

Program EVALPLOT  
(Version 2021-1)

by

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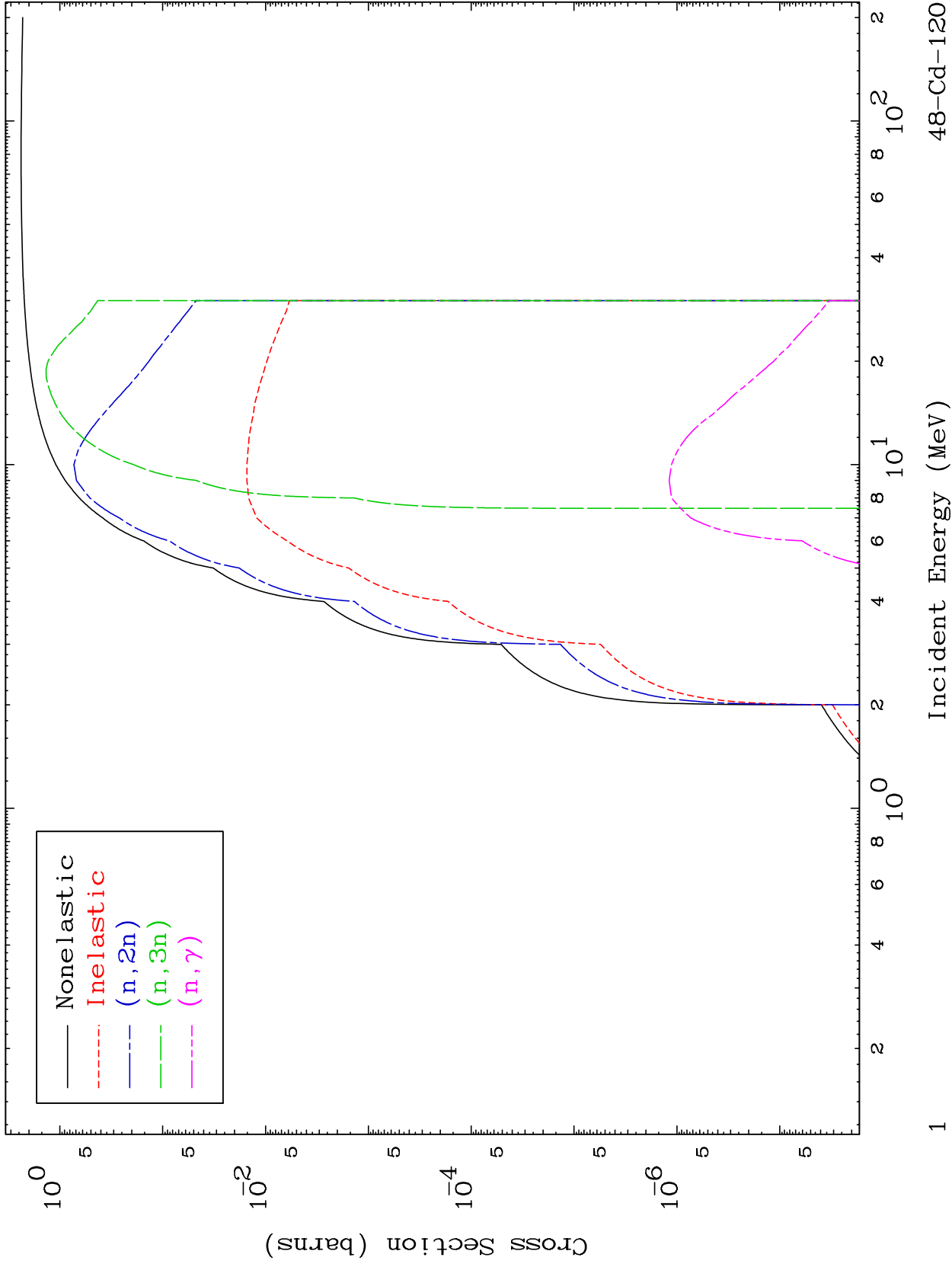
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4867

Deuteron Major  
0 Kelvin Cross Sections

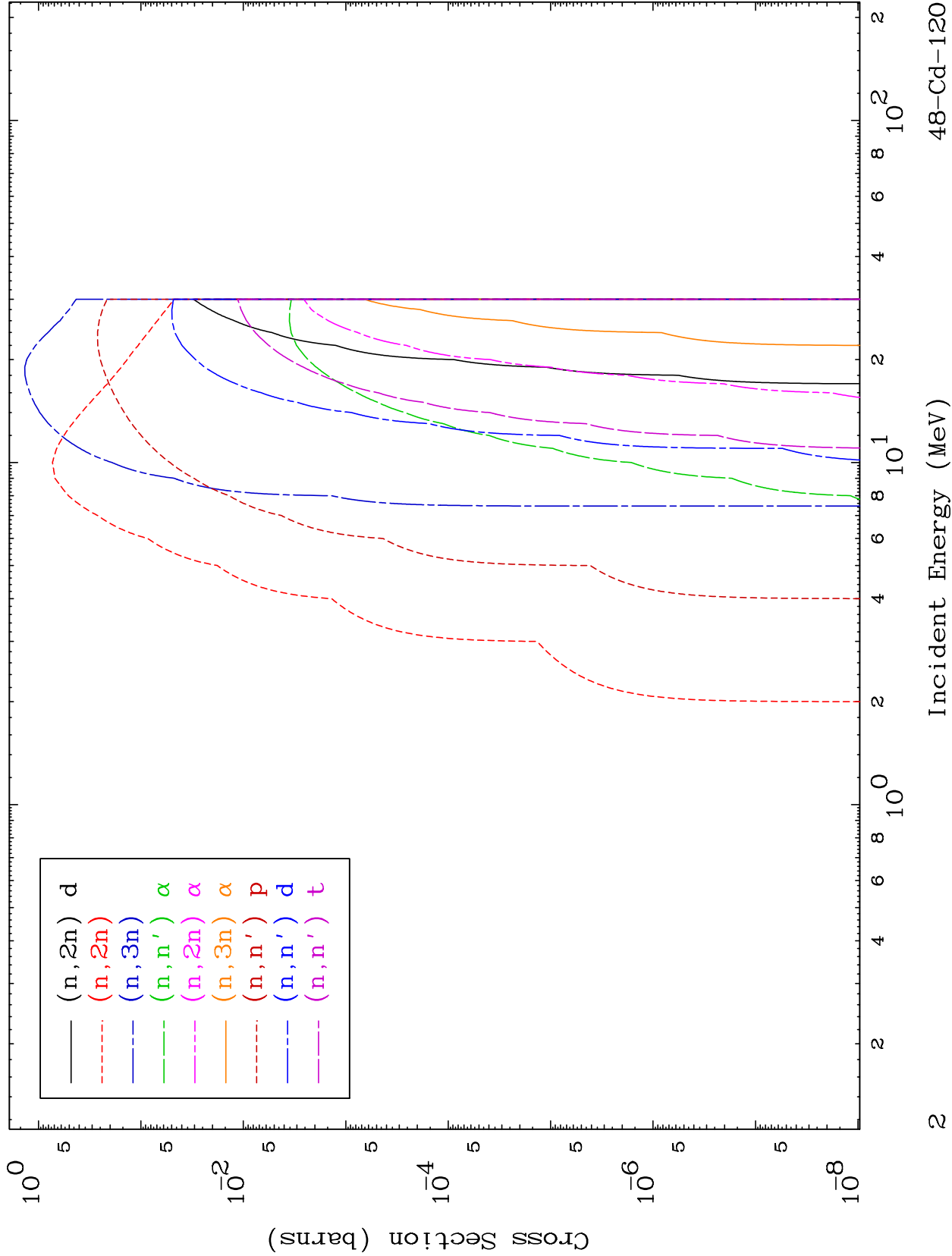
48-Cd-120



MAT 4867

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

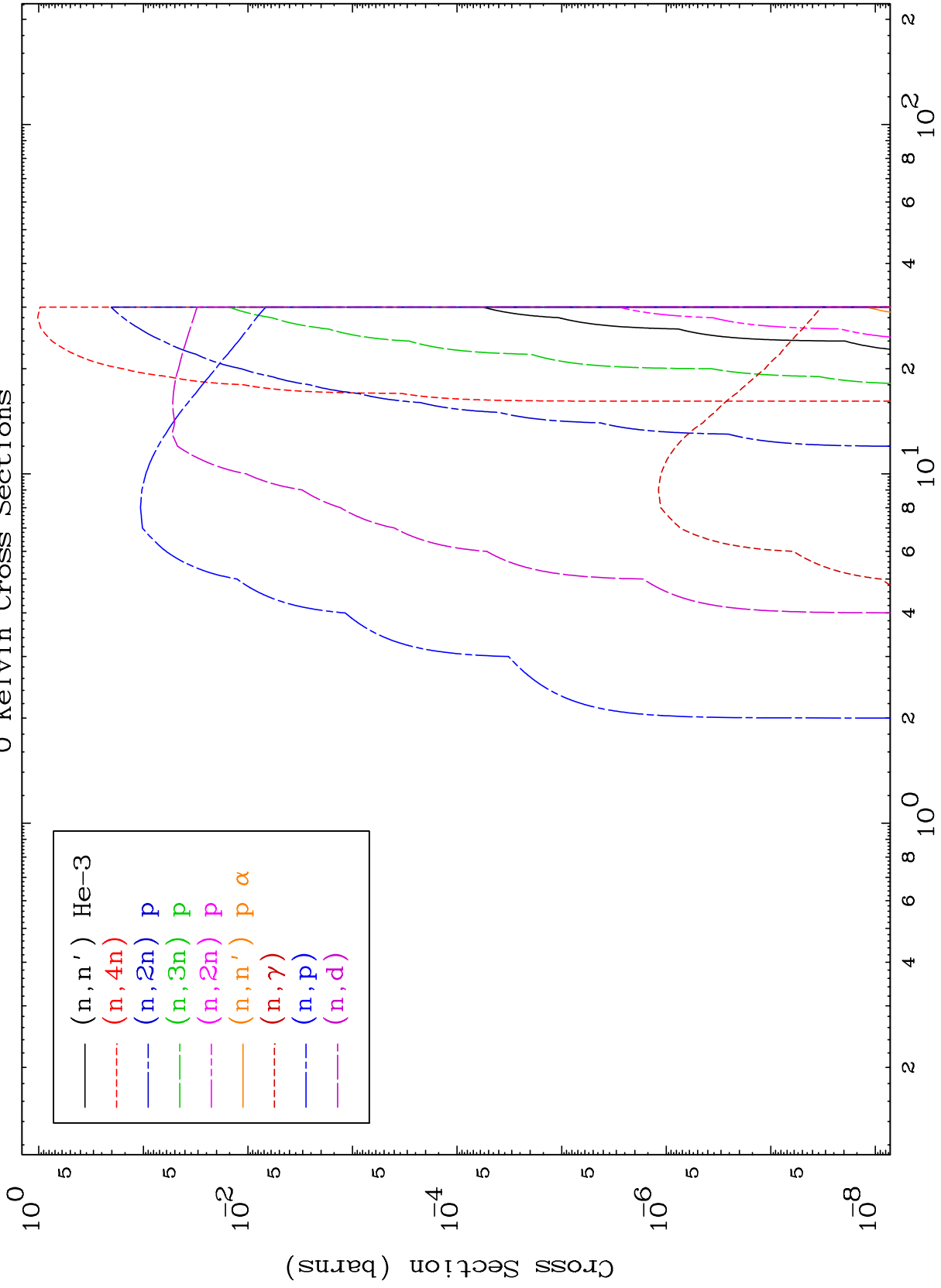
48-Cd-120



MAT 4867

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

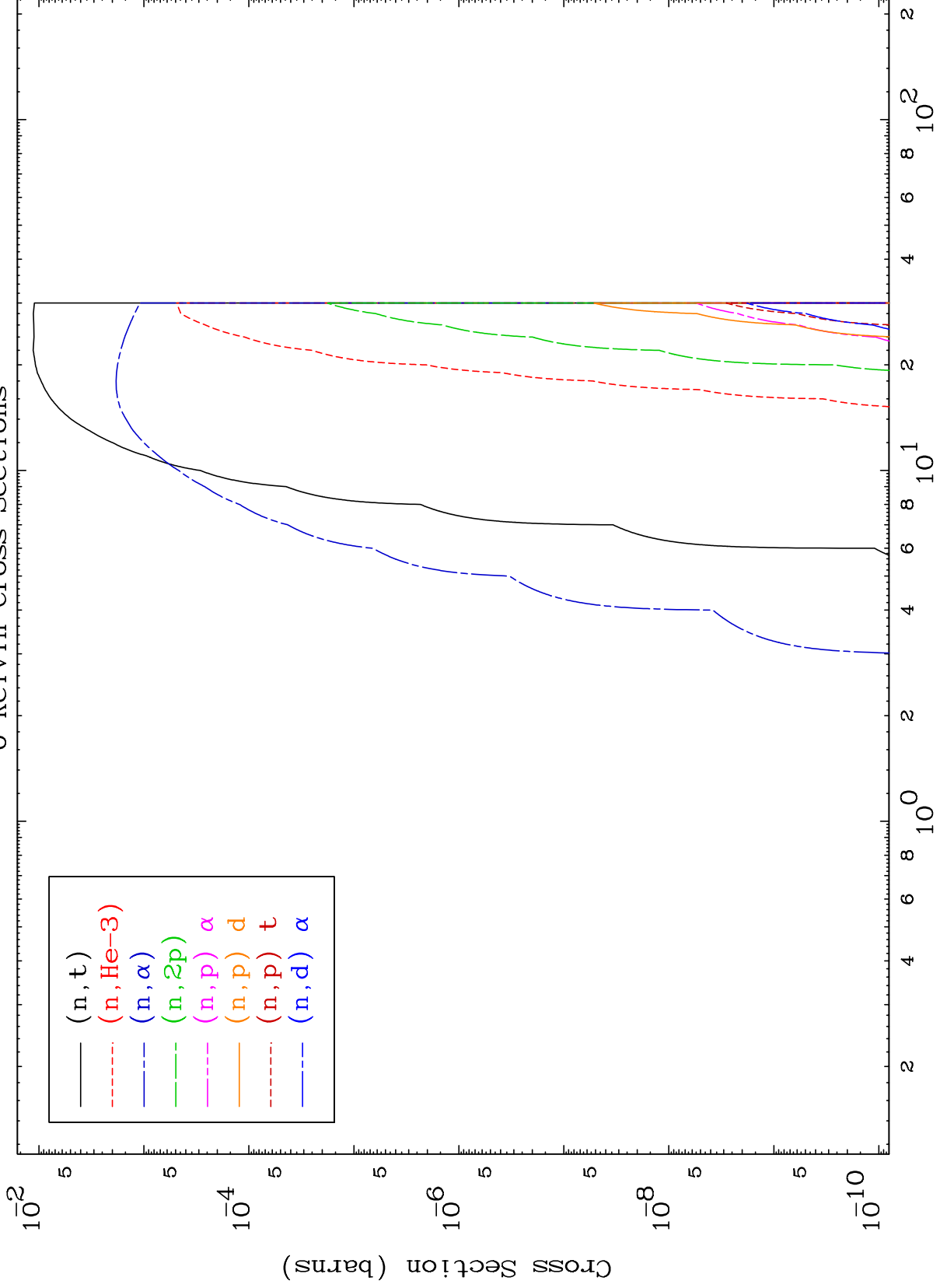
48-Cd-120

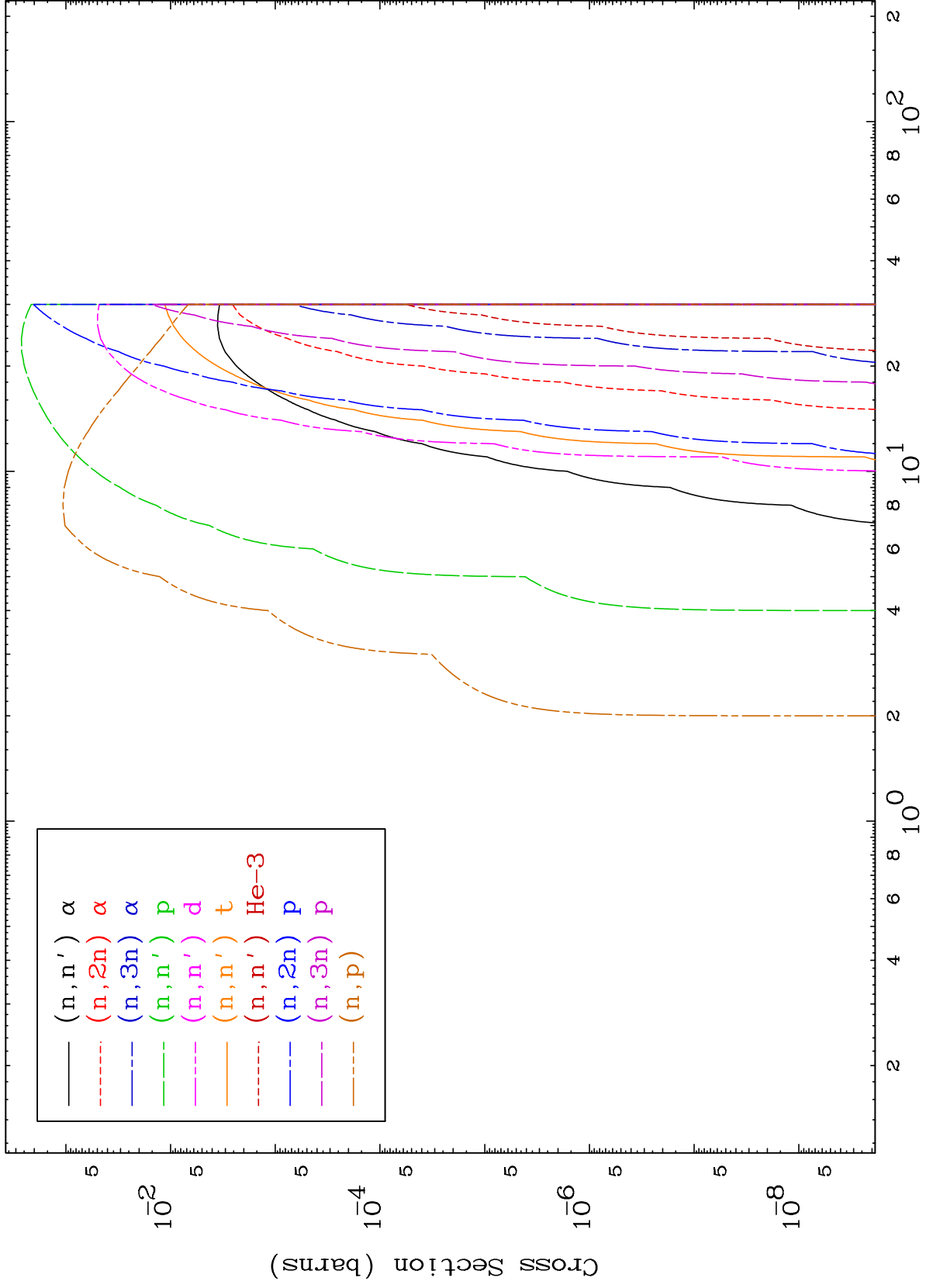


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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-120

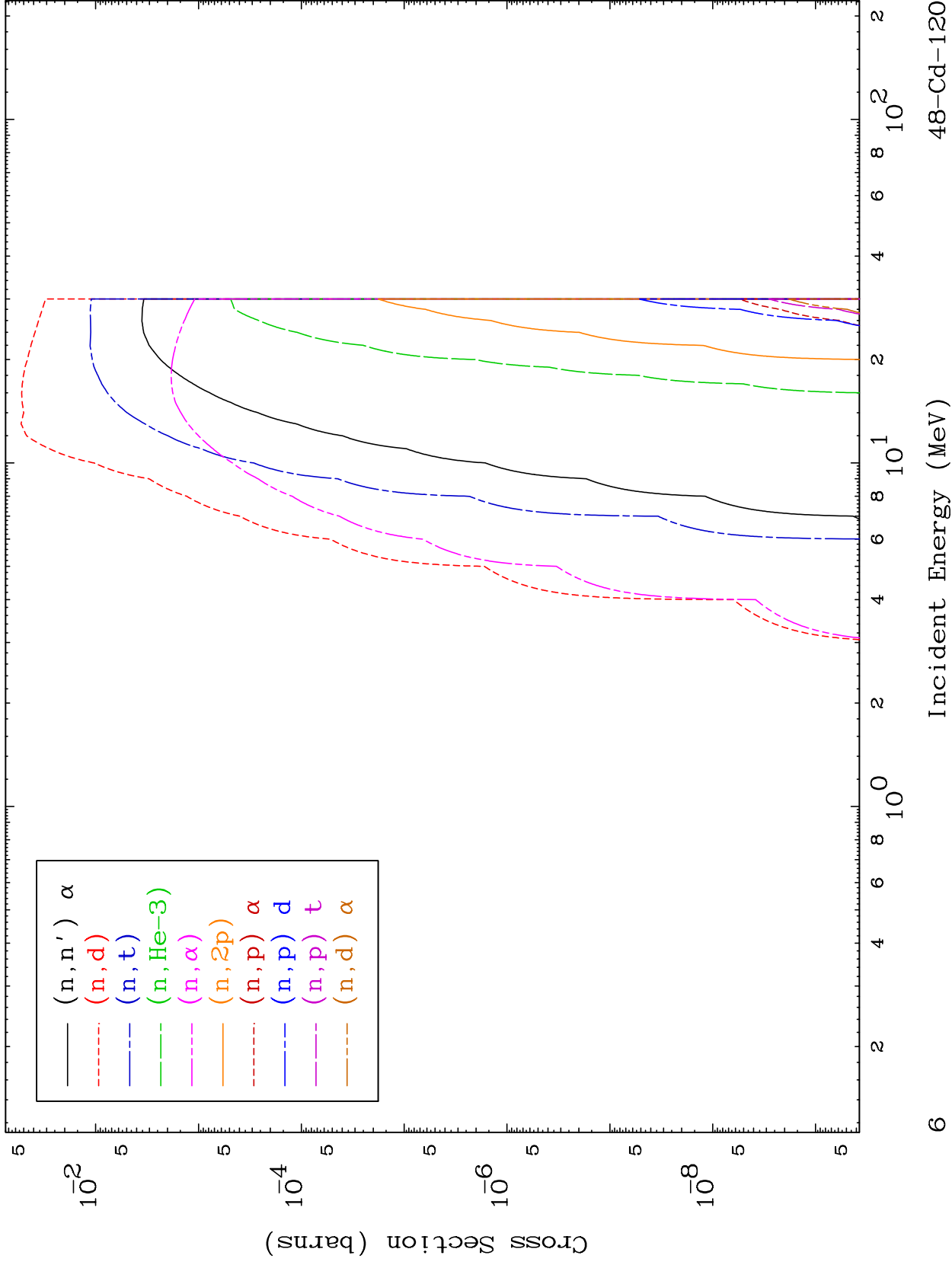




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Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-120

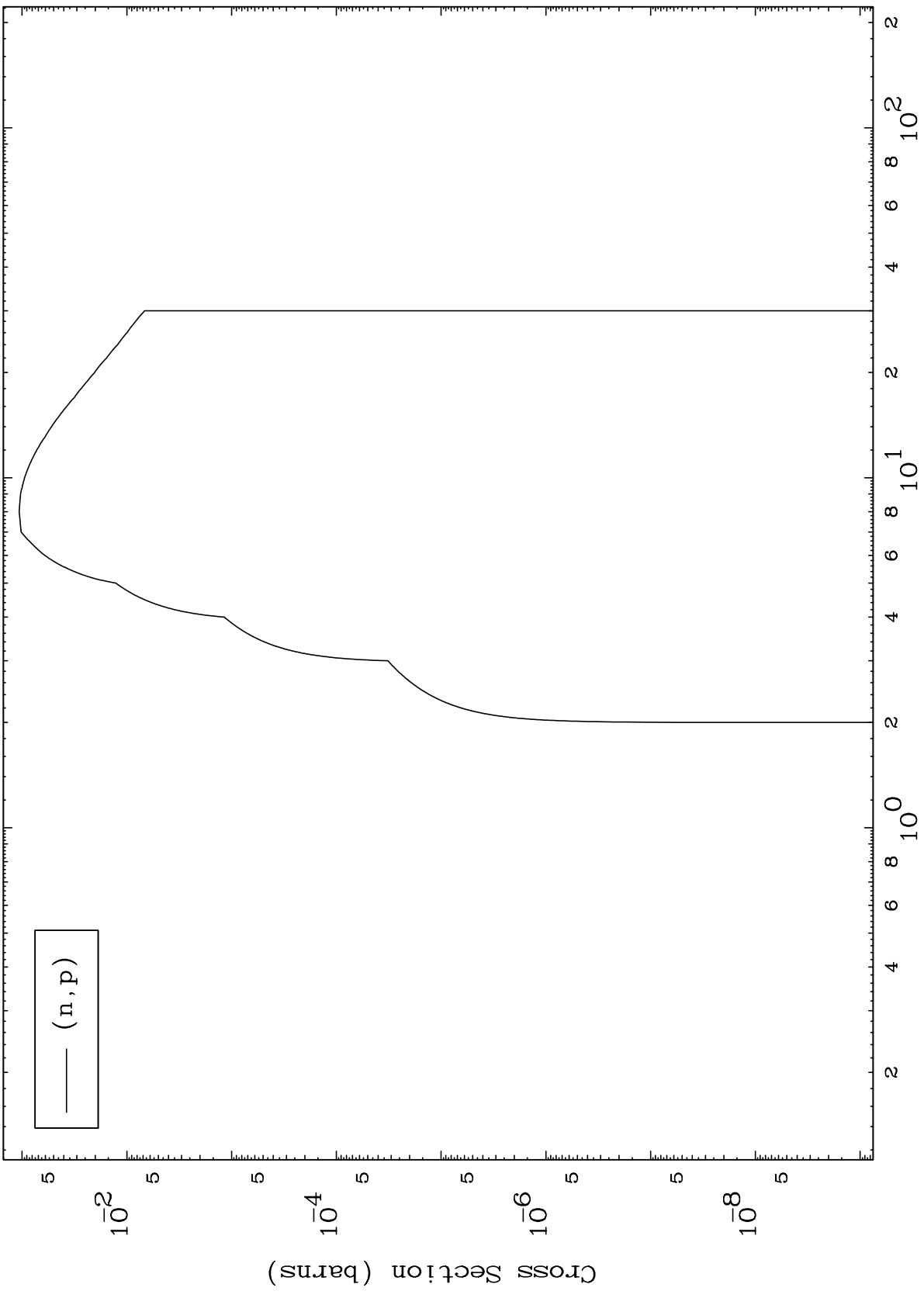


MAT 4867

(d,p) Levels

48-Cd-120

0 Kelvin Cross Sections

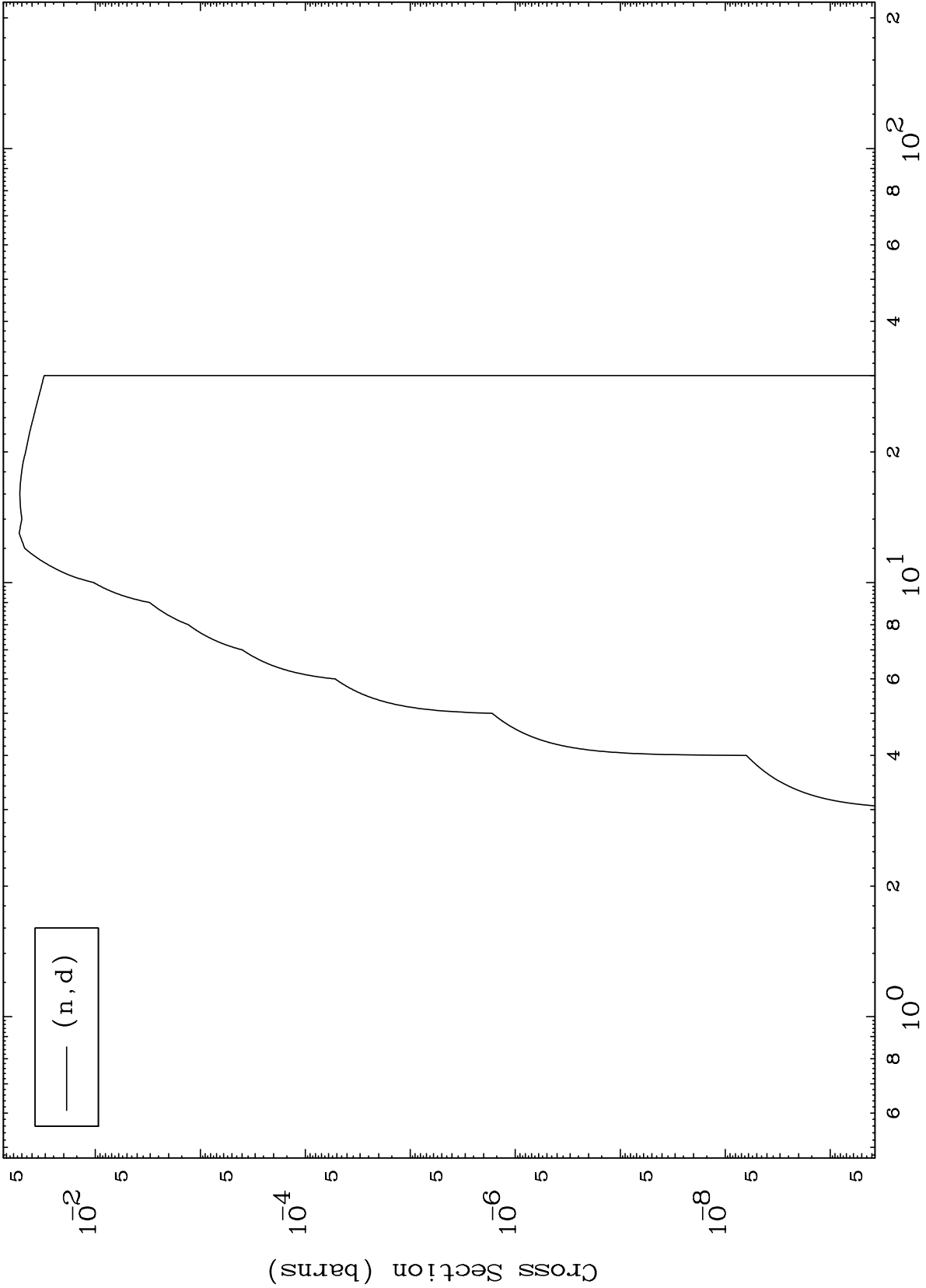


MAT 4867

(d,d) Levels

48-Cd-120

0 Kelvin Cross Sections



(n,d)

8

Incident Energy (MeV)

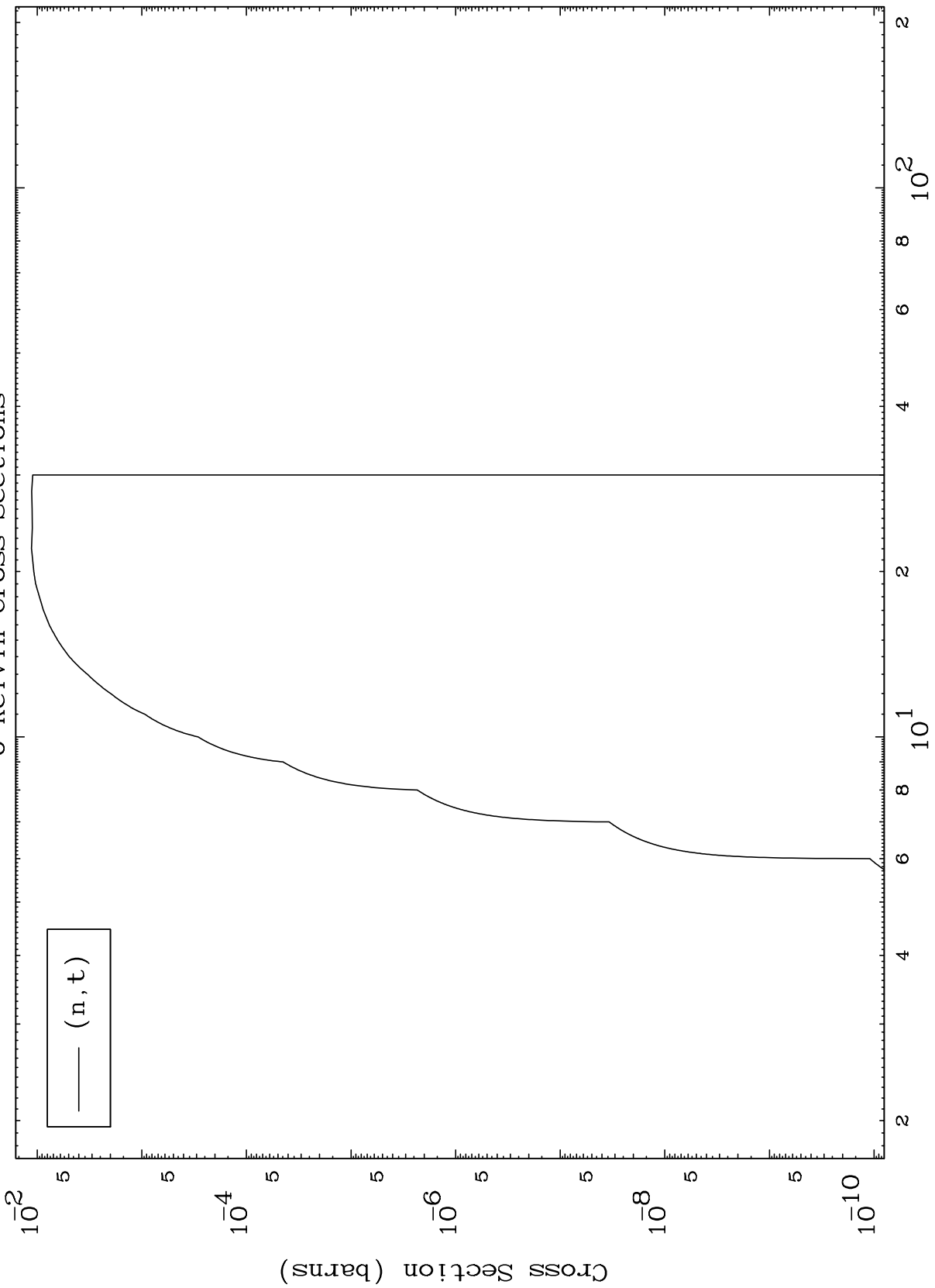
48-Cd-120

MAT 4867

(d,t) Levels

48-Cd-120

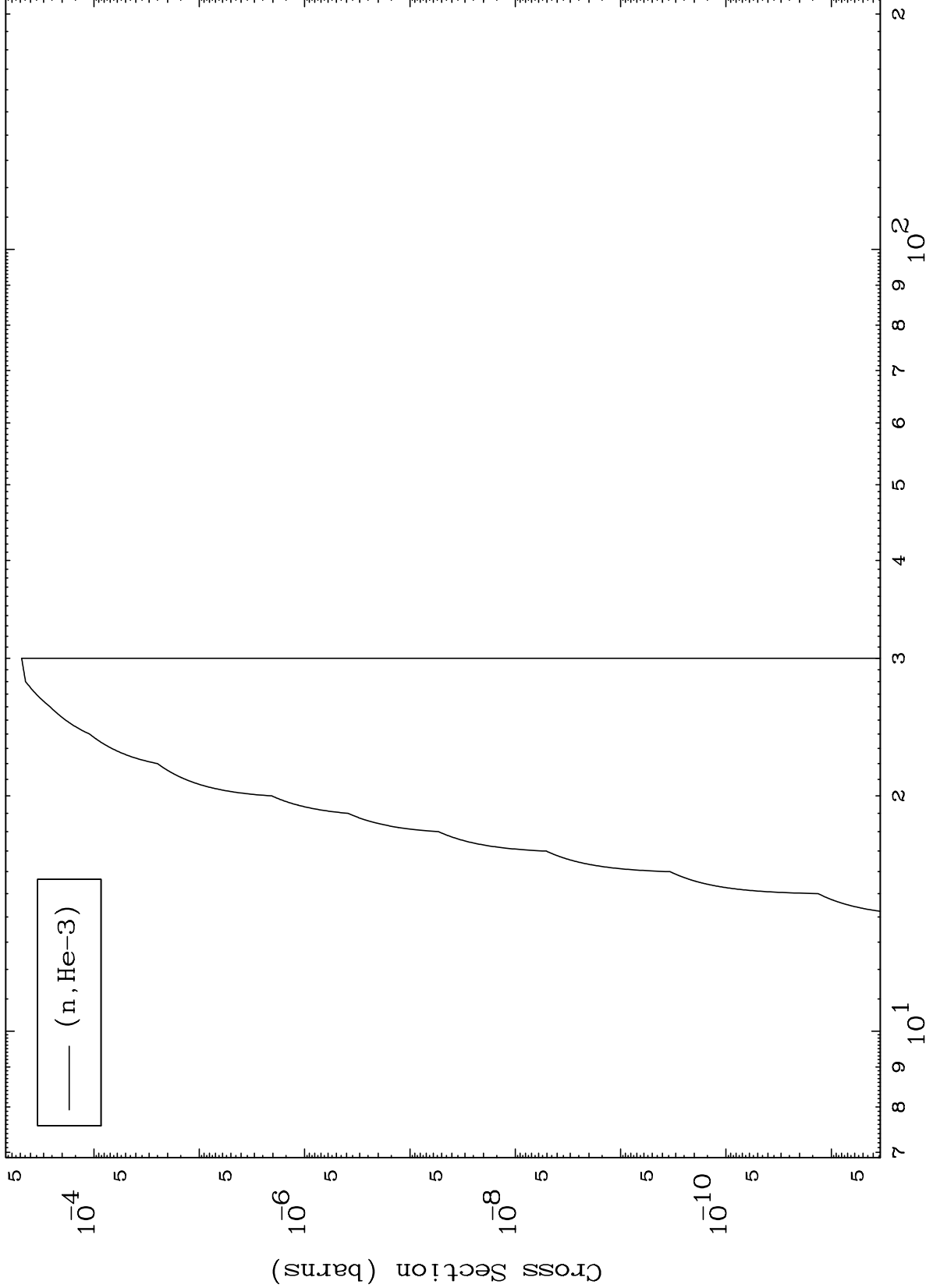
0 Kelvin Cross Sections



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(d,He3) Levels  
0 Kelvin Cross Sections

48-Cd-120



10

Incident Energy (MeV)

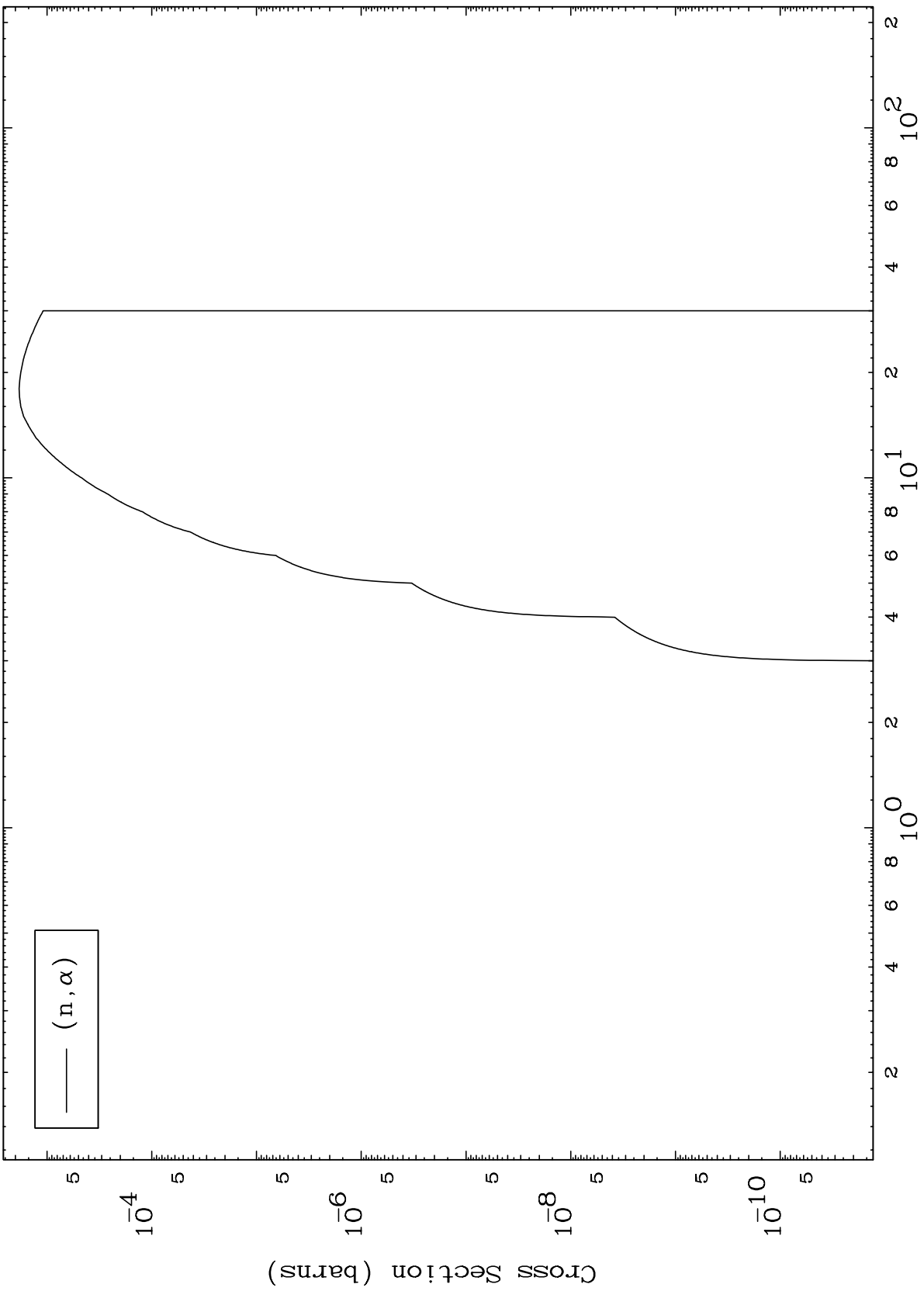
48-Cd-120

MAT 4867

(d,  $\alpha$ ) Levels

48-Cd-120

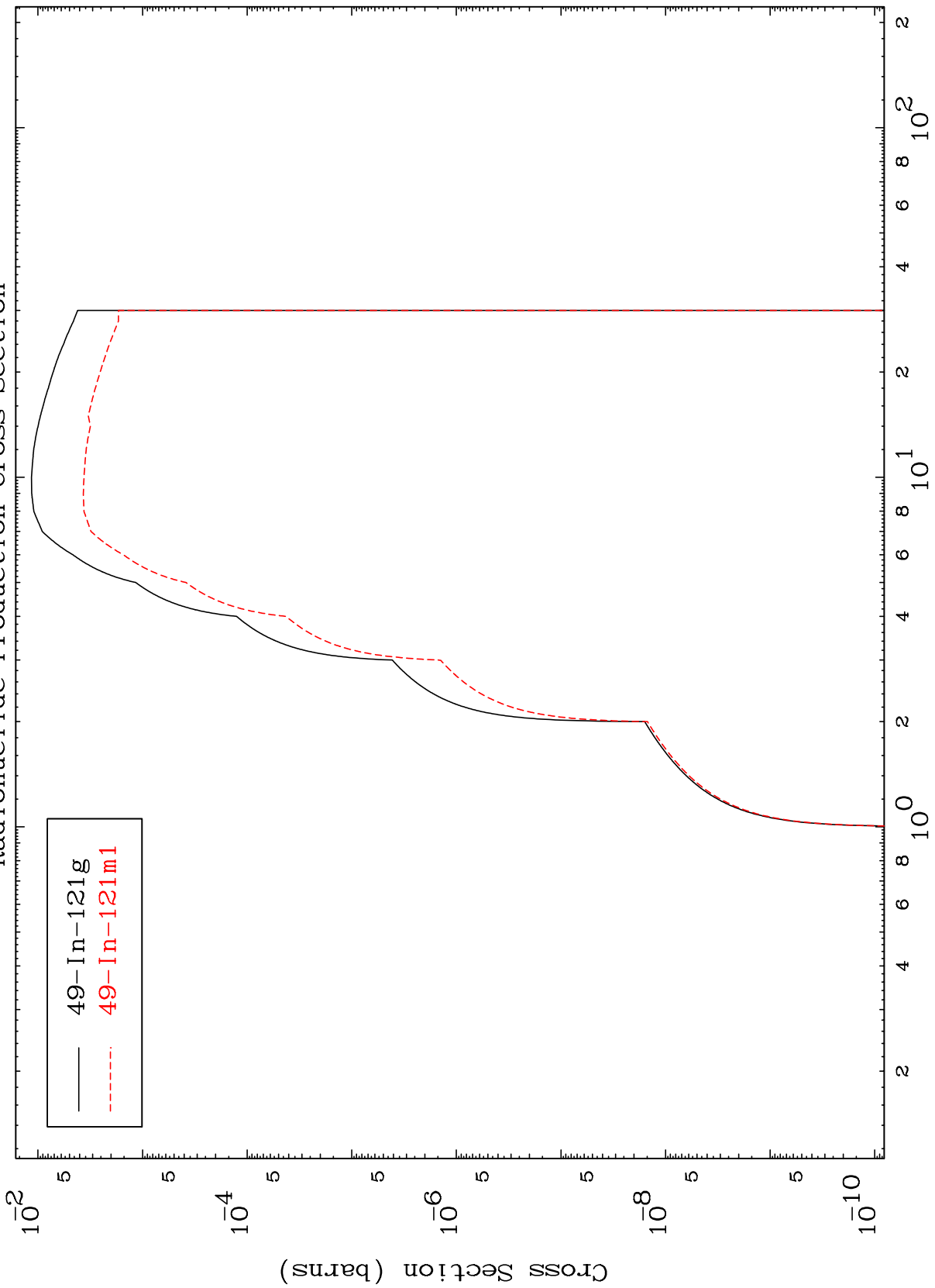
0 Kelvin Cross Sections



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48-Cd-120

Inelastic  
Radionuclide Production Cross Section



48-Cd-120

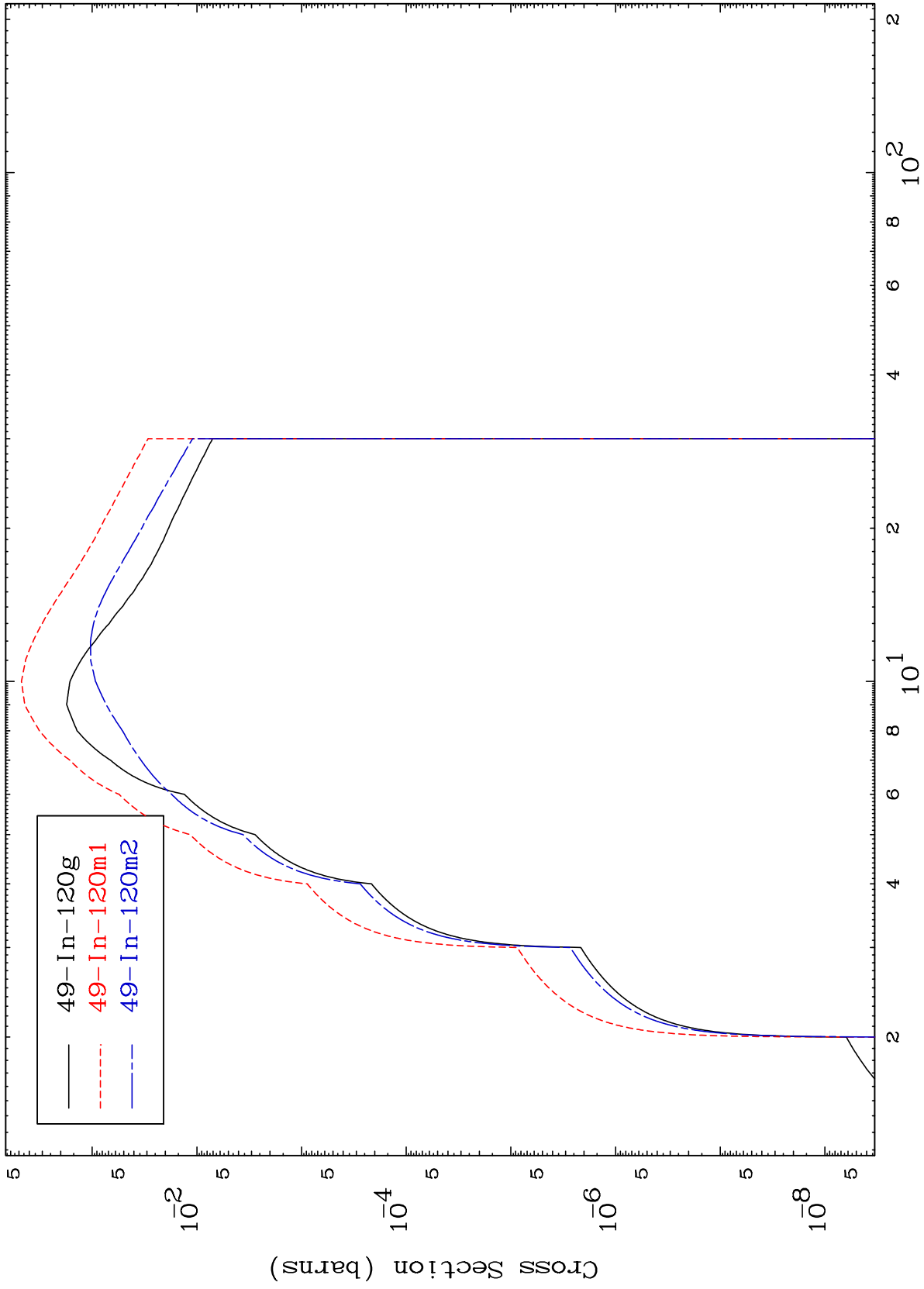
Incident Energy (MeV)

12

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48-Cd-120

(n,2n)  
Radionuclide Production Cross Section



48-Cd-120

Incident Energy (MeV)

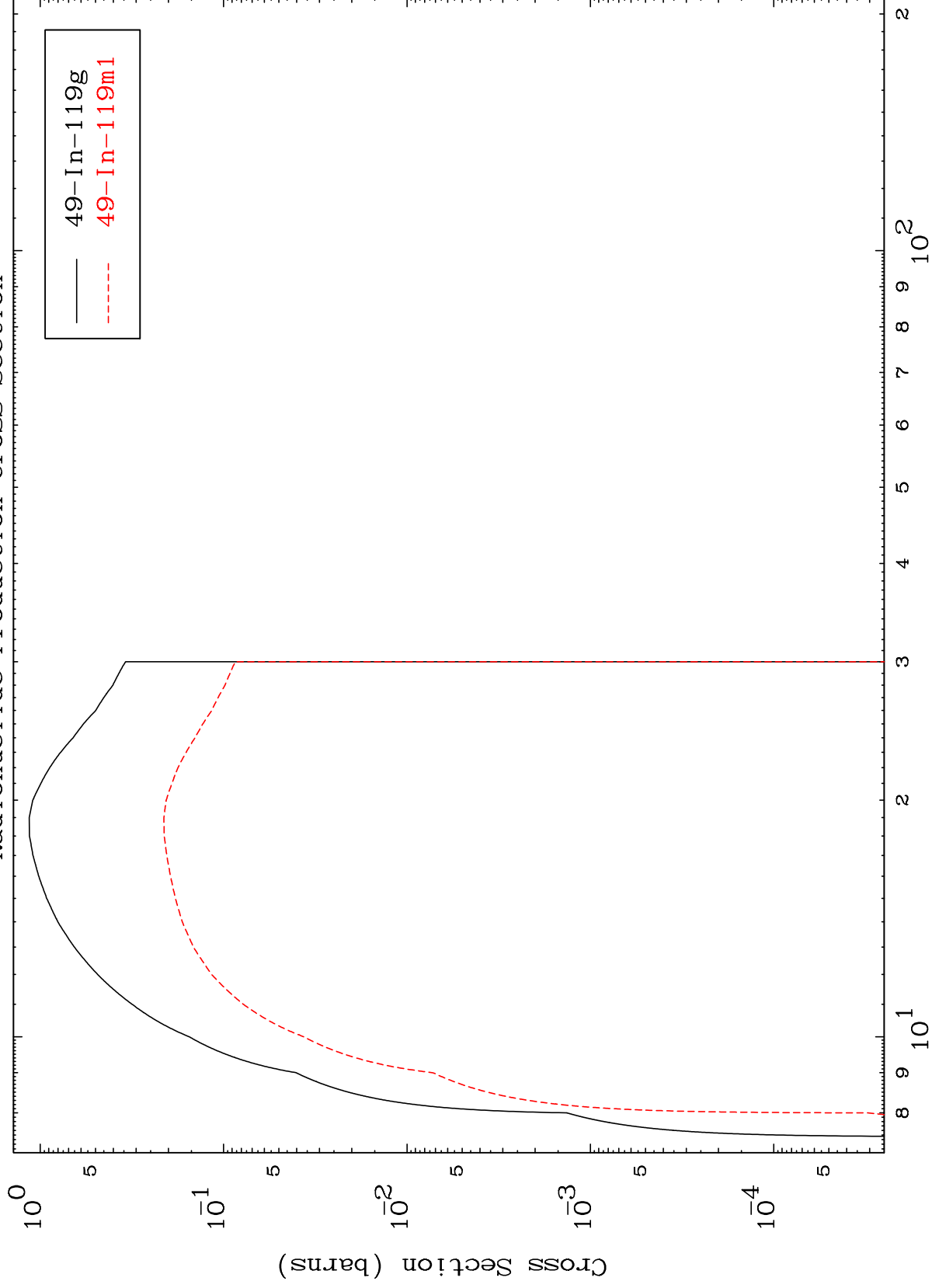
13

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(n,3n)

48-Cd-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

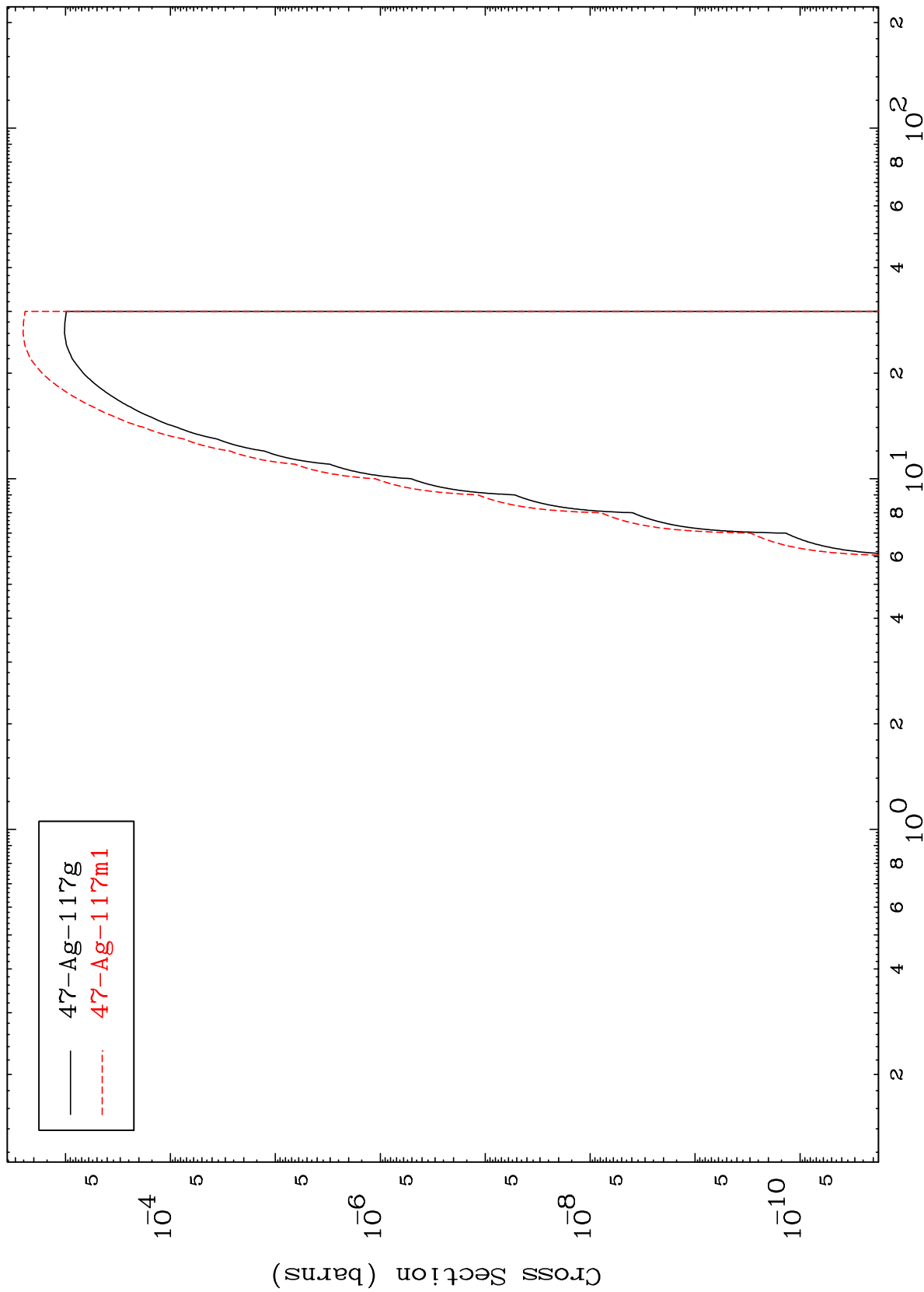
48-Cd-120

MAT 4867

(n,n')  $\alpha$

48-Cd-120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

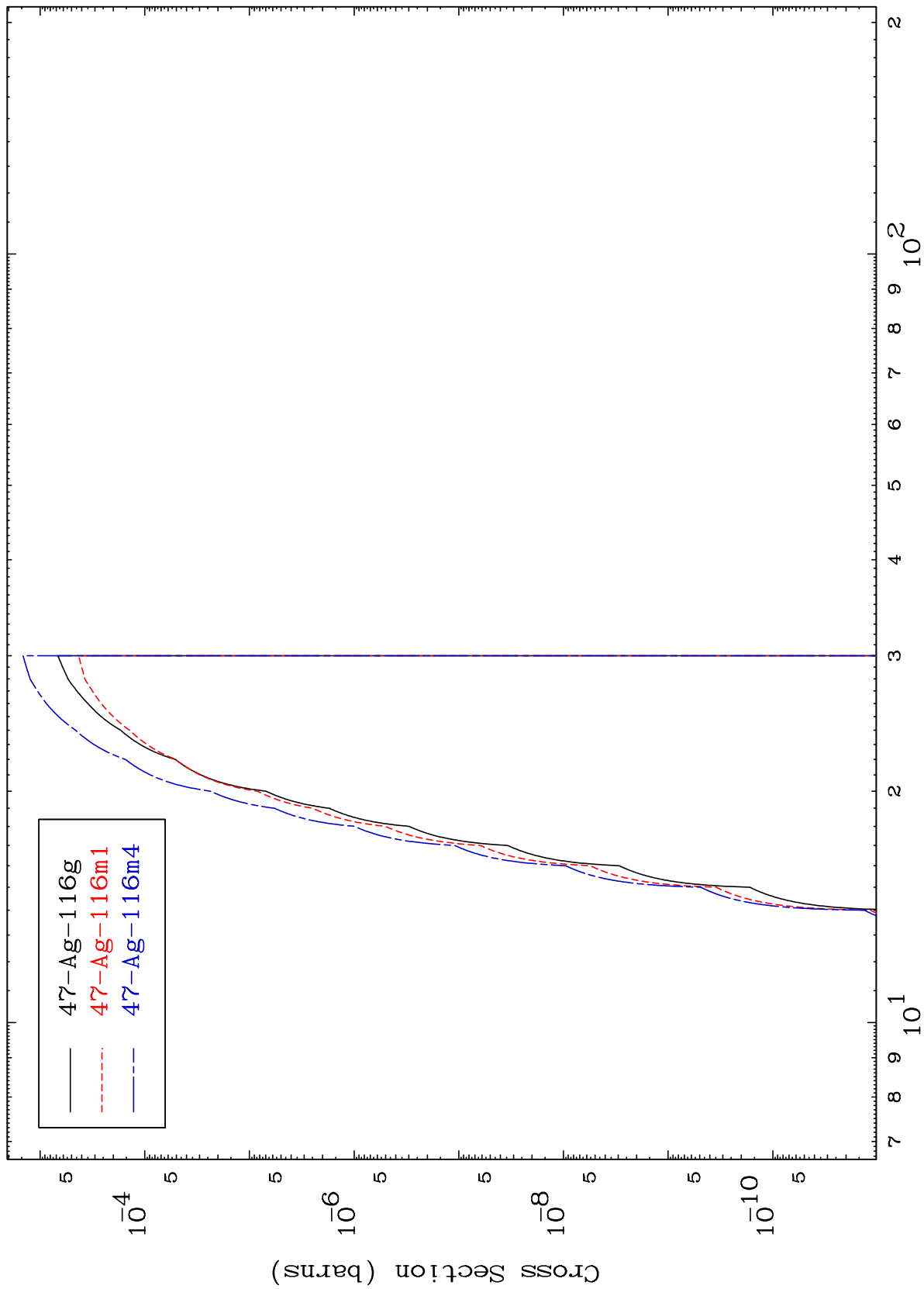
48-Cd-120

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(n,2n)  $\alpha$

48-Cd-120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

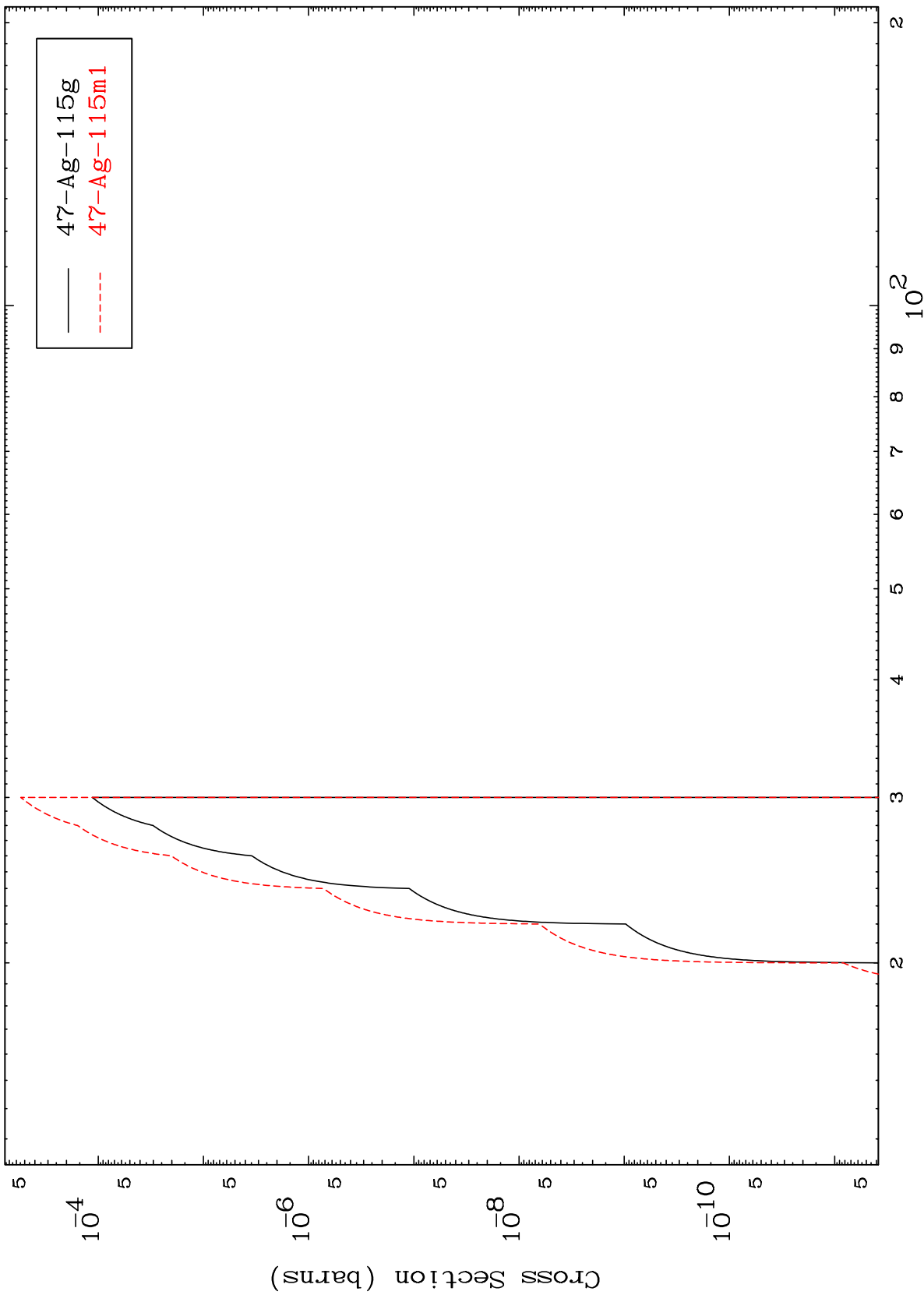
48-Cd-120

MAT 4867

(n,3n)  $\alpha$

48-Cd-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

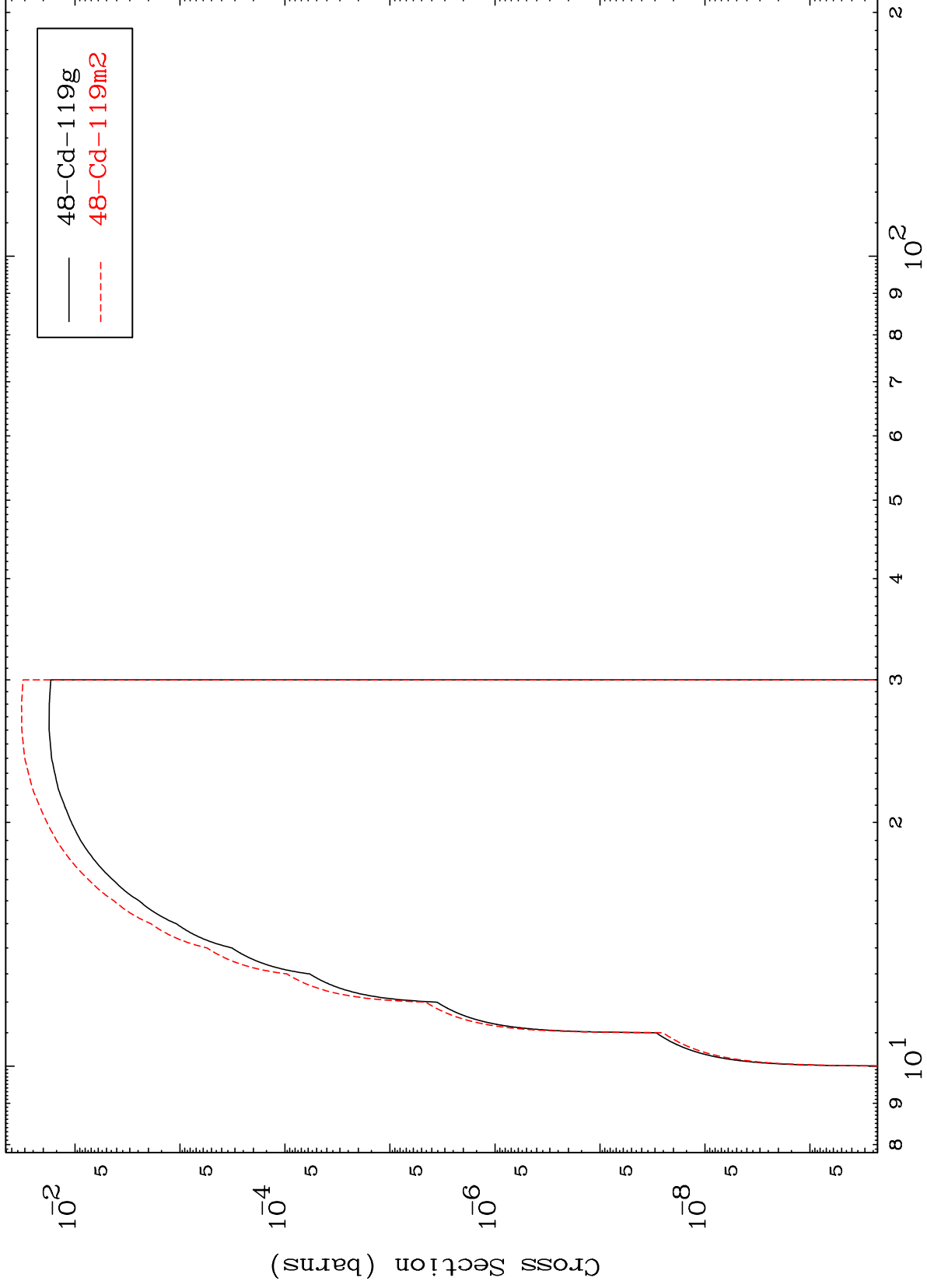
48-Cd-120

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(n,n') d

48-Cd-120

Radionuclide Production Cross Section



18

Incident Energy (MeV)

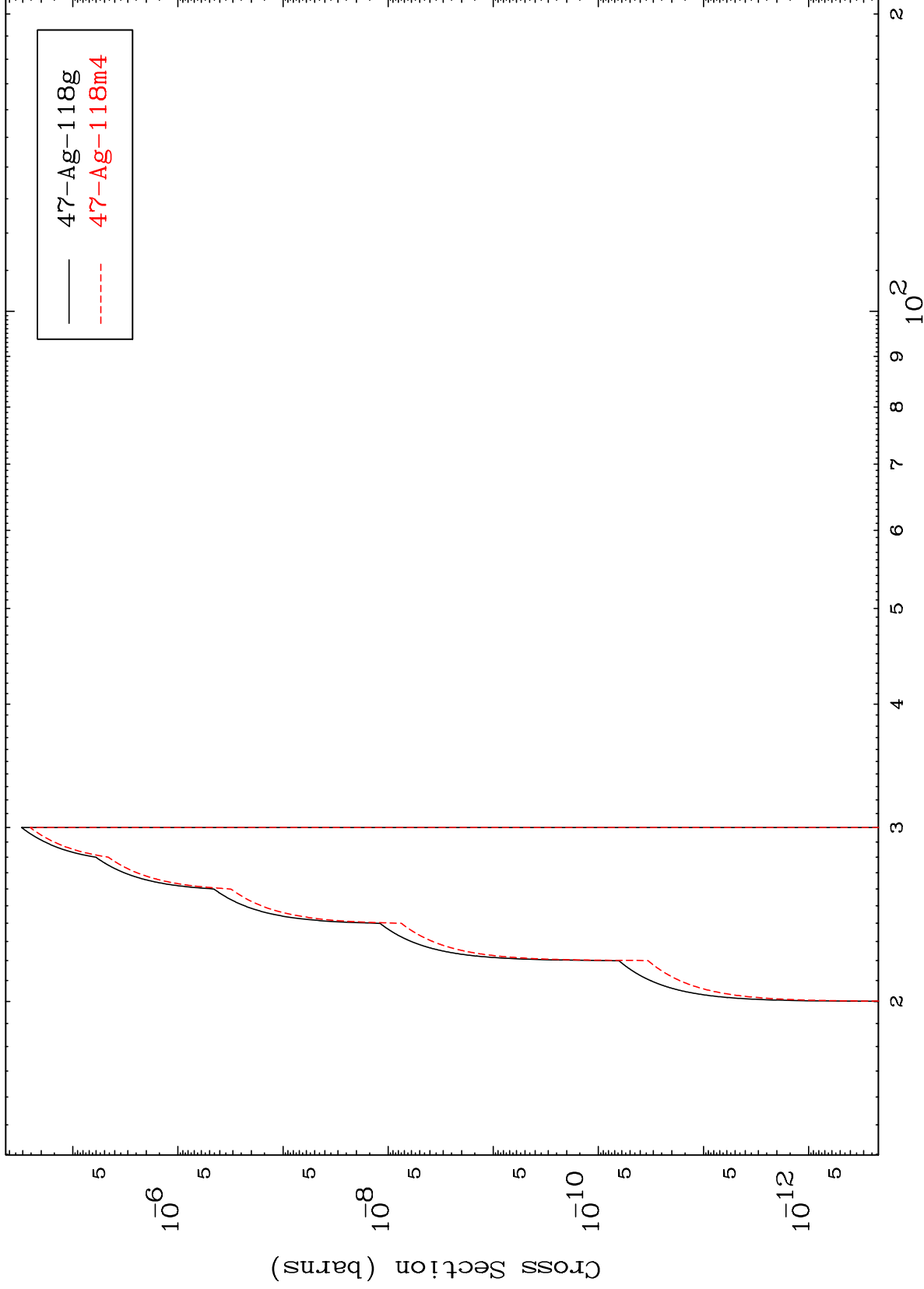
48-Cd-120

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(n,n') He-3

48-Cd-120

Radionuclide Production Cross Section



19

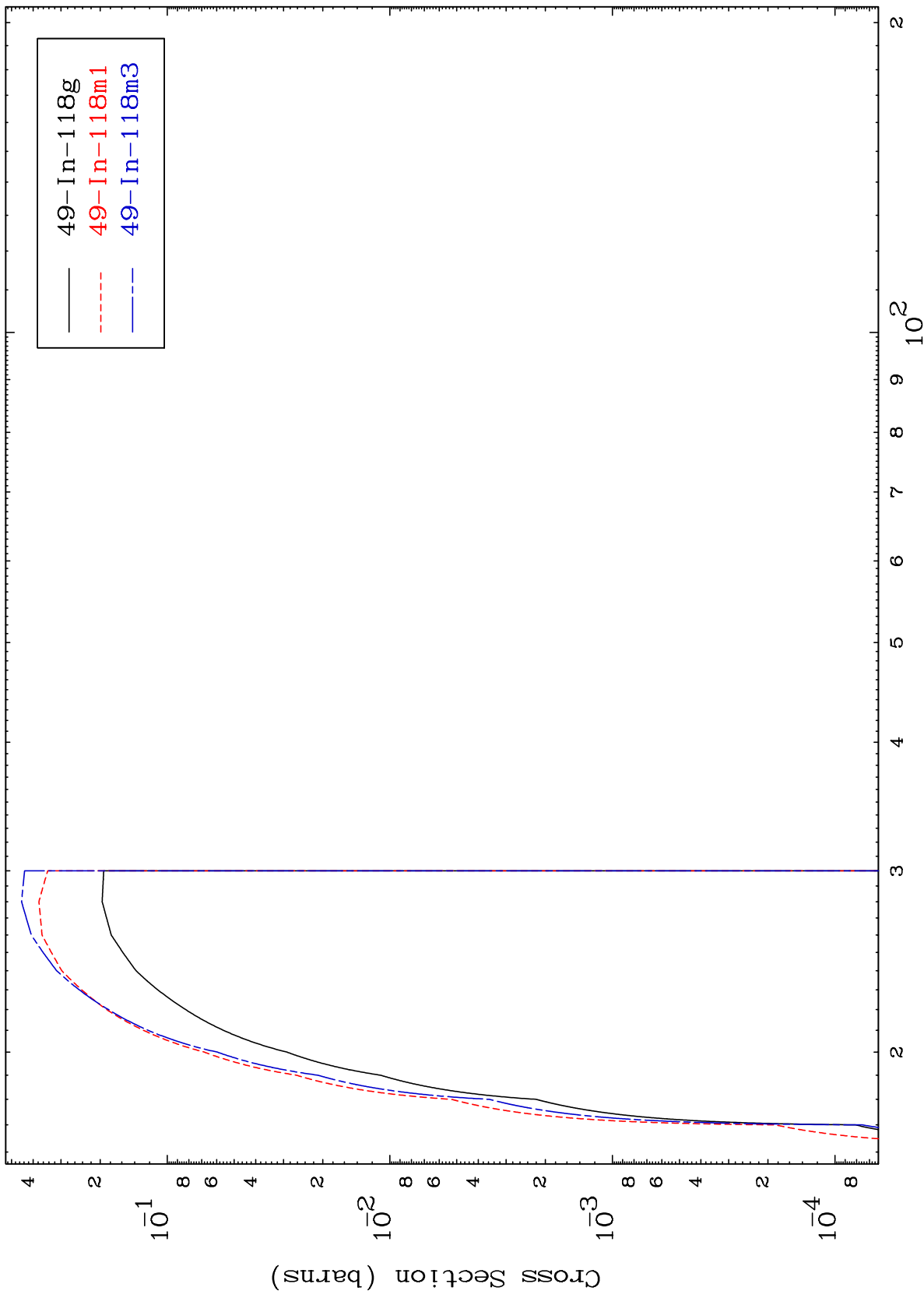
Incident Energy (MeV)

48-Cd-120

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48-Cd-120

(n,4n)  
Radionuclide Production Cross Section



20

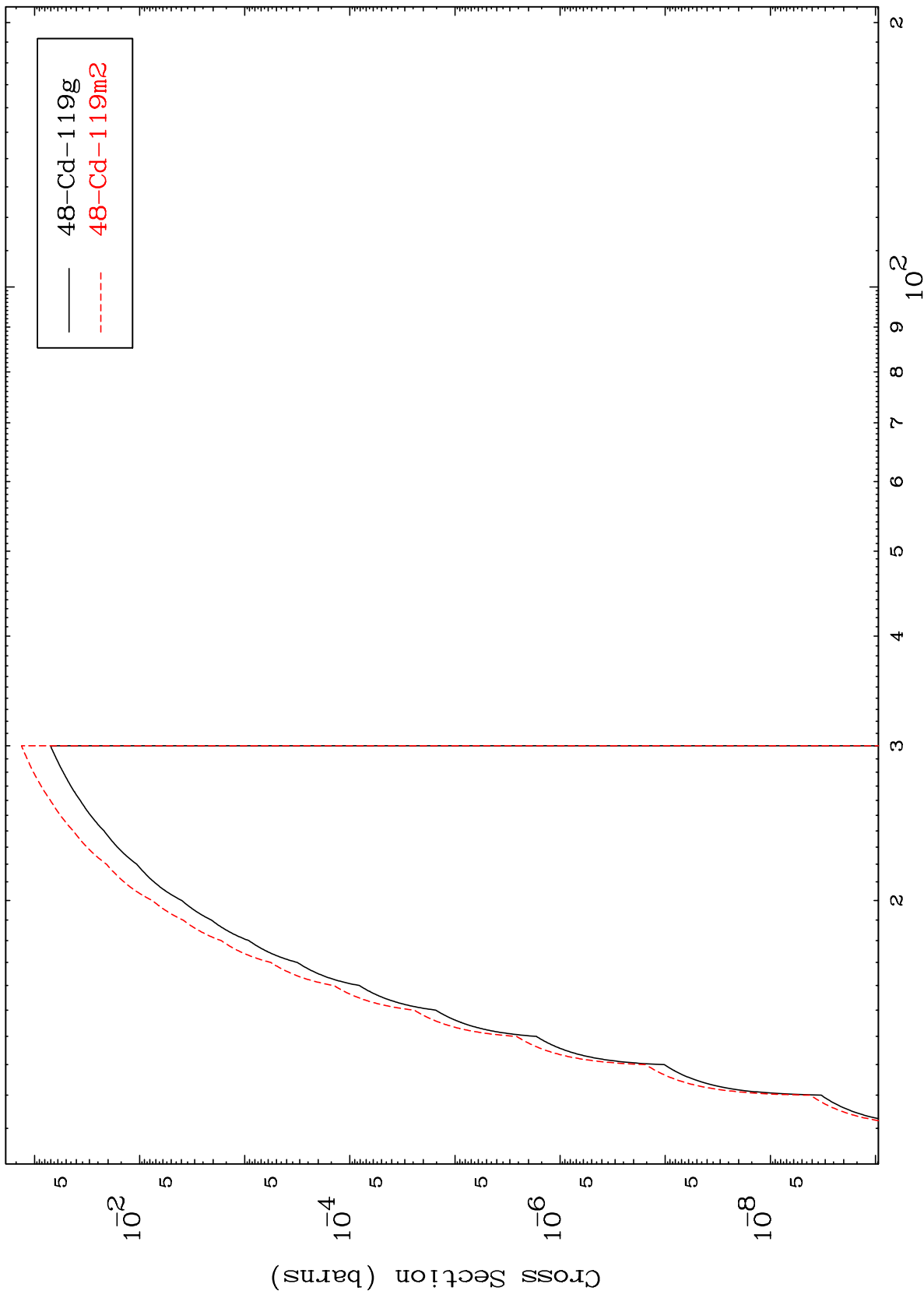
Incident Energy (MeV)

48-Cd-120

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48-Cd-120

(n,2n) p  
Radionuclide Production Cross Section



48-Cd-120

Incident Energy (MeV)

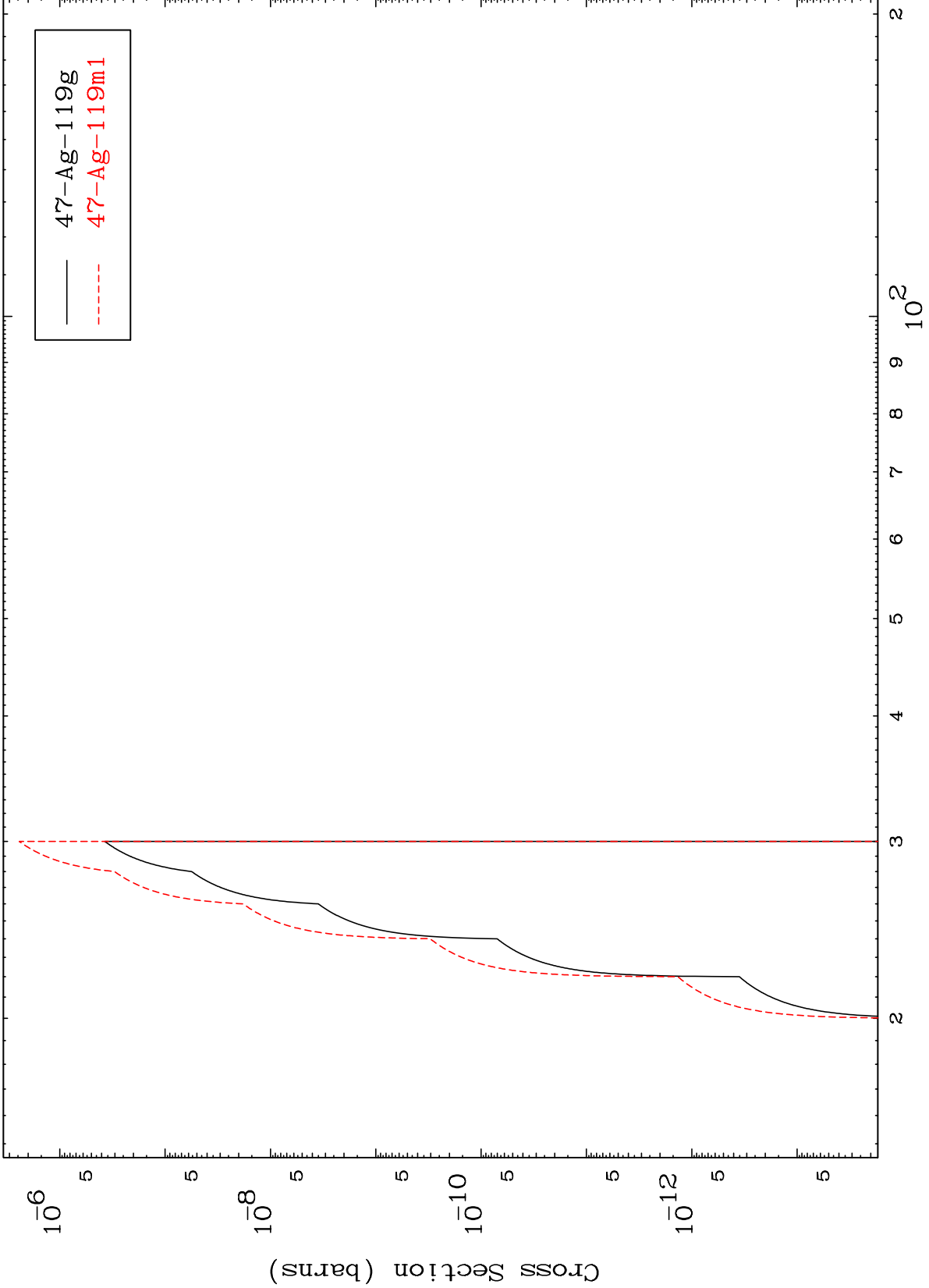
21

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(n,2n) p

48-Cd-120

Radionuclide Production Cross Section



47-Ag-119g  
47-Ag-119m1

22

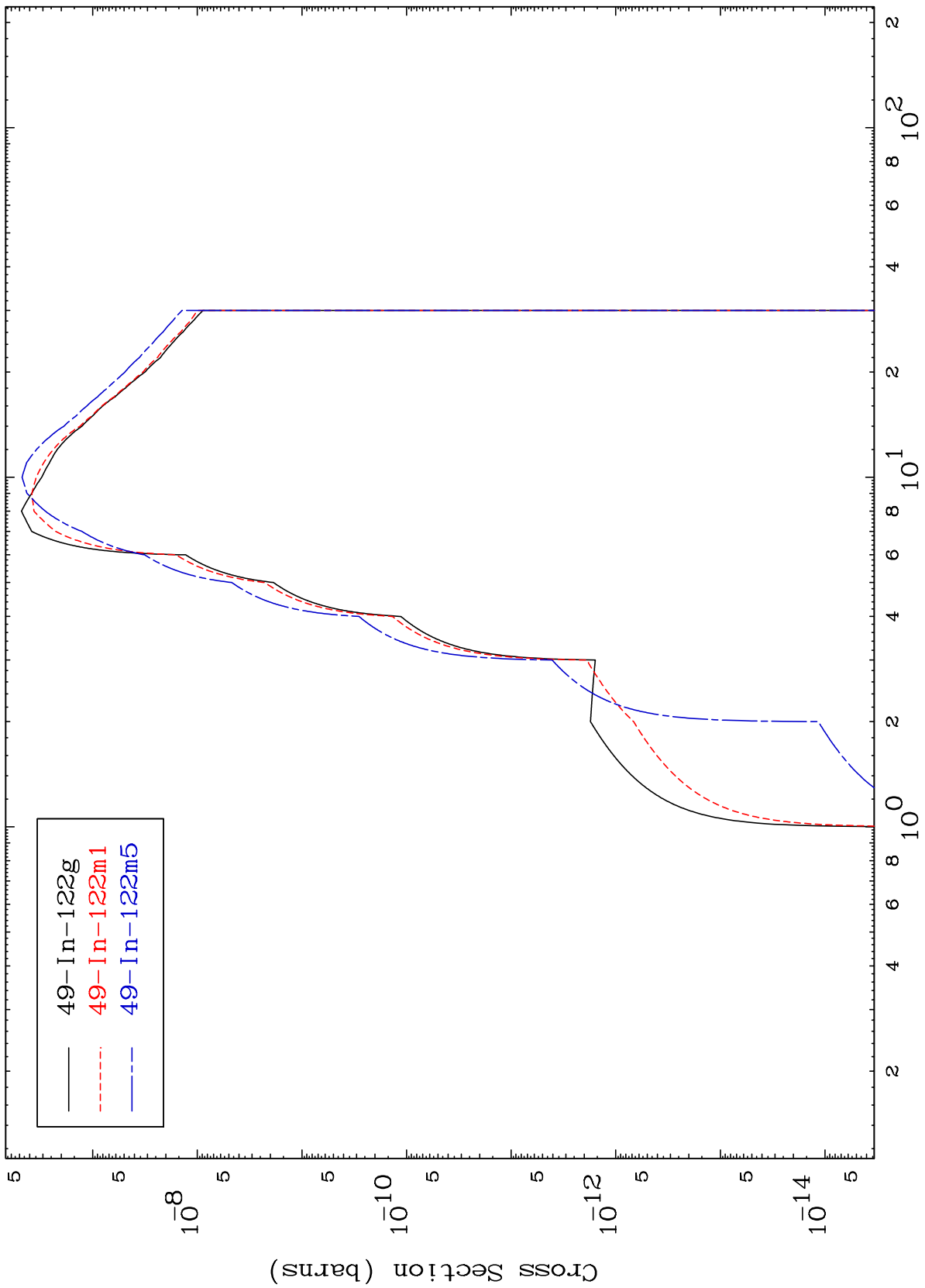
Incident Energy (MeV)

48-Cd-120

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48-Cd-120

(n,γ)  
Radionuclide Production Cross Section



48-Cd-120

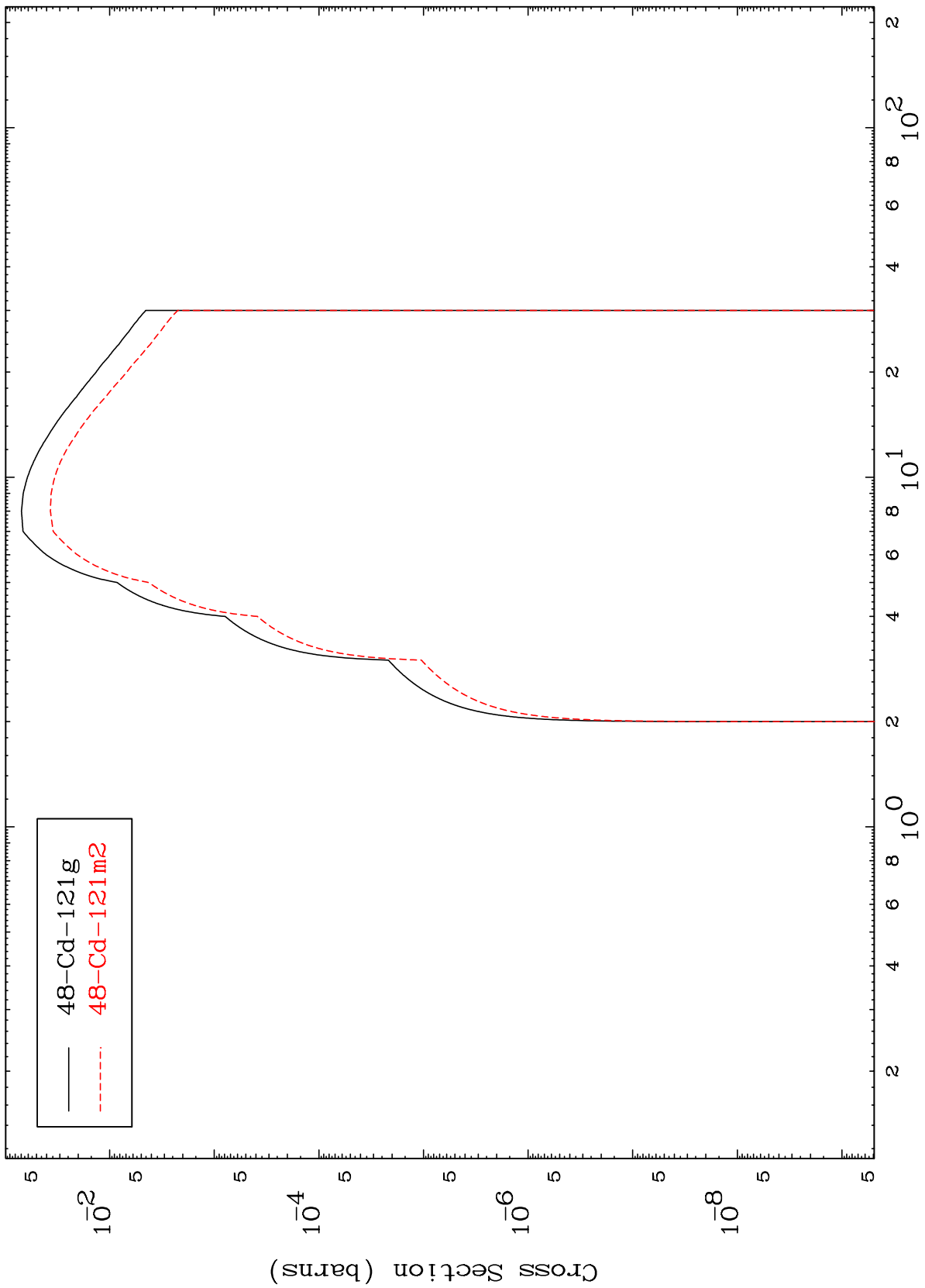
Incident Energy (MeV)

23

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48-Cd-120

(n,p)  
Radionuclide Production Cross Section



— 48-Cd-121g  
- - - 48-Cd-121m2

24

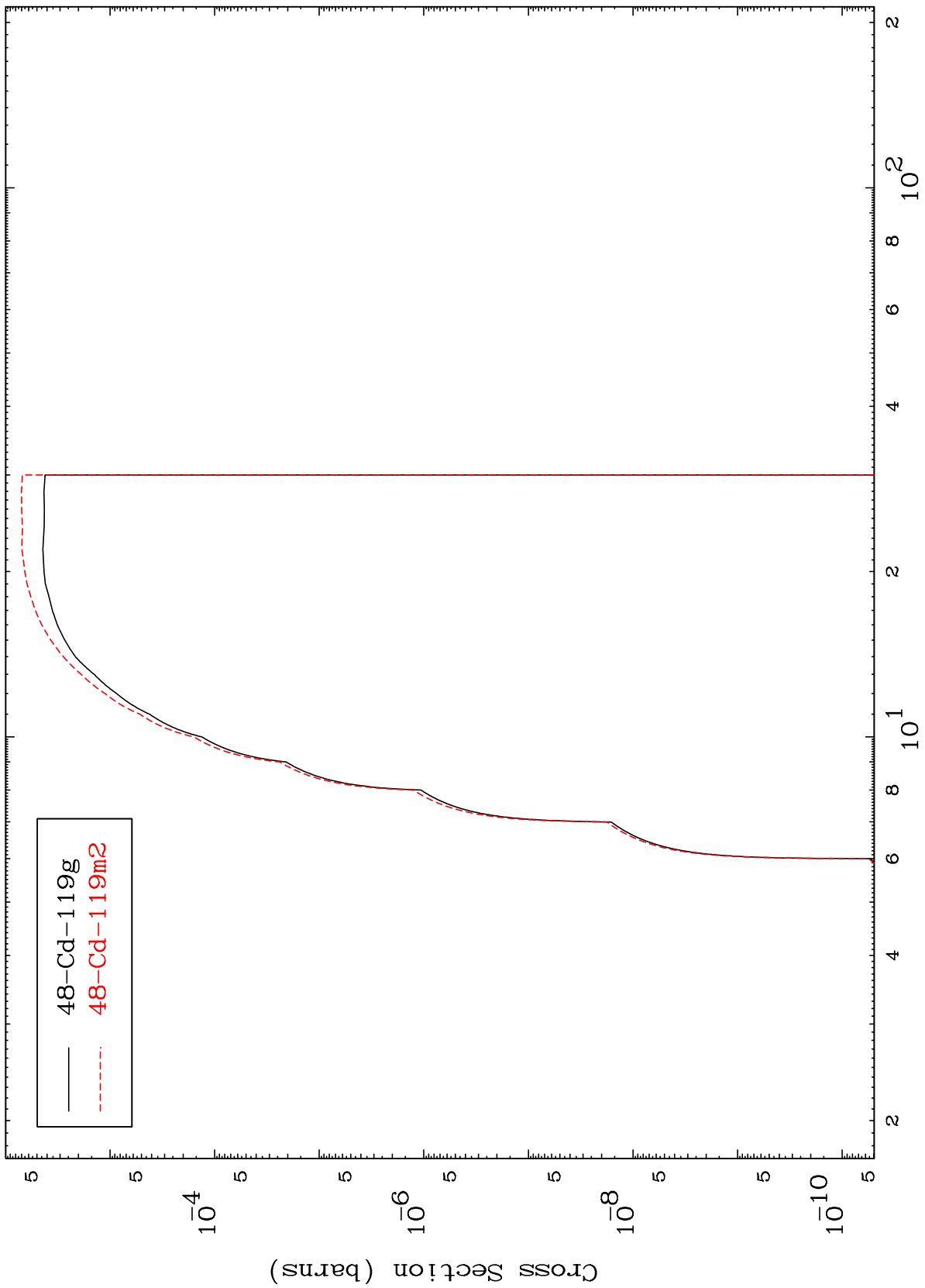
Incident Energy (MeV)

48-Cd-120

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48-Cd-120

(n, t)  
Radionuclide Production Cross Section



48-Cd-120

Incident Energy (MeV)

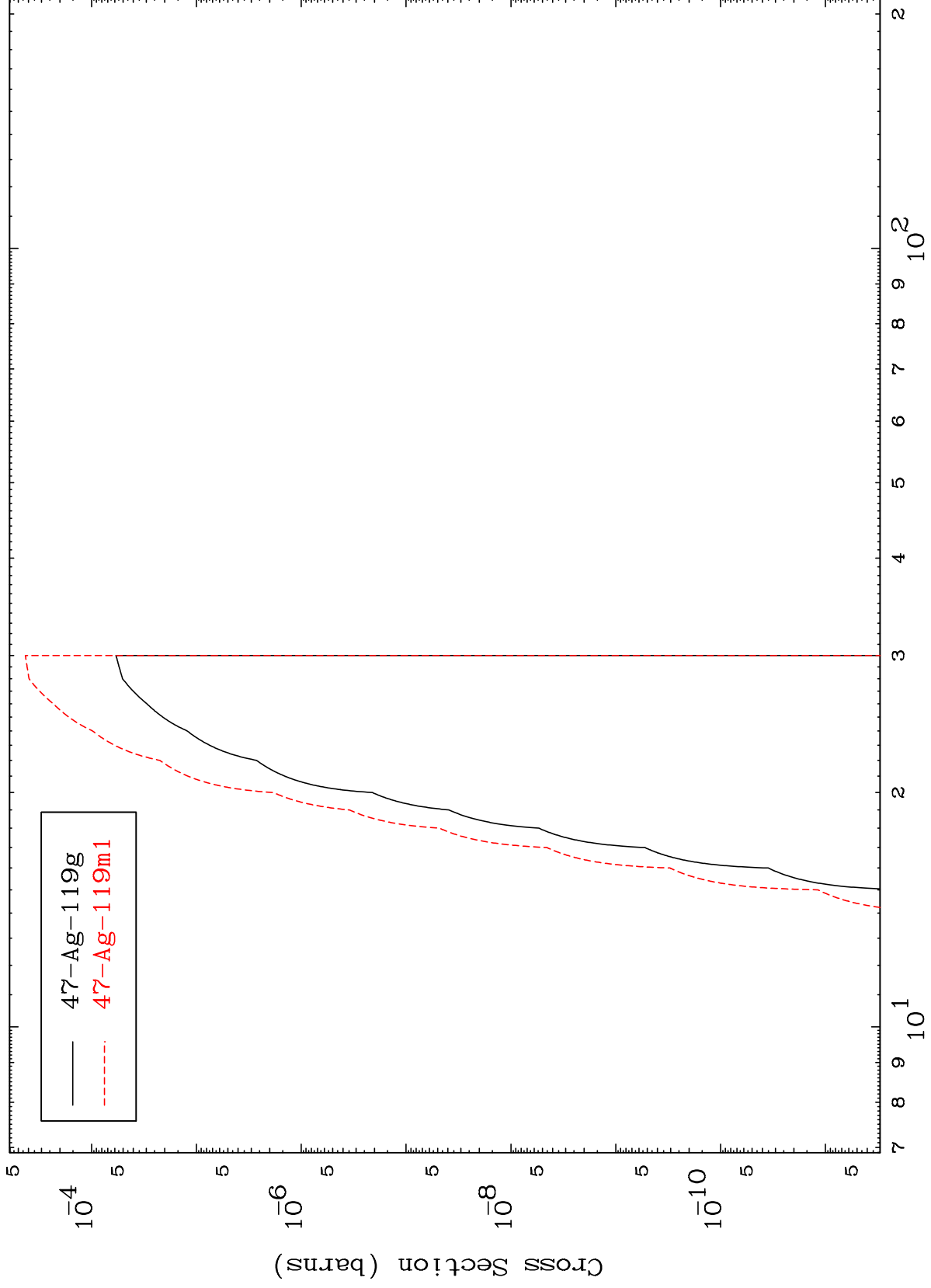
25

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(n,He-3)

48-Cd-120

Radionuclide Production Cross Section



26

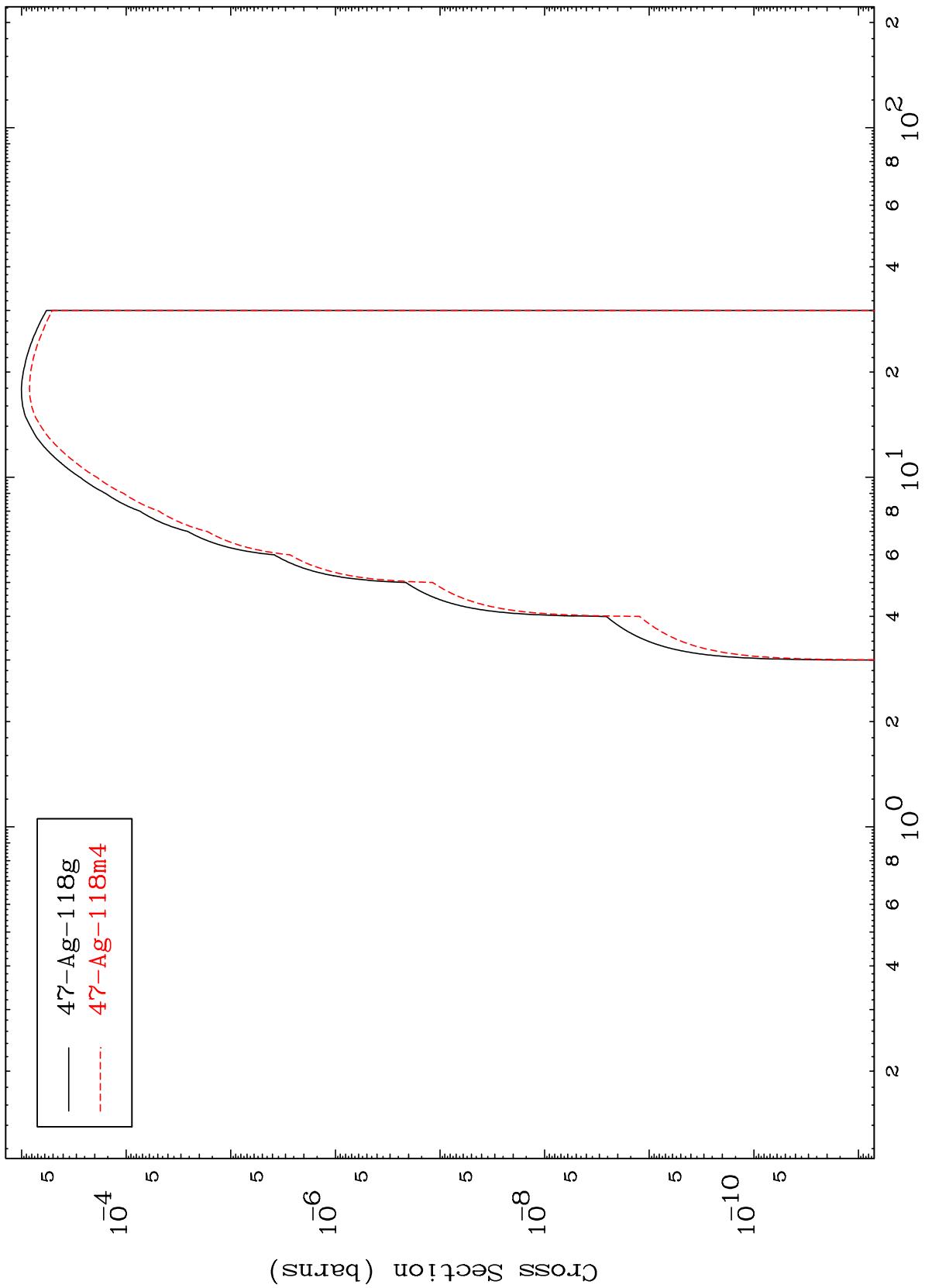
Incident Energy (MeV)

48-Cd-120

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48-Cd-120

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



27

48-Cd-120

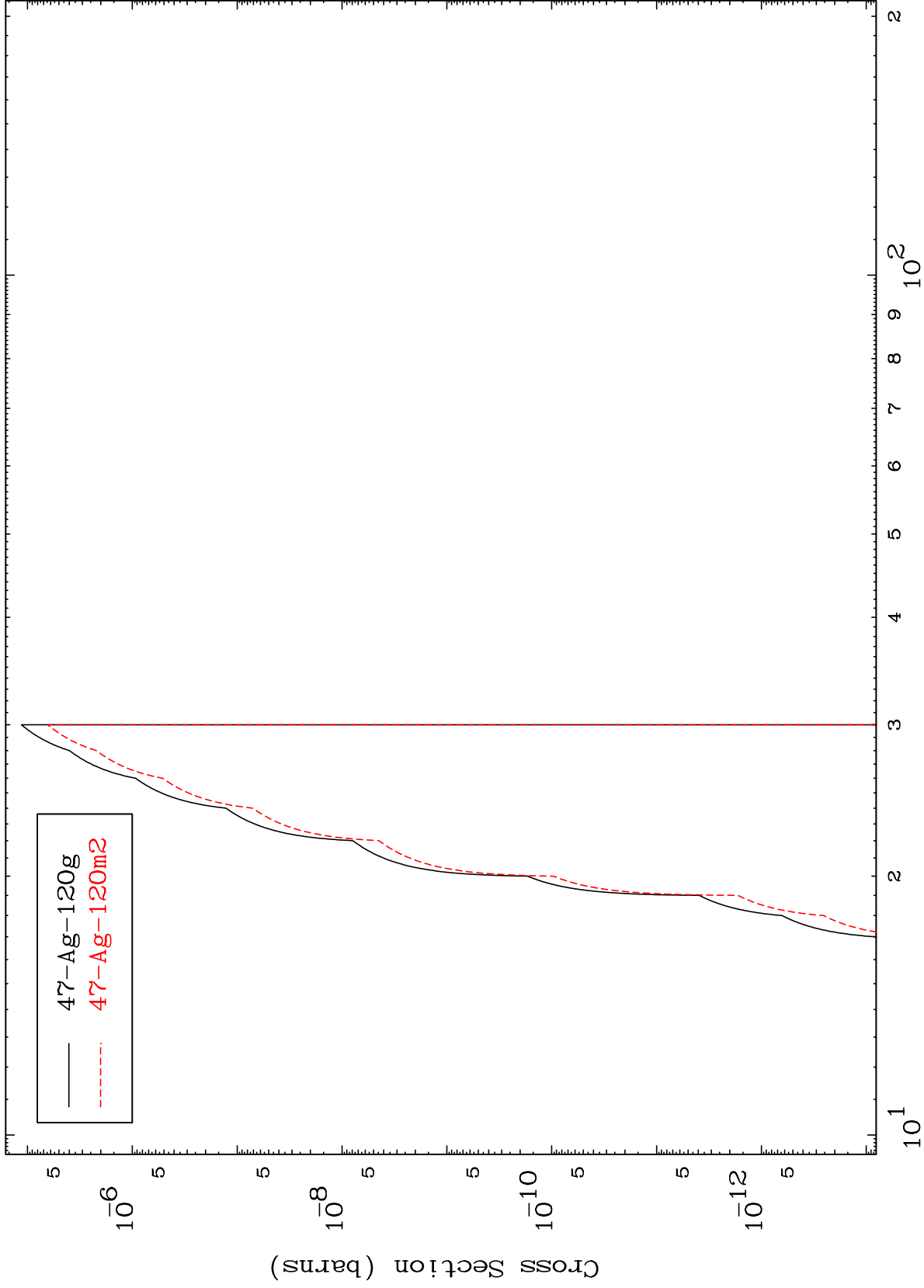
Incident Energy (MeV)

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(n,2p)

48-Cd-120

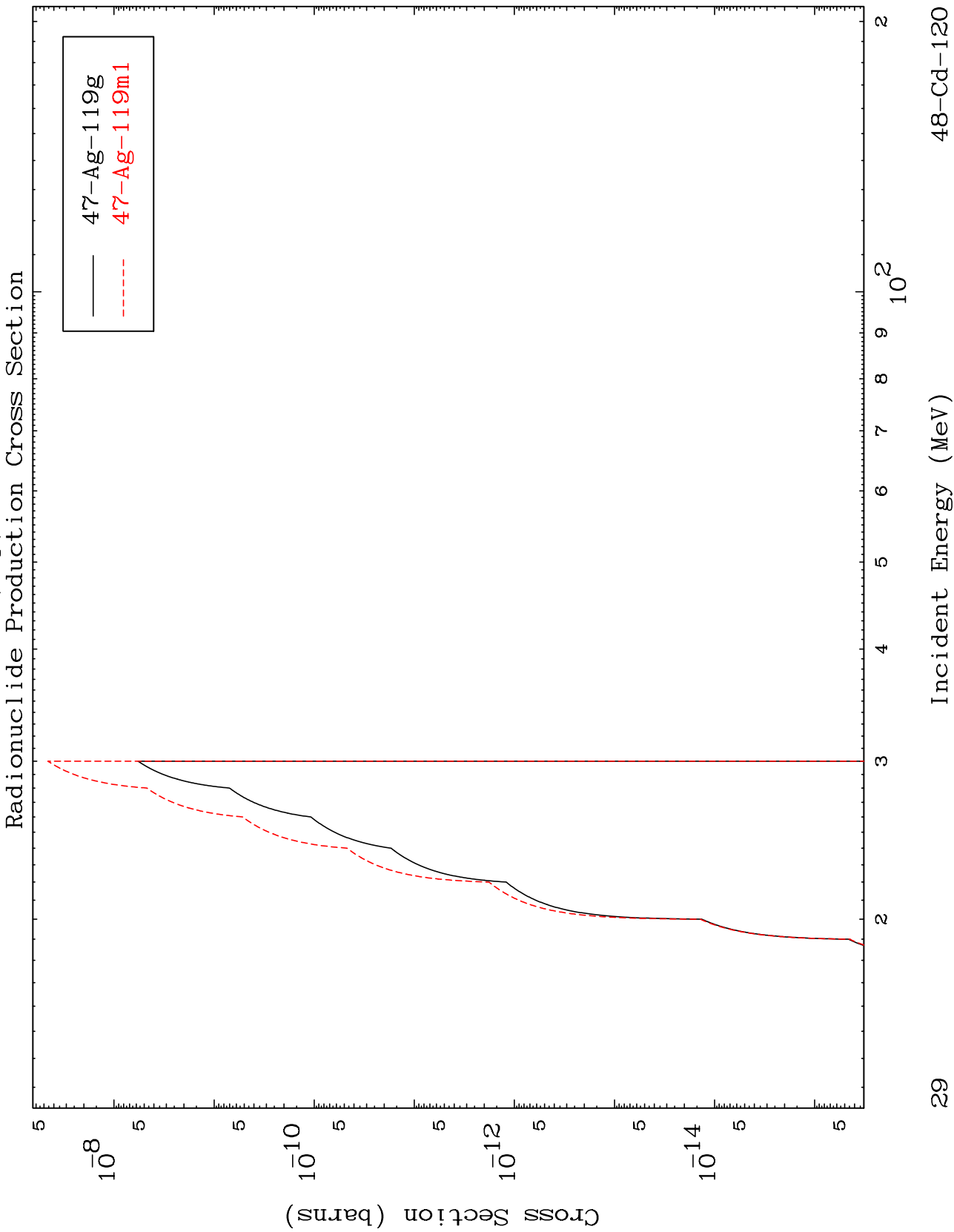
Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-120

28

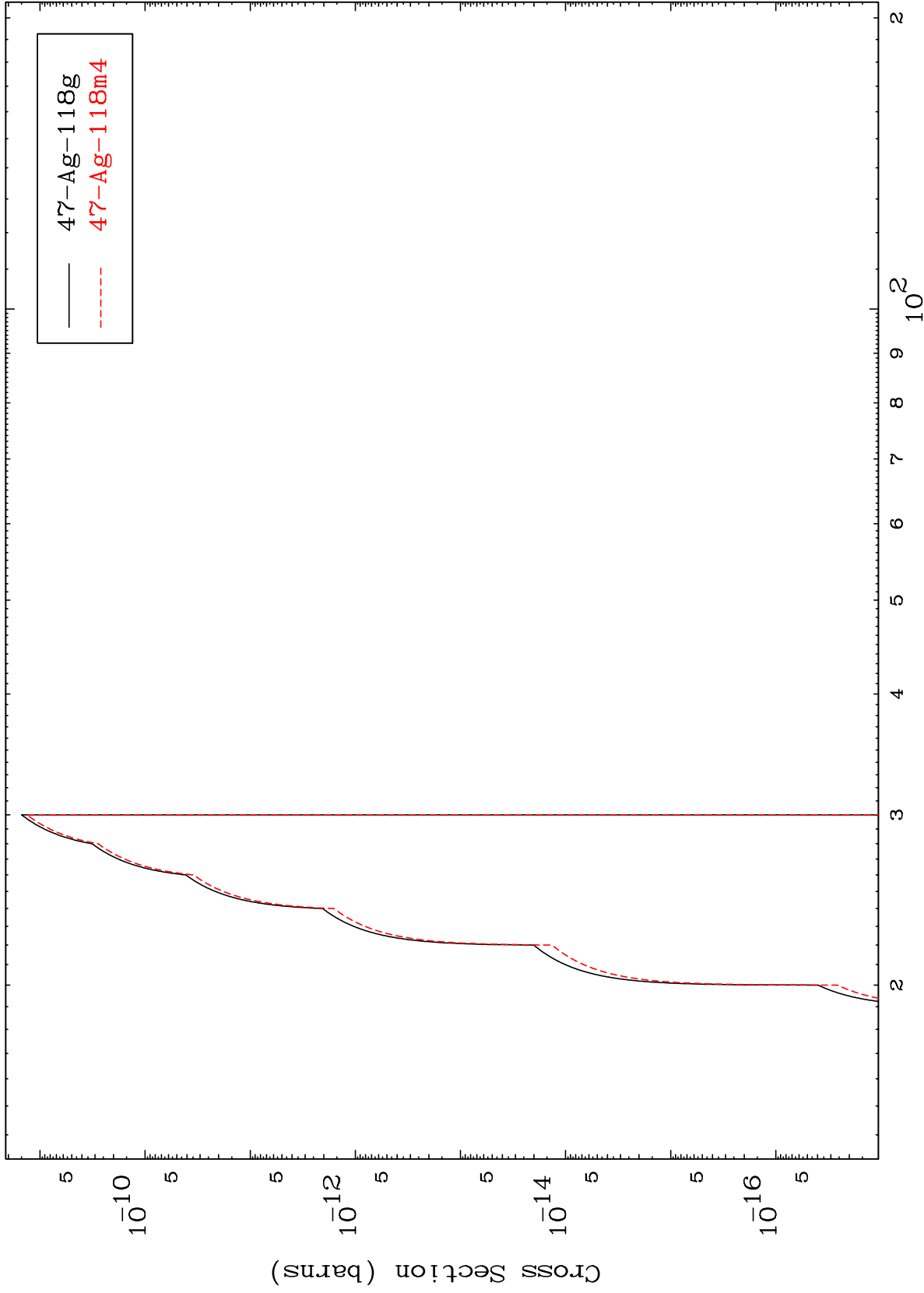


MAT 4867

(n,p) t

48-Cd-120

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-120