

Program EVALPLOT  
(Version 2021-1)

by

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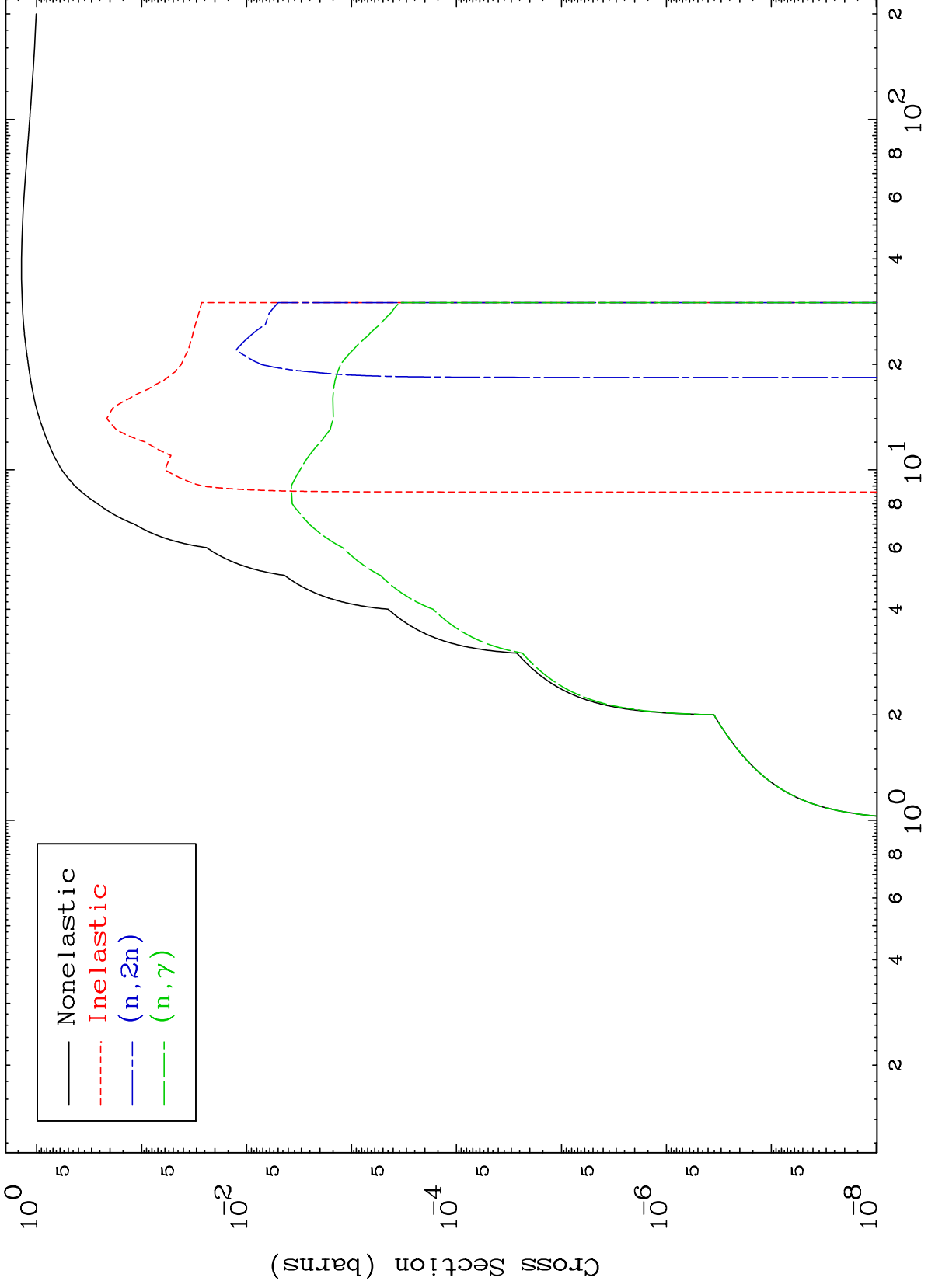
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4819

Proton Major  
0 Kelvin Cross Sections

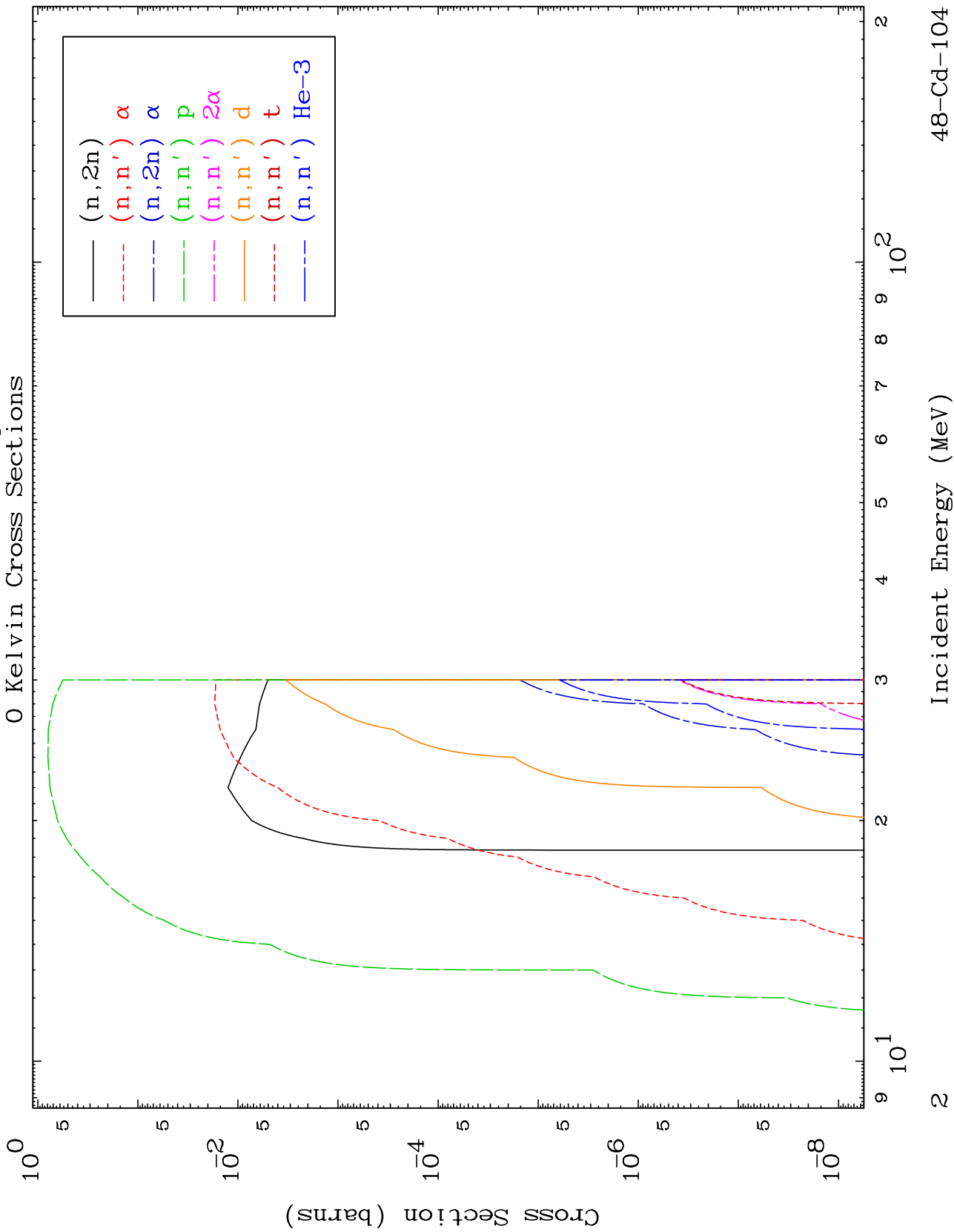
48-Cd-104



MAT 4819

Proton Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-104



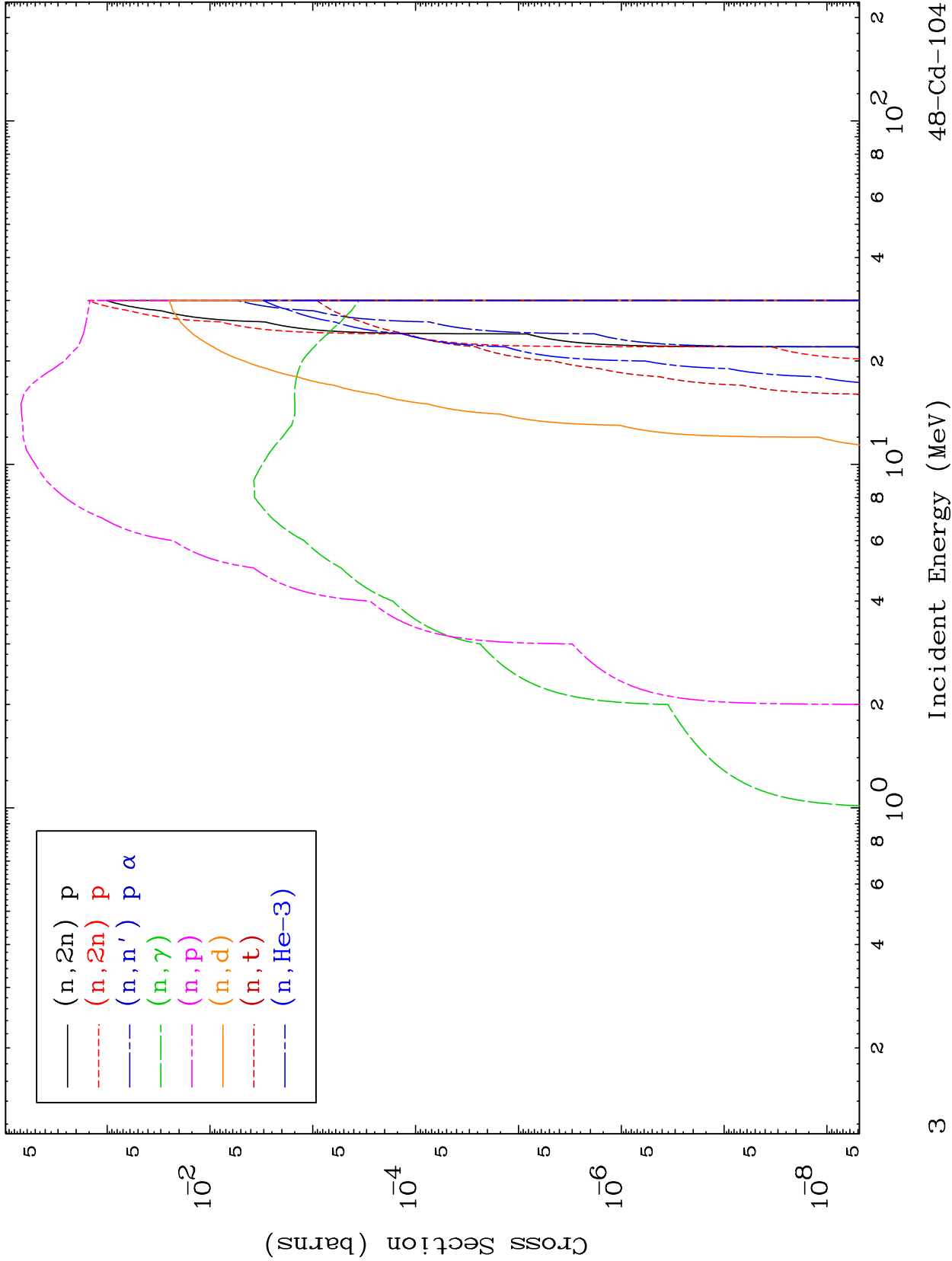
48-Cd-104

Incident Energy (MeV)

MAT 4819

Proton Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-104



48-Cd-104

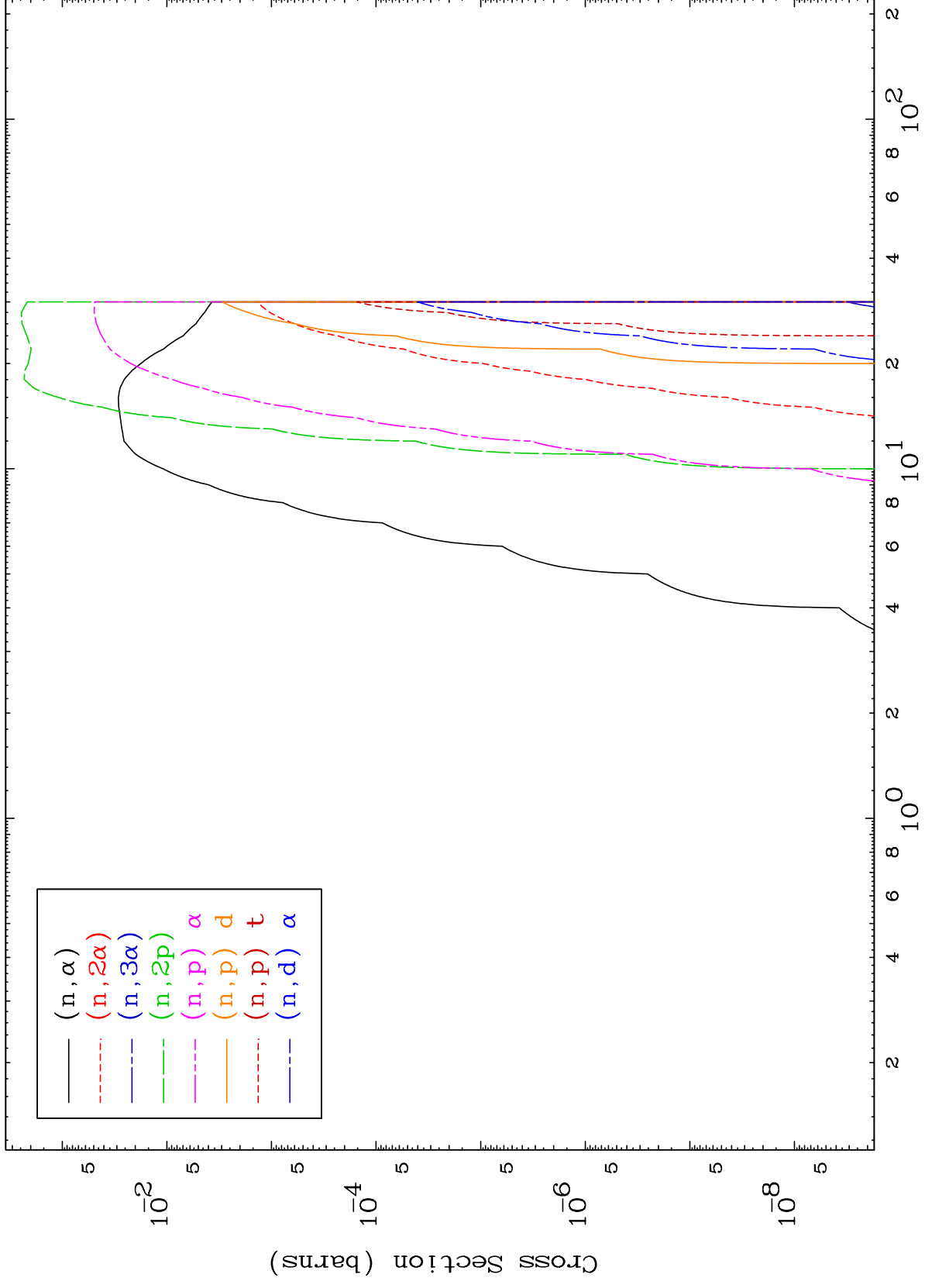
Incident Energy (MeV)

3

MAT 4819

Proton Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-104



Incident Energy (MeV)

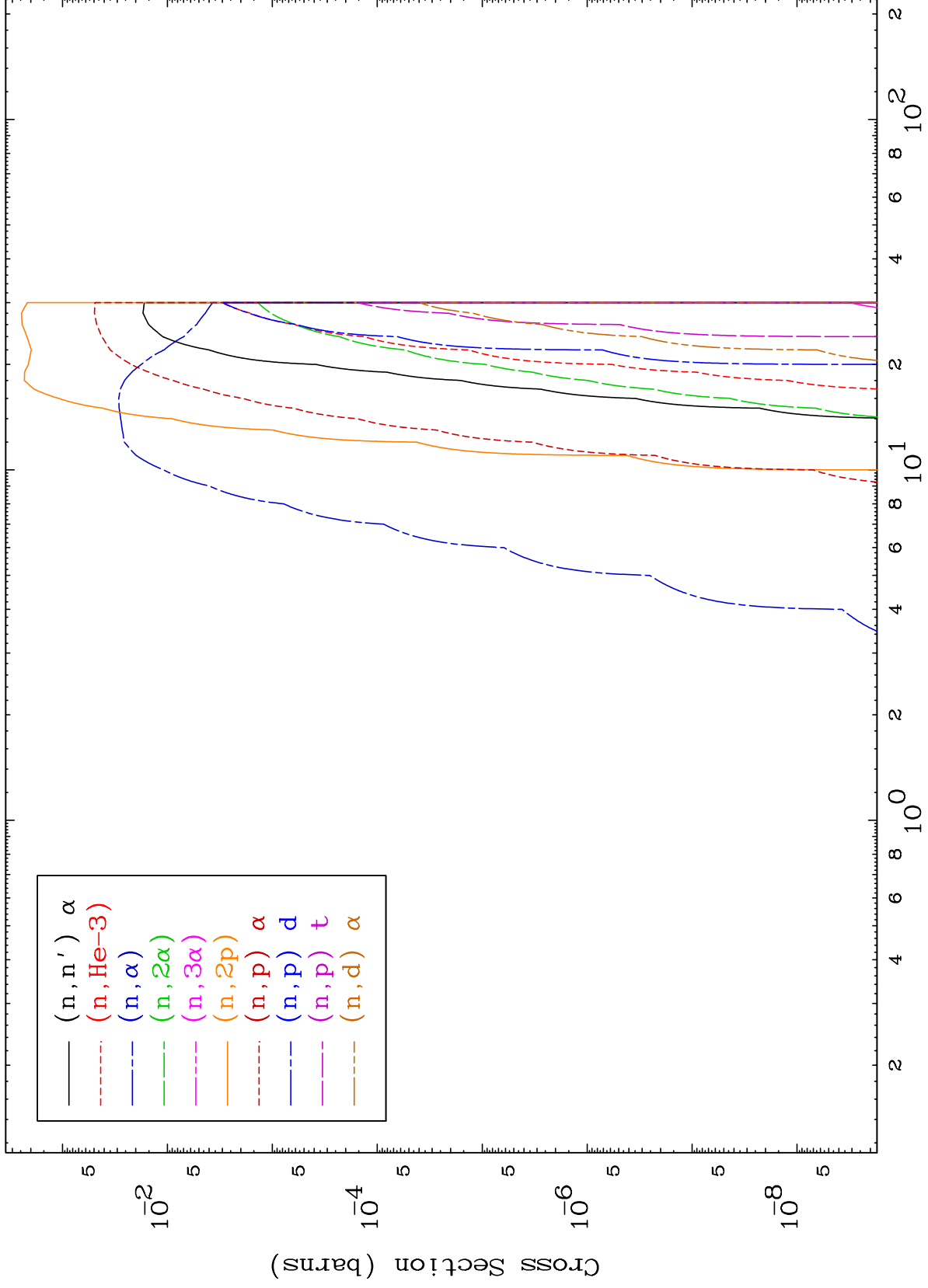
48-Cd-104



MAT 4819

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-104



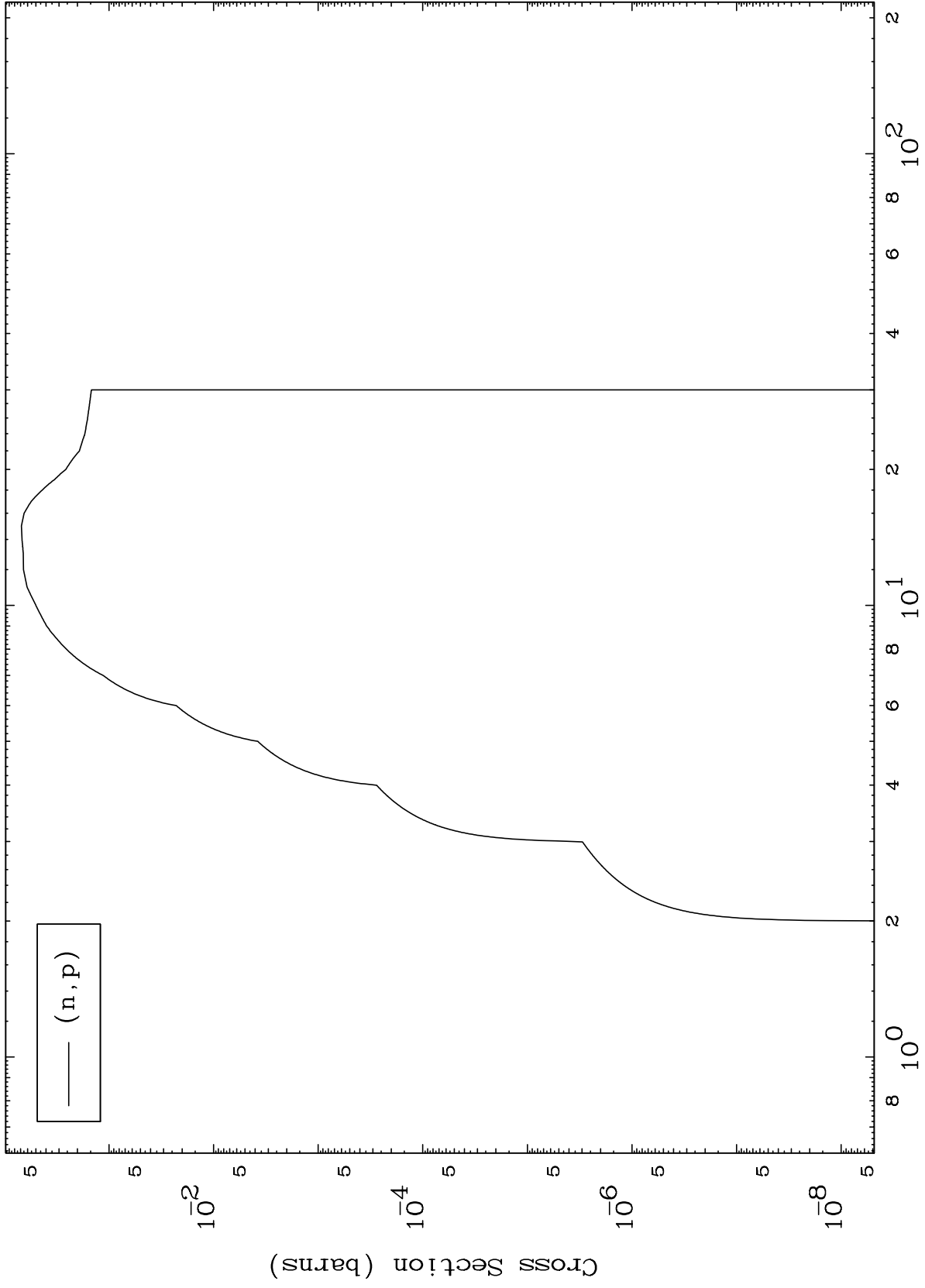
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(p,p) Levels  
0 Kelvin Cross Sections



7

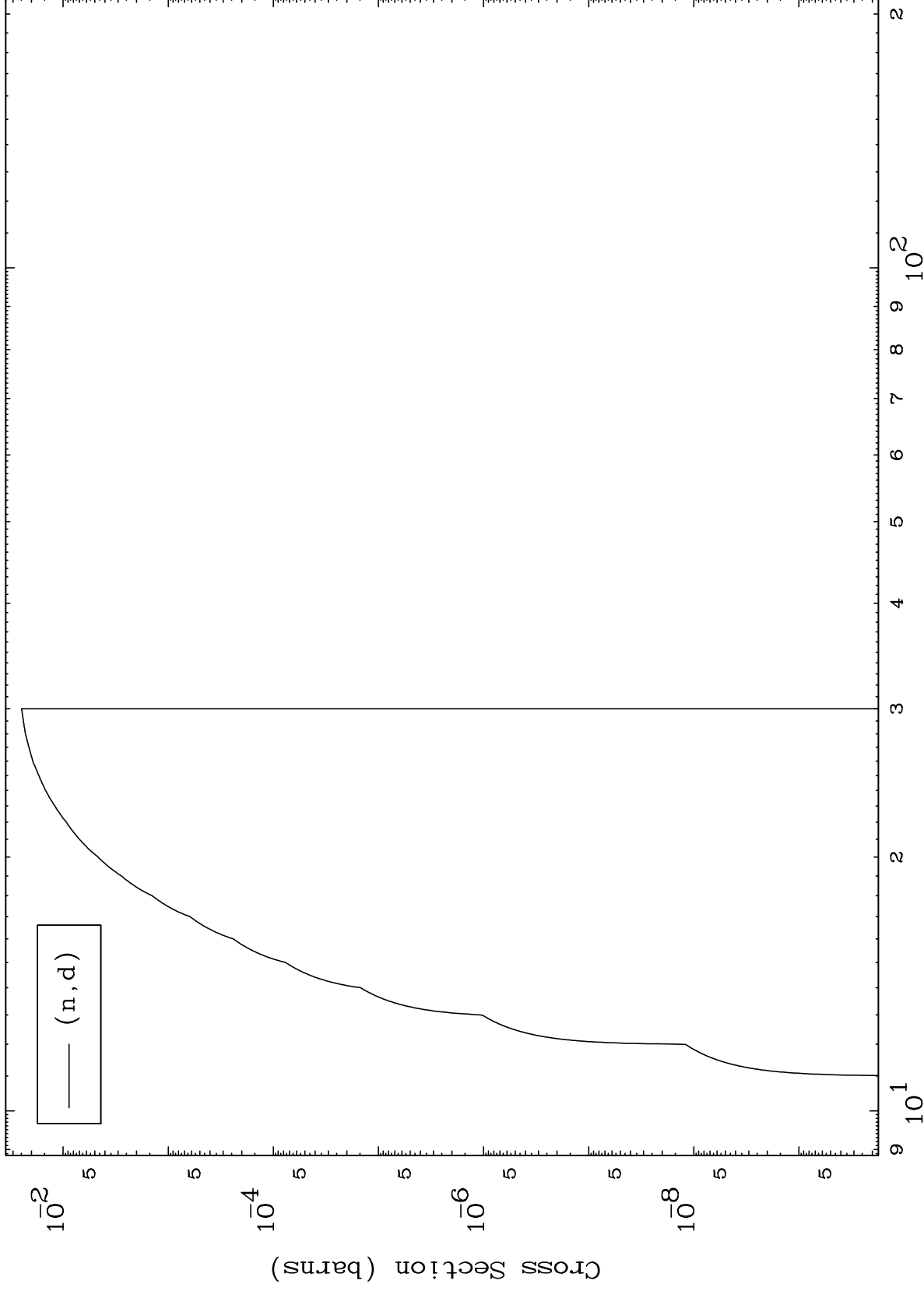
Incident Energy (MeV)

48-Cd-104

MAT 4819

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-104



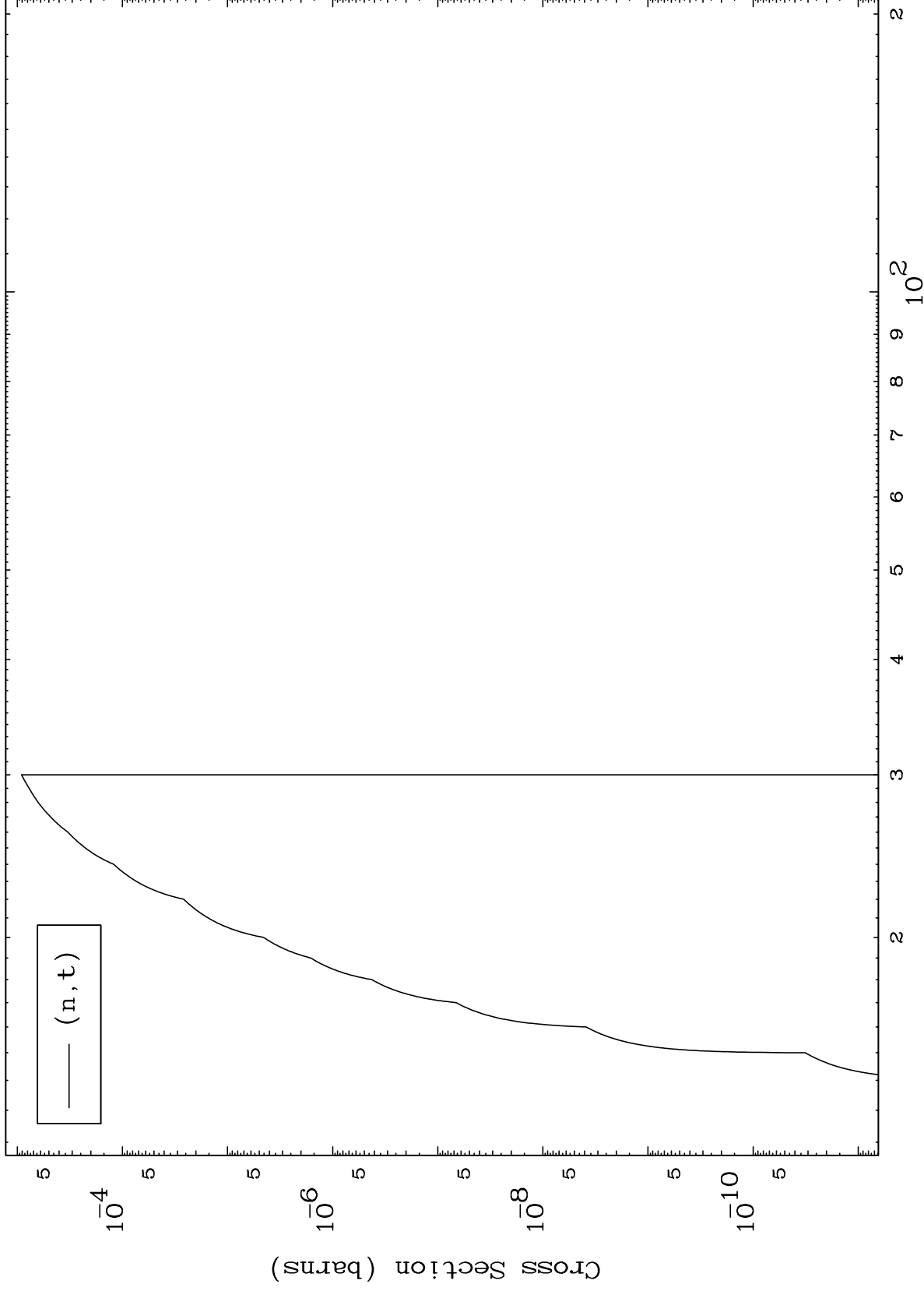
Incident Energy (MeV)

48-Cd-104

MAT 4819

(p,t) Levels  
0 Kelvin Cross Sections

48-Cd-104



9

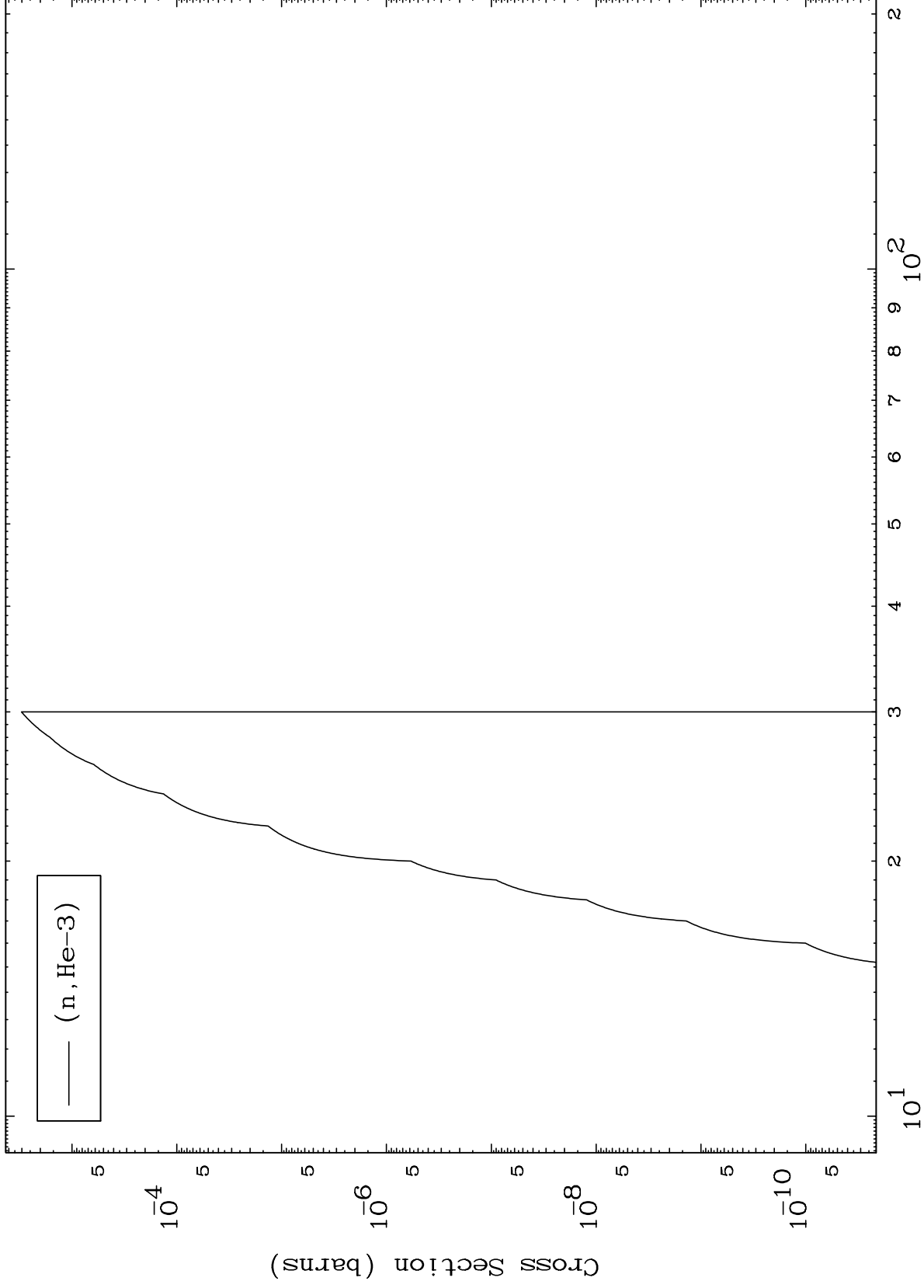
Incident Energy (MeV)

48-Cd-104

MAT 4819

(p,He3) Levels  
0 Kelvin Cross Sections

48-Cd-104



Incident Energy (MeV)

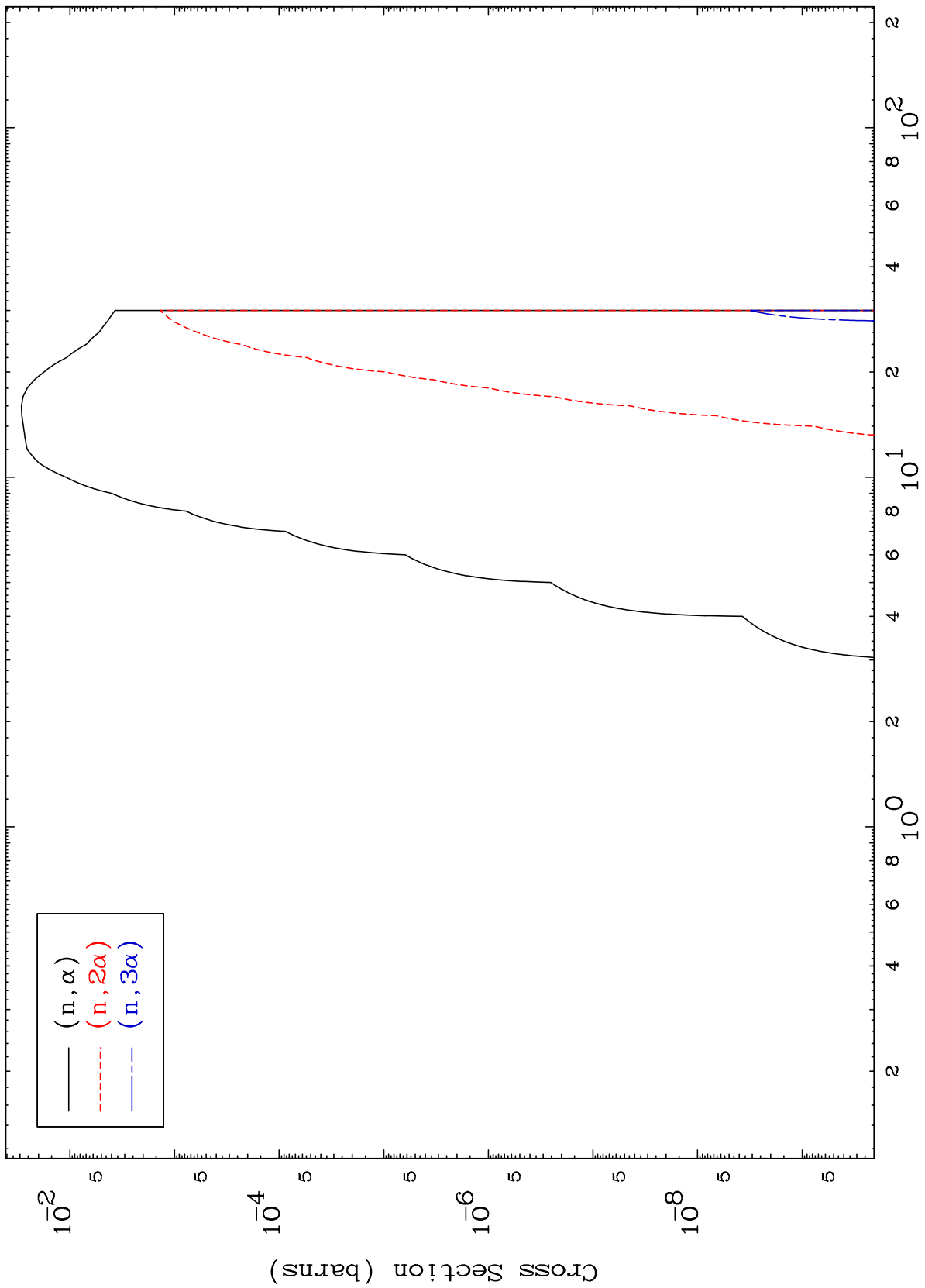
48-Cd-104

MAT 4819

(p,  $\alpha$ ) Levels

48-Cd-104

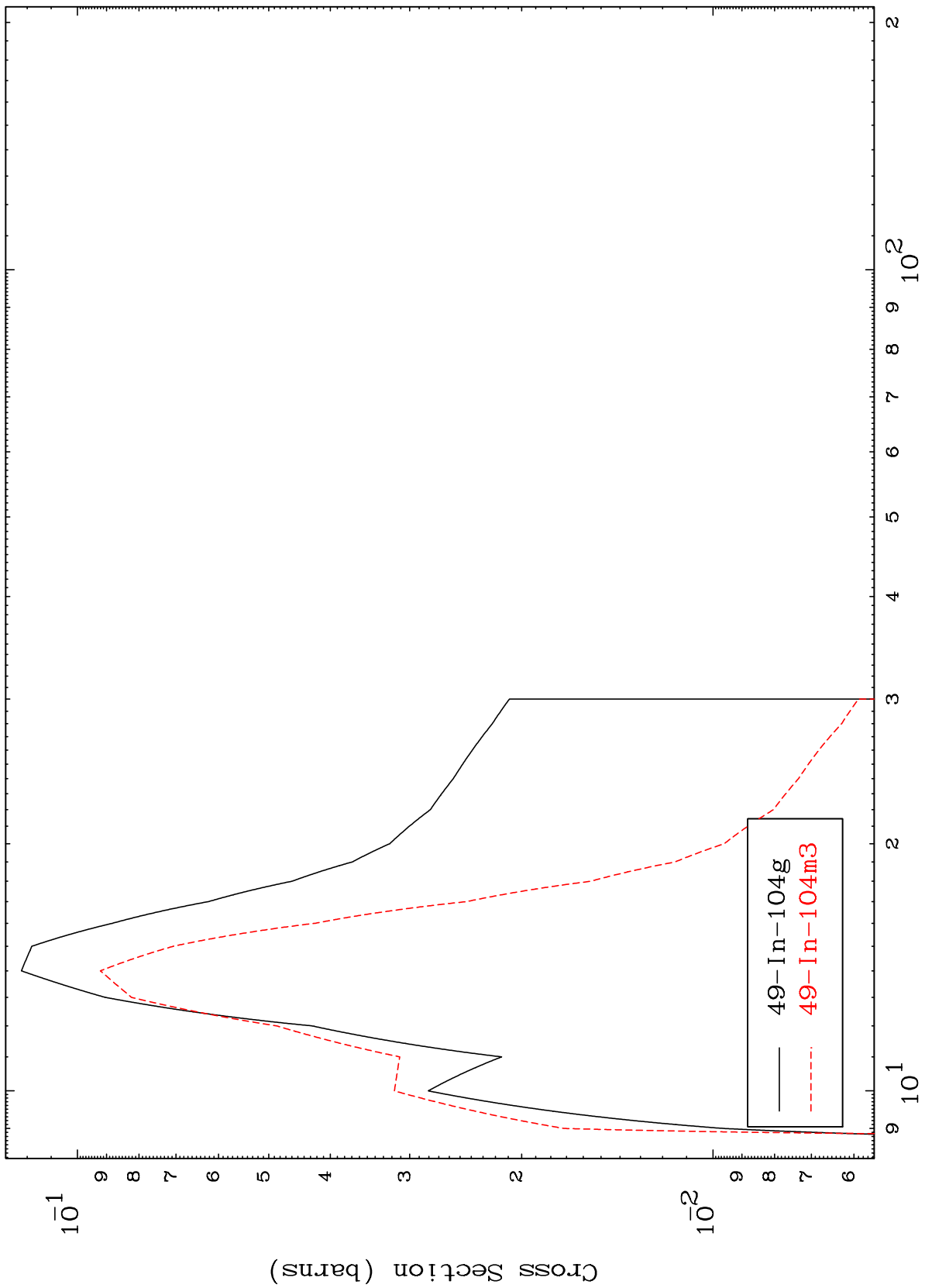
0 Kelvin Cross Sections



MAT 4819

48-Cd-104

Inelastic  
Radionuclide Production Cross Section



48-Cd-104

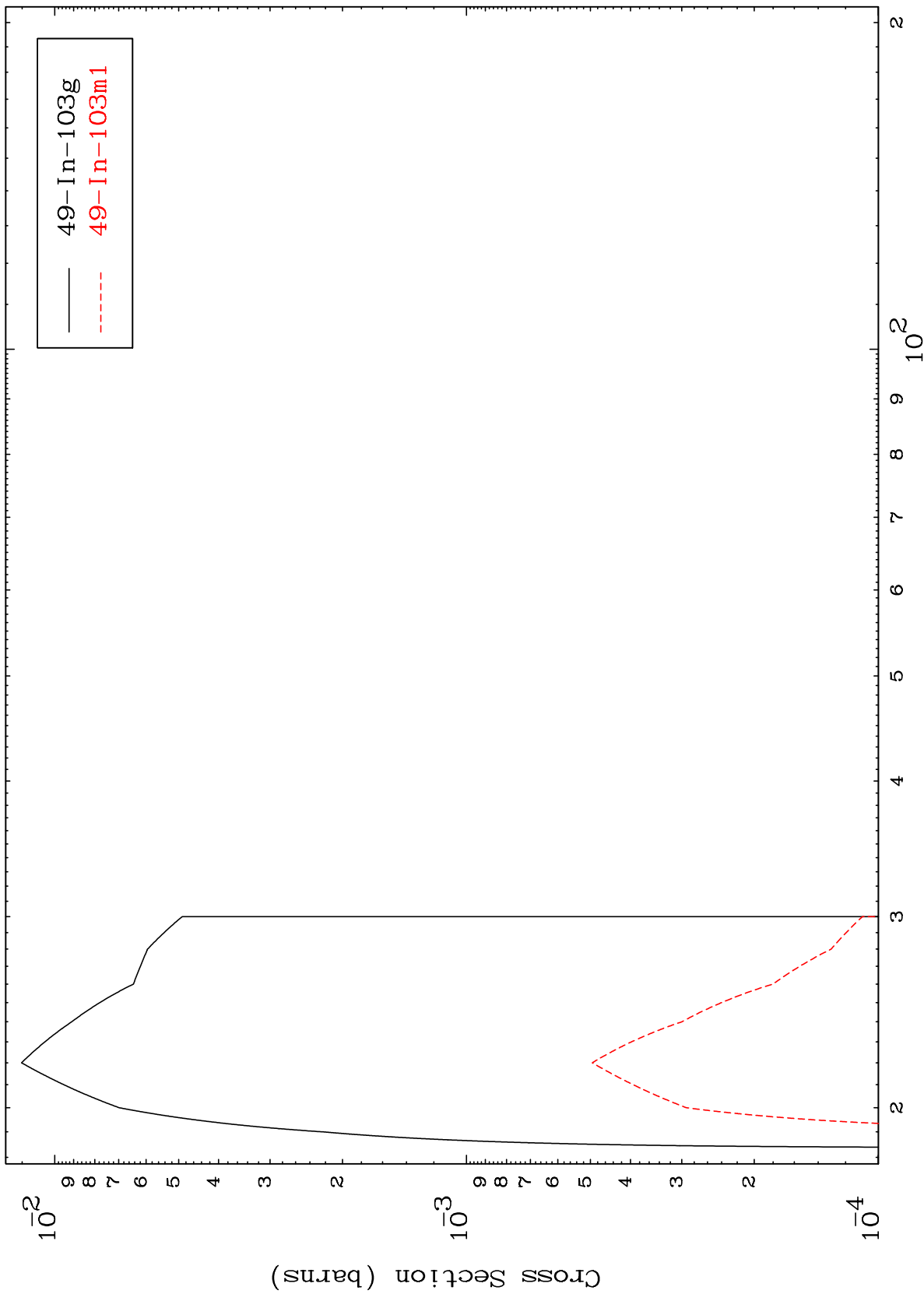
Incident Energy (MeV)

12

MAT 4819

48-Cd-104

(n,2n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

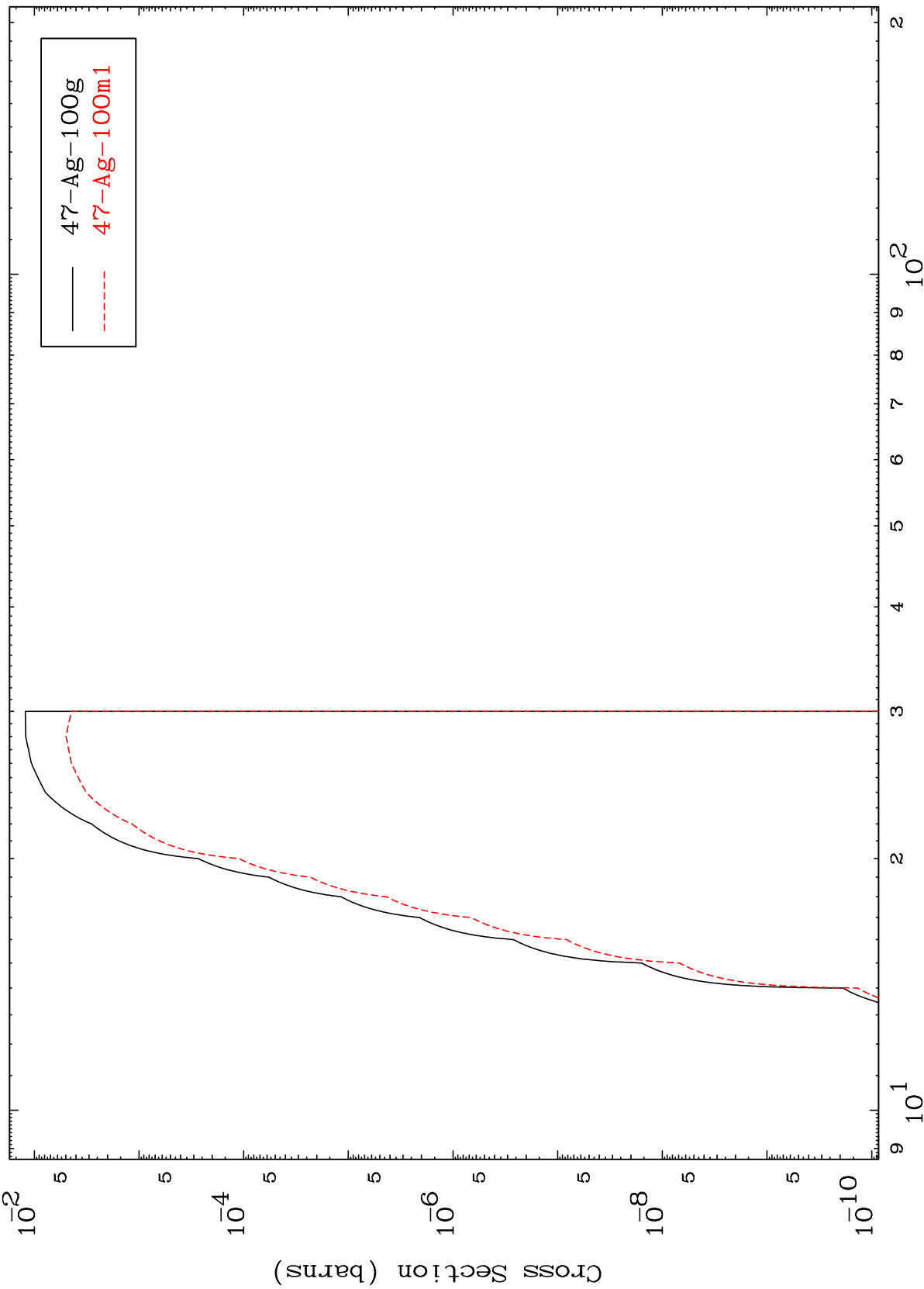
48-Cd-104

MAT 4819

$(n, n') \alpha$

48-Cd-104

Radionuclide Production Cross Section



Incident Energy (MeV)

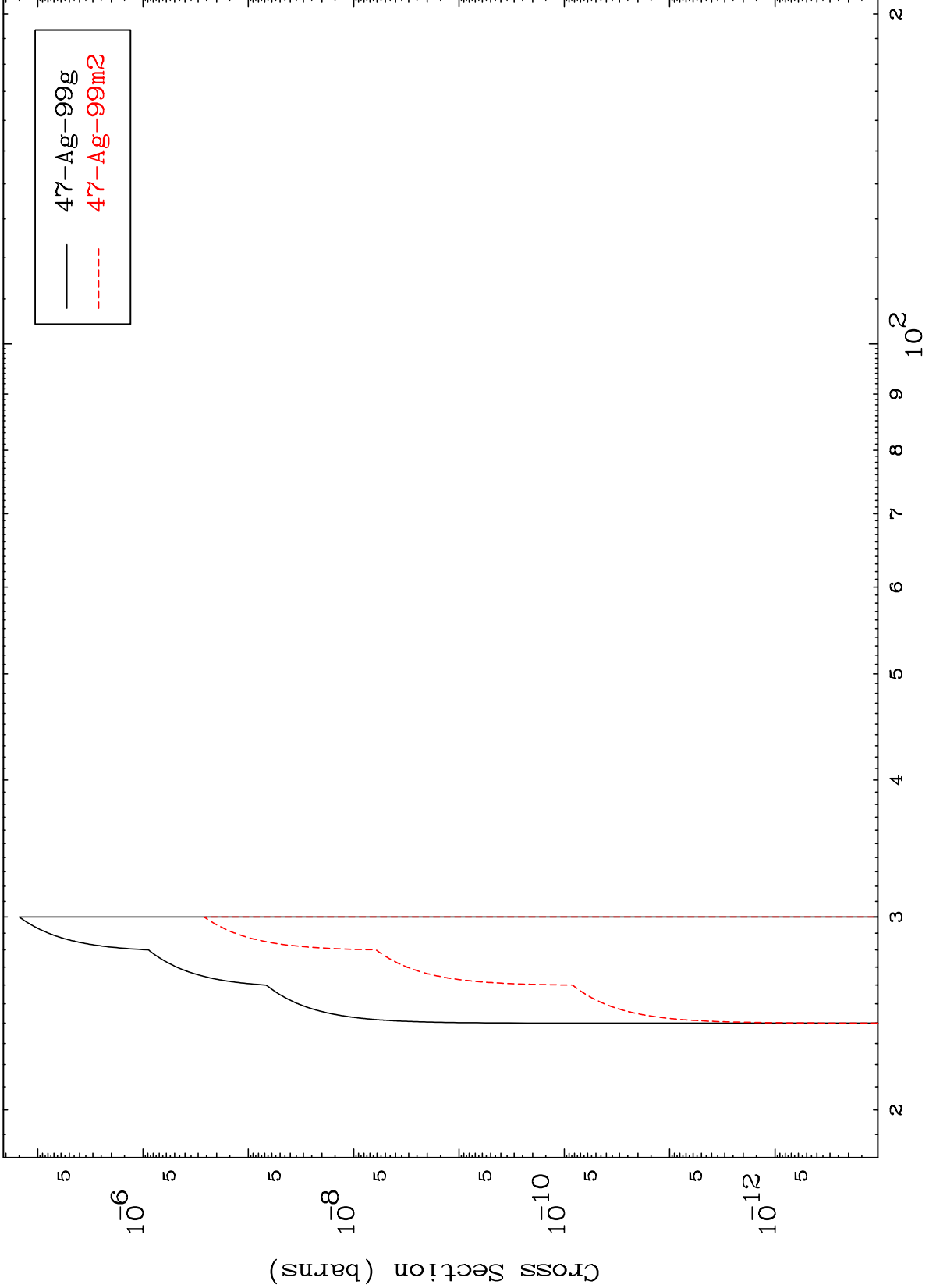
48-Cd-104

MAT 4819

(n,2n)  $\alpha$

48-Cd-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

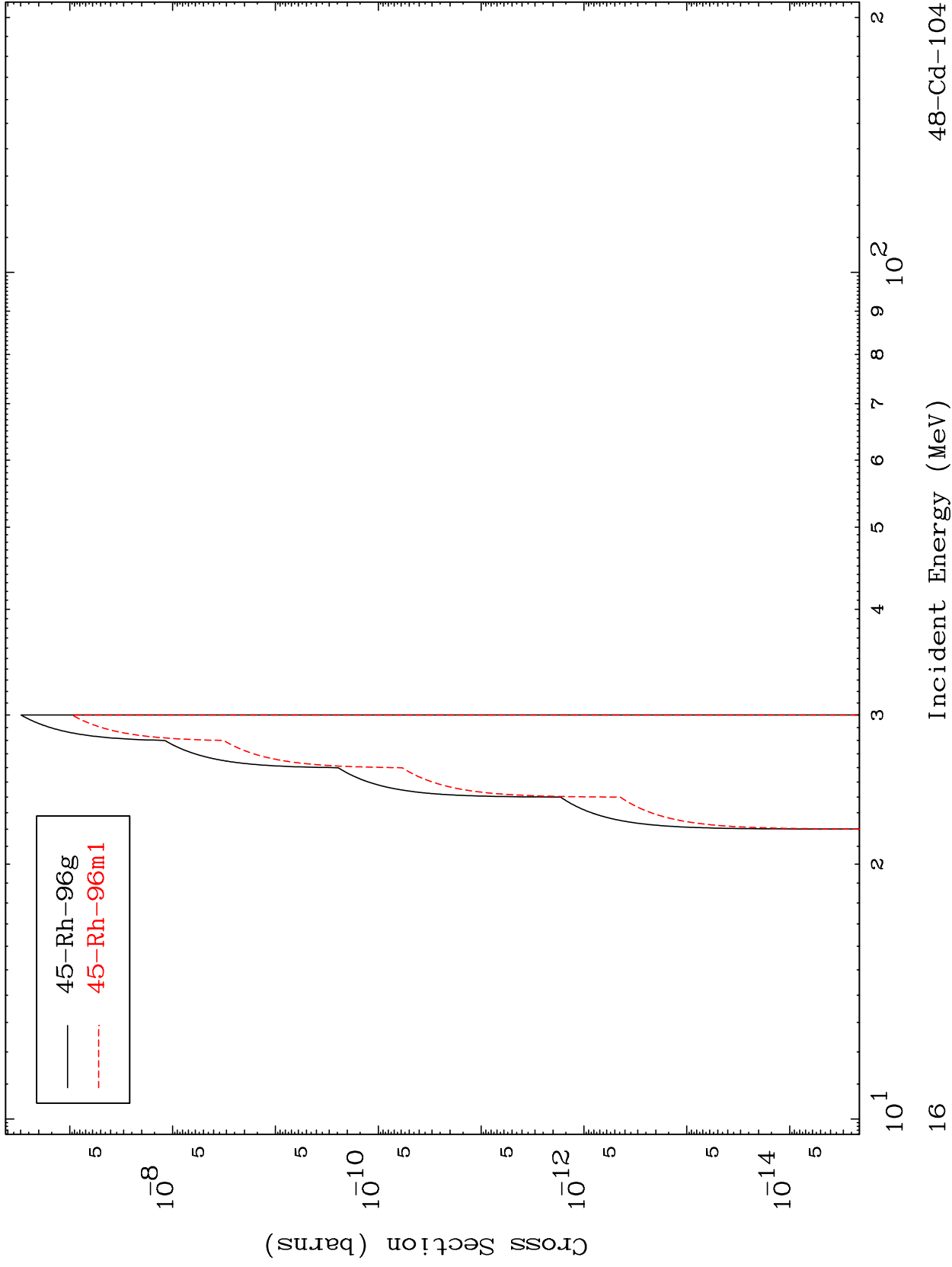
48-Cd-104

MAT 4819

(n,n') 2 $\alpha$

48-Cd-104

Radionuclide Production Cross Section



Incident Energy (MeV)

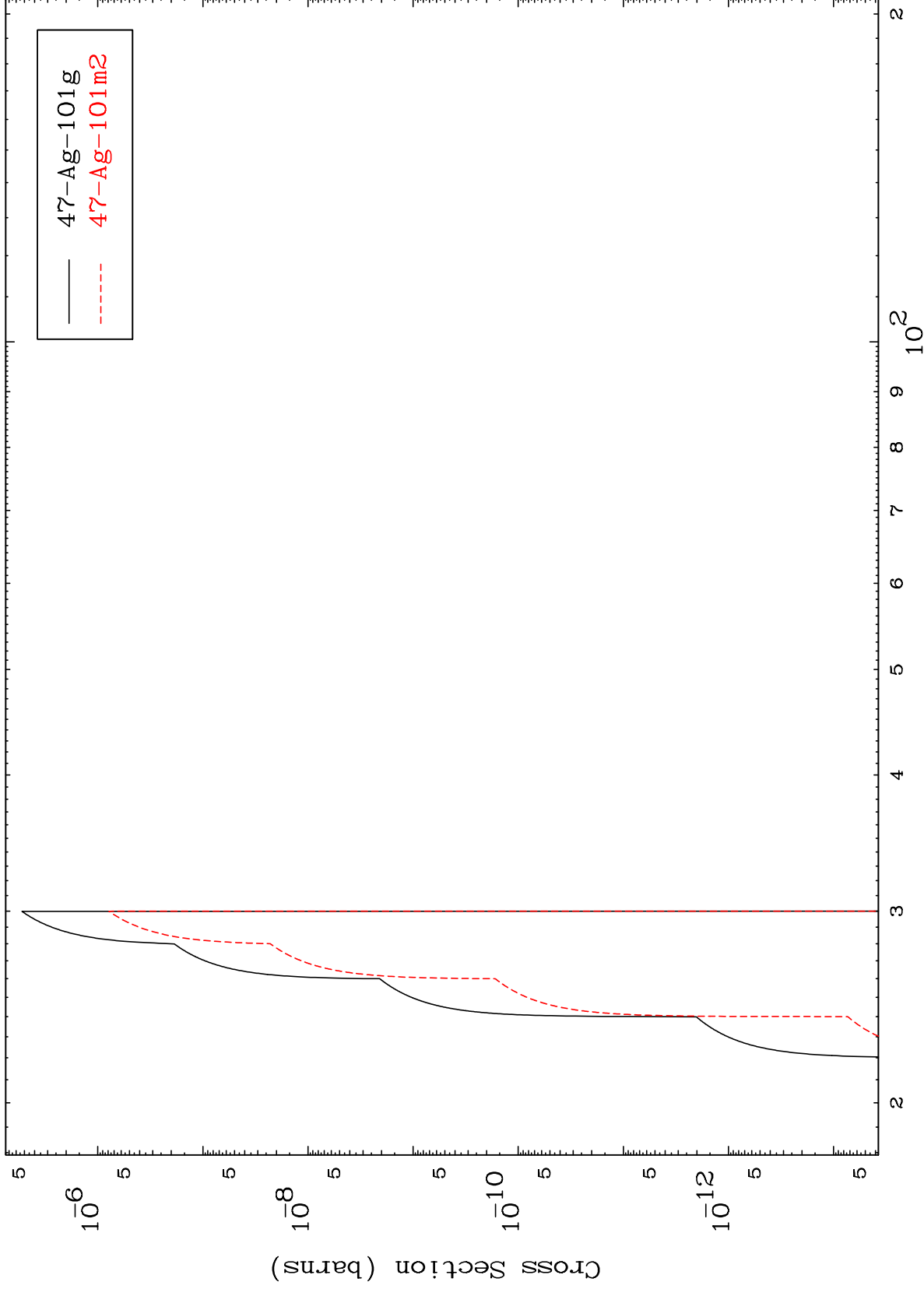
48-Cd-104

MAT 4819

(n,n') He-3

48-Cd-104

Radionuclide Production Cross Section



17

Incident Energy (MeV)

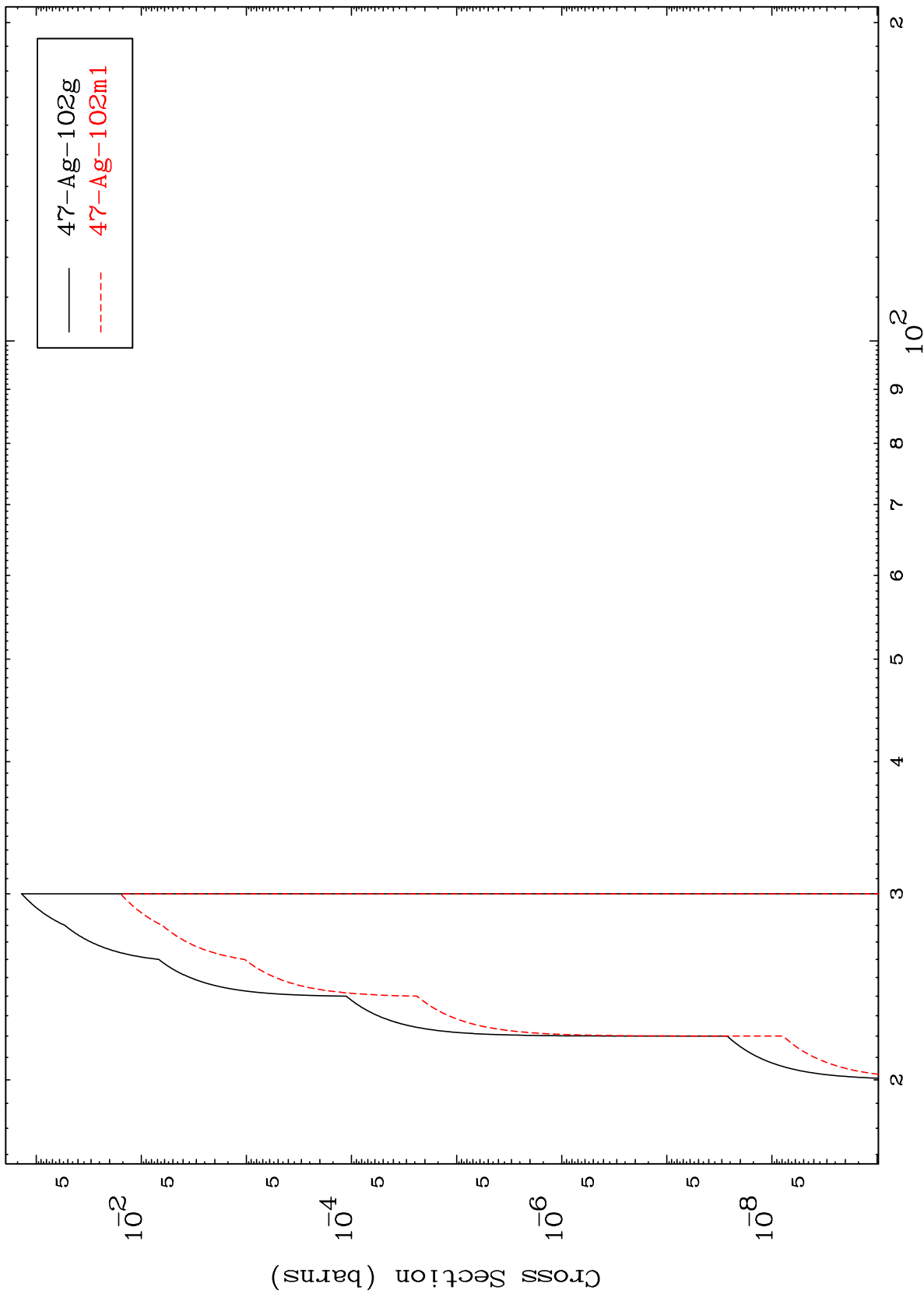
48-Cd-104

MAT 4819

(n,2n) p

48-Cd-104

Radionuclide Production Cross Section



18

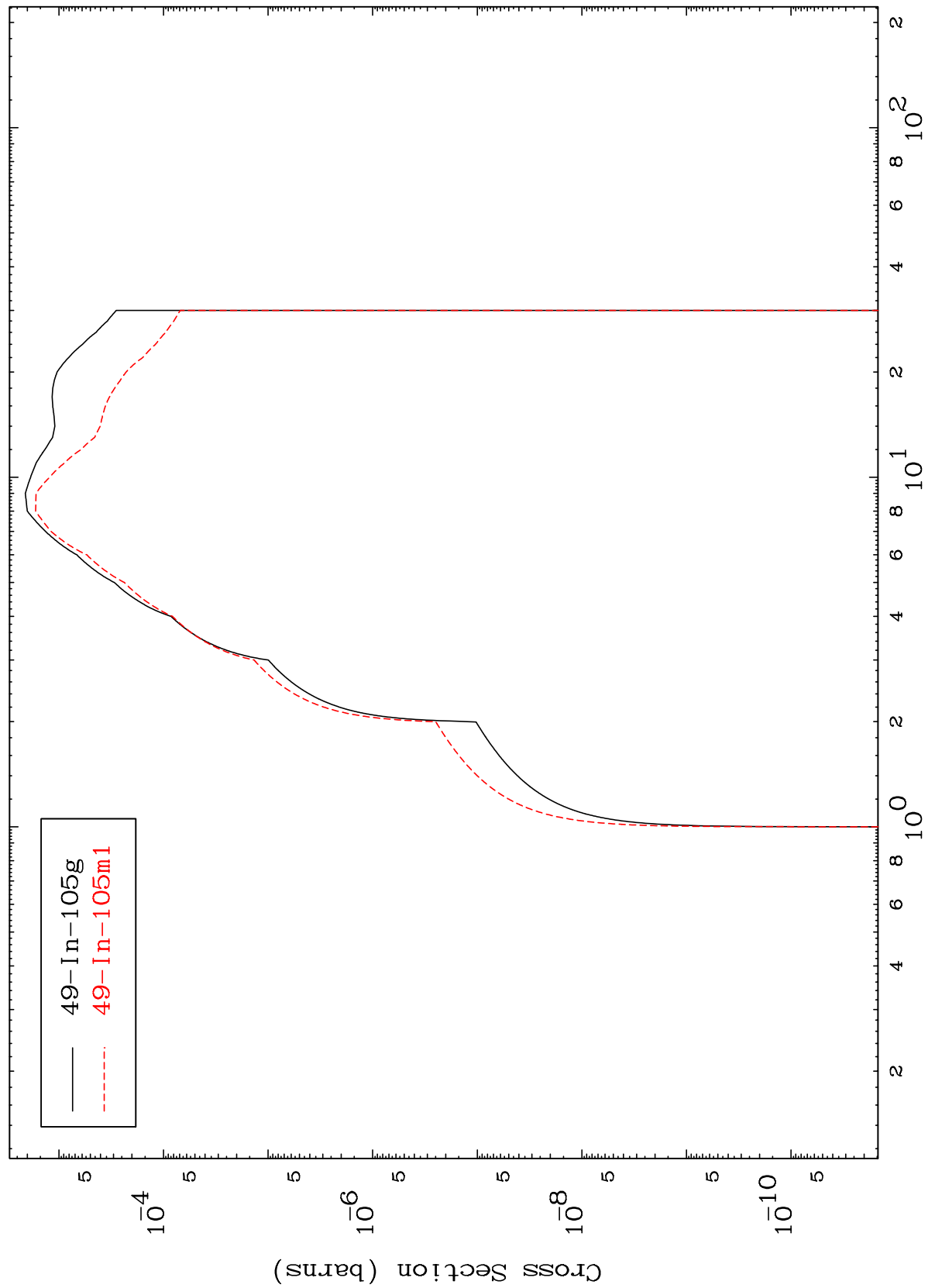
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

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



19

48-Cd-104

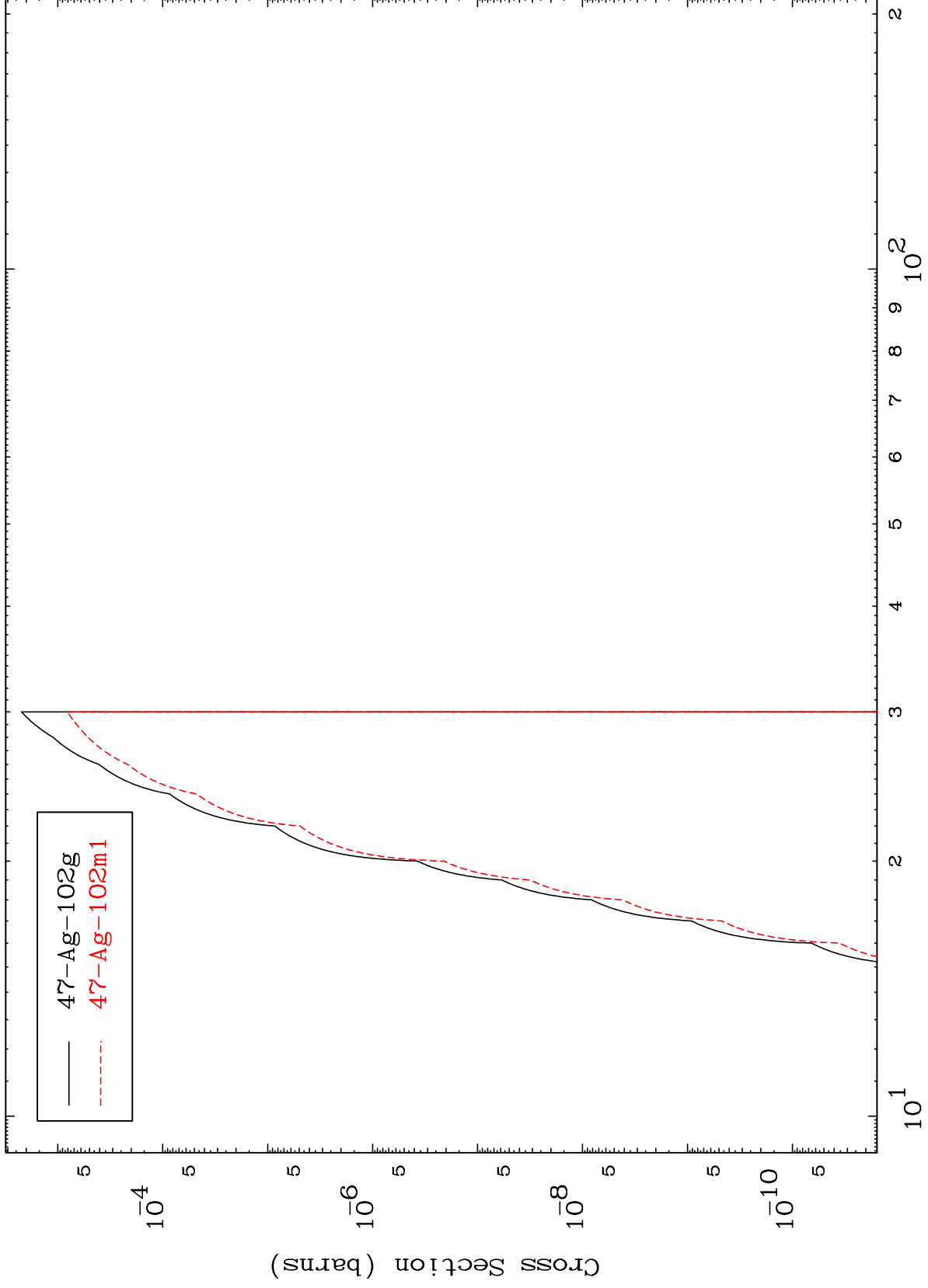
Incident Energy (MeV)

MAT 4819

(n,He-3)

48-Cd-104

Radionuclide Production Cross Section



20

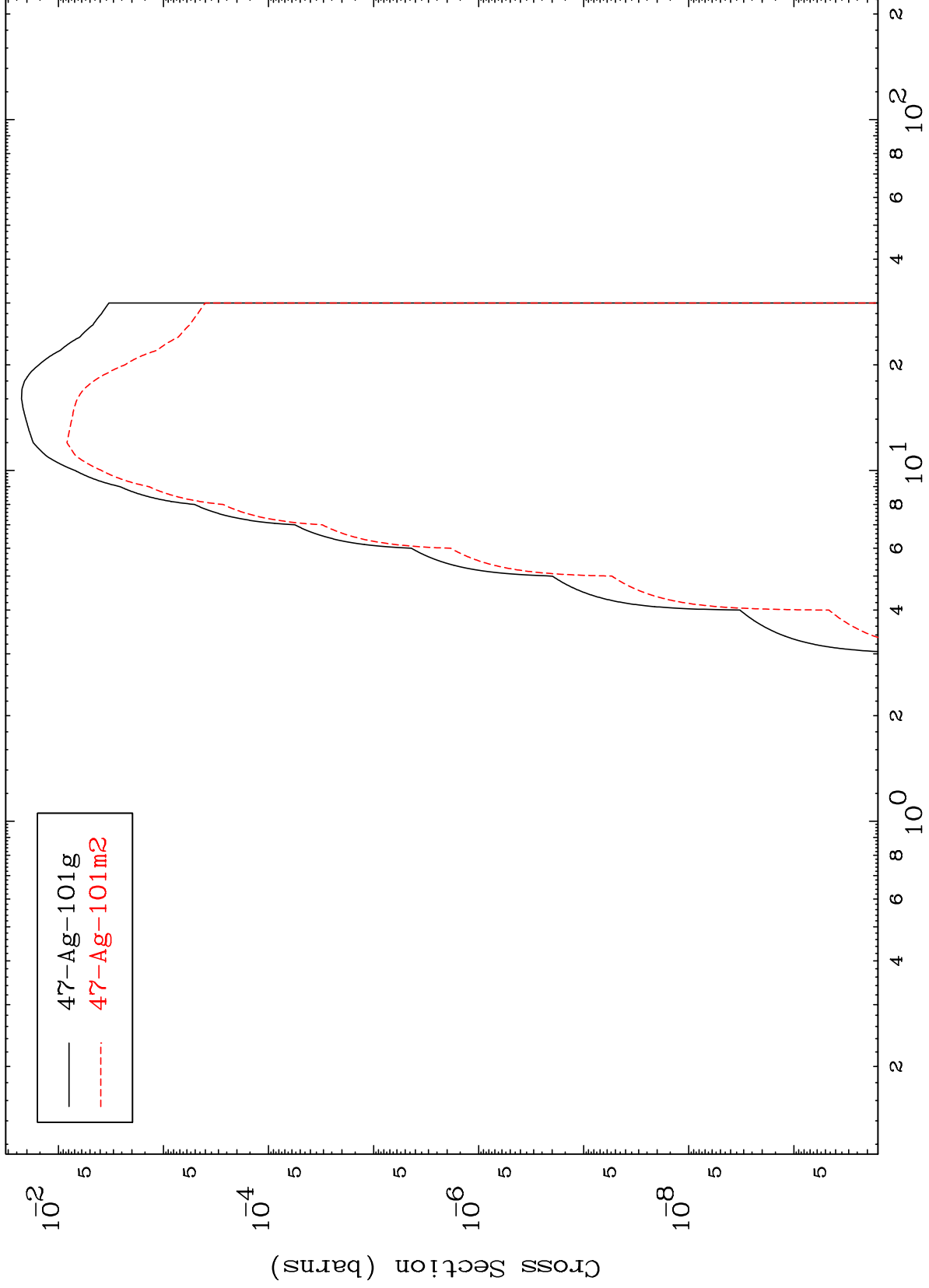
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

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



21

48-Cd-104

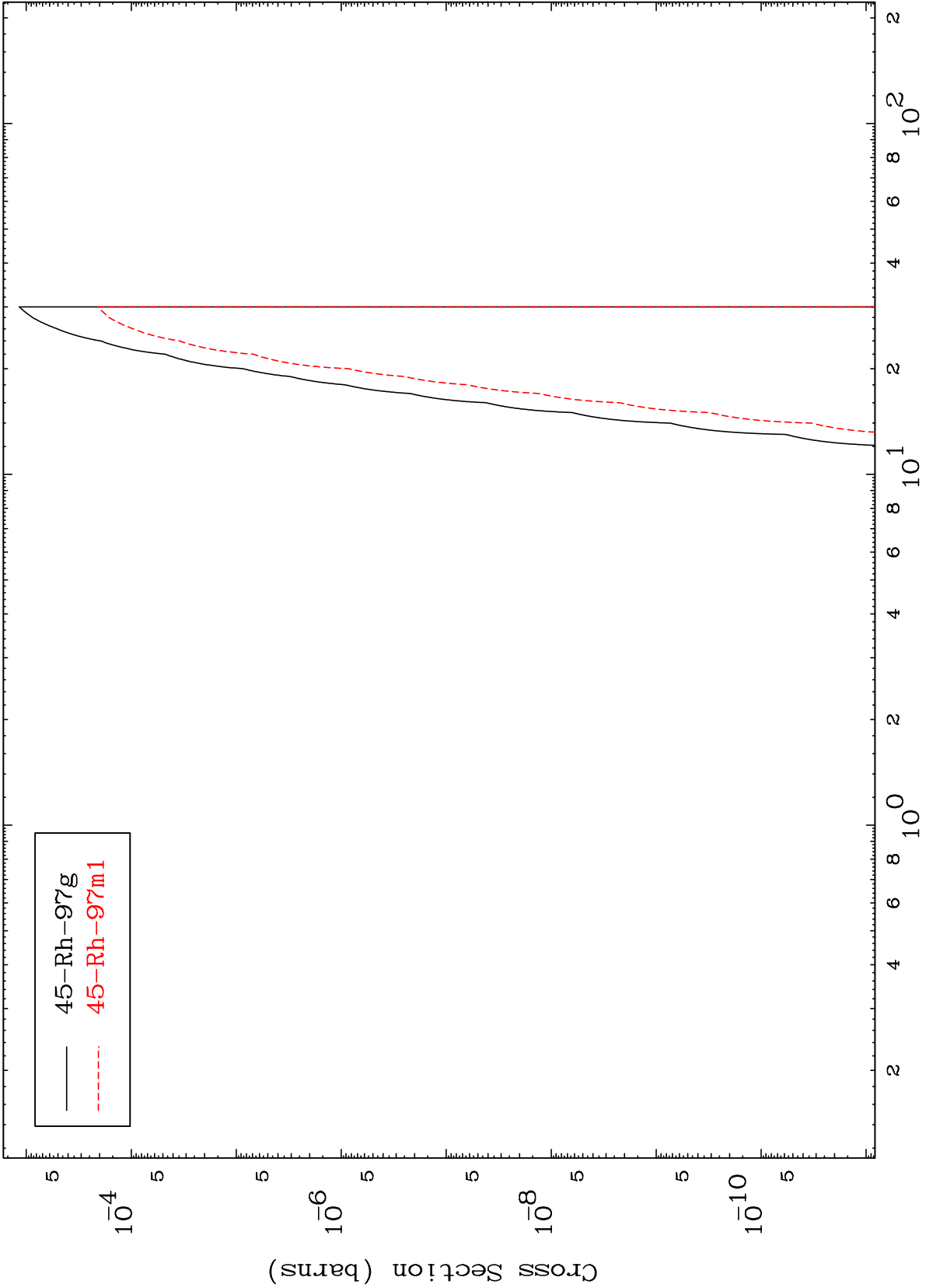
Incident Energy (MeV)

MAT 4819

(n,2α)

48-Cd-104

Radionuclide Production Cross Section

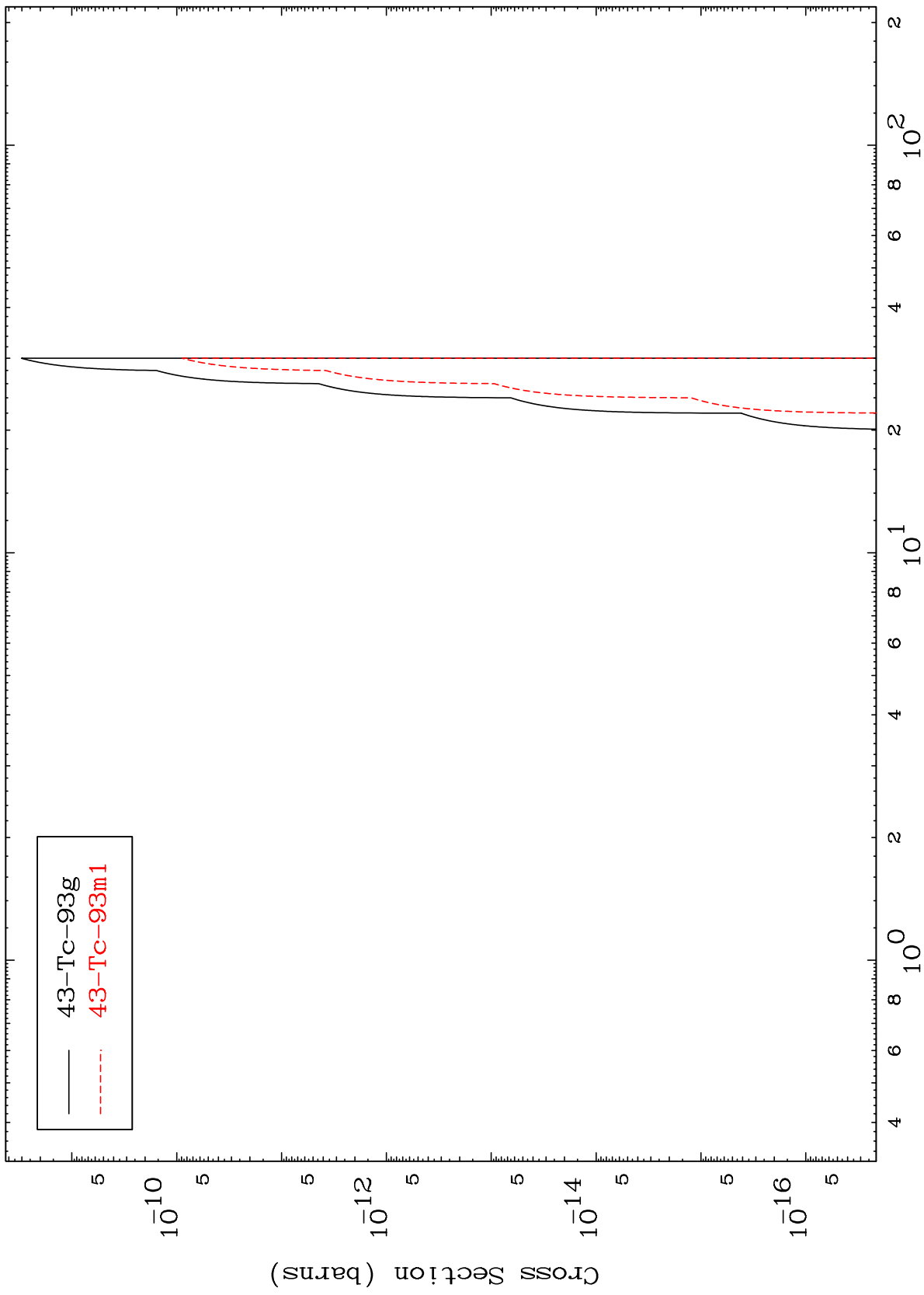


— 45-Rh-97g  
- - - 45-Rh-97m1

MAT 4819

48-Cd-104

Radionuclide Production Cross Section  
(n,3 $\alpha$ )



23

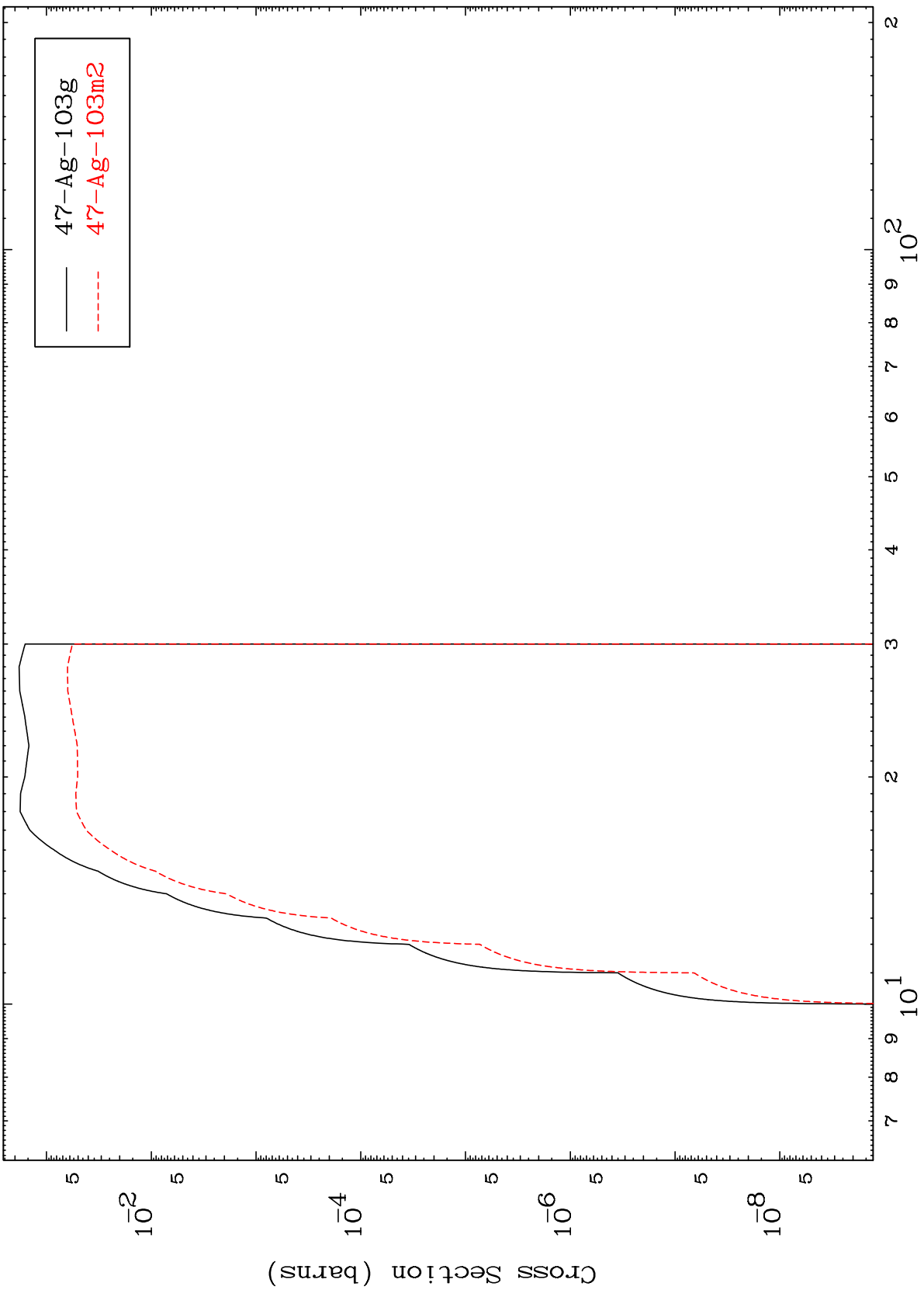
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(n,2p)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

48-Cd-104

Radionuclide Production Cross Section

