

Program EVALPLOT  
(Version 2021-1)

by

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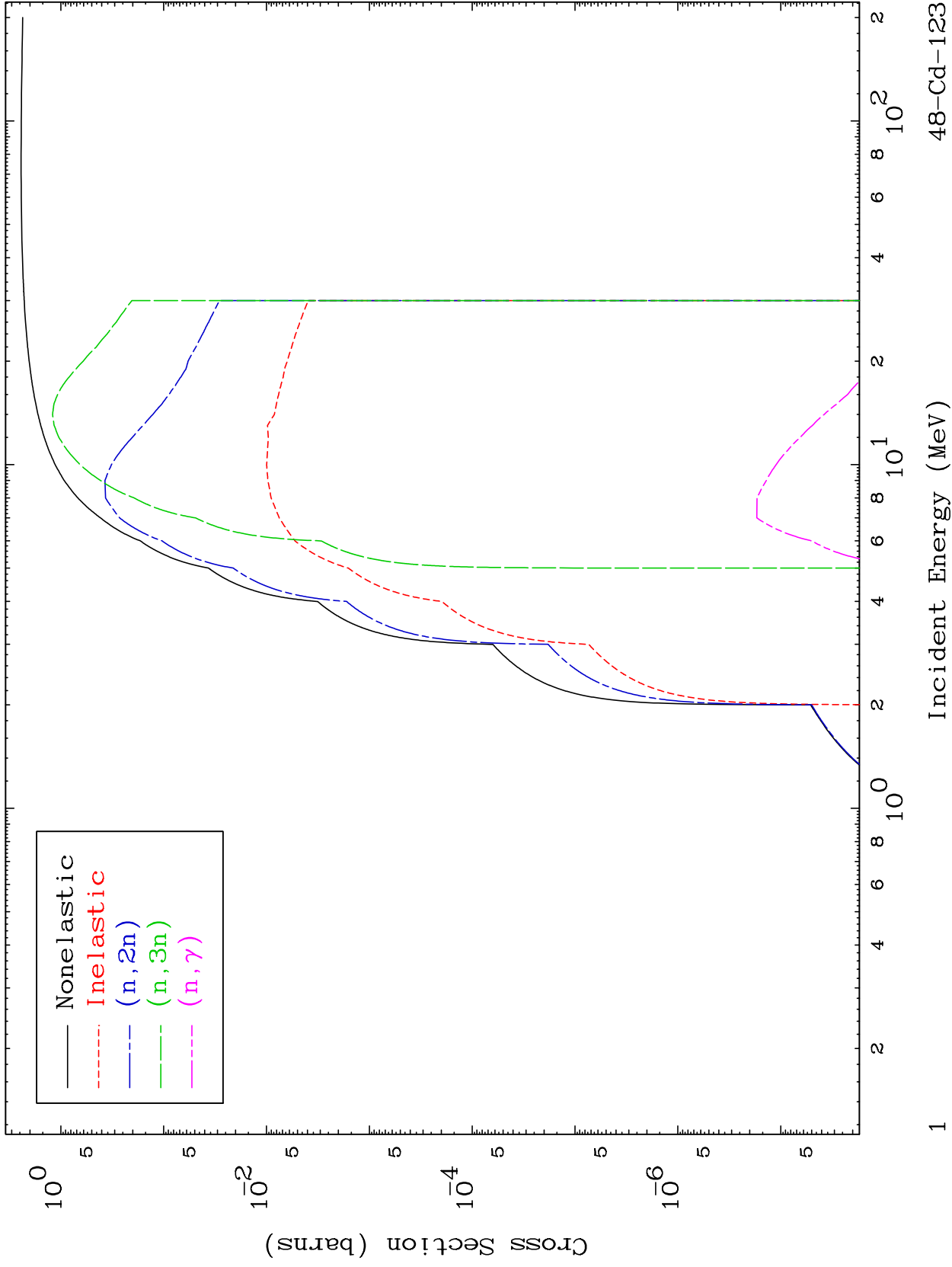
Web:redcullen1.net/HOMEPAGE.NEW

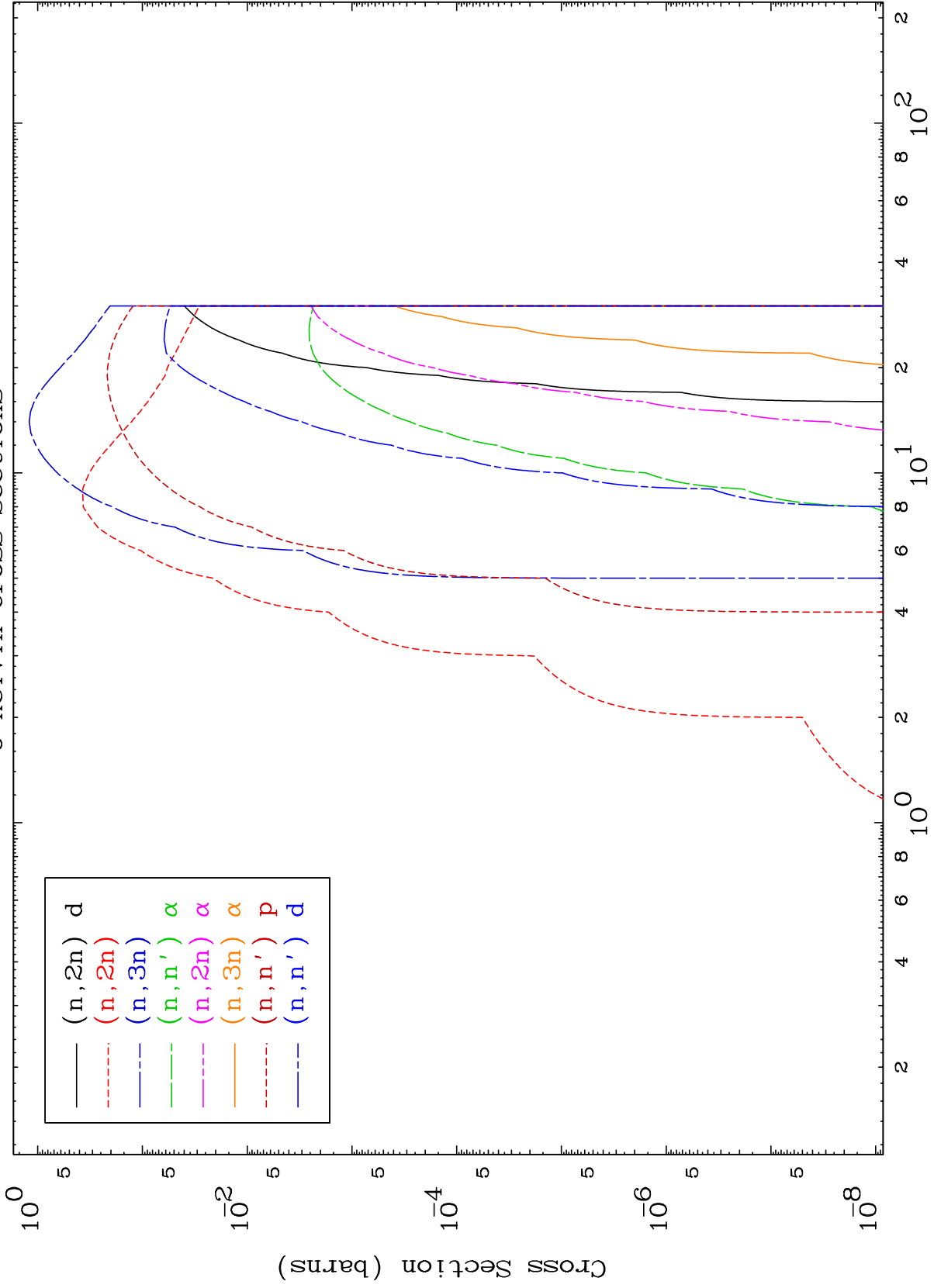
Press Mouse Button to Start

MAT 4876

Deuteron Major  
0 Kelvin Cross Sections

48-Cd-123

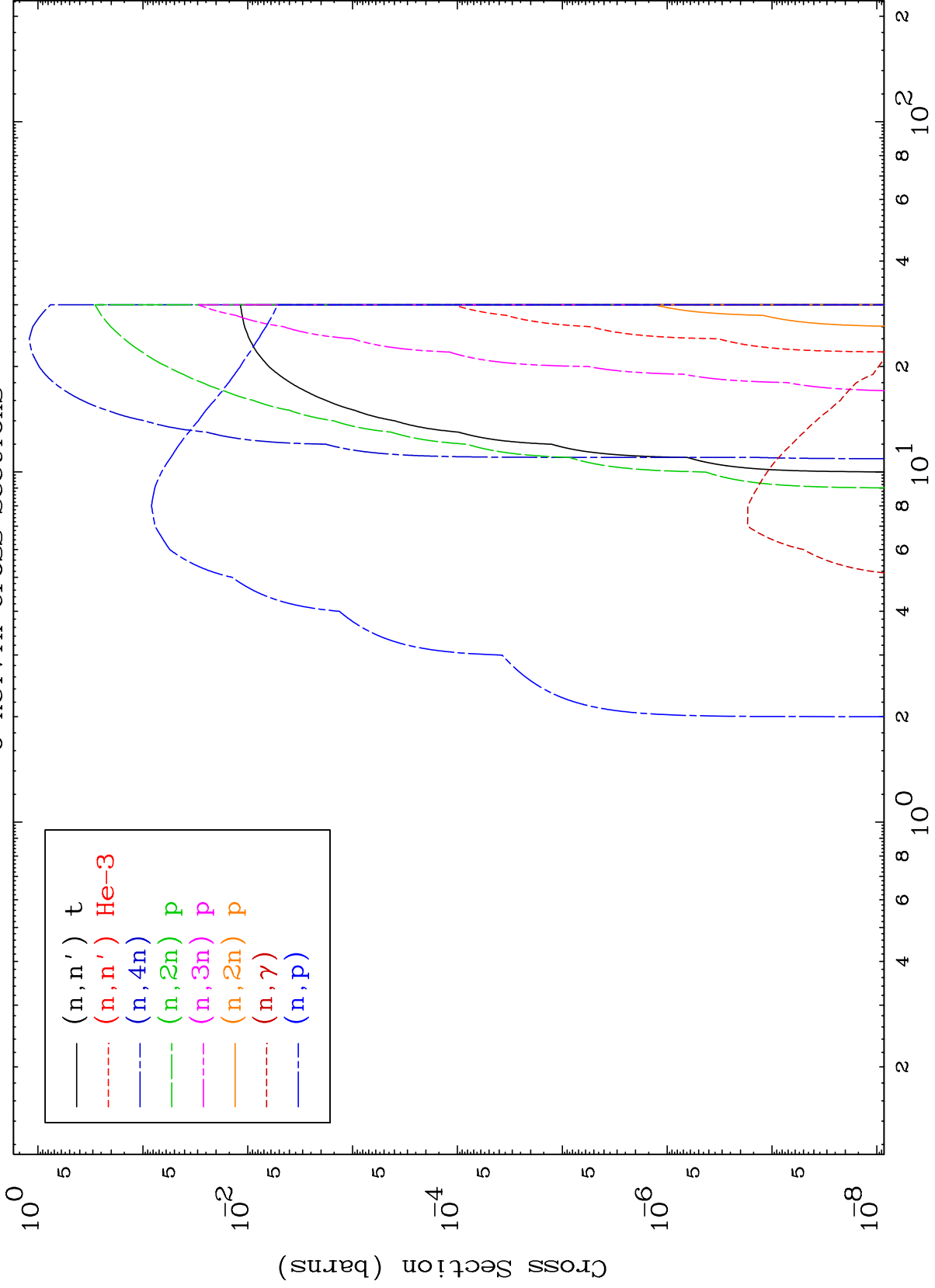




MAT 4876

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

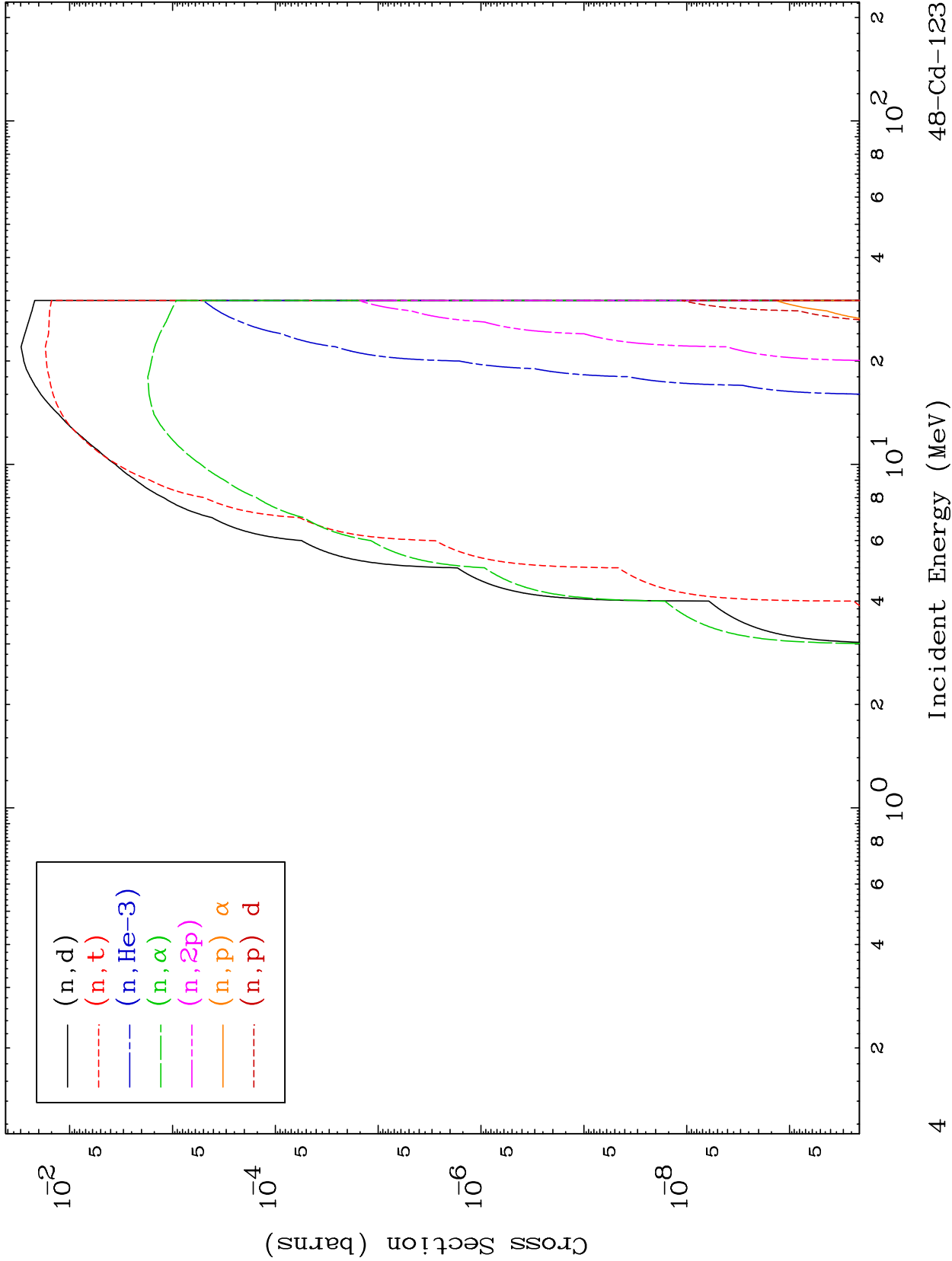
48-Cd-123

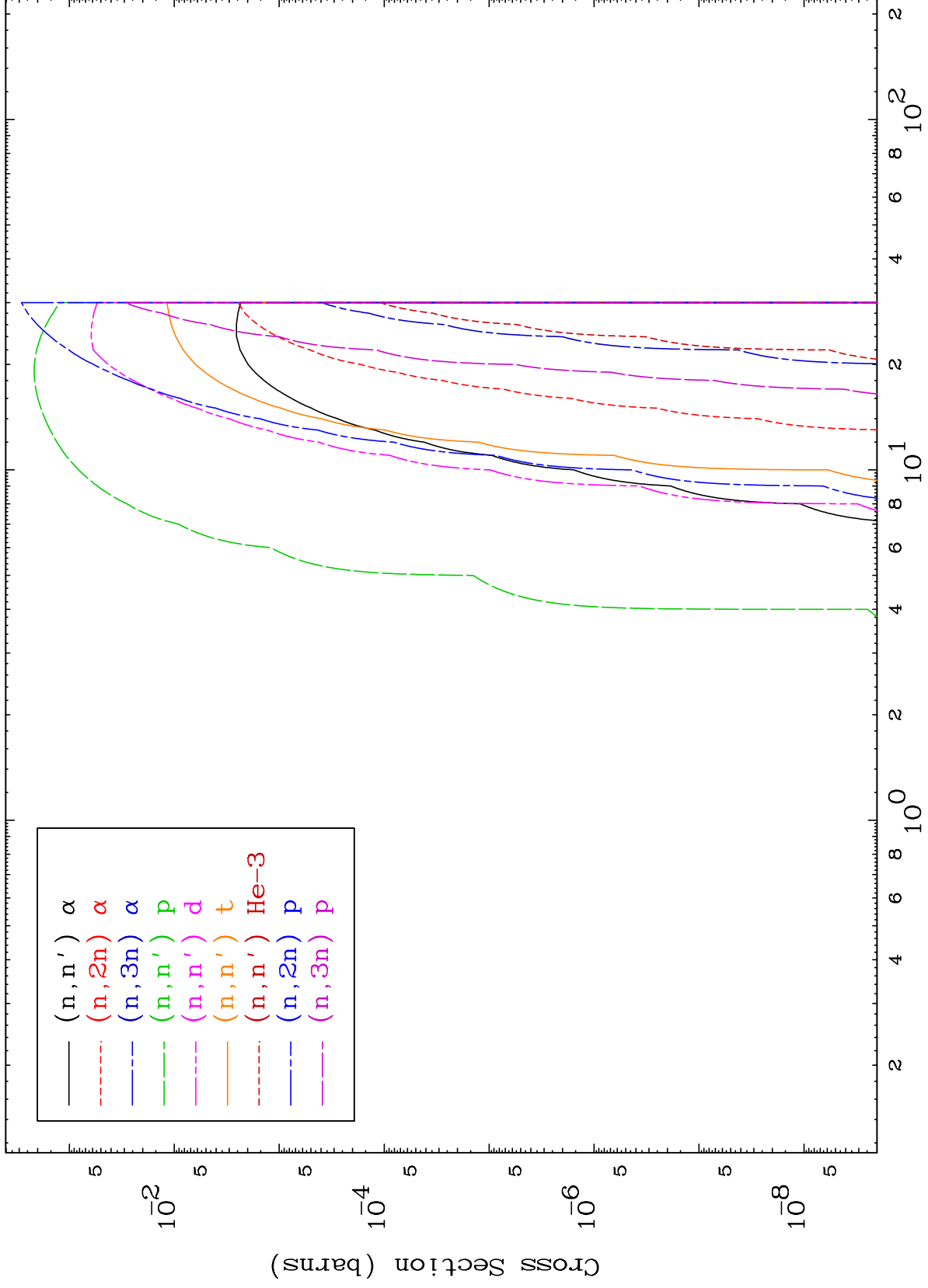


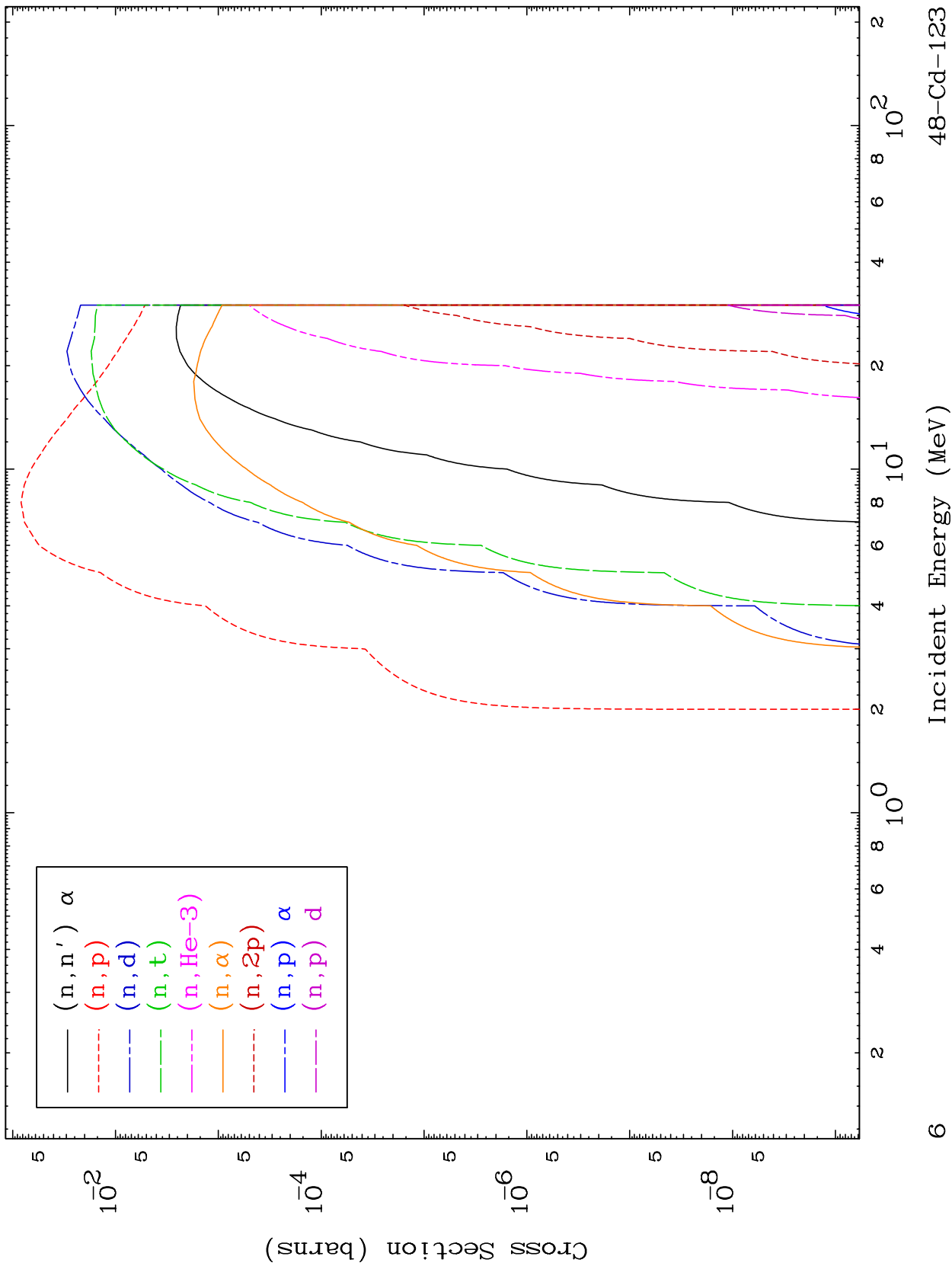
MAT 4876

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

48-Cd-123



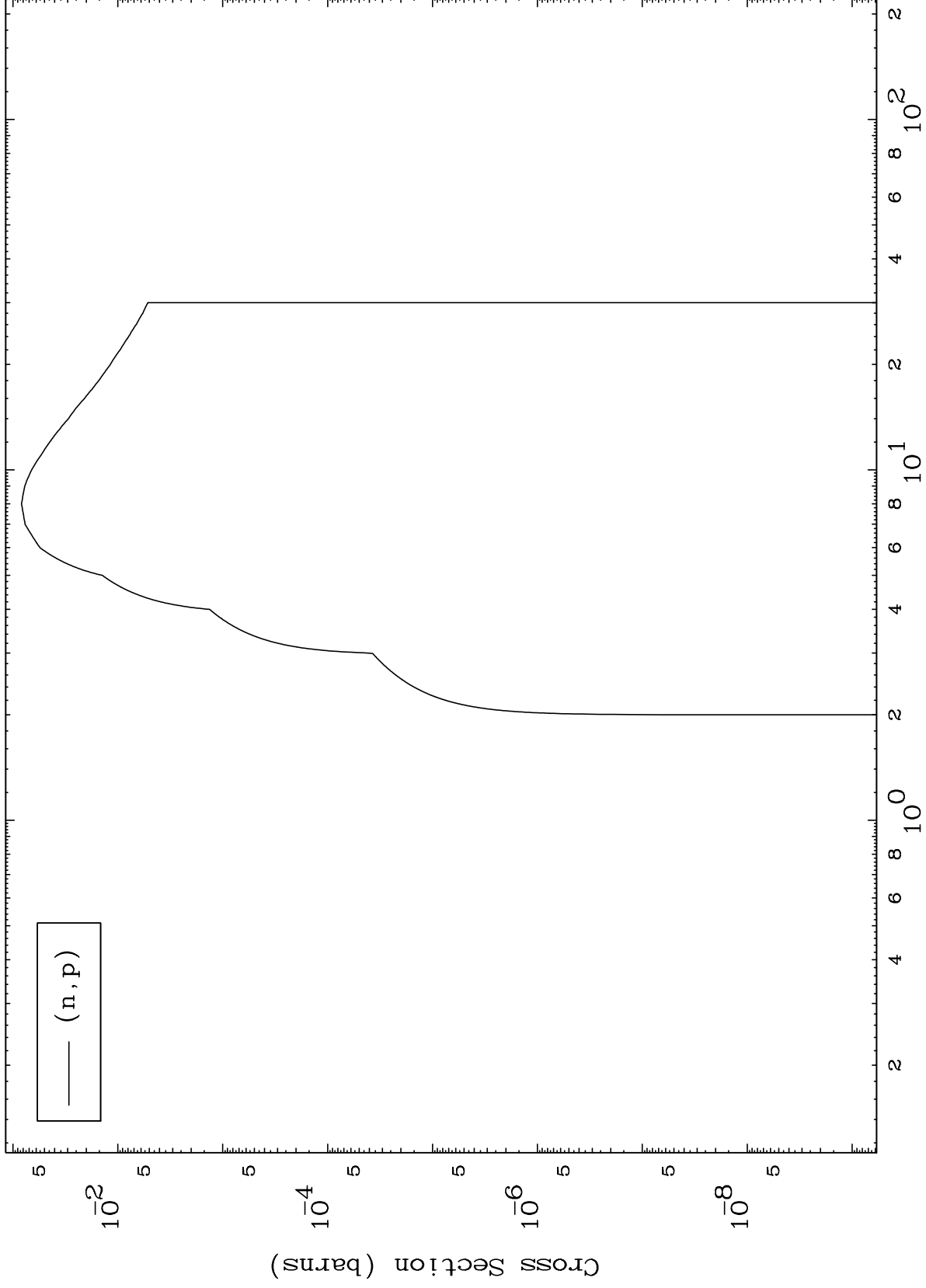




MAT 4876

(d,p) Levels  
0 Kelvin Cross Sections

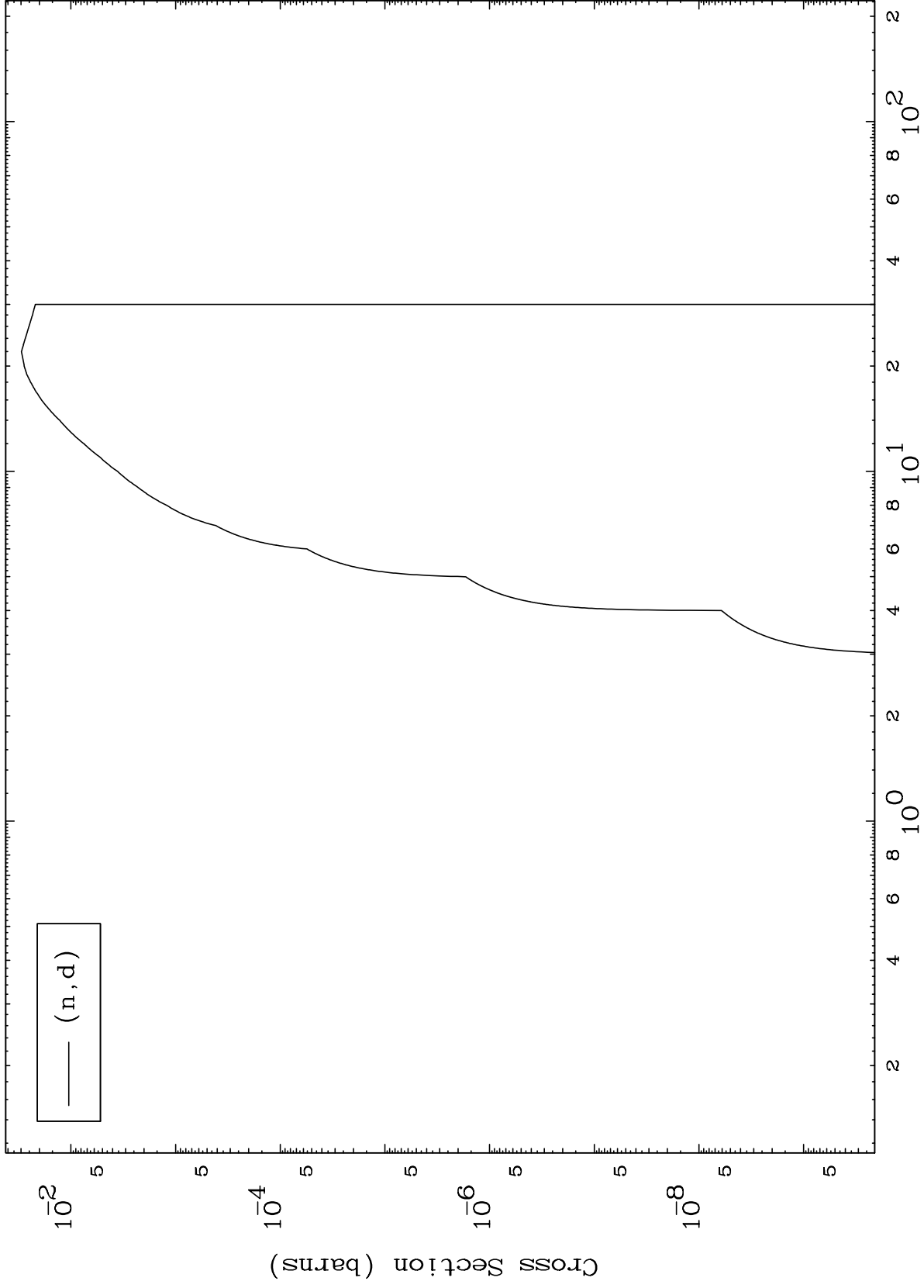
48-Cd-123



MAT 4876

(d,d) Levels  
0 Kelvin Cross Sections

48-Cd-123

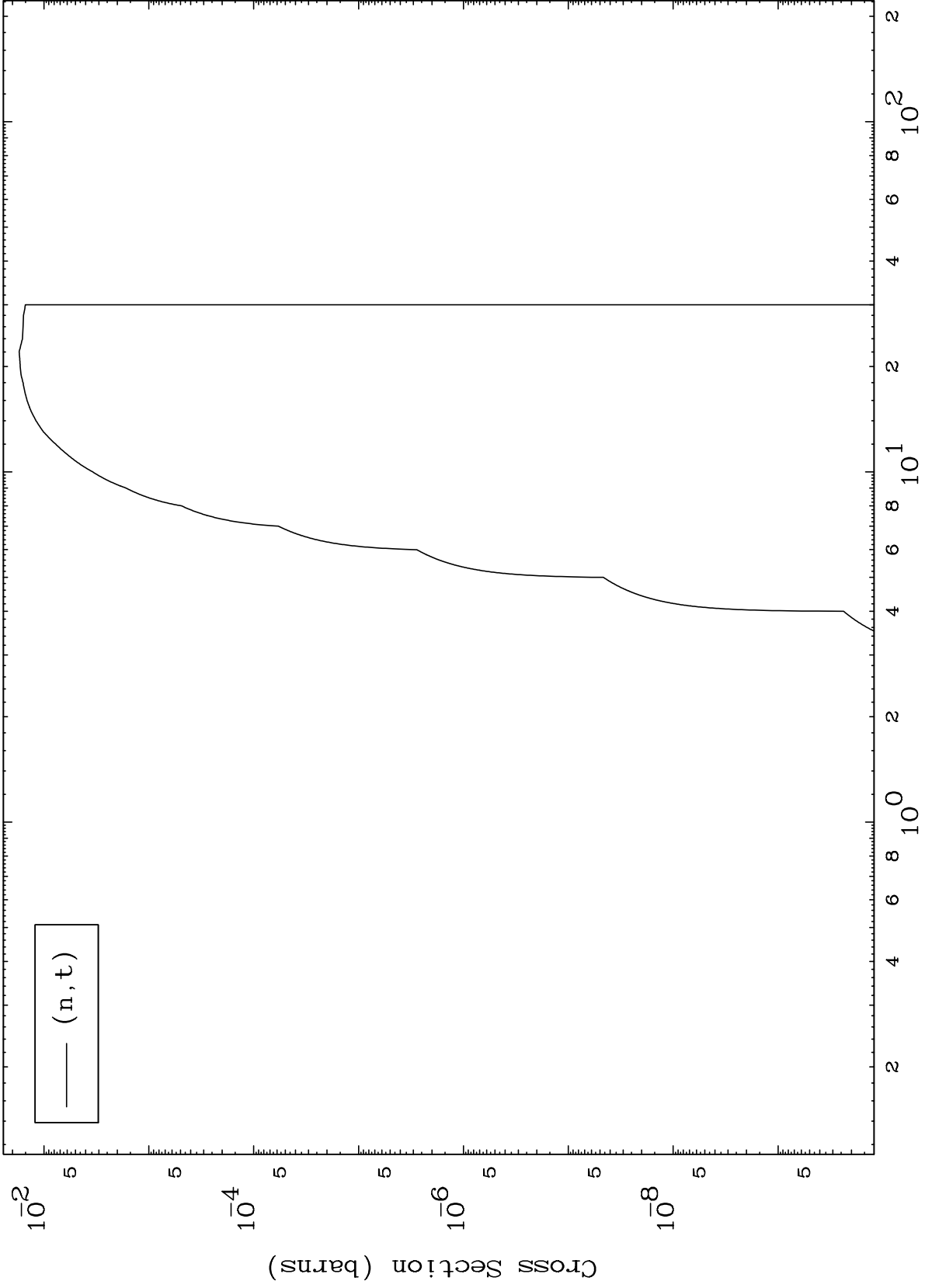


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(d, t) Levels

48-Cd-123

0 Kelvin Cross Sections

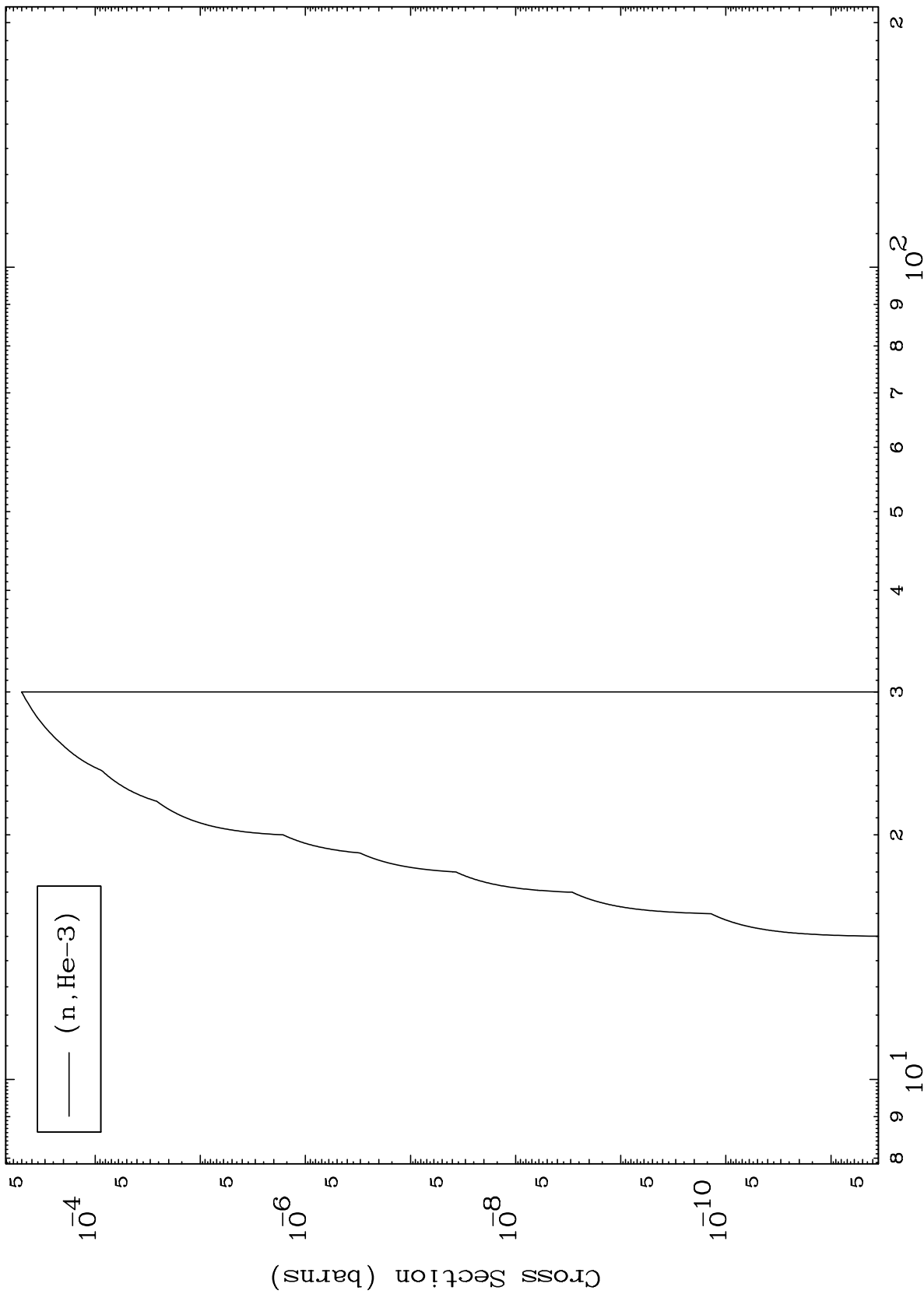


(n, t)

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48-Cd-123

(d,He3) Levels  
0 Kelvin Cross Sections



48-Cd-123

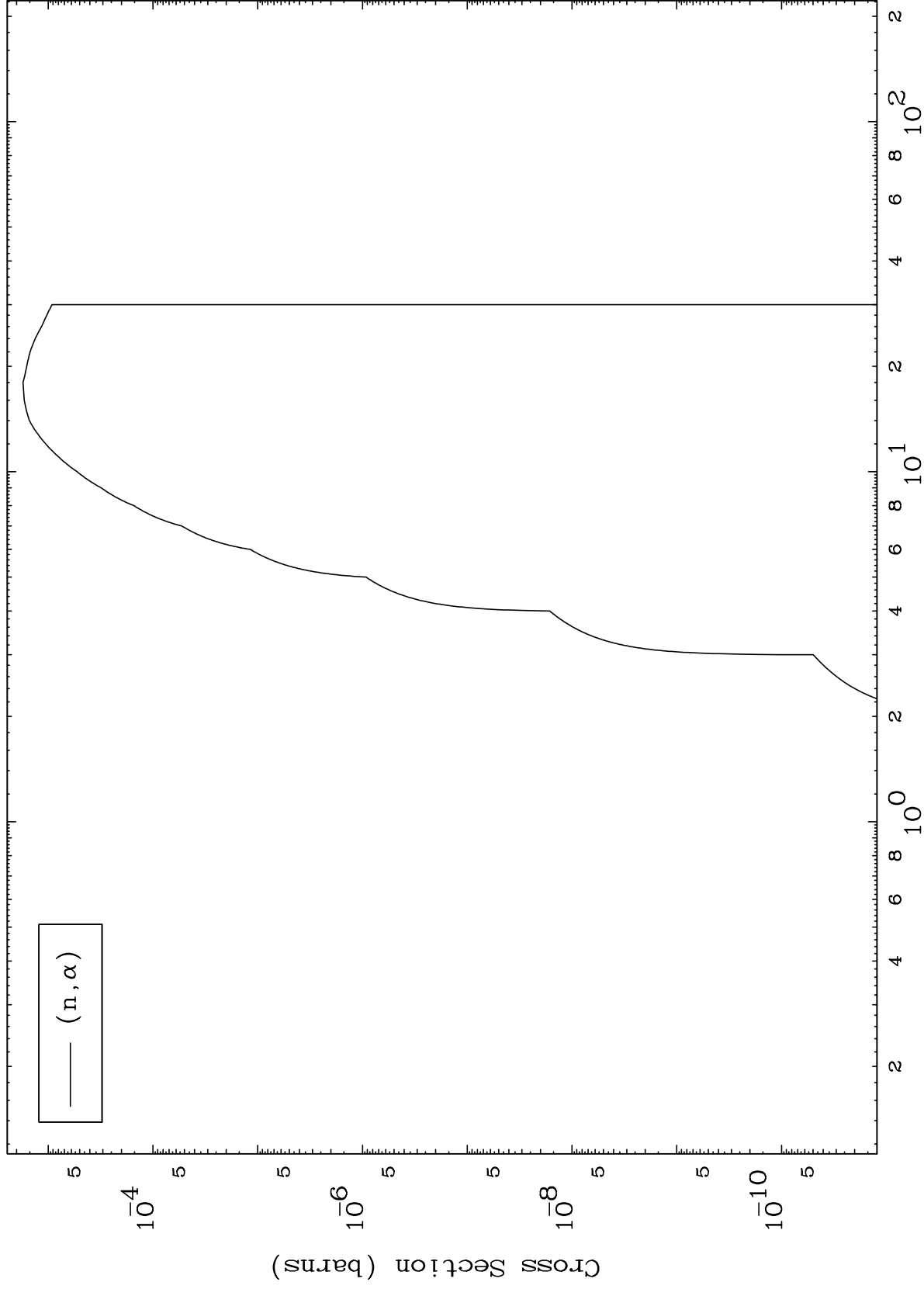
Incident Energy (MeV)

10

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48-Cd-123

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



11

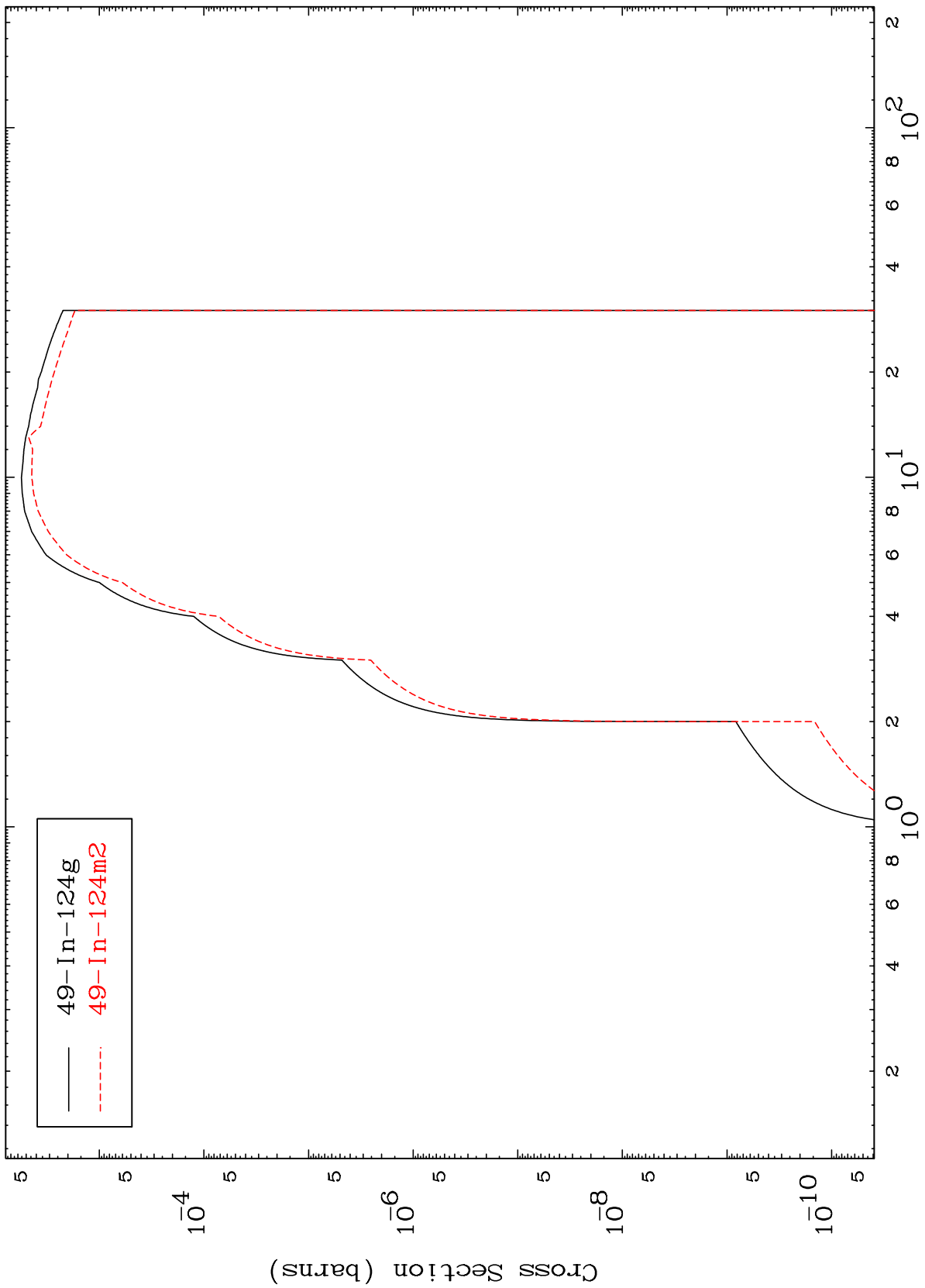
Incident Energy (MeV)

48-Cd-123

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48-Cd-123

Radionuclide Production Cross Section



49-In-124g  
49-In-124m2

48-Cd-123

Incident Energy (MeV)

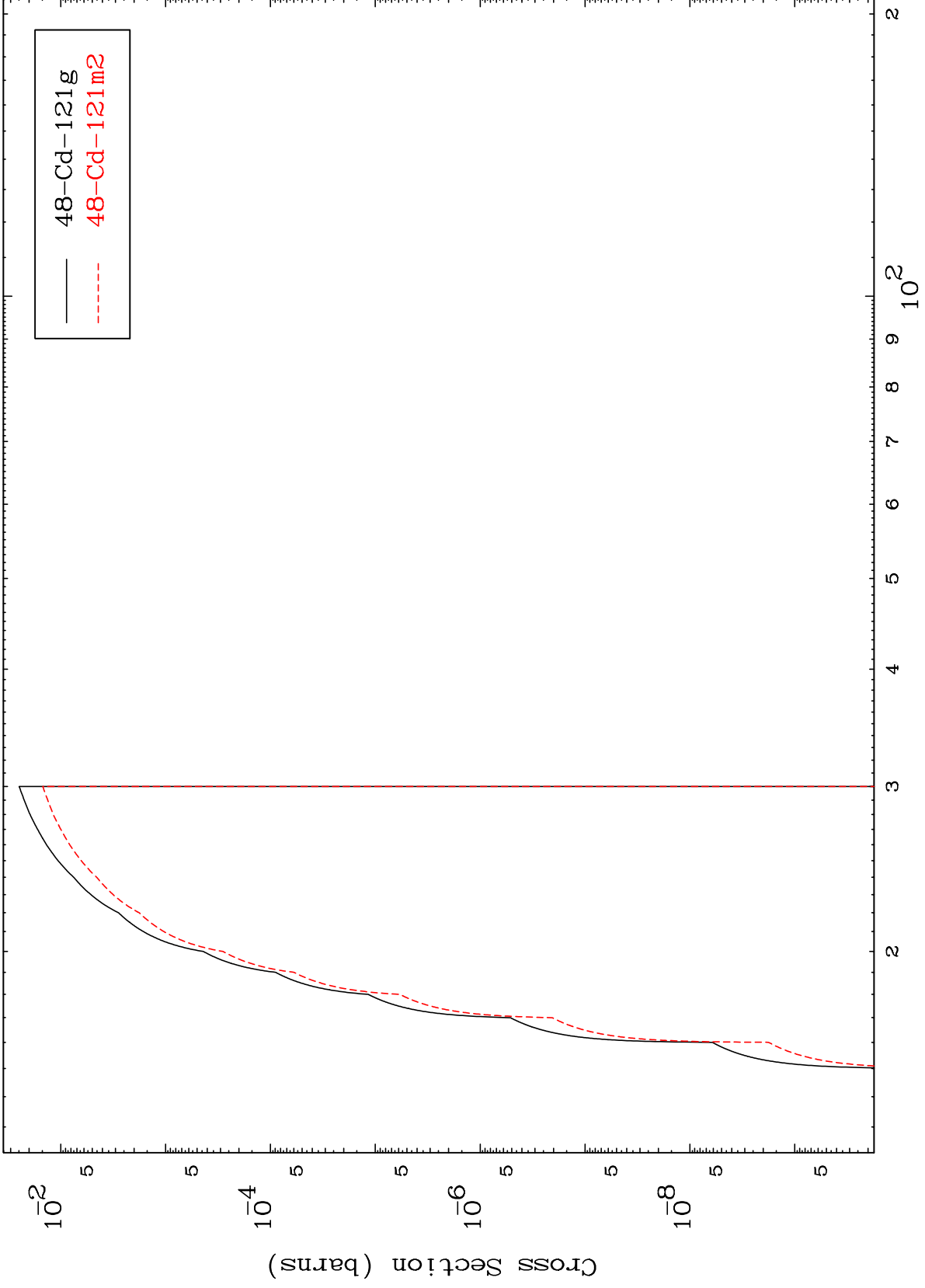
12

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(n,2n) d

48-Cd-123

Radionuclide Production Cross Section



13

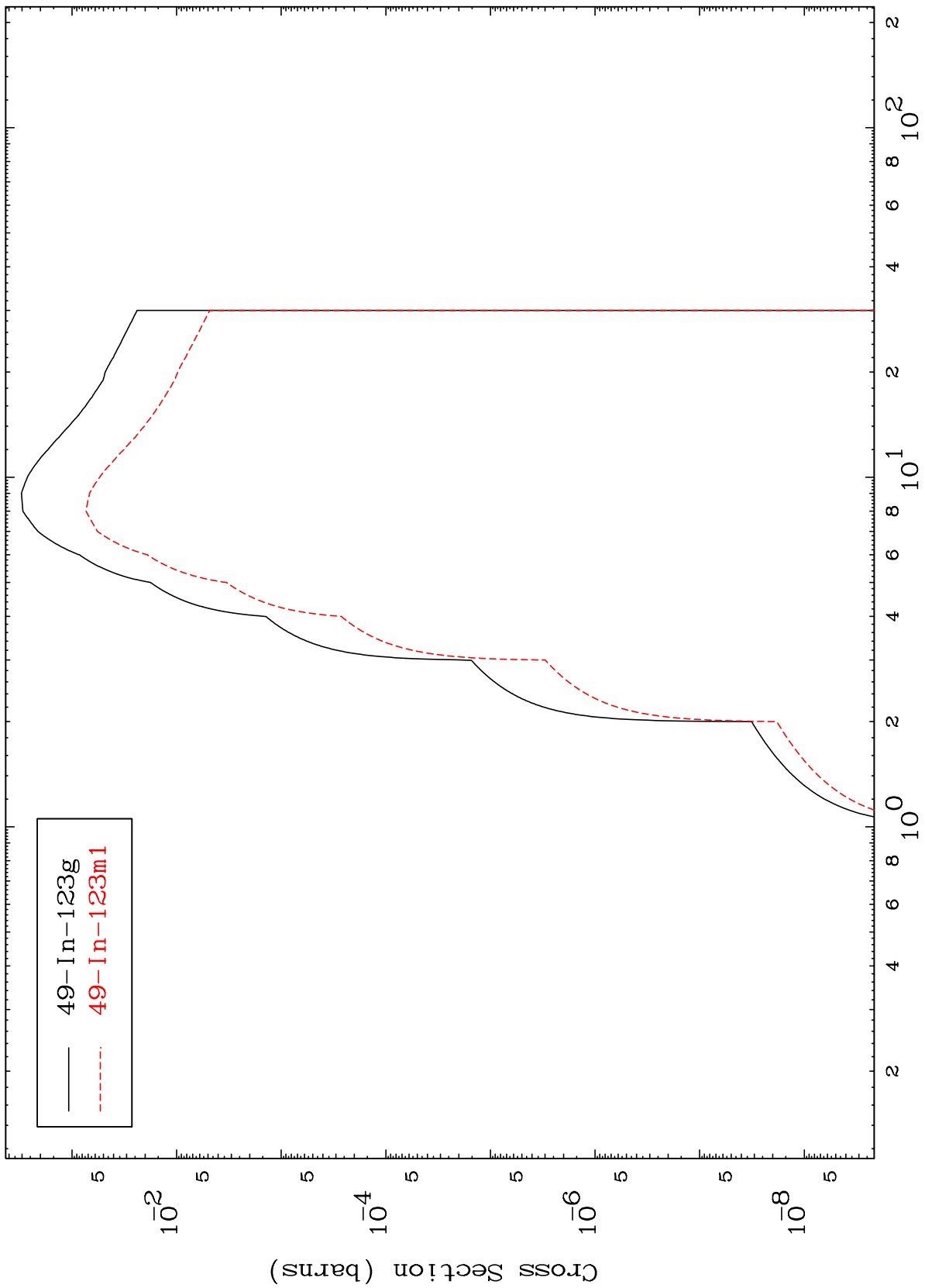
Incident Energy (MeV)

48-Cd-123

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48-Cd-123

(n,2n)  
Radionuclide Production Cross Section



— 49-In-123g  
- - - 49-In-123m1

48-Cd-123

Incident Energy (MeV)

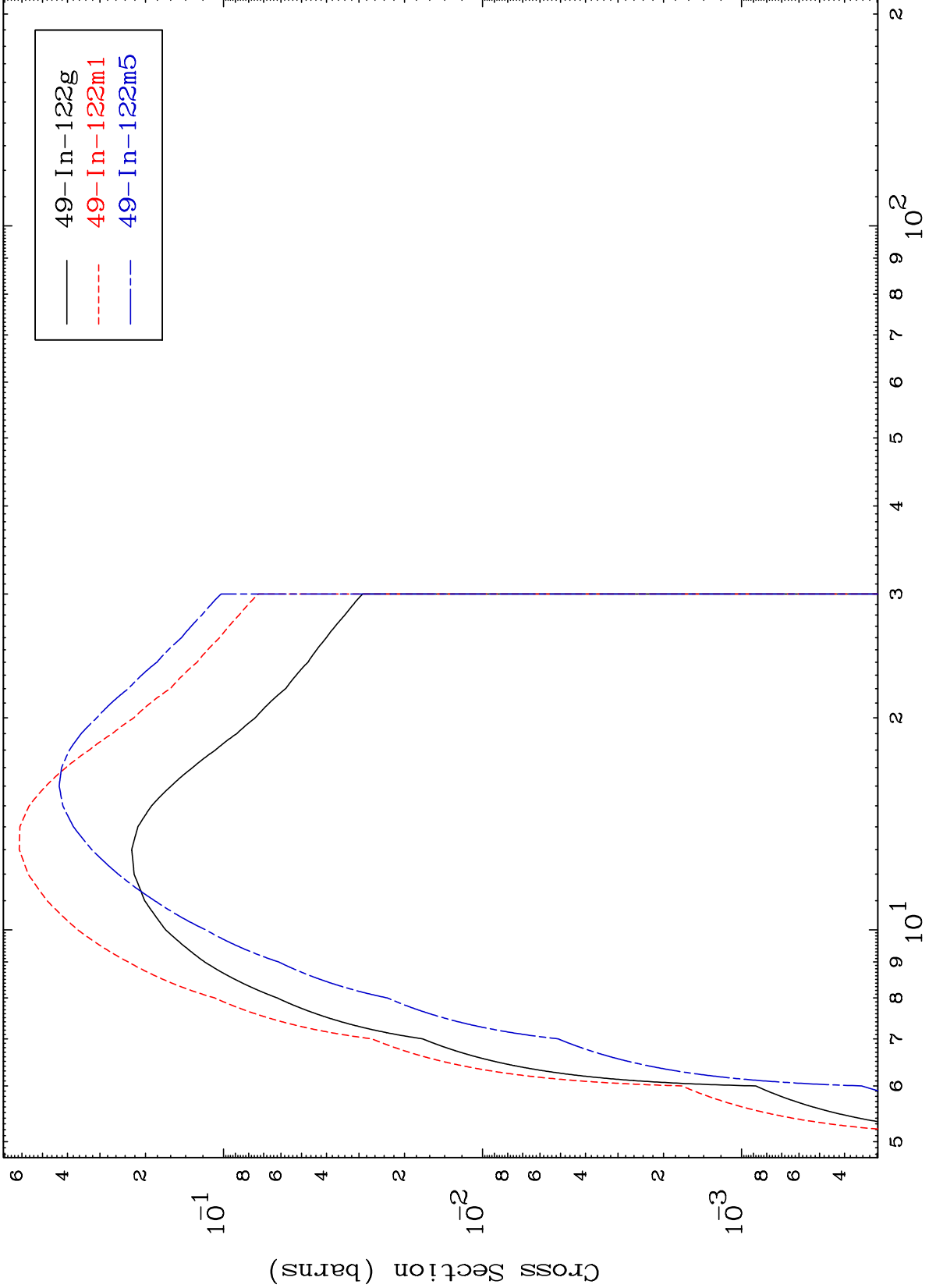
14

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(n,3n)

48-Cd-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

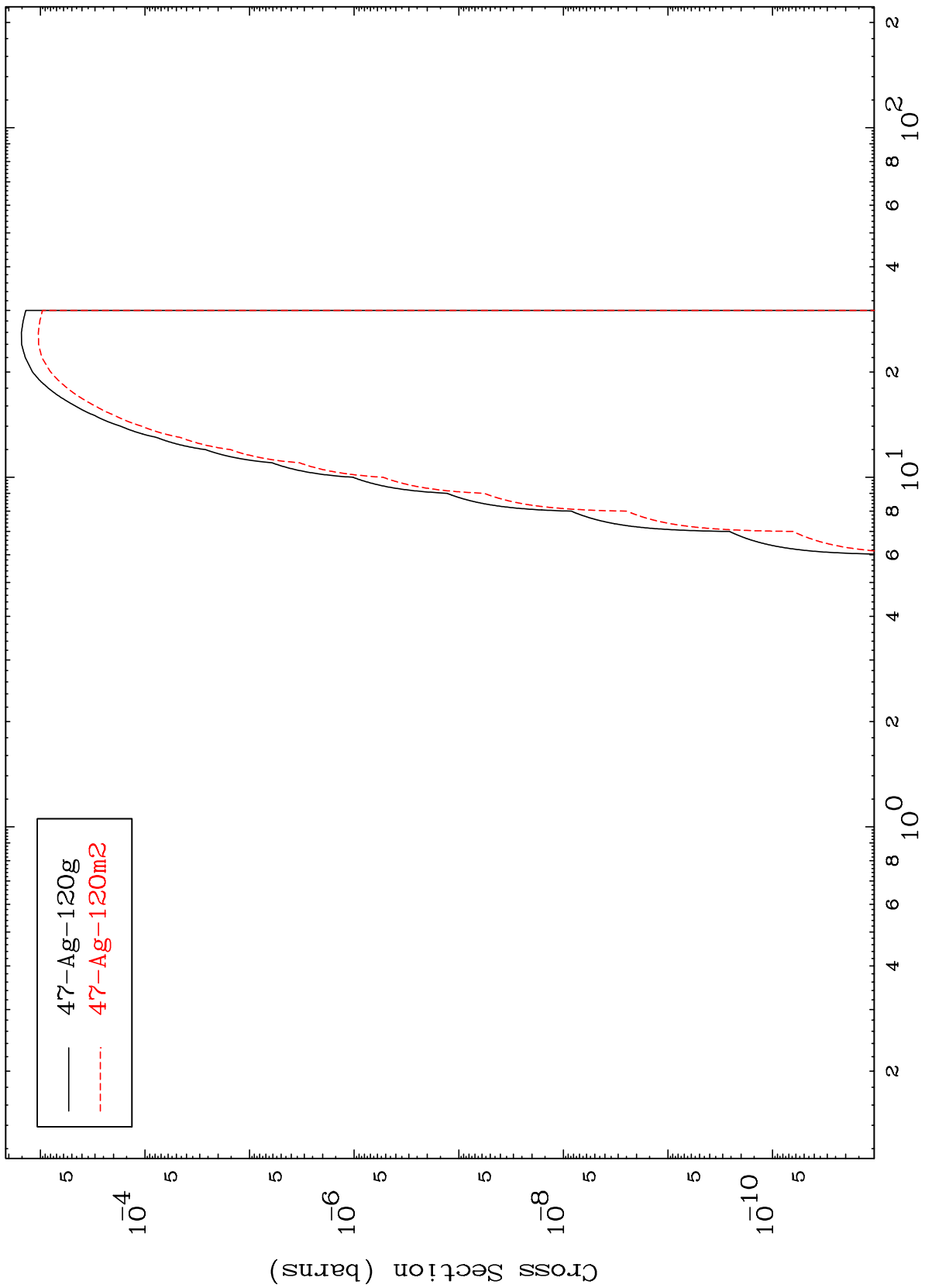
48-Cd-123

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(n,n')  $\alpha$

48-Cd-123

Radionuclide Production Cross Section



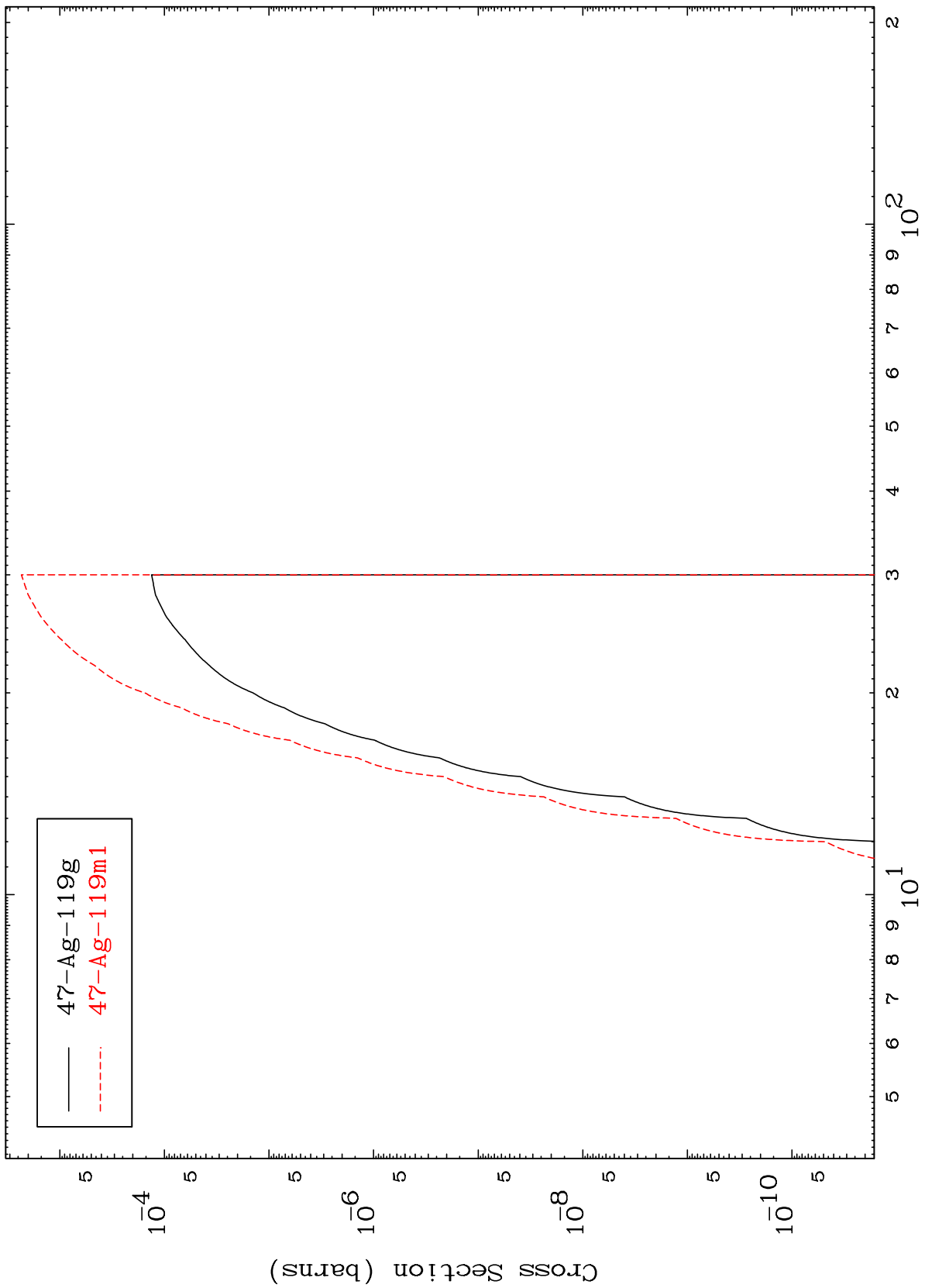
— 47-Ag-120g  
- - - 47-Ag-120m2

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(n,2n)  $\alpha$

48-Cd-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

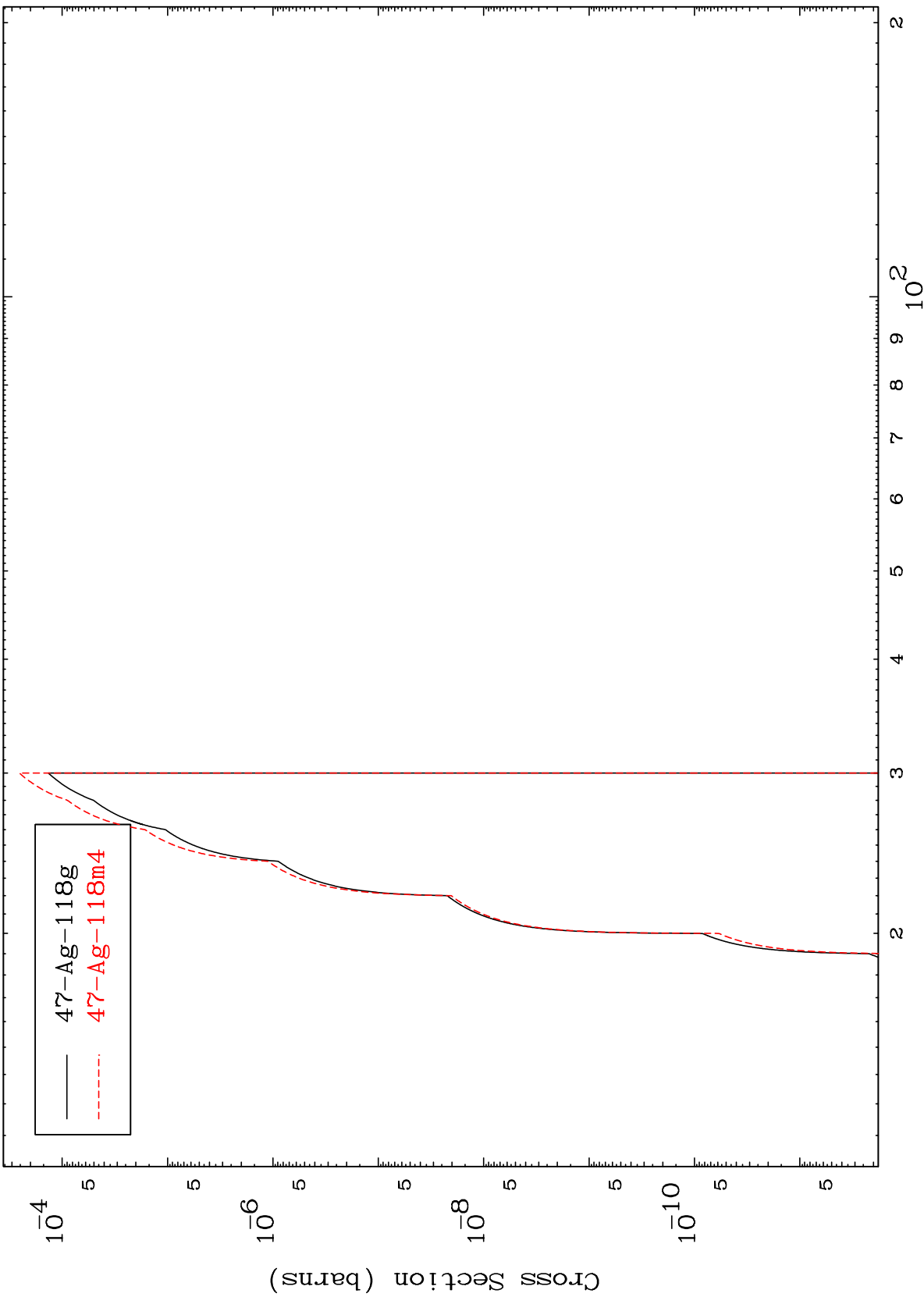
48-Cd-123

MAT 4876

(n,3n)  $\alpha$

48-Cd-123

Radionuclide Production Cross Section



18

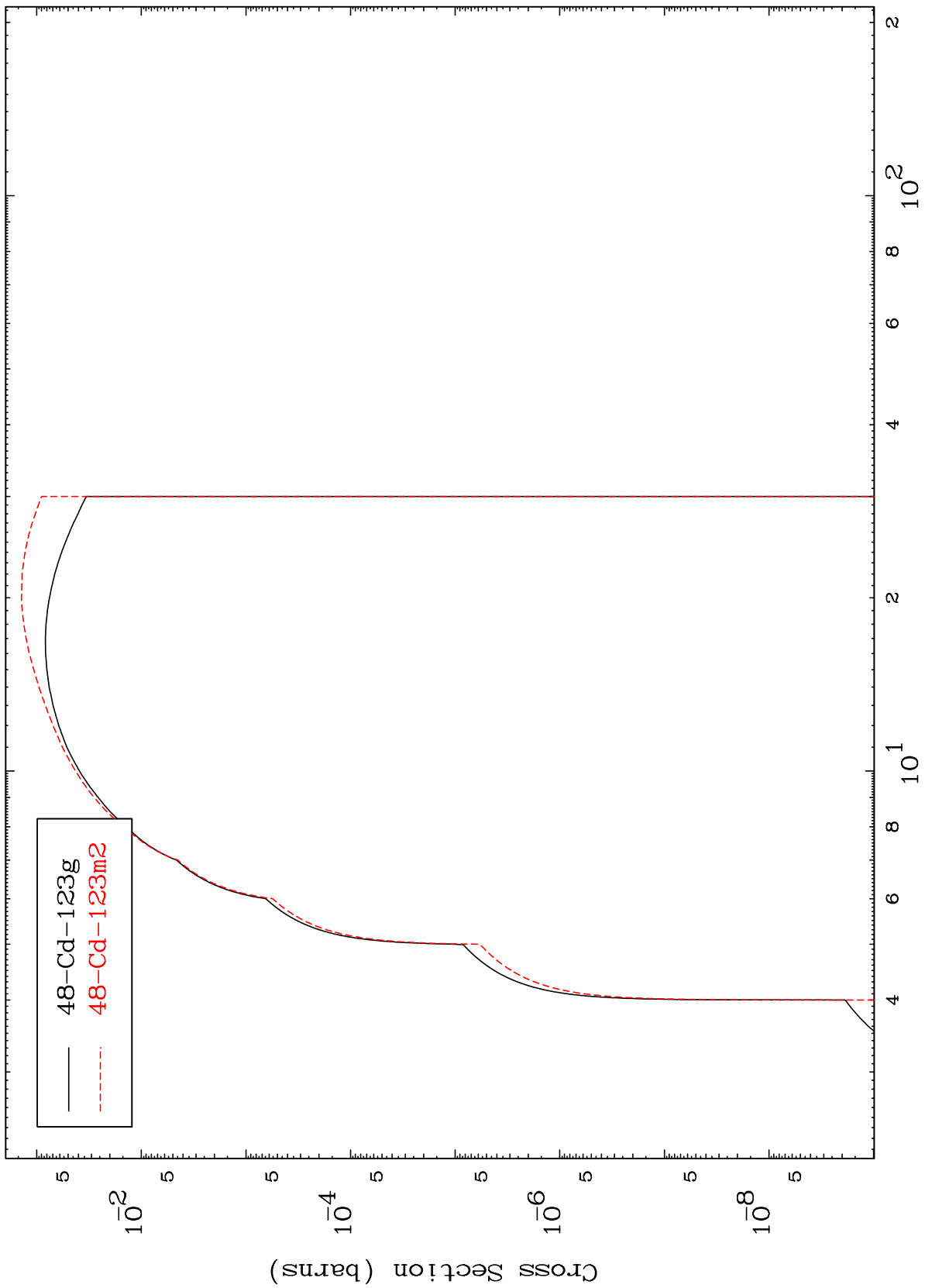
Incident Energy (MeV)

48-Cd-123

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48-Cd-123

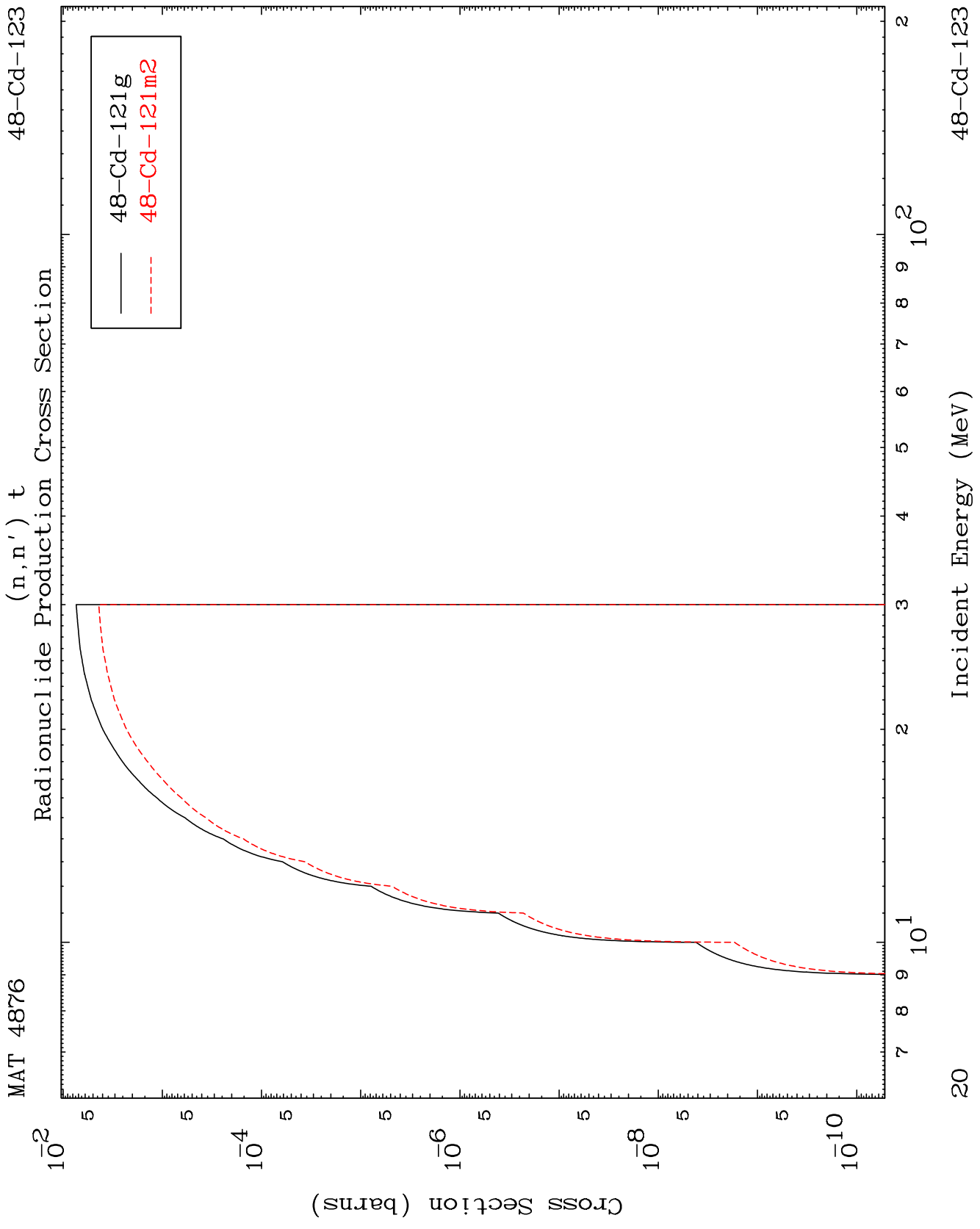
(n,n') p  
Radionuclide Production Cross Section



48-Cd-123

Incident Energy (MeV)

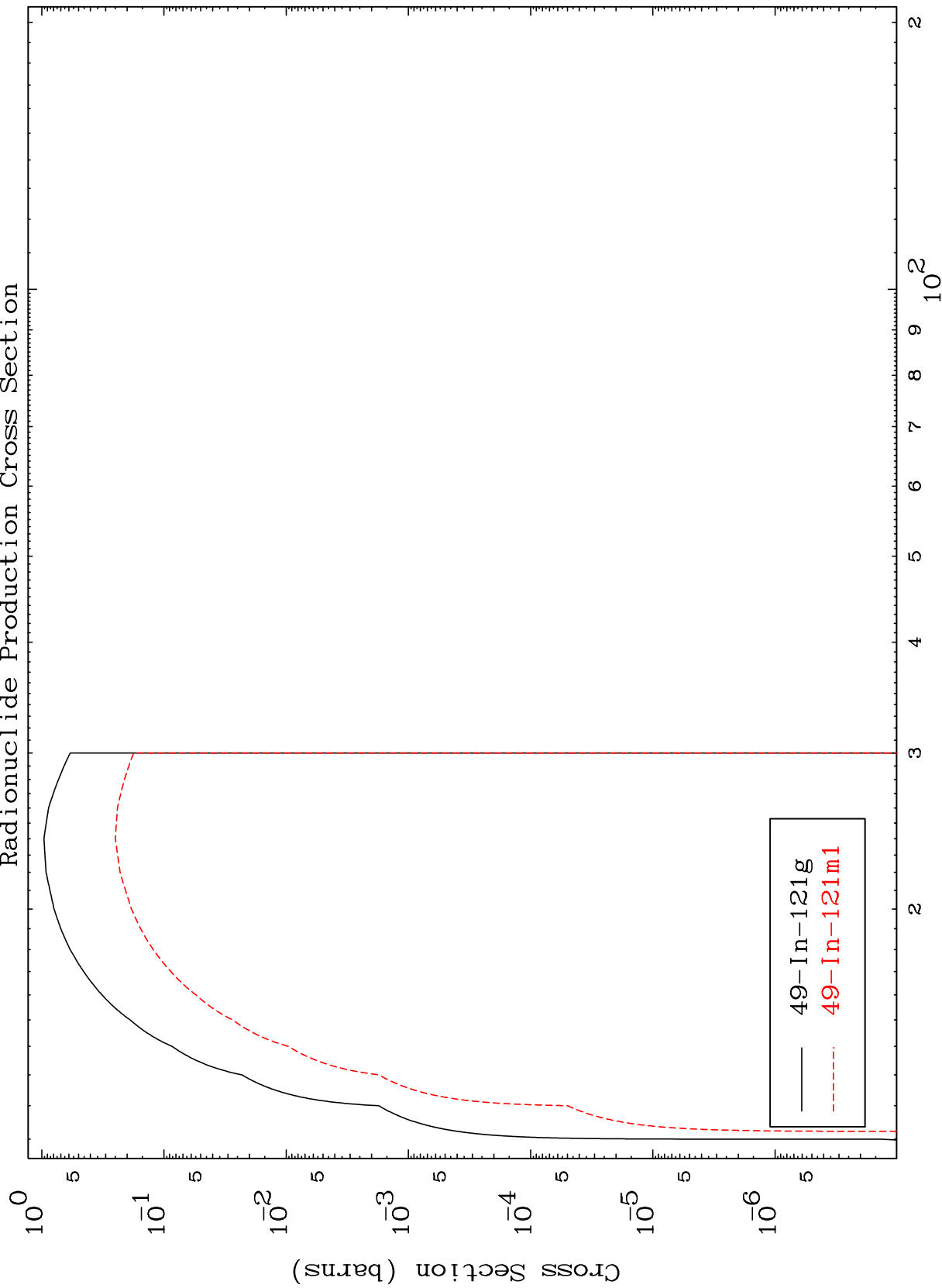
19



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48-Cd-123

Radionuclide Production Cross Section  
(n,4n)



48-Cd-123

Incident Energy (MeV)

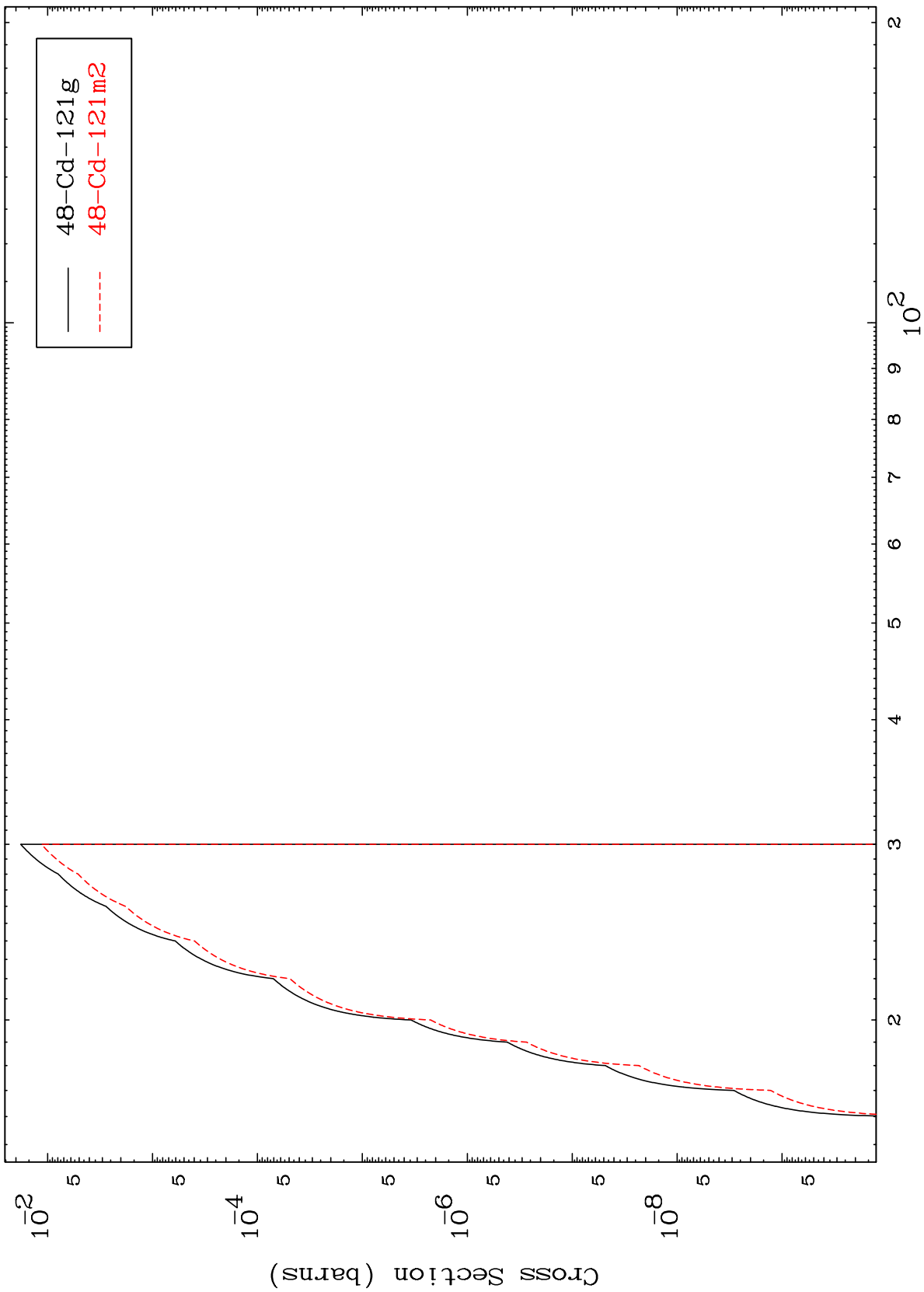
21

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(n,3n) p

48-Cd-123

Radionuclide Production Cross Section



22

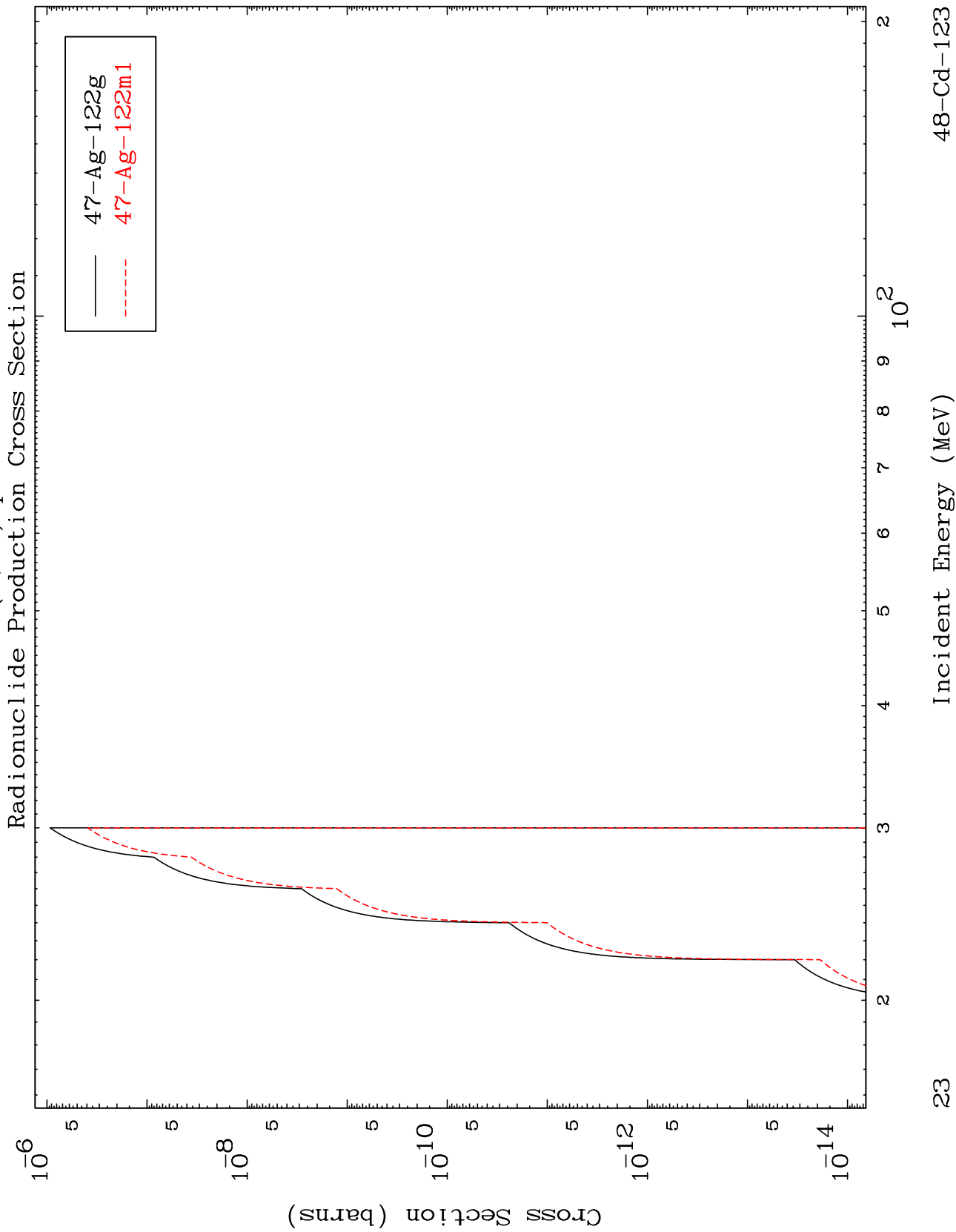
Incident Energy (MeV)

48-Cd-123

MAT 4876

(n,2n) p

48-Cd-123



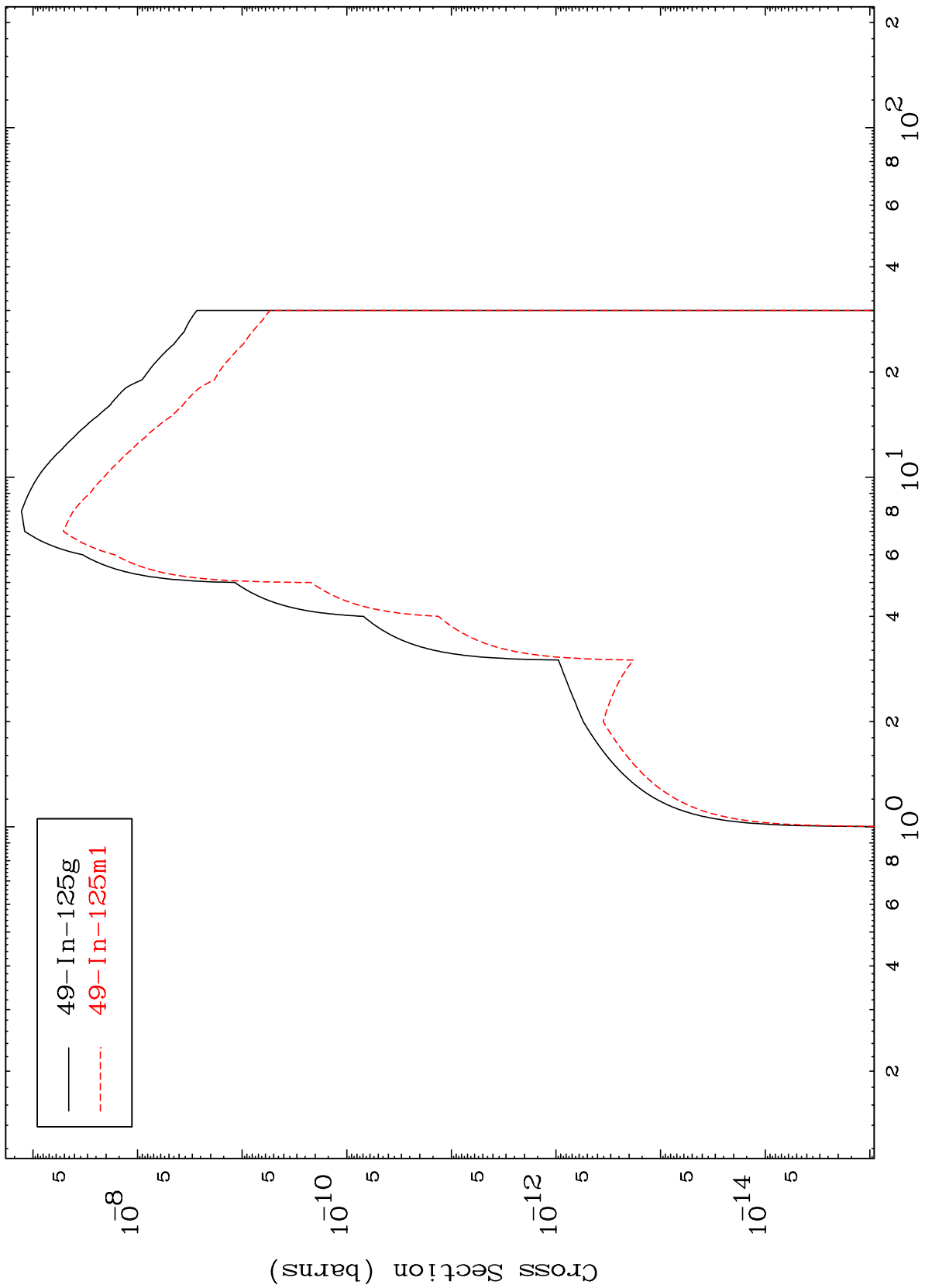
23

48-Cd-123

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48-Cd-123

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



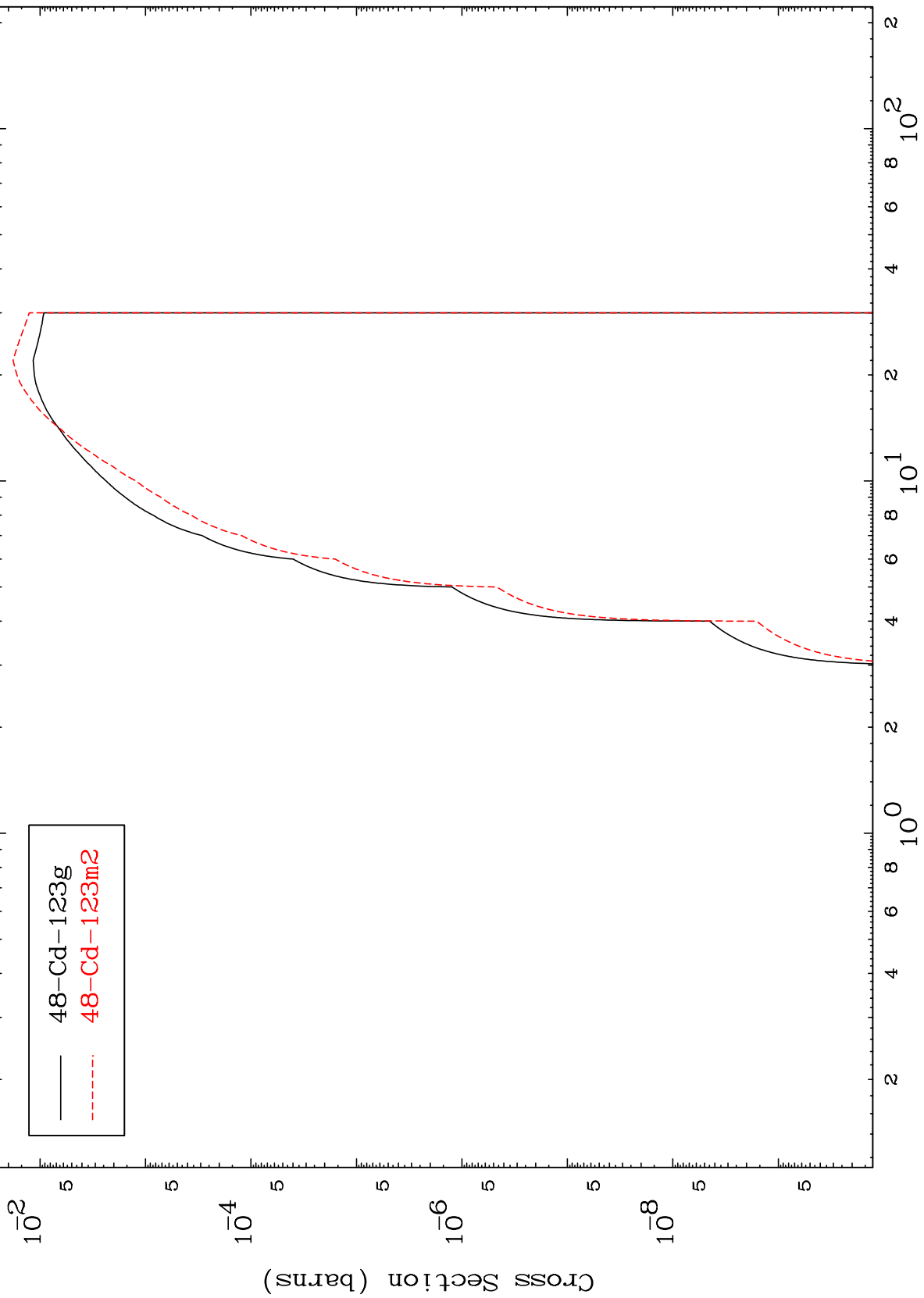
— 49-In-125g  
- - - 49-In-125m1

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(n,d)

48-Cd-123

Radionuclide Production Cross Section

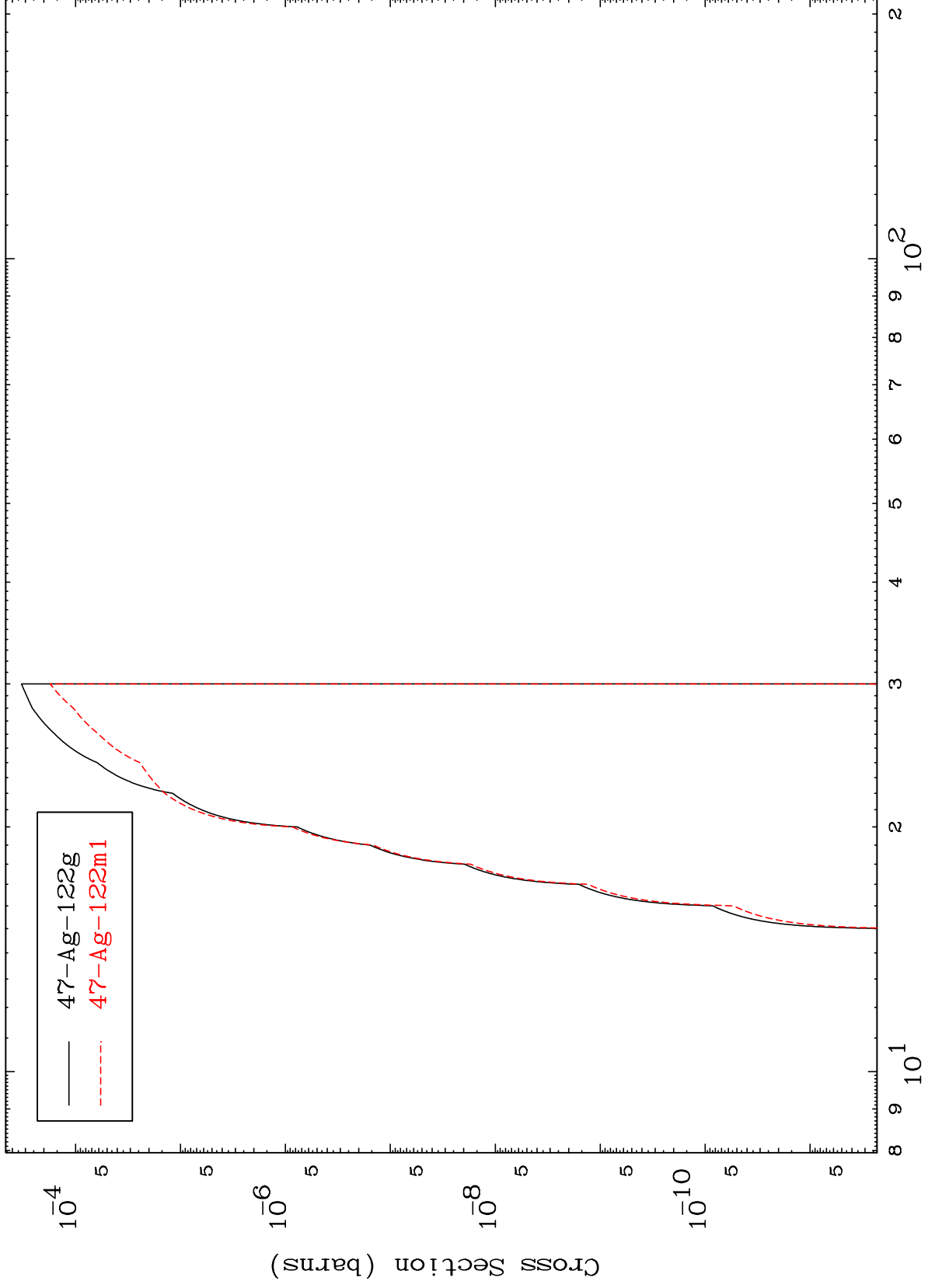


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(n,He-3)

48-Cd-123

Radionuclide Production Cross Section



26

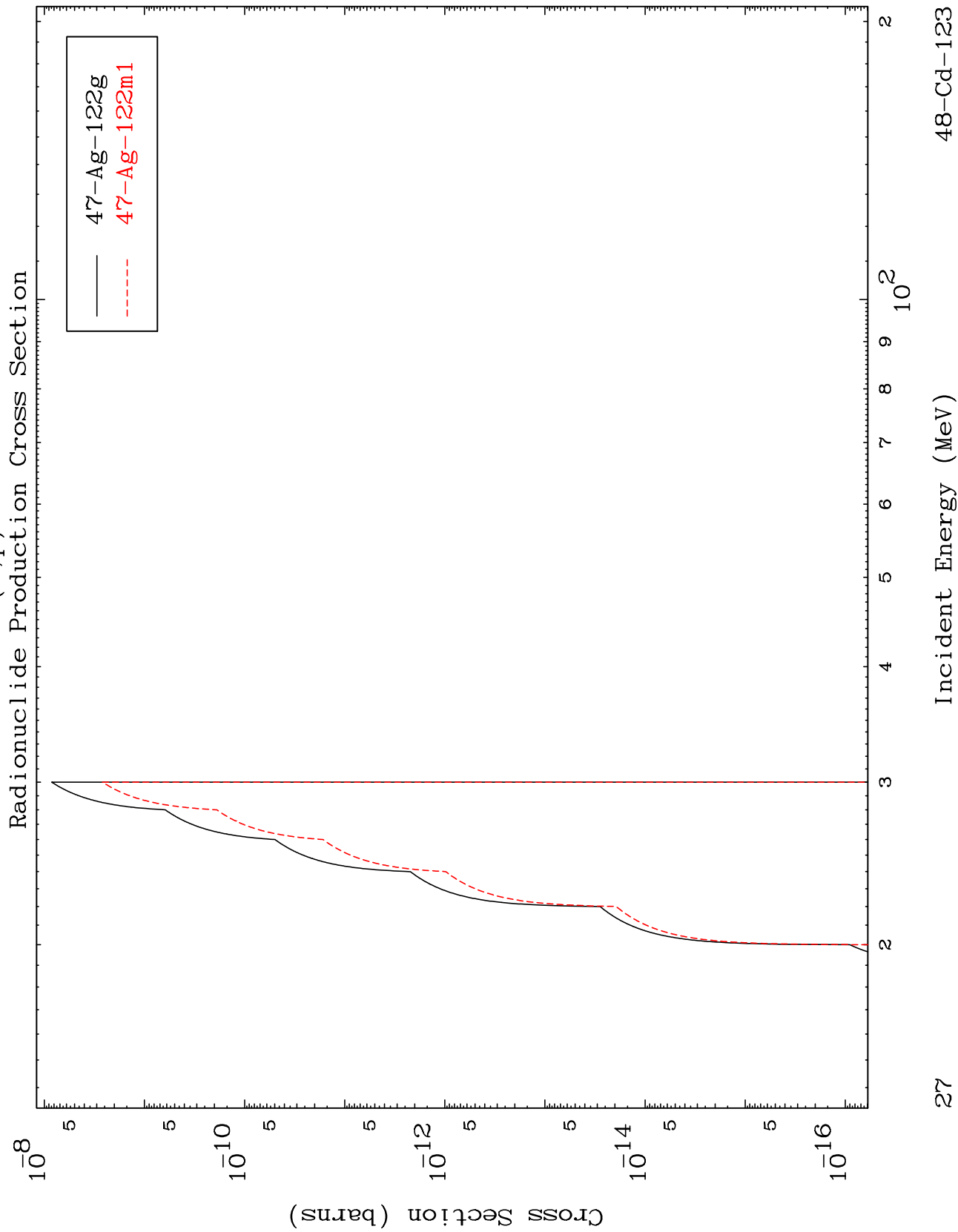
Incident Energy (MeV)

48-Cd-123

MAT 4876

(n,p) d

48-Cd-123



27

48-Cd-123