

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

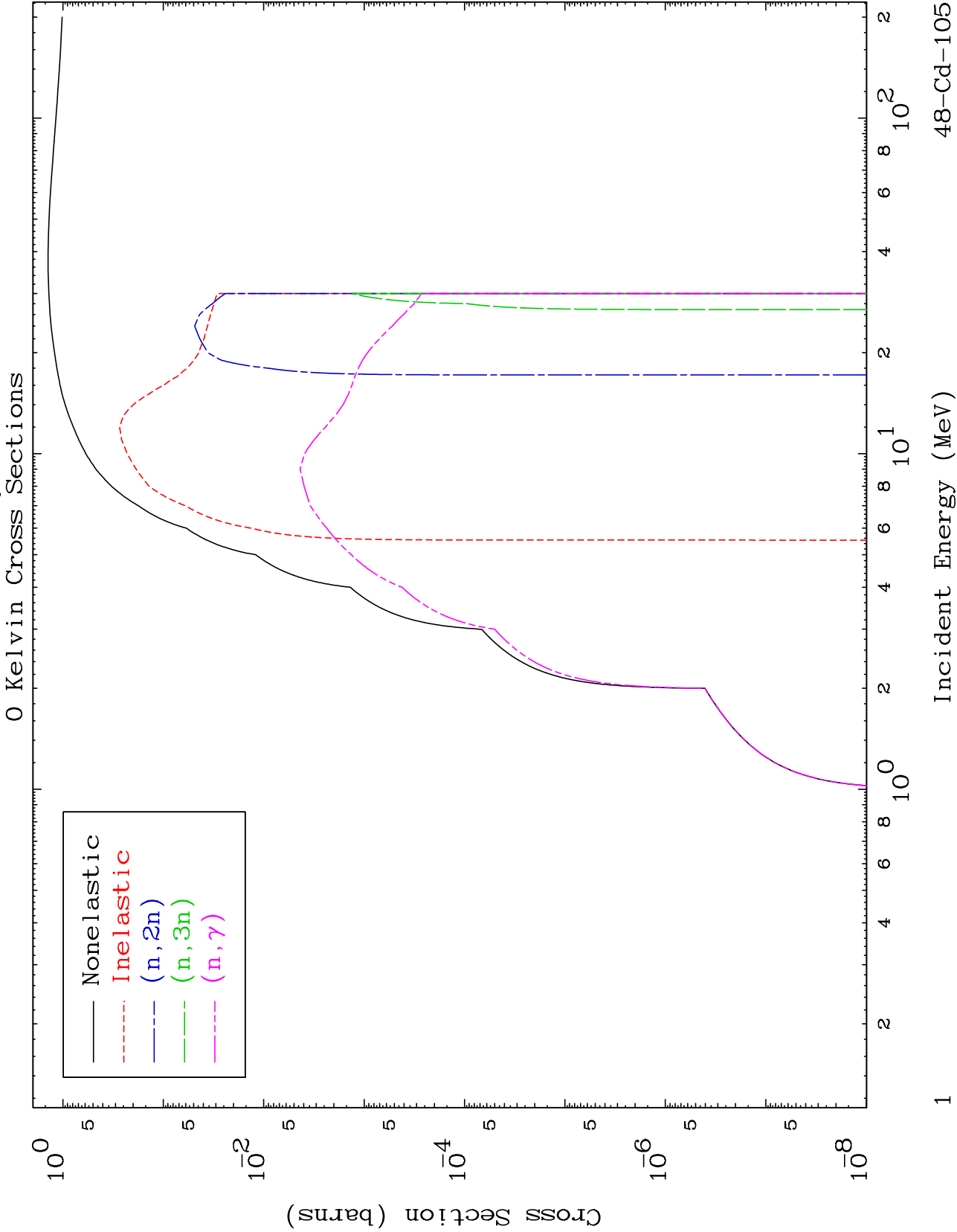
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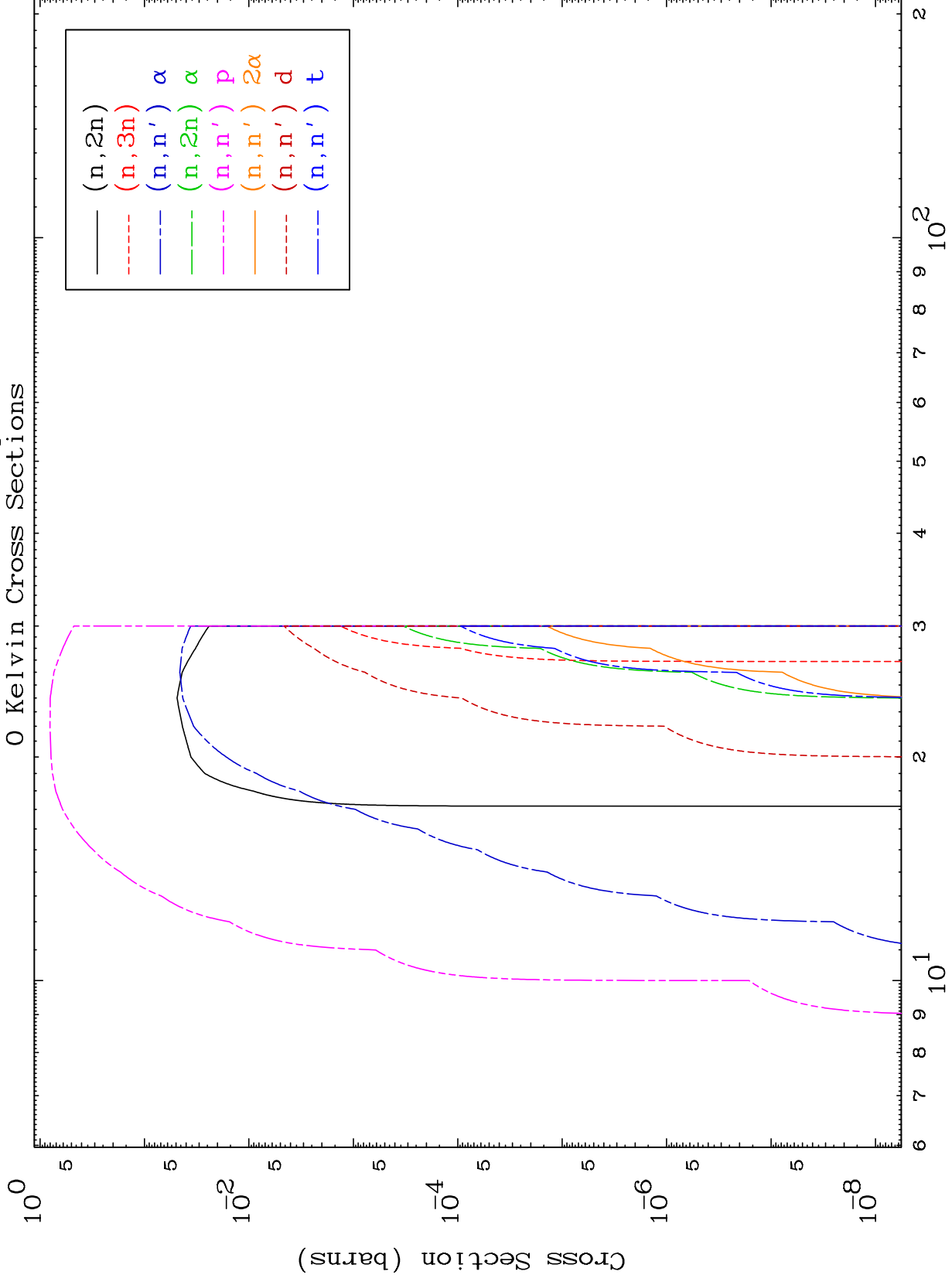
Press Mouse Button to Start

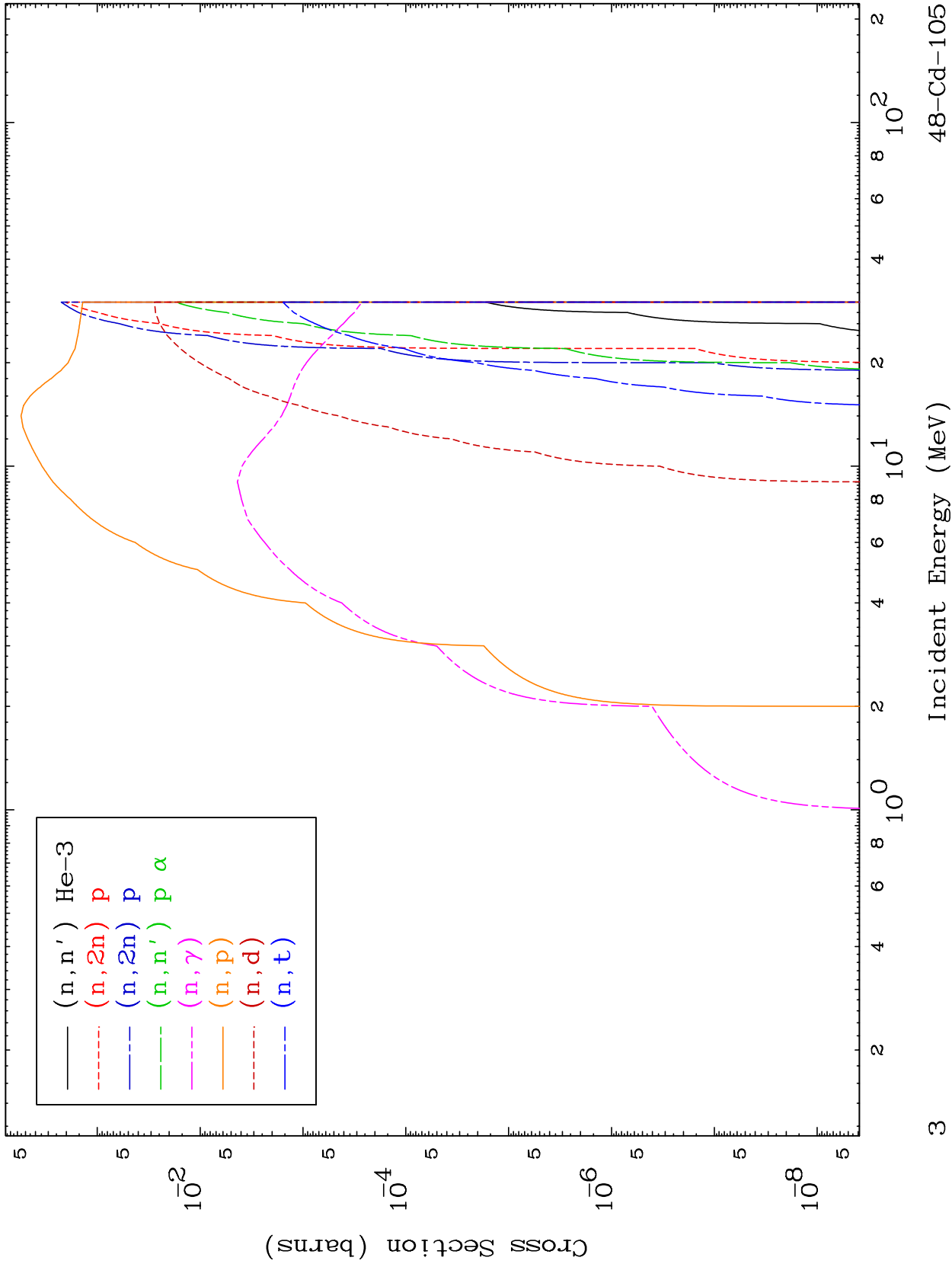
MAT 4822

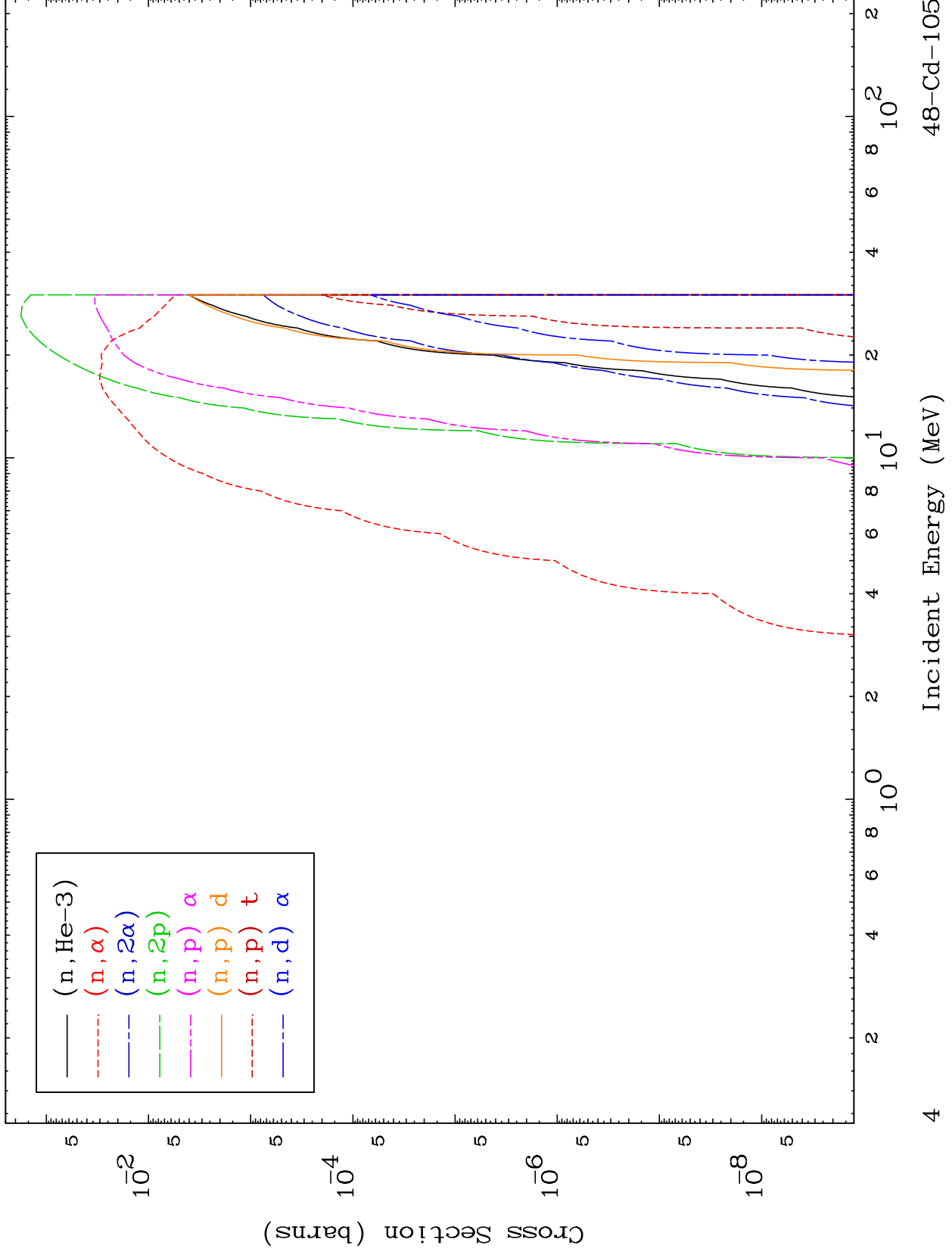
Proton Major

48-Cd-105





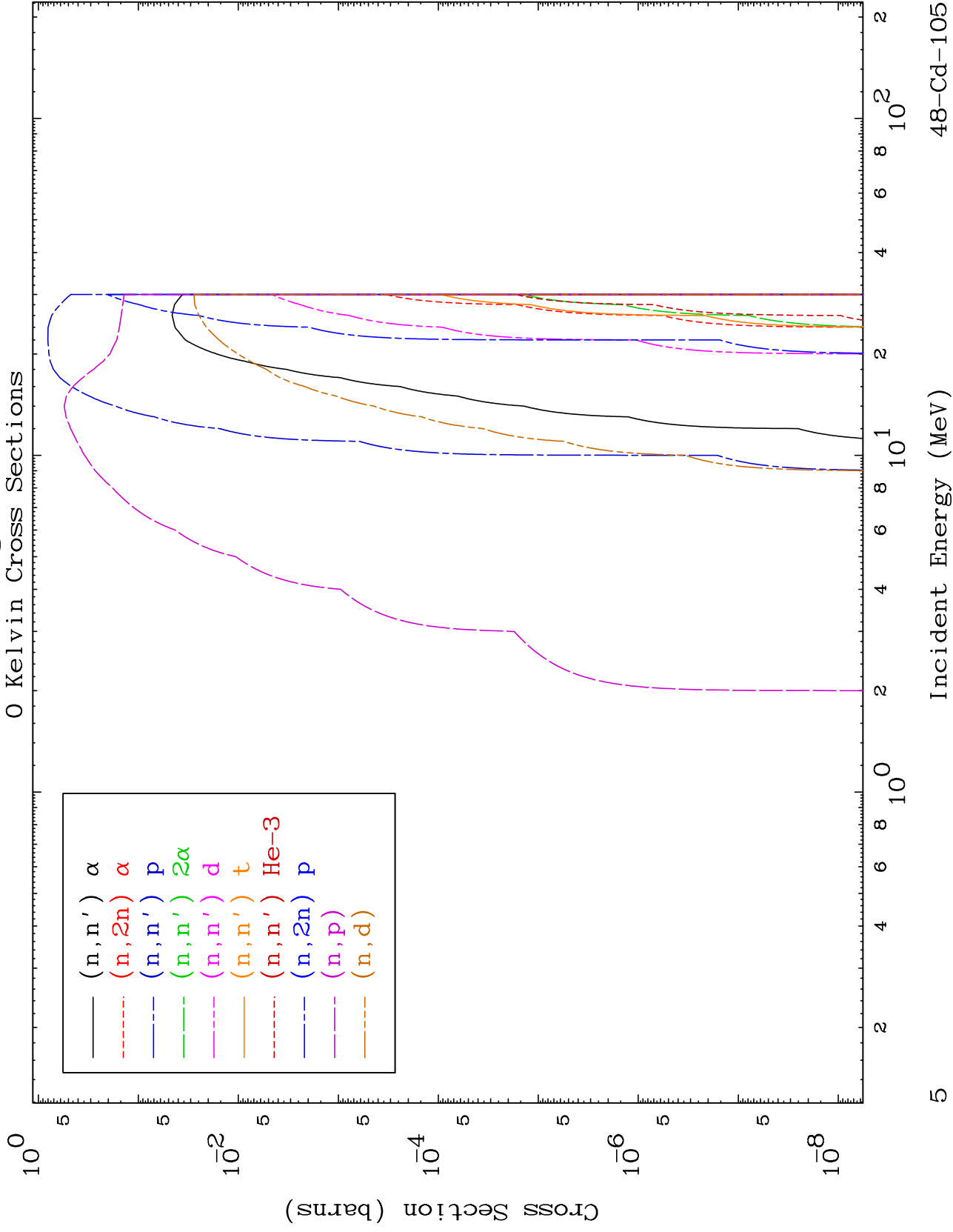




MAT 4822

Proton Charged Particle  
0 Kelvin Cross Sections

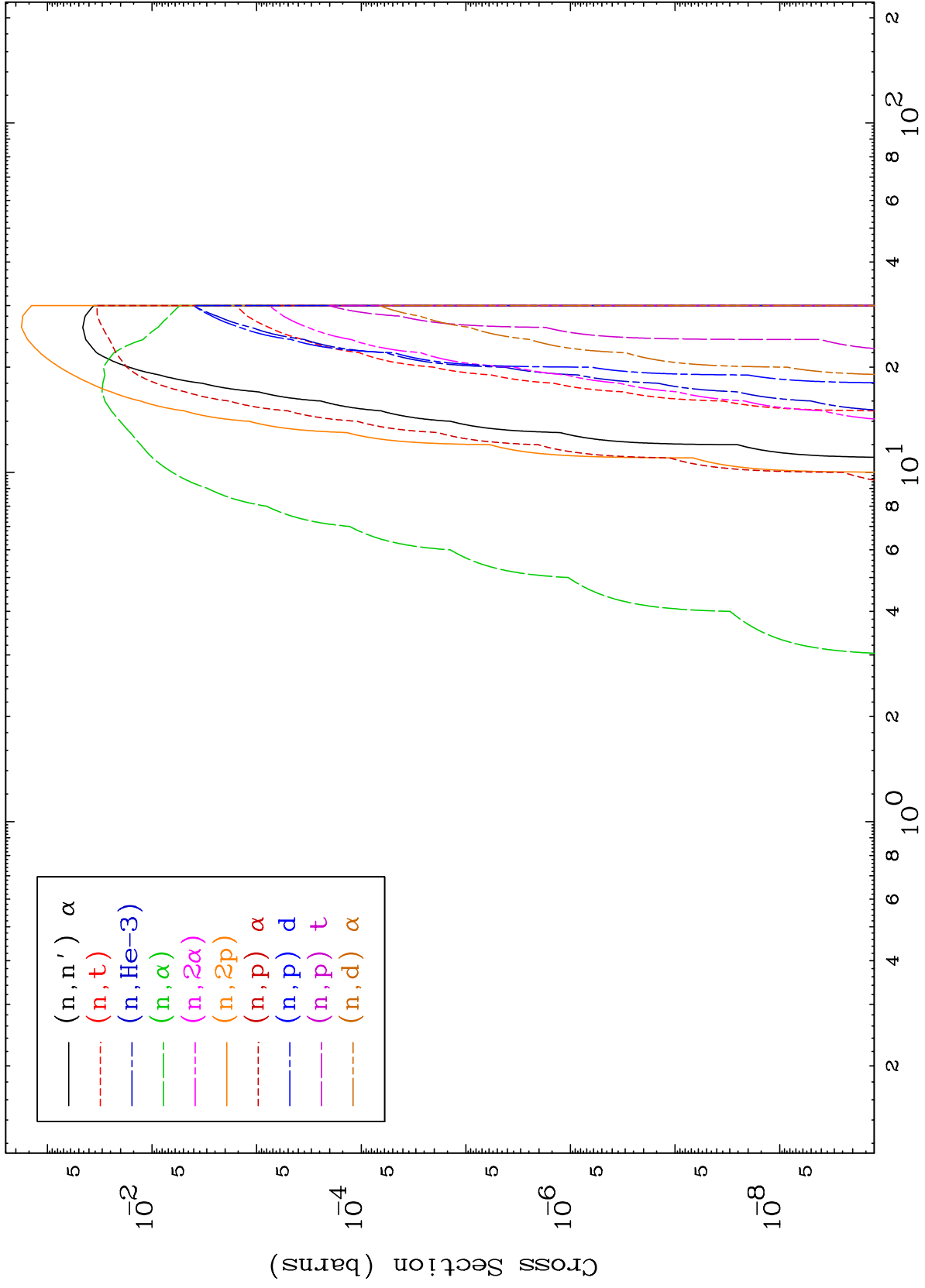
48-Cd-105



MAT 4822

Proton Charged Particle  
0 Kelvin Cross Sections

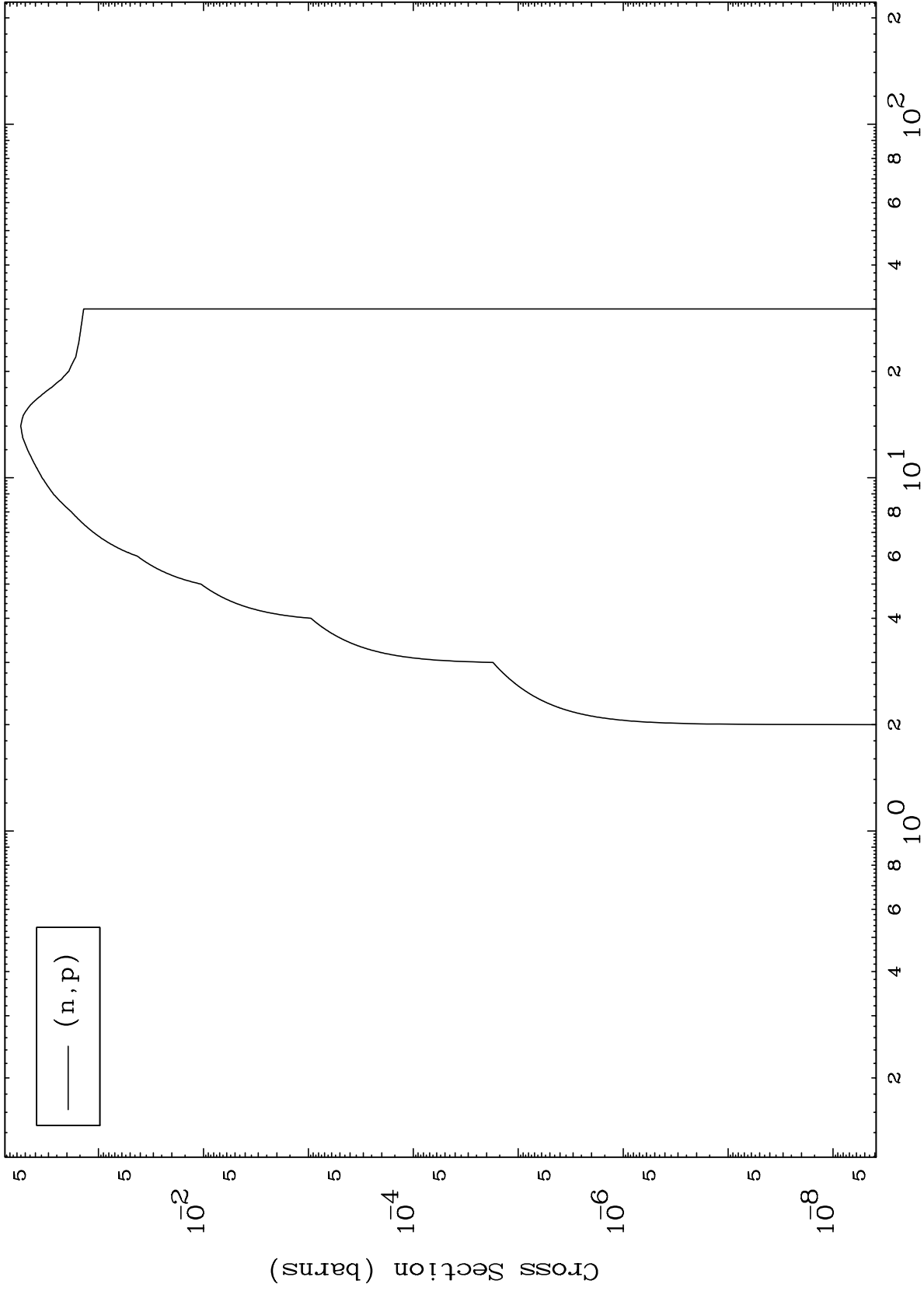
48-Cd-105



MAT 4822

48-Cd-105

(p,p) Levels  
0 Kelvin Cross Sections



48-Cd-105

Incident Energy (MeV)

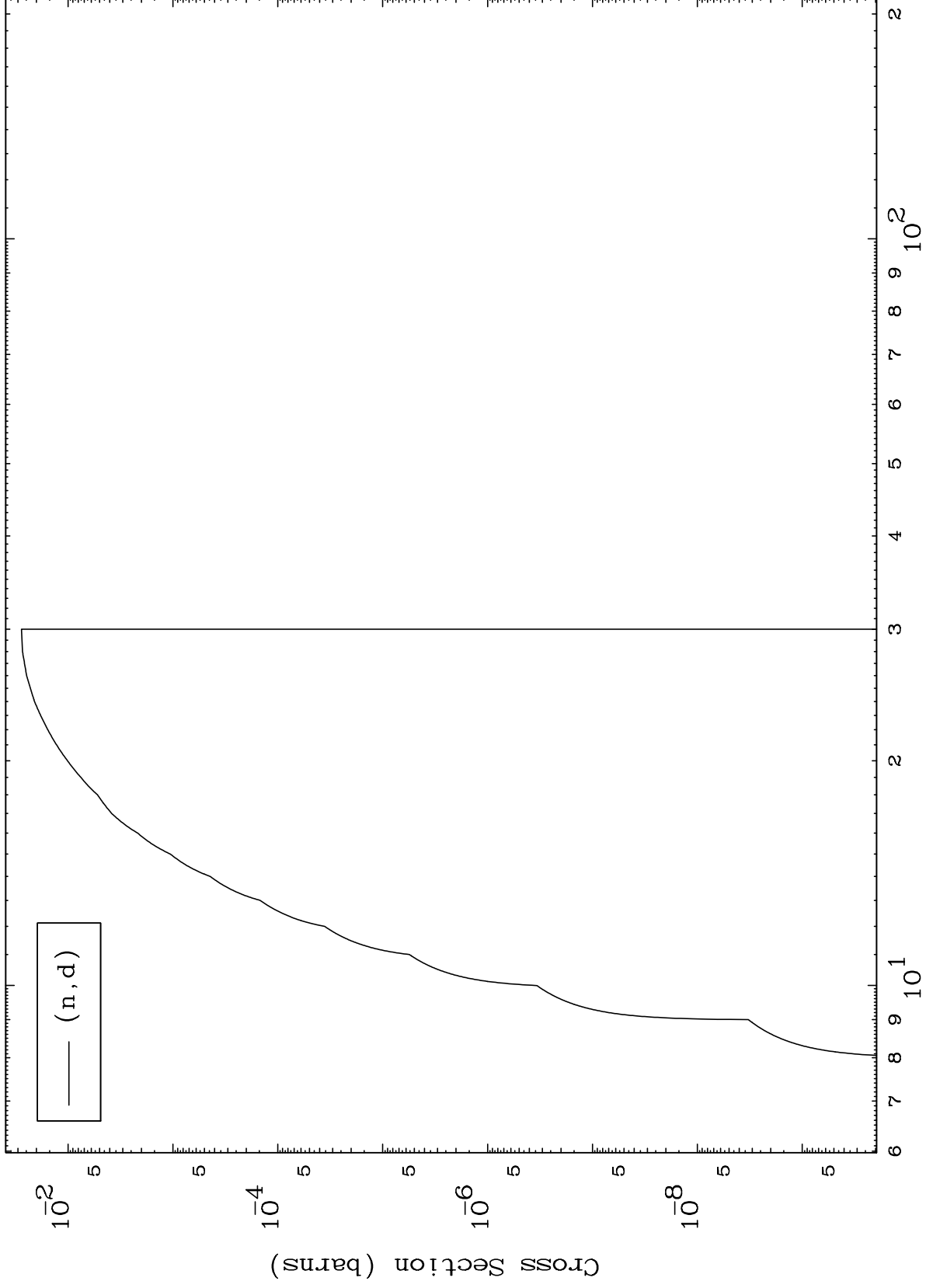
7



MAT 4822

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-105



8

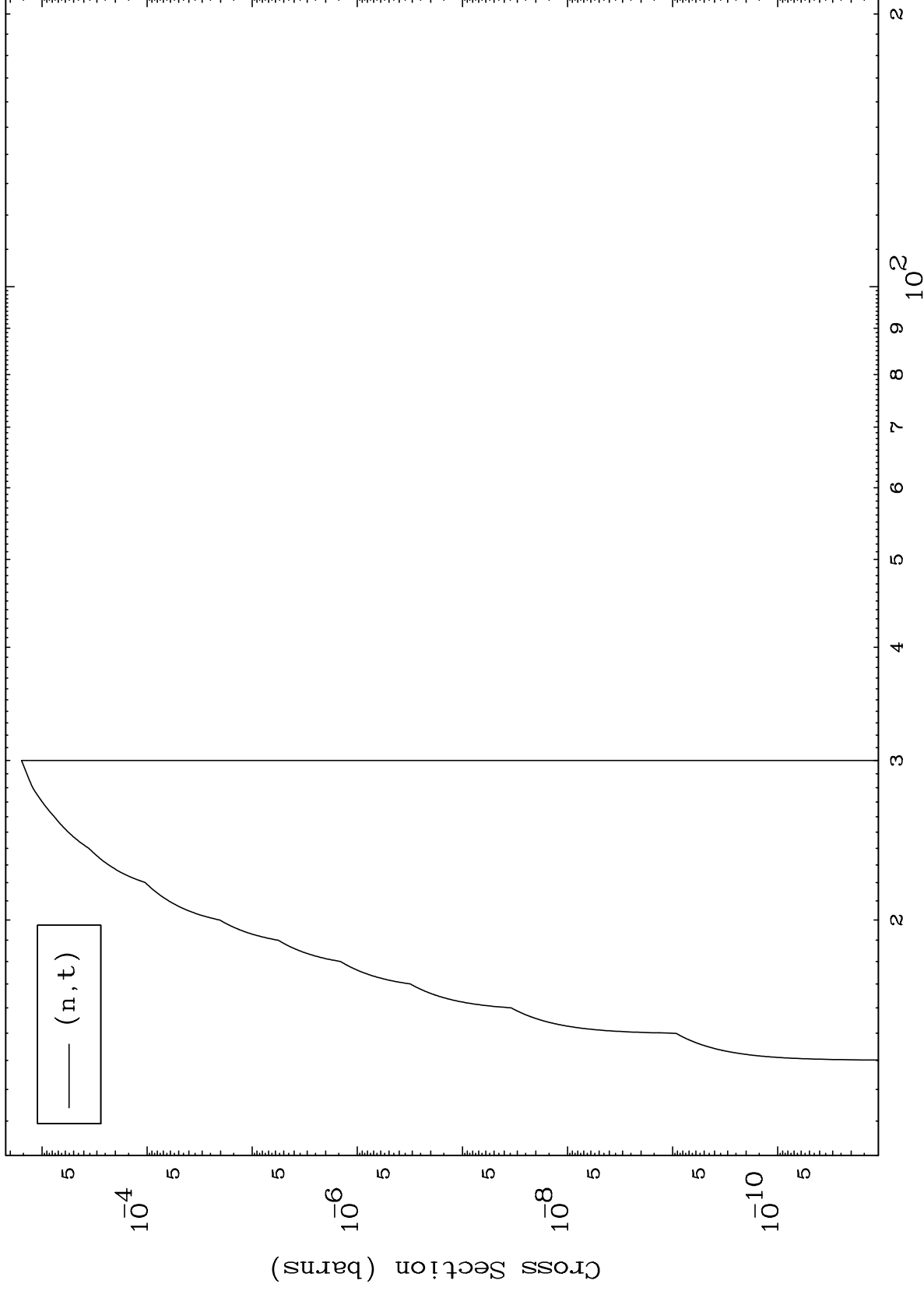
Incident Energy (MeV)

48-Cd-105

MAT 4822

(p,t) Levels  
0 Kelvin Cross Sections

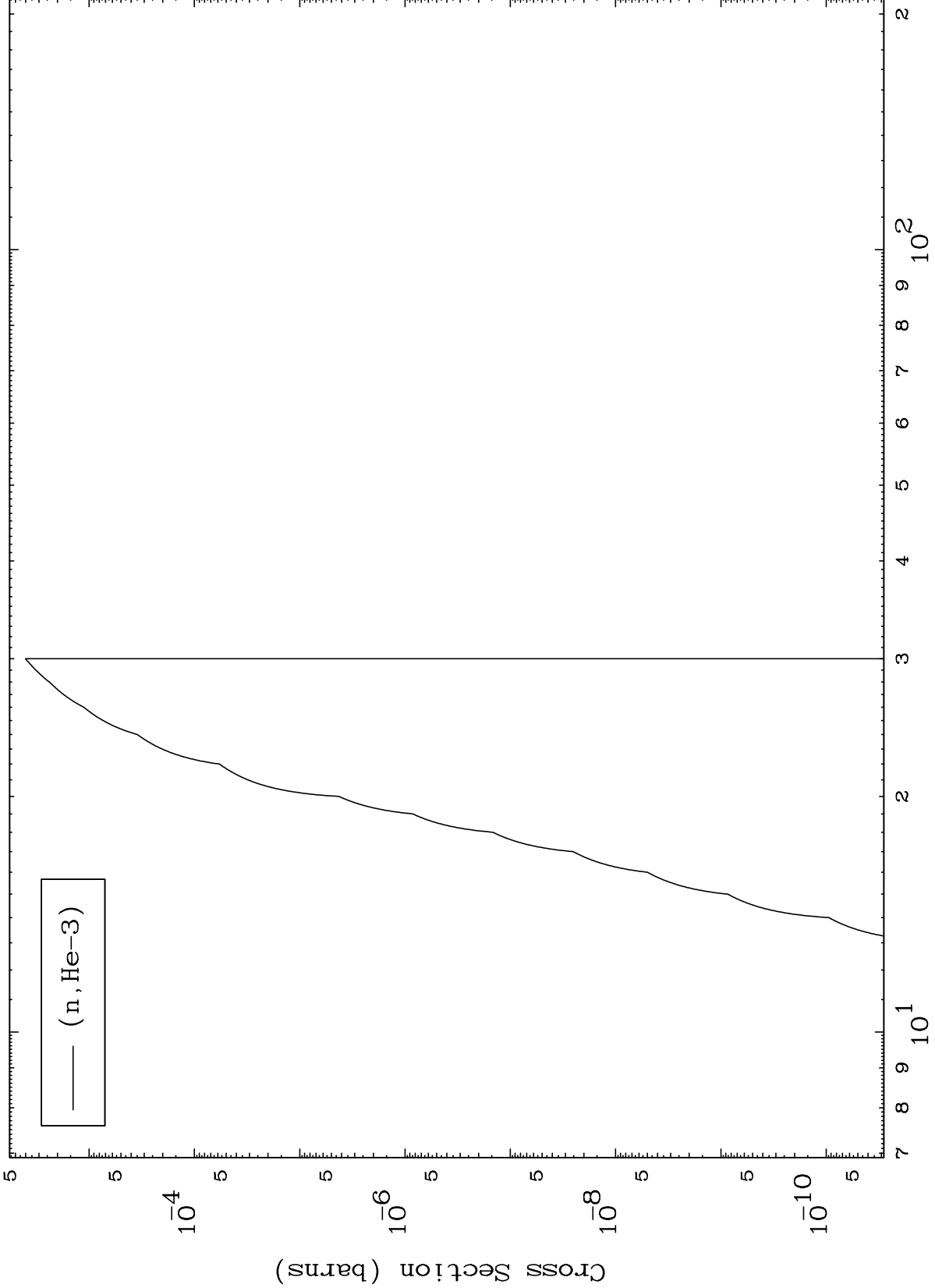
48-Cd-105



MAT 4822

(p,He3) Levels  
0 Kelvin Cross Sections

48-Cd-105



10

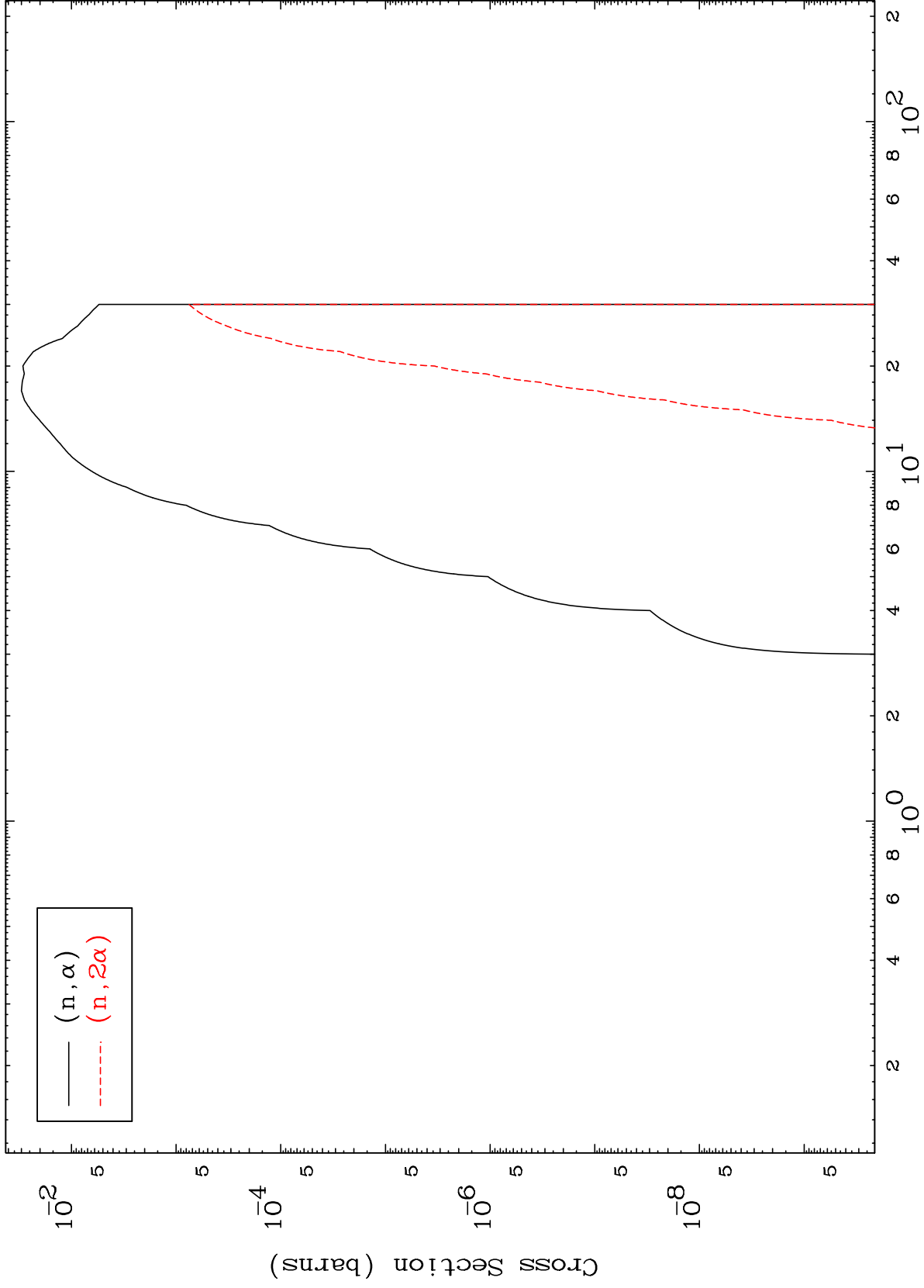
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

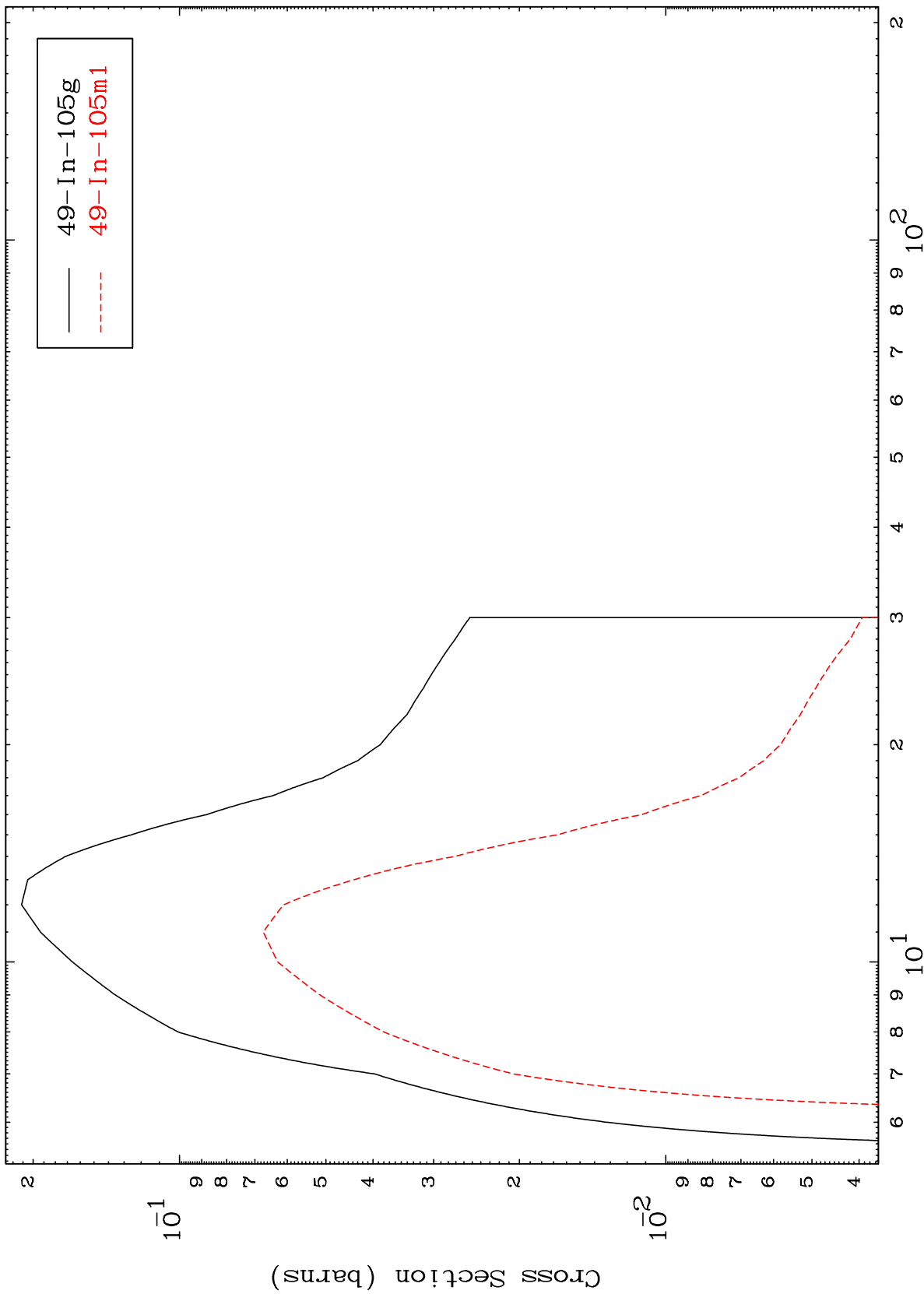
48-Cd-105



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48-Cd-105

Inelastic  
Radionuclide Production Cross Section



48-Cd-105

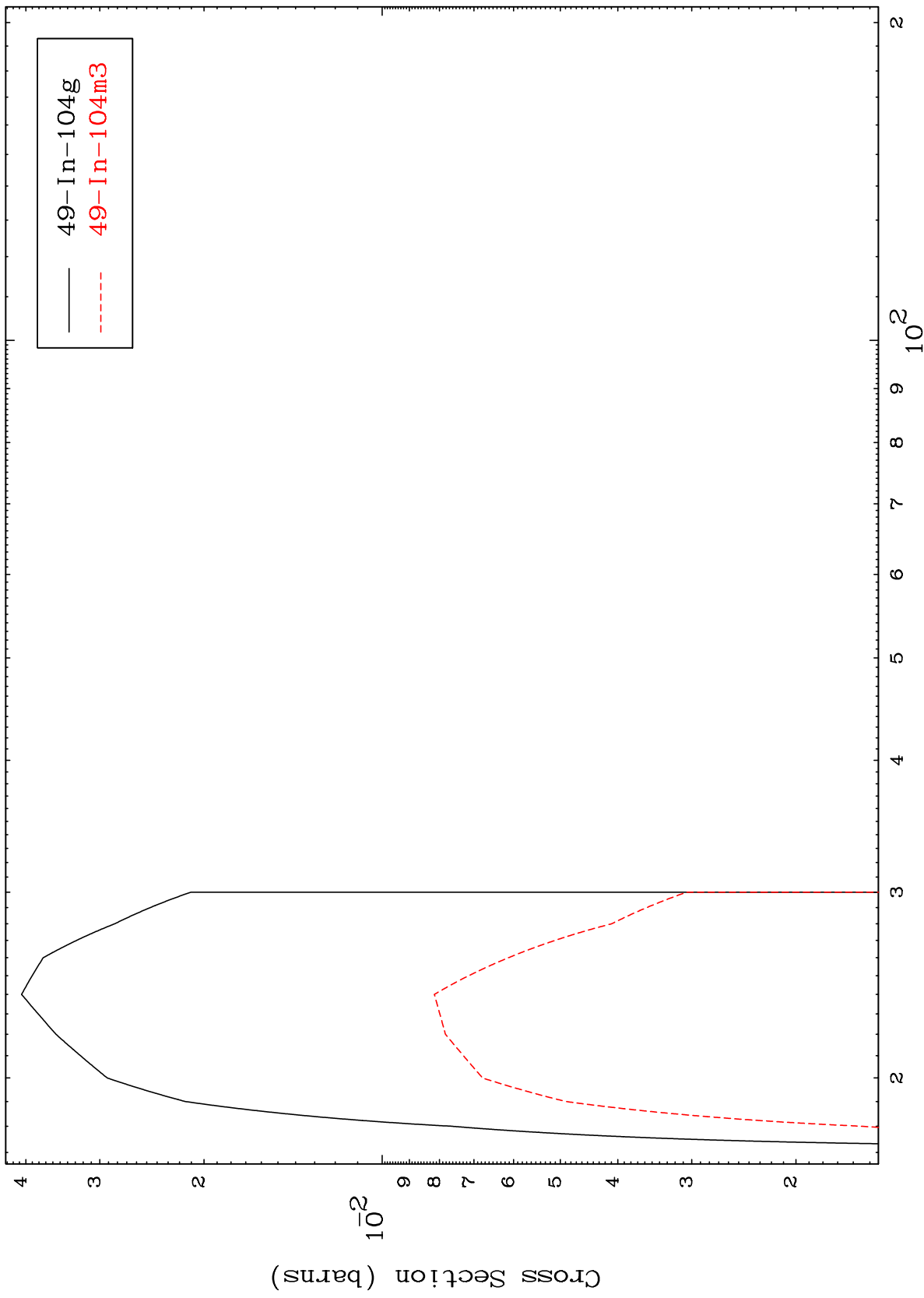
Incident Energy (MeV)

12

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48-Cd-105

(n,2n)  
Radionuclide Production Cross Section



13

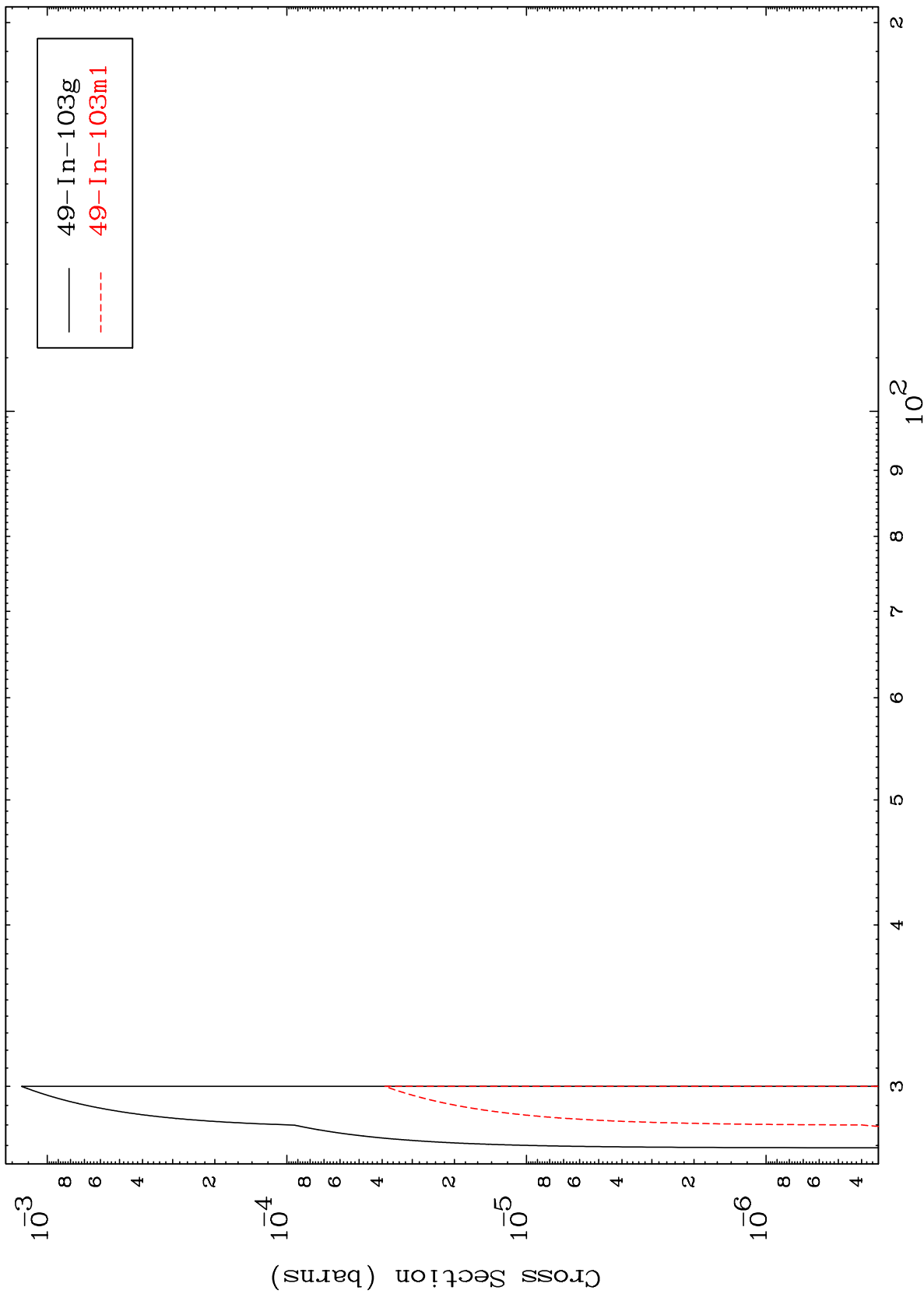
Incident Energy (MeV)

48-Cd-105

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48-Cd-105

(n,3n)  
Radionuclide Production Cross Section



48-Cd-105

Incident Energy (MeV)

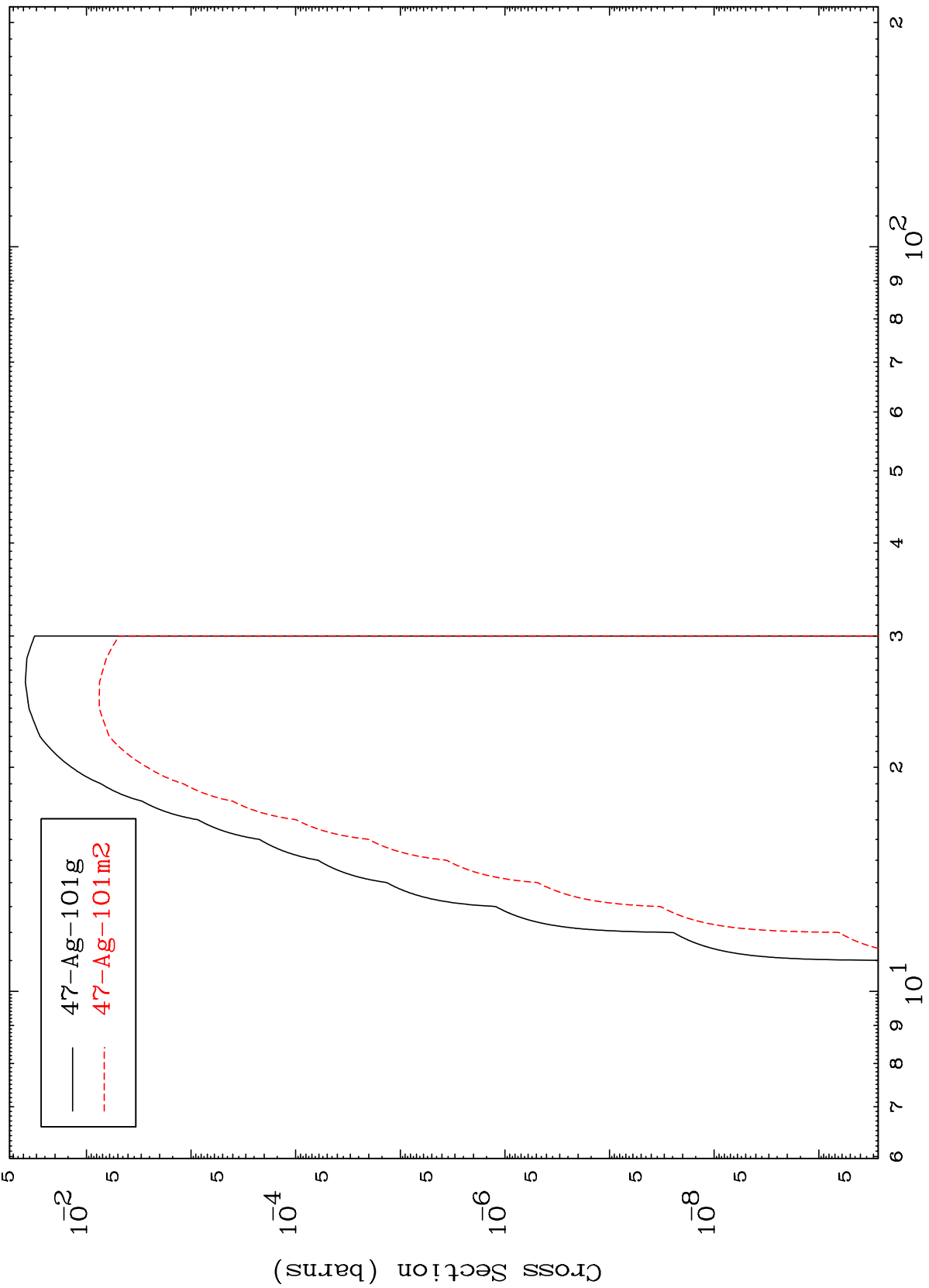
14

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(n,n')  $\alpha$

48-Cd-105

Radionuclide Production Cross Section



— 47-Ag-101g  
- - - 47-Ag-101m2

15

Incident Energy (MeV)

48-Cd-105

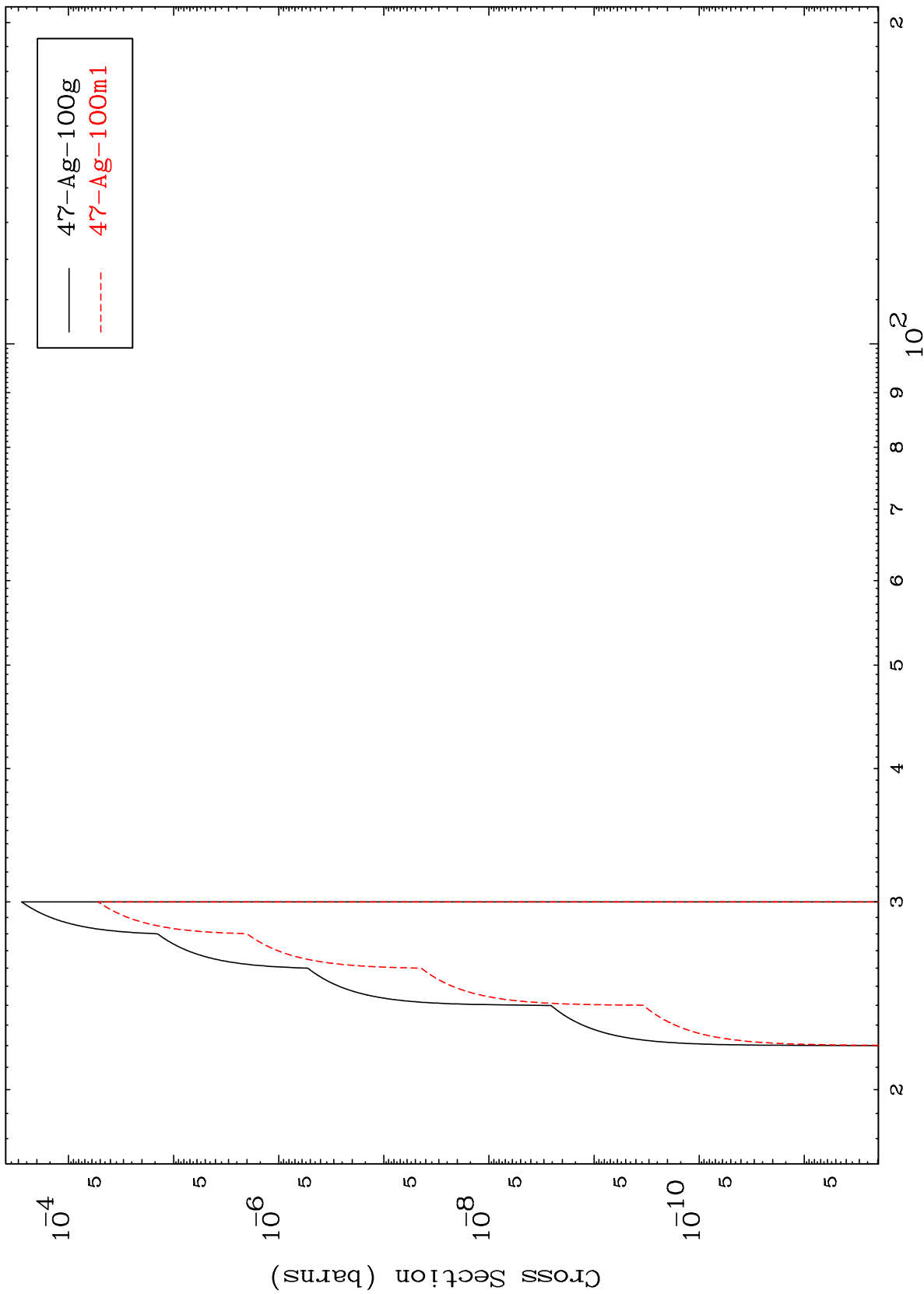


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$(n,2n) \alpha$

48-Cd-105

Radionuclide Production Cross Section



16

Incident Energy (MeV)

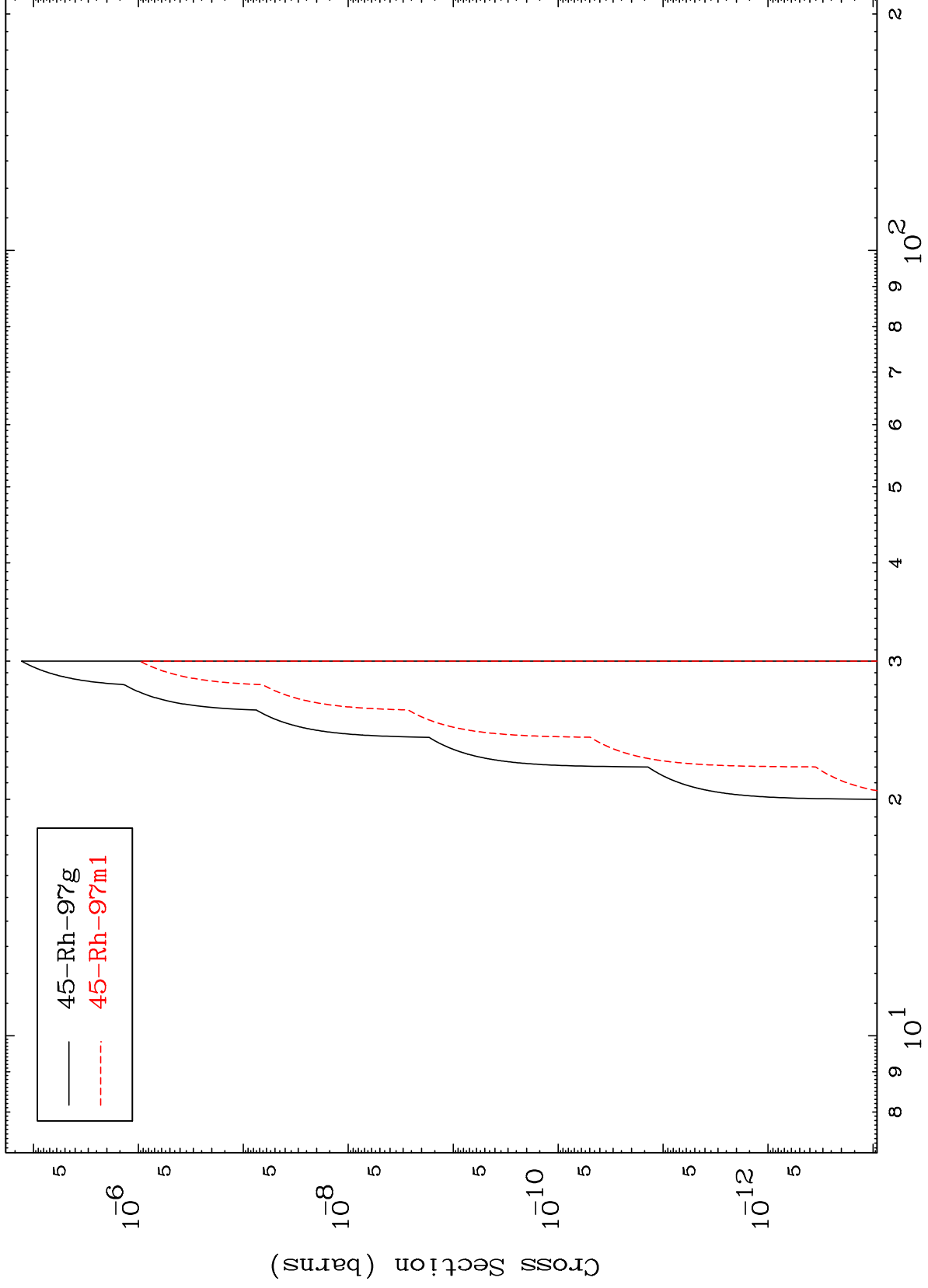
48-Cd-105

MAT 4822

(n,n') 2α

48-Cd-105

Radionuclide Production Cross Section



17

Incident Energy (MeV)

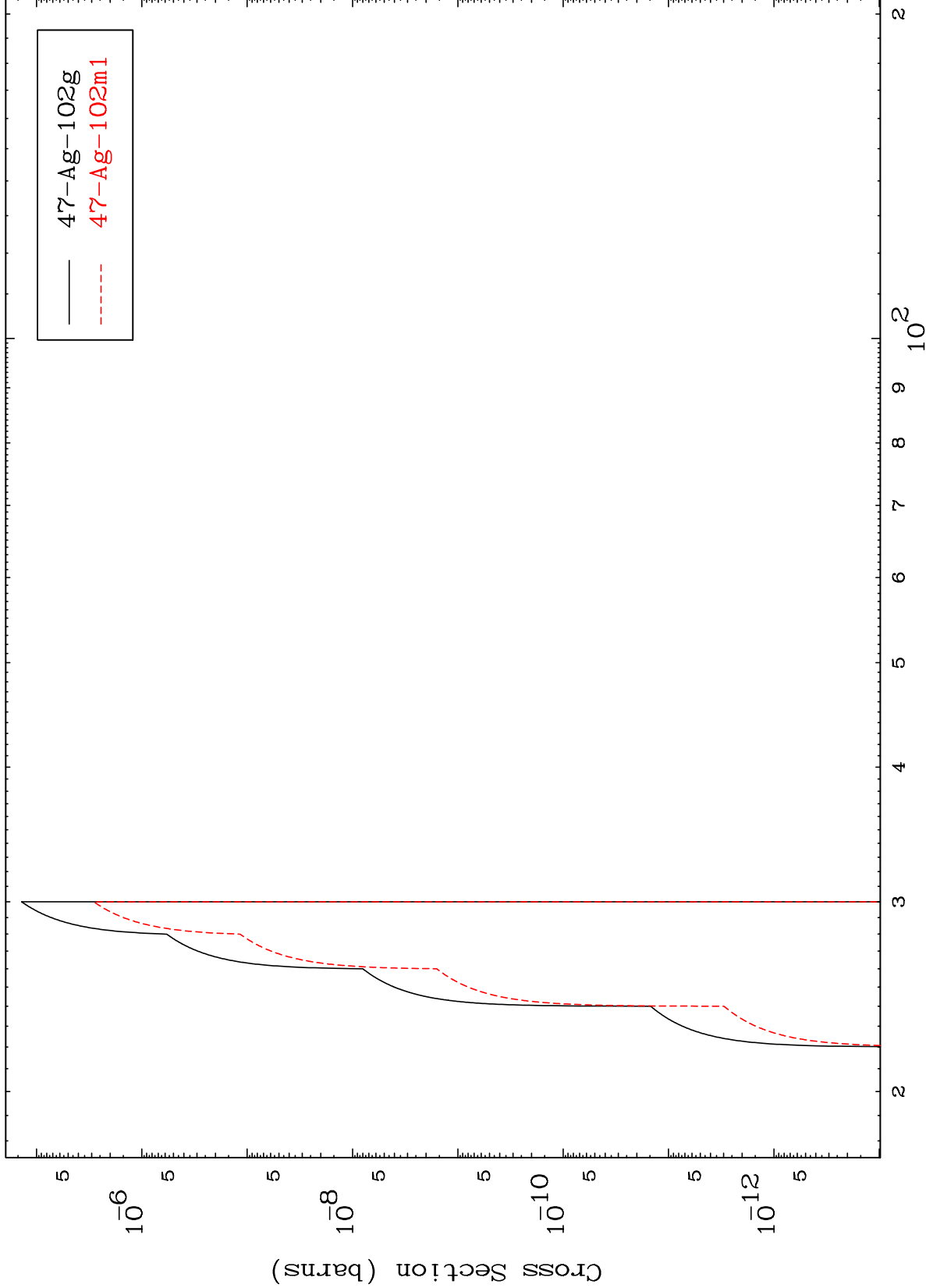
48-Cd-105

MAT 4822

(n,n') He-3

48-Cd-105

Radionuclide Production Cross Section



18

Incident Energy (MeV)

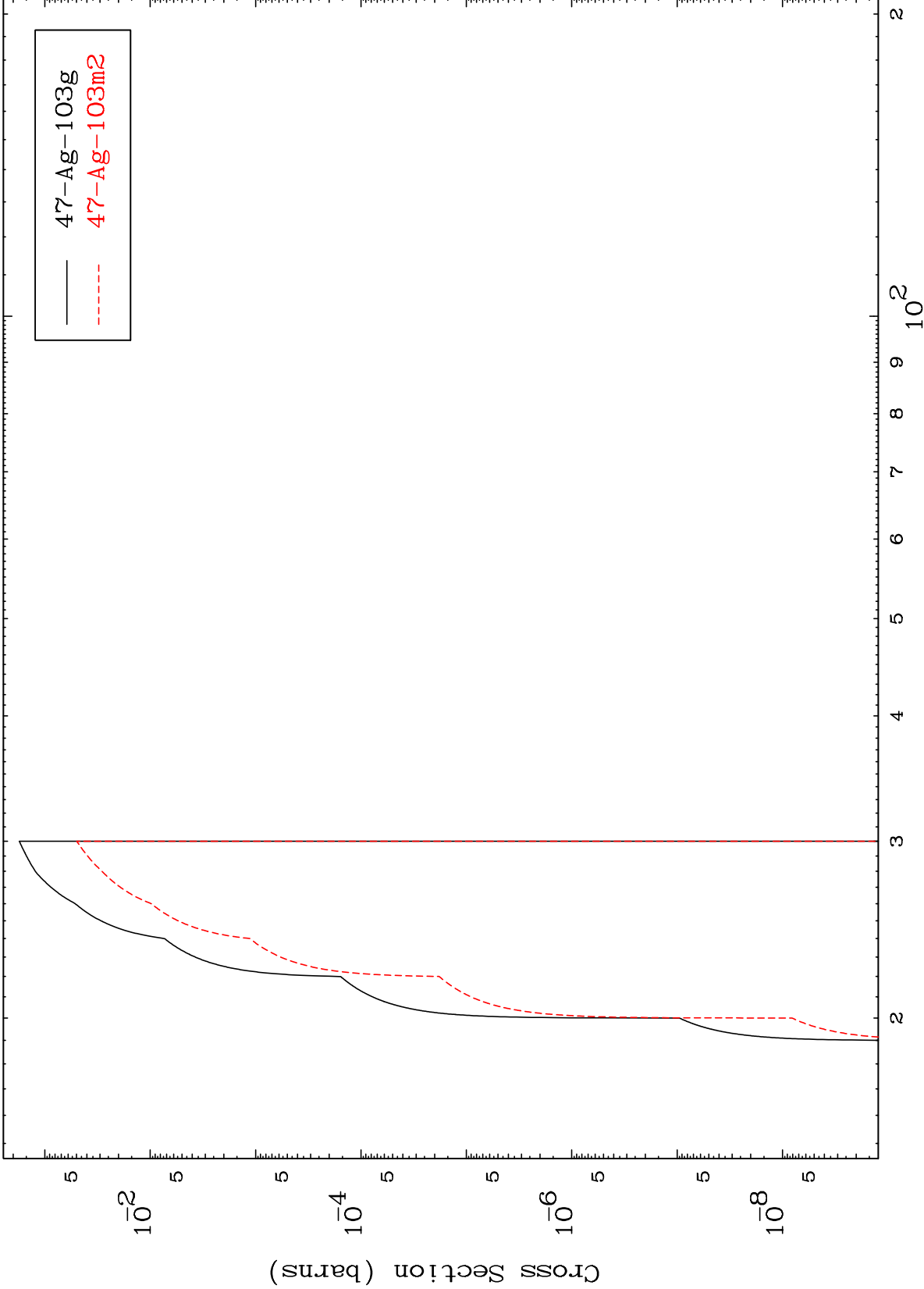
48-Cd-105

MAT 4822

(n,2n) p

48-Cd-105

Radionuclide Production Cross Section



19

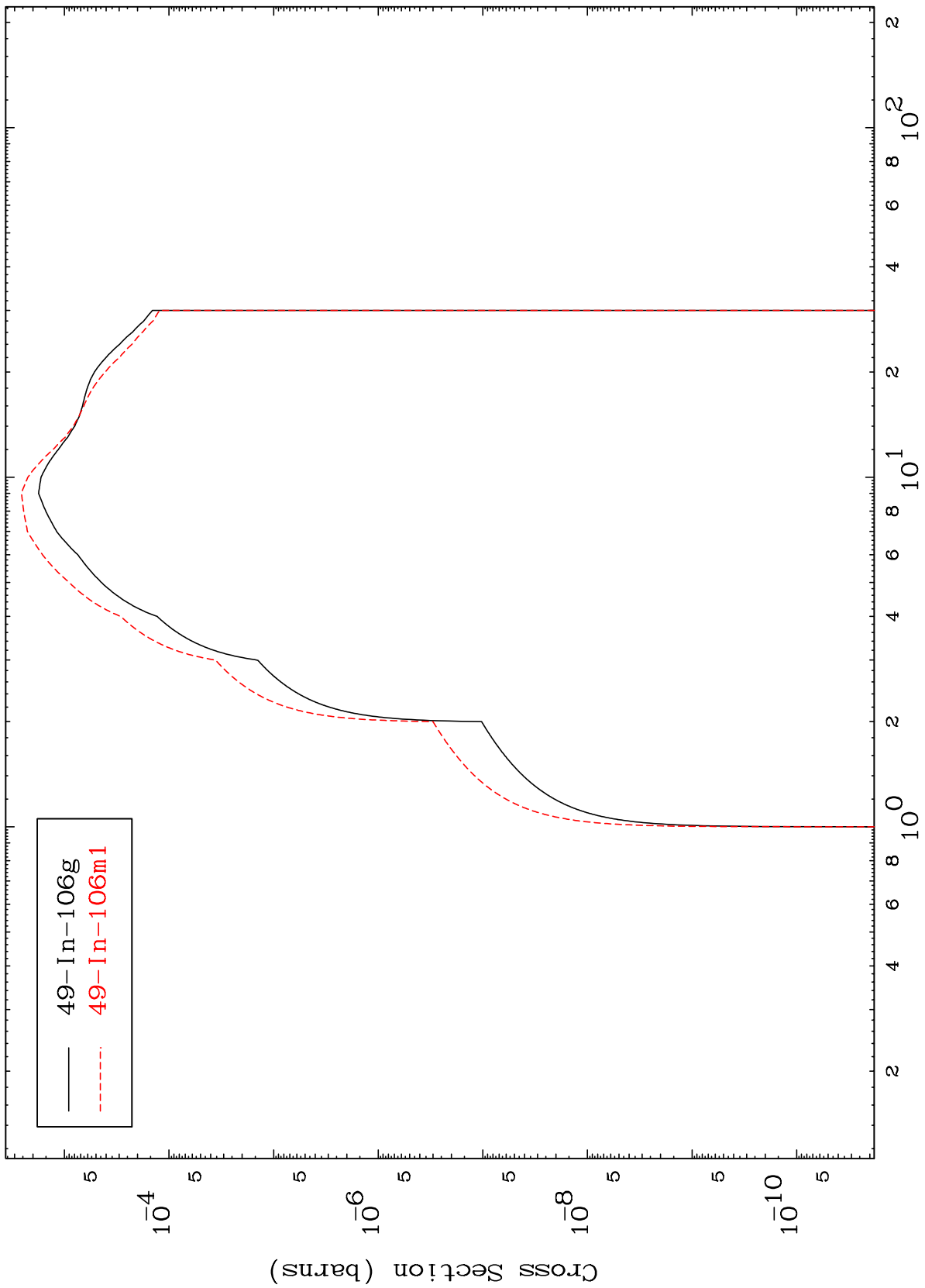
Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

(n,γ)  
Radionuclide Production Cross Section



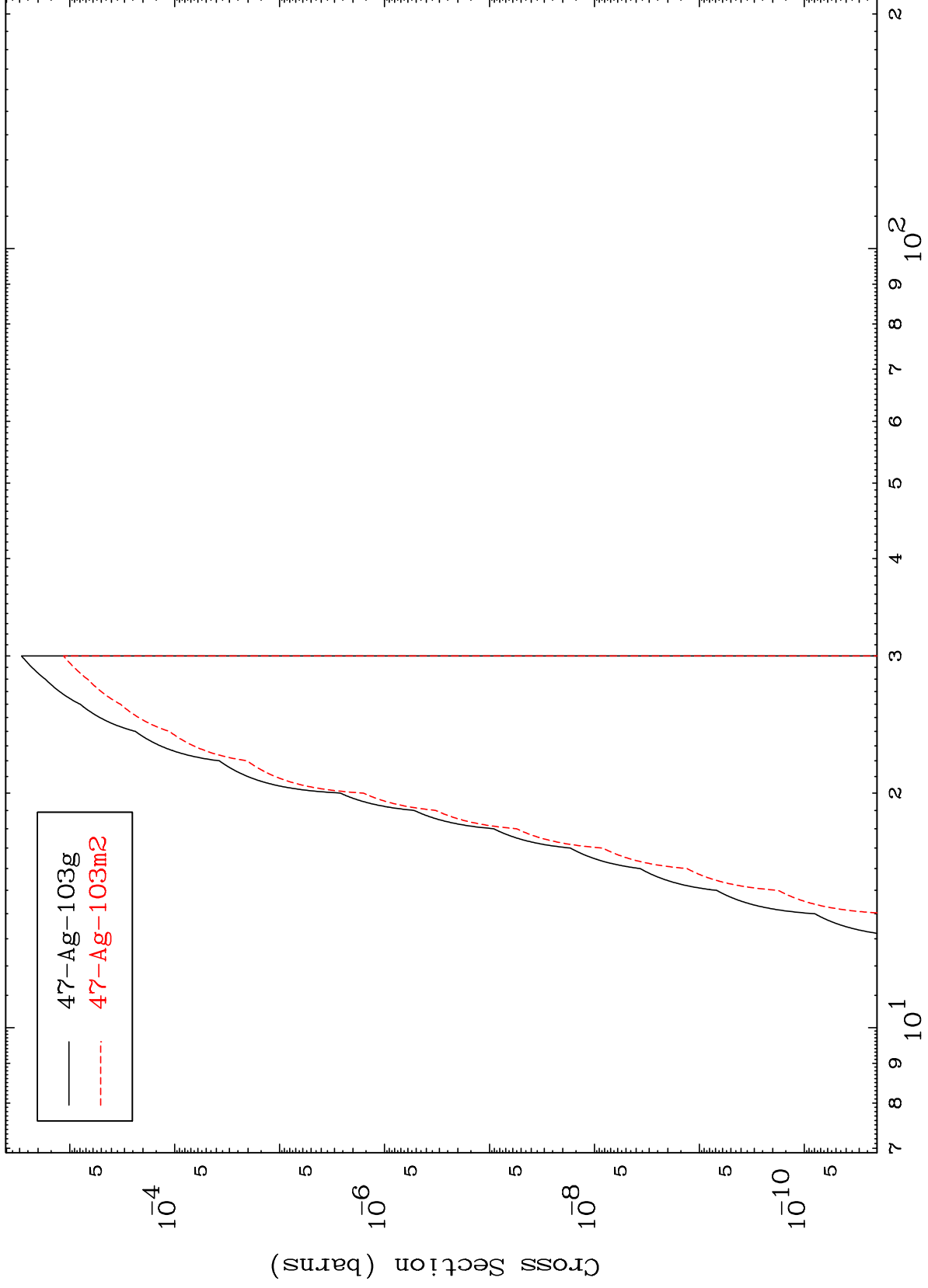
— 49-In-106g  
- - - 49-In-106m1

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(n,He-3)

48-Cd-105

Radionuclide Production Cross Section



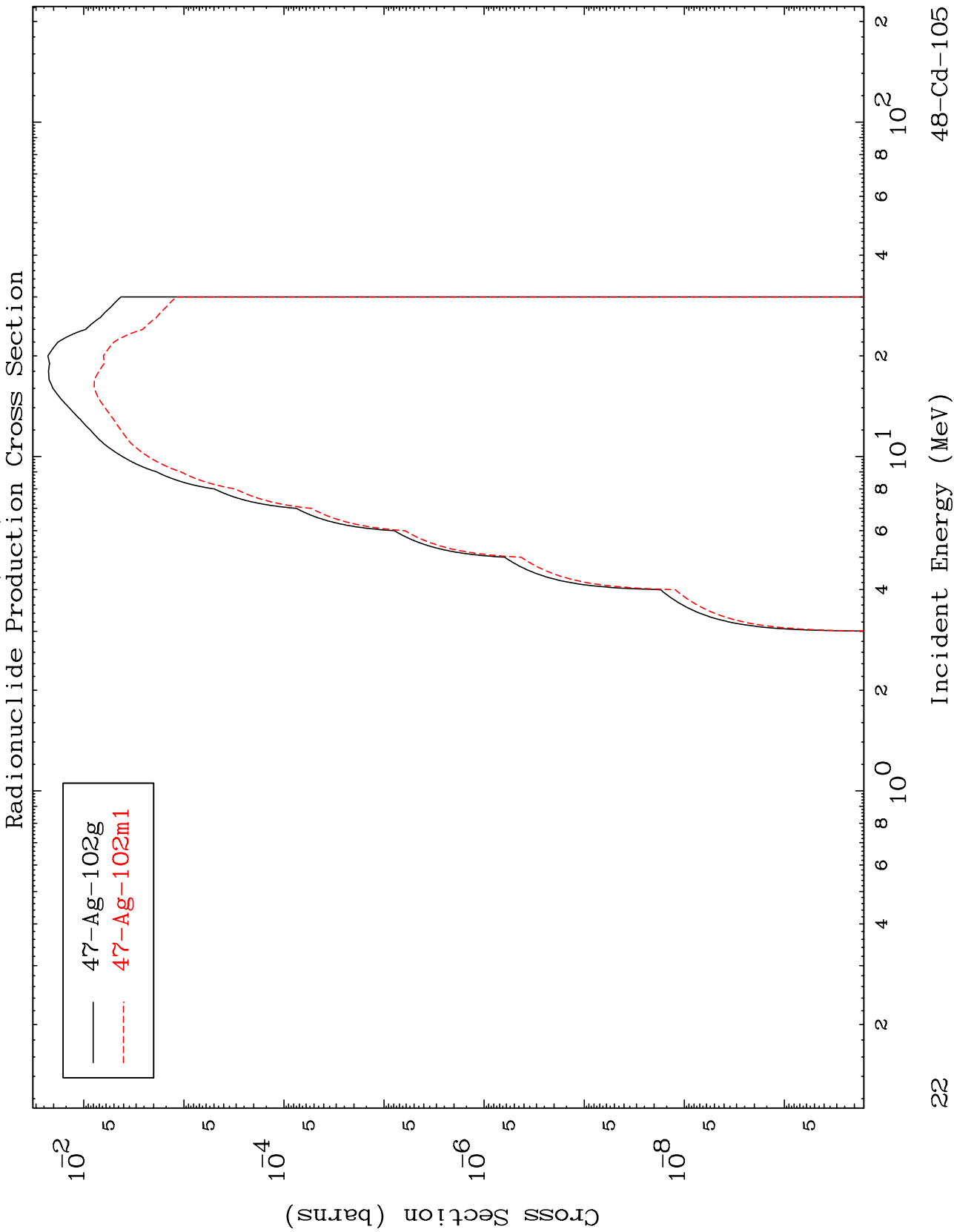
21

Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

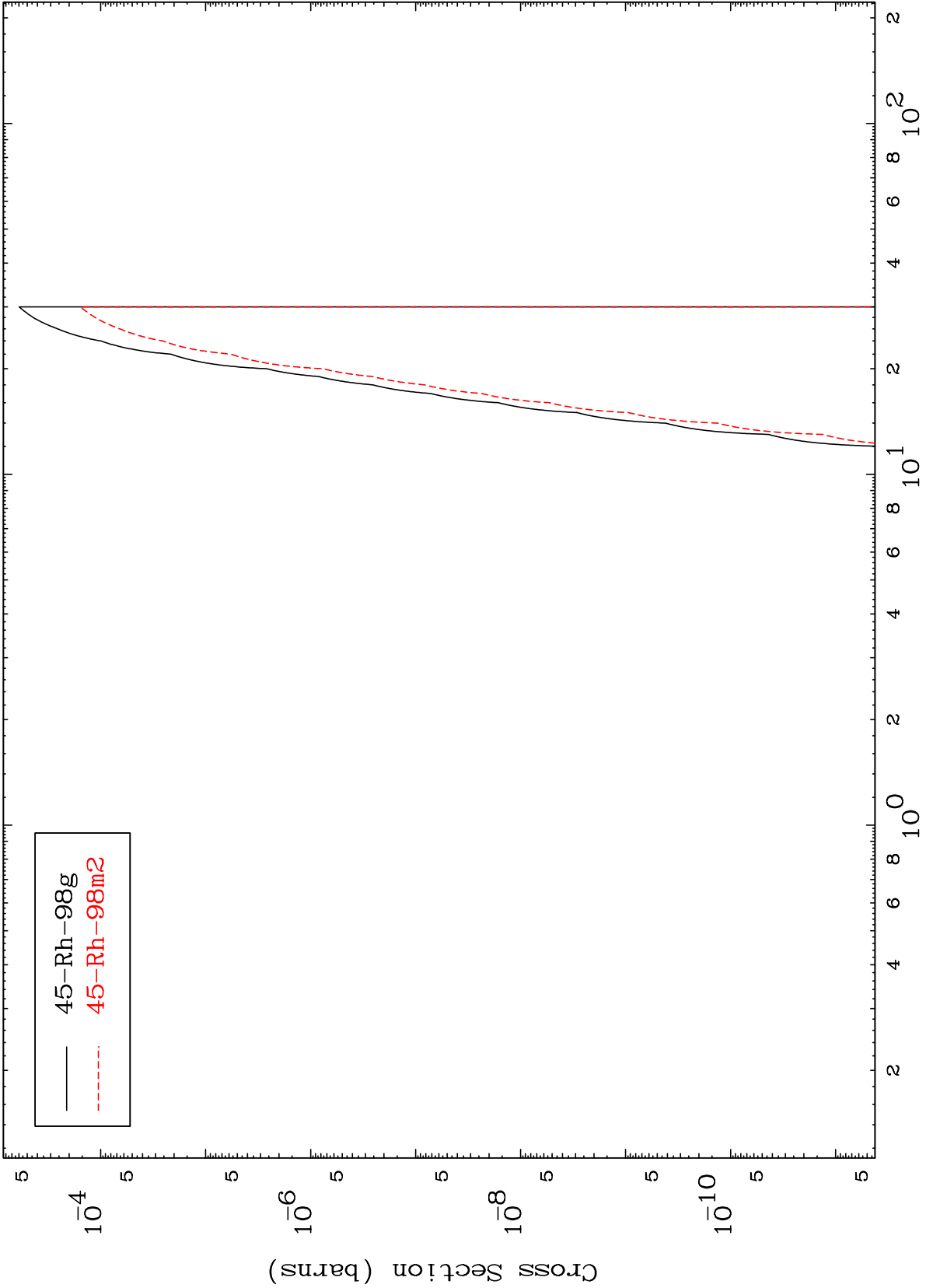


MAT 4822

(n,2α)

48-Cd-105

Radionuclide Production Cross Section



— 45-Rh-98g  
- - - 45-Rh-98m2

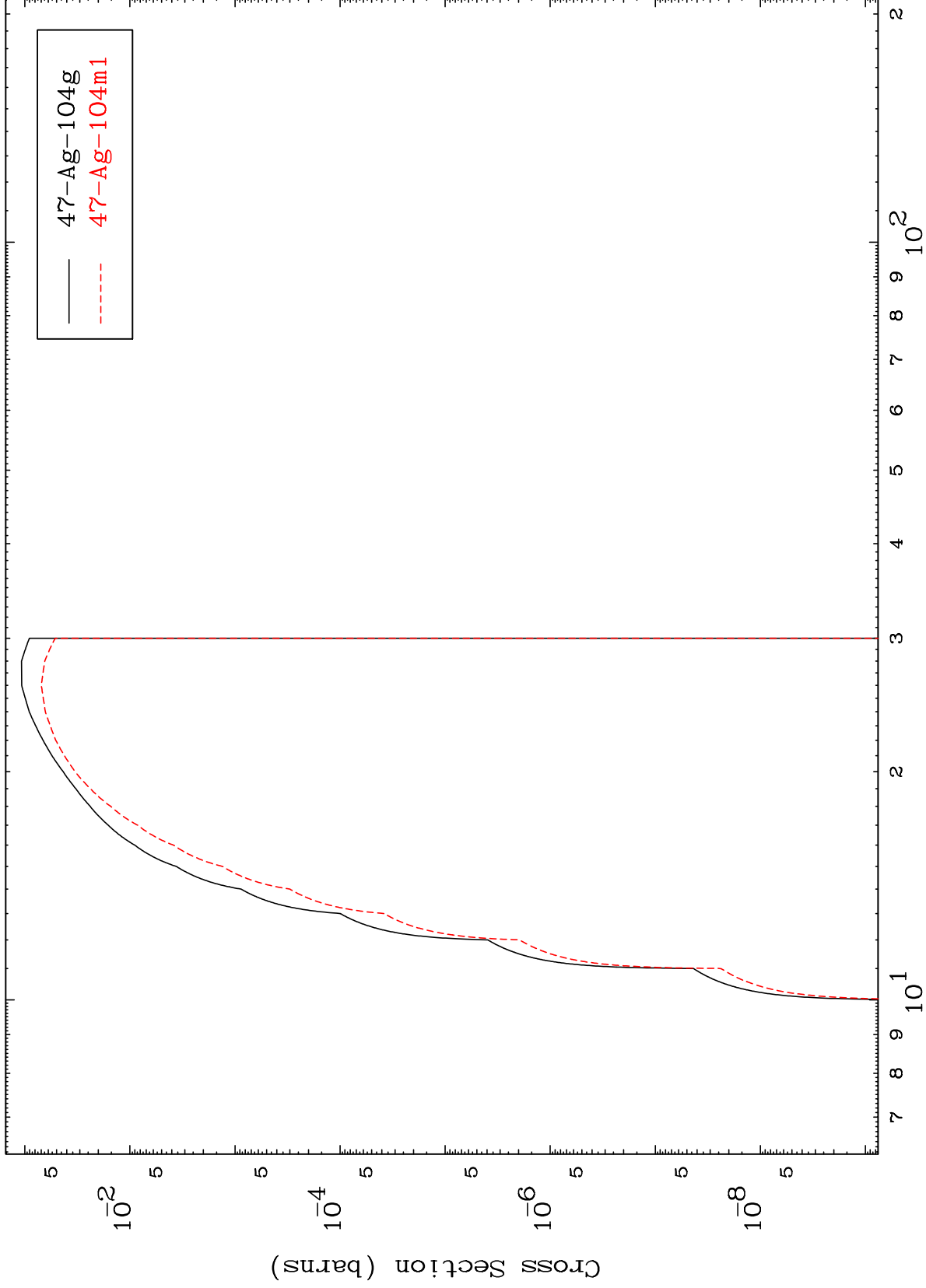


MAT 4822

(n,2p)

48-Cd-105

Radionuclide Production Cross Section

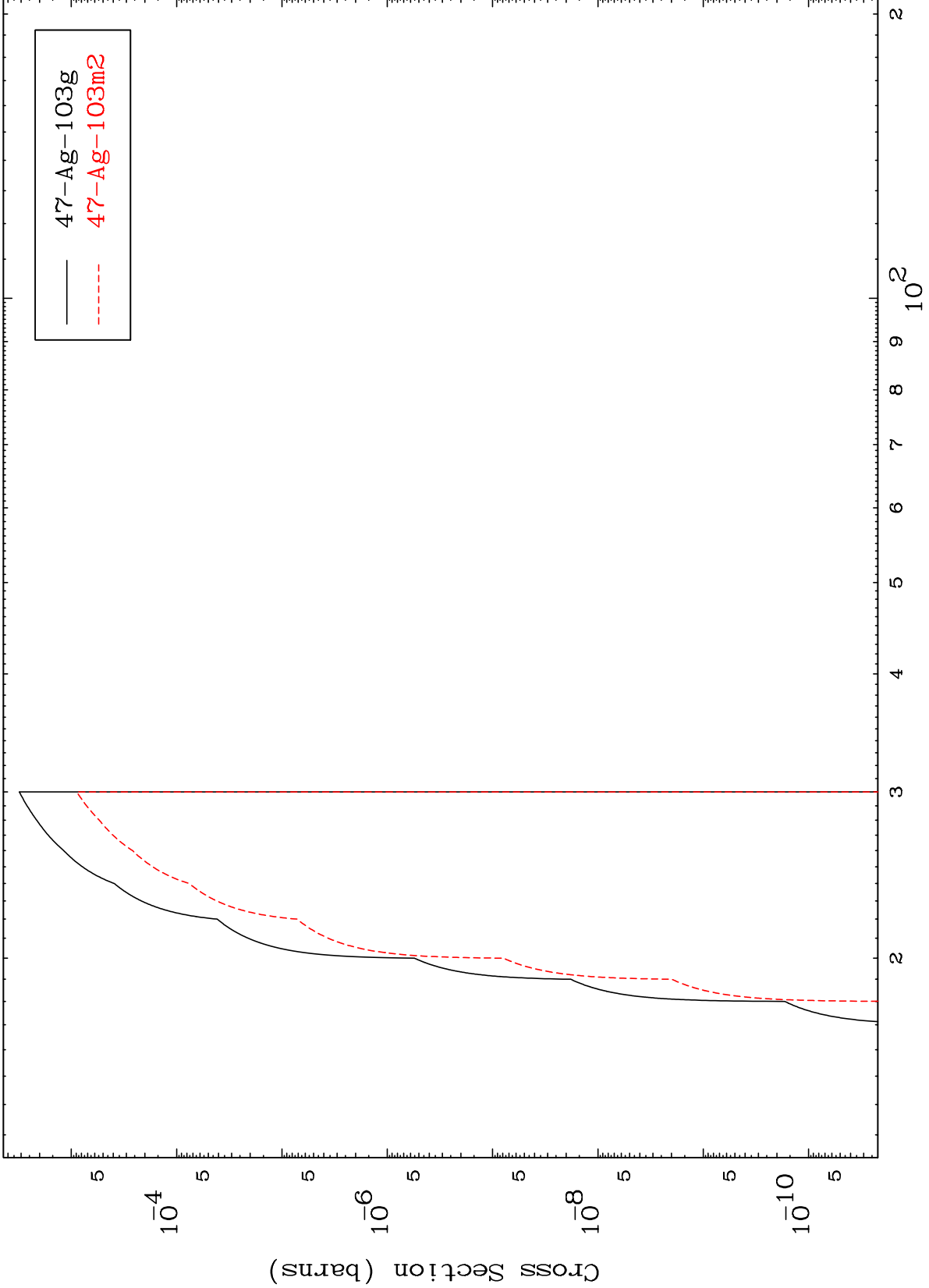


24

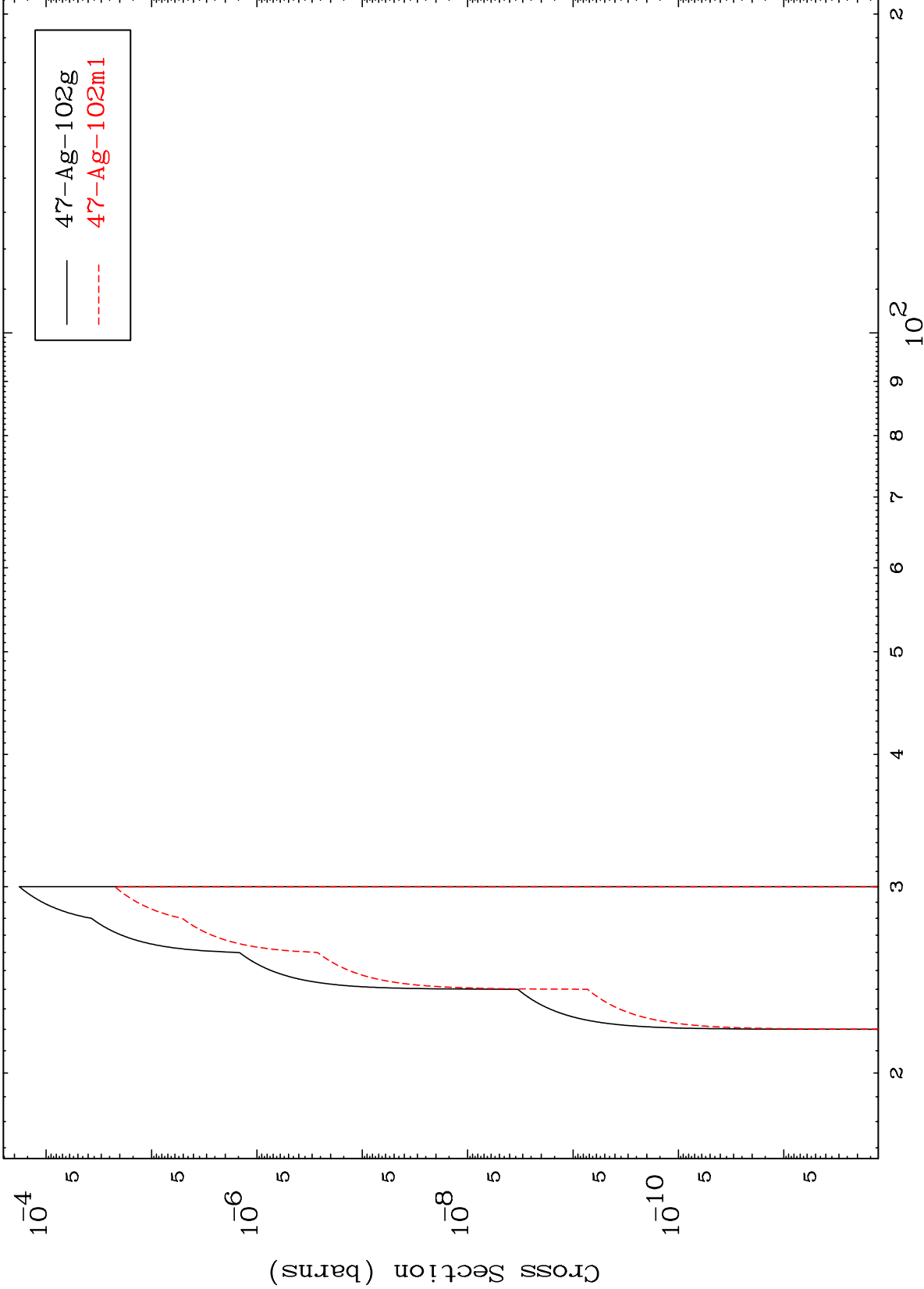
Incident Energy (MeV)

48-Cd-105

Radionuclide Production Cross Section



Radionuclide Production Cross Section



47-Ag-102g  
47-Ag-102m1