

Program EVALPLOT  
(Version 2021-1)

by

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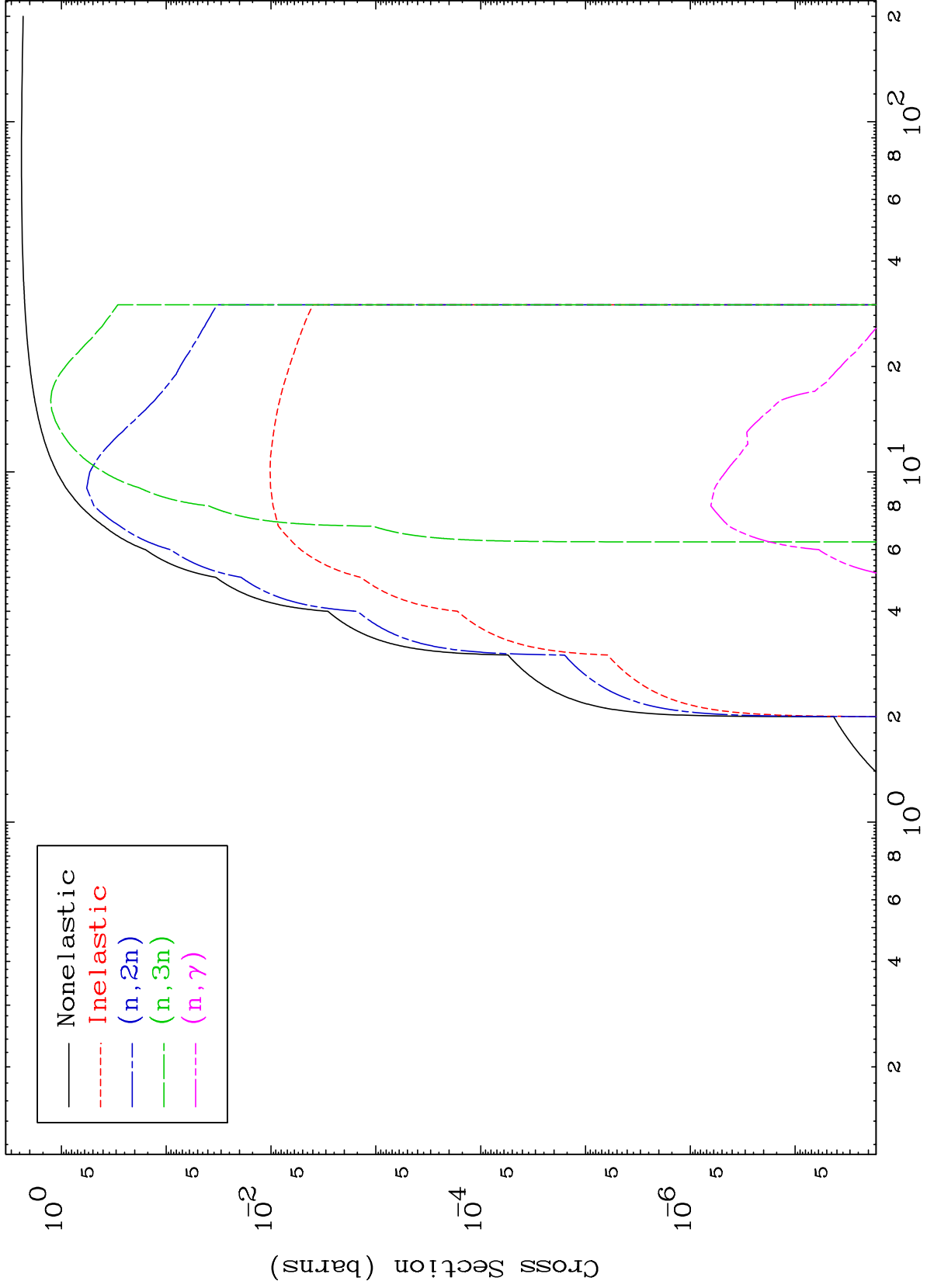
Press Mouse Button to Start

MAT 4871

Deuteron Major

48-Cd-121m

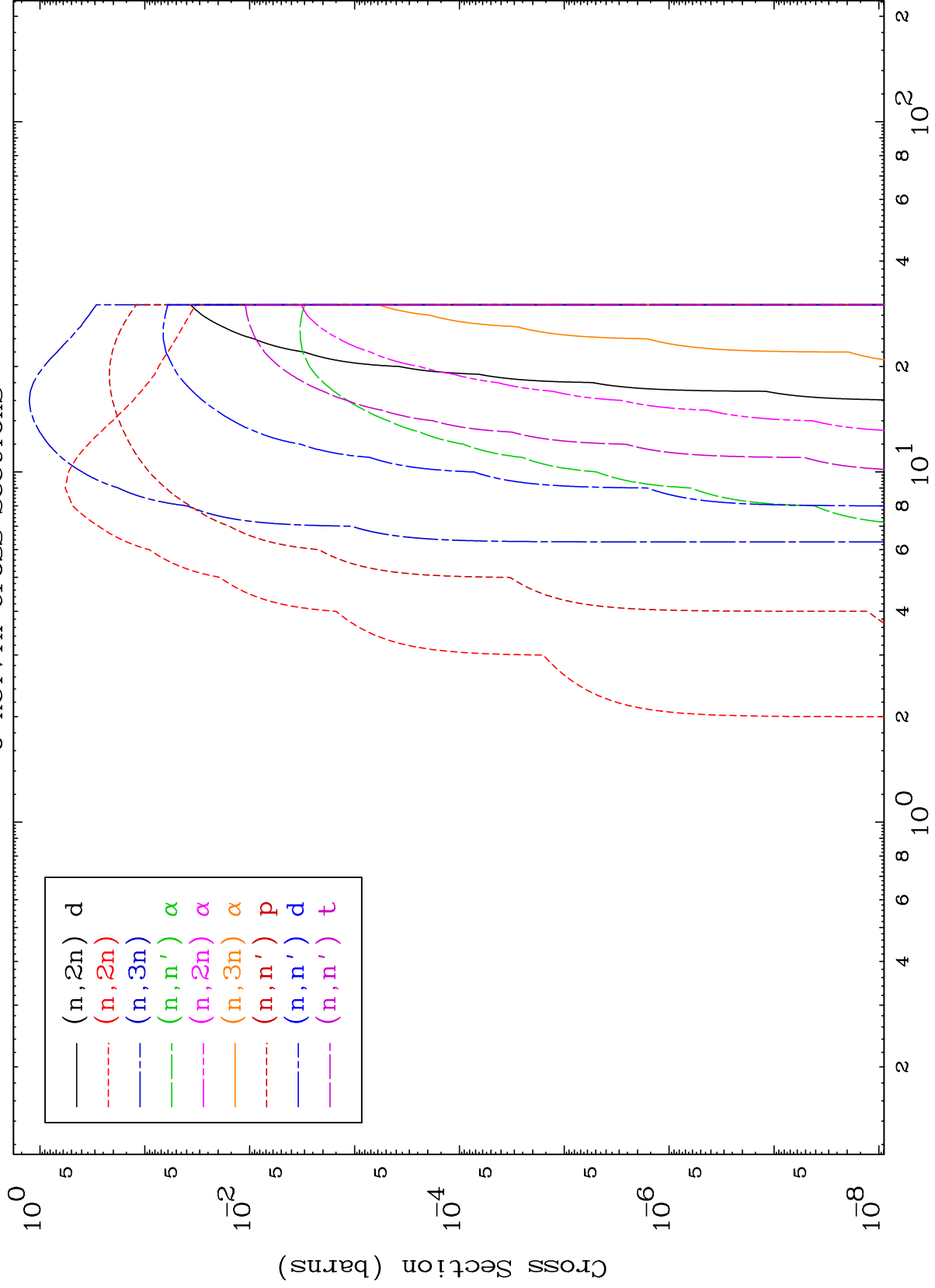
0 Kelvin Cross Sections



MAT 4871

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

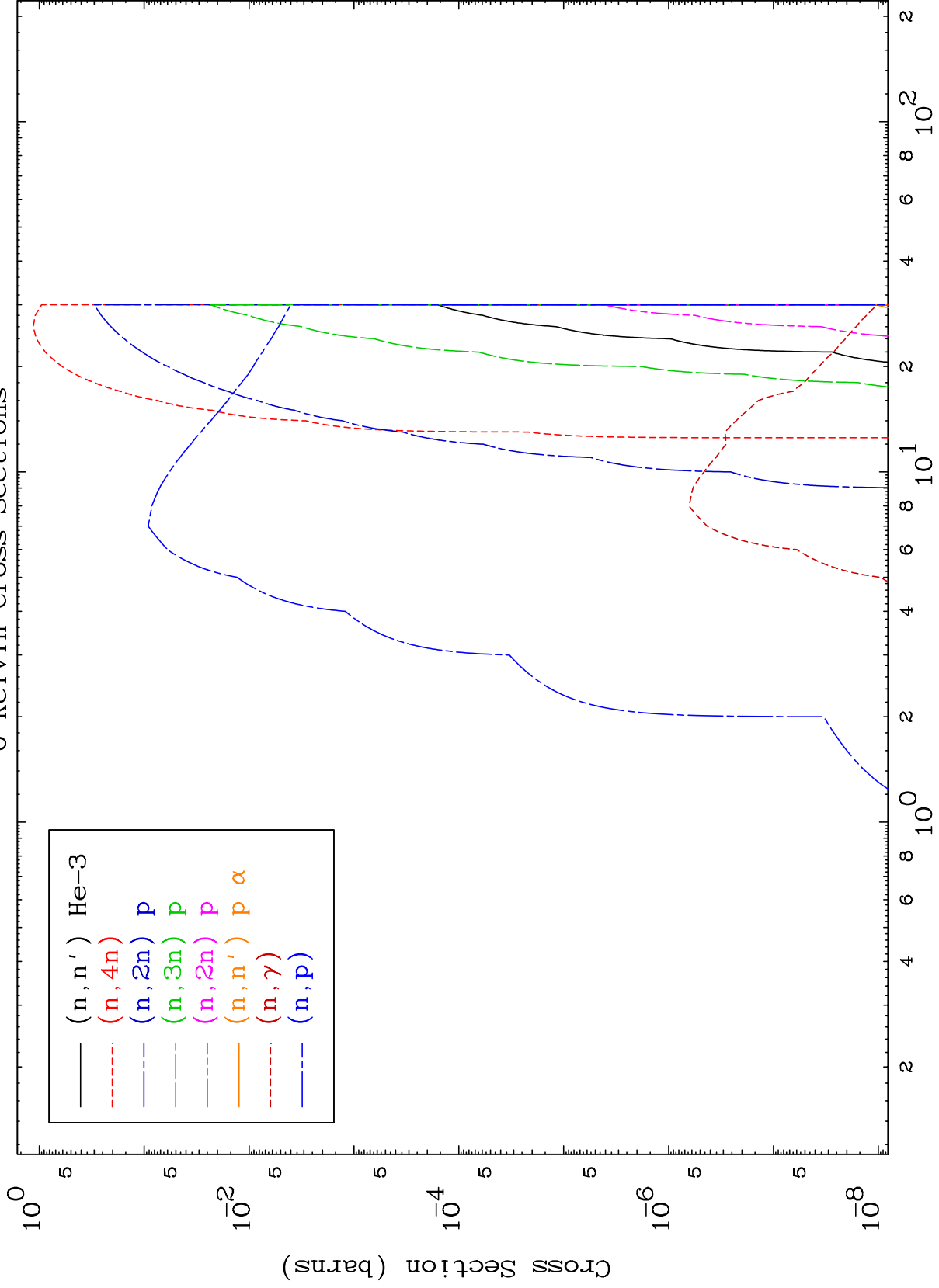
48-Cd-121m



MAT 4871

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

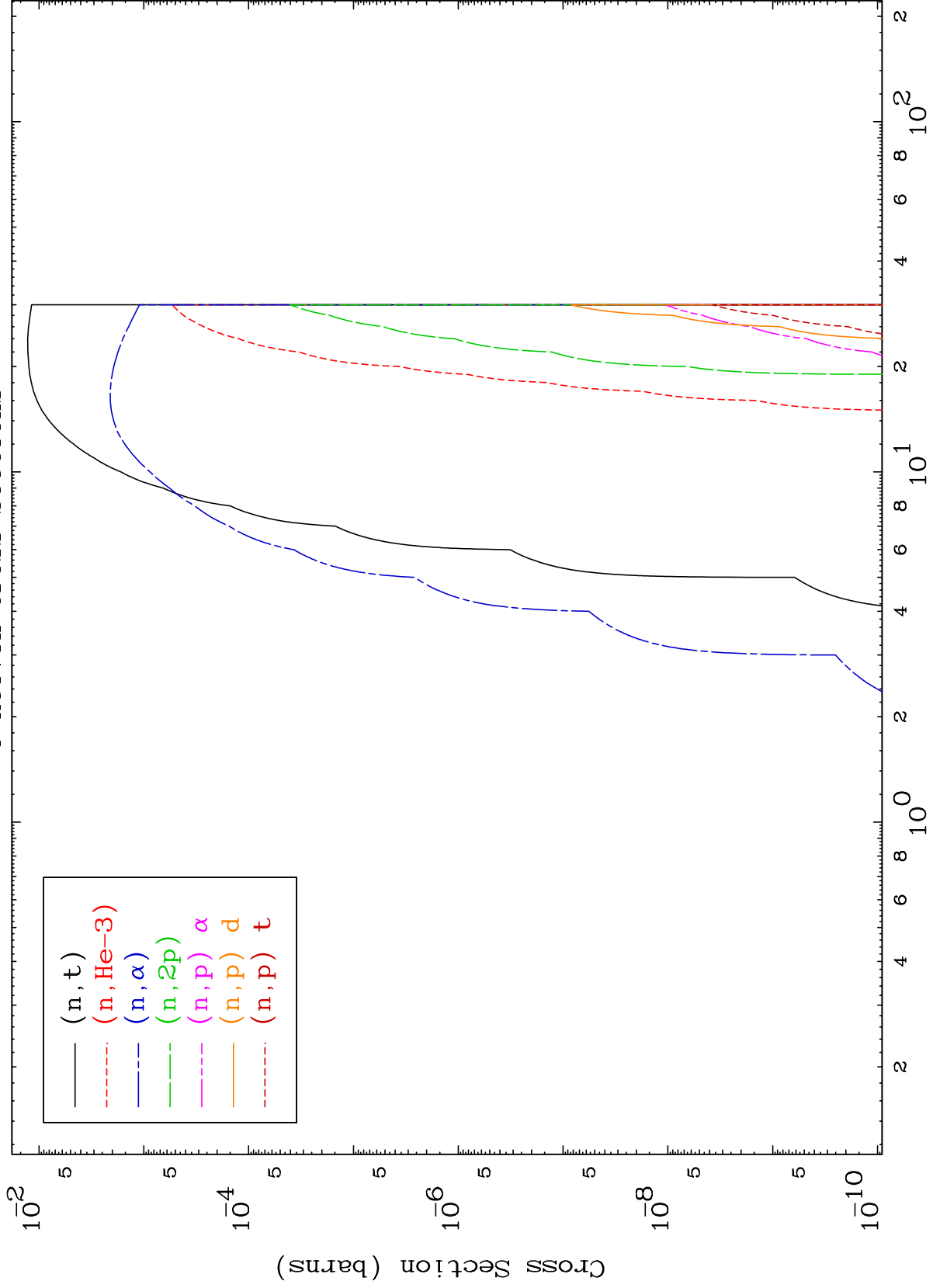
48-Cd-121m



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Deuteron Neutron Absorption  
0 Kelvin Cross Sections

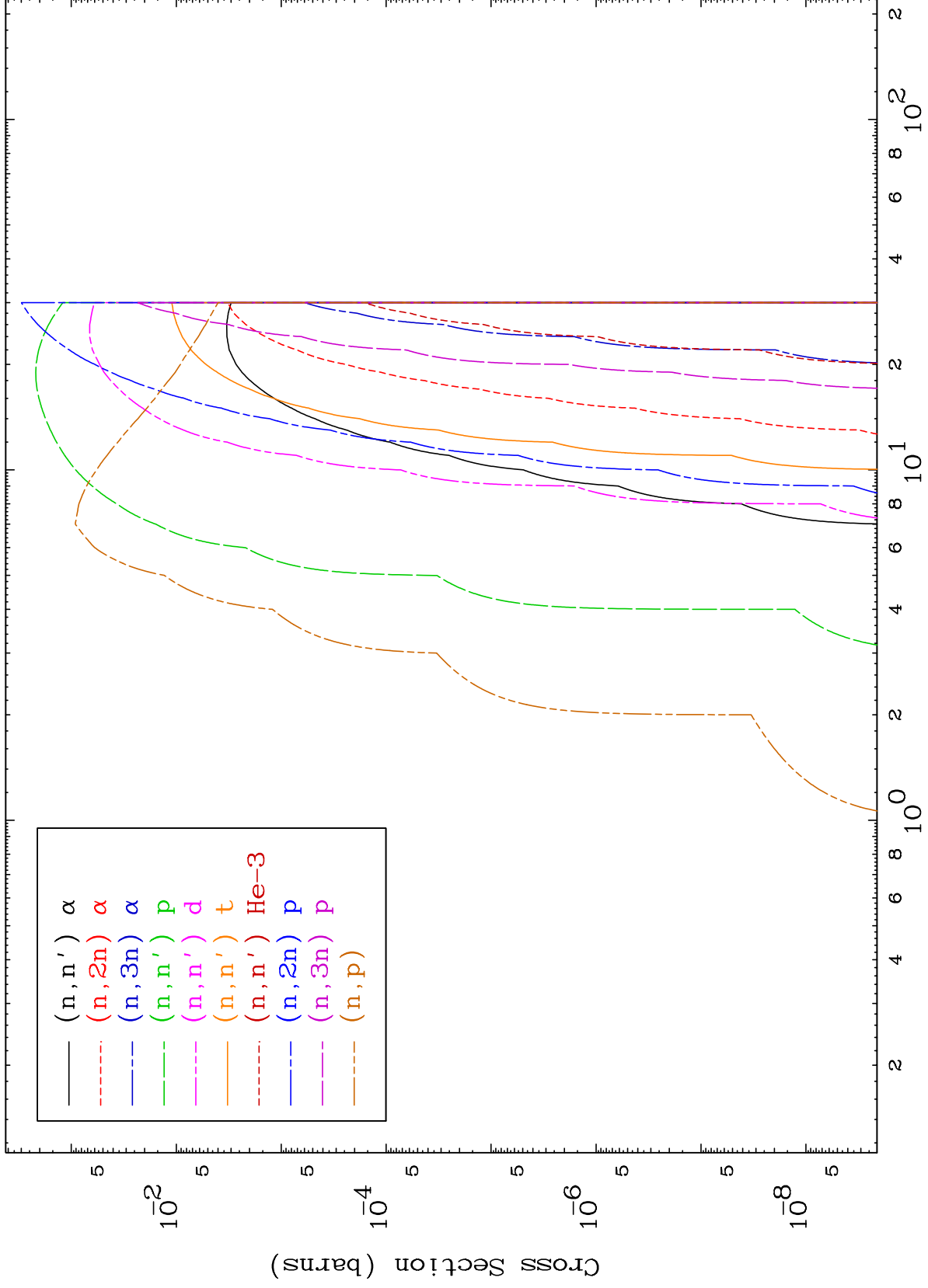
48-Cd-121m



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Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-121m



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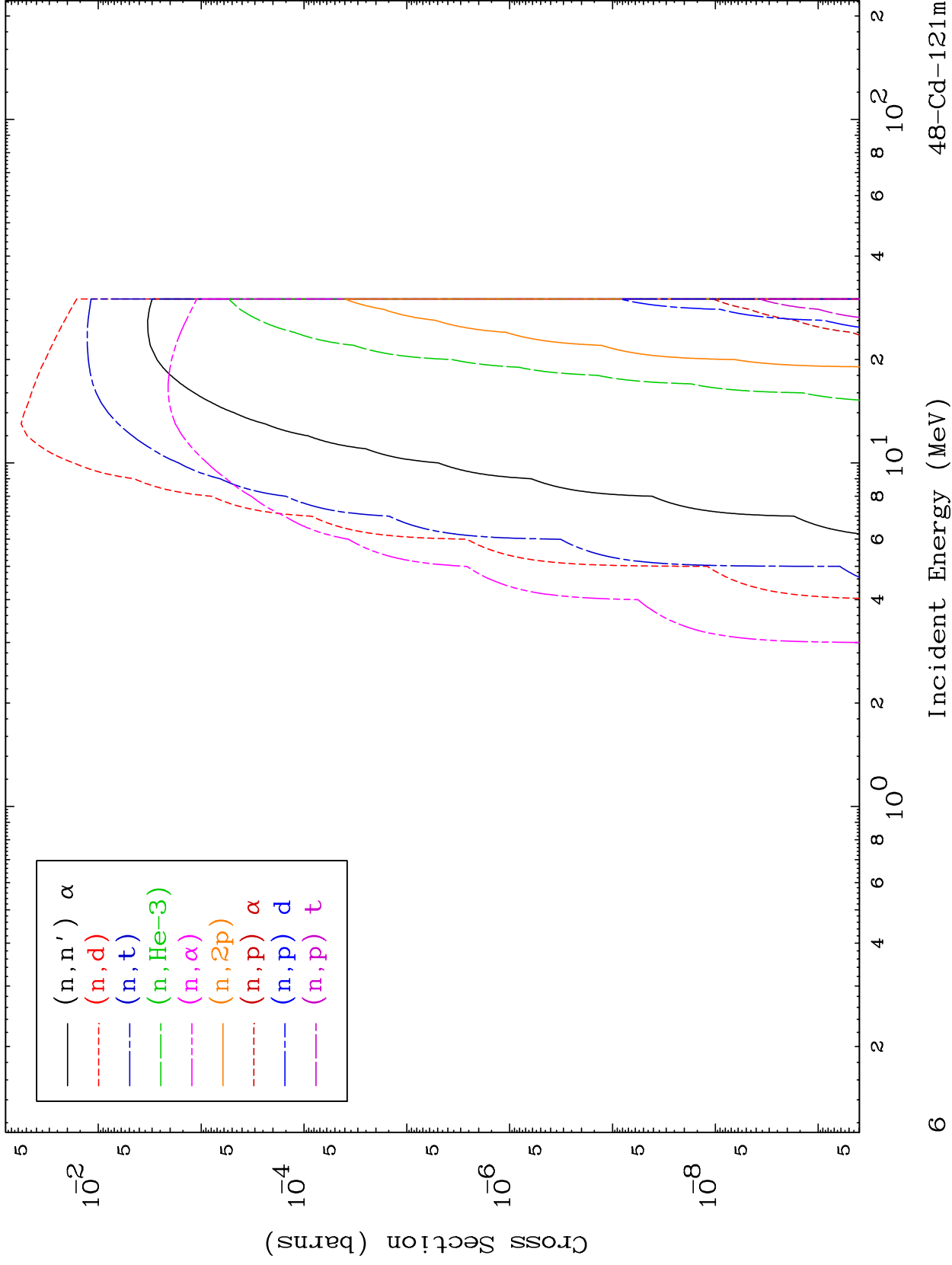
Incident Energy (MeV)

48-Cd-121m

MAT 4871

Deuteron Charged Particle  
0 Kelvin Cross Sections

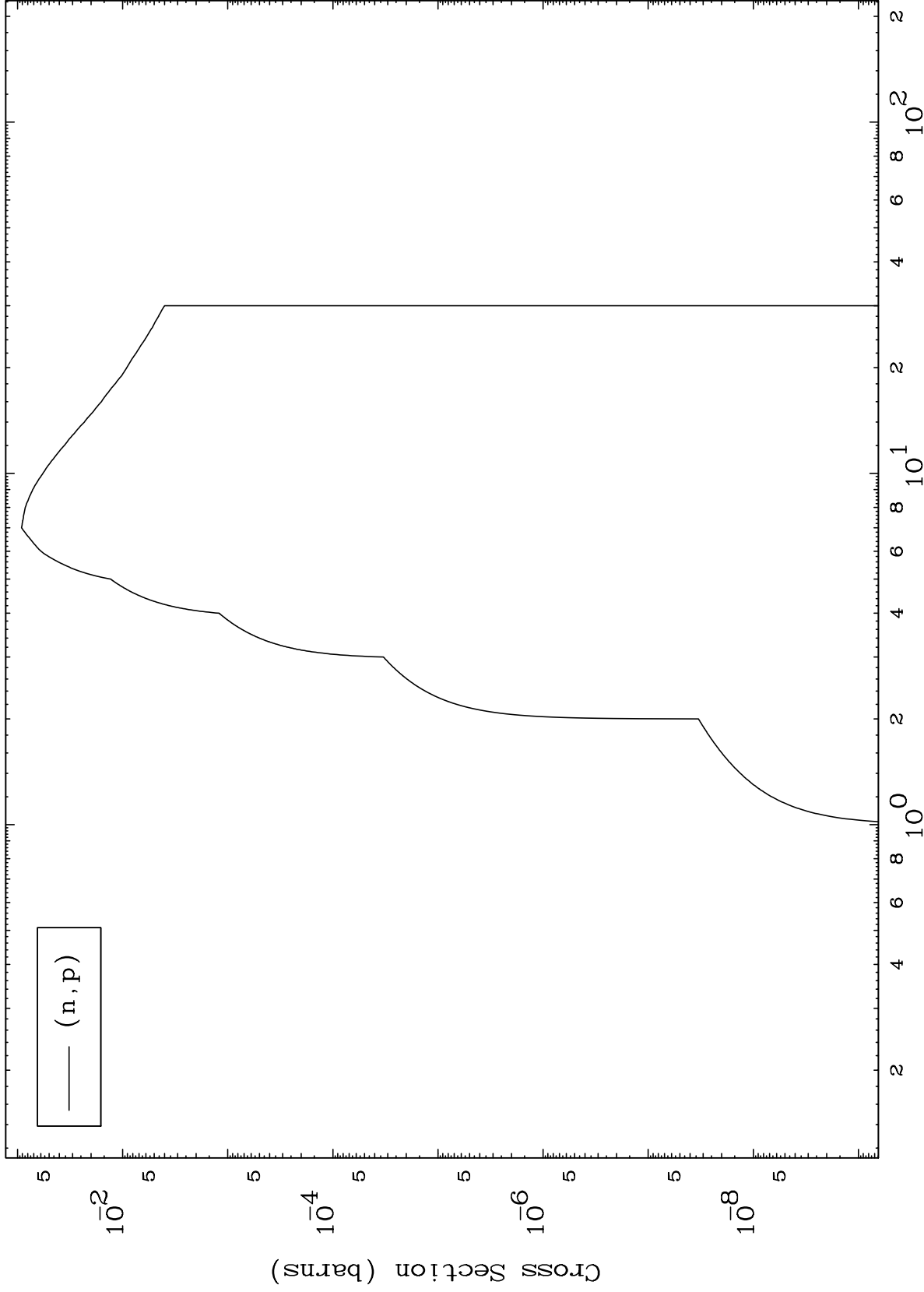
48-Cd-121m



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48-Cd-121m

(d,p) Levels  
0 Kelvin Cross Sections



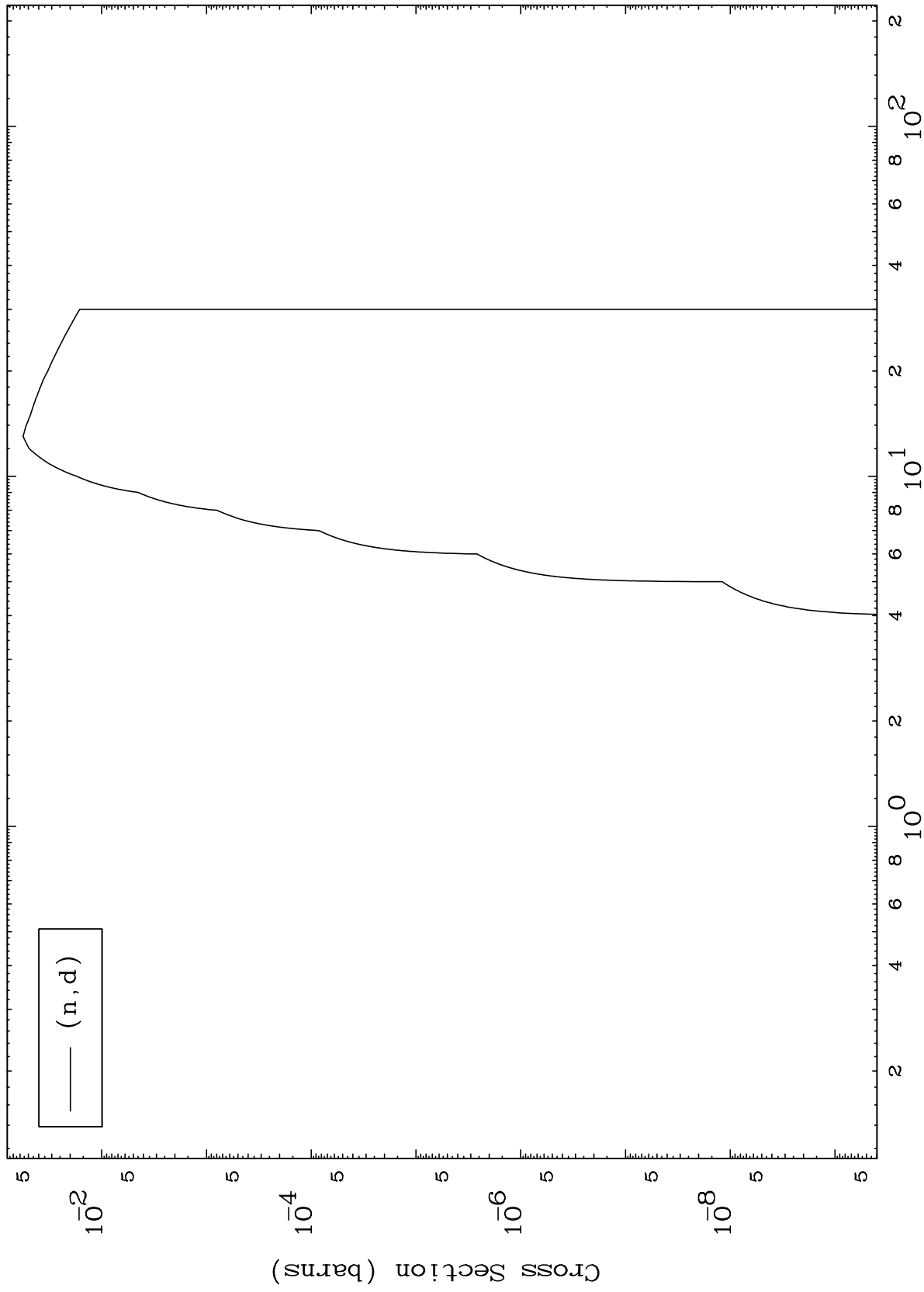


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(d,d) Levels

48-Cd-121m

0 Kelvin Cross Sections

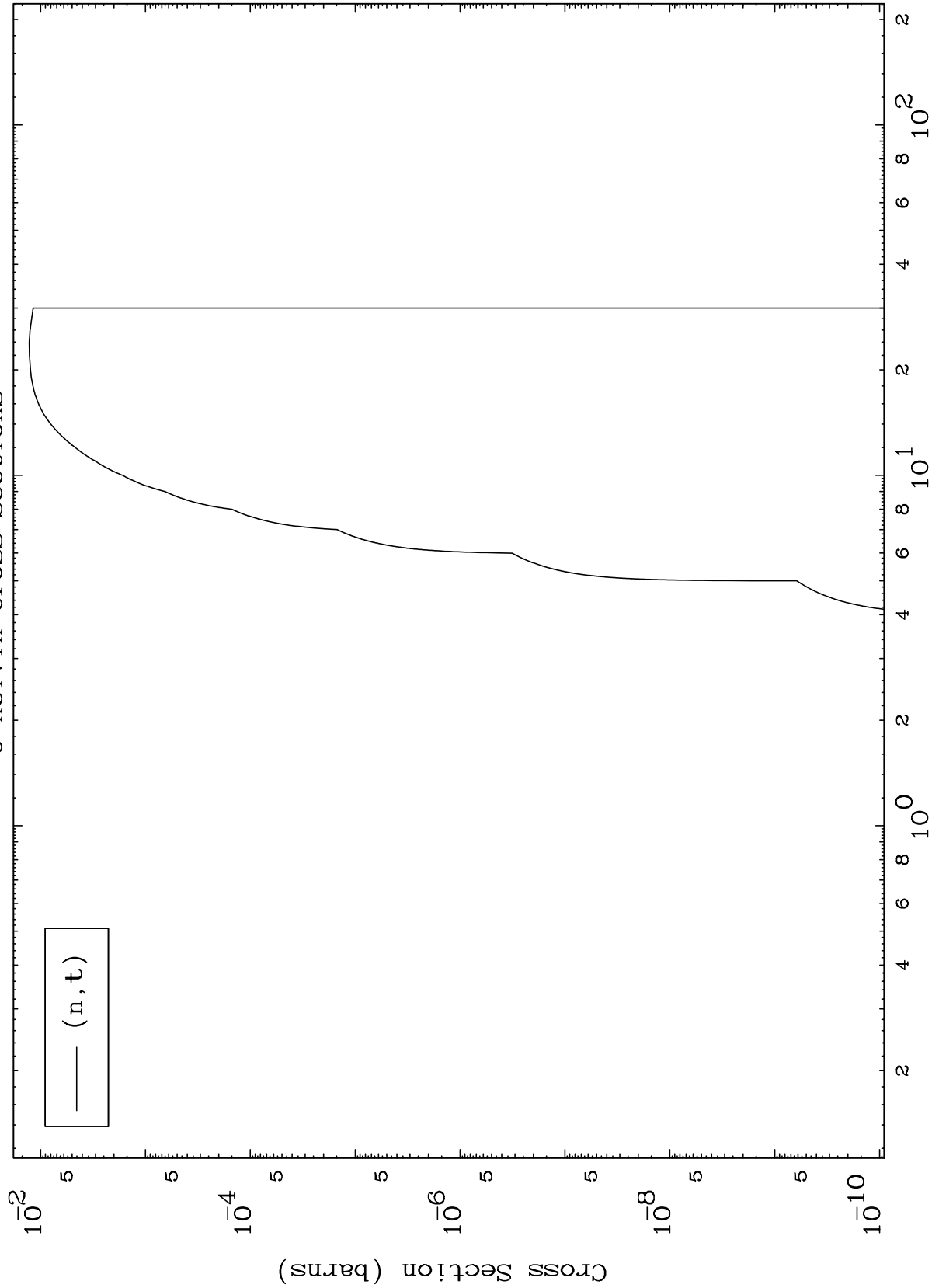


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(d, t) Levels

48-Cd-121m

0 Kelvin Cross Sections



9

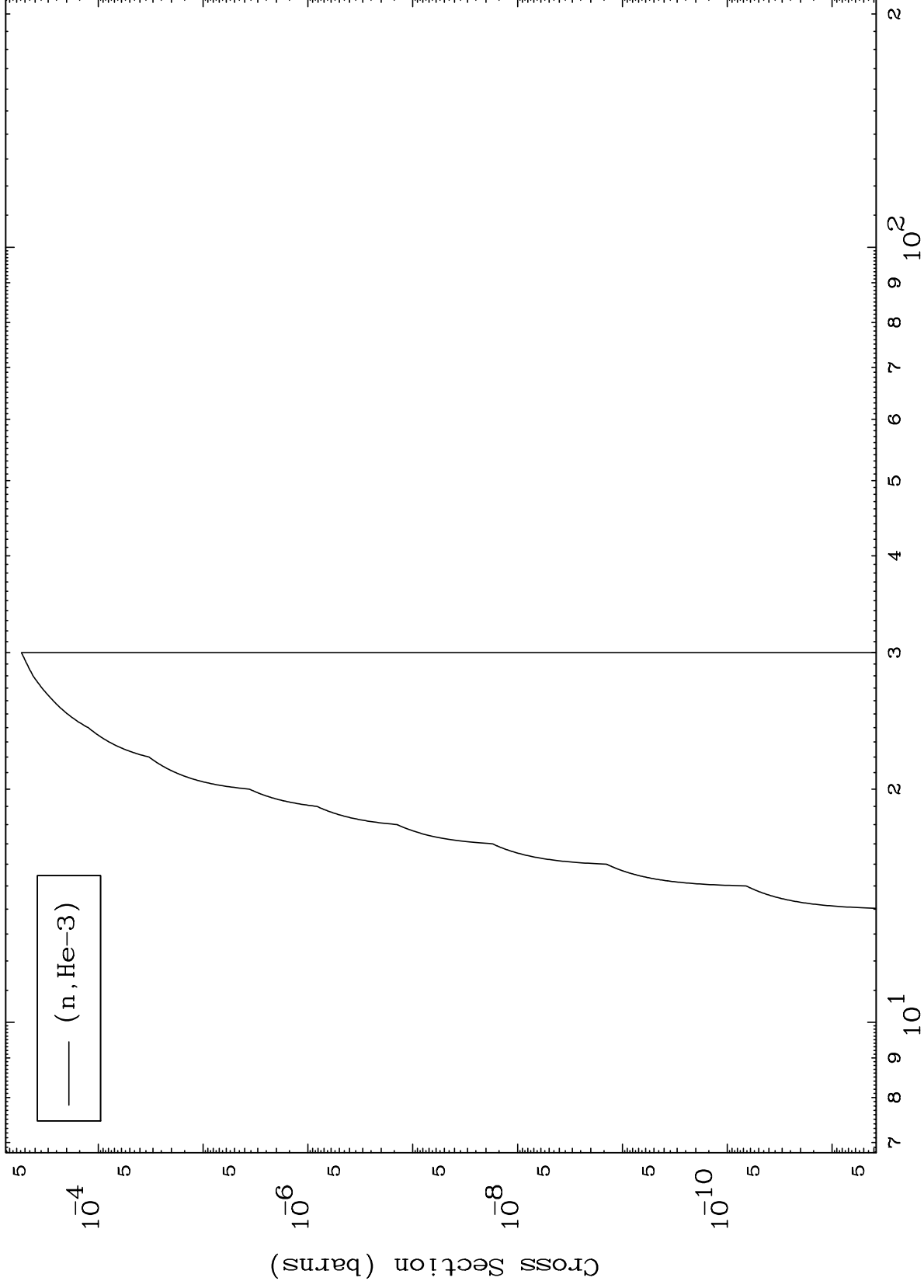
Incident Energy (MeV)

48-Cd-121m

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(d,He3) Levels  
0 Kelvin Cross Sections

48-Cd-121m



Incident Energy (MeV)

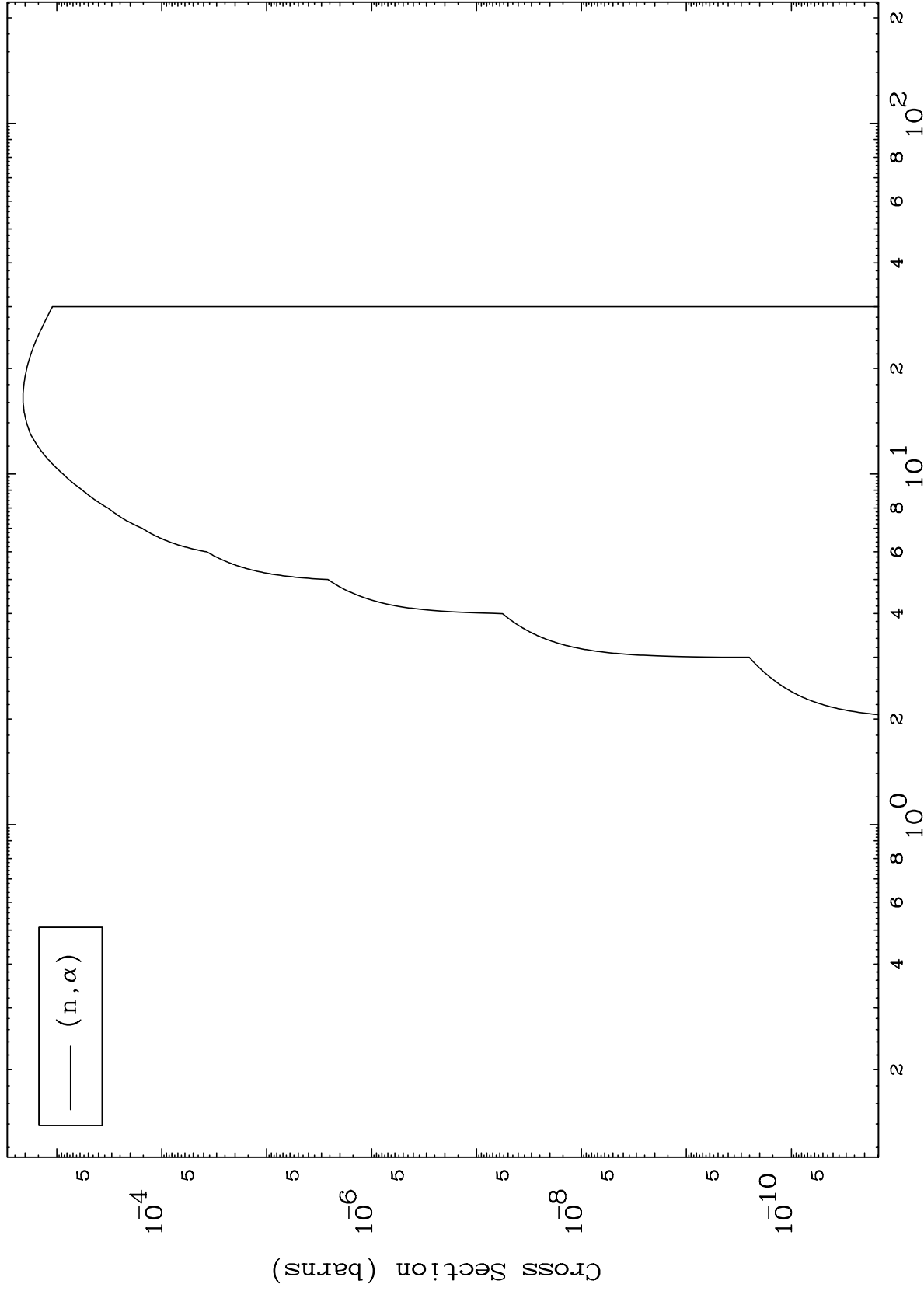
48-Cd-121m

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(d,  $\alpha$ ) Levels

48-Cd-121m

0 Kelvin Cross Sections



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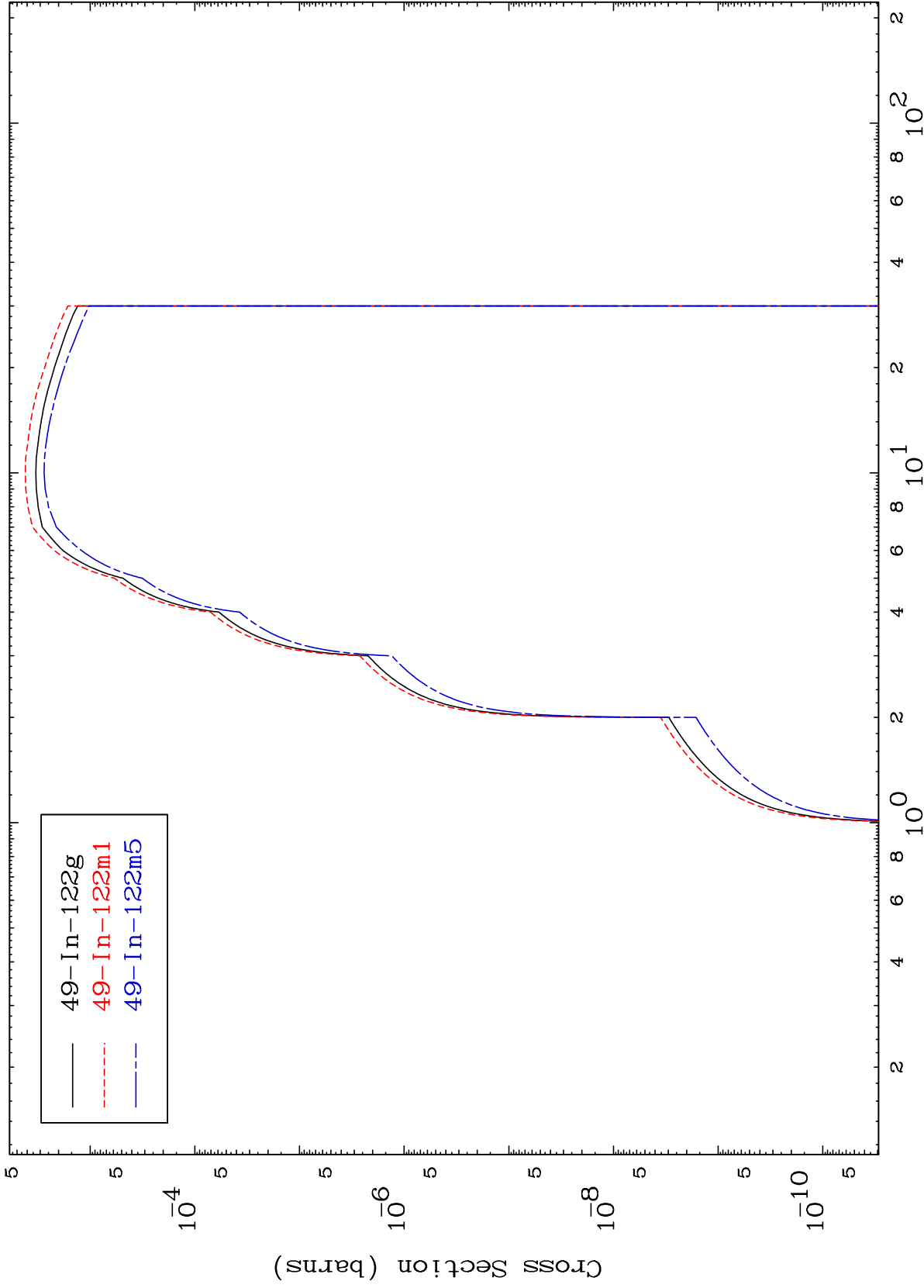
48-Cd-121m

Radionuclide Production Cross Section

Inelastic

48-Cd-121m

Incident Energy (MeV)

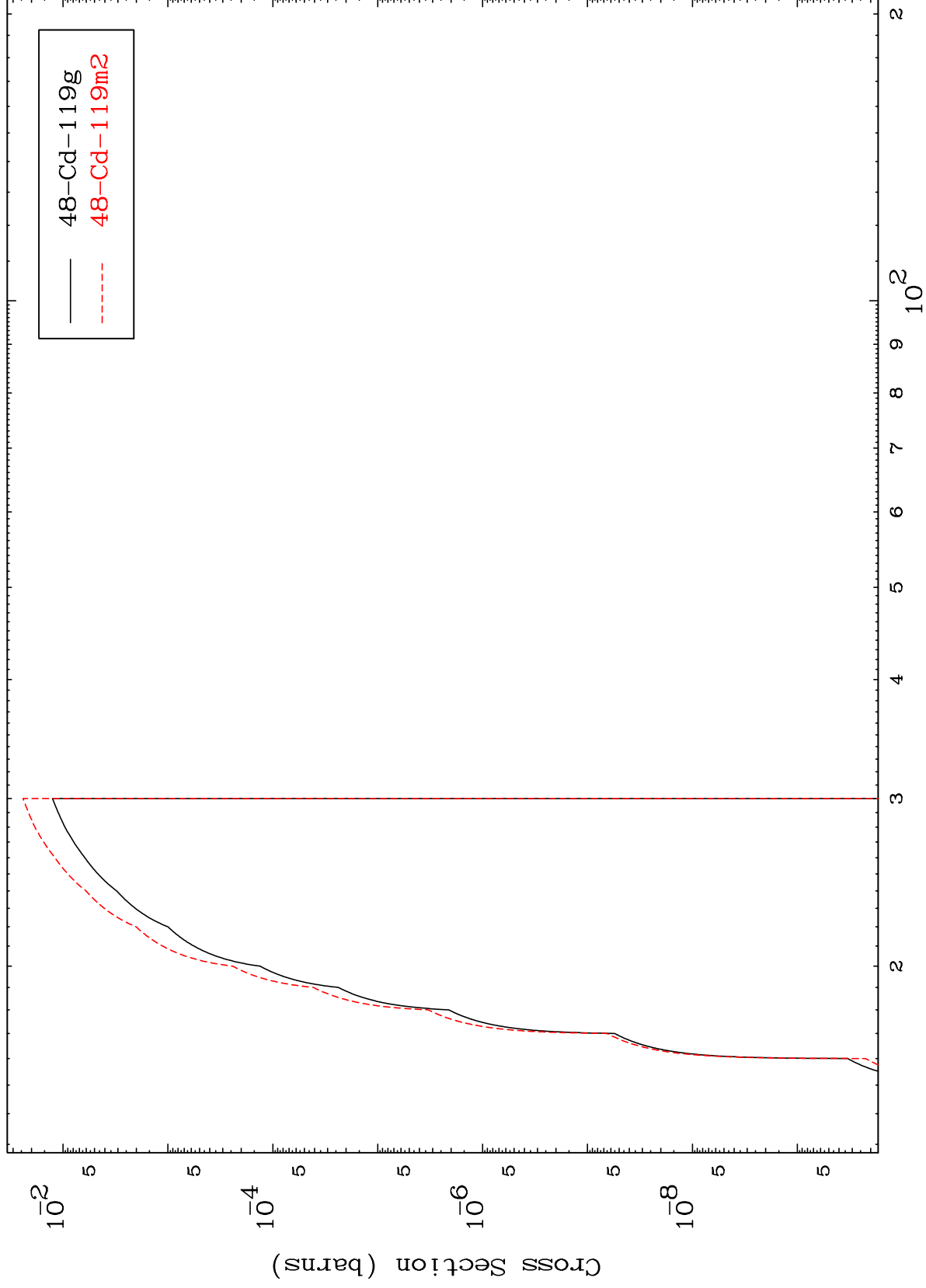


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(n,2n) d

48-Cd-121m

Radionuclide Production Cross Section



13

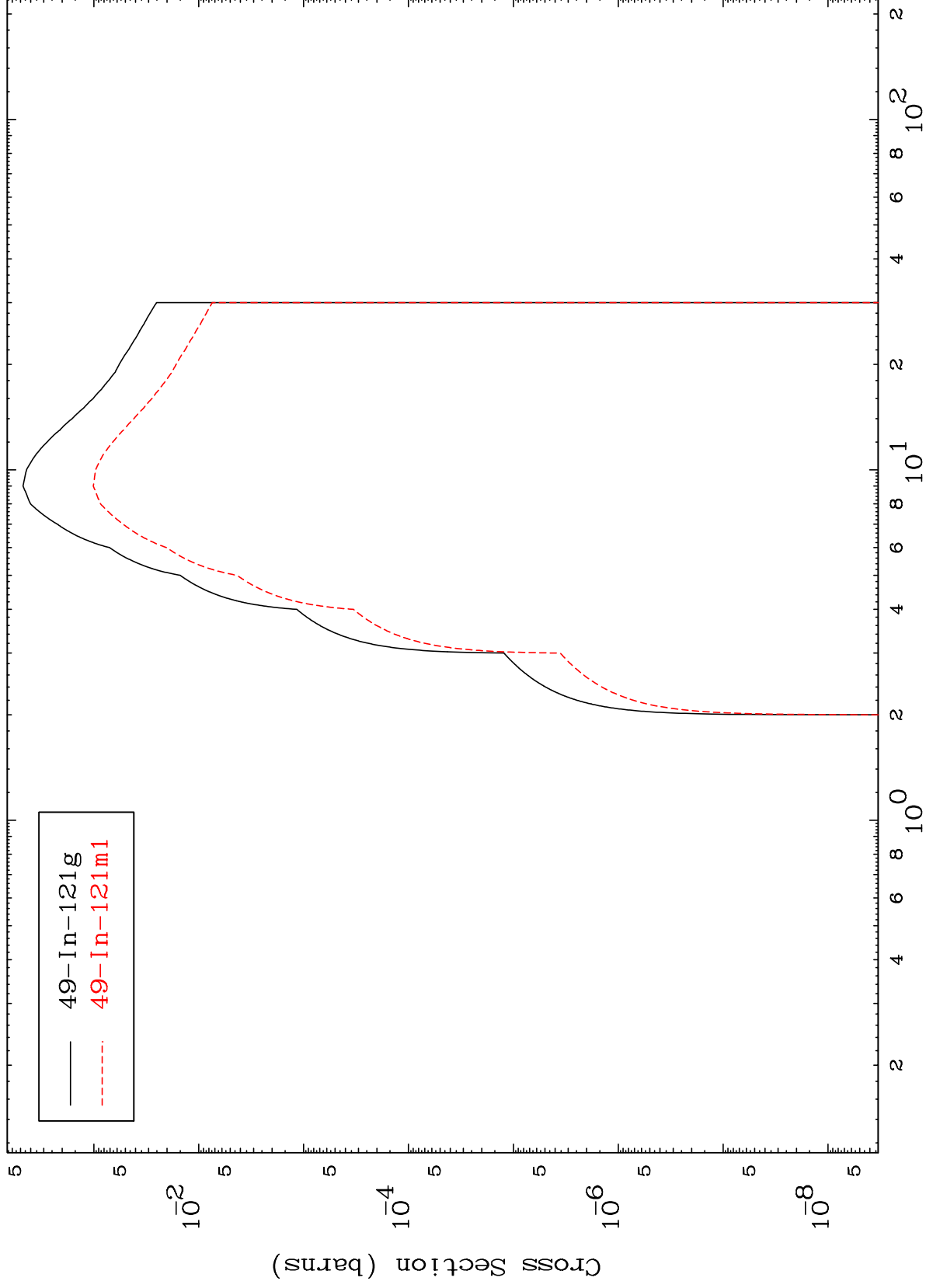
Incident Energy (MeV)

48-Cd-121m

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48-Cd-121m

(n,2n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

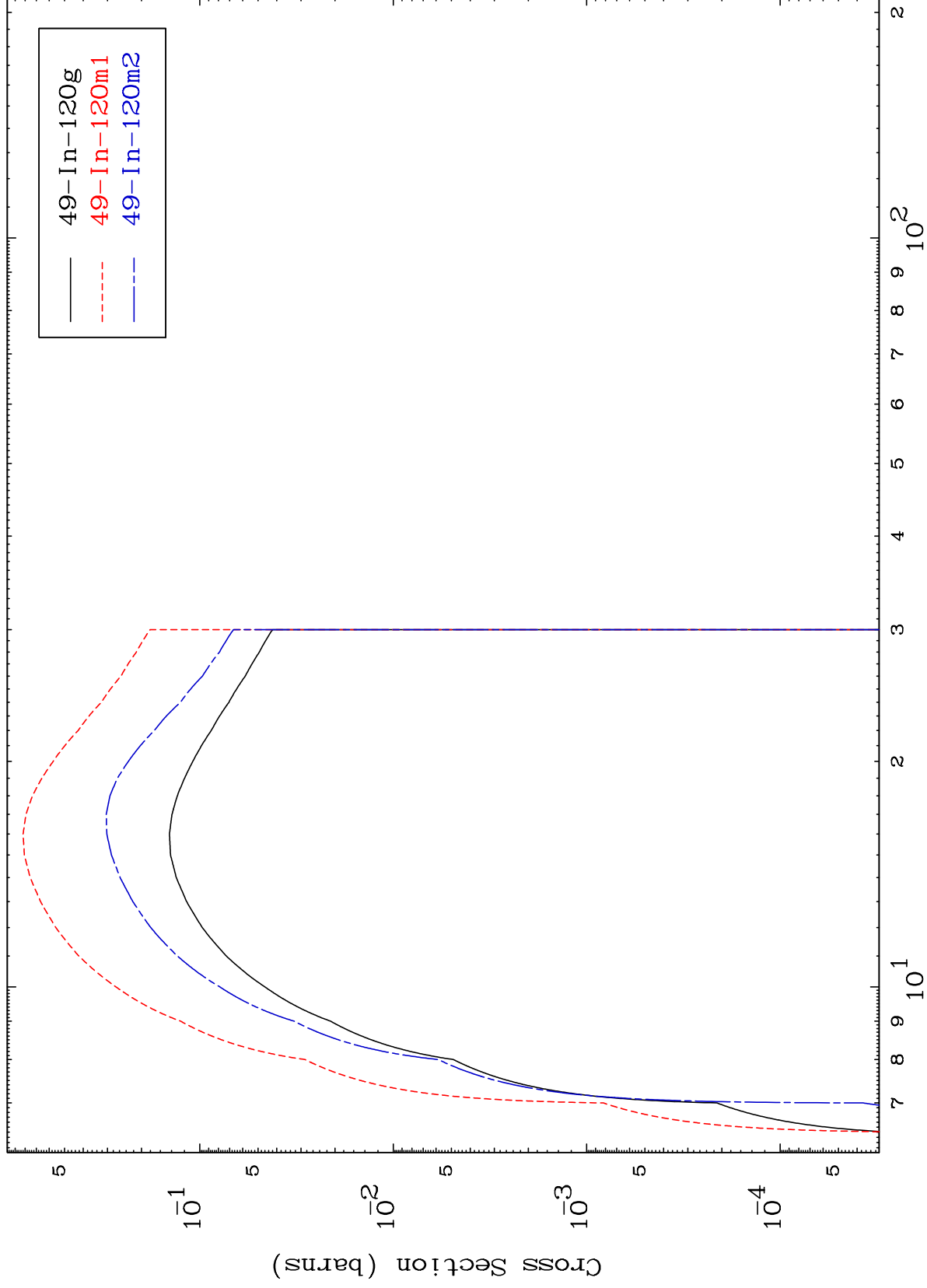
48-Cd-121m

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(n,3n)

48-Cd-121m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-121m

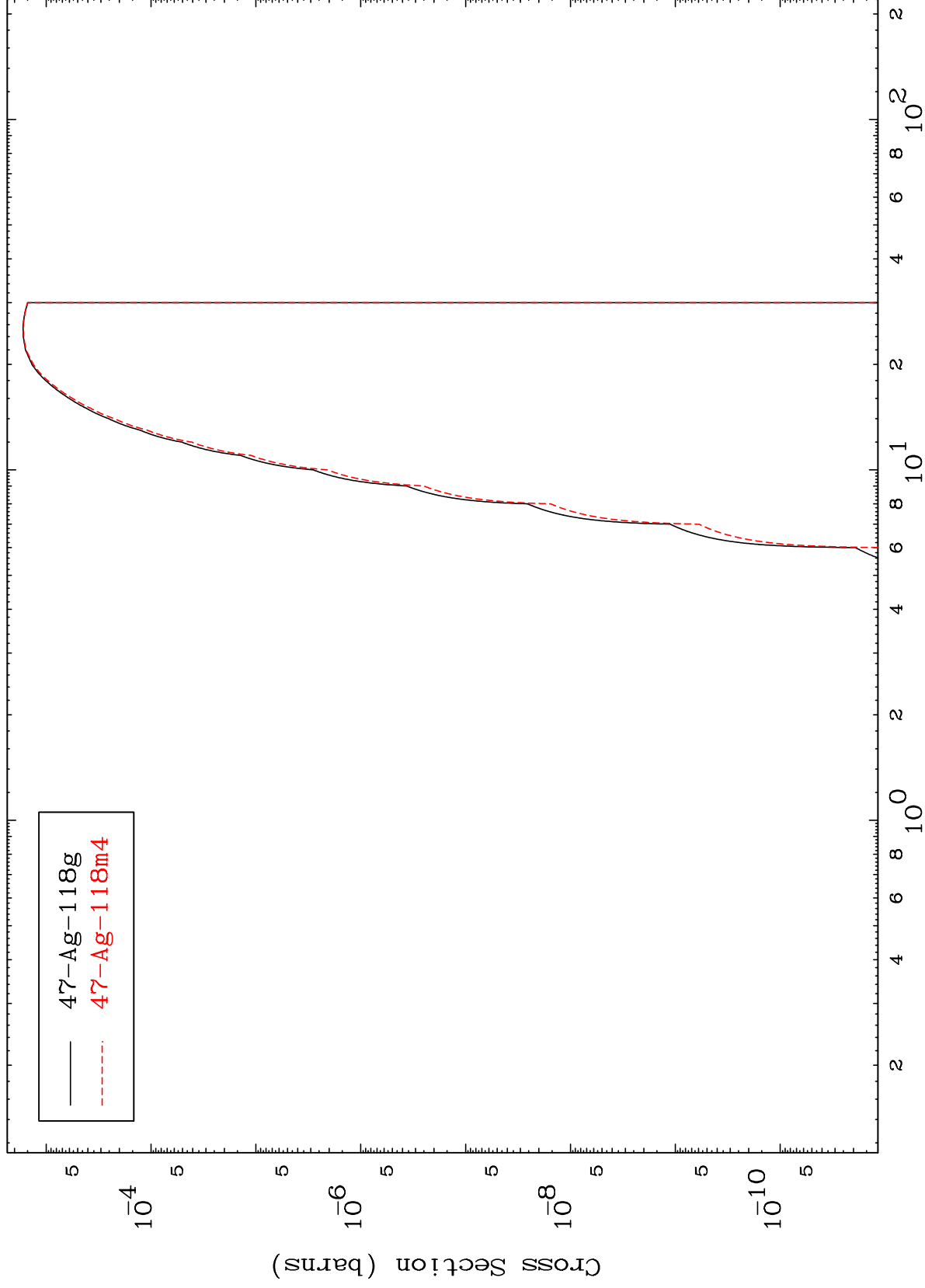


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48-Cd-121m

(n,n')  $\alpha$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

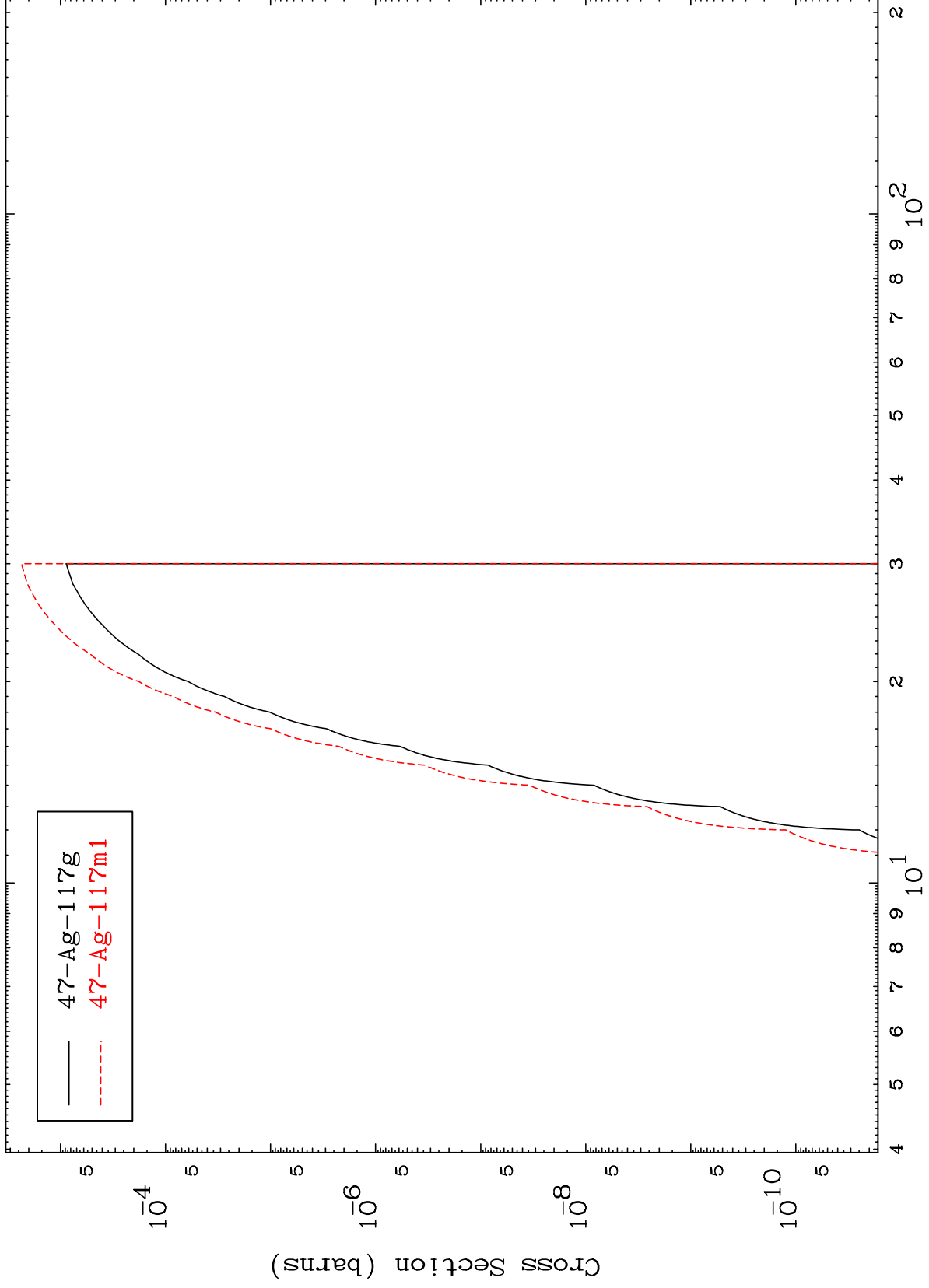
48-Cd-121m

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(n,2n)  $\alpha$

48-Cd-121m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

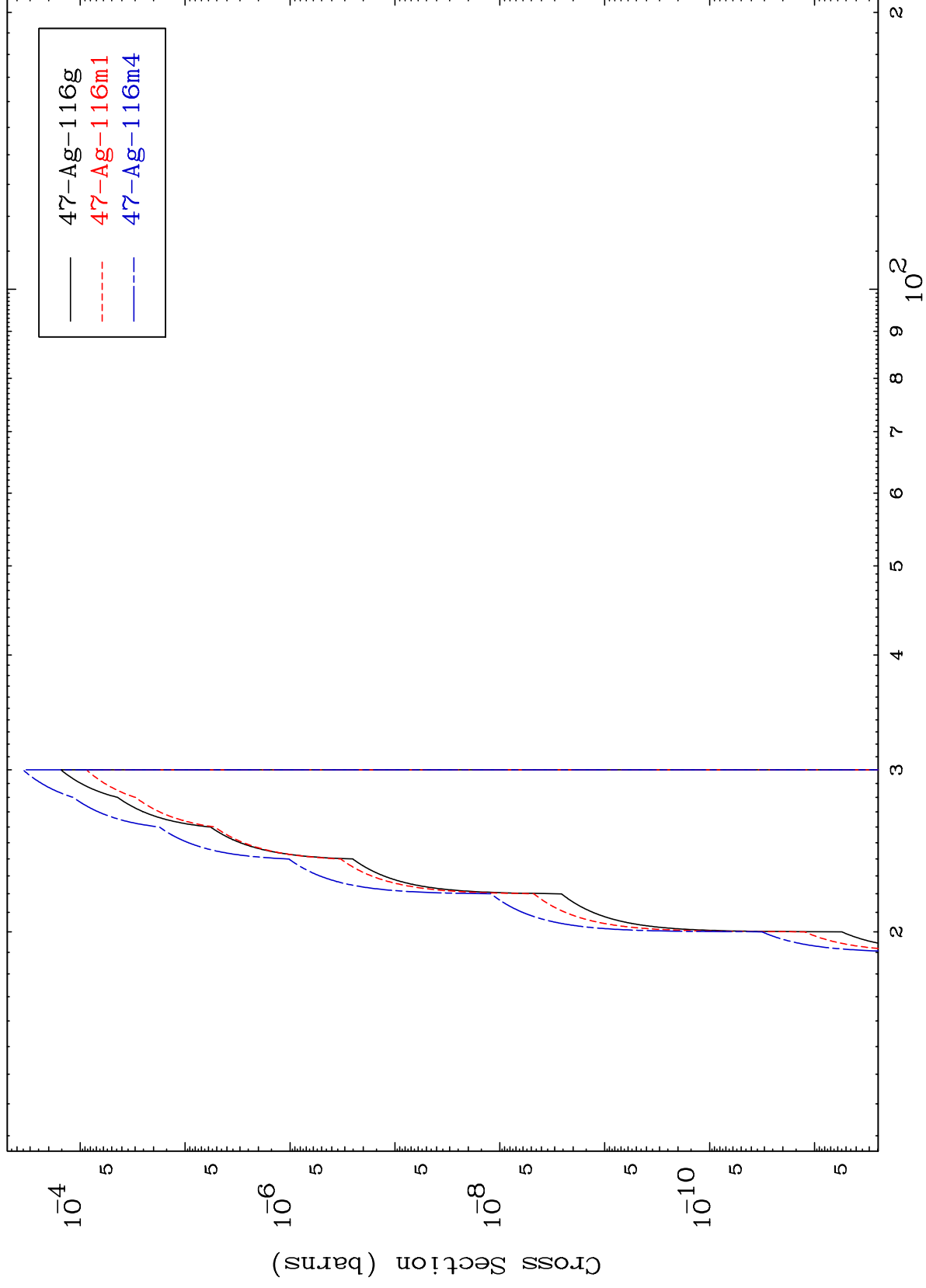
48-Cd-121m

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(n,3n)  $\alpha$

48-Cd-121m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

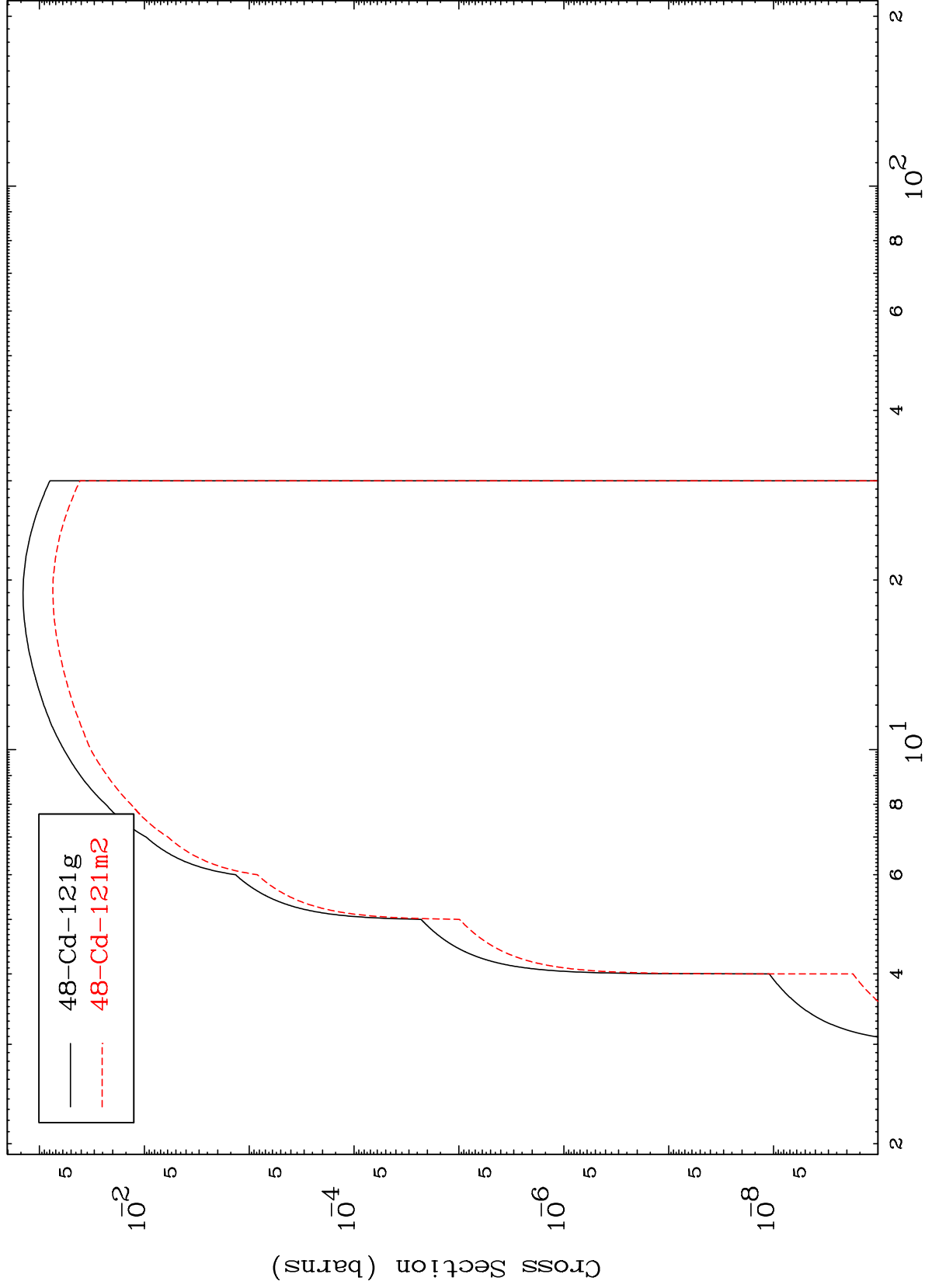
48-Cd-121m

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48-Cd-121m

(n,n') p

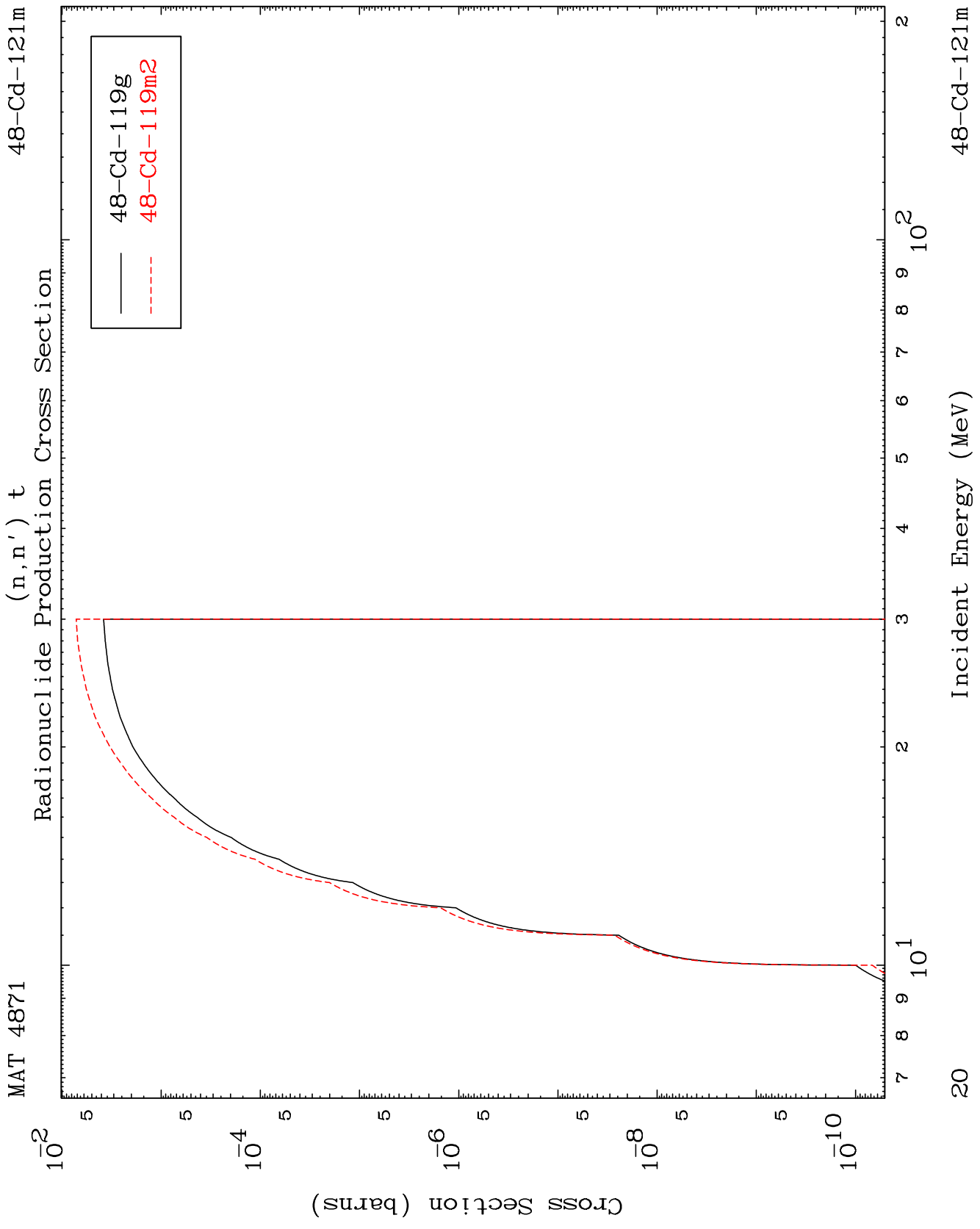
Radionuclide Production Cross Section



19

Incident Energy (MeV)

48-Cd-121m

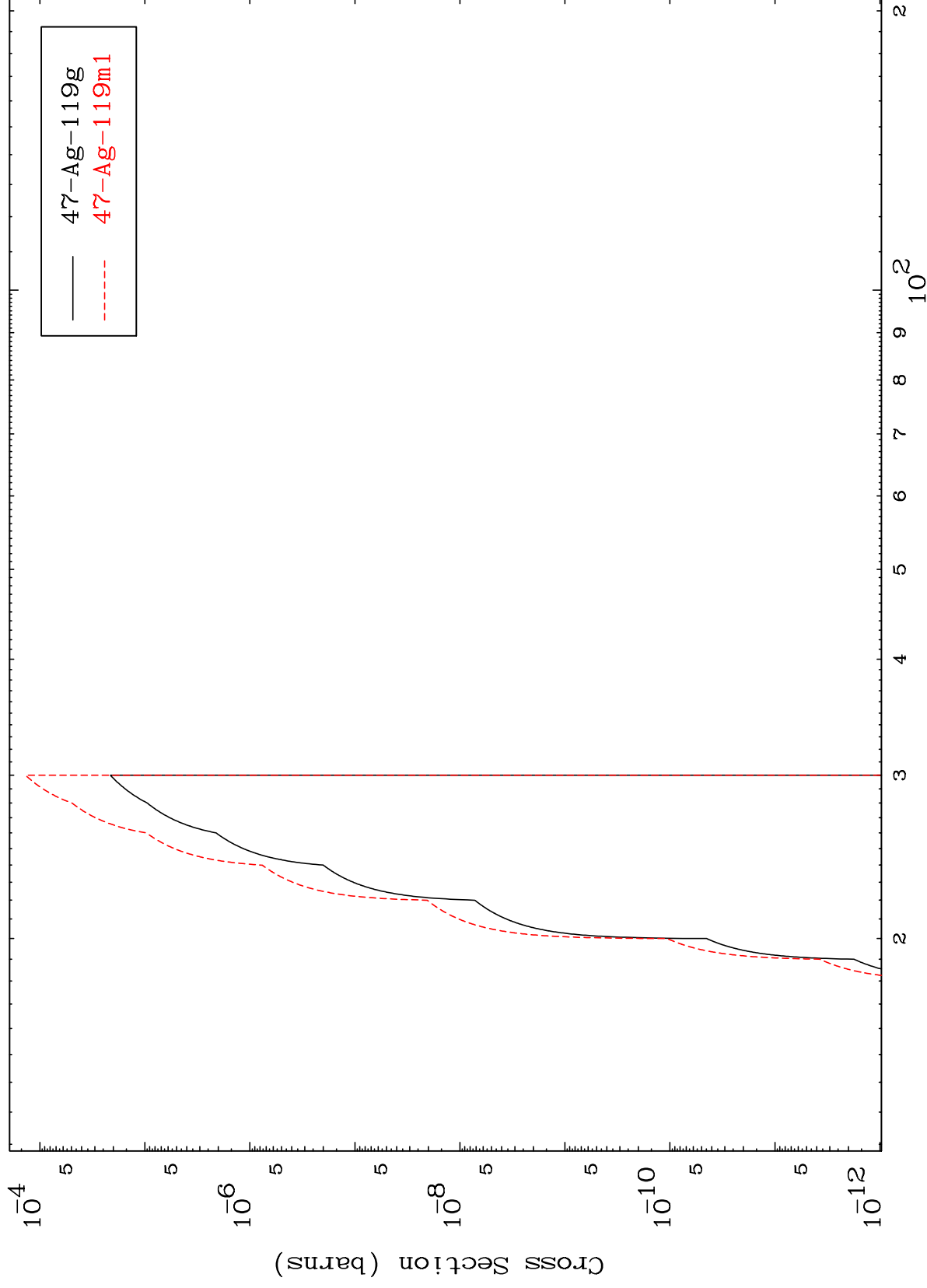


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(n,n') He-3

48-Cd-121m

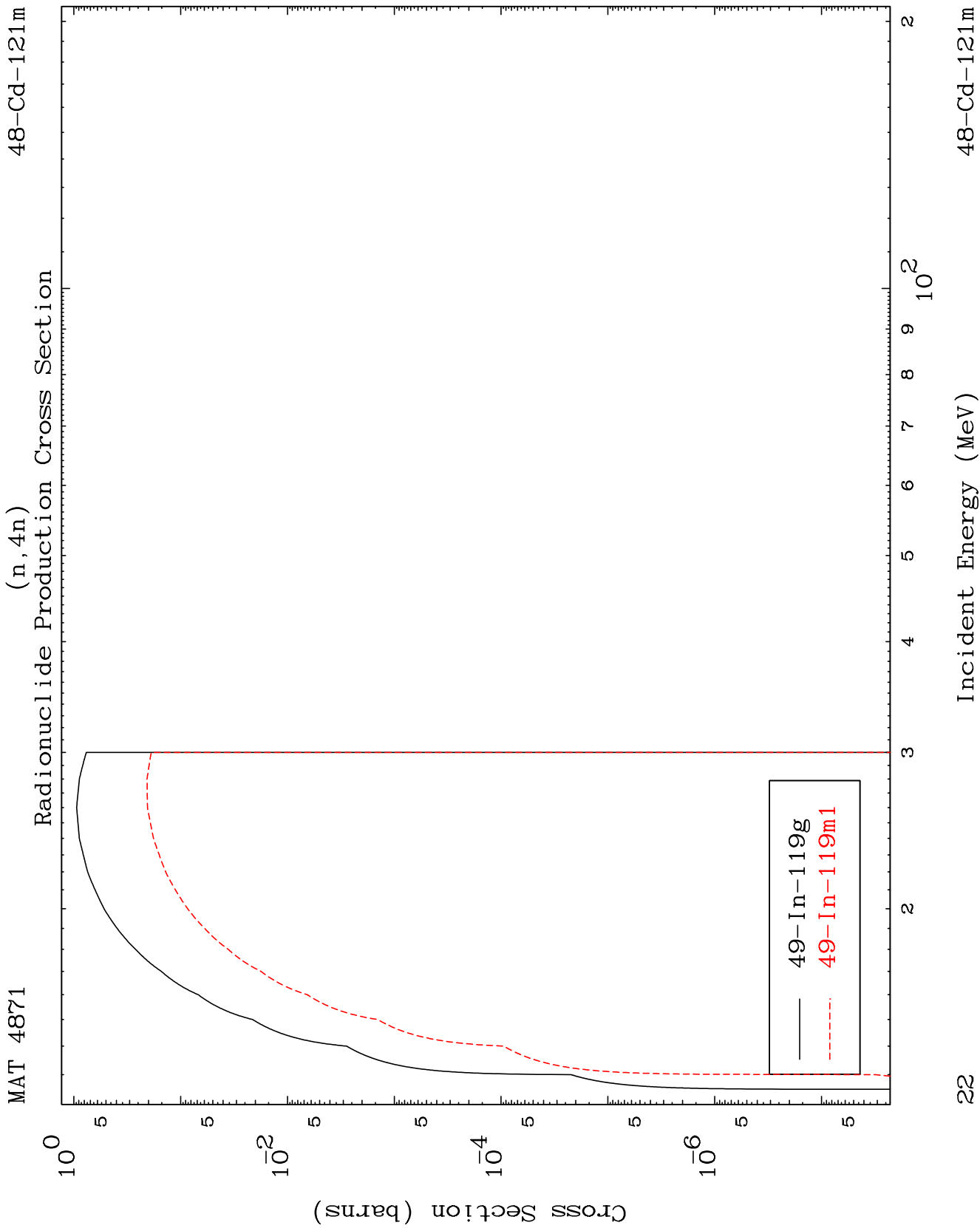
Radionuclide Production Cross Section



21

Incident Energy (MeV)

48-Cd-121m

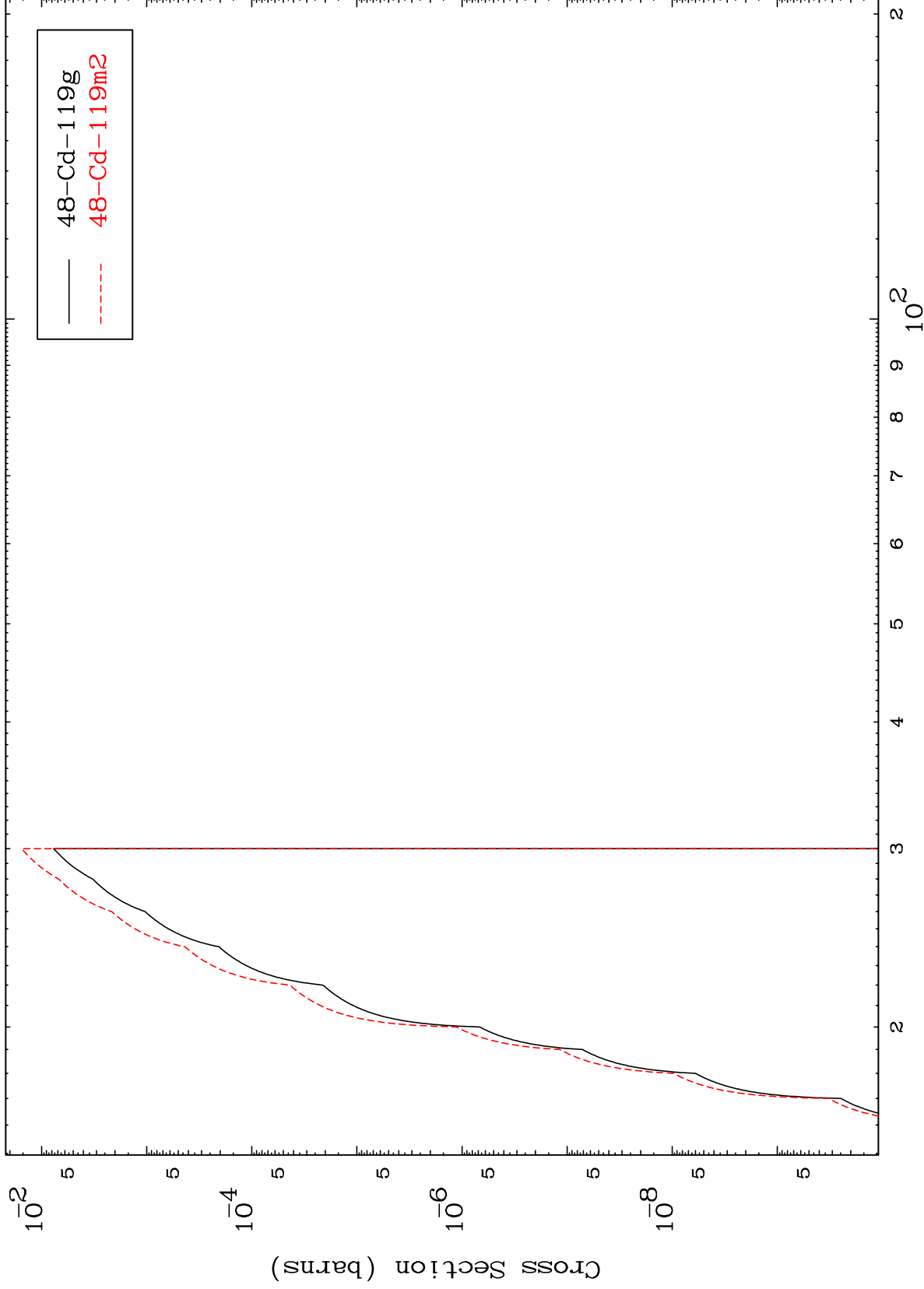


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(n,3n) p

48-Cd-121m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

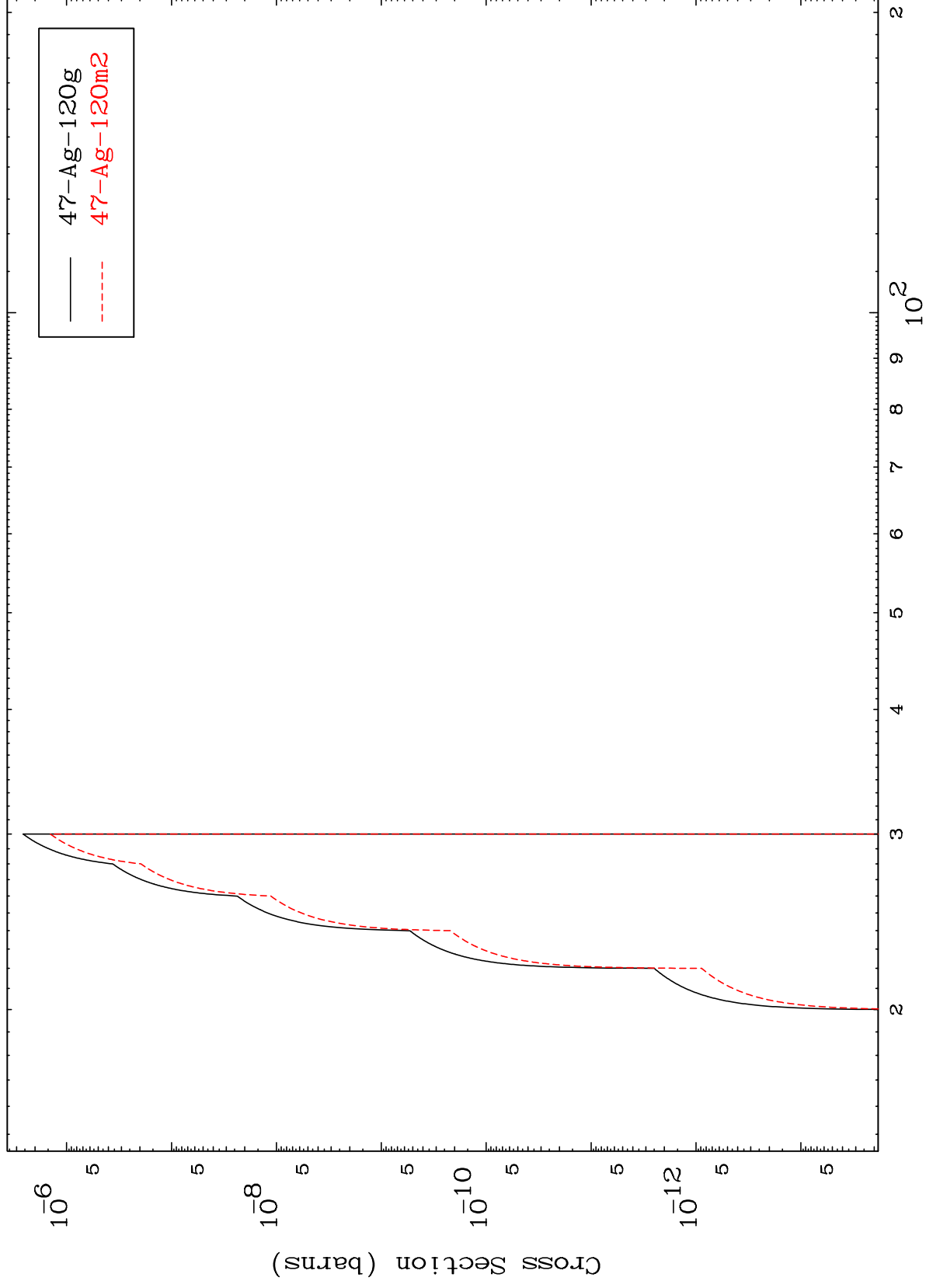
48-Cd-121m



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48-Cd-121m

(n,2n) p  
Radionuclide Production Cross Section



24

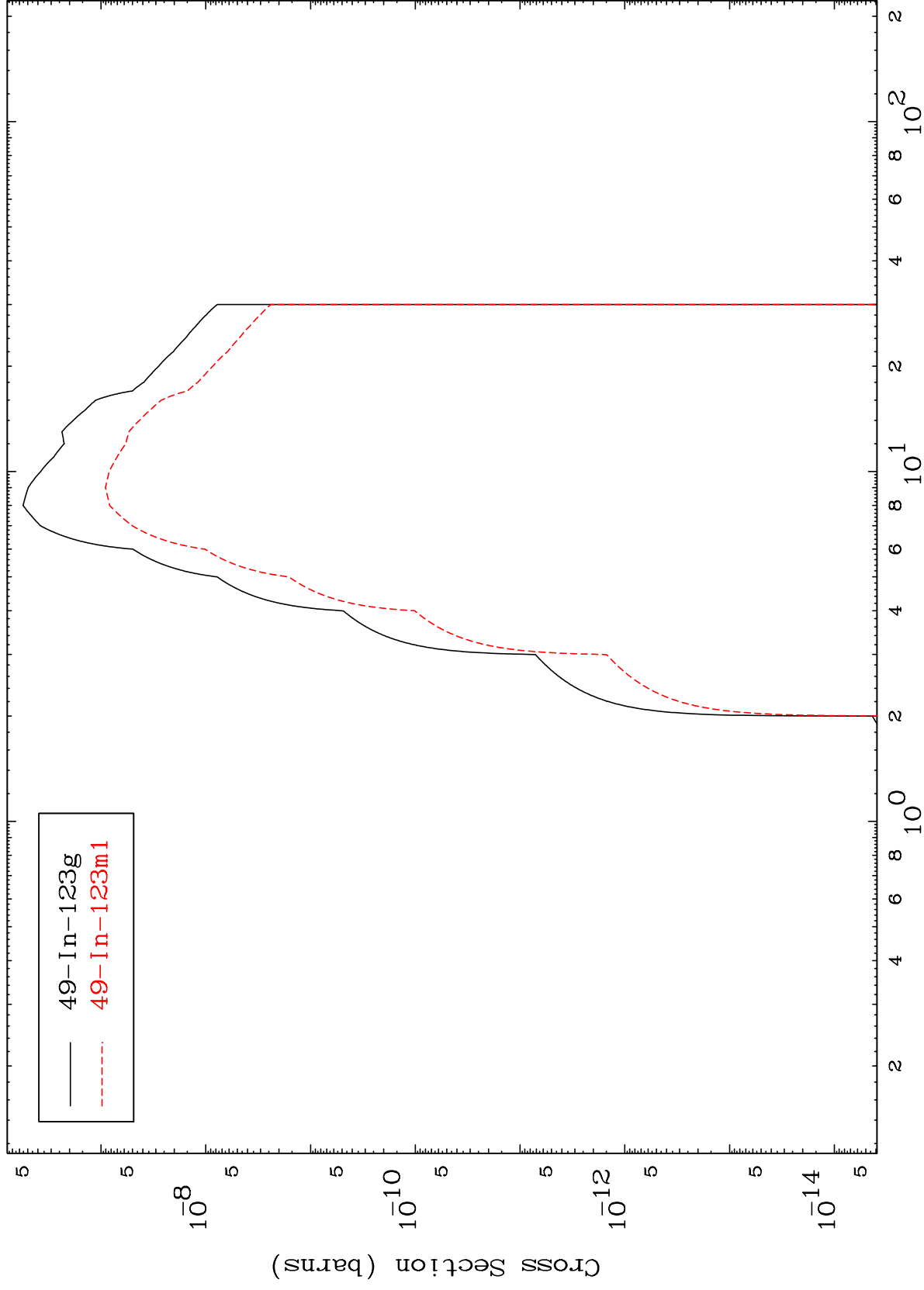
Incident Energy (MeV)

48-Cd-121m

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48-Cd-121m

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

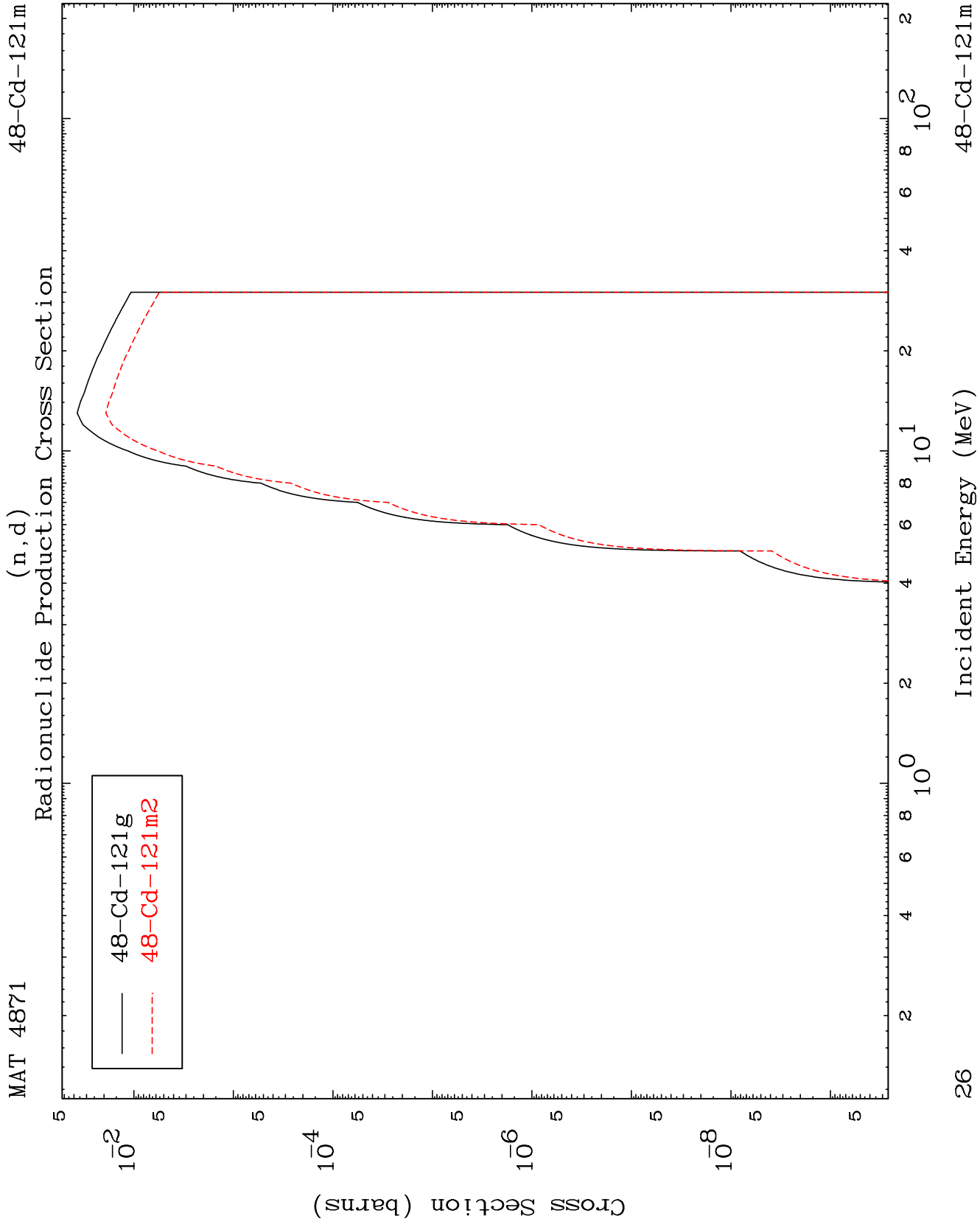


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48-Cd-121m

Incident Energy (MeV)

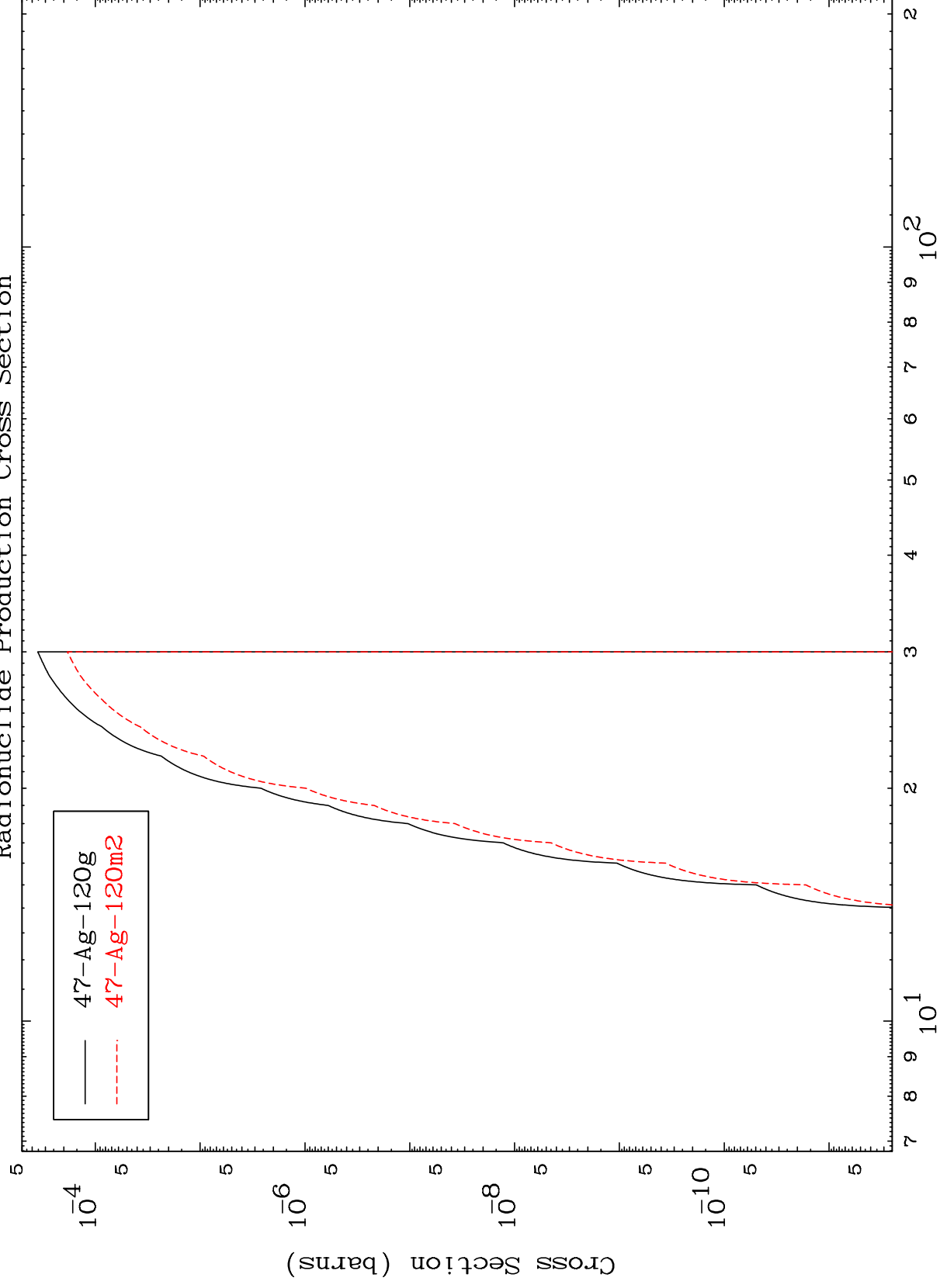
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48-Cd-121m

(n,He-3)  
Radionuclide Production Cross Section



27

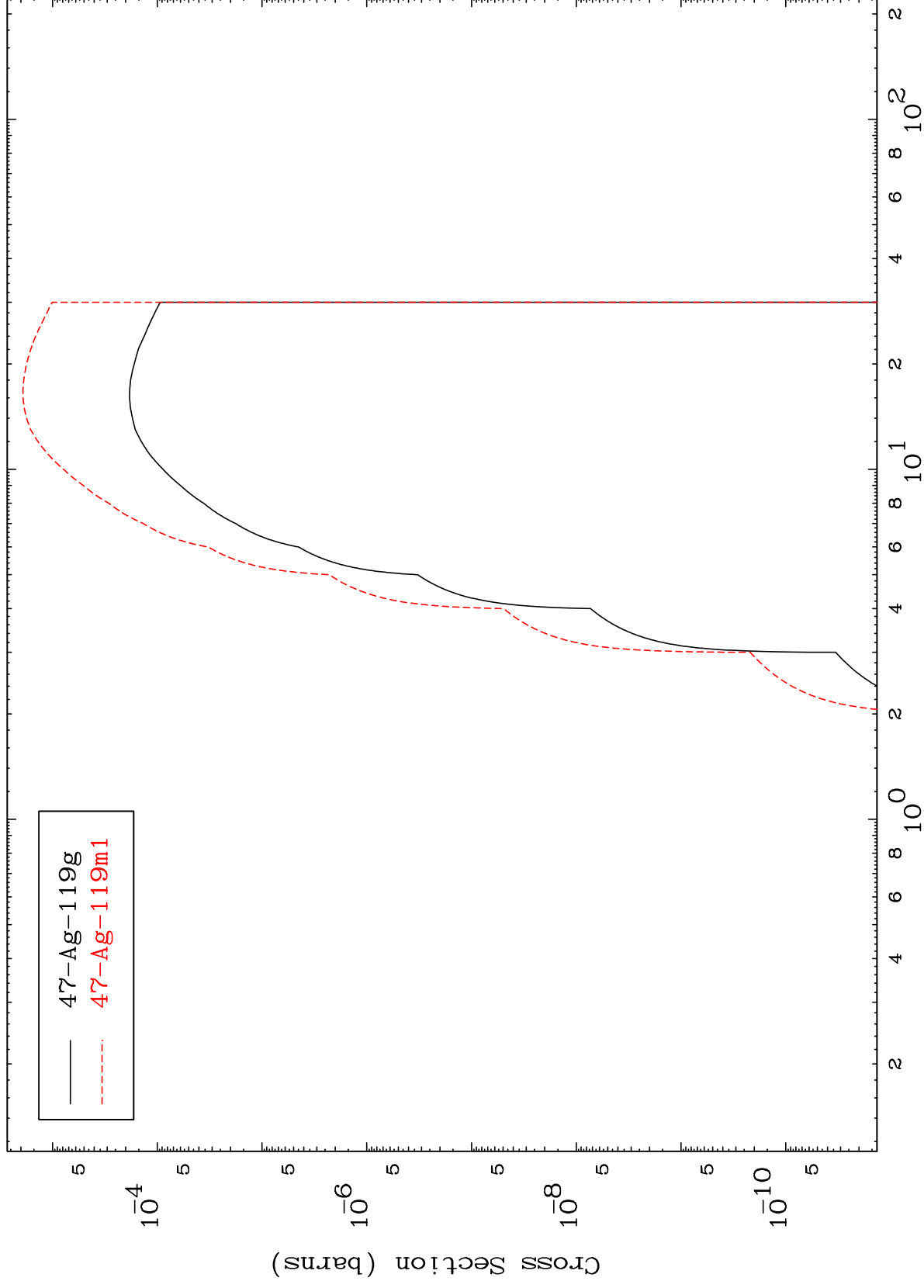
Incident Energy (MeV)

48-Cd-121m

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48-Cd-121m

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



48-Cd-121m

Incident Energy (MeV)

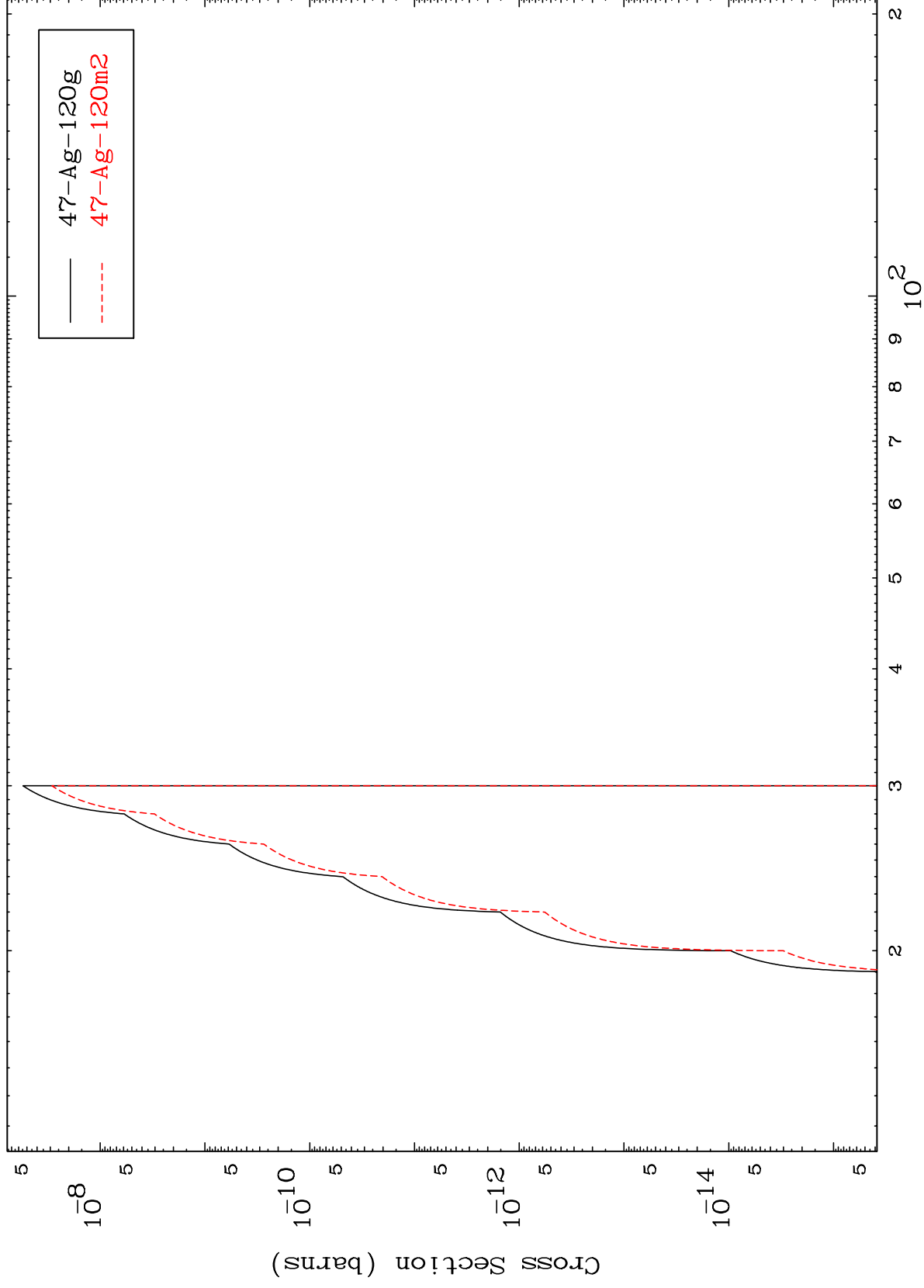
28

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(n,p) d

48-Cd-121m

Radionuclide Production Cross Section



29

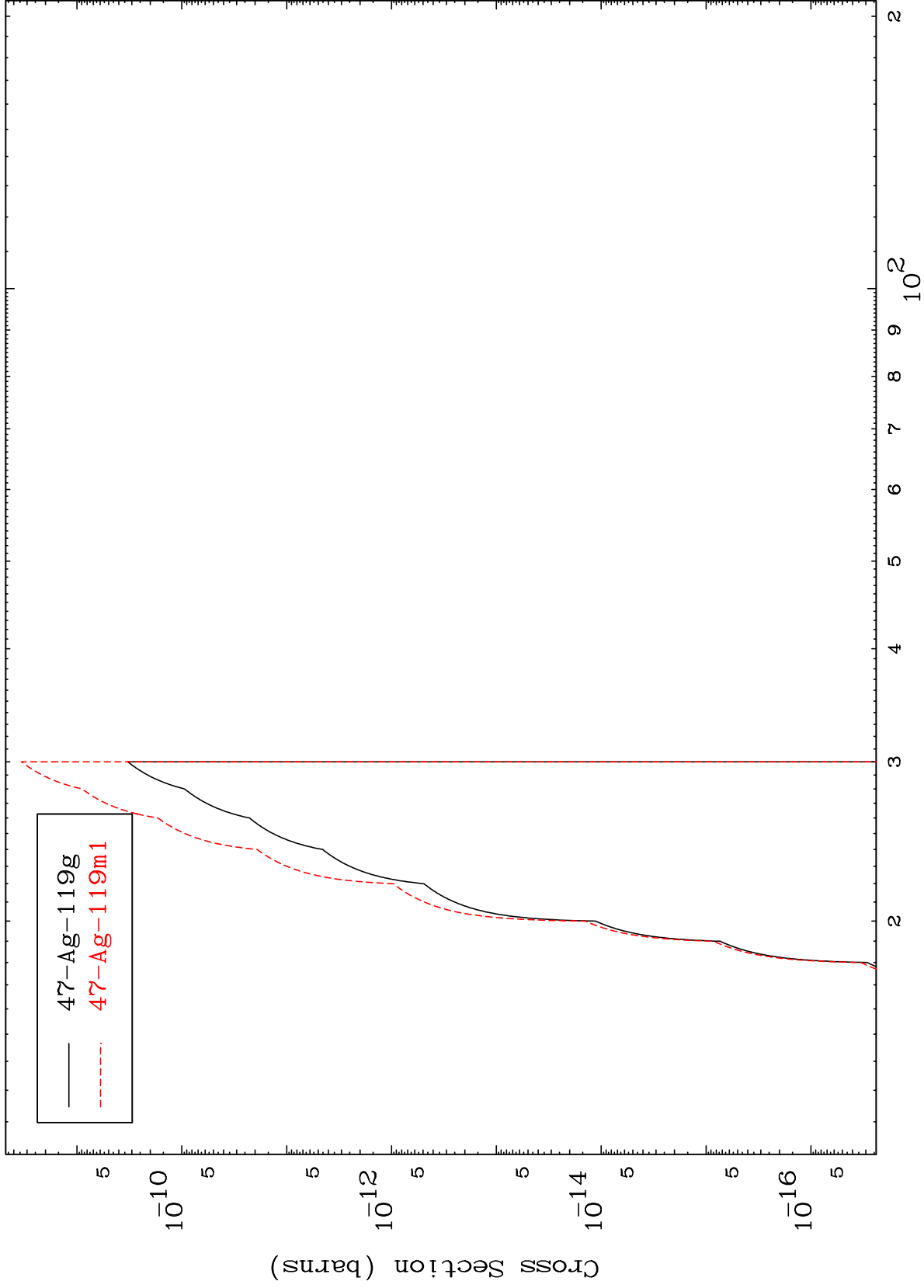
Incident Energy (MeV)

48-Cd-121m

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48-Cd-121m

(n,p) t  
Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-121m