

Program EVALPLOT  
(Version 2021-1)

by

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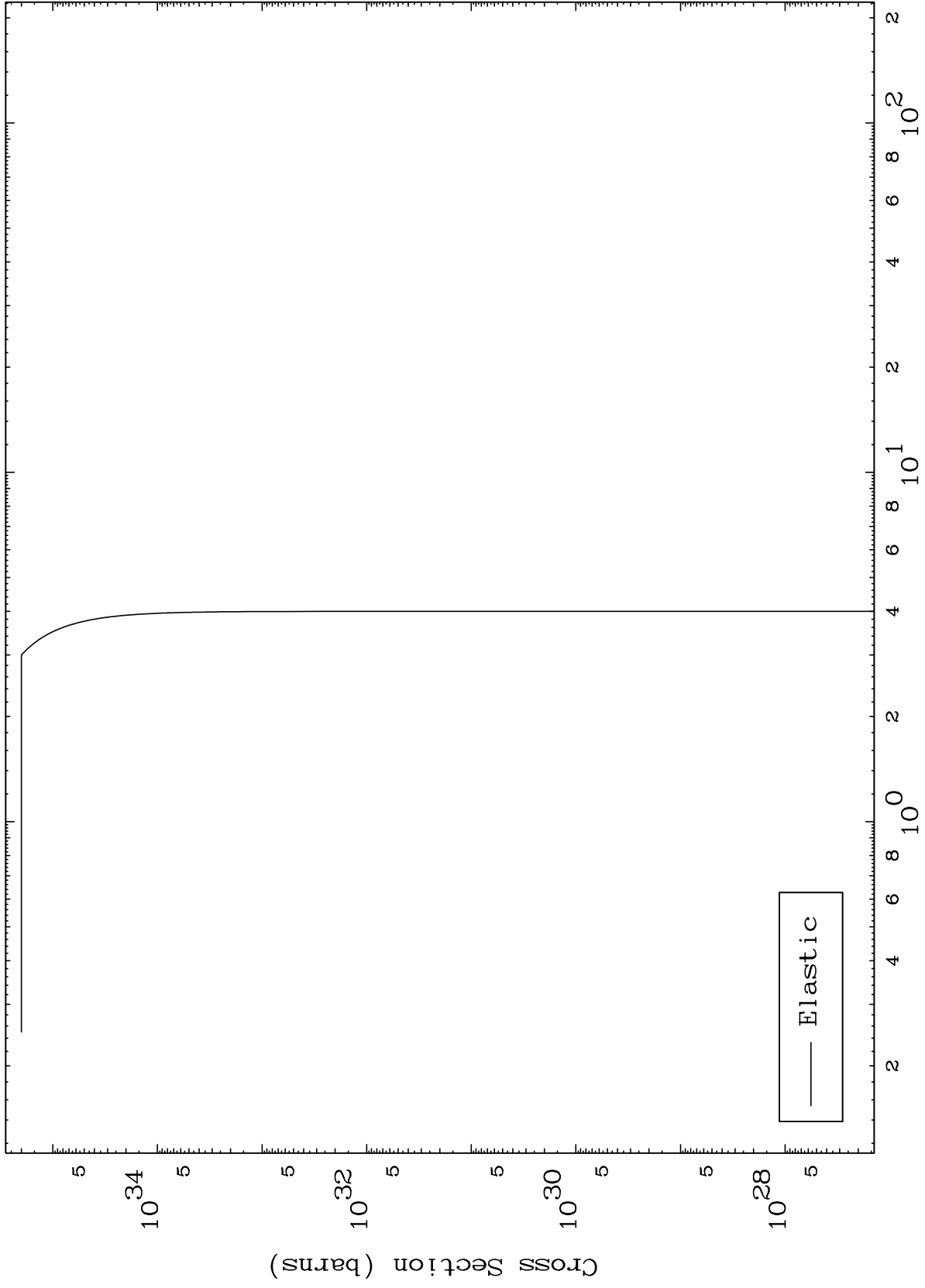
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4870

Deuteron Major  
0 Kelvin Cross Sections

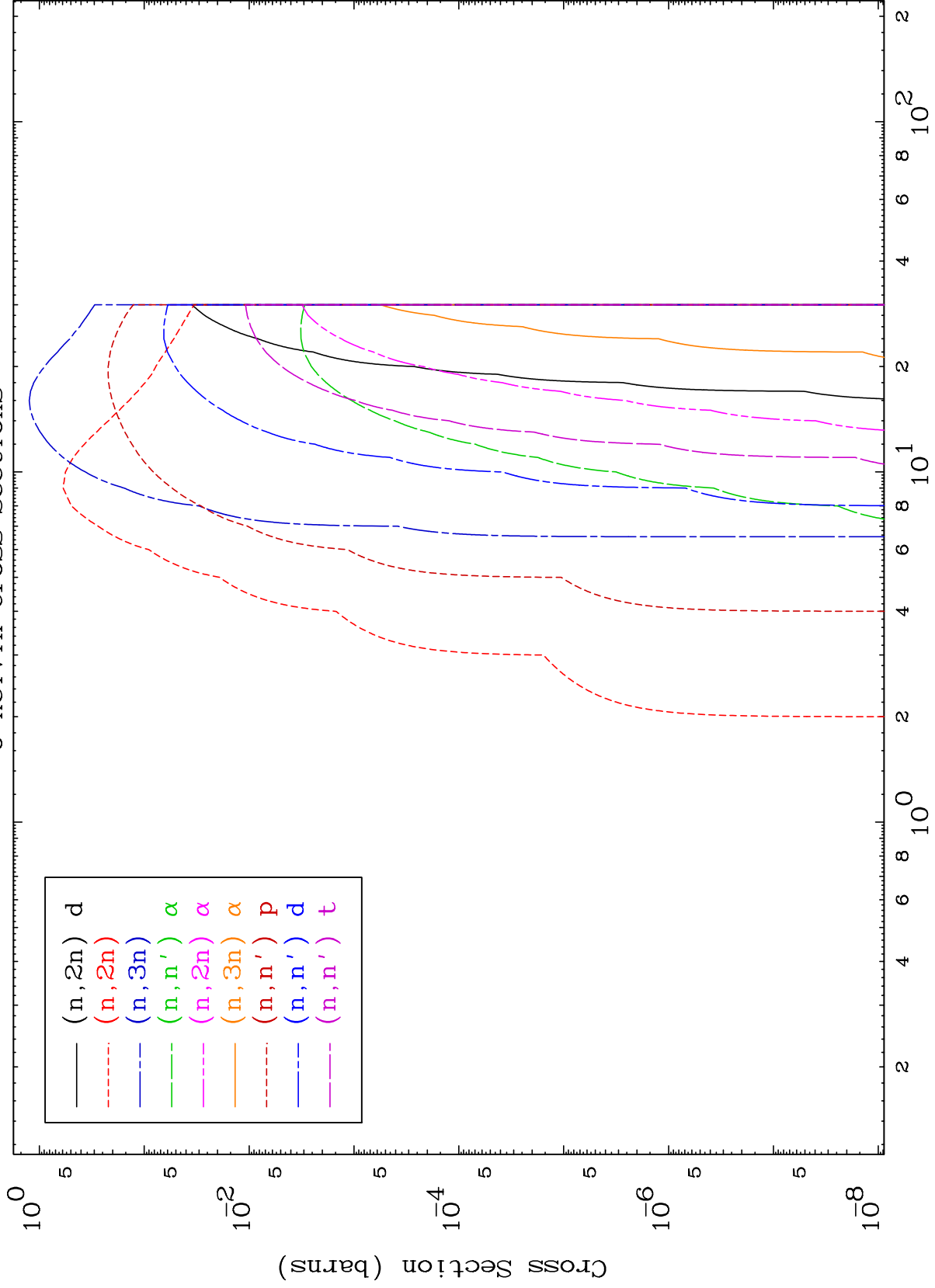
48-Cd-121



MAT 4870

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-121

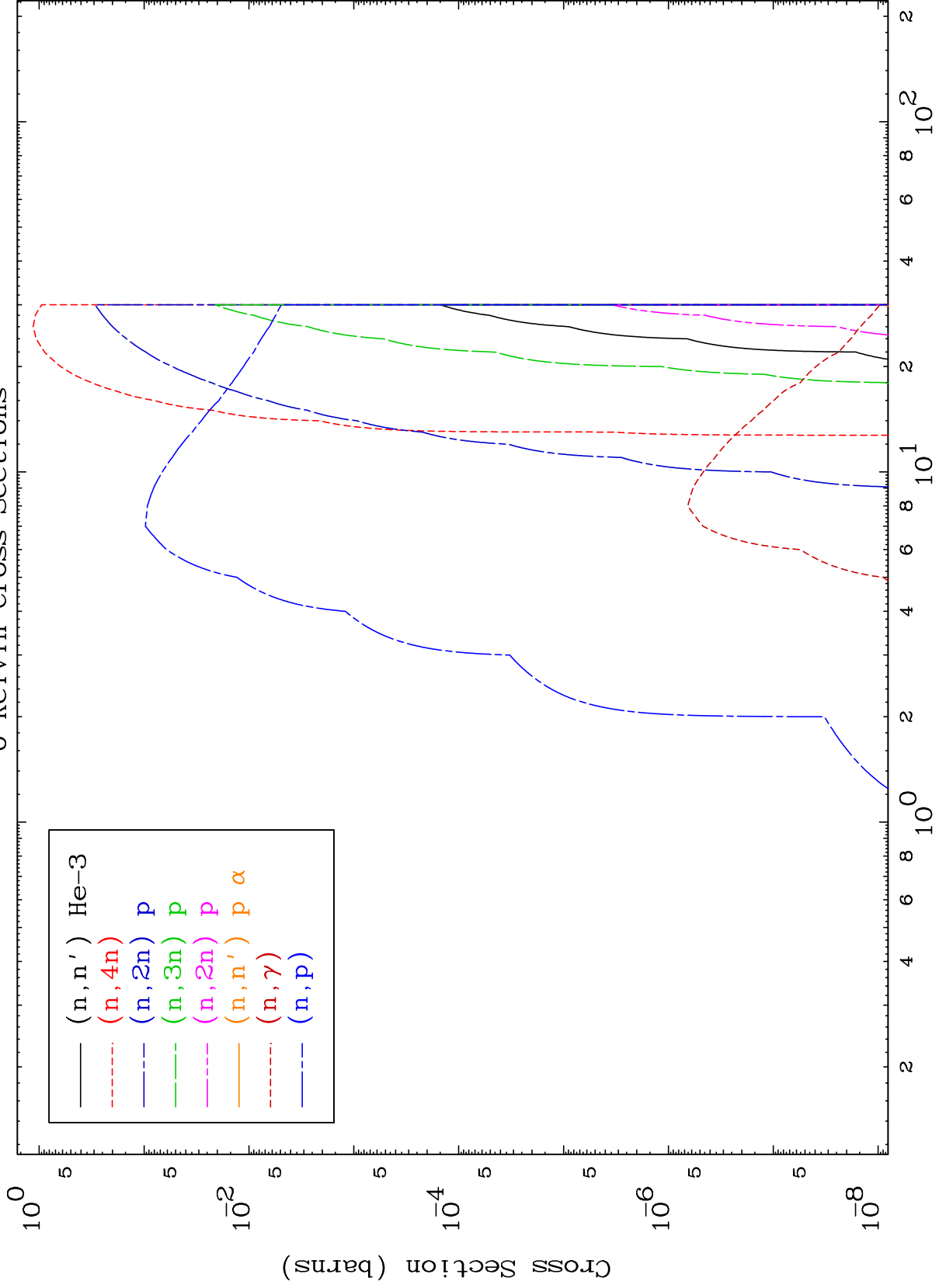


48-Cd-121

MAT 4870

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

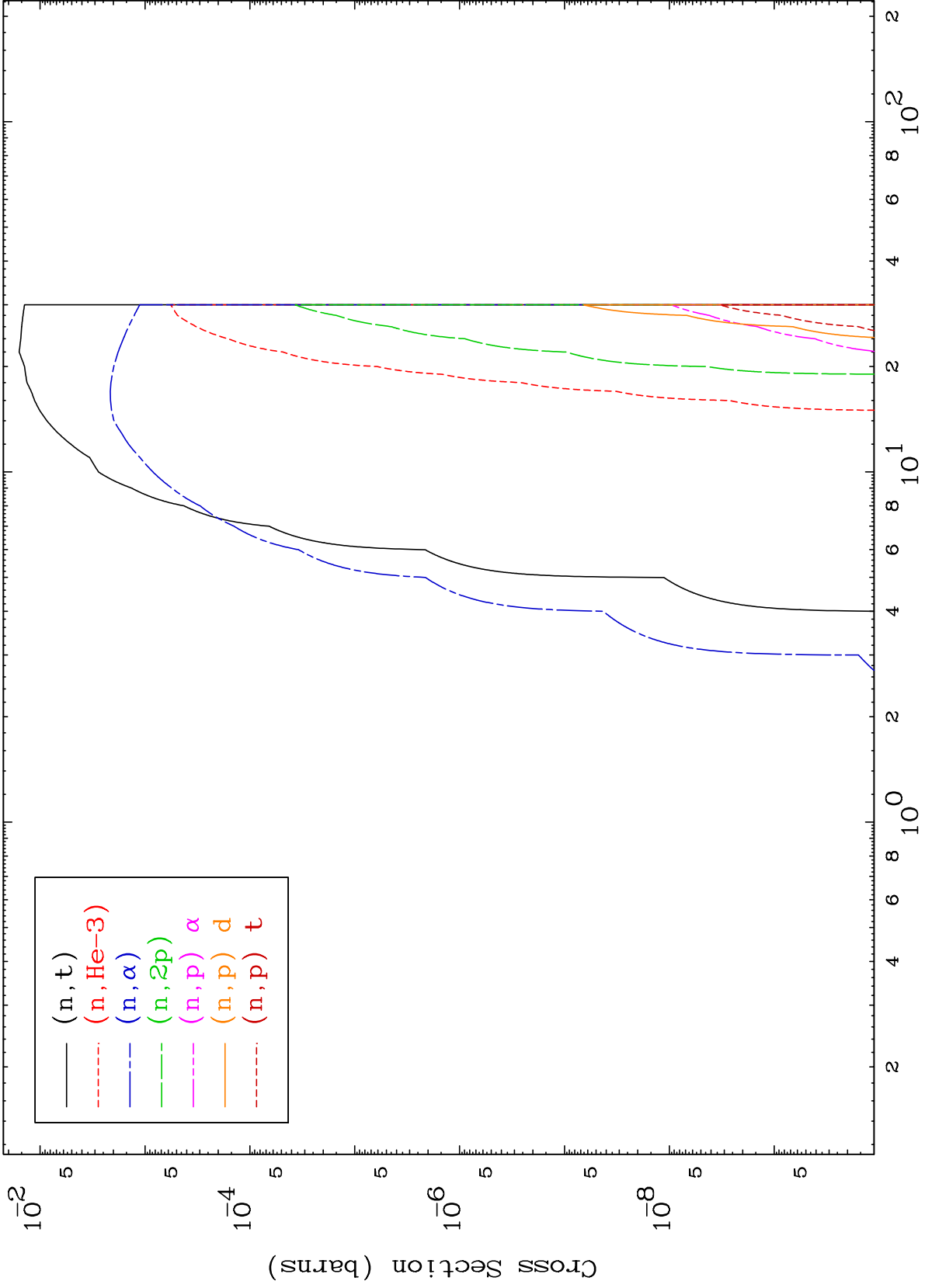
48-Cd-121

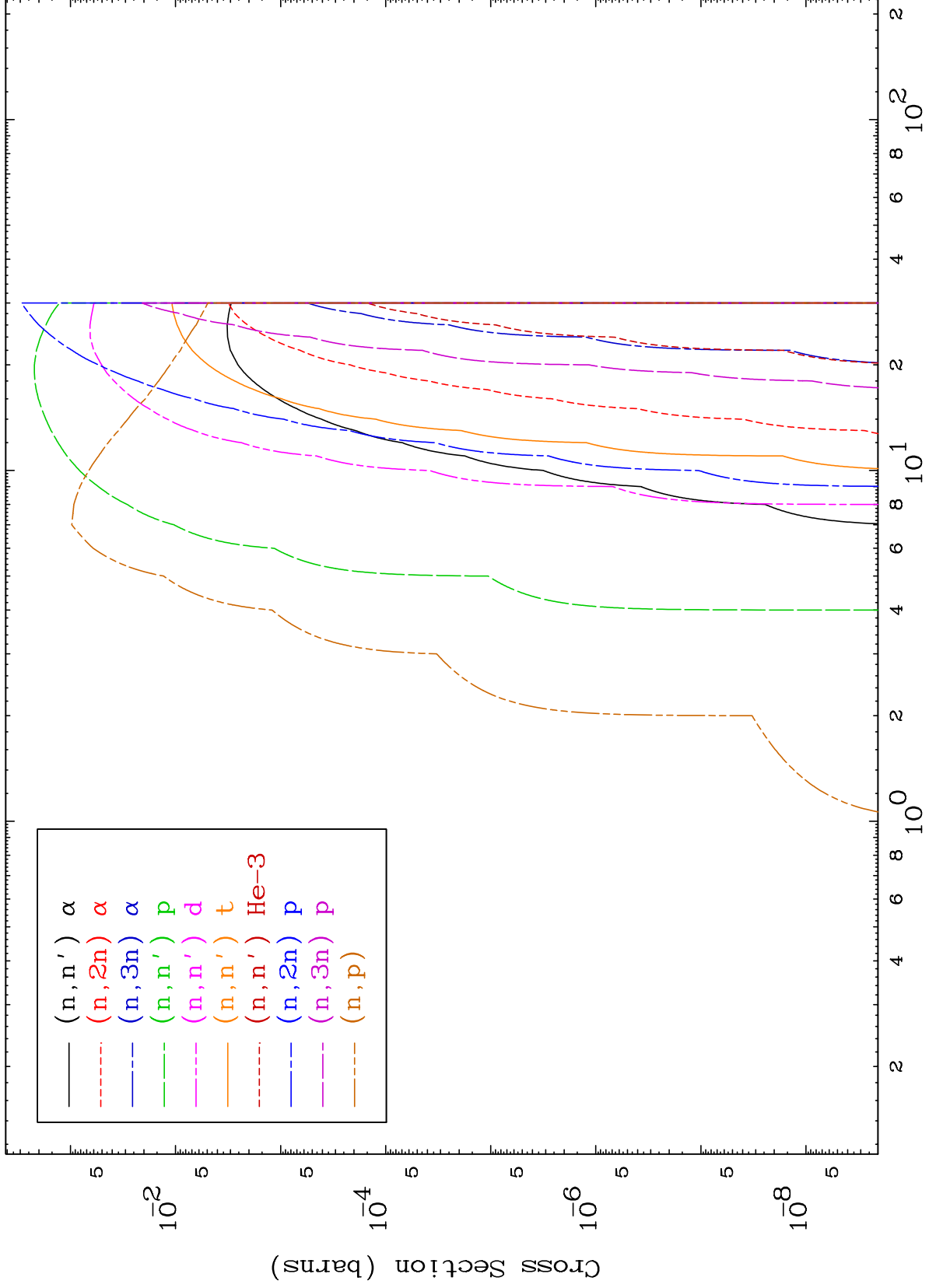


MAT 4870

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-121

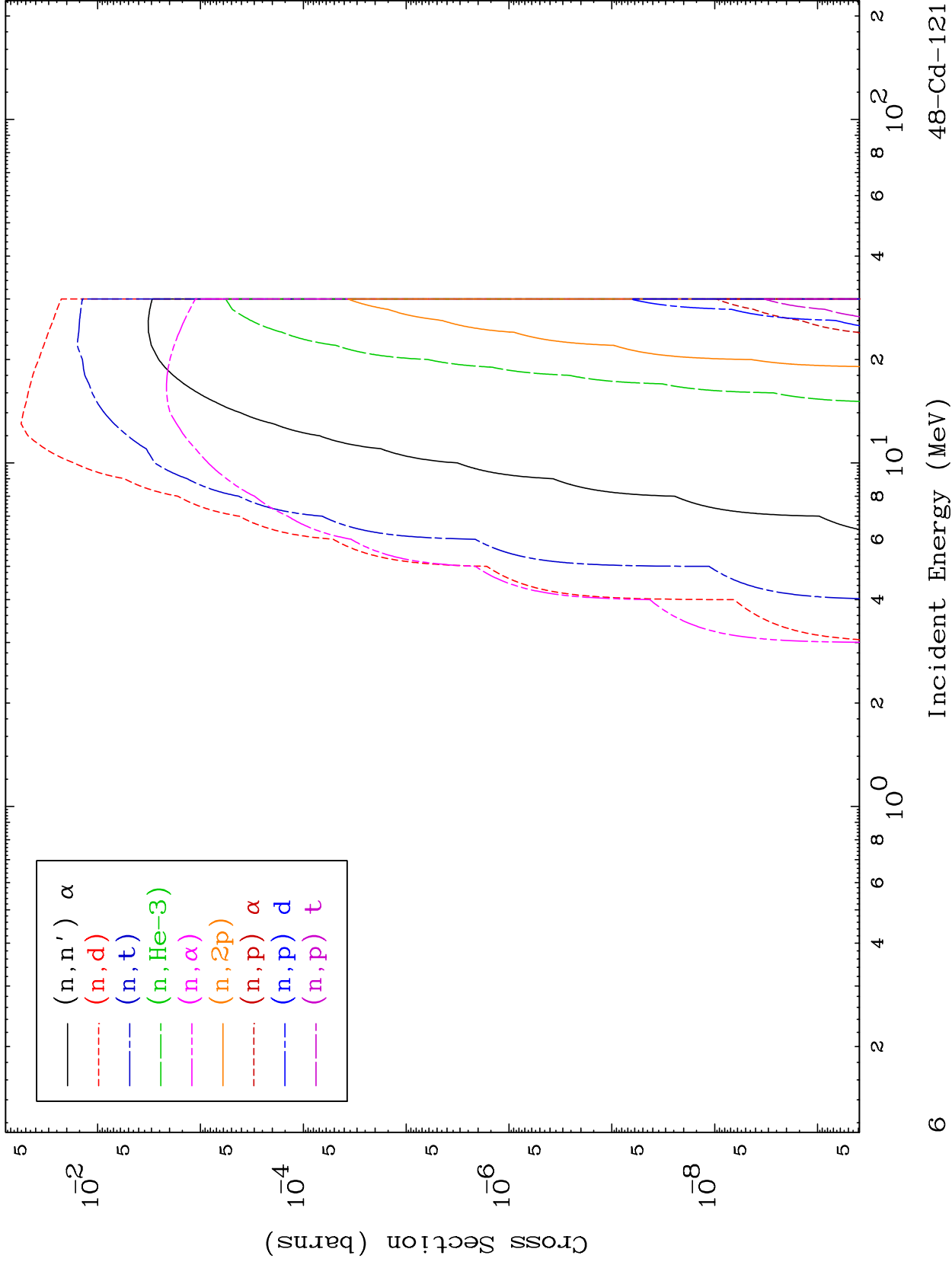




MAT 4870

Deuteron Charged Particle  
0 Kelvin Cross Sections

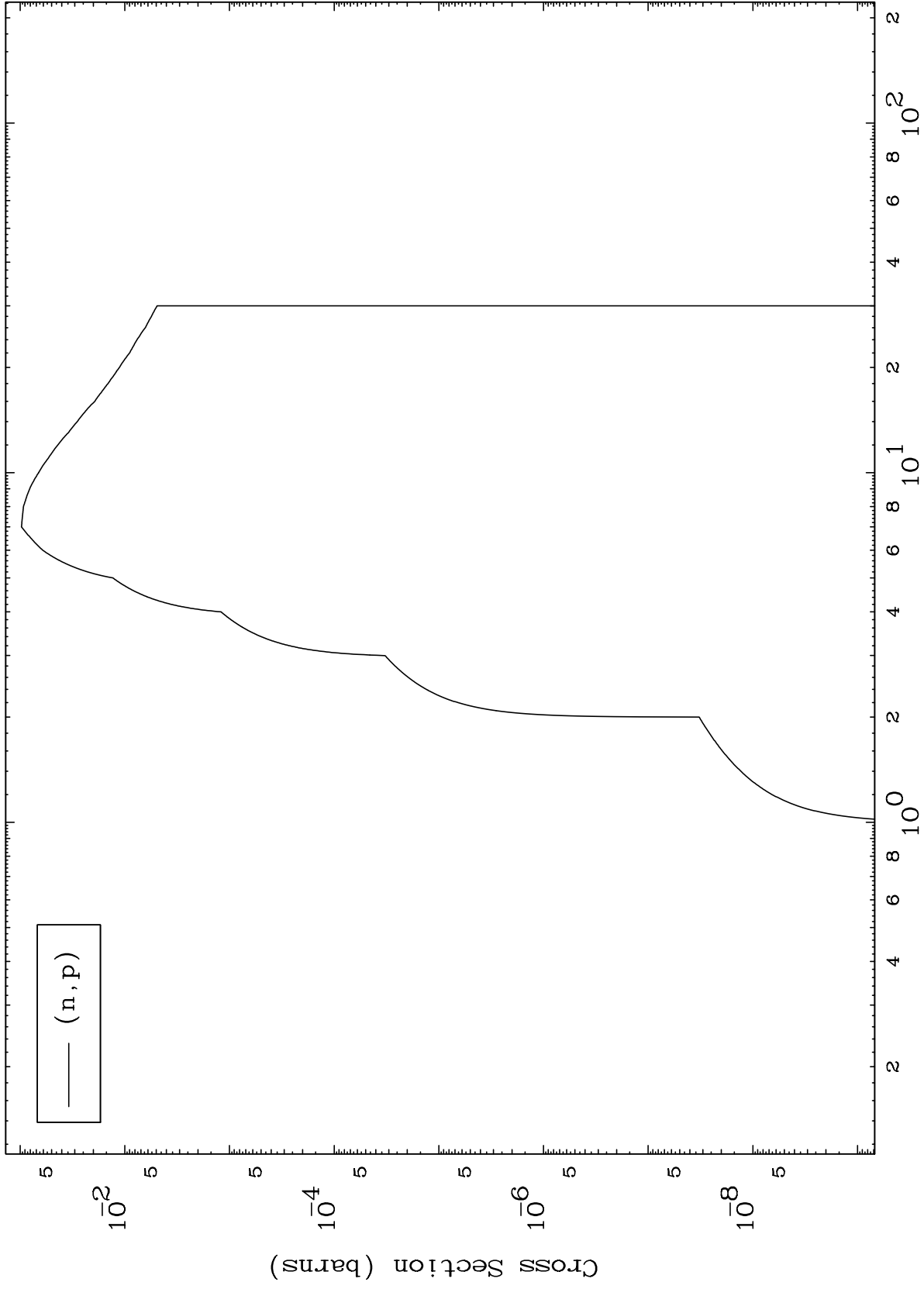
48-Cd-121



MAT 4870

(d,p) Levels  
0 Kelvin Cross Sections

48-Cd-121



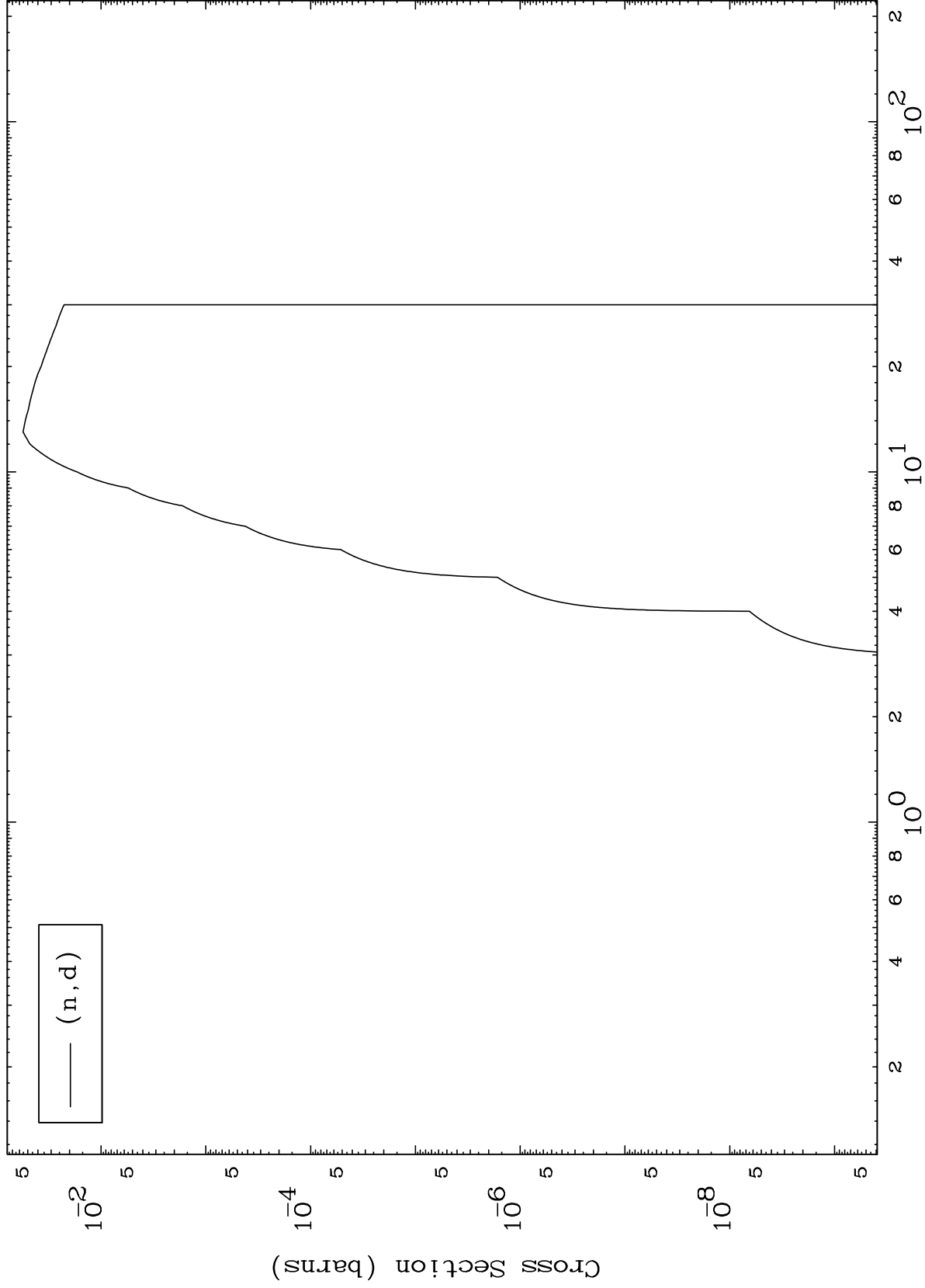


MAT 4870

(d,d) Levels

48-Cd-121

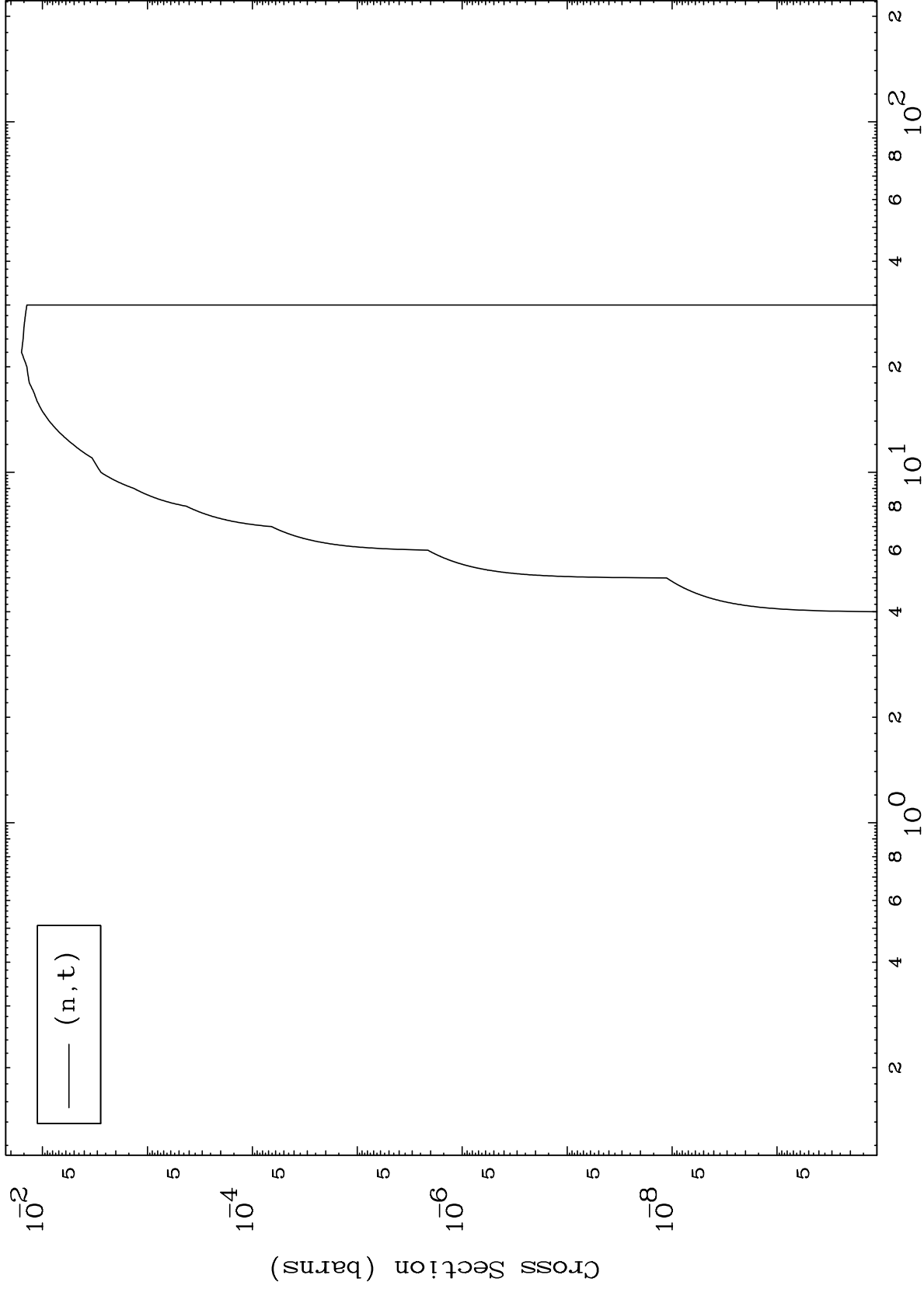
0 Kelvin Cross Sections



MAT 4870

48-Cd-121

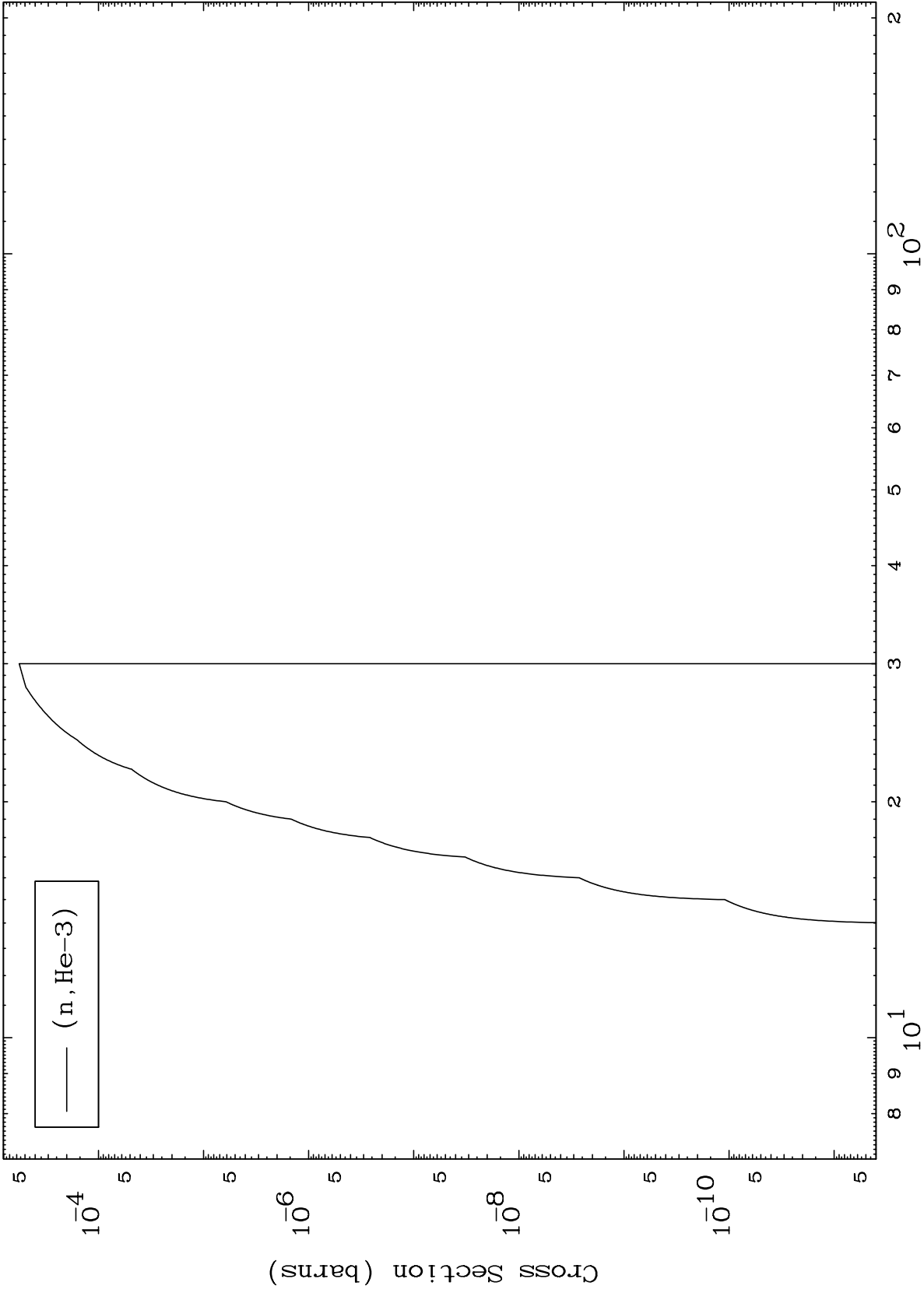
(d,t) Levels  
0 Kelvin Cross Sections



MAT 4870

(d,He3) Levels  
0 Kelvin Cross Sections

48-Cd-121



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Incident Energy (MeV)

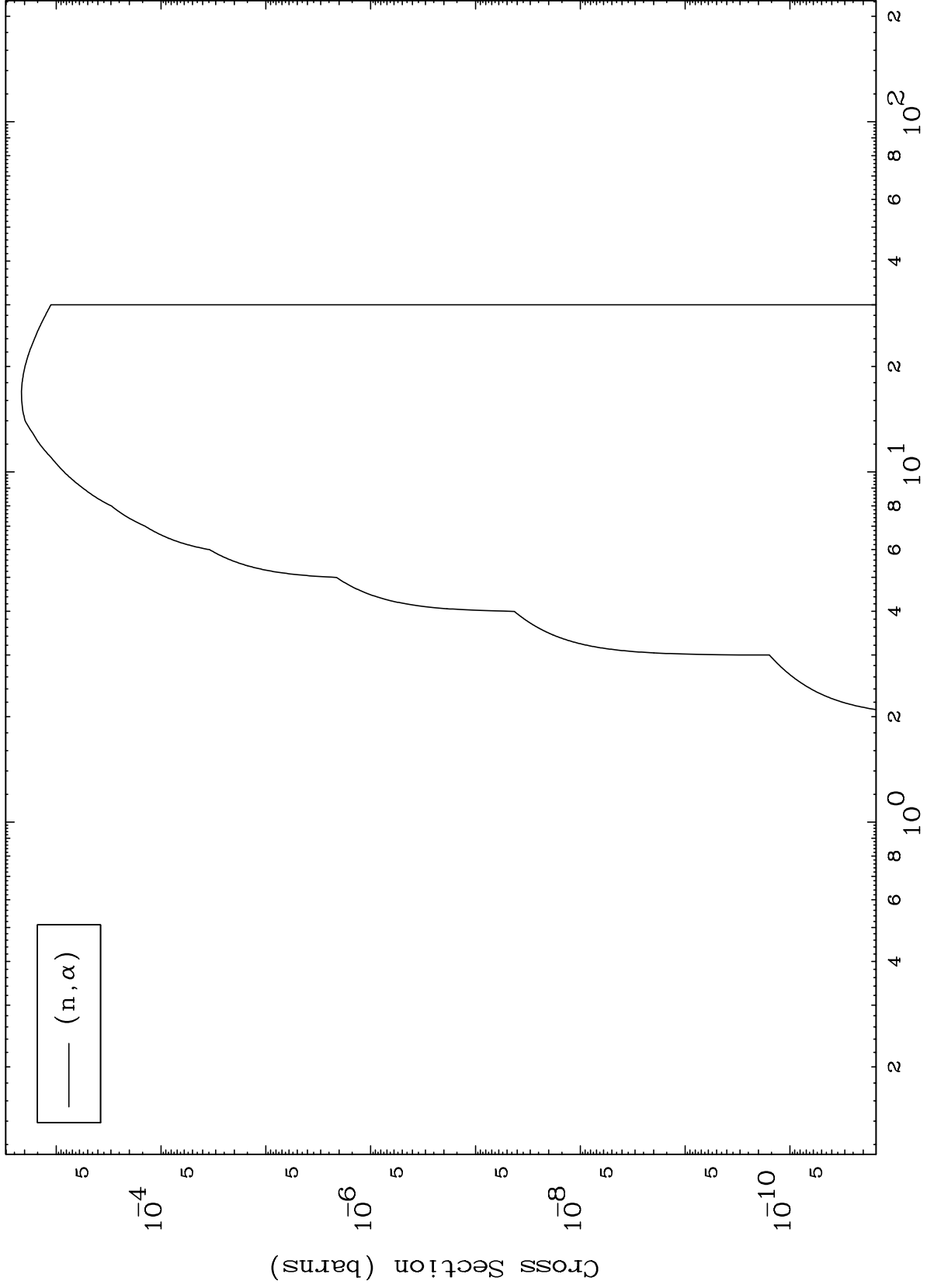
48-Cd-121

MAT 4870

(d,  $\alpha$ ) Levels

48-Cd-121

0 Kelvin Cross Sections



11

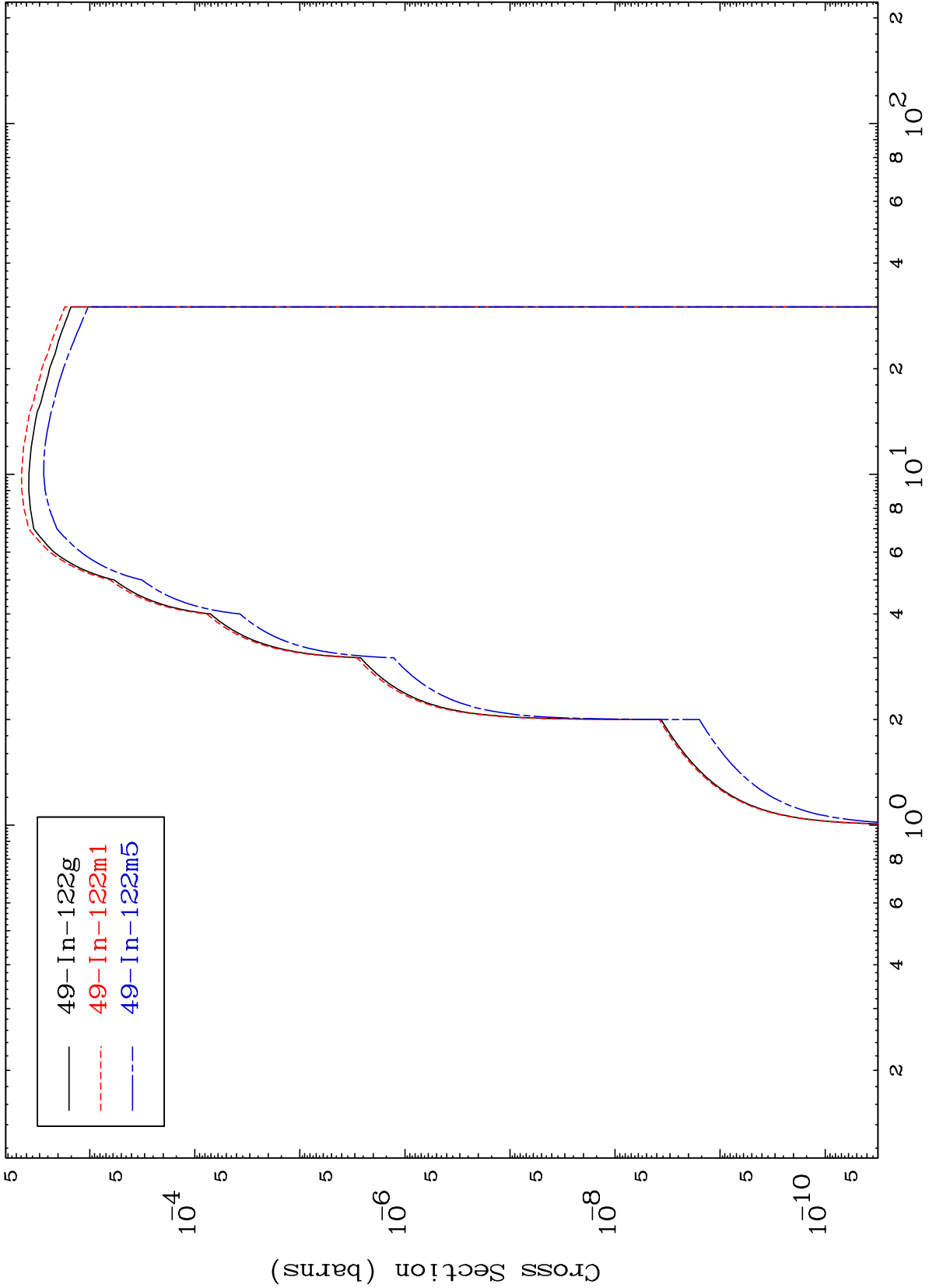
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

Radionuclide Production Cross Section



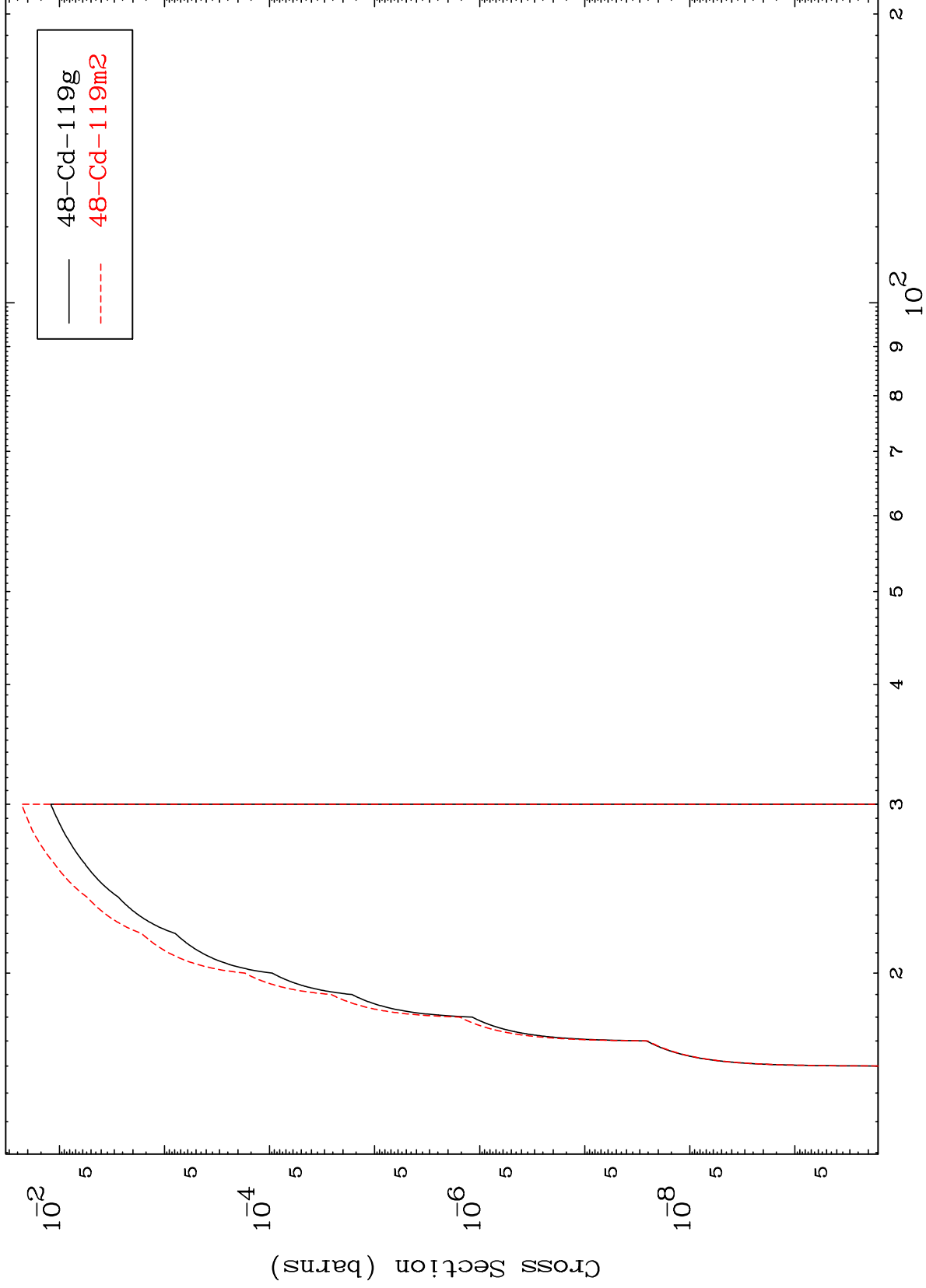
49-In-122g  
49-In-122m1  
49-In-122m5

12

48-Cd-121

Incident Energy (MeV)

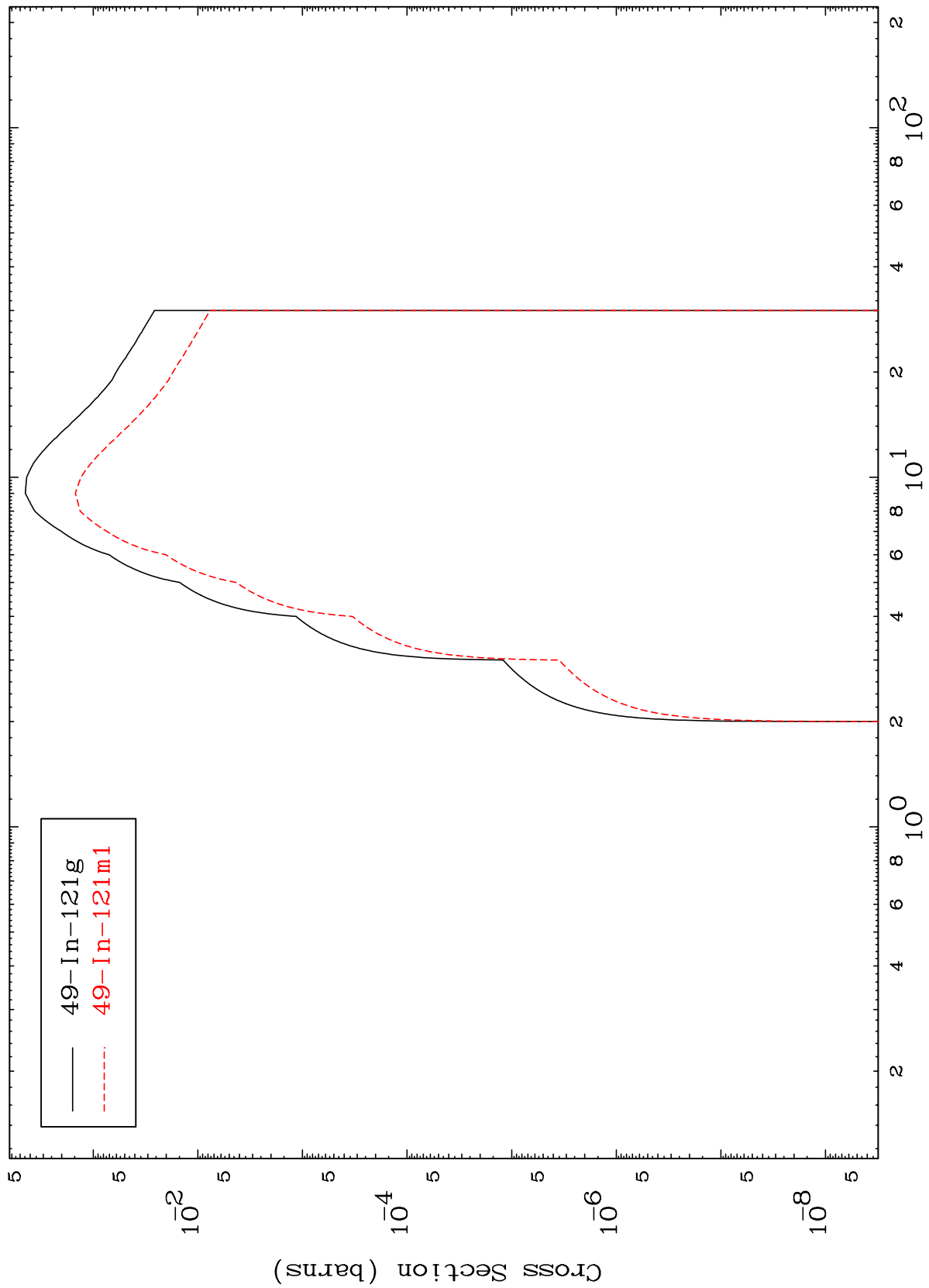
Radionuclide Production Cross Section



MAT 4870

48-Cd-121

Radionuclide Production Cross Section

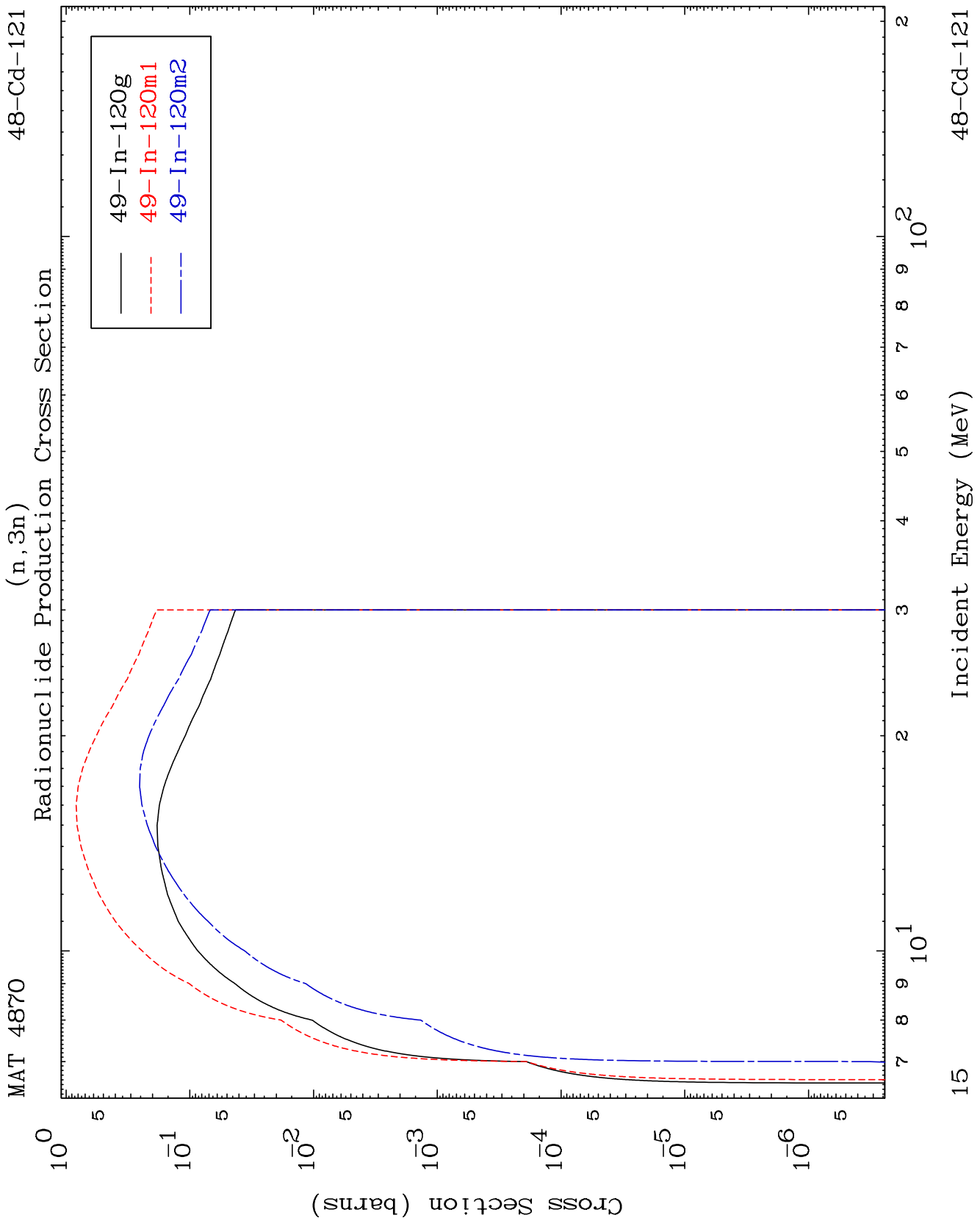


— 49-In-121g  
- - - 49-In-121m1

14

Incident Energy (MeV)

48-Cd-121



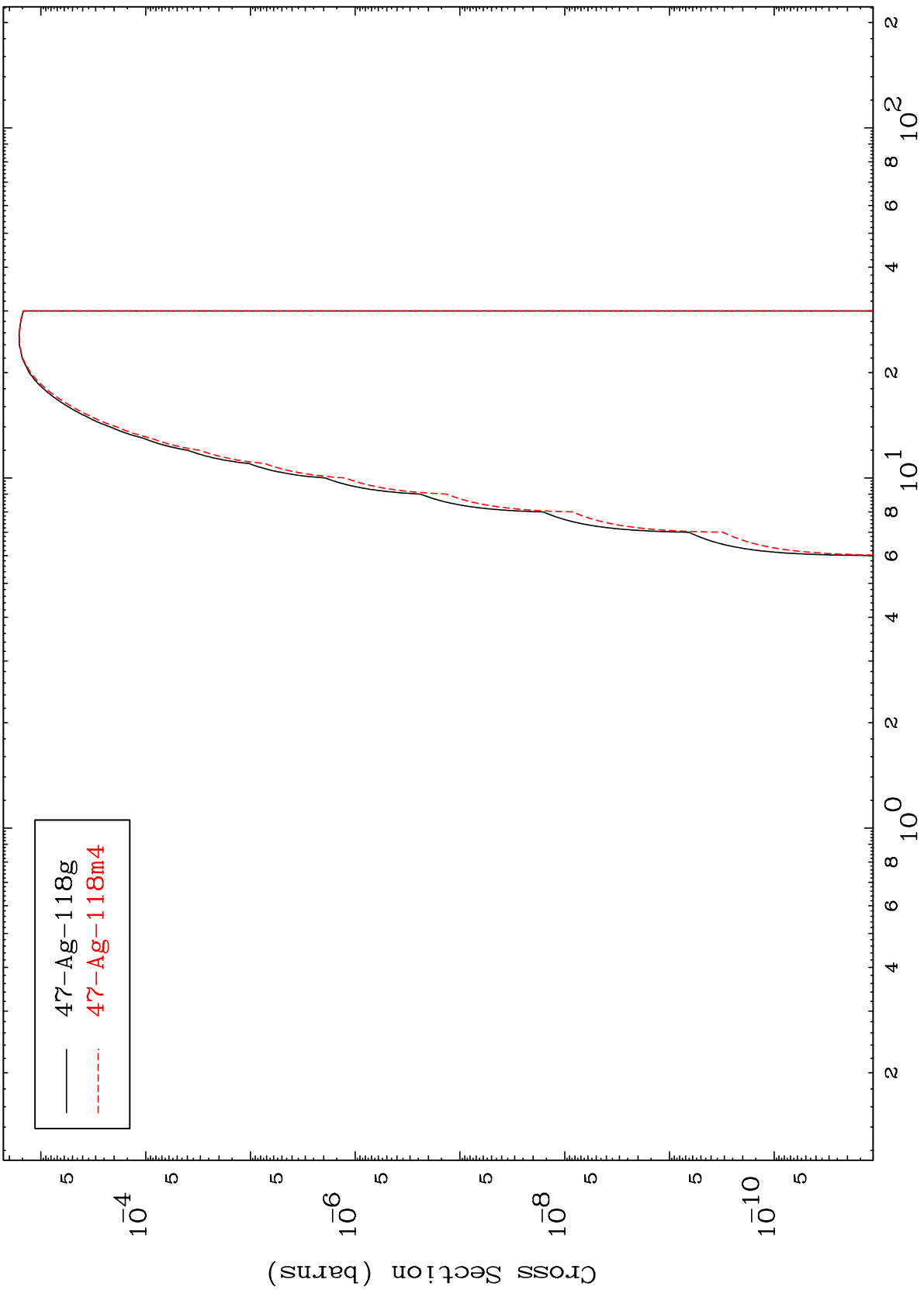


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(n,n')  $\alpha$

48-Cd-121

Radionuclide Production Cross Section



— 47-Ag-118g  
- - - 47-Ag-118m4

16

Incident Energy (MeV)

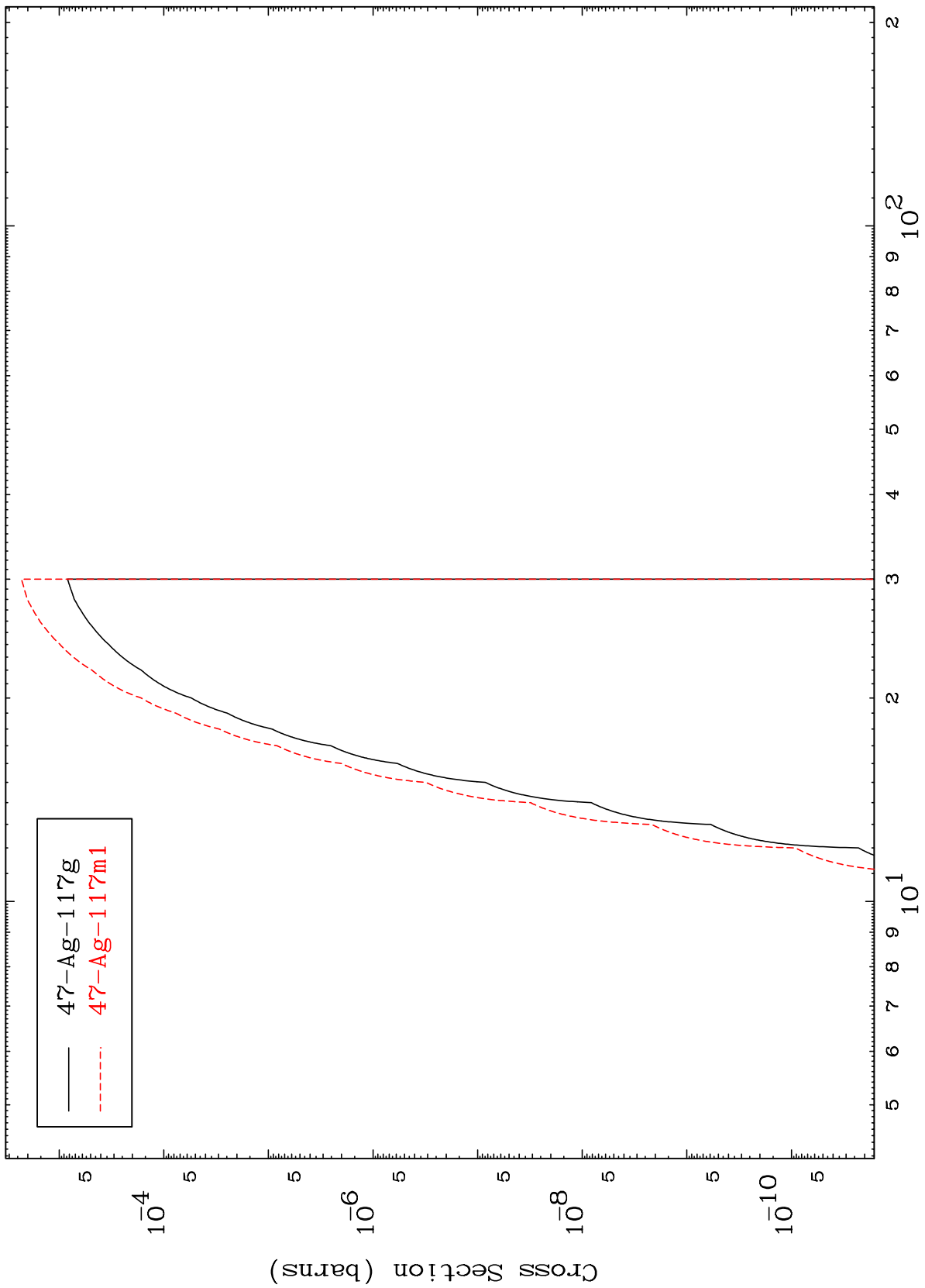
48-Cd-121

MAT 4870

(n,2n)  $\alpha$

48-Cd-121

Radionuclide Production Cross Section



17

Incident Energy (MeV)

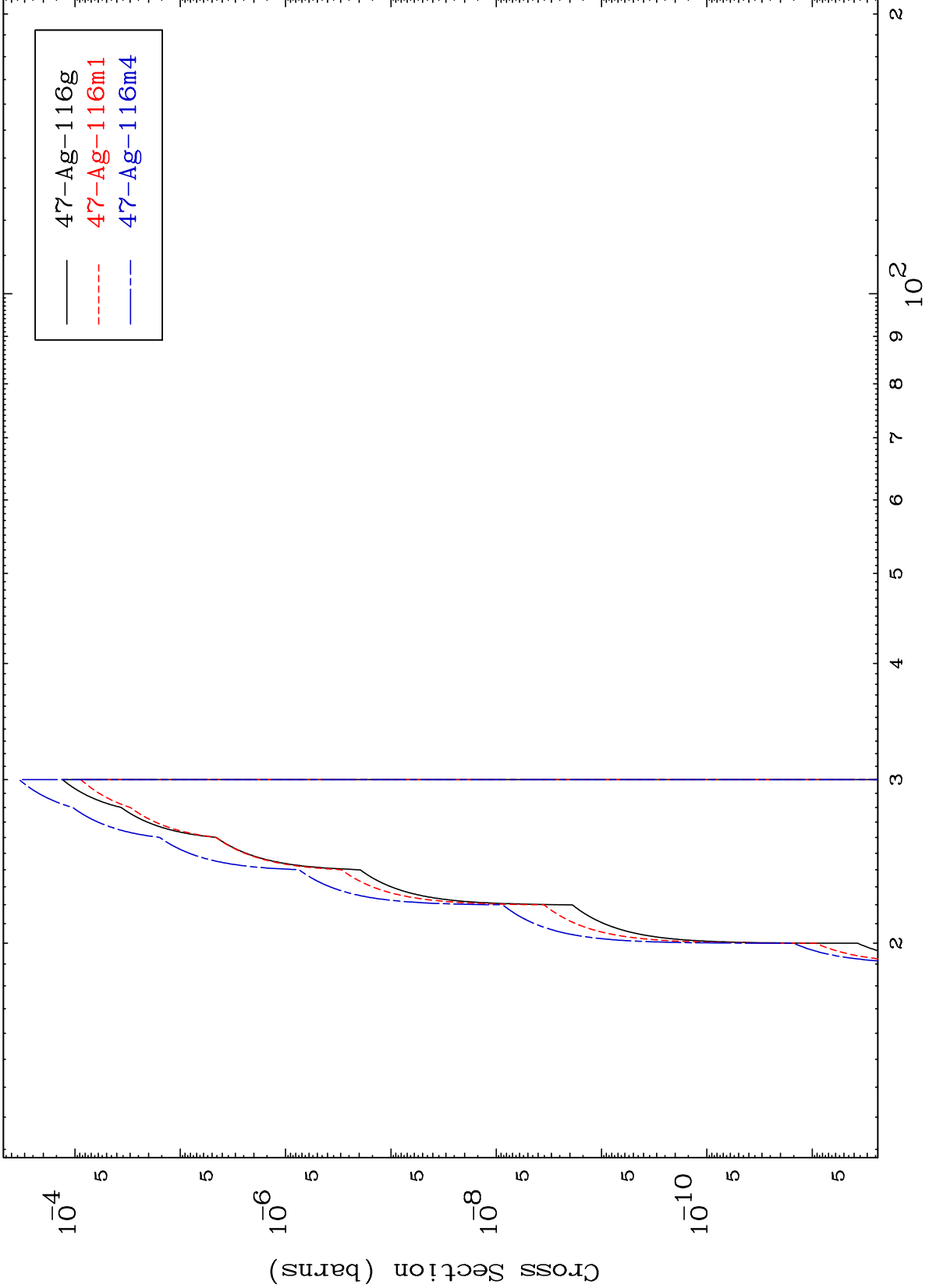
48-Cd-121

MAT 4870

(n,3n)  $\alpha$

48-Cd-121

Radionuclide Production Cross Section



18

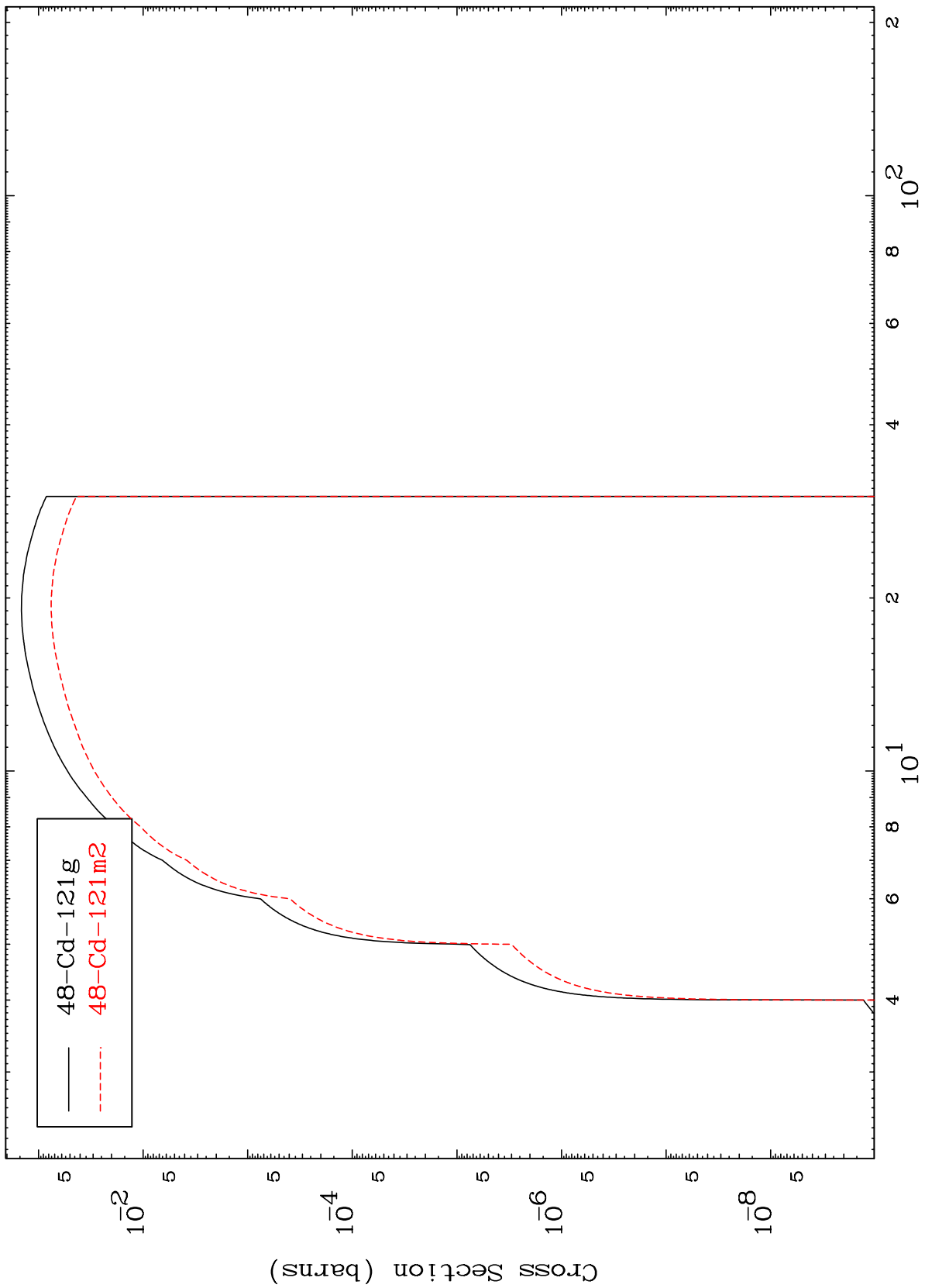
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

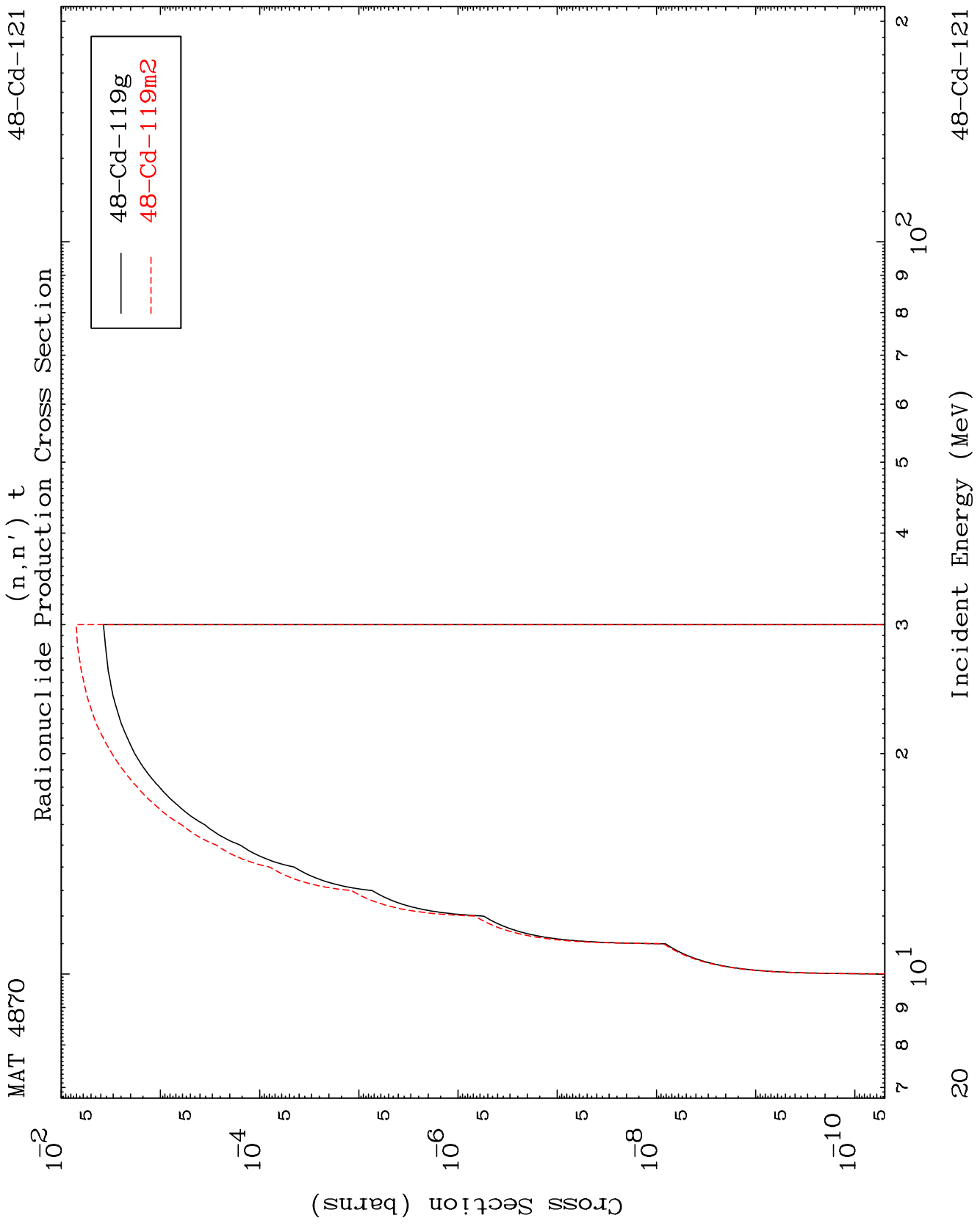
(n,n') p  
Radionuclide Production Cross Section

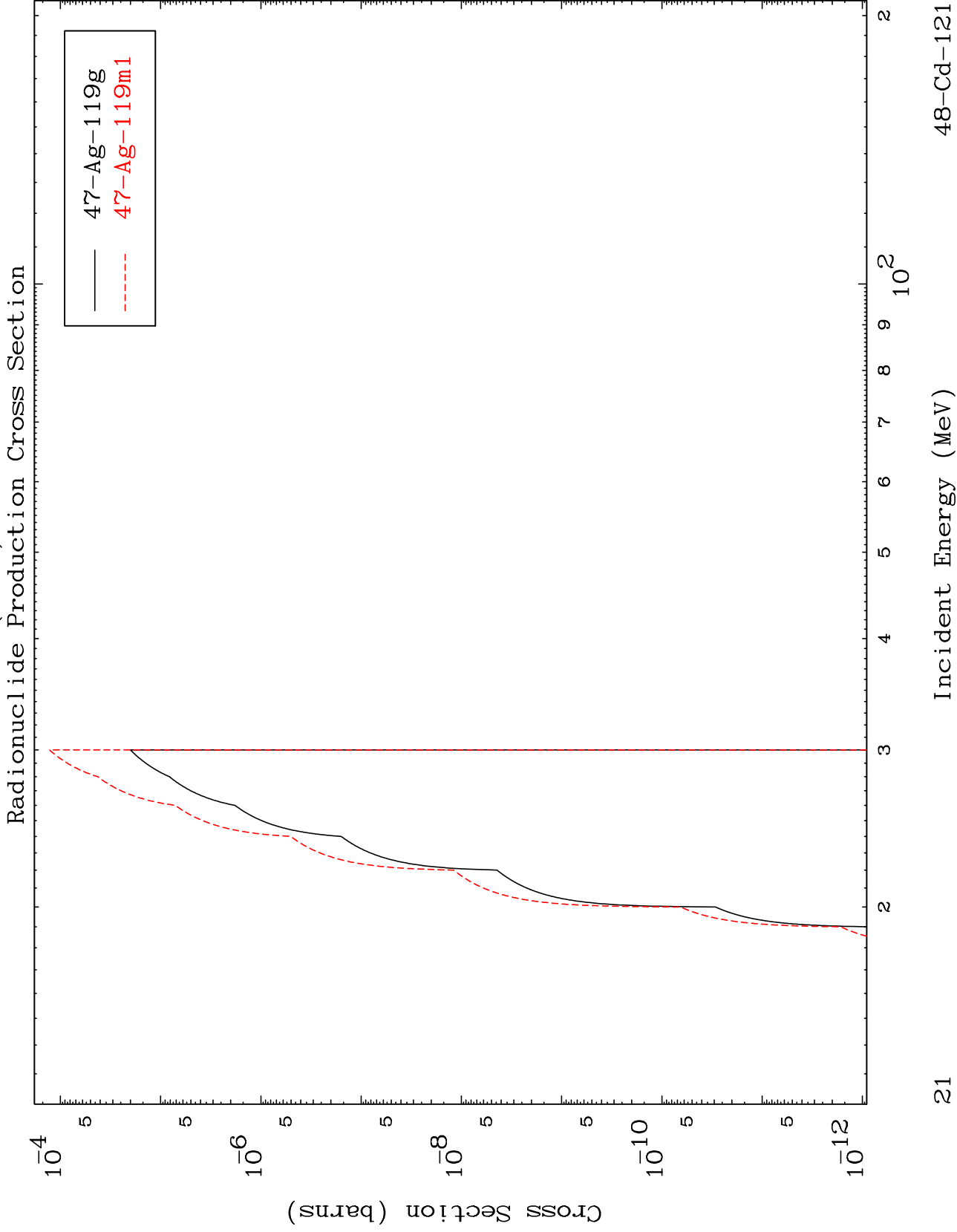


19

48-Cd-121

Incident Energy (MeV)

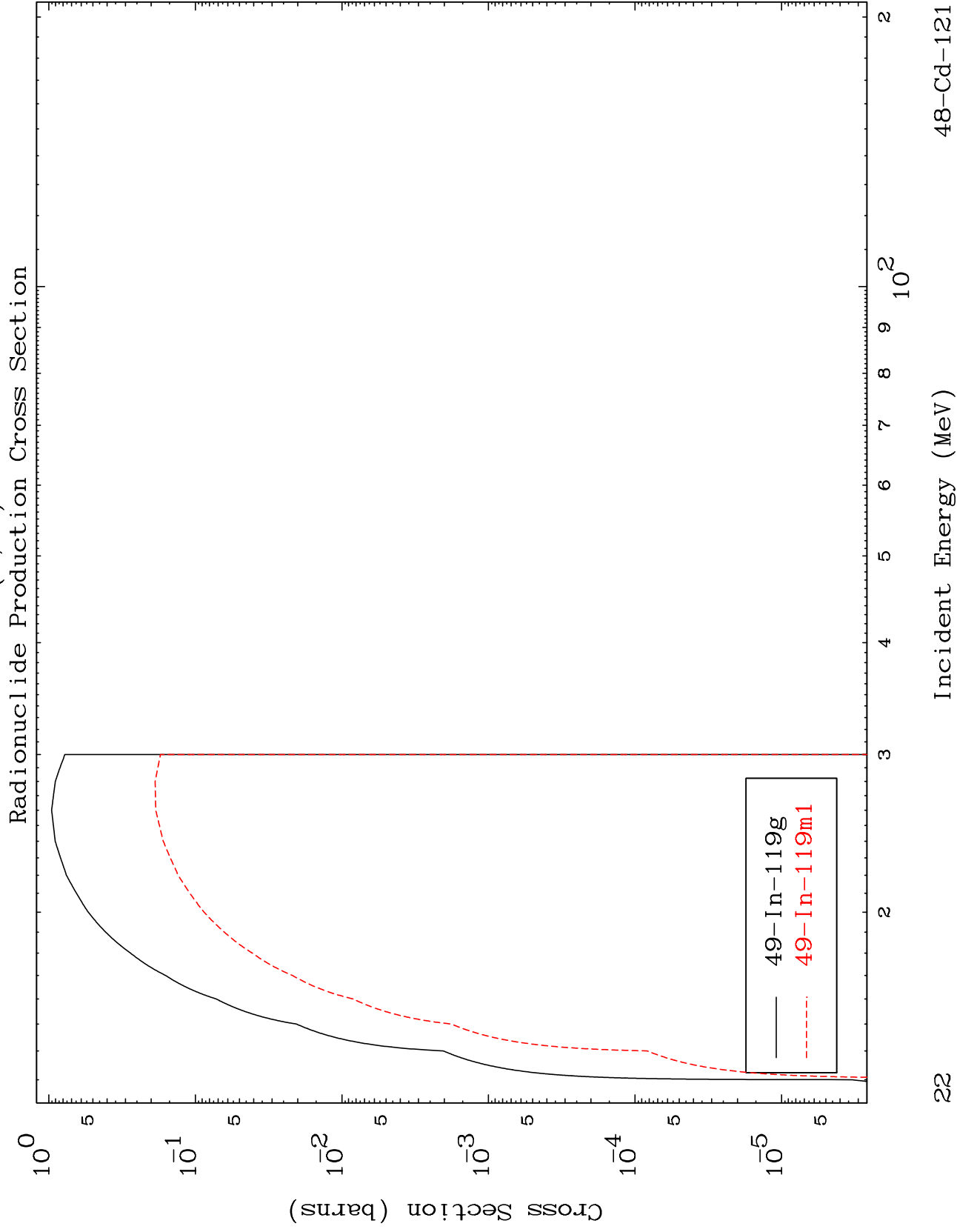




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(n,4n)

48-Cd-121



22

Incident Energy (MeV)

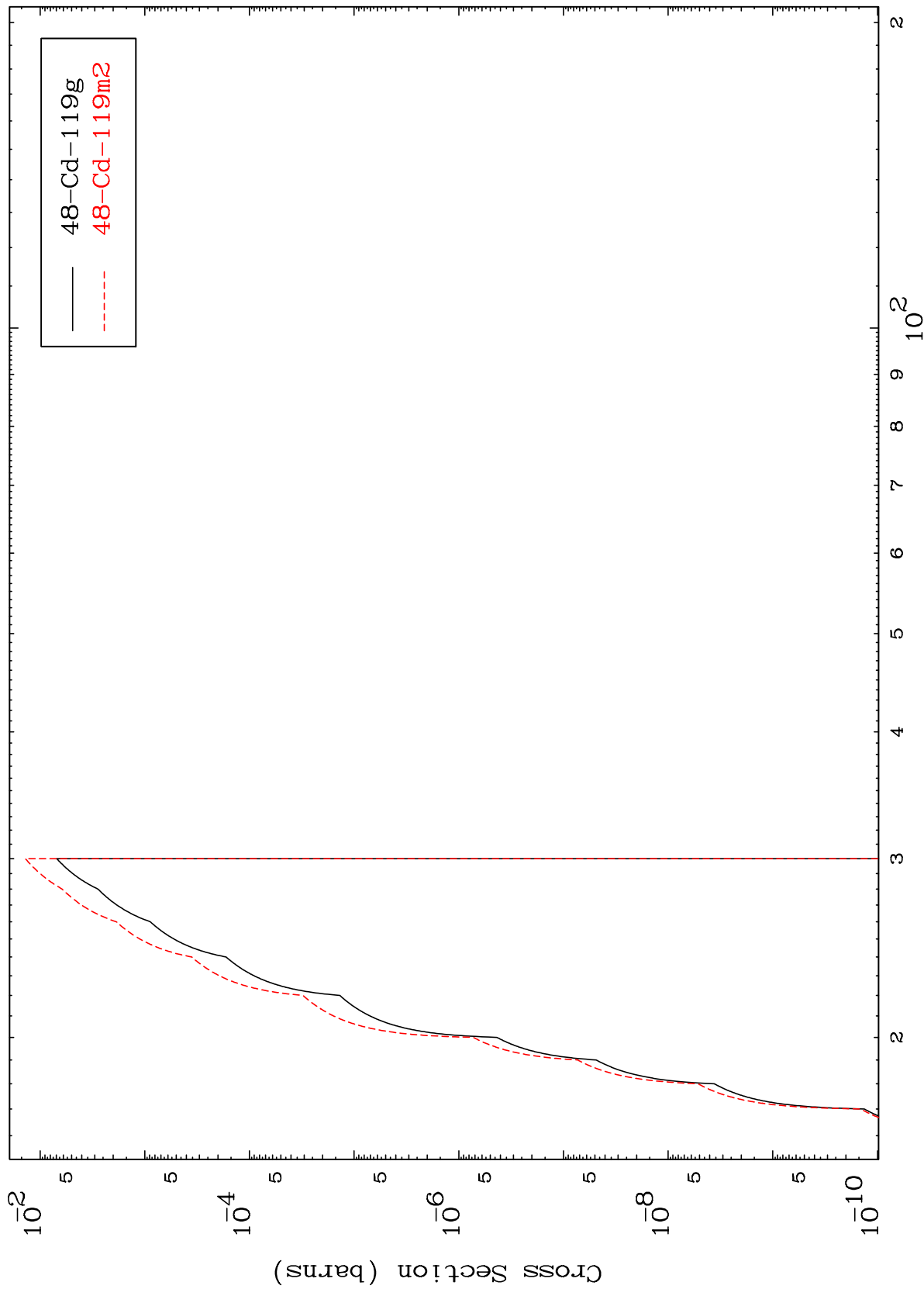
48-Cd-121

MAT 4870

(n,3n) p

48-Cd-121

Radionuclide Production Cross Section



23

Incident Energy (MeV)

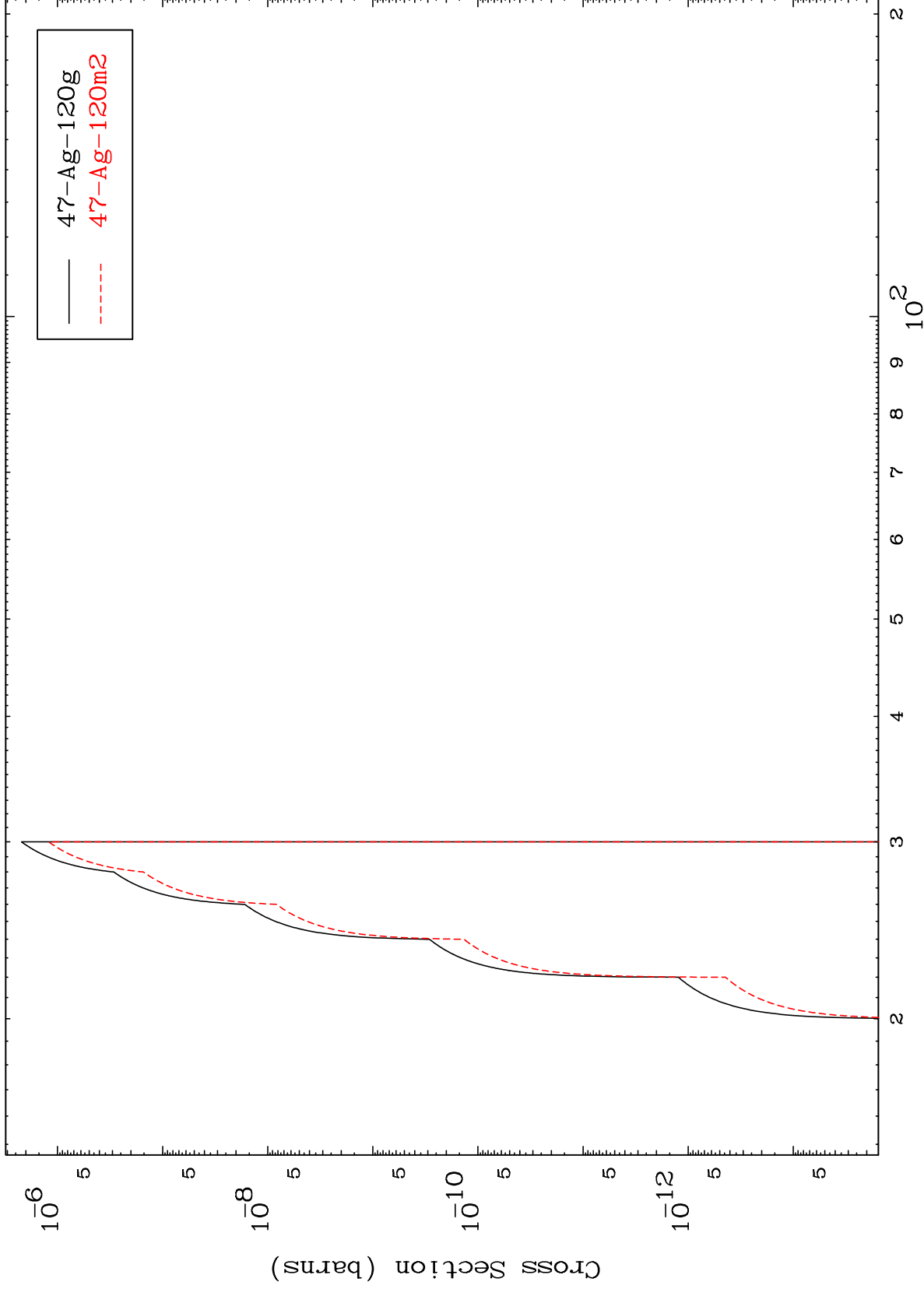
48-Cd-121



MAT 4870

48-Cd-121

(n,2n) p  
Radionuclide Production Cross Section



24

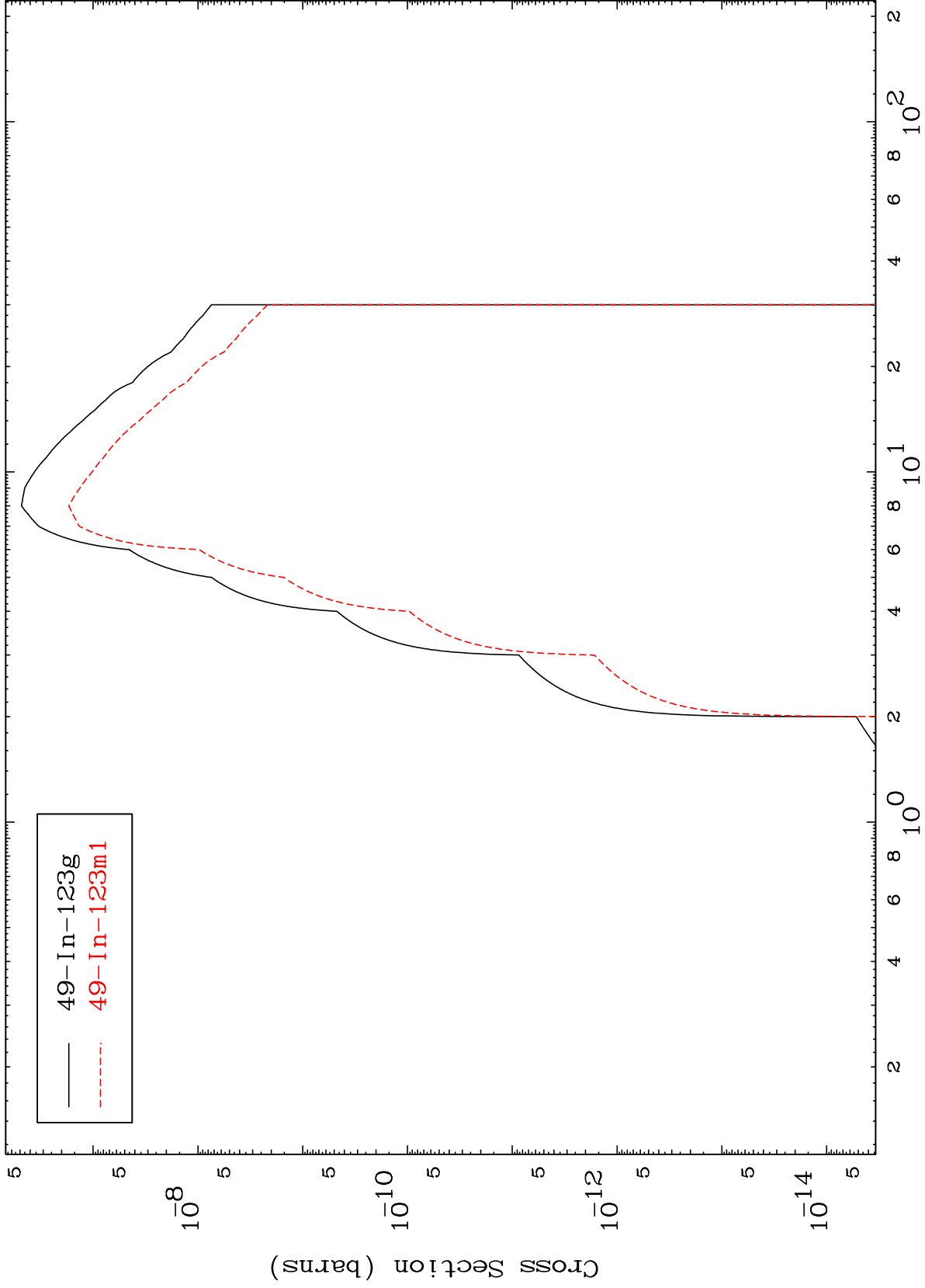
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

(n,γ)  
Radionuclide Production Cross Section



— 49-In-123g  
- - - 49-In-123m1

25

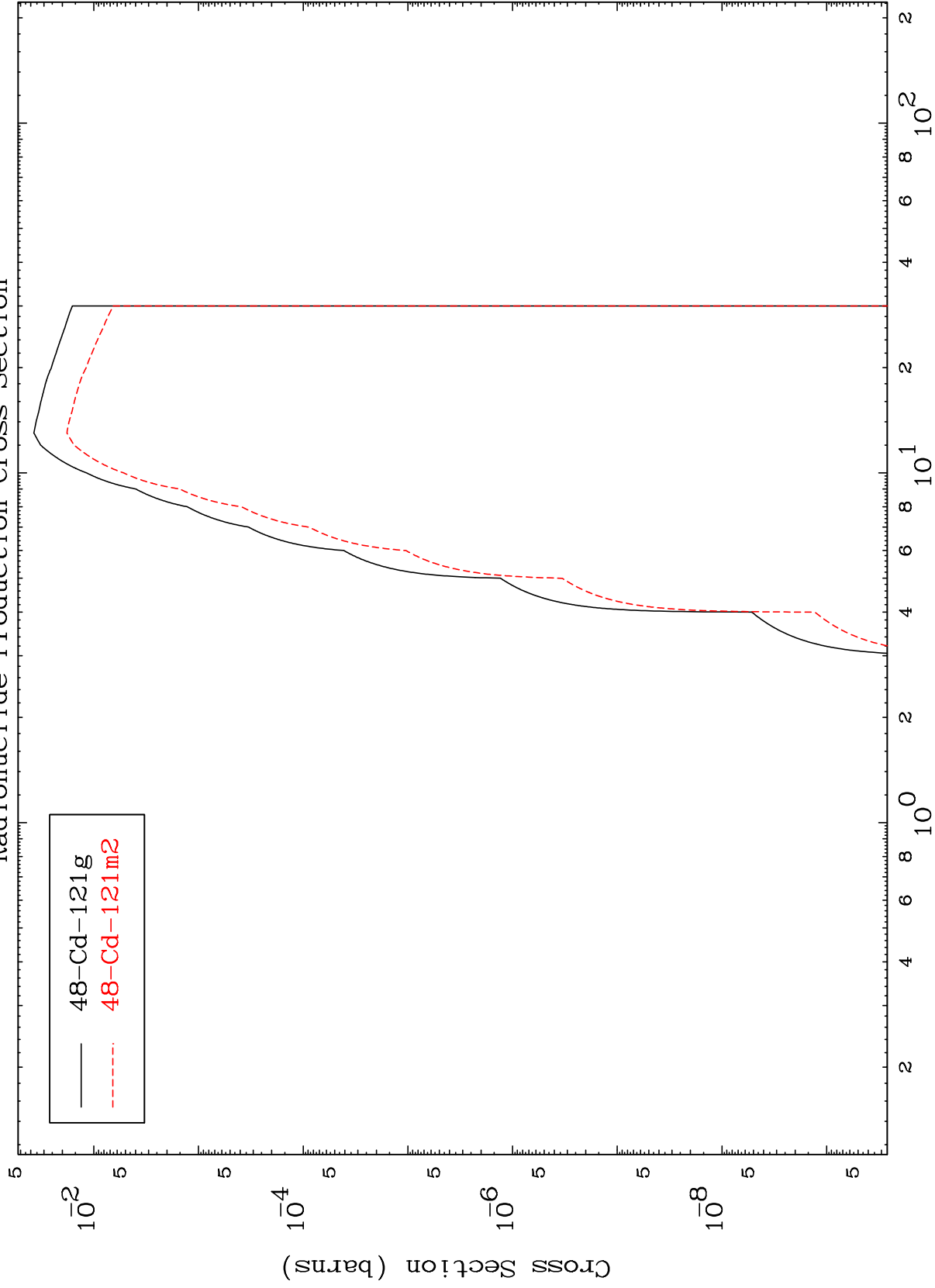
Incident Energy (MeV)

48-Cd-121

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48-Cd-121

(n,d)  
Radionuclide Production Cross Section



26

48-Cd-121

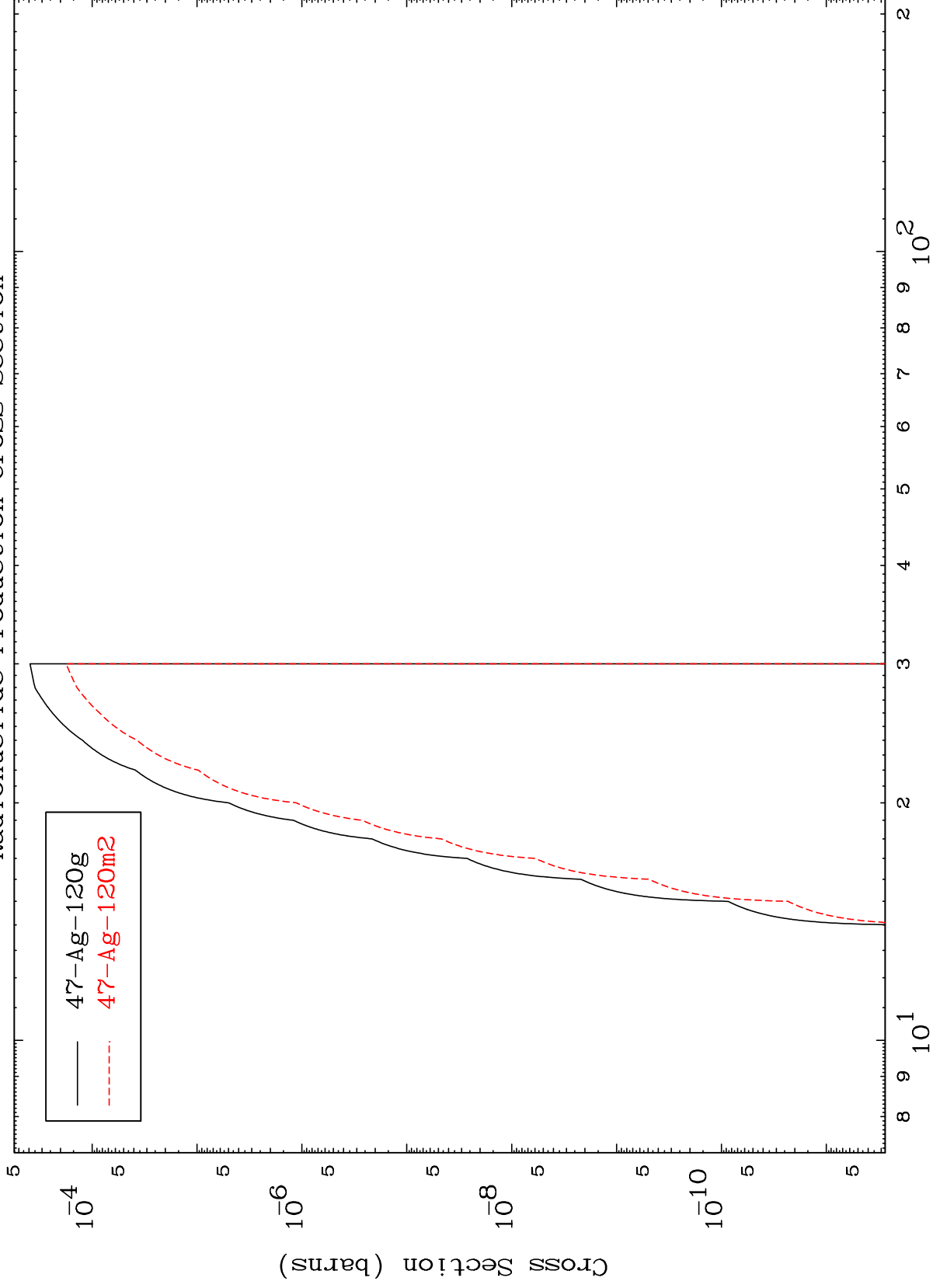
Incident Energy (MeV)

MAT 4870

(n,He-3)

48-Cd-121

Radionuclide Production Cross Section



27

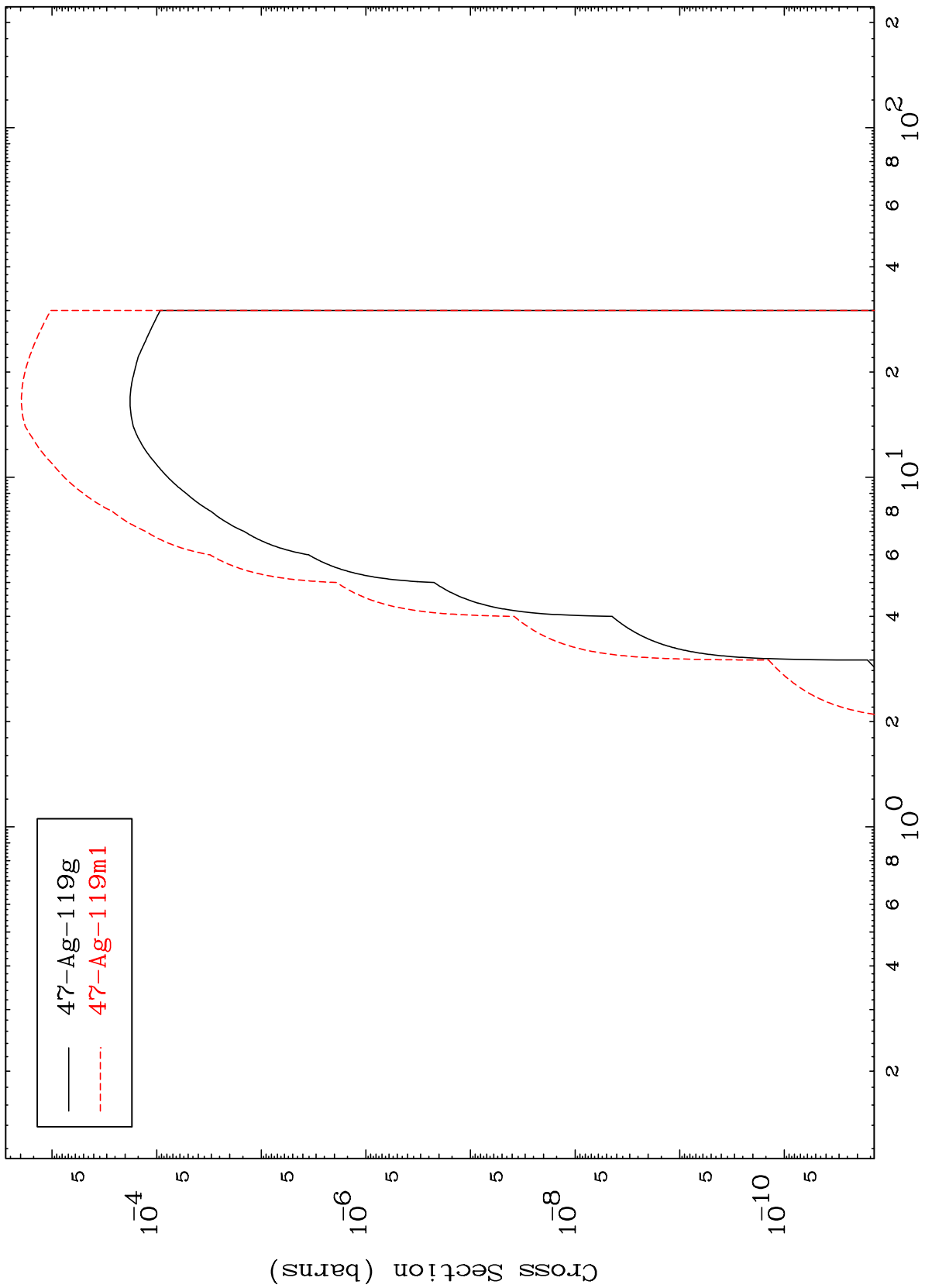
Incident Energy (MeV)

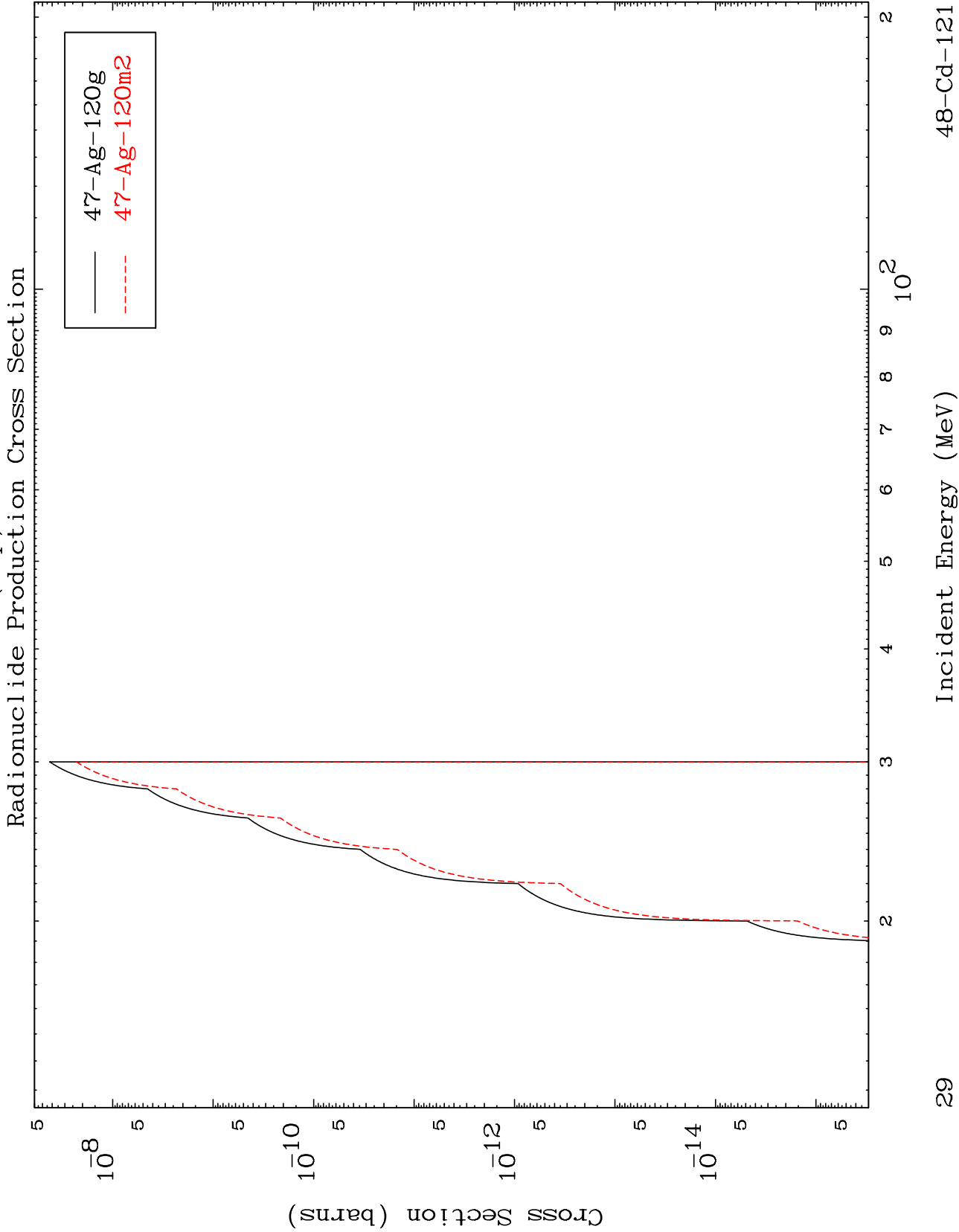
48-Cd-121

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48-Cd-121

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



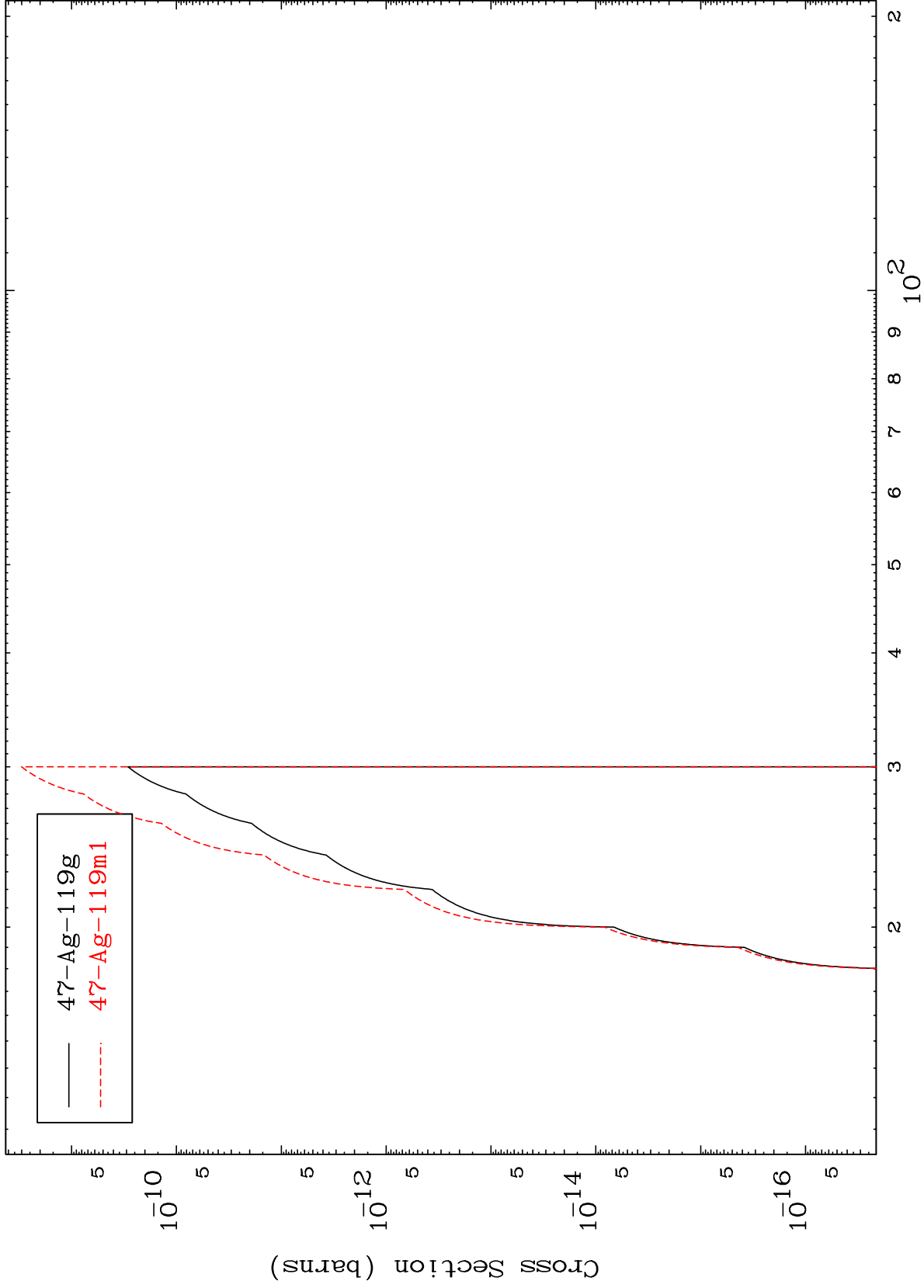


MAT 4870

(n,p) t

48-Cd-121

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-121