

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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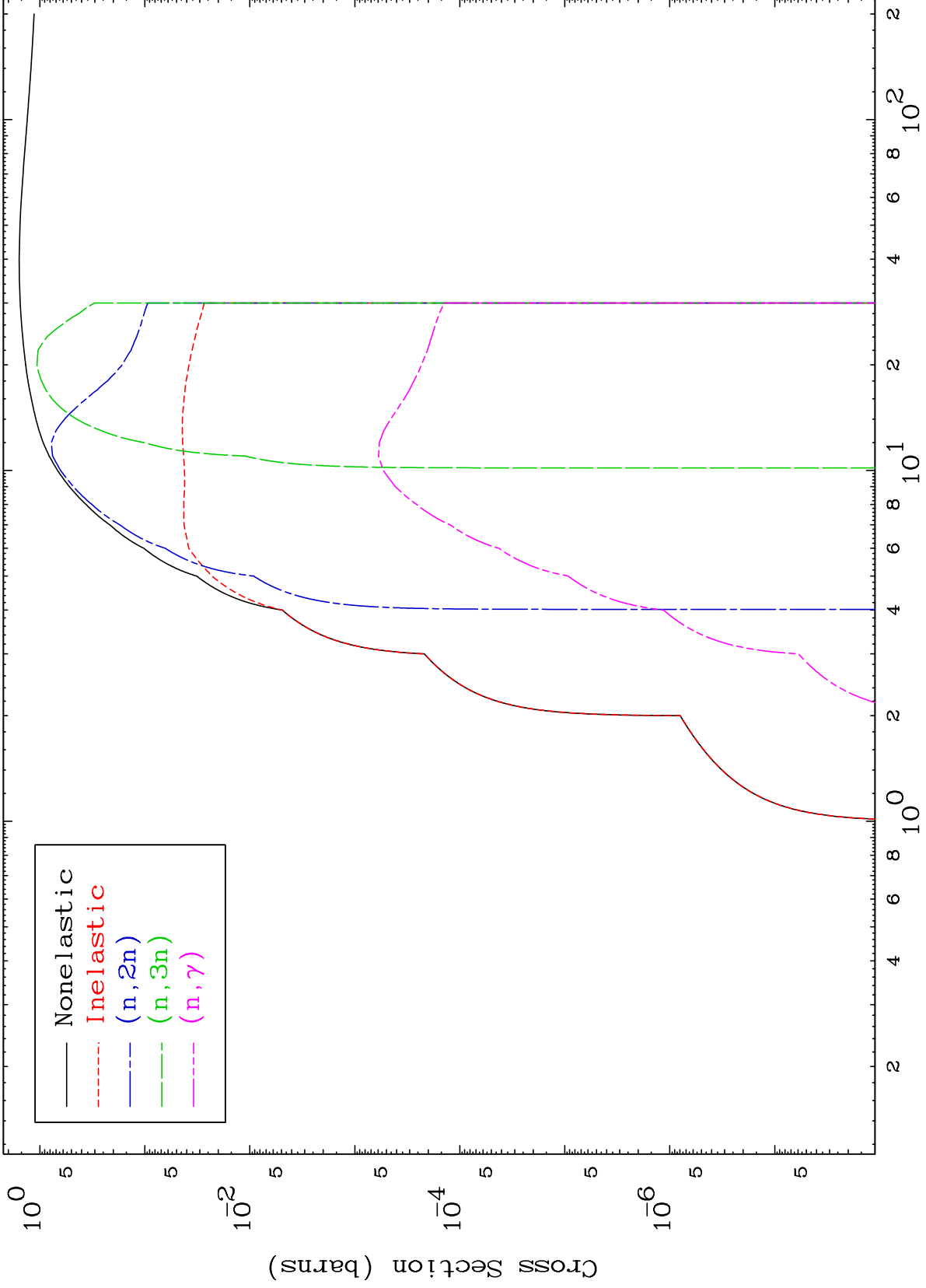
Press Mouse Button to Start

MAT 4871

Proton Major

48-Cd-121m

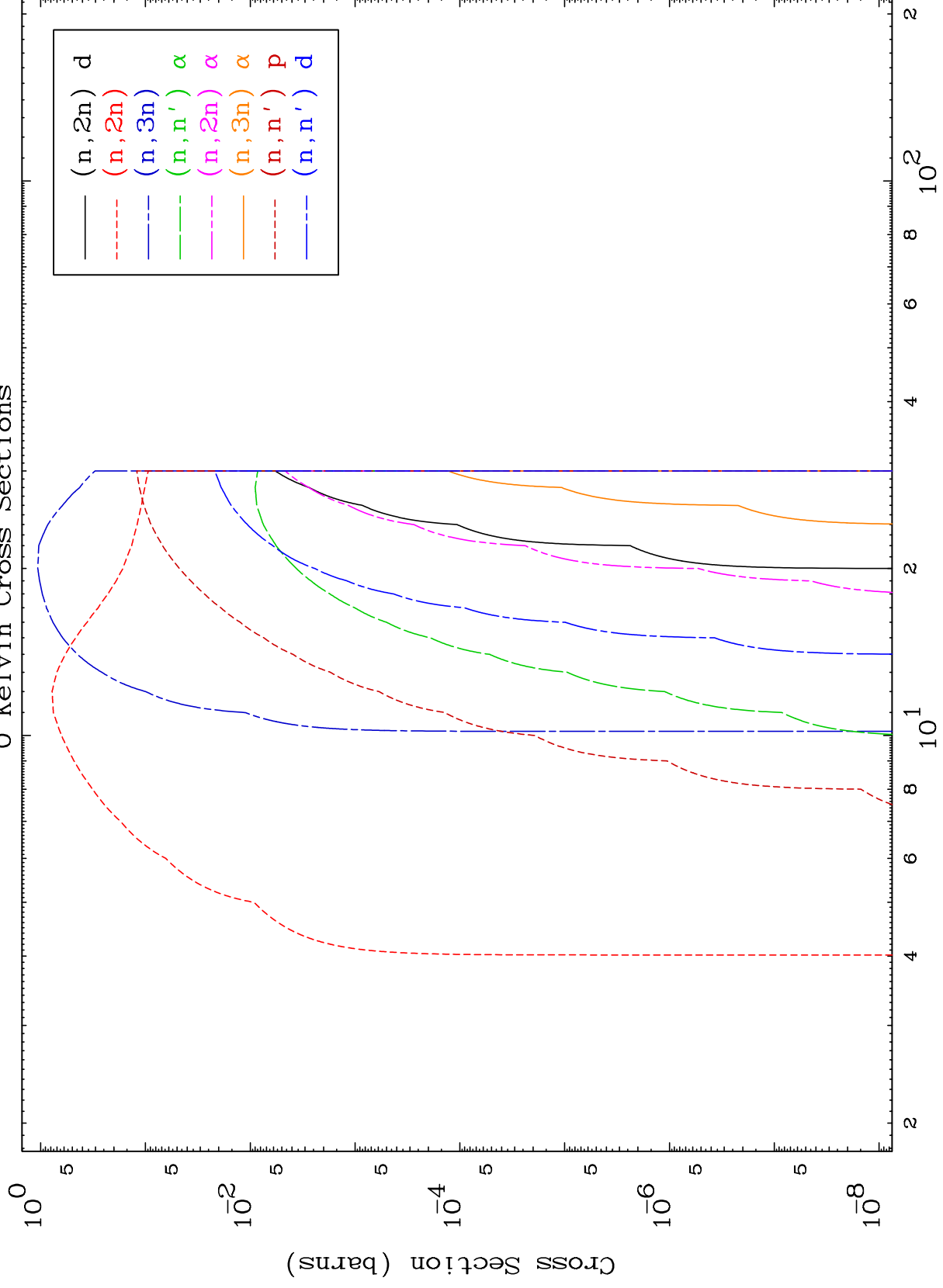
0 Kelvin Cross Sections



MAT 4871

Proton Neutron Absorption  
0 Kelvin Cross Sections

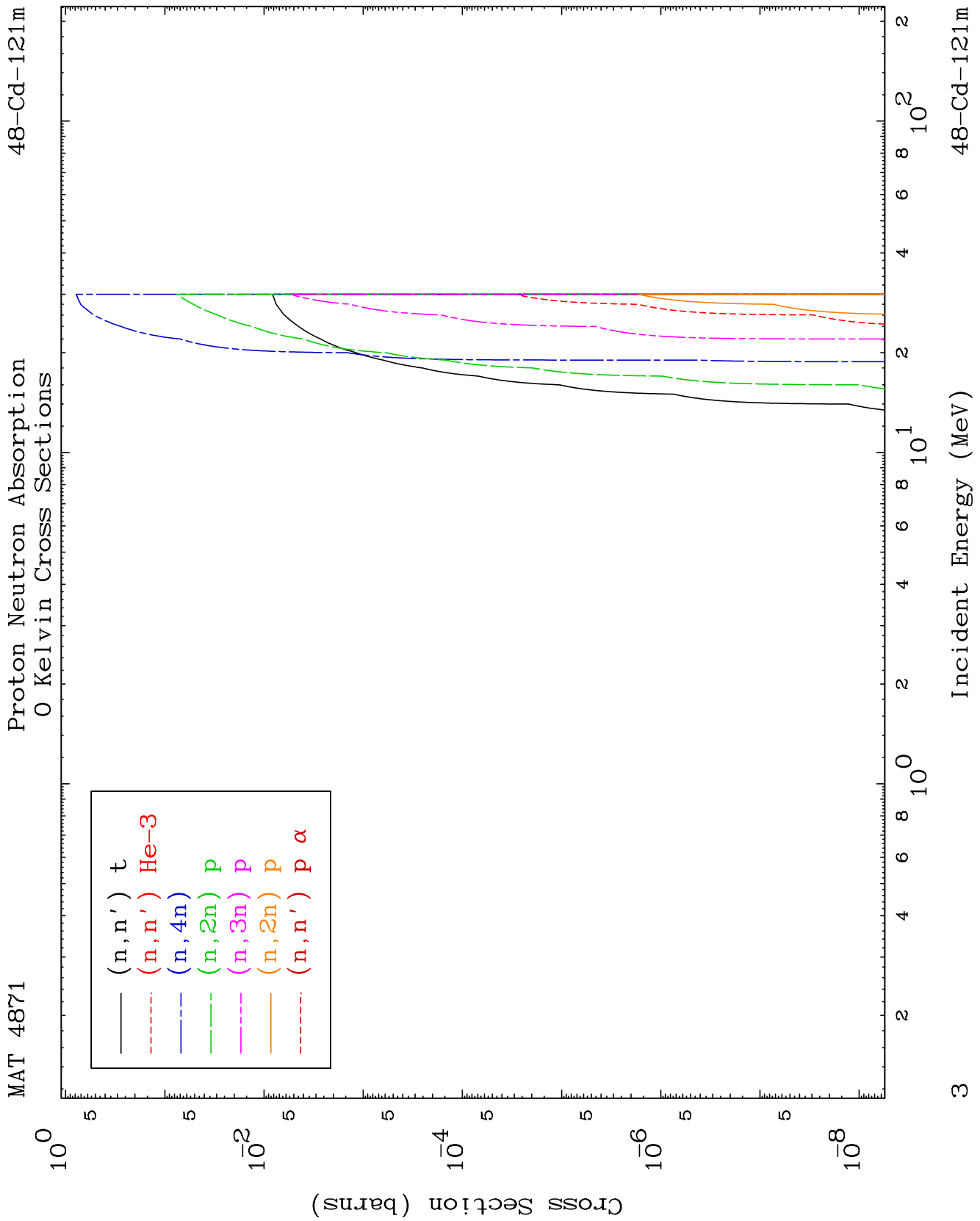
48-Cd-121m



2

Incident Energy (MeV)

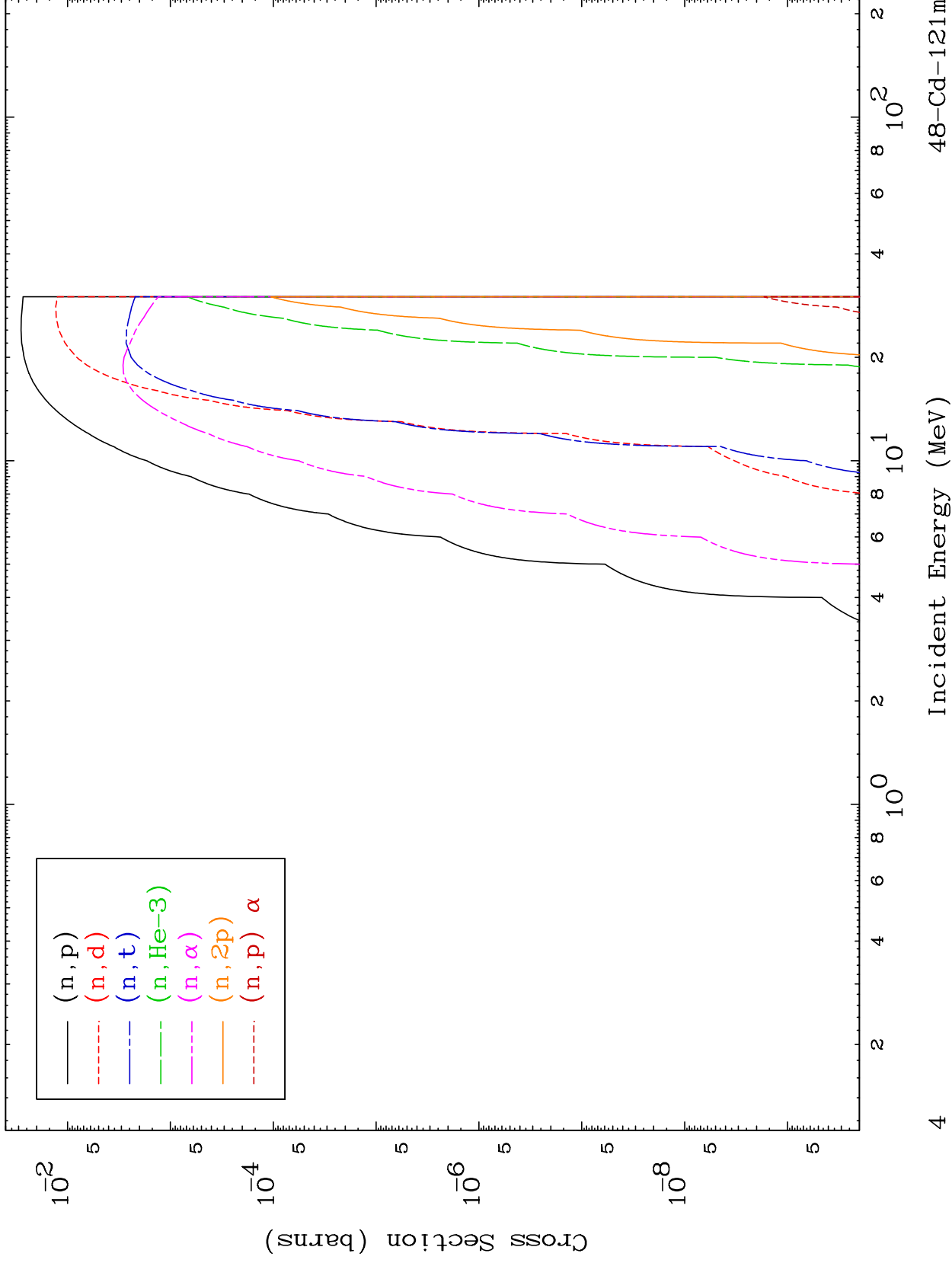
48-Cd-121m



MAT 4871

Proton Neutron Absorption  
0 Kelvin Cross Sections

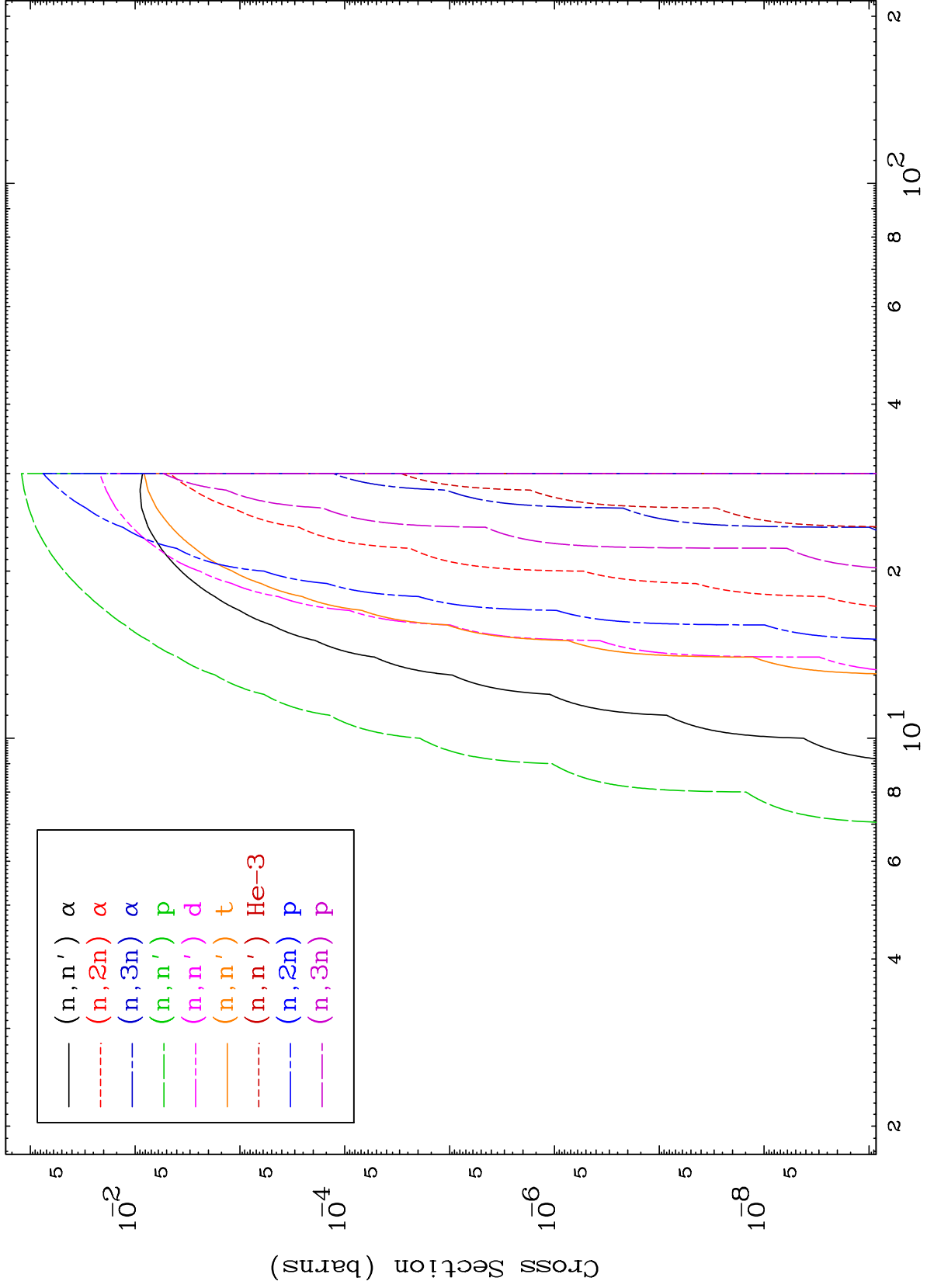
48-Cd-121m



MAT 4871

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-121m



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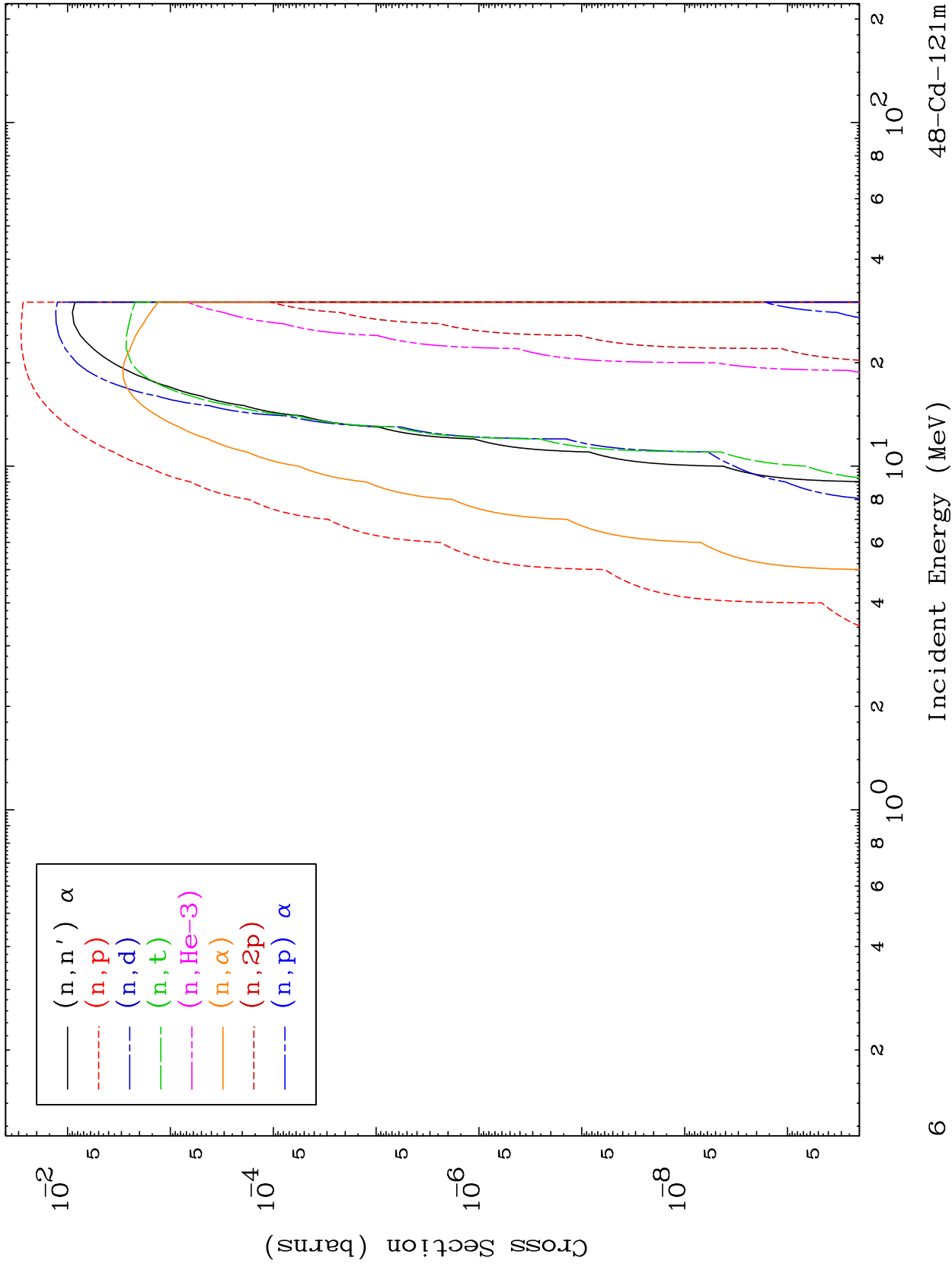
Incident Energy (MeV)

48-Cd-121m

MAT 4871

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-121m

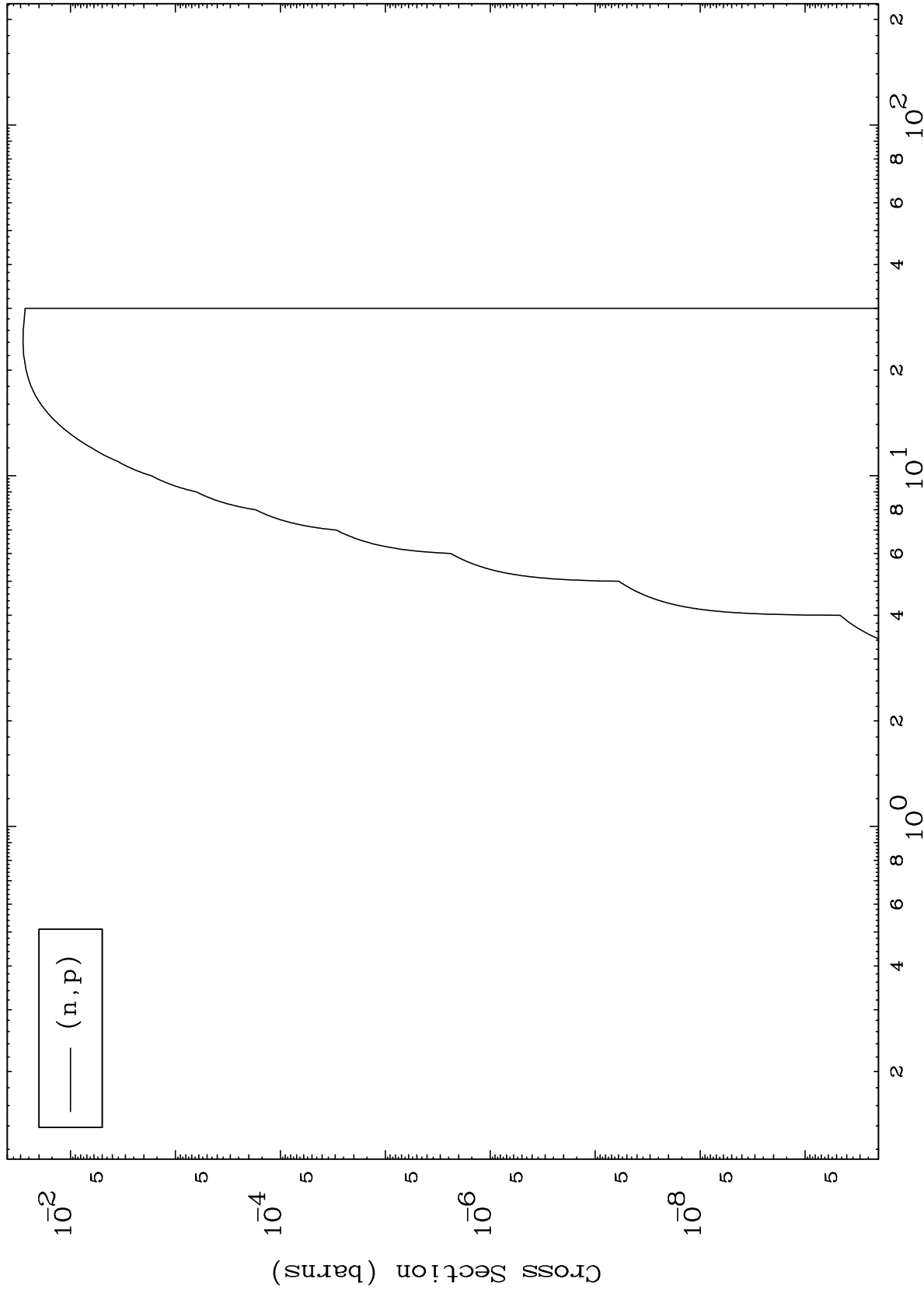


MAT 4871

(p,p) Levels

48-Cd-121m

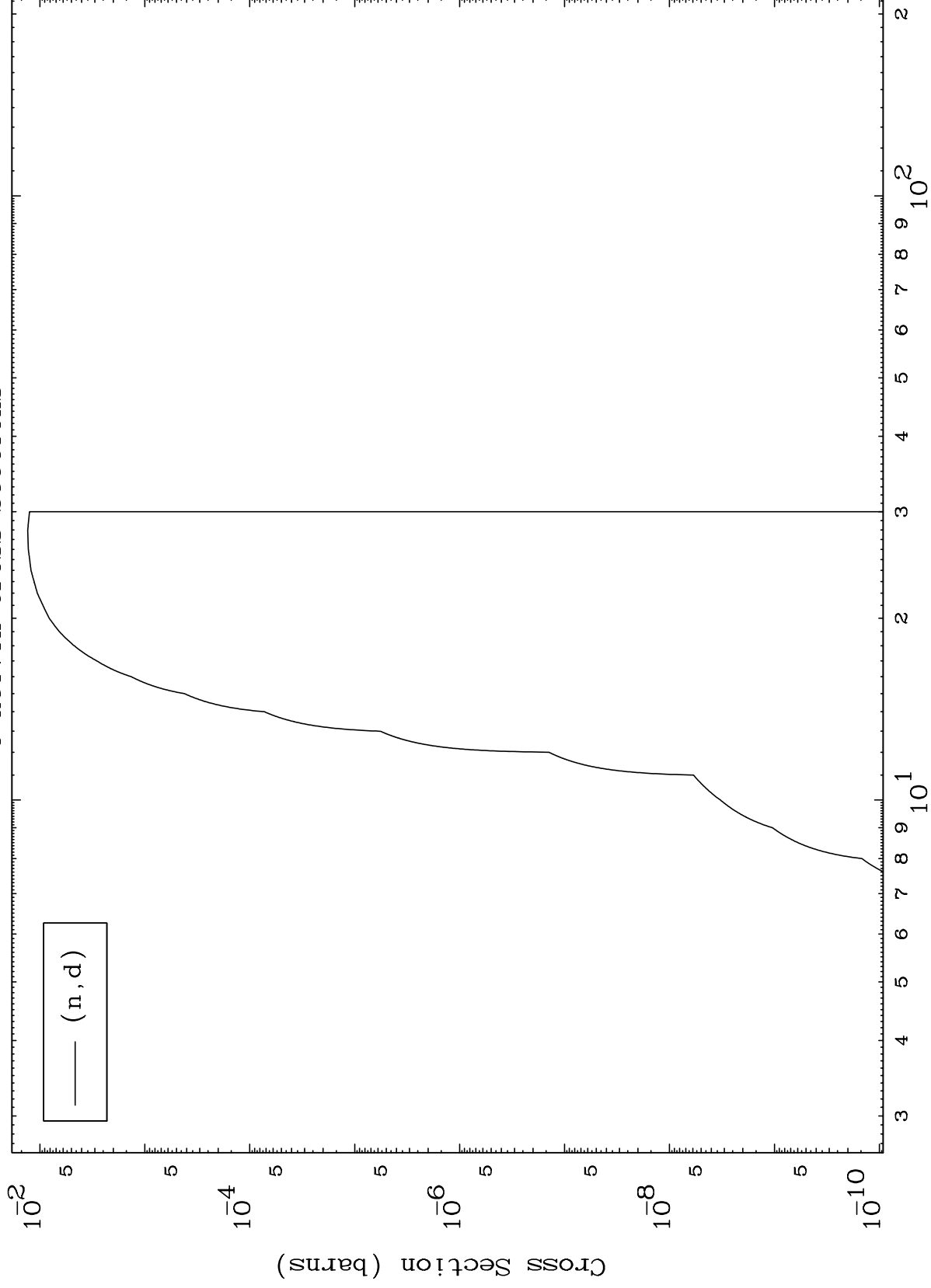
0 Kelvin Cross Sections



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(p,d) Levels  
0 Kelvin Cross Sections

48-Cd-121m



8

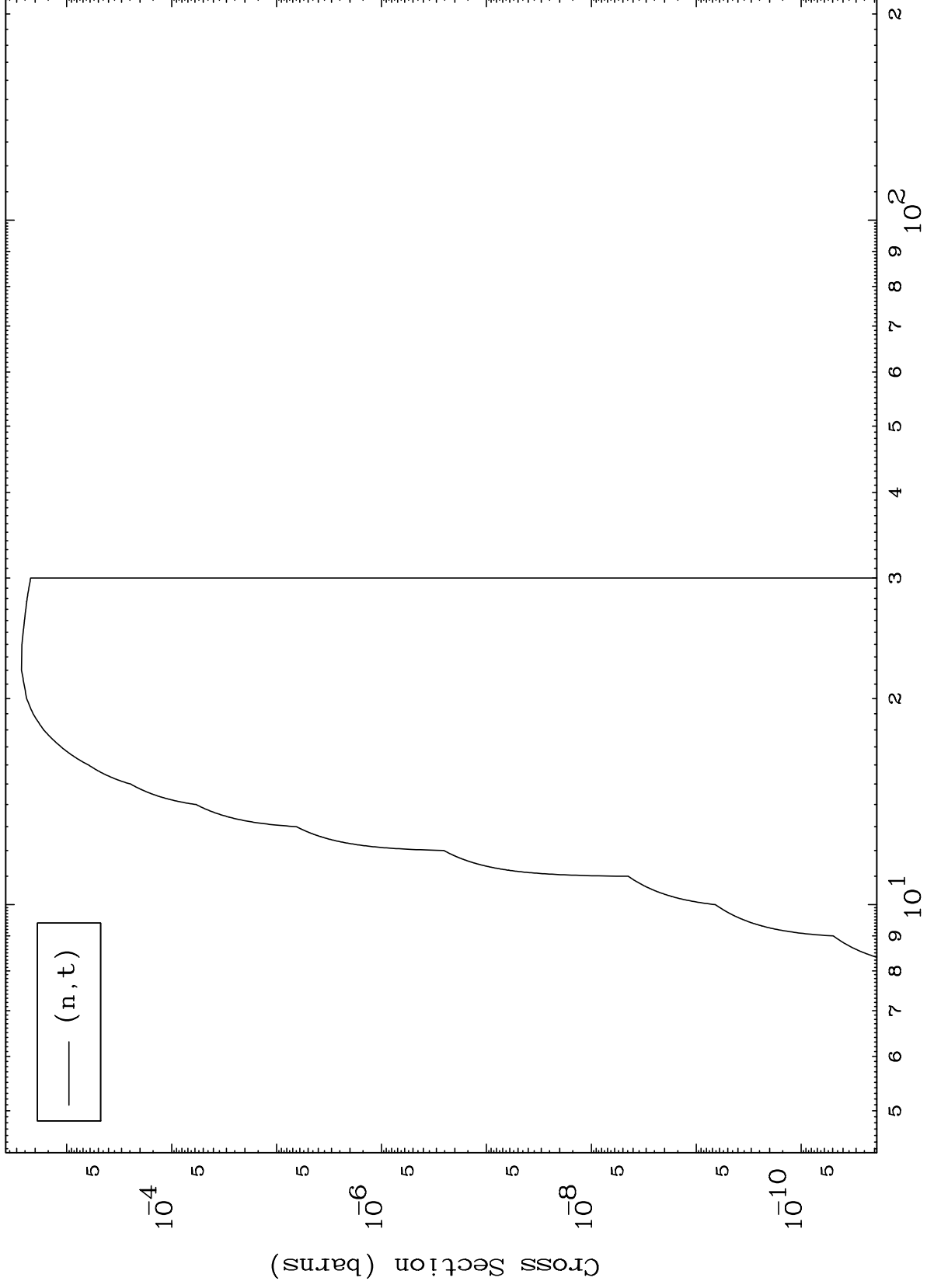
Incident Energy (MeV)

48-Cd-121m

MAT 4871

(p, t) Levels  
0 Kelvin Cross Sections

48-Cd-121m



9

Incident Energy (MeV)

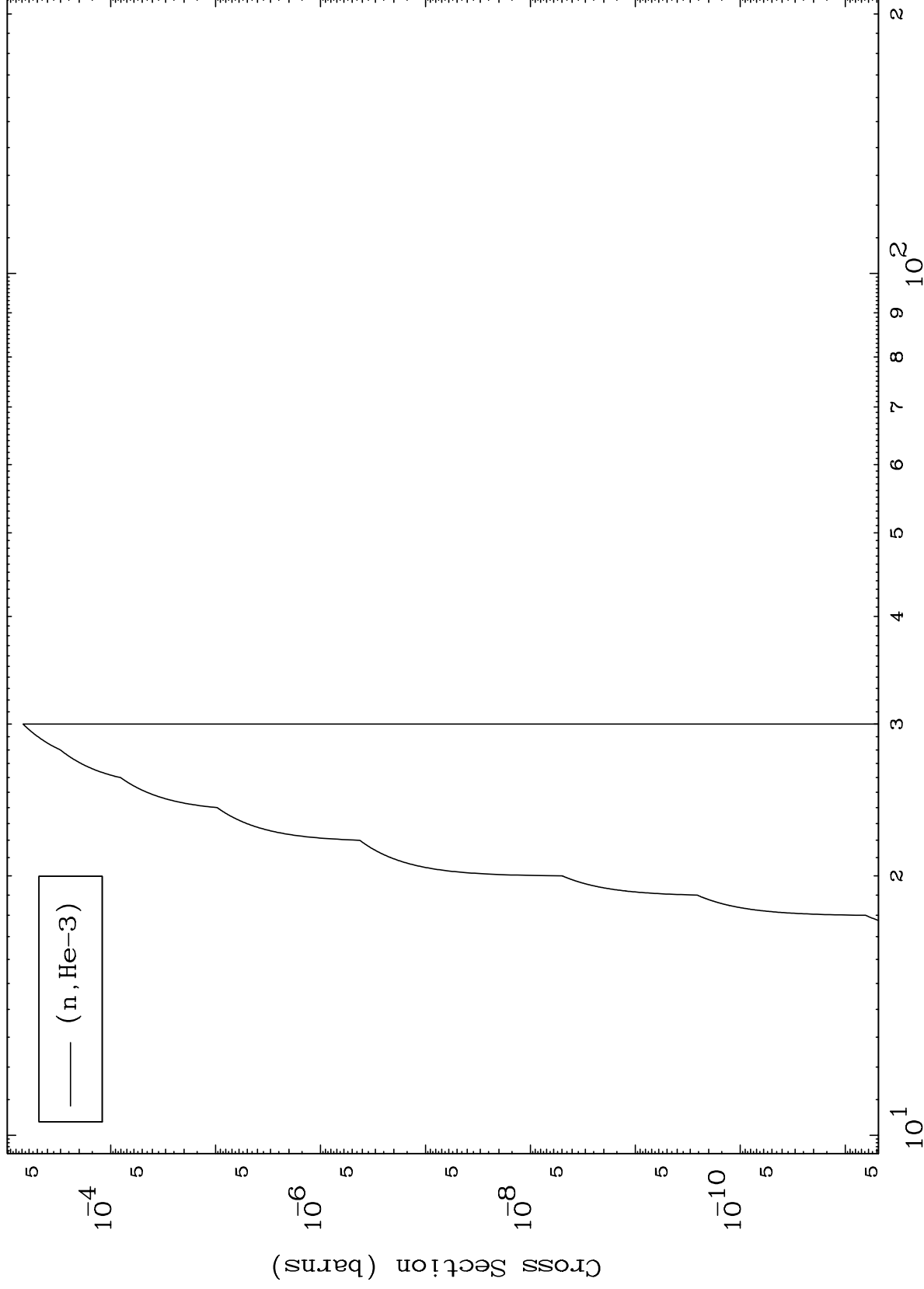
48-Cd-121m

MAT 4871

(p,He3) Levels

48-Cd-121m

0 Kelvin Cross Sections



Incident Energy (MeV)

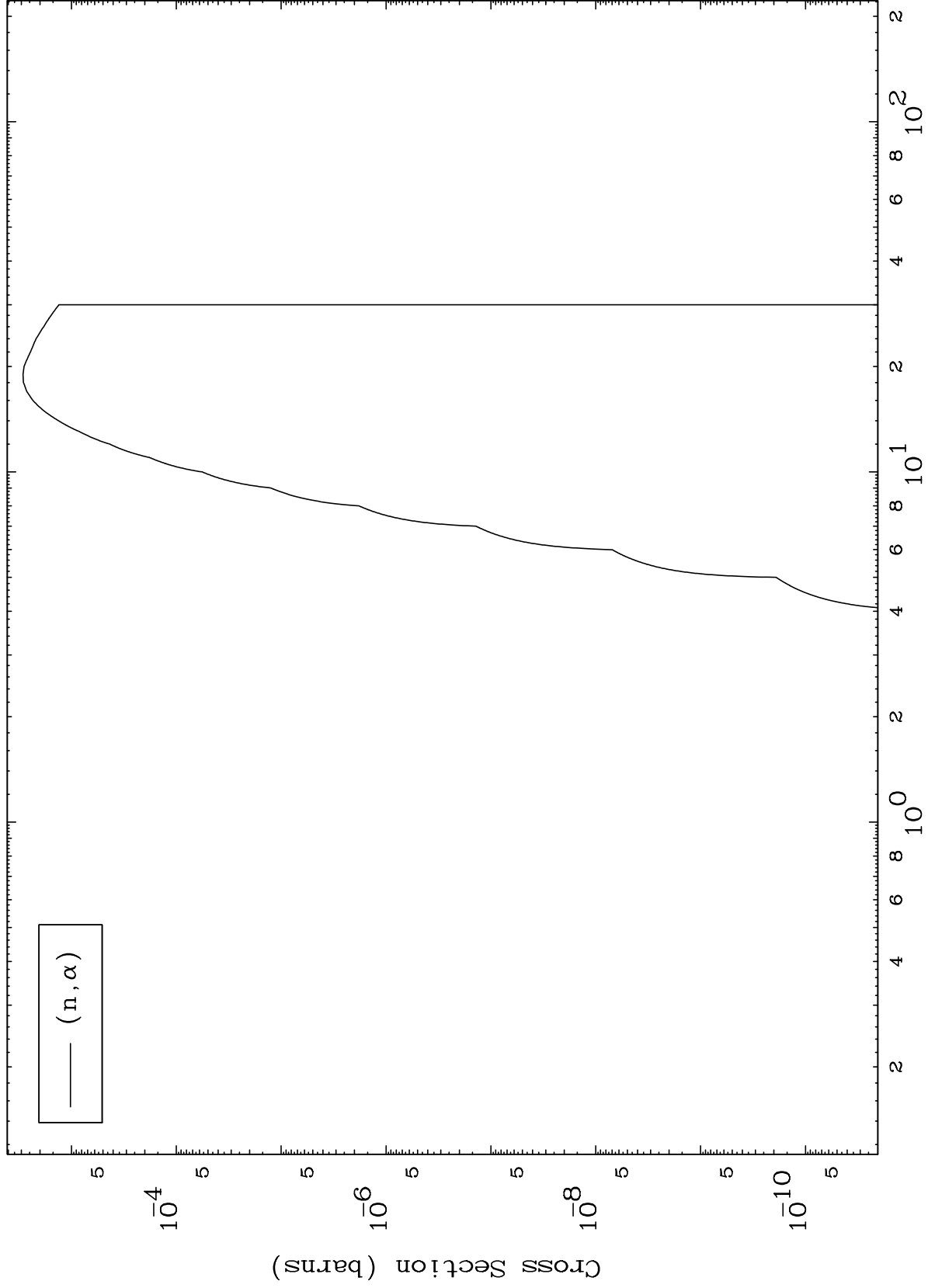
48-Cd-121m

MAT 4871

(p,  $\alpha$ ) Levels

48-Cd-121m

0 Kelvin Cross Sections



11

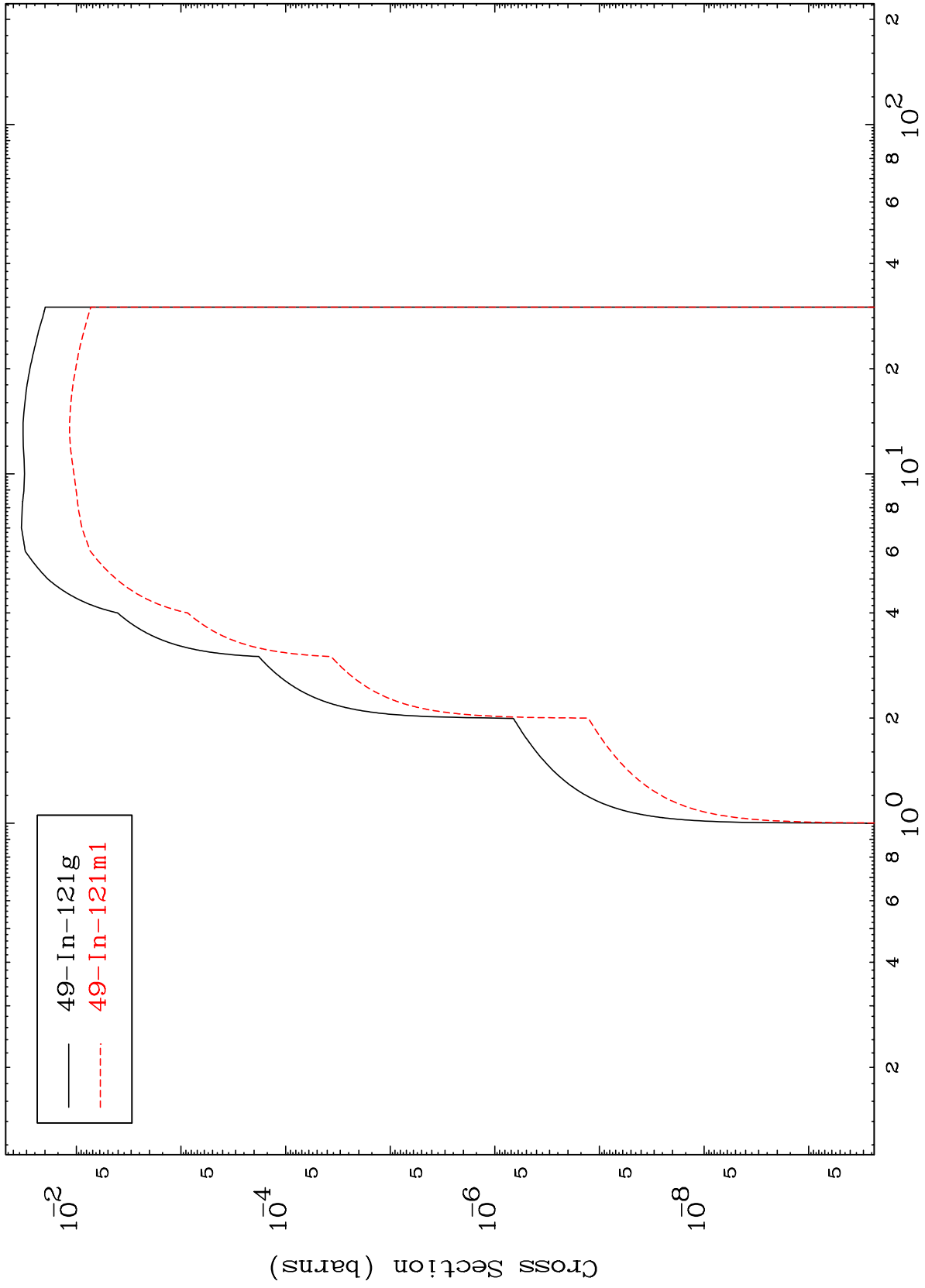
Incident Energy (MeV)

48-Cd-121m

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48-Cd-121m

Inelastic  
Radionuclide Production Cross Section



12

48-Cd-121m

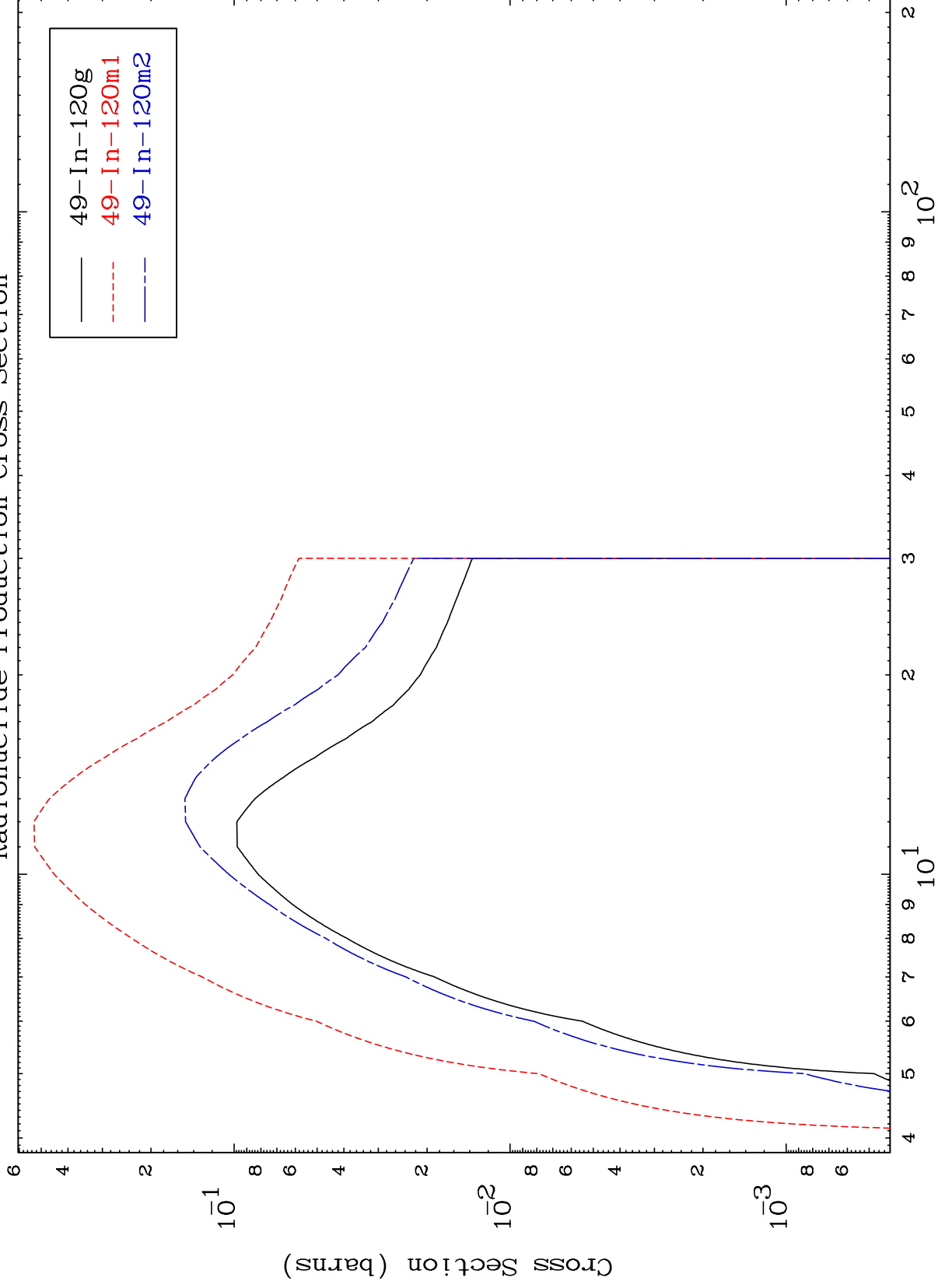
Incident Energy (MeV)

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(n,2n)

48-Cd-121m

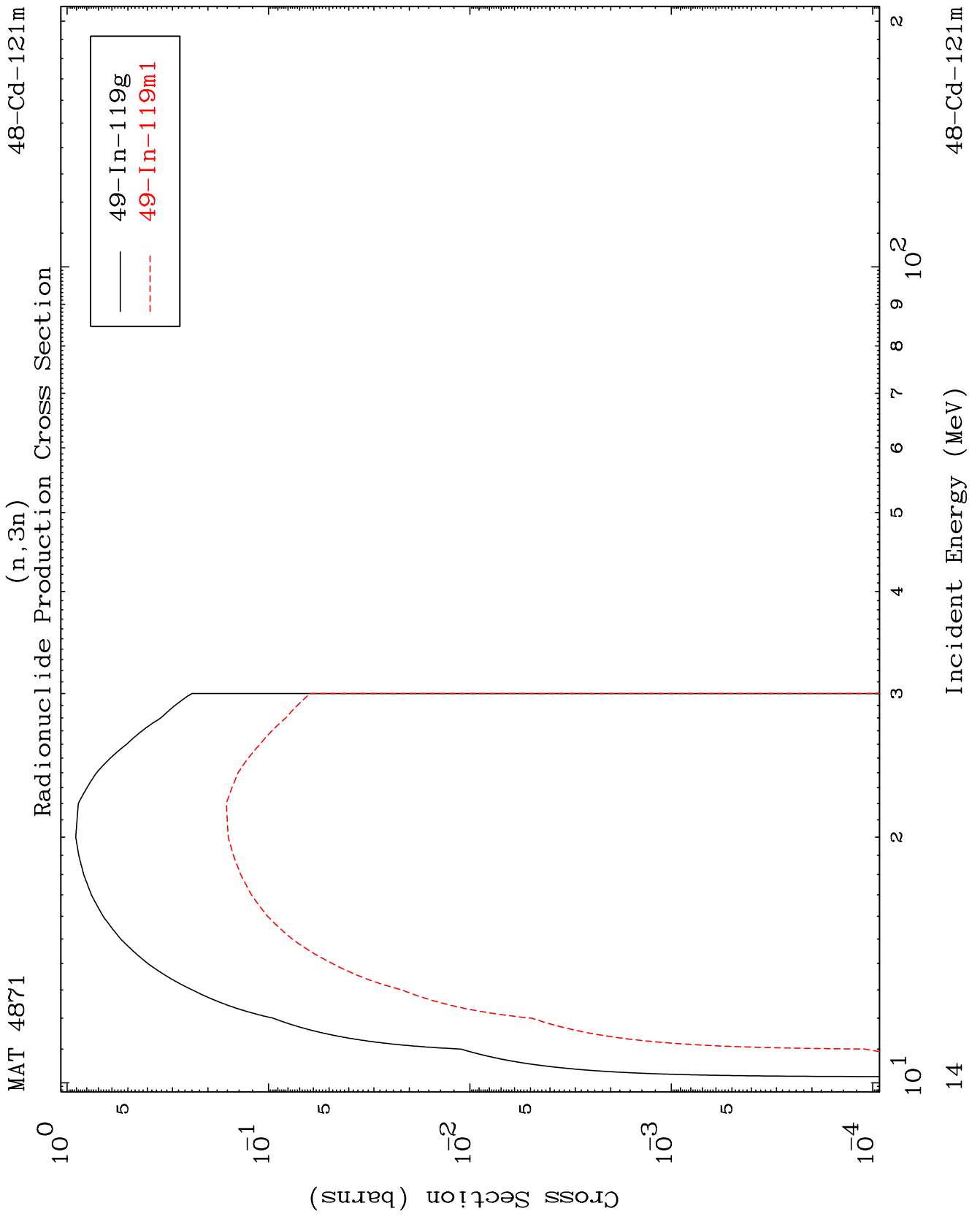
Radionuclide Production Cross Section

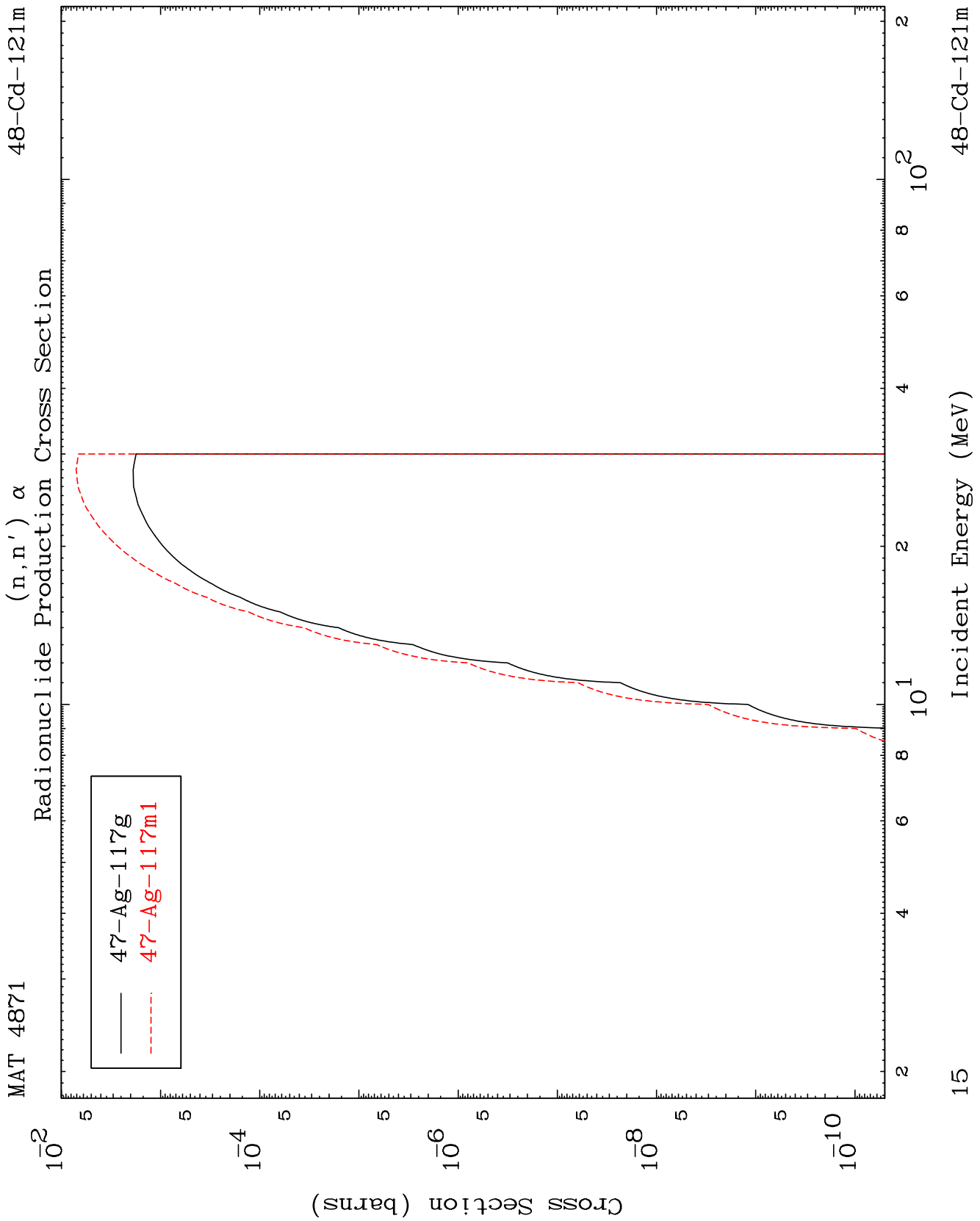


13

Incident Energy (MeV)

48-Cd-121m



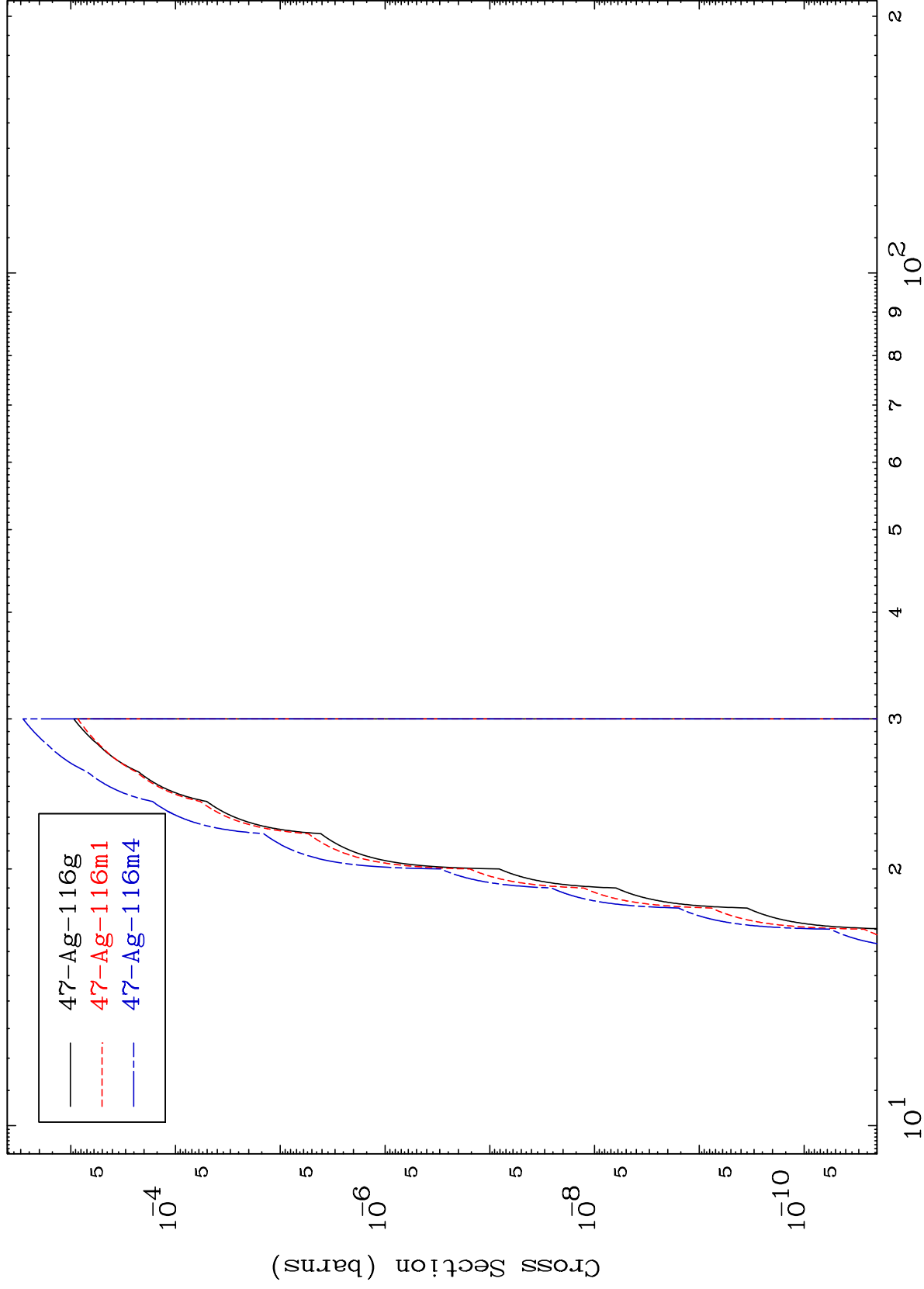


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48-Cd-121m

(n,2n)  $\alpha$

Radionuclide Production Cross Section



48-Cd-121m

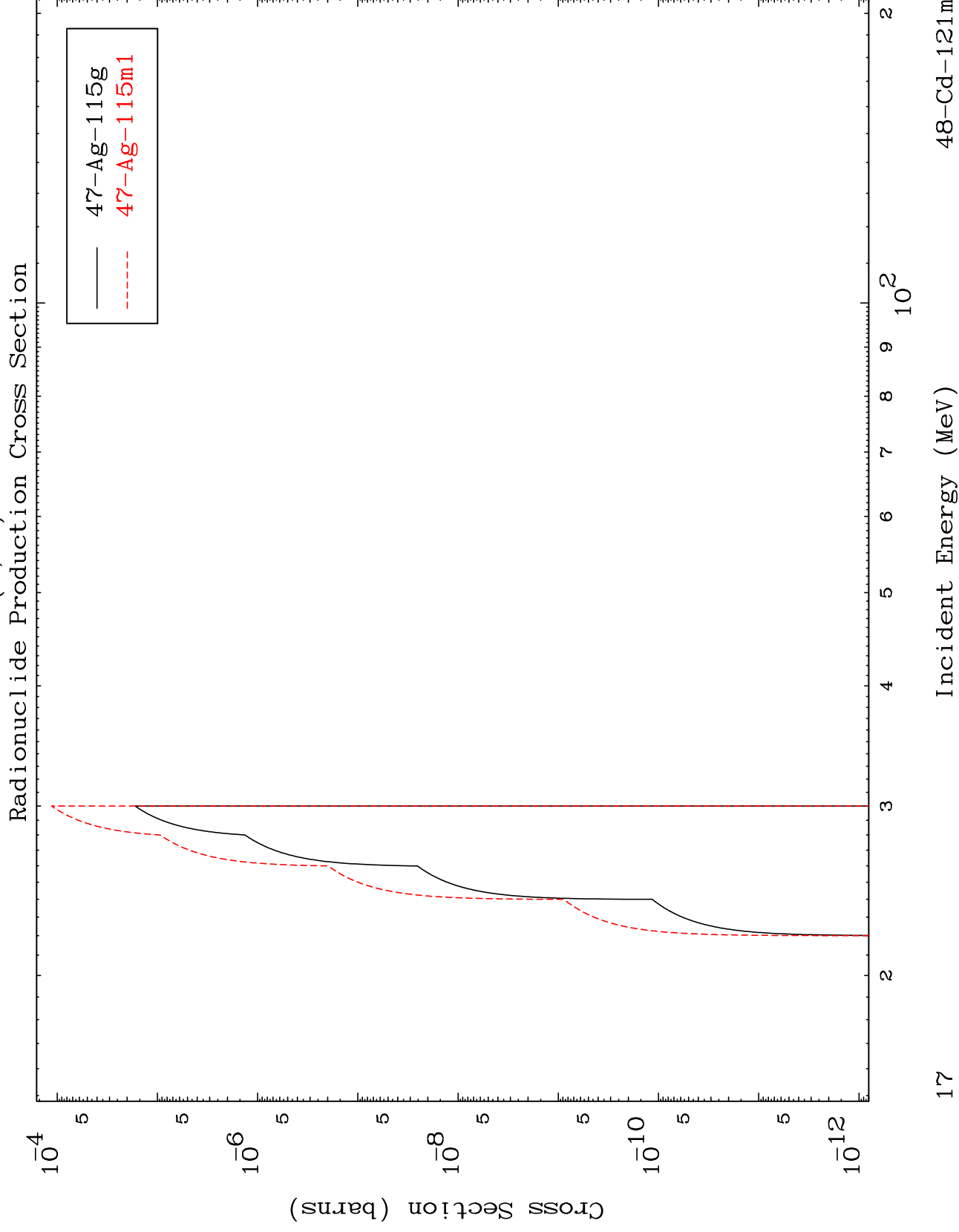
Incident Energy (MeV)

16

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(n,3n)  $\alpha$

48-Cd-121m



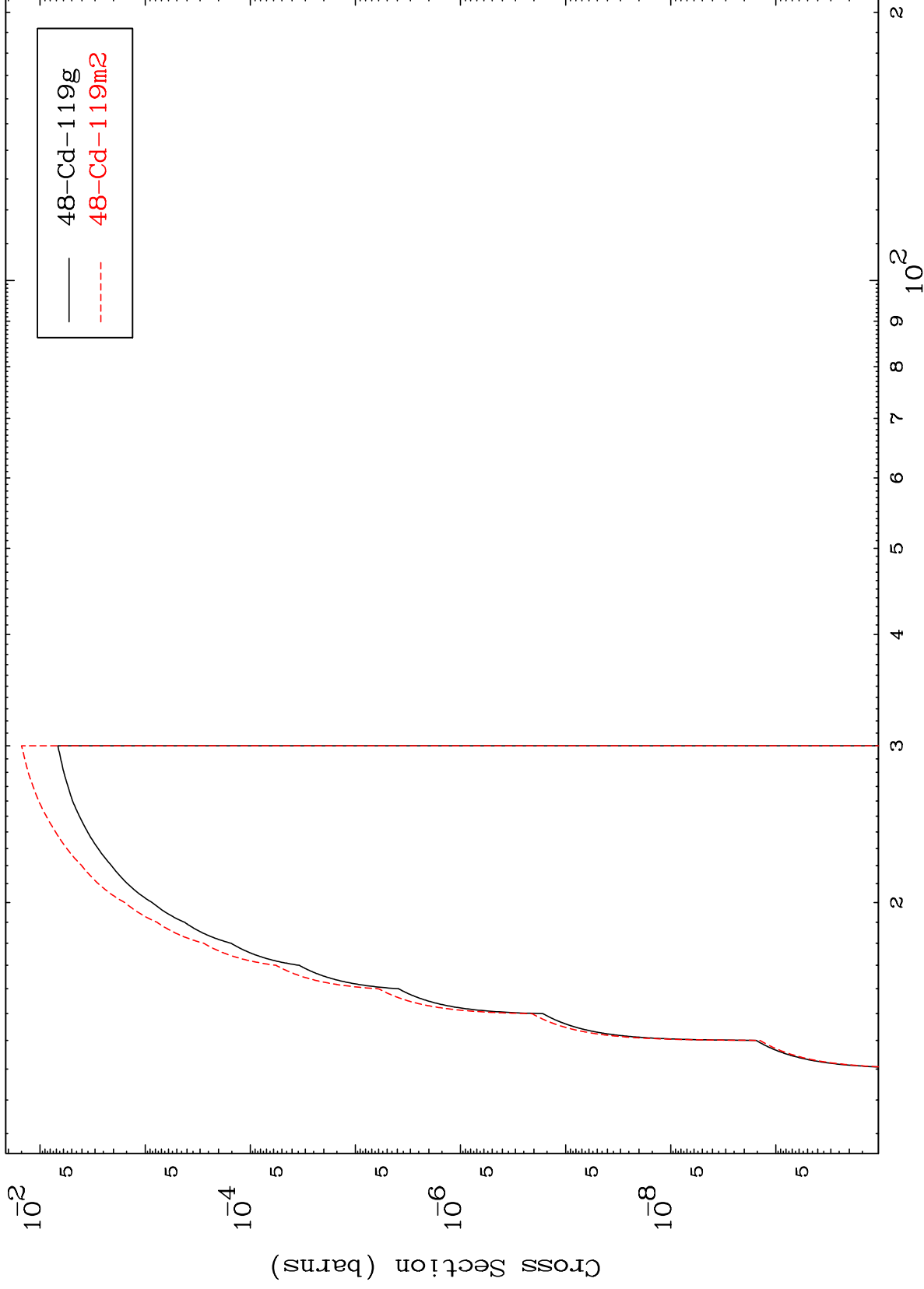
17

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(n,n') d

48-Cd-121m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

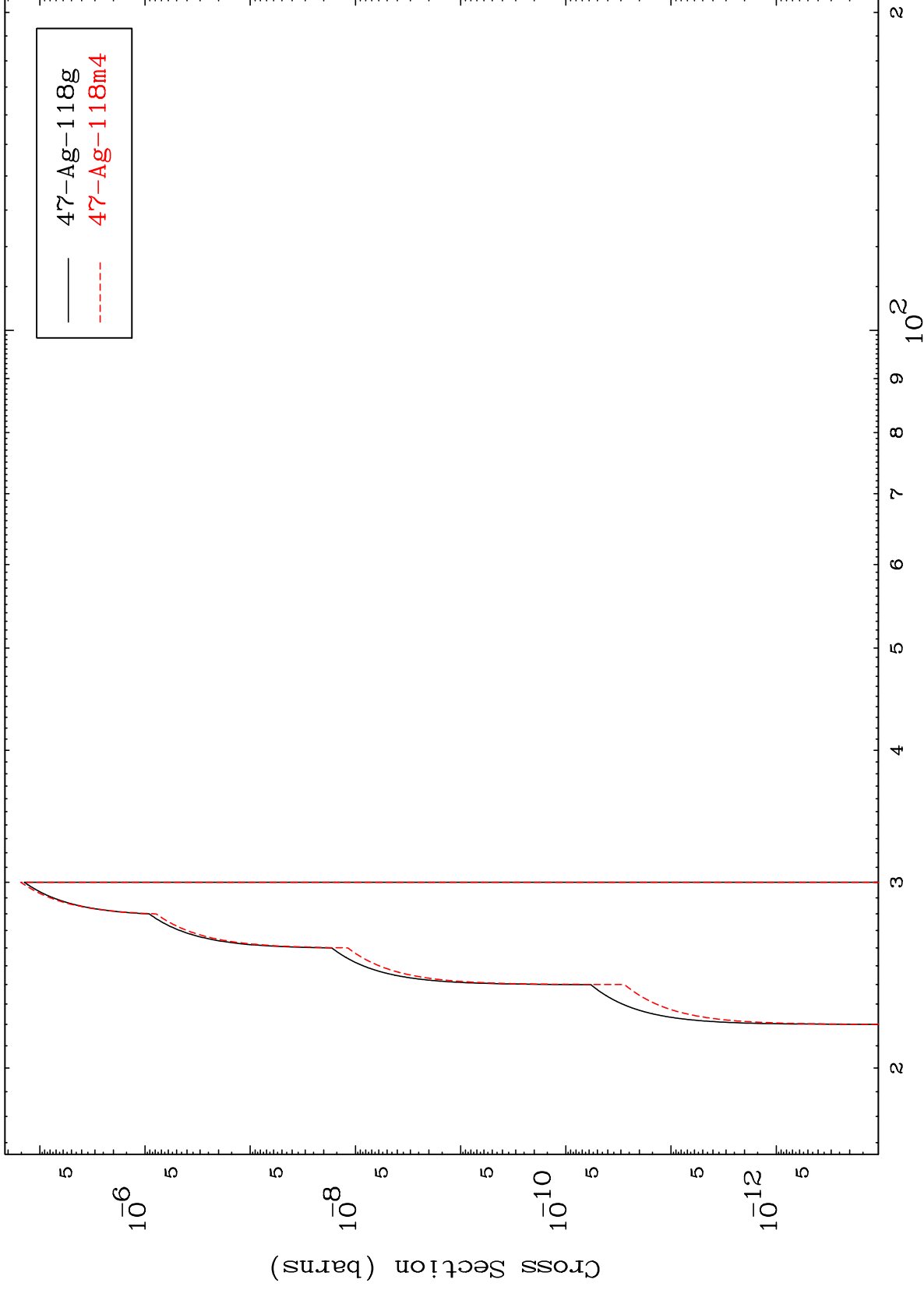
48-Cd-121m

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(n,n') He-3

48-Cd-121m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

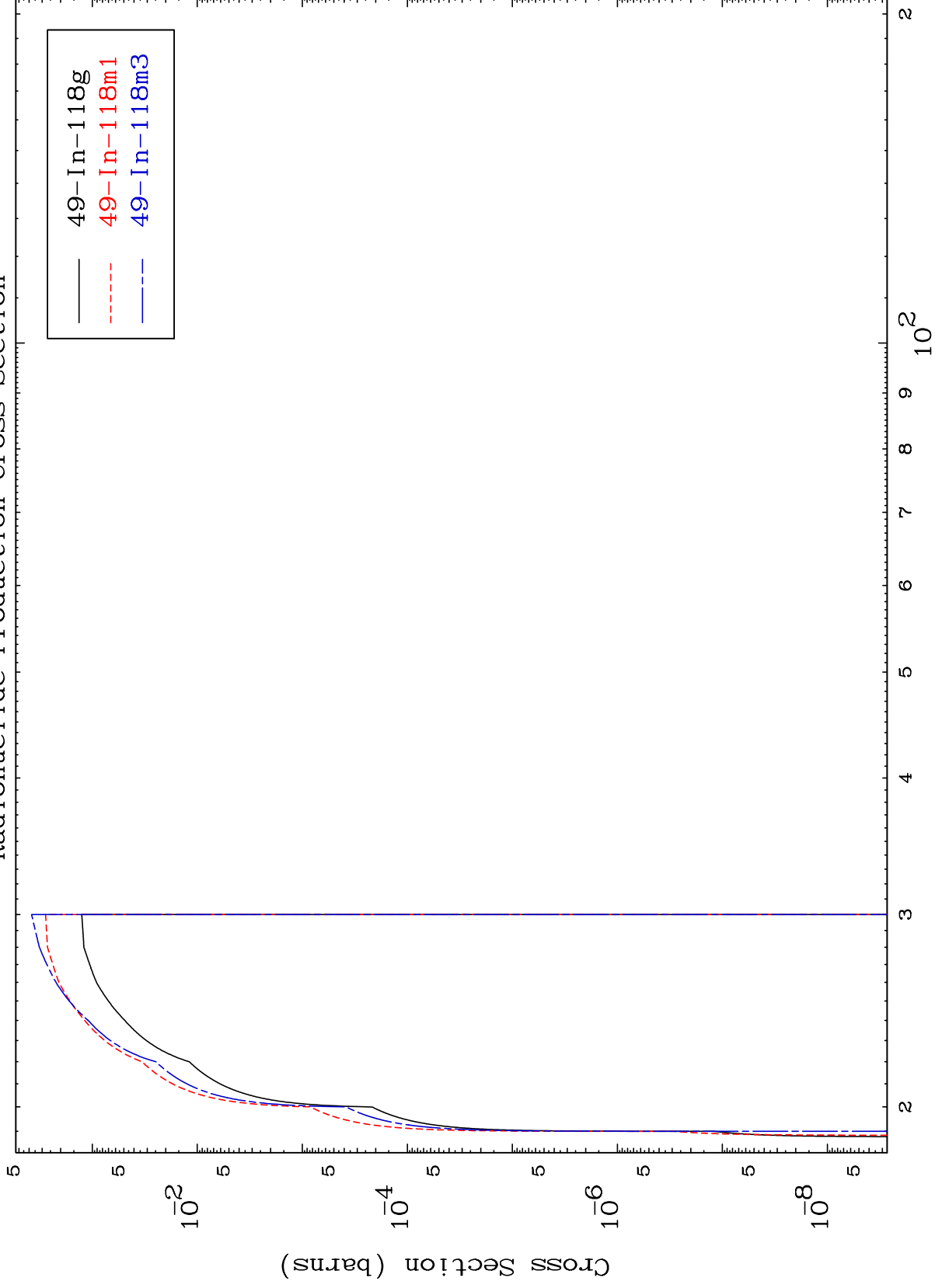
48-Cd-121m

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(n,4n)

48-Cd-121m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

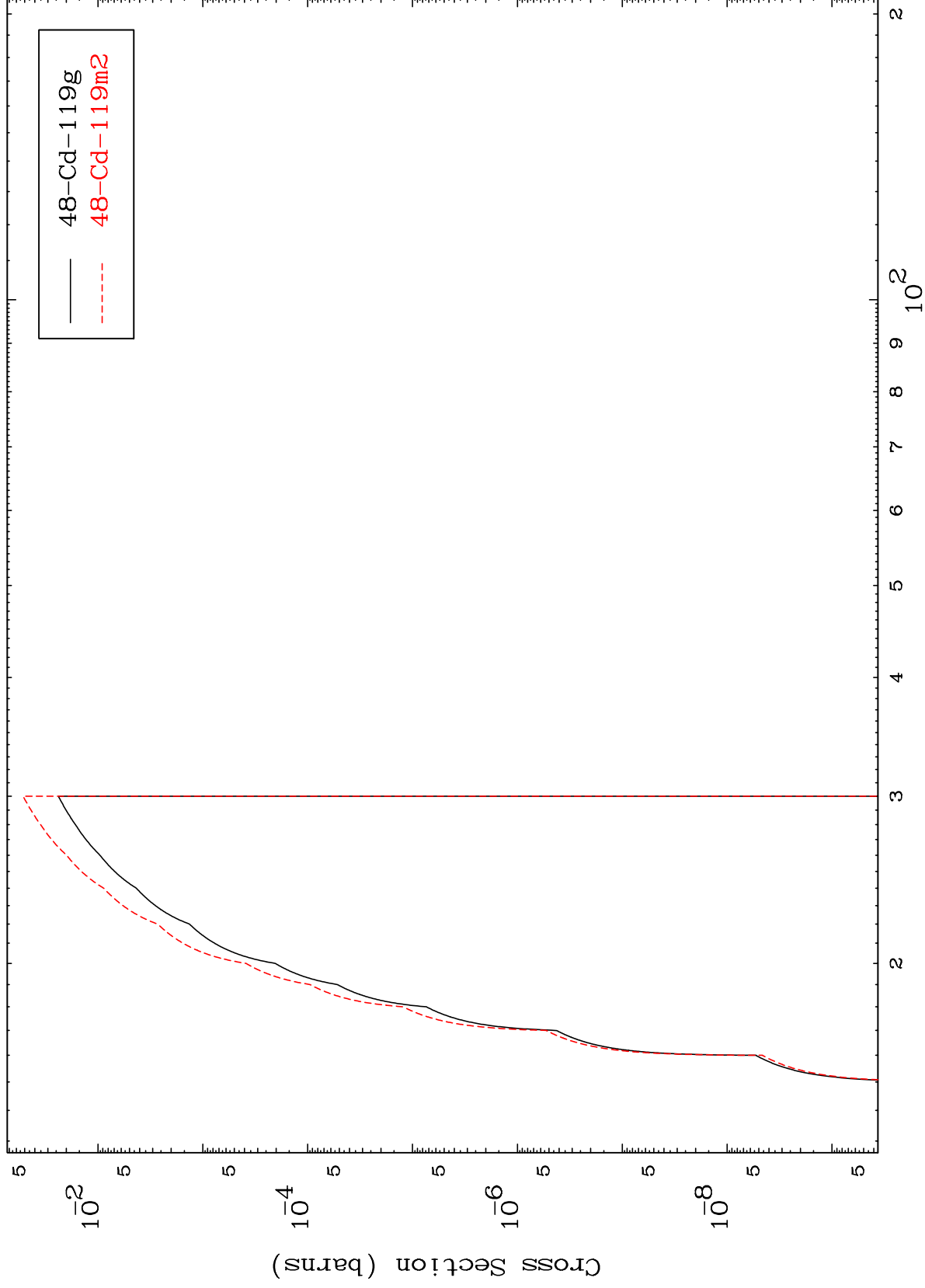
48-Cd-121m

MAT 4871

48-Cd-121m

(n,2n) p

Radionuclide Production Cross Section



21

Incident Energy (MeV)

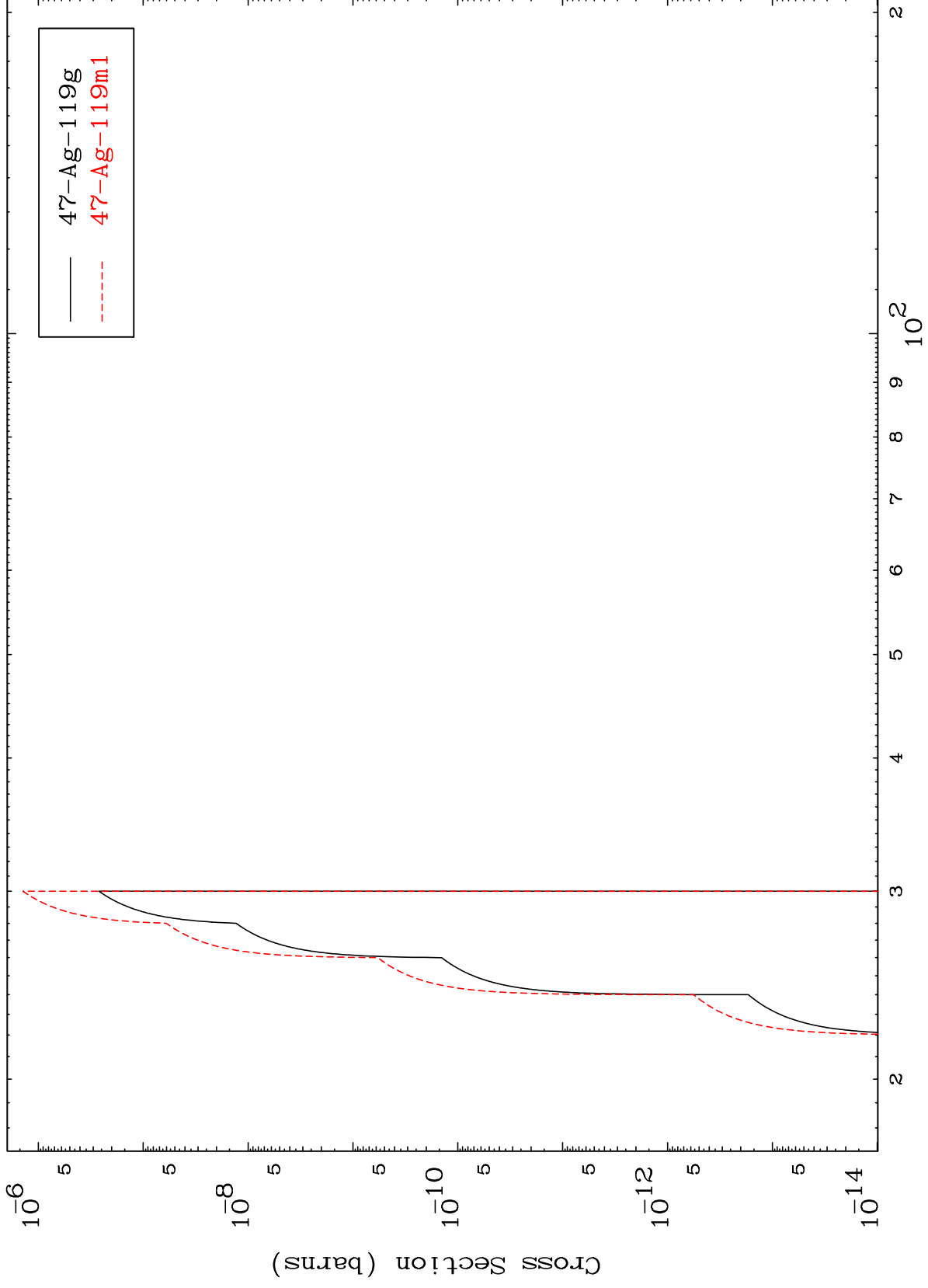
48-Cd-121m

MAT 4871

(n,2n) p

48-Cd-121m

Radionuclide Production Cross Section



22

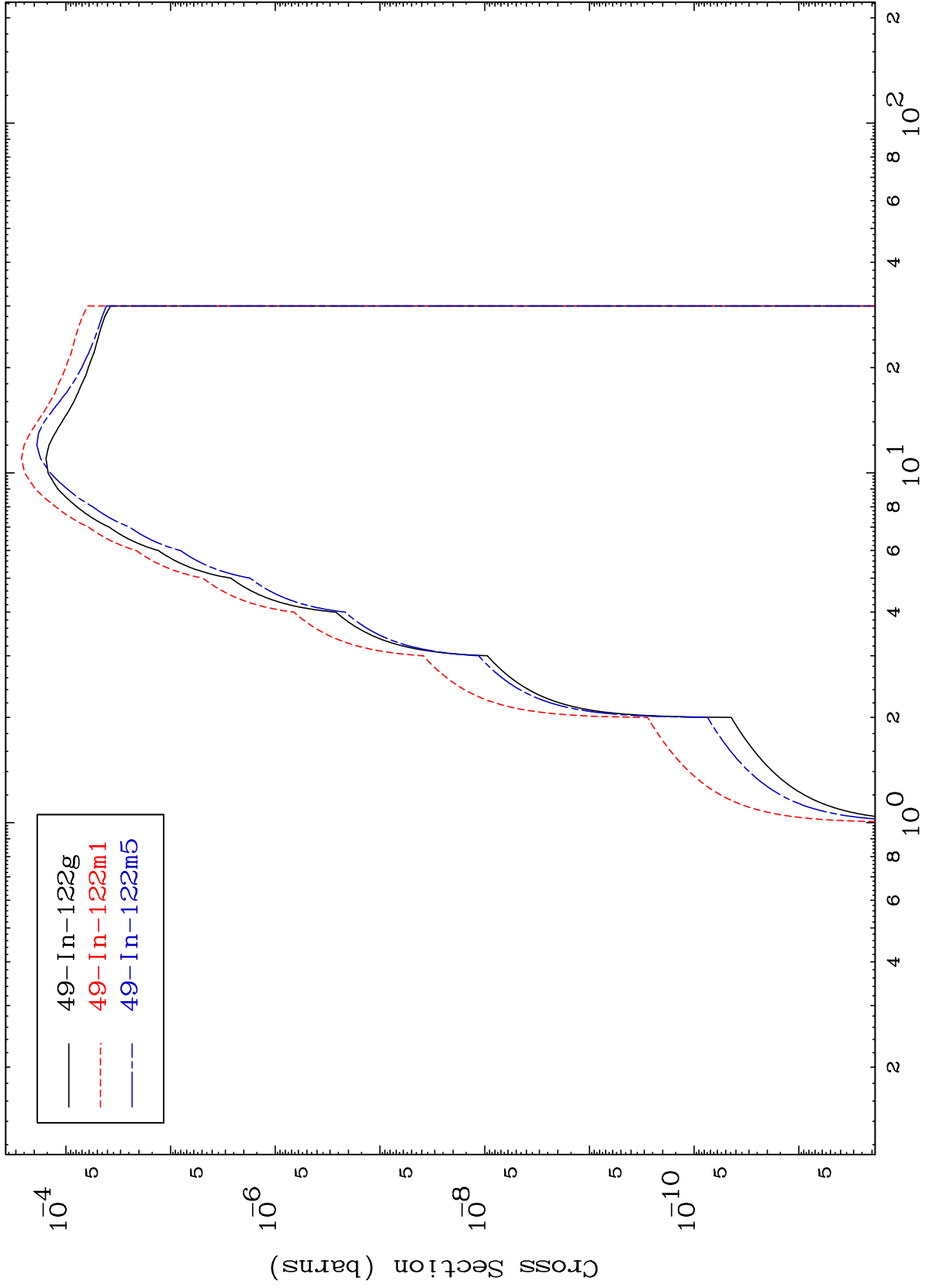
Incident Energy (MeV)

48-Cd-121m

MAT 4871

48-Cd-121m

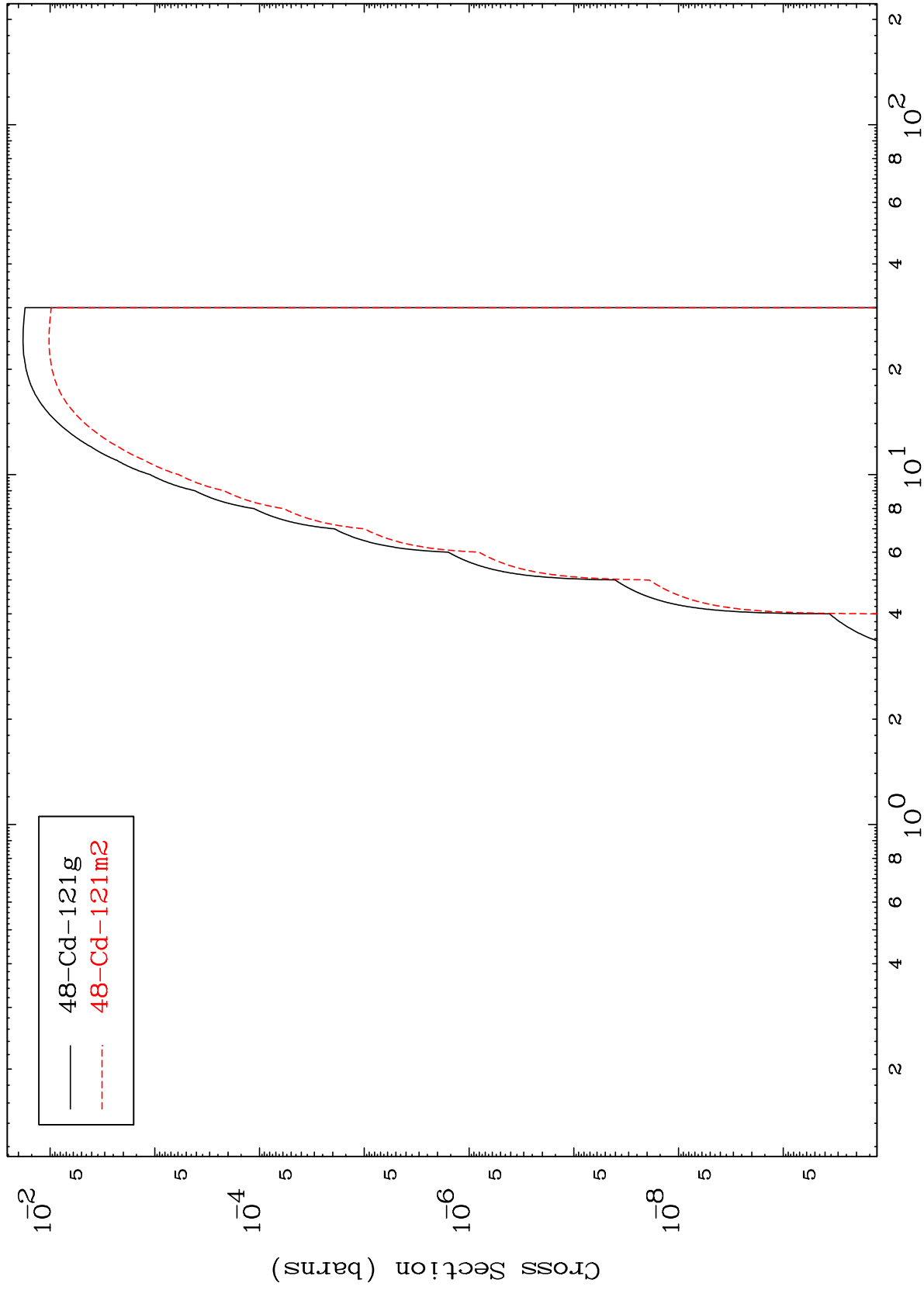
(n,  $\gamma$ )  
Radionuclide Production Cross Section



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48-Cd-121m

(n,p)  
Radionuclide Production Cross Section



24

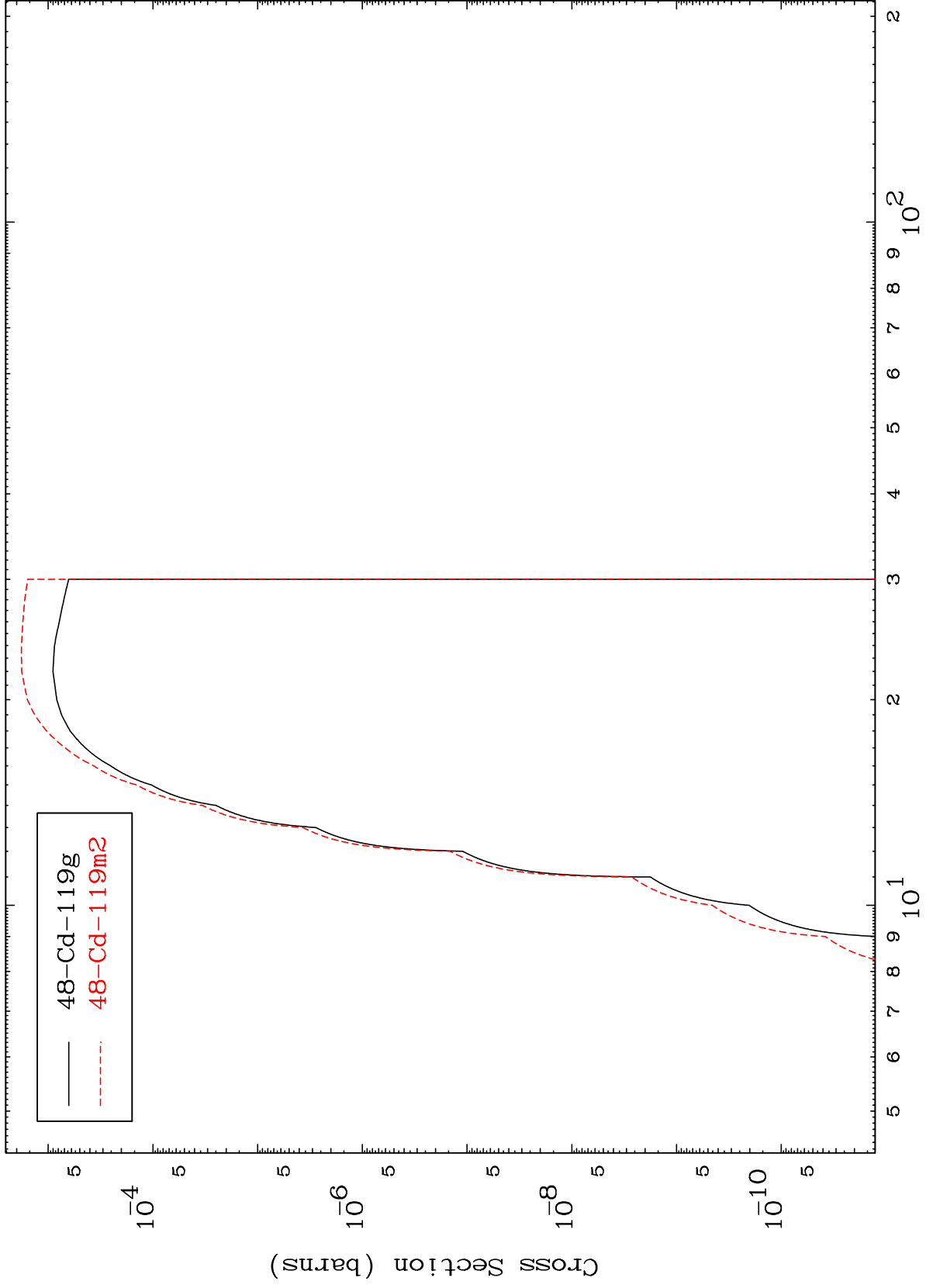
Incident Energy (MeV)

48-Cd-121m

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48-Cd-121m

(n, t)  
Radionuclide Production Cross Section



25

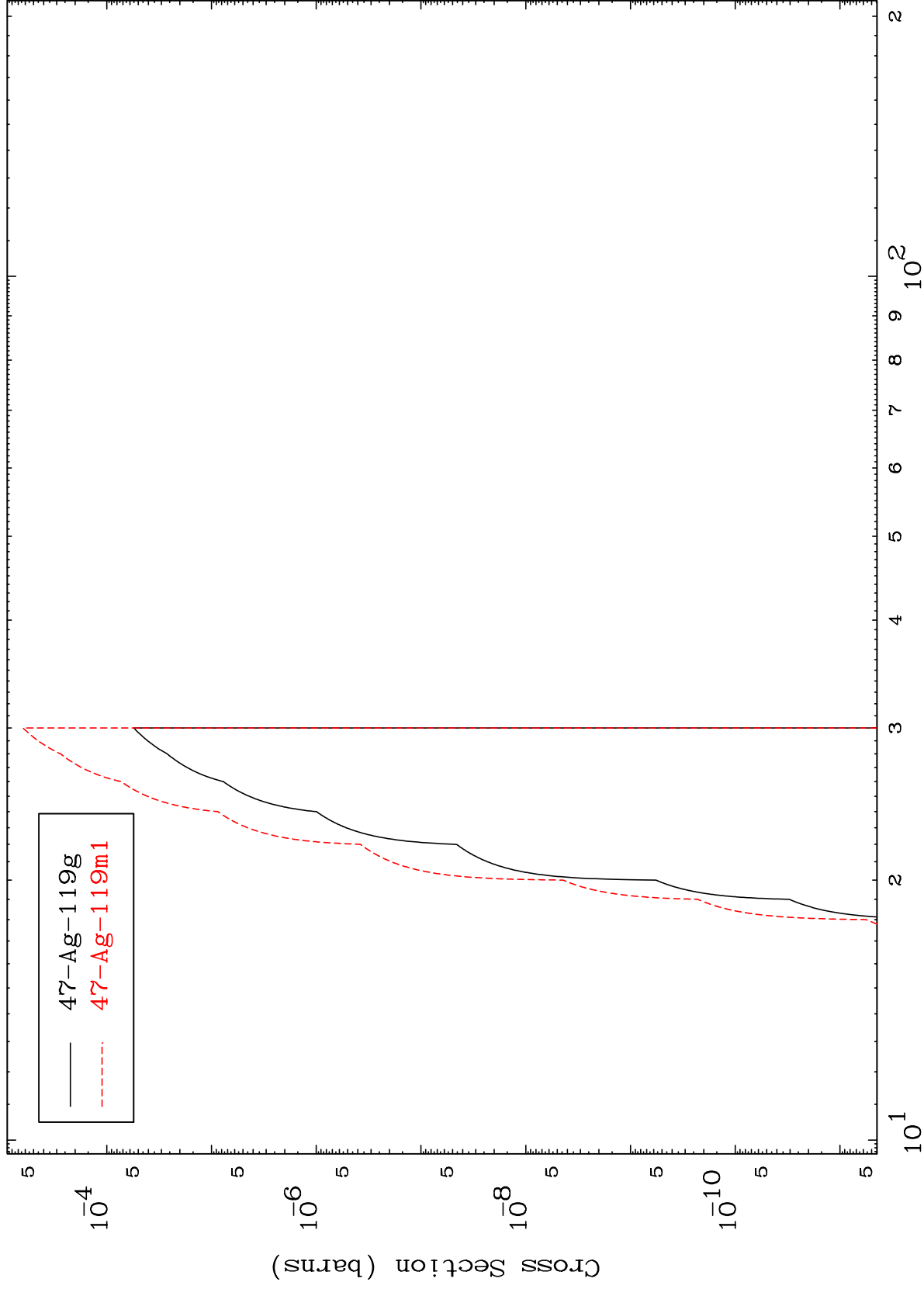
Incident Energy (MeV)

48-Cd-121m

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48-Cd-121m

(n,He-3)  
Radionuclide Production Cross Section



48-Cd-121m

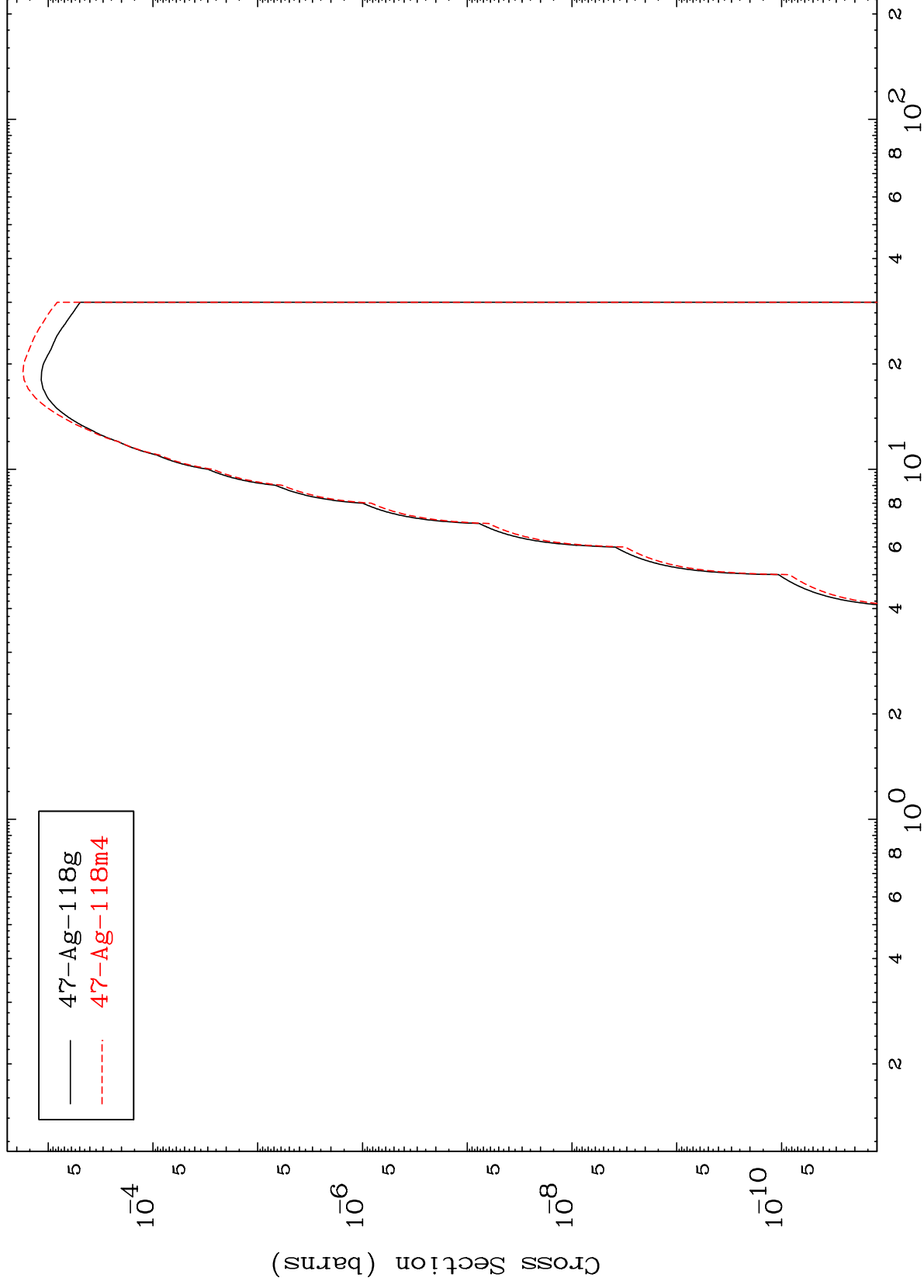
Incident Energy (MeV)

26

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48-Cd-121m

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



27

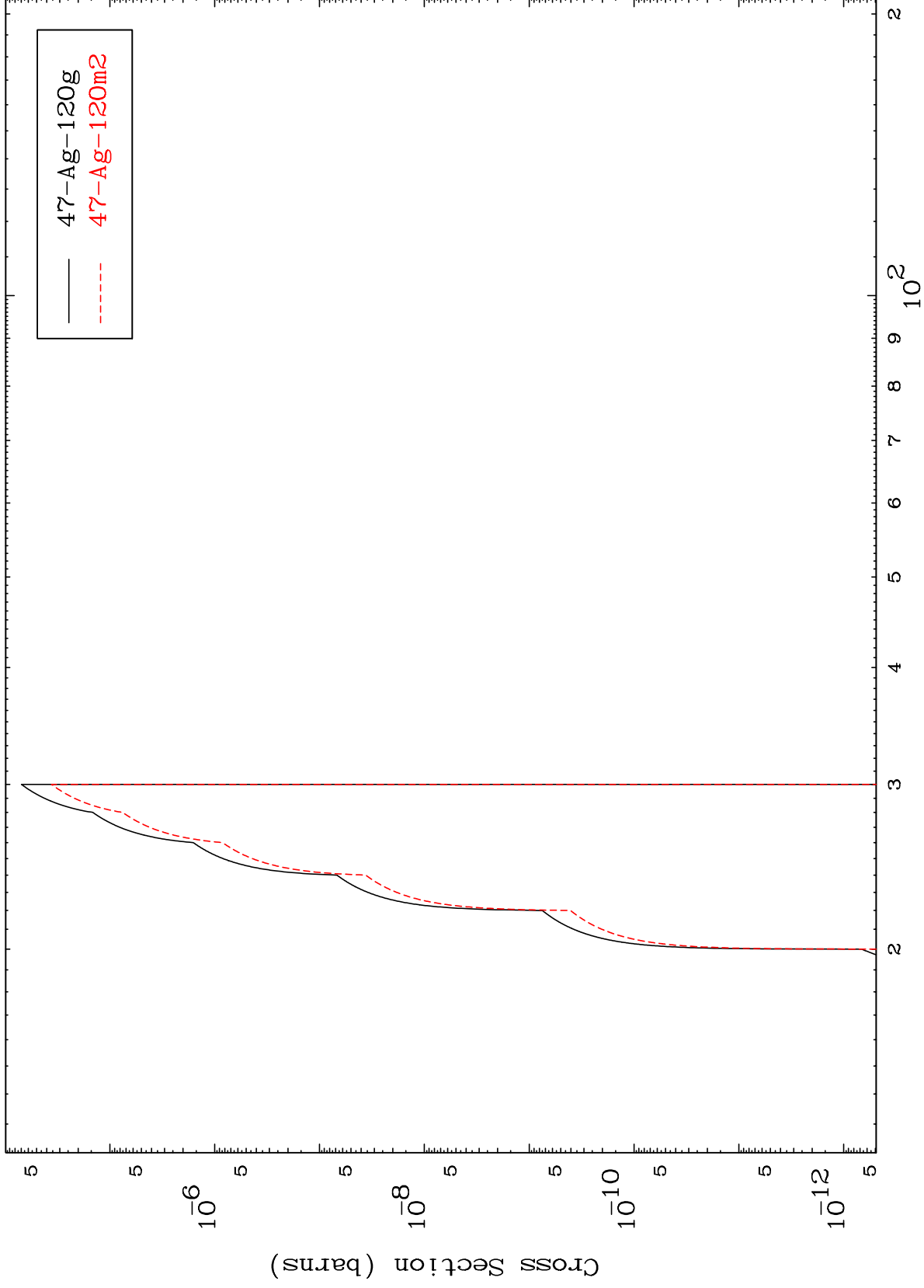
Incident Energy (MeV)

48-Cd-121m

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48-Cd-121m

(n,2p)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

48-Cd-121m