

Program EVALPLOT
(Version 2021-1)

by

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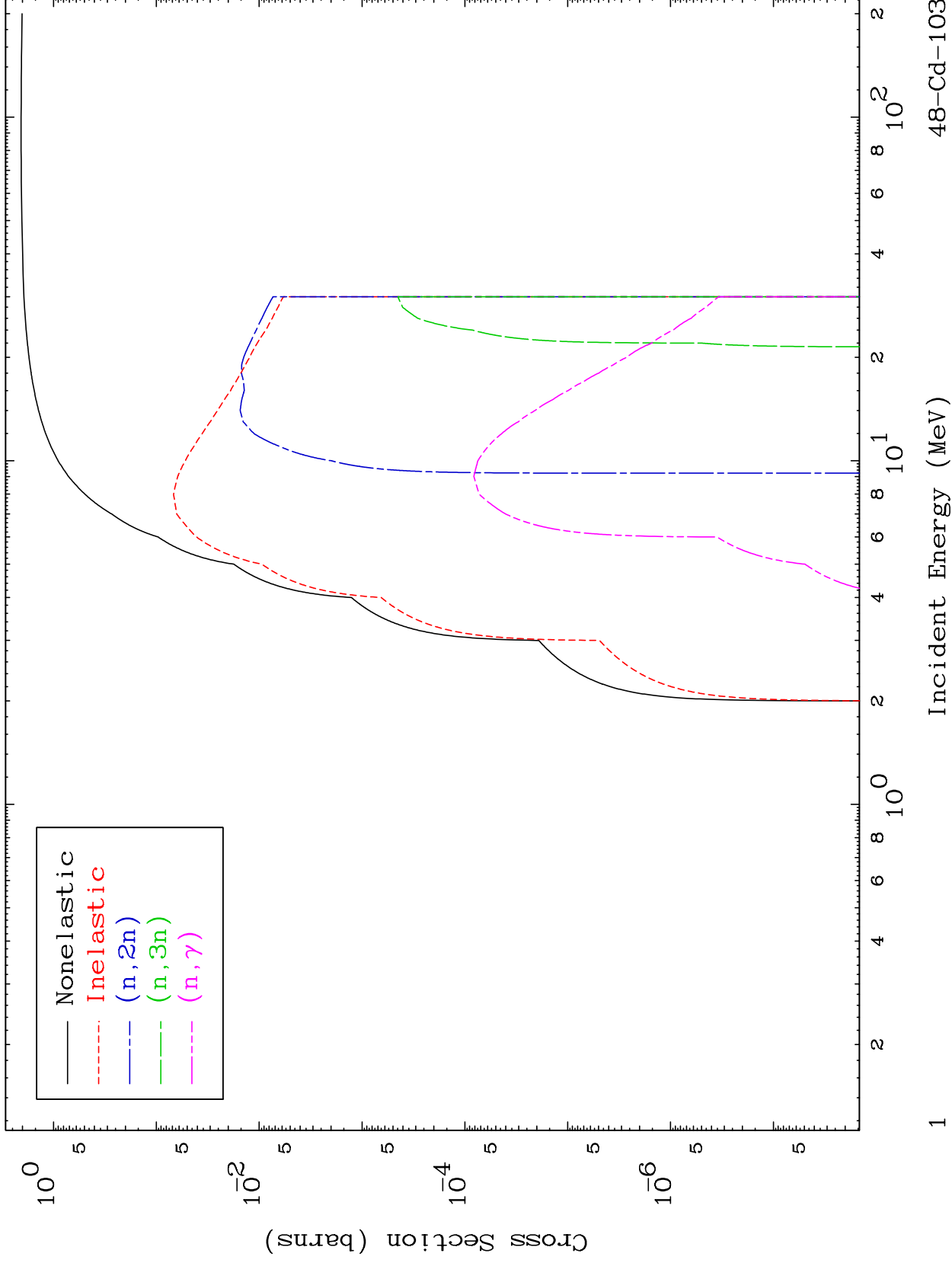
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4816

Deuteron Major
0 Kelvin Cross Sections

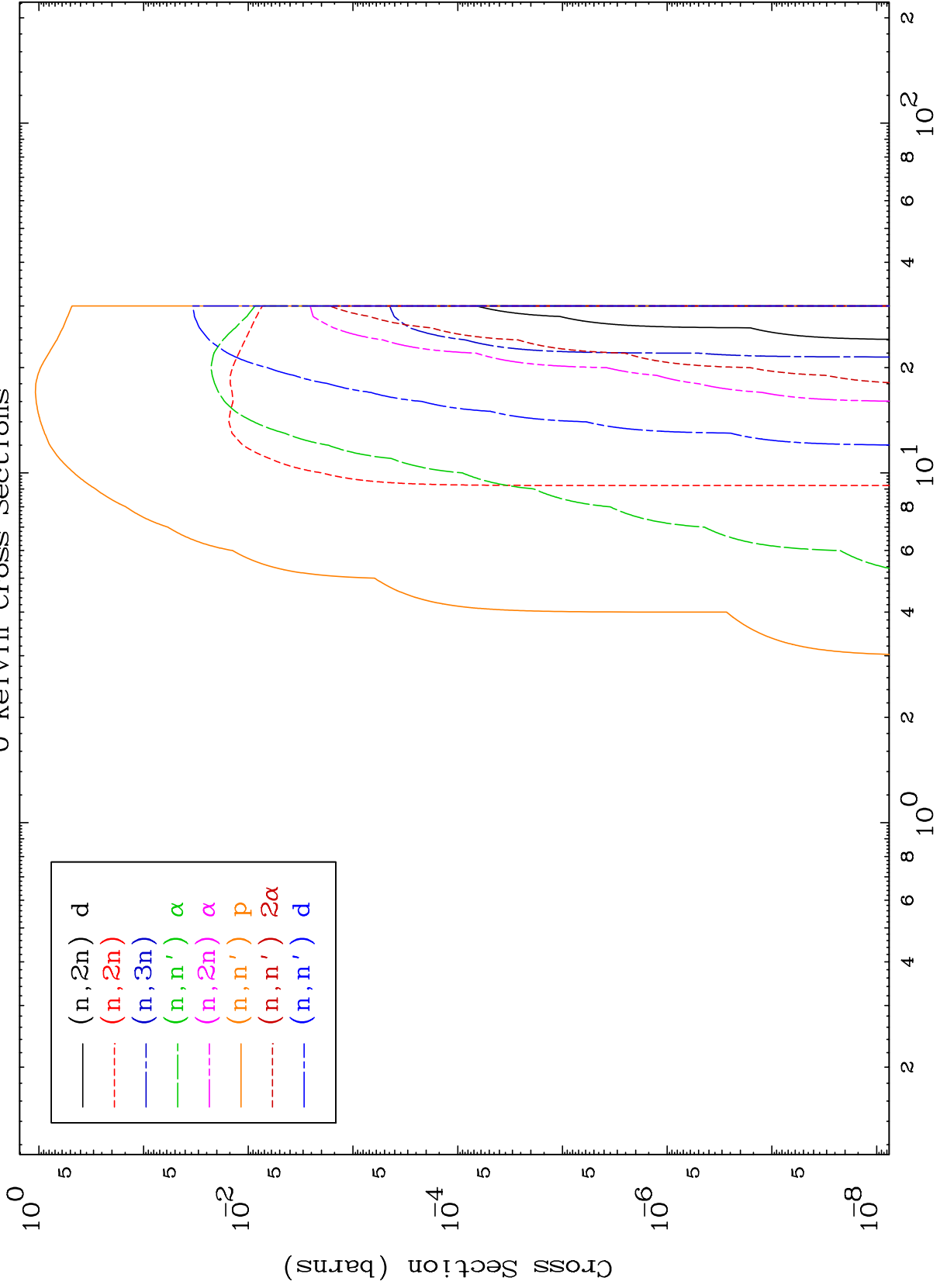
48-Cd-103

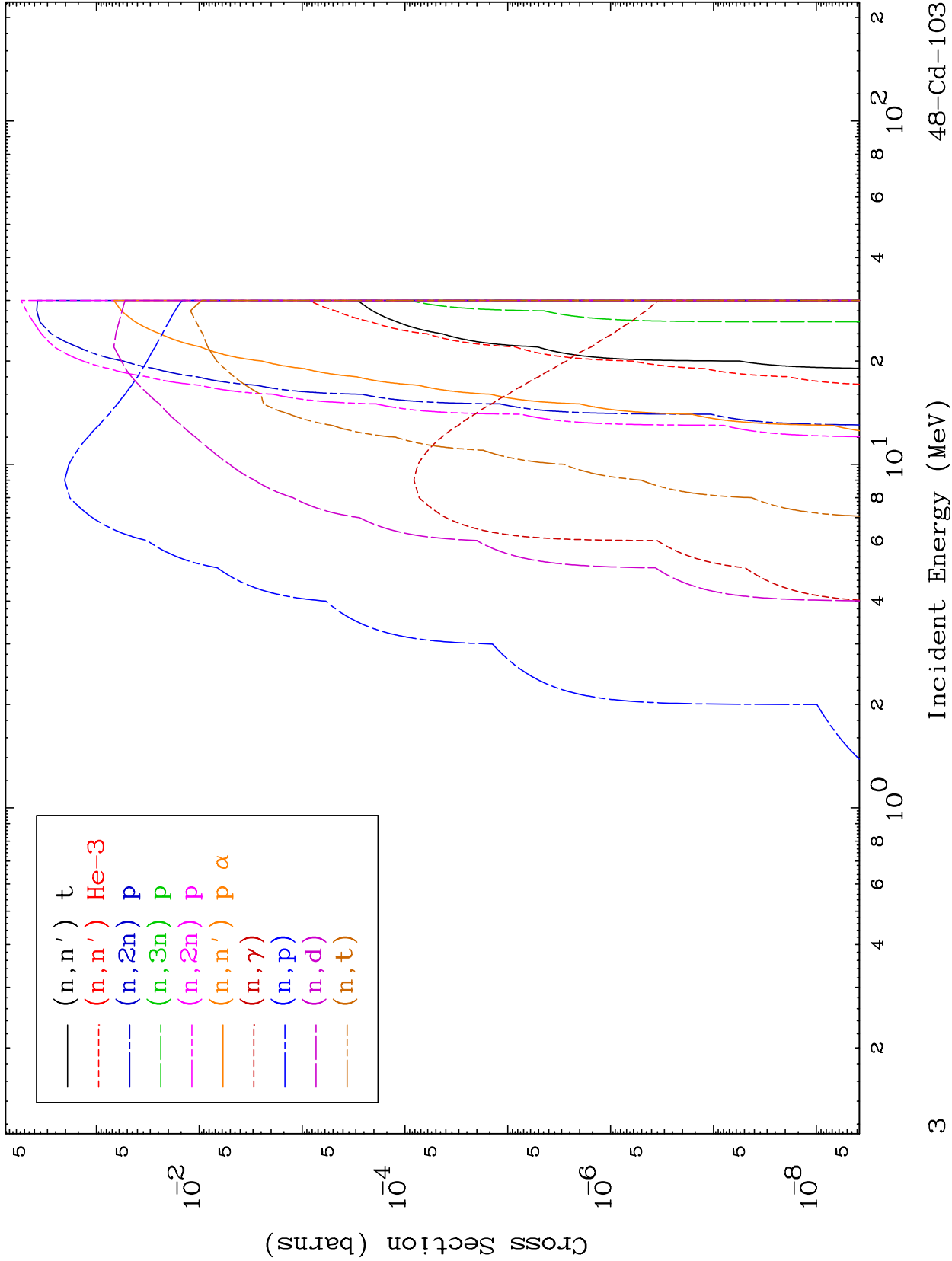


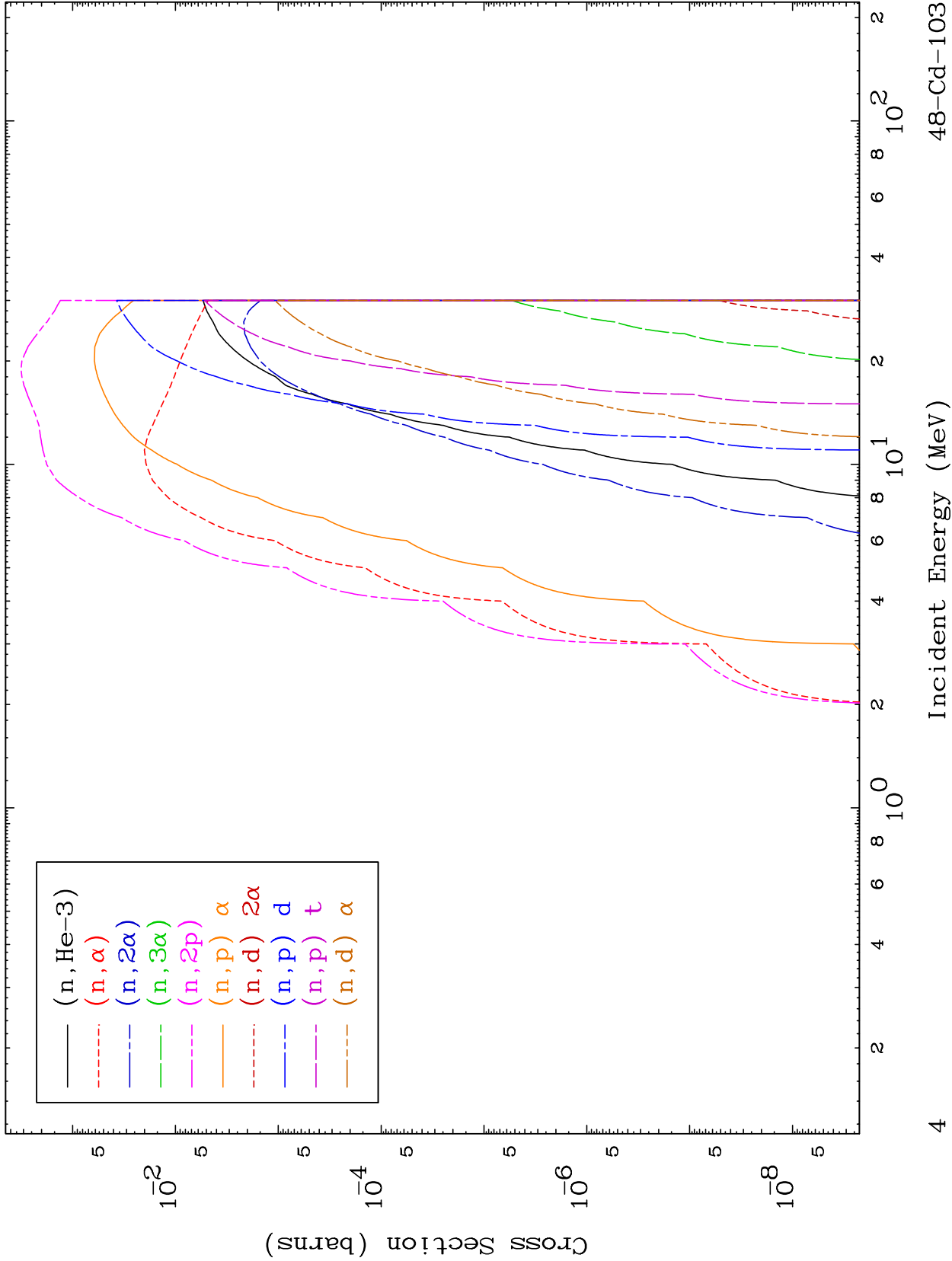
MAT 4816

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-103



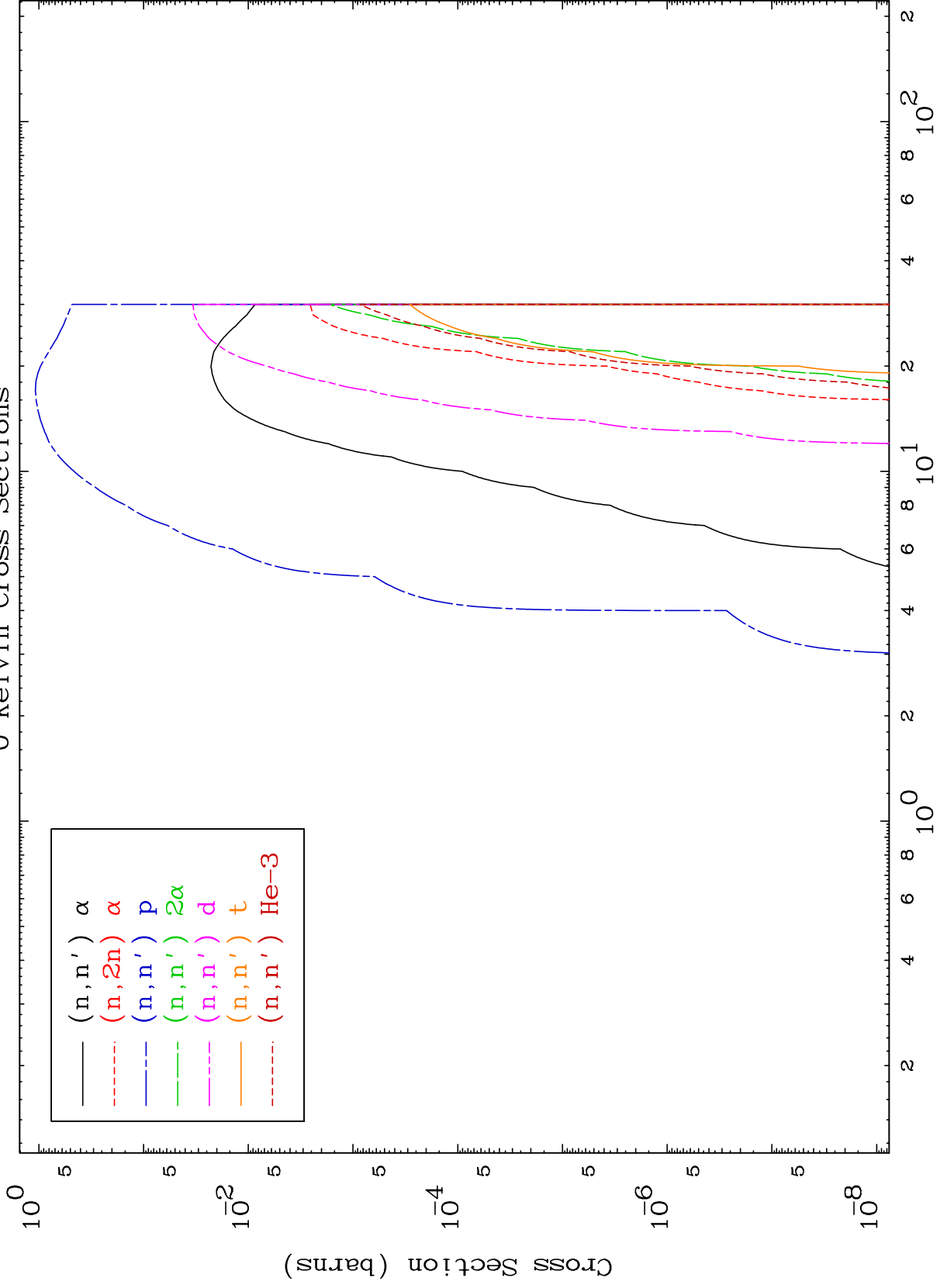




MAT 4816

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-103



5

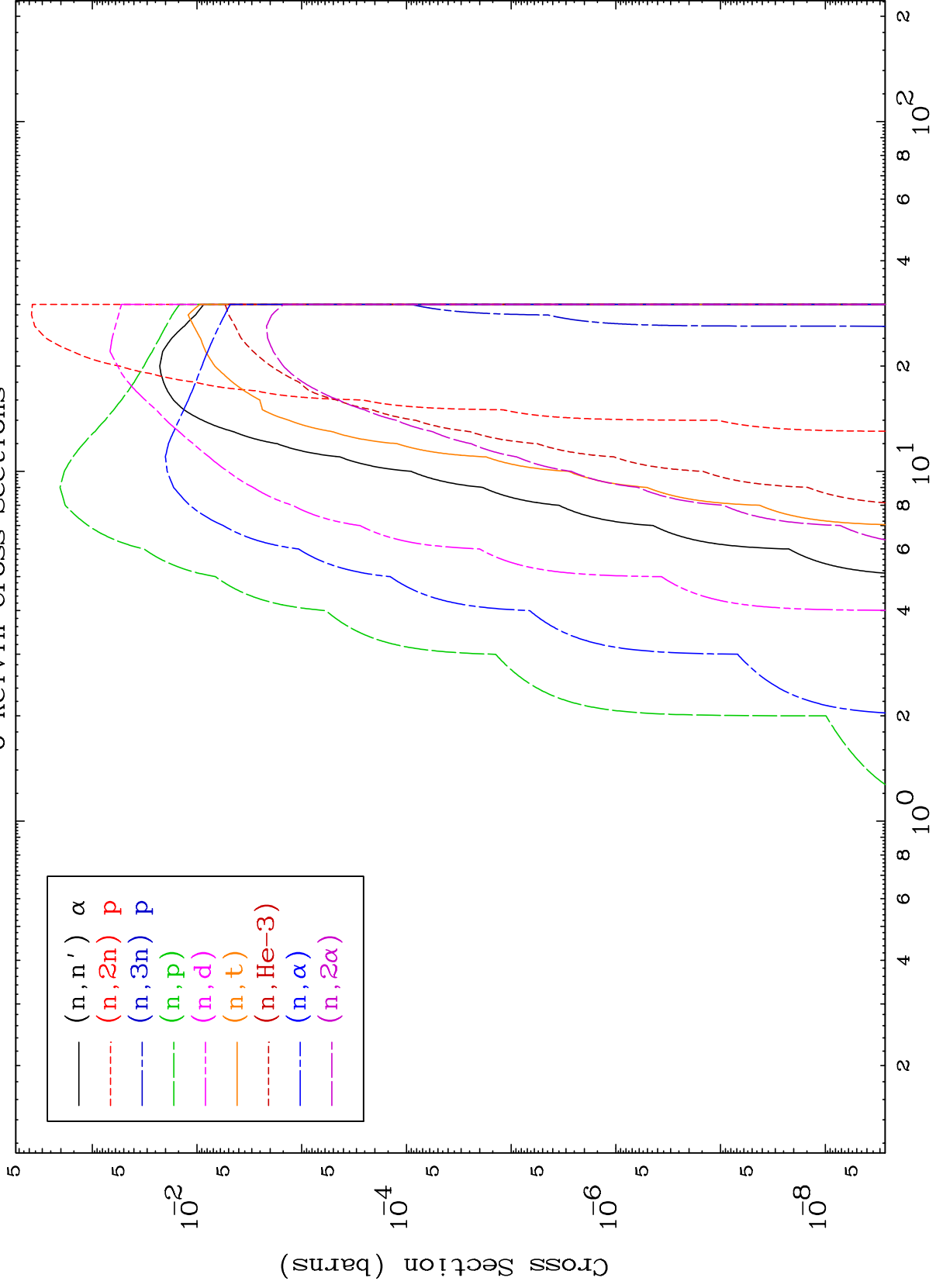
Incident Energy (MeV)

48-Cd-103

MAT 4816

Deuteron Charged Particle
0 Kelvin Cross Sections

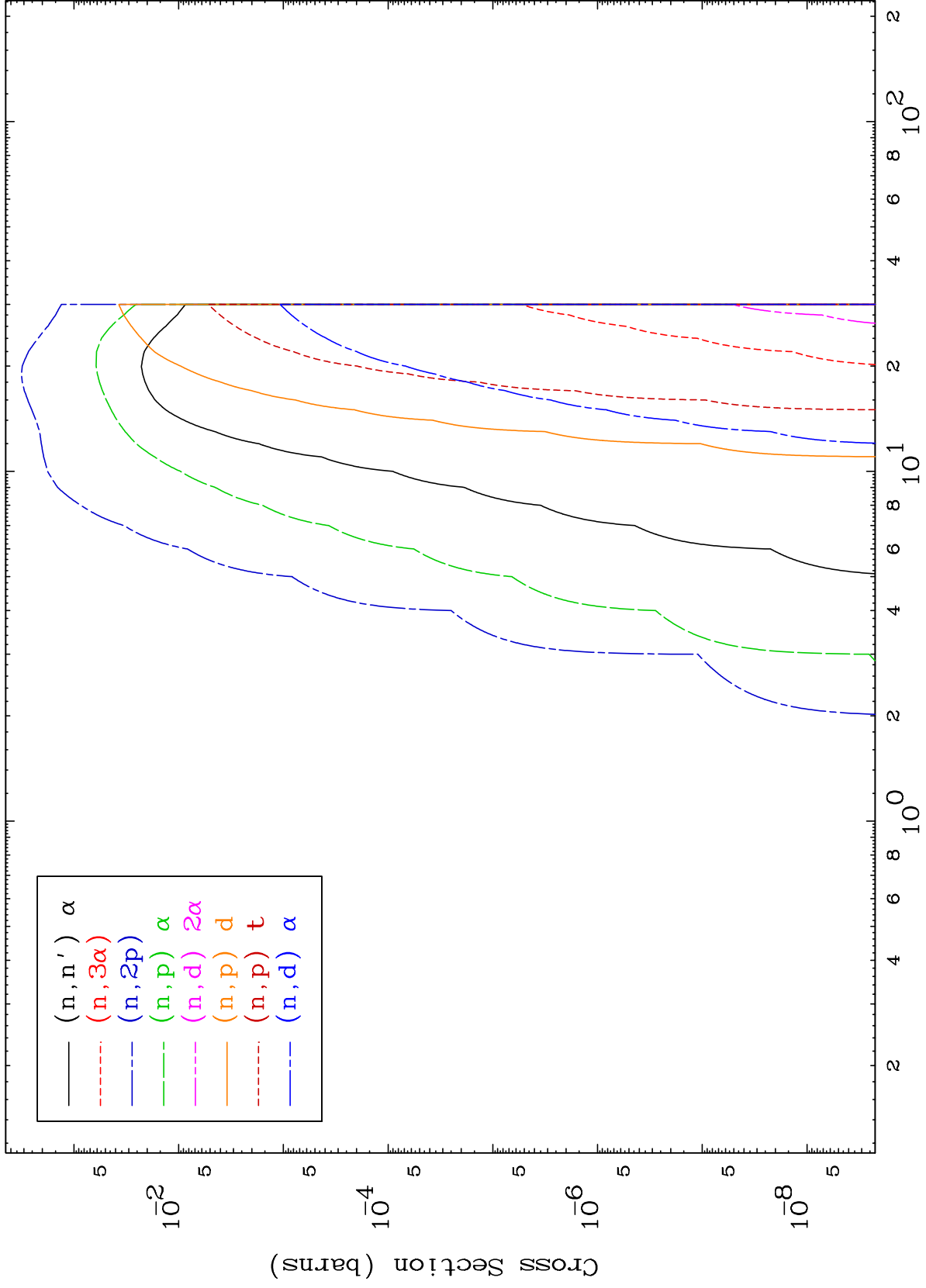
48-Cd-103



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Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-103



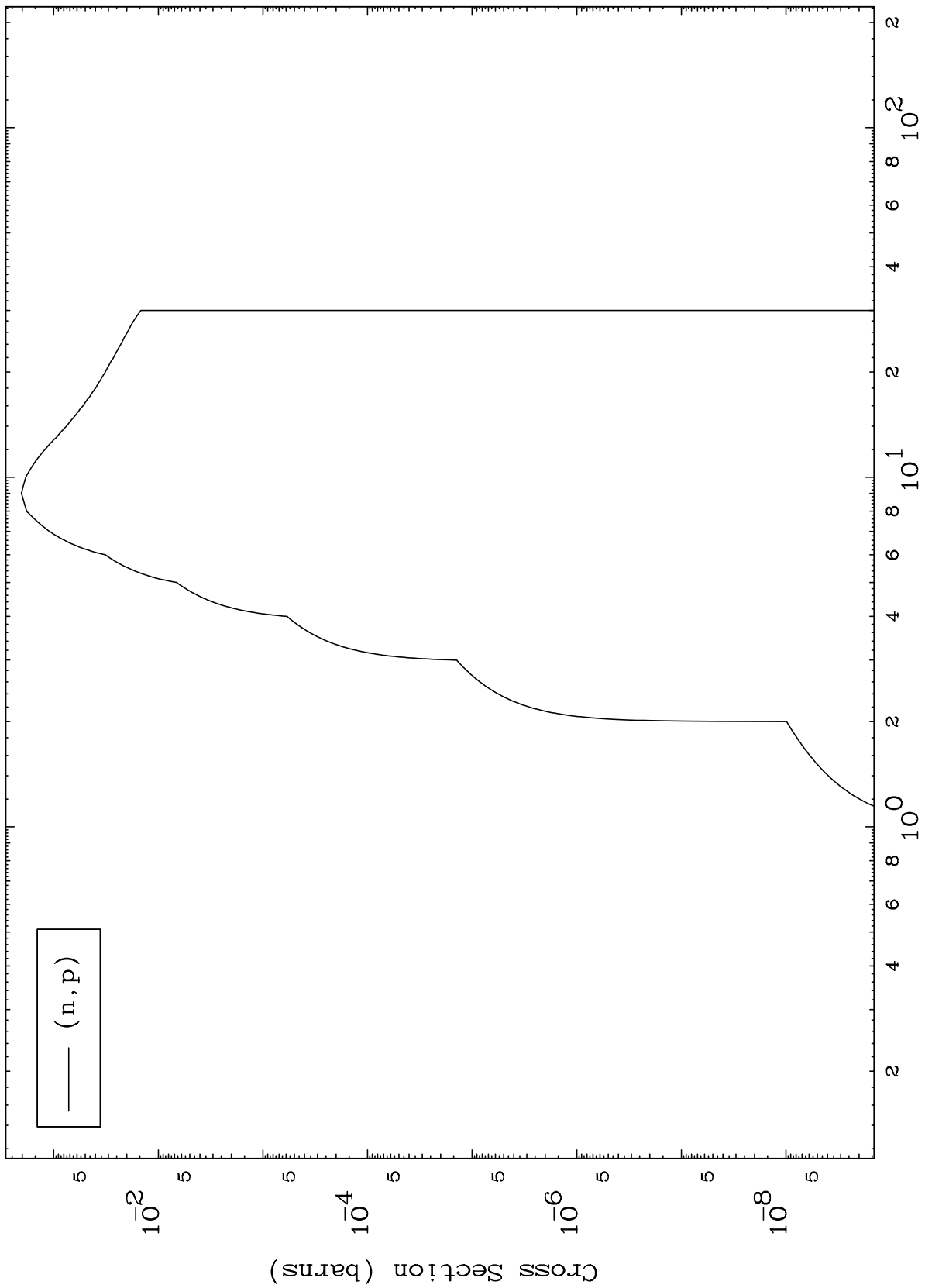
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

(d,p) Levels
0 Kelvin Cross Sections

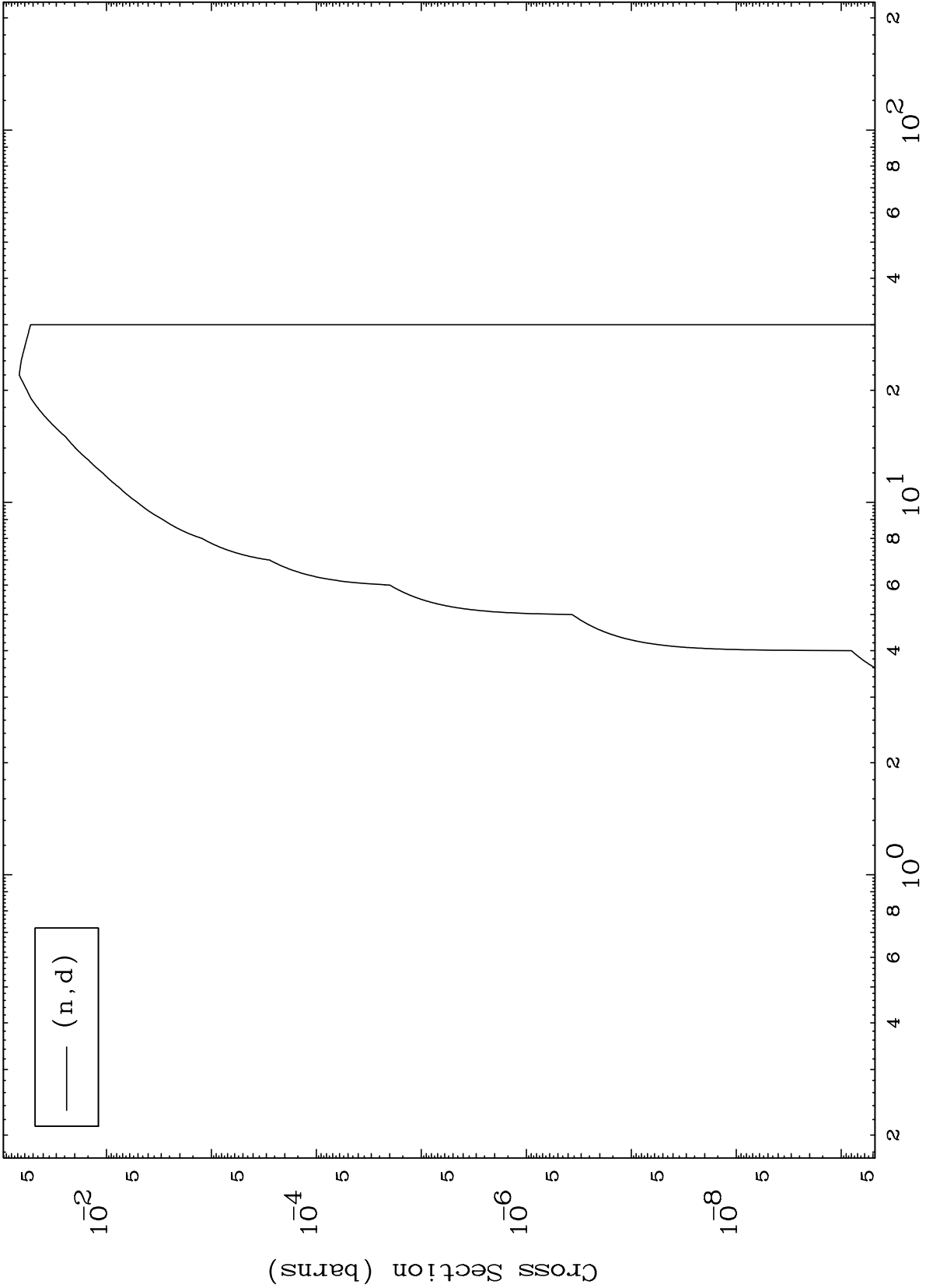


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(d,d) Levels

48-Cd-103

0 Kelvin Cross Sections



9

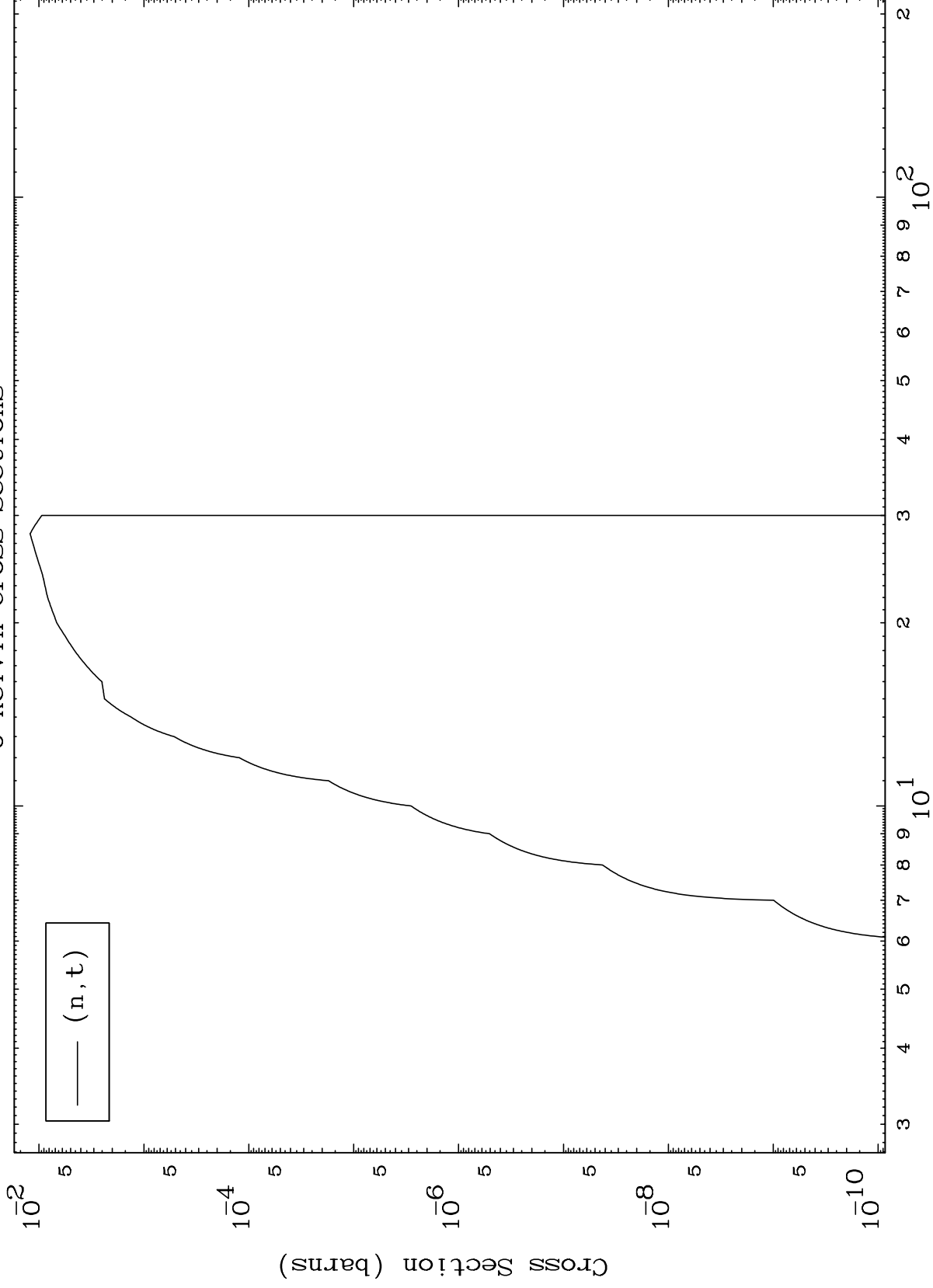
Incident Energy (MeV)

48-Cd-103

MAT 4816

(d,t) Levels
0 Kelvin Cross Sections

48-Cd-103



10

Incident Energy (MeV)

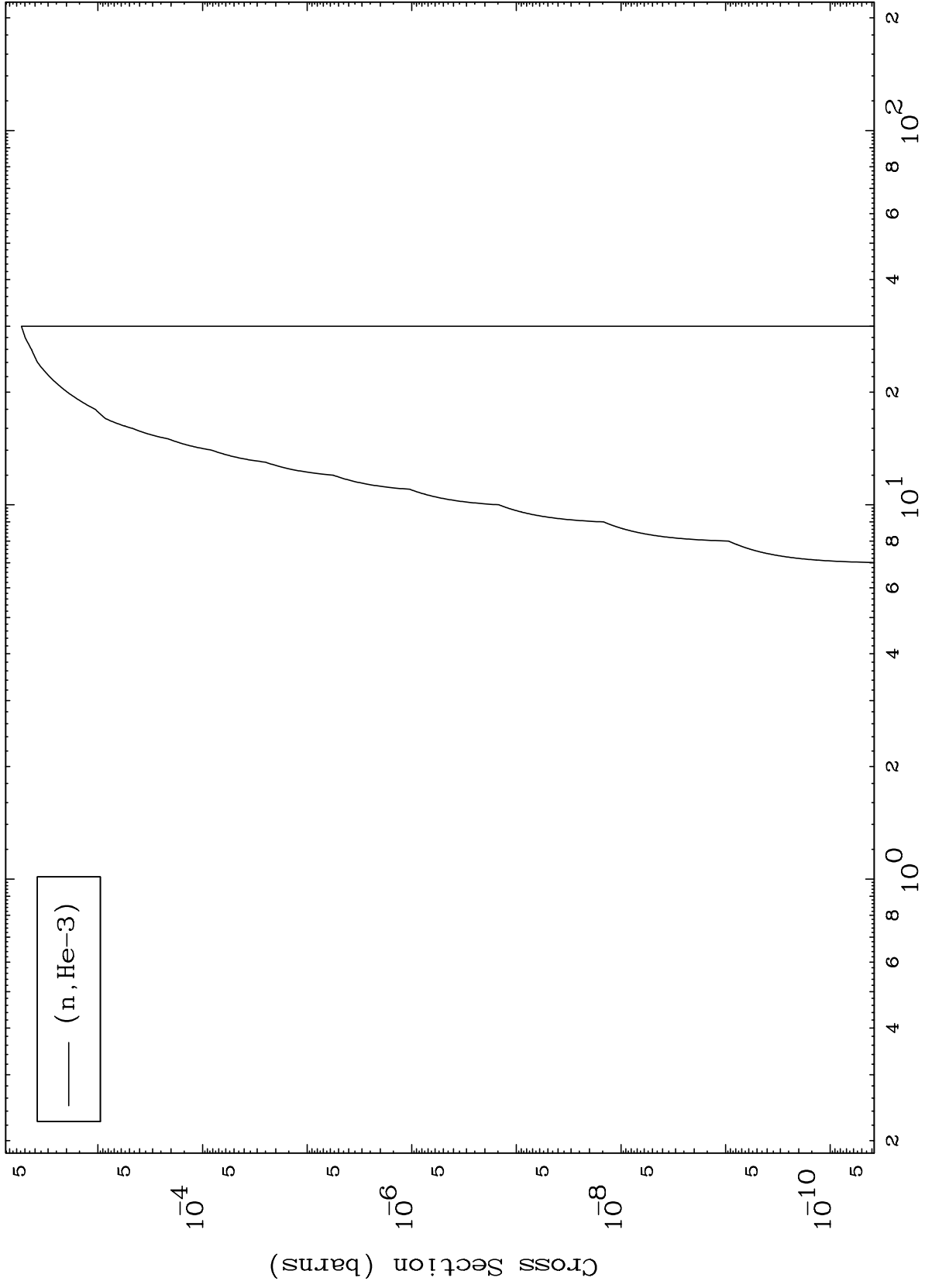
48-Cd-103

MAT 4816

(d,He3) Levels

48-Cd-103

0 Kelvin Cross Sections

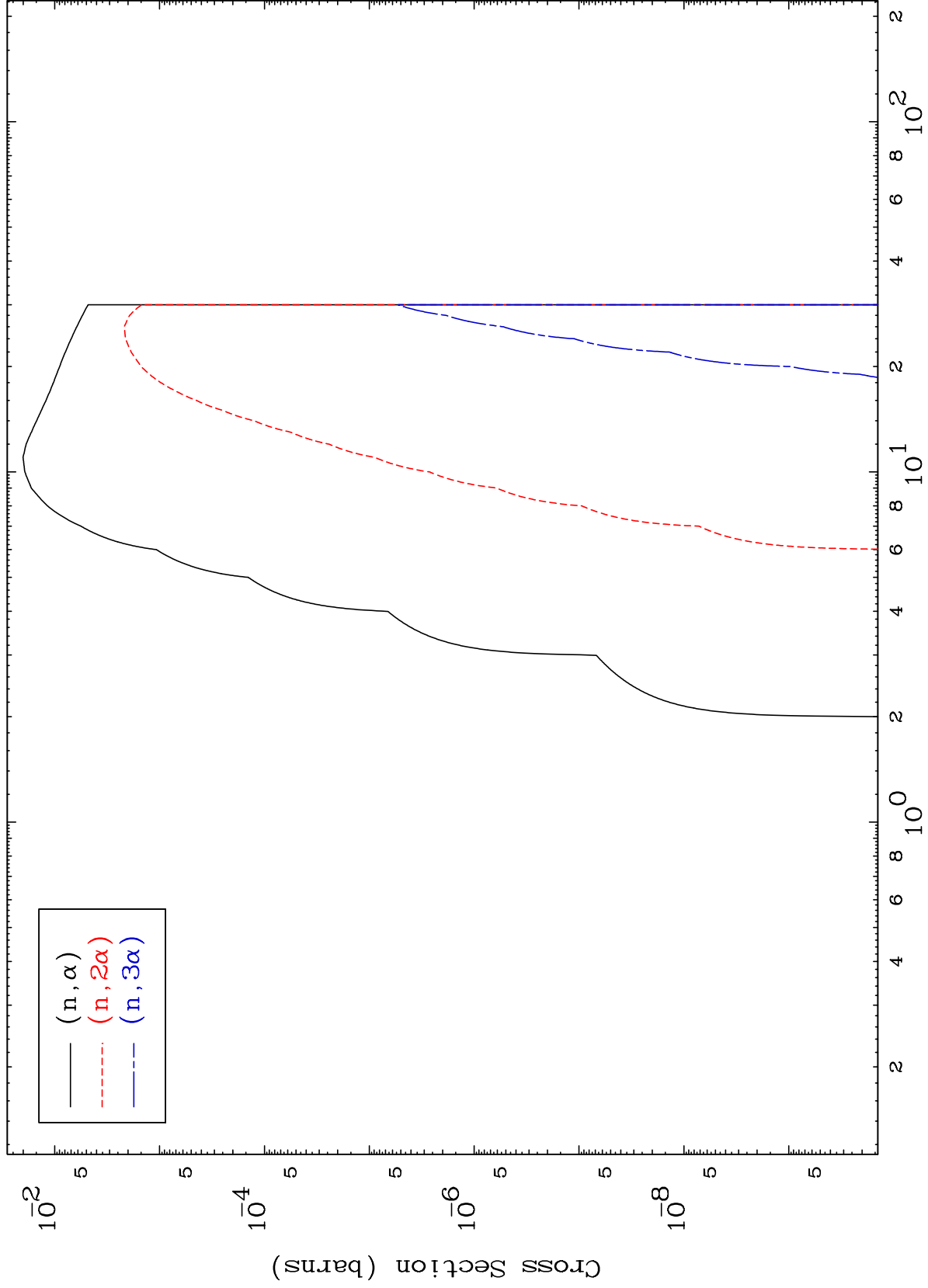


MAT 4816

(d, α) Levels

48-Cd-103

0 Kelvin Cross Sections



12

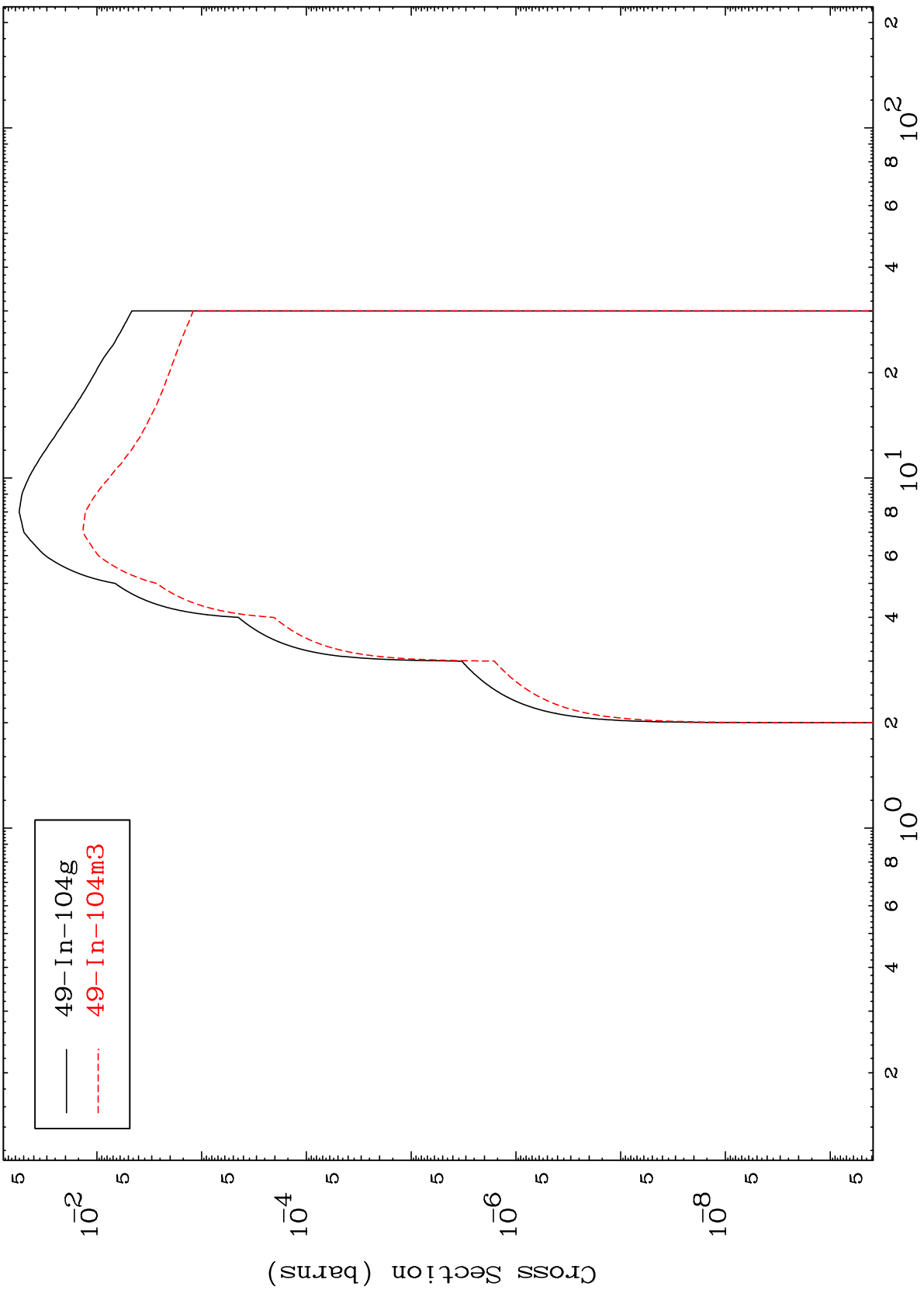
Incident Energy (MeV)

48-Cd-103

MAT 4816

48-Cd-103

Radionuclide Production Cross Section



13

48-Cd-103

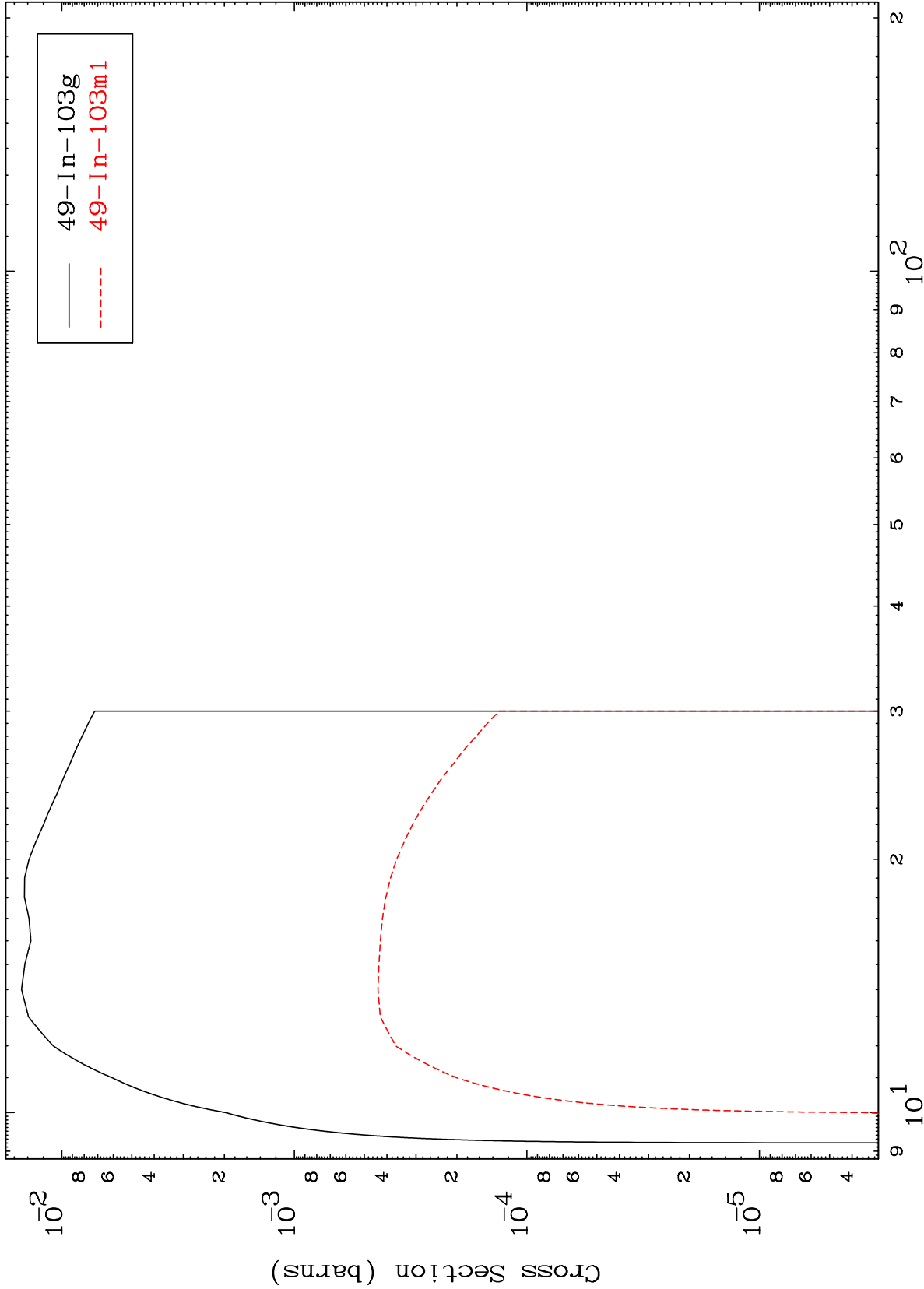
Incident Energy (MeV)

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(n,2n)

48-Cd-103

Radionuclide Production Cross Section



Incident Energy (MeV)

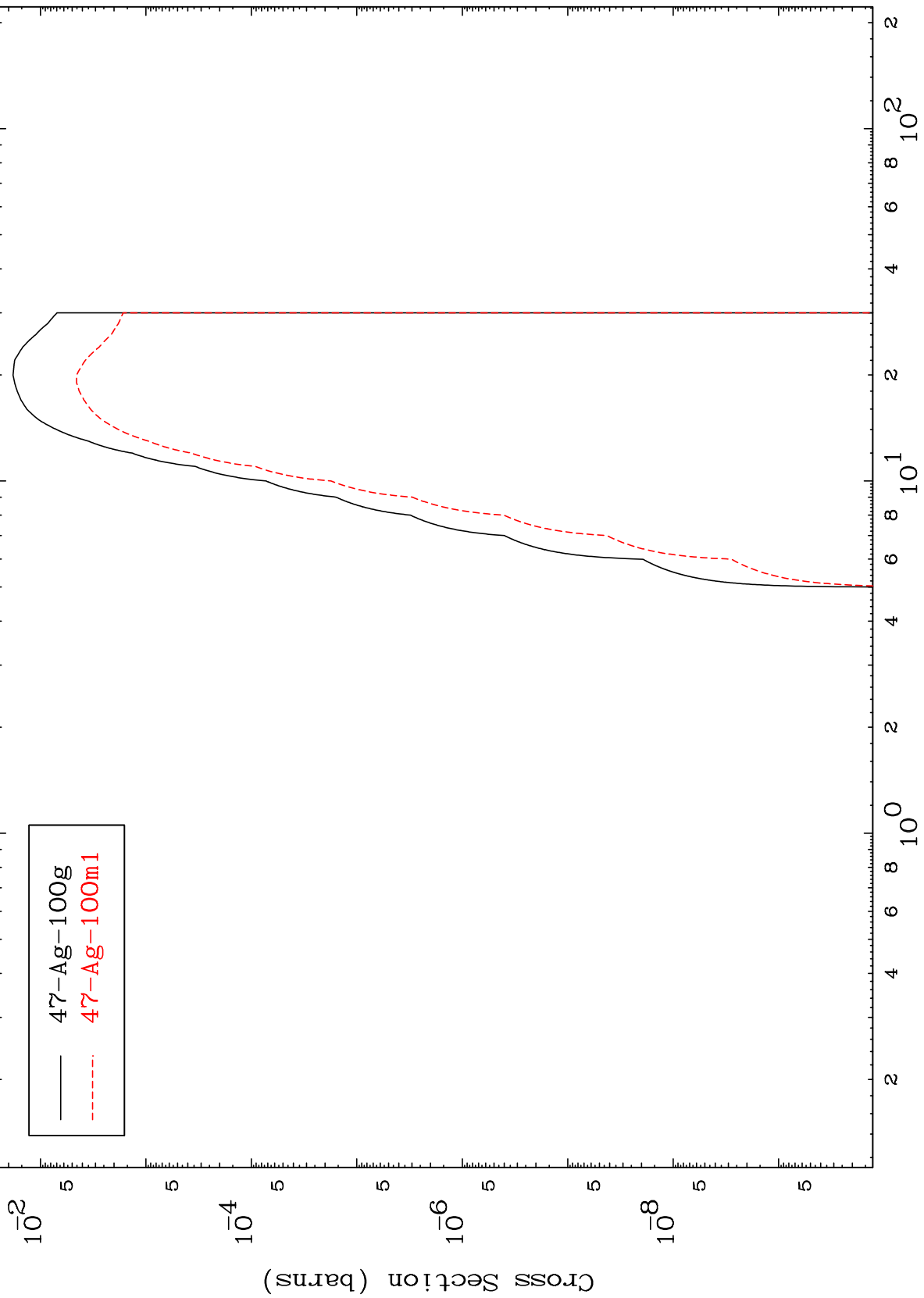
48-Cd-103

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(n,n') α

48-Cd-103

Radionuclide Production Cross Section



15

Incident Energy (MeV)

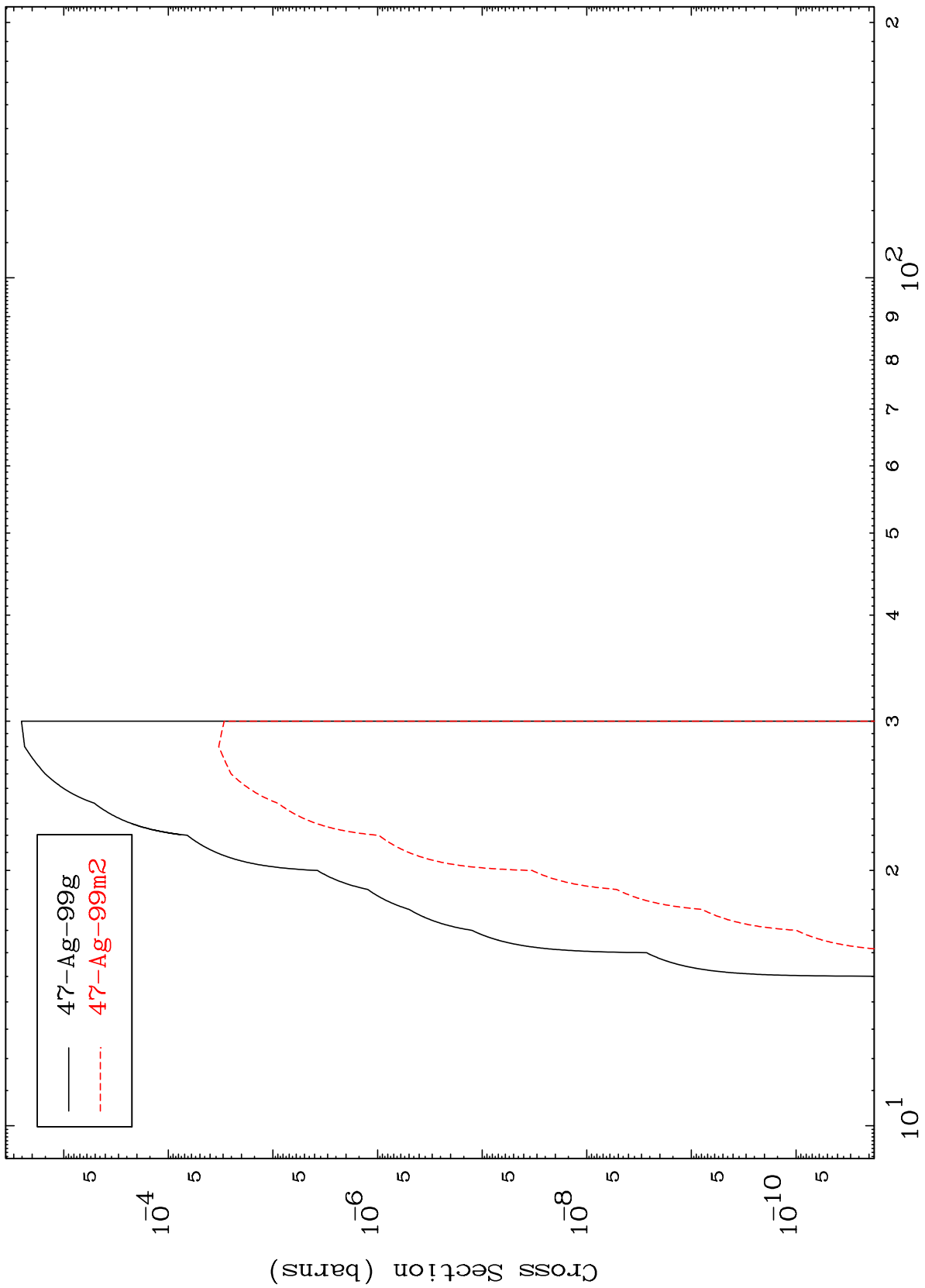
48-Cd-103

MAT 4816

(n,2n) α

48-Cd-103

Radionuclide Production Cross Section



Incident Energy (MeV)

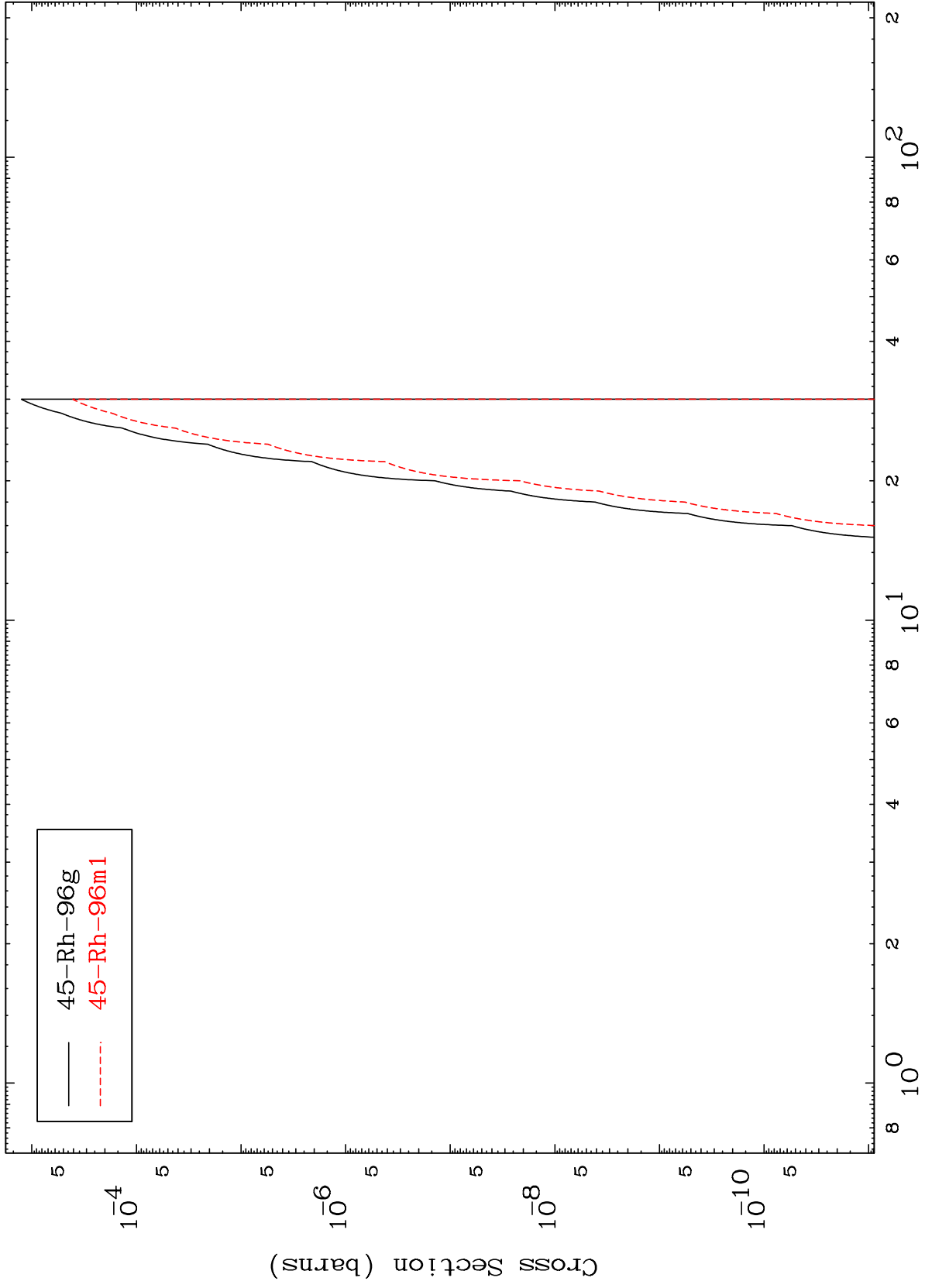
48-Cd-103

MAT 4816

(n,n') 2 α

48-Cd-103

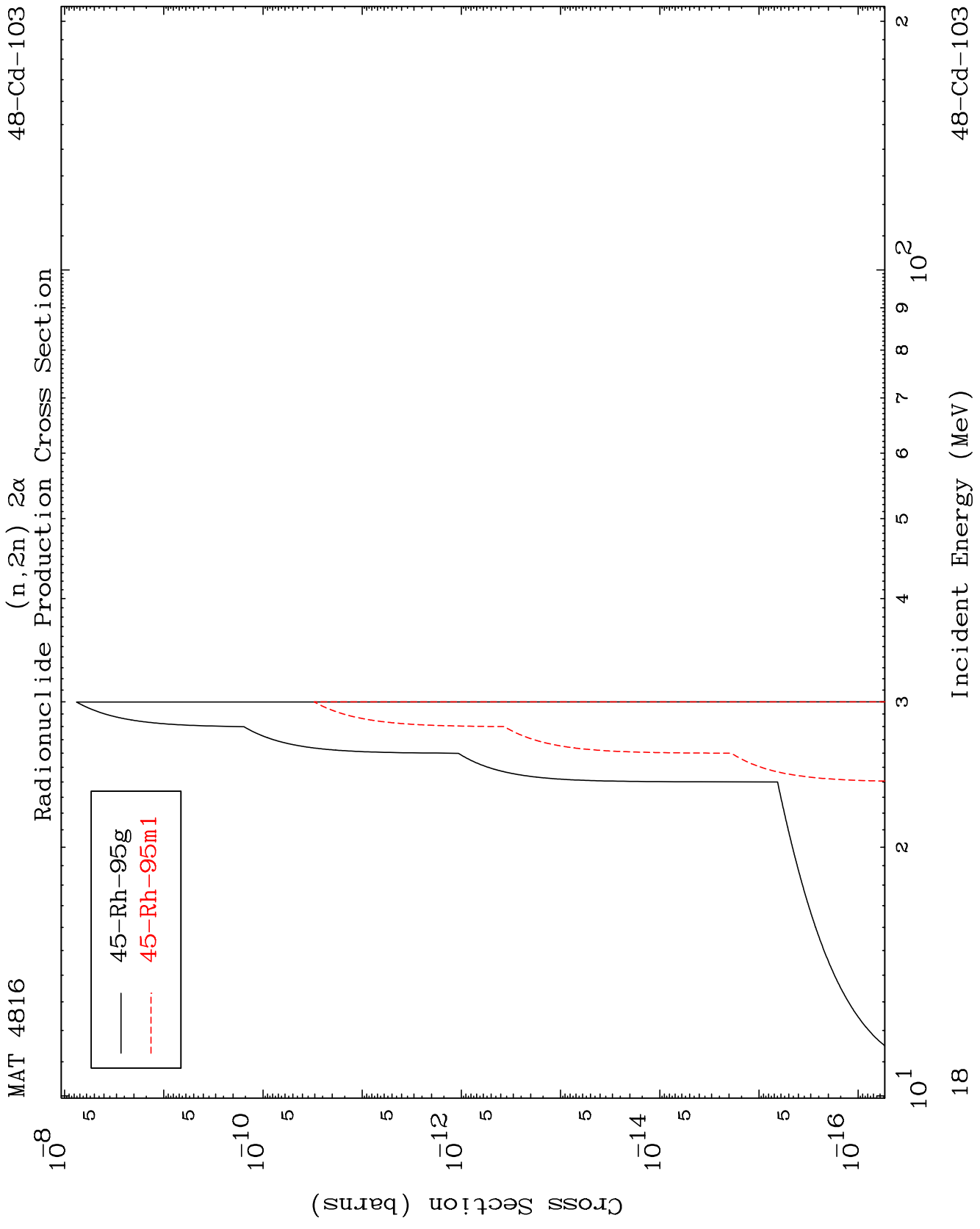
Radionuclide Production Cross Section



17

Incident Energy (MeV)

48-Cd-103

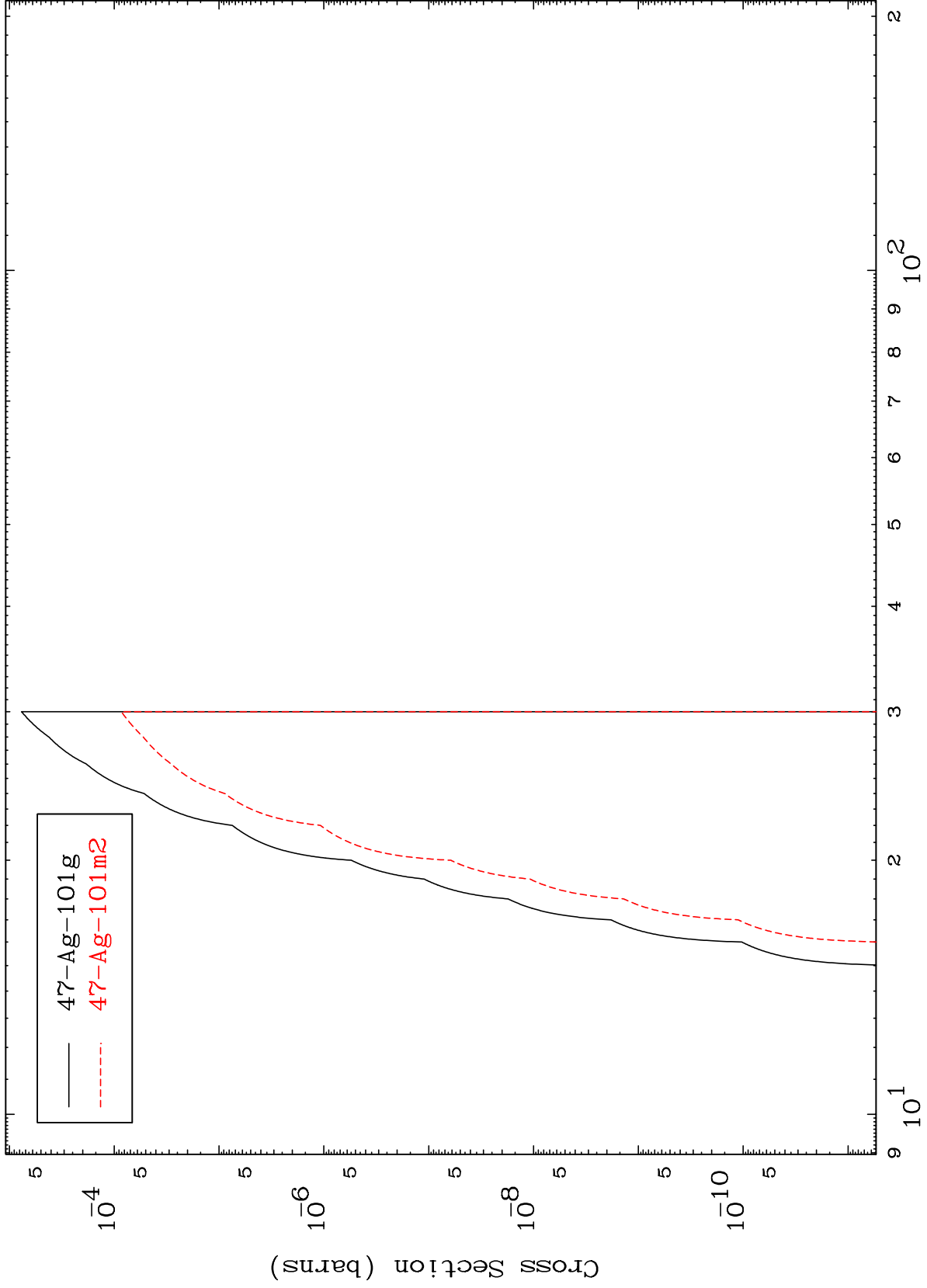


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(n,n') He-3

48-Cd-103

Radionuclide Production Cross Section



19

Incident Energy (MeV)

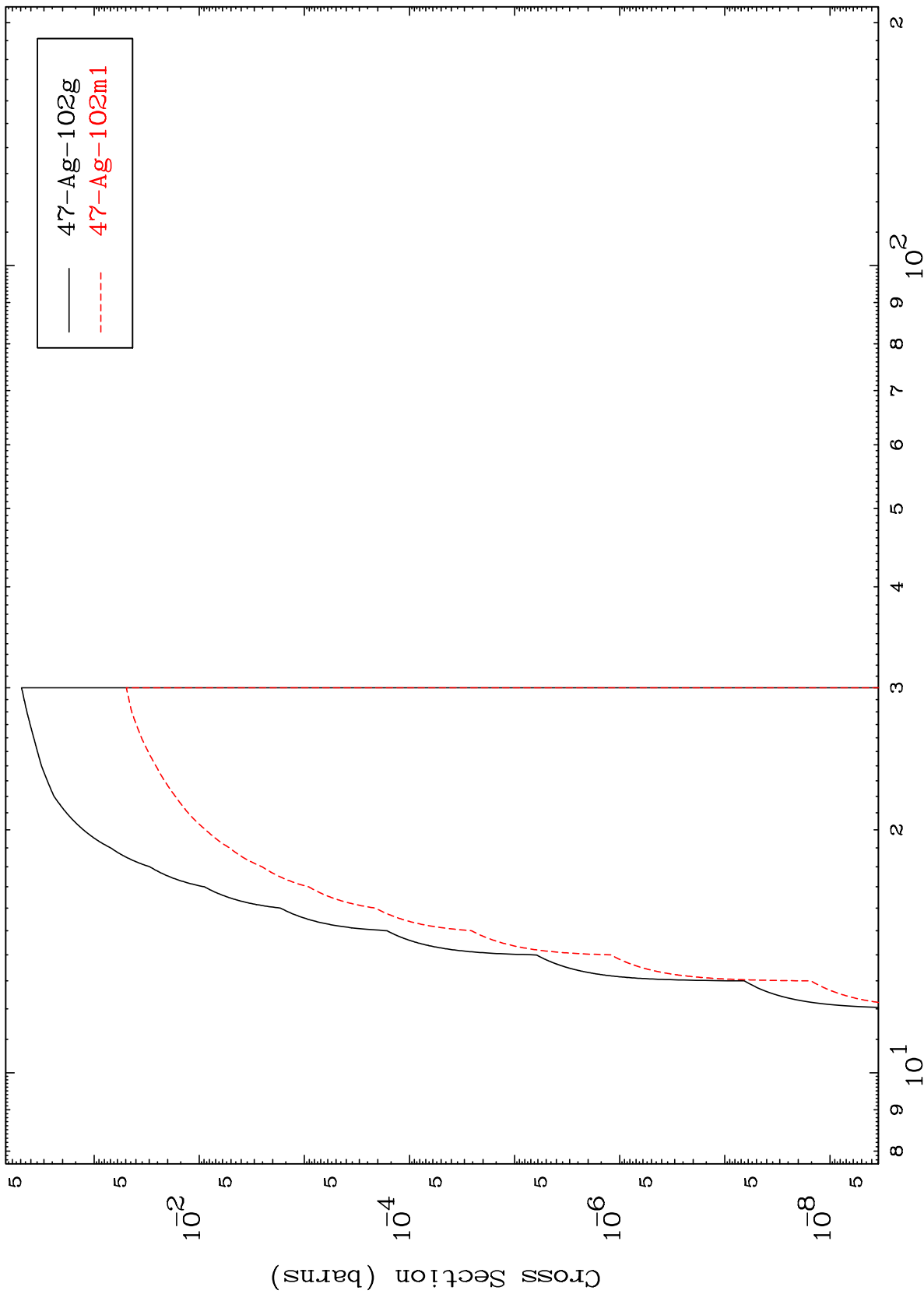
48-Cd-103

MAT 4816

(n,2n) p

48-Cd-103

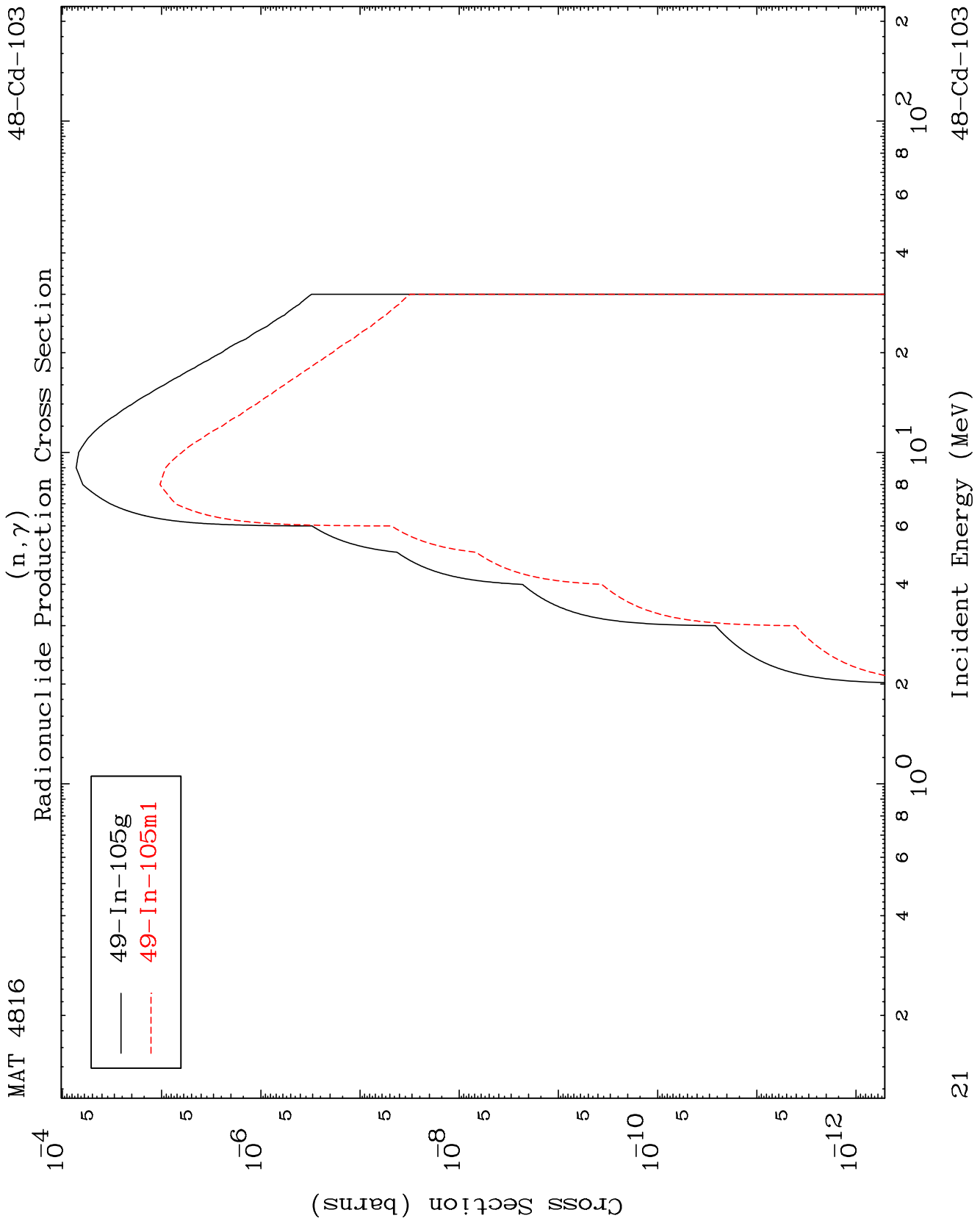
Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-103

20

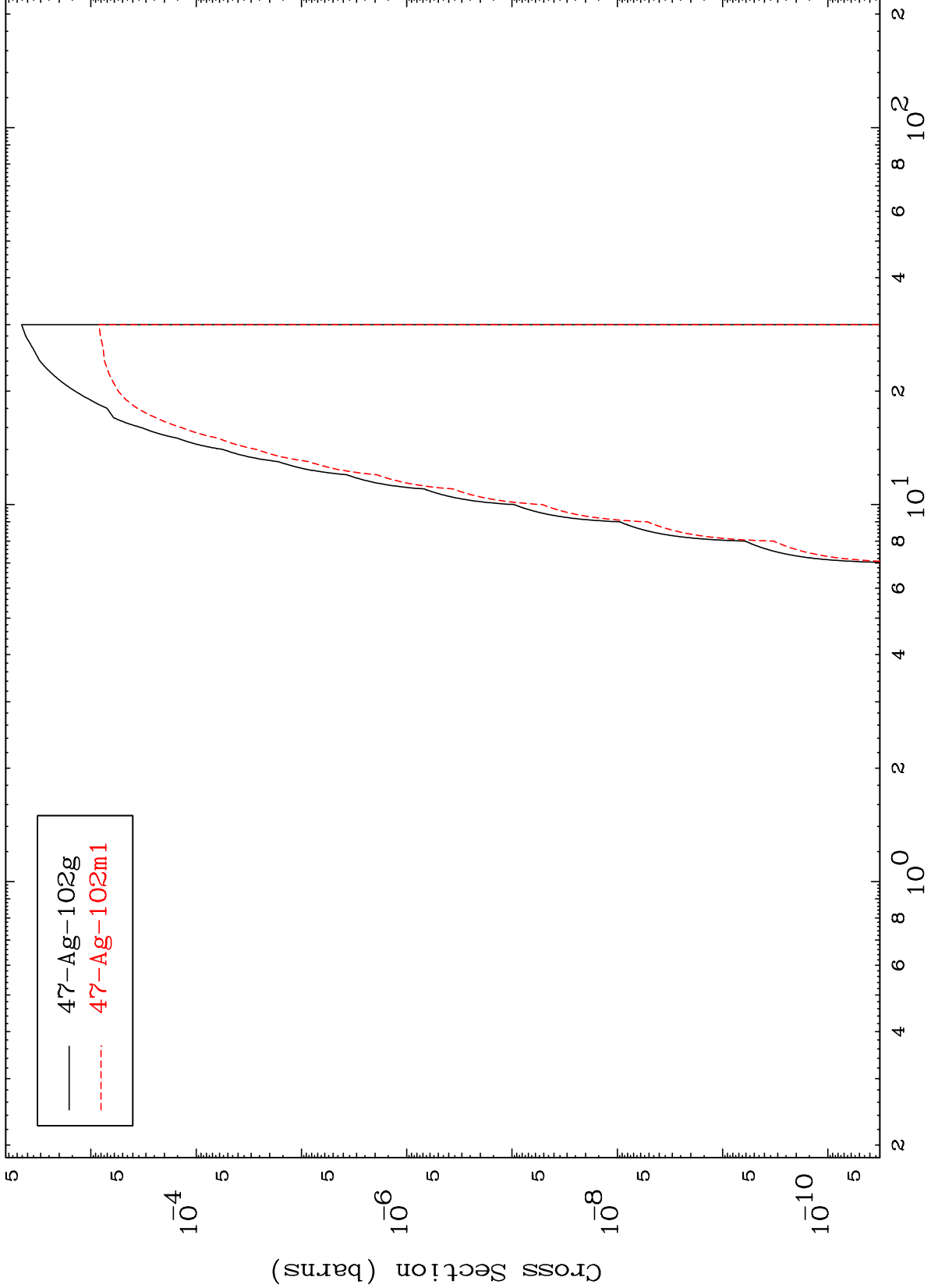


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(n,He-3)

48-Cd-103

Radionuclide Production Cross Section



22

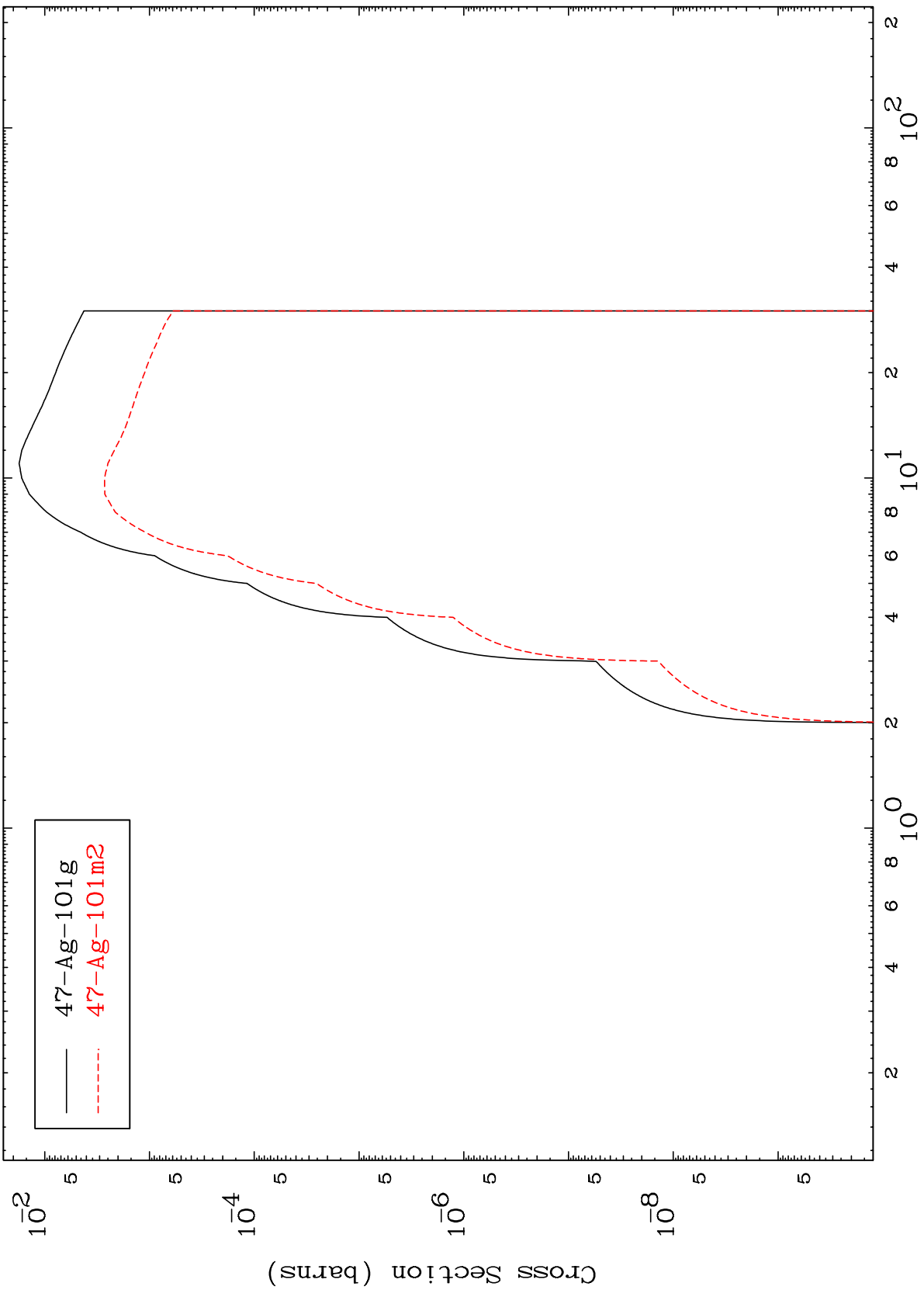
Incident Energy (MeV)

48-Cd-103

MAT 4816

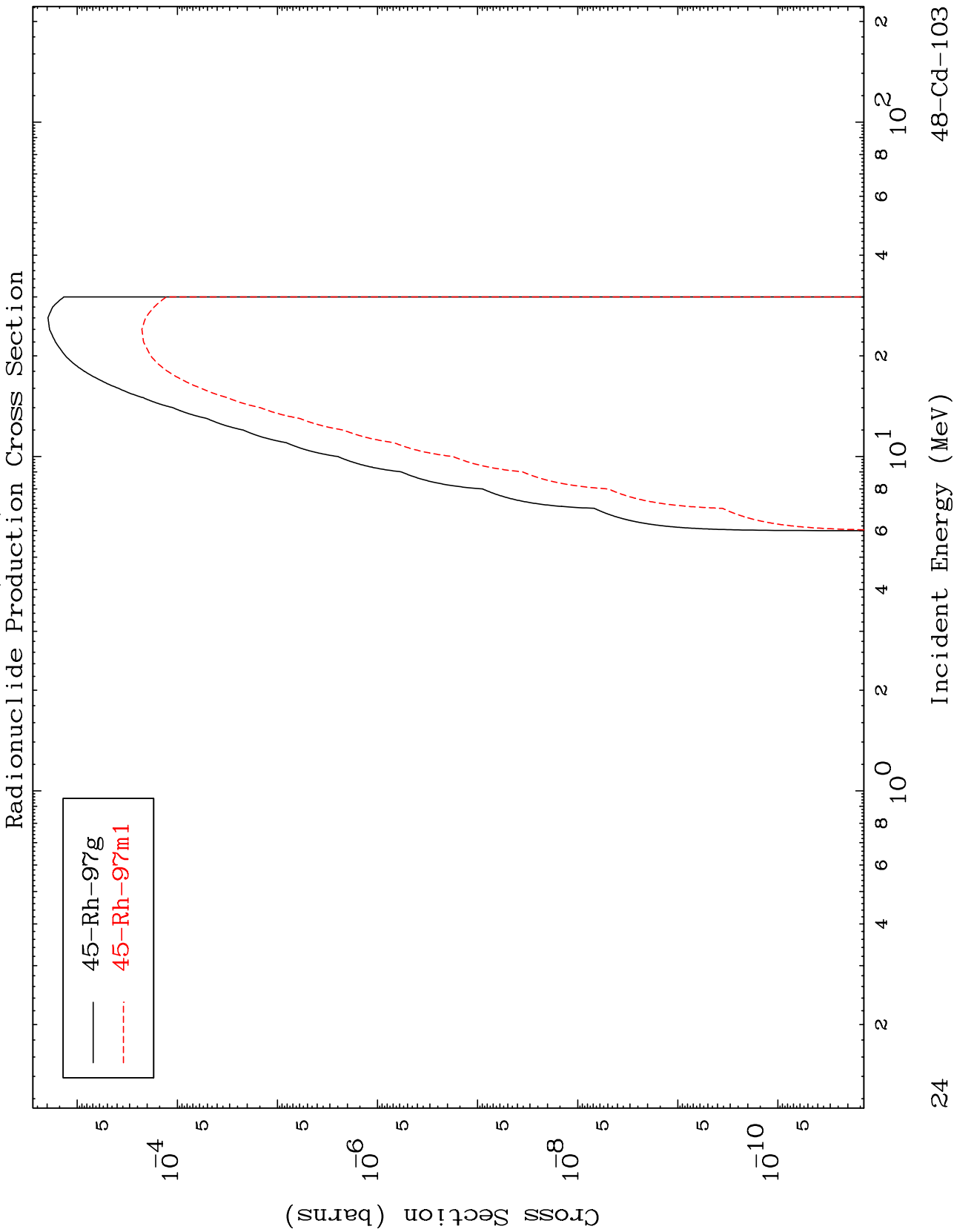
48-Cd-103

Radionuclide Production Cross Section
(n, α)



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48-Cd-103

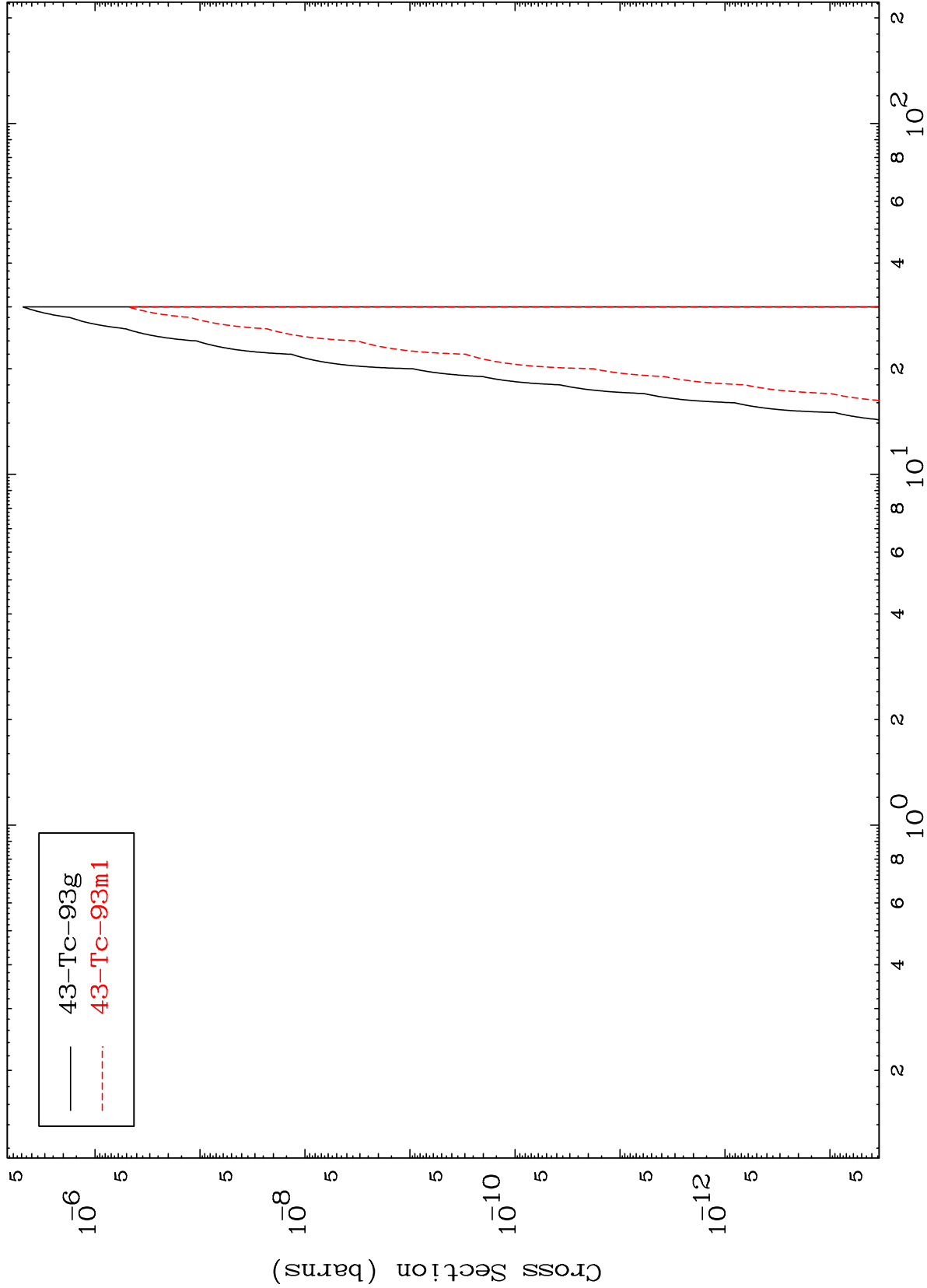


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(n, 3 α)

48-Cd-103

Radionuclide Production Cross Section



25

Incident Energy (MeV)

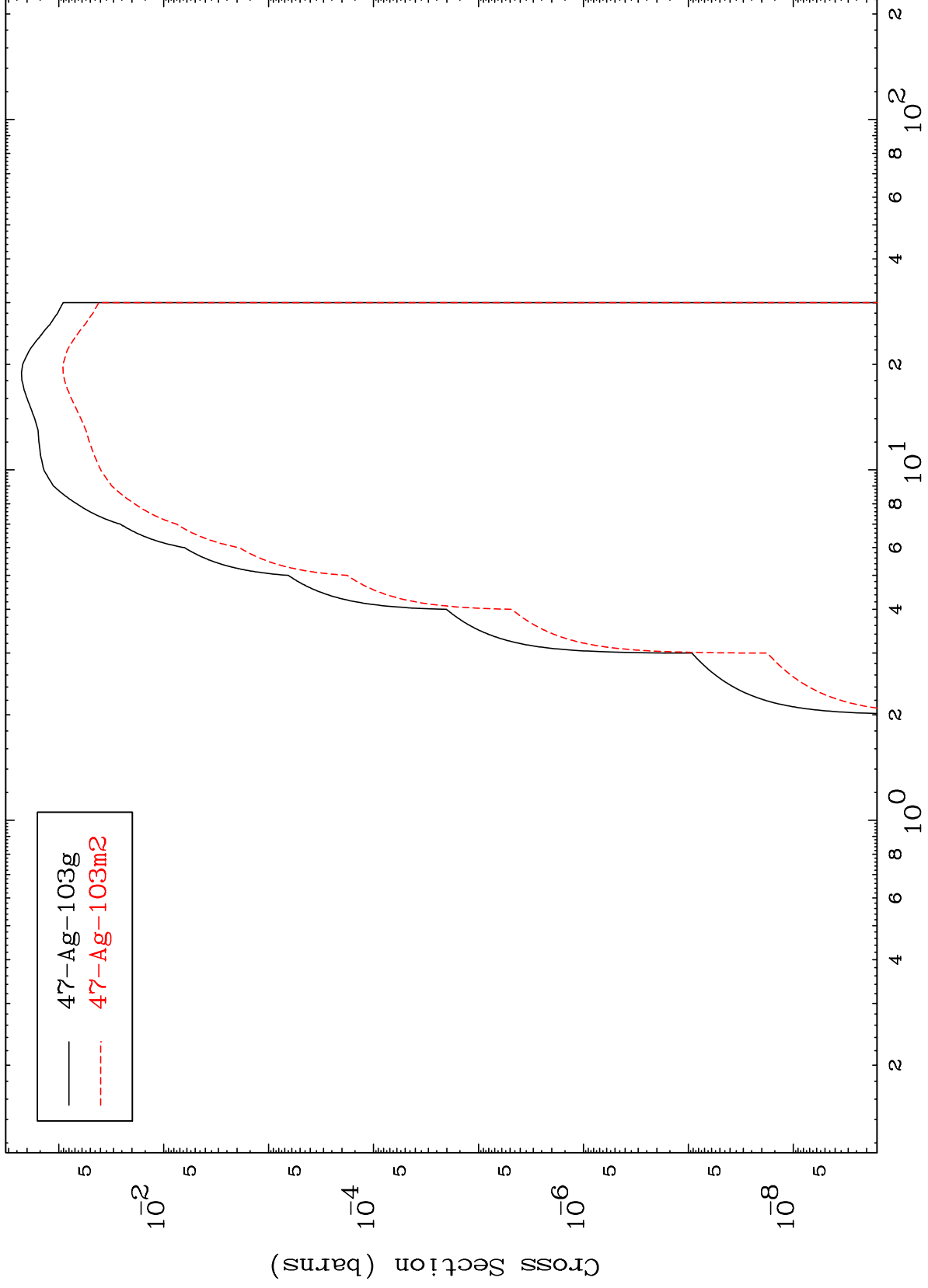
48-Cd-103

MAT 4816

(n,2p)

48-Cd-103

Radionuclide Production Cross Section

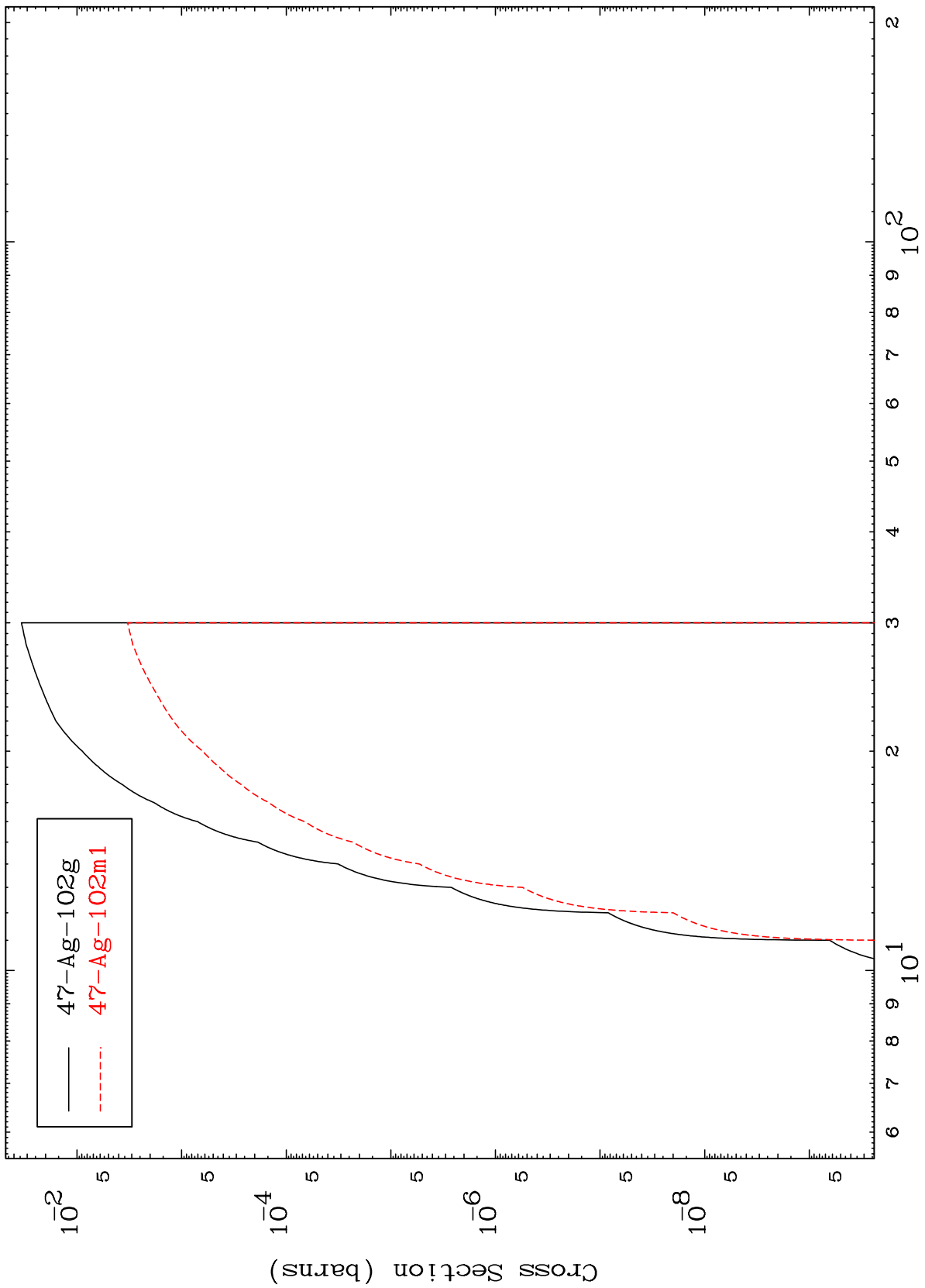


MAT 4816

(n,p) d

48-Cd-103

Radionuclide Production Cross Section



27

Incident Energy (MeV)

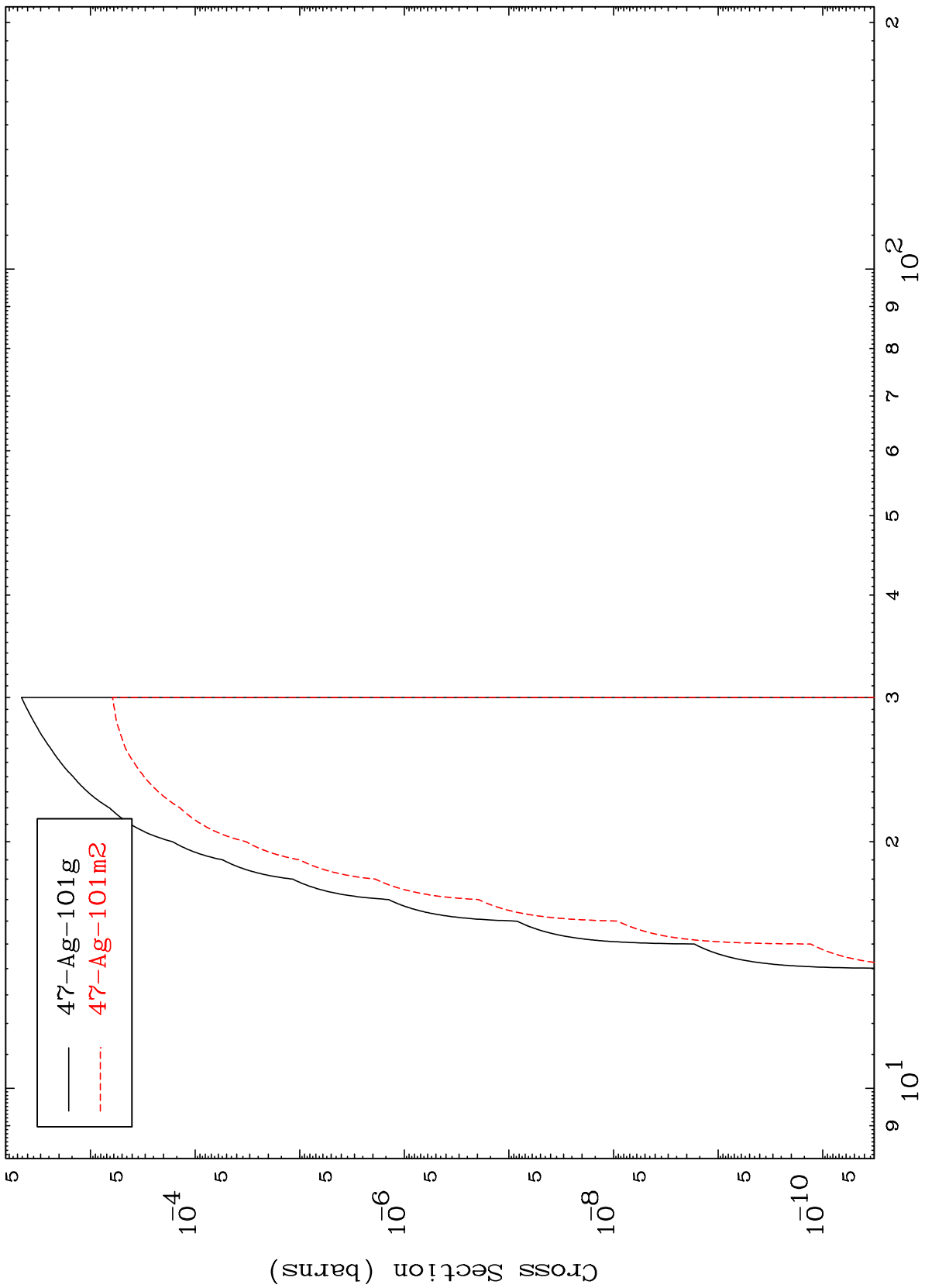
48-Cd-103

MAT 4816

(n,p) t

48-Cd-103

Radionuclide Production Cross Section



— 47-Ag-101g
- - - 47-Ag-101m2

28

Incident Energy (MeV)

48-Cd-103