

Program EVALPLOT  
(Version 2021-1)

by

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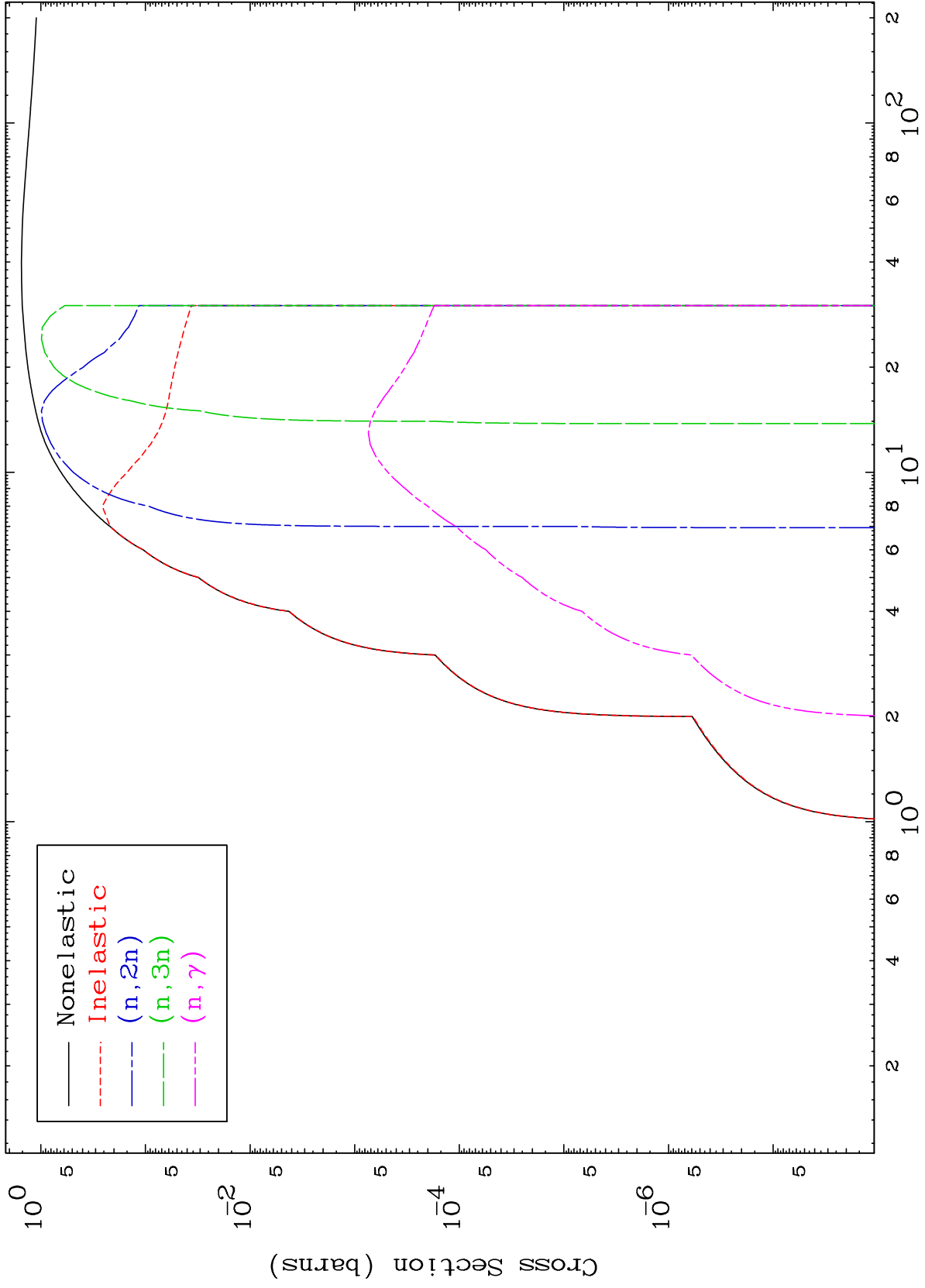
Press Mouse Button to Start

MAT 4859

Proton Major

48-Cd-117m

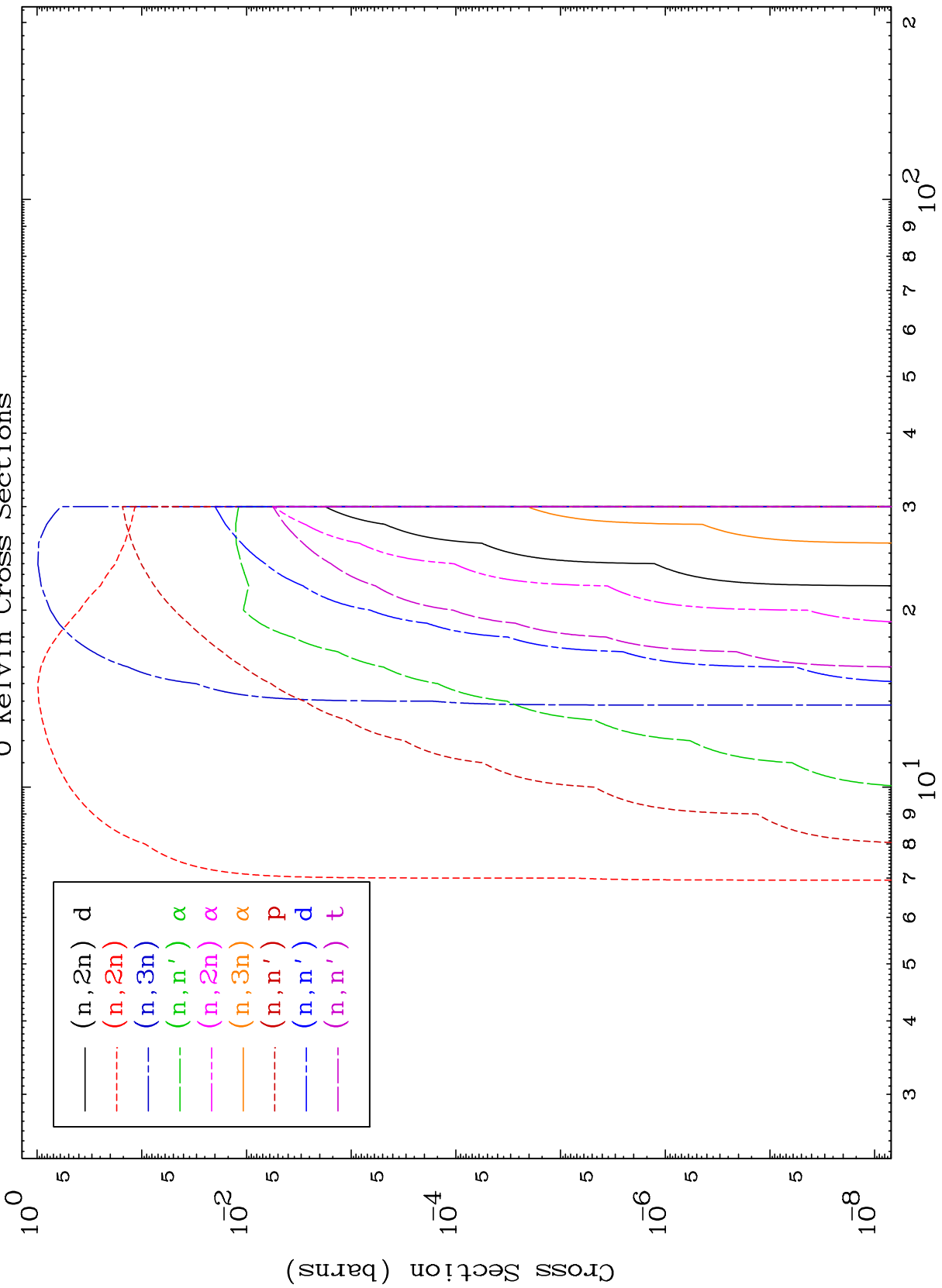
0 Kelvin Cross Sections



MAT 4859

Proton Neutron Absorption  
0 Kelvin Cross Sections

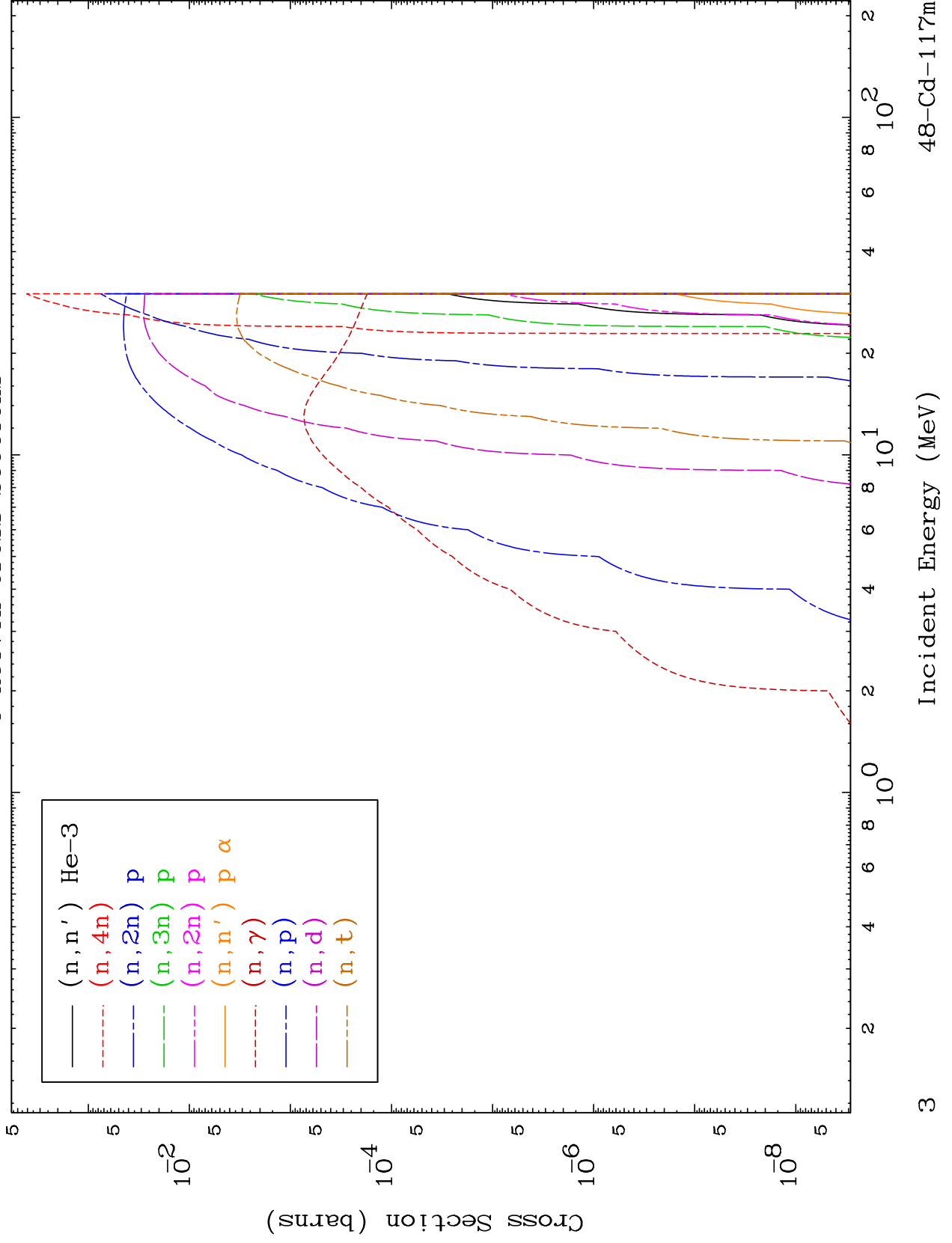
48-Cd-117m



MAT 4859

Proton Neutron Absorption  
0 Kelvin Cross Sections

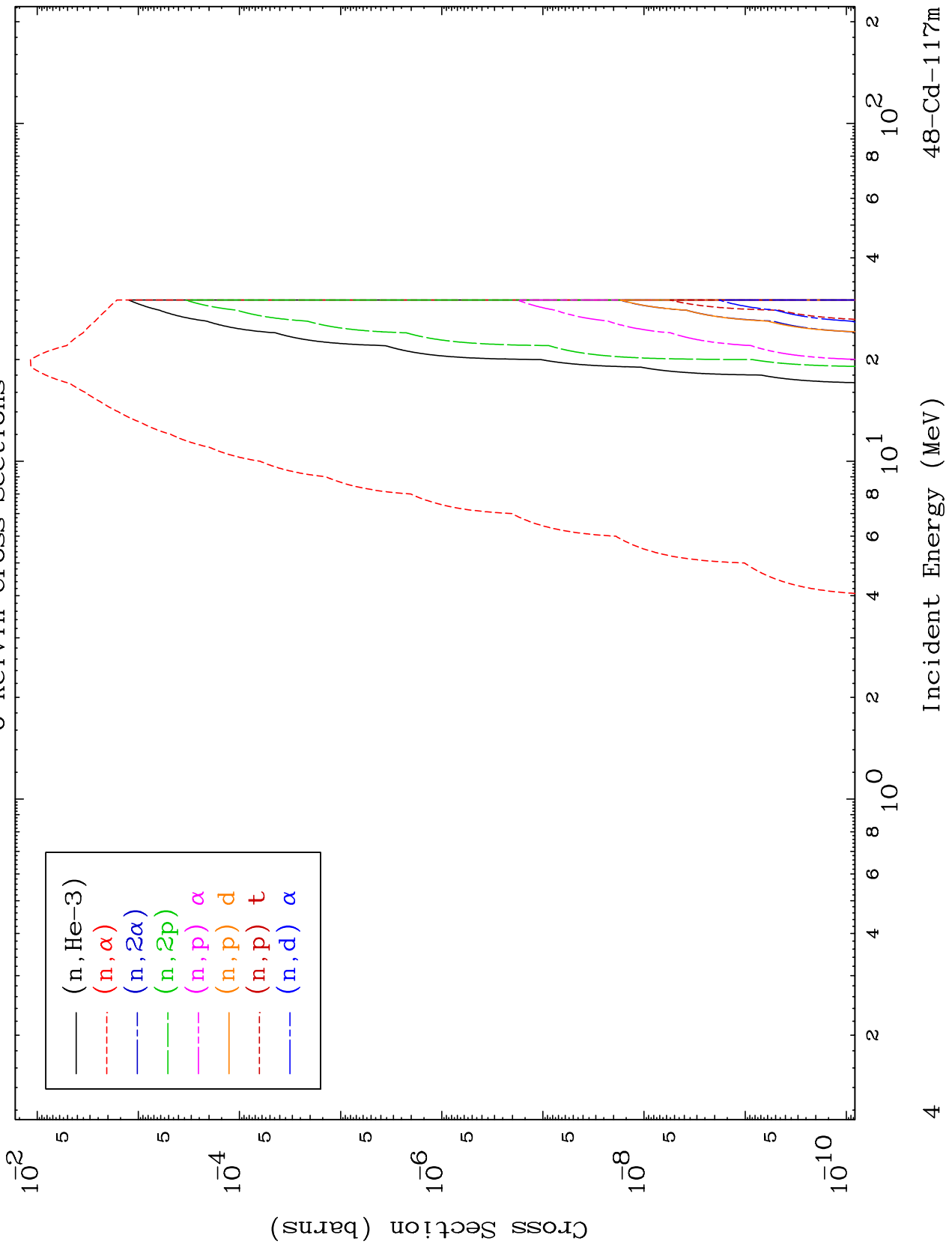
48-Cd-117m



MAT 4859

Proton Neutron Absorption  
0 Kelvin Cross Sections

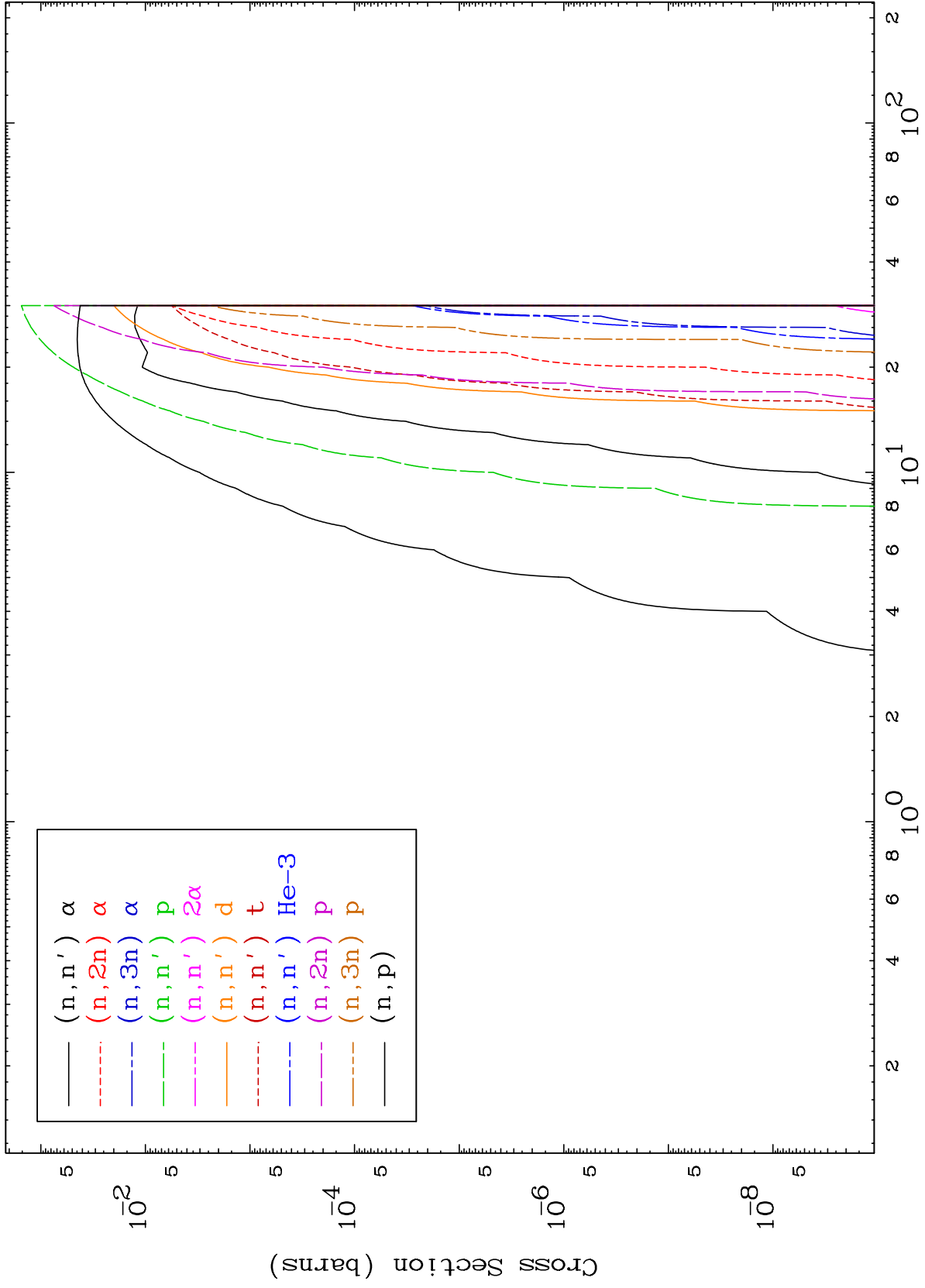
48-Cd-117m



MAT 4859

Proton Charged Particle  
0 Kelvin Cross Sections

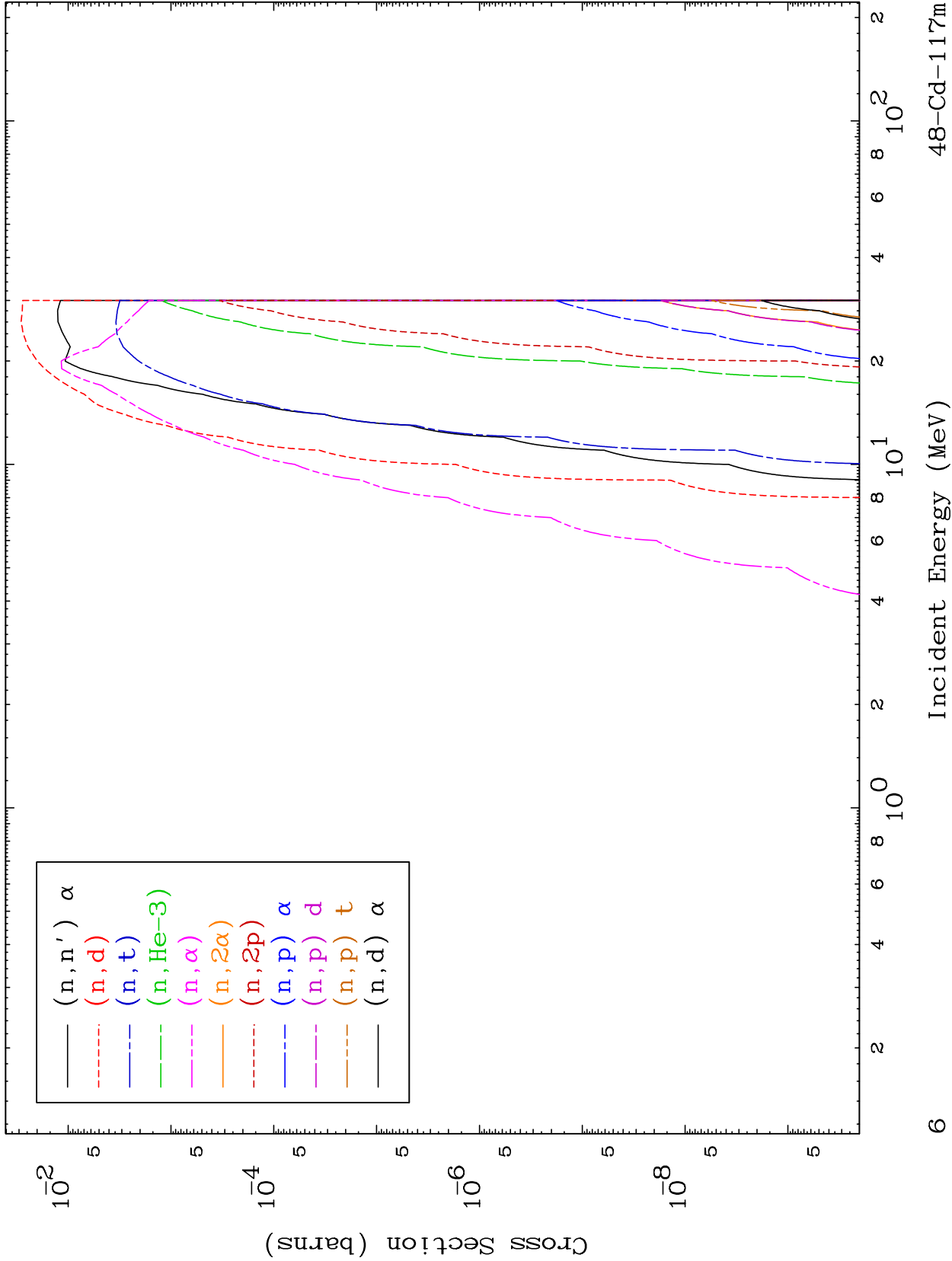
48-Cd-117m



MAT 4859

Proton Charged Particle  
0 Kelvin Cross Sections

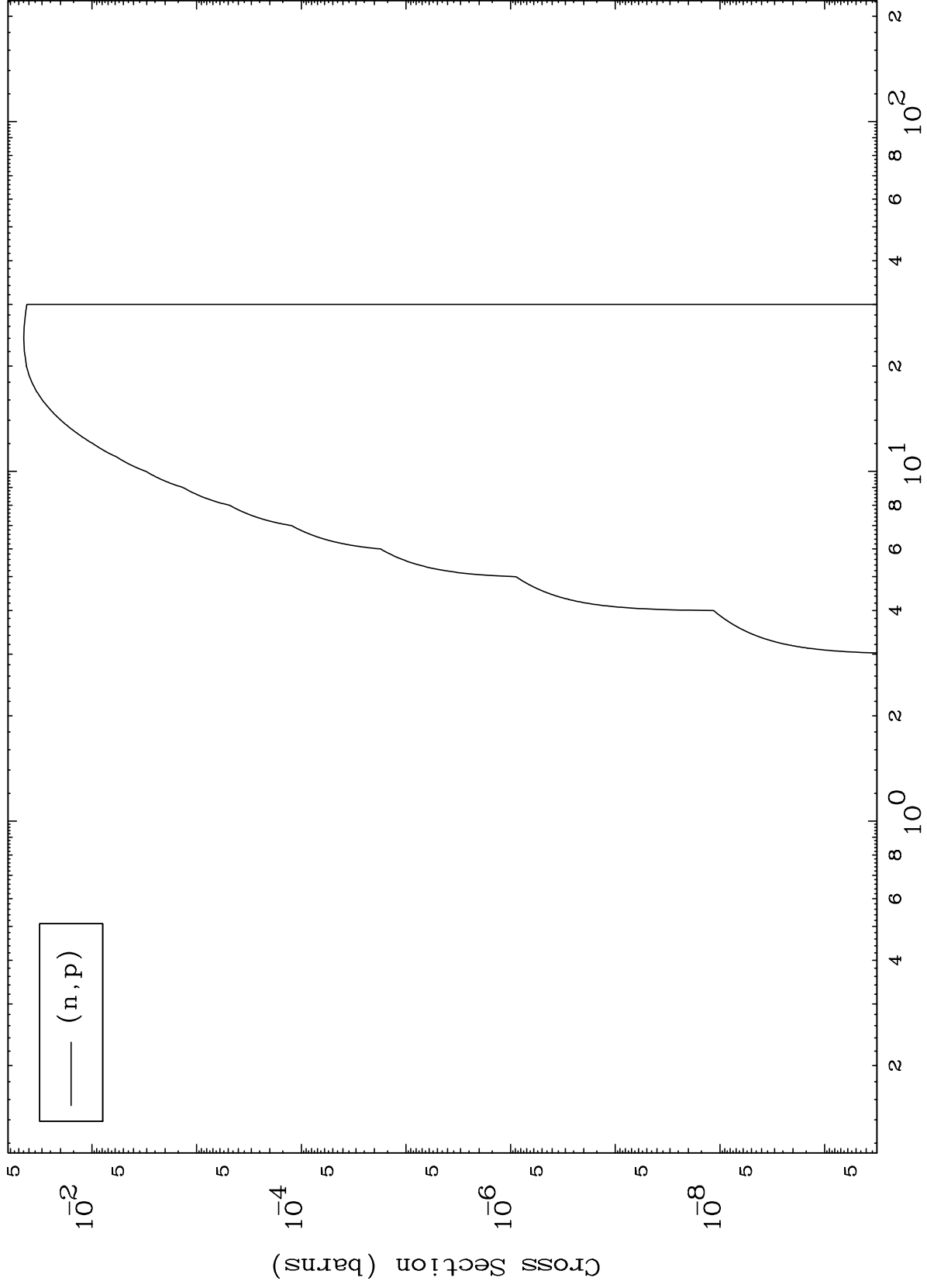
48-Cd-117m



MAT 4859

(p,p) Levels  
0 Kelvin Cross Sections

48-Cd-117m

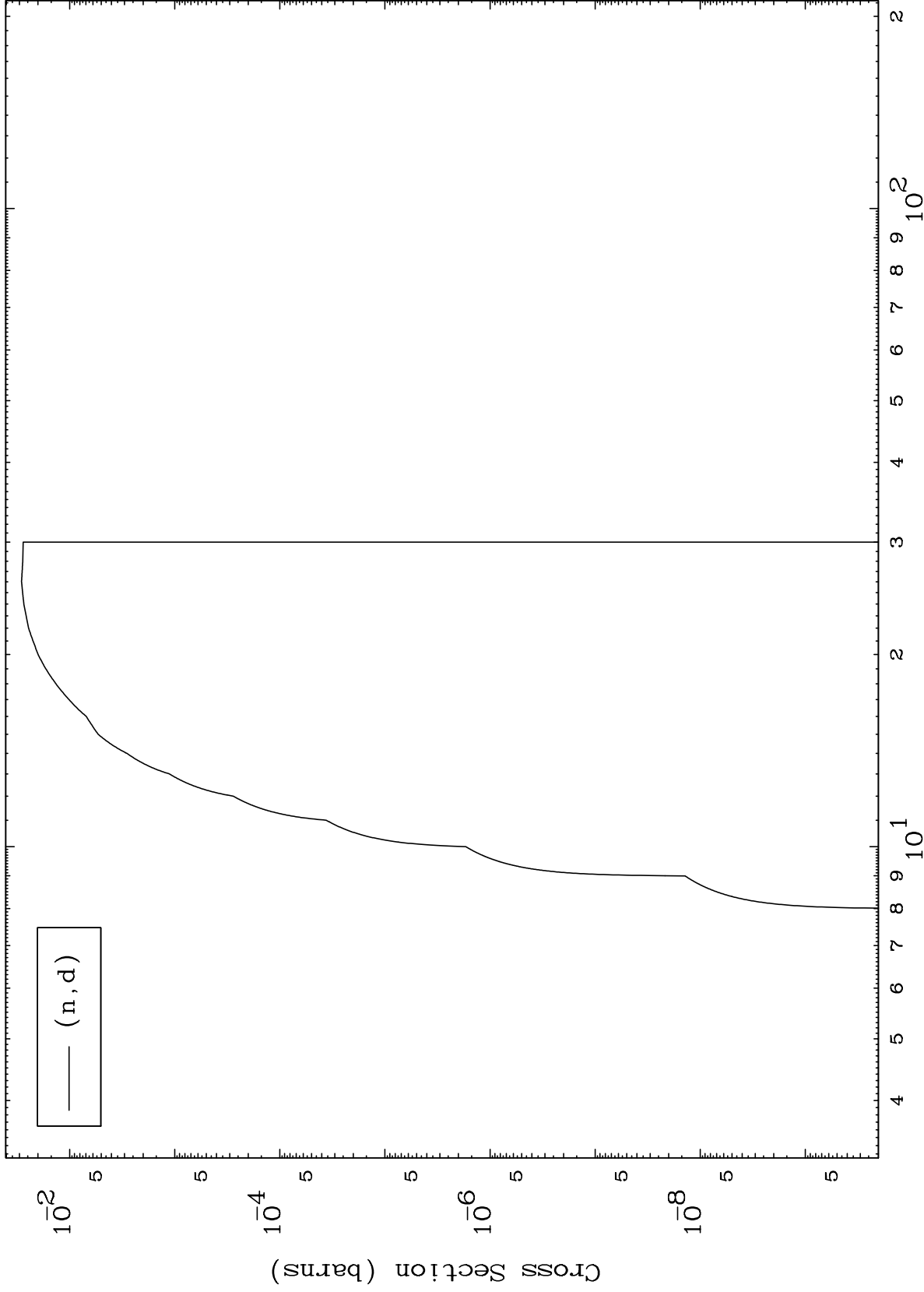




MAT 4859

(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-117m

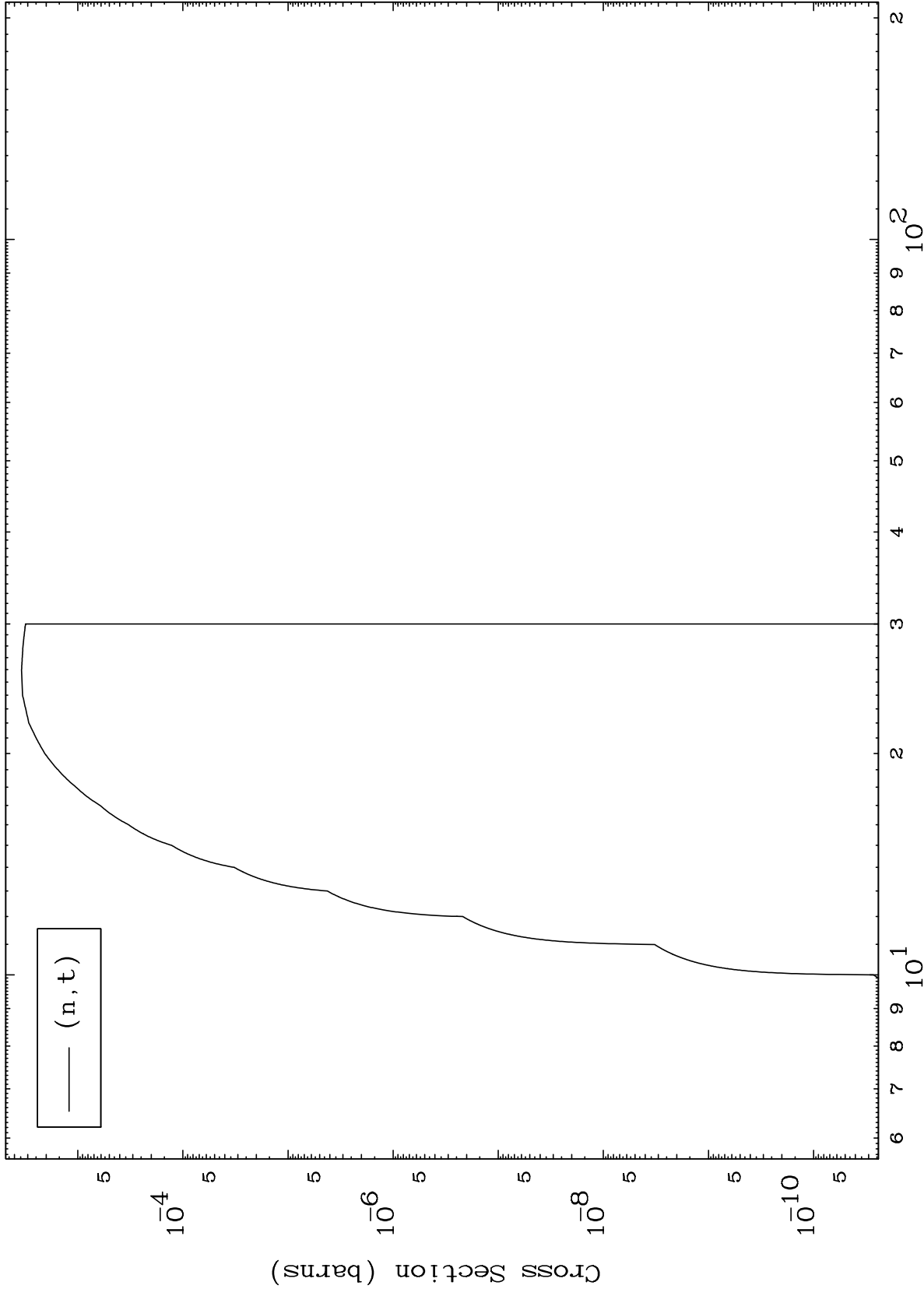


MAT 4859

(p, t) Levels

48-Cd-117m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

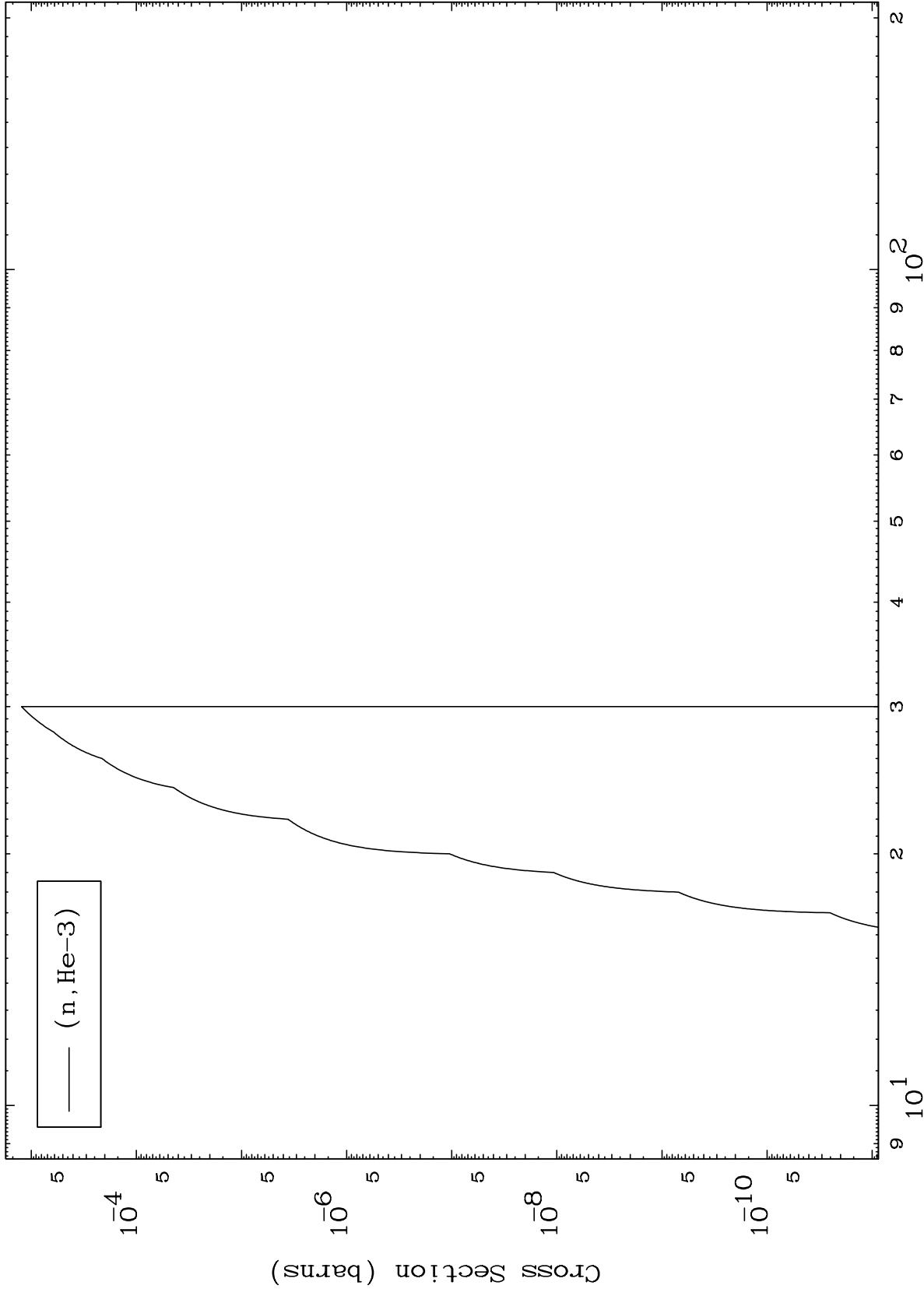
48-Cd-117m

MAT 4859

(p,He3) Levels

48-Cd-117m

0 Kelvin Cross Sections



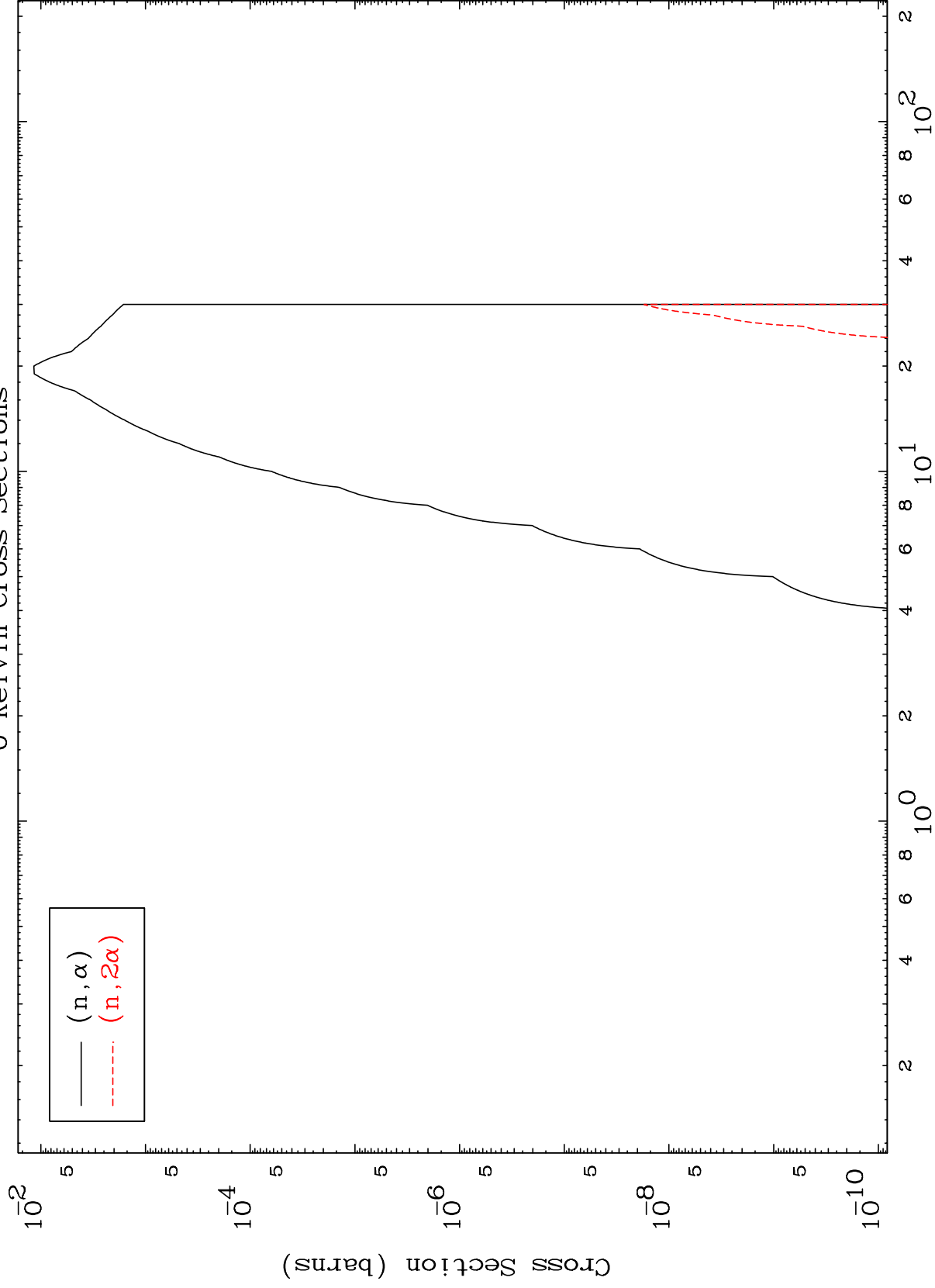
Incident Energy (MeV)

48-Cd-117m

MAT 4859

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

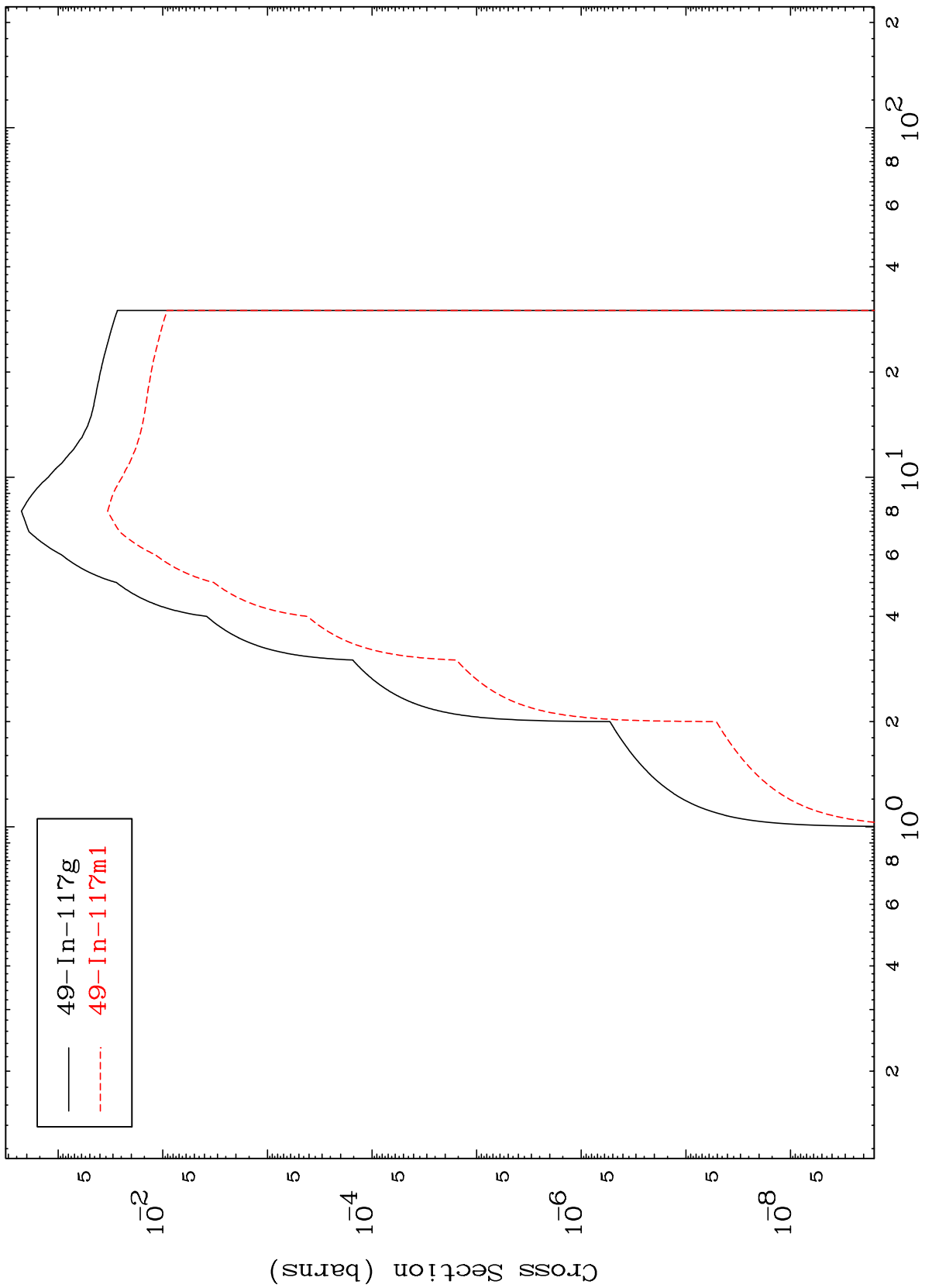
48-Cd-117m



MAT 4859

48-Cd-117m

Radionuclide Production Cross Section



49-In-117g  
49-In-117m1

48-Cd-117m

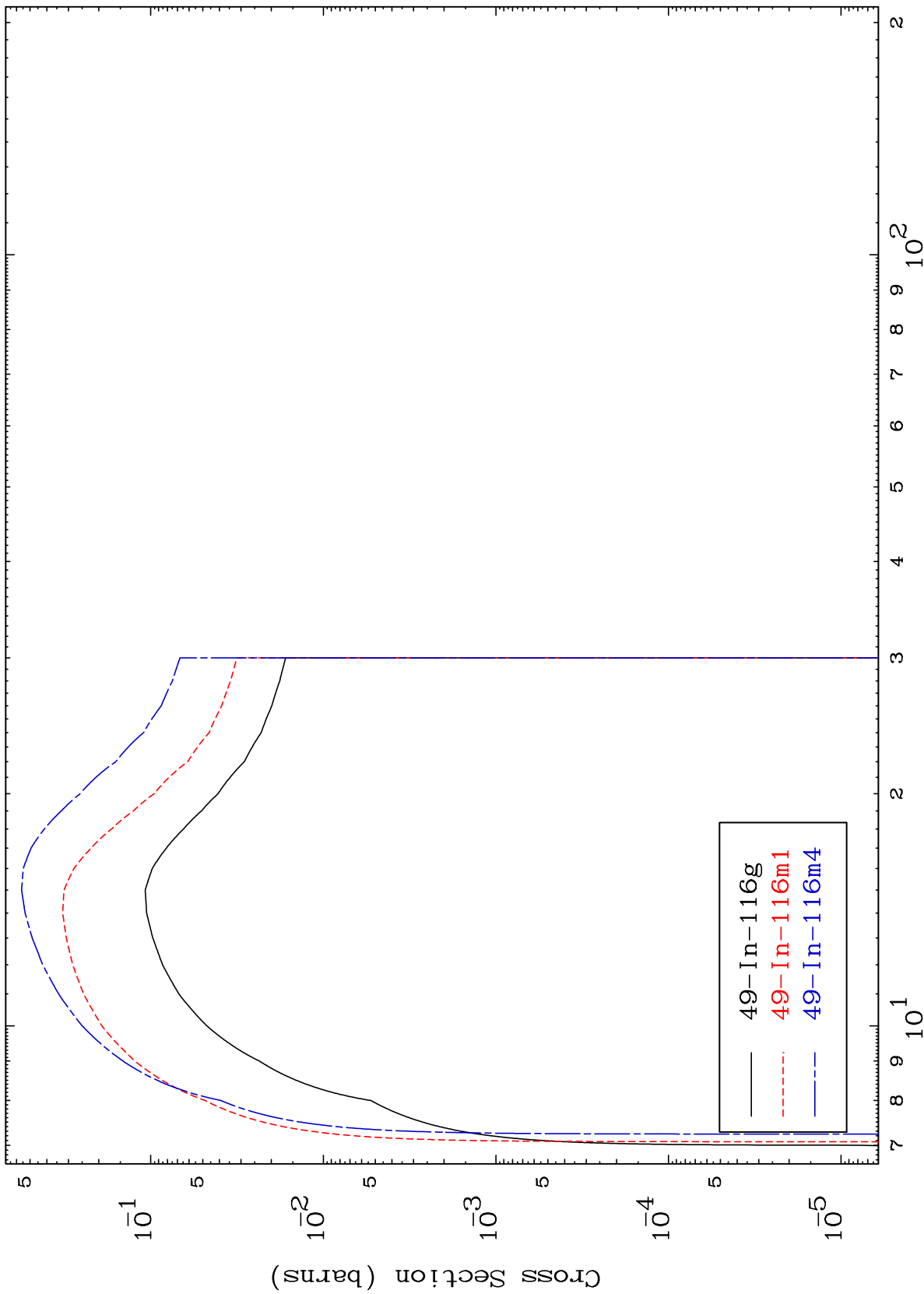
Incident Energy (MeV)

12

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48-Cd-117m

(n,2n)  
Radionuclide Production Cross Section



48-Cd-117m

Incident Energy (MeV)

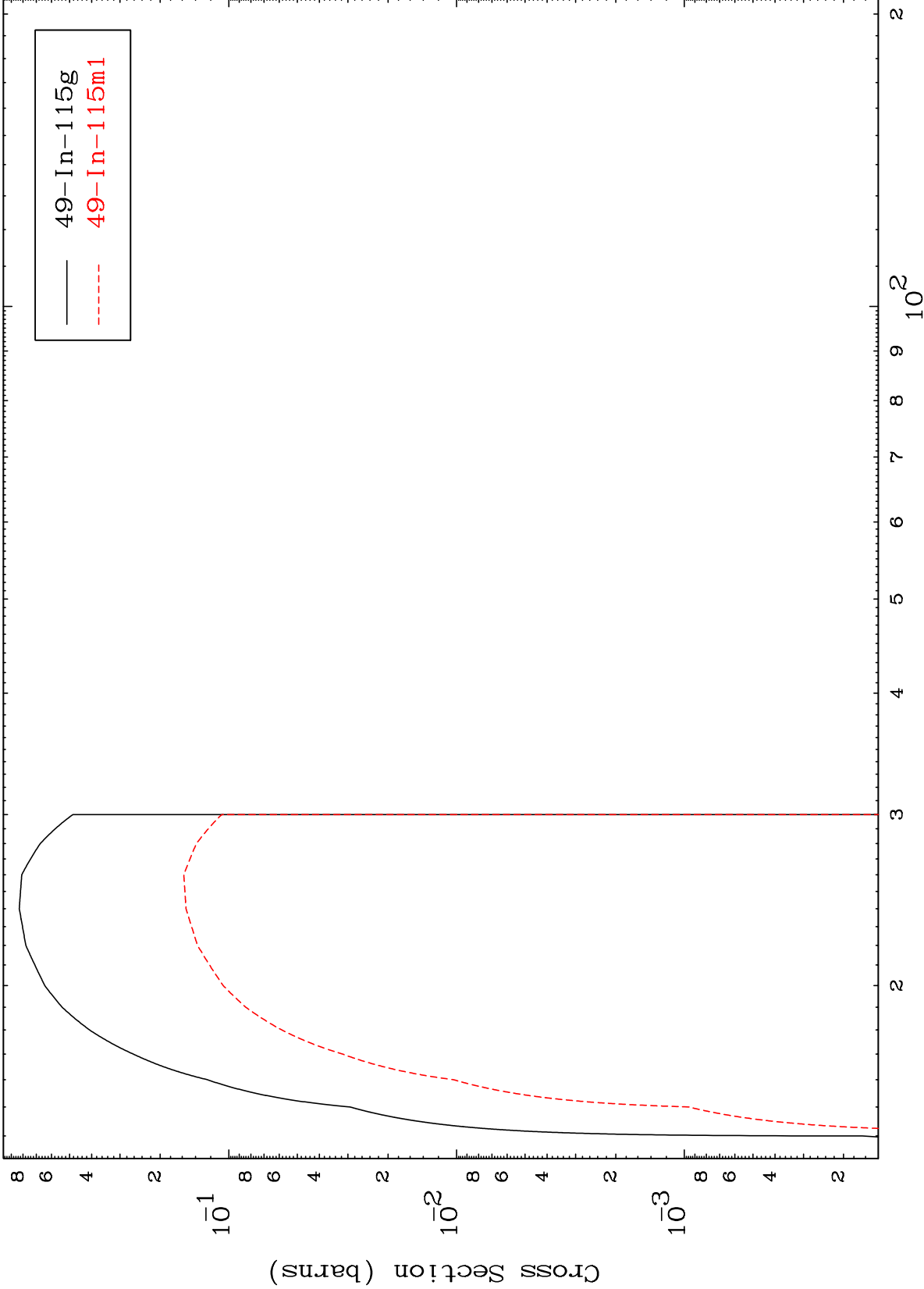
13

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(n,3n)

48-Cd-117m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

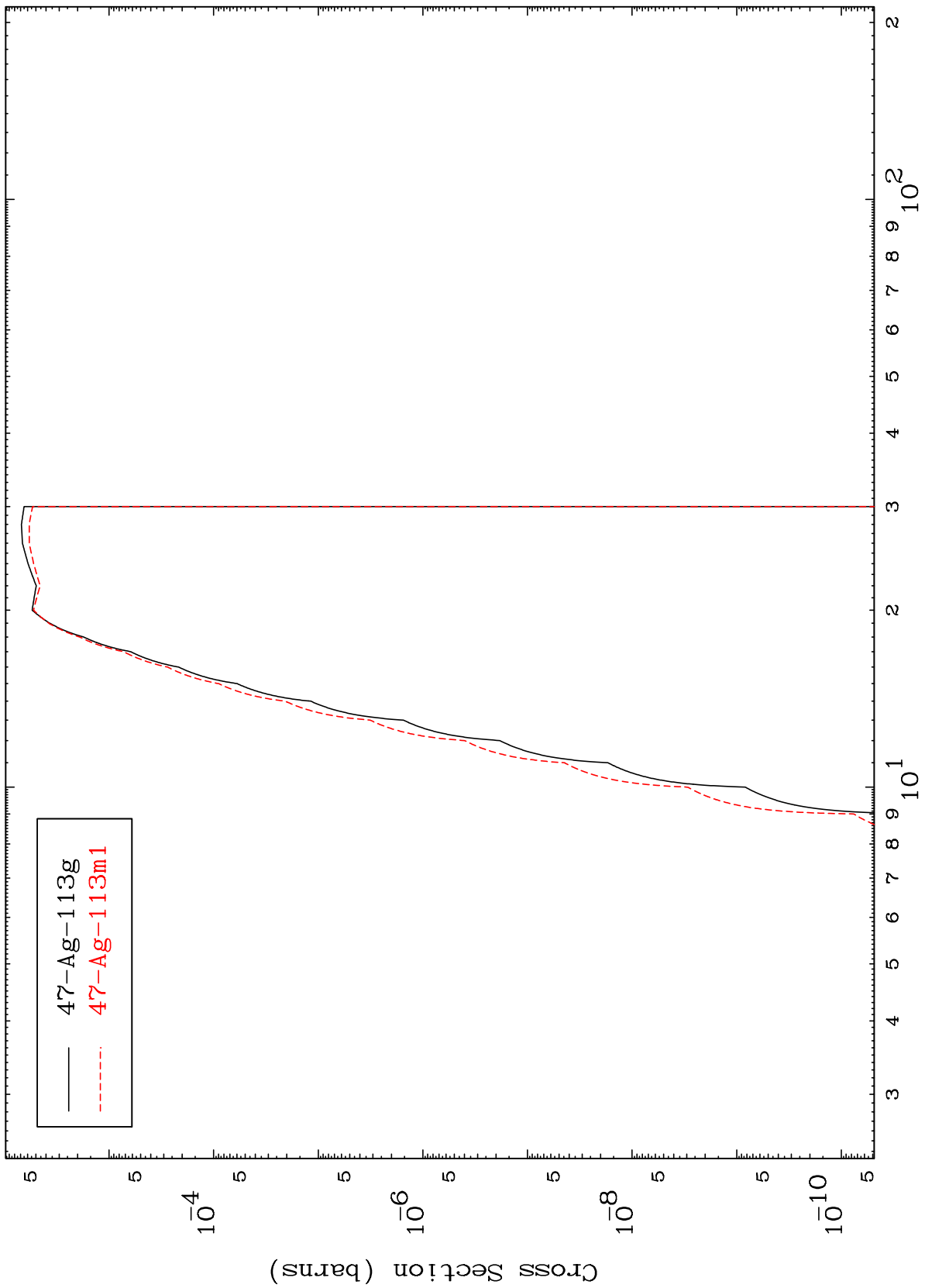
48-Cd-117m

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48-Cd-117m

(n,n')  $\alpha$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-117m

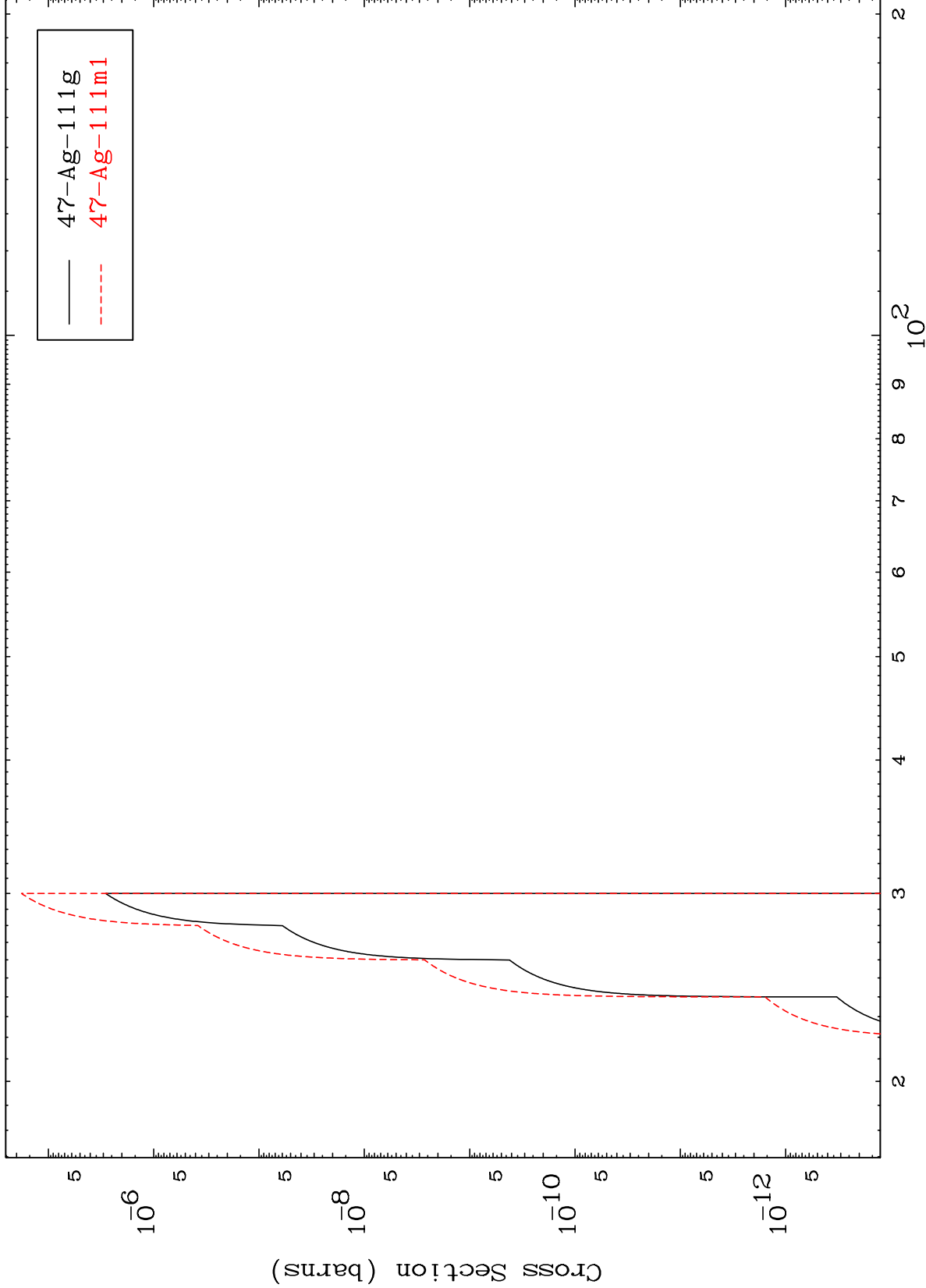


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(n,3n)  $\alpha$

48-Cd-117m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

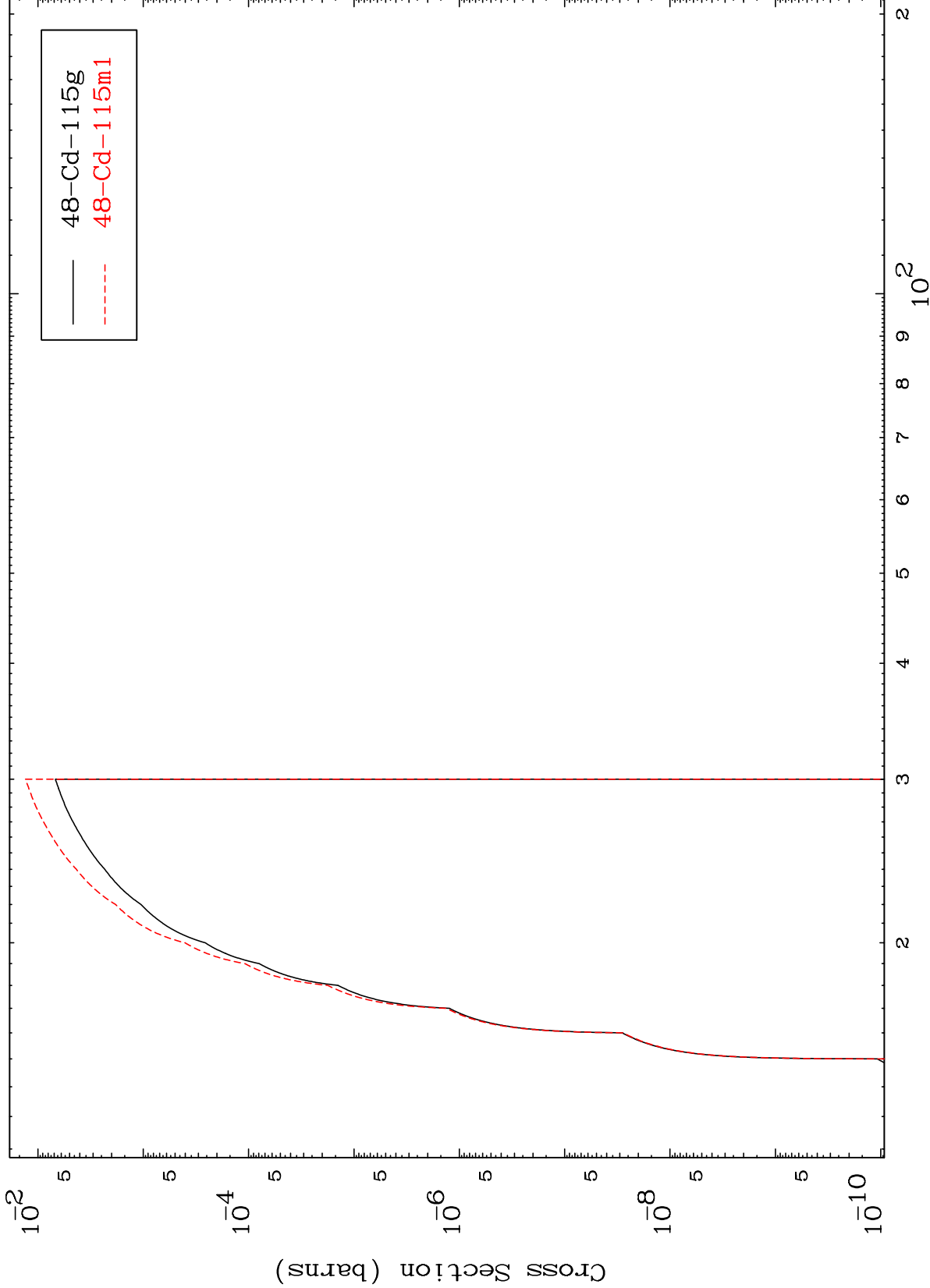
48-Cd-117m

MAT 4859

(n,n') d

48-Cd-117m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

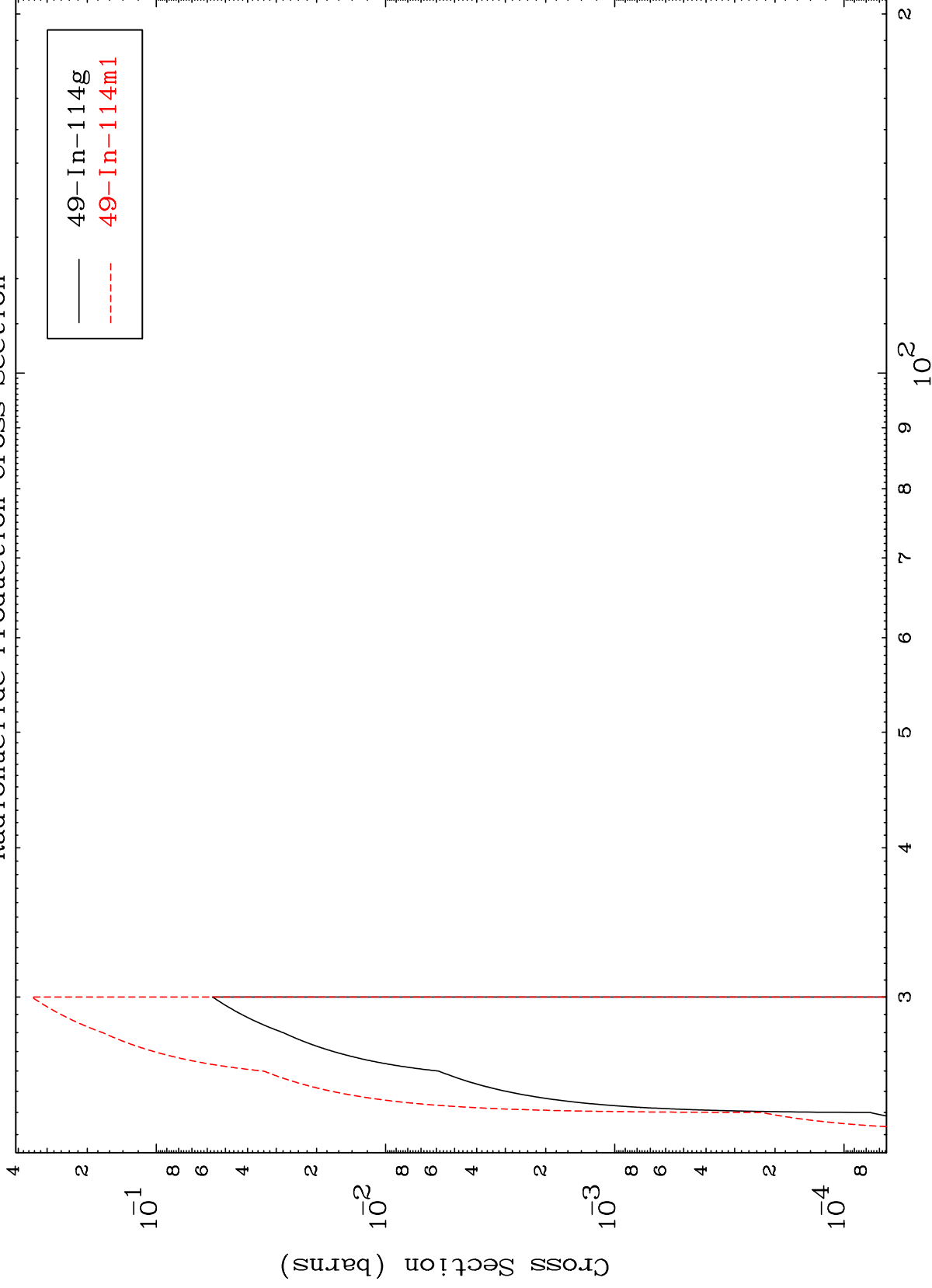
48-Cd-117m

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(n,4n)

48-Cd-117m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

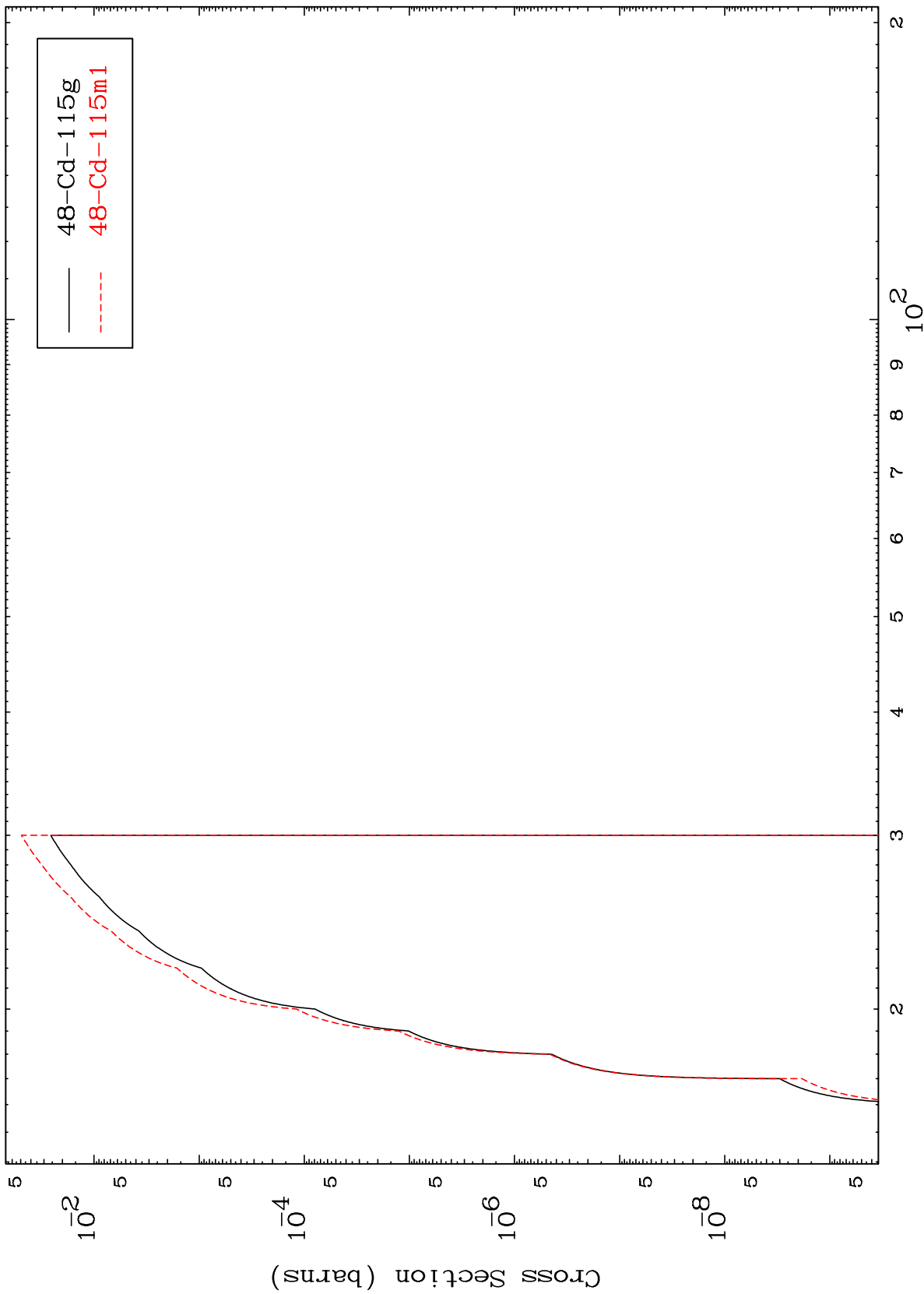
48-Cd-117m

MAT 4859

(n,2n) p

48-Cd-117m

Radionuclide Production Cross Section



48-Cd-115g  
48-Cd-115m1

19

Incident Energy (MeV)

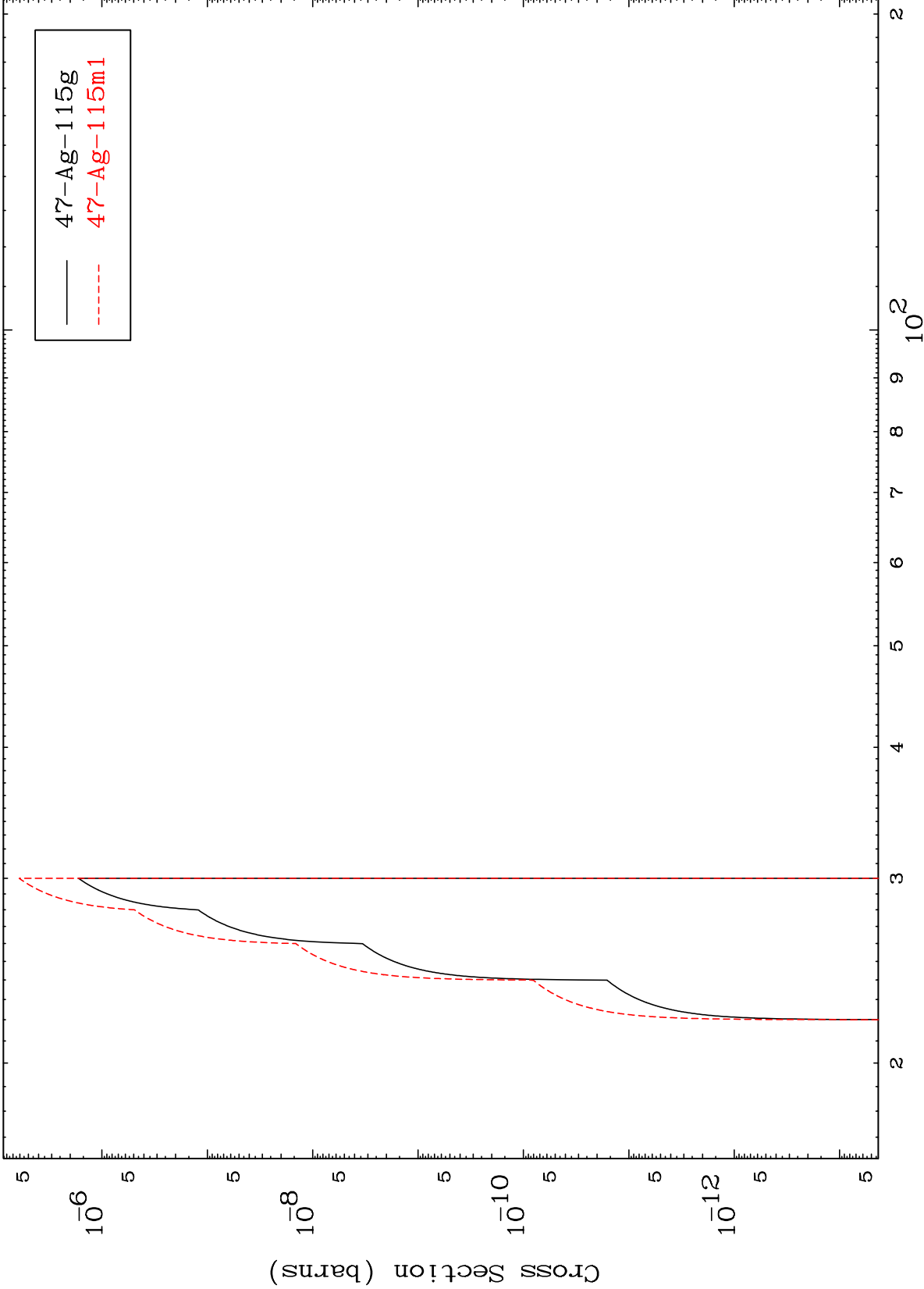
48-Cd-117m

MAT 4859

(n,2n) p

48-Cd-117m

Radionuclide Production Cross Section



20

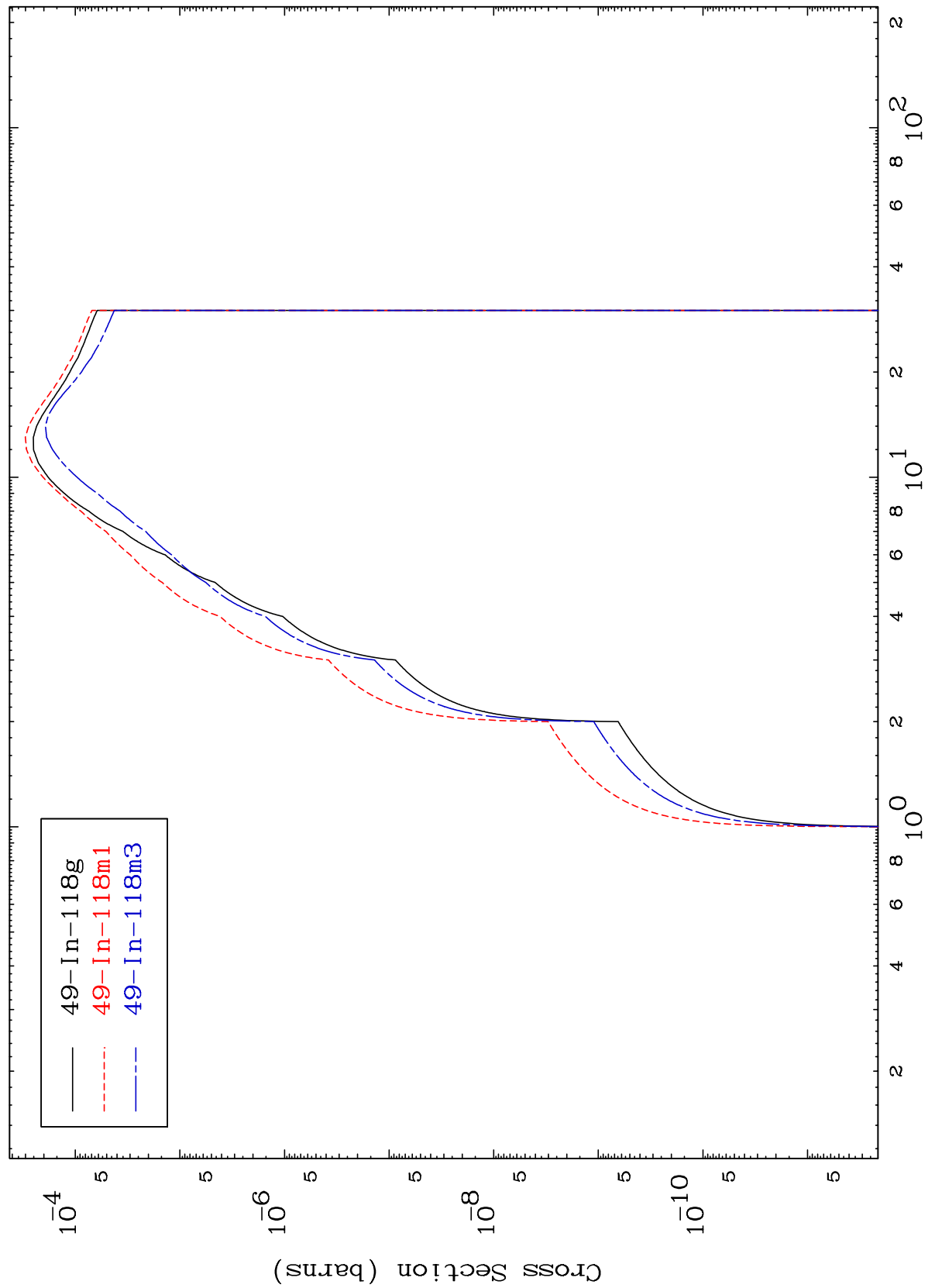
Incident Energy (MeV)

48-Cd-117m

MAT 4859

48-Cd-117m

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



48-Cd-117m

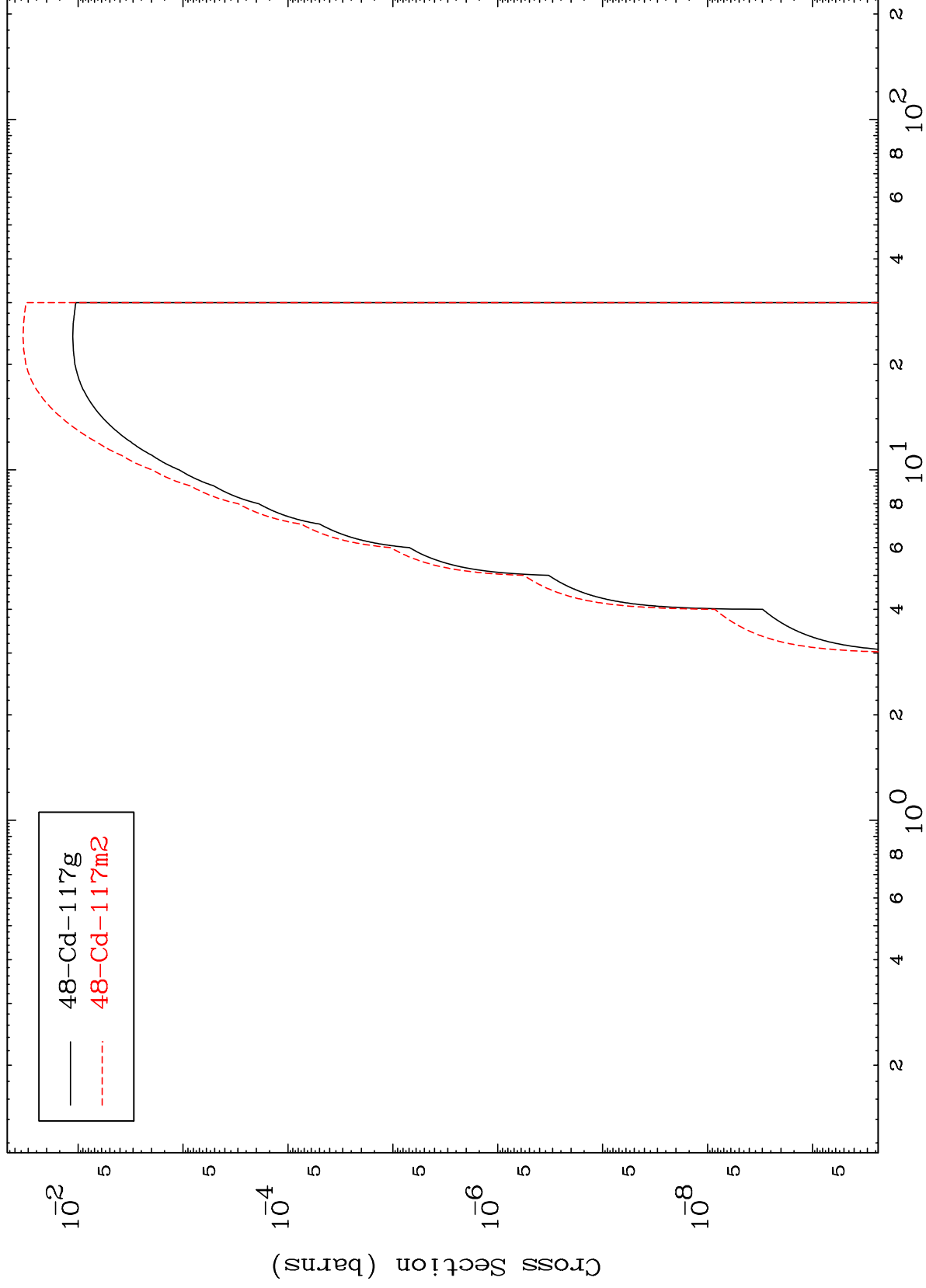
Incident Energy (MeV)

MAT 4859

(n,p)

48-Cd-117m

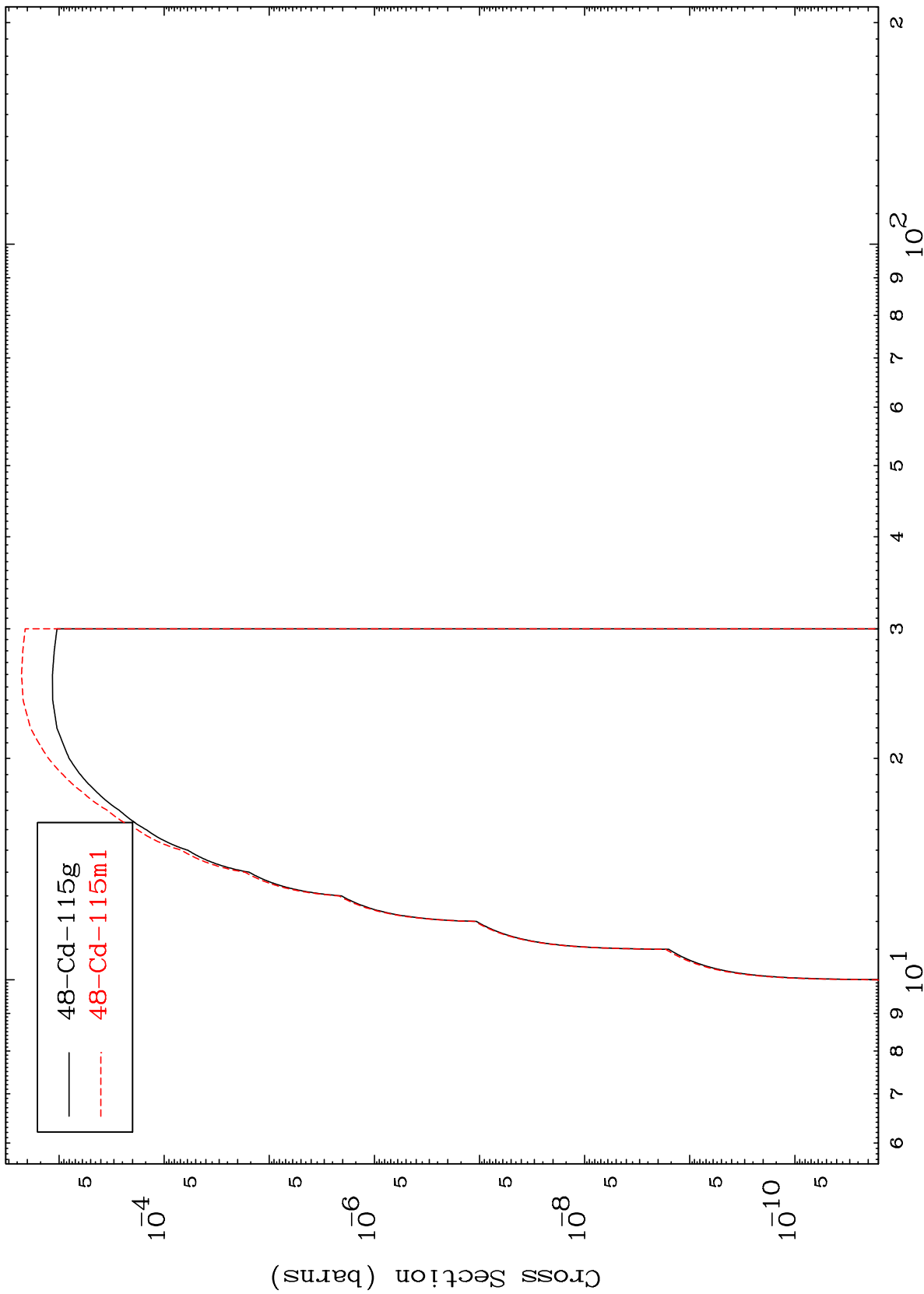
Radionuclide Production Cross Section



MAT 4859

48-Cd-117m

Radionuclide Production Cross Section (n,t)



Incident Energy (MeV)

48-Cd-117m

23

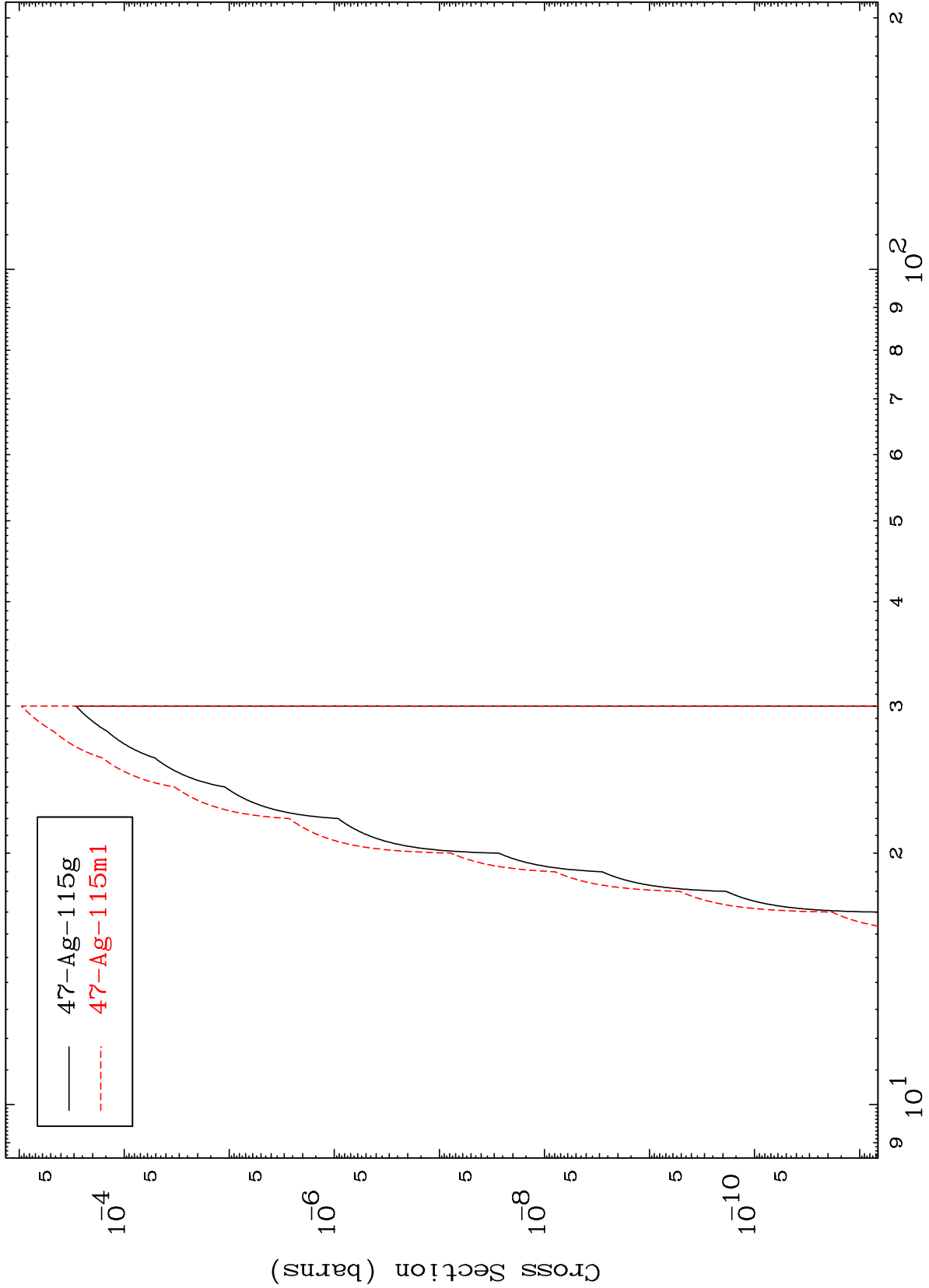


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(n,He-3)

48-Cd-117m

Radionuclide Production Cross Section



— 47-Ag-115g  
- - - 47-Ag-115m1

Incident Energy (MeV)

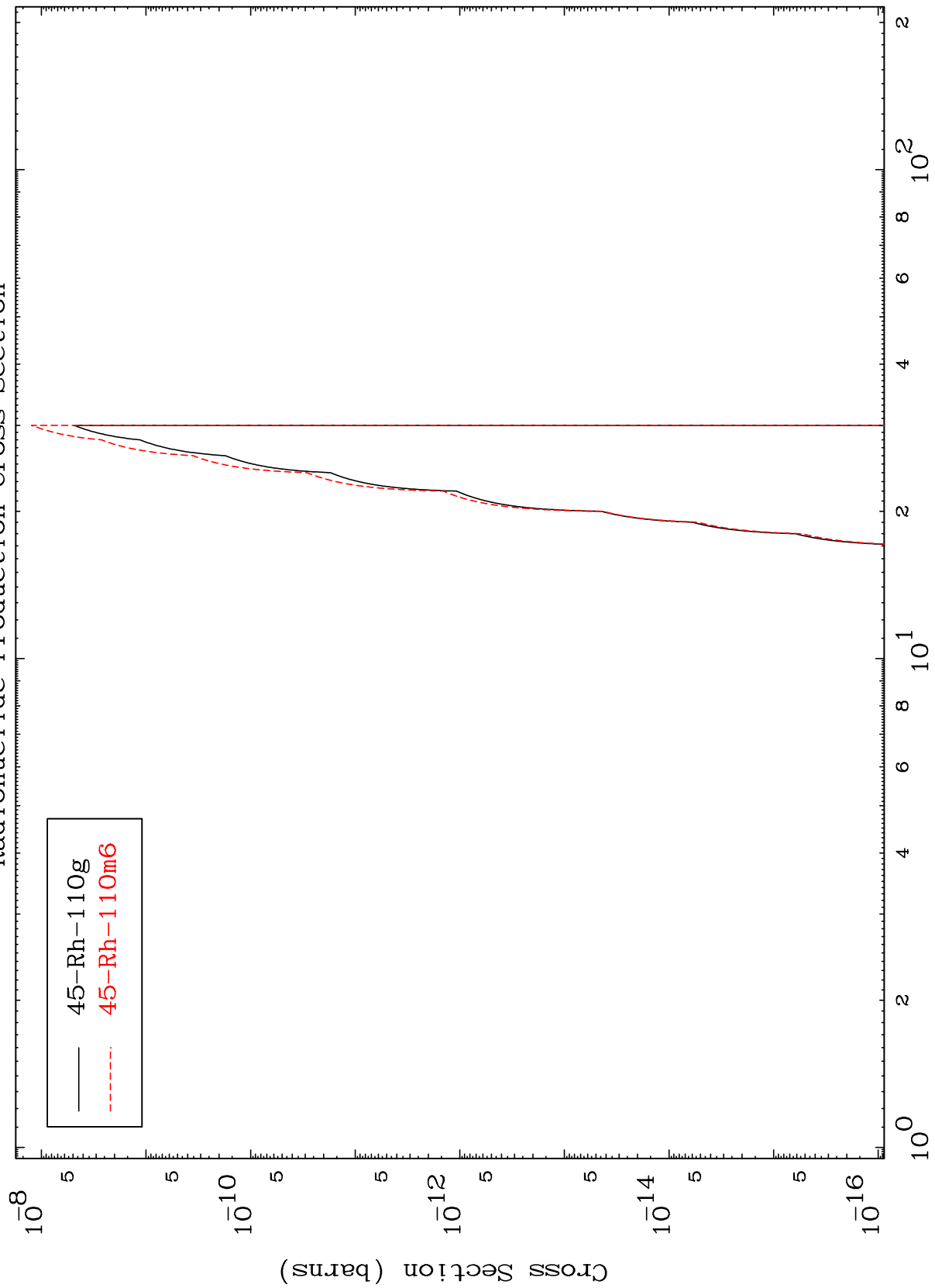
48-Cd-117m

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48-Cd-117m

Radionuclide Production Cross Section  
(n,2 $\alpha$ )



— 45-Rh-110g  
- - - 45-Rh-110m6

48-Cd-117m

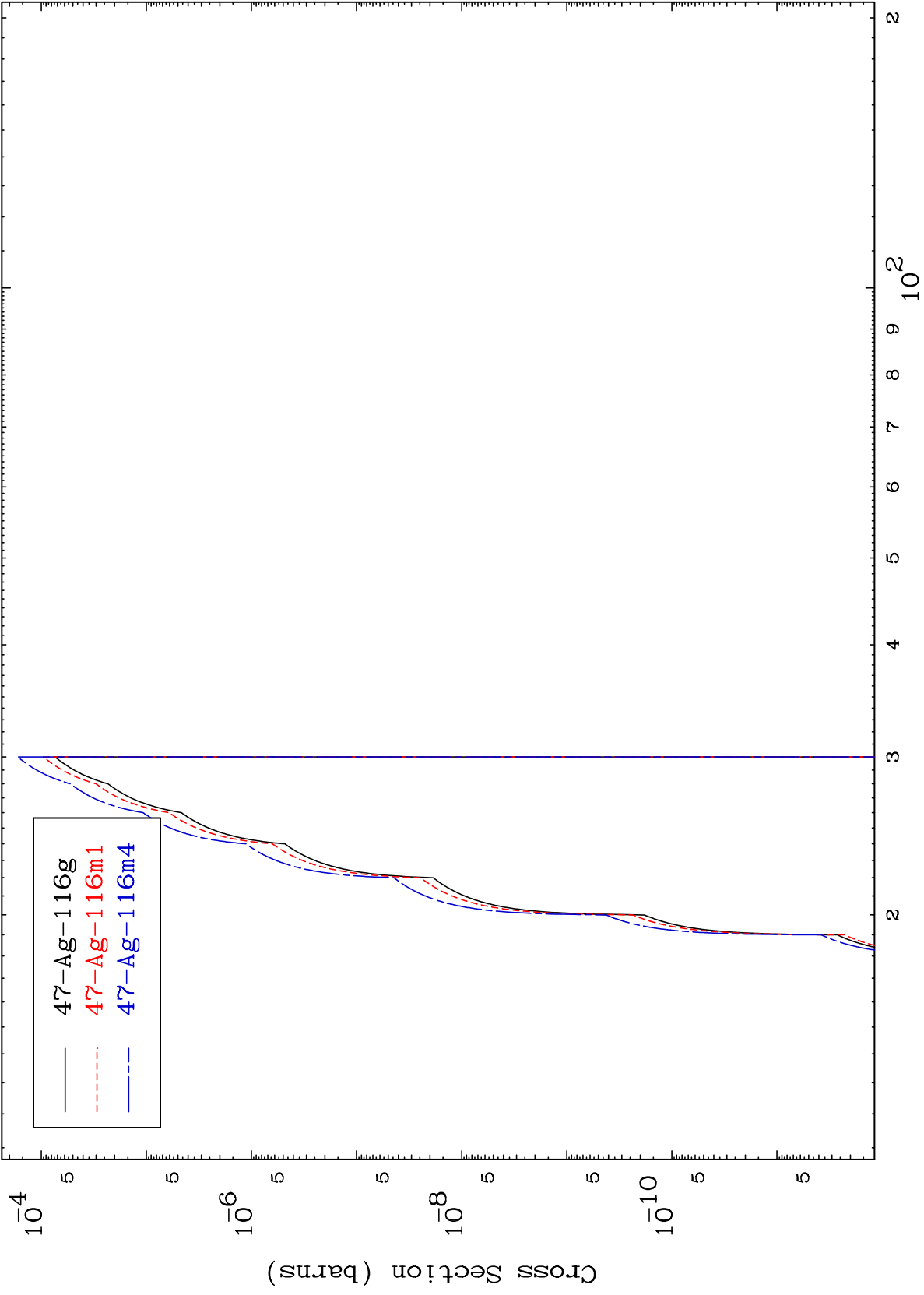
Incident Energy (MeV)

25

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48-Cd-117m

(n,2p)  
Radionuclide Production Cross Section



48-Cd-117m

Incident Energy (MeV)

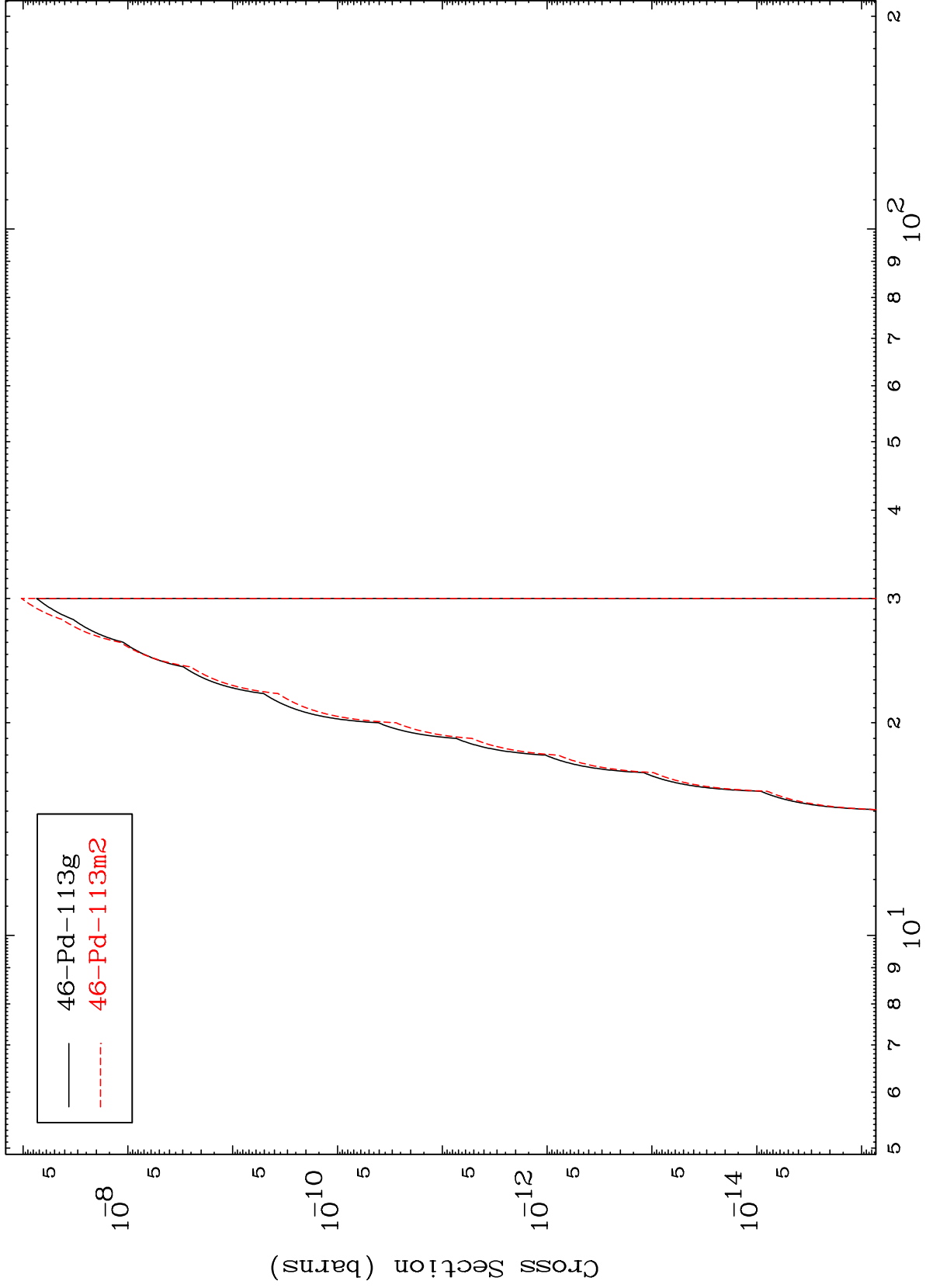
26

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(n,p)  $\alpha$

48-Cd-117m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

48-Cd-117m

MAT 4859

(n,p) d

48-Cd-117m

