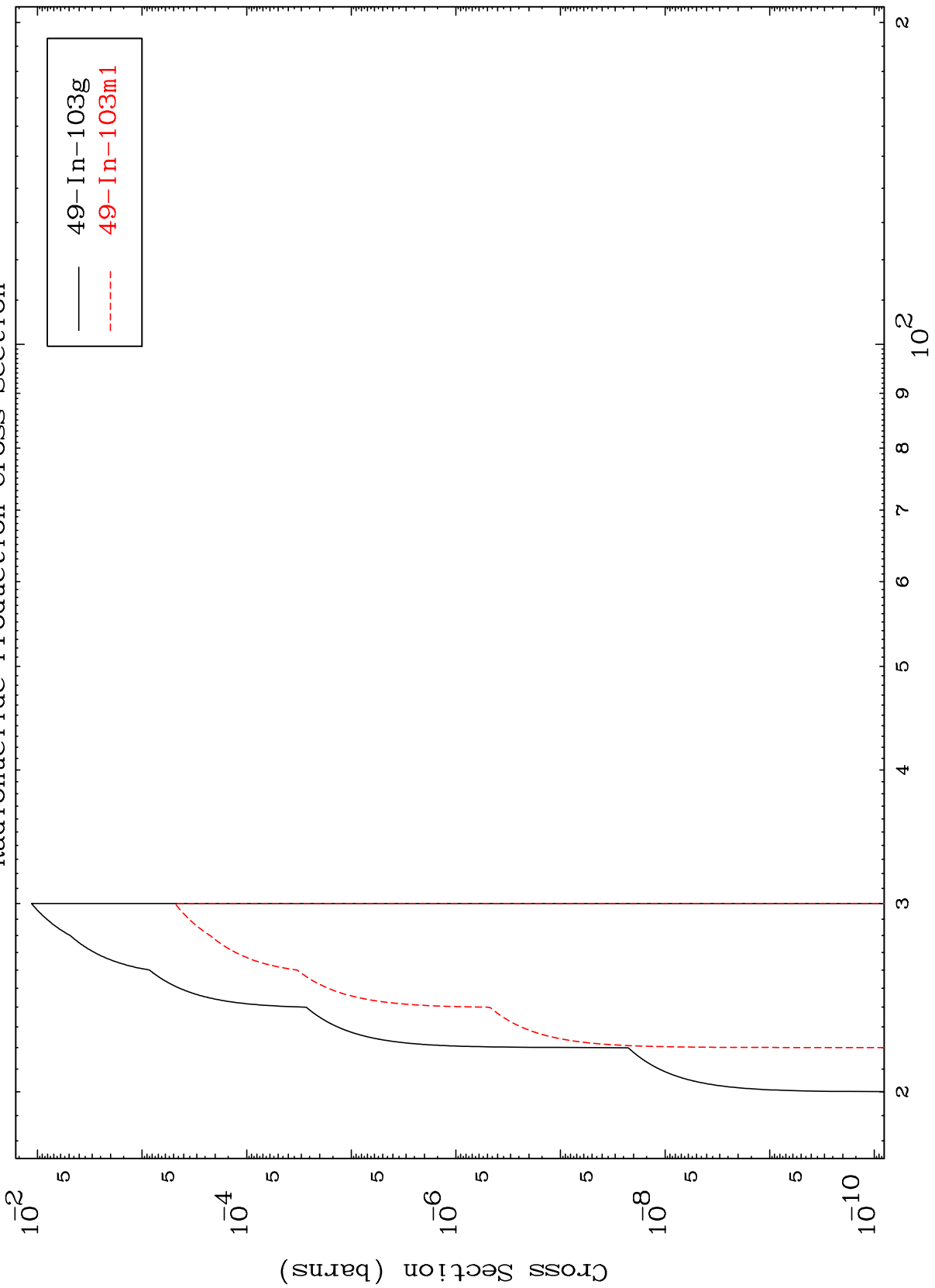
48-Cd-104

MAT 4819

(n,n') t

48-Cd-104

Radionuclide Production Cross Section



15

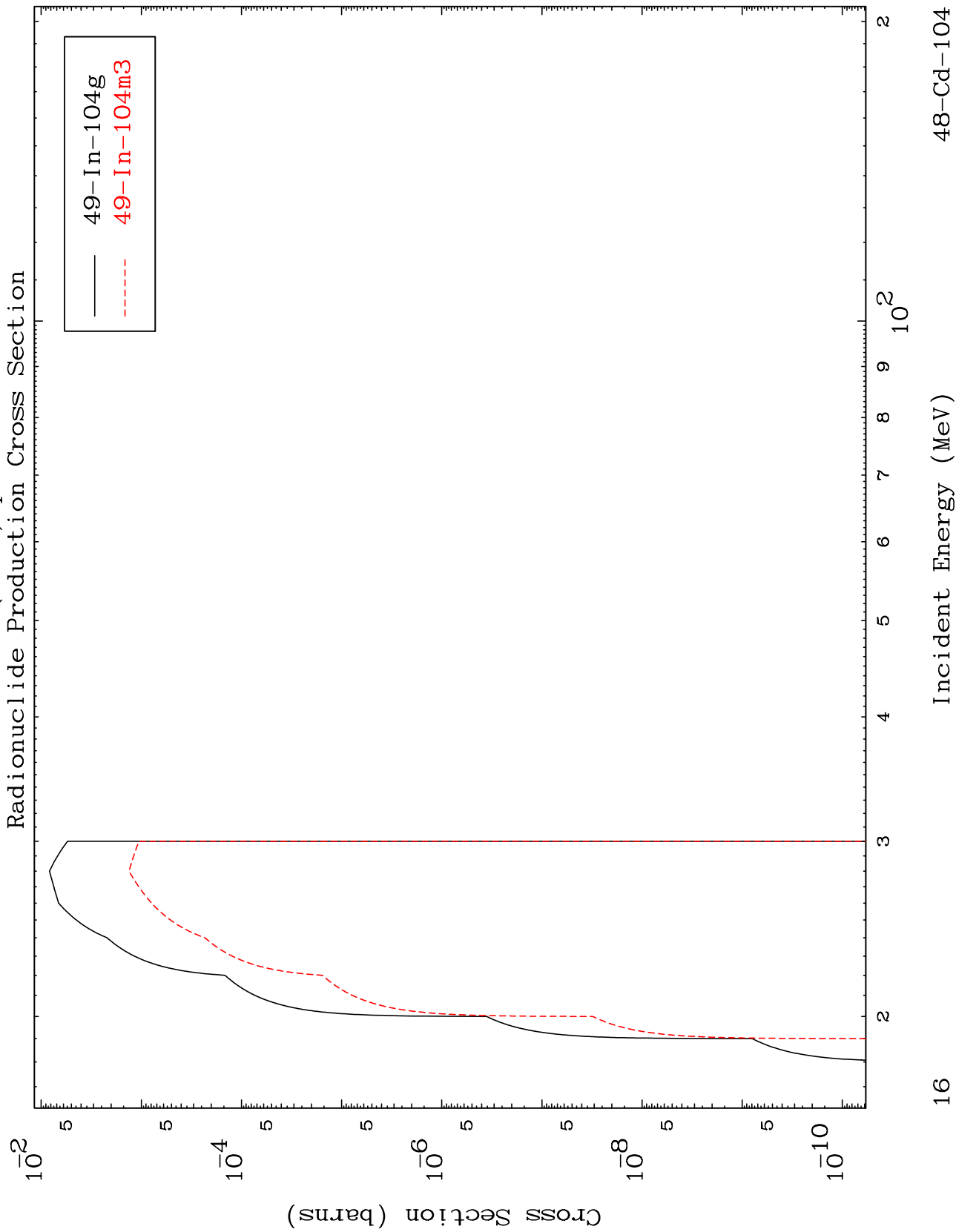
Incident Energy (MeV)

48-Cd-104

MAT 4819

(n,2n) p

48-Cd-104



16

Incident Energy (MeV)

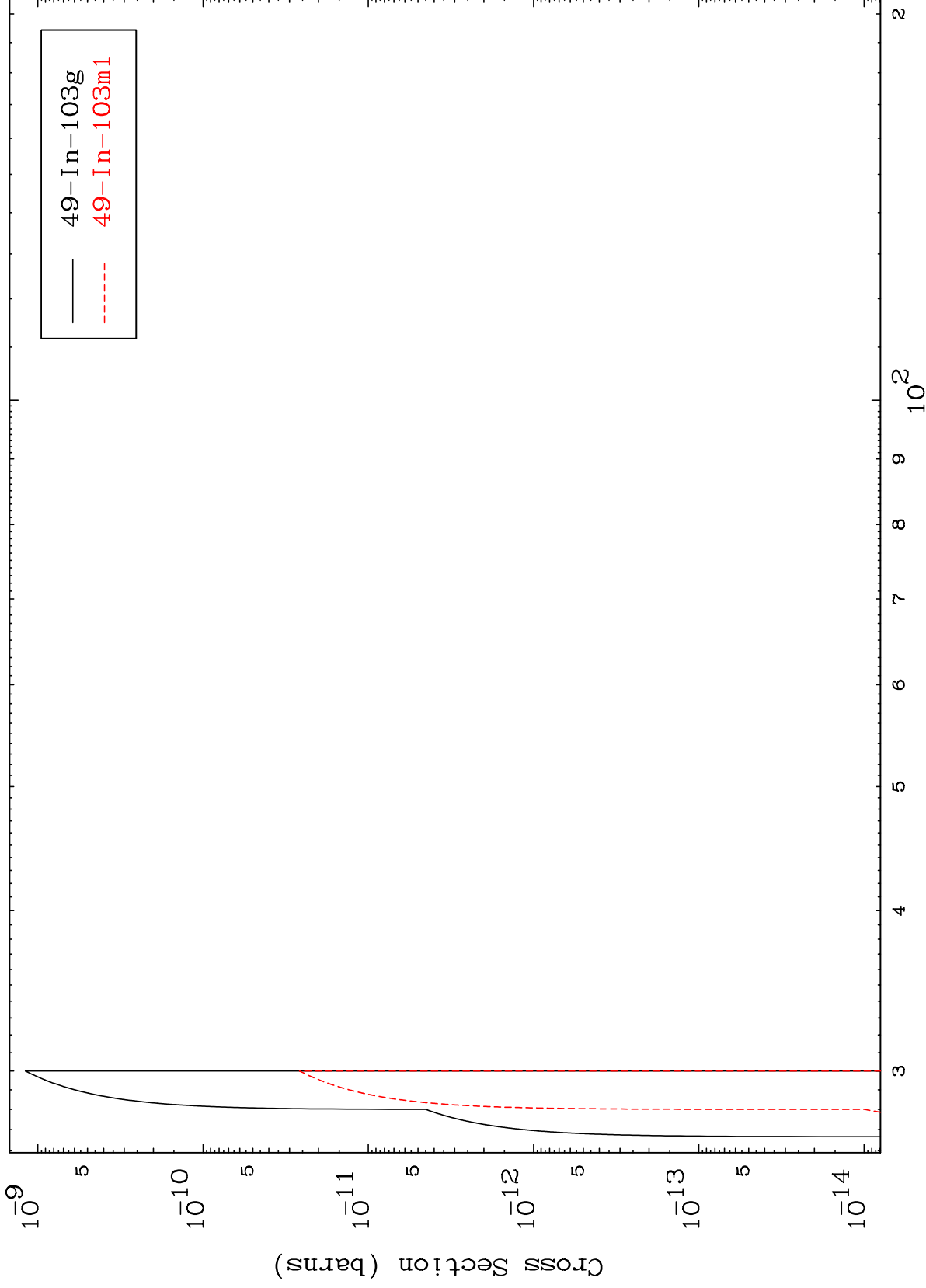
48-Cd-104

MAT 4819

(n,3n) p

48-Cd-104

Radionuclide Production Cross Section



17

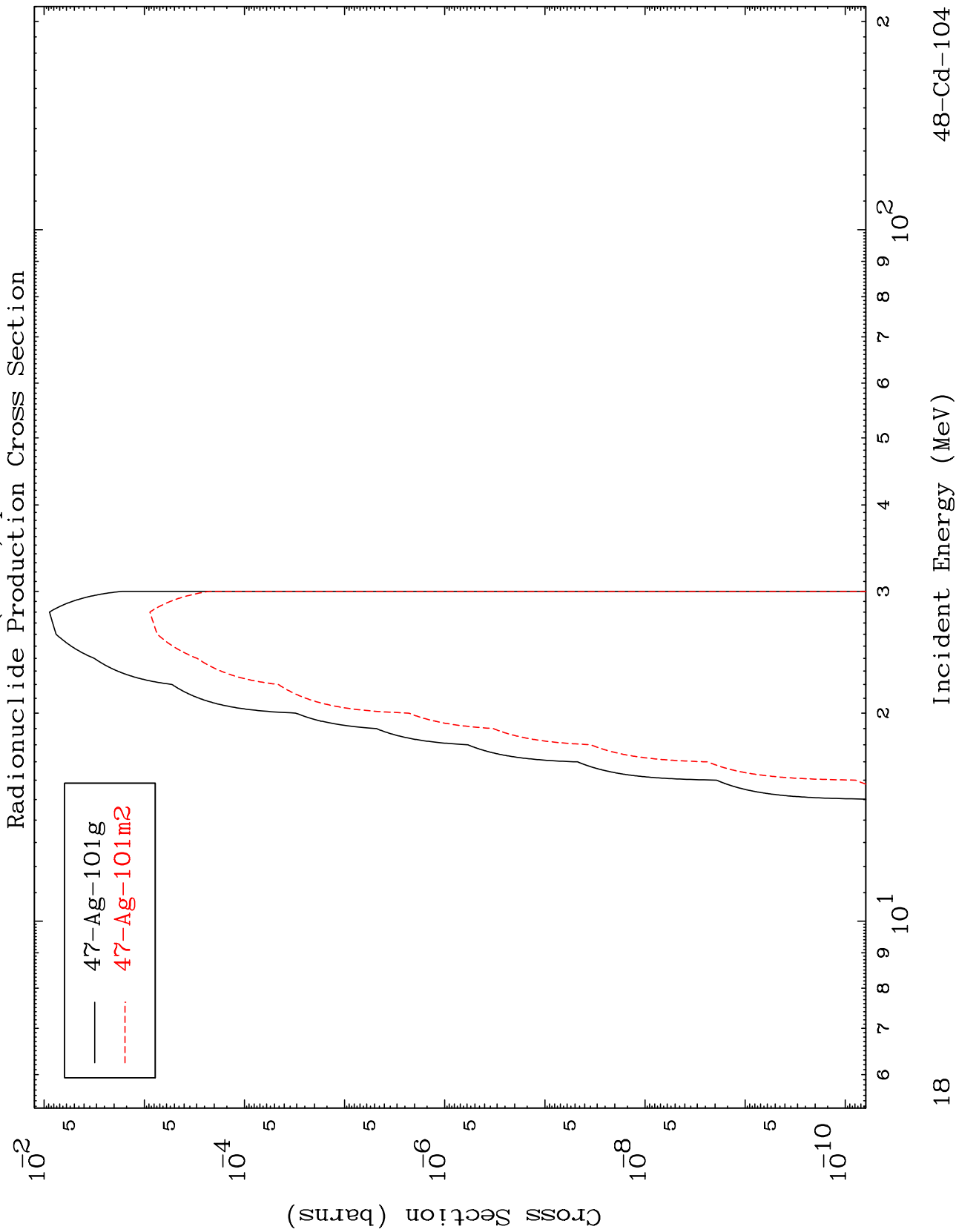
Incident Energy (MeV)

48-Cd-104

MAT 4819

(n,n') p  $\alpha$

48-Cd-104



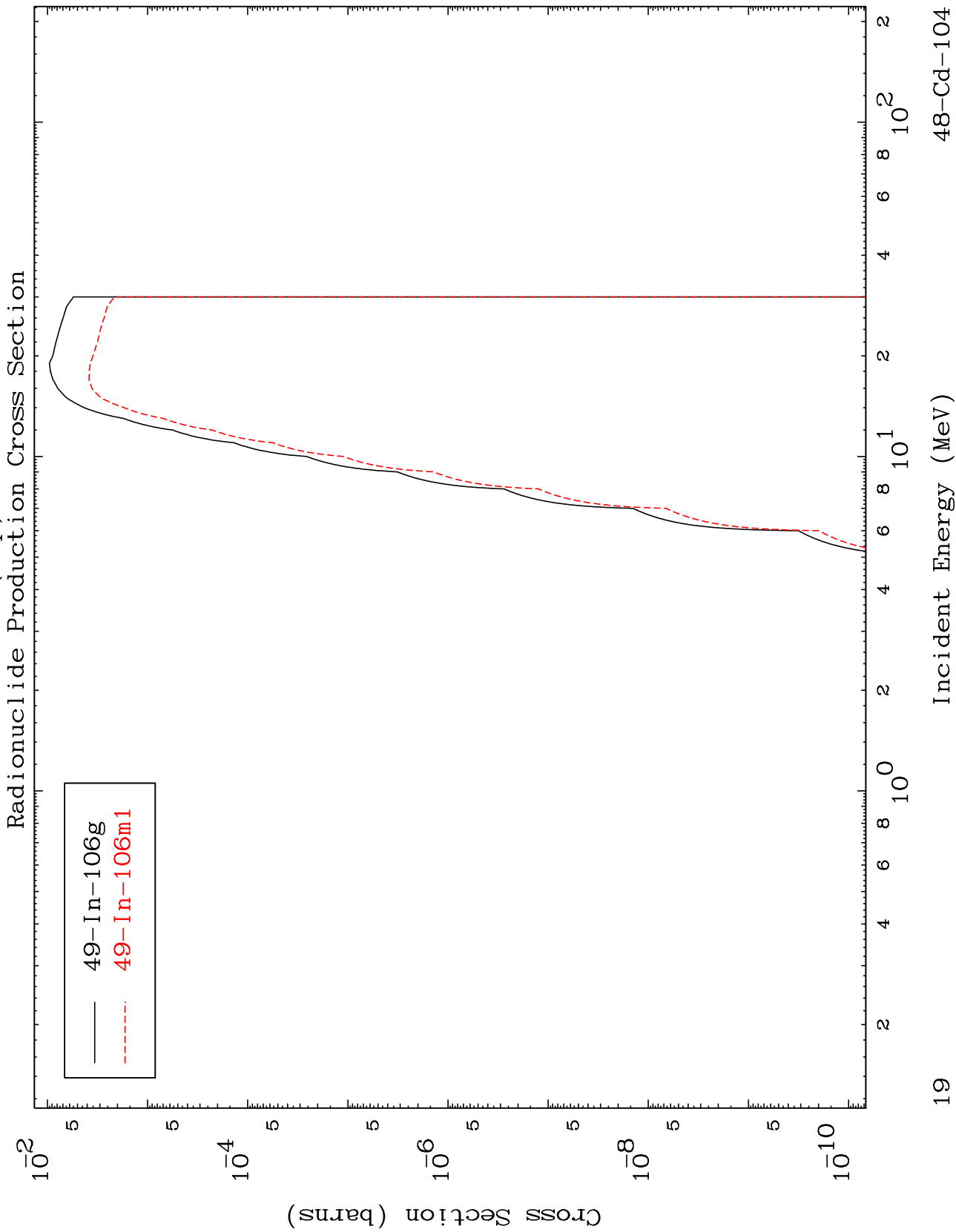
18

Incident Energy (MeV)

48-Cd-104

MAT 4819

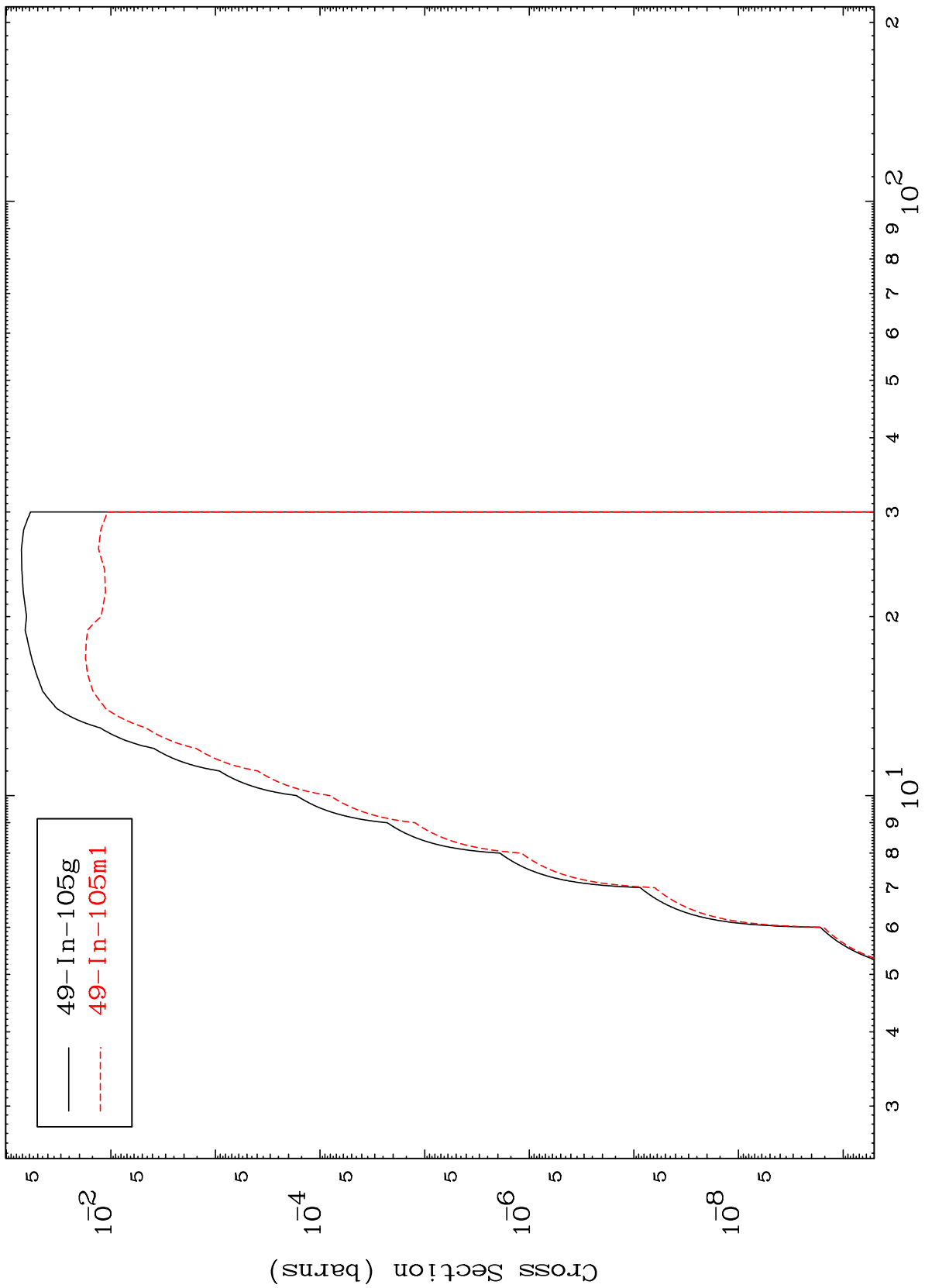
48-Cd-104



MAT 4819

48-Cd-104

(n,d)  
Radionuclide Production Cross Section



— 49-In-105g  
- - - 49-In-105m1

20

Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(n, t)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

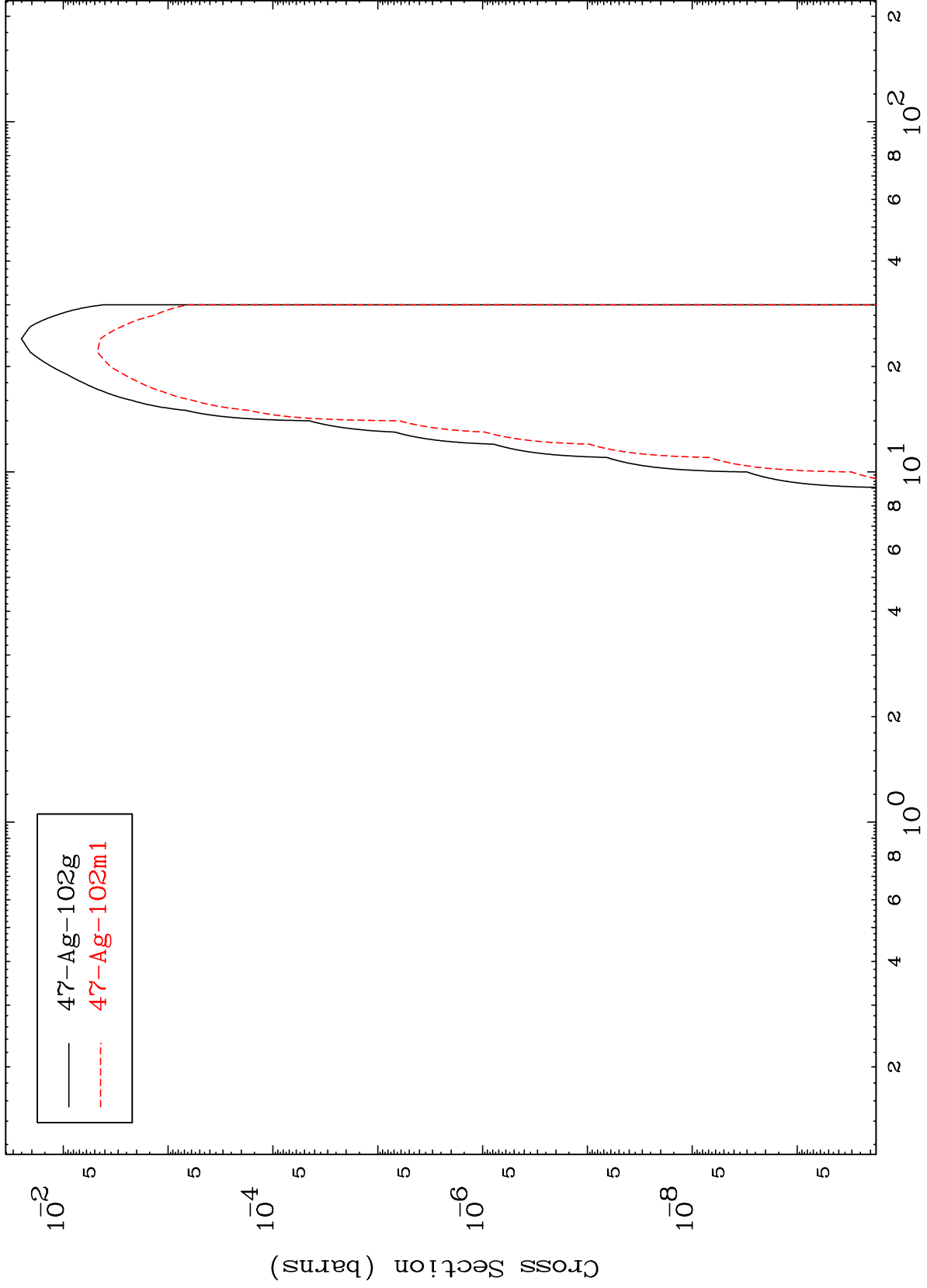
48-Cd-104

MAT 4819

(n,p)  $\alpha$

48-Cd-104

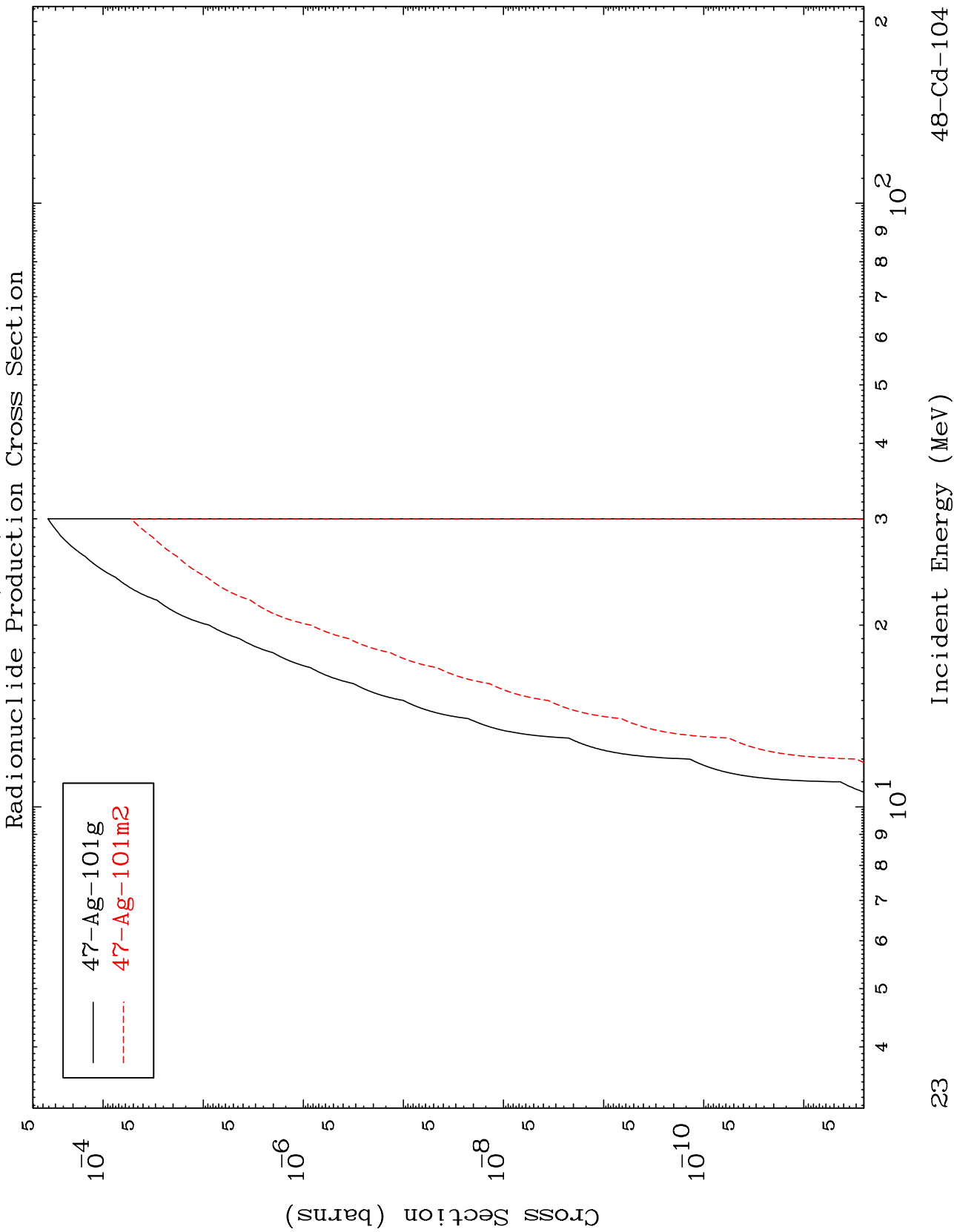
Radionuclide Production Cross Section



MAT 4819

(n,d)  $\alpha$

48-Cd-104



23

48-Cd-104