

Program EVALPLOT  
(Version 2021-1)

by

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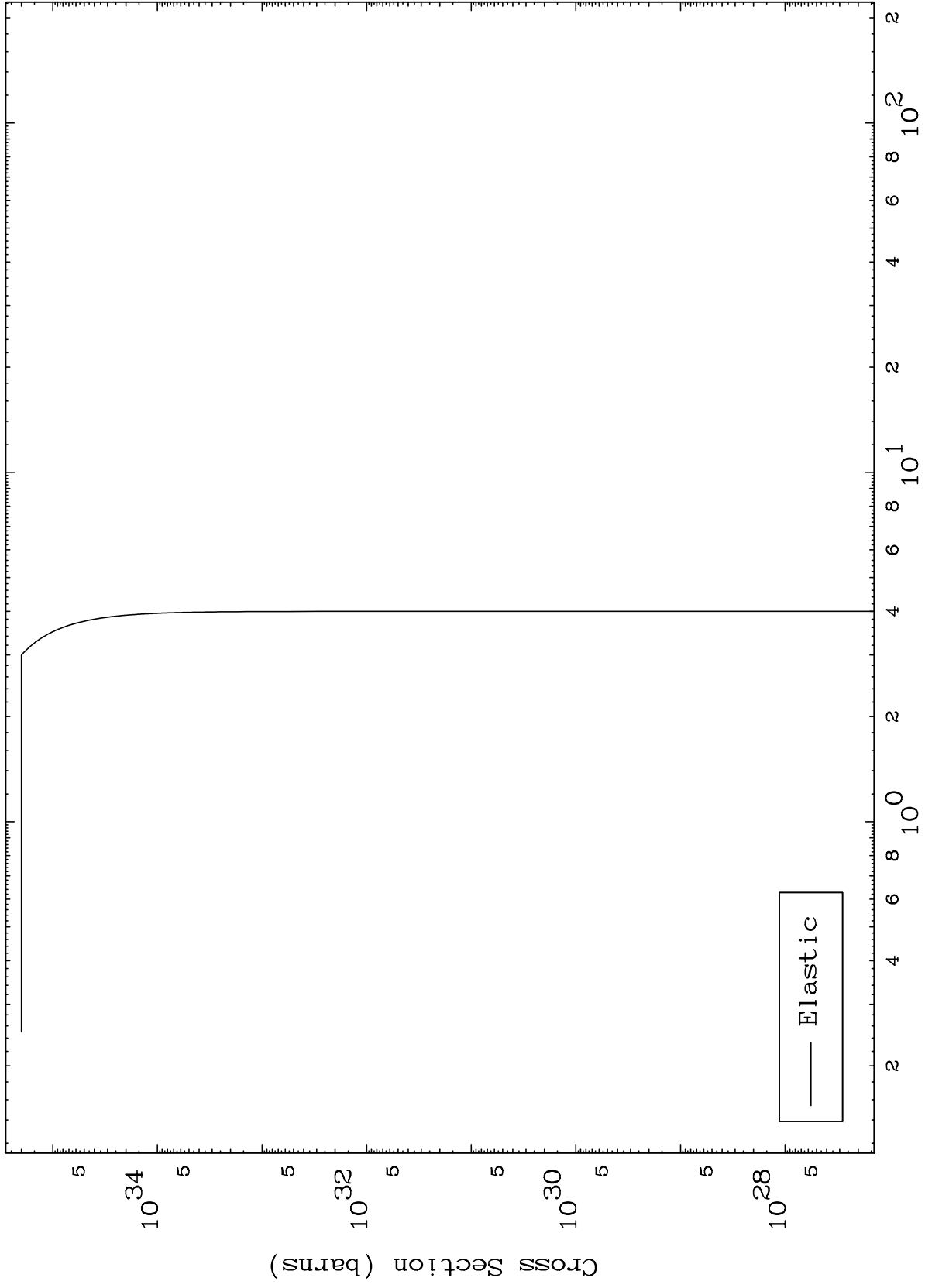
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4870

Deuteron Major  
0 Kelvin Cross Sections

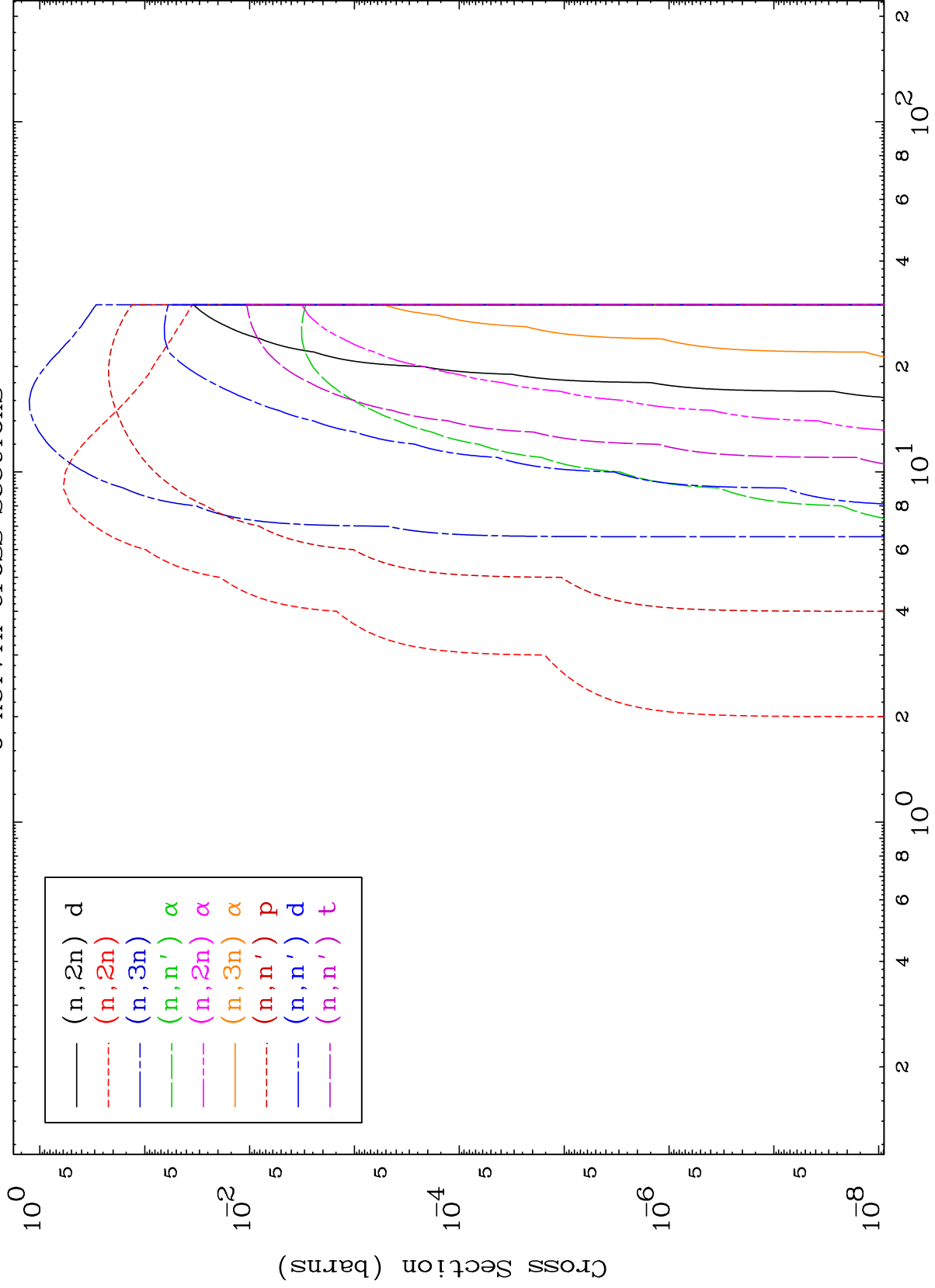
48-Cd-121



MAT 4870

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

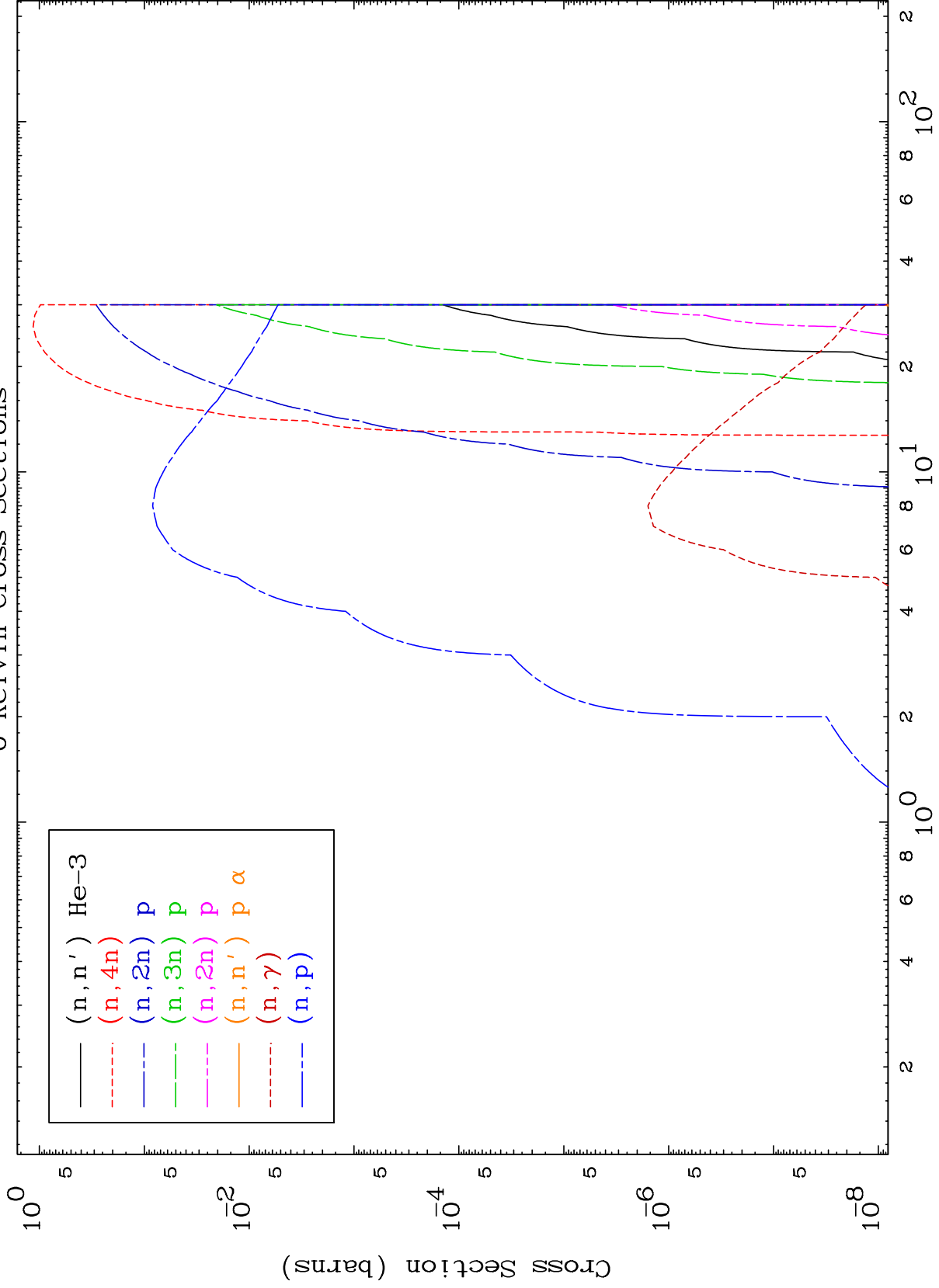
48-Cd-121



MAT 4870

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

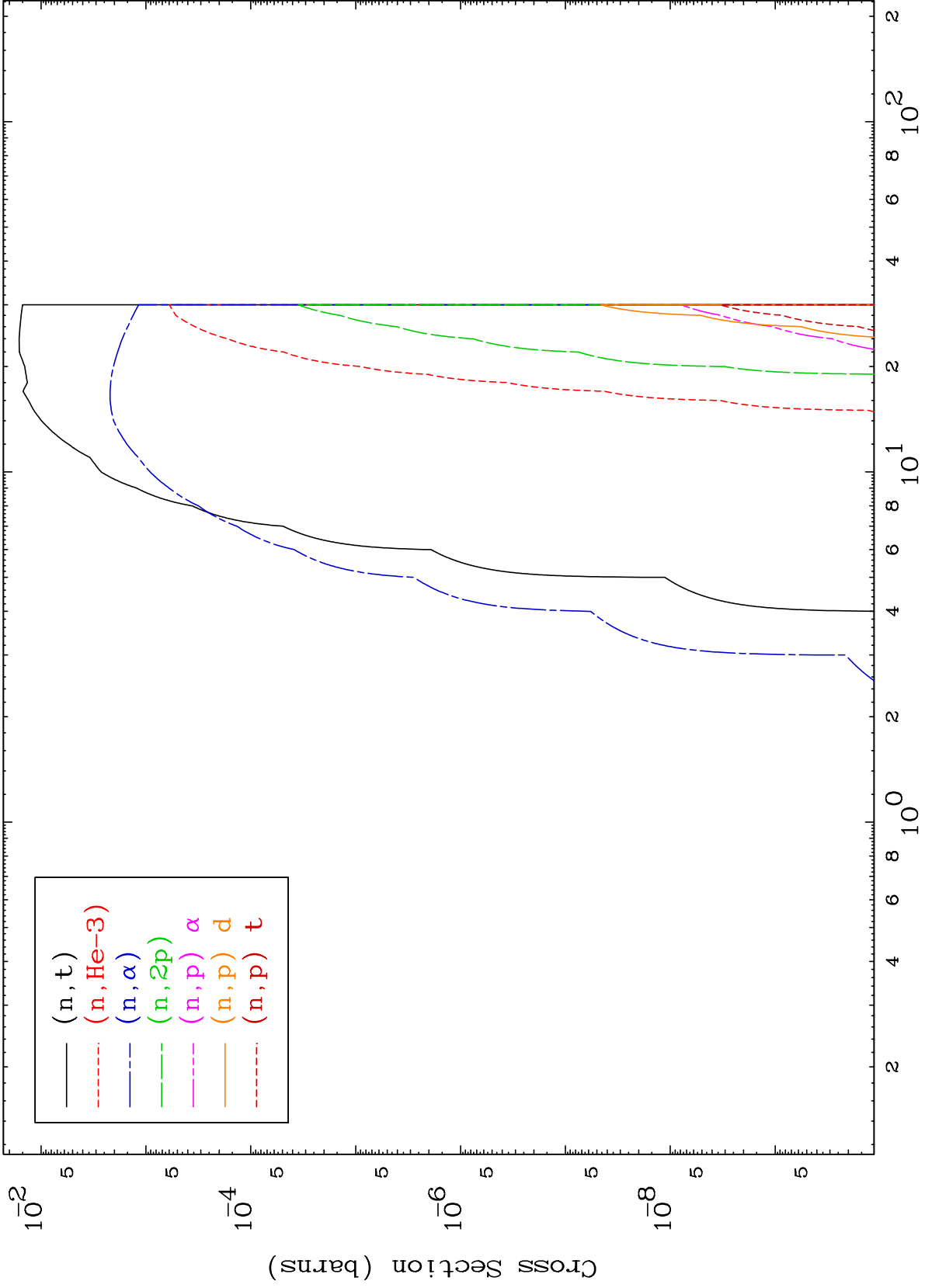
48-Cd-121

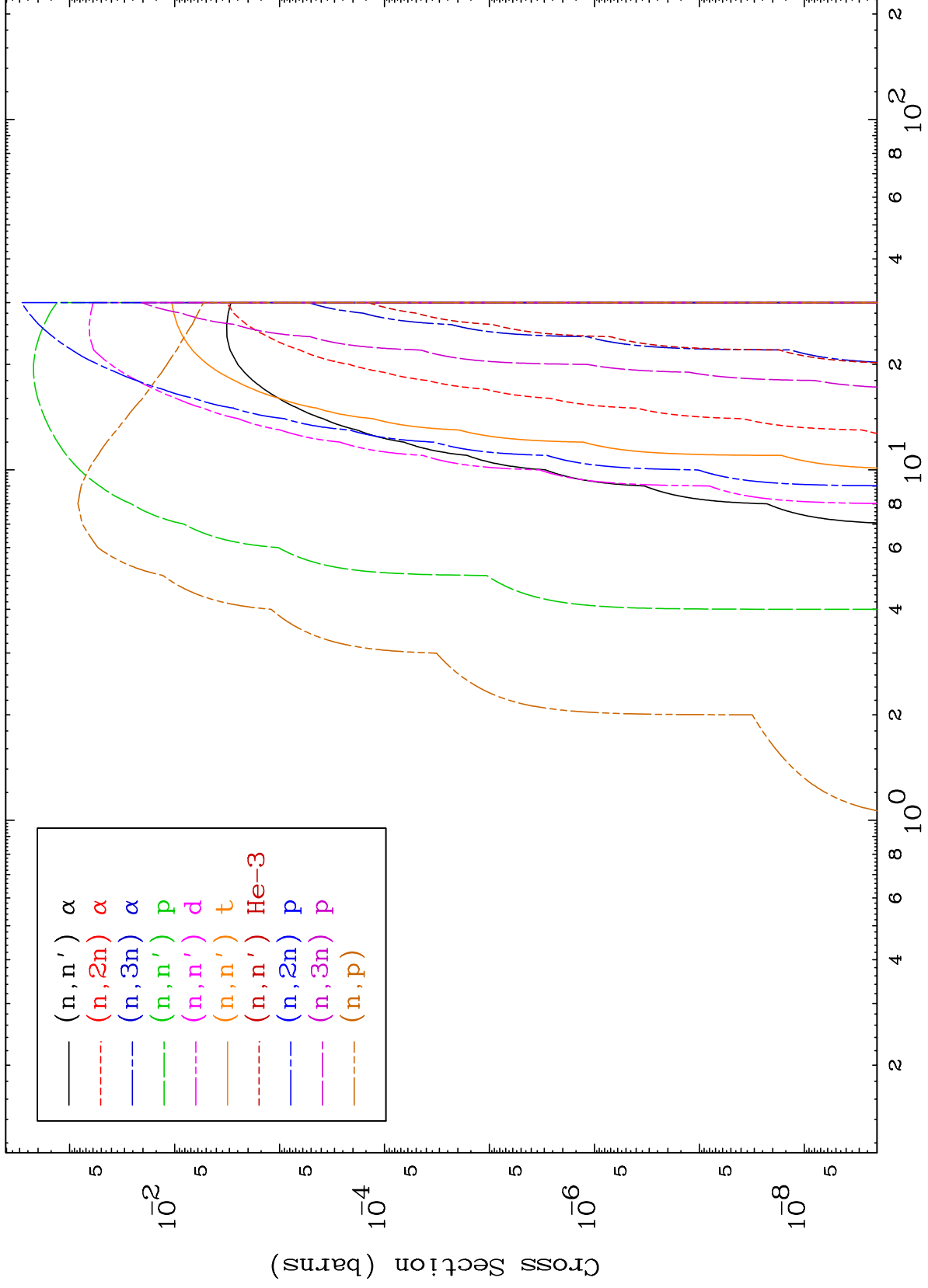


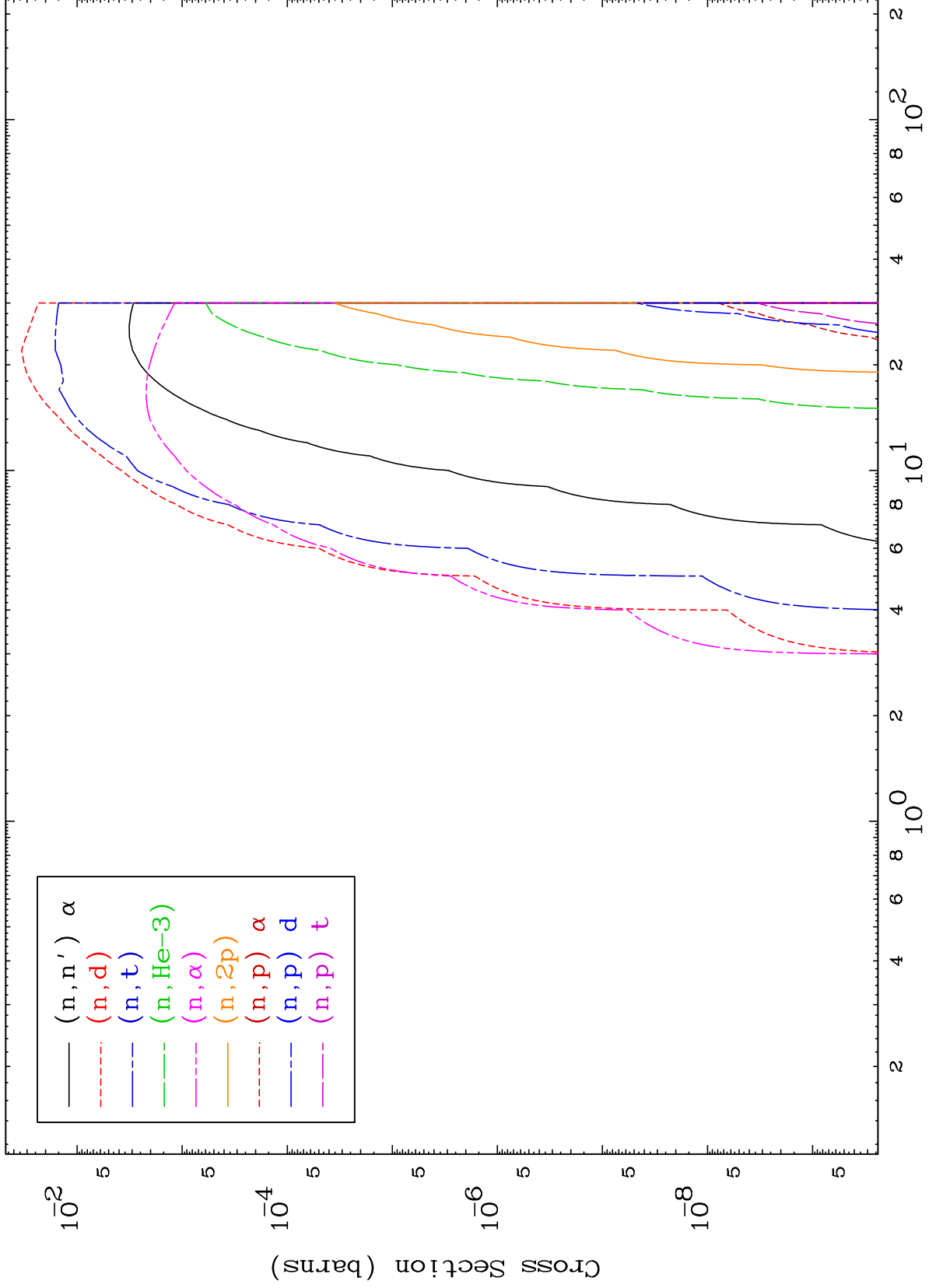
MAT 4870

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-121



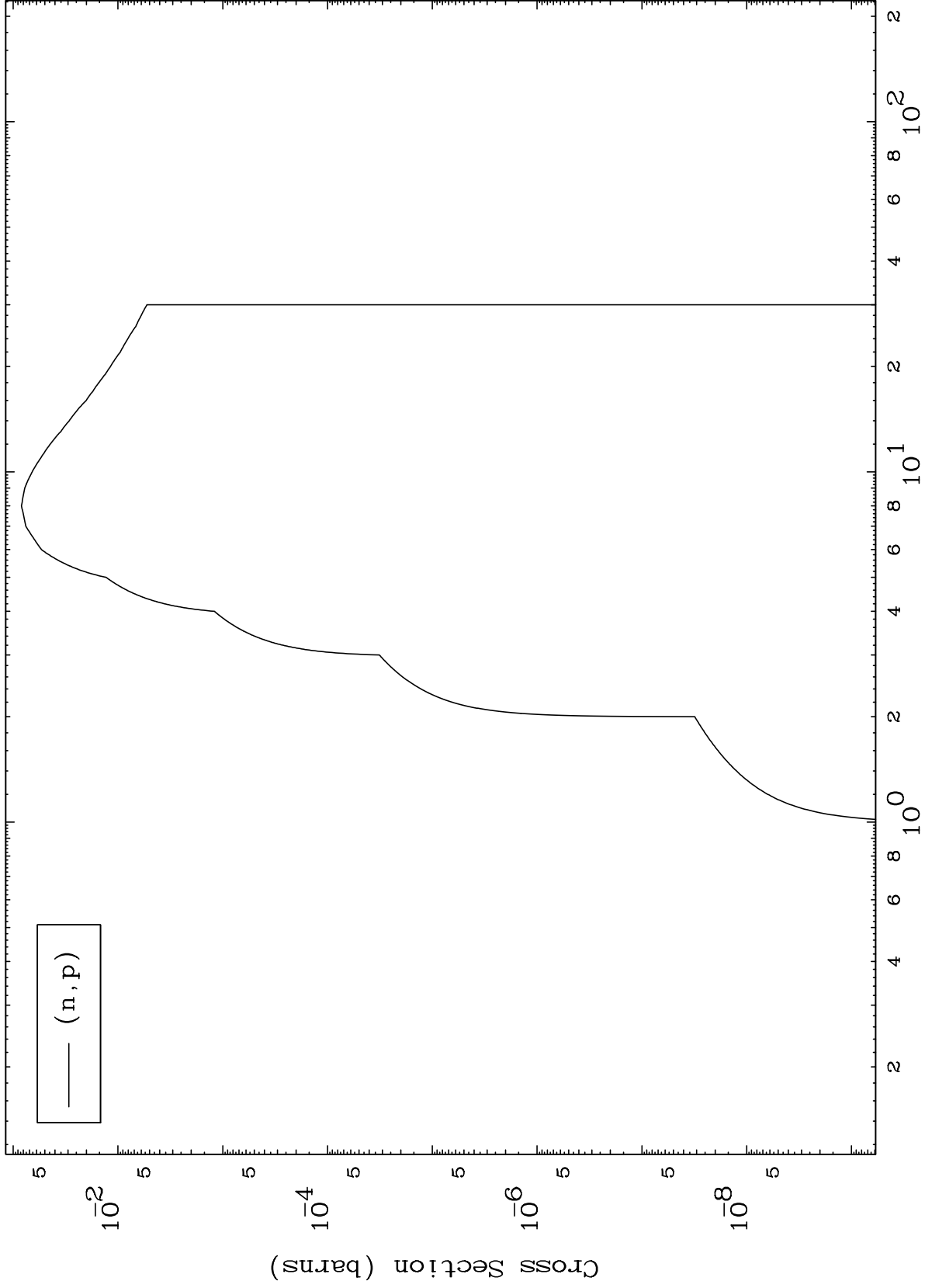




MAT 4870

(d,p) Levels  
0 Kelvin Cross Sections

48-Cd-121



7

Incident Energy (MeV)

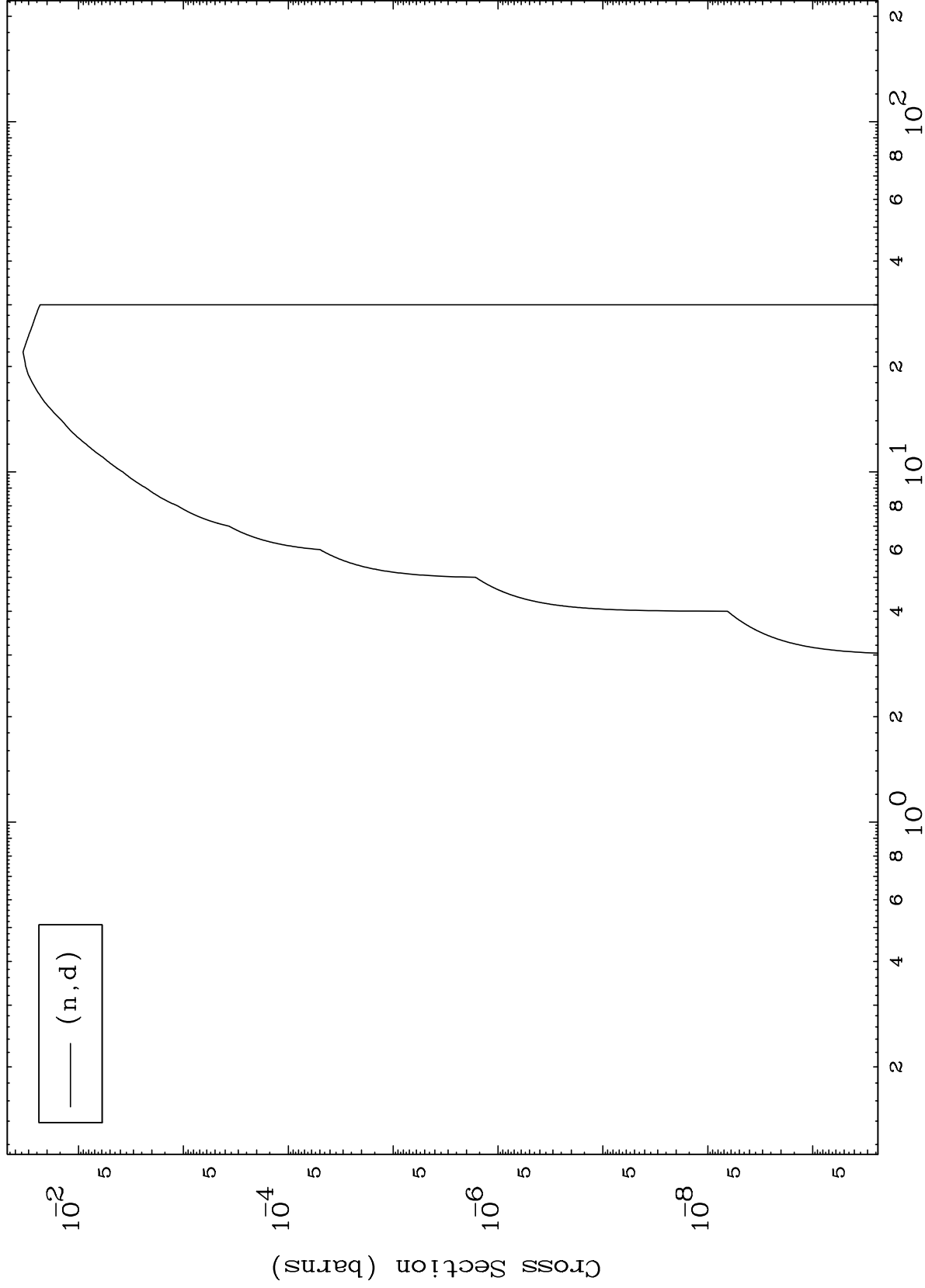
48-Cd-121

MAT 4870

(d,d) Levels

48-Cd-121

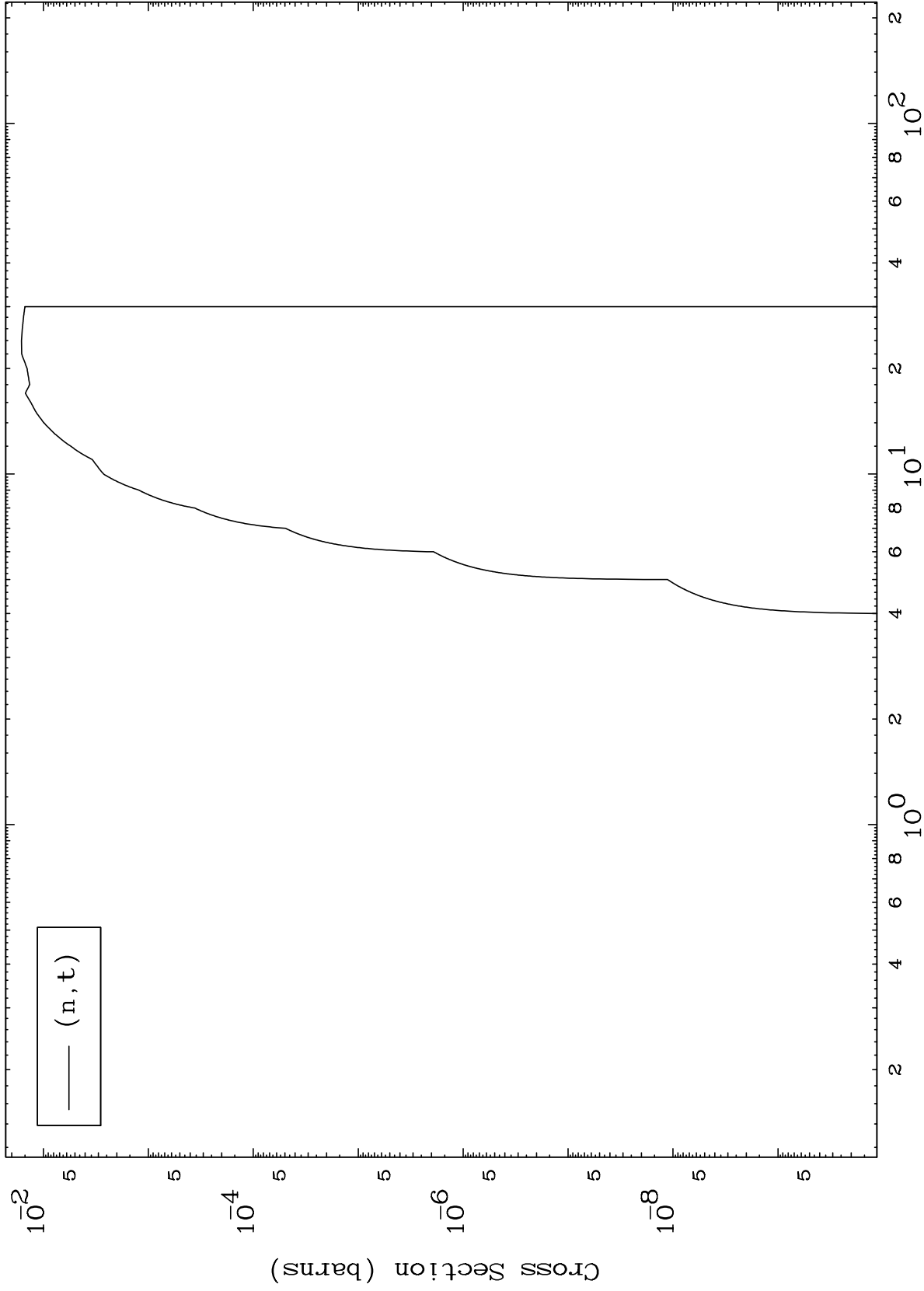
0 Kelvin Cross Sections



MAT 4870

48-Cd-121

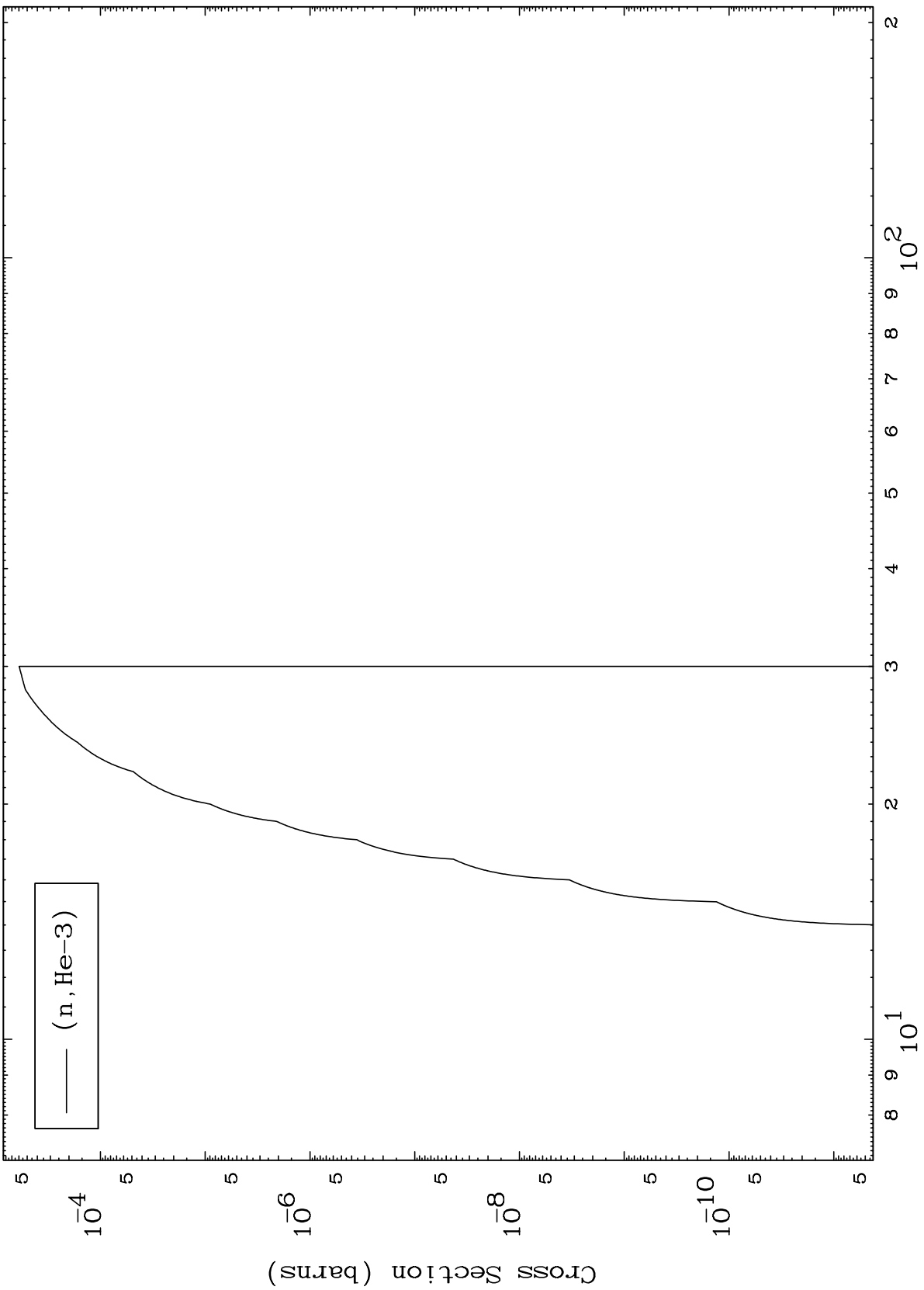
(d,t) Levels  
0 Kelvin Cross Sections



MAT 4870

48-Cd-121

(d,He3) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

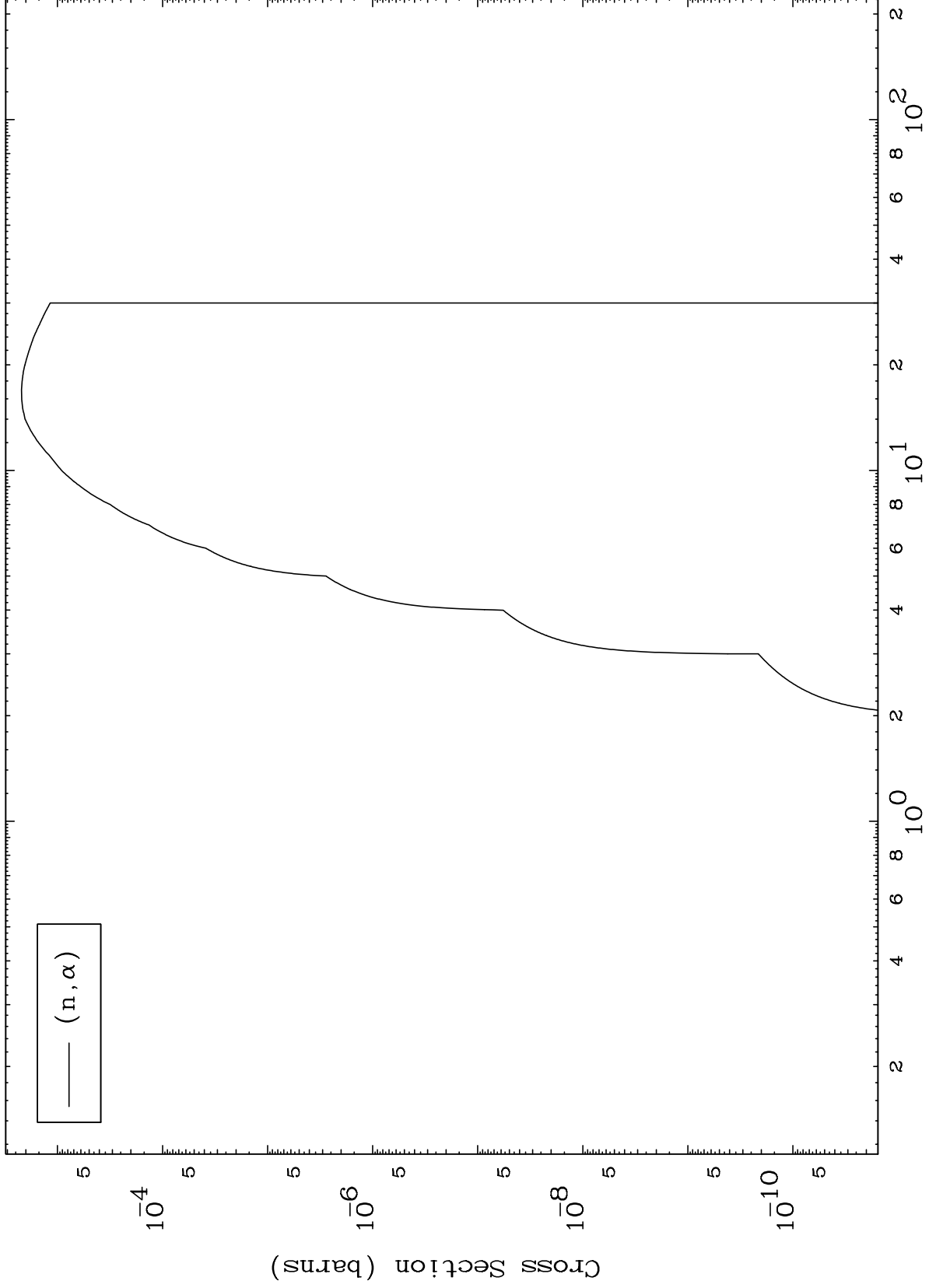
48-Cd-121

MAT 4870

(d,  $\alpha$ ) Levels

48-Cd-121

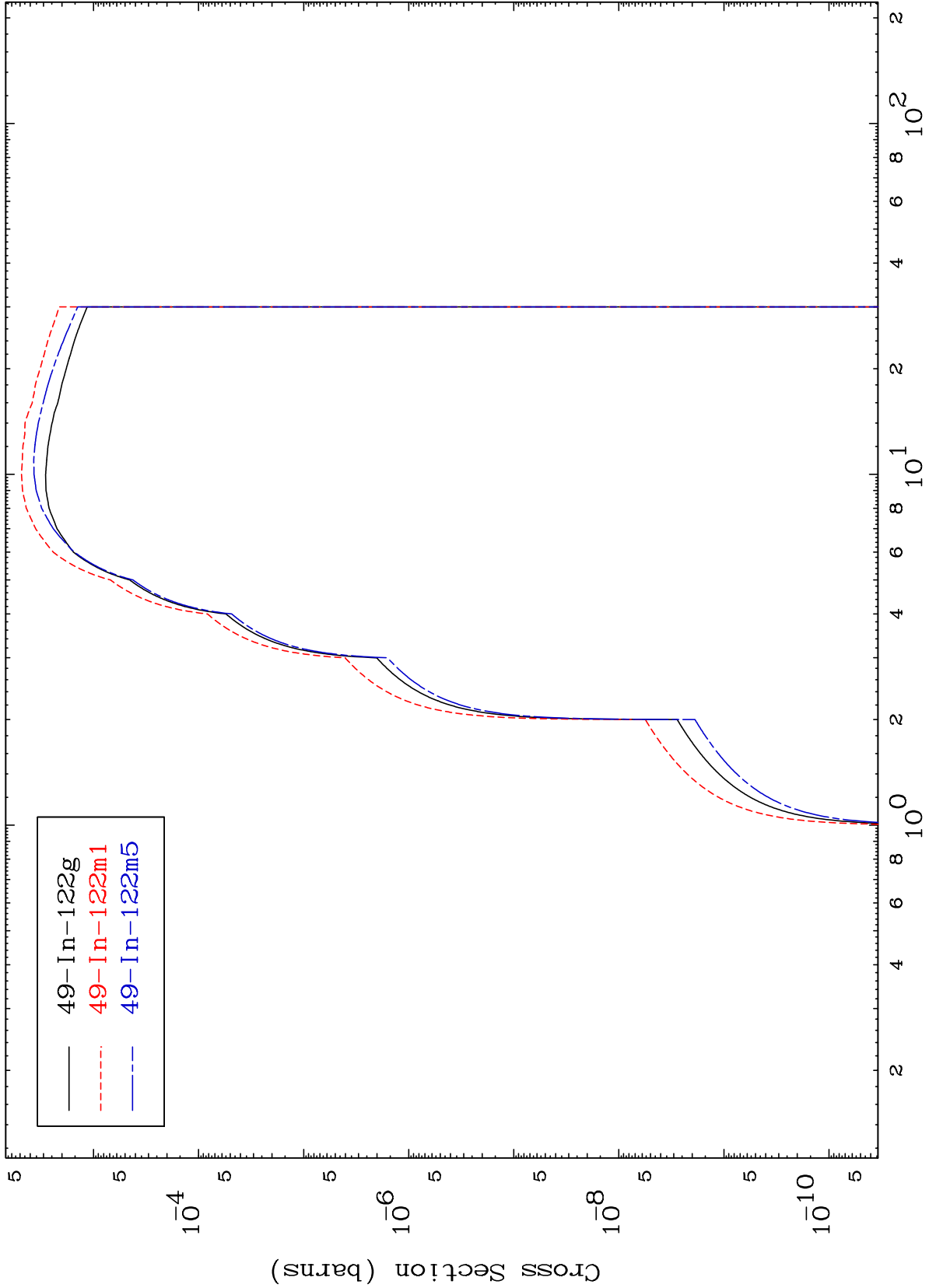
0 Kelvin Cross Sections



MAT 4870

48-Cd-121

Radionuclide Production Cross Section



48-Cd-121

Incident Energy (MeV)

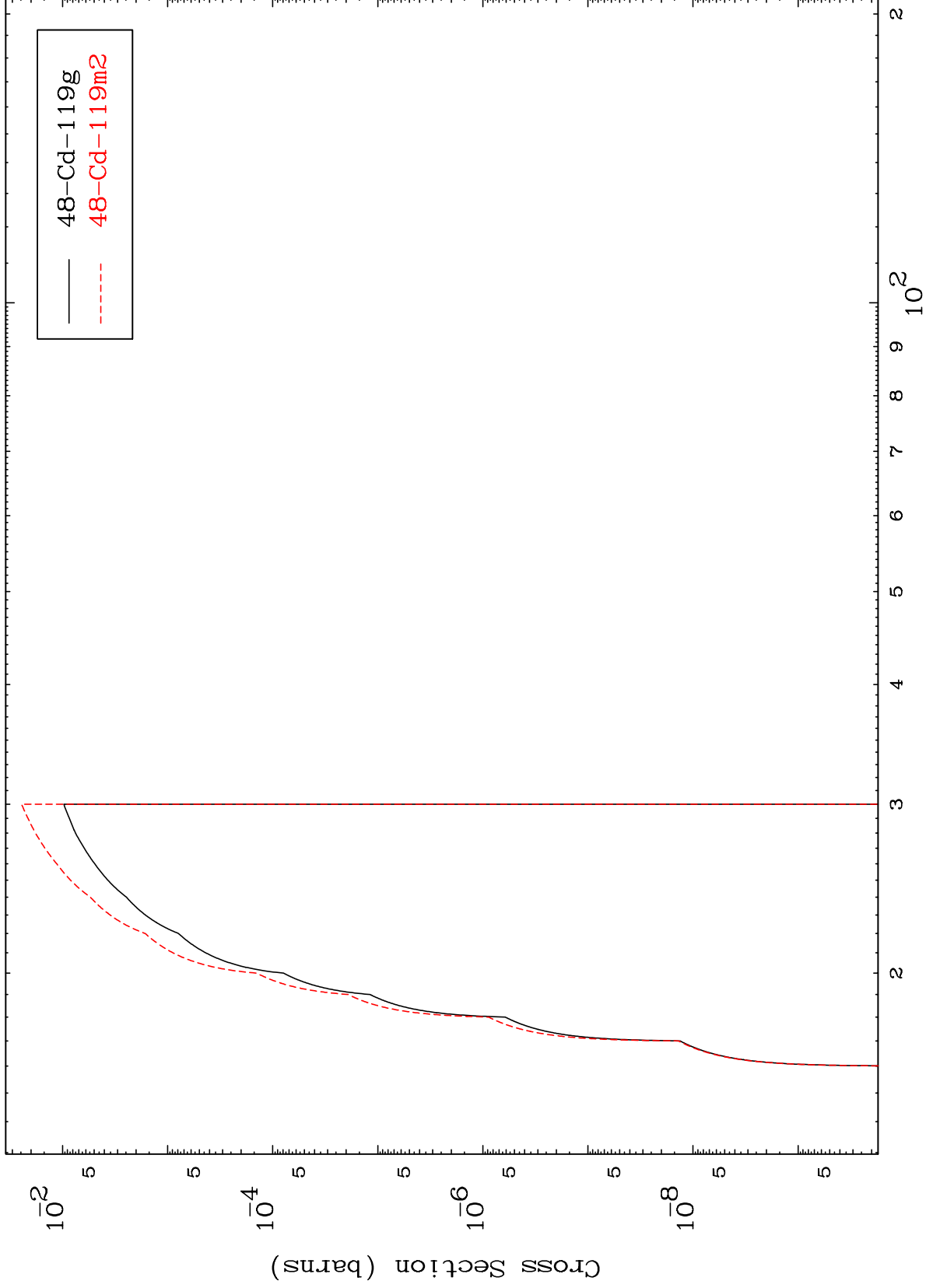
12

MAT 4870

(n,2n) d

48-Cd-121

Radionuclide Production Cross Section



13

Incident Energy (MeV)

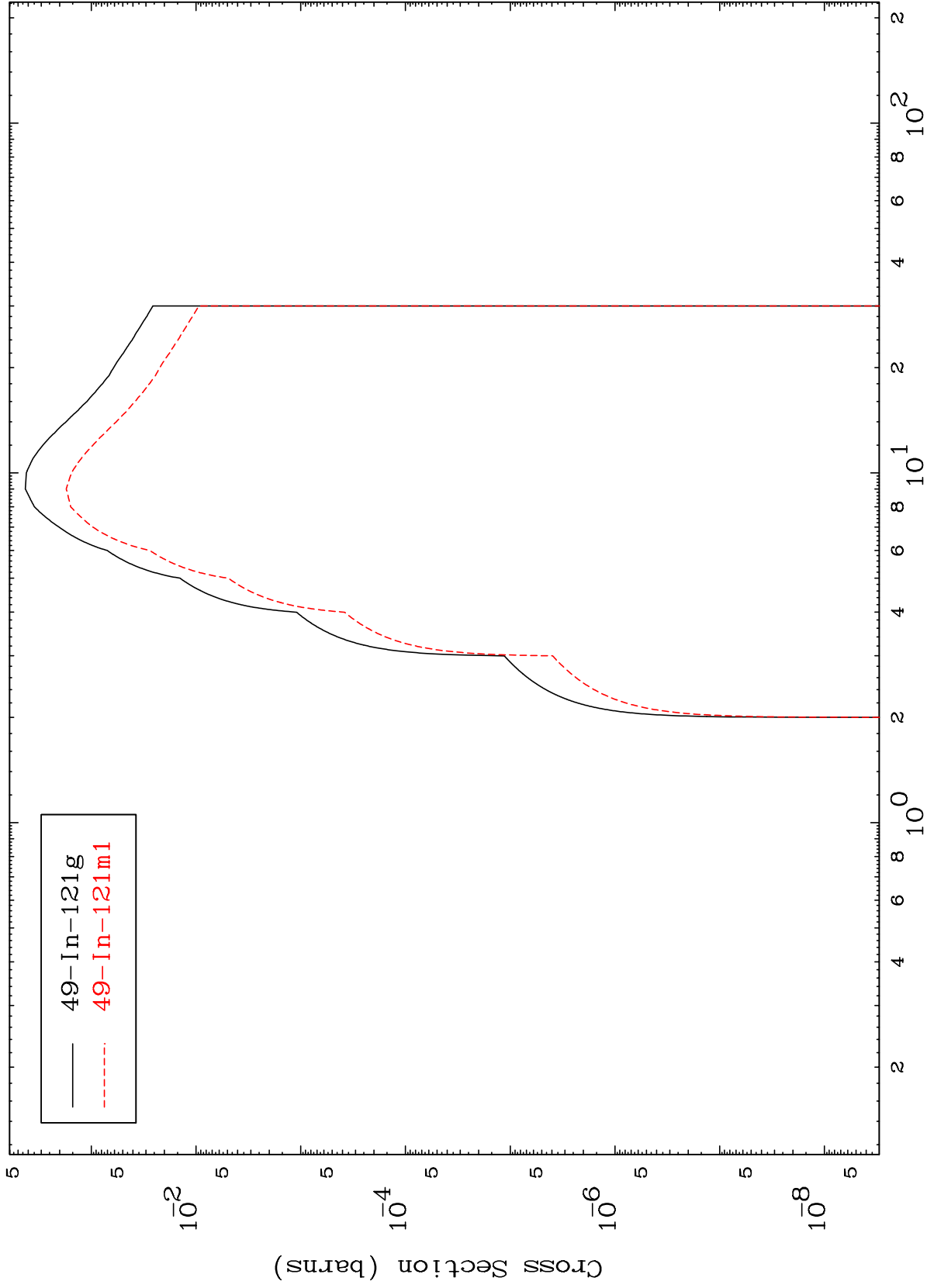
48-Cd-121

MAT 4870

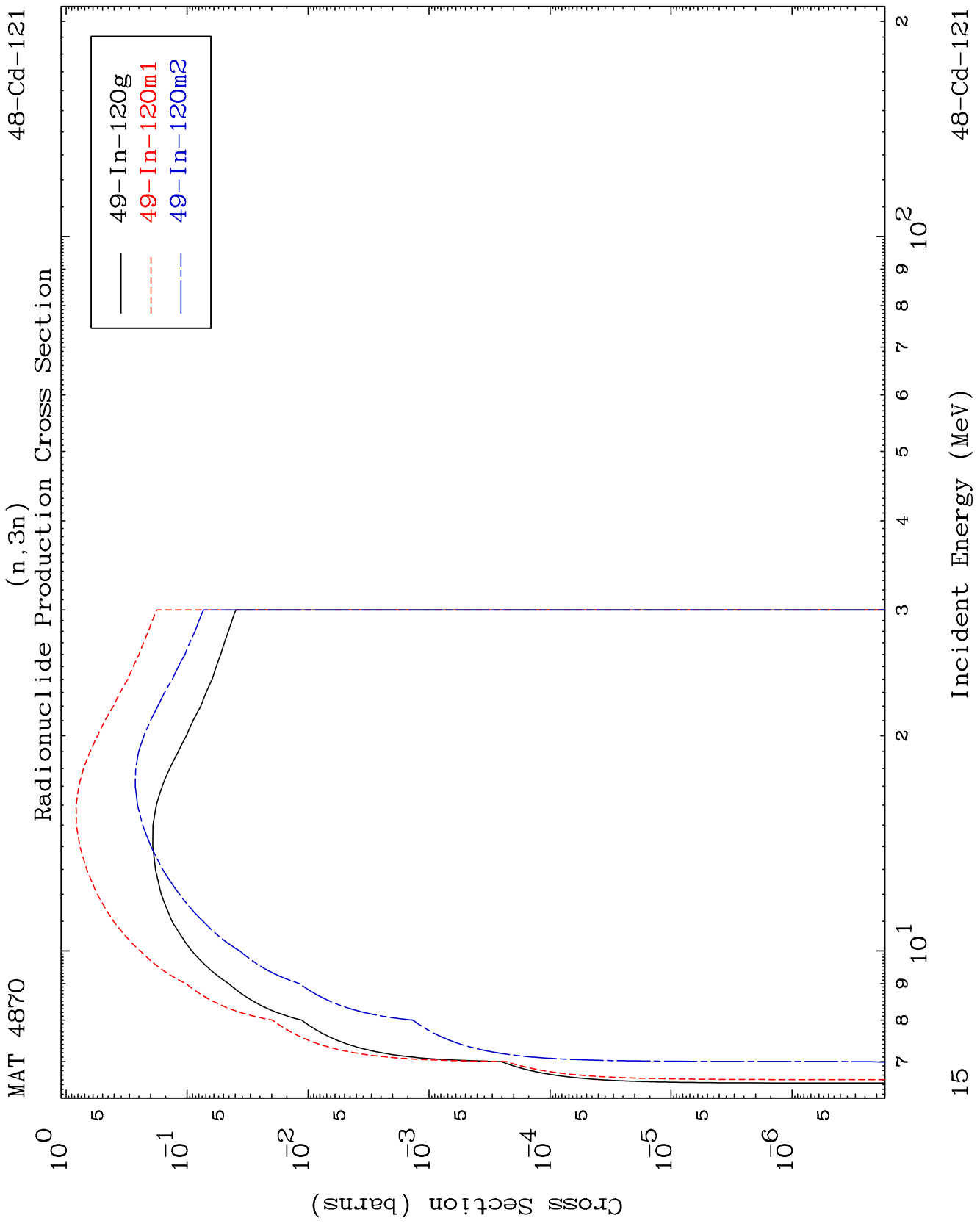
(n,2n)

48-Cd-121

Radionuclide Production Cross Section



— 49-In-121g  
- - - 49-In-121m1

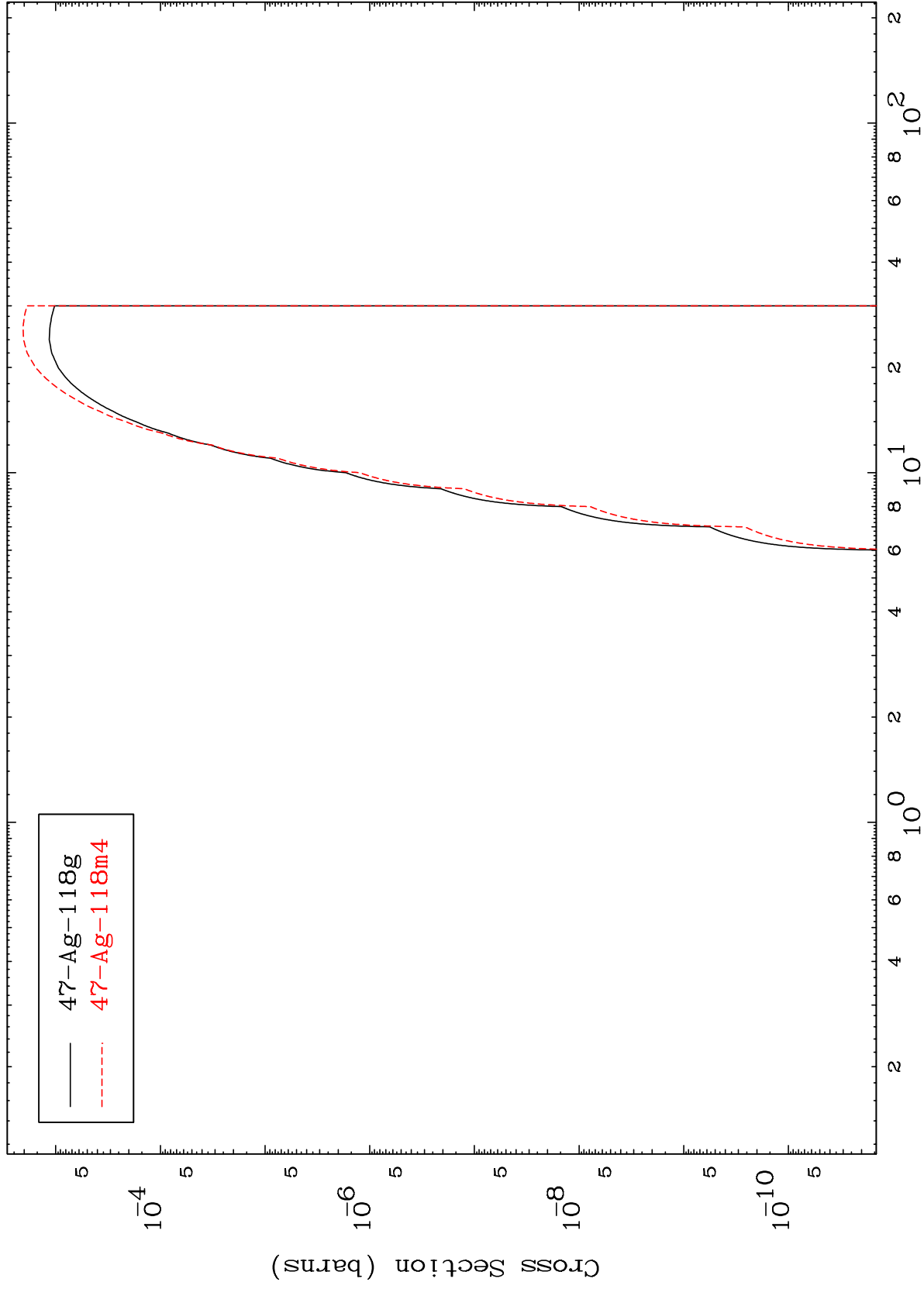


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(n,n')  $\alpha$

48-Cd-121

Radionuclide Production Cross Section



16

Incident Energy (MeV)

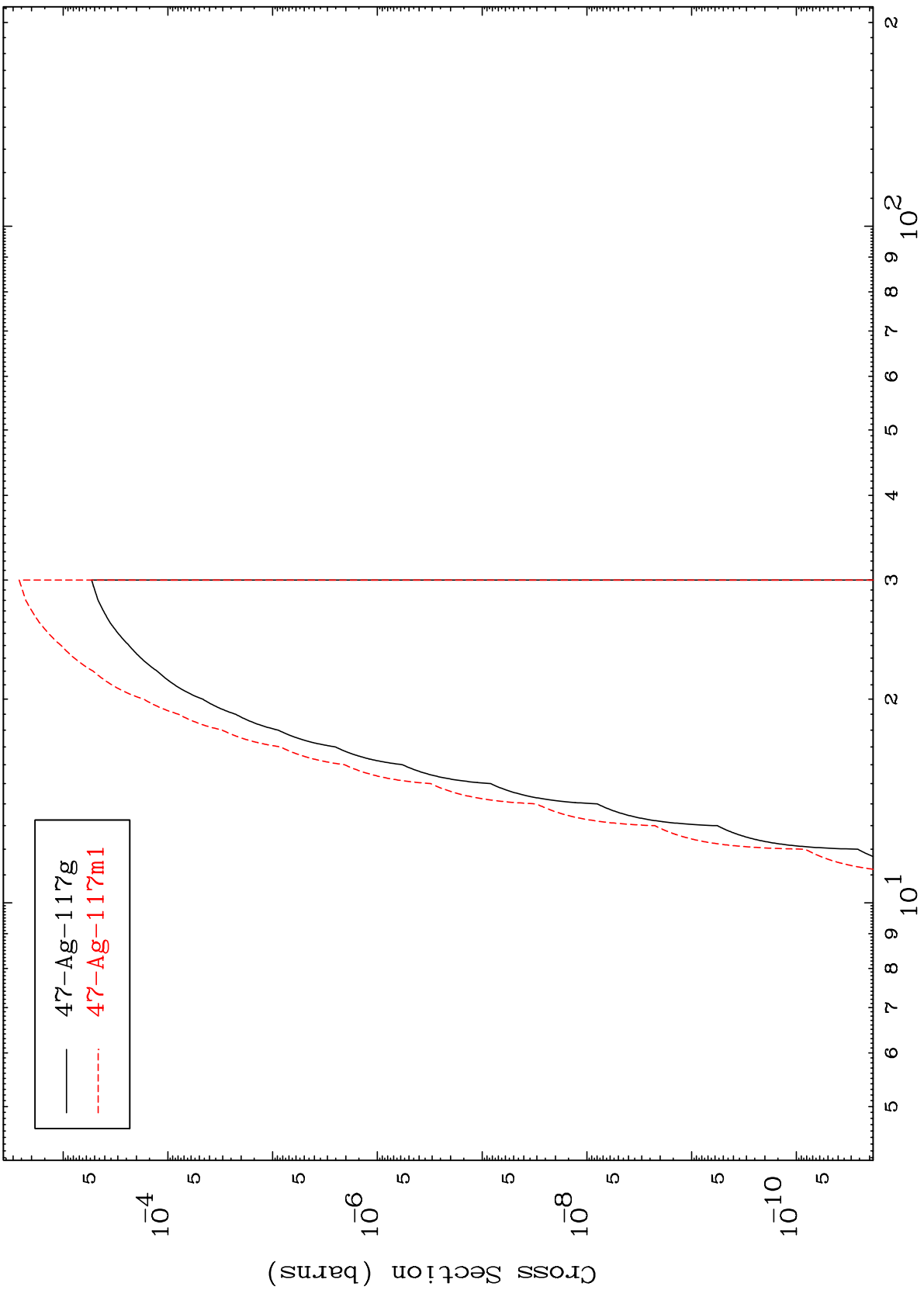
48-Cd-121

MAT 4870

(n,2n)  $\alpha$

48-Cd-121

Radionuclide Production Cross Section



— 47-Ag-117g  
- - - 47-Ag-117m1

17

Incident Energy (MeV)

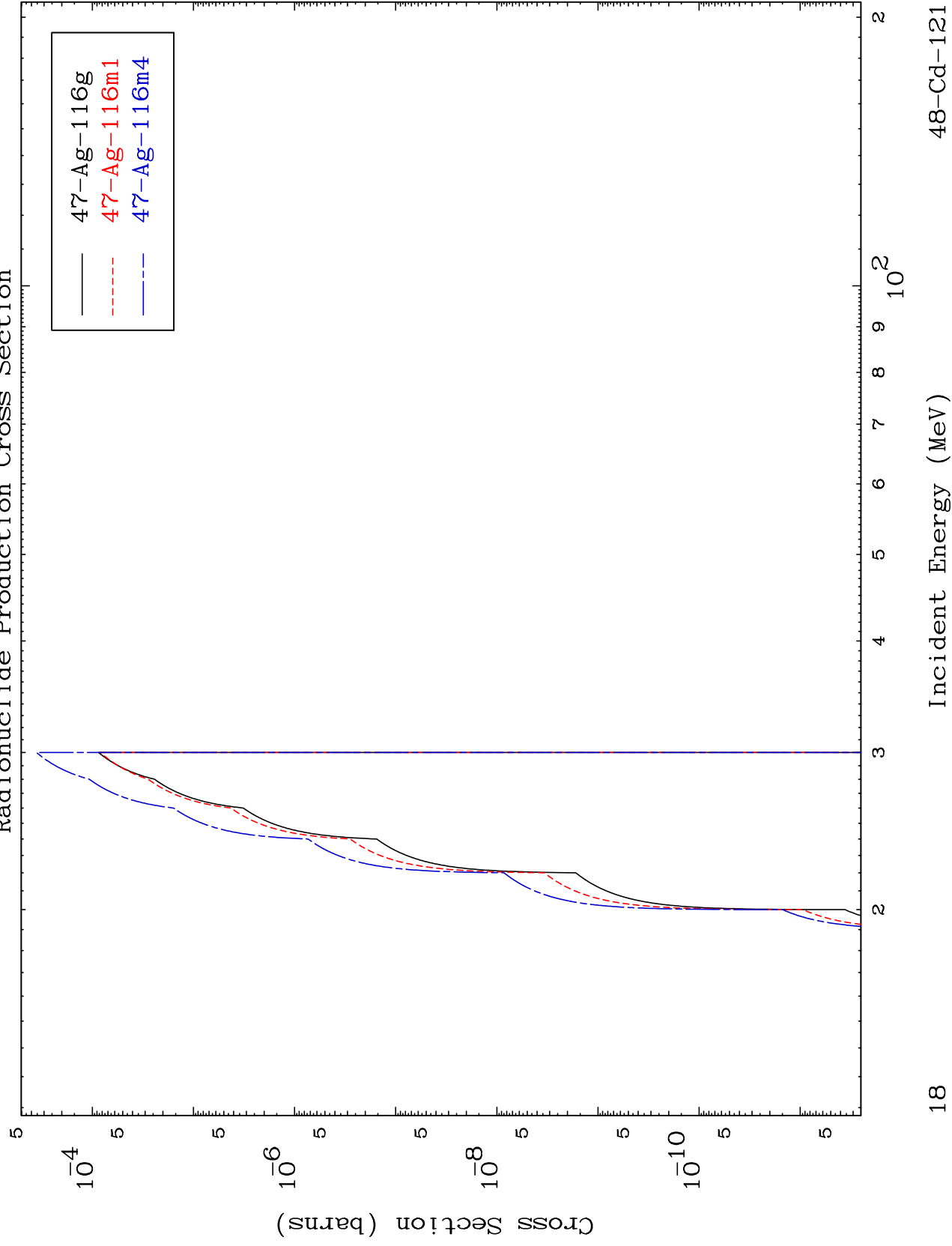
48-Cd-121

MAT 4870

$(n,3n) \alpha$

48-Cd-121

Radionuclide Production Cross Section



18

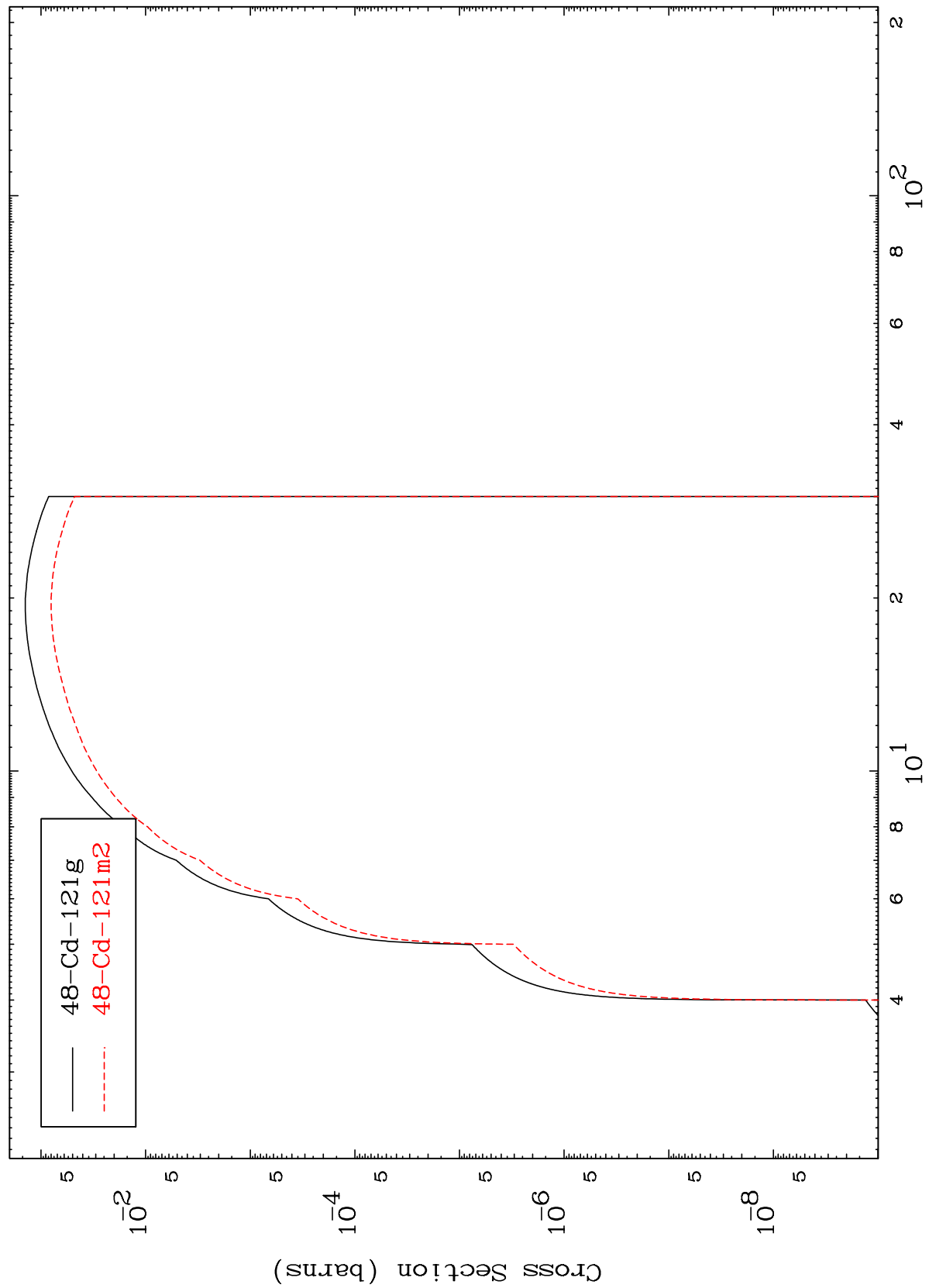
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

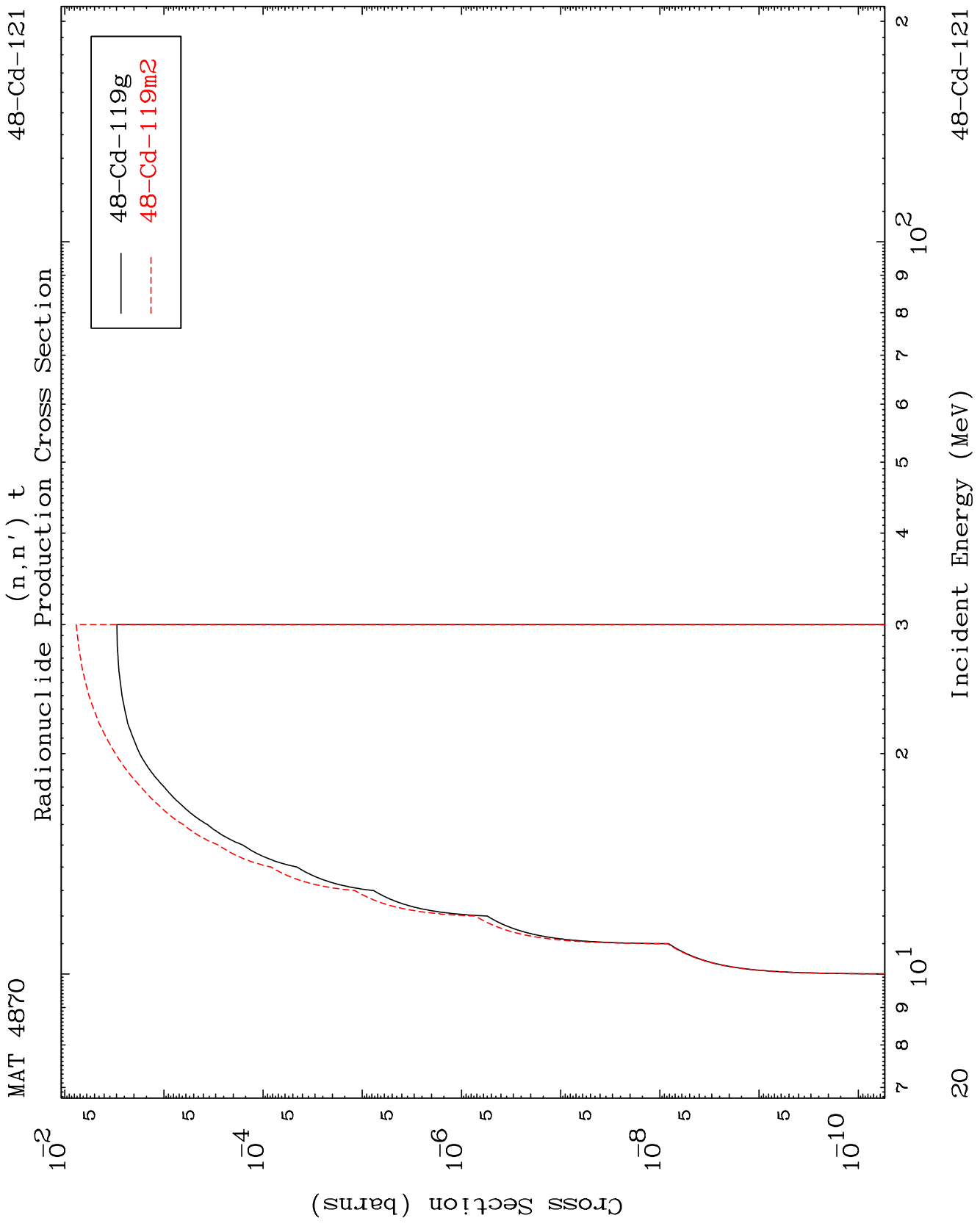
(n,n') p  
Radionuclide Production Cross Section



19

48-Cd-121

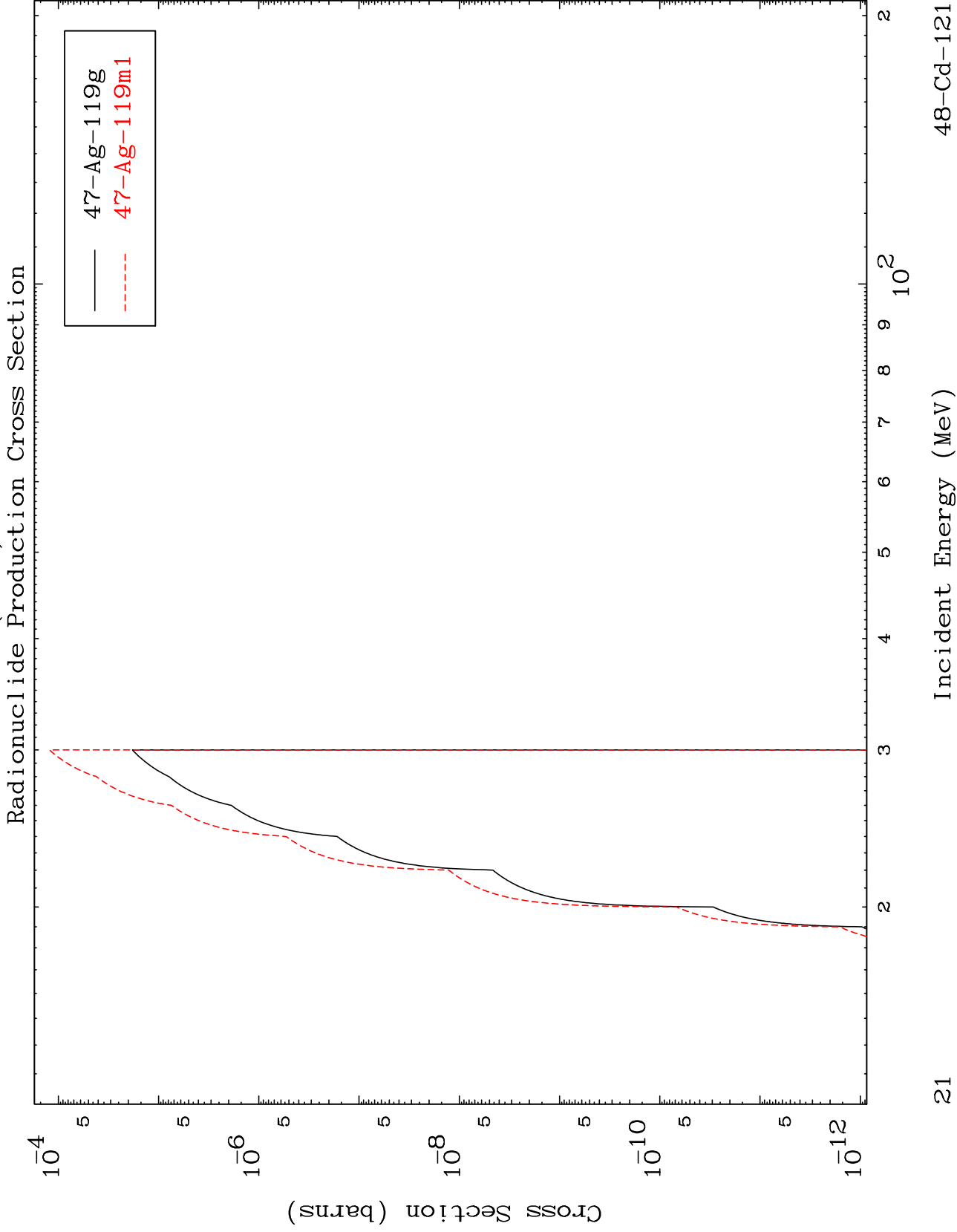
Incident Energy (MeV)



MAT 4870

(n,n') He-3

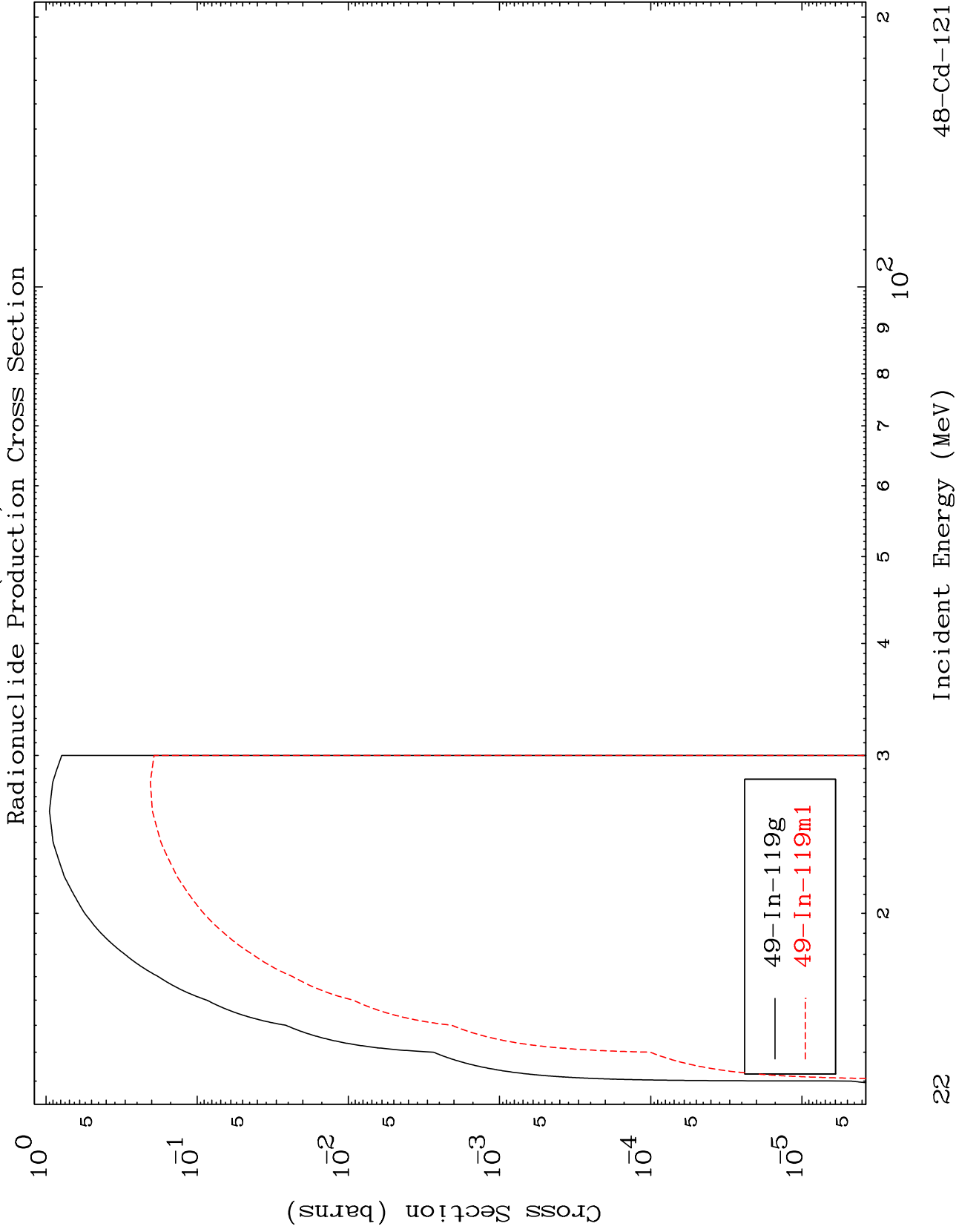
48-Cd-121



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(n,4n)

48-Cd-121

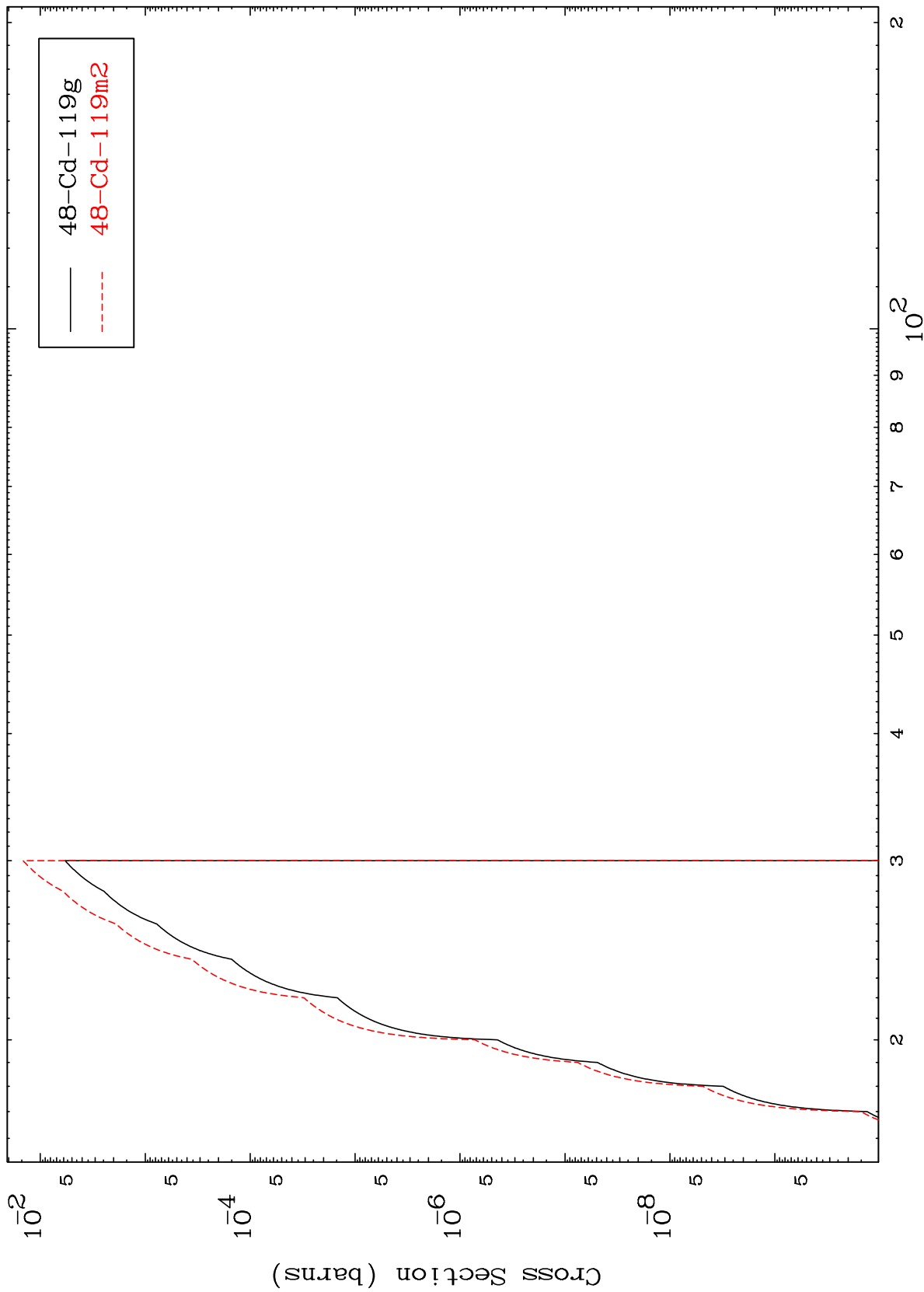


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(n,3n) p

48-Cd-121

Radionuclide Production Cross Section



23

Incident Energy (MeV)

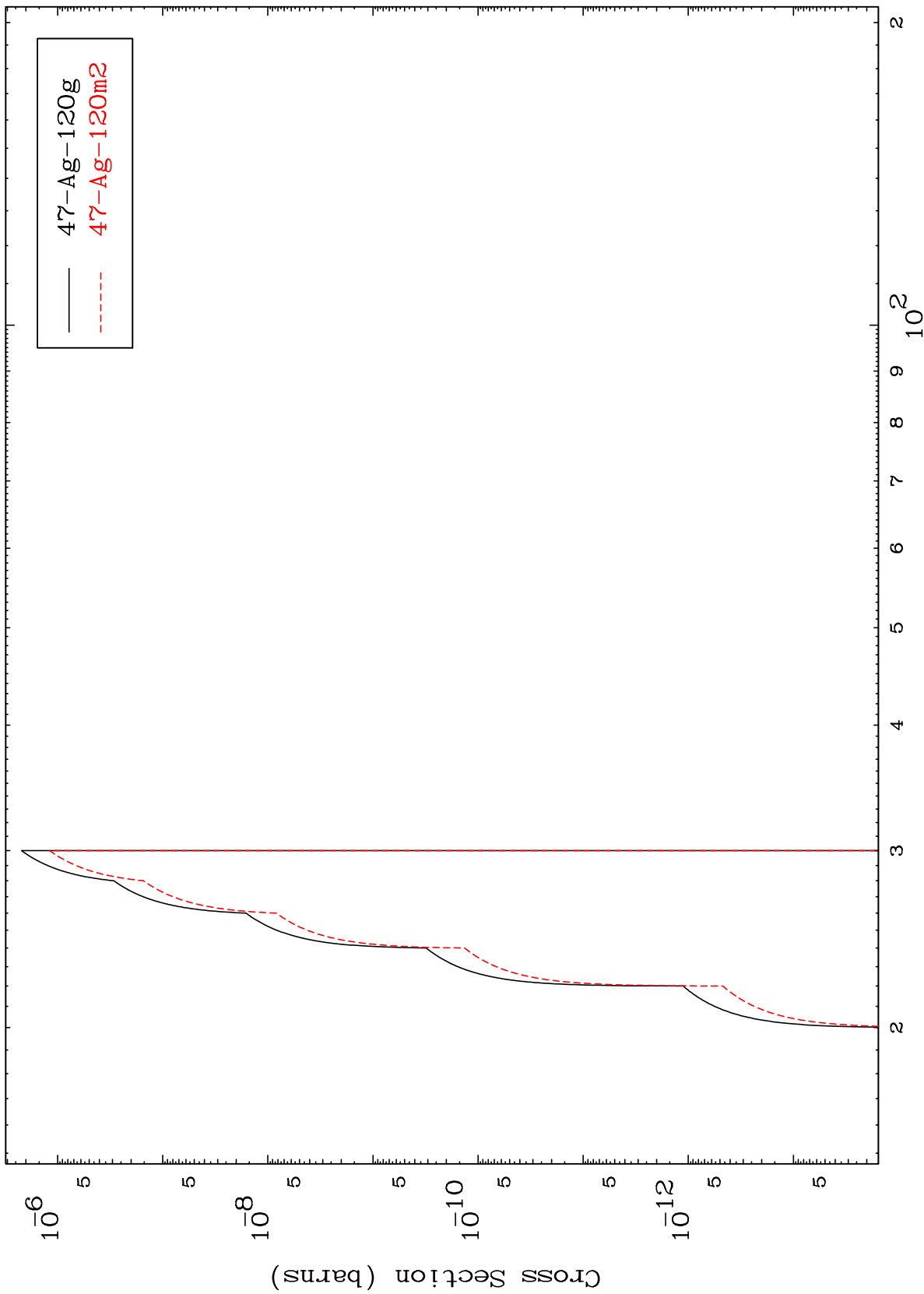
48-Cd-121

MAT 4870

(n,2n) p

48-Cd-121

Radionuclide Production Cross Section



24

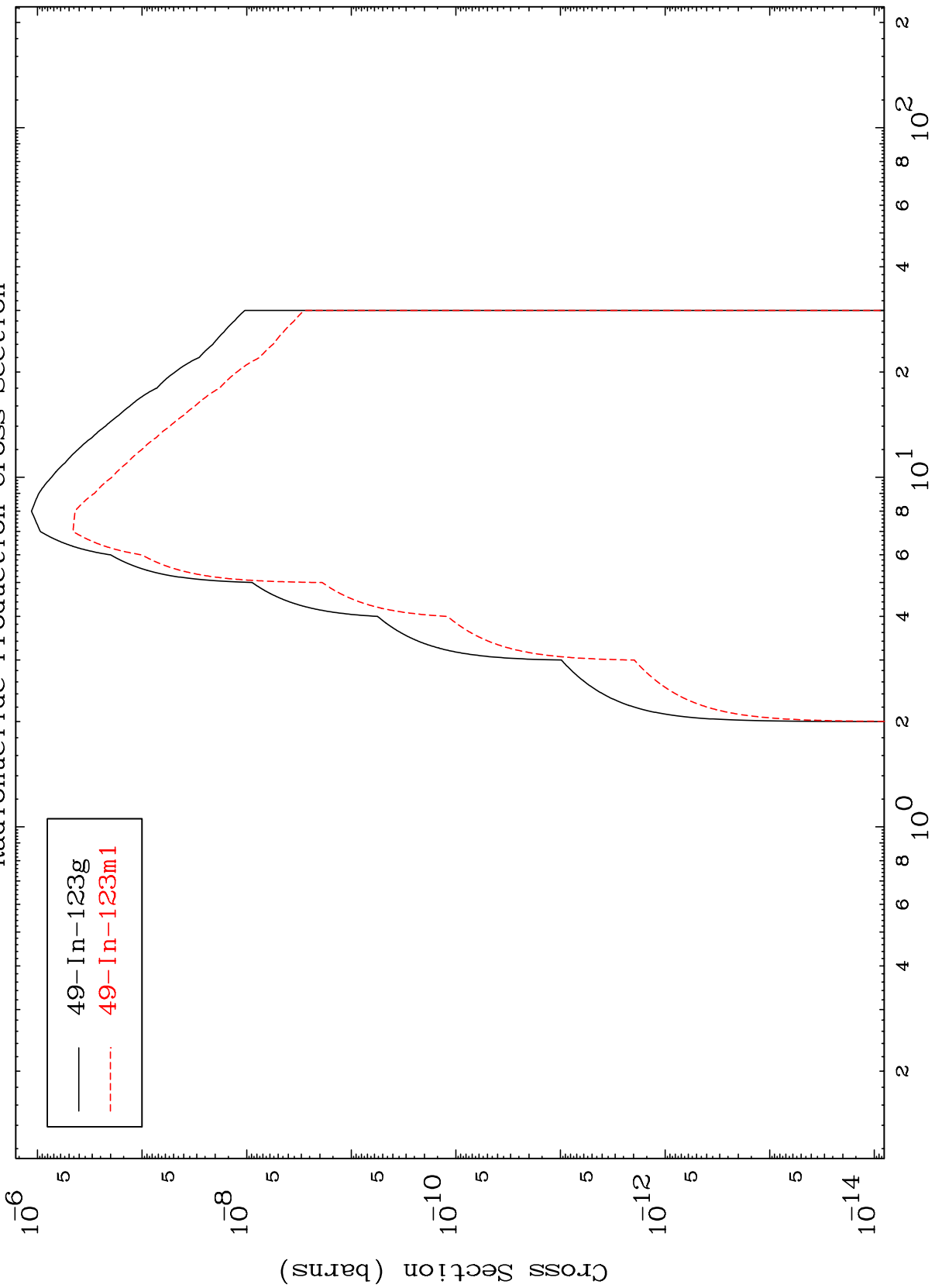
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

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



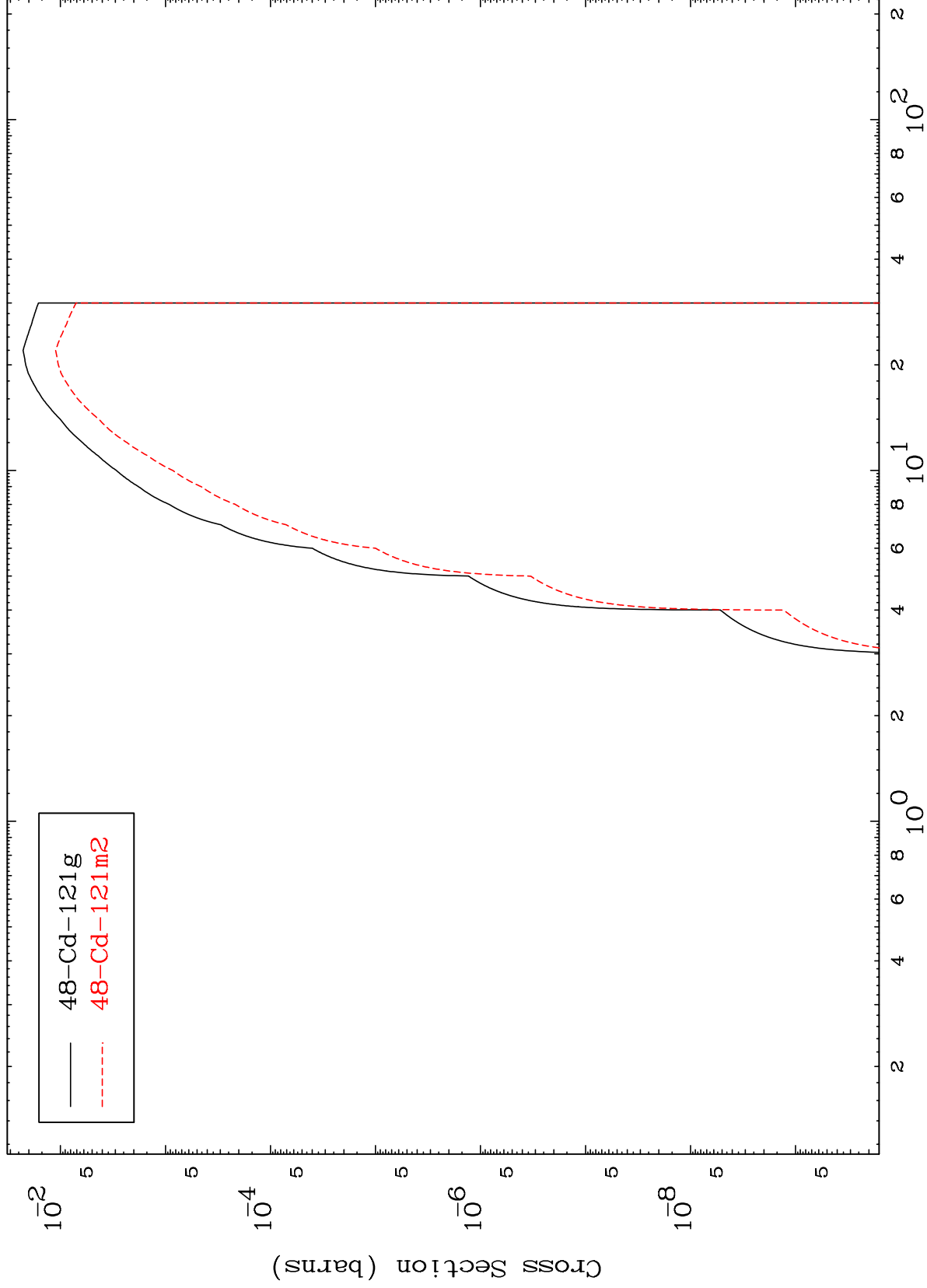
— 49-In-123g  
- - - 49-In-123m1

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(n,d)

48-Cd-121

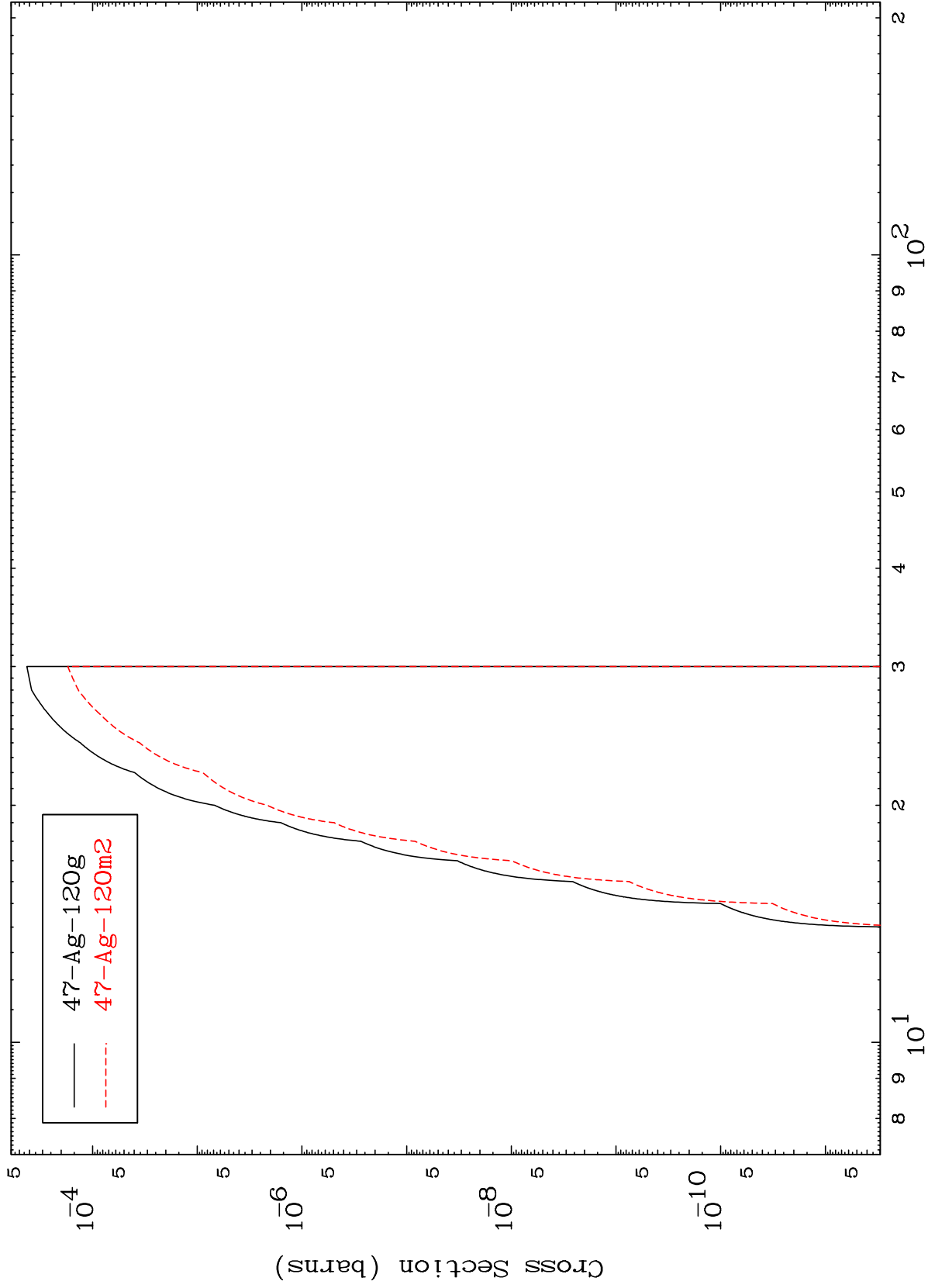
Radionuclide Production Cross Section



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48-Cd-121

(n,He-3)  
Radionuclide Production Cross Section



27

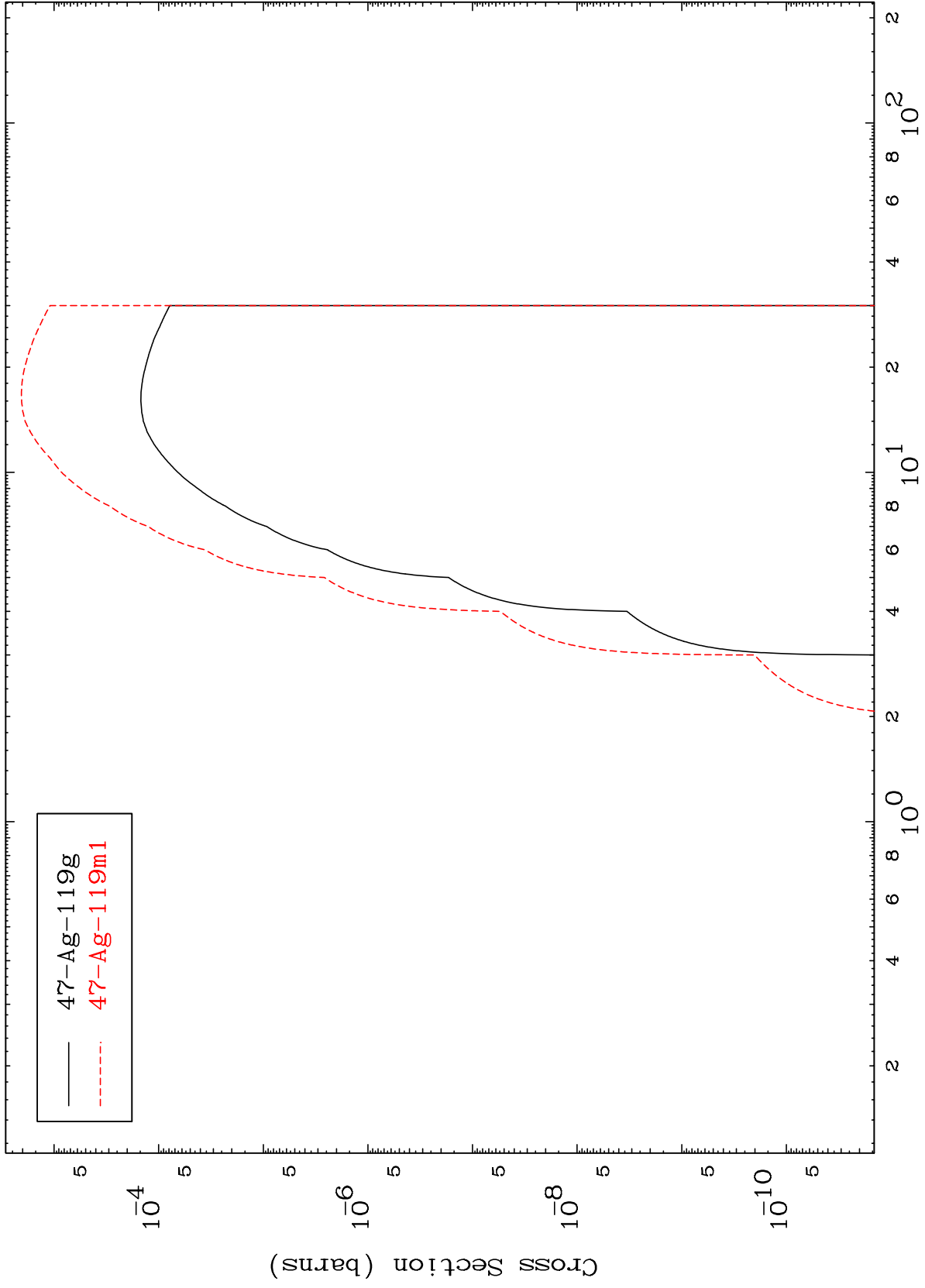
Incident Energy (MeV)

48-Cd-121

MAT 4870

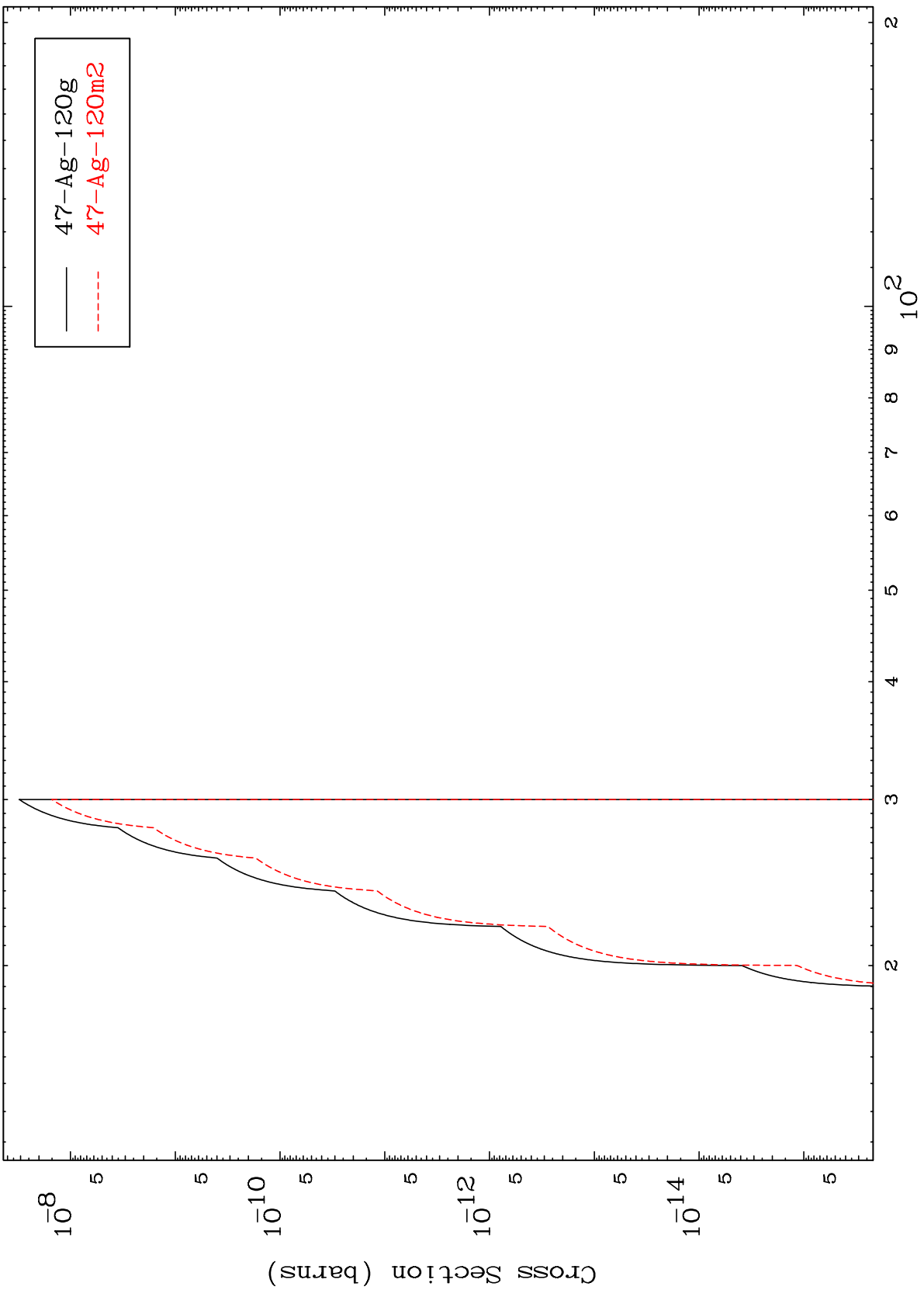
48-Cd-121

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



— 47-Ag-119g  
- - - 47-Ag-119m1

Radionuclide Production Cross Section

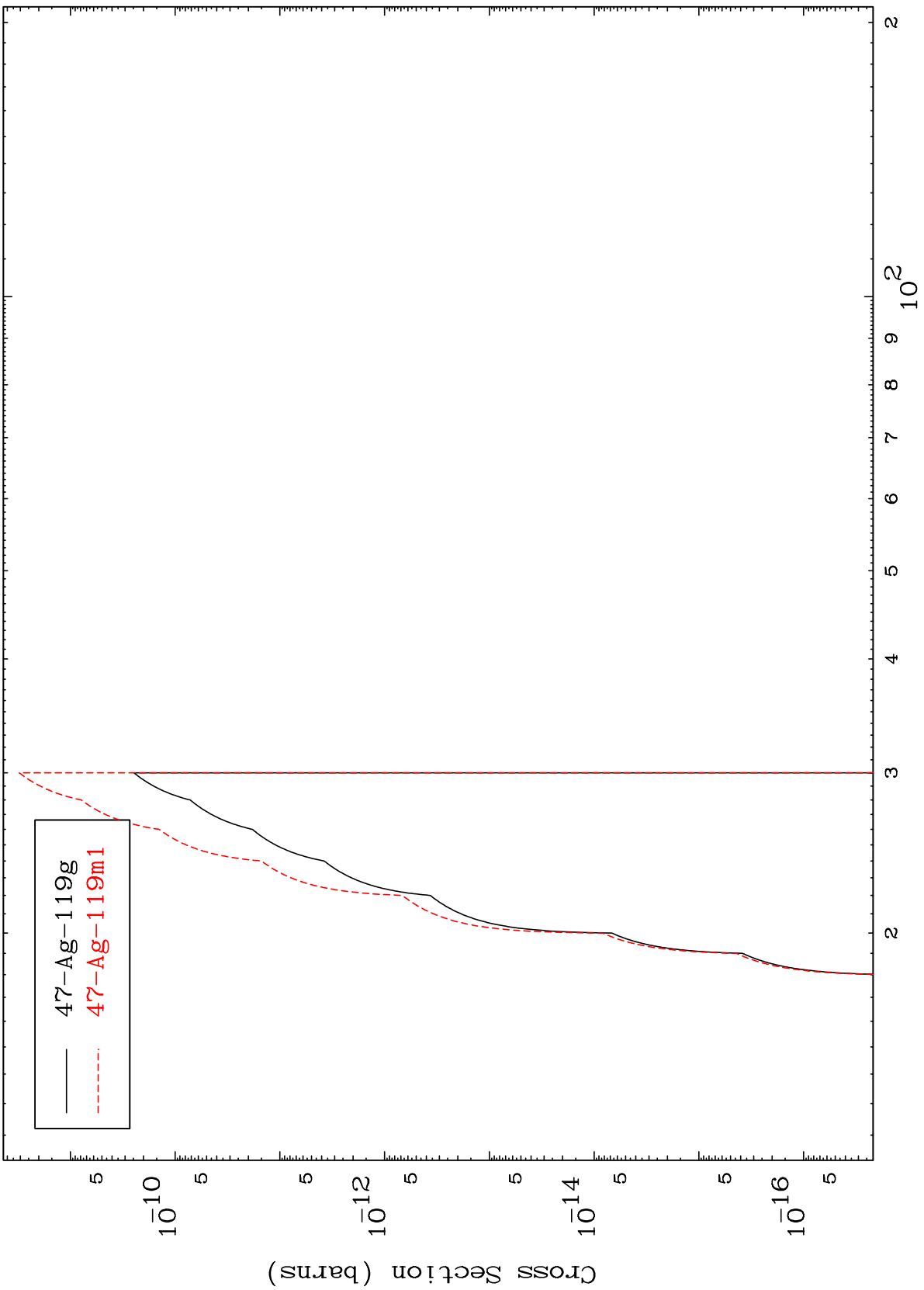


MAT 4870

(n,p) t

48-Cd-121

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-121