

Program EVALPLOT
(Version 2021-1)

by

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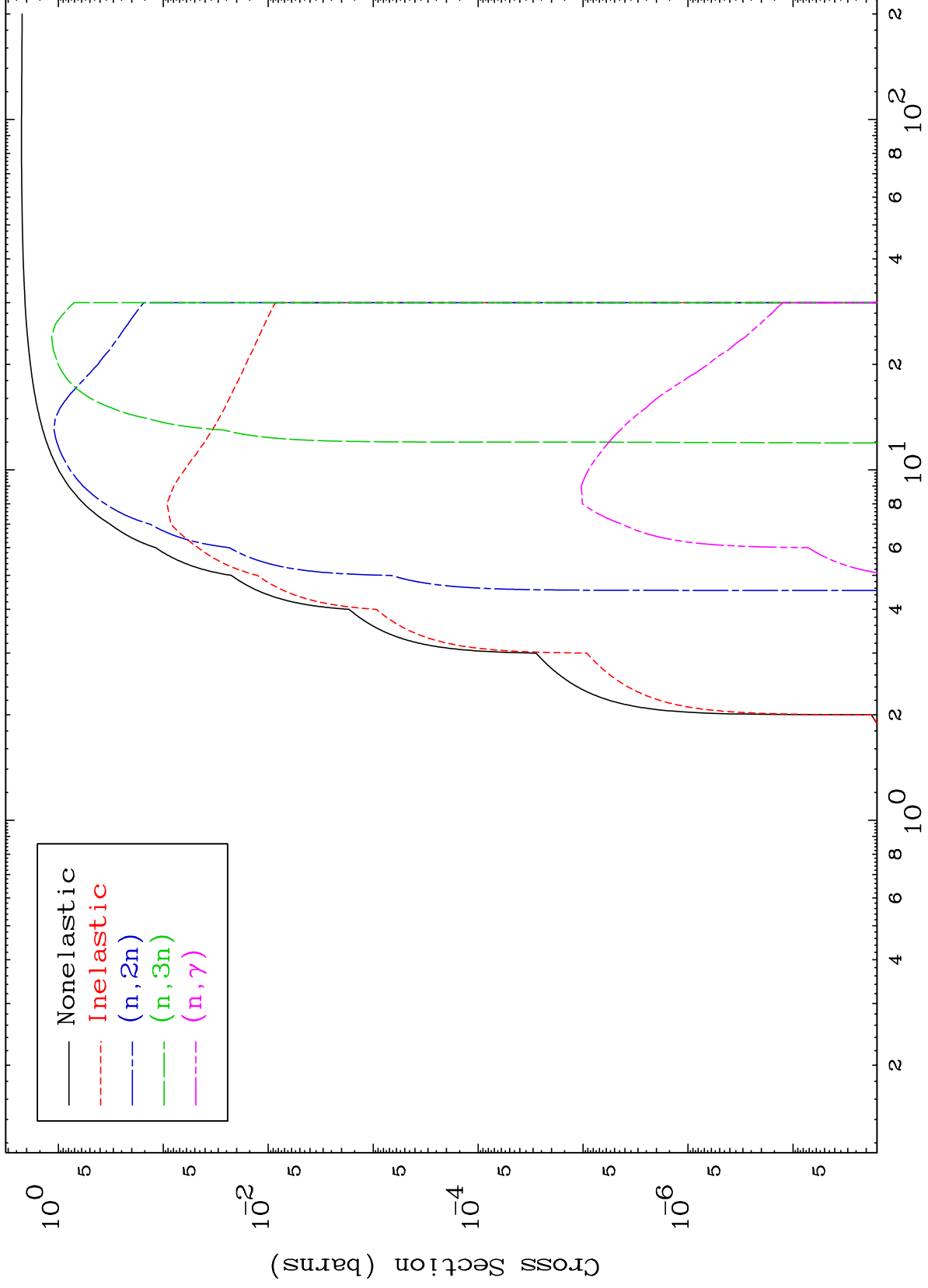
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4849

Deuteron Major
0 Kelvin Cross Sections

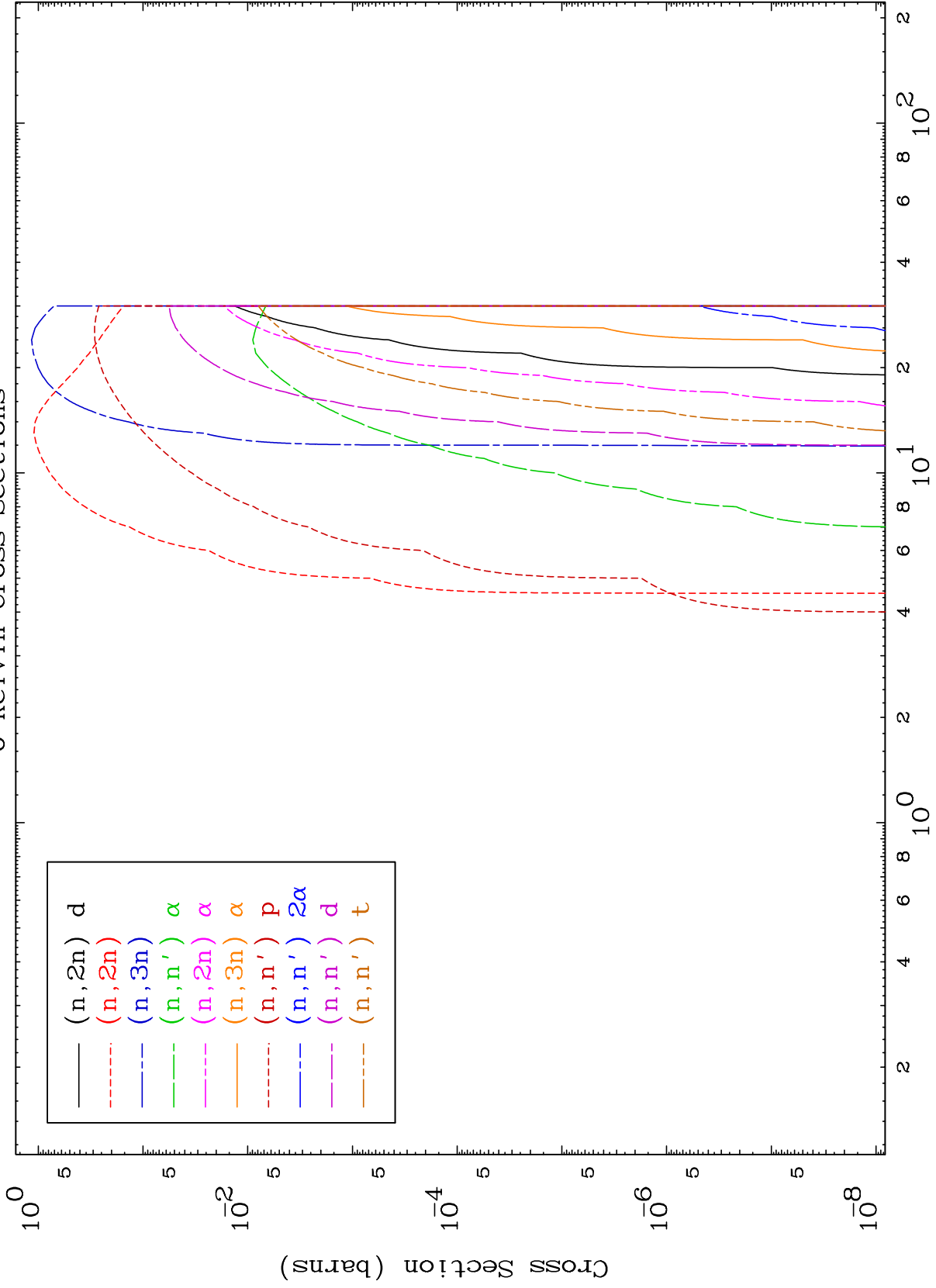
48-Cd-114



MAT 4849

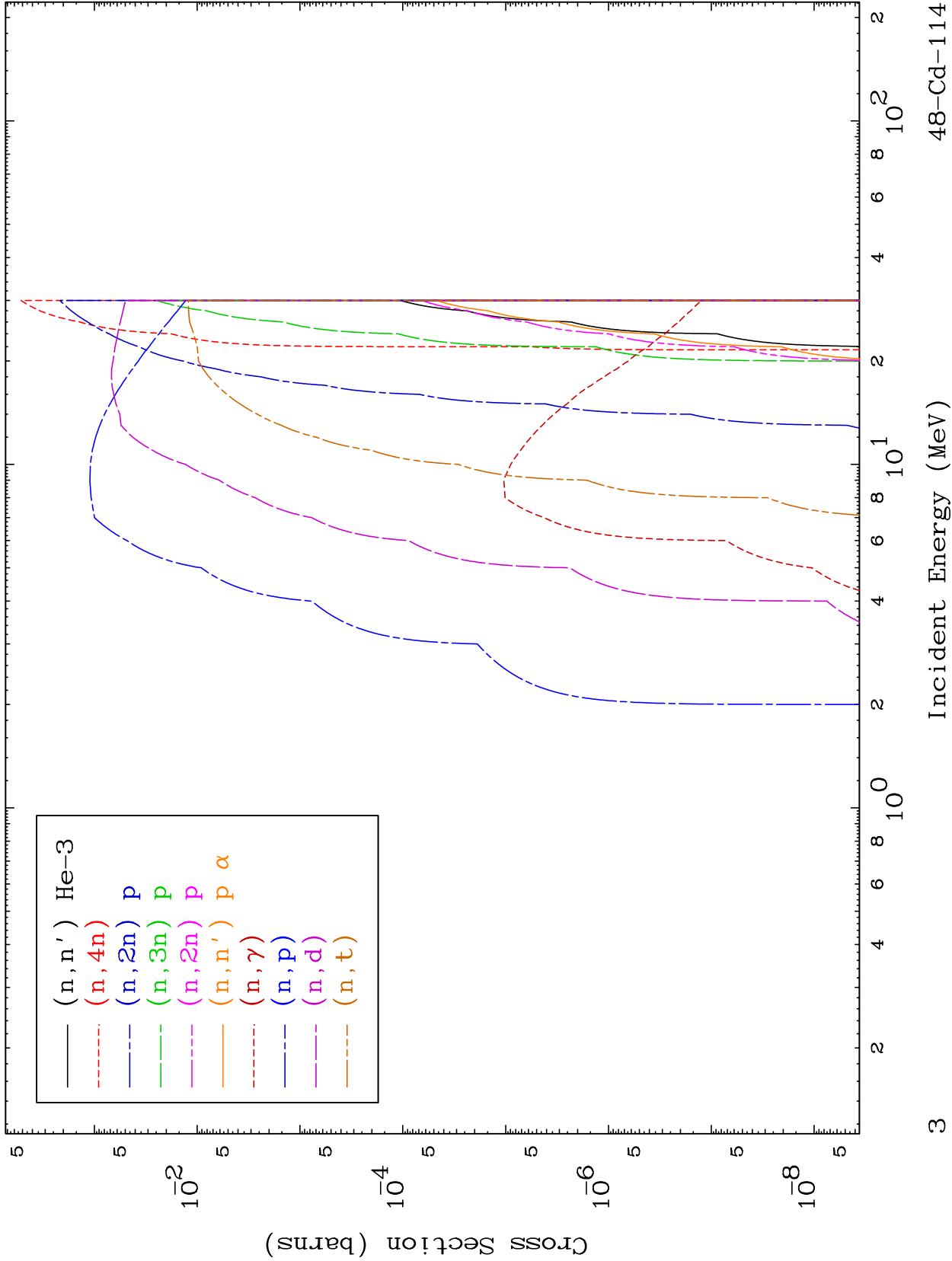
Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-114



Incident Energy (MeV)

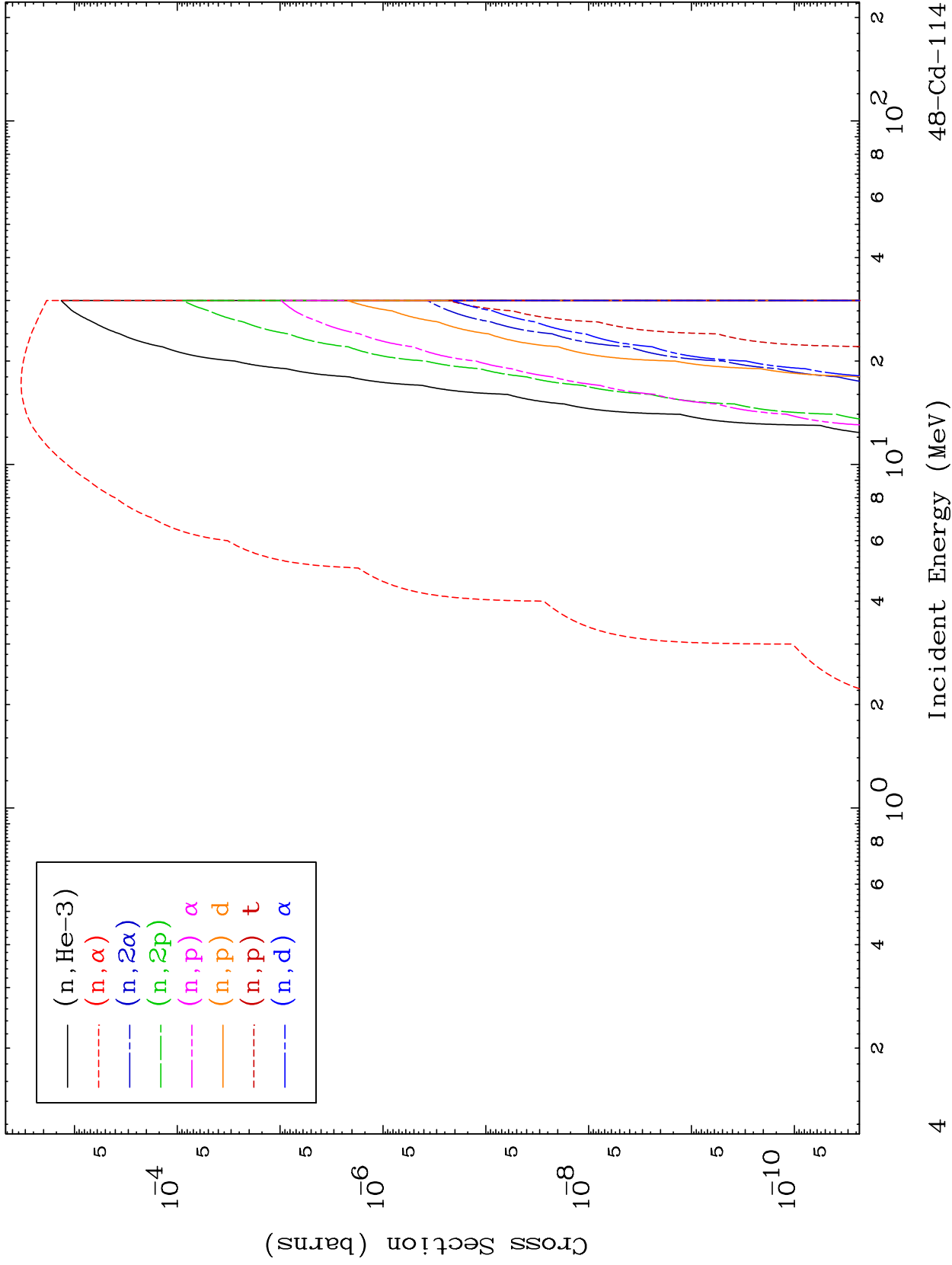
48-Cd-114

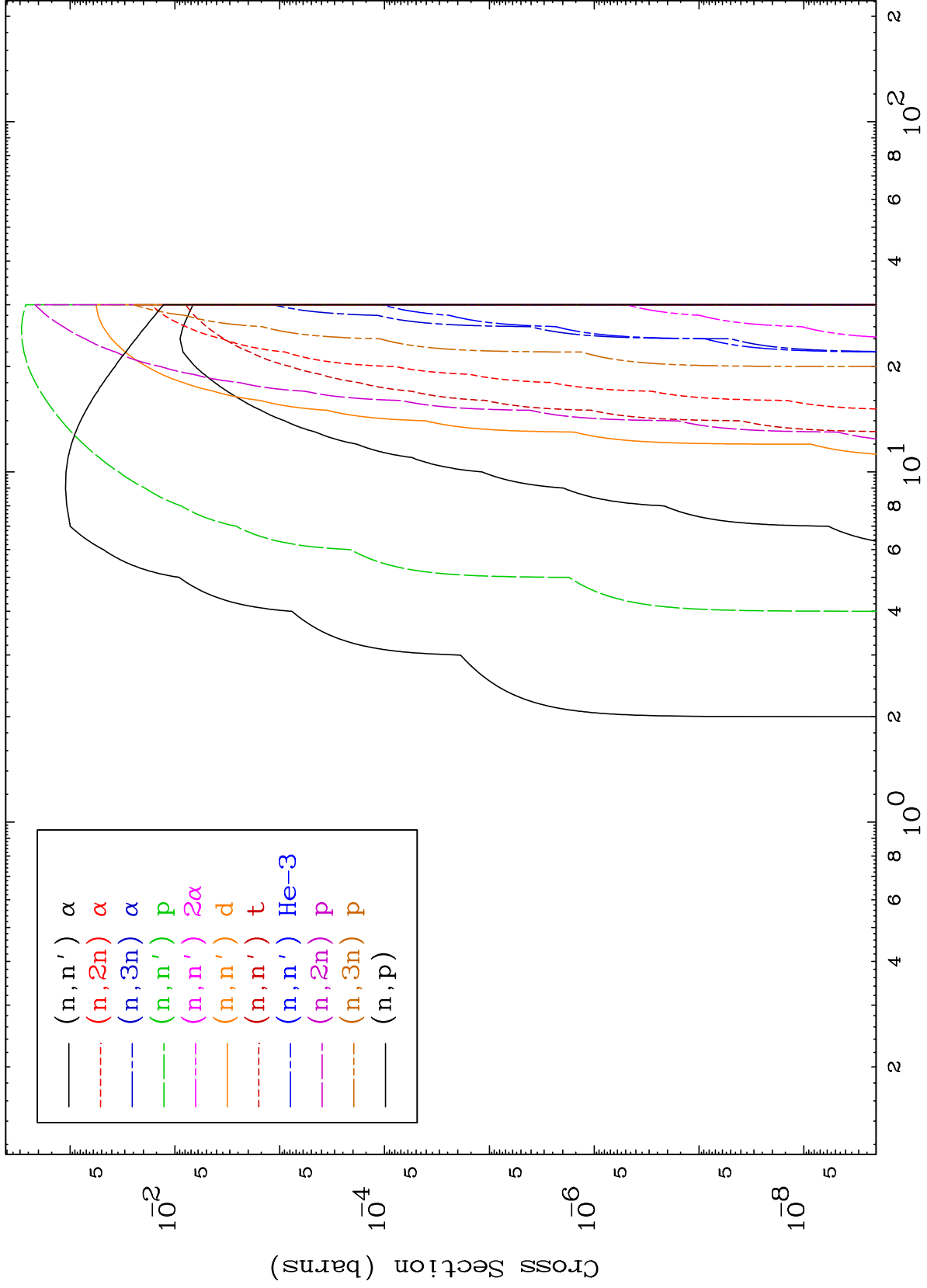


MAT 4849

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-114

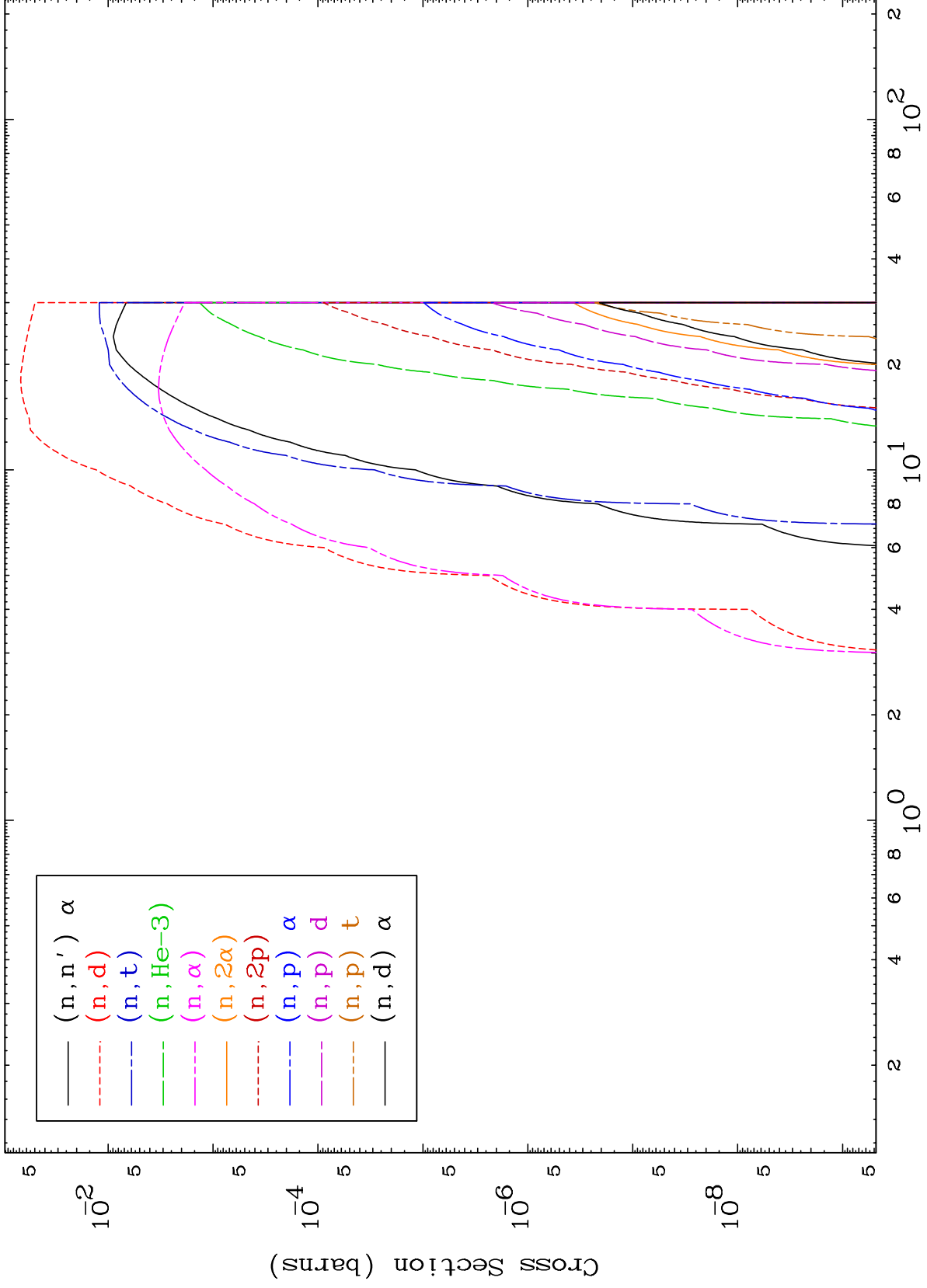




MAT 4849

Deuteron Charged Particle
0 Kelvin Cross Sections

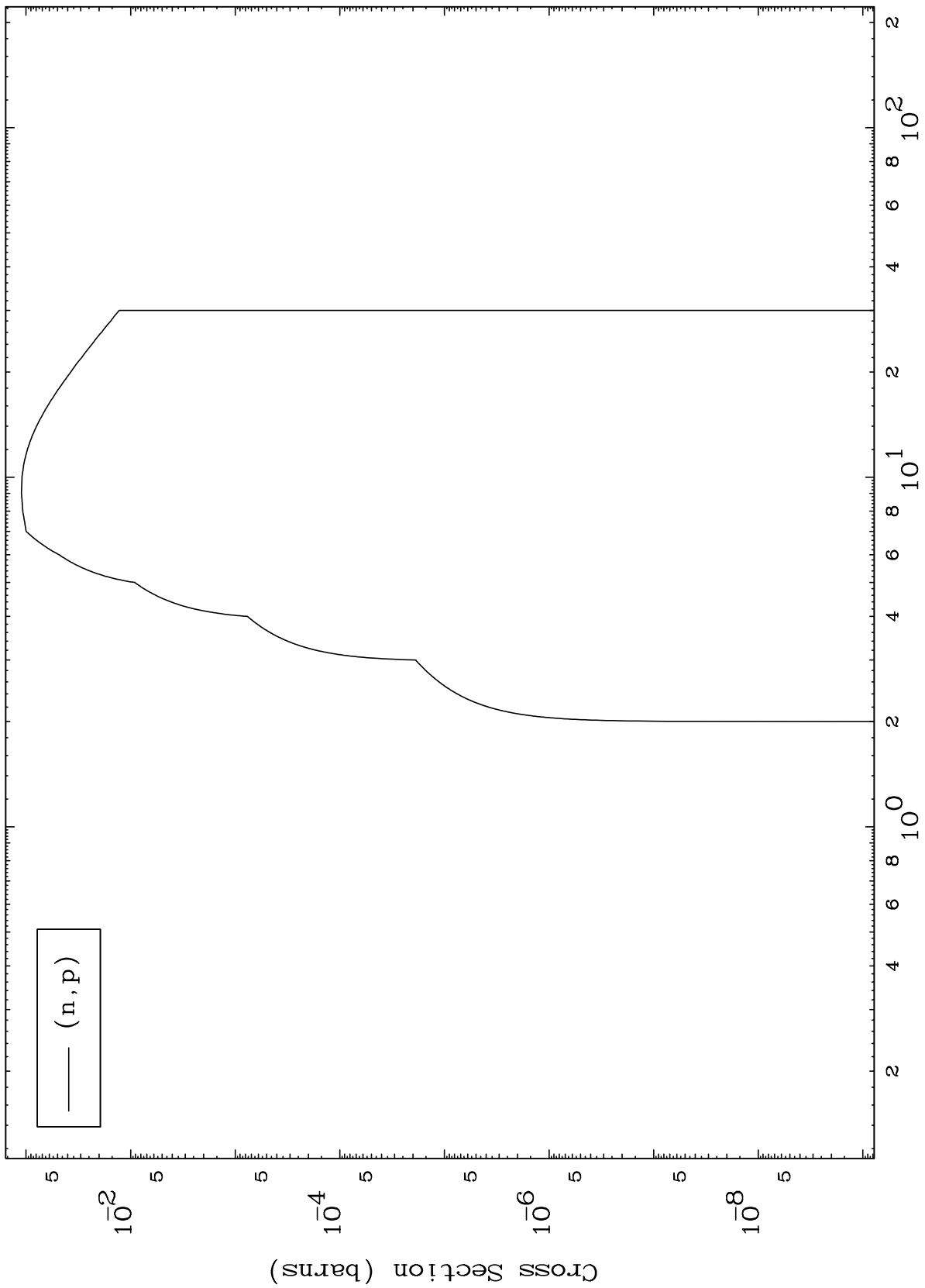
48-Cd-114



MAT 4849

48-Cd-114

(d,p) Levels
0 Kelvin Cross Sections



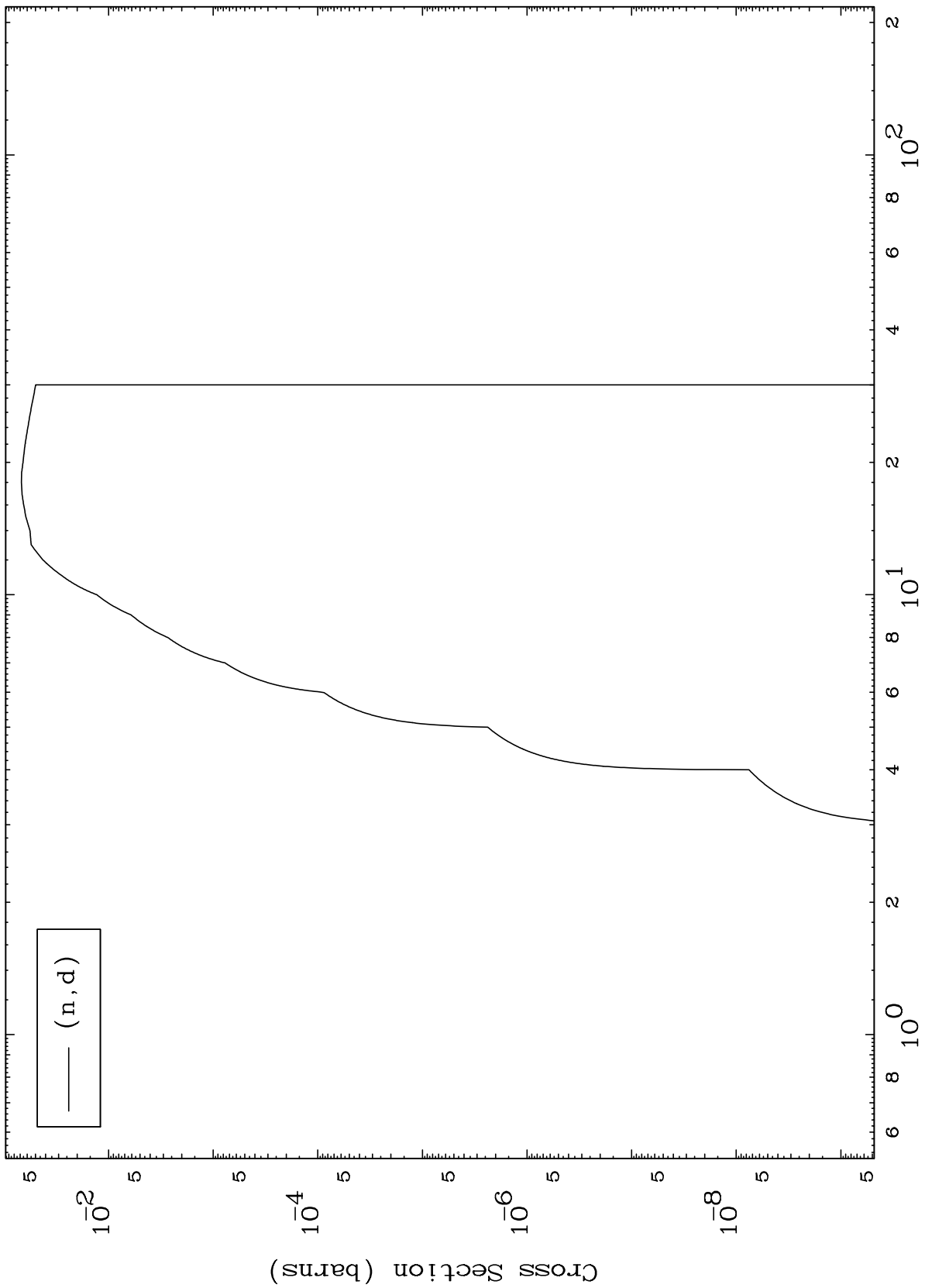
48-Cd-114

Incident Energy (MeV)

MAT 4849

48-Cd-114

(d,d) Levels
0 Kelvin Cross Sections



48-Cd-114

Incident Energy (MeV)

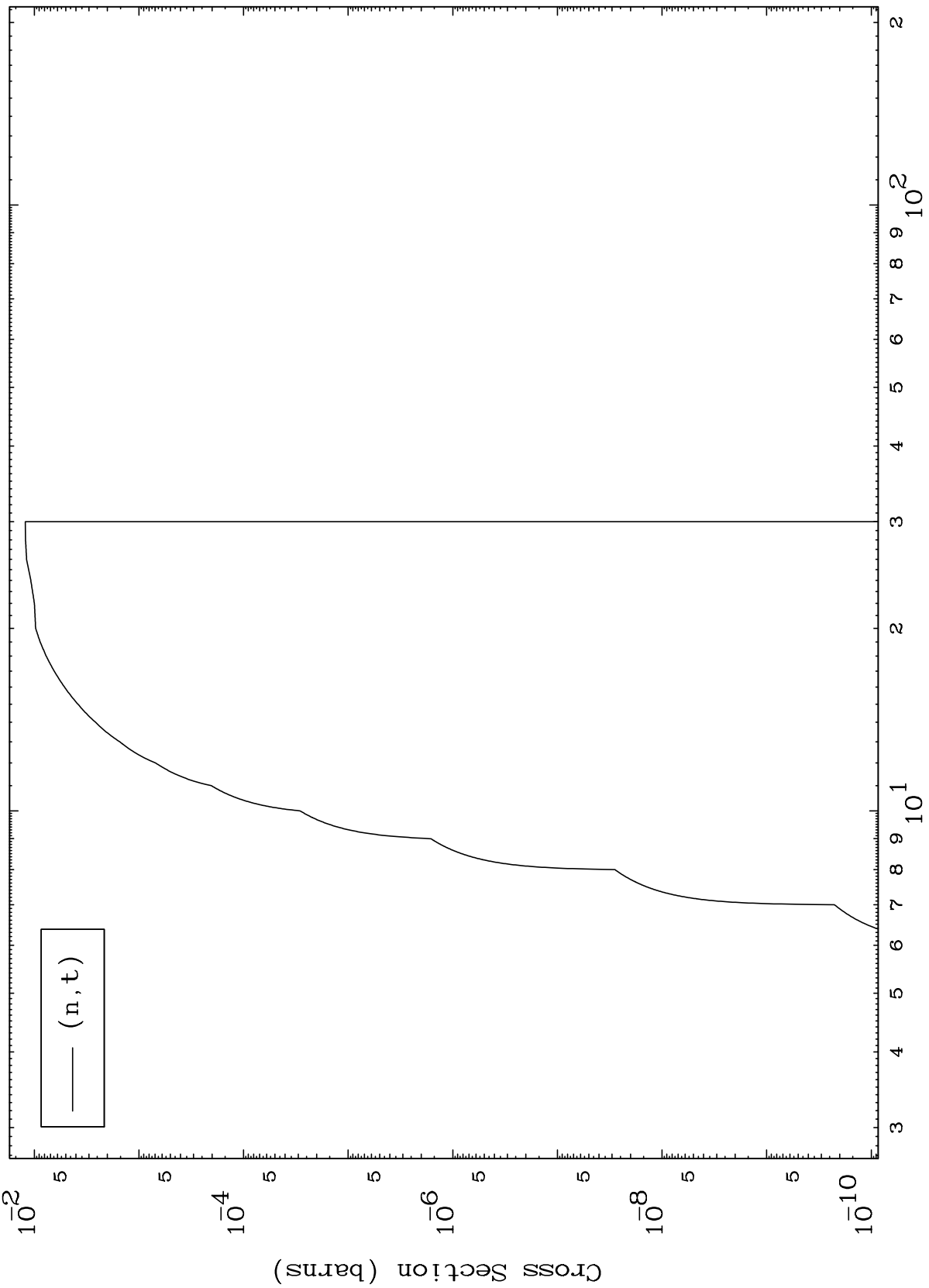
8

MAT 4849

(d,t) Levels

48-Cd-114

0 Kelvin Cross Sections



(n,t)

9

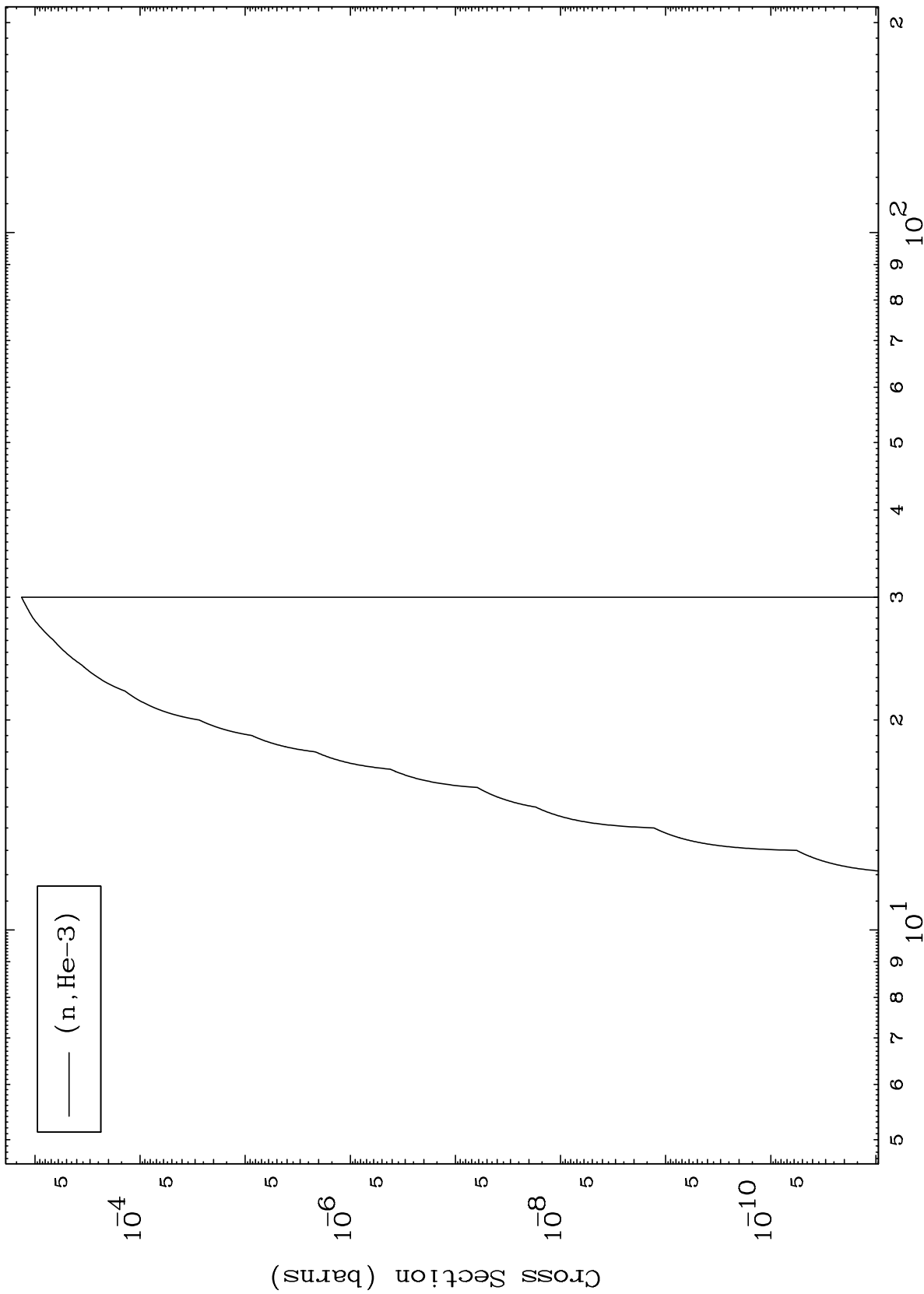
Incident Energy (MeV)

48-Cd-114

MAT 4849

48-Cd-114

(d,He3) Levels
0 Kelvin Cross Sections



48-Cd-114

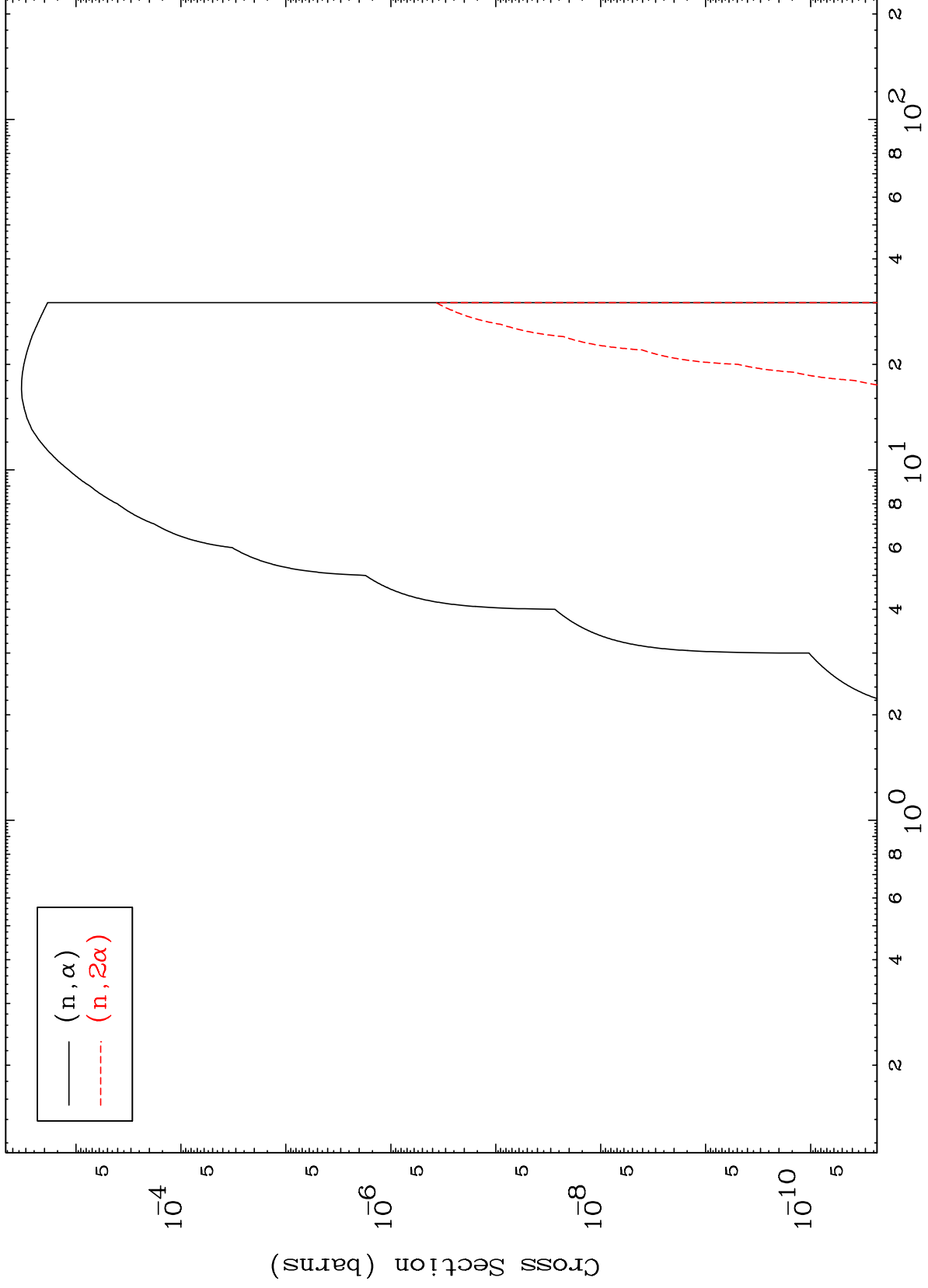
Incident Energy (MeV)

10

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(d, α) Levels
0 Kelvin Cross Sections

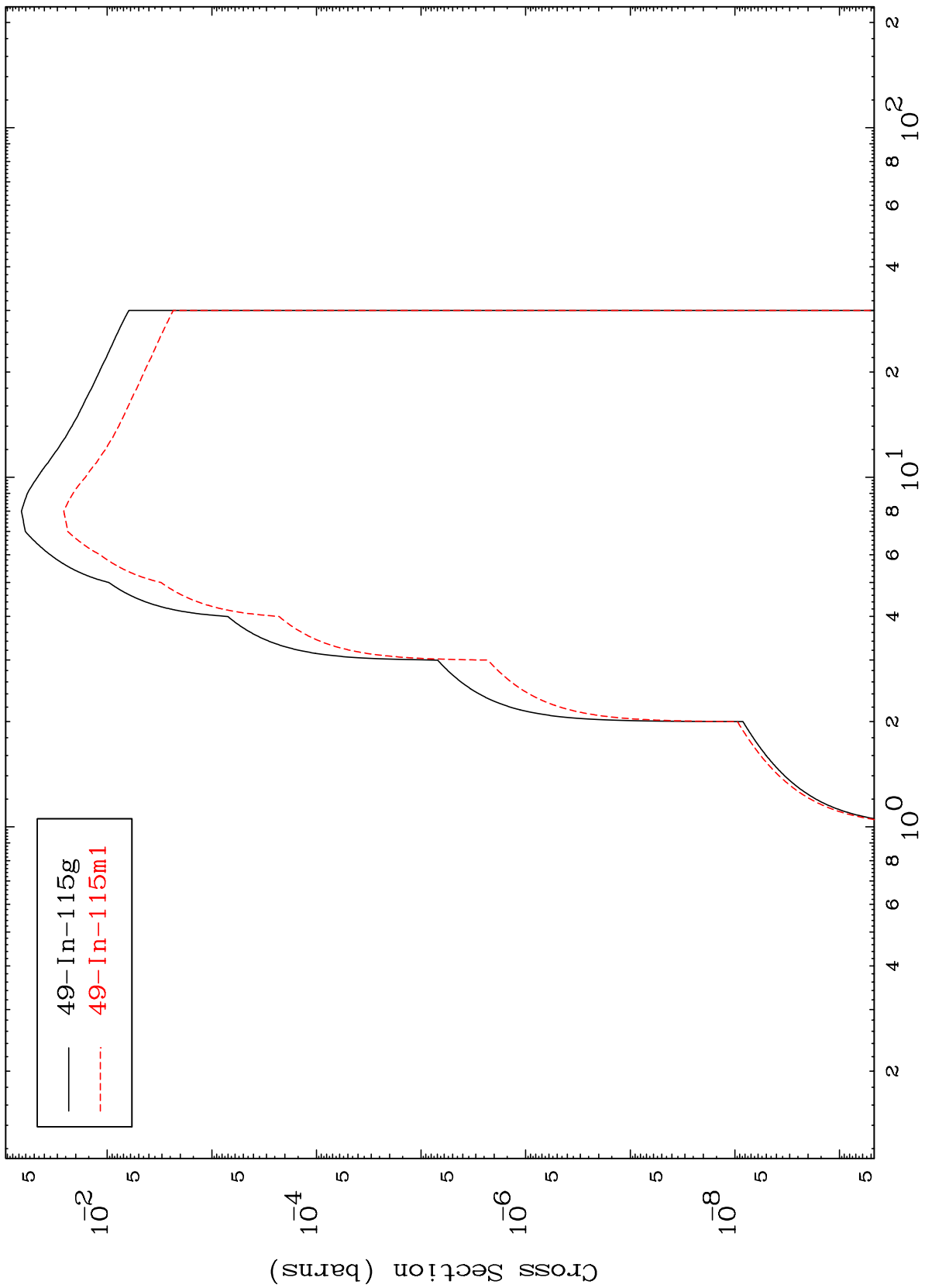
48-Cd-114



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48-Cd-114

Inelastic
Radionuclide Production Cross Section



— 49-In-115g
- - - 49-In-115m1

48-Cd-114

Incident Energy (MeV)

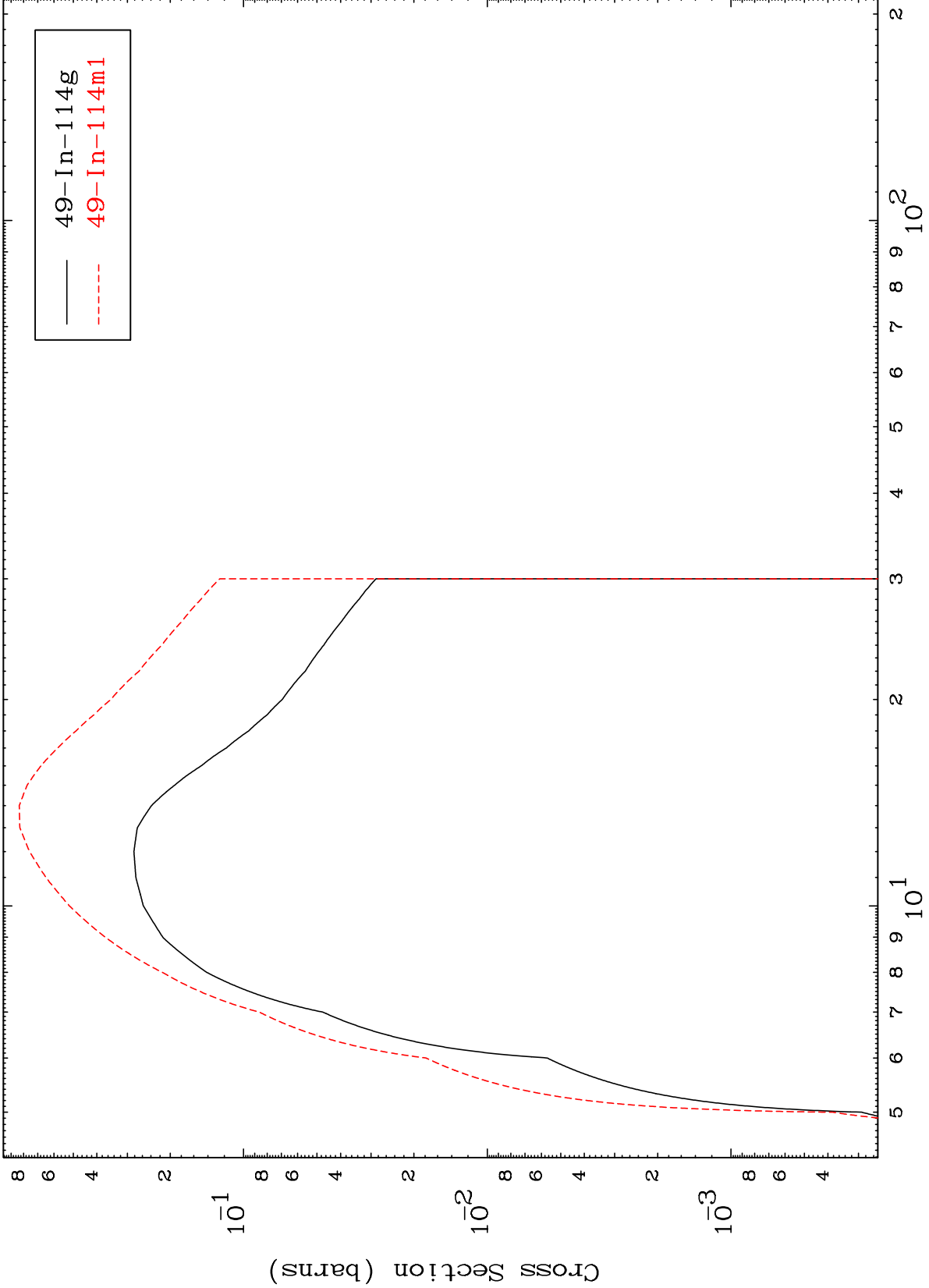
12

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(n,2n)

48-Cd-114

Radionuclide Production Cross Section



49-In-114g
49-In-114m1

13

Incident Energy (MeV)

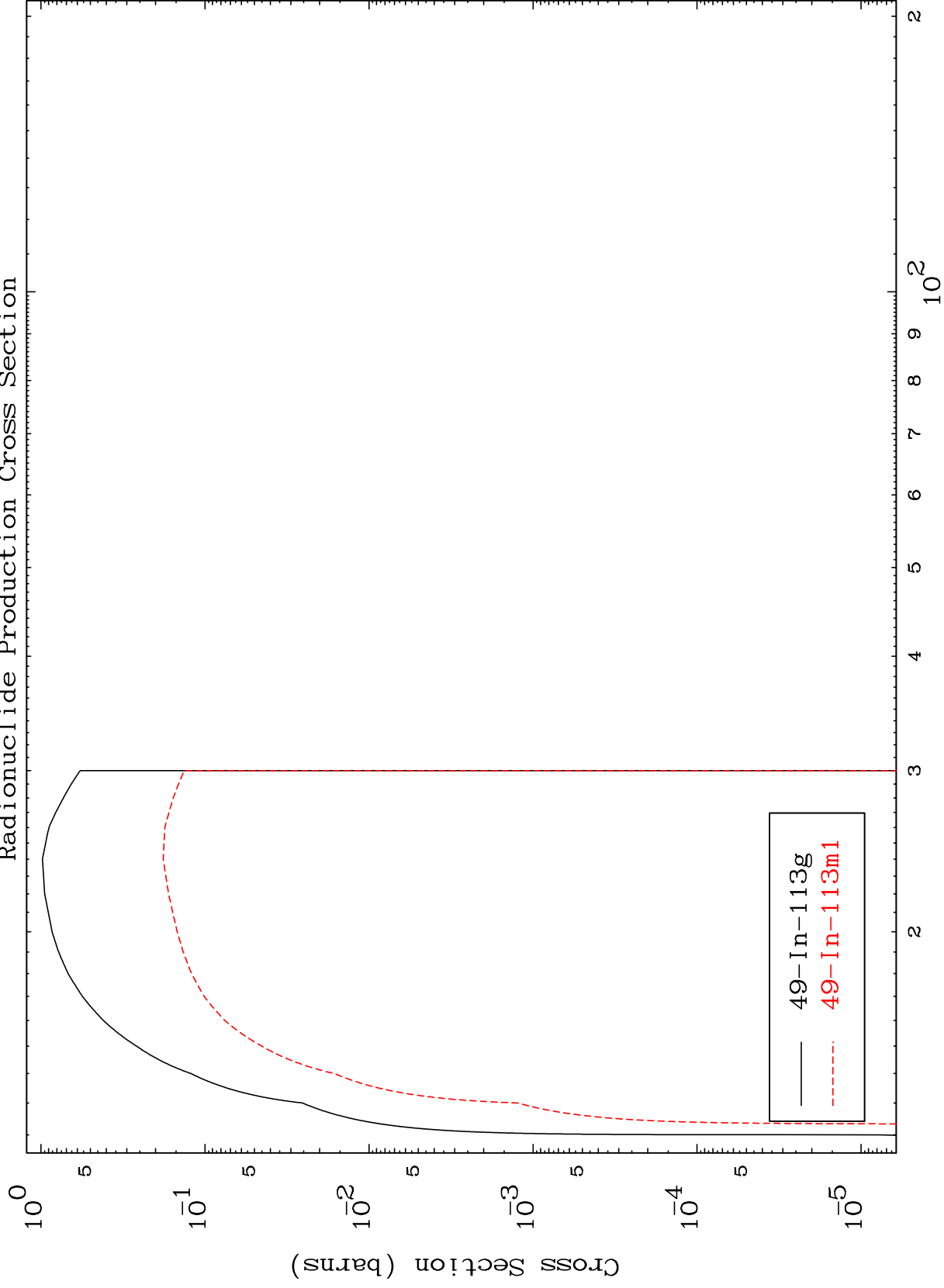
48-Cd-114

MAT 4849

(n,3n)

48-Cd-114

Radionuclide Production Cross Section



14

Incident Energy (MeV)

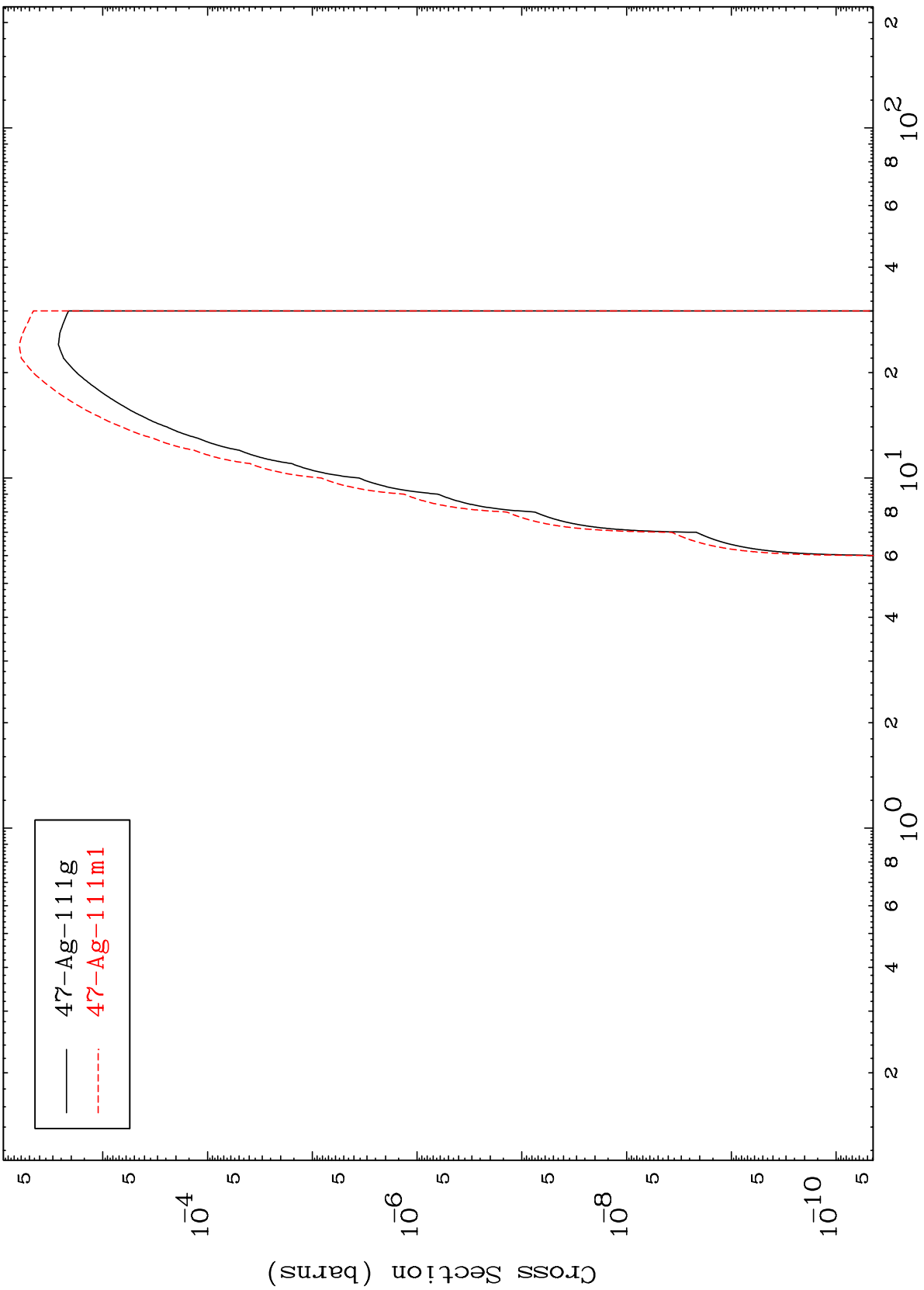
48-Cd-114

MAT 4849

(n,n') α

48-Cd-114

Radionuclide Production Cross Section



15

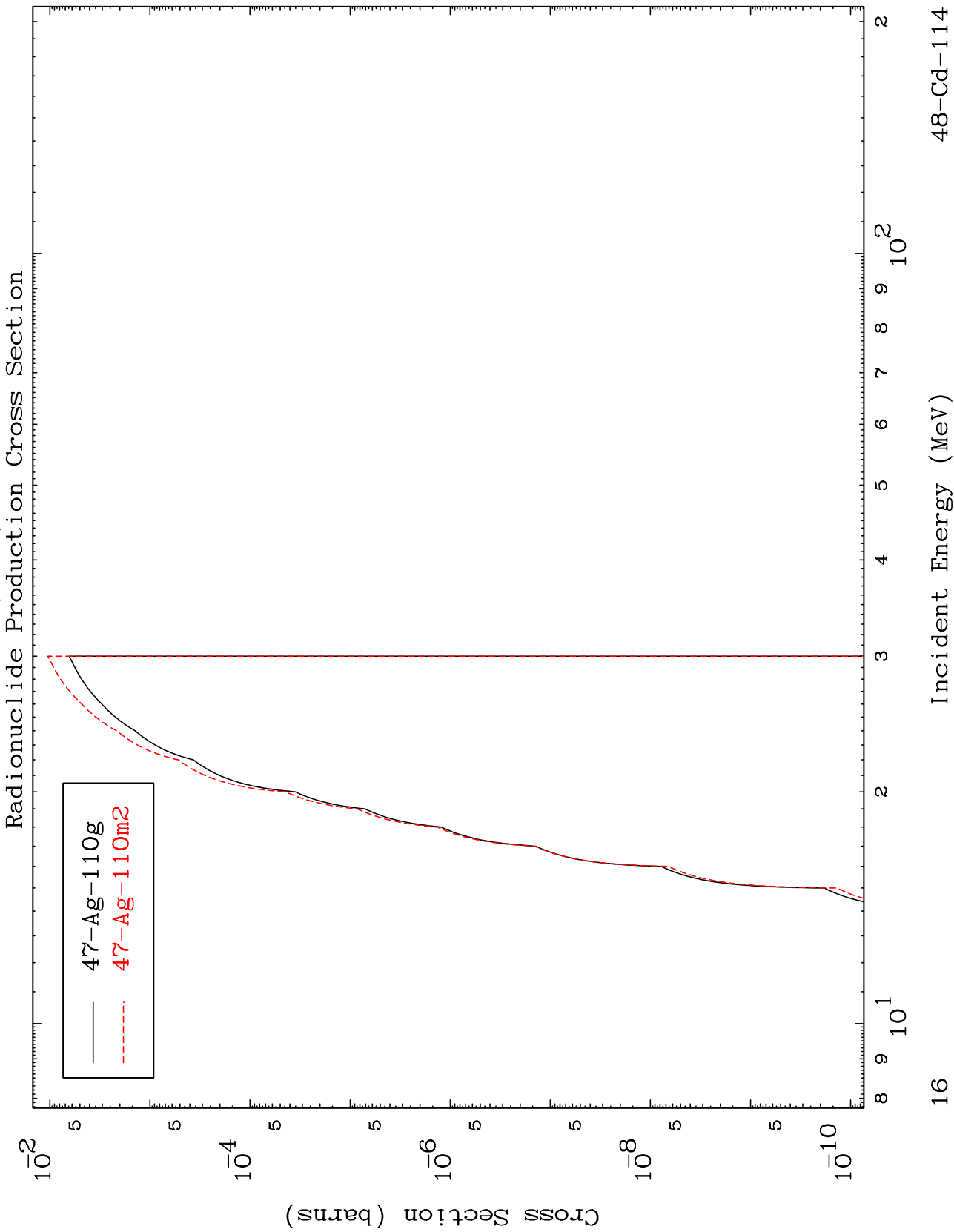
Incident Energy (MeV)

48-Cd-114

MAT 4849

(n,2n) α

48-Cd-114



16

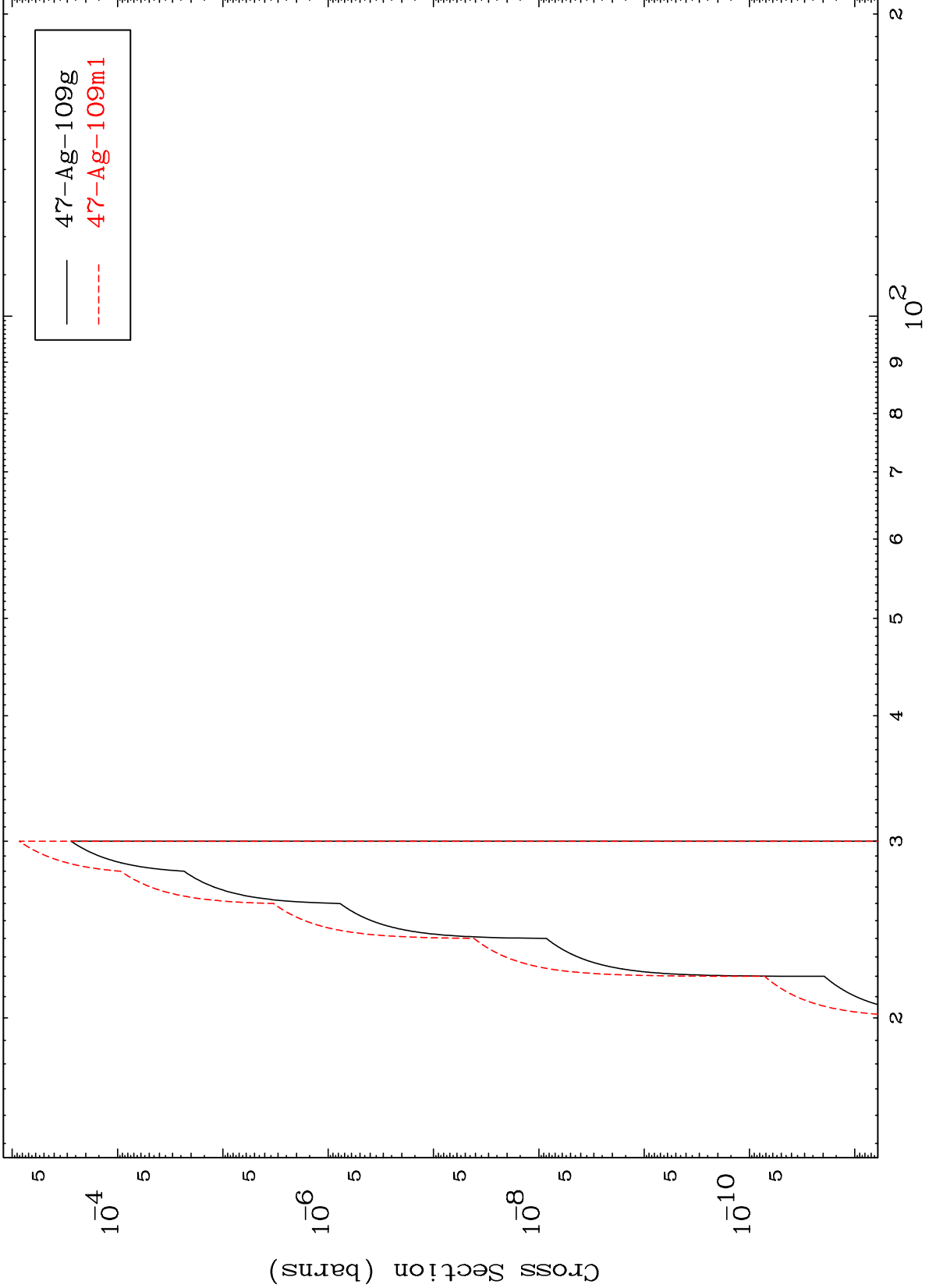
48-Cd-114

MAT 4849

(n,3n) α

48-Cd-114

Radionuclide Production Cross Section



17

Incident Energy (MeV)

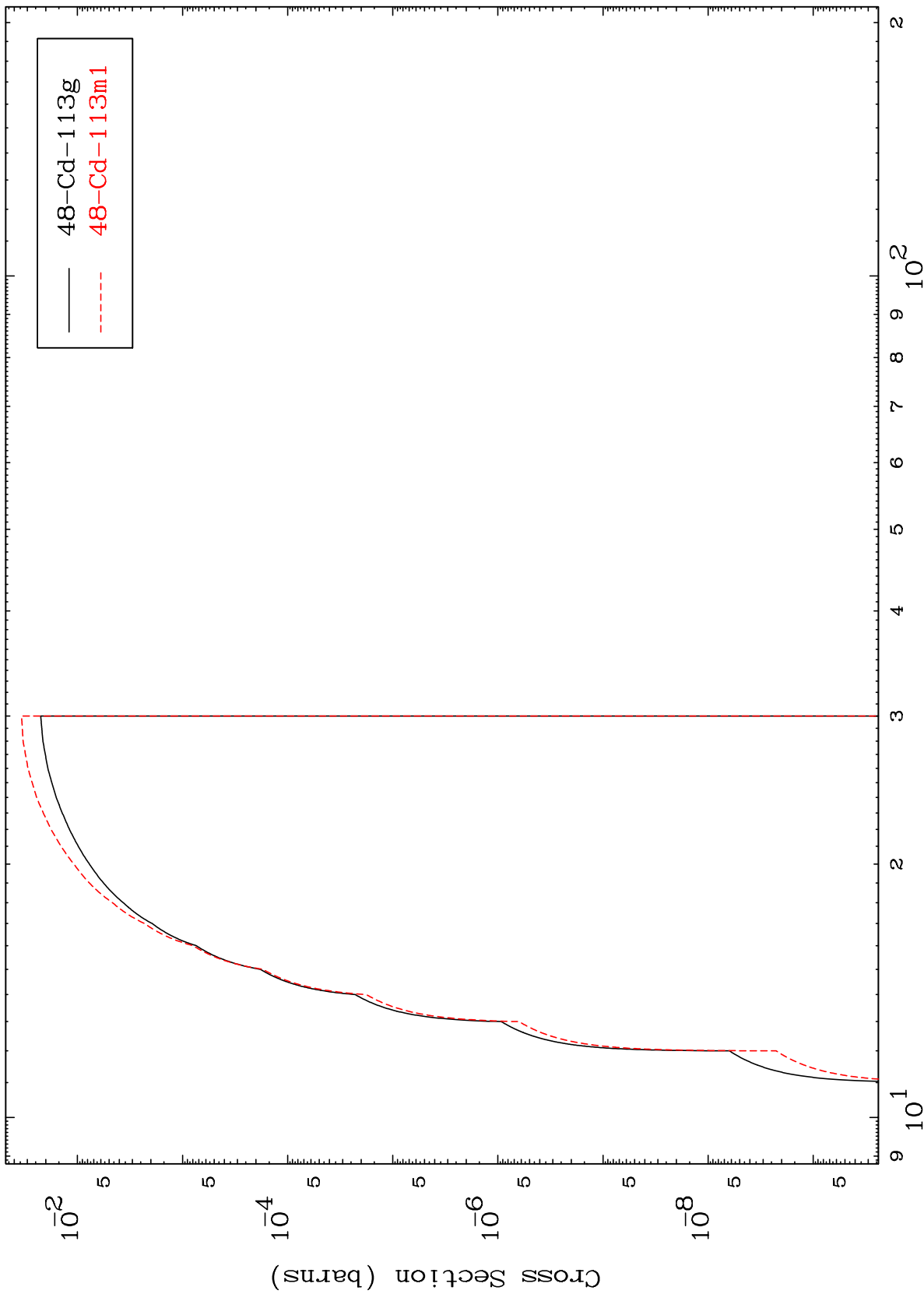
48-Cd-114

MAT 4849

(n,n') d

48-Cd-114

Radionuclide Production Cross Section



Incident Energy (MeV)

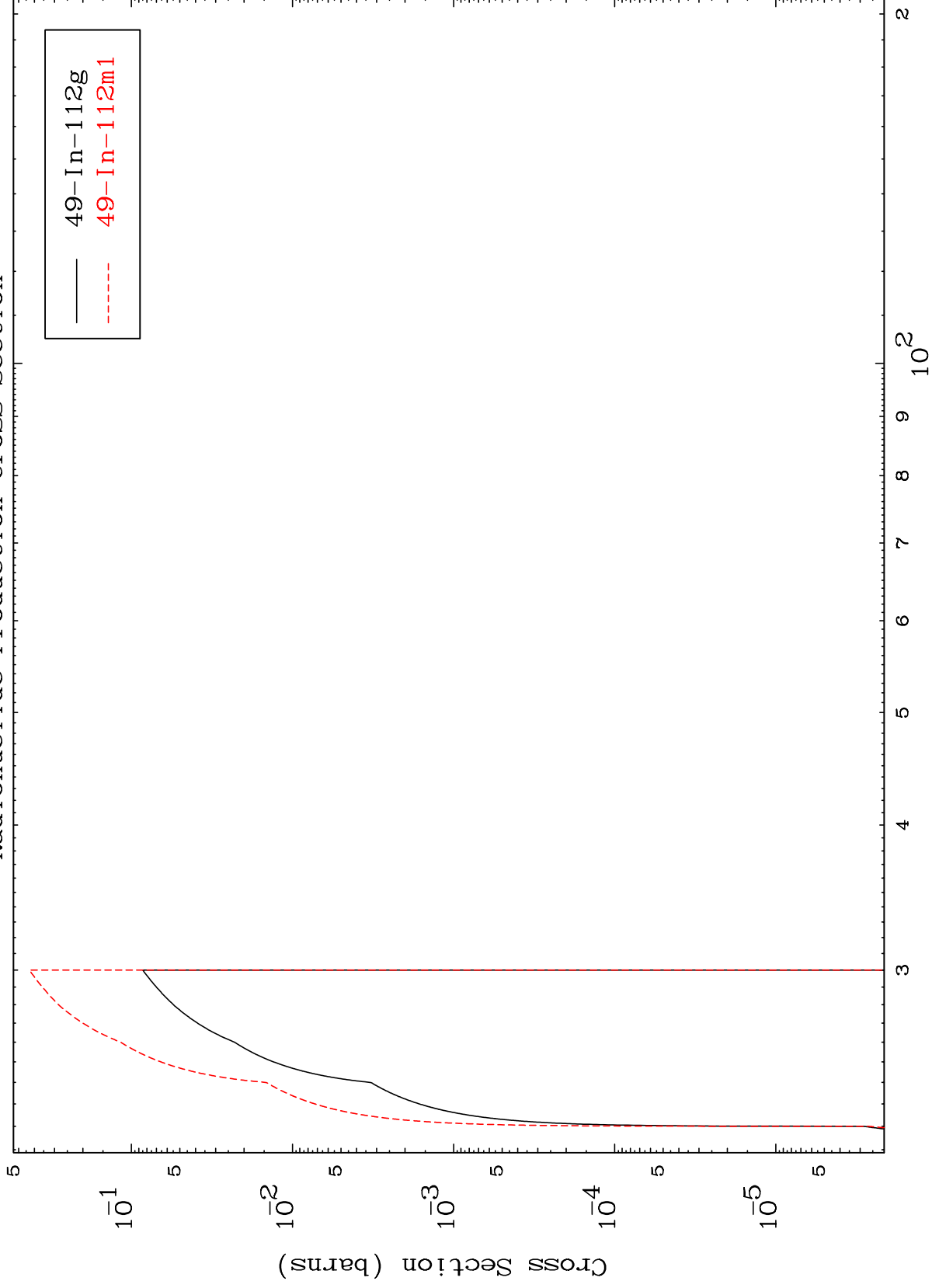
48-Cd-114

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(n,4n)

48-Cd-114

Radionuclide Production Cross Section



19

Incident Energy (MeV)

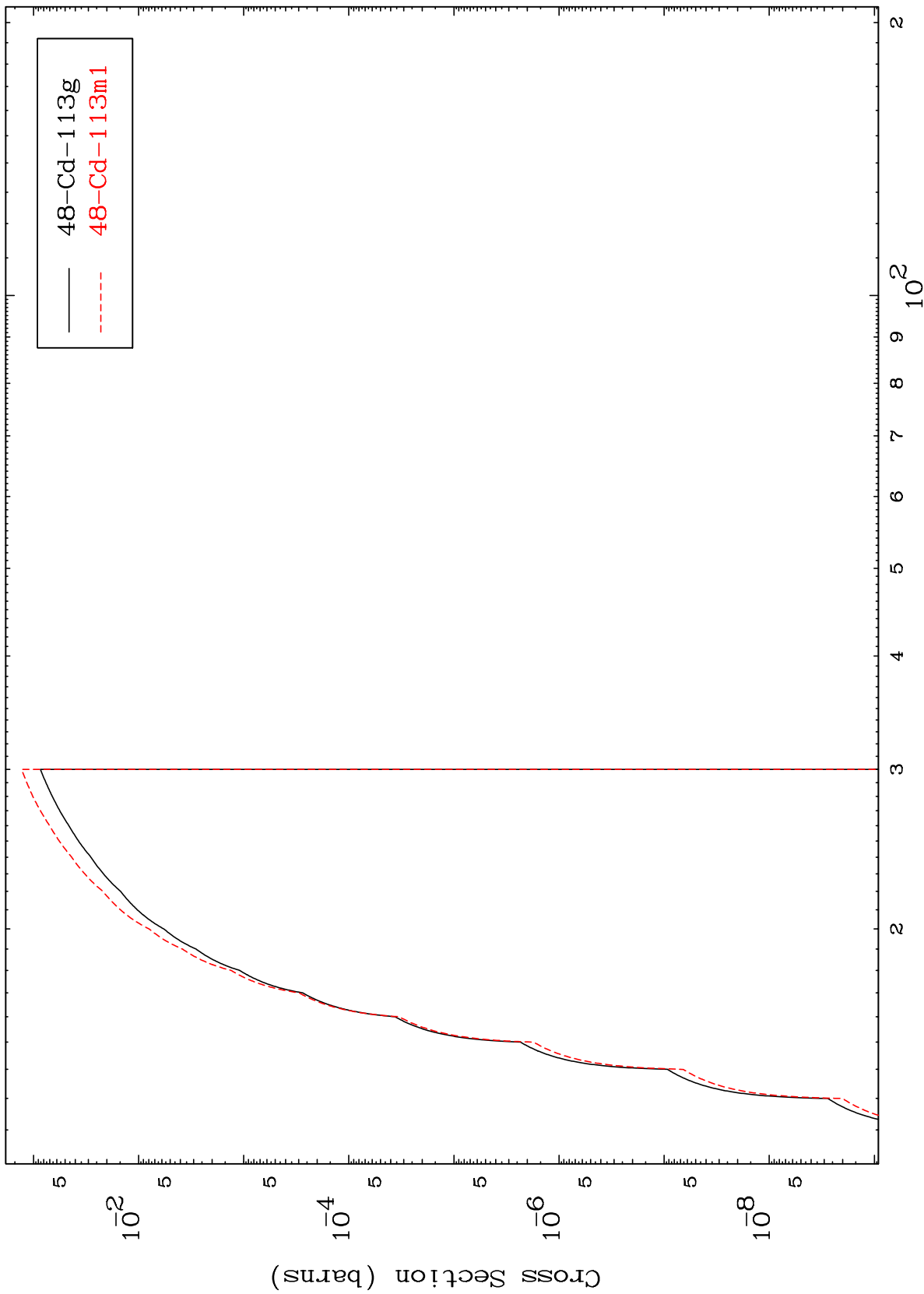
48-Cd-114

MAT 4849

(n,2n) p

48-Cd-114

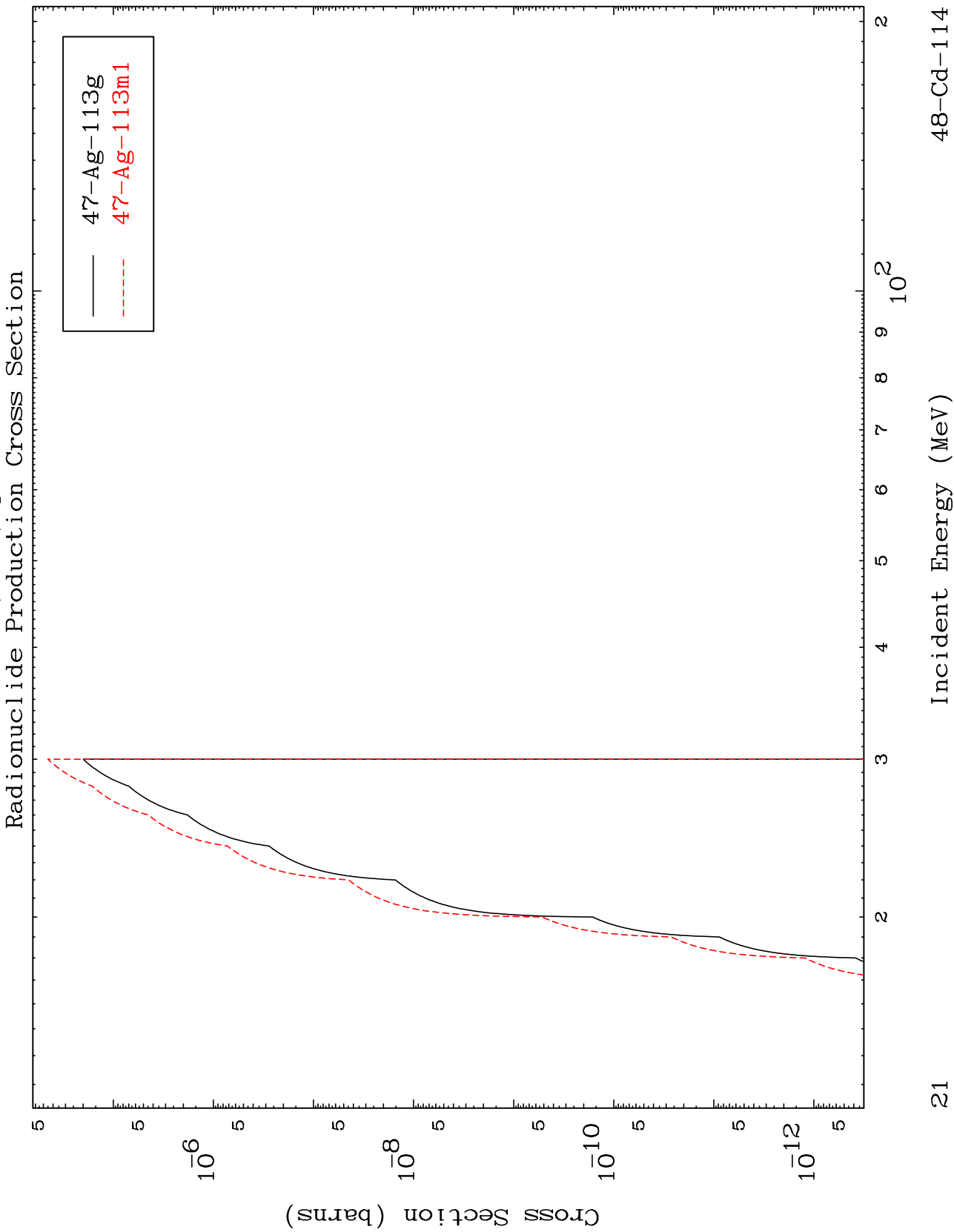
Radionuclide Production Cross Section



20

Incident Energy (MeV)

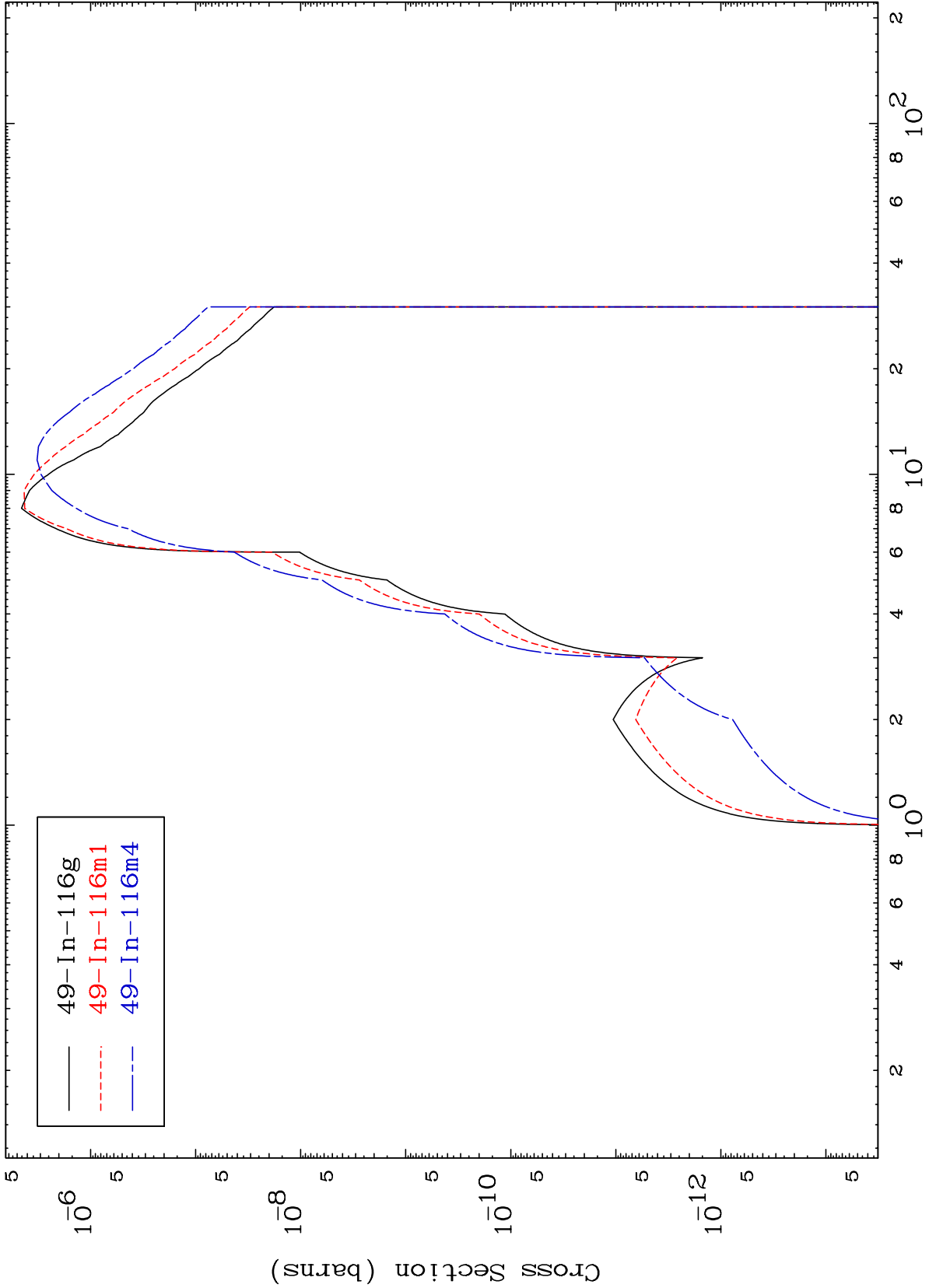
48-Cd-114



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48-Cd-114

(n, γ)
Radionuclide Production Cross Section



49-In-116g
49-In-116m1
49-In-116m4

48-Cd-114

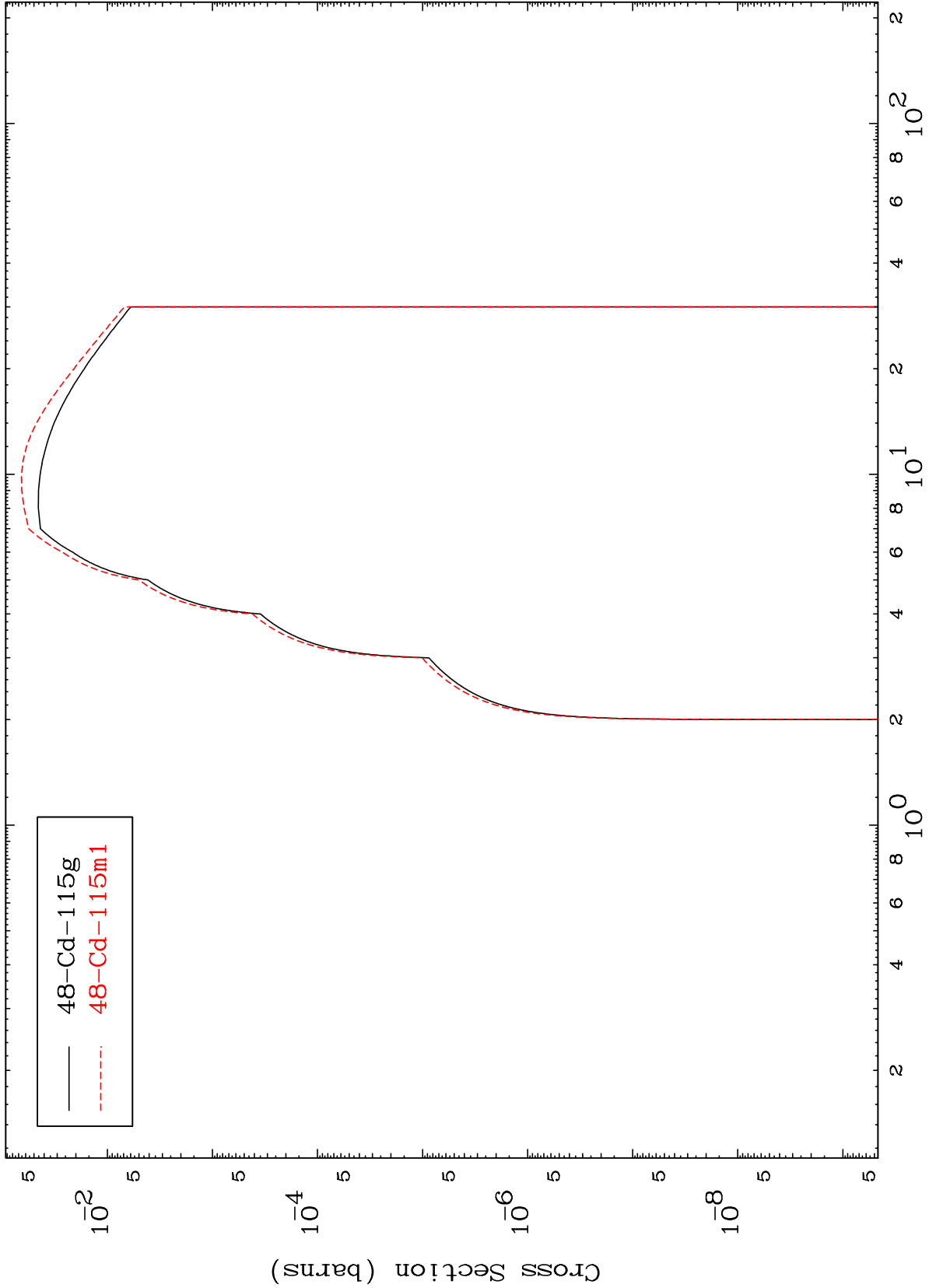
Incident Energy (MeV)

22

MAT 4849

48-Cd-114

(n,p)
Radionuclide Production Cross Section

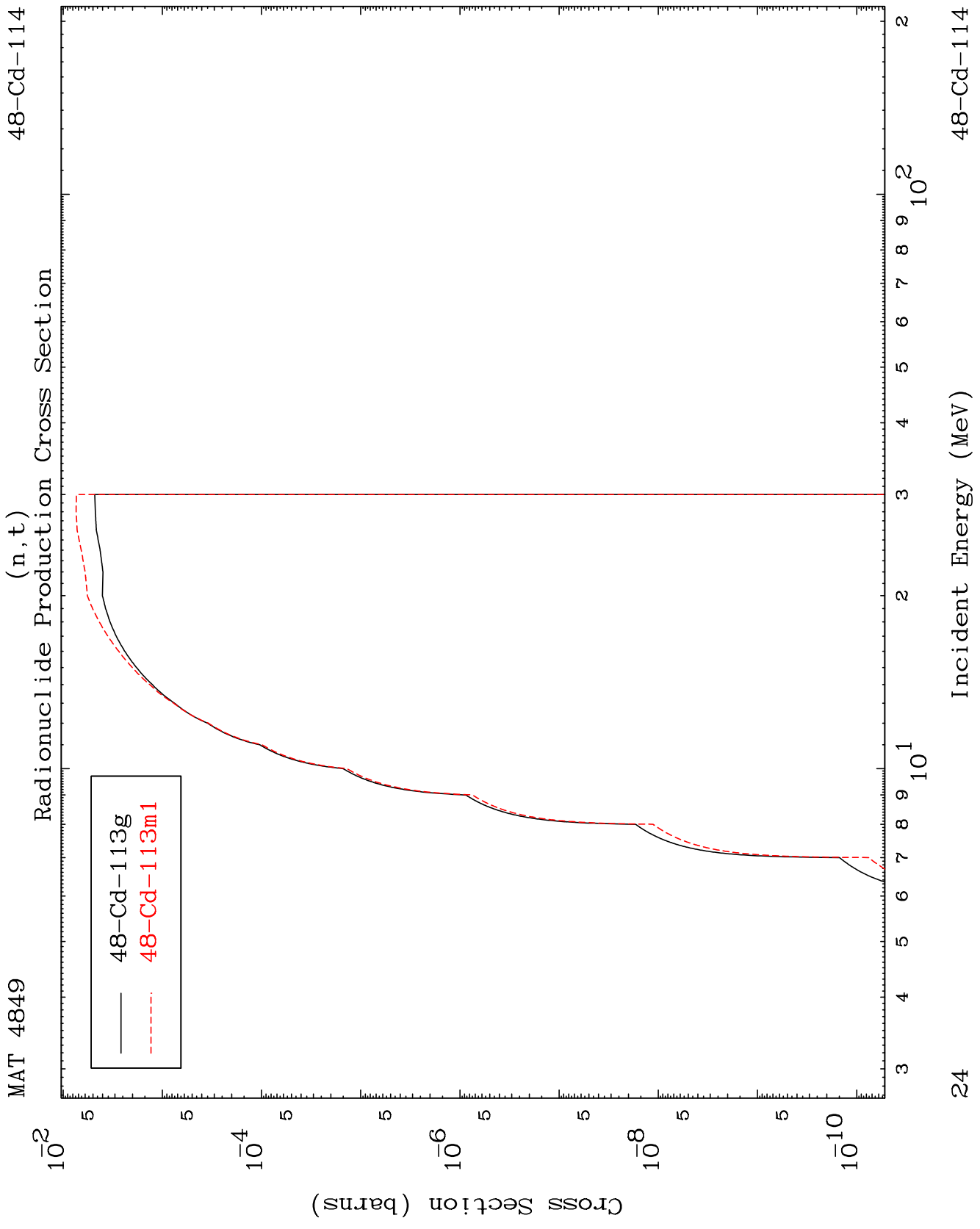


— 48-Cd-115g
- - - 48-Cd-115m1

48-Cd-114

Incident Energy (MeV)

23

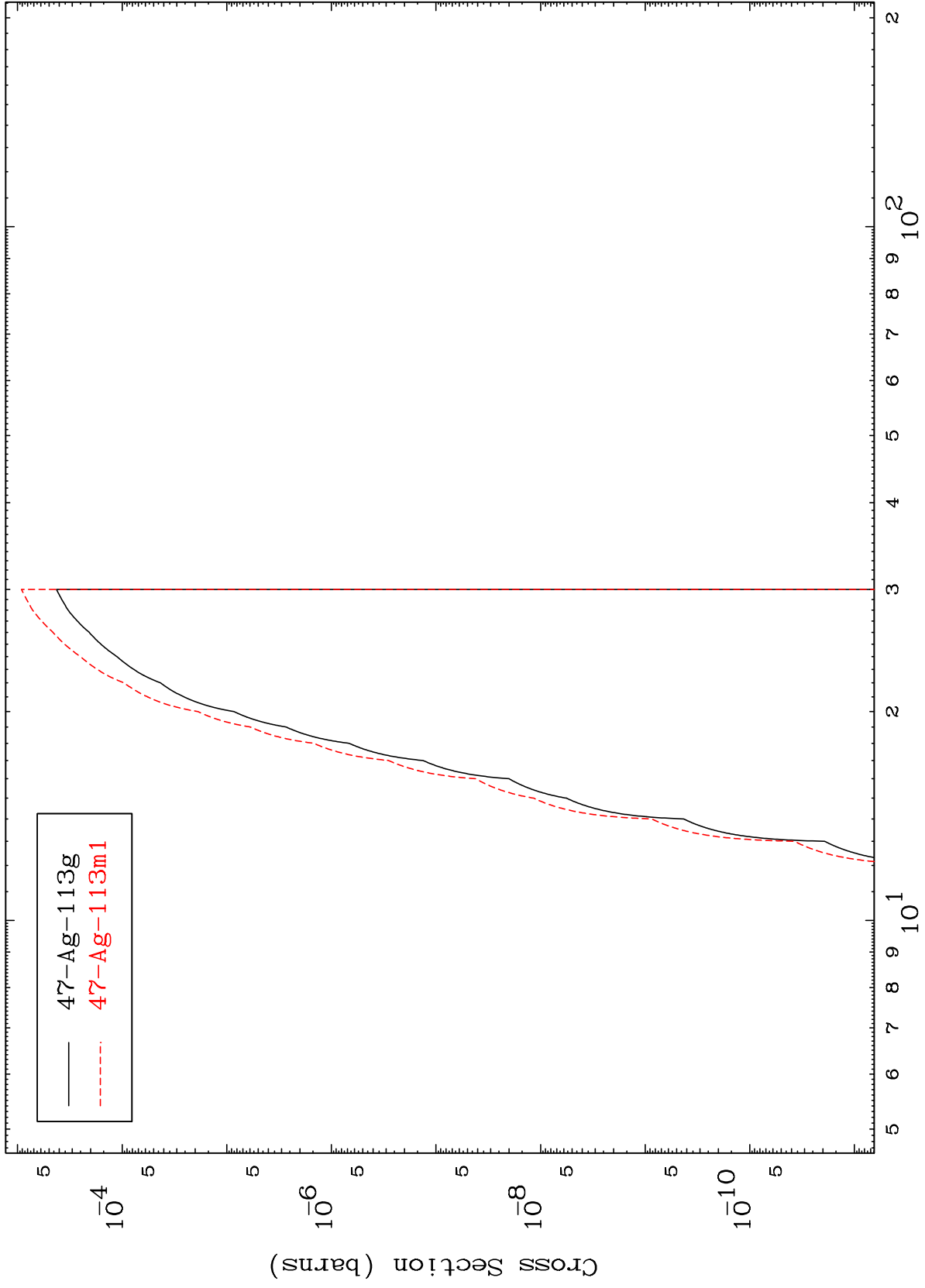


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(n,He-3)

48-Cd-114

Radionuclide Production Cross Section



25

Incident Energy (MeV)

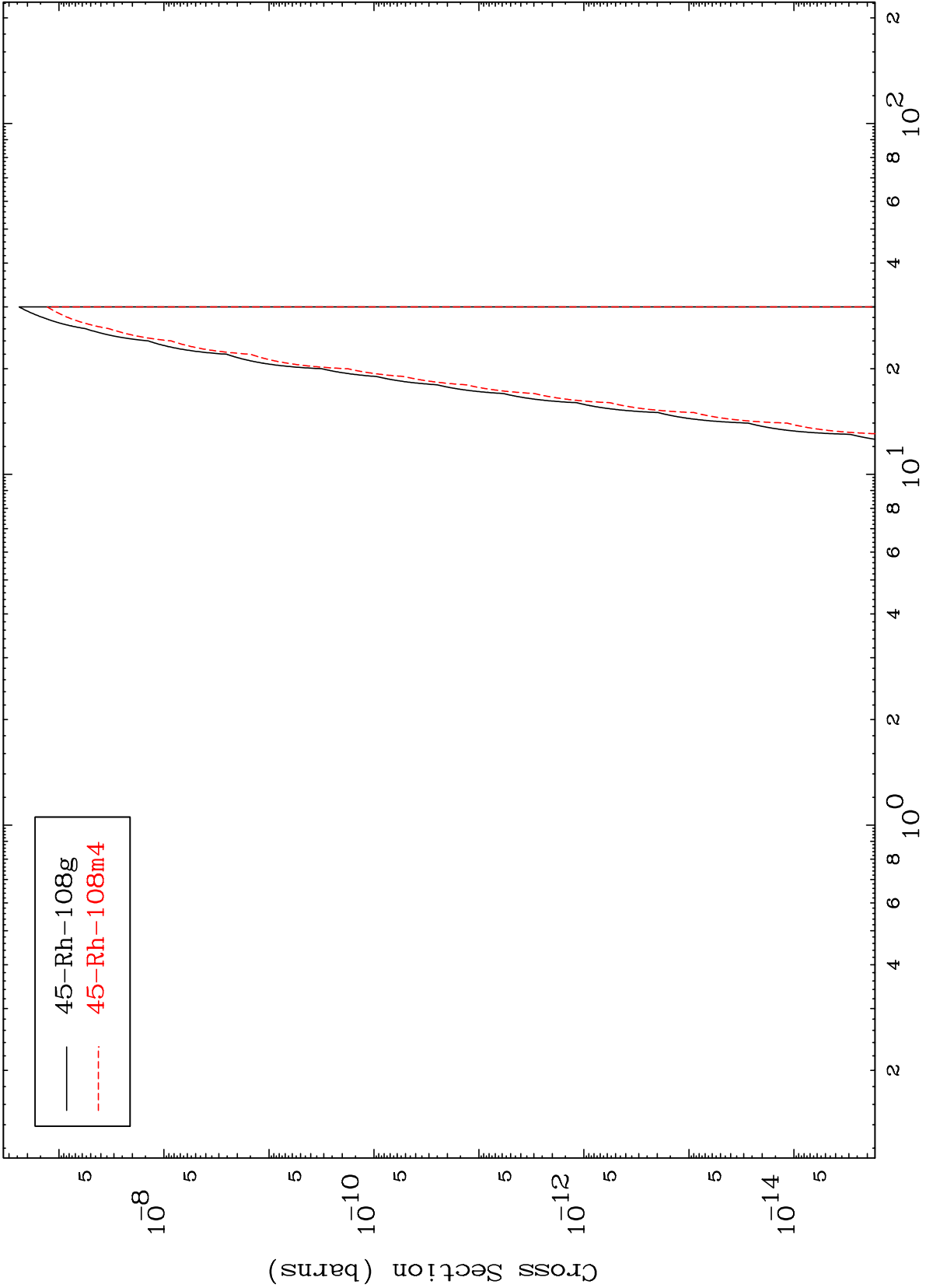
48-Cd-114

MAT 4849

(n,2α)

48-Cd-114

Radionuclide Production Cross Section

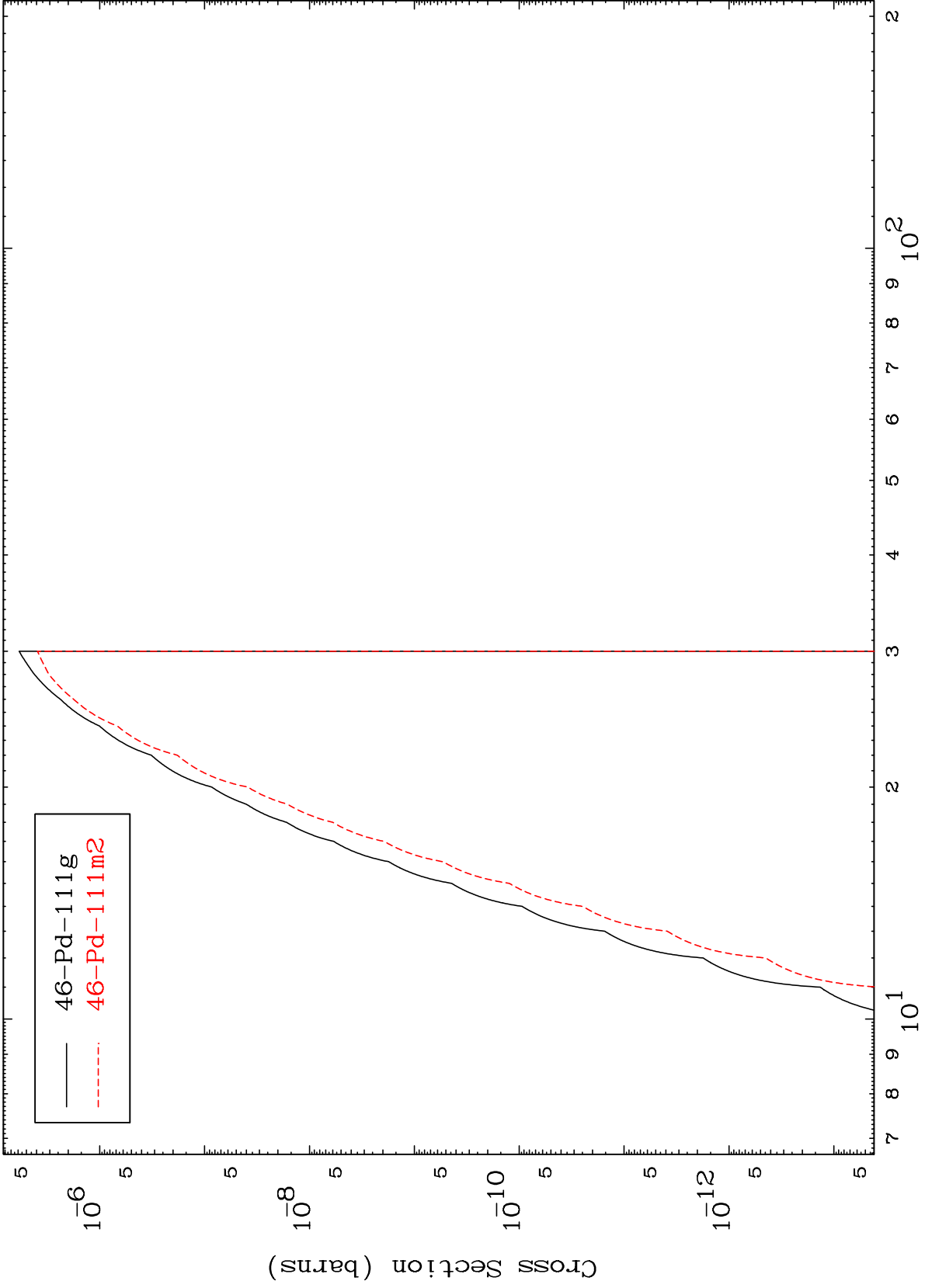


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(n,p) α

48-Cd-114

Radionuclide Production Cross Section



27

Incident Energy (MeV)

48-Cd-114

MAT 4849

(n,p) d

48-Cd-114

Radionuclide Production Cross Section

