

Program EVALPLOT  
(Version 2021-1)

by

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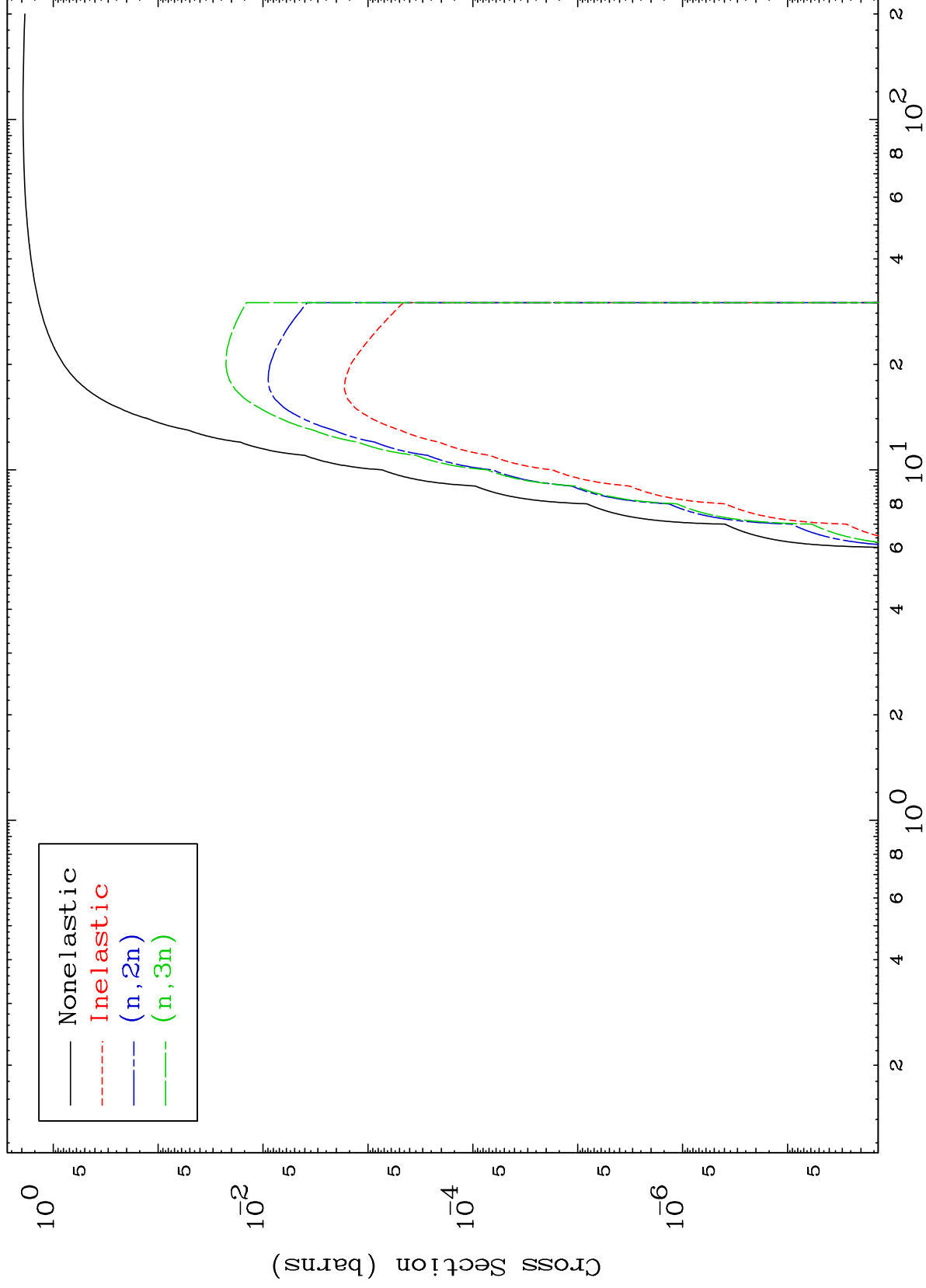
Press Mouse Button to Start

MAT 4871

He-3 Major

48-Cd-121m

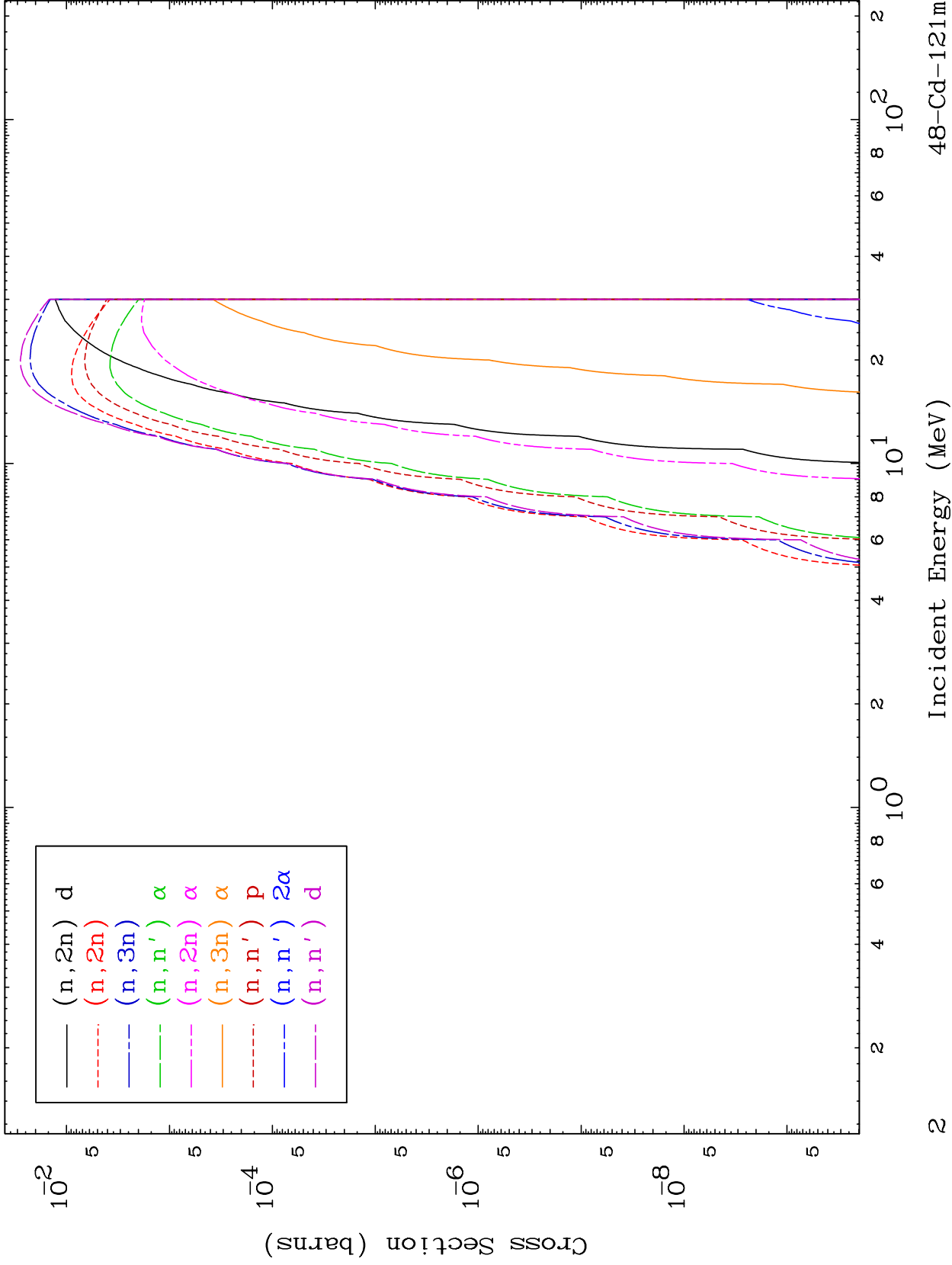
0 Kelvin Cross Sections



MAT 4871

He-3 Neutron Absorption  
0 Kelvin Cross Sections

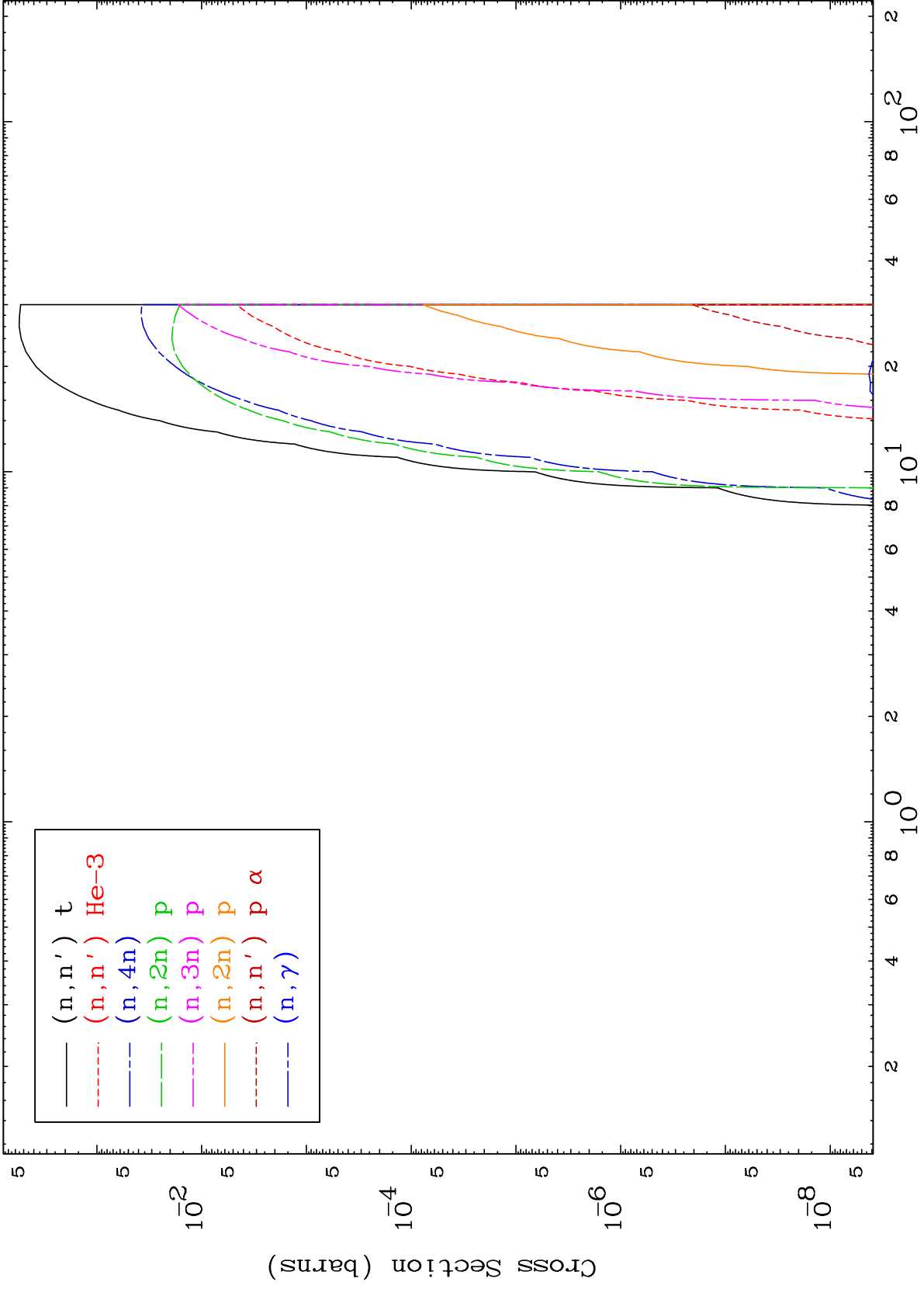
48-Cd-121m



MAT 4871

He-3 Neutron Absorption  
0 Kelvin Cross Sections

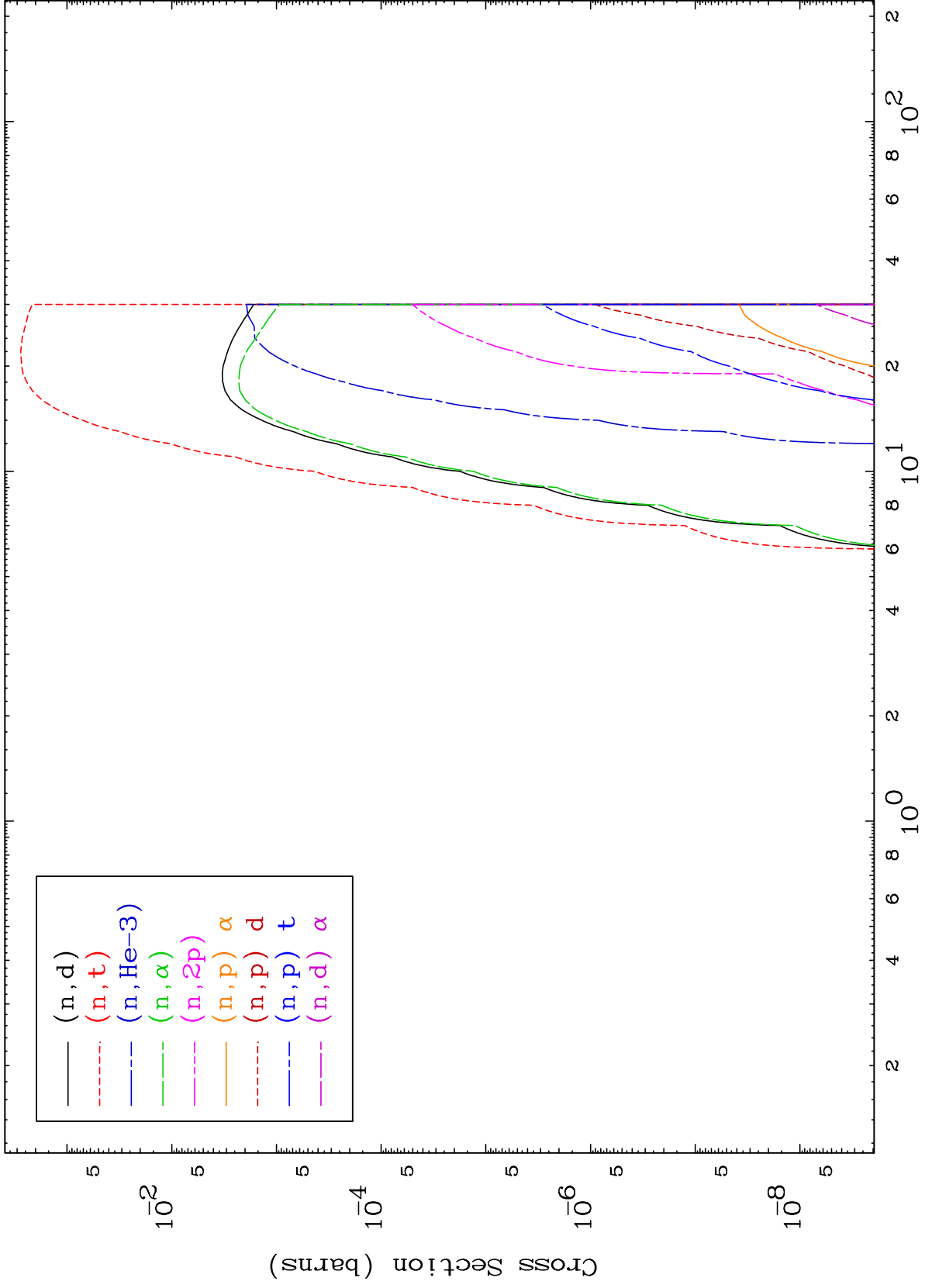
48-Cd-121m



MAT 4871

He-3 Neutron Absorption  
0 Kelvin Cross Sections

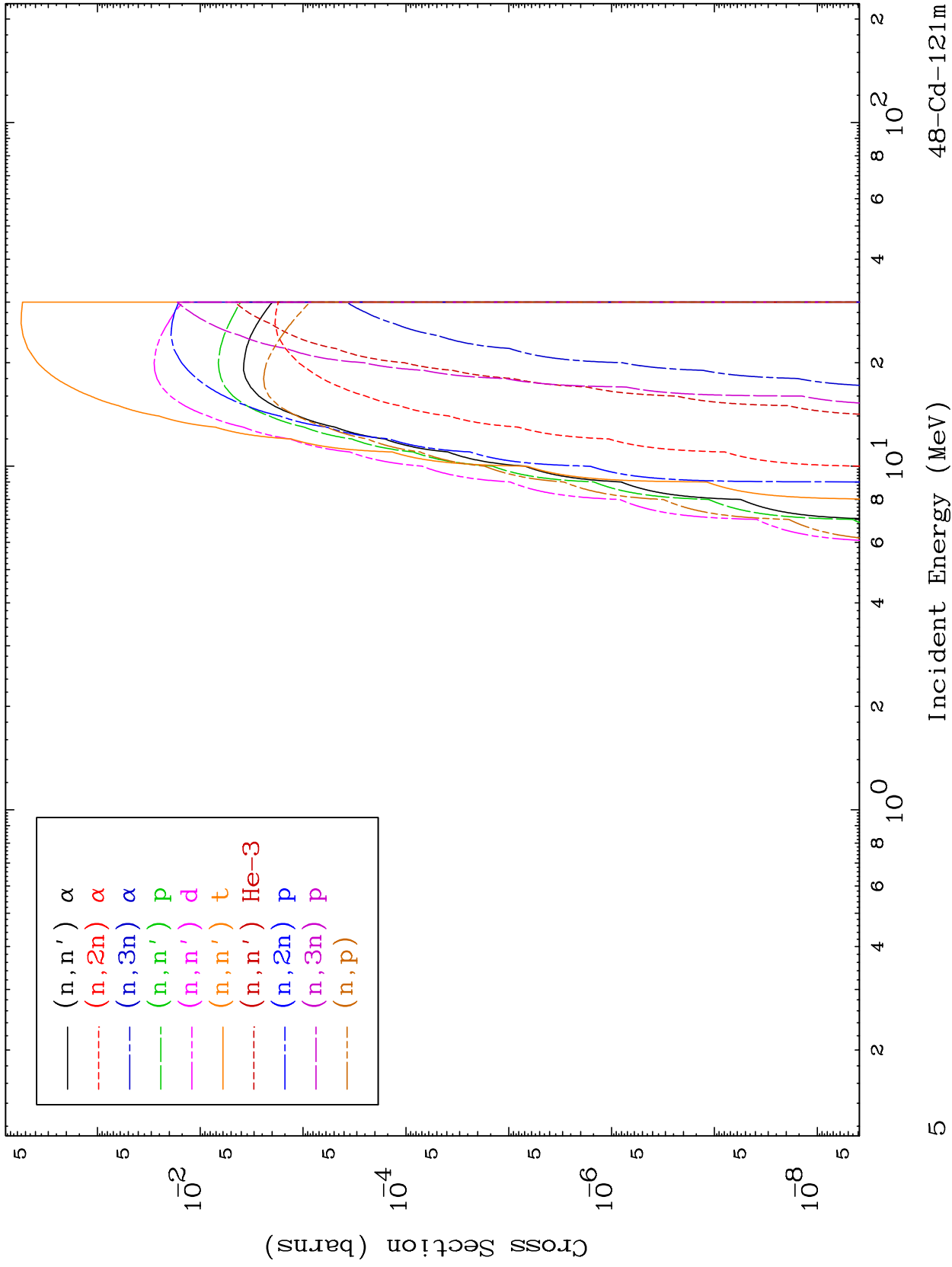
48-Cd-121m



MAT 4871

He-3 Charged Particle  
0 Kelvin Cross Sections

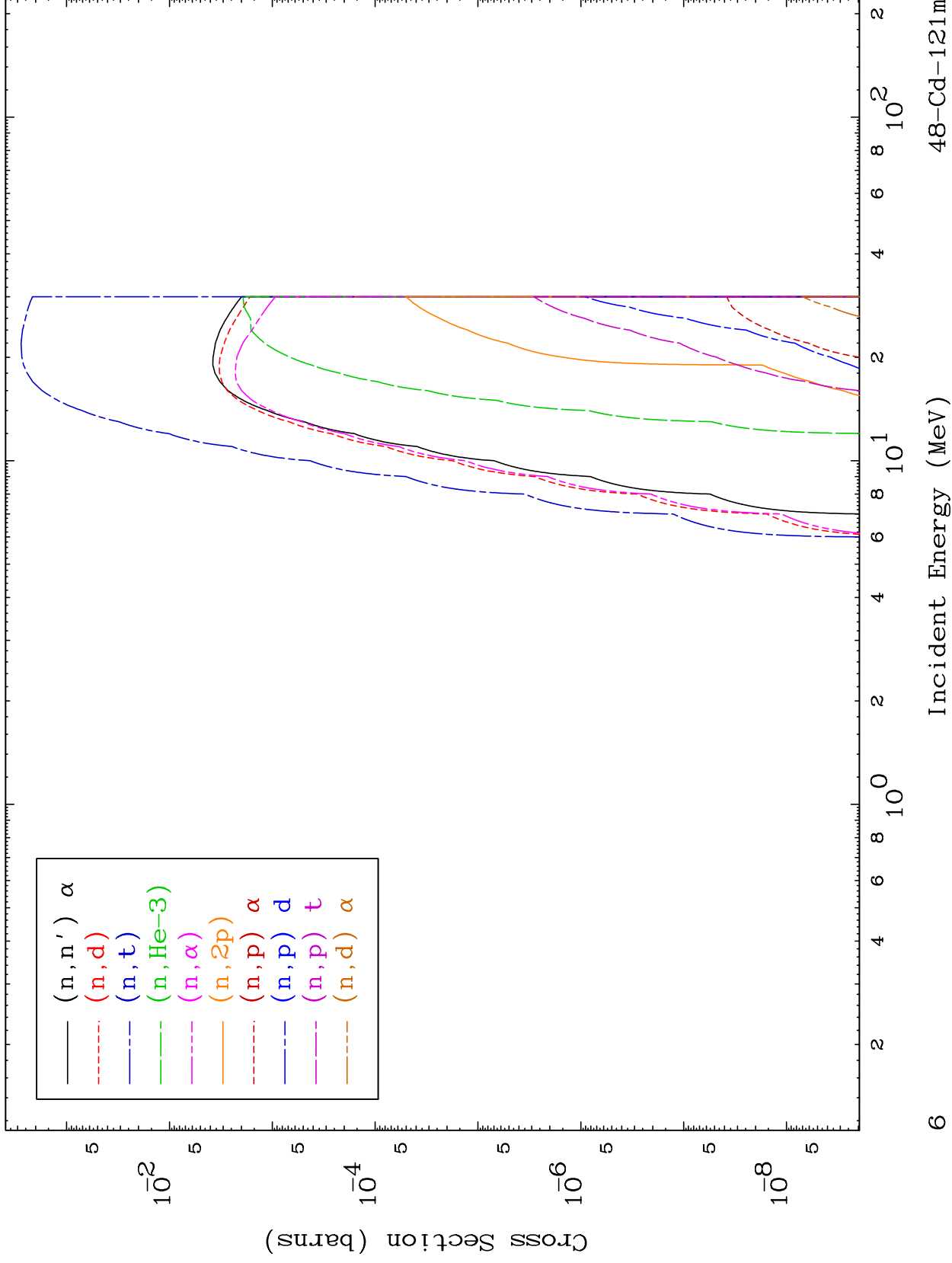
48-Cd-121m



MAT 4871

He-3 Charged Particle  
0 Kelvin Cross Sections

48-Cd-121m

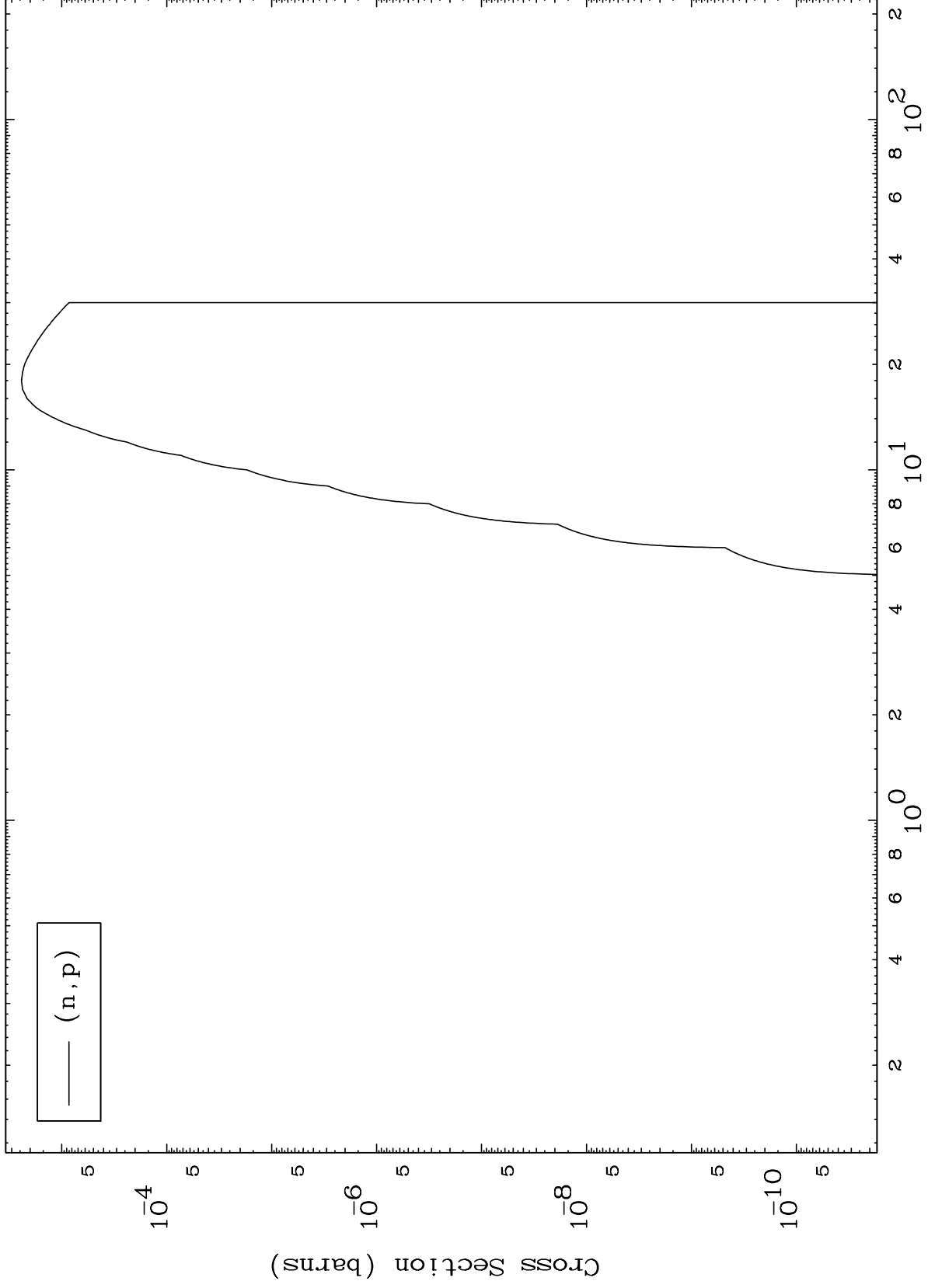


MAT 4871

(He-3,p) Levels

48-Cd-121m

0 Kelvin Cross Sections

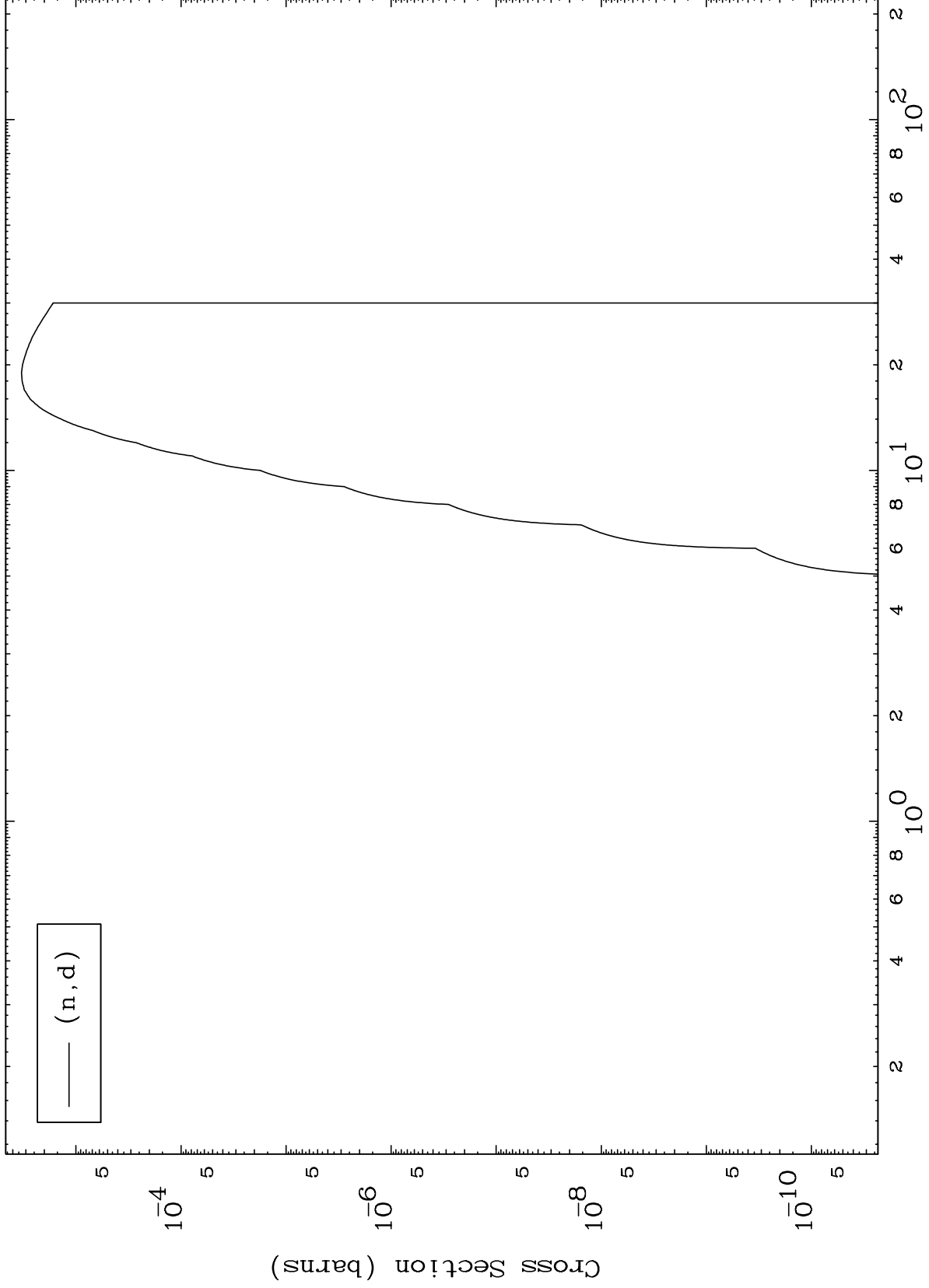


MAT 4871

(He-3,d) Levels

48-Cd-121m

0 Kelvin Cross Sections

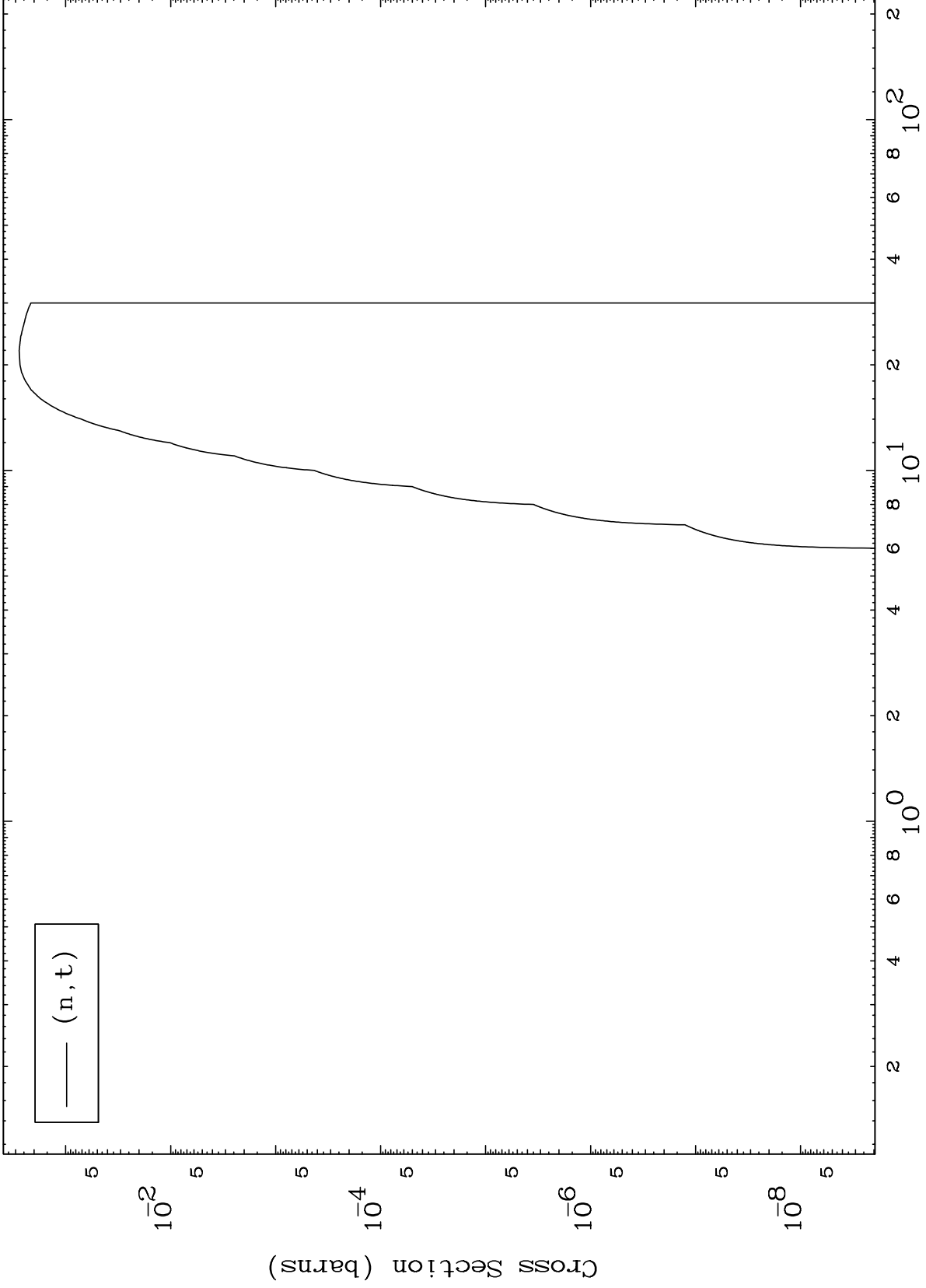


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(He-3,t) Levels

48-Cd-121m

0 Kelvin Cross Sections



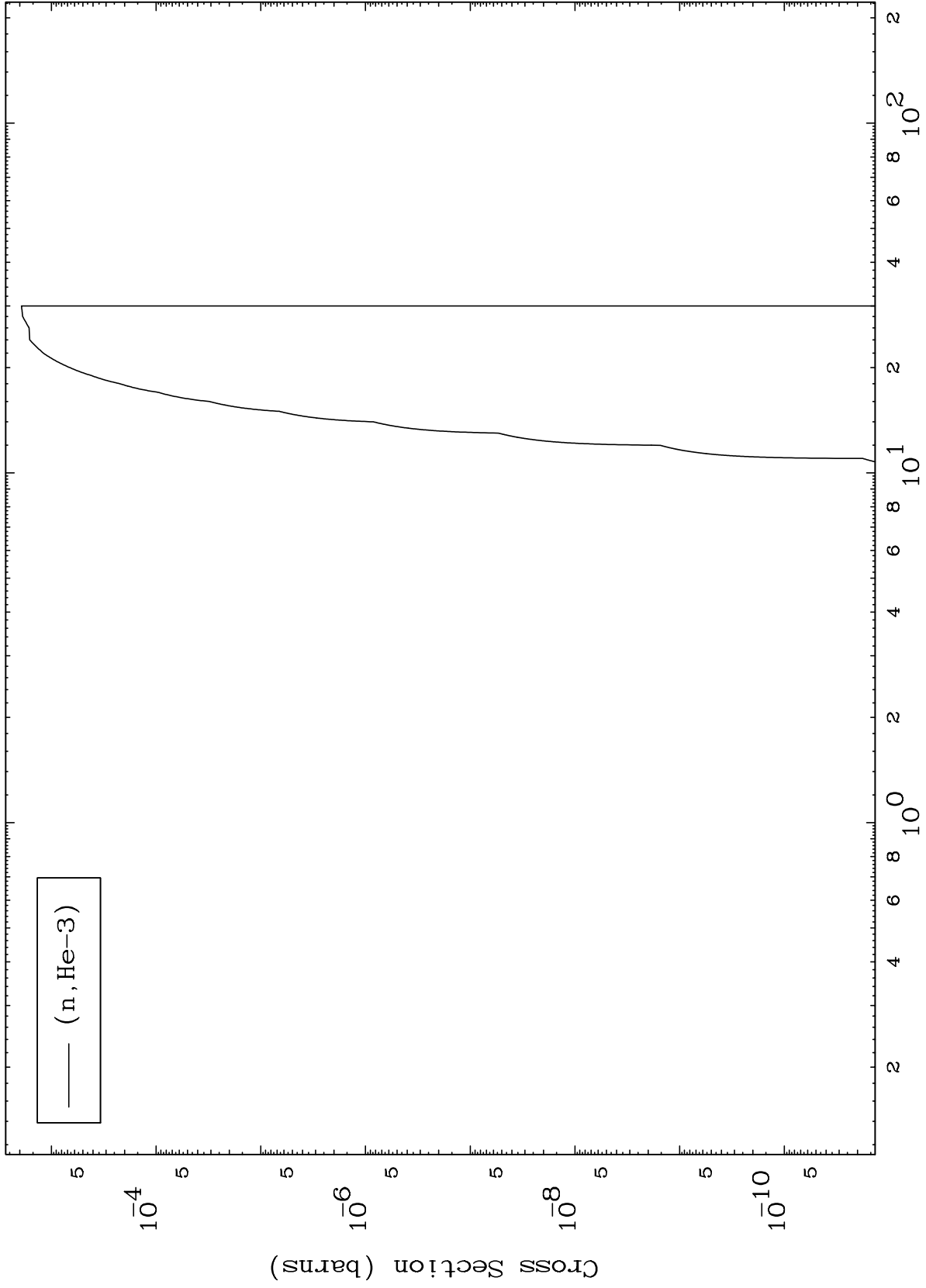
(n, t)

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(He-3, He3) Levels

48-Cd-121m

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

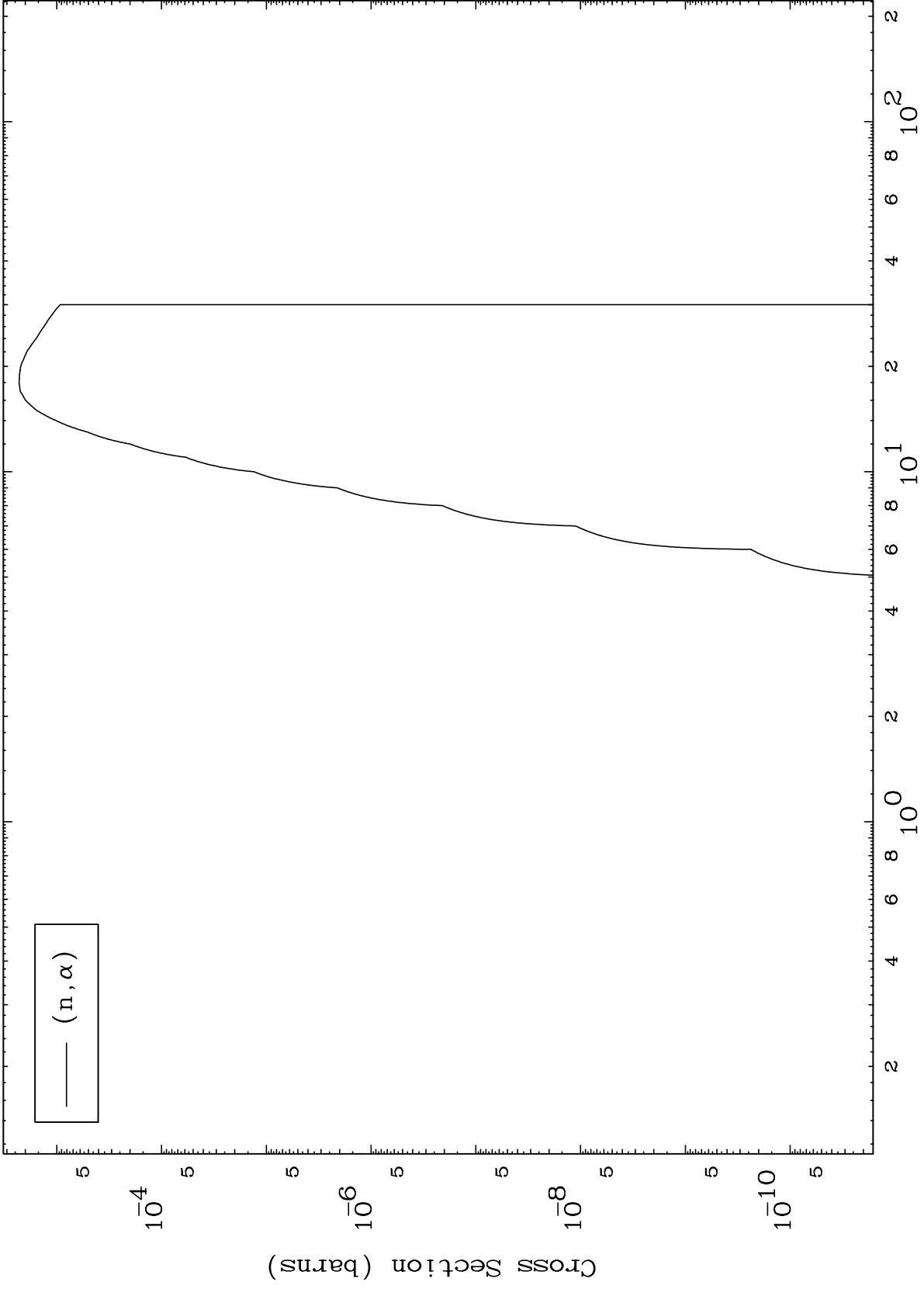
48-Cd-121m

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(He-3,  $\alpha$ ) Levels

48-Cd-121m

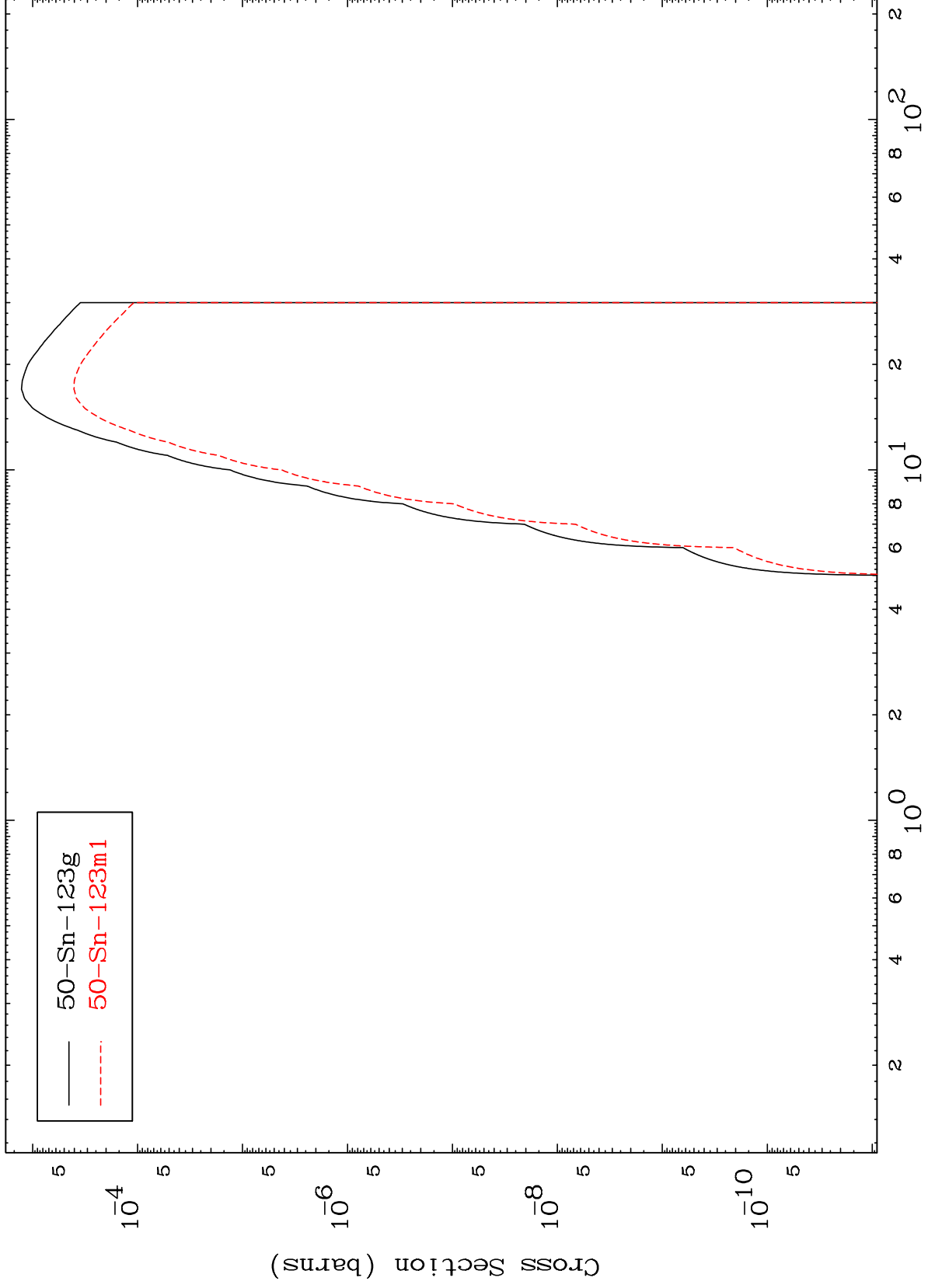
0 Kelvin Cross Sections



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Radionuclide Production Cross Section

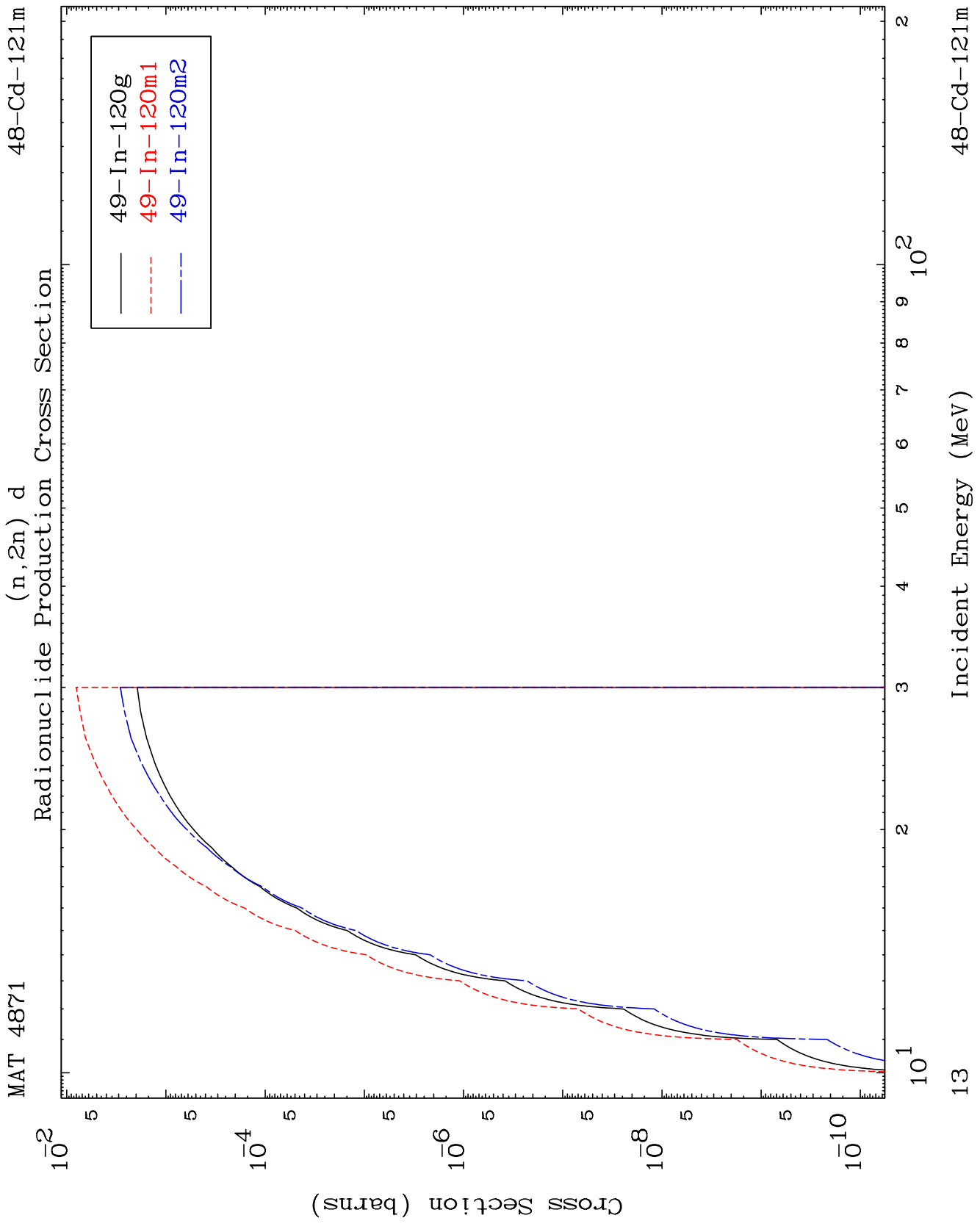
48-Cd-121m



12

Incident Energy (MeV)

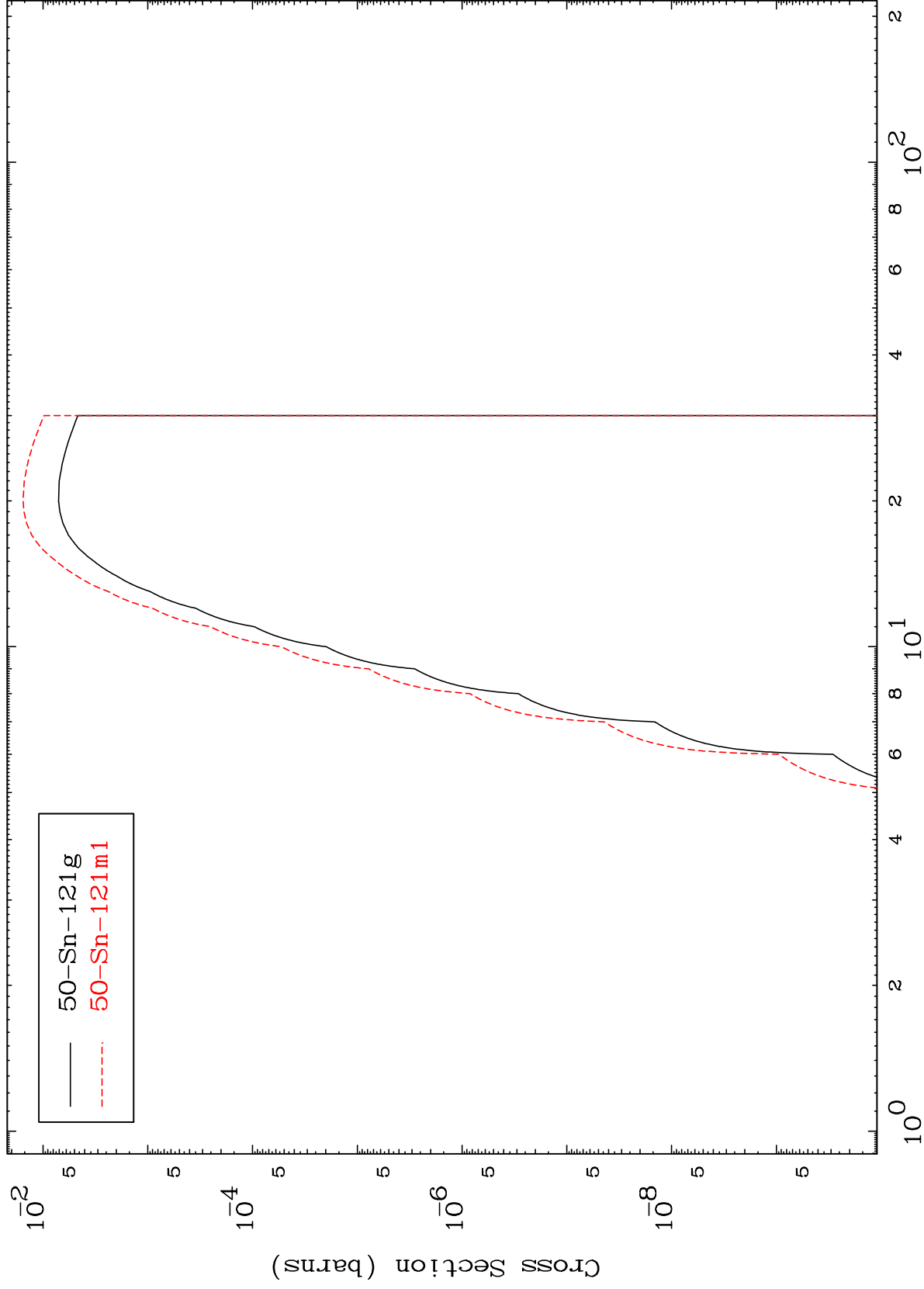
48-Cd-121m



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48-Cd-121m

(n,3n)  
Radionuclide Production Cross Section



48-Cd-121m

Incident Energy (MeV)

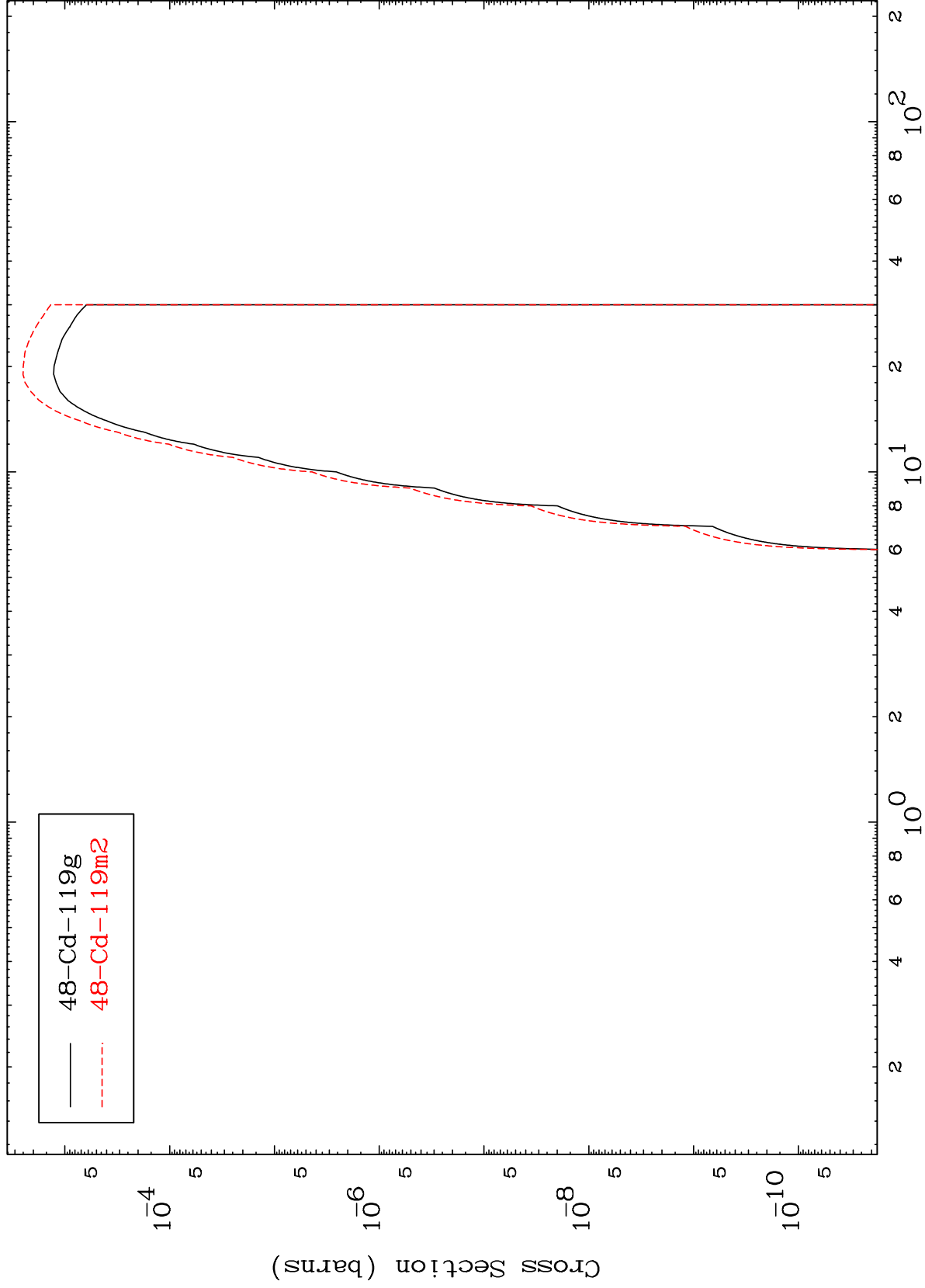
14

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(n,n')  $\alpha$

48-Cd-121m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

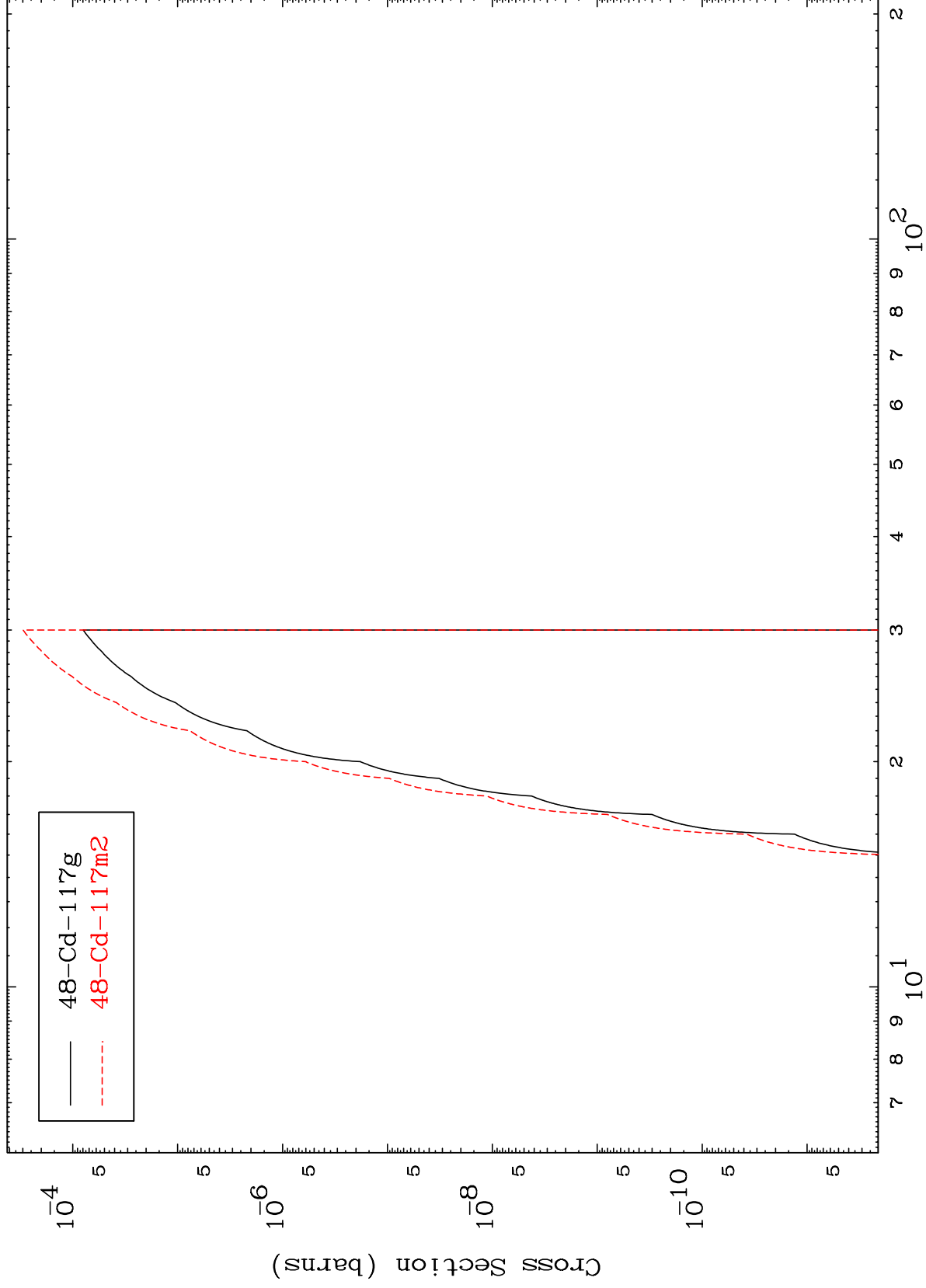
48-Cd-121m

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48-Cd-121m

(n,3n)  $\alpha$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

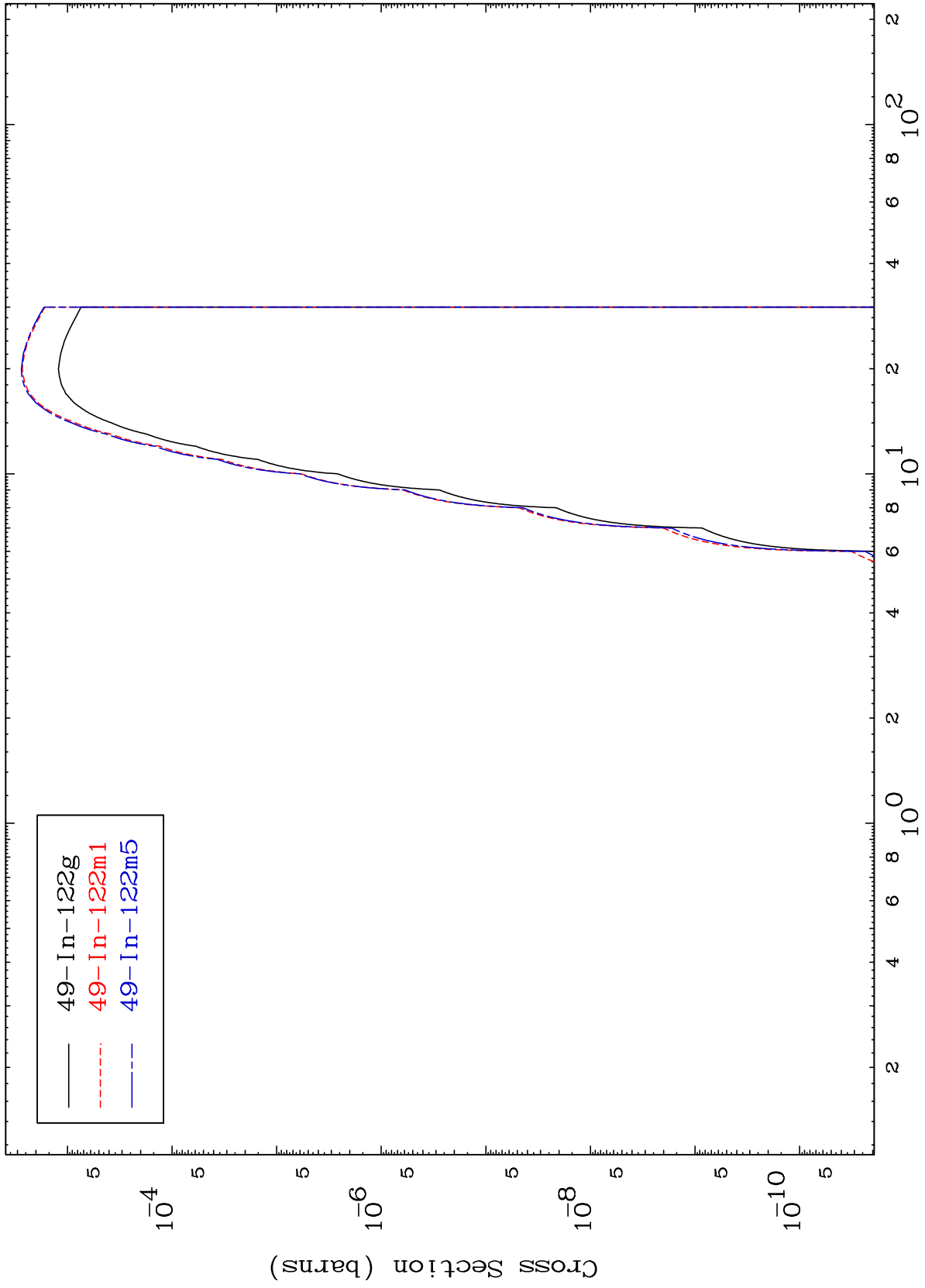
48-Cd-121m

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(n,n') p

48-Cd-121m

Radionuclide Production Cross Section

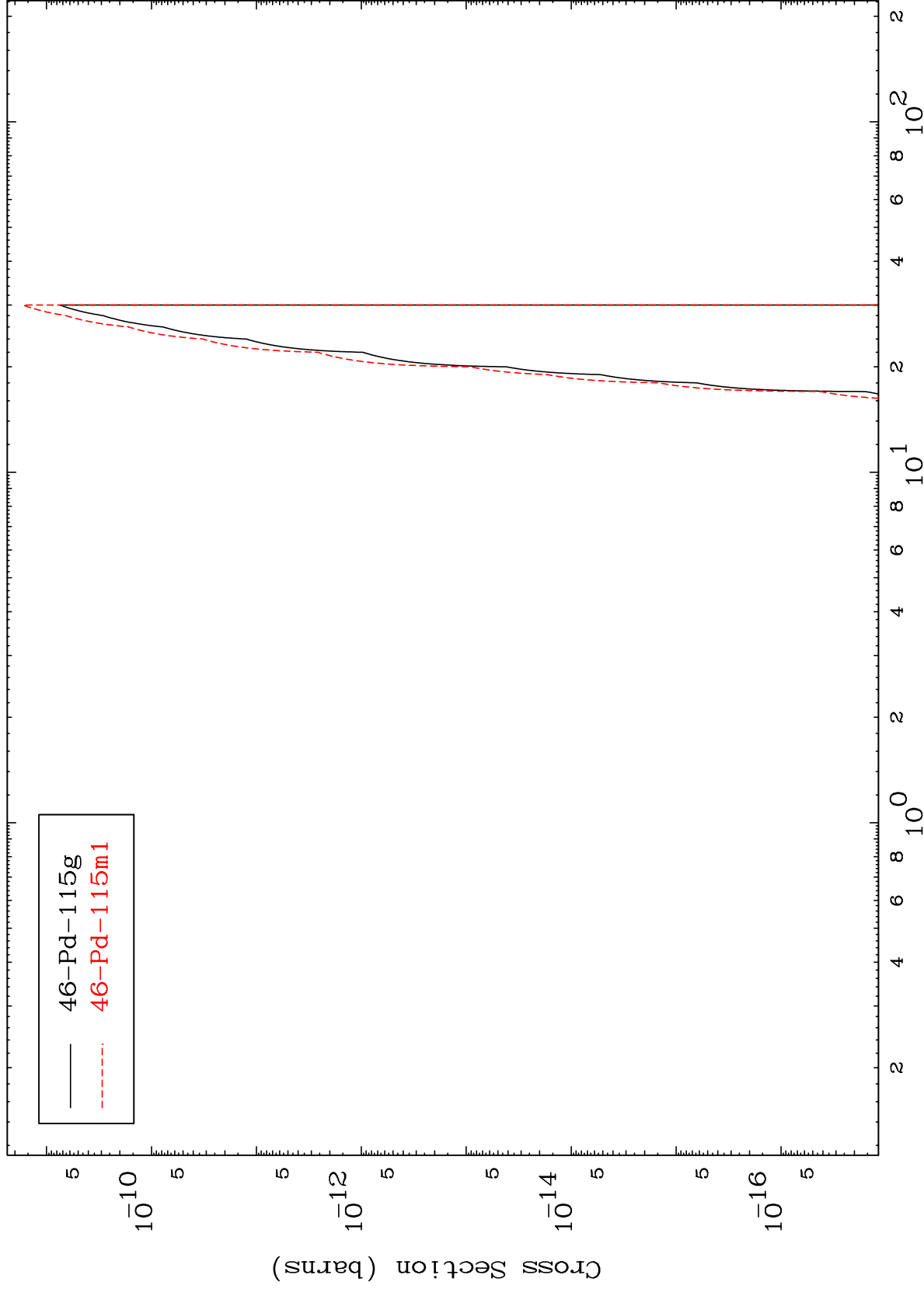


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(n,n') 2α

48-Cd-121m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

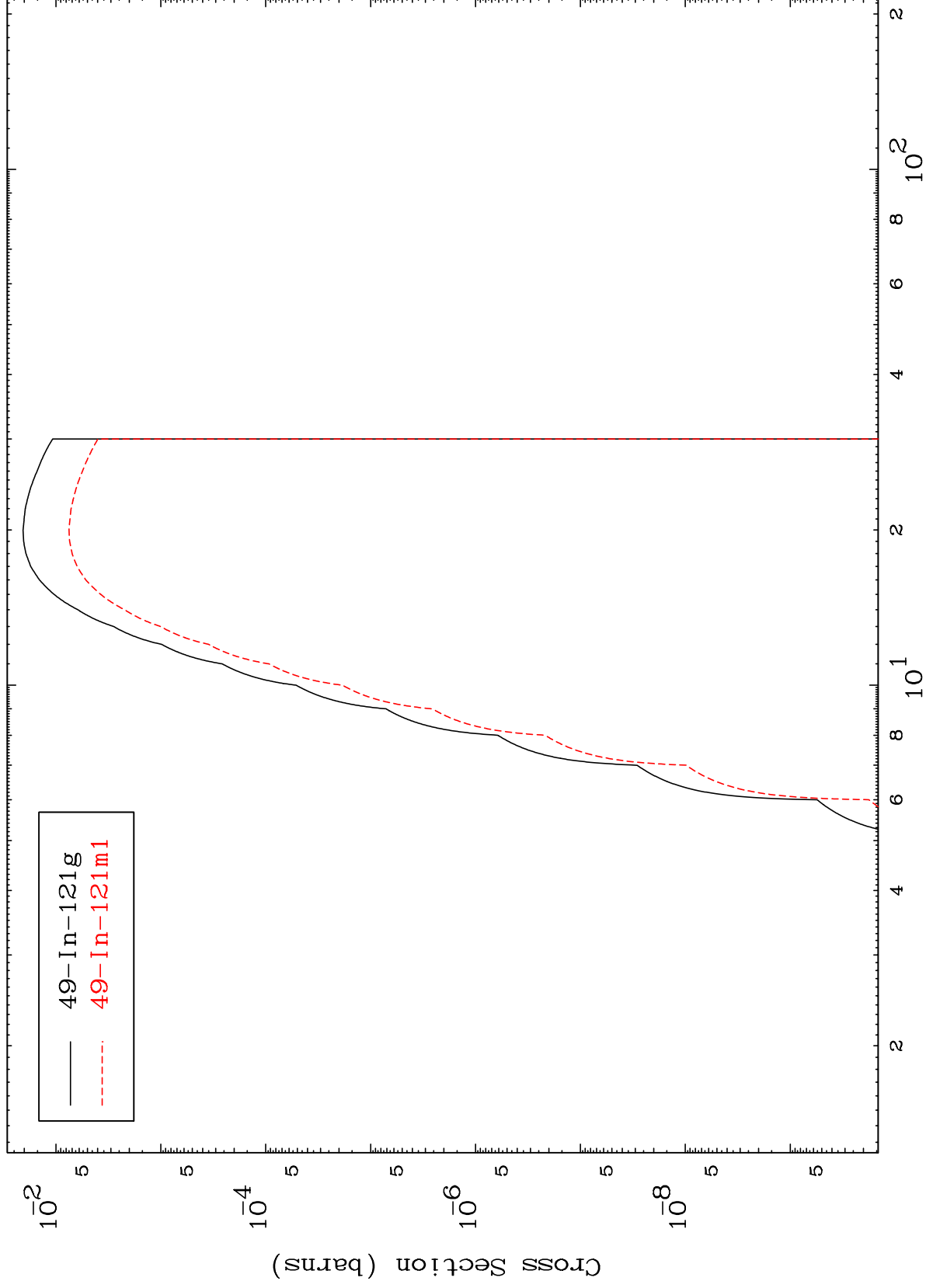
48-Cd-121m

MAT 4871

48-Cd-121m

(n,n') d

Radionuclide Production Cross Section



19

Incident Energy (MeV)

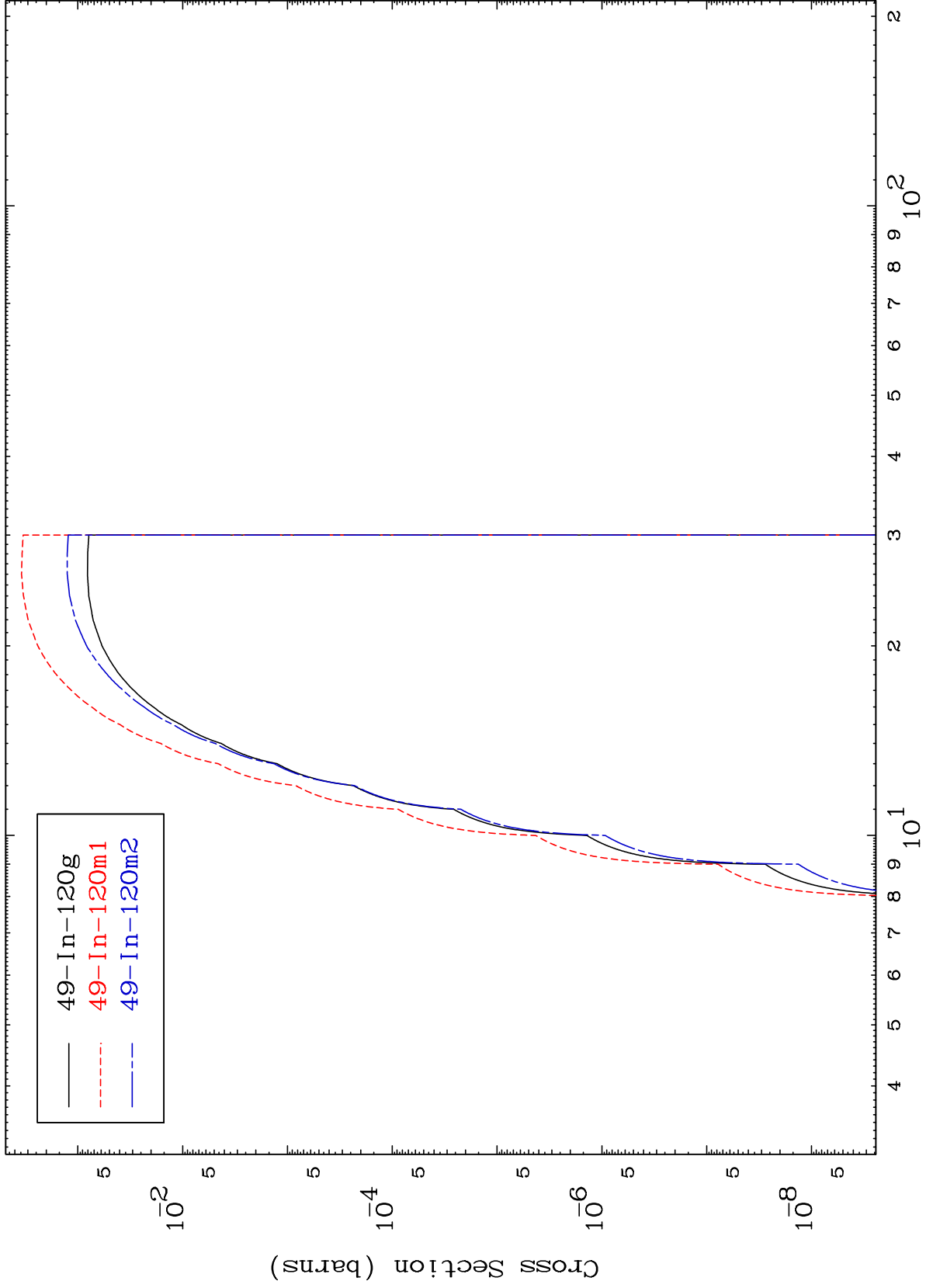
48-Cd-121m

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(n,n') t

48-Cd-121m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

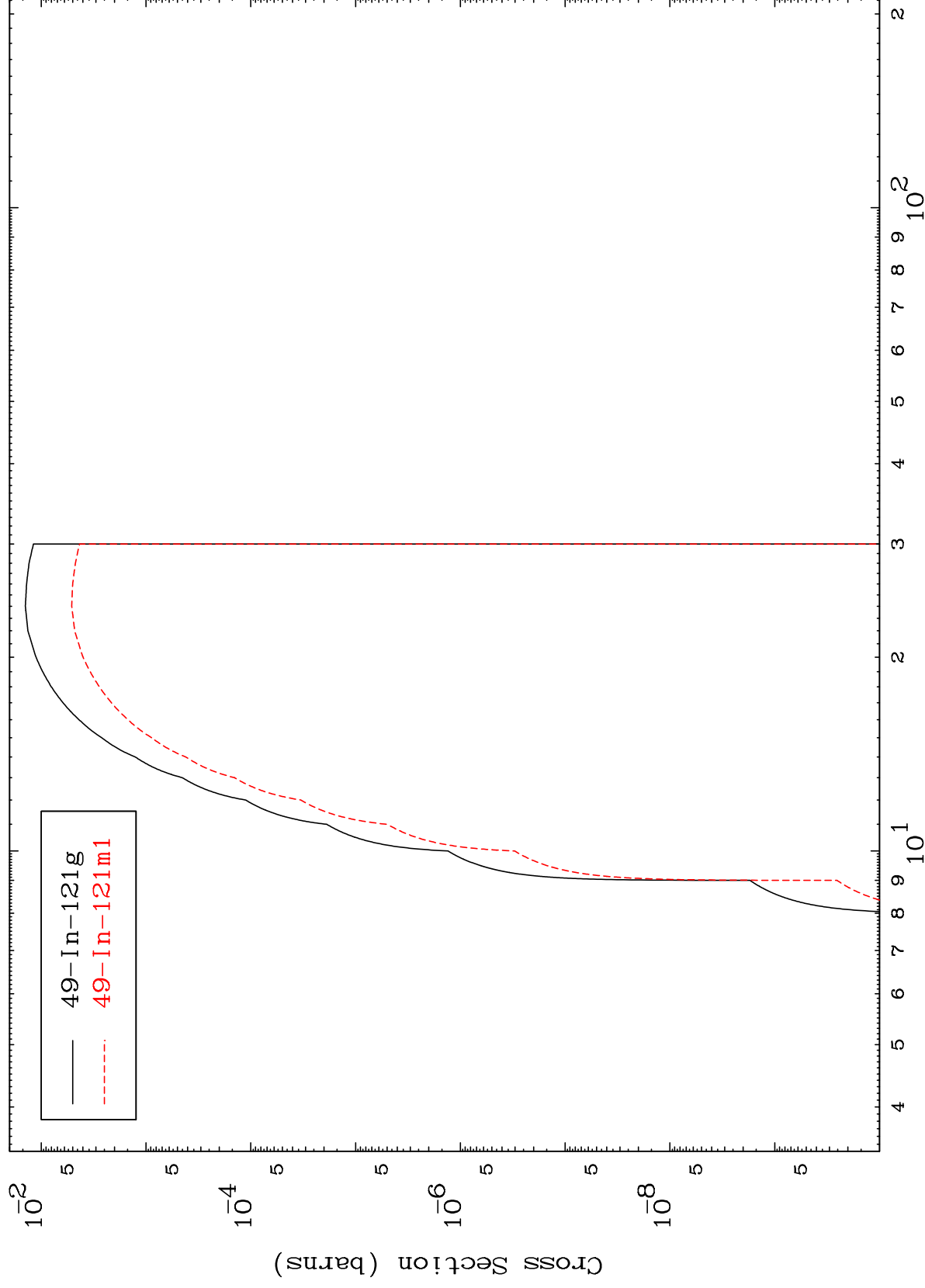
48-Cd-121m

MAT 4871

48-Cd-121m

(n,2n) p

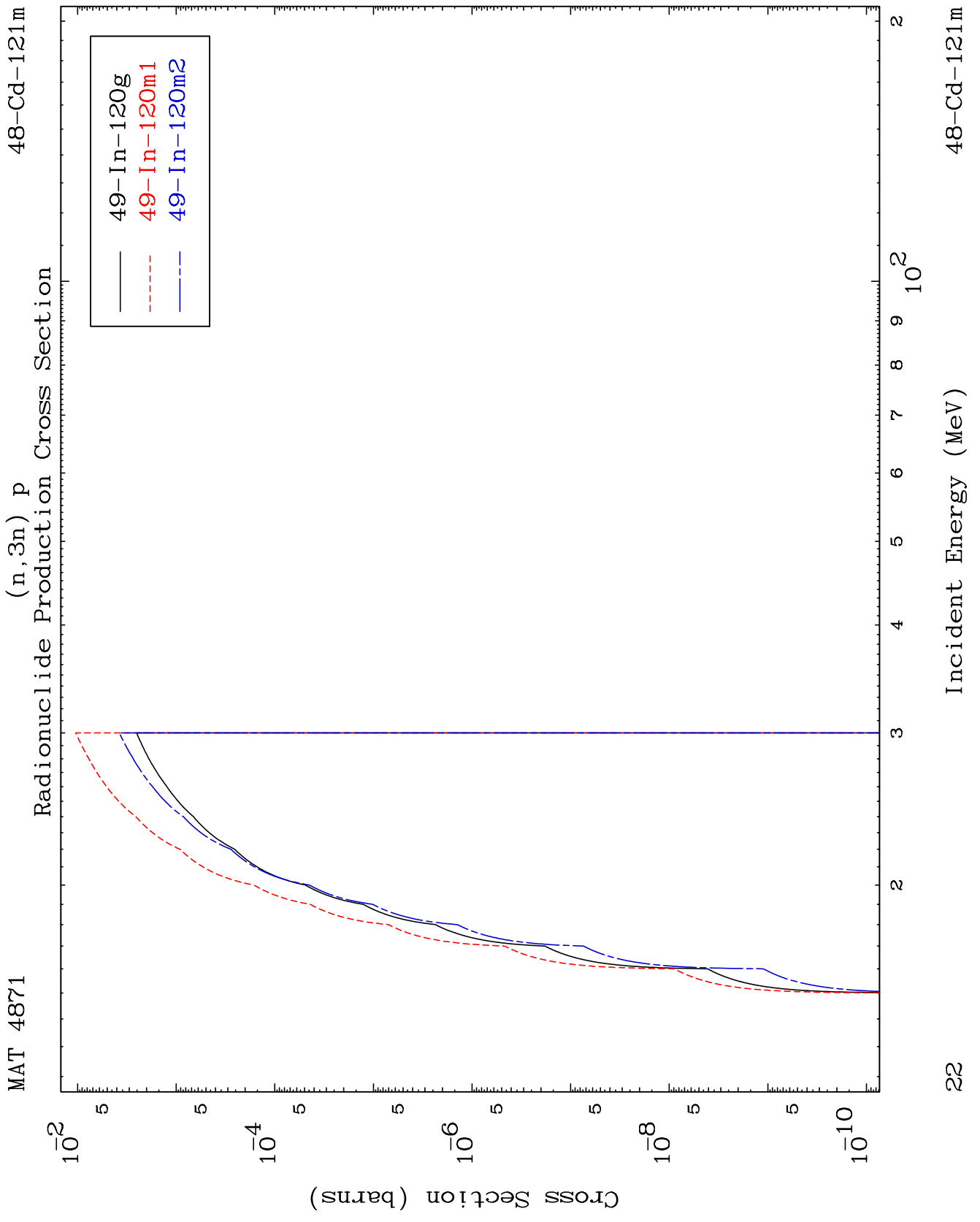
Radionuclide Production Cross Section



21

Incident Energy (MeV)

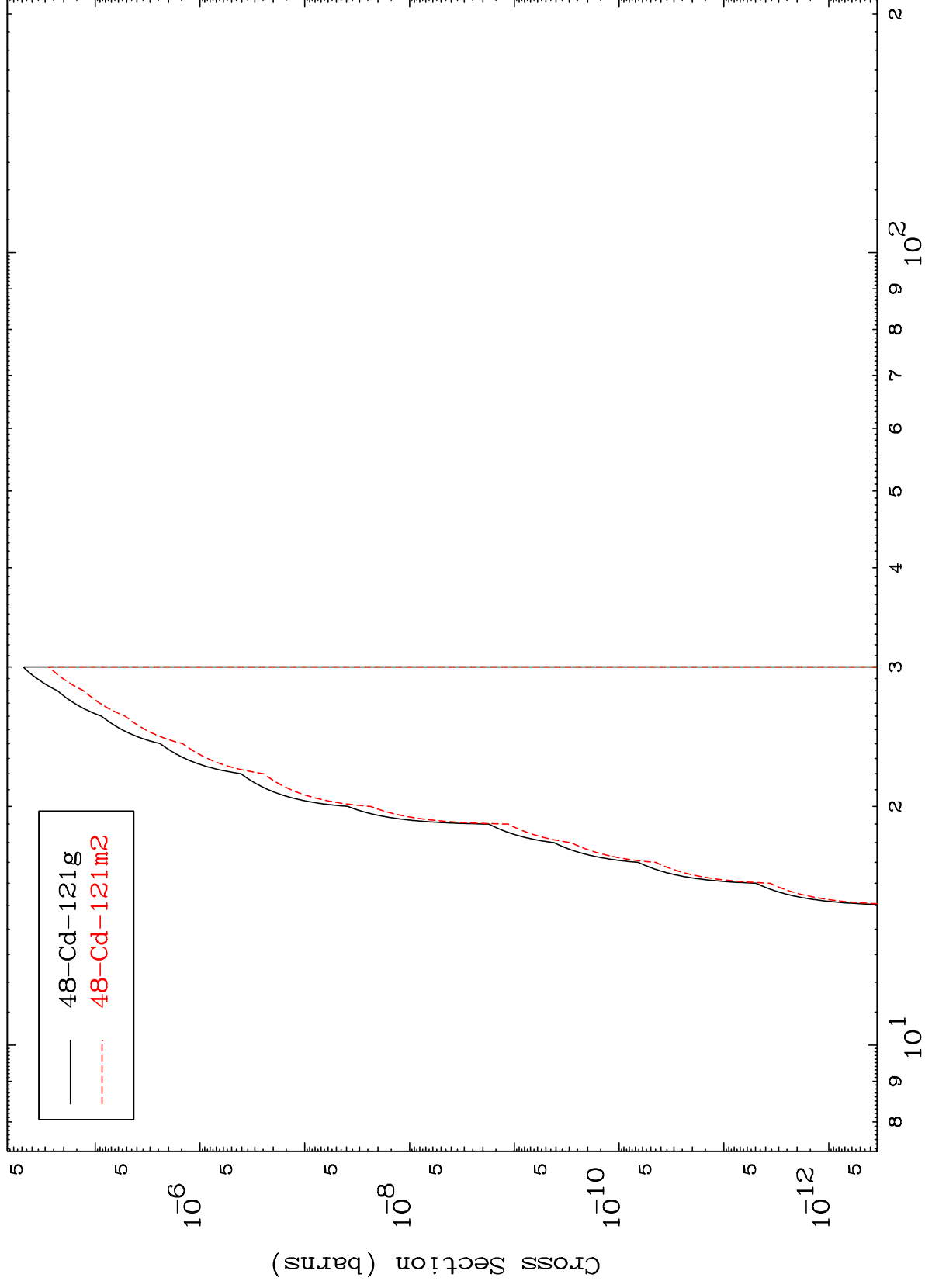
48-Cd-121m



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48-Cd-121m

(n,2n) p  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

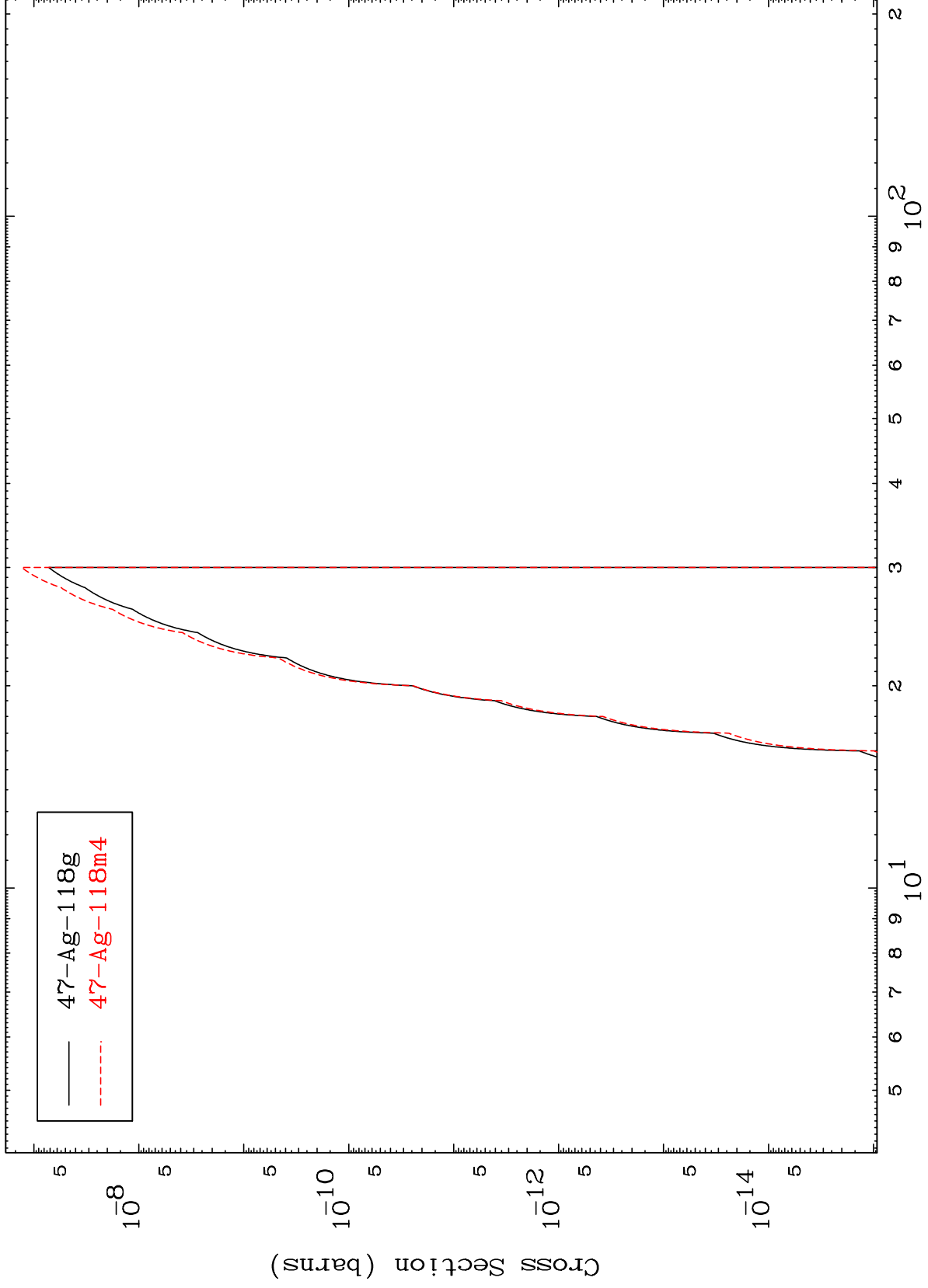
48-Cd-121m

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(n,n') p  $\alpha$

48-Cd-121m

Radionuclide Production Cross Section



24

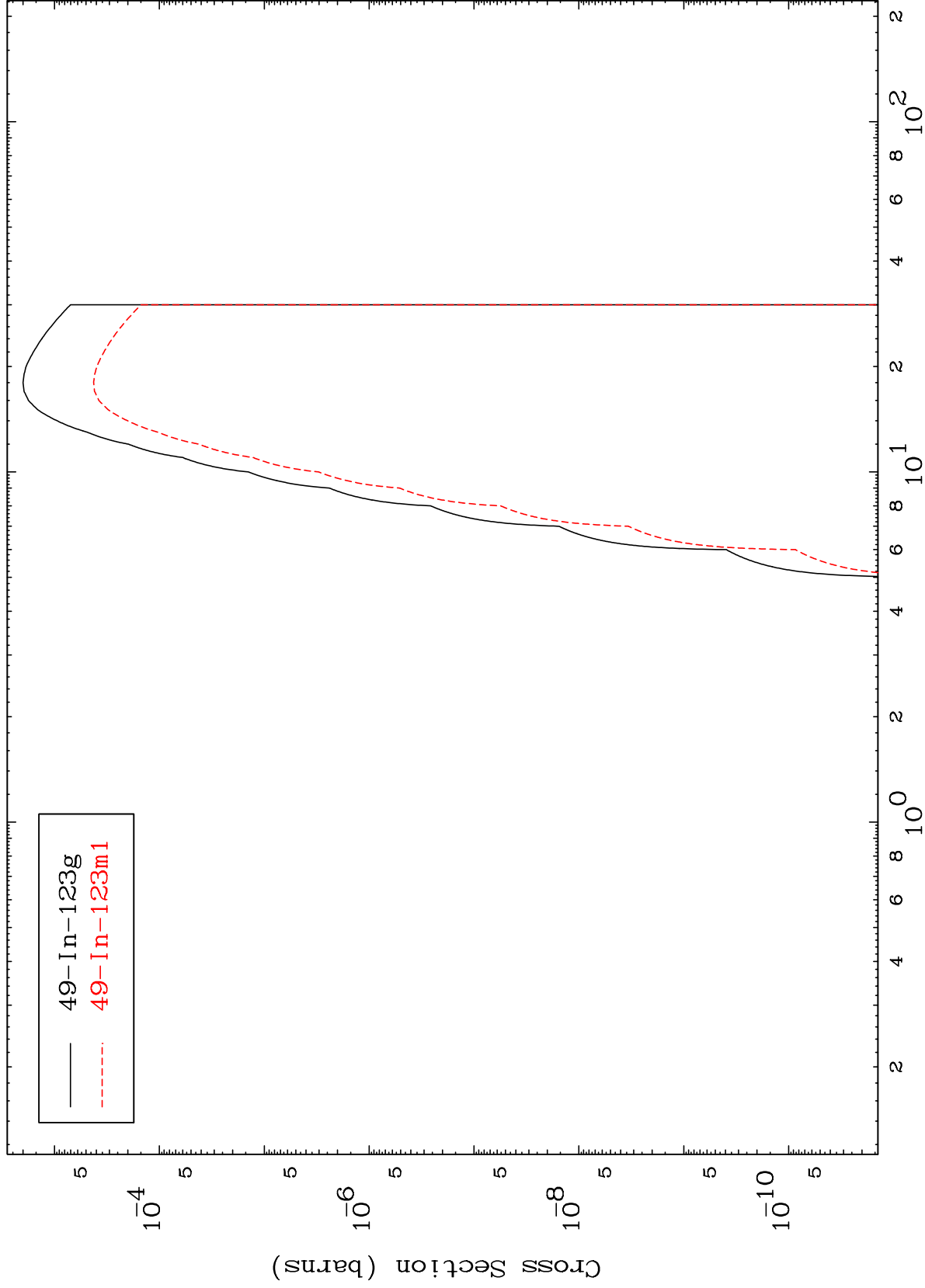
Incident Energy (MeV)

48-Cd-121m

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48-Cd-121m

(n,p)  
Radionuclide Production Cross Section



25

48-Cd-121m

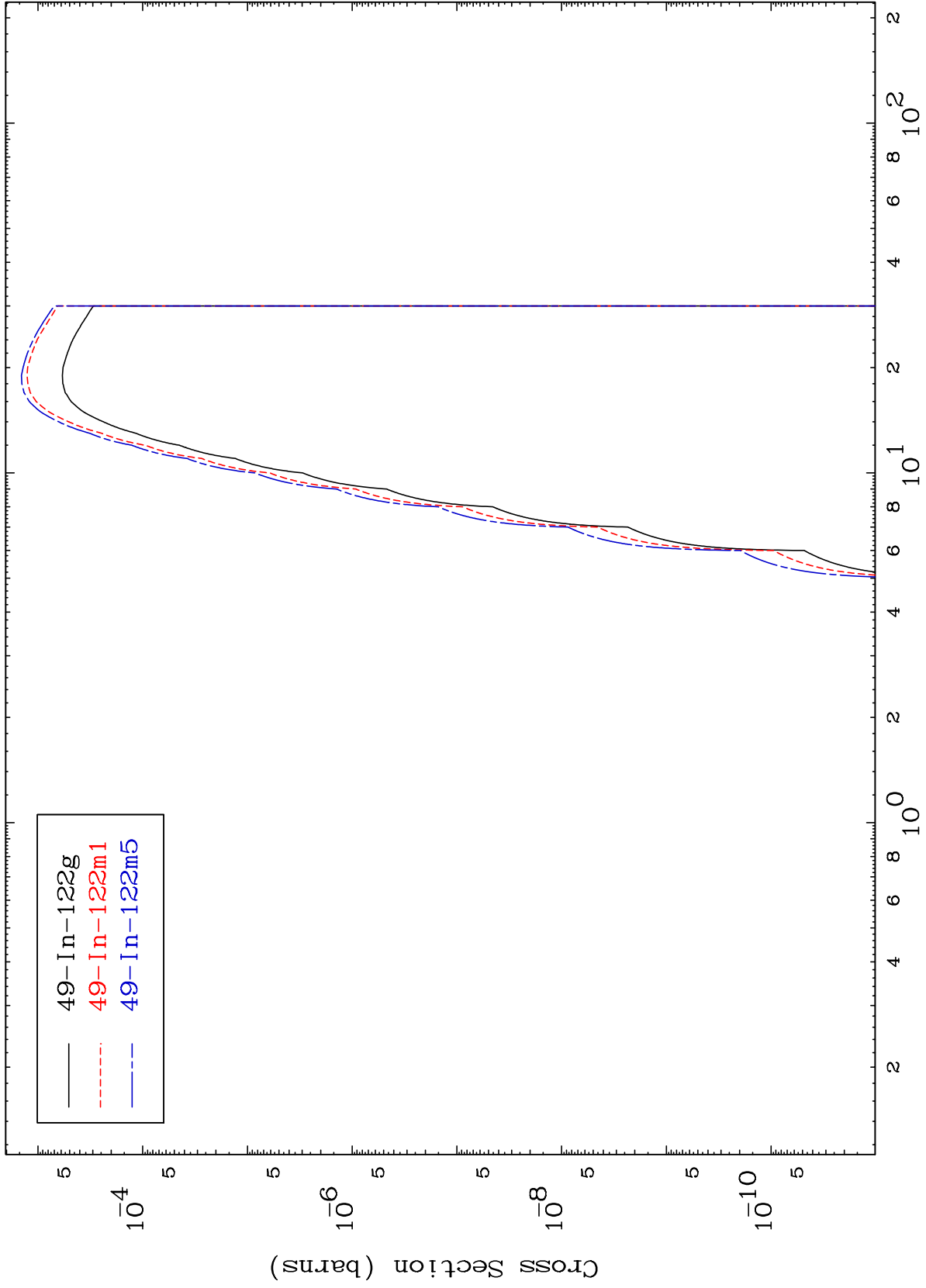
Incident Energy (MeV)

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(n,d)

48-Cd-121m

Radionuclide Production Cross Section



26

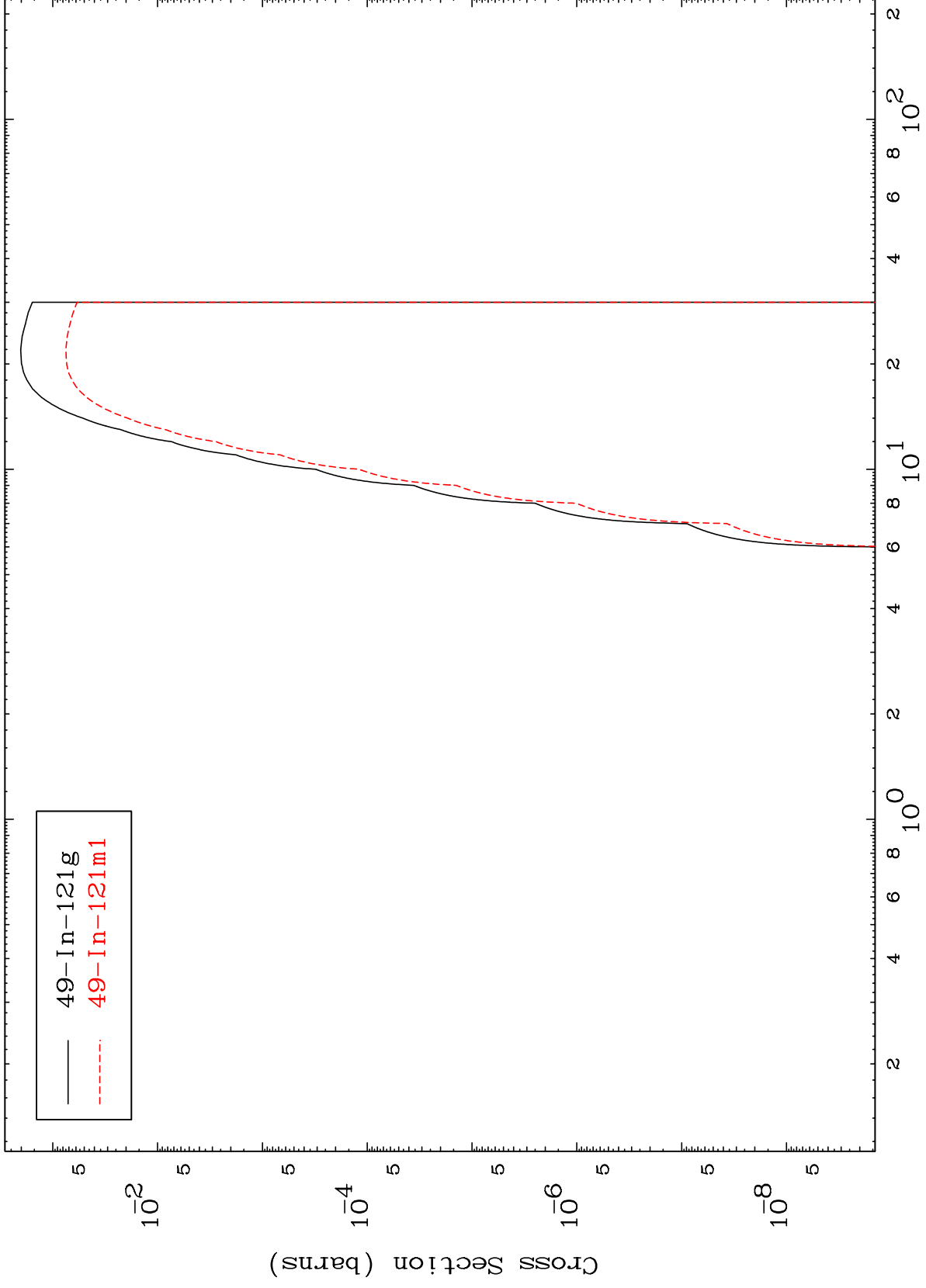
Incident Energy (MeV)

48-Cd-121m

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48-Cd-121m

Radionuclide Production Cross Section  
(n, t)

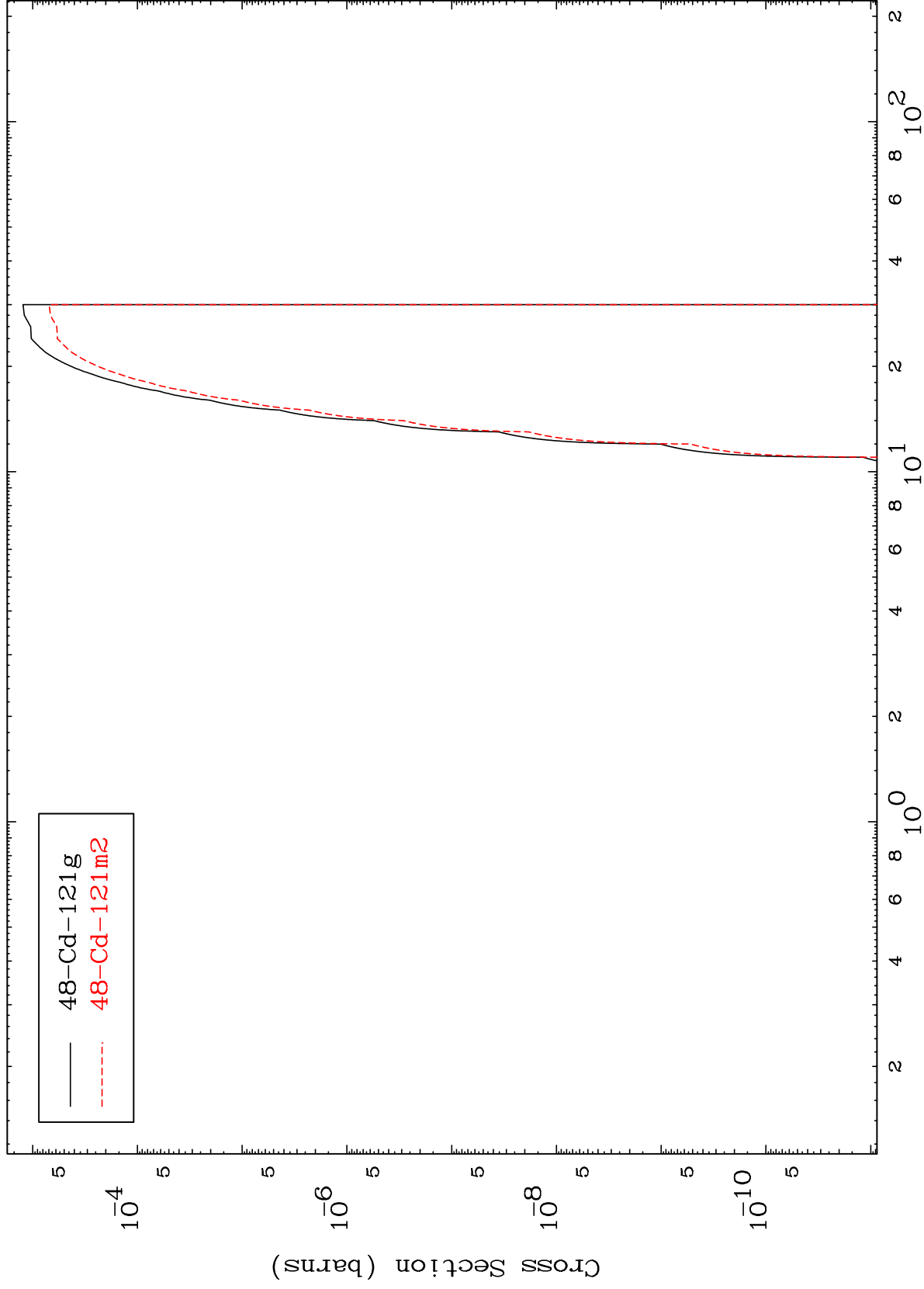


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48-Cd-121m

(n,He-3)

Radionuclide Production Cross Section



28

48-Cd-121m

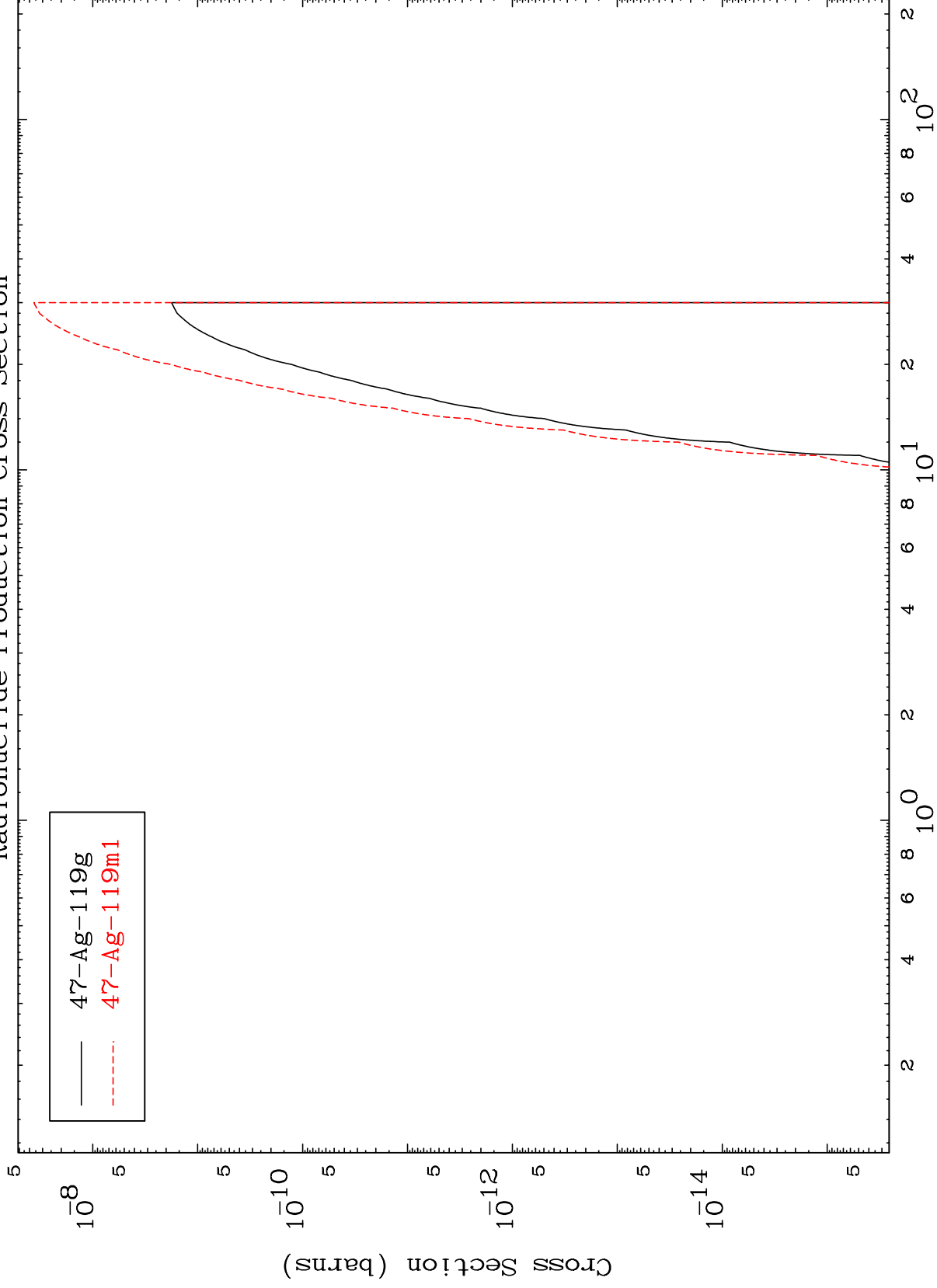
Incident Energy (MeV)

MAT 4871

48-Cd-121m

(n,p)  $\alpha$

Radionuclide Production Cross Section



29

Incident Energy (MeV)

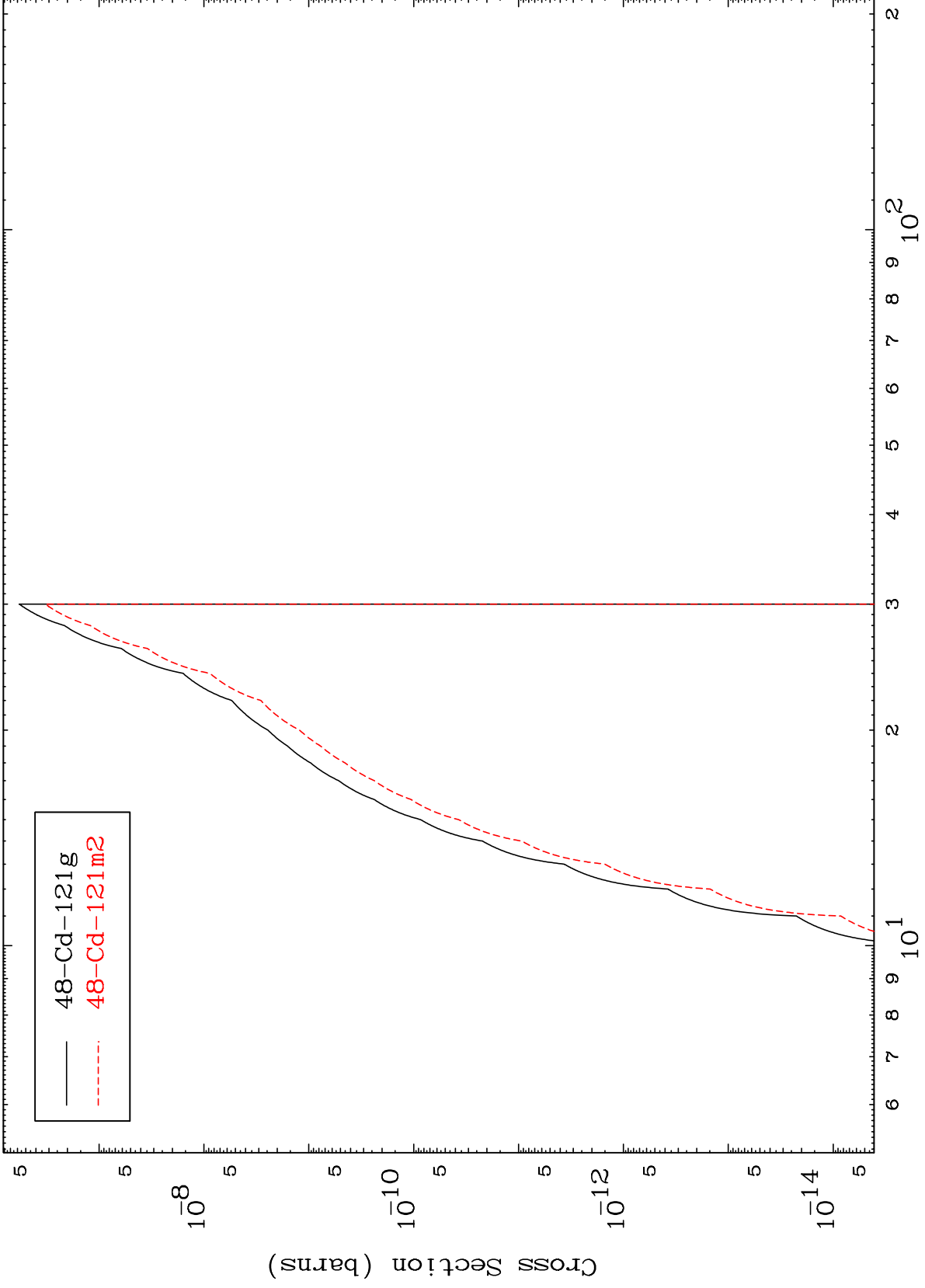
48-Cd-121m

MAT 4871

(n,p) d

48-Cd-121m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

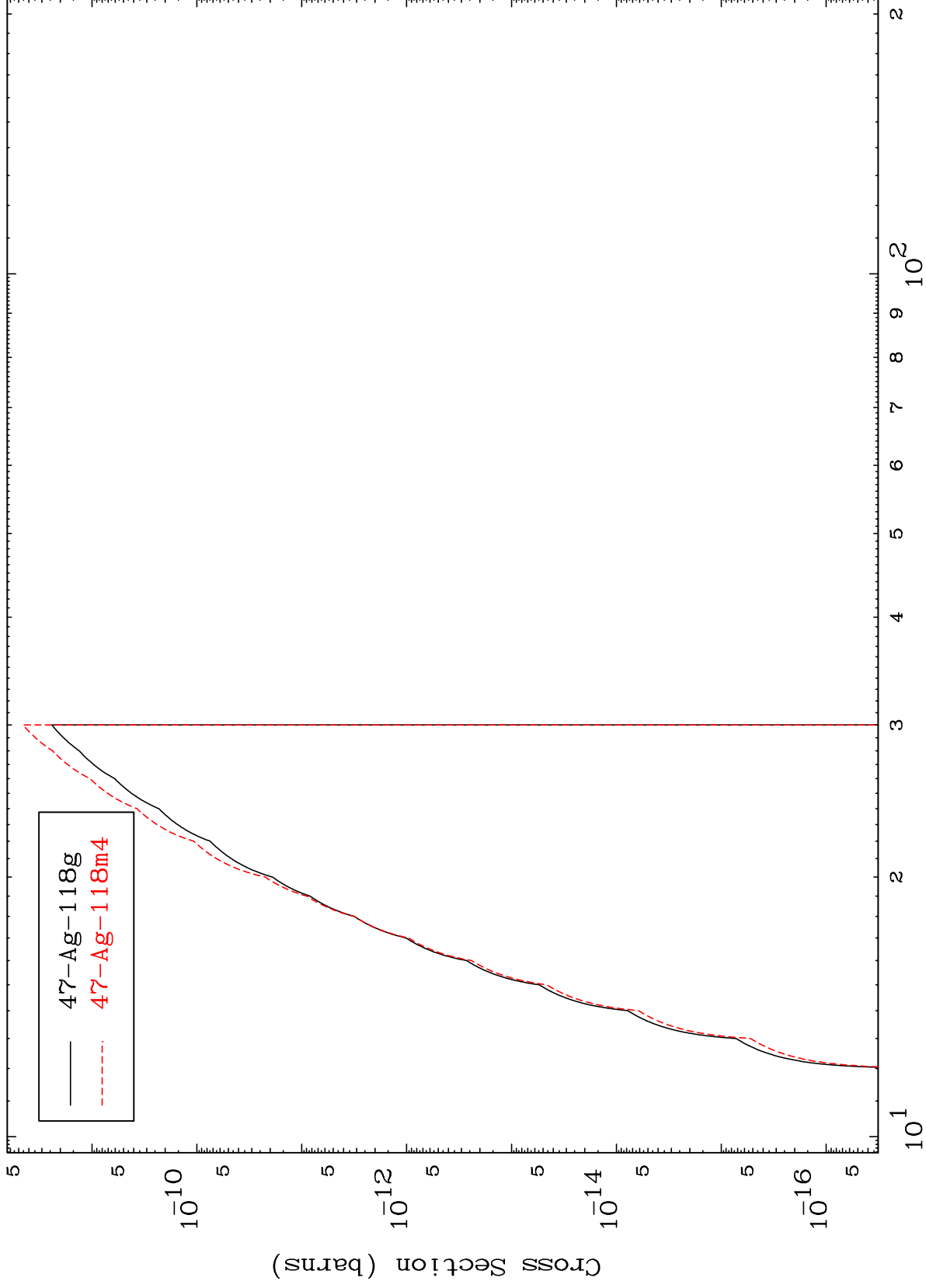
48-Cd-121m

MAT 4871

(n,d)  $\alpha$

48-Cd-121m

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-121m

31