

Program EVALPLOT  
(Version 2021-1)

by

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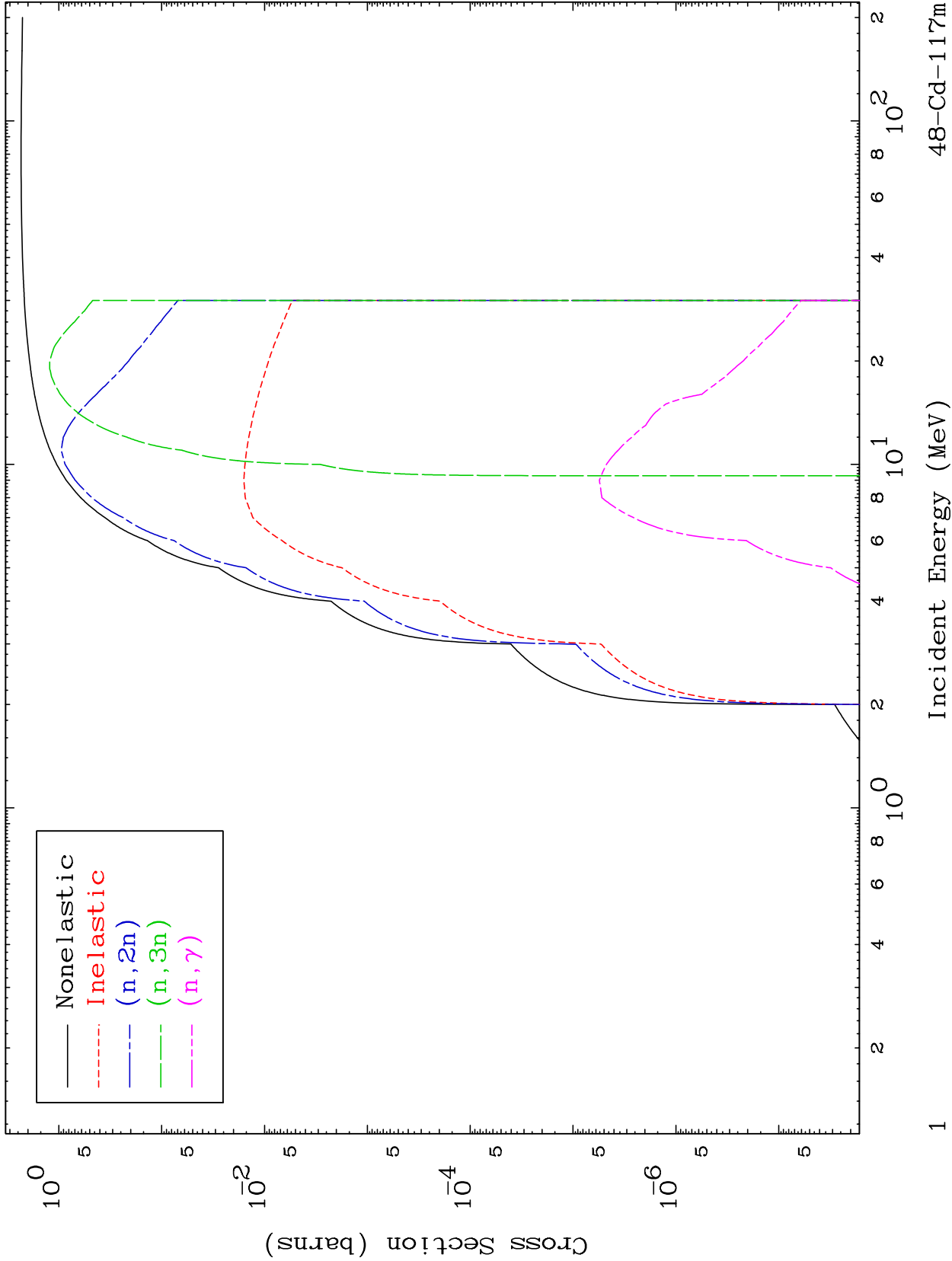
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4859

Deuteron Major  
0 Kelvin Cross Sections

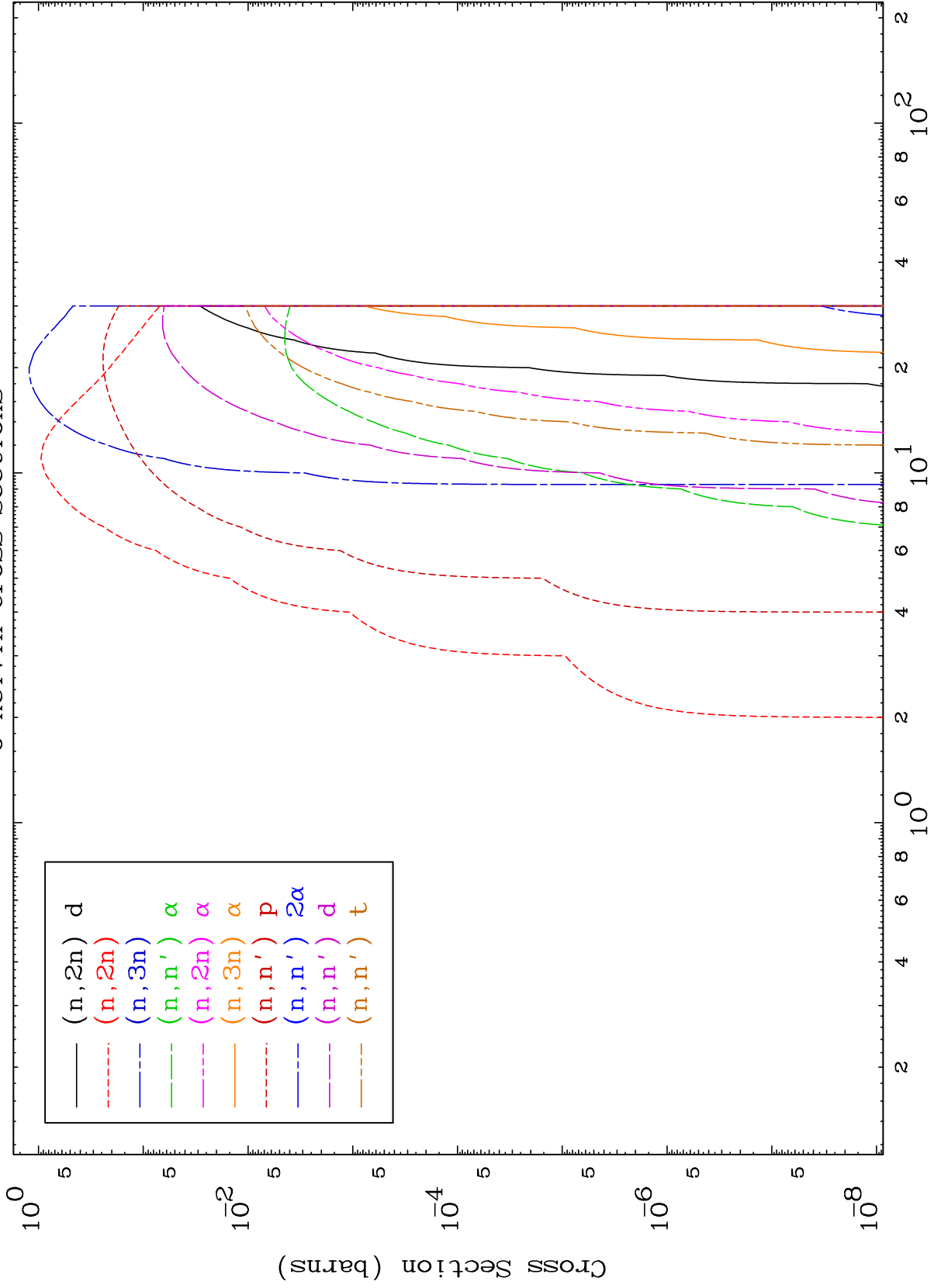
48-Cd-117m



MAT 4859

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

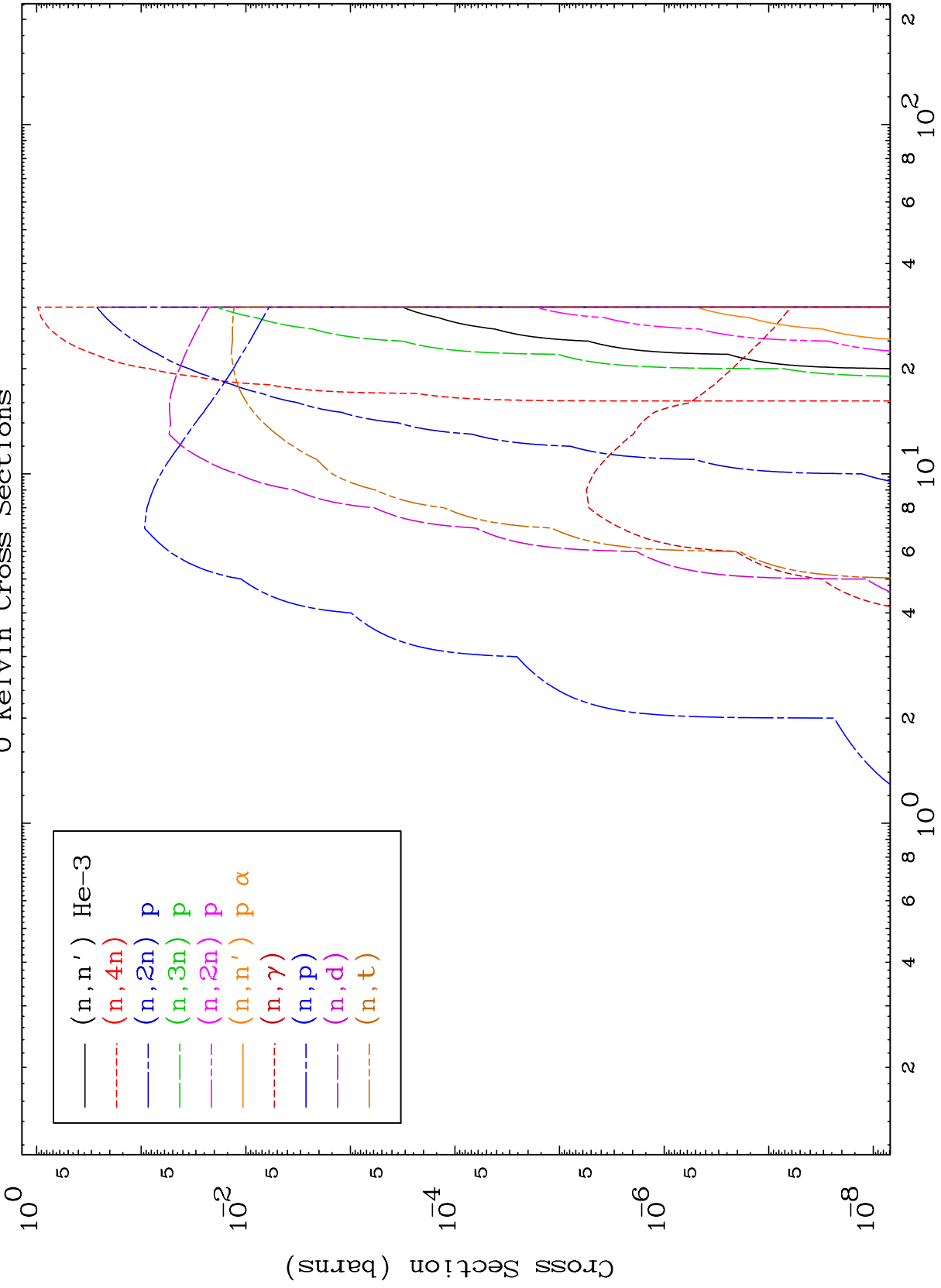
48-Cd-117m



MAT 4859

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

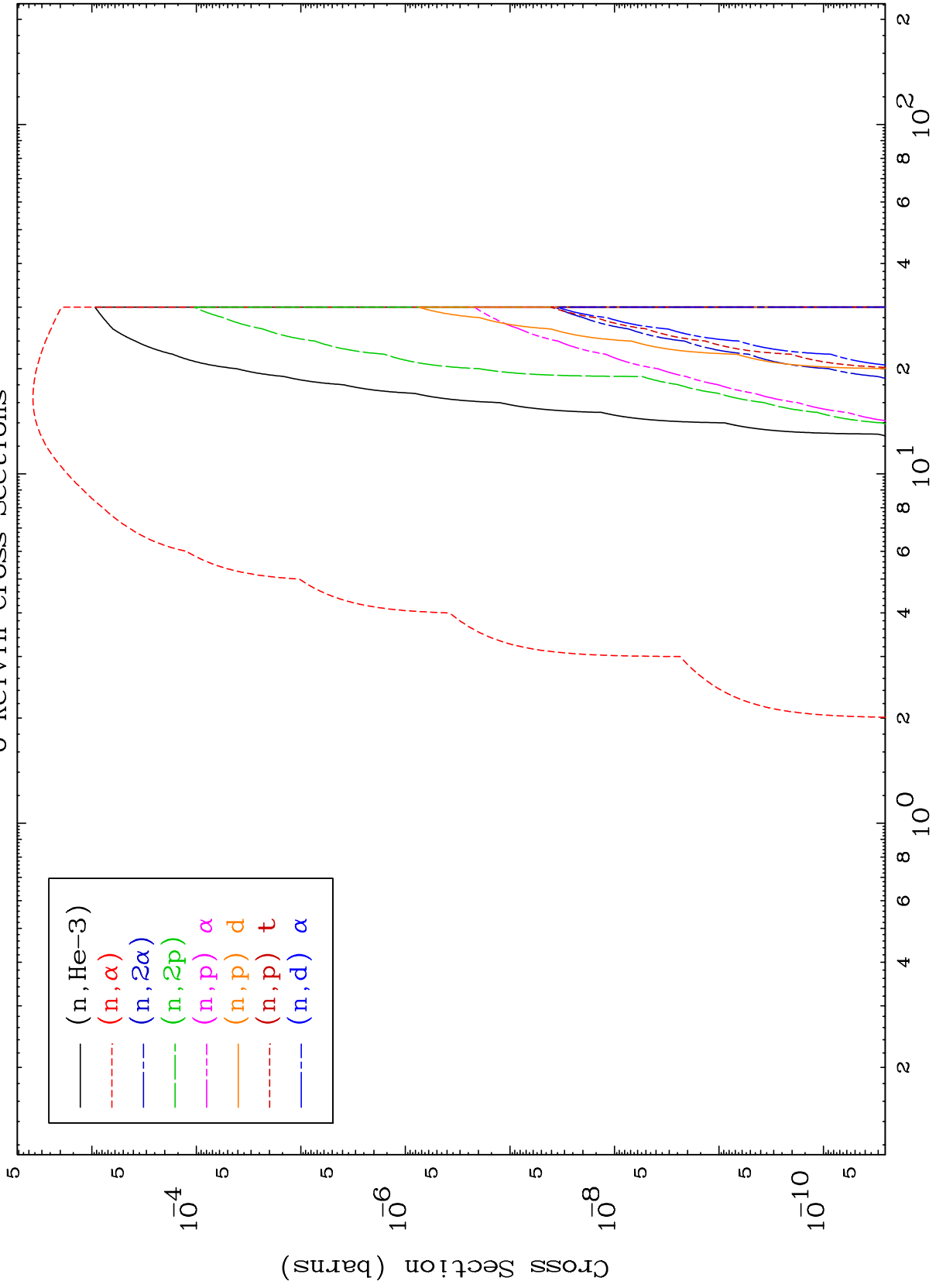
48-Cd-117m

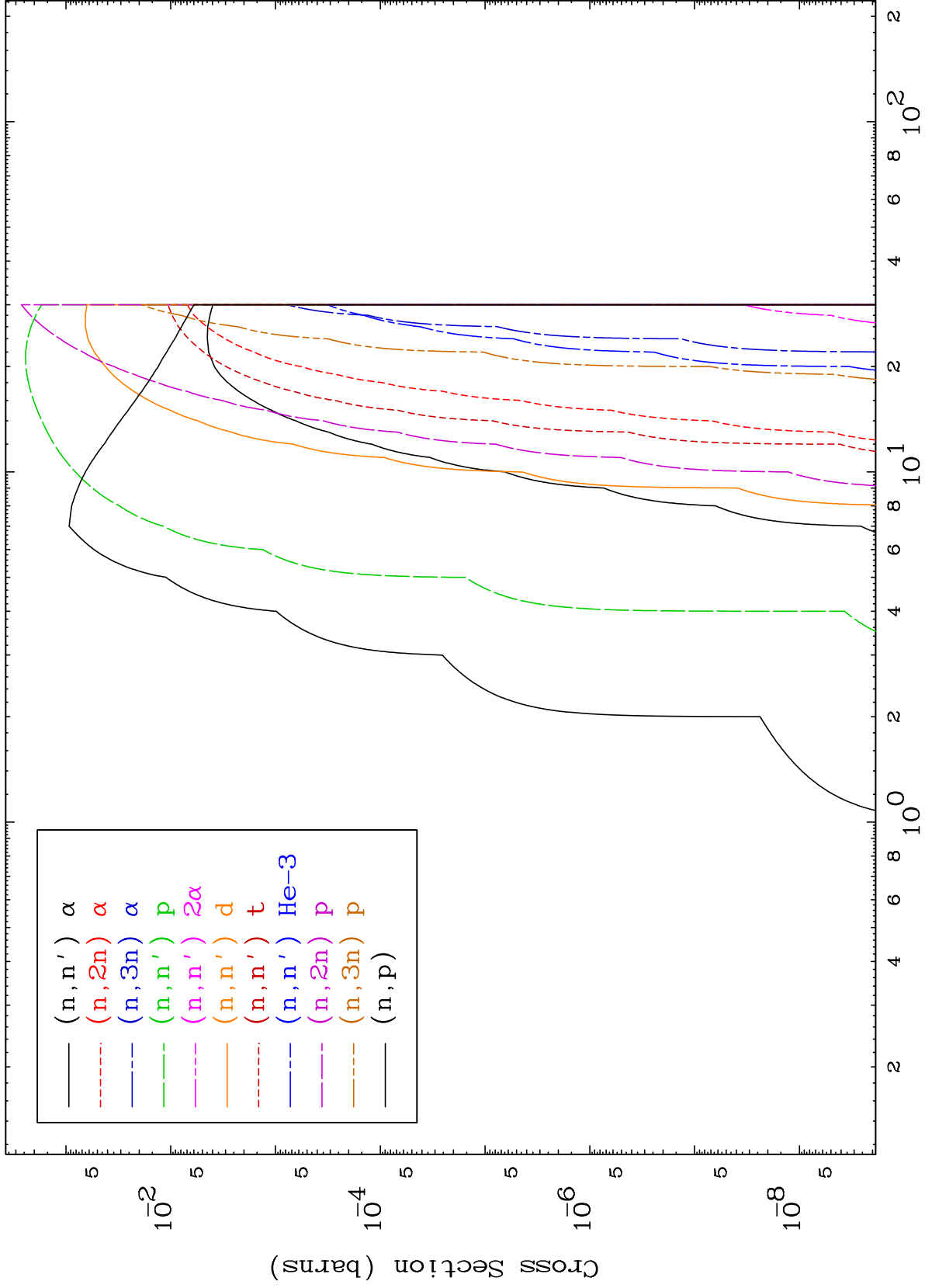


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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-117m

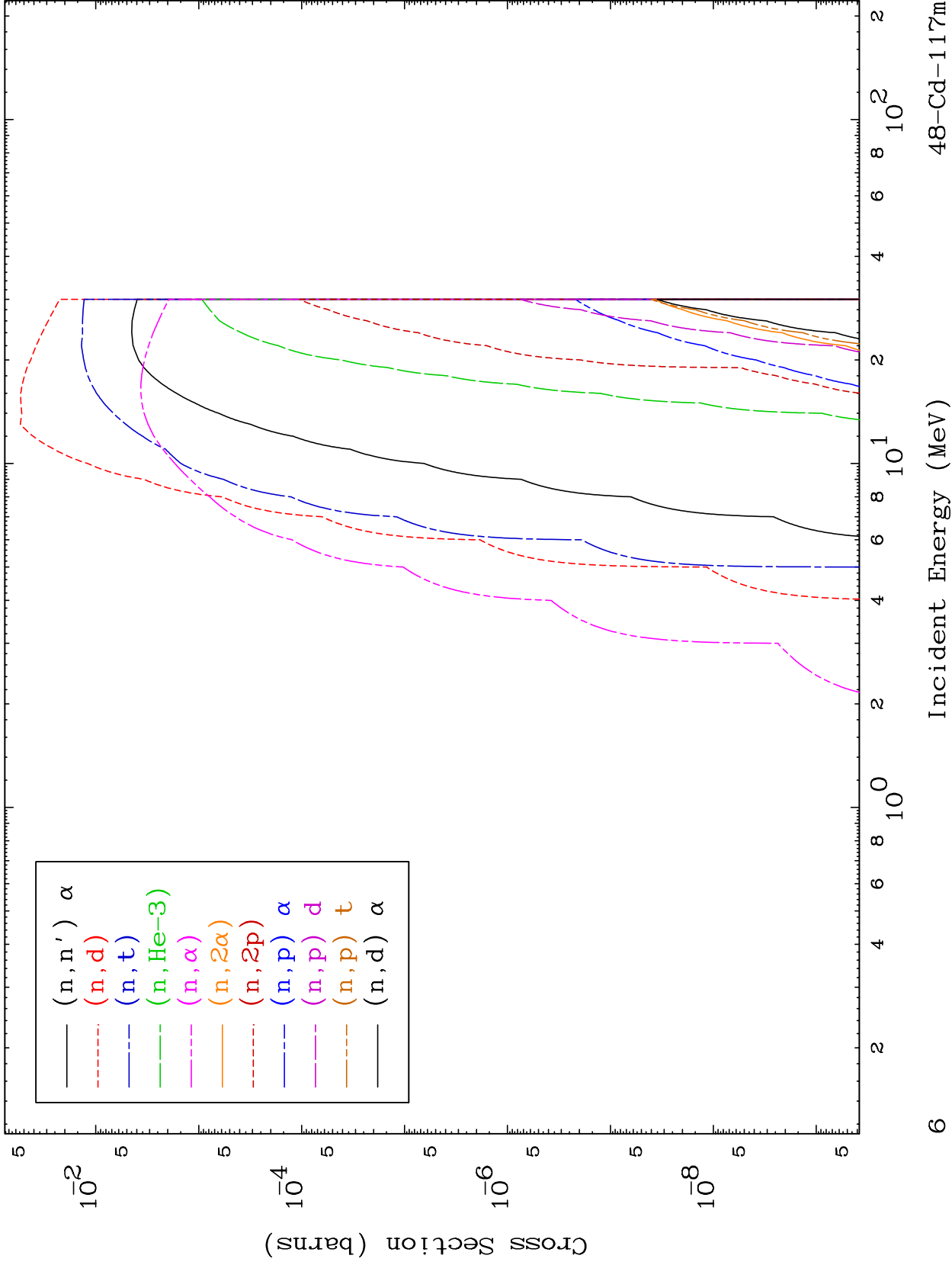




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Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-117m

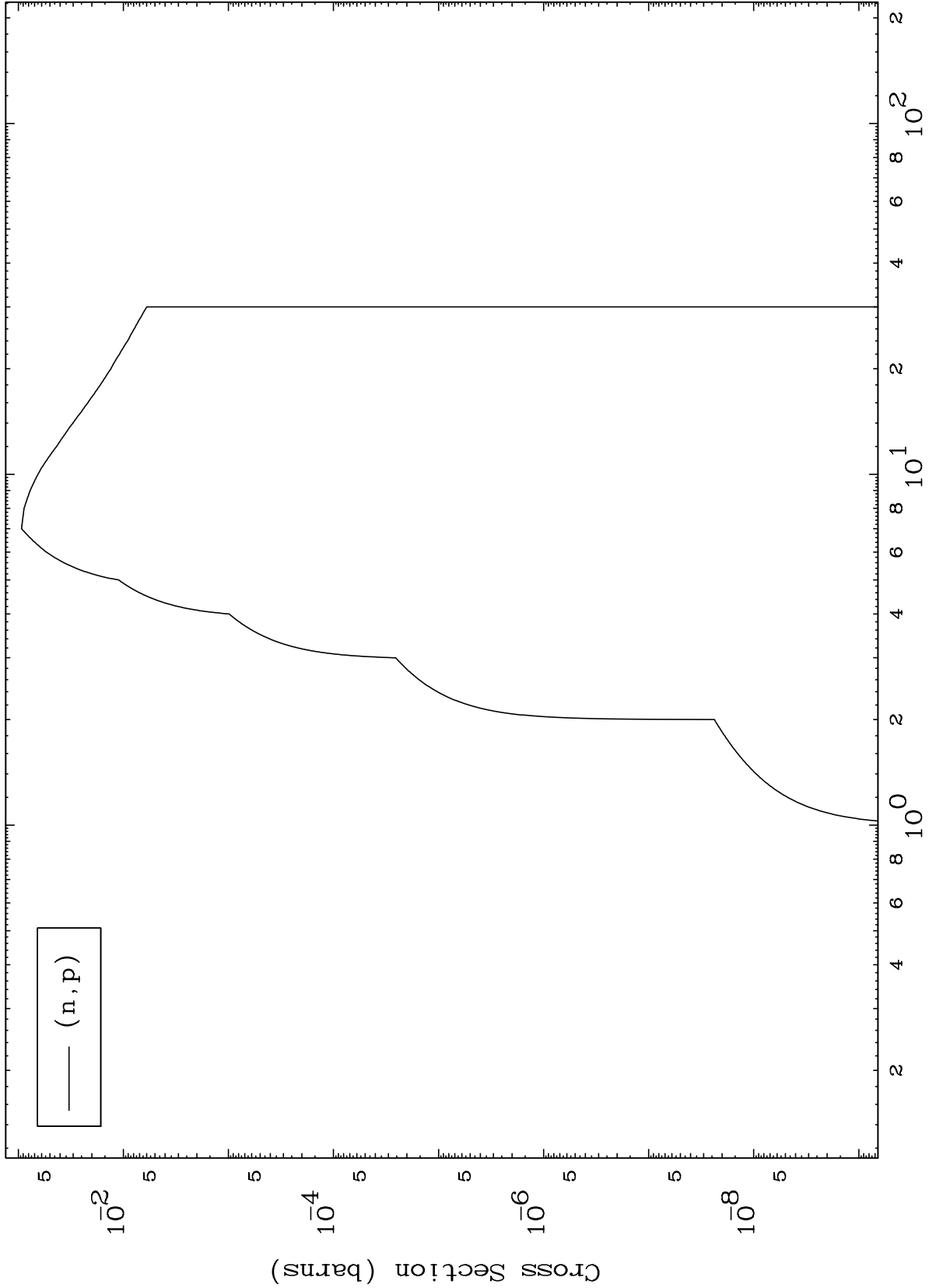


MAT 4859

(d,p) Levels

48-Cd-117m

0 Kelvin Cross Sections



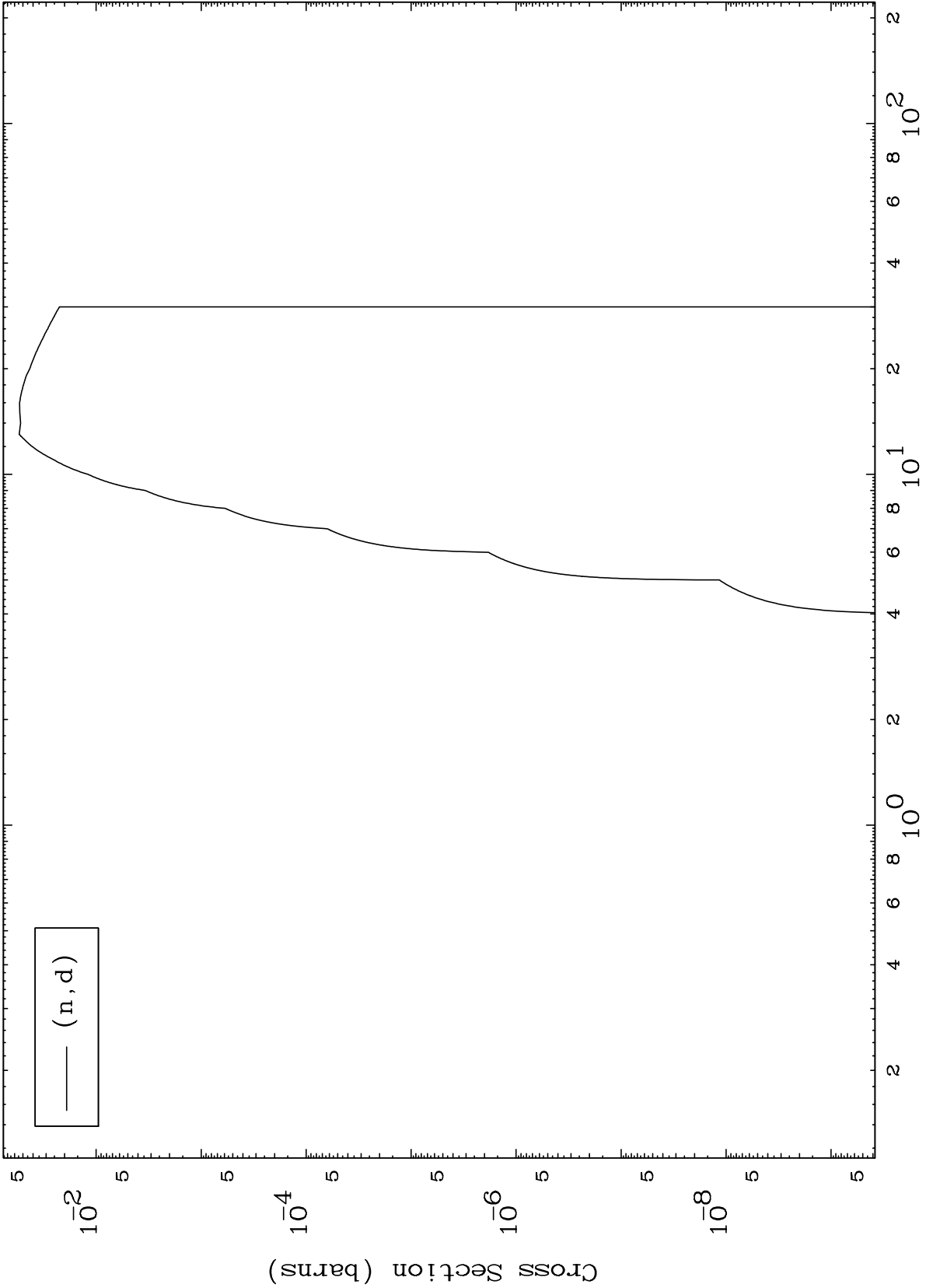


MAT 4859

(d,d) Levels

48-Cd-117m

0 Kelvin Cross Sections

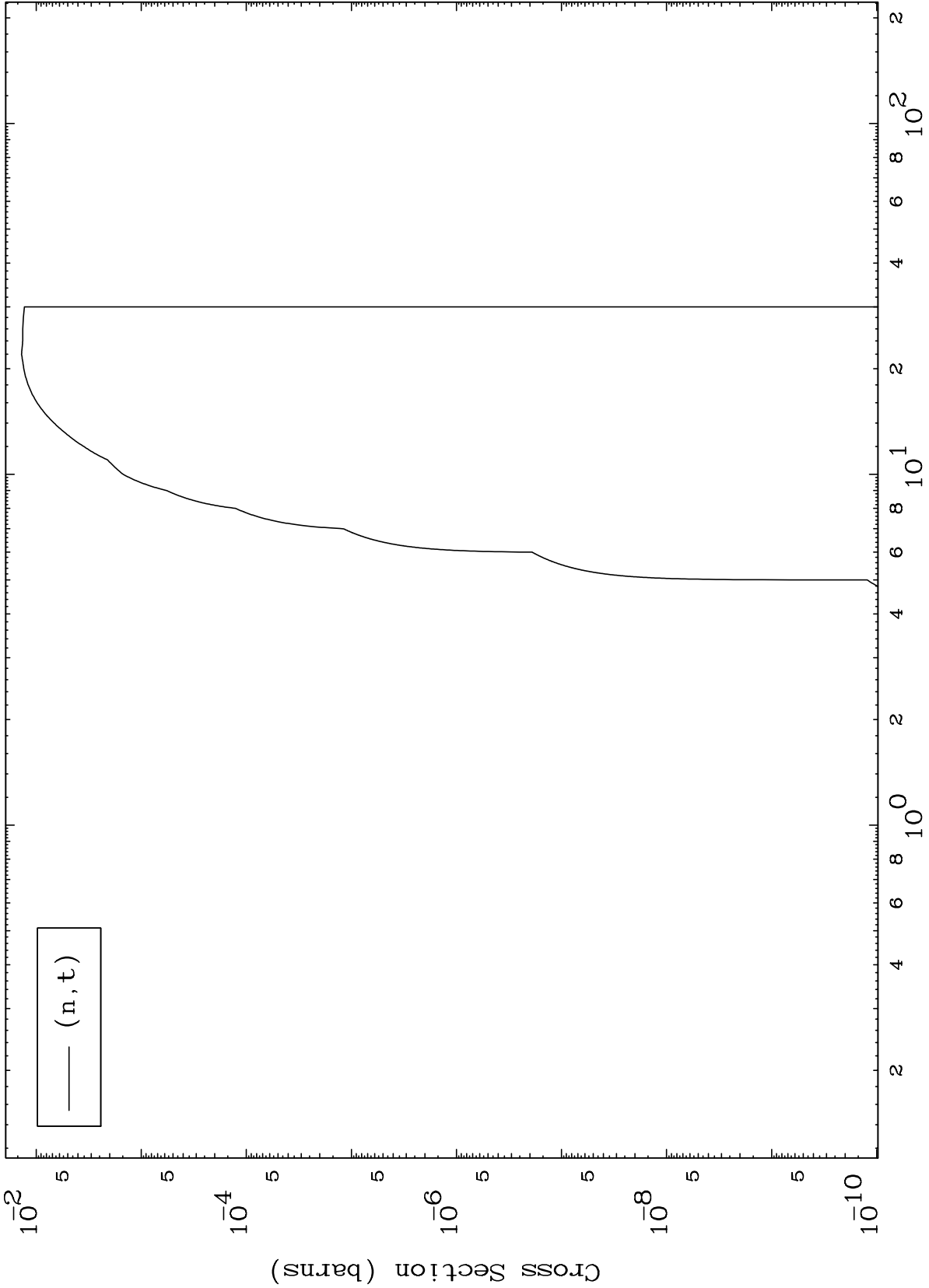


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(d, t) Levels

48-Cd-117m

0 Kelvin Cross Sections

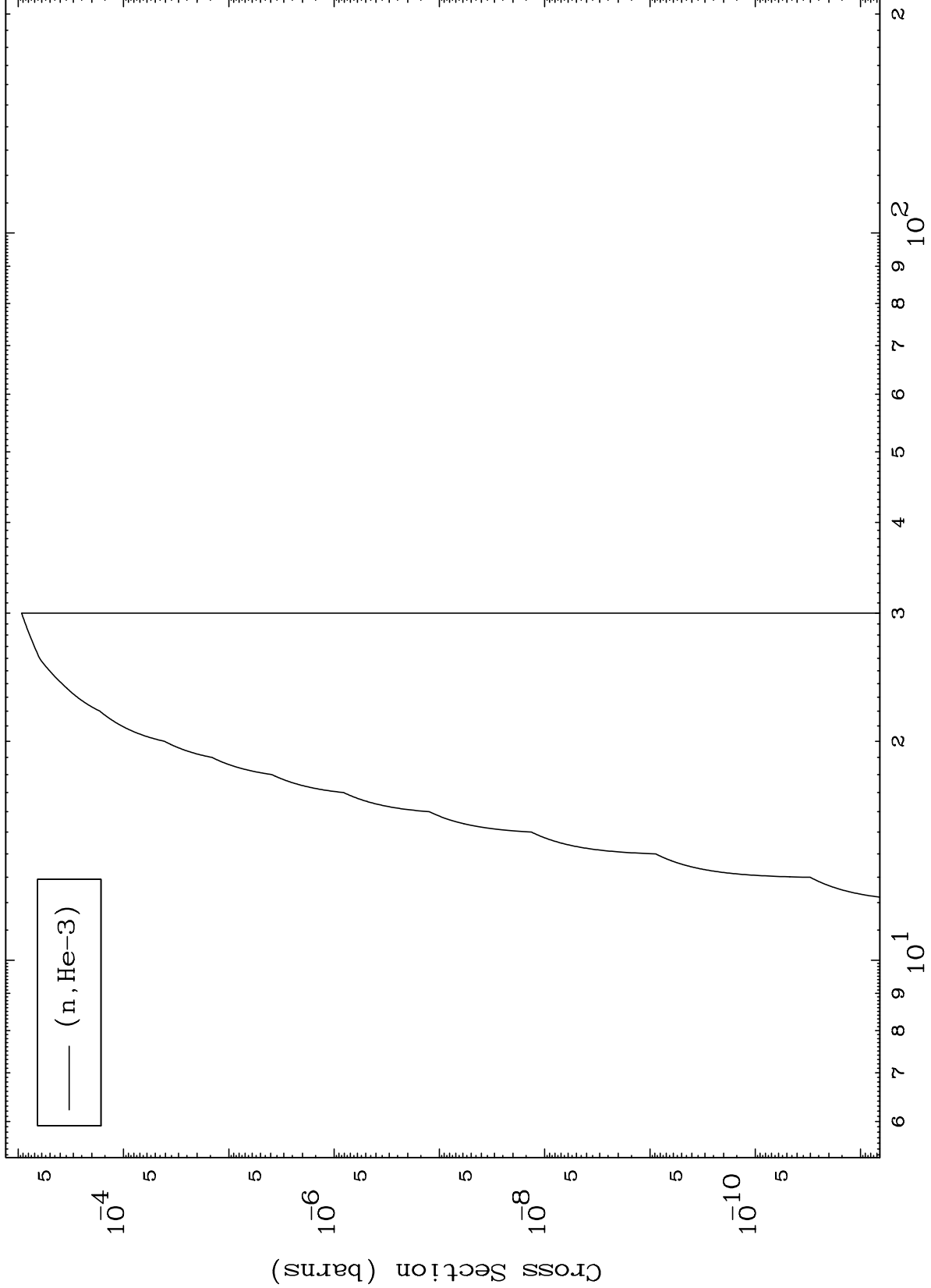


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(d,He3) Levels

48-Cd-117m

0 Kelvin Cross Sections



10

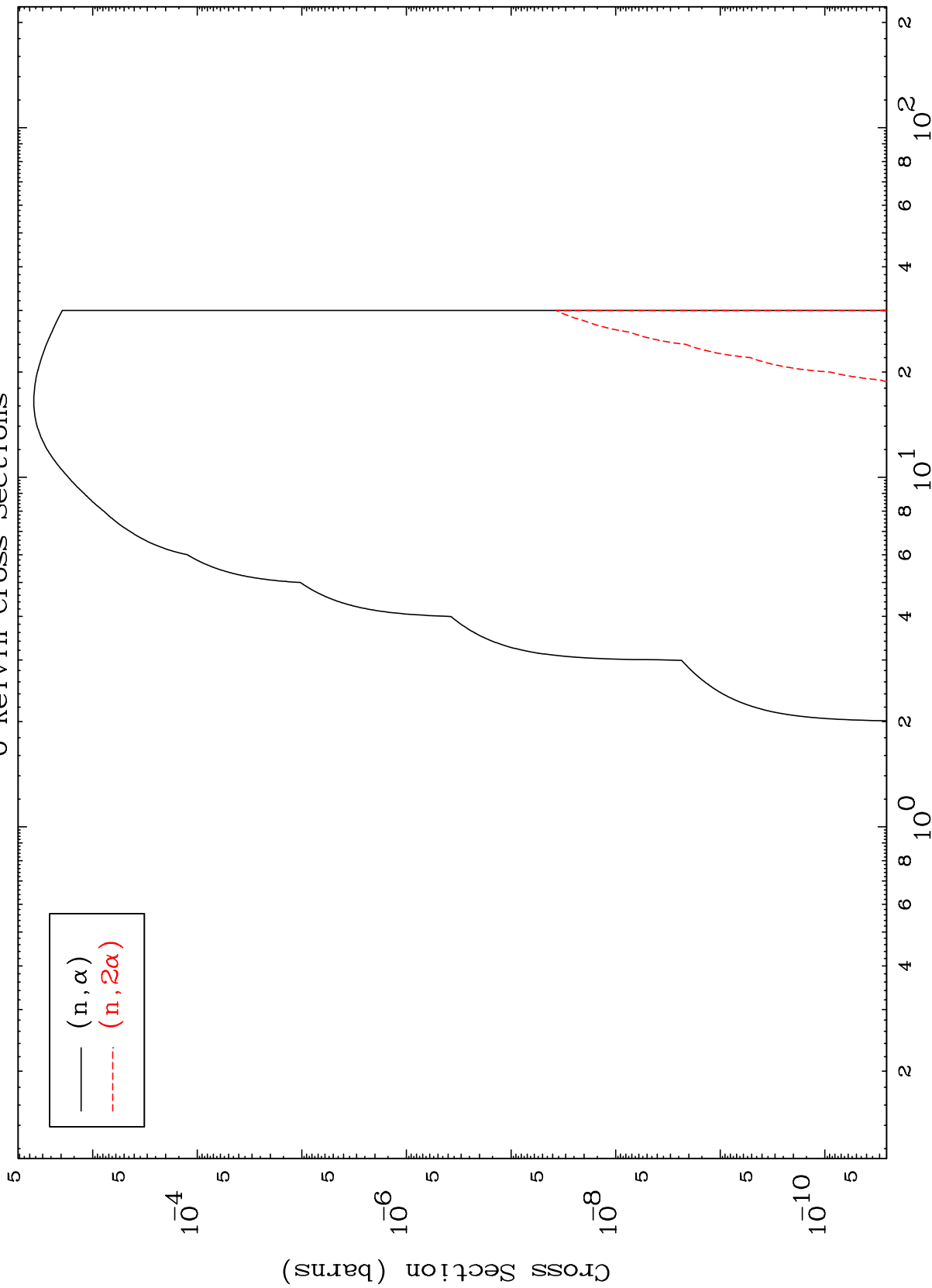
Incident Energy (MeV)

48-Cd-117m

MAT 4859

48-Cd-117m

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



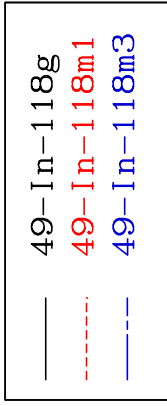
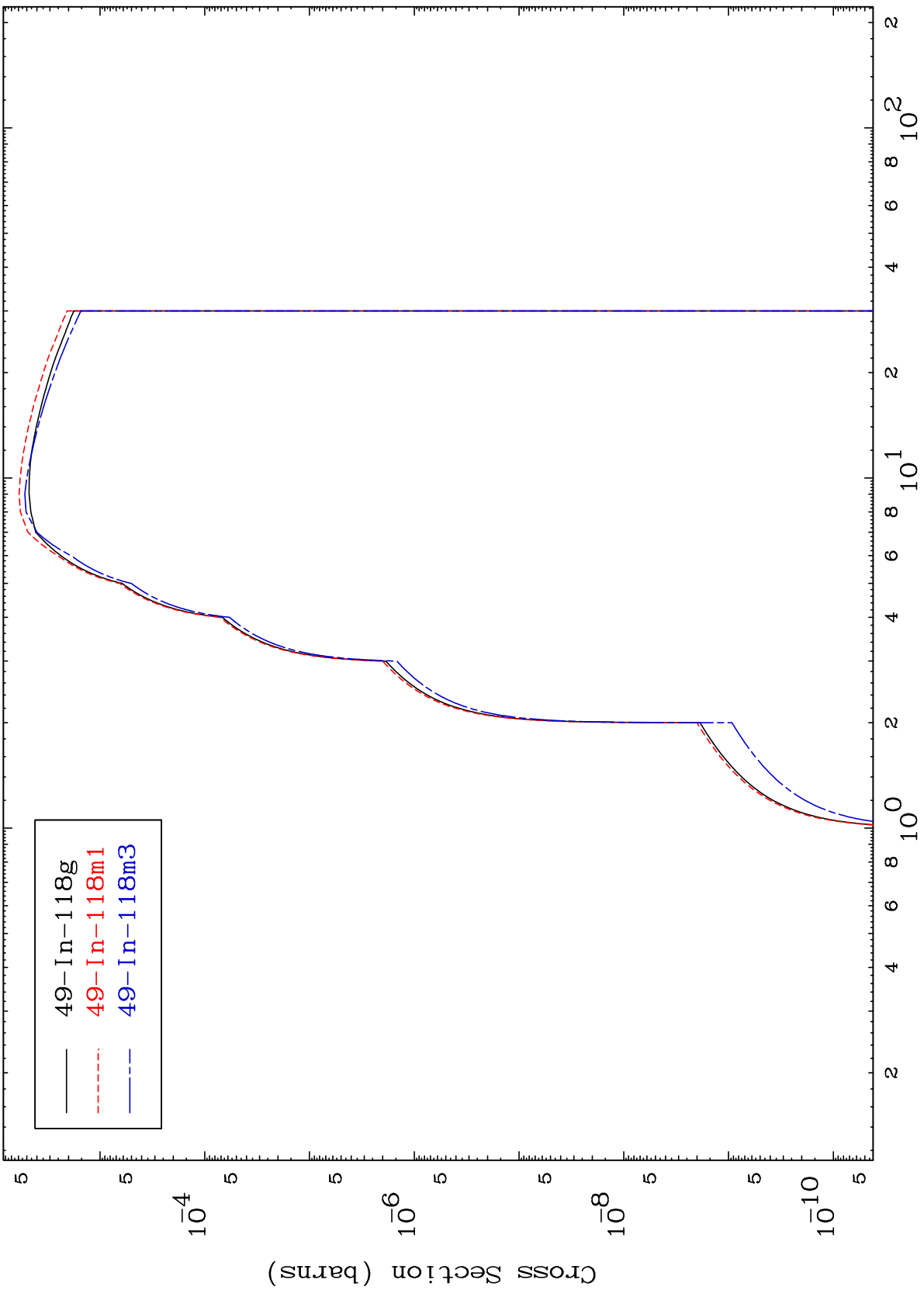
48-Cd-117m

Incident Energy (MeV)

MAT 4859

48-Cd-117m

Radionuclide Production Cross Section

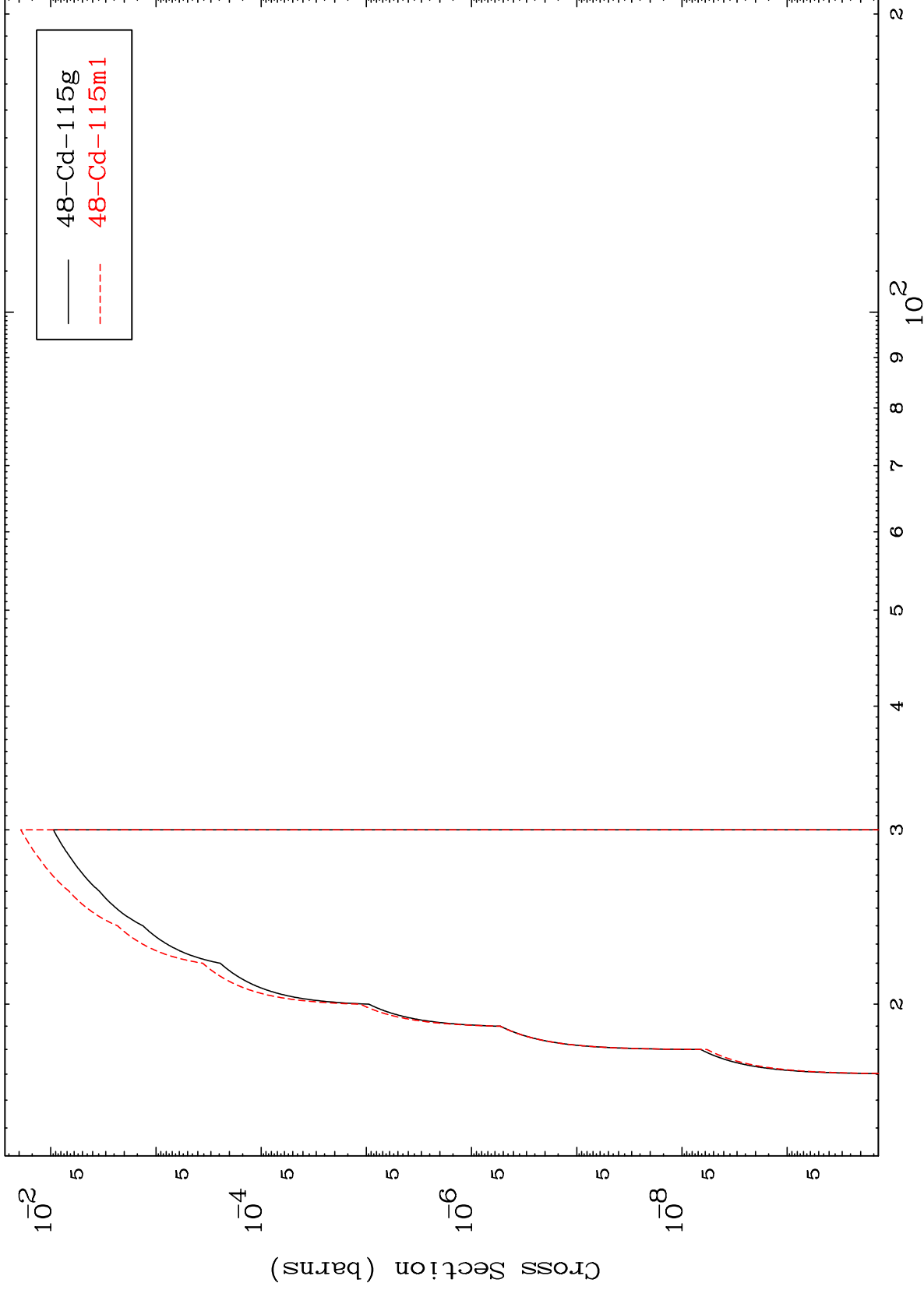


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(n,2n) d

48-Cd-117m

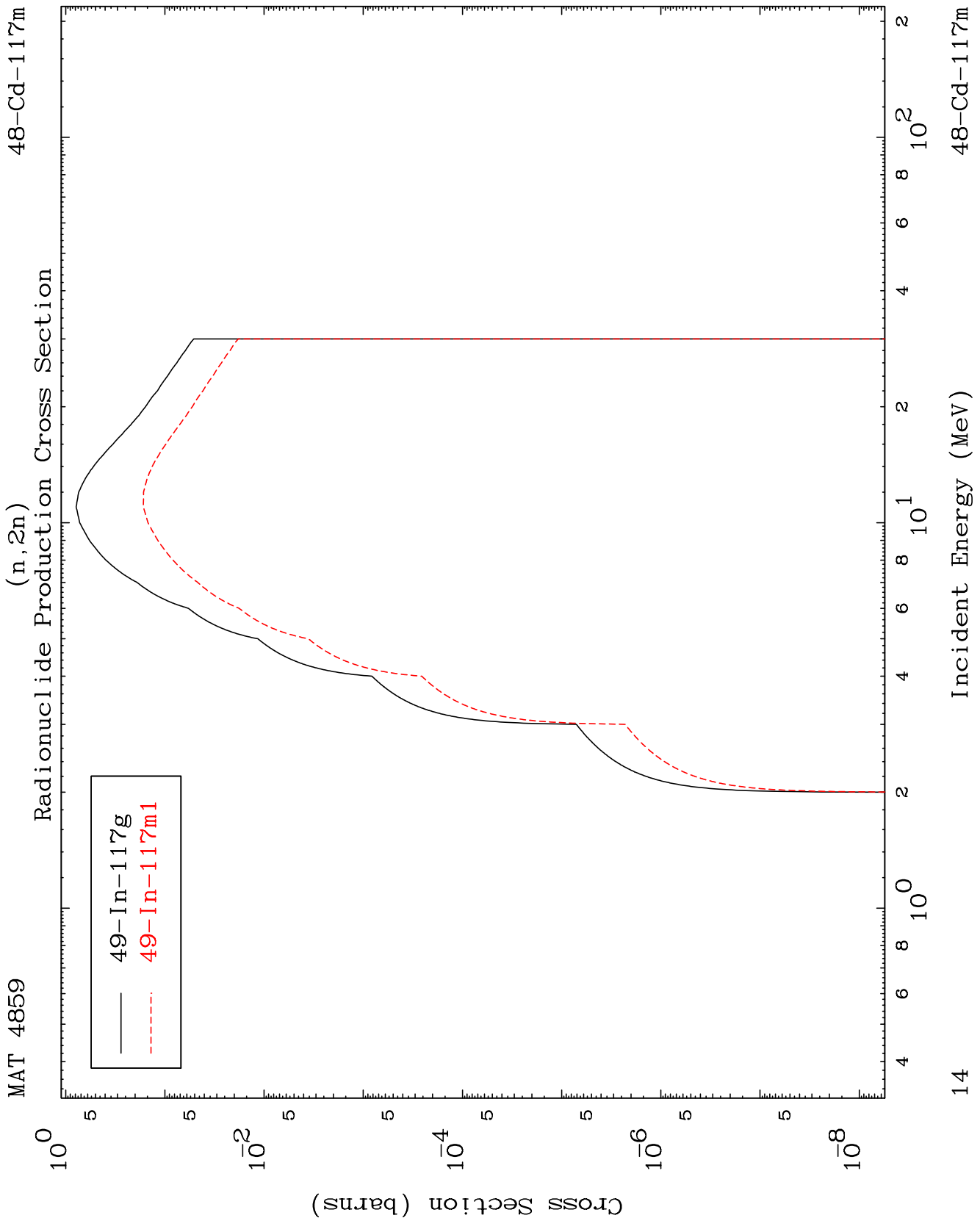
Radionuclide Production Cross Section



13

Incident Energy (MeV)

48-Cd-117m

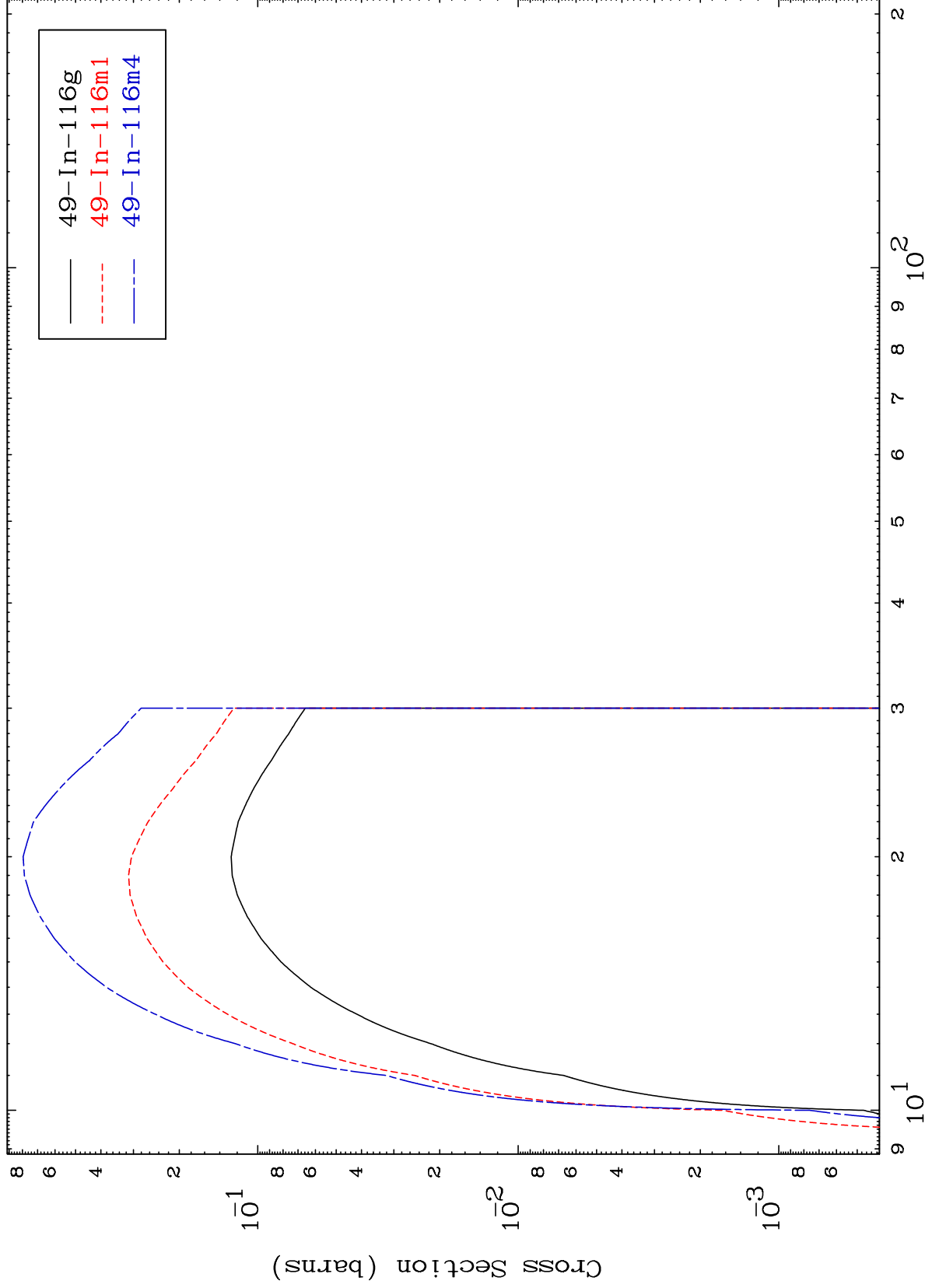


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(n,3n)

48-Cd-117m

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-117m

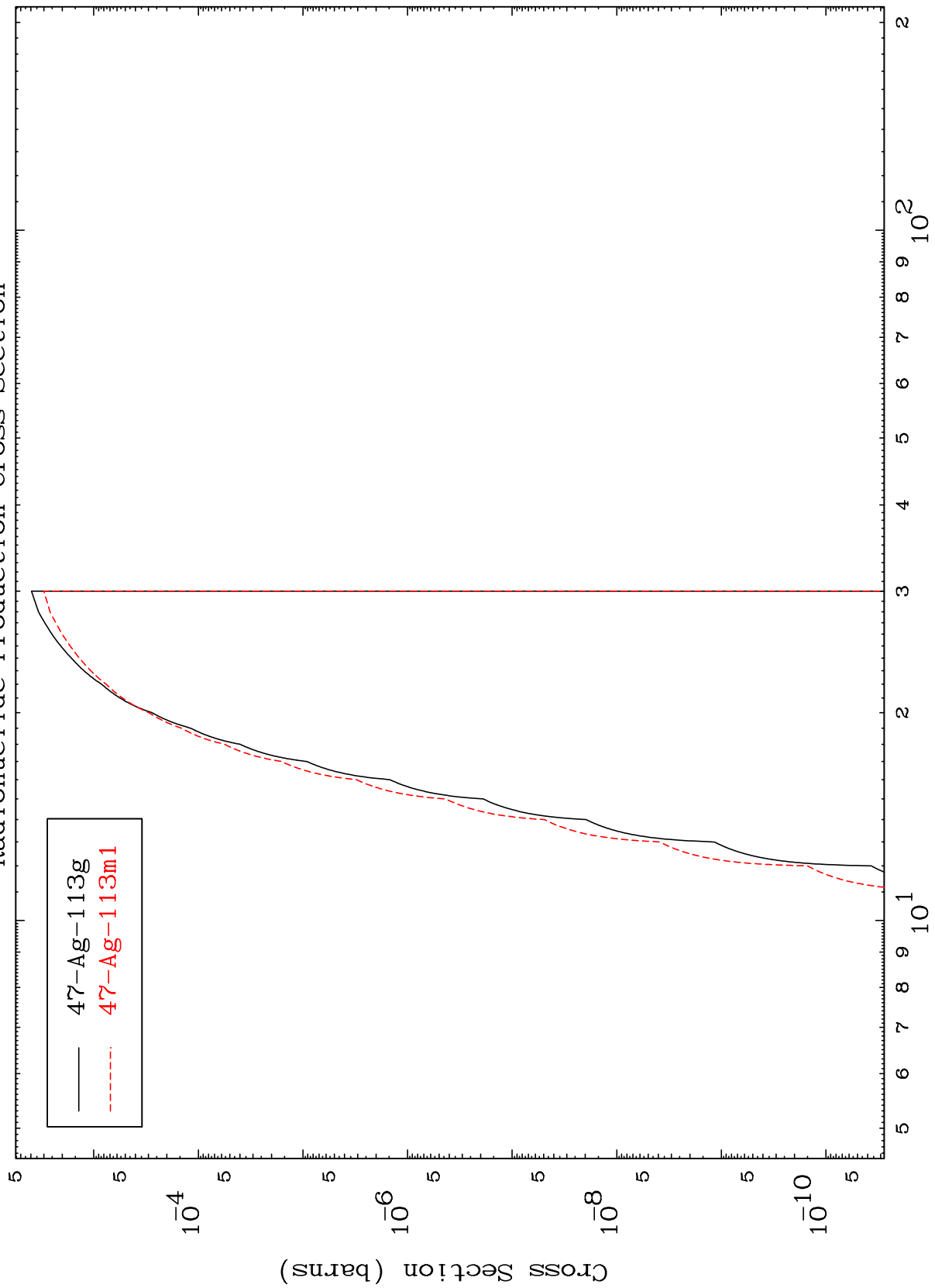


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(n,2n)  $\alpha$

48-Cd-117m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

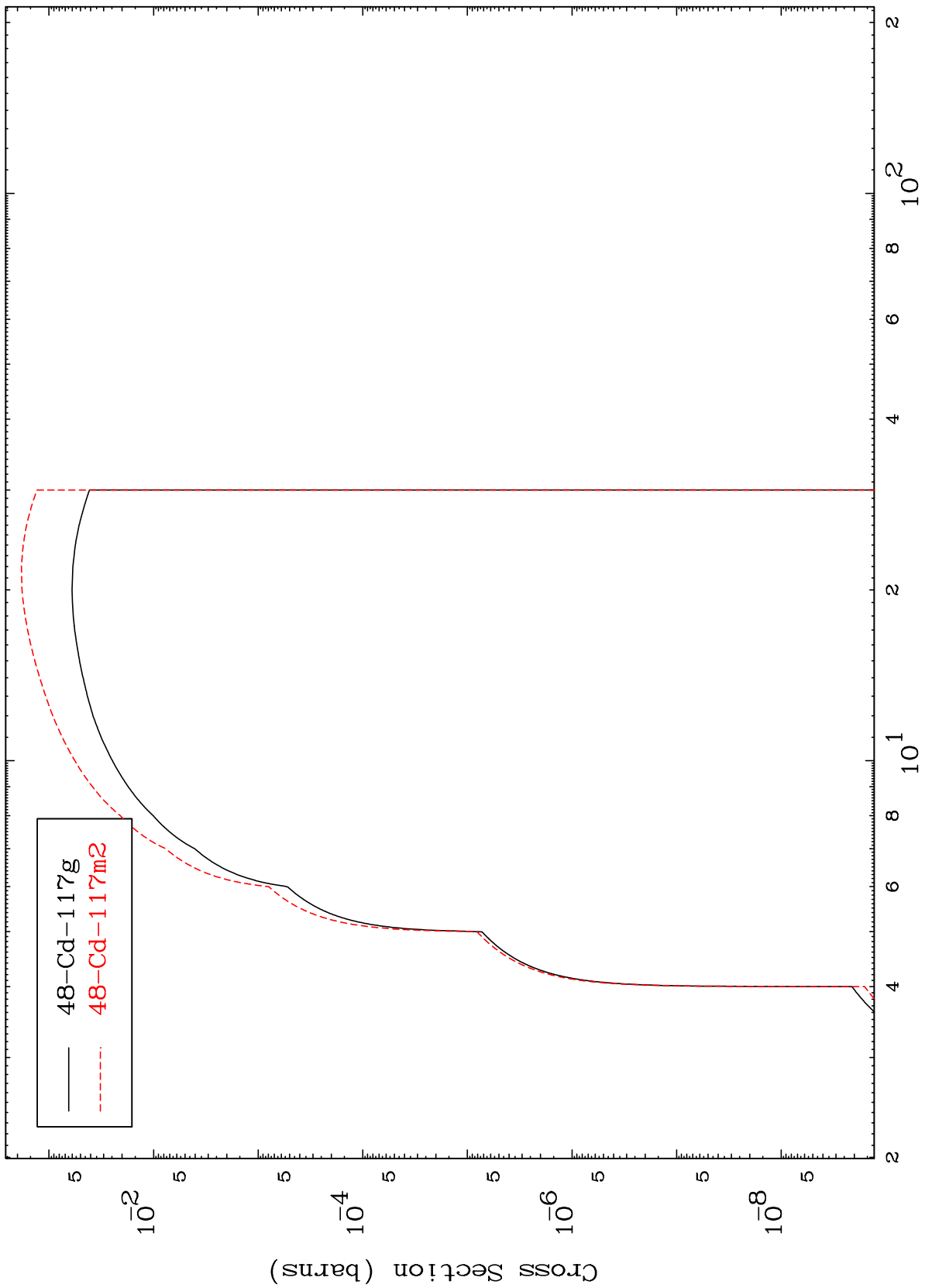
48-Cd-117m

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48-Cd-117m

(n,n') p

Radionuclide Production Cross Section



17

Incident Energy (MeV)

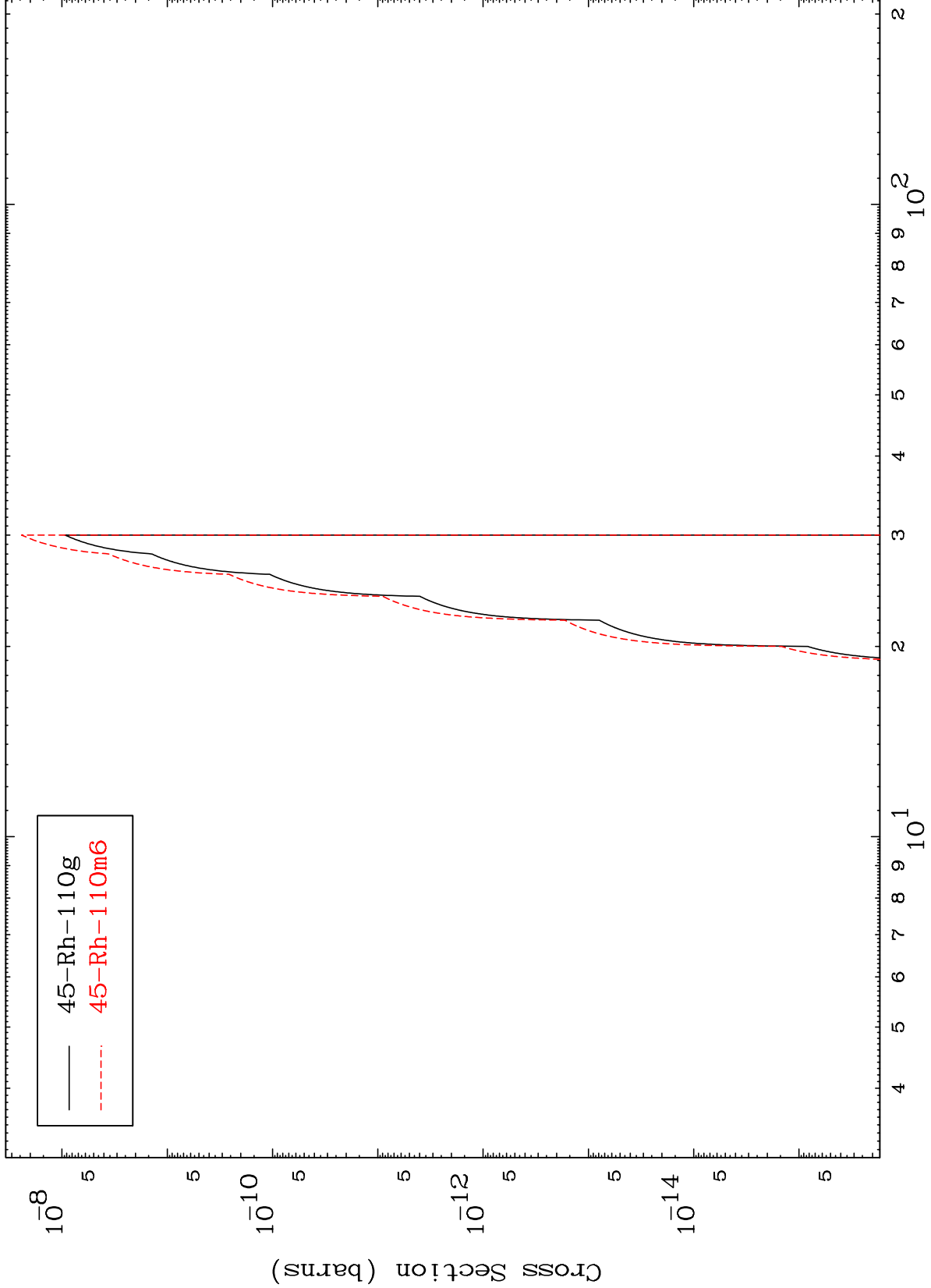
48-Cd-117m

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(n,n') 2 $\alpha$

48-Cd-117m

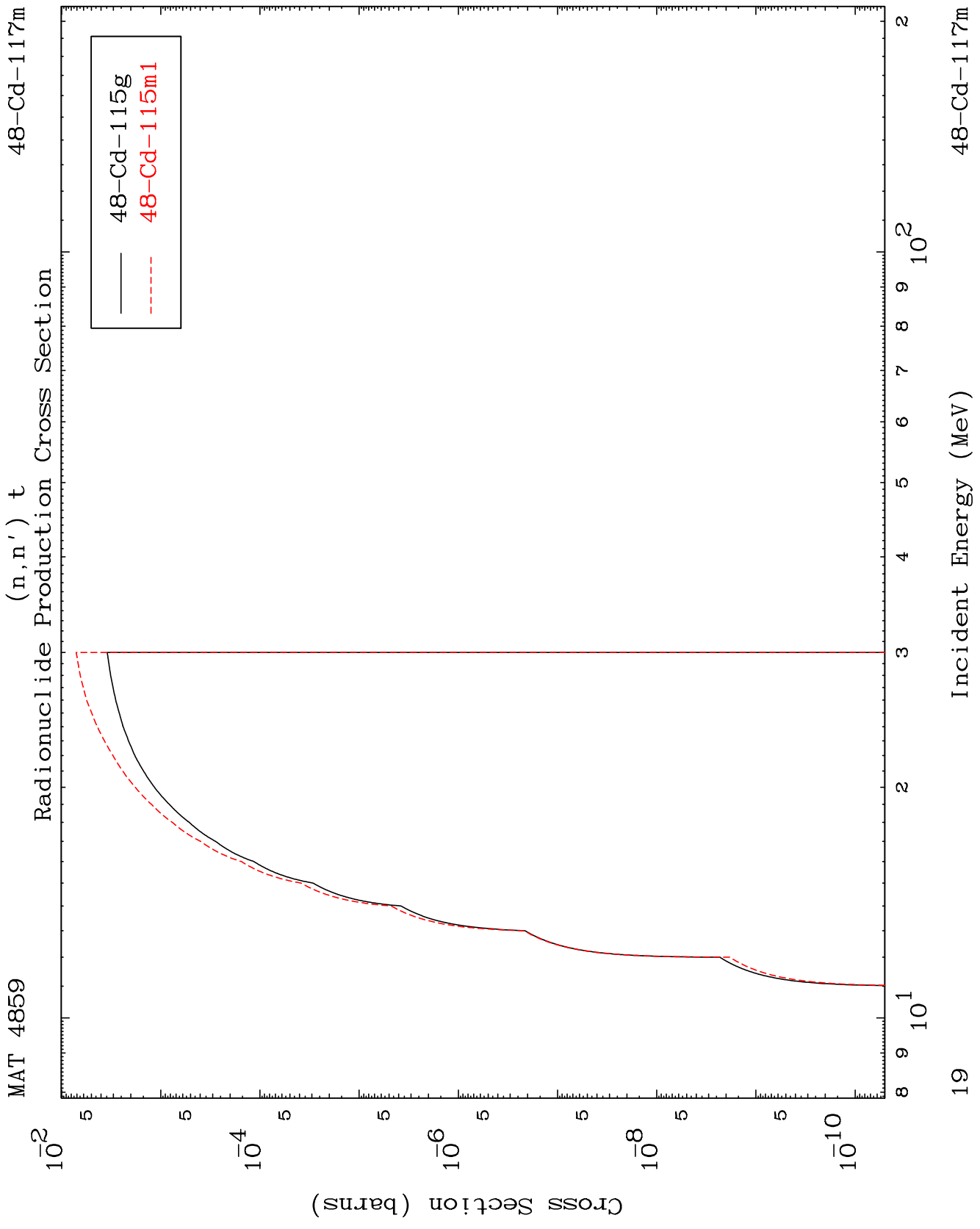
Radionuclide Production Cross Section



18

Incident Energy (MeV)

48-Cd-117m

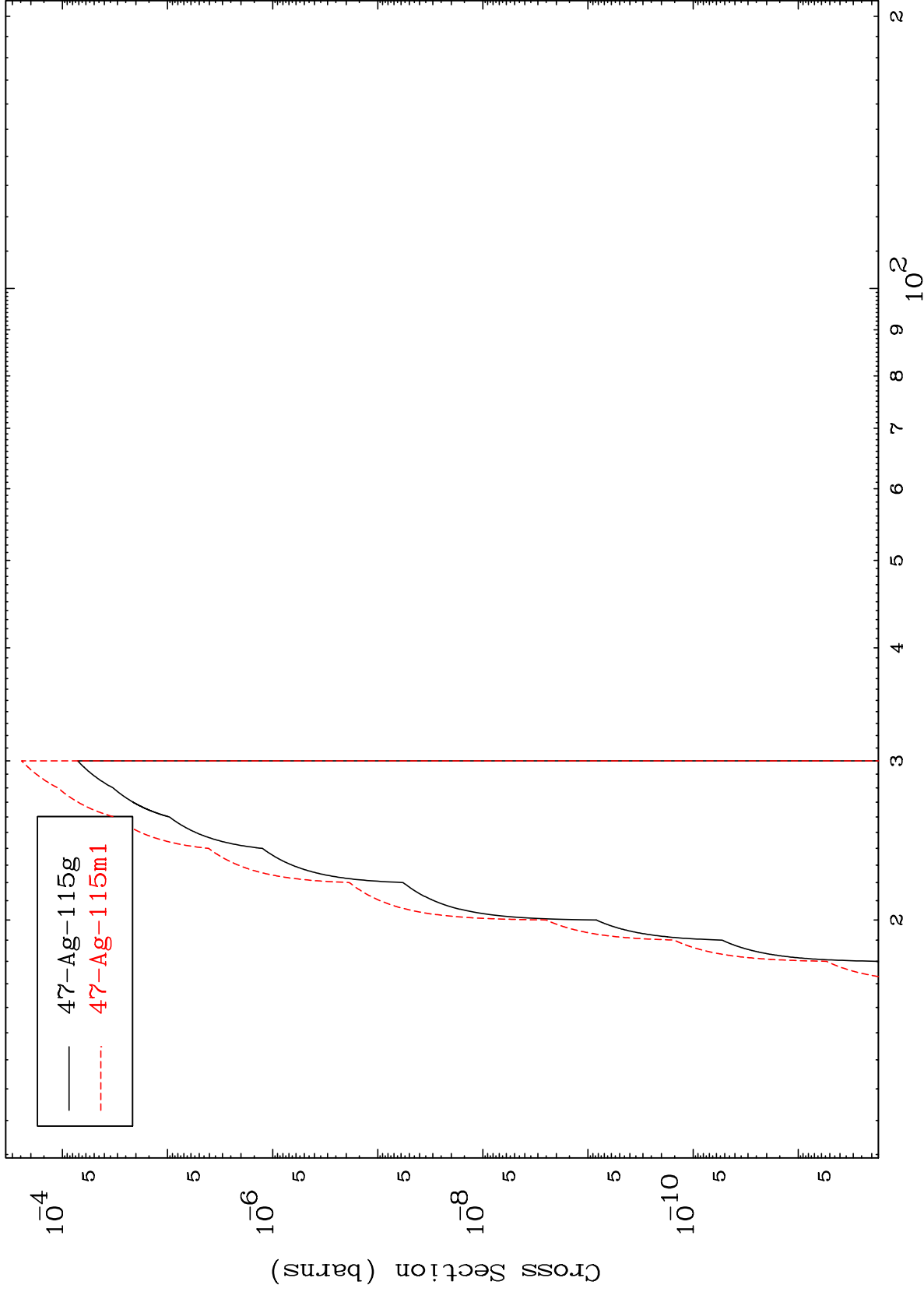


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(n,n') He-3

48-Cd-117m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

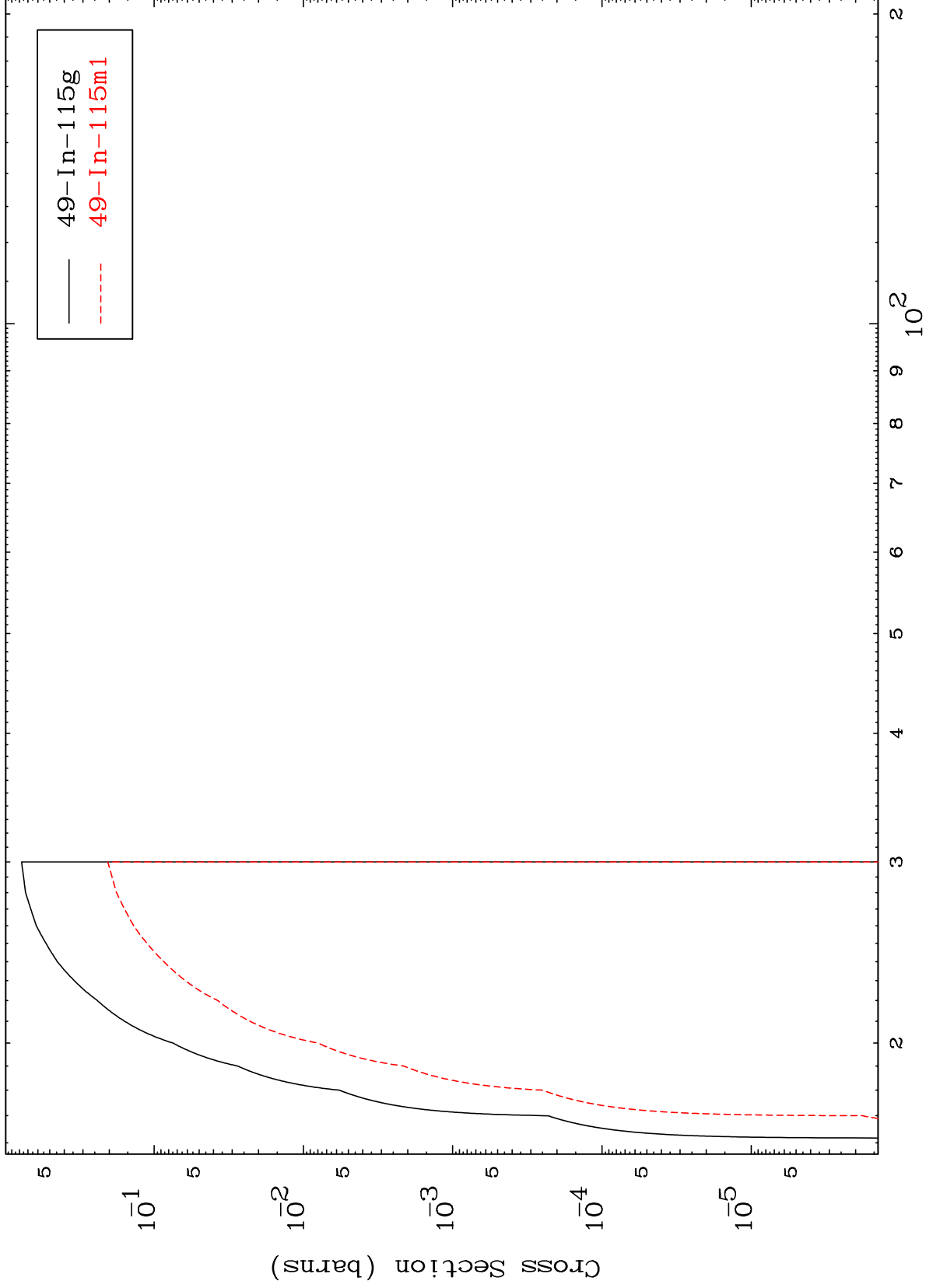
48-Cd-117m

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(n,4n)

48-Cd-117m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

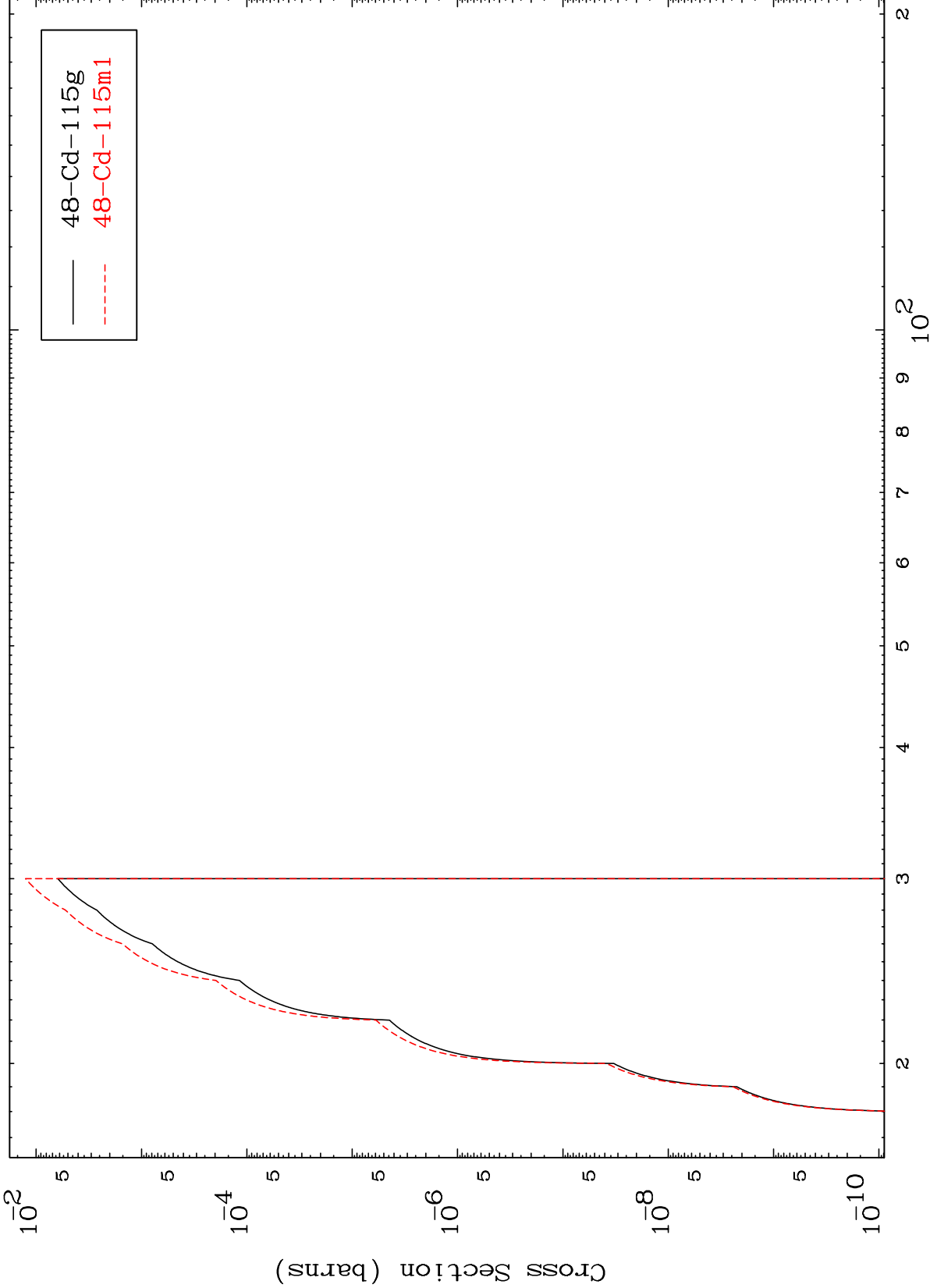
48-Cd-117m

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(n,3n) p

48-Cd-117m

Radionuclide Production Cross Section

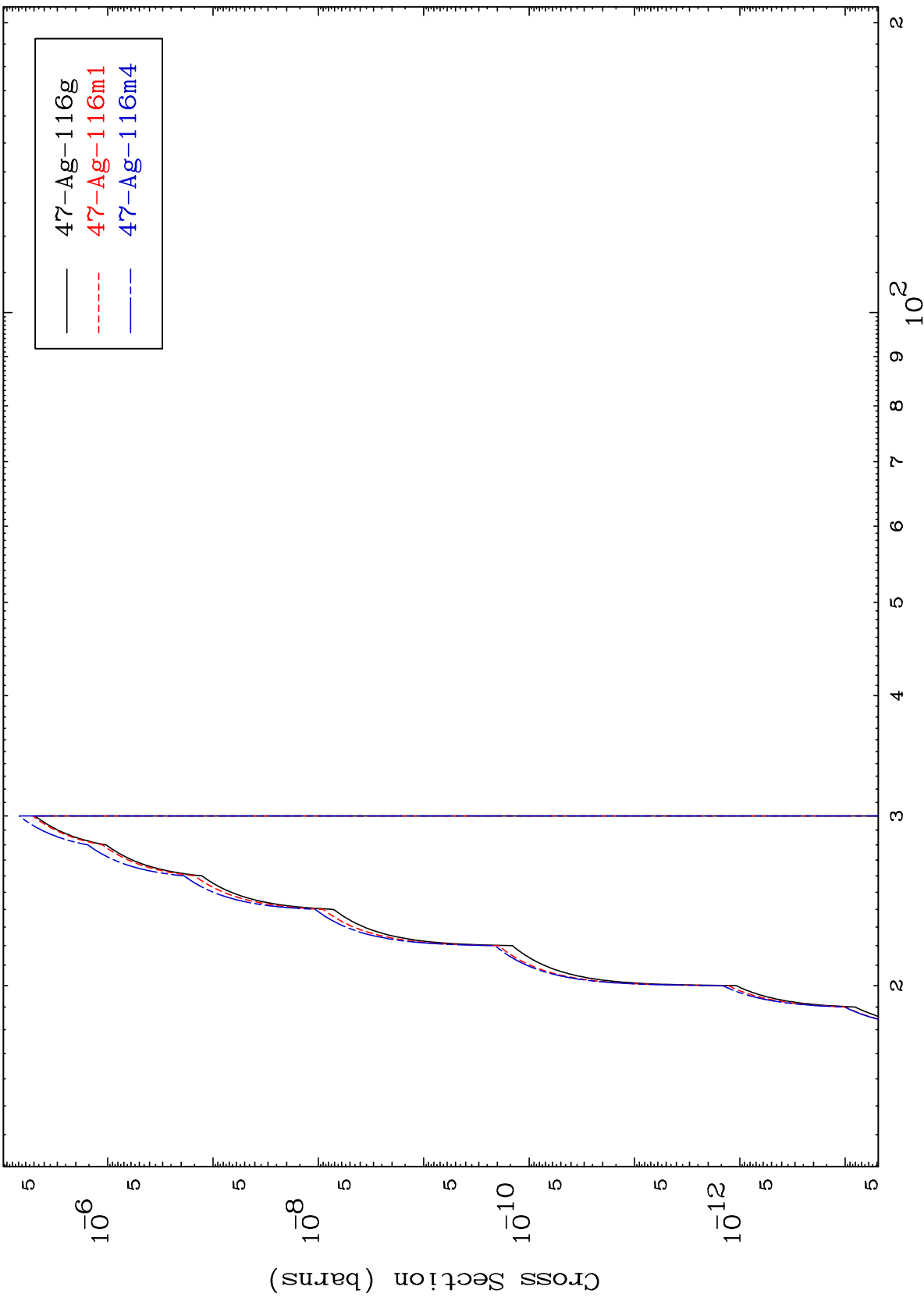


22

Incident Energy (MeV)

48-Cd-117m

Radionuclide Production Cross Section



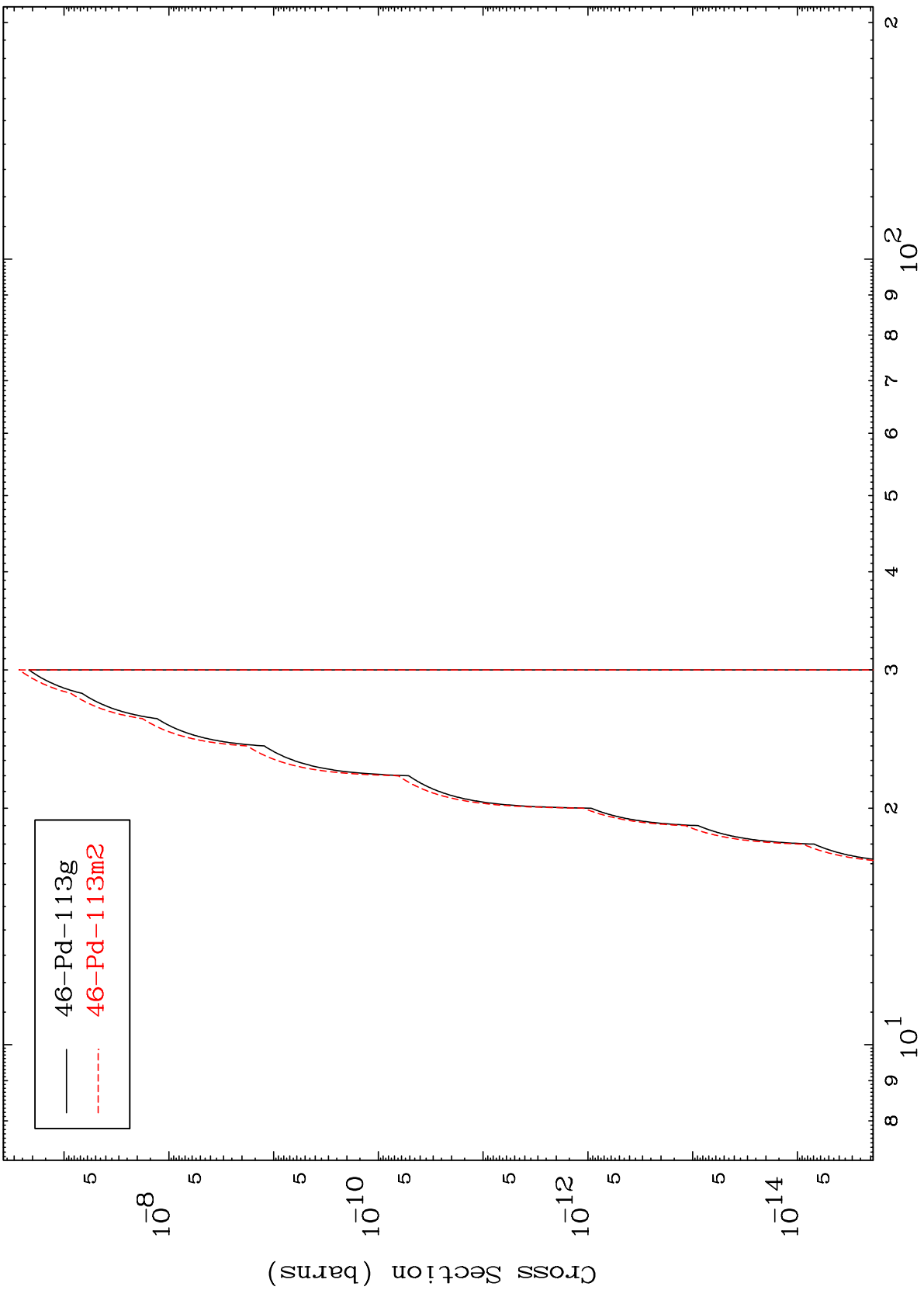


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(n,n') p  $\alpha$

48-Cd-117m

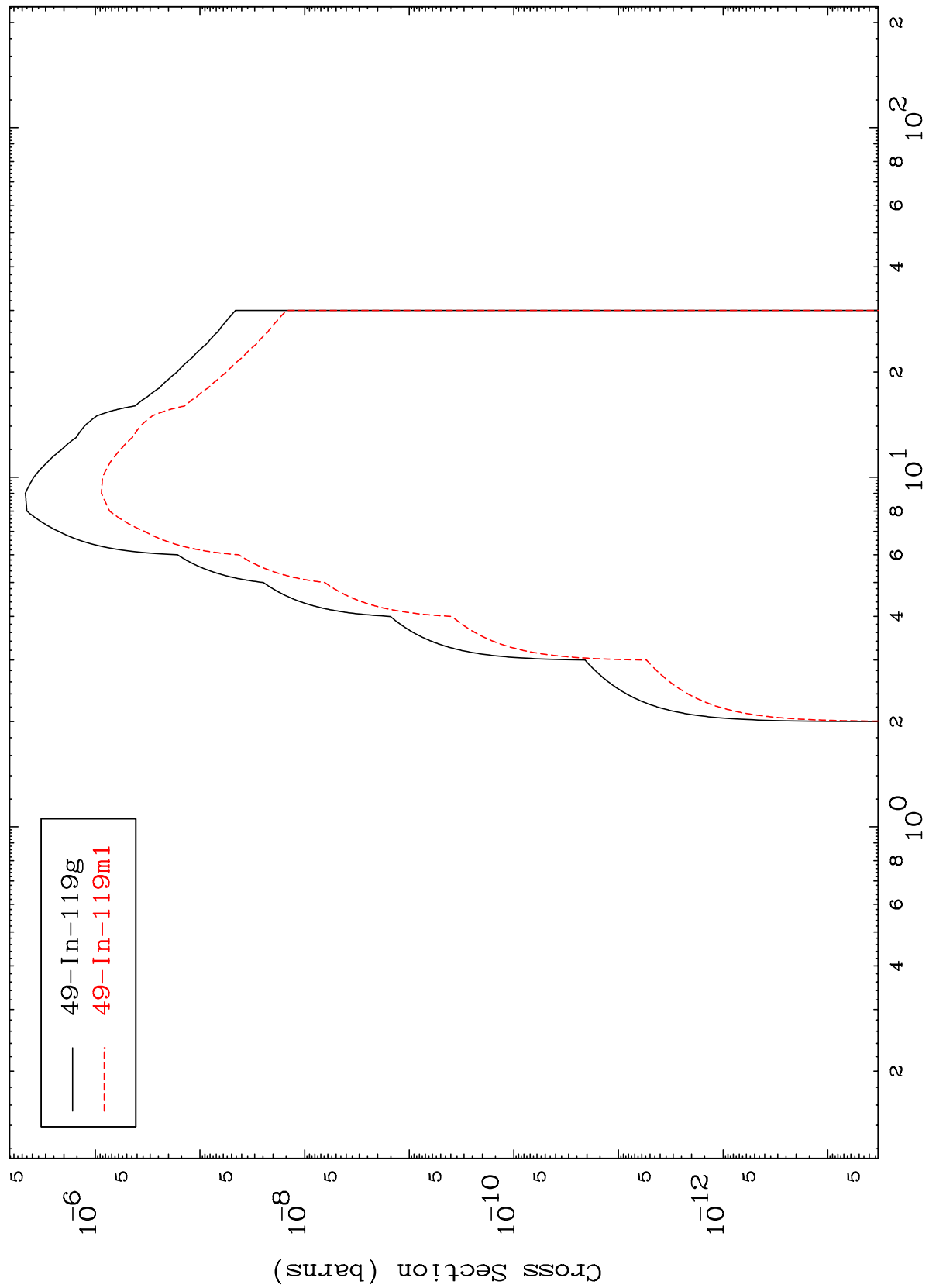
Radionuclide Production Cross Section



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48-Cd-117m

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



— 49-In-119g  
- - - 49-In-119m1

48-Cd-117m

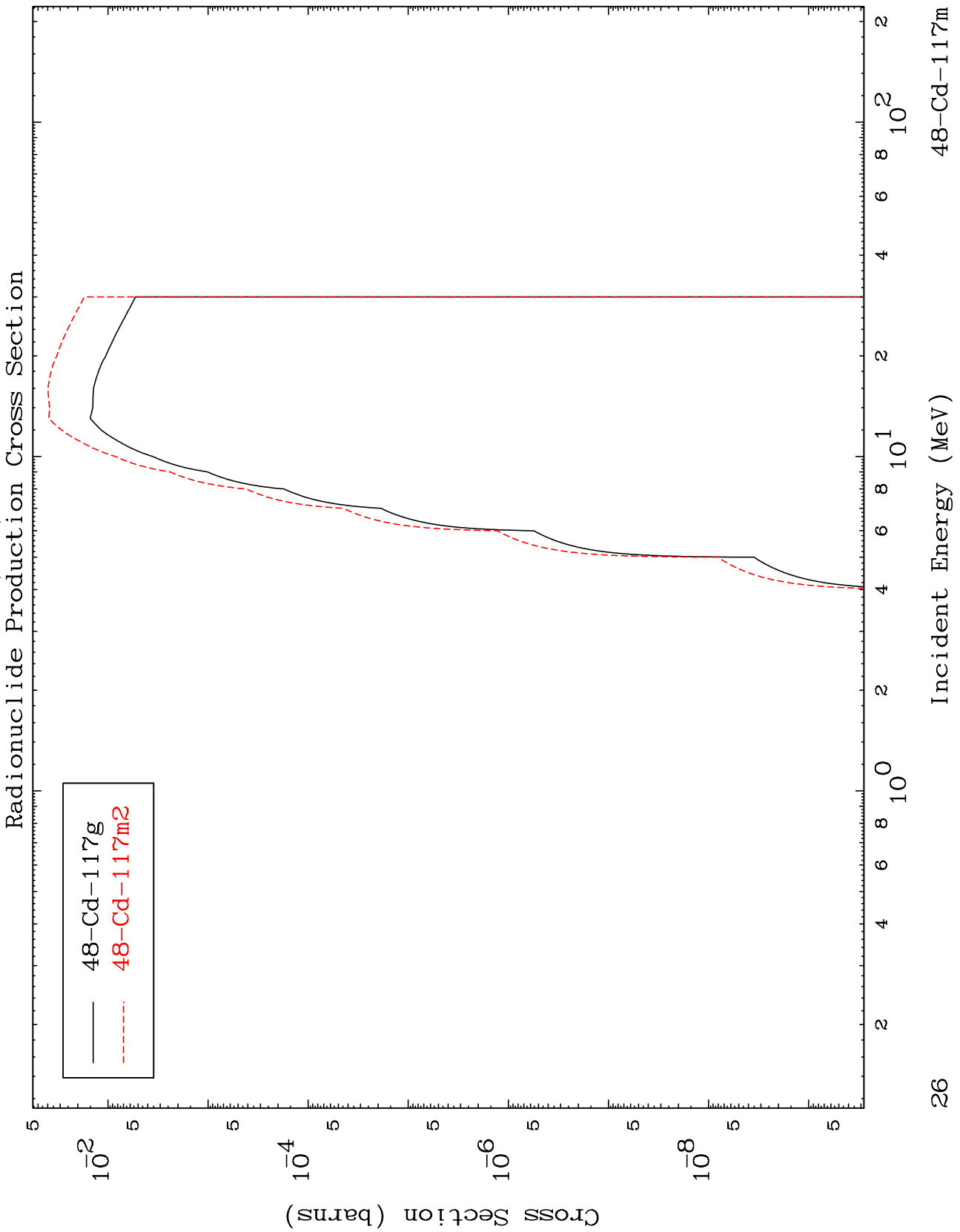
Incident Energy (MeV)

25

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(n,d)

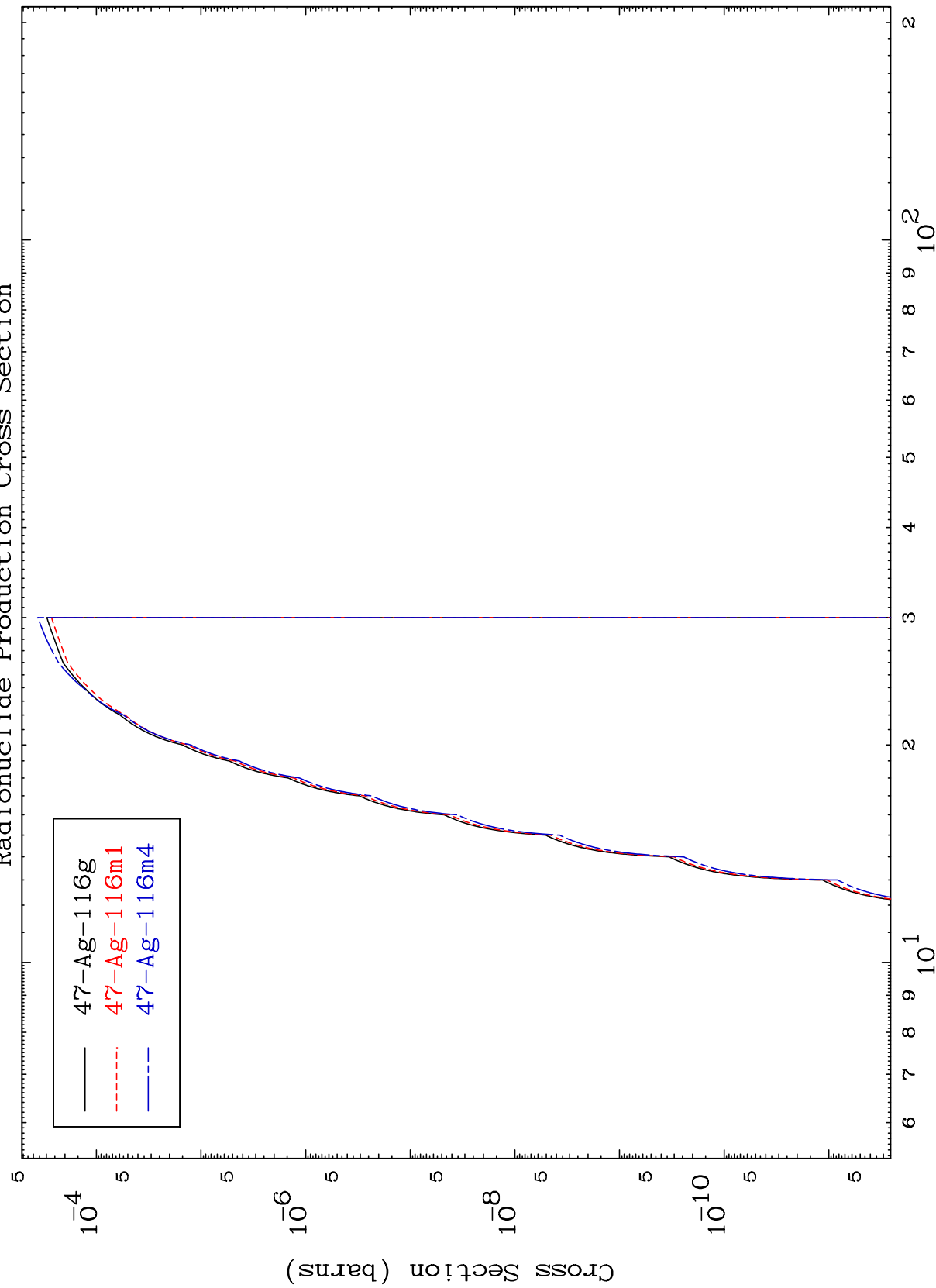
48-Cd-117m



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48-Cd-117m

(n,He-3)  
Radionuclide Production Cross Section



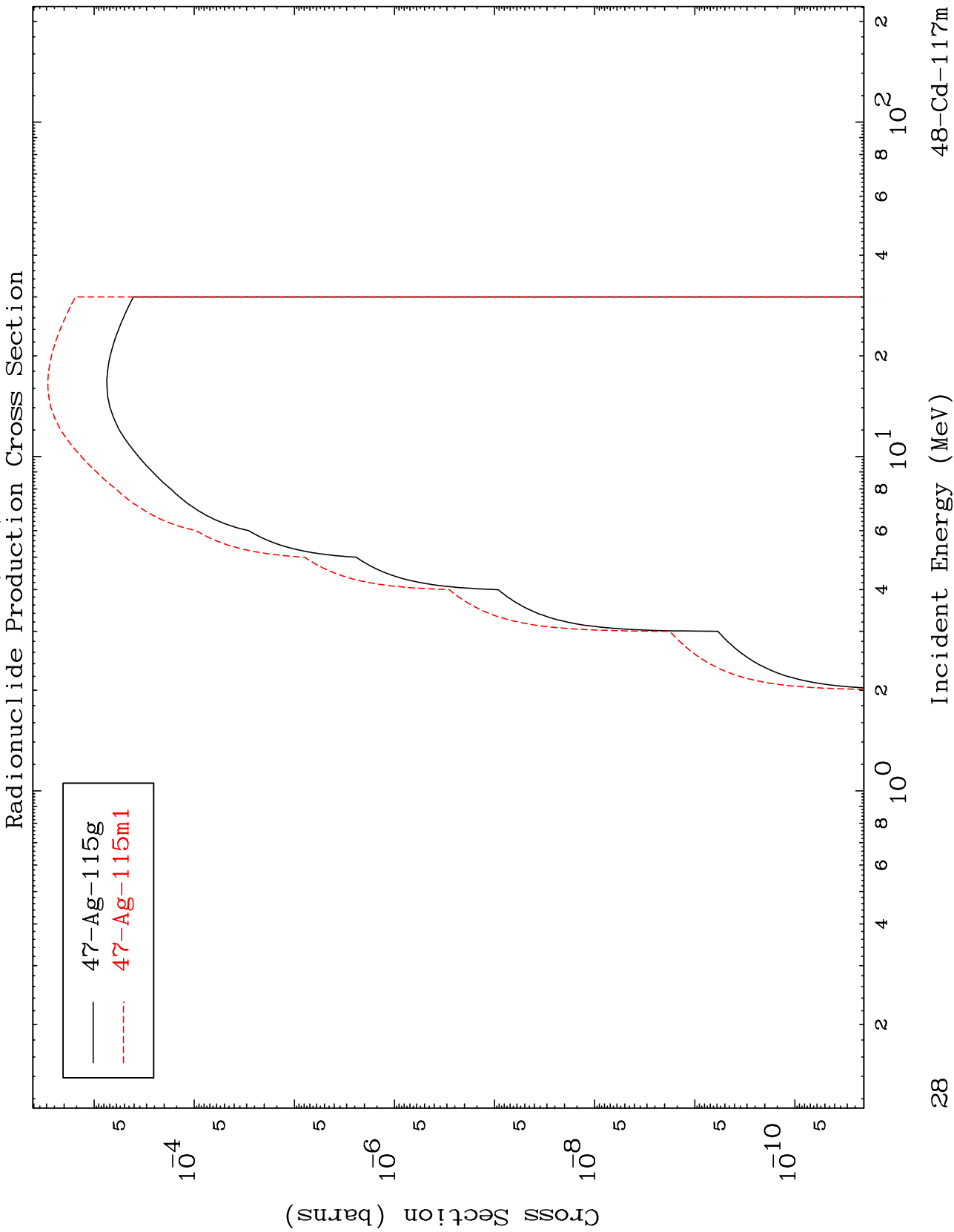
27

Incident Energy (MeV)

48-Cd-117m

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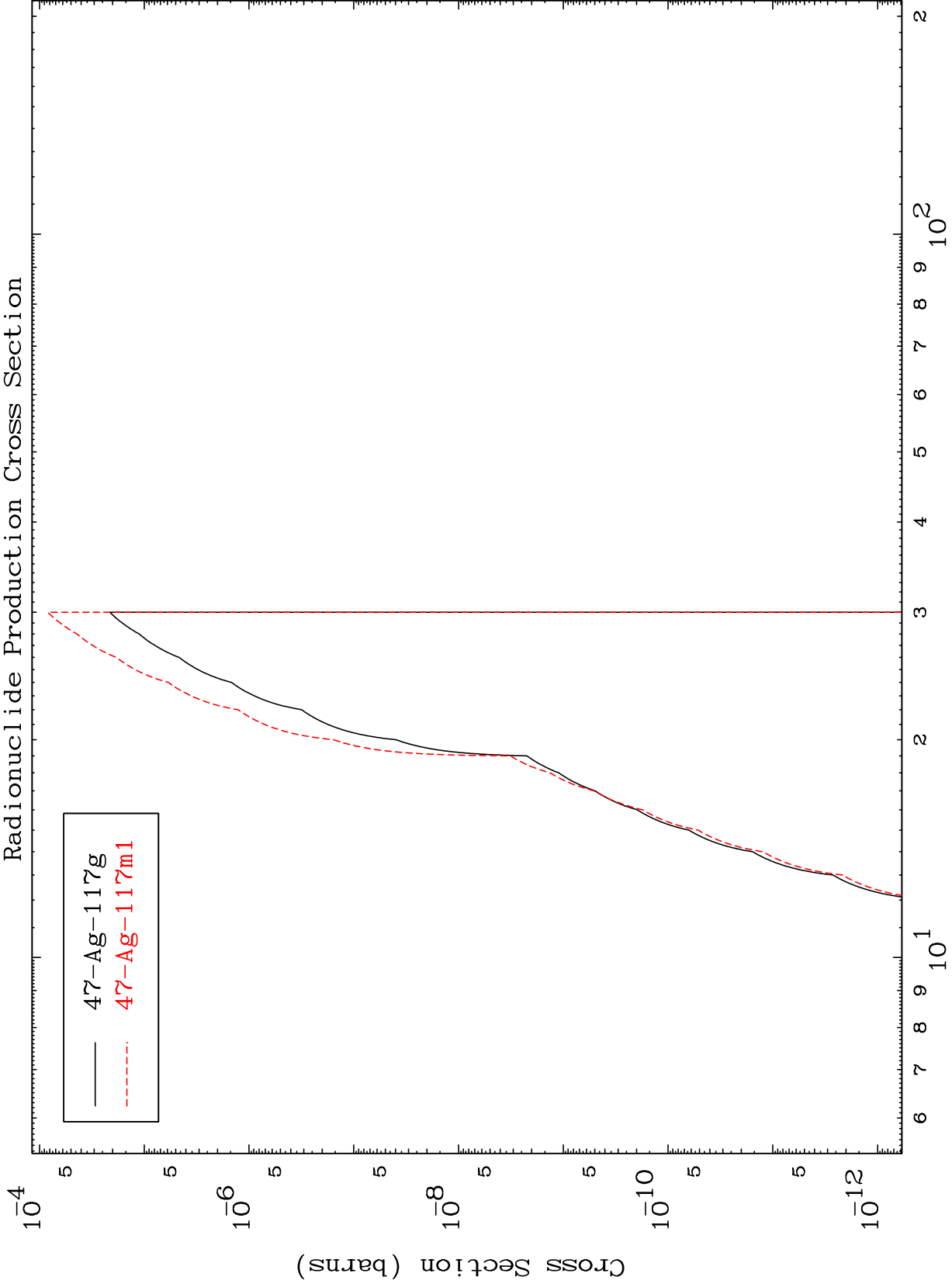
48-Cd-117m



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48-Cd-117m

(n,2p)  
Radionuclide Production Cross Section



29

Incident Energy (MeV)

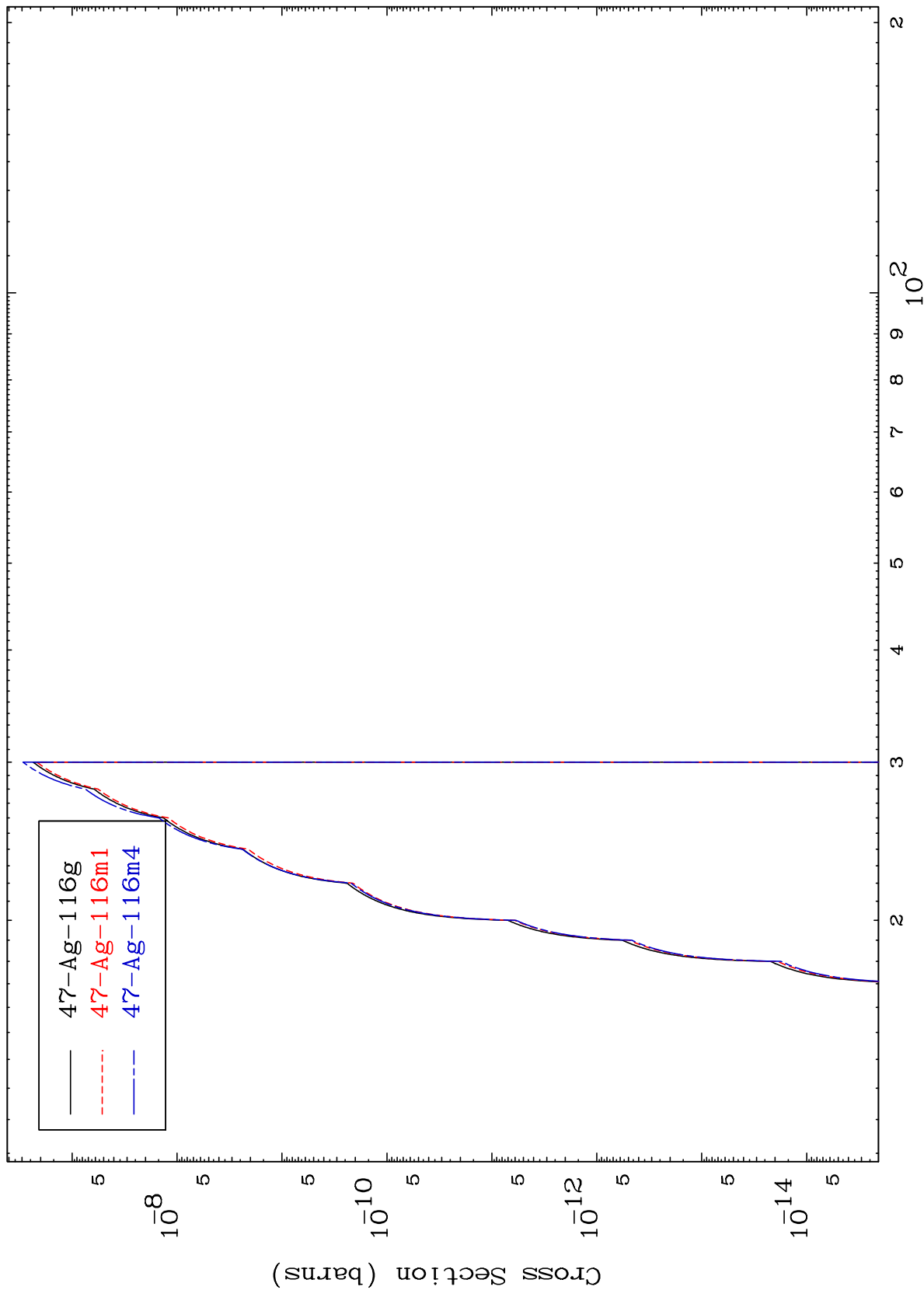
48-Cd-117m

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48-Cd-117m

(n,p) d

Radionuclide Production Cross Section

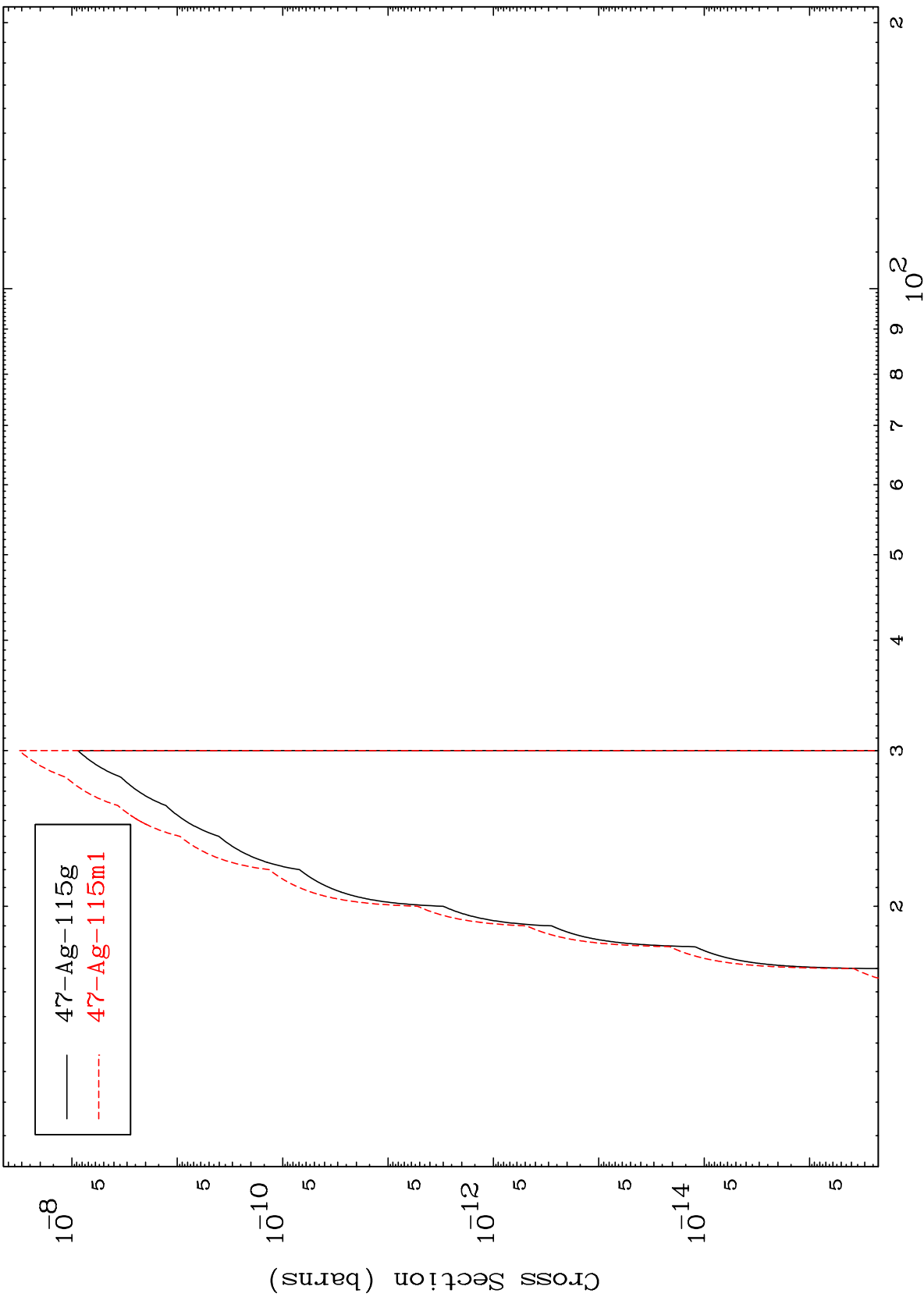


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(n,p) t

48-Cd-117m

Radionuclide Production Cross Section



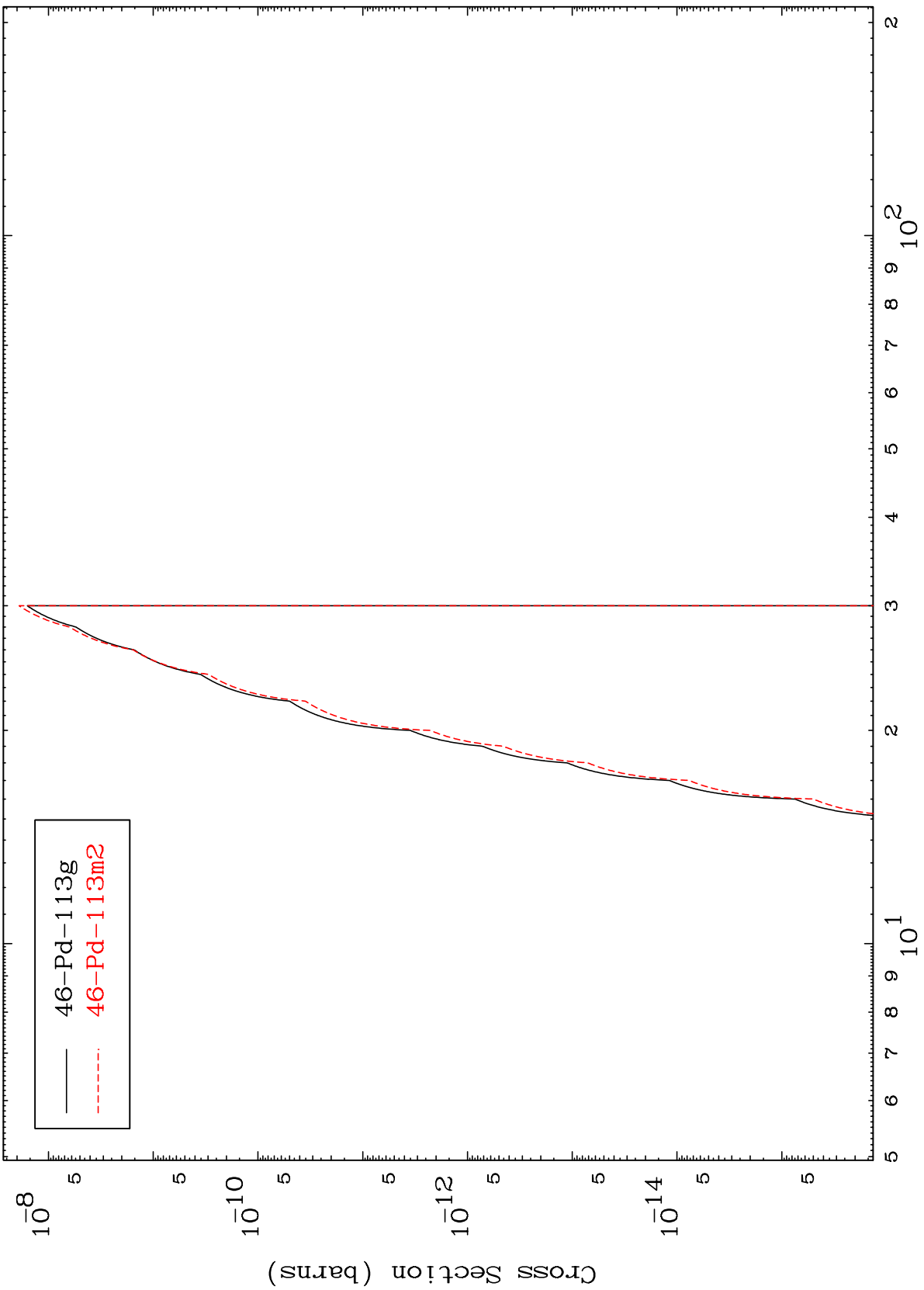


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(n,d)  $\alpha$

48-Cd-117m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

48-Cd-117m