

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

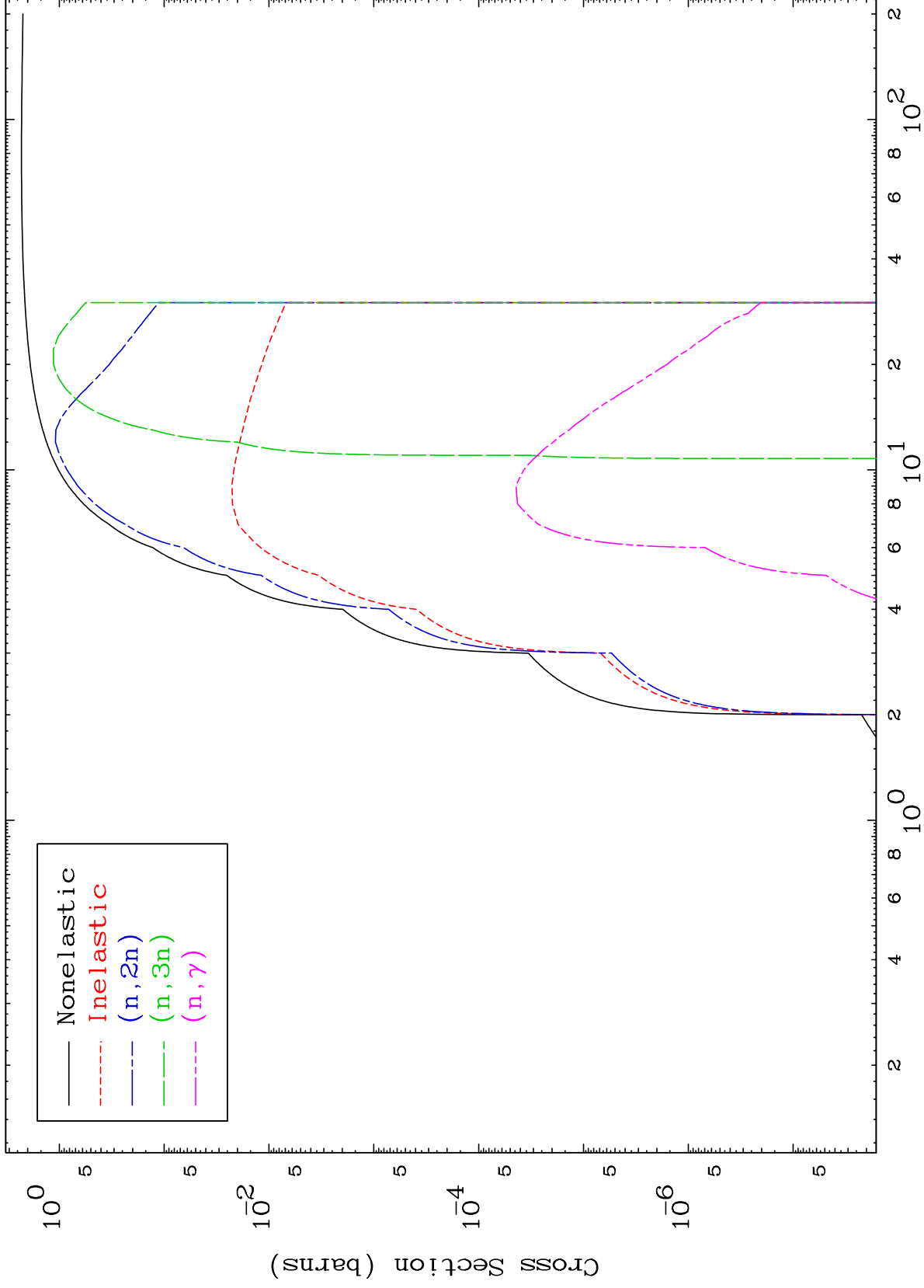
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

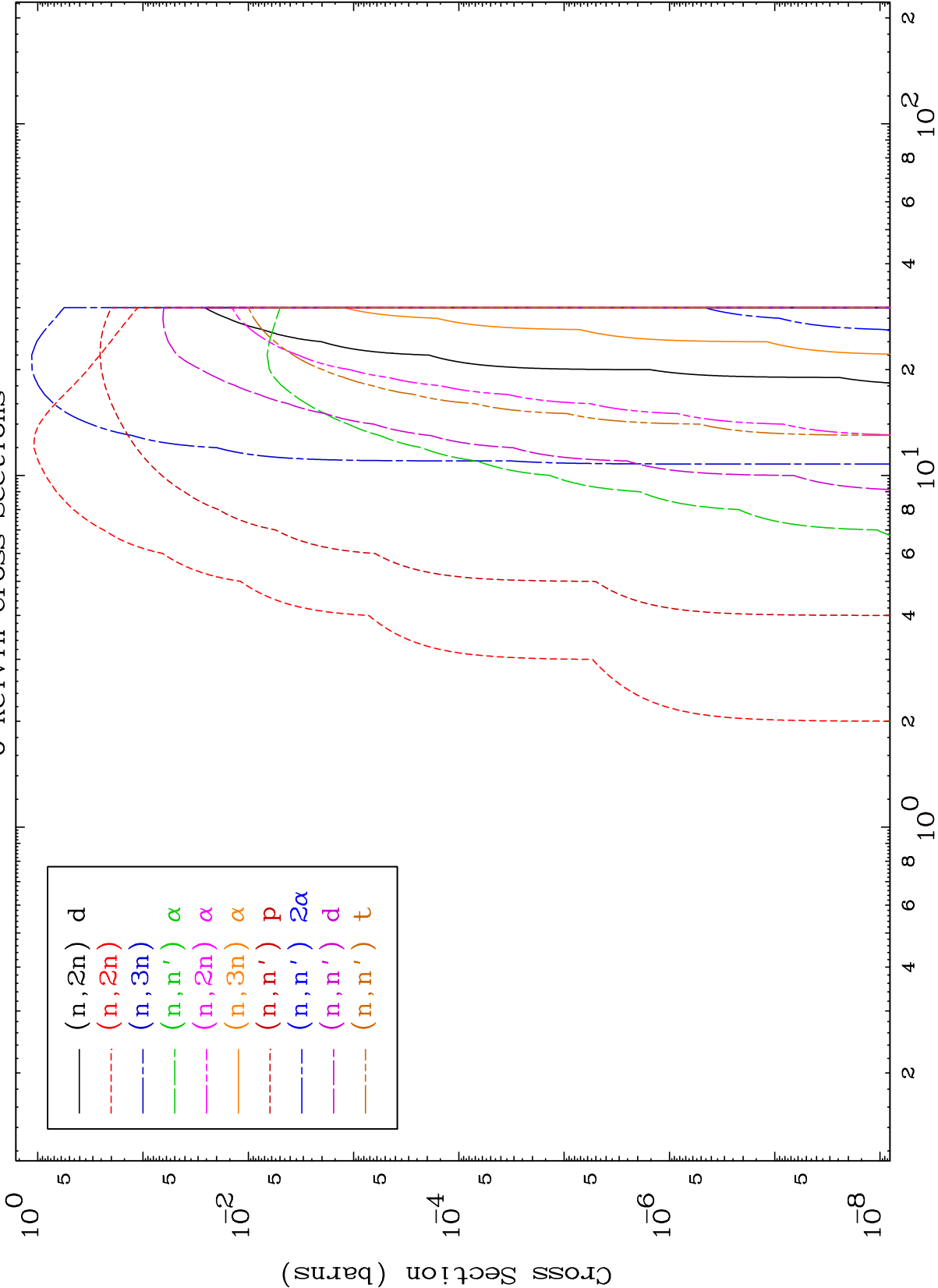
Tele: 925-443-1911

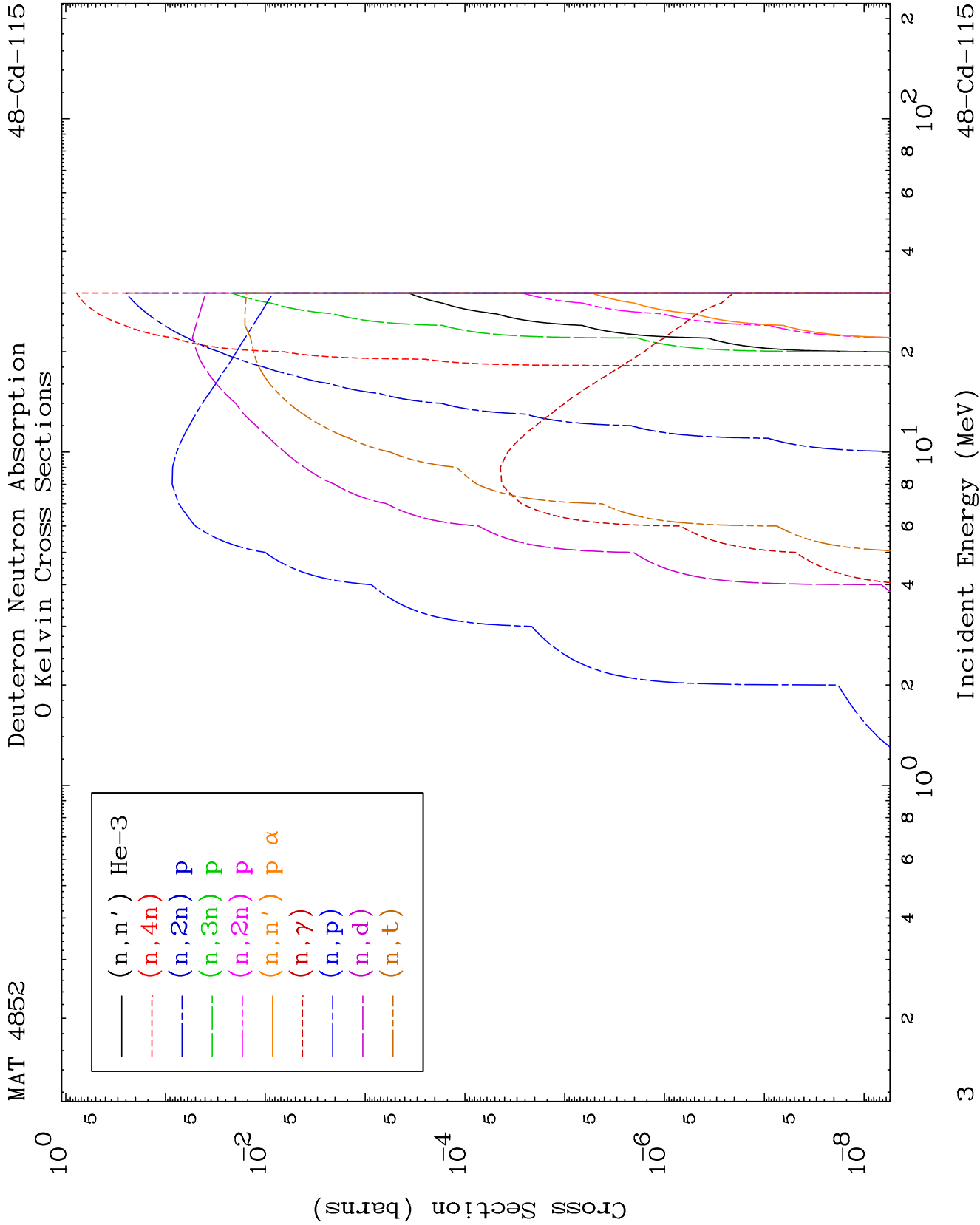
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections



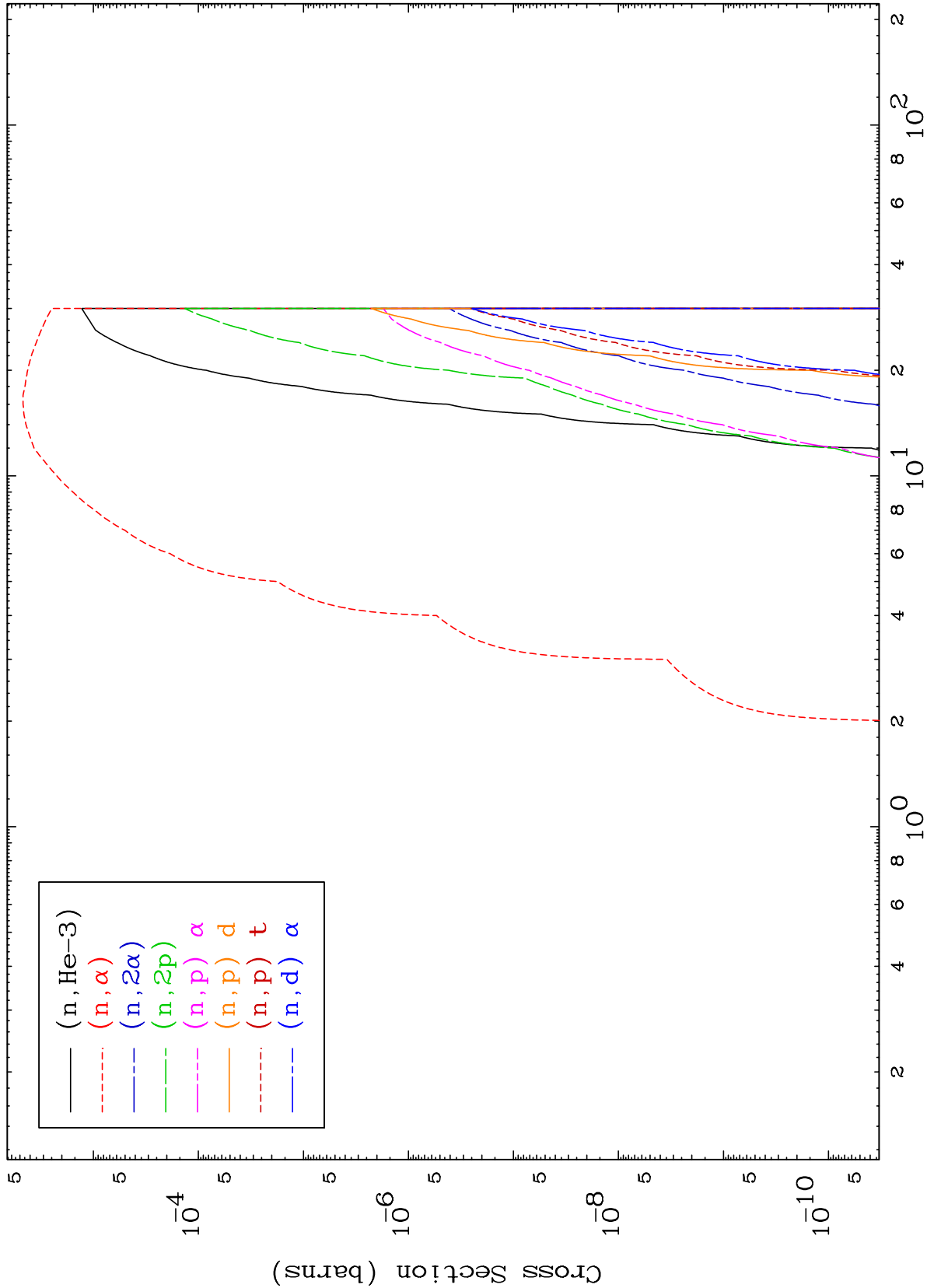


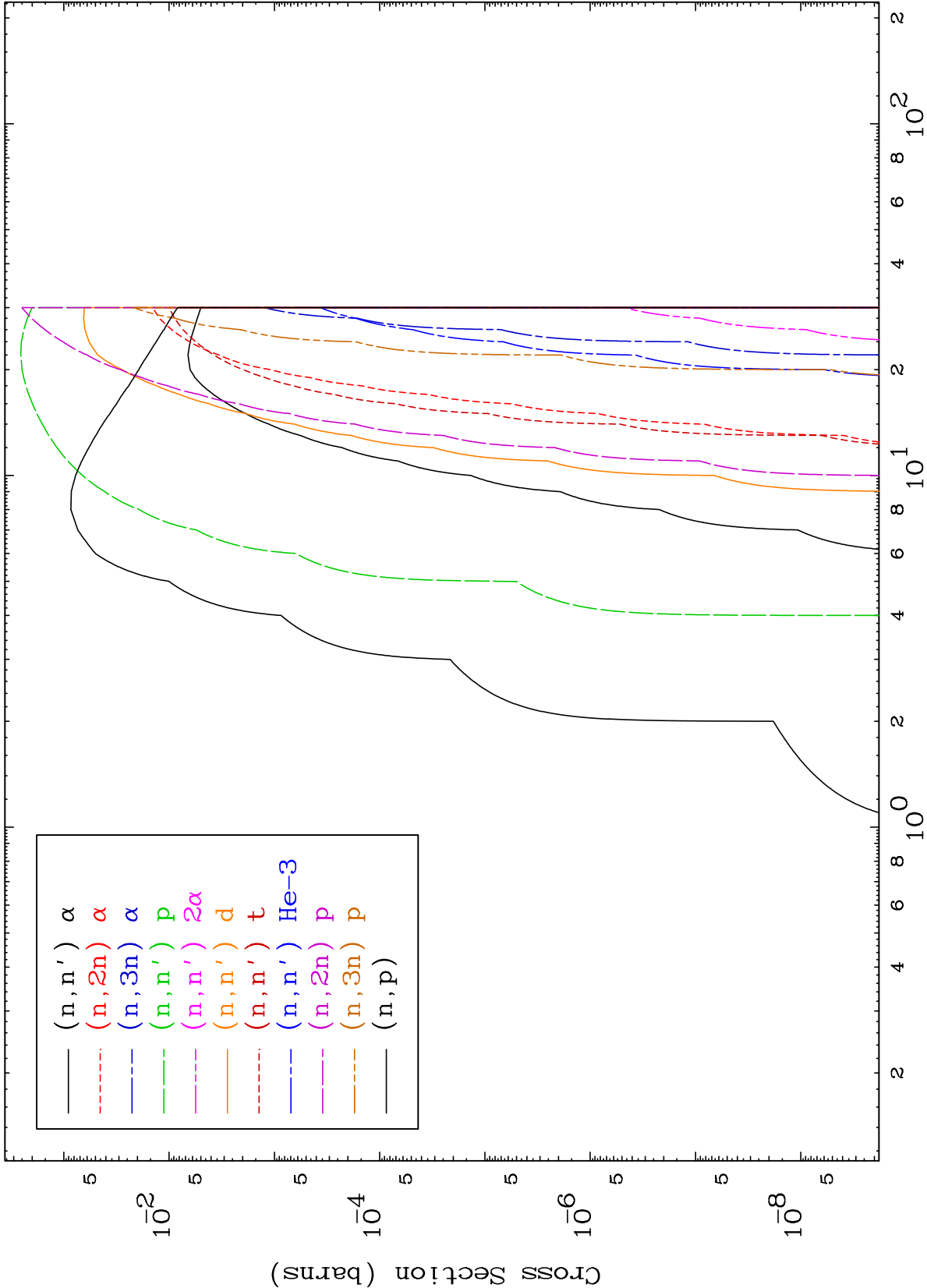


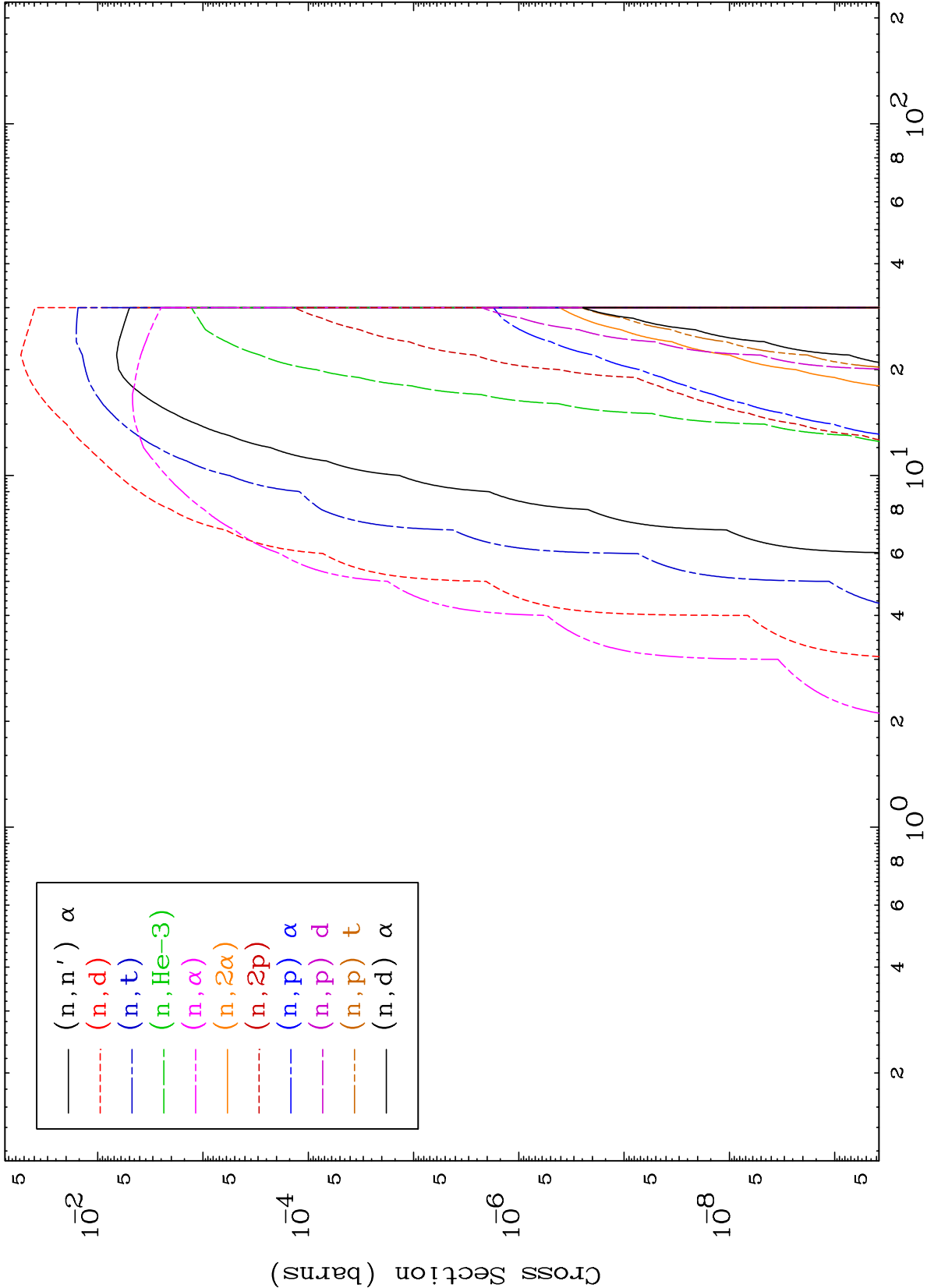
MAT 4852

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-115



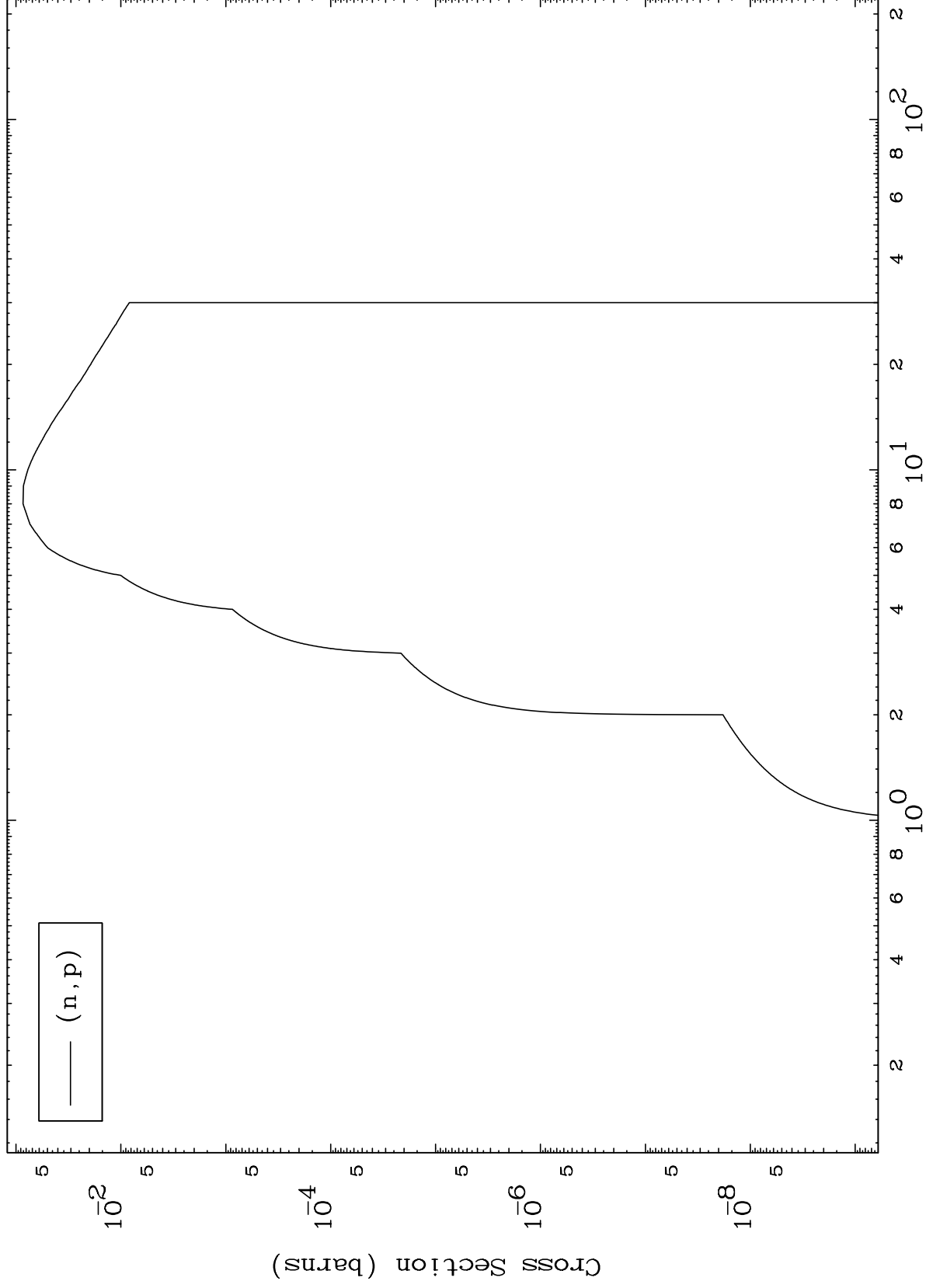




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48-Cd-115

(d,p) Levels
0 Kelvin Cross Sections



48-Cd-115

Incident Energy (MeV)

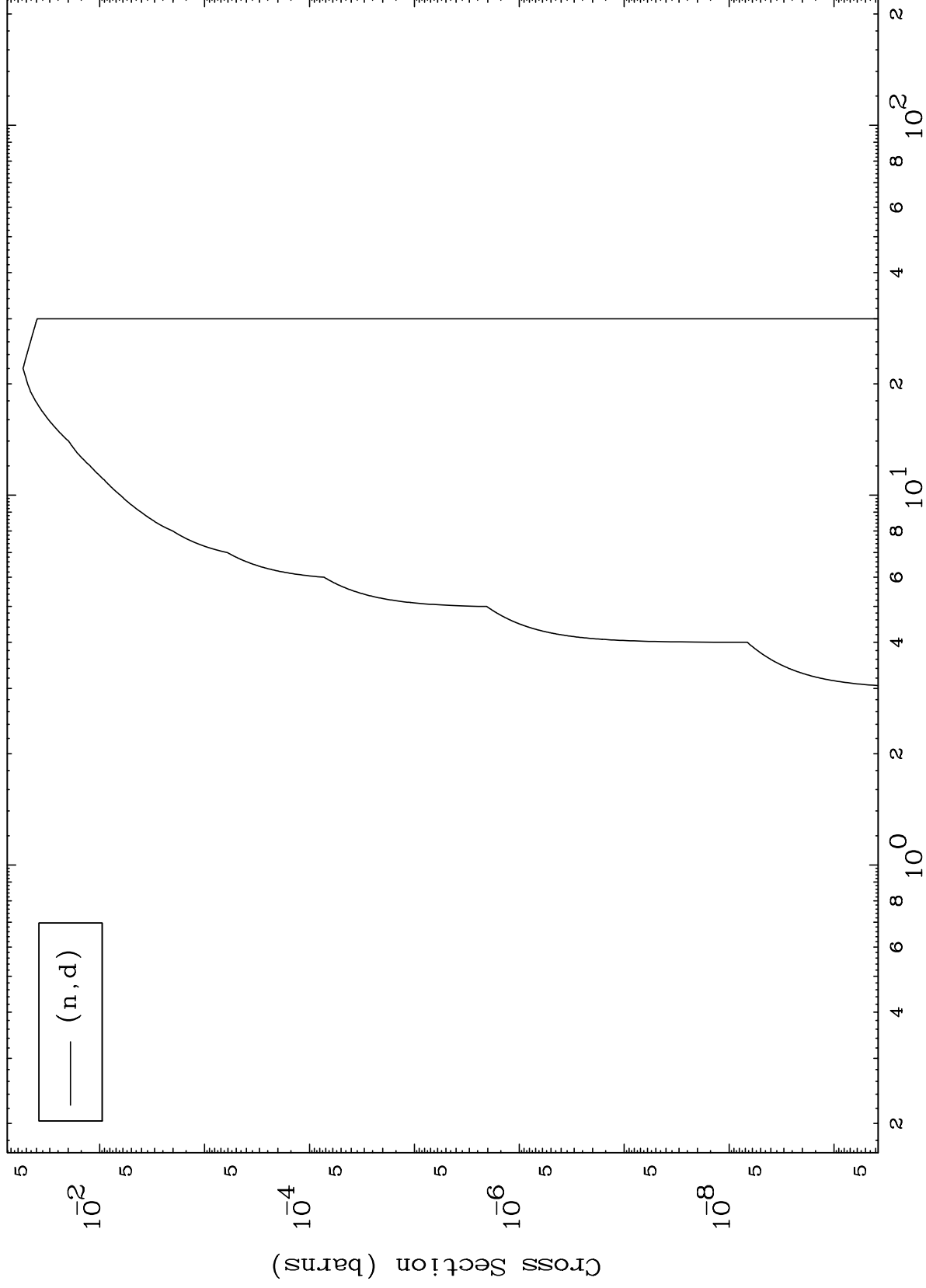
7

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(d,d) Levels

48-Cd-115

0 Kelvin Cross Sections



8

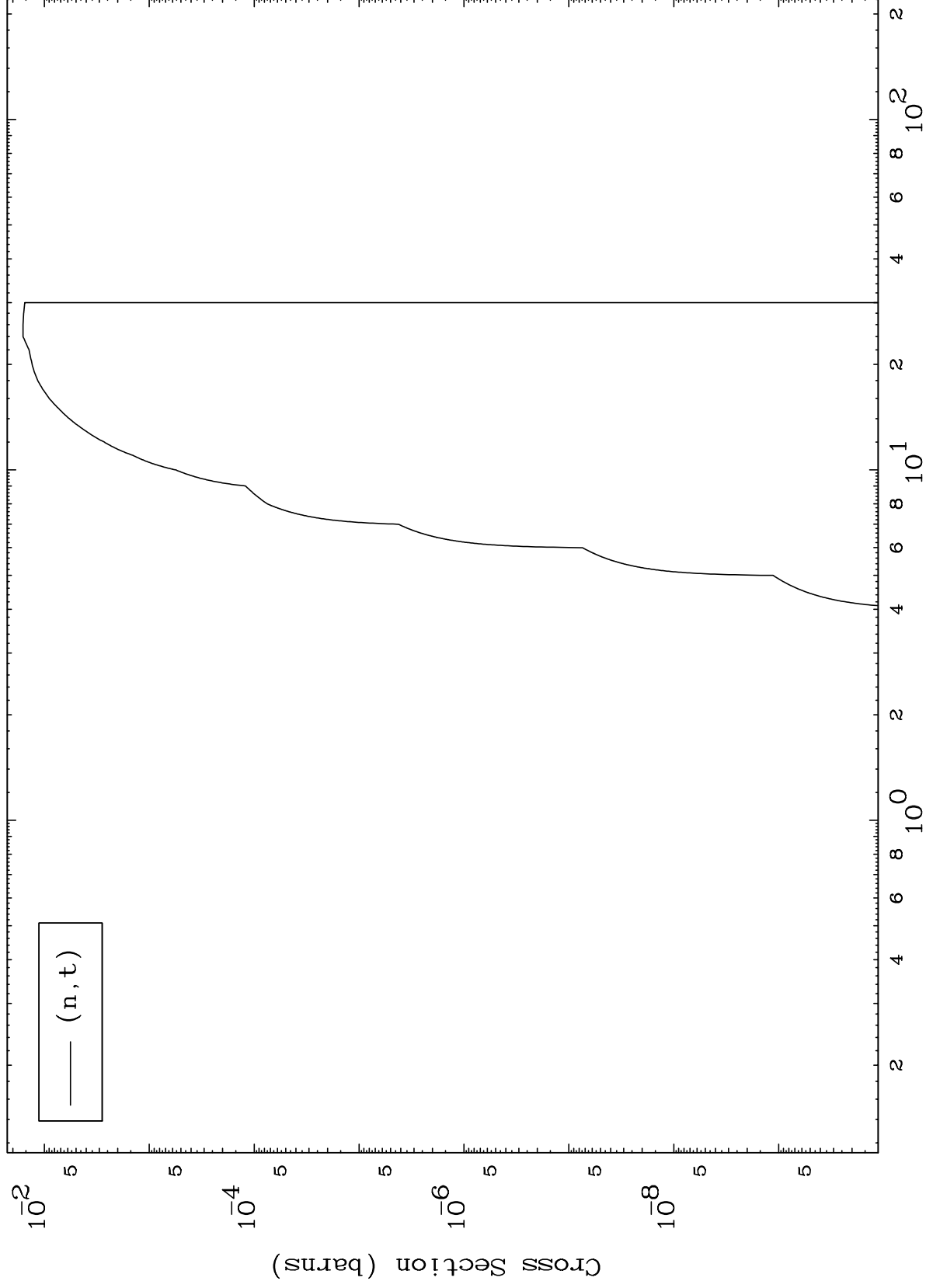
Incident Energy (MeV)

48-Cd-115

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48-Cd-115

(d,t) Levels
0 Kelvin Cross Sections

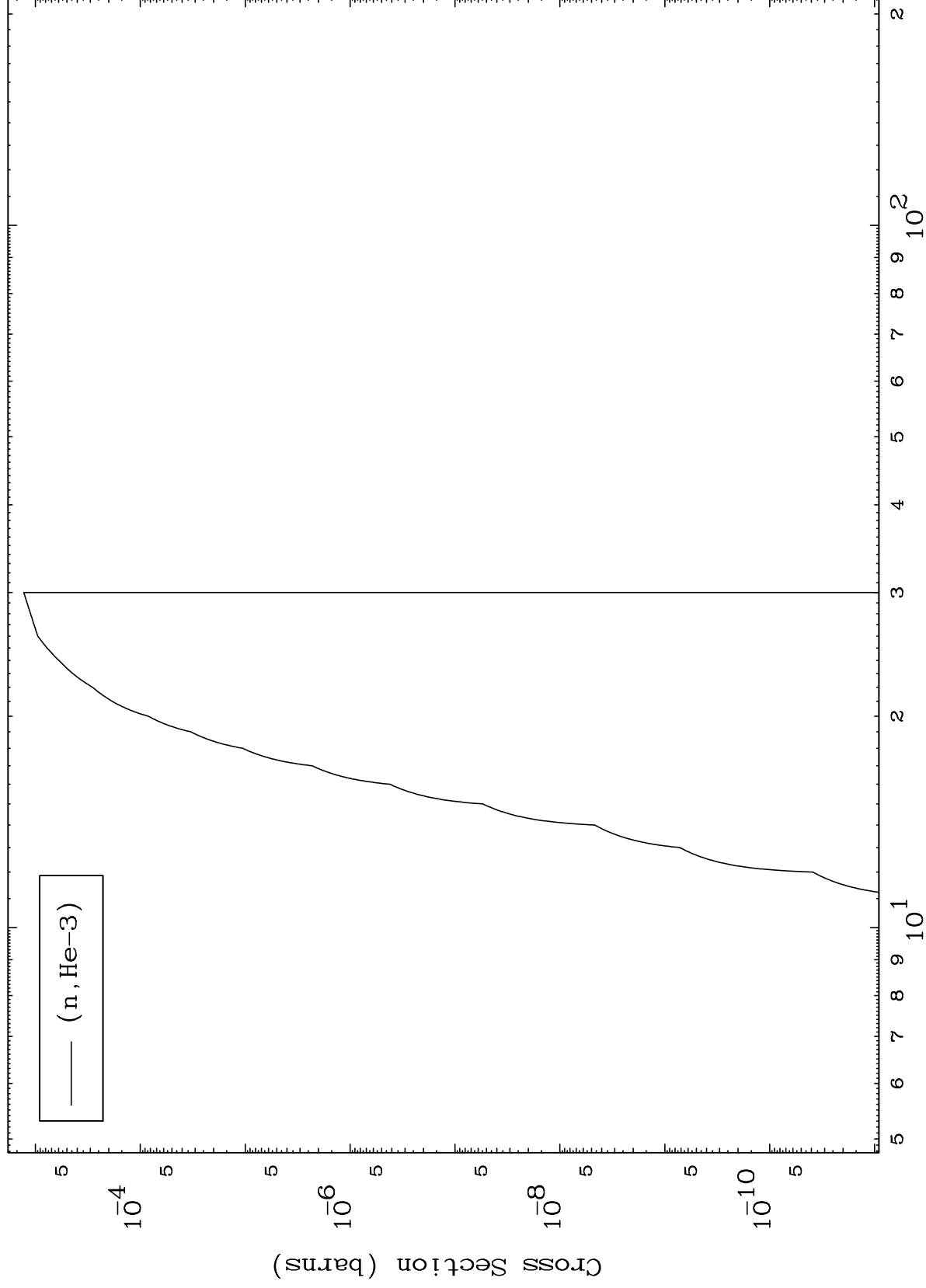


— (n,t)

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48-Cd-115

(d,He3) Levels
0 Kelvin Cross Sections



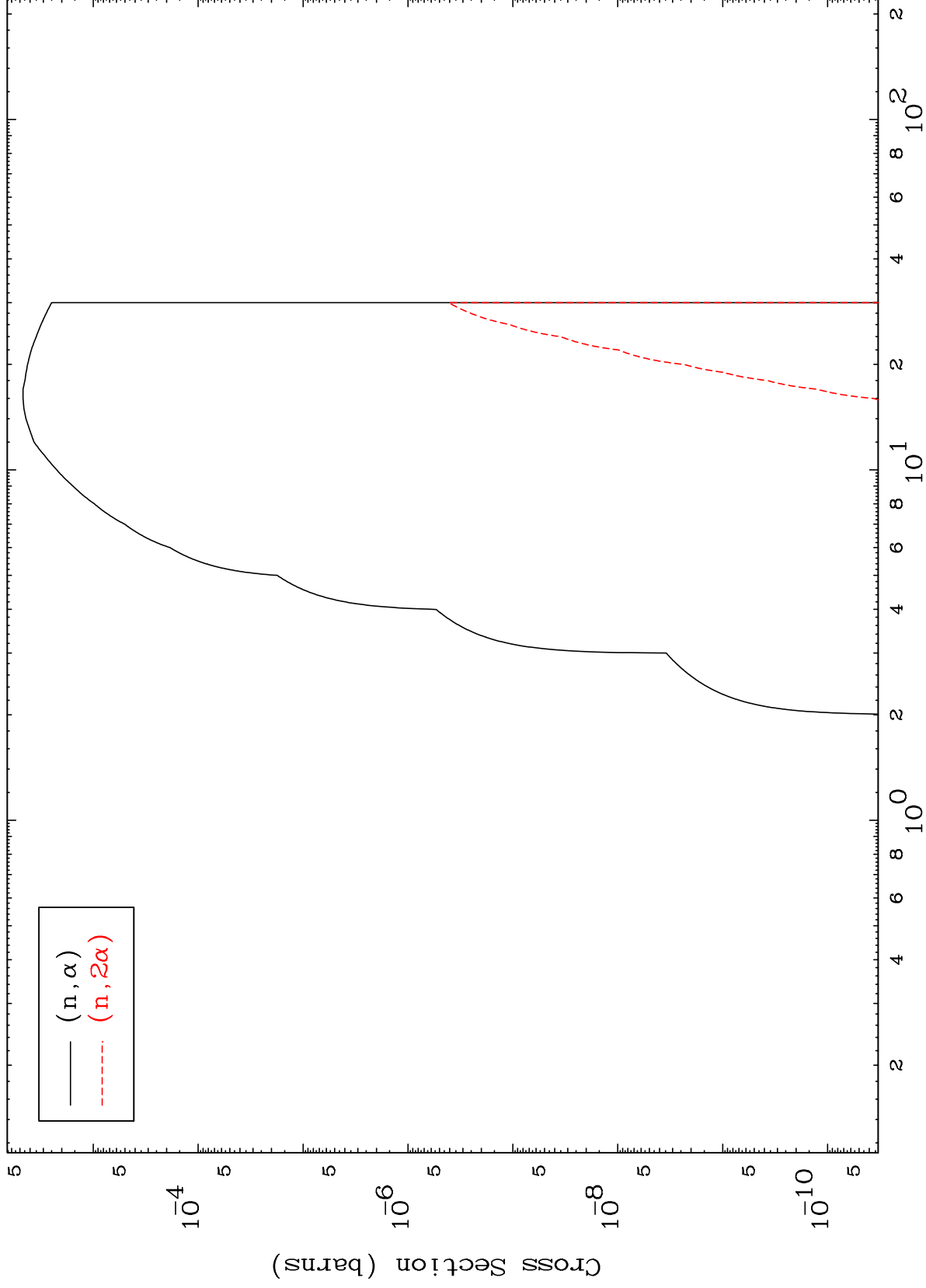
48-Cd-115

Incident Energy (MeV)

MAT 4852

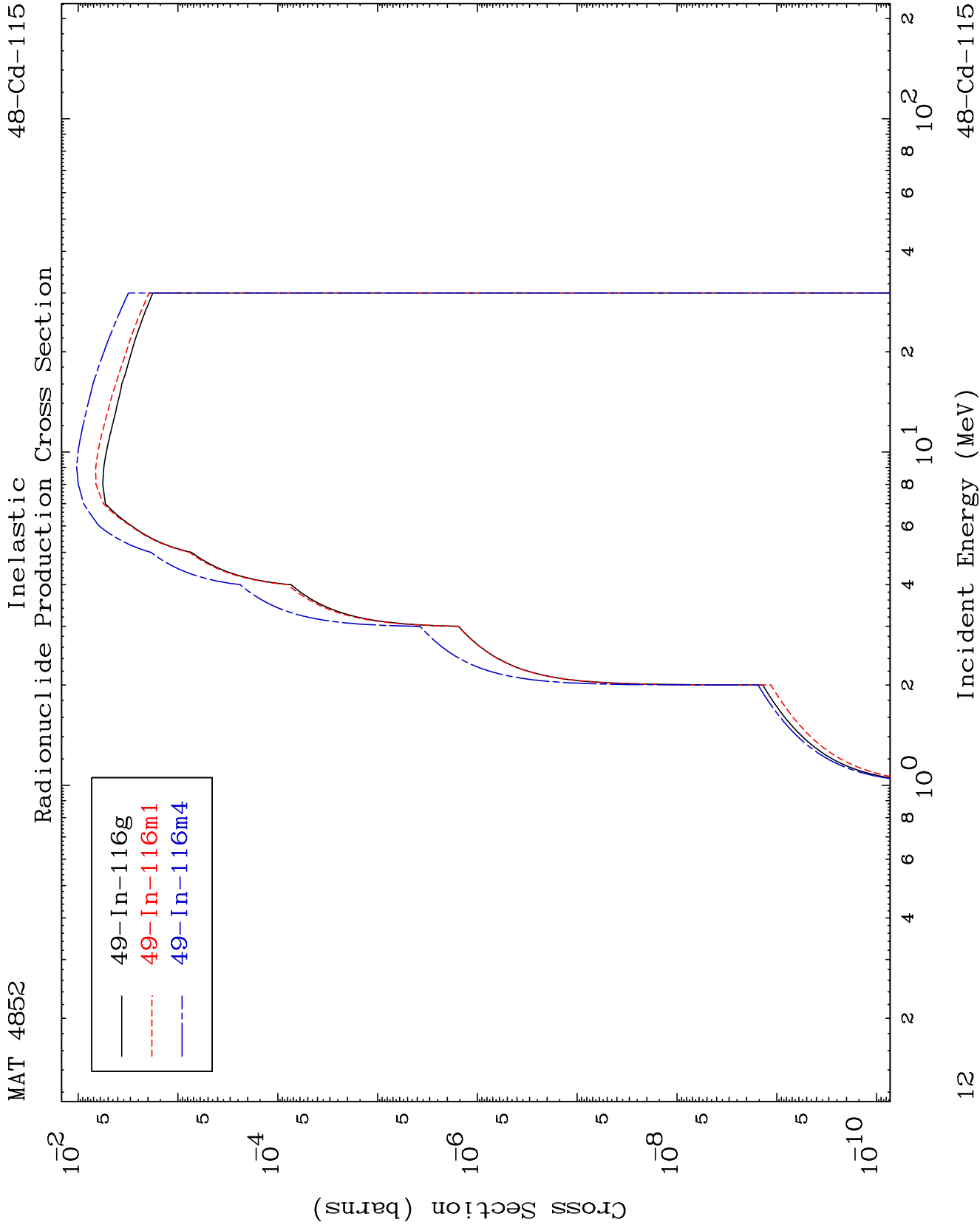
48-Cd-115

(d, α) Levels
0 Kelvin Cross Sections



11

48-Cd-115

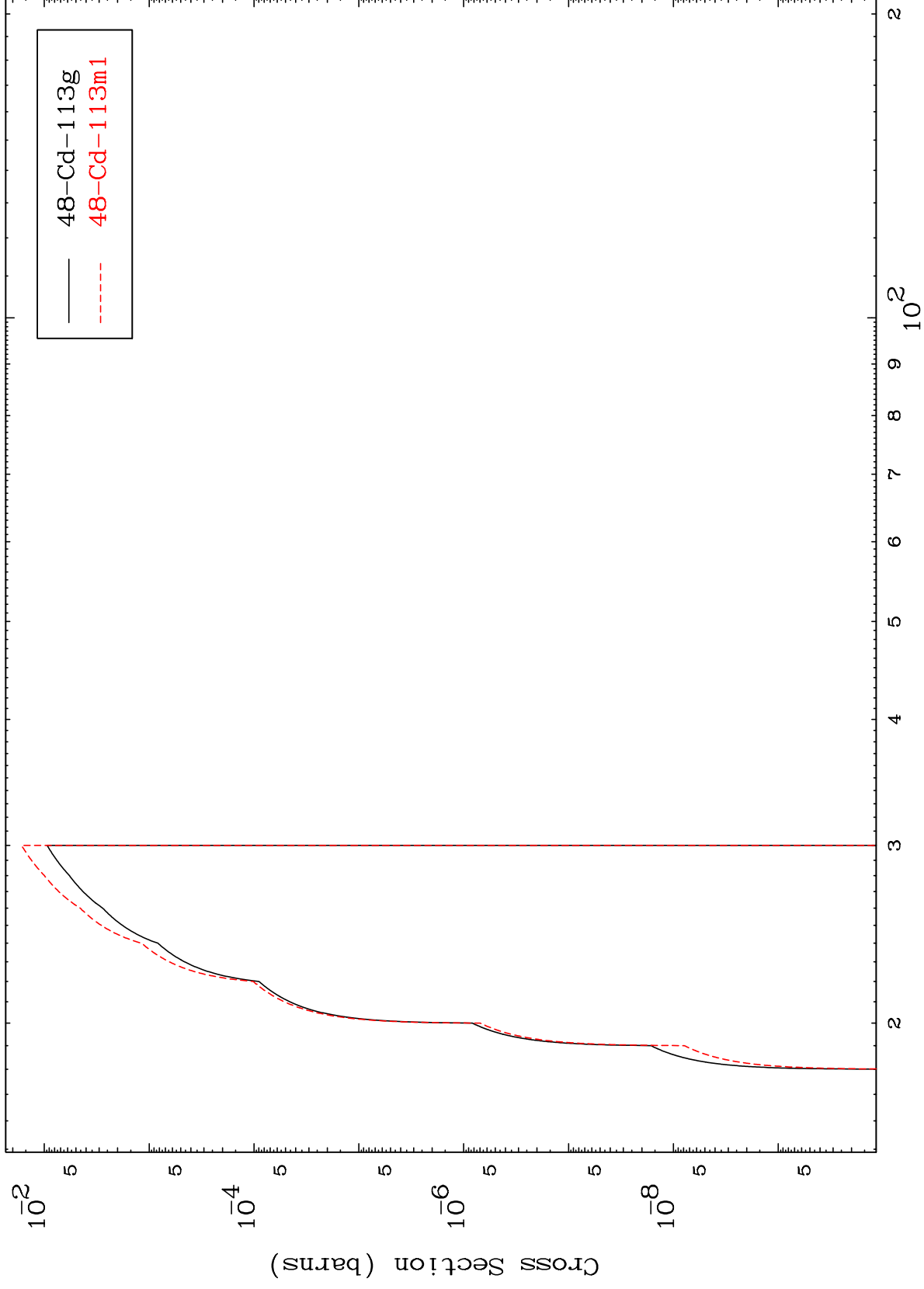


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(n,2n) d

48-Cd-115

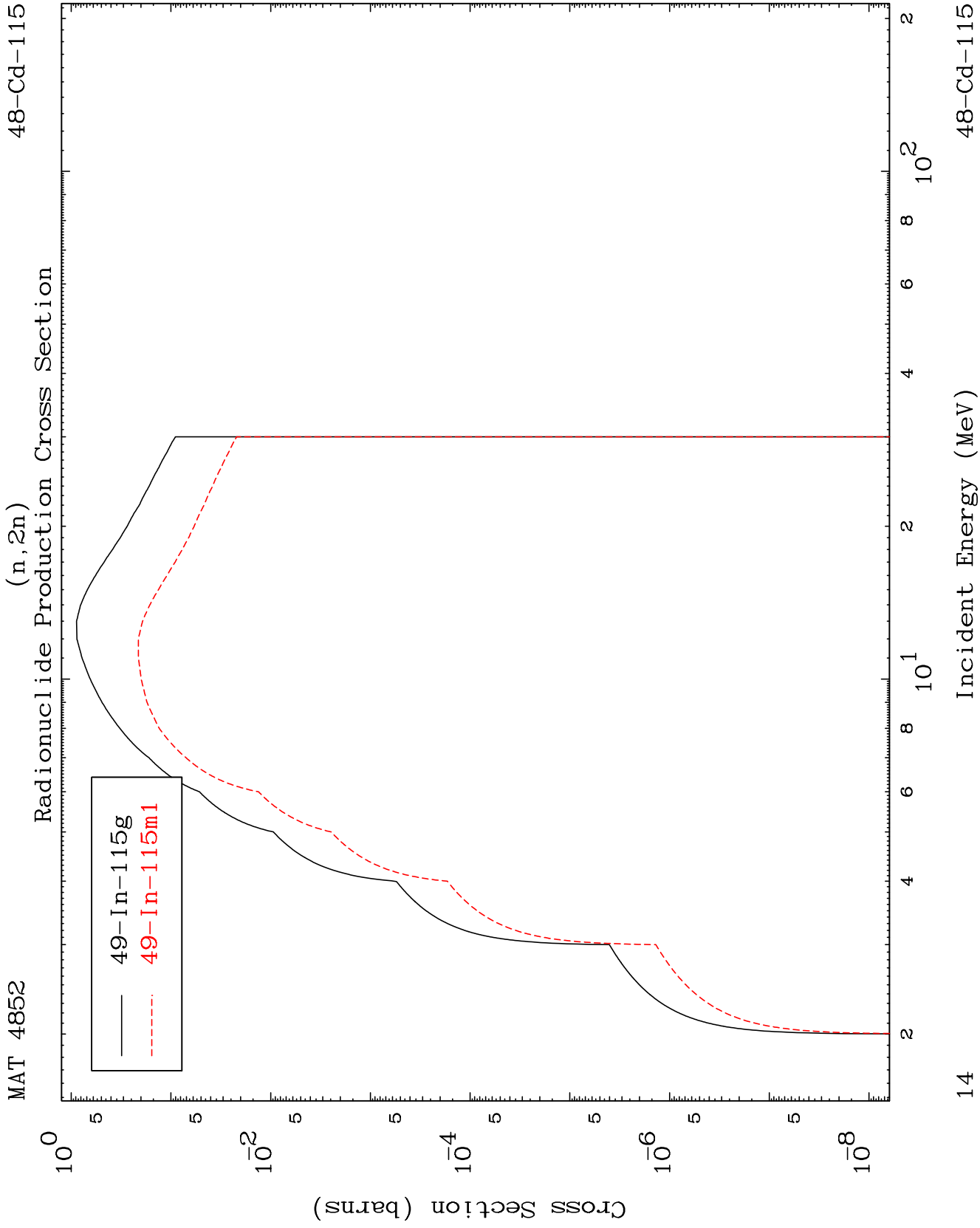
Radionuclide Production Cross Section

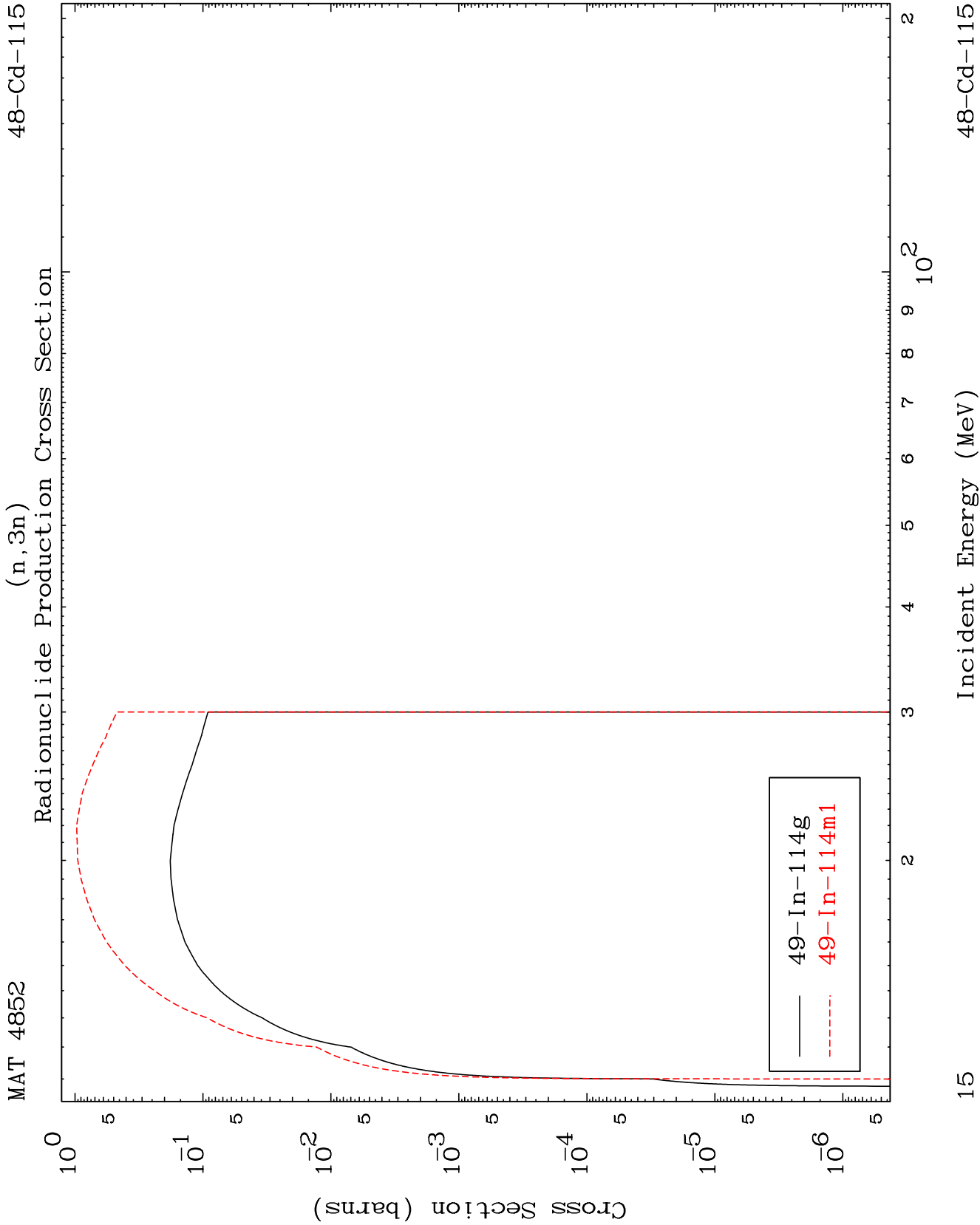


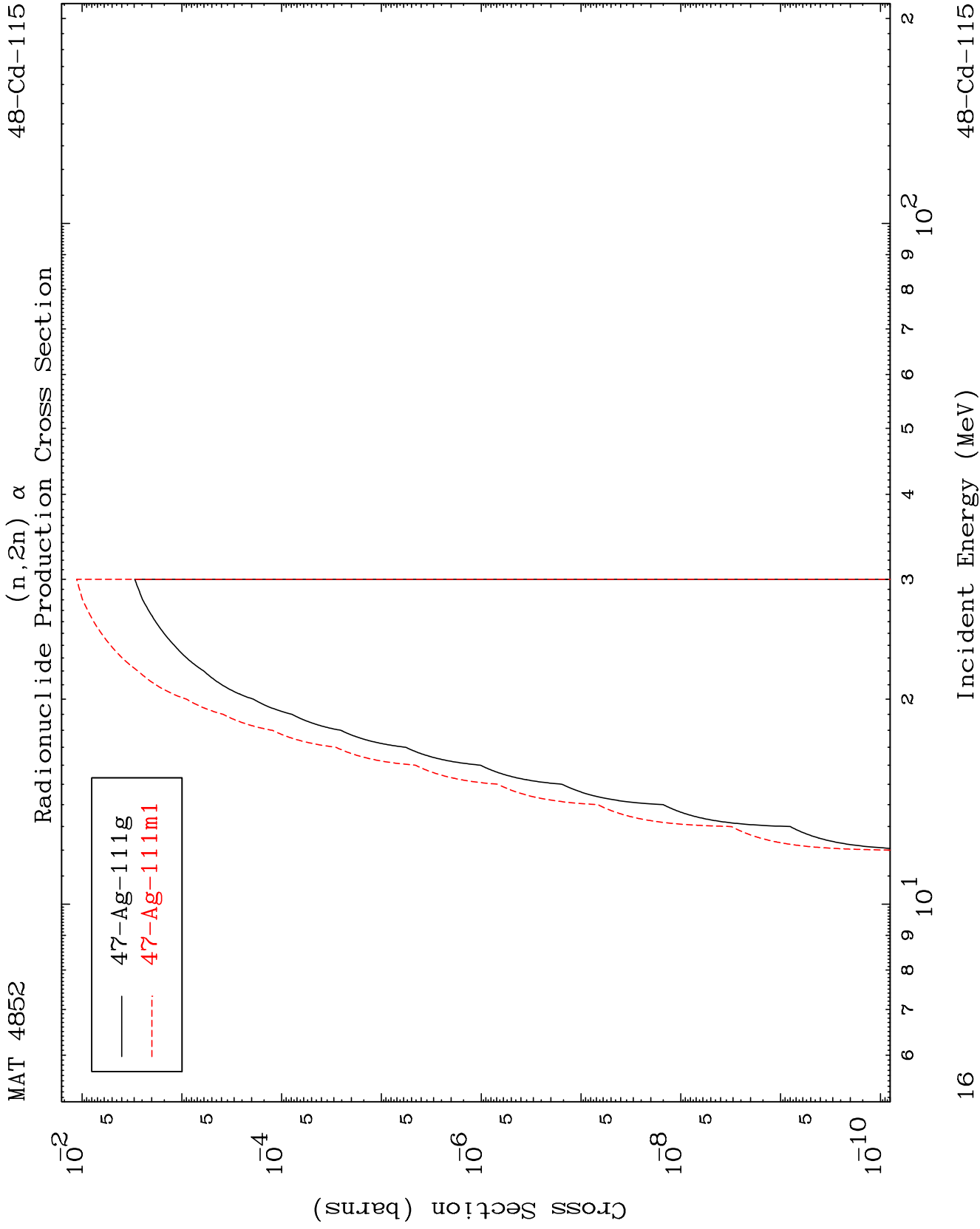
13

Incident Energy (MeV)

48-Cd-115



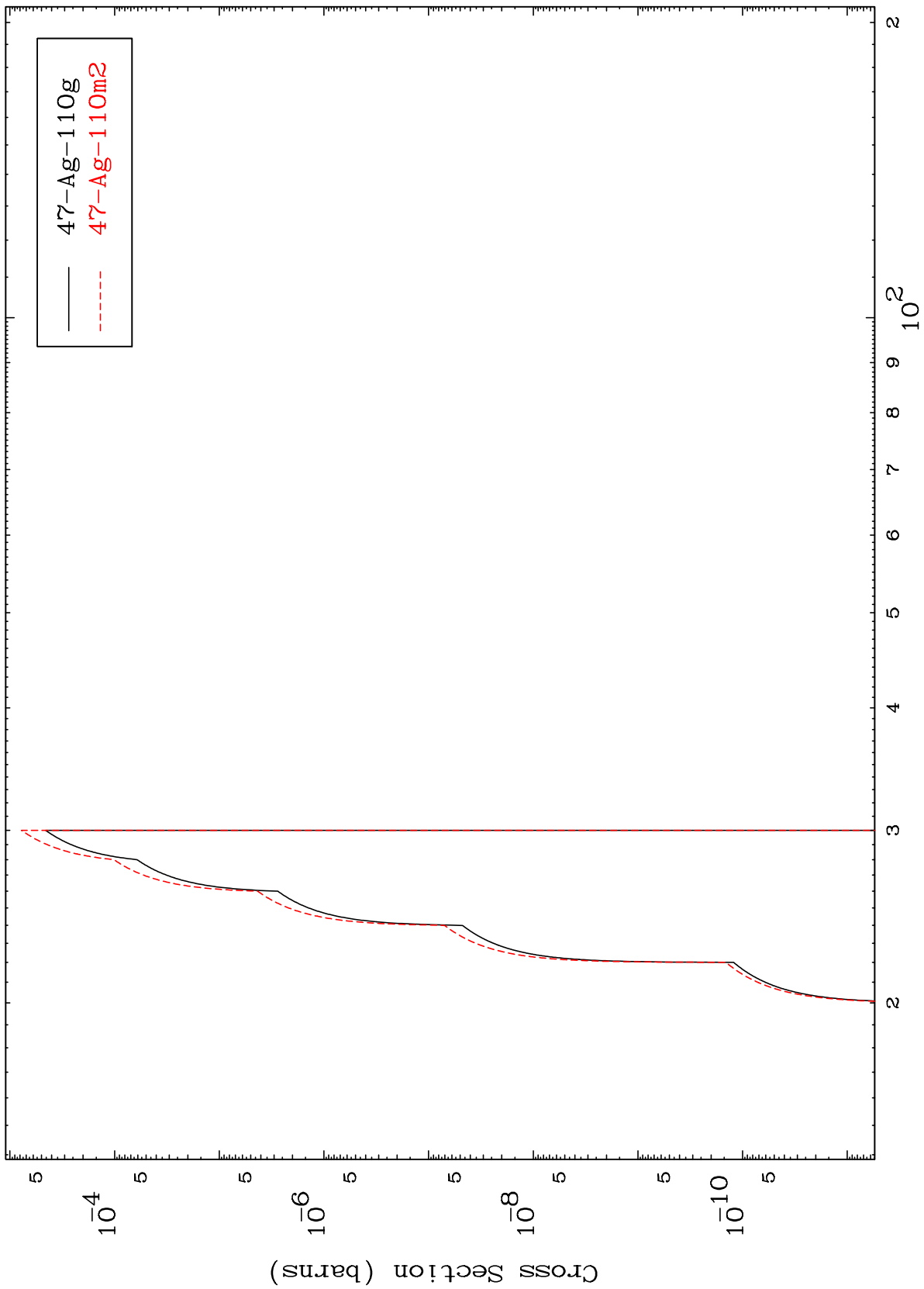




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48-Cd-115

$(n,3n) \alpha$
Radionuclide Production Cross Section



17

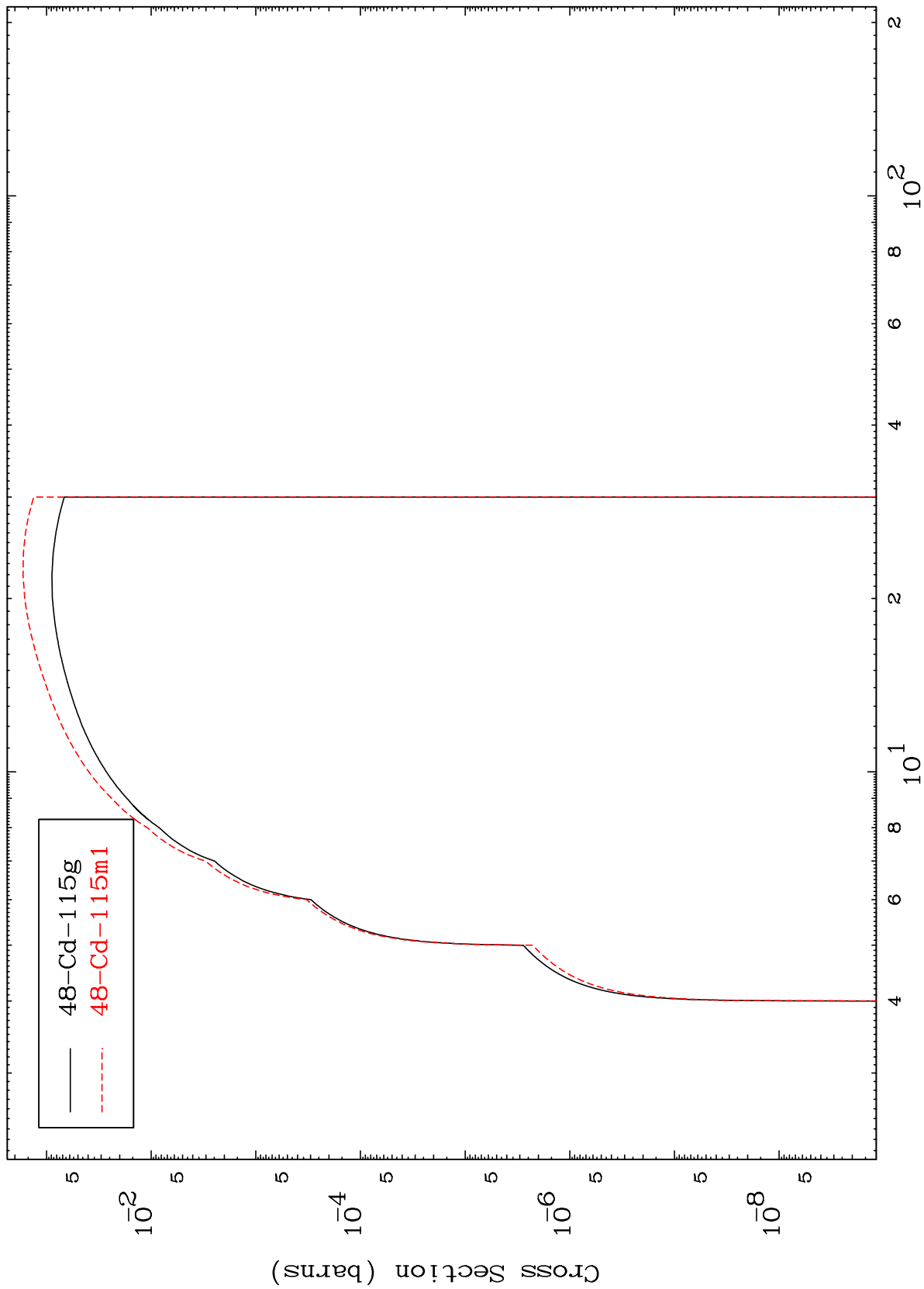
Incident Energy (MeV)

48-Cd-115

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48-Cd-115

(n,n') p
Radionuclide Production Cross Section



18

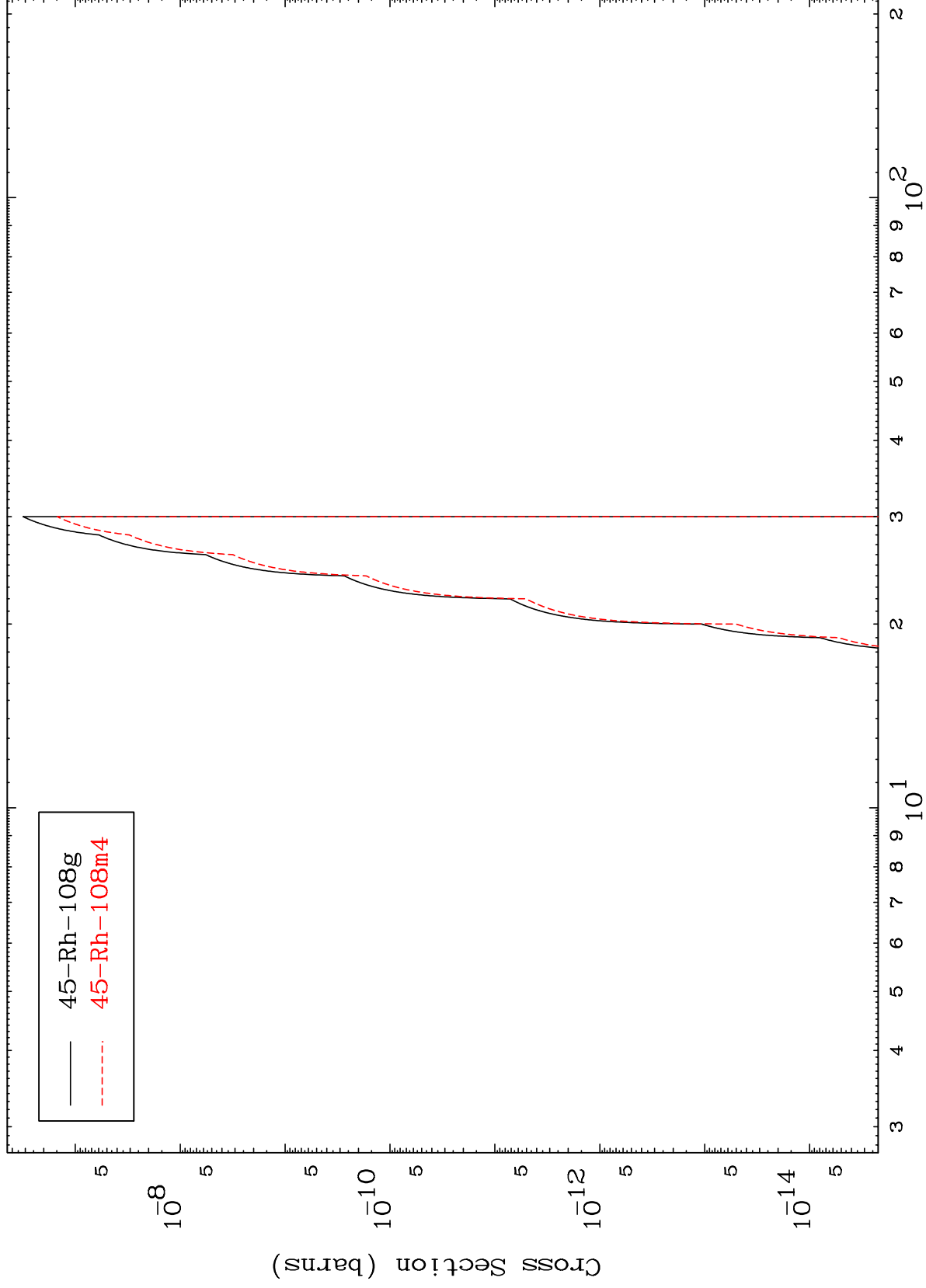
Incident Energy (MeV)

48-Cd-115

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48-Cd-115

(n,n') 2 α
Radionuclide Production Cross Section



19

Incident Energy (MeV)

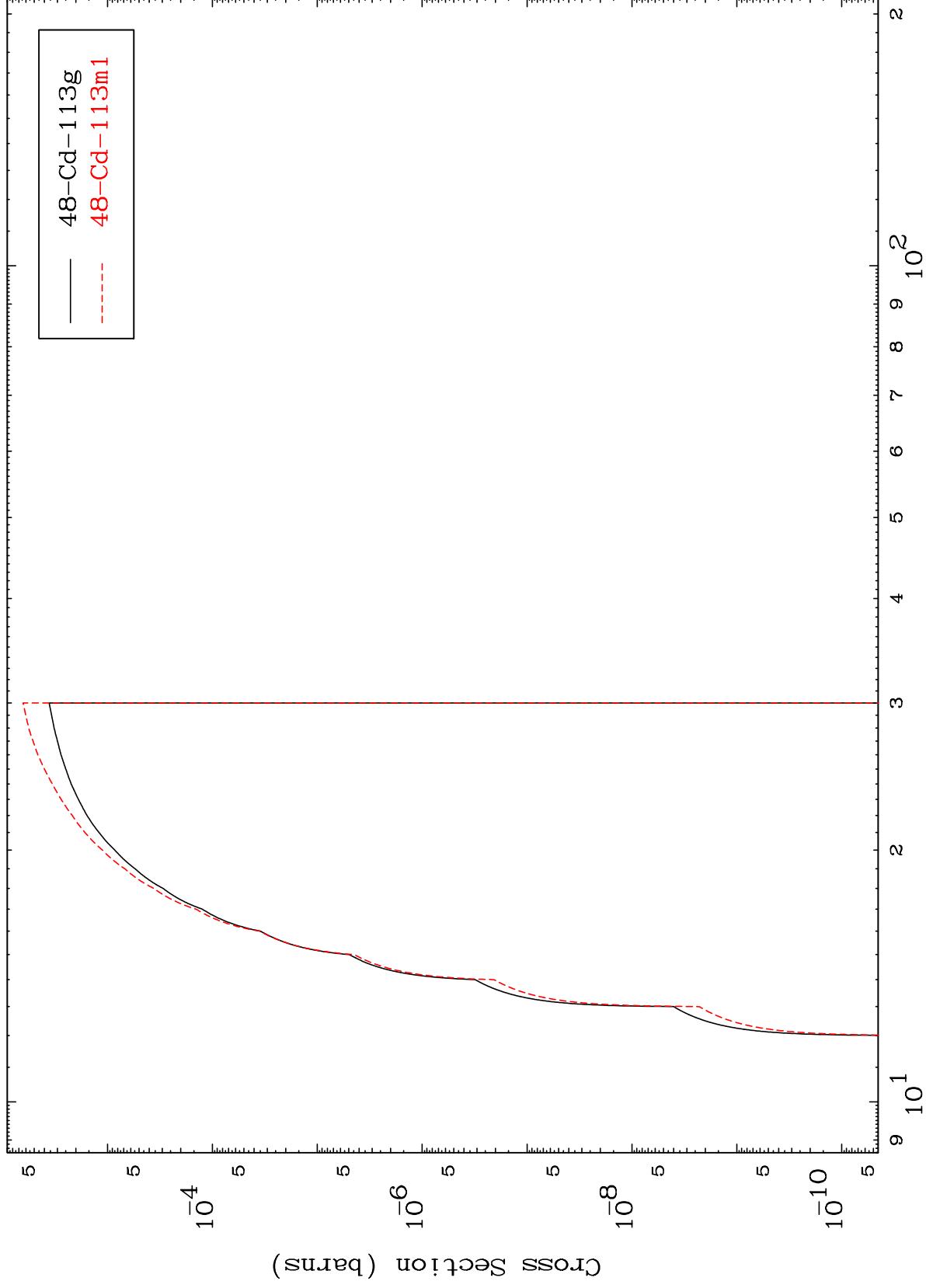
48-Cd-115

MAT 4852

(n,n') t

48-Cd-115

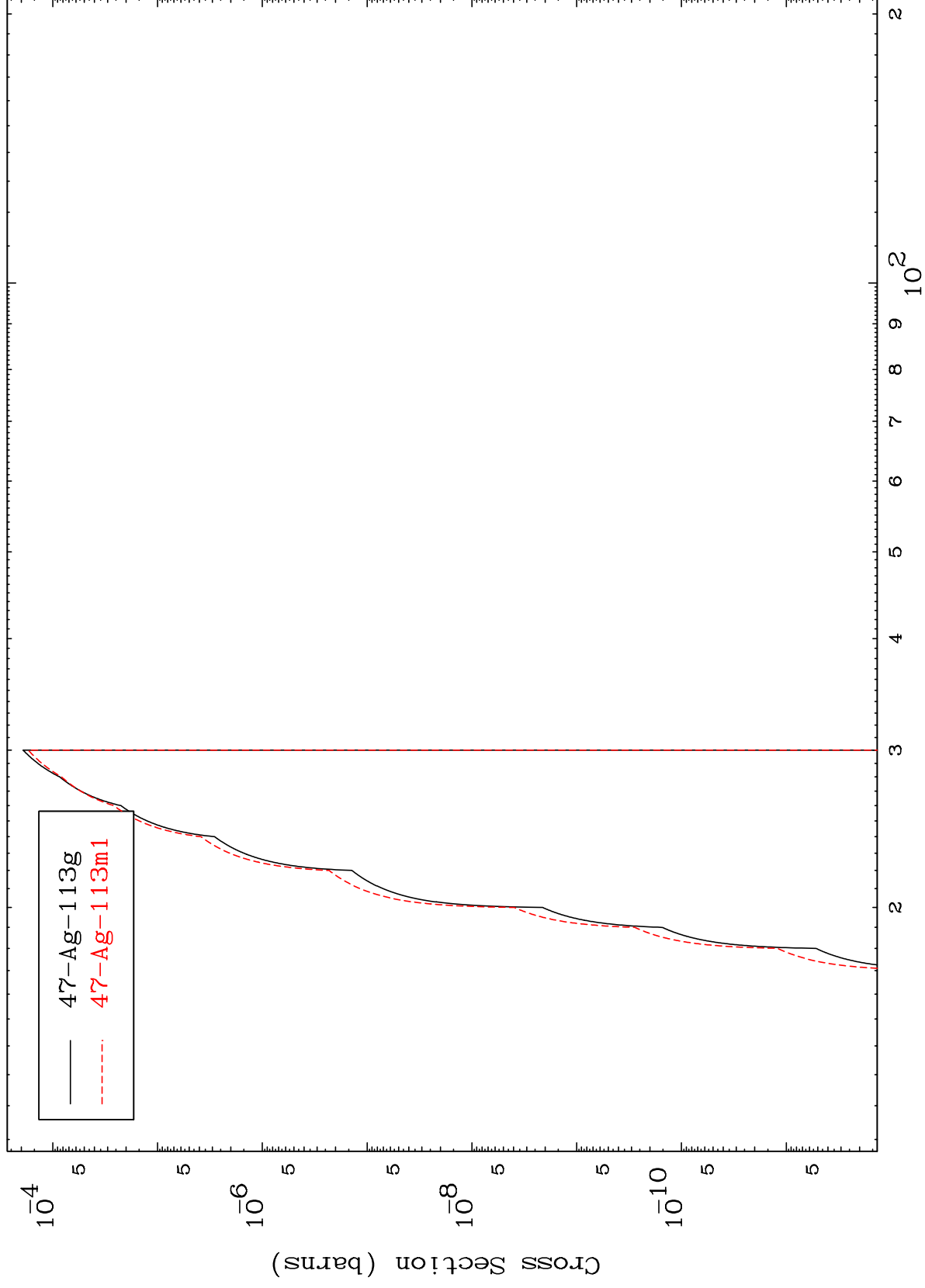
Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-115

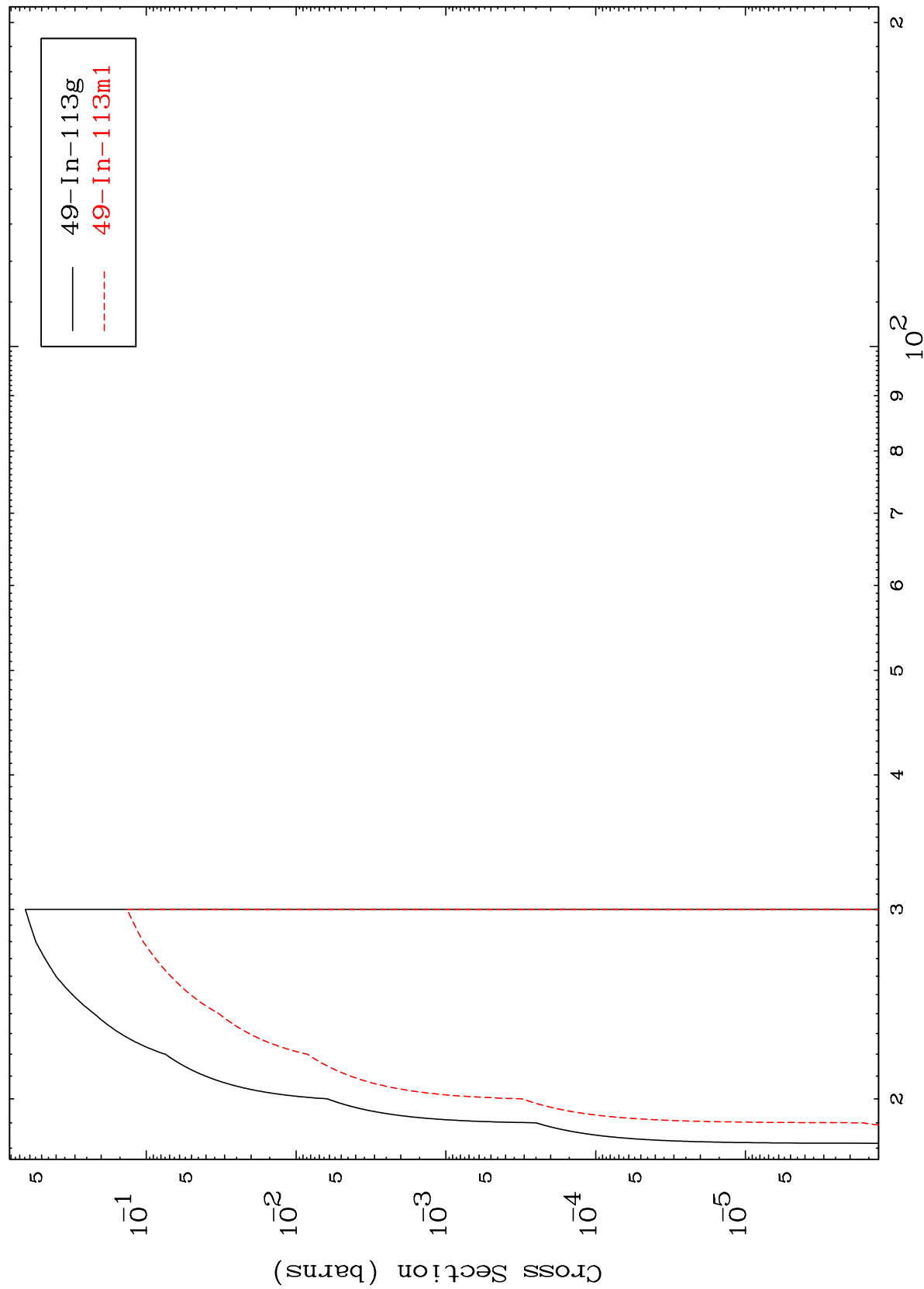
Radionuclide Production Cross Section



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48-Cd-115

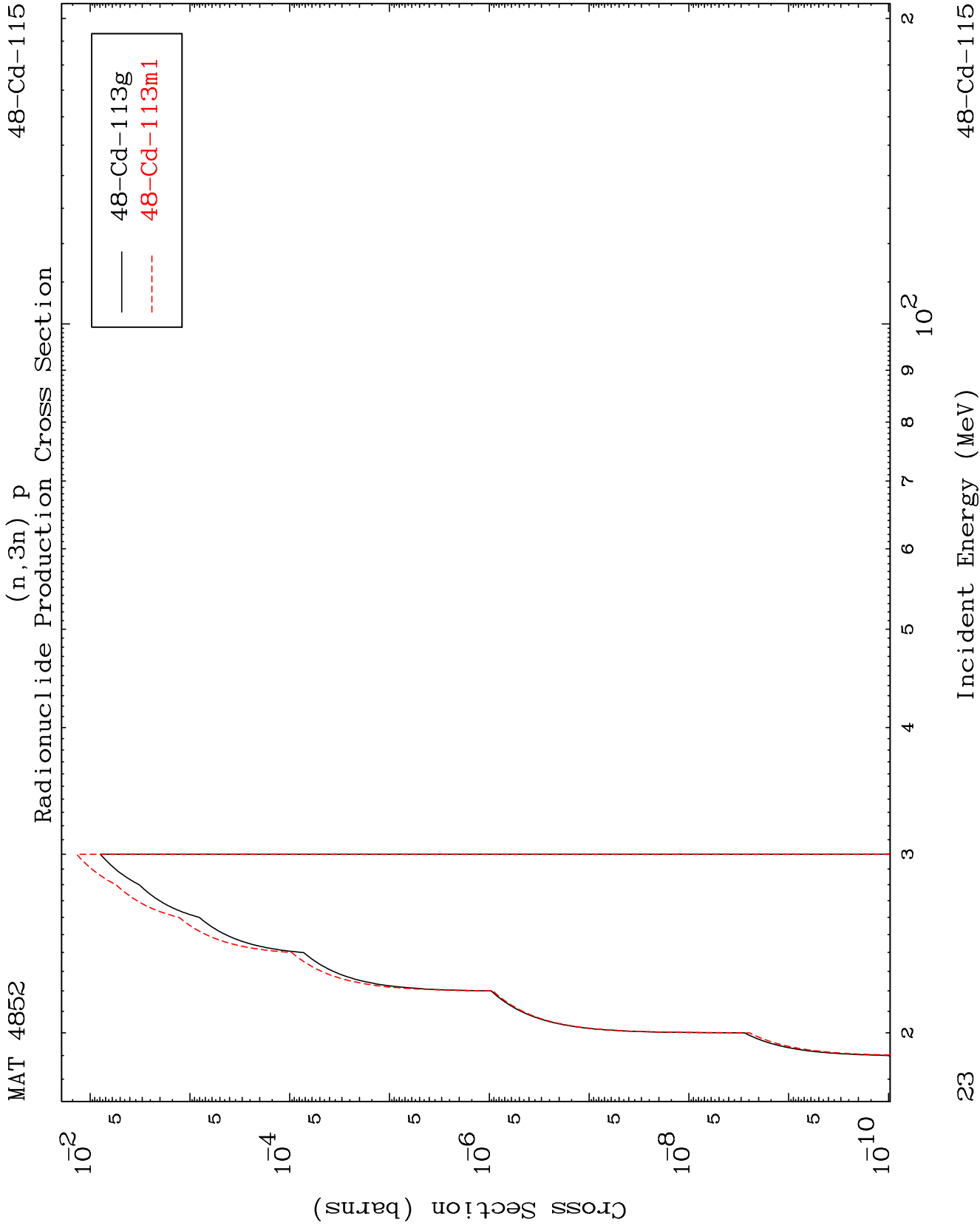
(n,4n)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

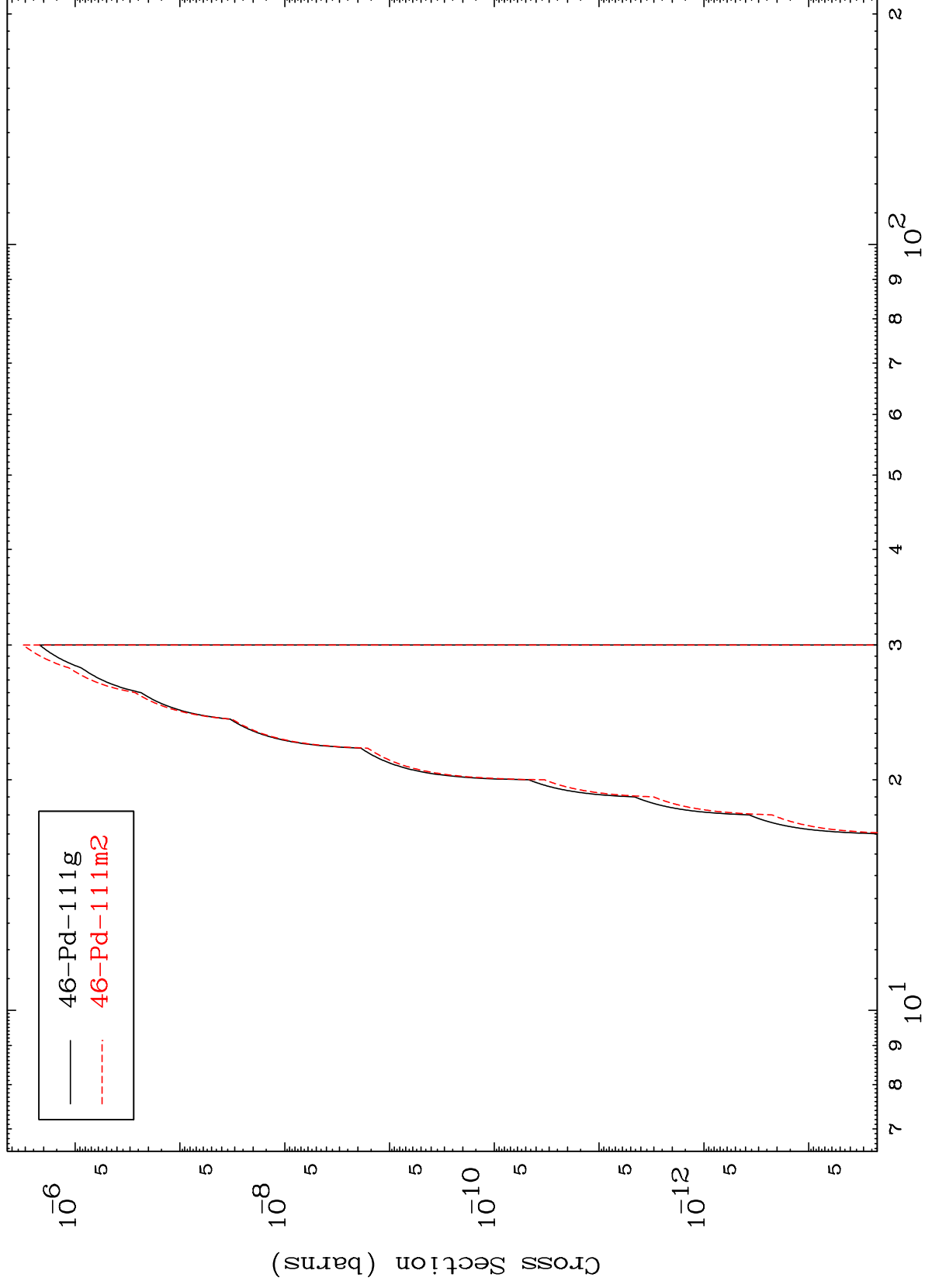
48-Cd-115



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48-Cd-115

(n,n') p α
Radionuclide Production Cross Section



24

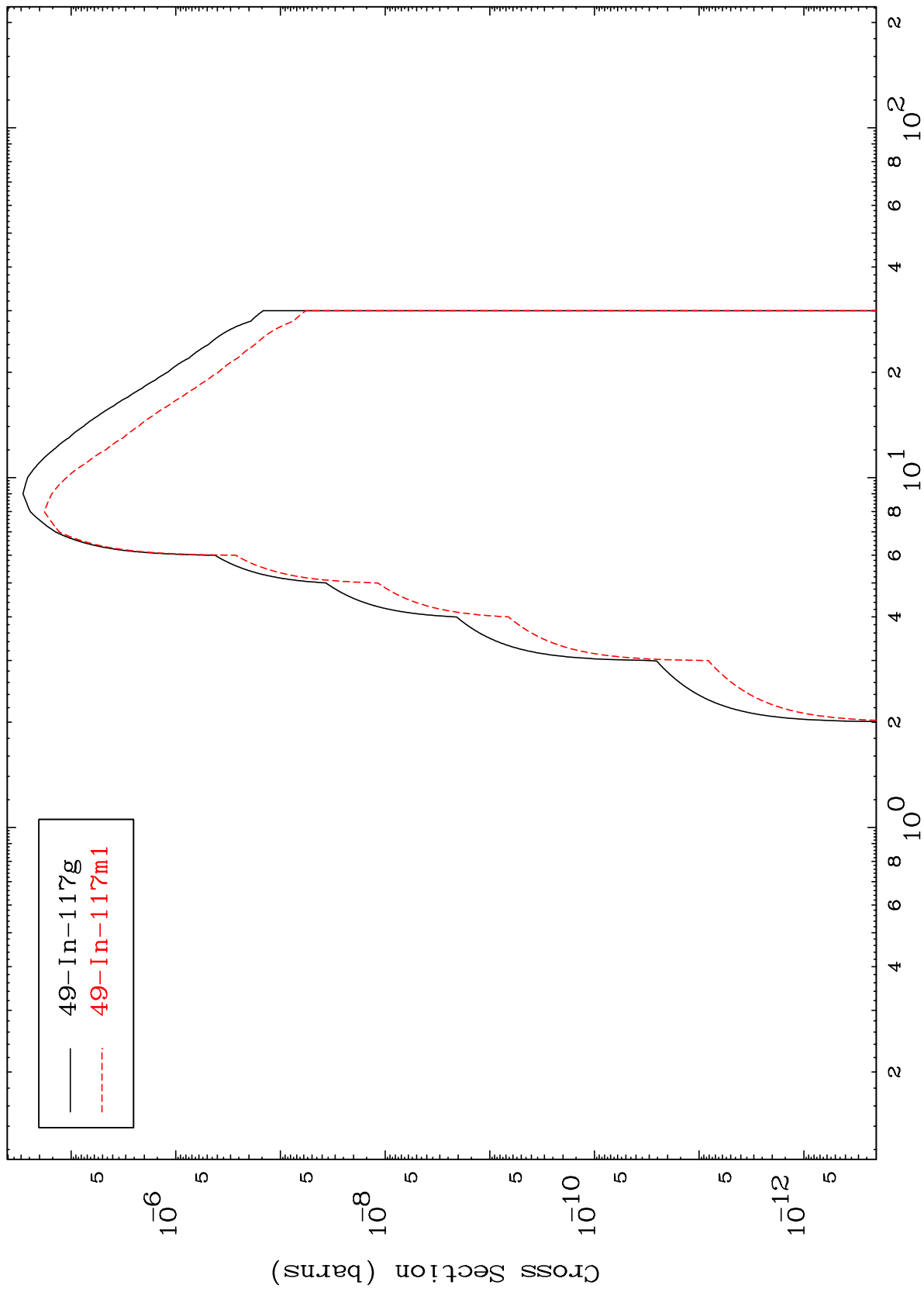
Incident Energy (MeV)

48-Cd-115

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48-Cd-115

Radionuclide Production Cross Section
(n, γ)

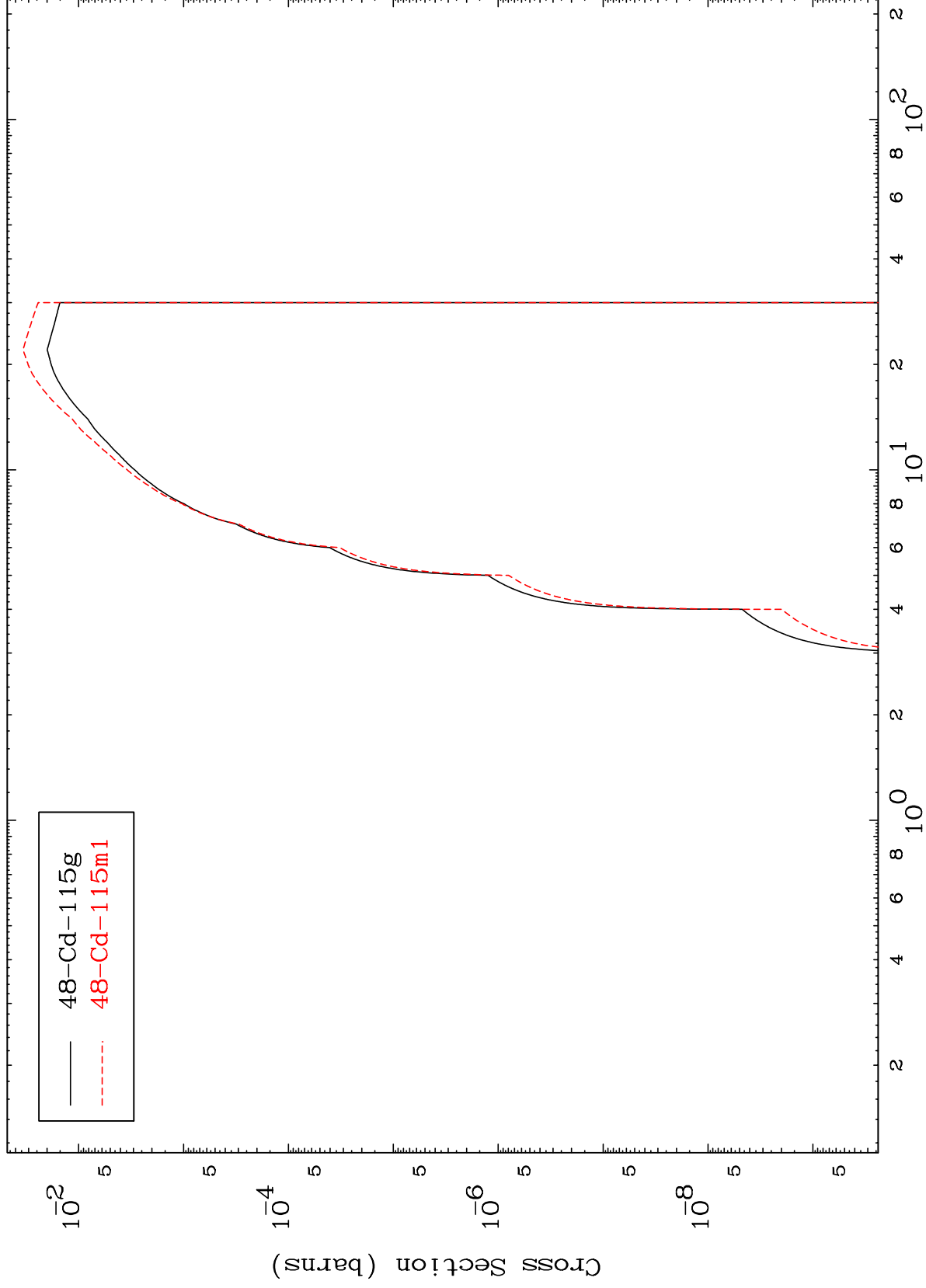


25

Incident Energy (MeV)

48-Cd-115

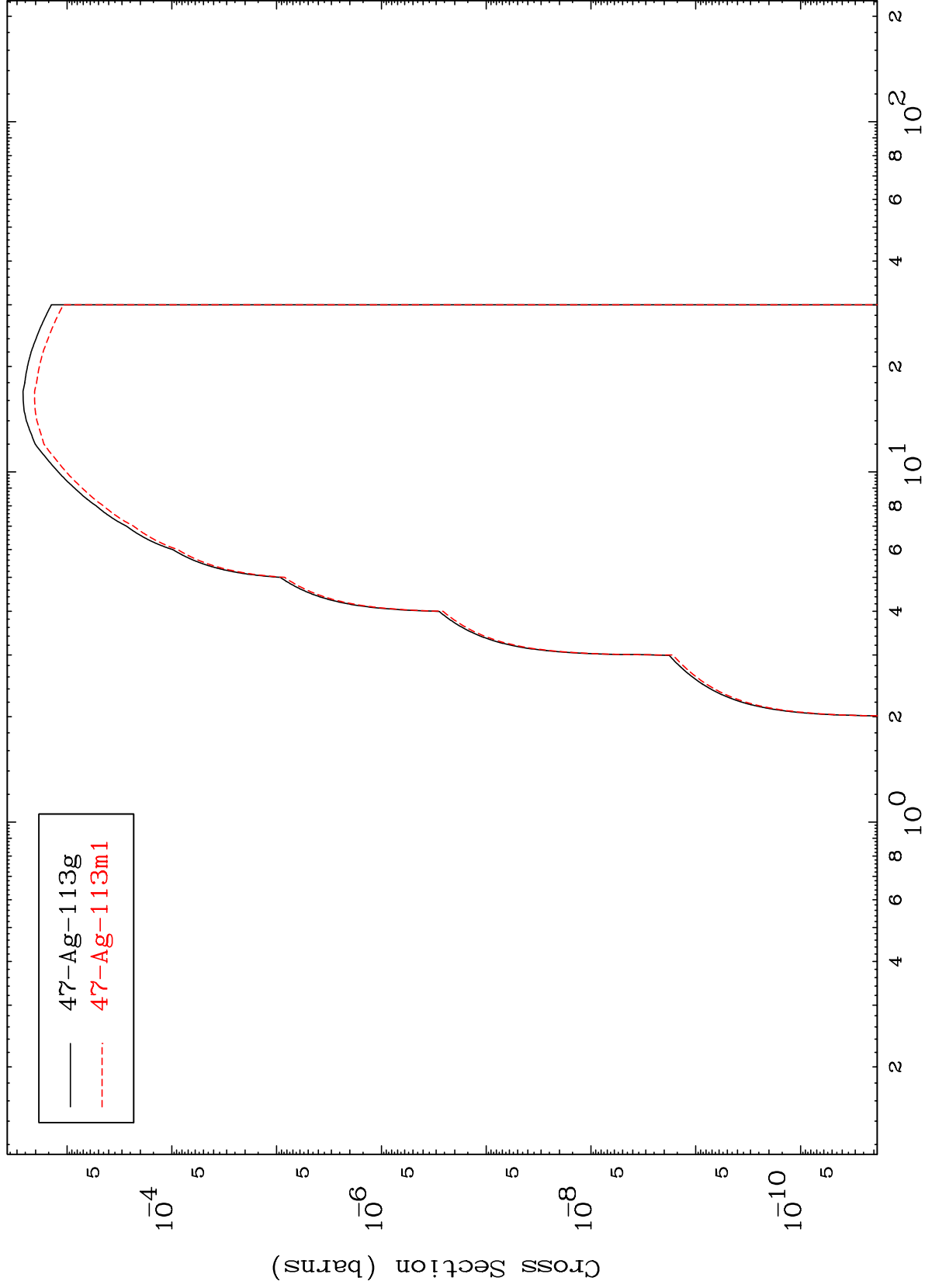
(n,d)
Radionuclide Production Cross Section



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48-Cd-115

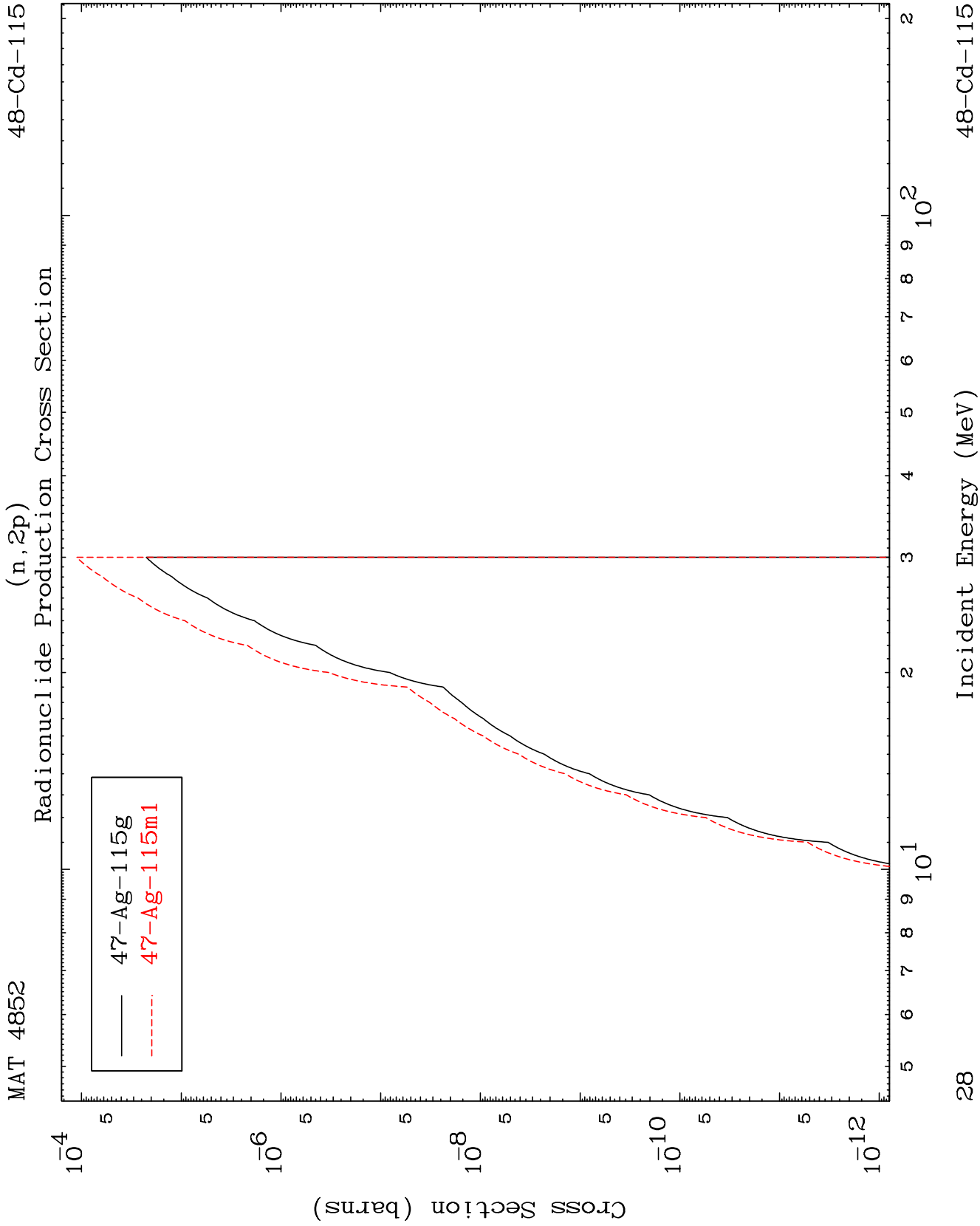
Radionuclide Production Cross Section



27

Incident Energy (MeV)

48-Cd-115

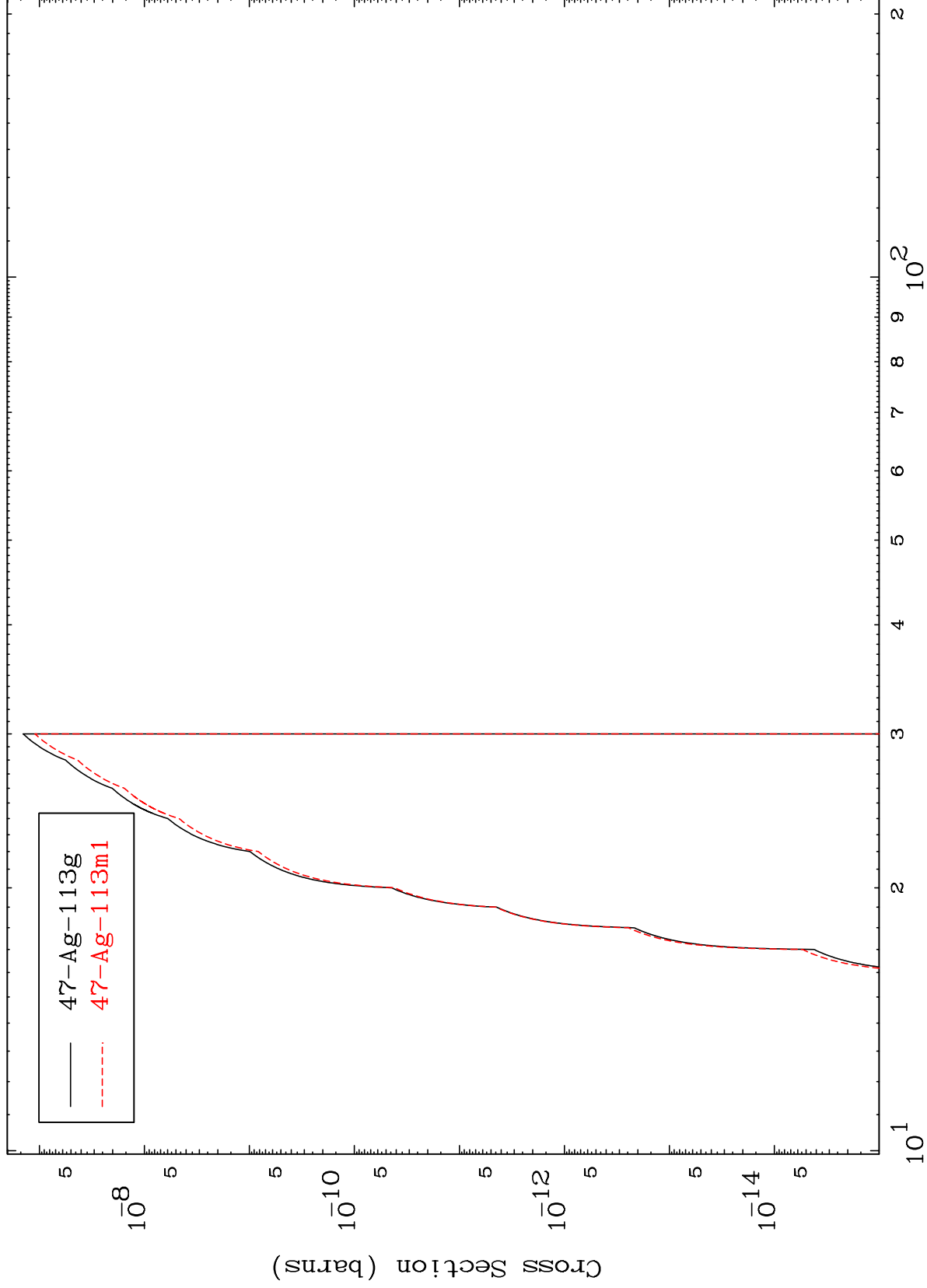


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(n,p) t

48-Cd-115

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-115

29

