

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

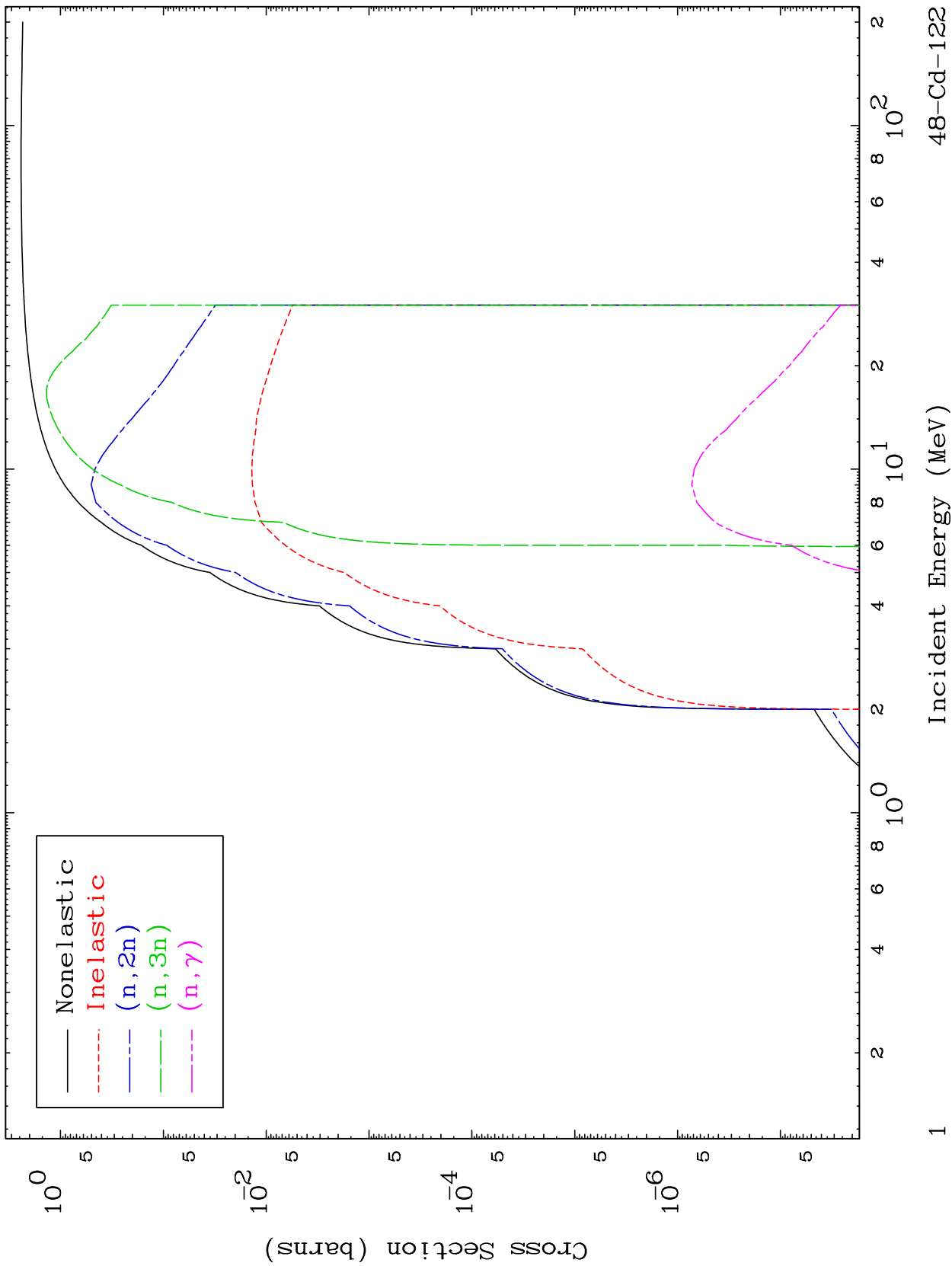
Press Mouse Button to Start

MAT 4873

Deuteron Major

48-Cd-122

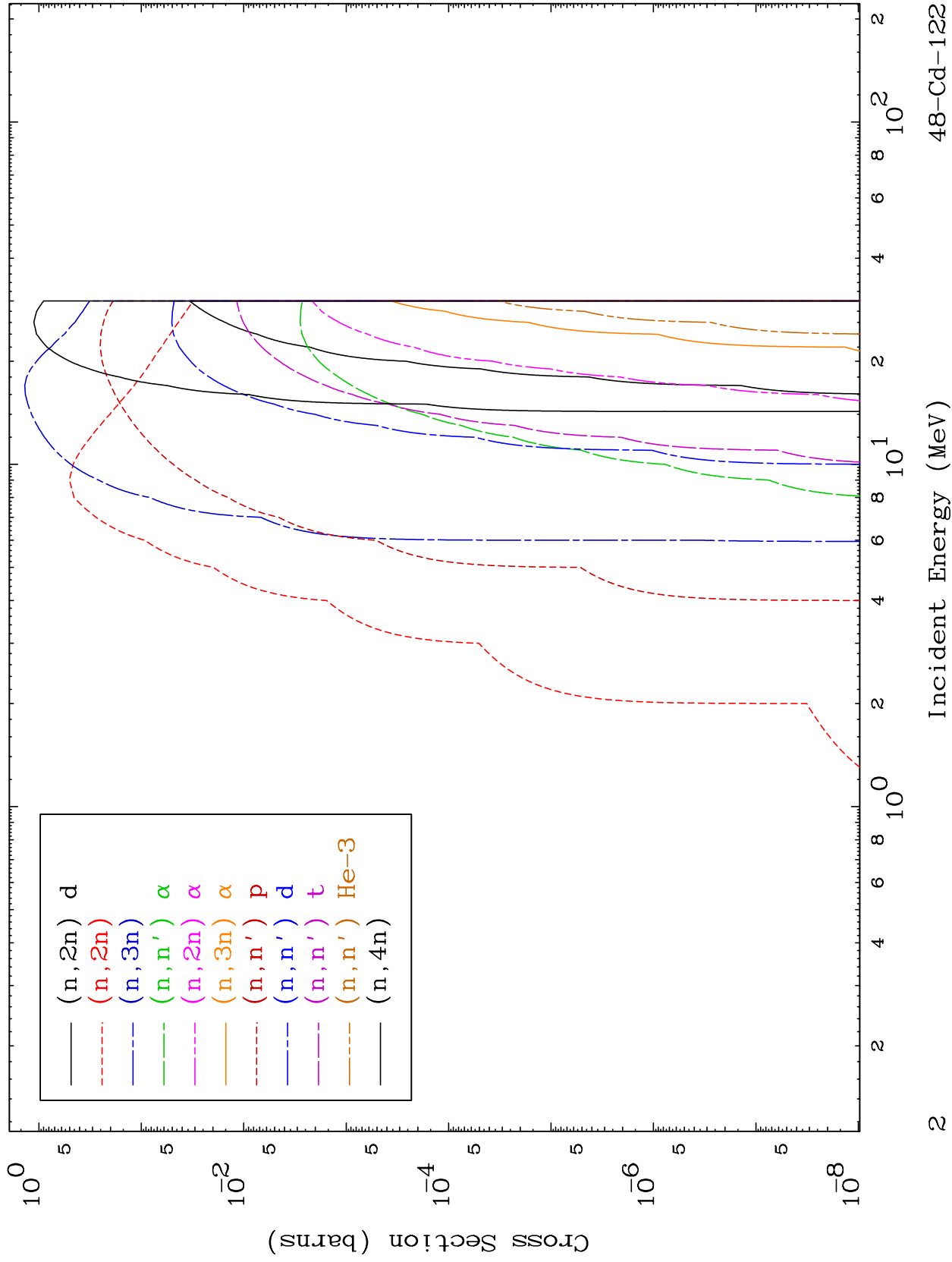
0 Kelvin Cross Sections

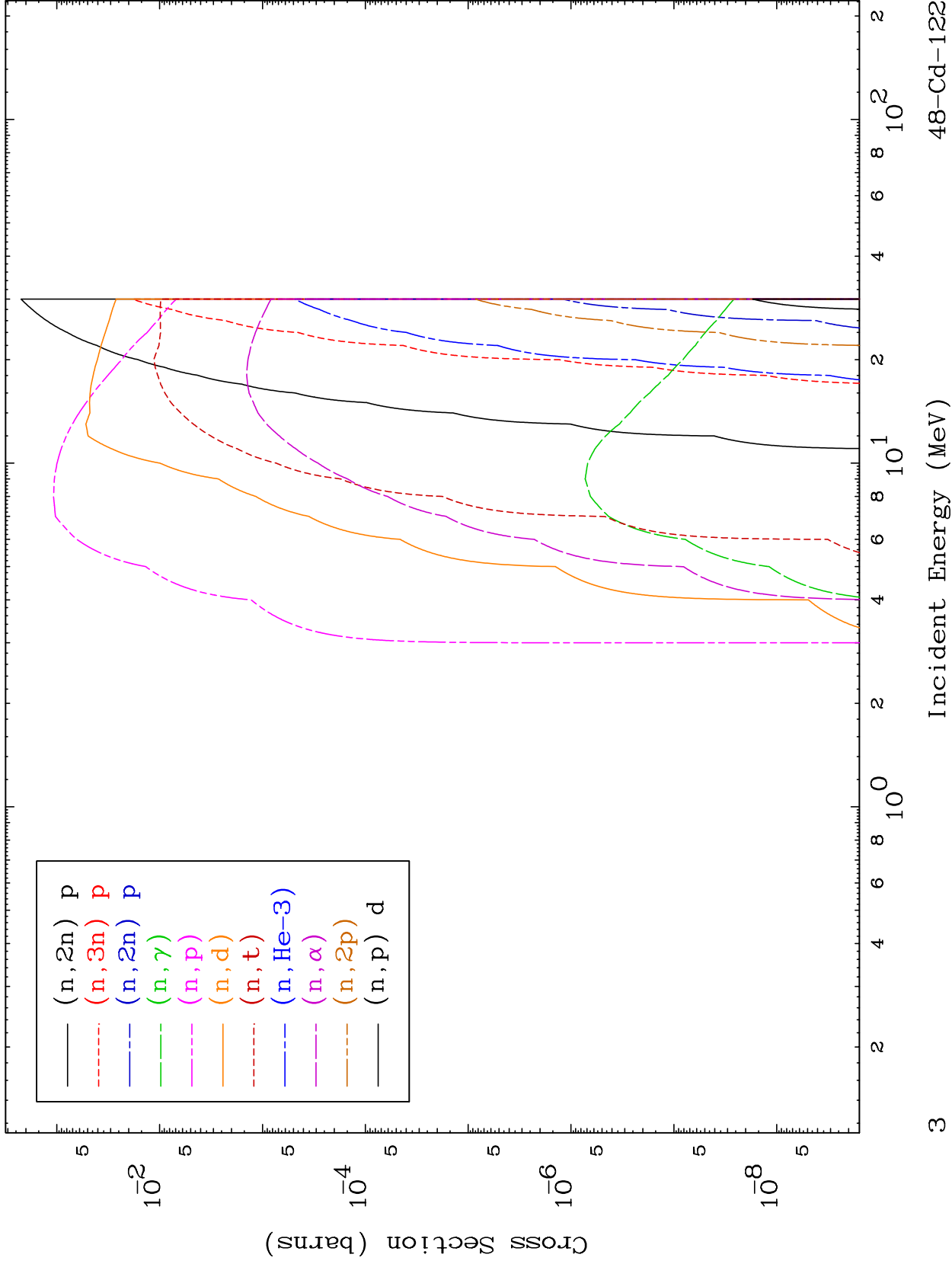


MAT 4873

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-122

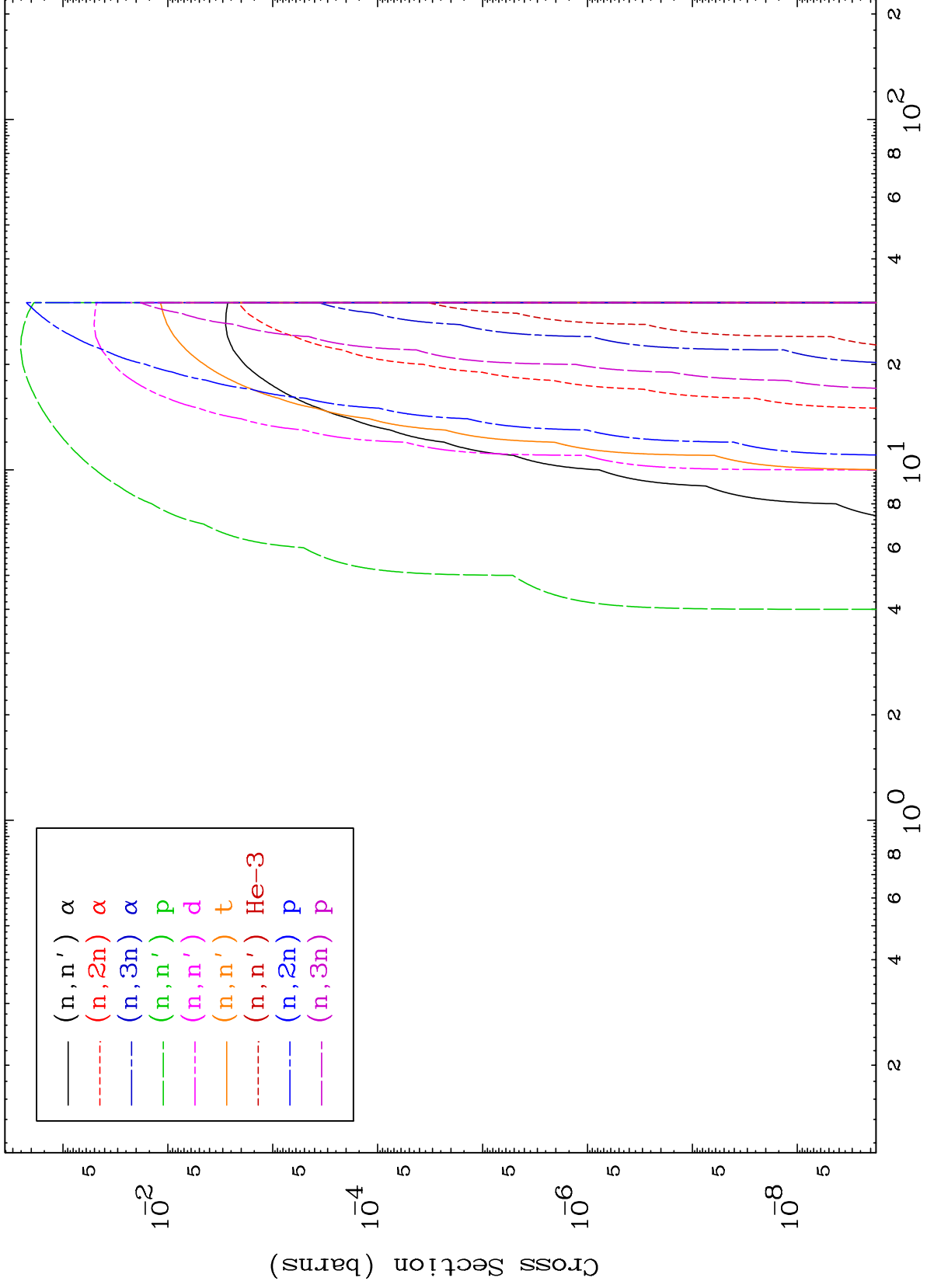


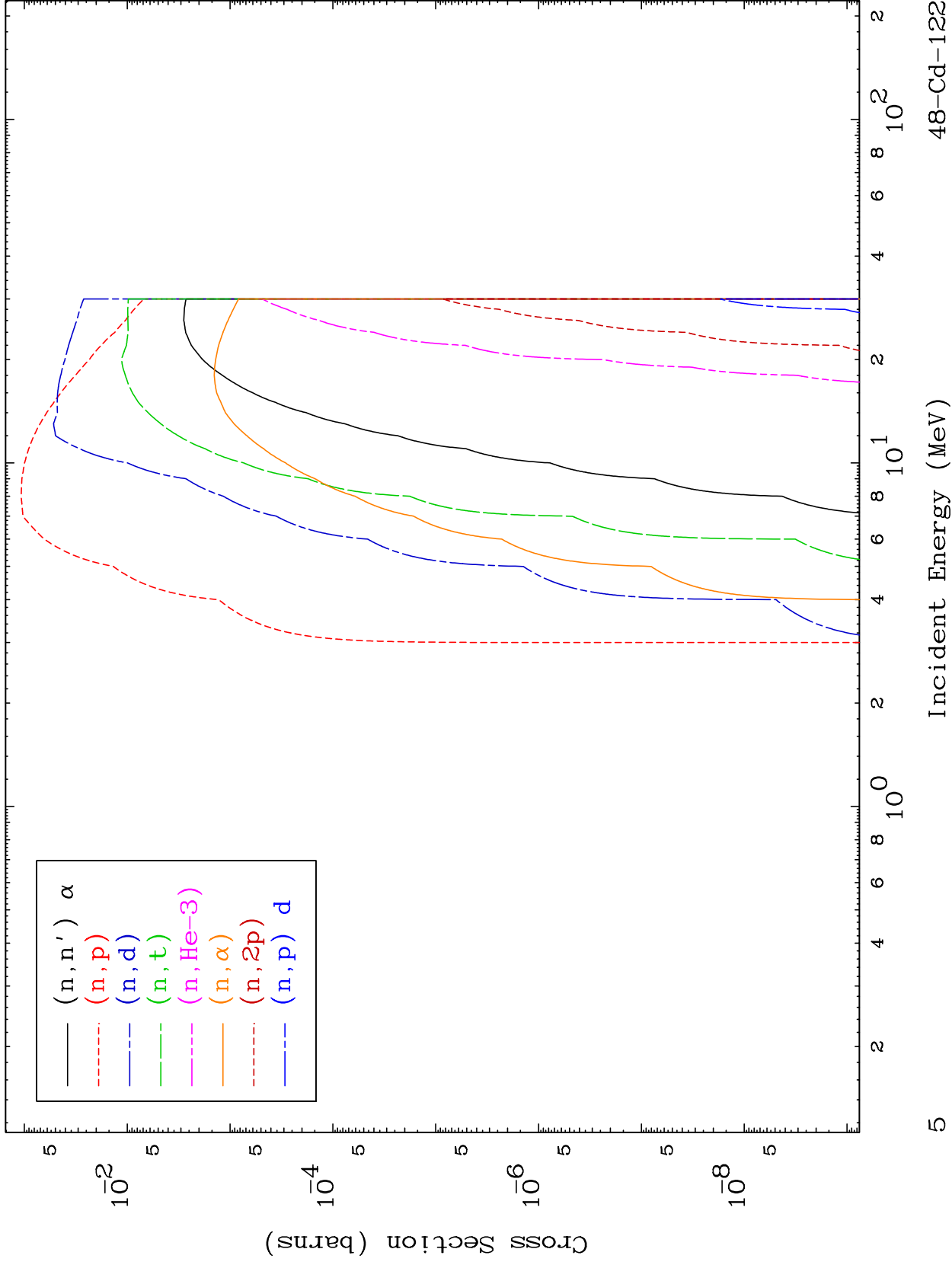


MAT 4873

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-122



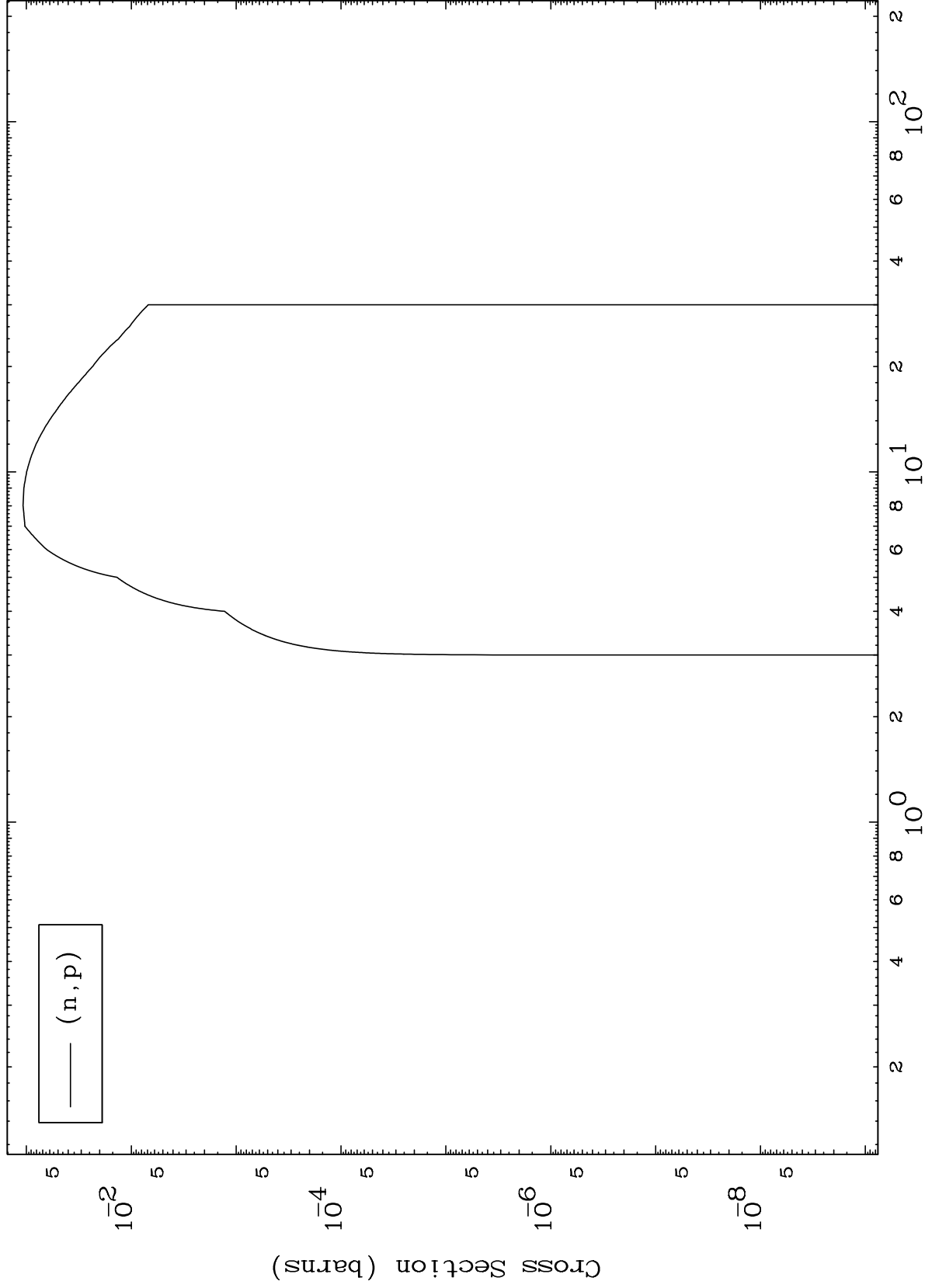


MAT 4873

(d,p) Levels

48-Cd-122

0 Kelvin Cross Sections



6

Incident Energy (MeV)

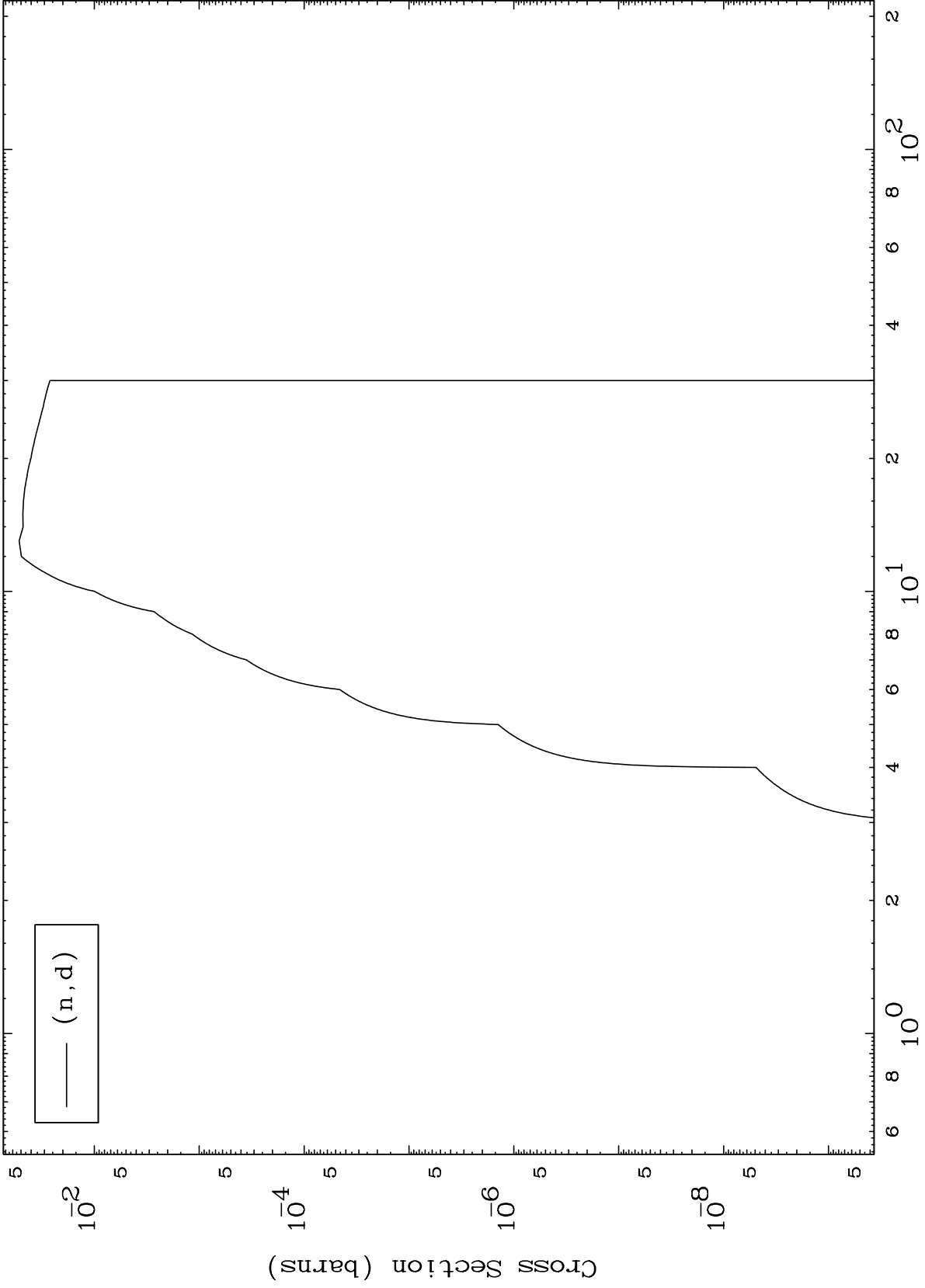
48-Cd-122

MAT 4873

(d,d) Levels

48-Cd-122

0 Kelvin Cross Sections



7

Incident Energy (MeV)

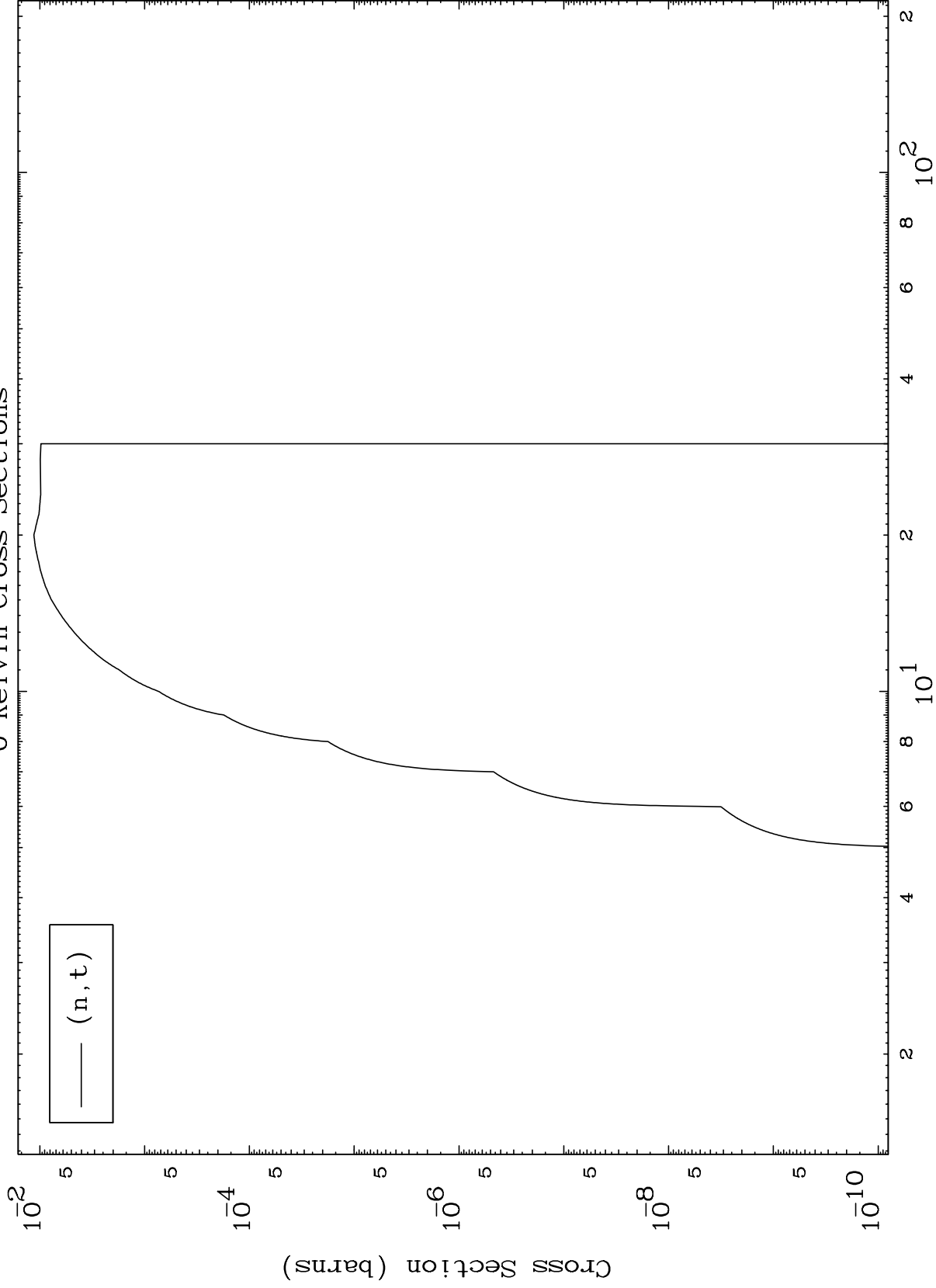
48-Cd-122

MAT 4873

(d,t) Levels

48-Cd-122

0 Kelvin Cross Sections



8

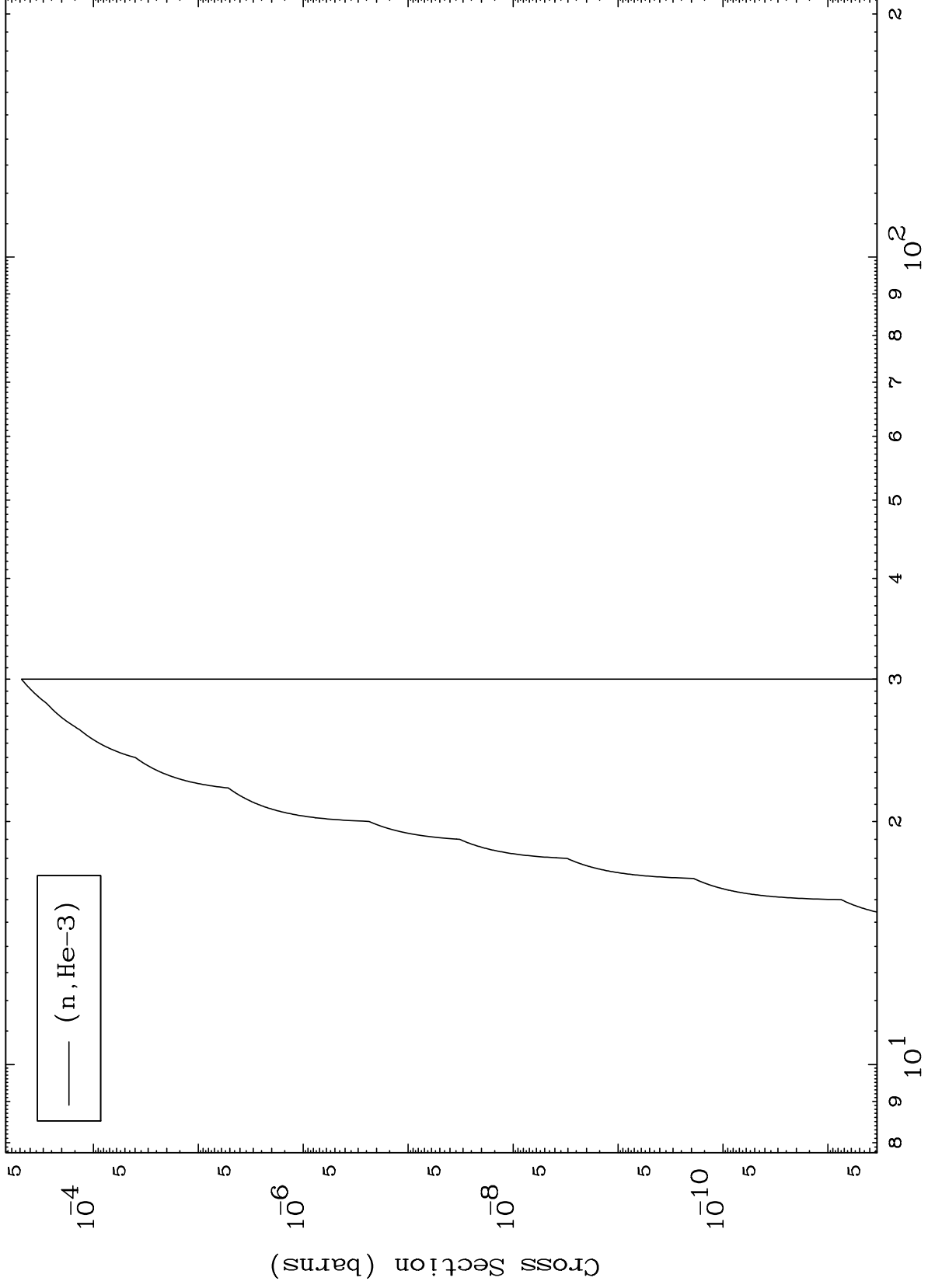
Incident Energy (MeV)

48-Cd-122

MAT 4873

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-122



9

Incident Energy (MeV)

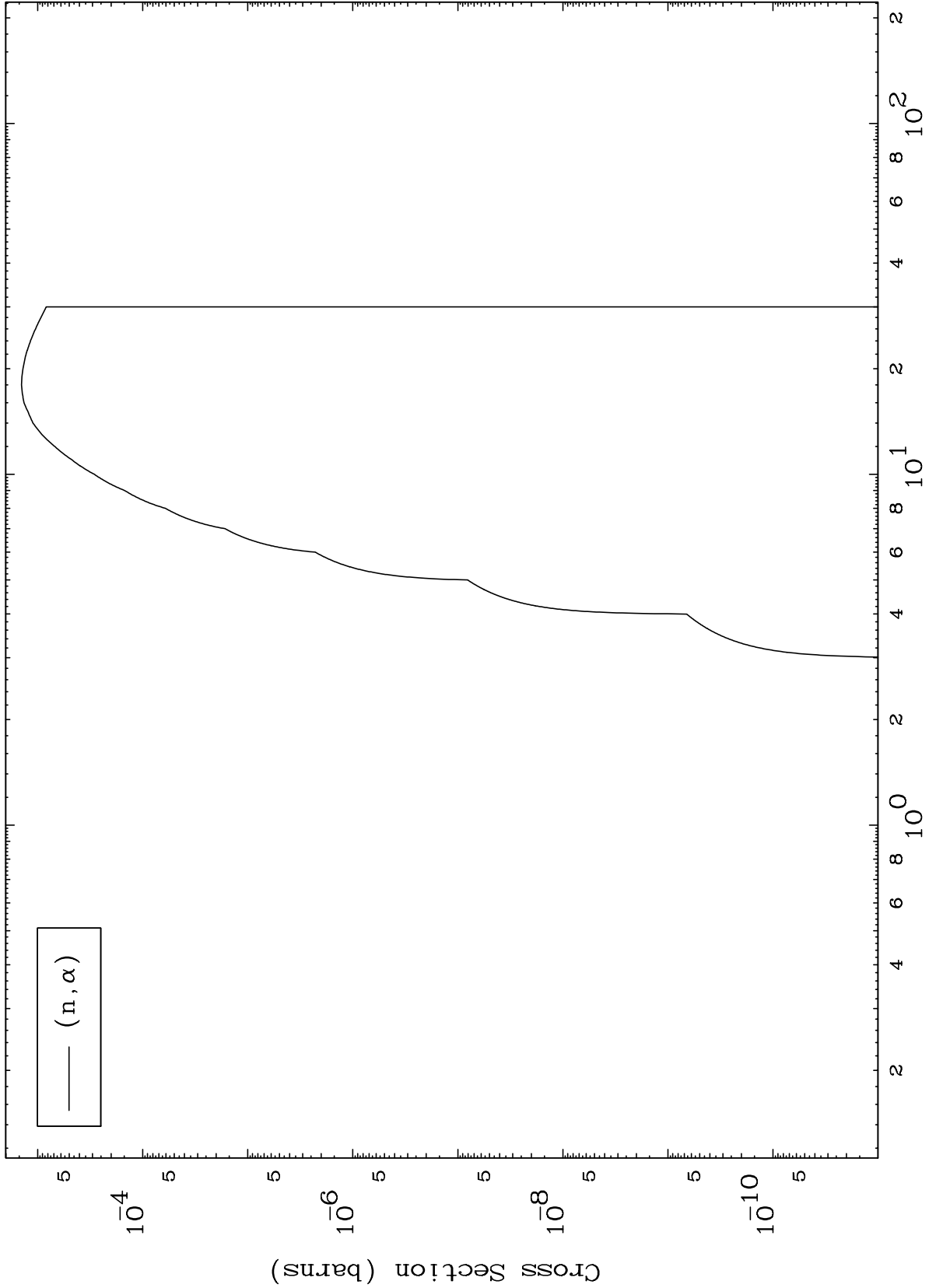
48-Cd-122

MAT 4873

(d, α) Levels

48-Cd-122

0 Kelvin Cross Sections



10

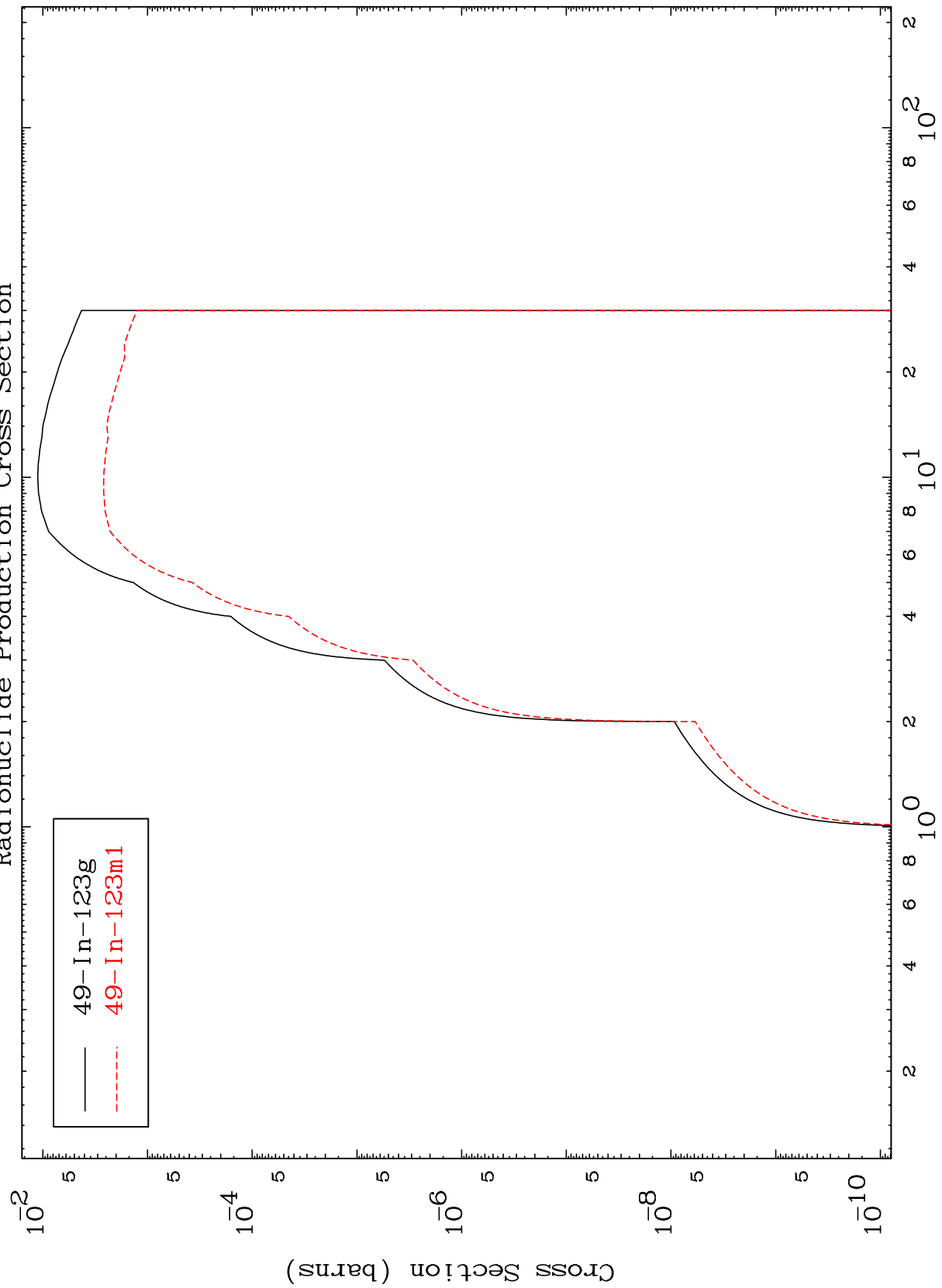
Incident Energy (MeV)

48-Cd-122

MAT 4873

48-Cd-122

Inelastic
Radionuclide Production Cross Section



— 49-In-123g
- - - 49-In-123m1

48-Cd-122

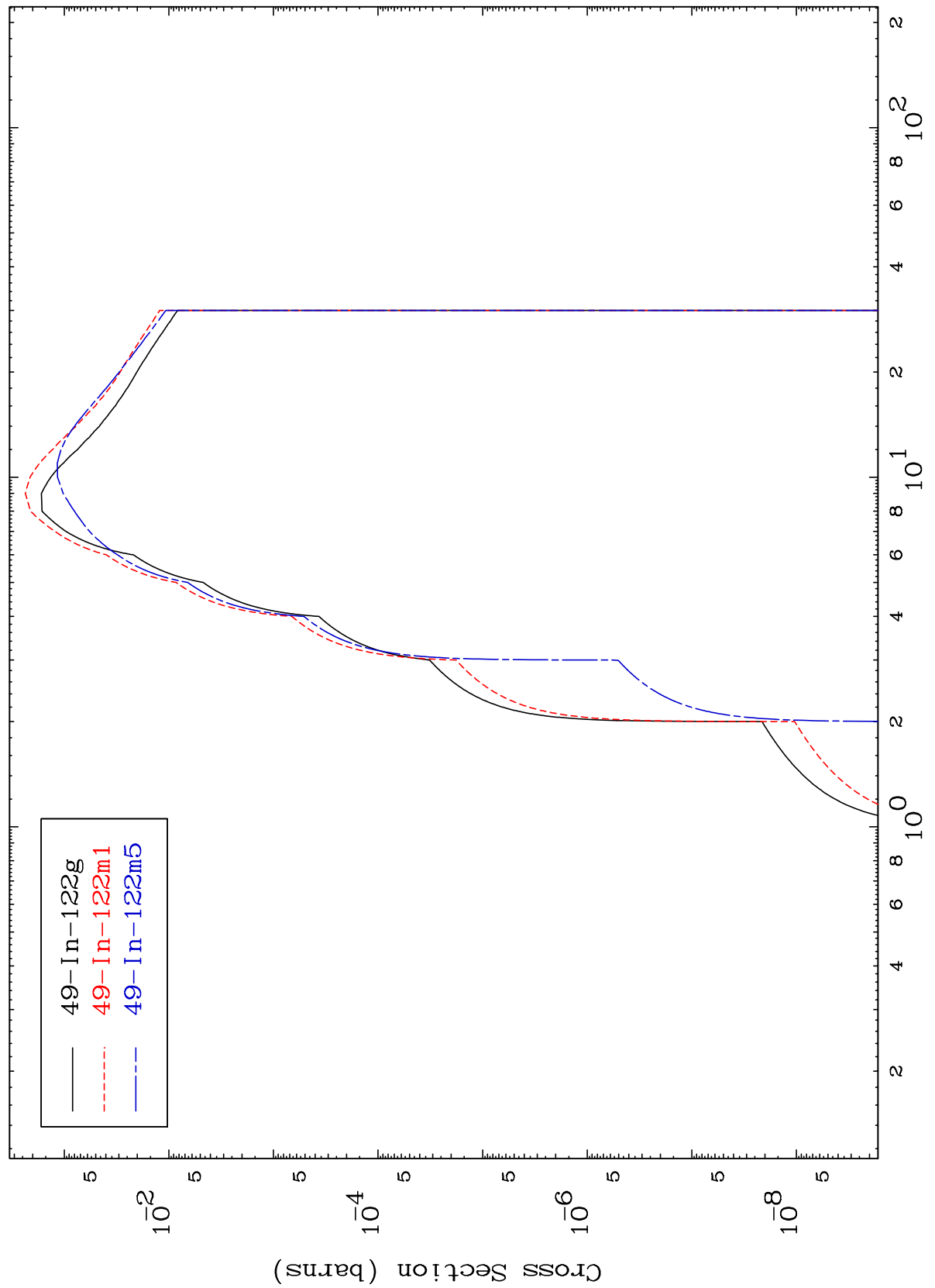
Incident Energy (MeV)

11

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48-Cd-122

(n,2n)
Radionuclide Production Cross Section



48-Cd-122

Incident Energy (MeV)

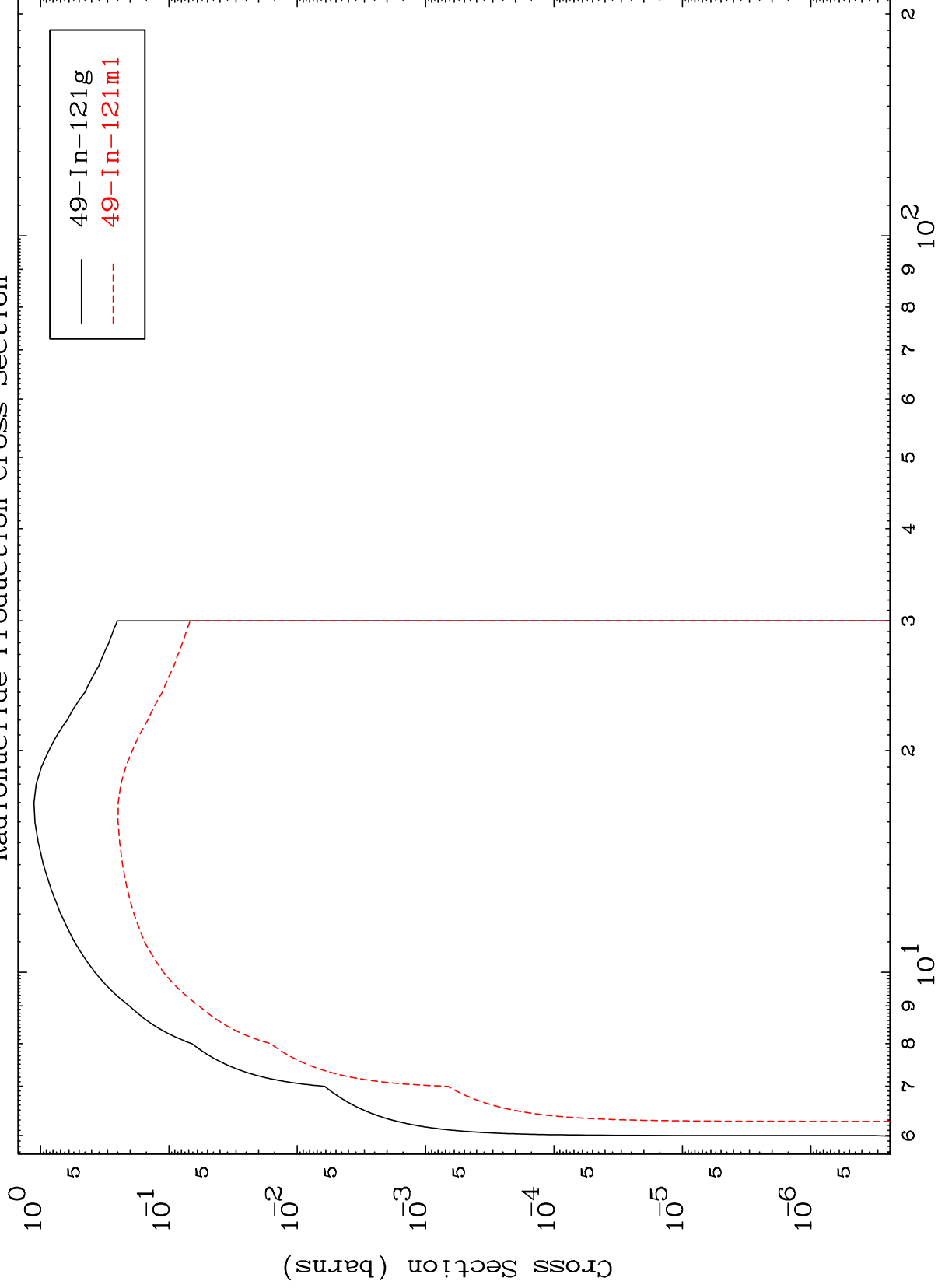
12

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(n,3n)

48-Cd-122

Radionuclide Production Cross Section



13

Incident Energy (MeV)

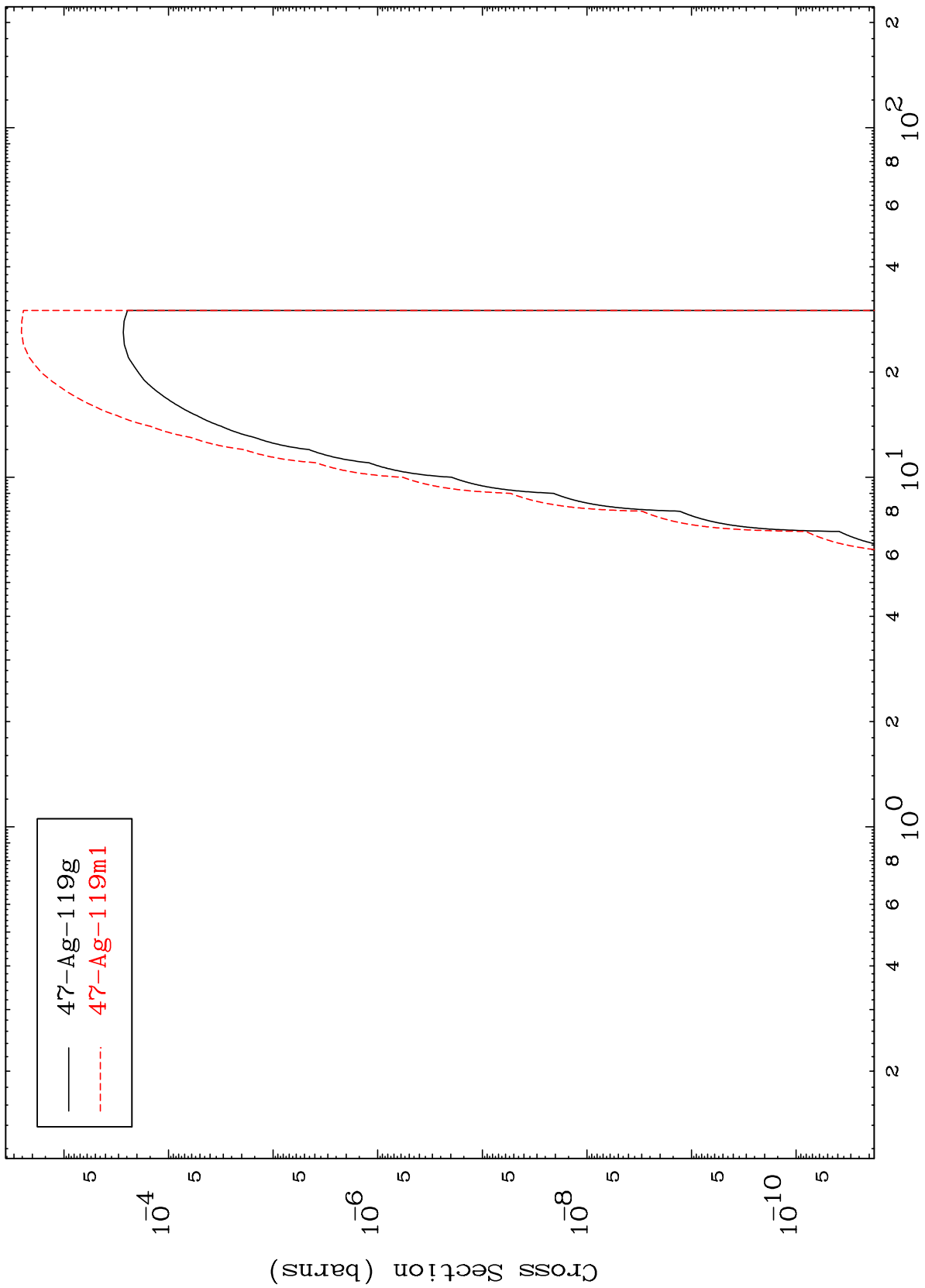
48-Cd-122

MAT 4873

(n,n') α

48-Cd-122

Radionuclide Production Cross Section



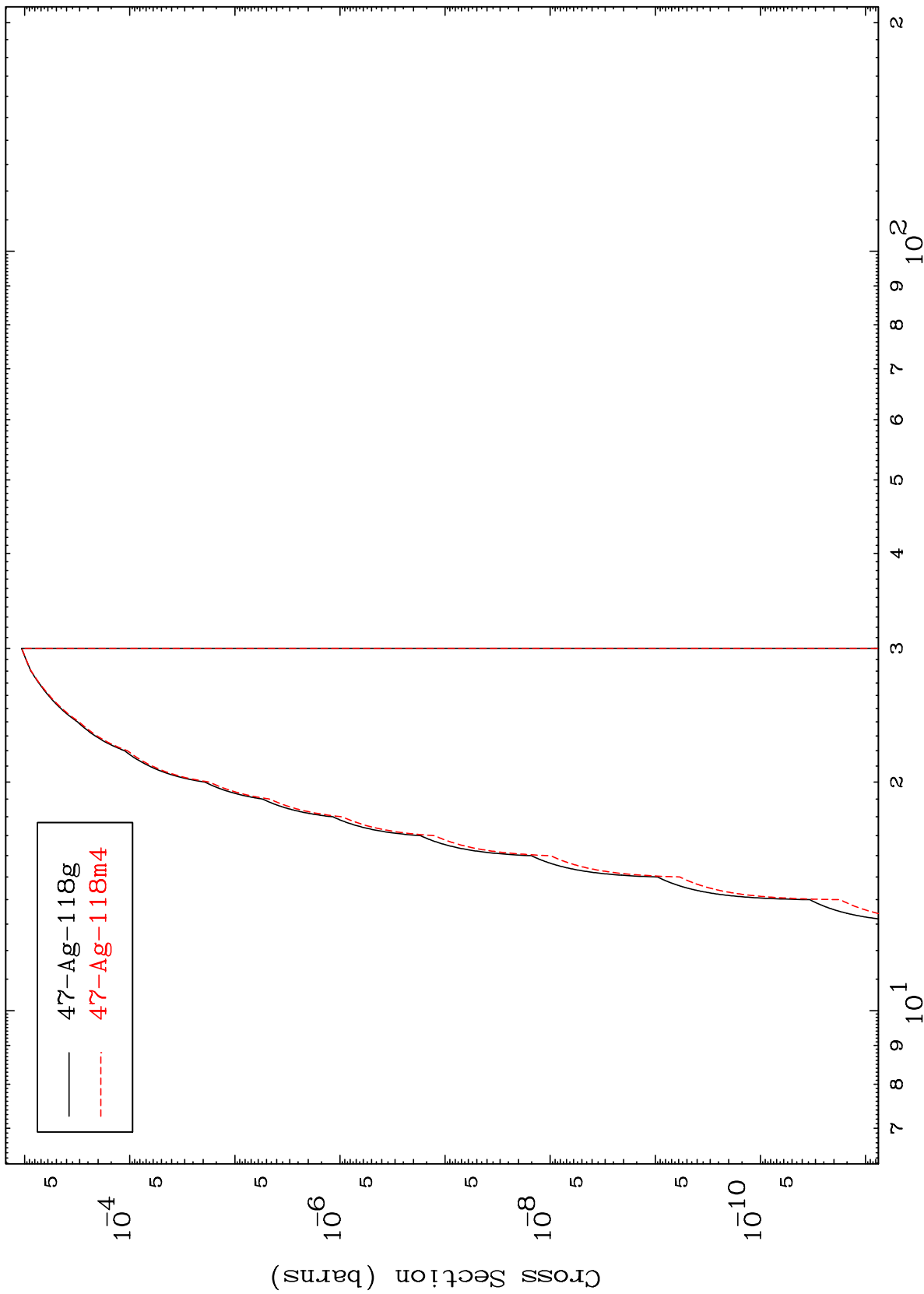
— 47-Ag-119g
- - - 47-Ag-119m1

MAT 4873

(n,2n) α

48-Cd-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

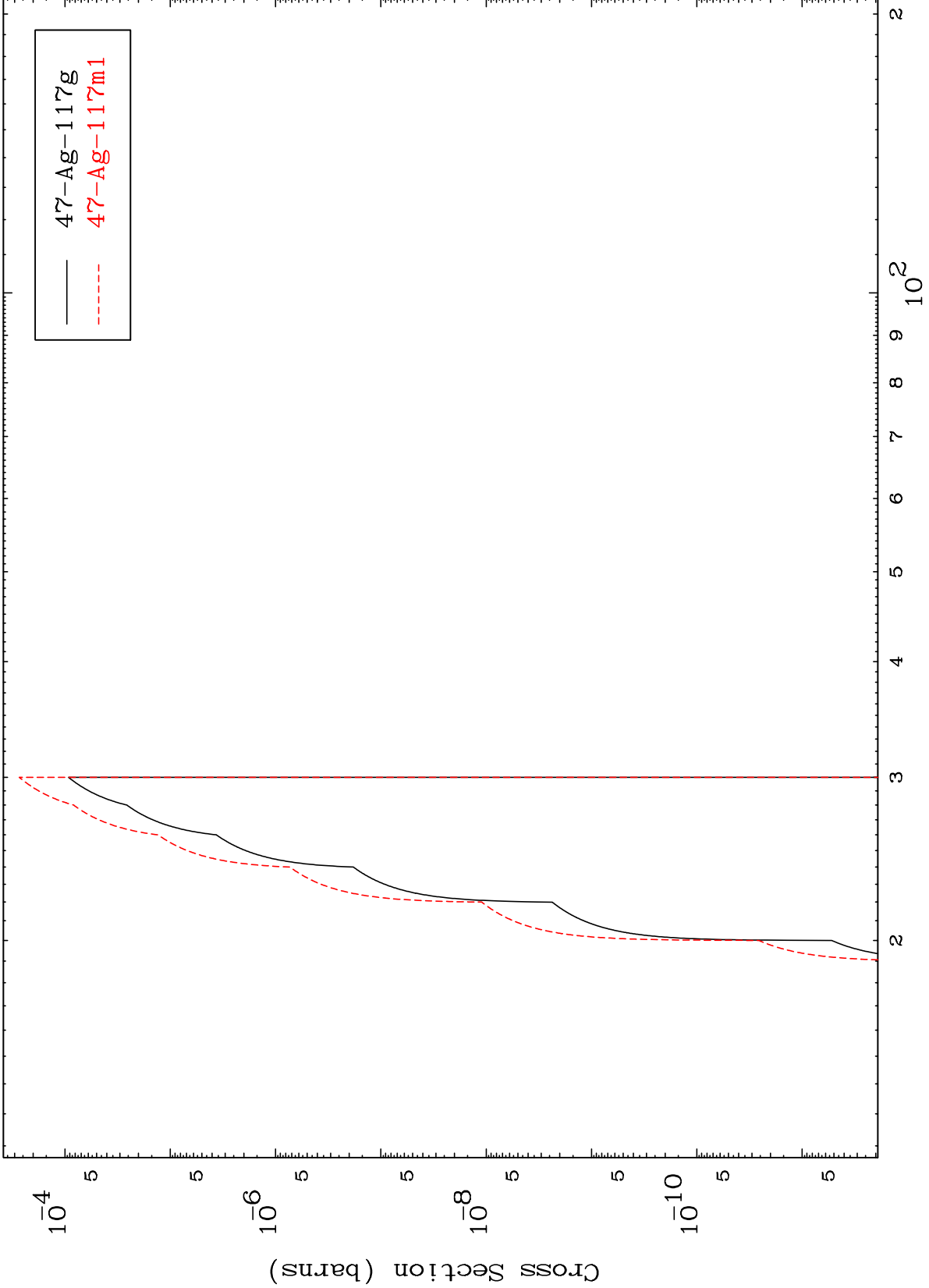
48-Cd-122

MAT 4873

(n,3n) α

48-Cd-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

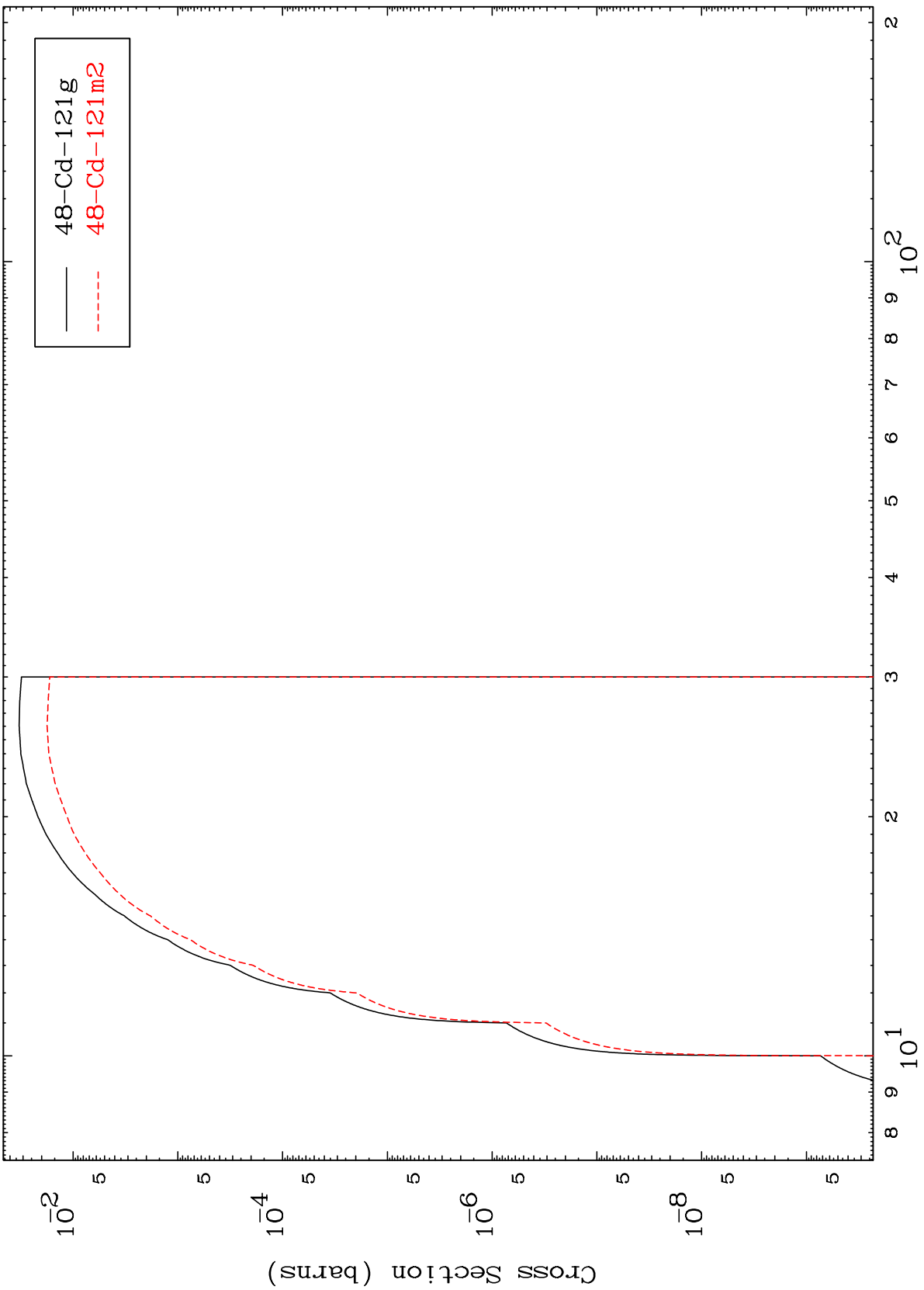
48-Cd-122

MAT 4873

(n,n') d

48-Cd-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

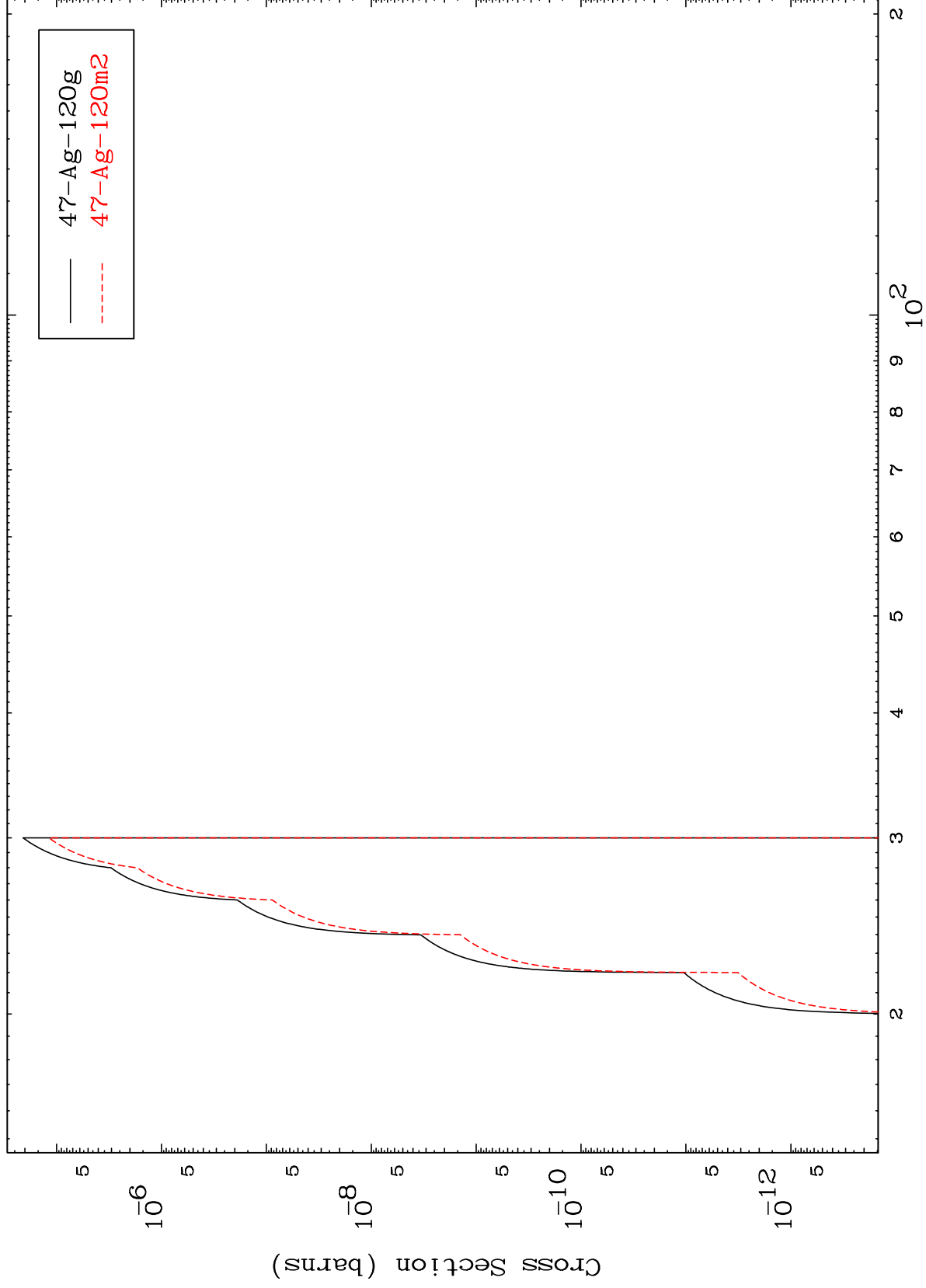
48-Cd-122

MAT 4873

(n,n') He-3

48-Cd-122

Radionuclide Production Cross Section

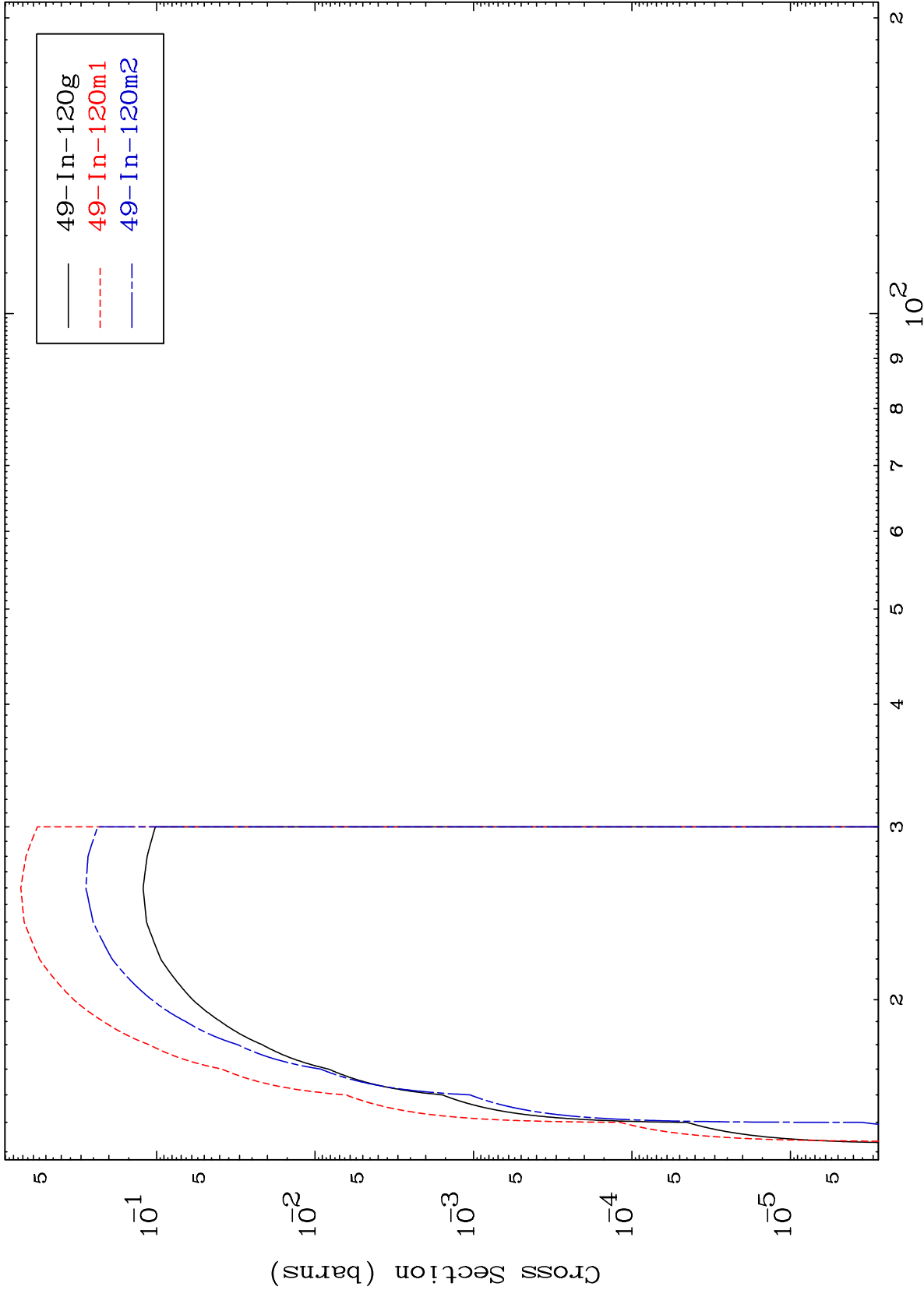


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Incident Energy (MeV)

48-Cd-122

Radionuclide Production Cross Section

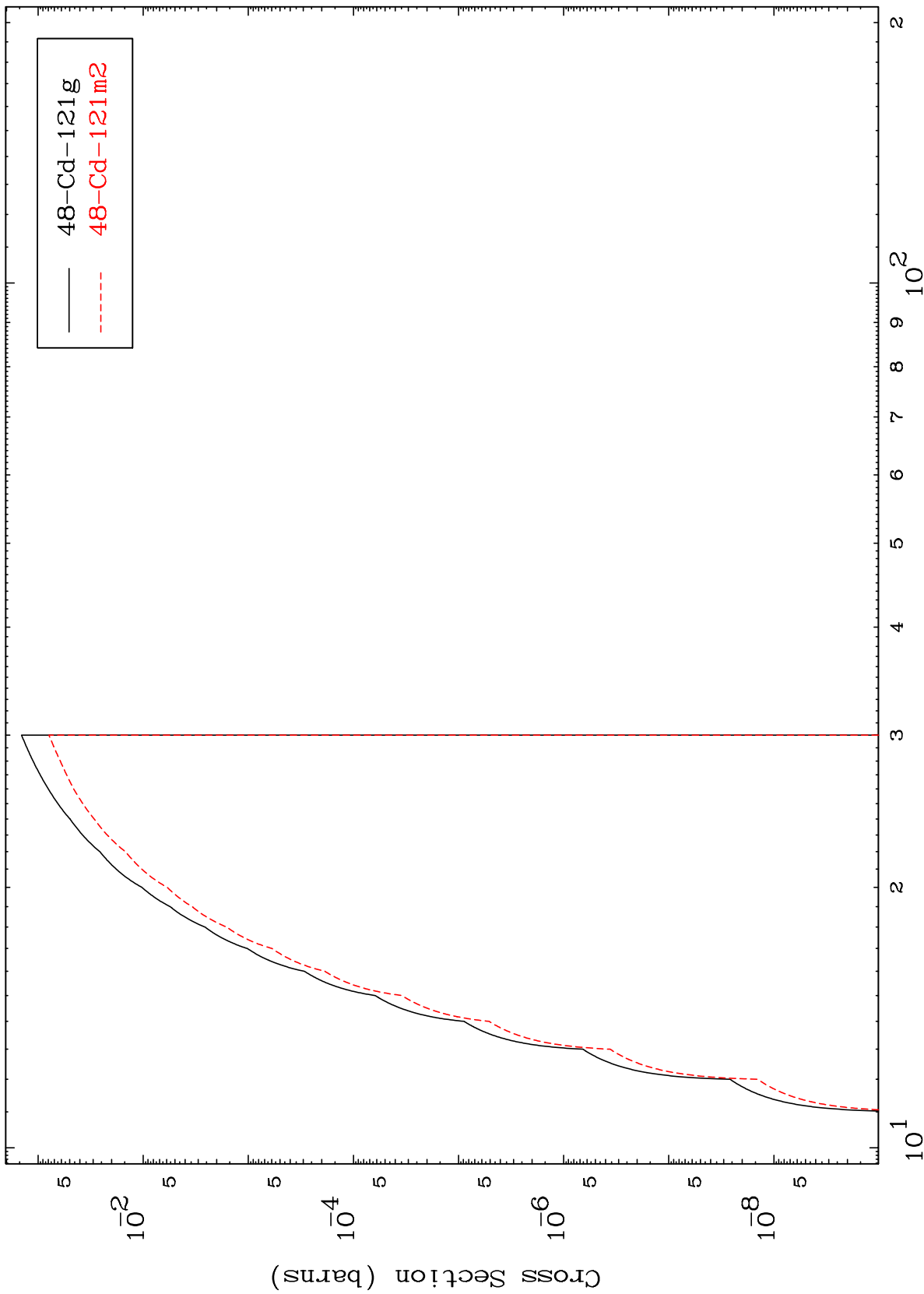


MAT 4873

(n,2n) p

48-Cd-122

Radionuclide Production Cross Section



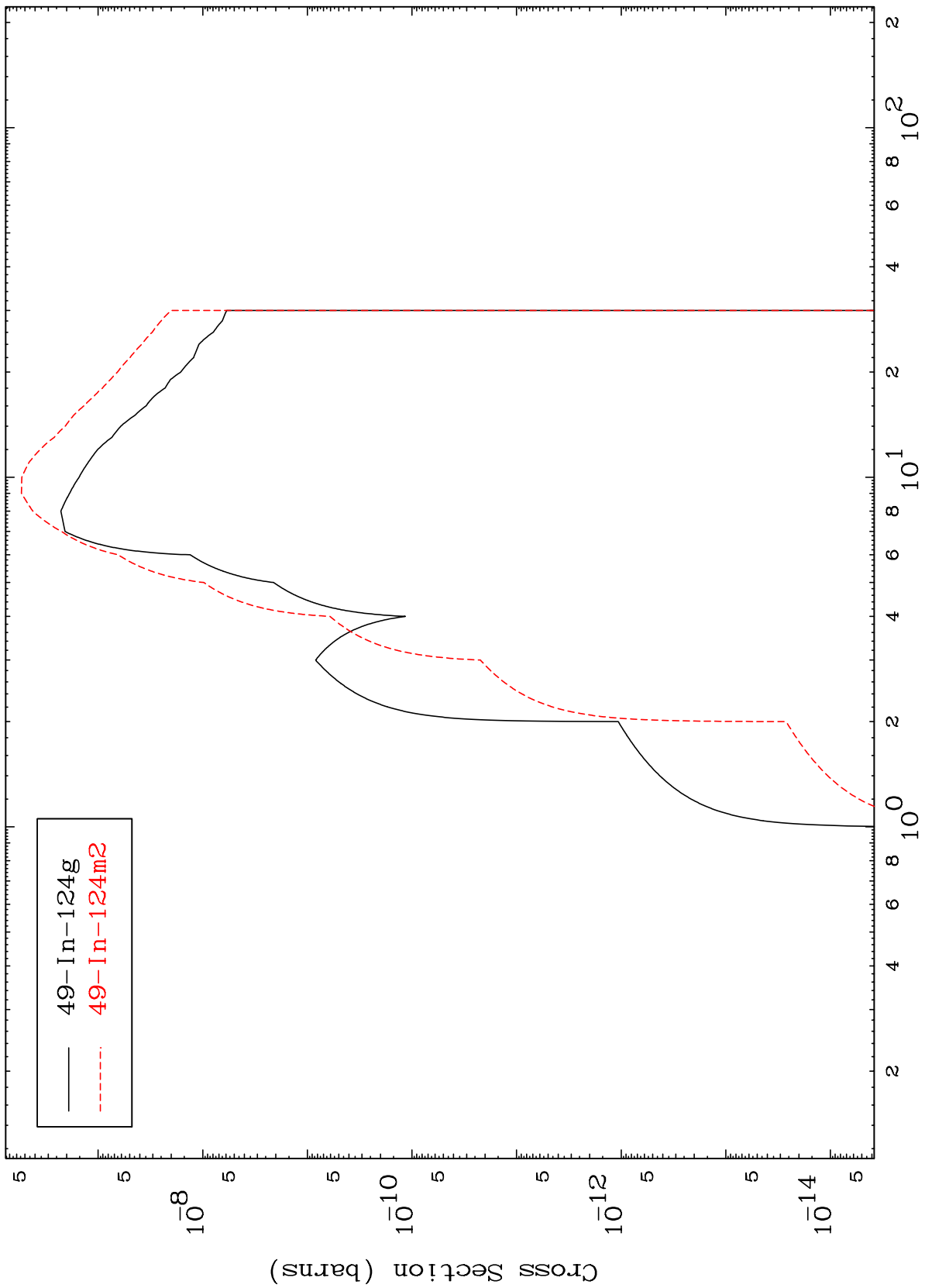
Incident Energy (MeV)

48-Cd-122

MAT 4873

48-Cd-122

(n, γ)
Radionuclide Production Cross Section

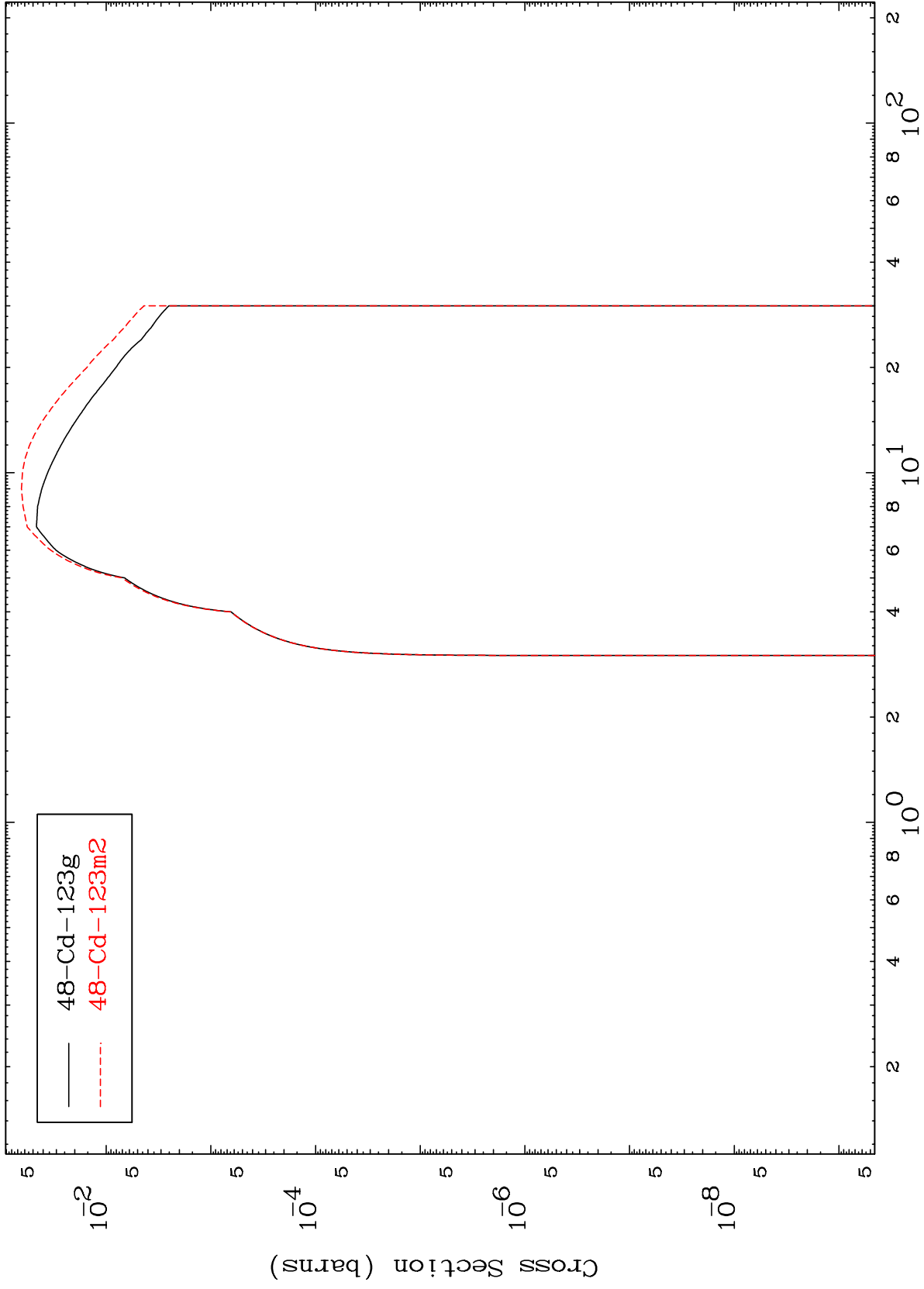


— 49-In-124g
- - - 49-In-124m2

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48-Cd-122

(n,p)
Radionuclide Production Cross Section



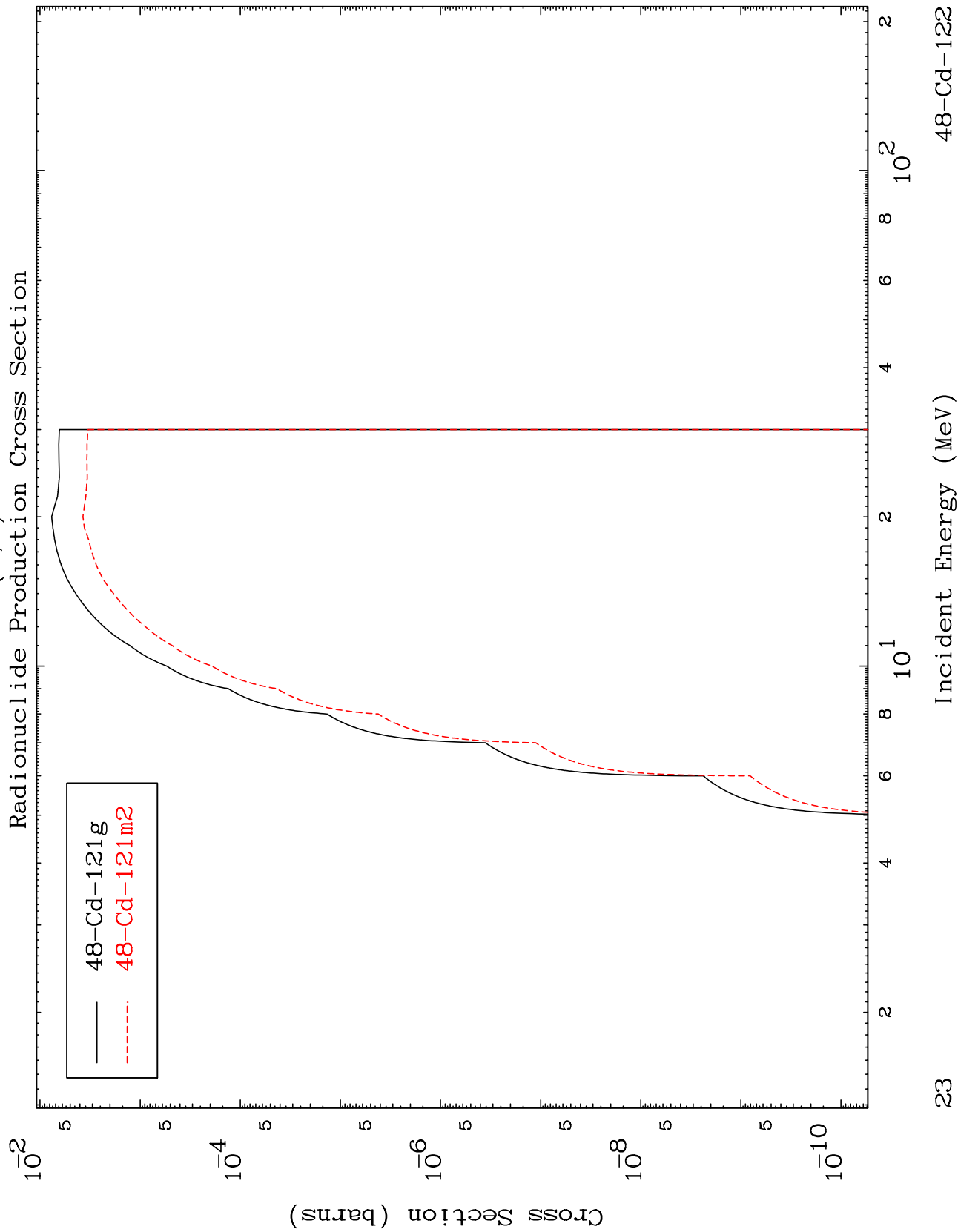
48-Cd-122

Incident Energy (MeV)

22

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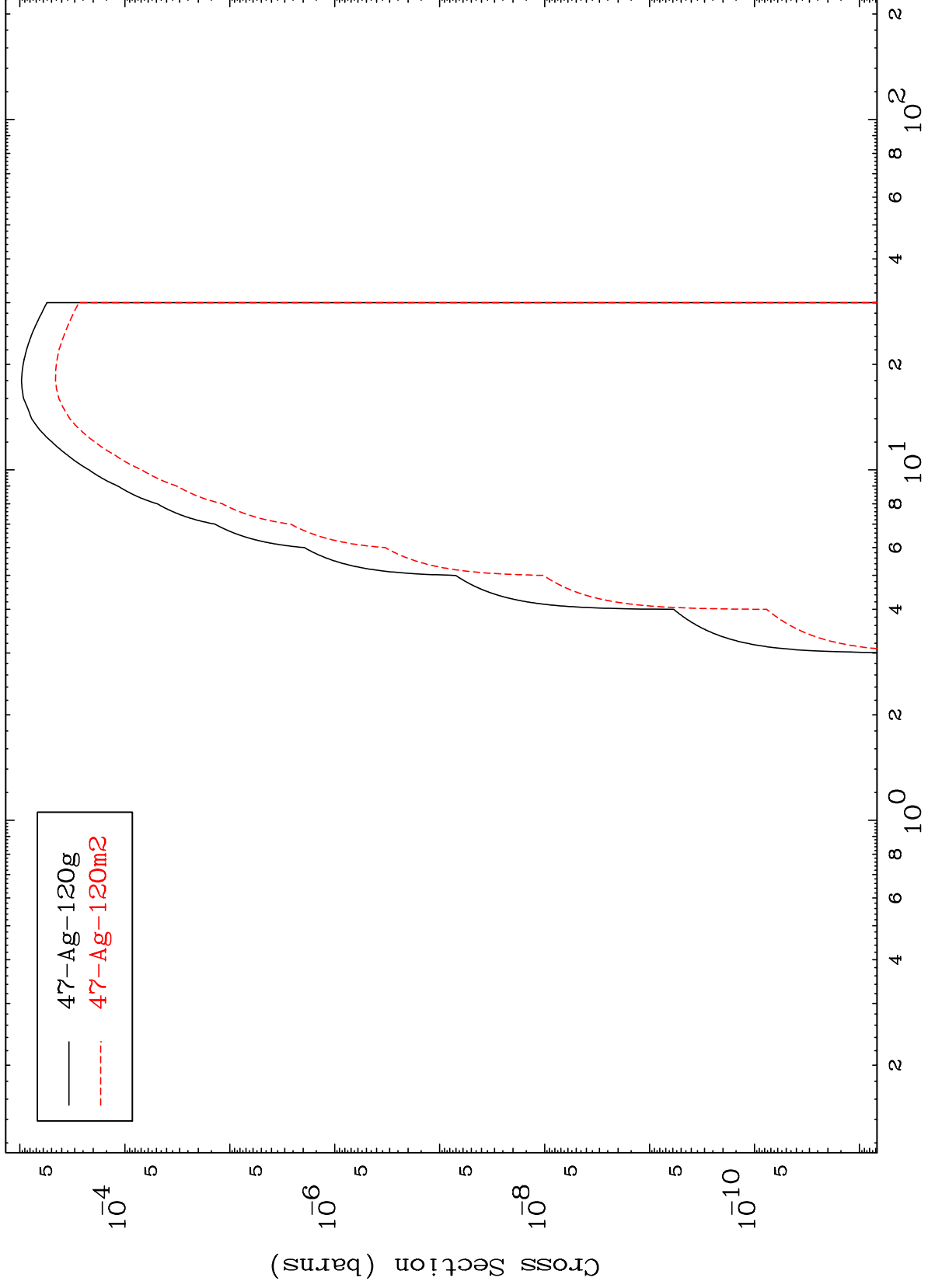
48-Cd-122



MAT 4873

48-Cd-122

(n, α)
Radionuclide Production Cross Section



48-Cd-122

Incident Energy (MeV)

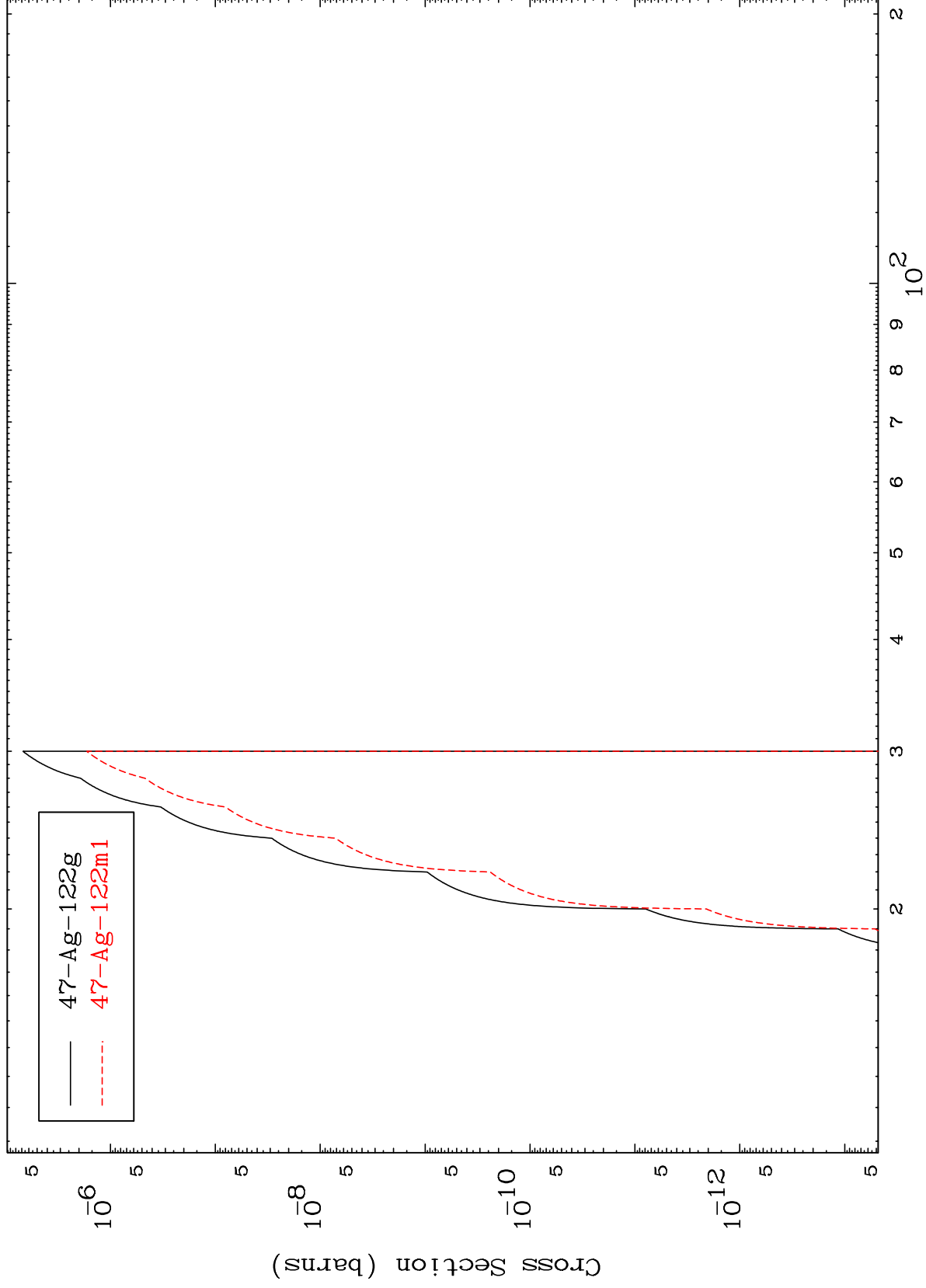
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(n,2p)

48-Cd-122

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-122

25