

Program EVALPLOT  
(Version 2021-1)

by

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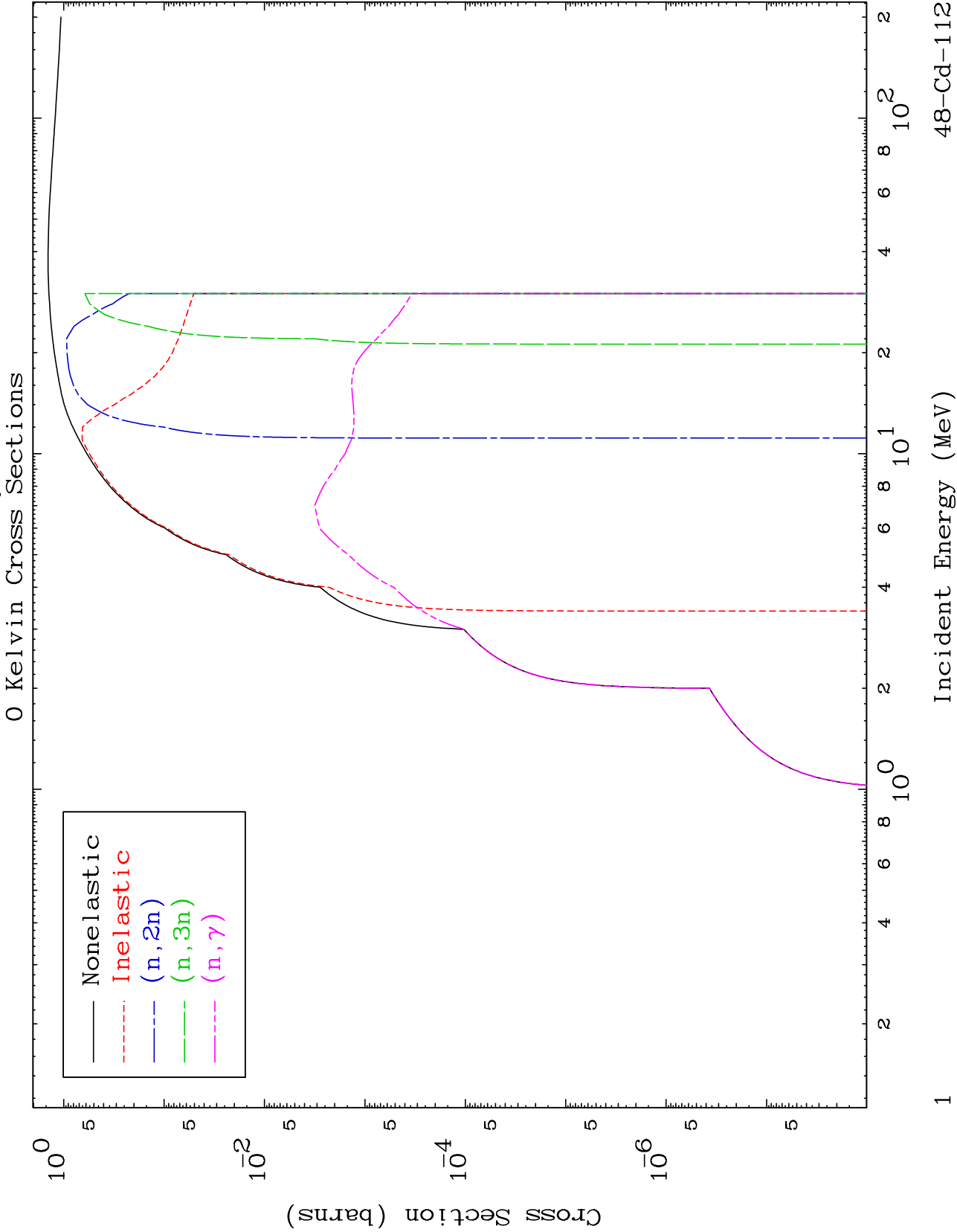
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4843

Proton Major

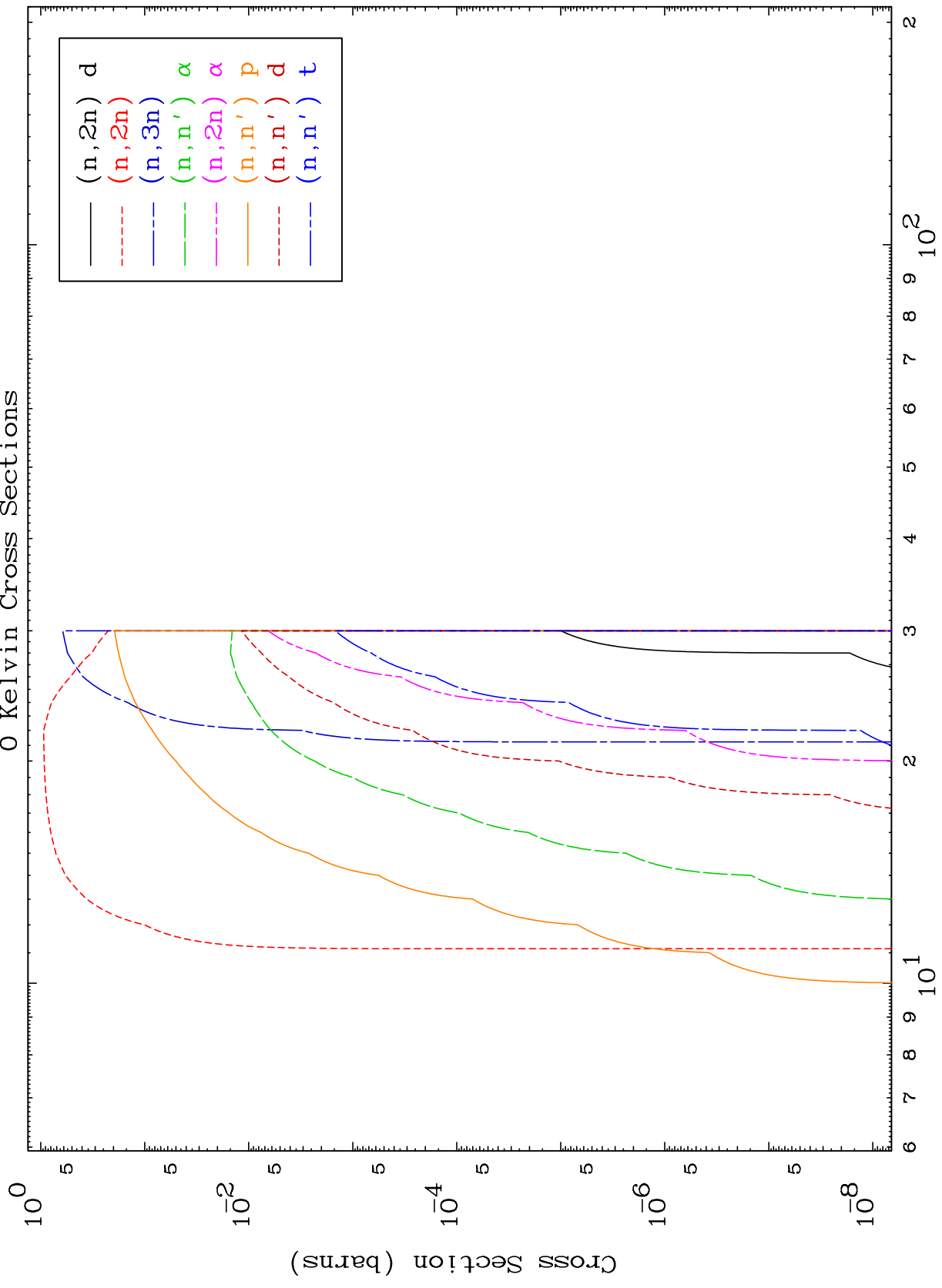
48-Cd-112



MAT 4843

Proton Neutron Absorption  
0 Kelvin Cross Sections

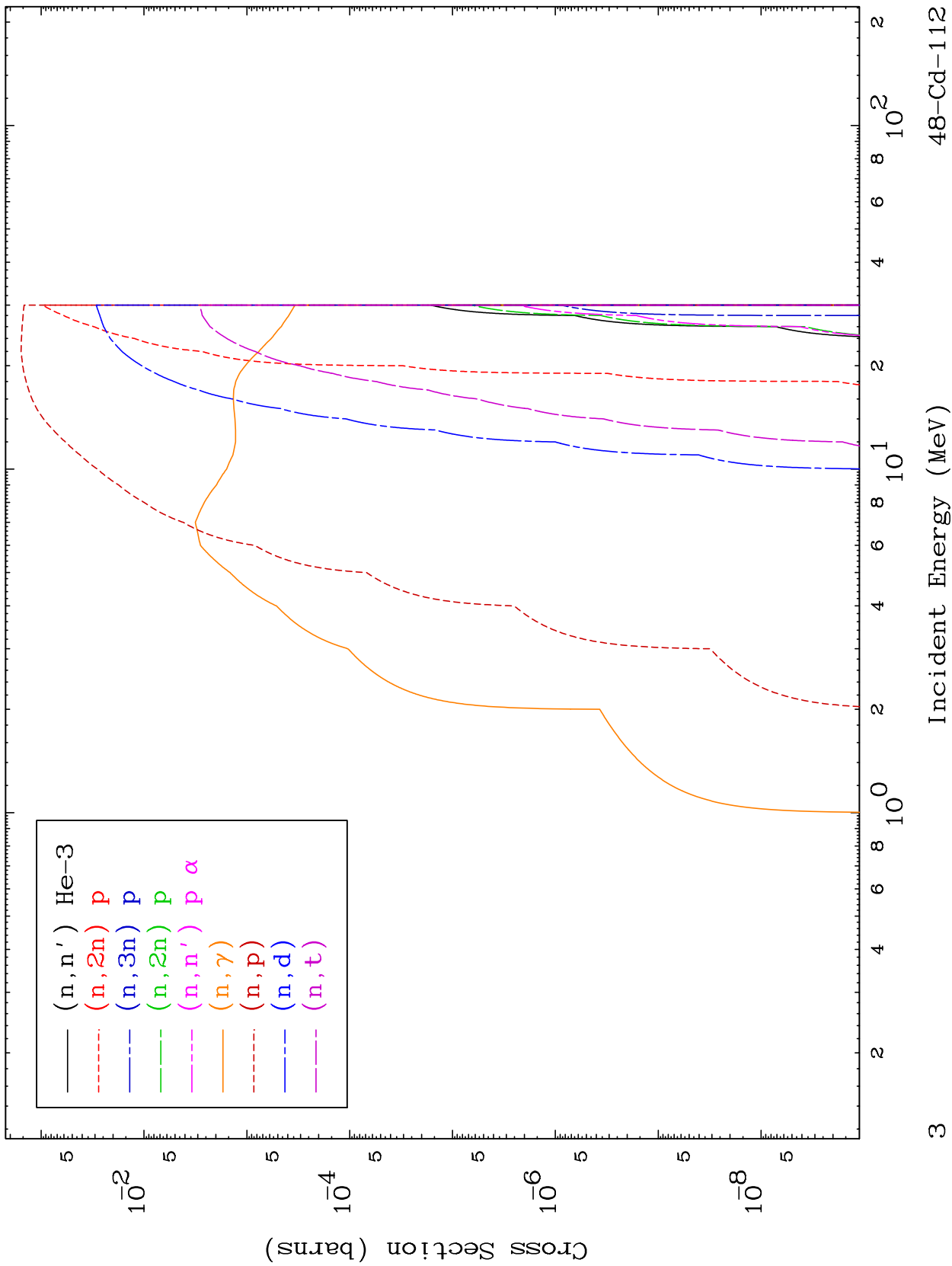
48-Cd-112



2

Incident Energy (MeV)

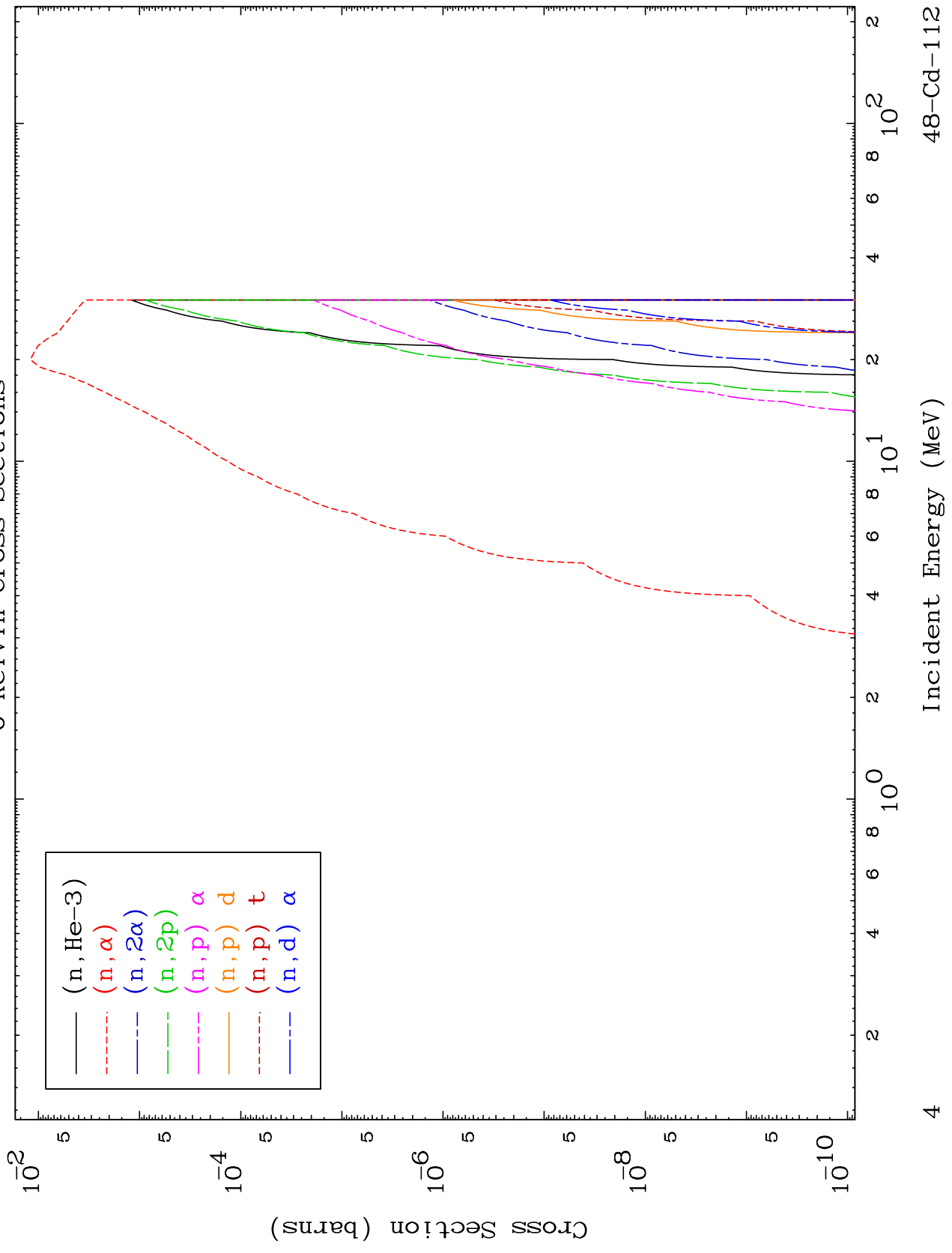
48-Cd-112



MAT 4843

Proton Neutron Absorption  
0 Kelvin Cross Sections

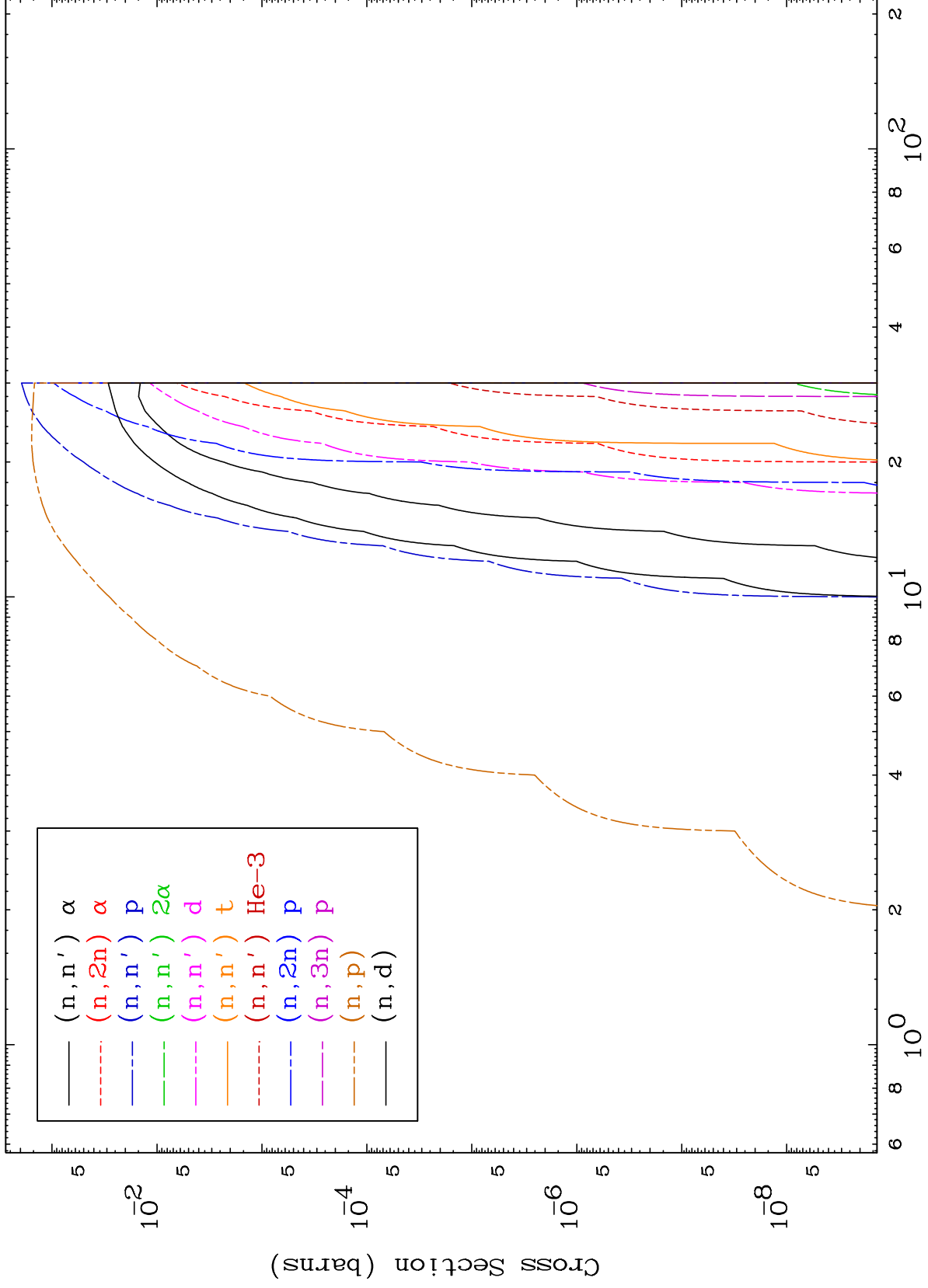
48-Cd-112



MAT 4843

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-112



5

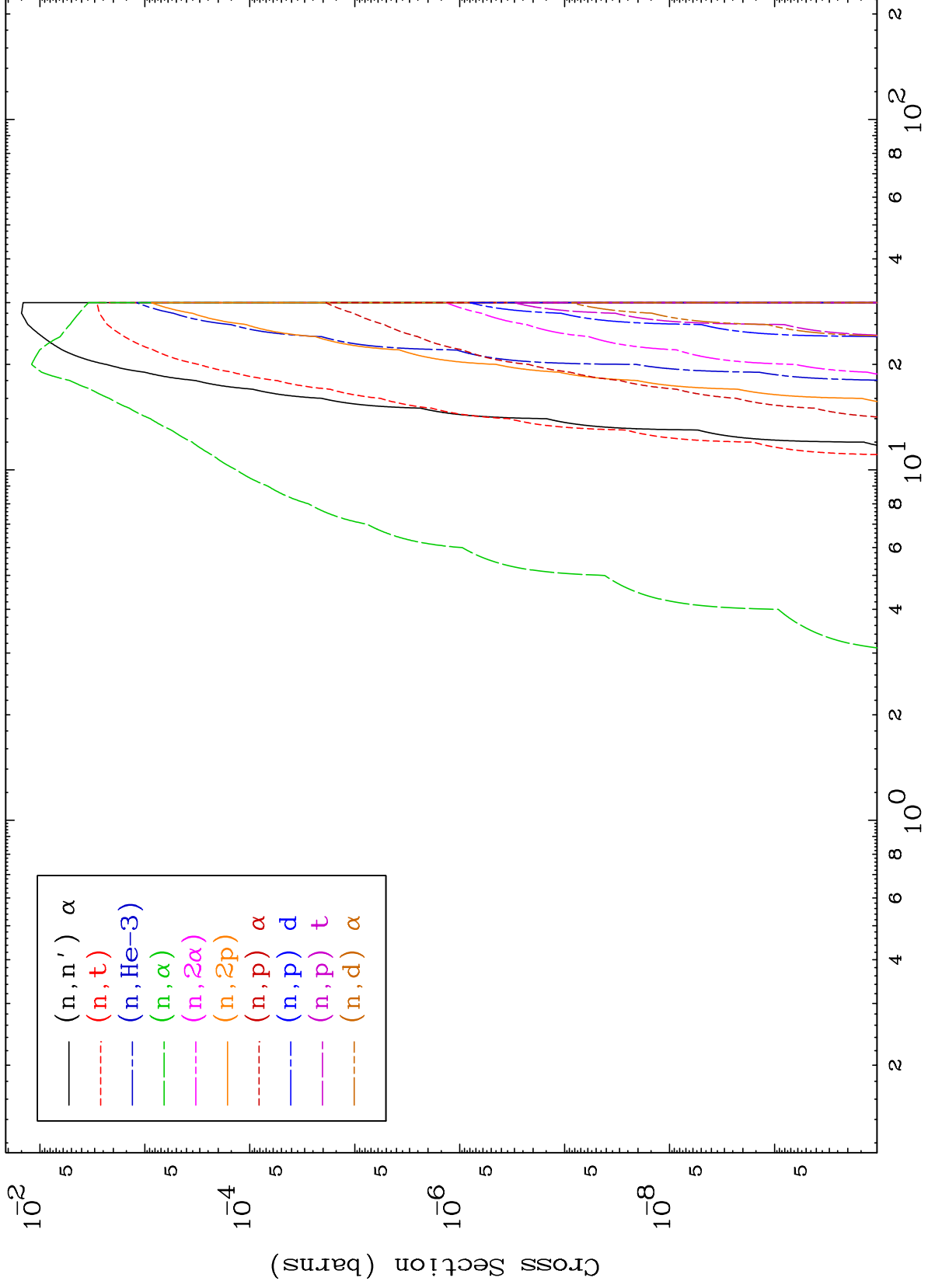
Incident Energy (MeV)

48-Cd-112

MAT 4843

Proton Charged Particle  
0 Kelvin Cross Sections

48-Cd-112

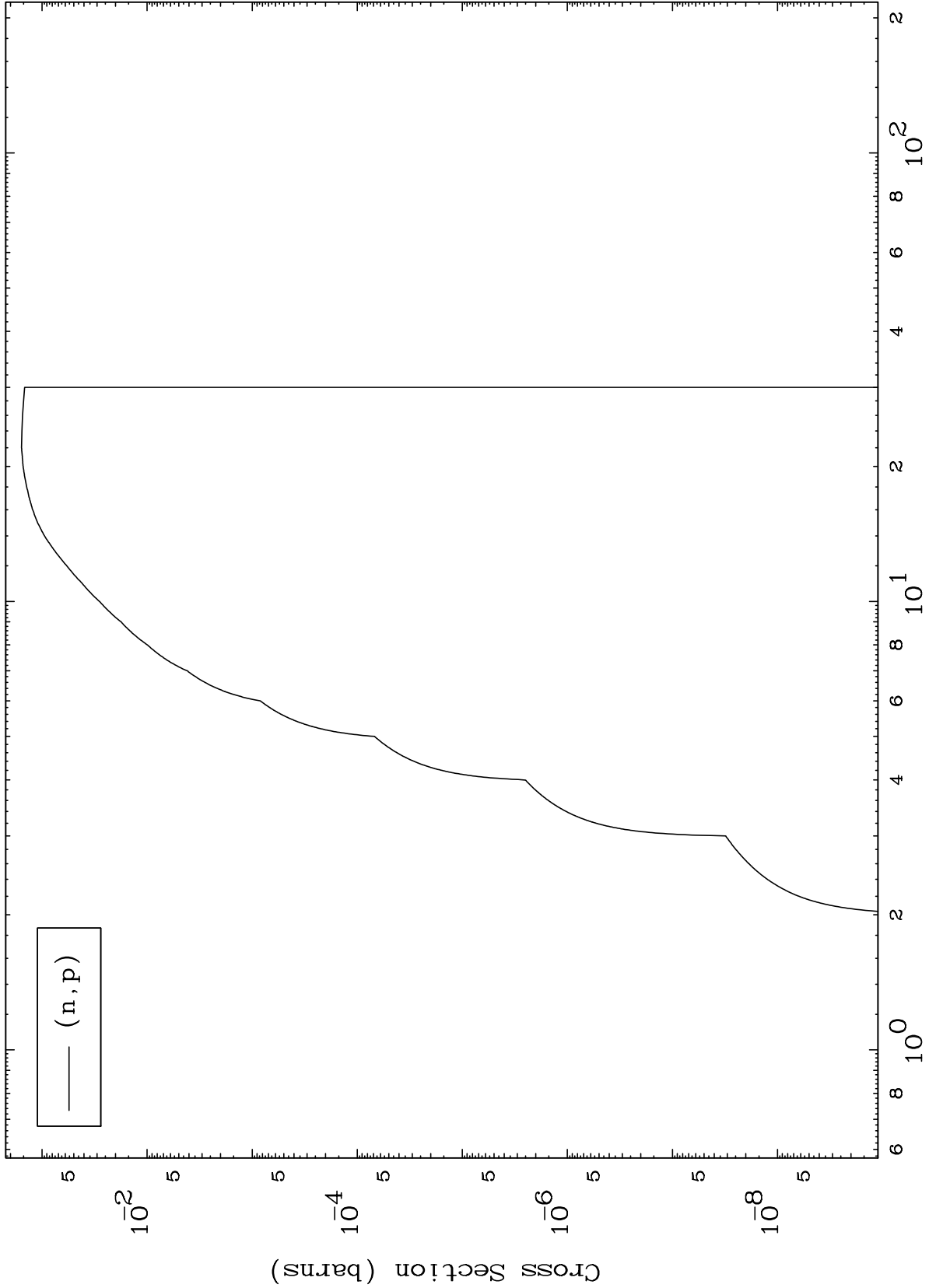


MAT 4843

(p,p) Levels

48-Cd-112

0 Kelvin Cross Sections



7

Incident Energy (MeV)

48-Cd-112

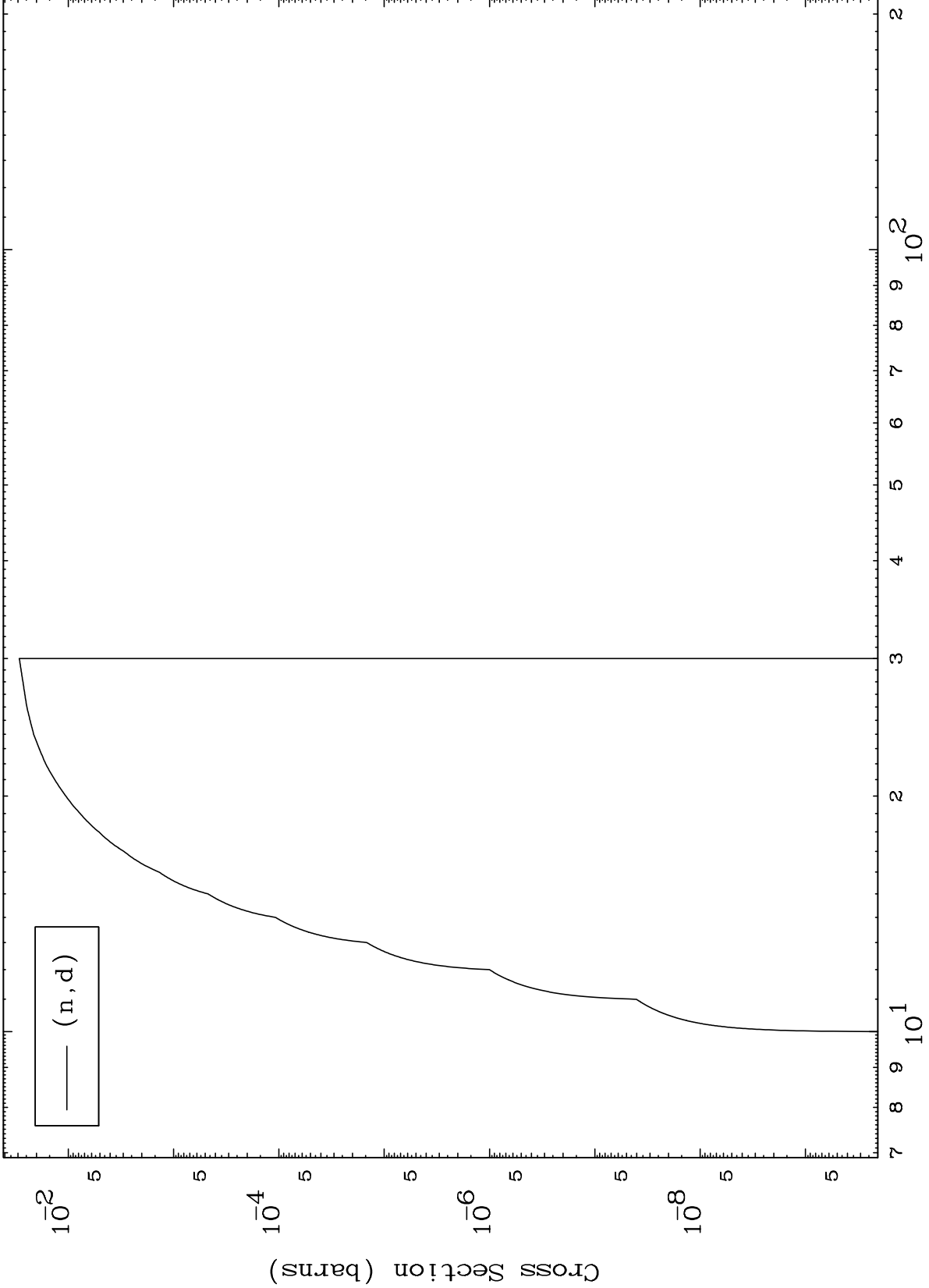


MAT 4843

(p,d) Levels

48-Cd-112

0 Kelvin Cross Sections



8

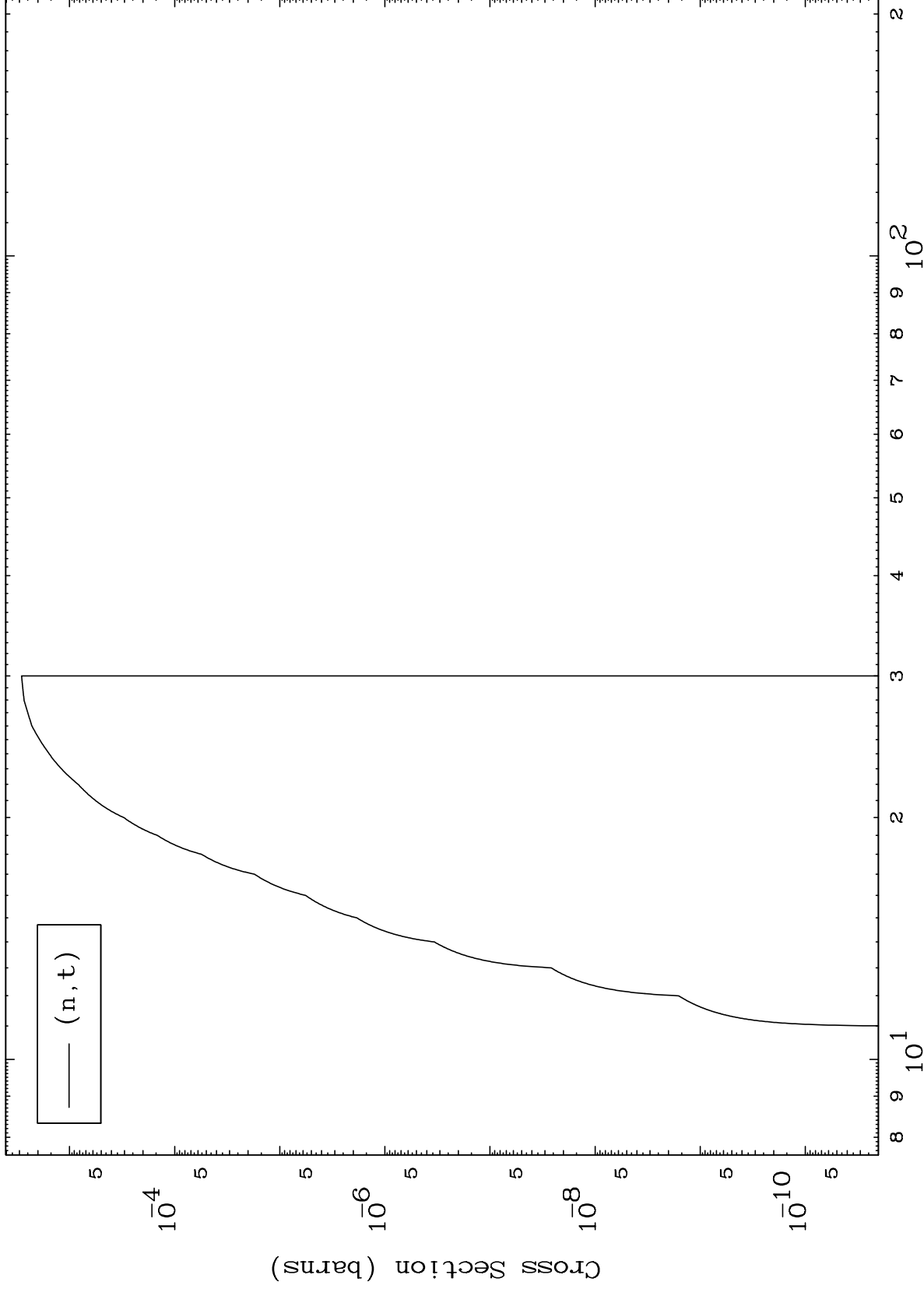
Incident Energy (MeV)

48-Cd-112

MAT 4843

(p,t) Levels  
0 Kelvin Cross Sections

48-Cd-112



9

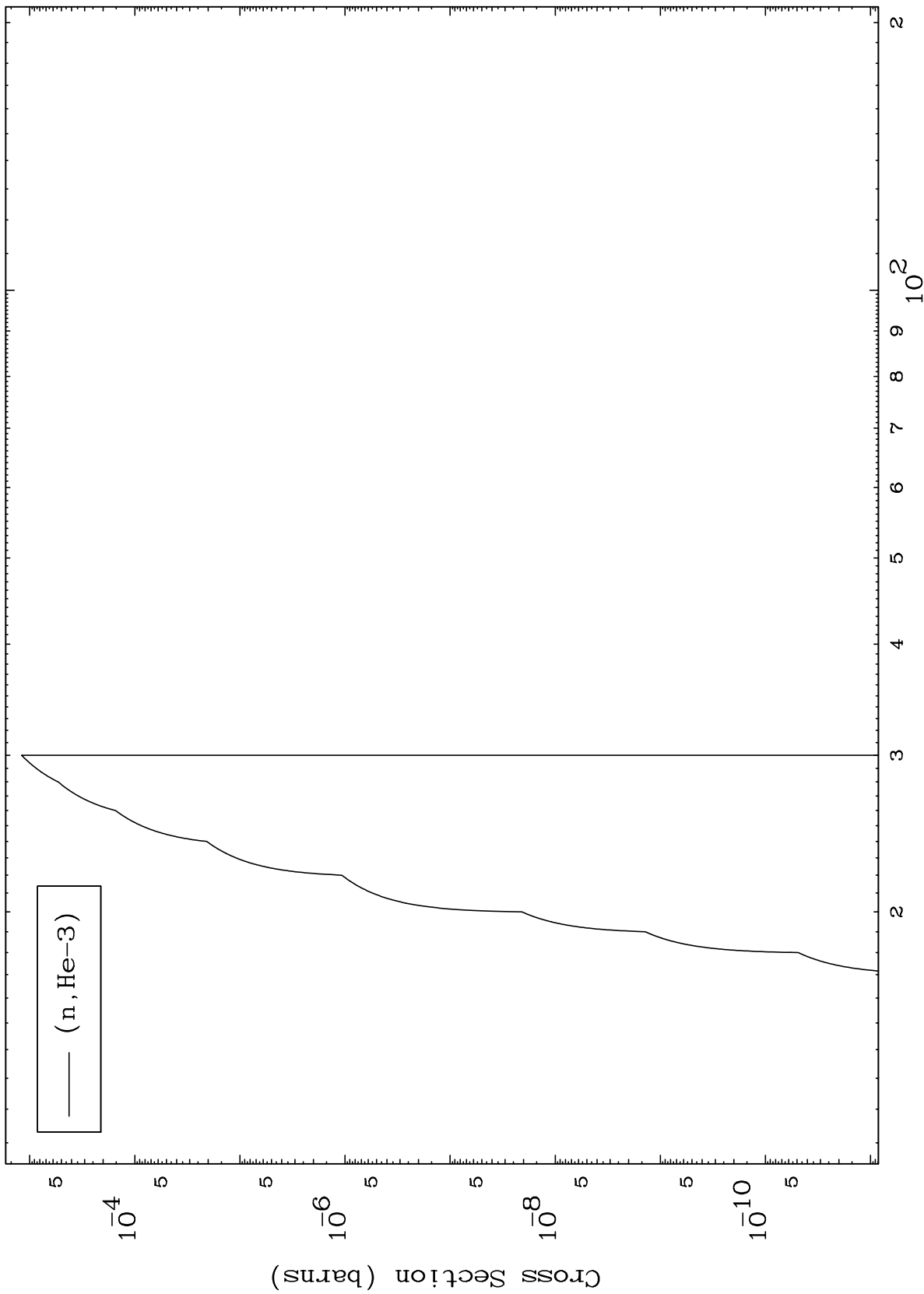
Incident Energy (MeV)

48-Cd-112

MAT 4843

(p,He3) Levels  
0 Kelvin Cross Sections

48-Cd-112



10

Incident Energy (MeV)

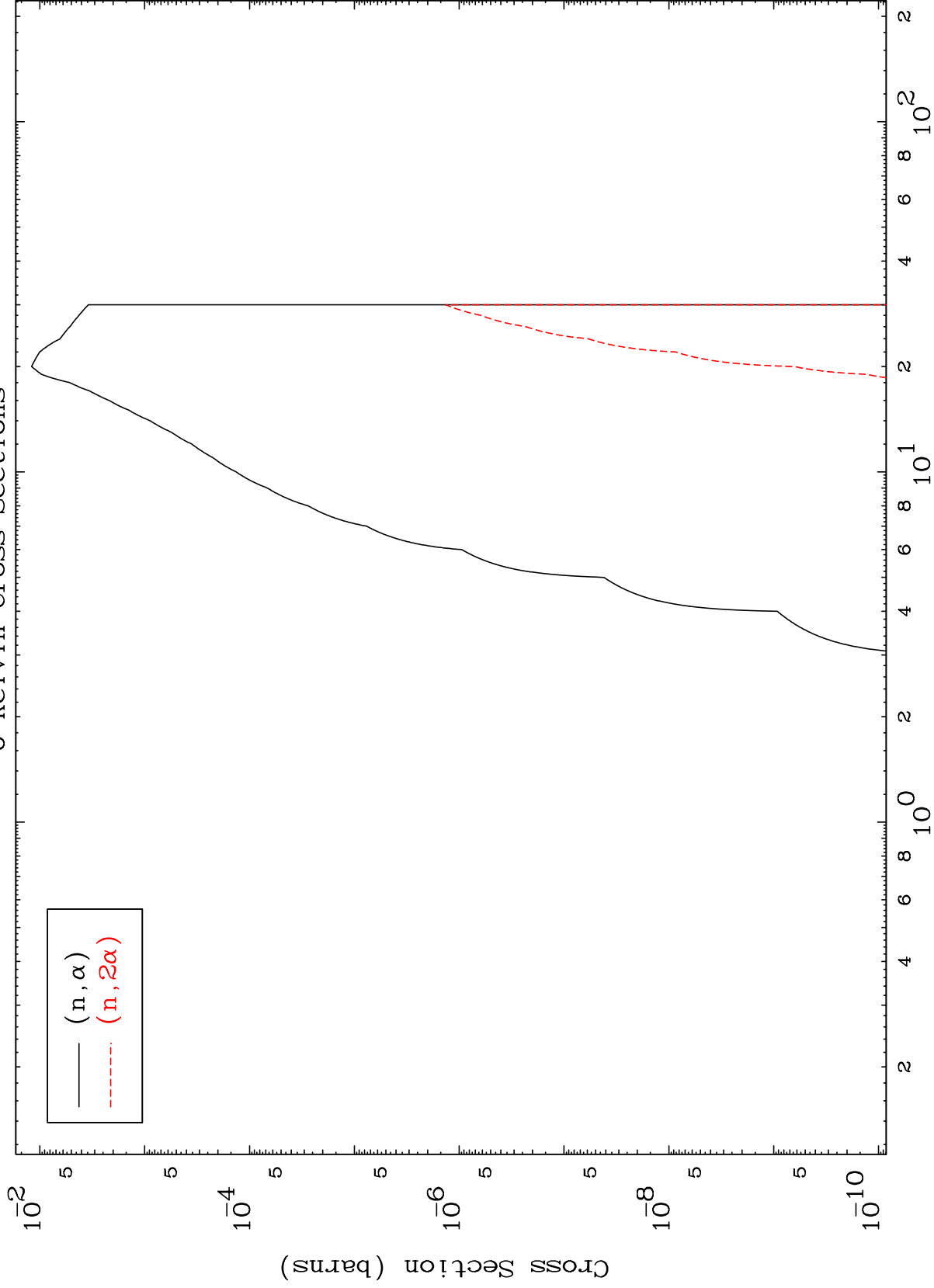
48-Cd-112

MAT 4843

(p,  $\alpha$ ) Levels

48-Cd-112

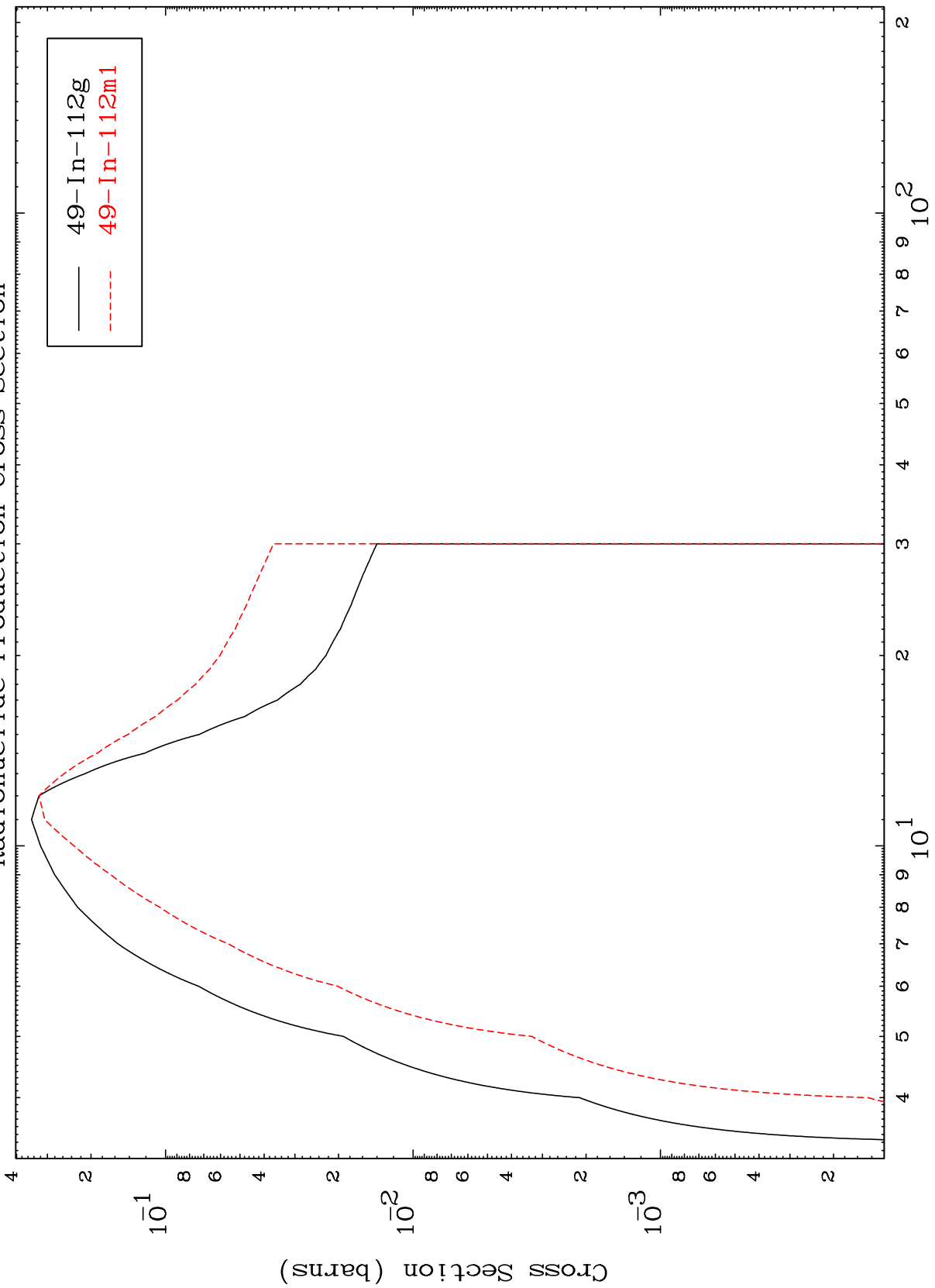
0 Kelvin Cross Sections



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48-Cd-112

Inelastic  
Radionuclide Production Cross Section



49-In-112g  
49-In-112m1

12

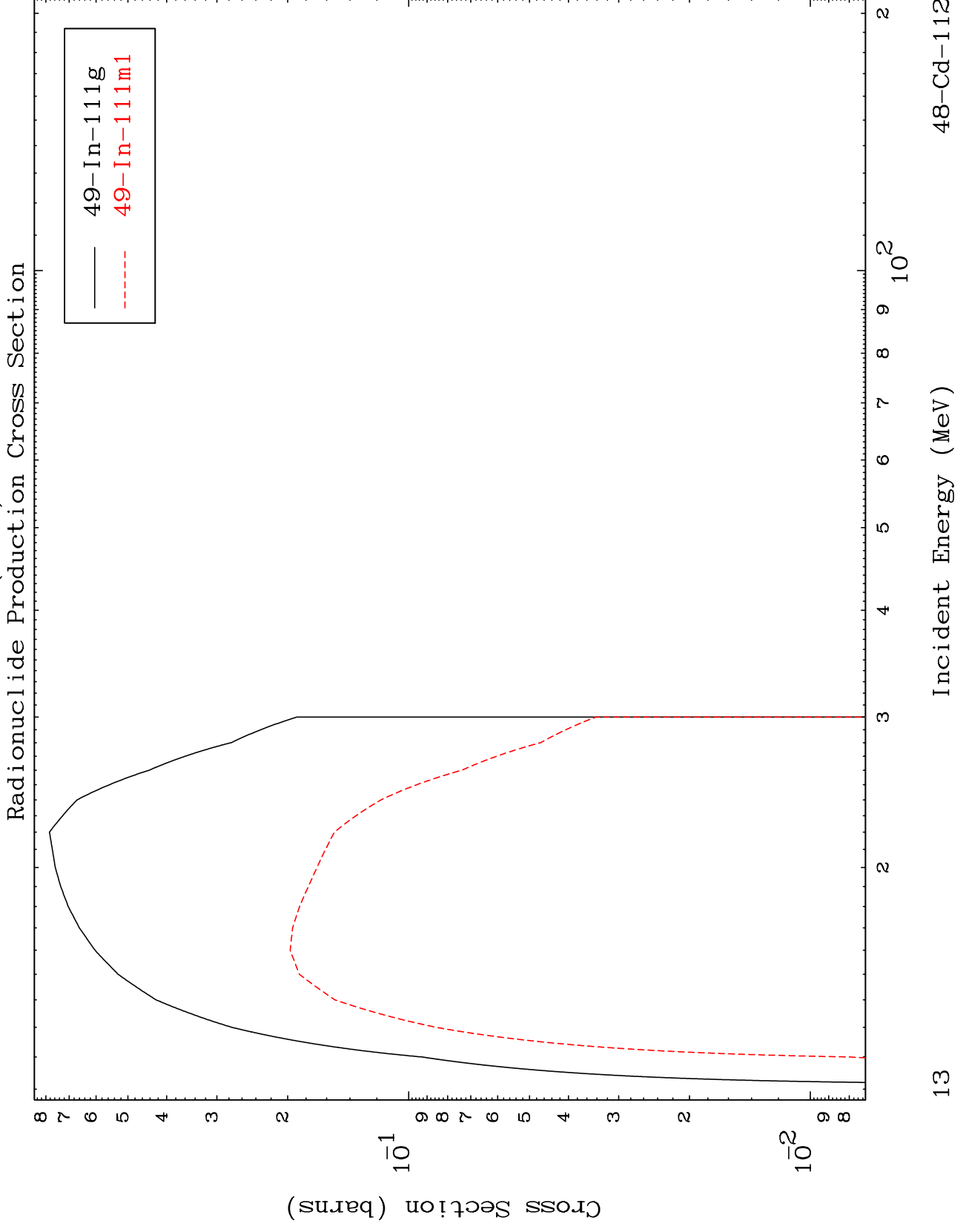
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,2n)

48-Cd-112

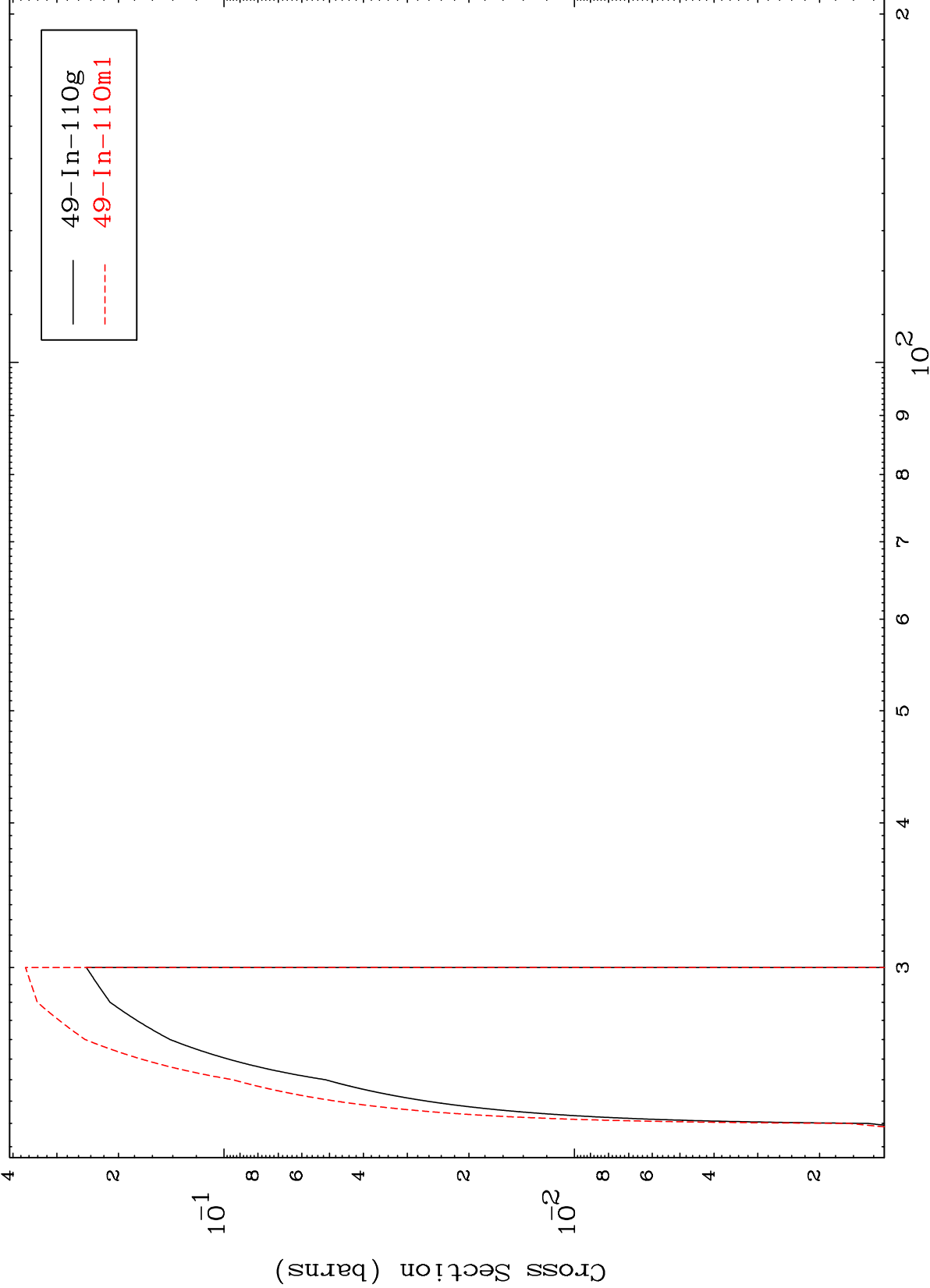


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(n,3n)

48-Cd-112

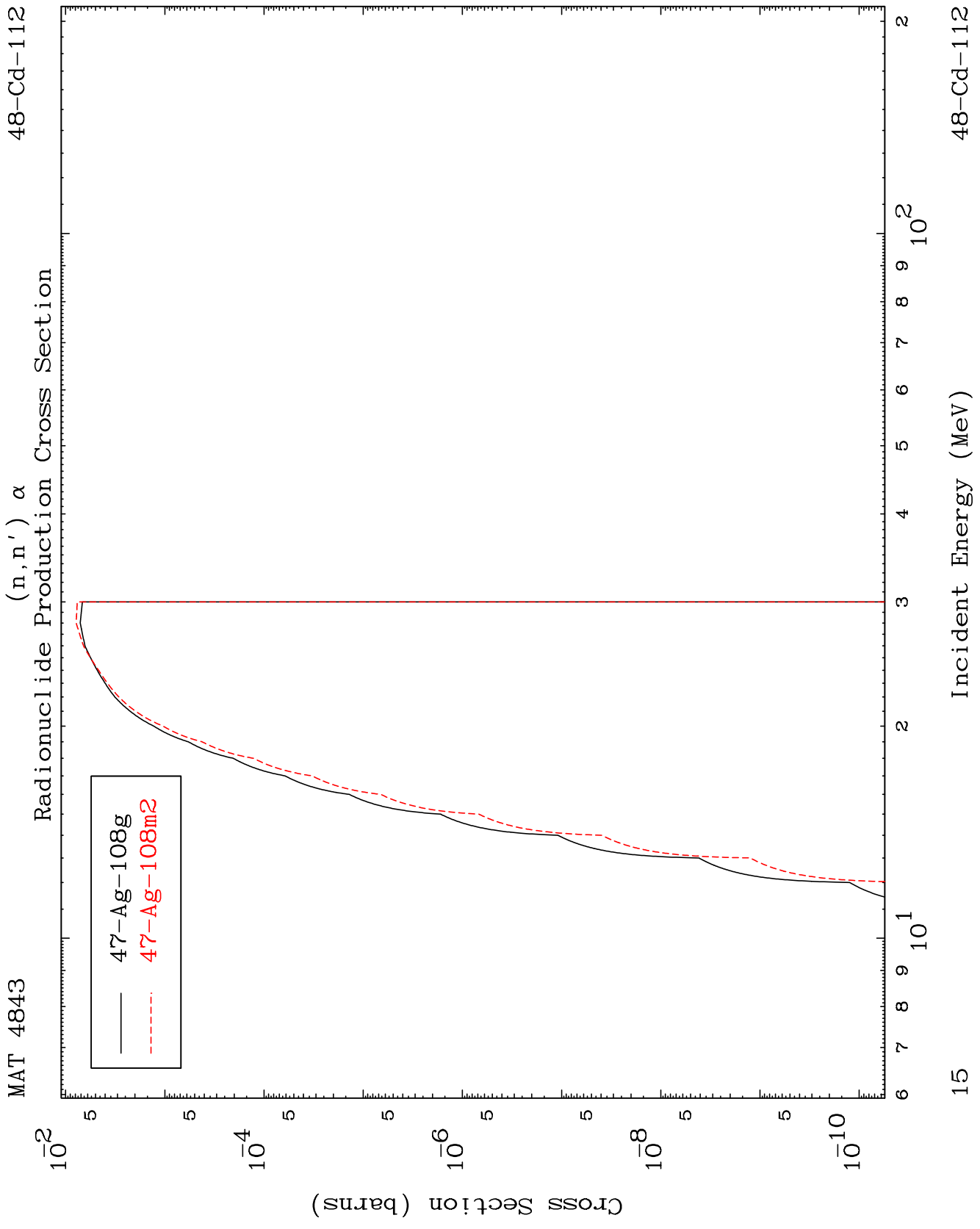
Radionuclide Production Cross Section



14

Incident Energy (MeV)

48-Cd-112



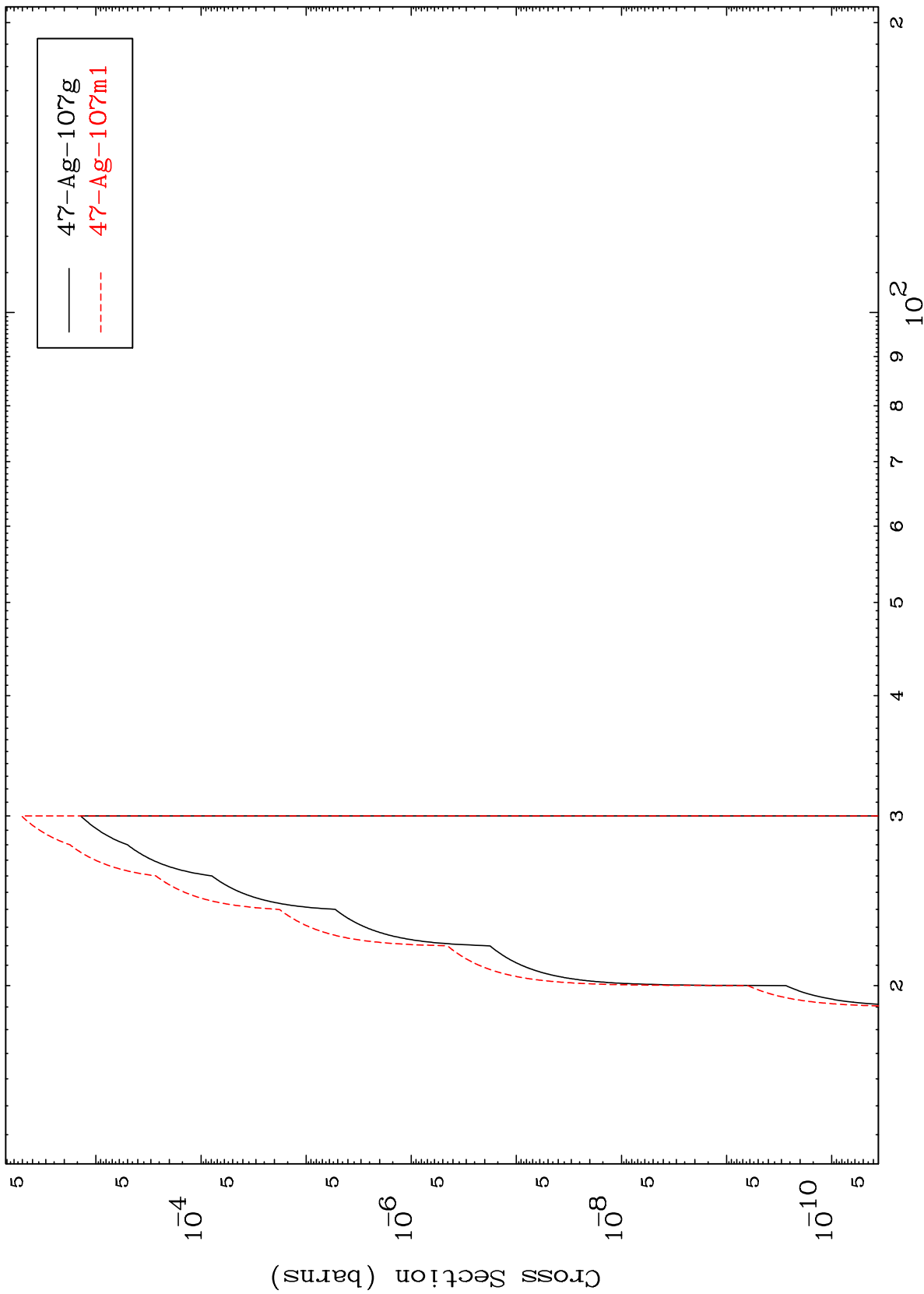


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(n,2n)  $\alpha$

48-Cd-112

Radionuclide Production Cross Section



16

Incident Energy (MeV)

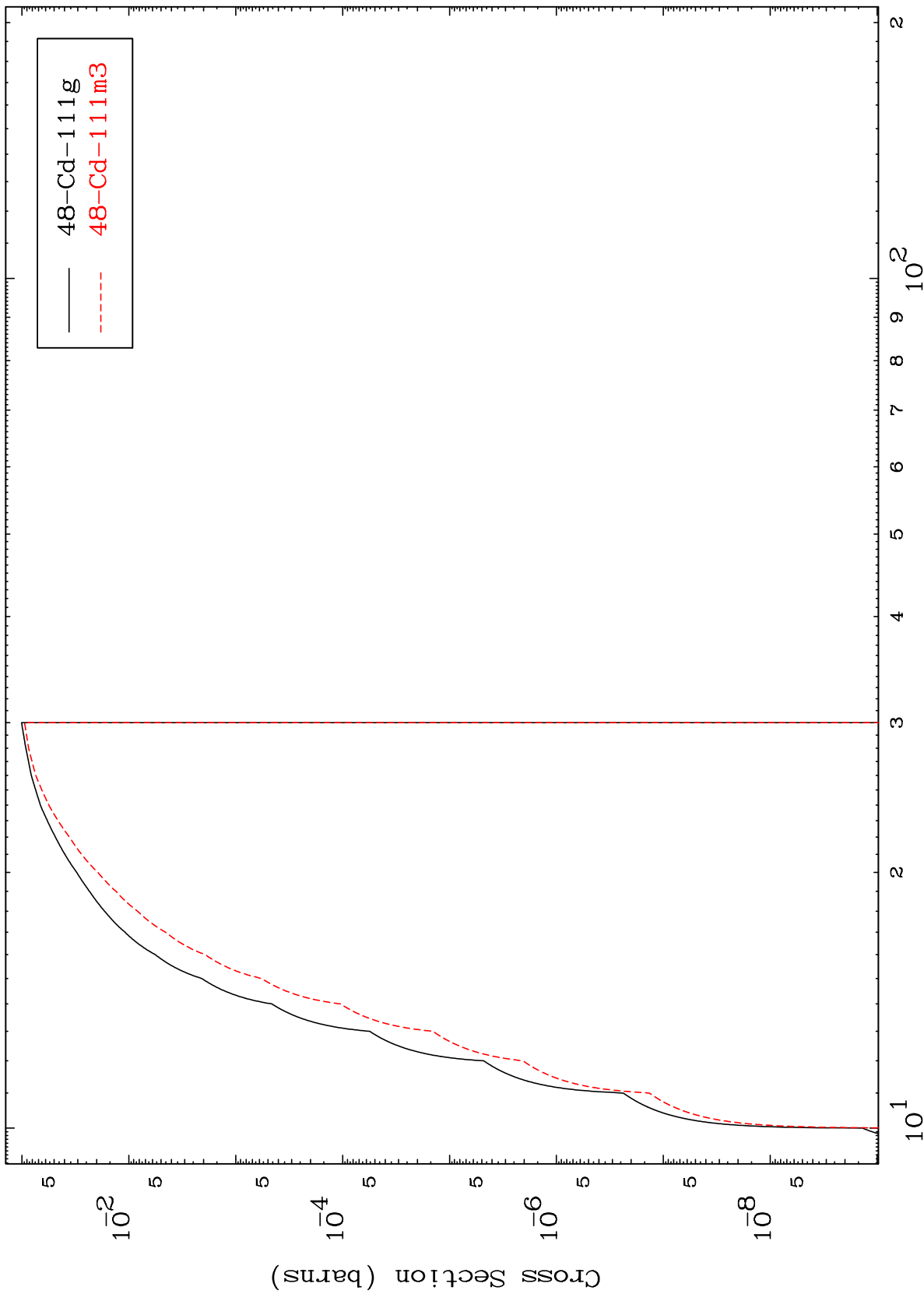
48-Cd-112

MAT 4843

(n,n') p

48-Cd-112

Radionuclide Production Cross Section



17

Incident Energy (MeV)

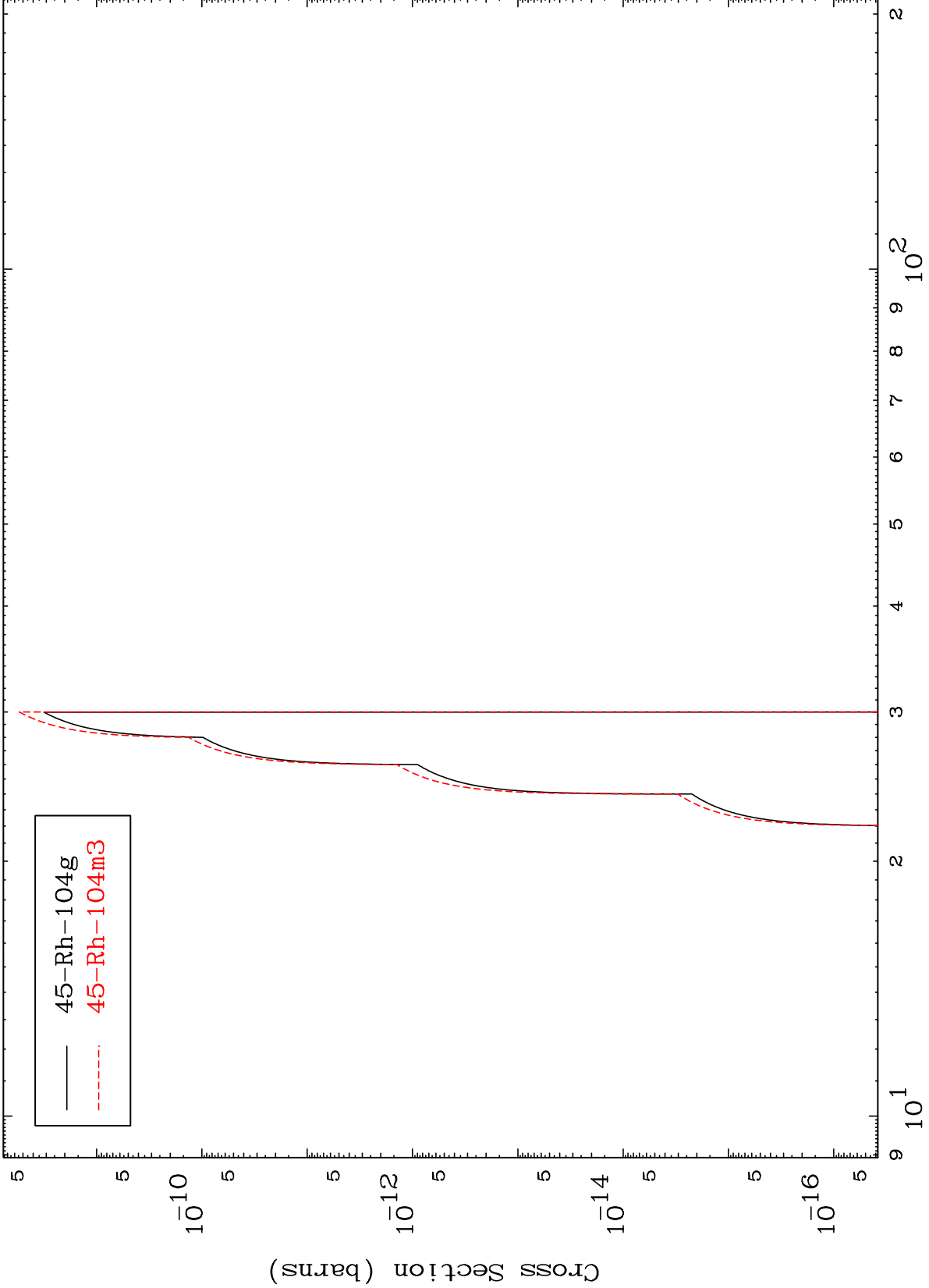
48-Cd-112

MAT 4843

(n,n') 2α

48-Cd-112

Radionuclide Production Cross Section



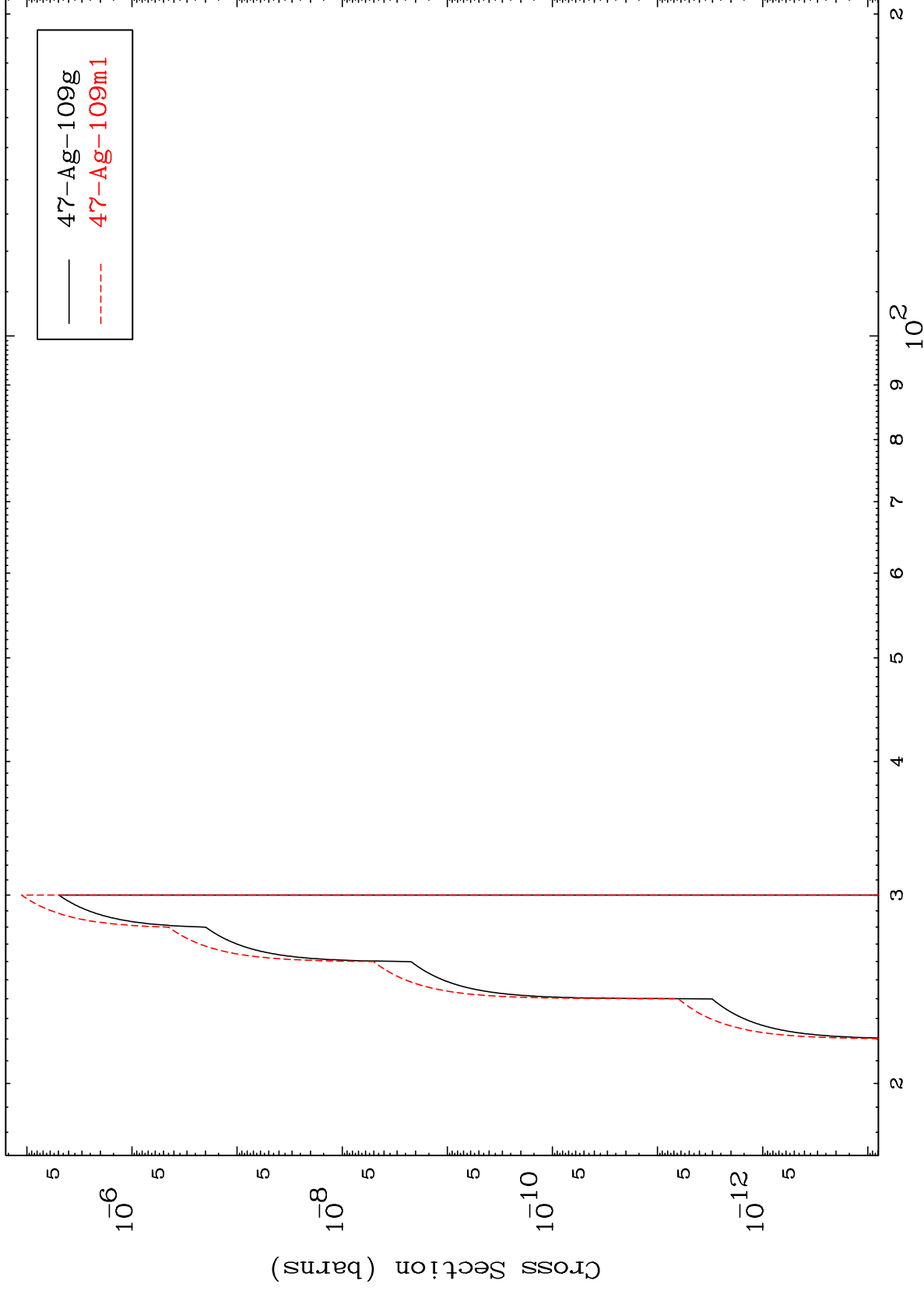
45-Rh-104g  
45-Rh-104m3

18

Incident Energy (MeV)

48-Cd-112

Radionuclide Production Cross Section

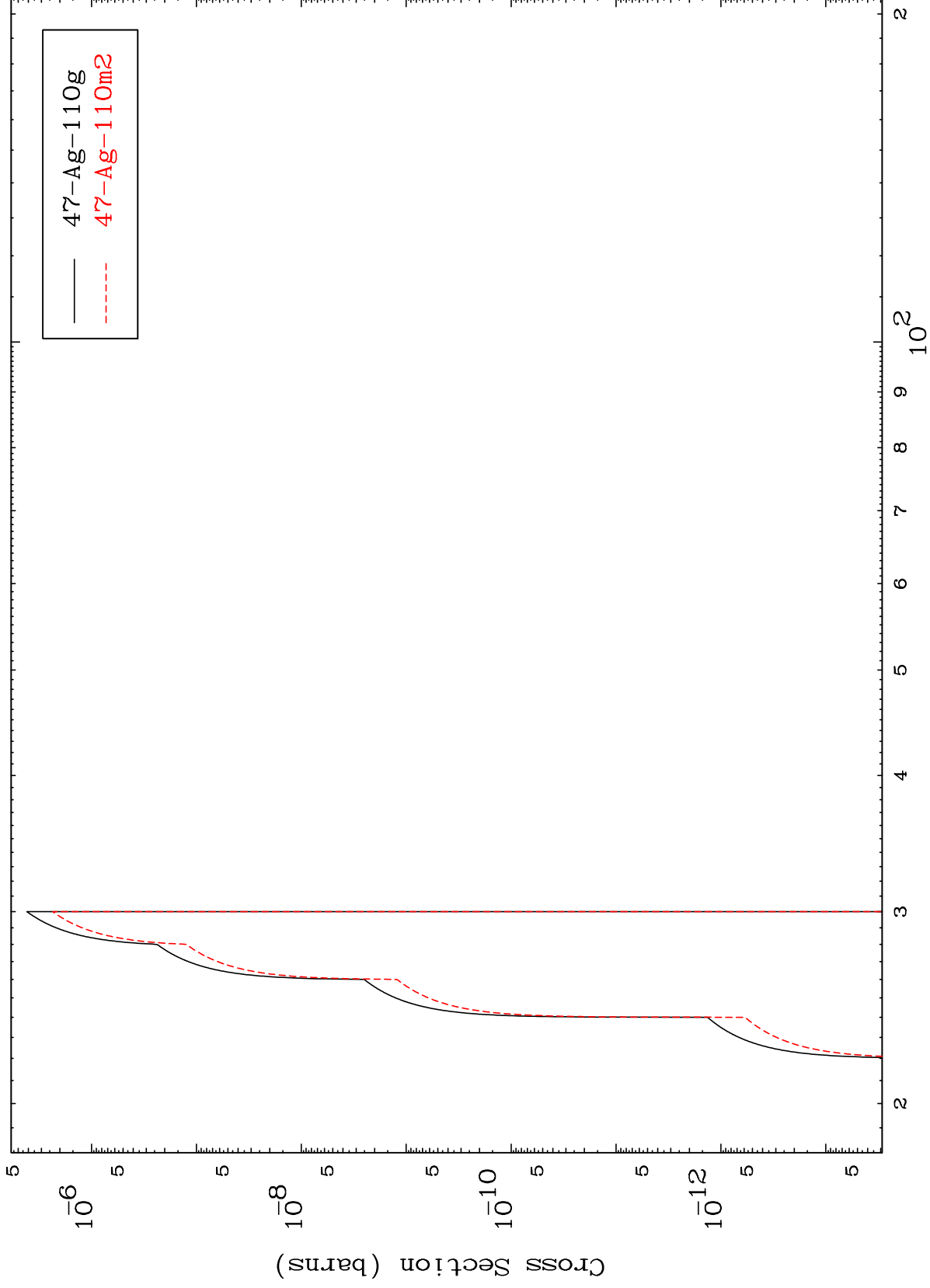


MAT 4843

(n,2n) p

48-Cd-112

Radionuclide Production Cross Section



20

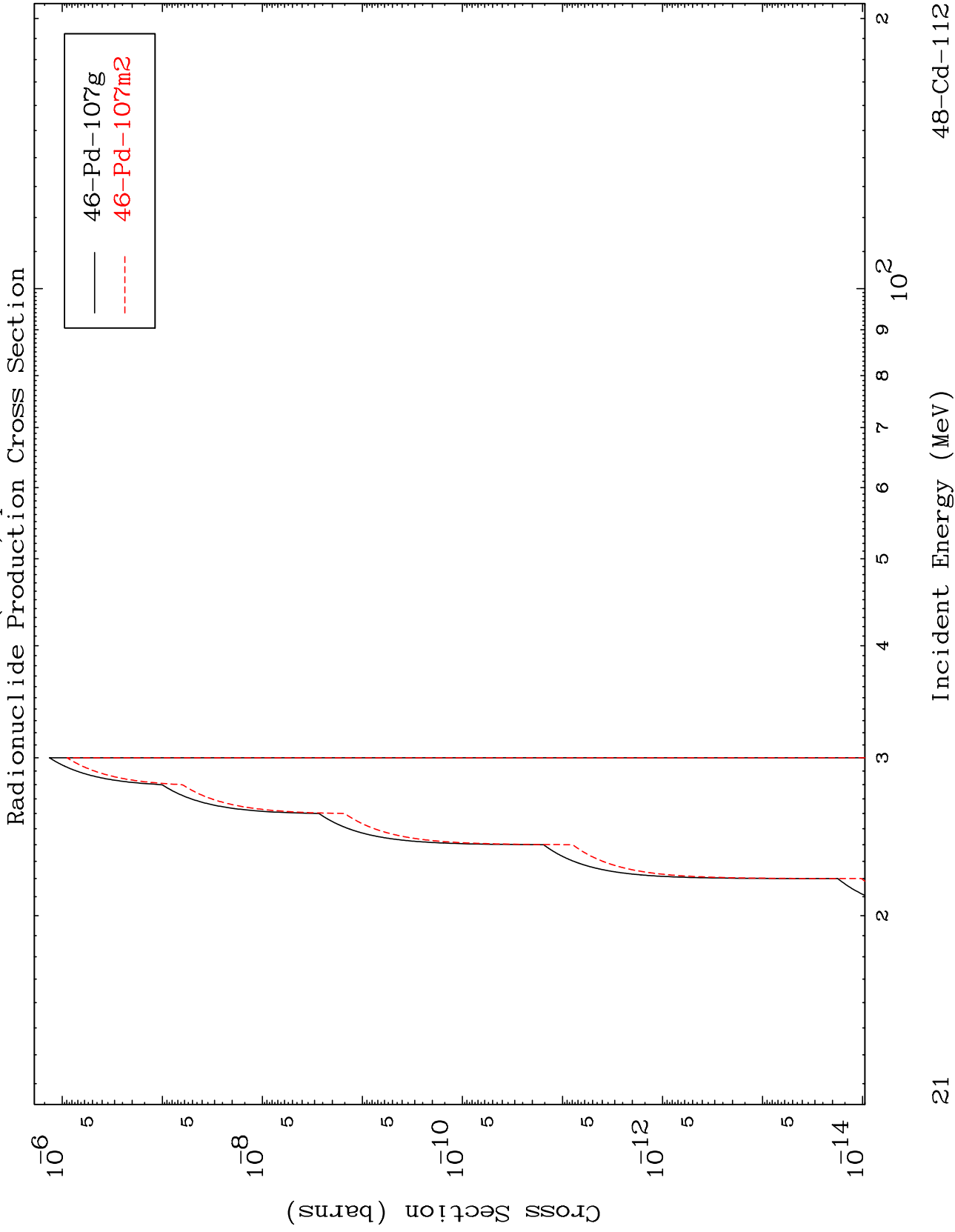
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,n') p  $\alpha$

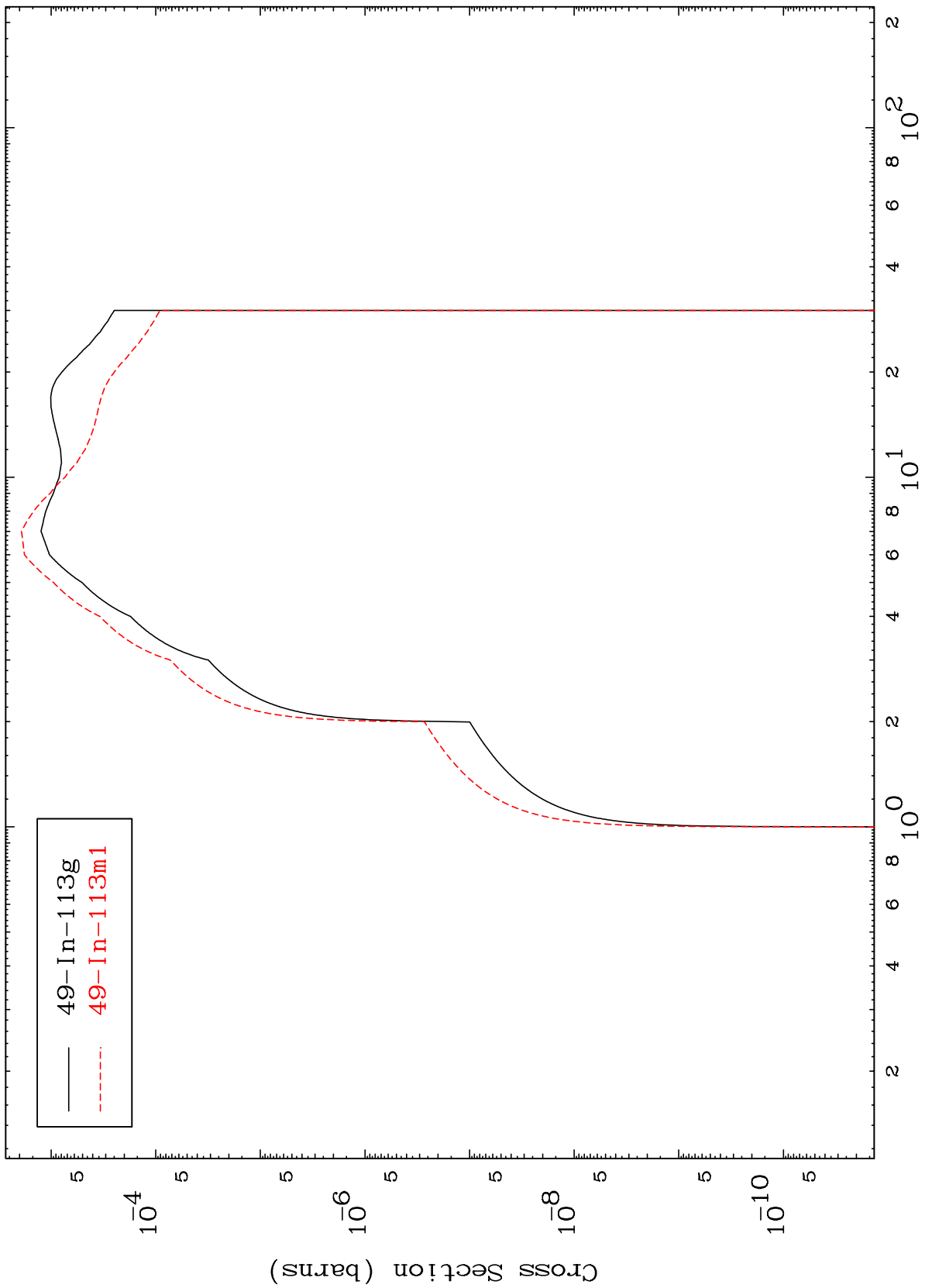
48-Cd-112



MAT 4843

48-Cd-112

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

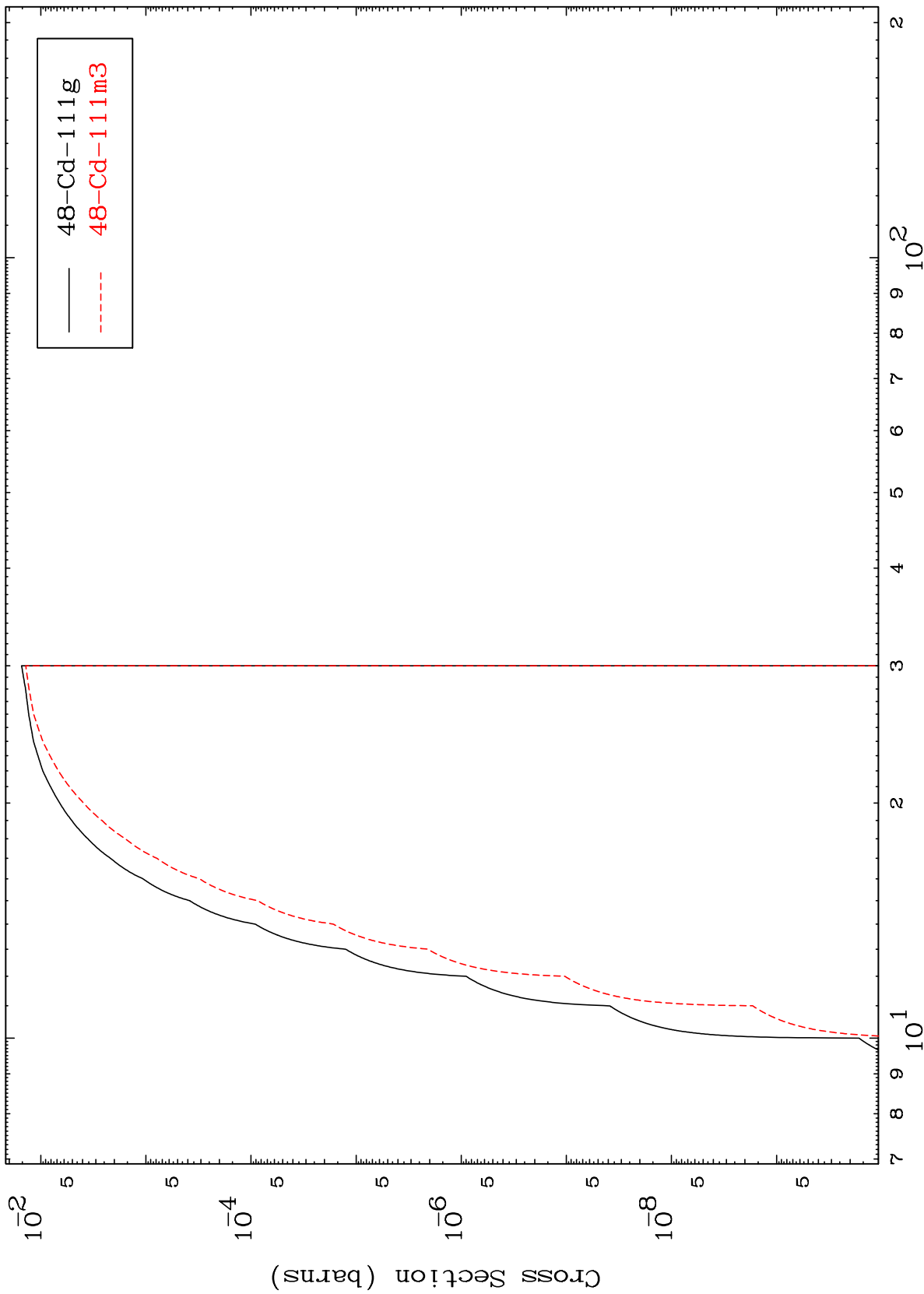


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(n,d)

48-Cd-112

Radionuclide Production Cross Section



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Incident Energy (MeV)

48-Cd-112

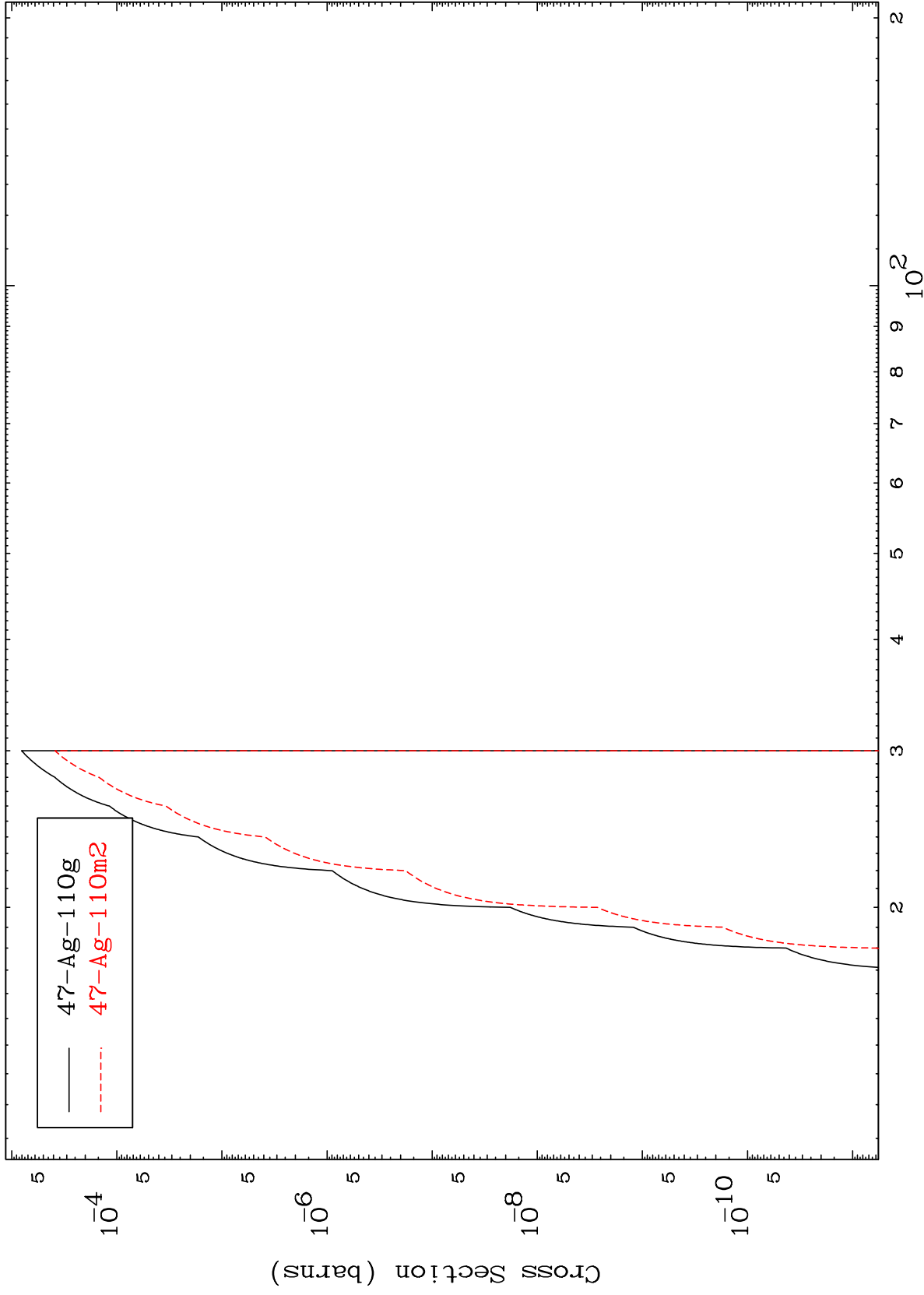


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(n,He-3)

48-Cd-112

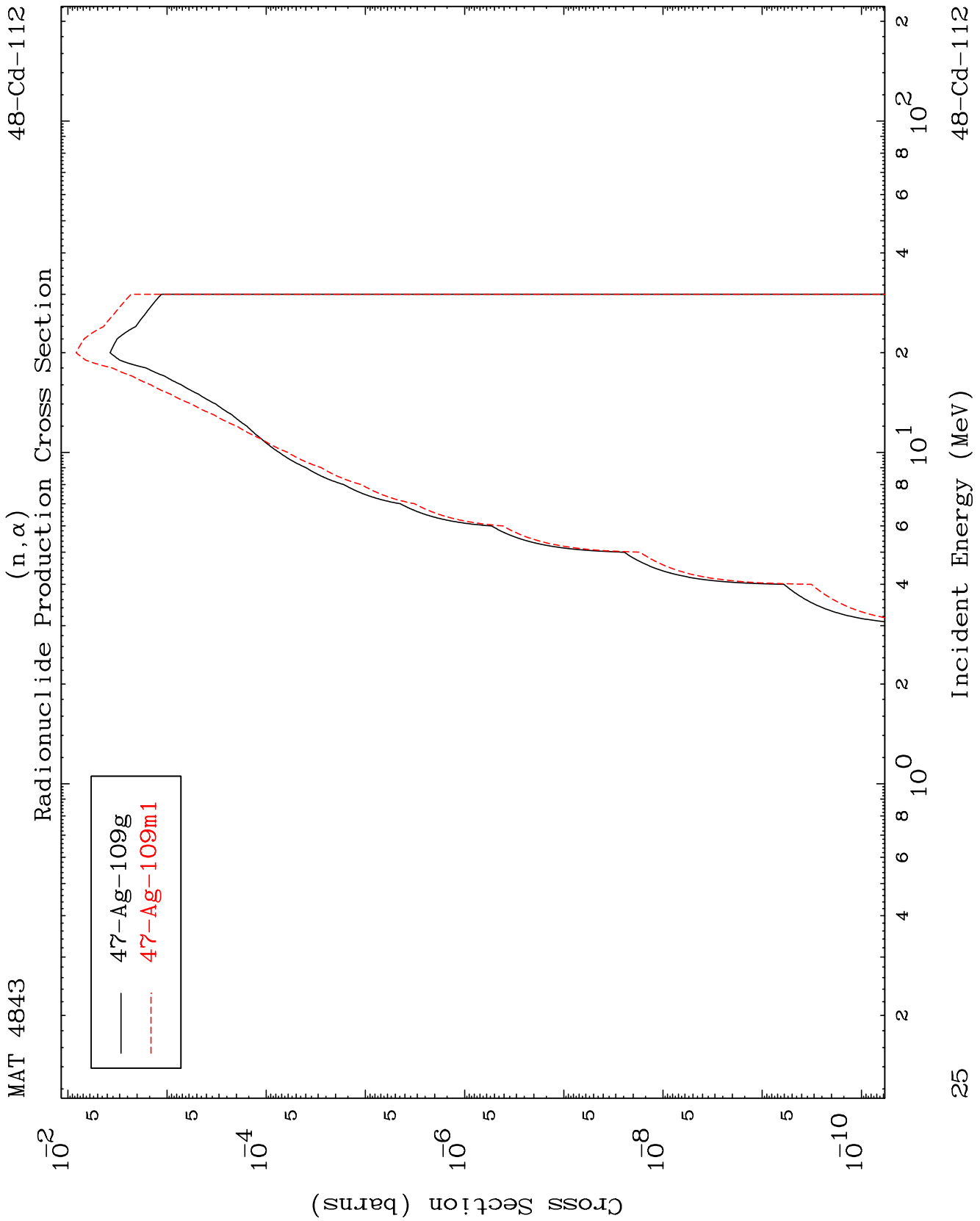
Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-112

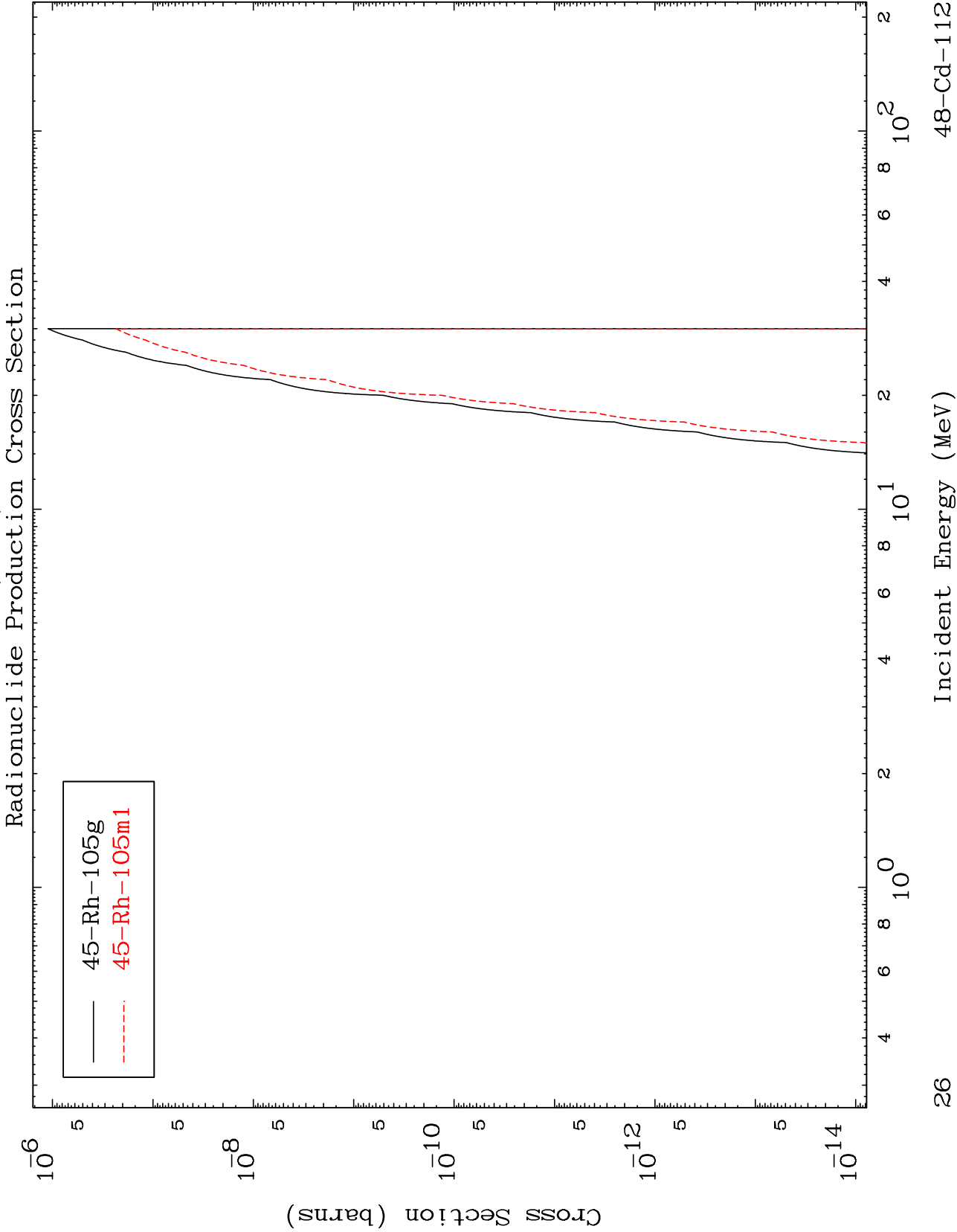
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(n,2α)

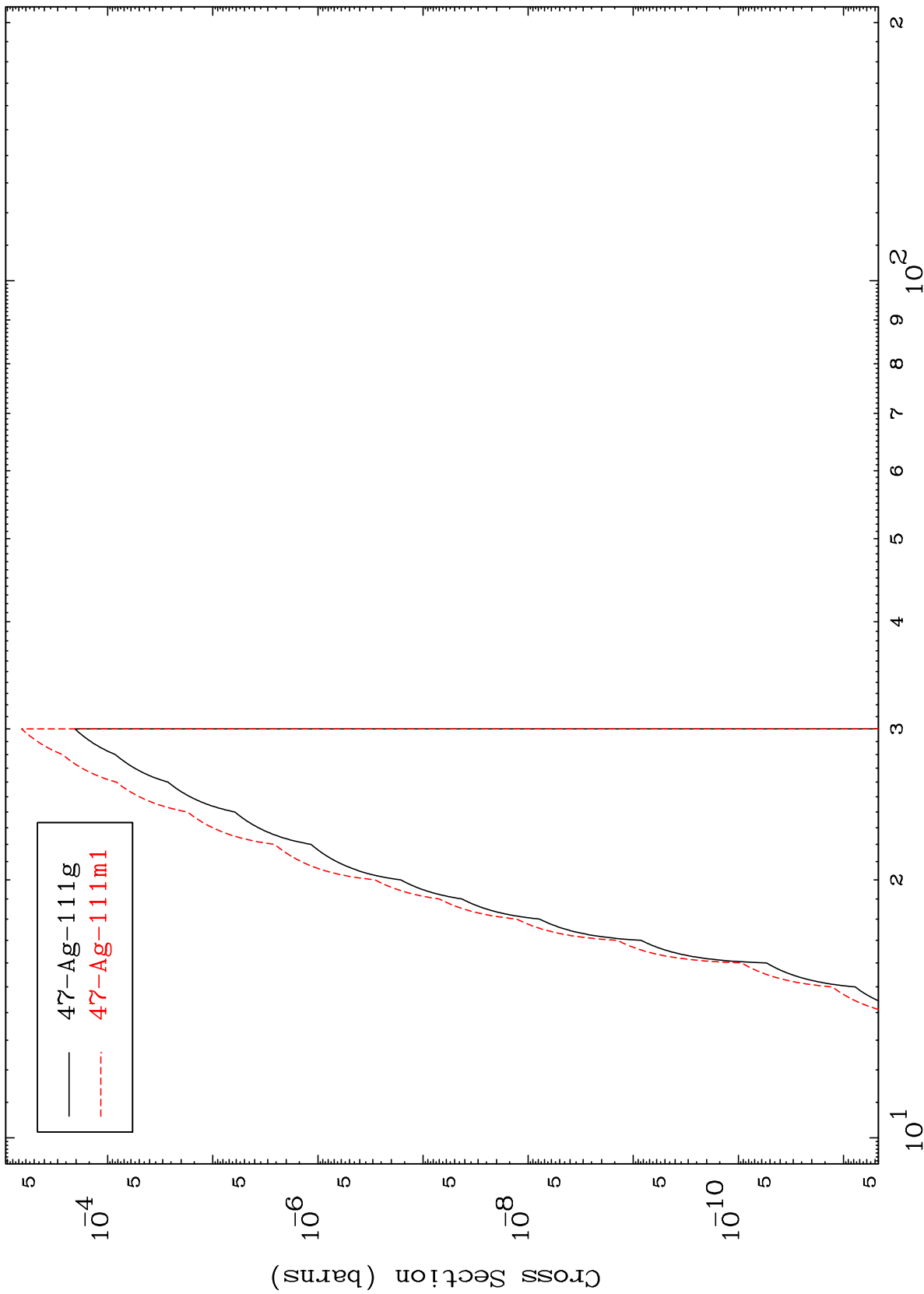
48-Cd-112



MAT 4843

48-Cd-112

(n,2p)  
Radionuclide Production Cross Section

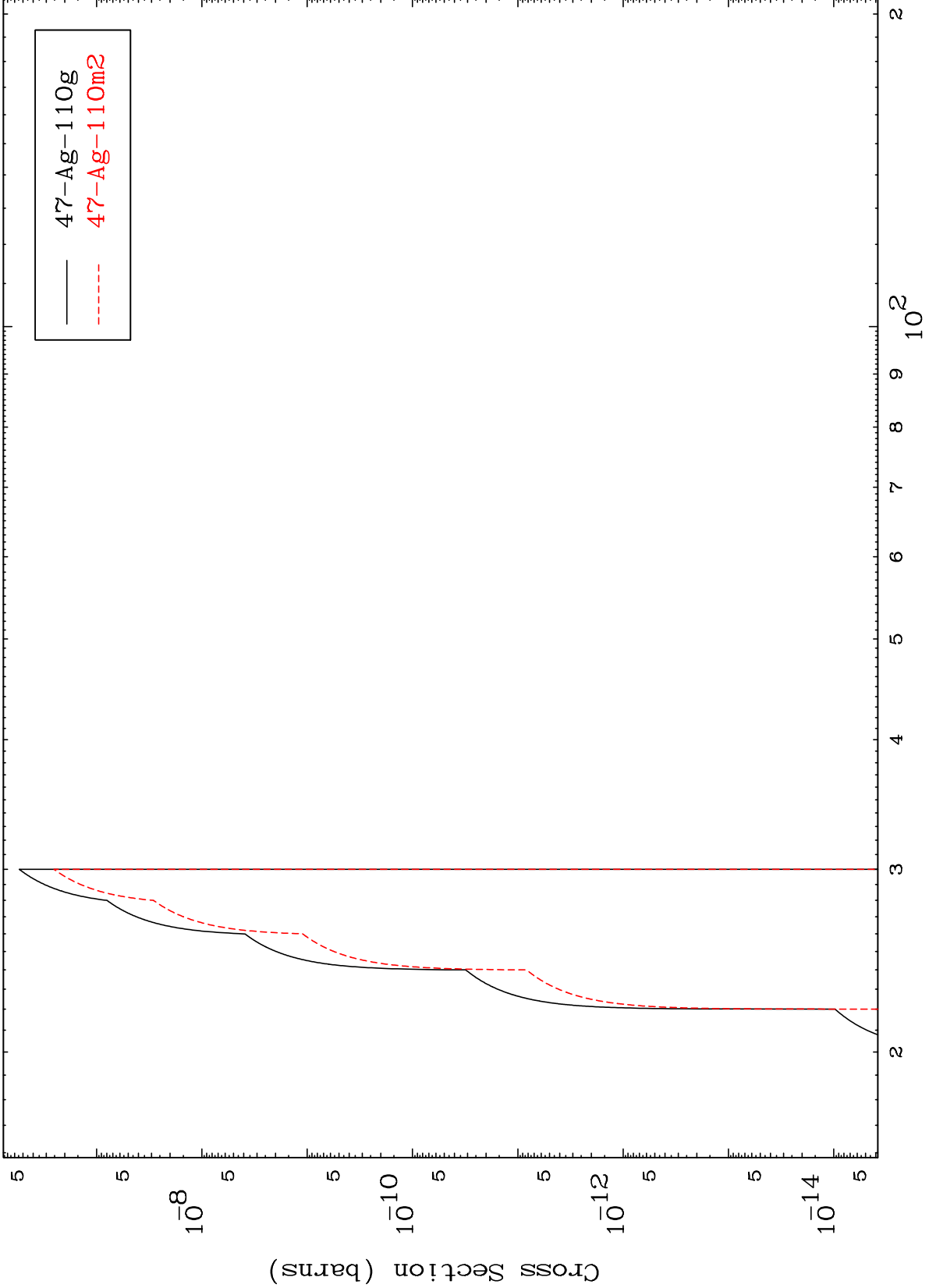


48-Cd-112

Incident Energy (MeV)

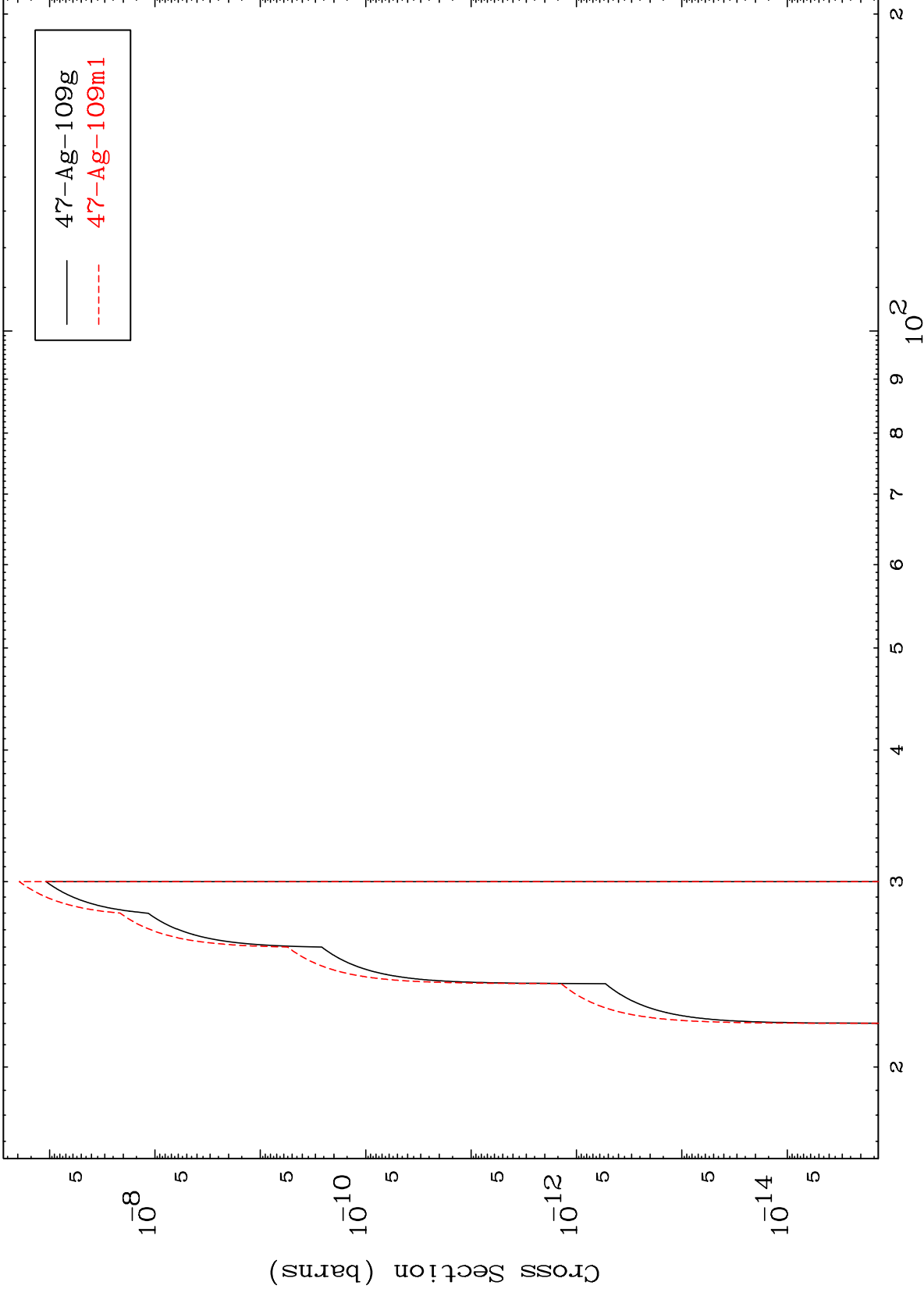
27

Radionuclide Production Cross Section



47-Ag-110g  
47-Ag-110m2

Radionuclide Production Cross Section

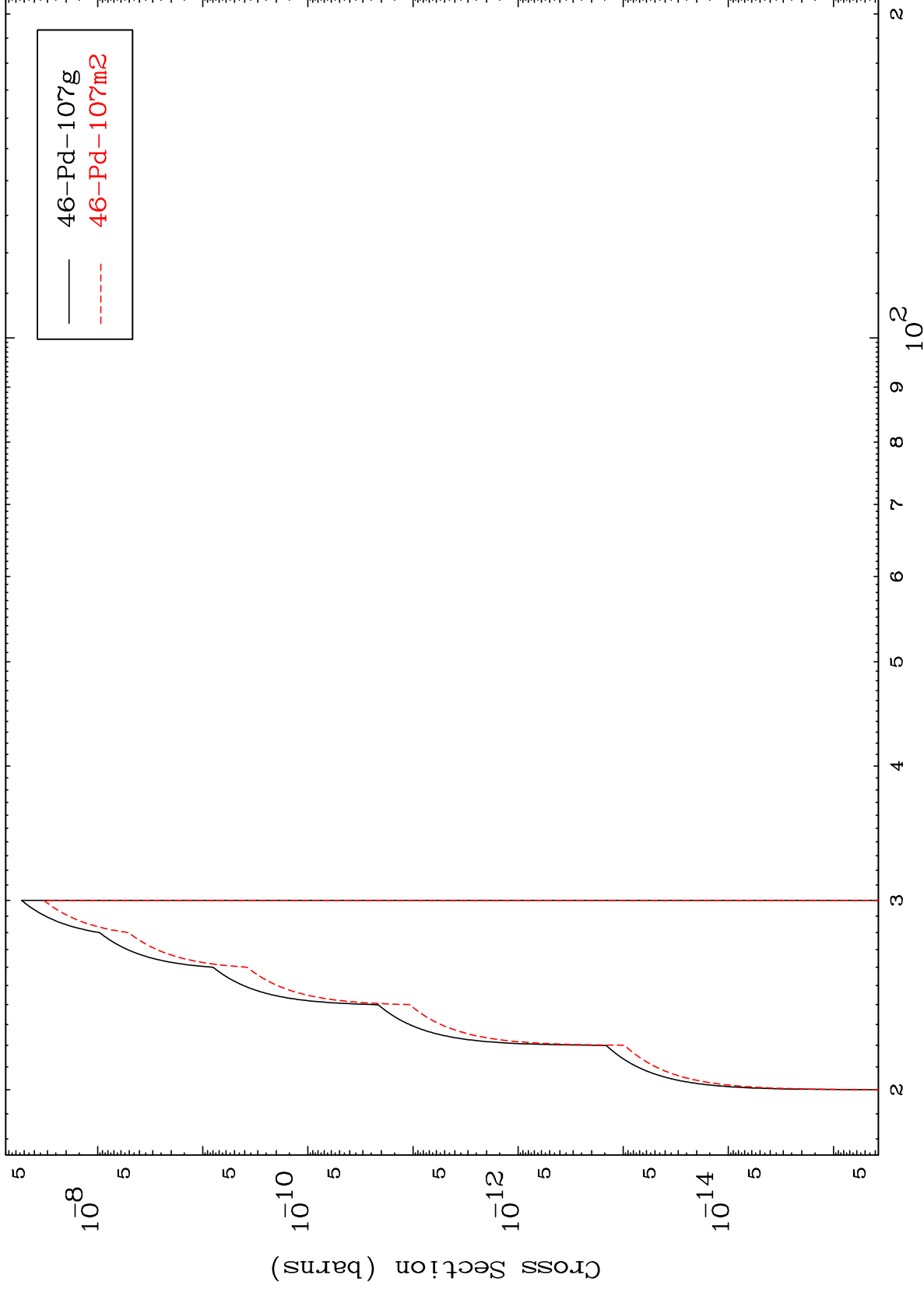


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(n,d)  $\alpha$

48-Cd-112

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-112