

Program EVALPLOT
(Version 2021-1)

by

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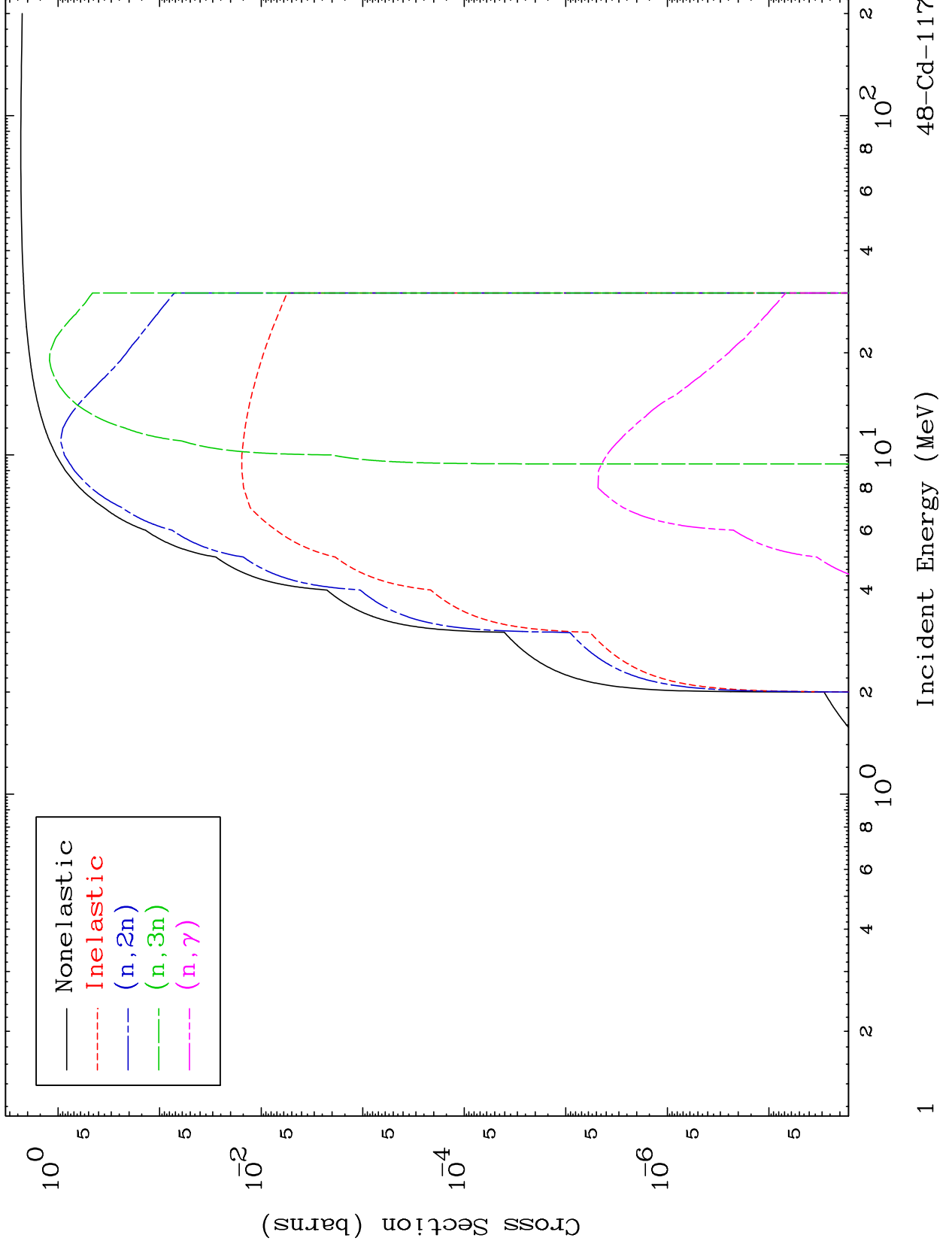
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4858

Deuteron Major
0 Kelvin Cross Sections

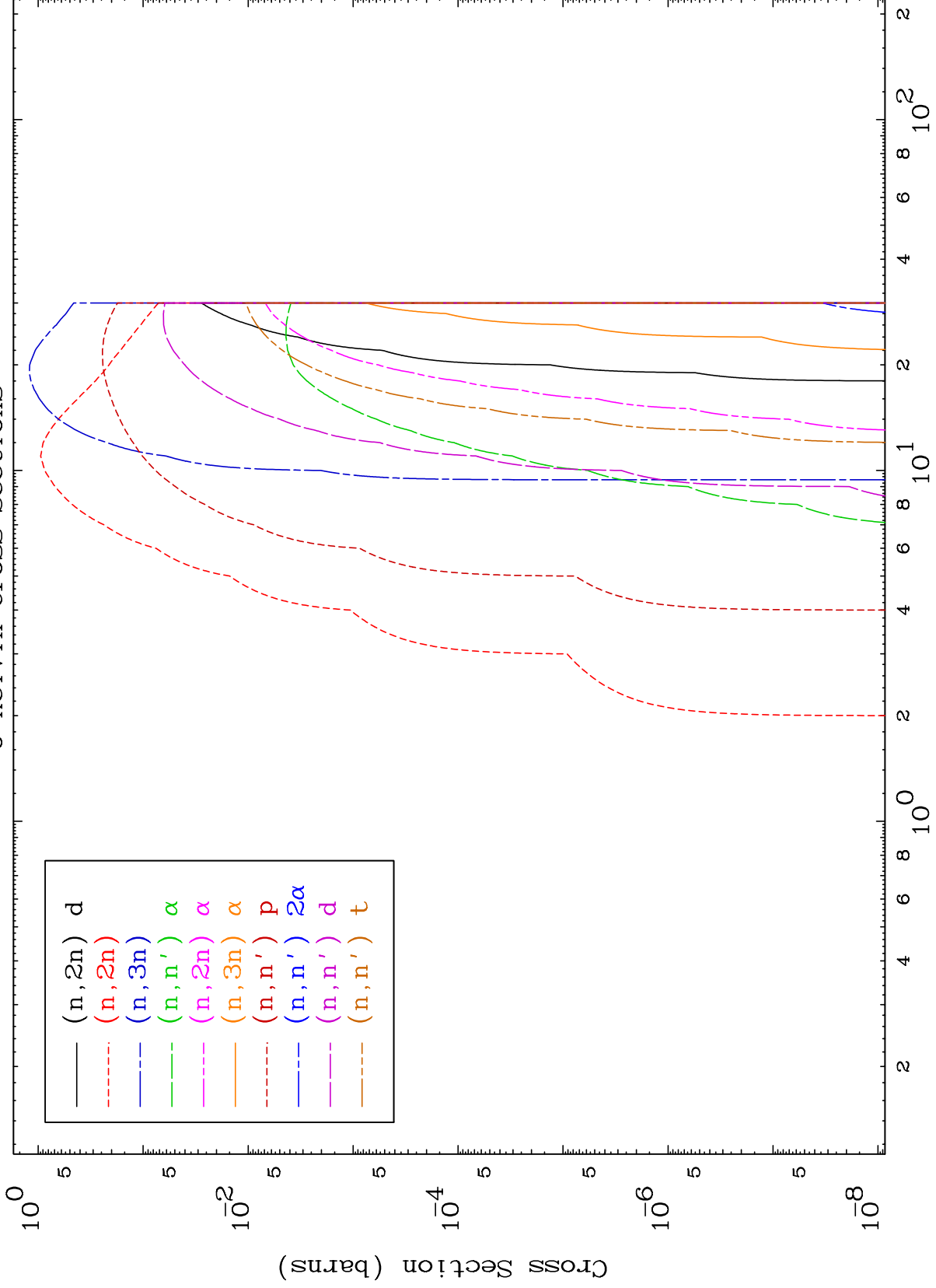
48-Cd-117



MAT 4858

Deuteron Neutron Absorption
0 Kelvin Cross Sections

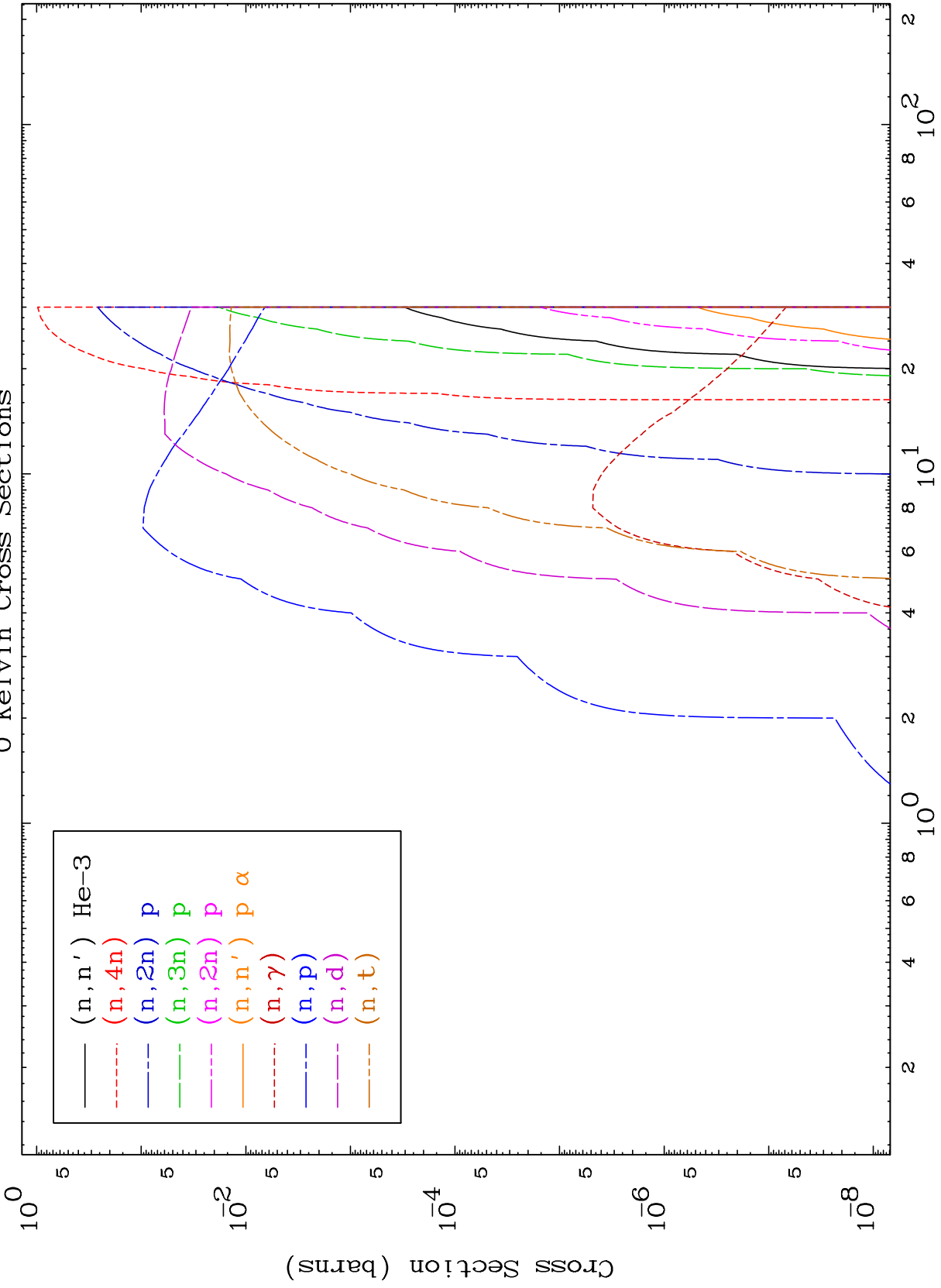
48-Cd-117



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

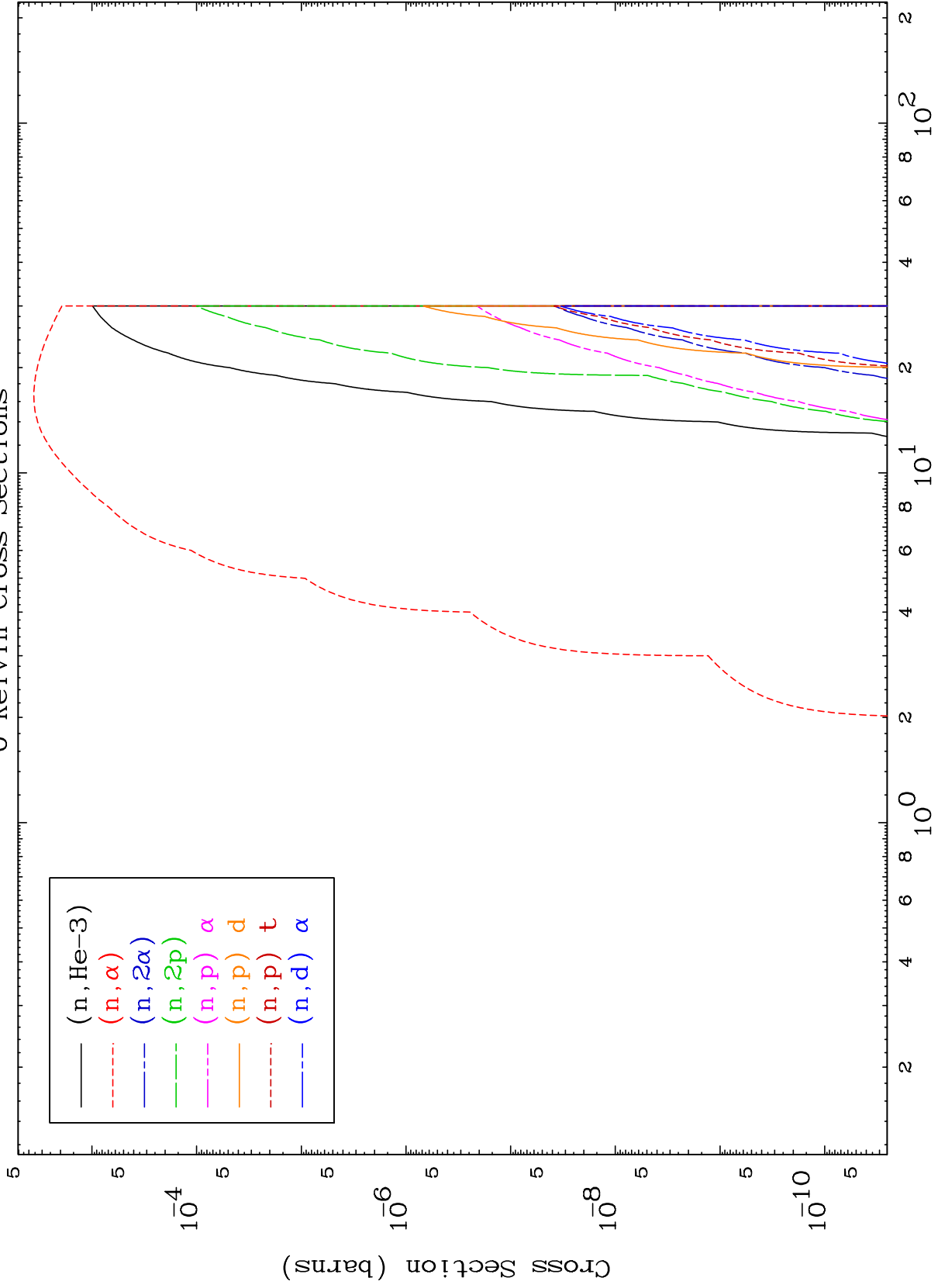
48-Cd-117

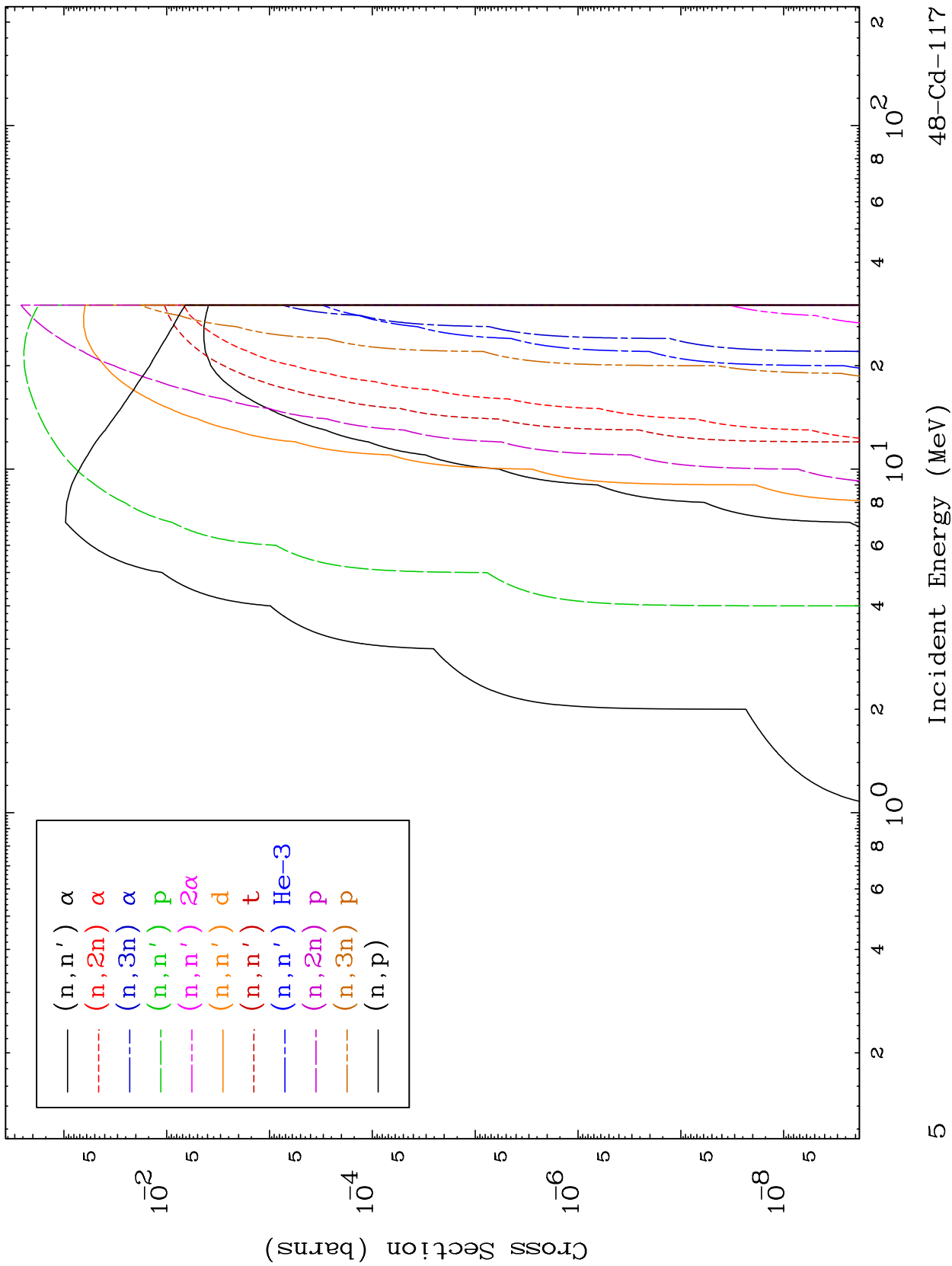


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-117

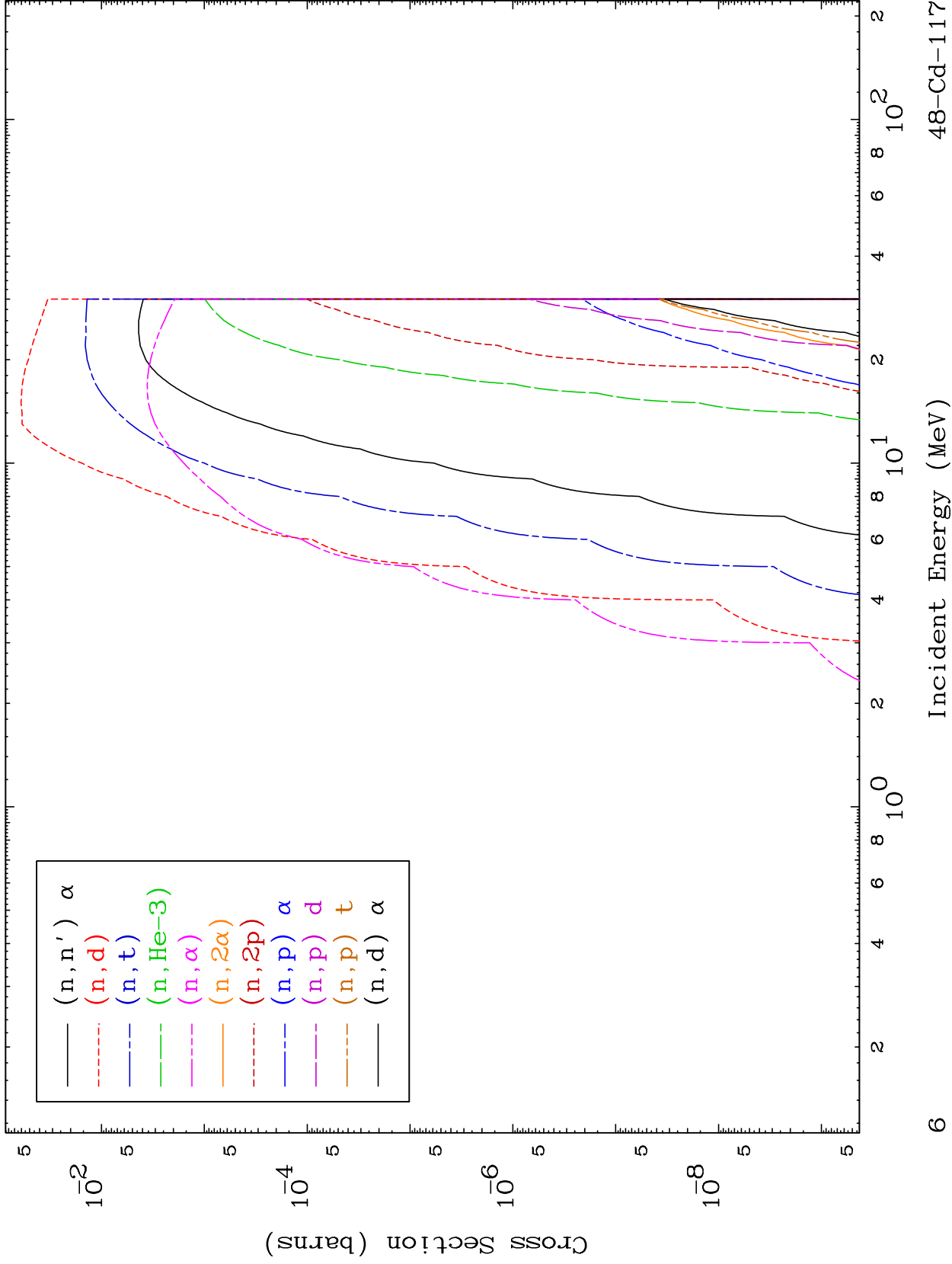




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Deuteron Charged Particle
0 Kelvin Cross Sections

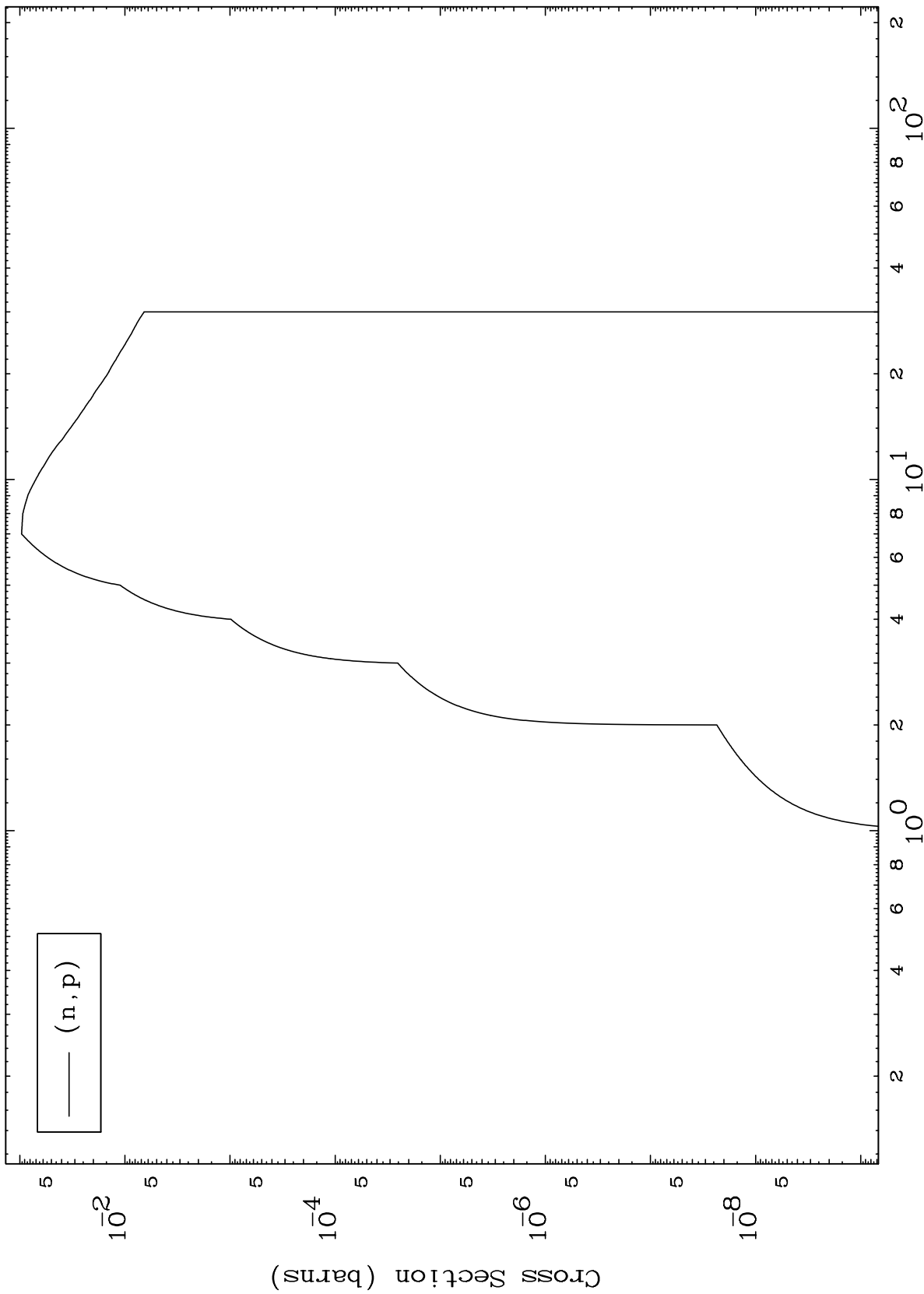
48-Cd-117



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48-Cd-117

(d,p) Levels
0 Kelvin Cross Sections



48-Cd-117

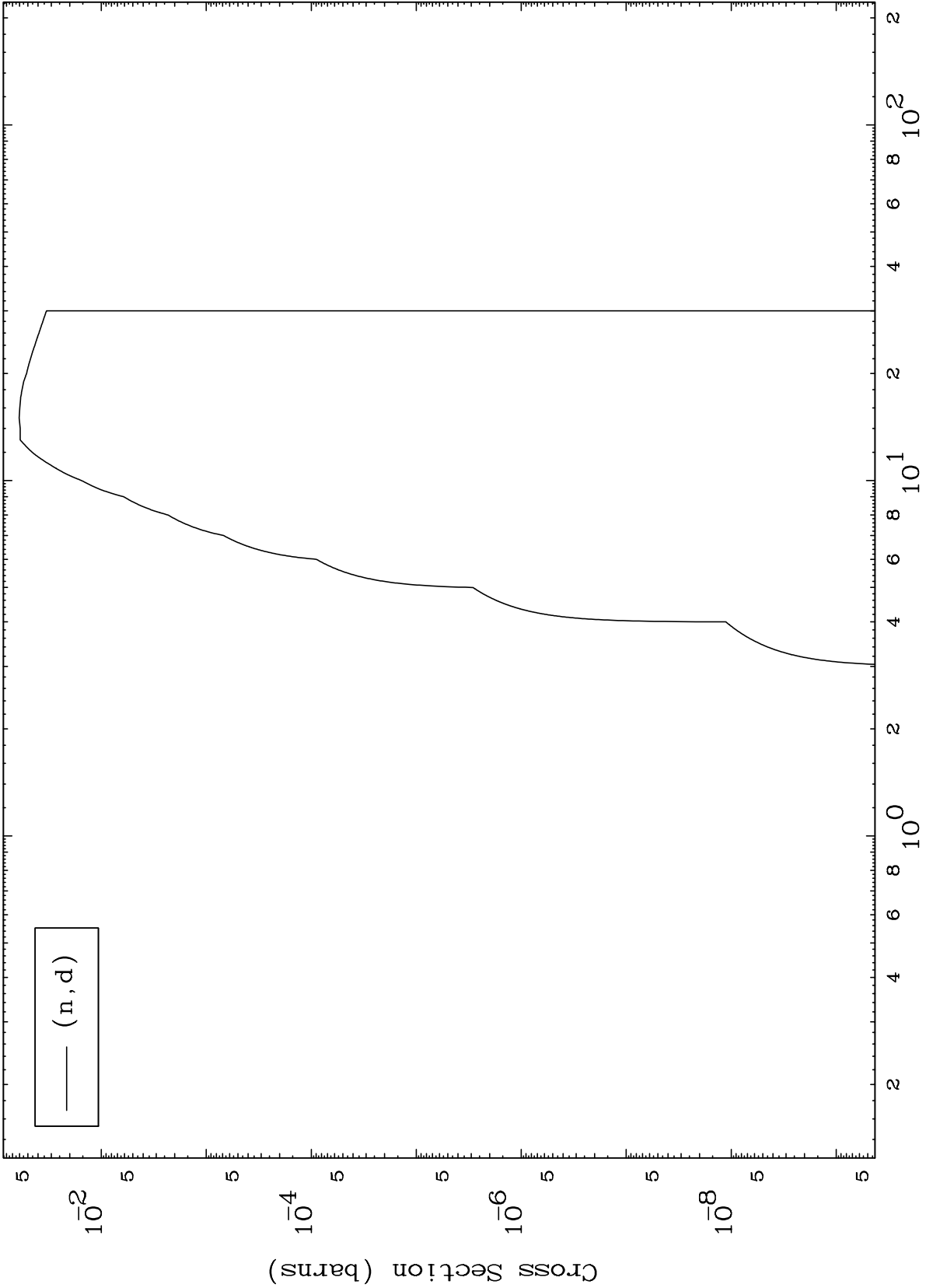
Incident Energy (MeV)

MAT 4858

(d,d) Levels

48-Cd-117

0 Kelvin Cross Sections

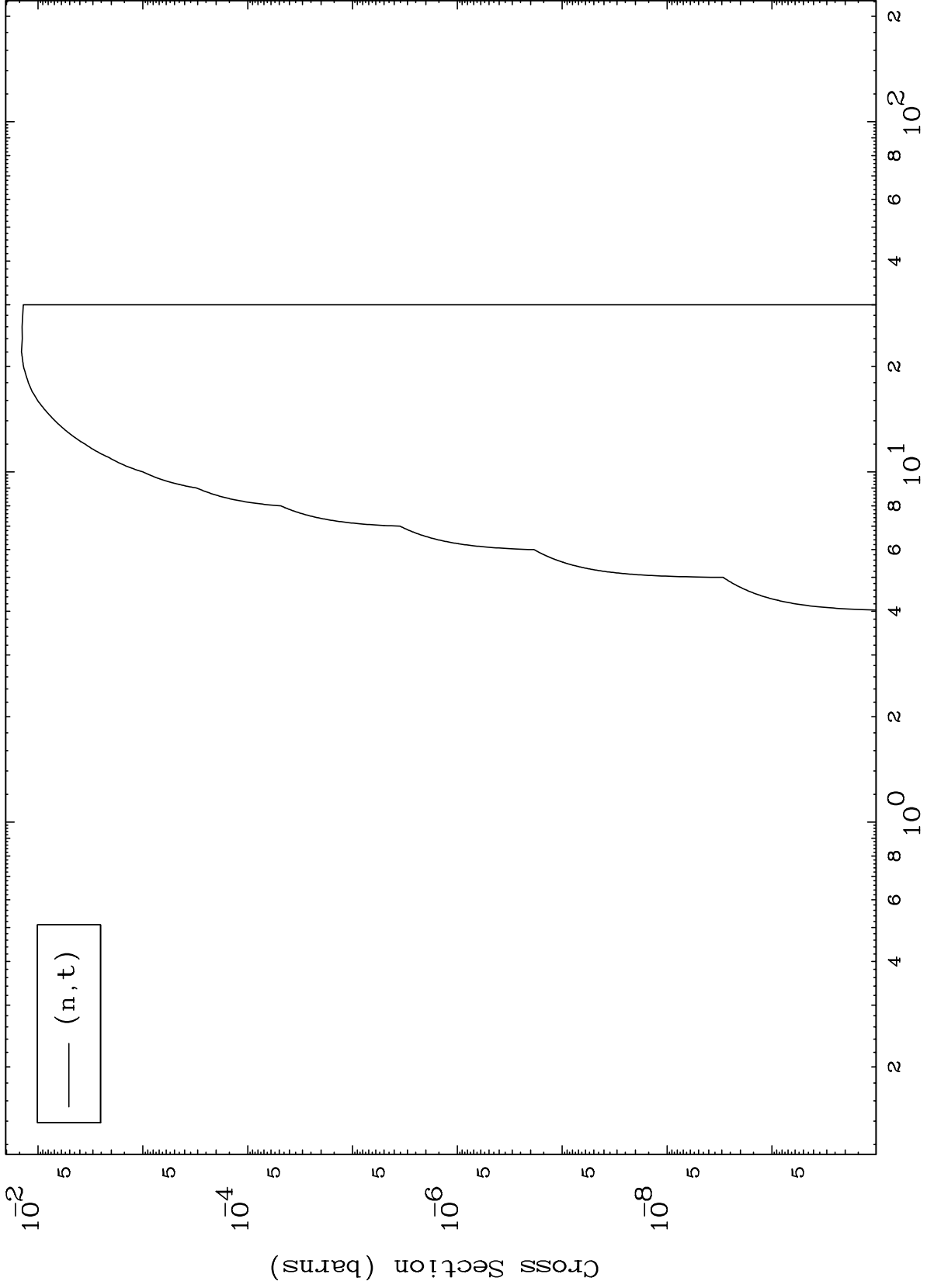


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(d,t) Levels

48-Cd-117

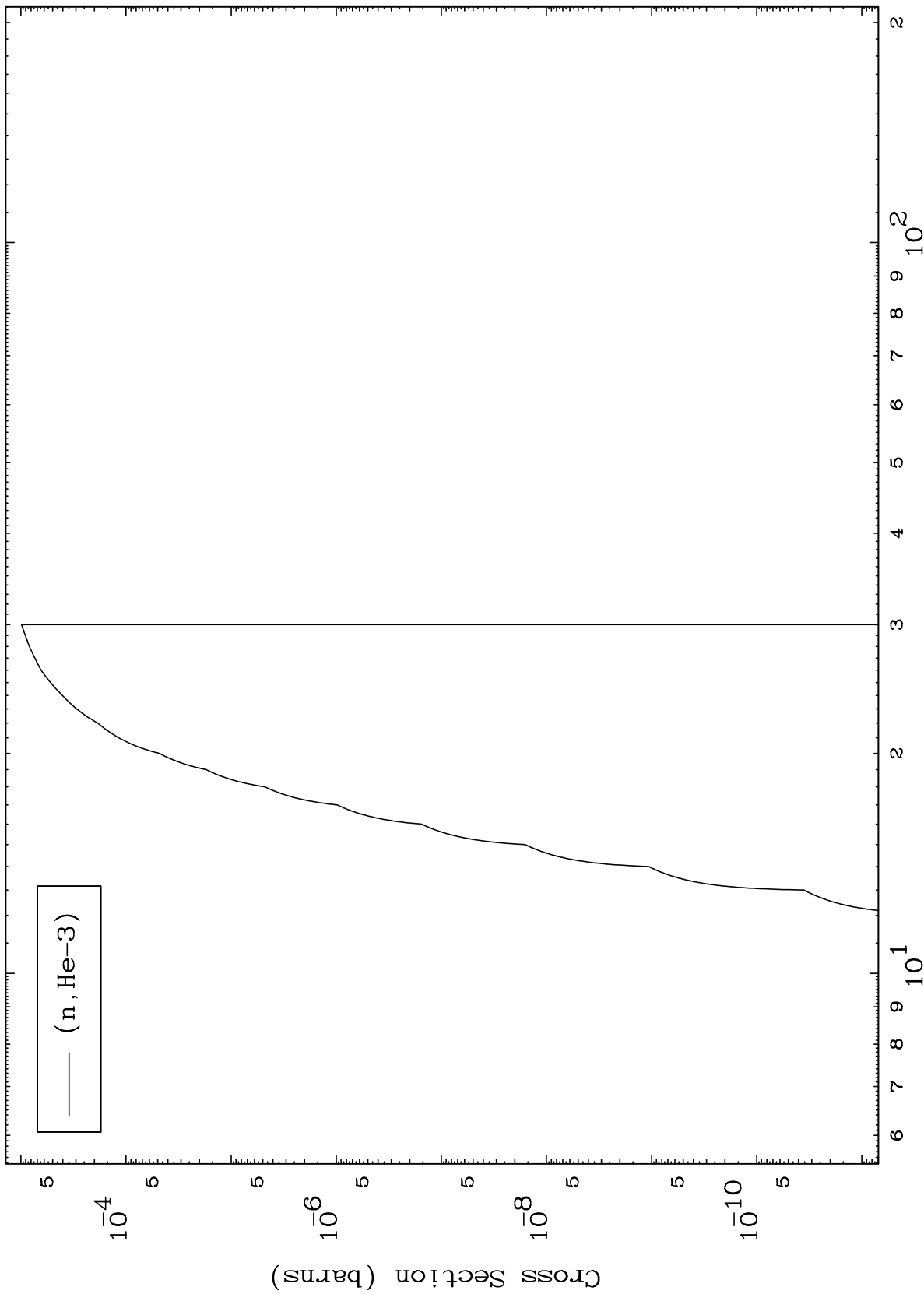
0 Kelvin Cross Sections



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48-Cd-117

(d,He3) Levels
0 Kelvin Cross Sections



48-Cd-117

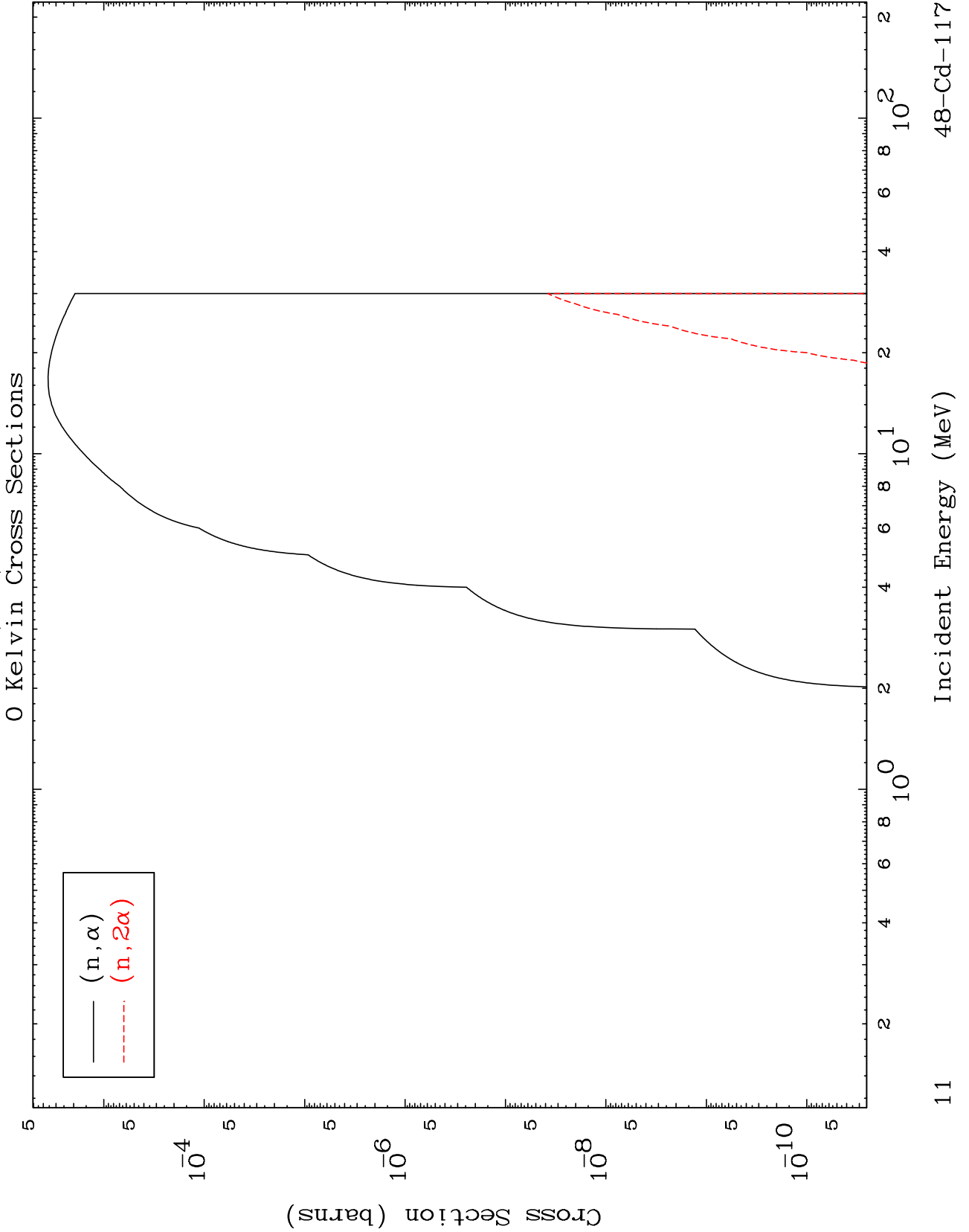
Incident Energy (MeV)

10

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(d, α) Levels

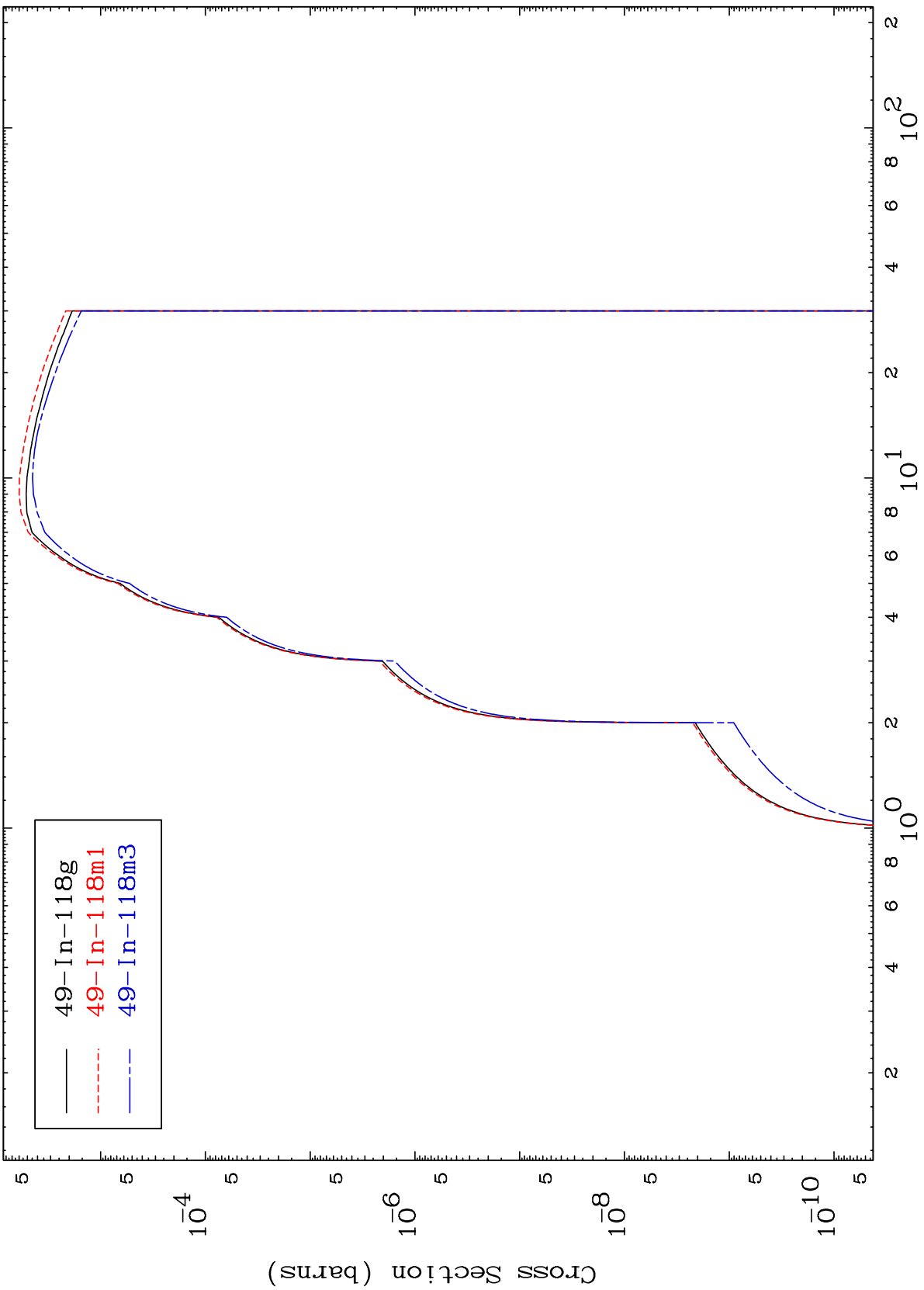
48-Cd-117



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48-Cd-117

Inelastic
Radionuclide Production Cross Section



48-Cd-117

Incident Energy (MeV)

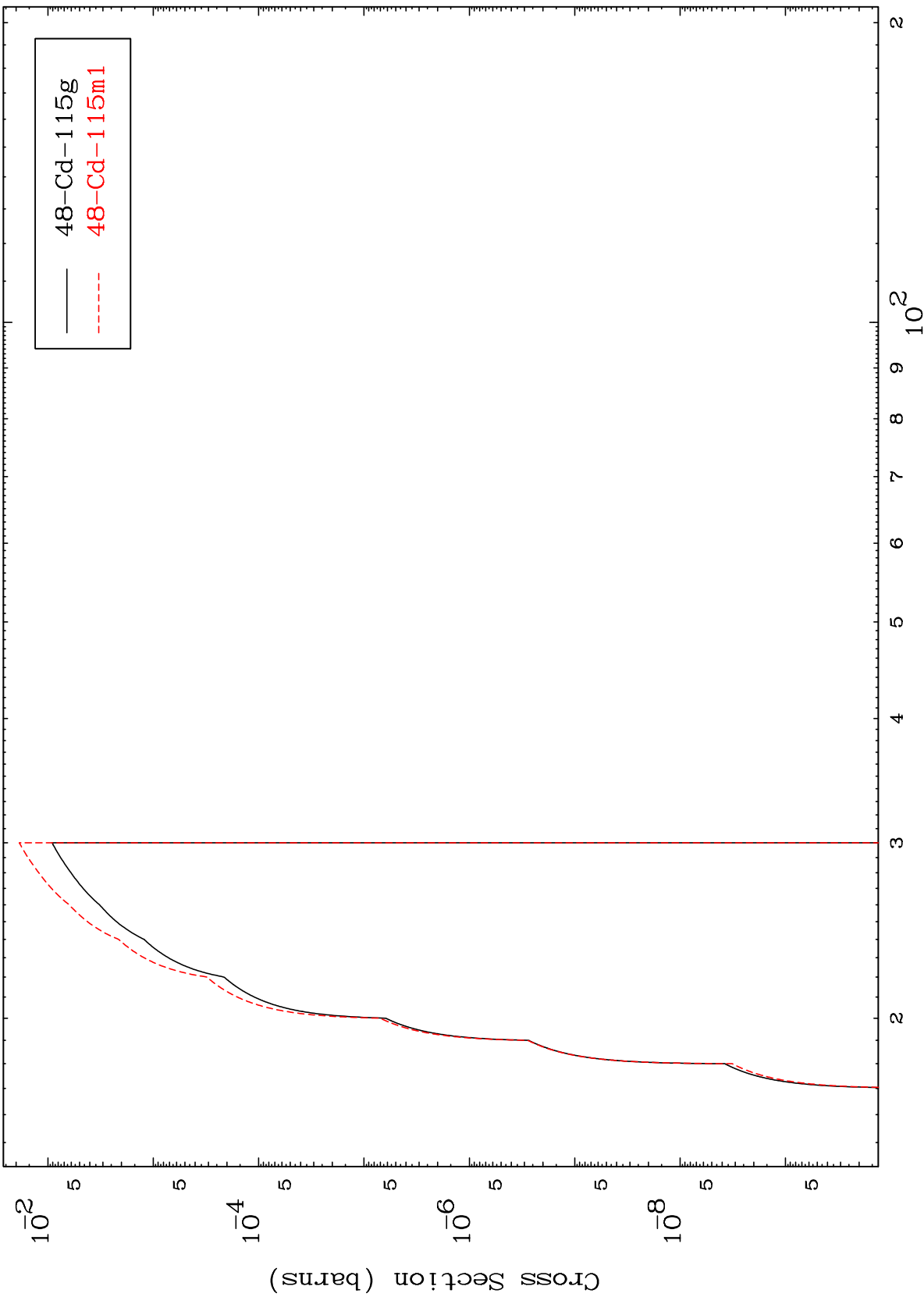
12

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(n,2n) d

48-Cd-117

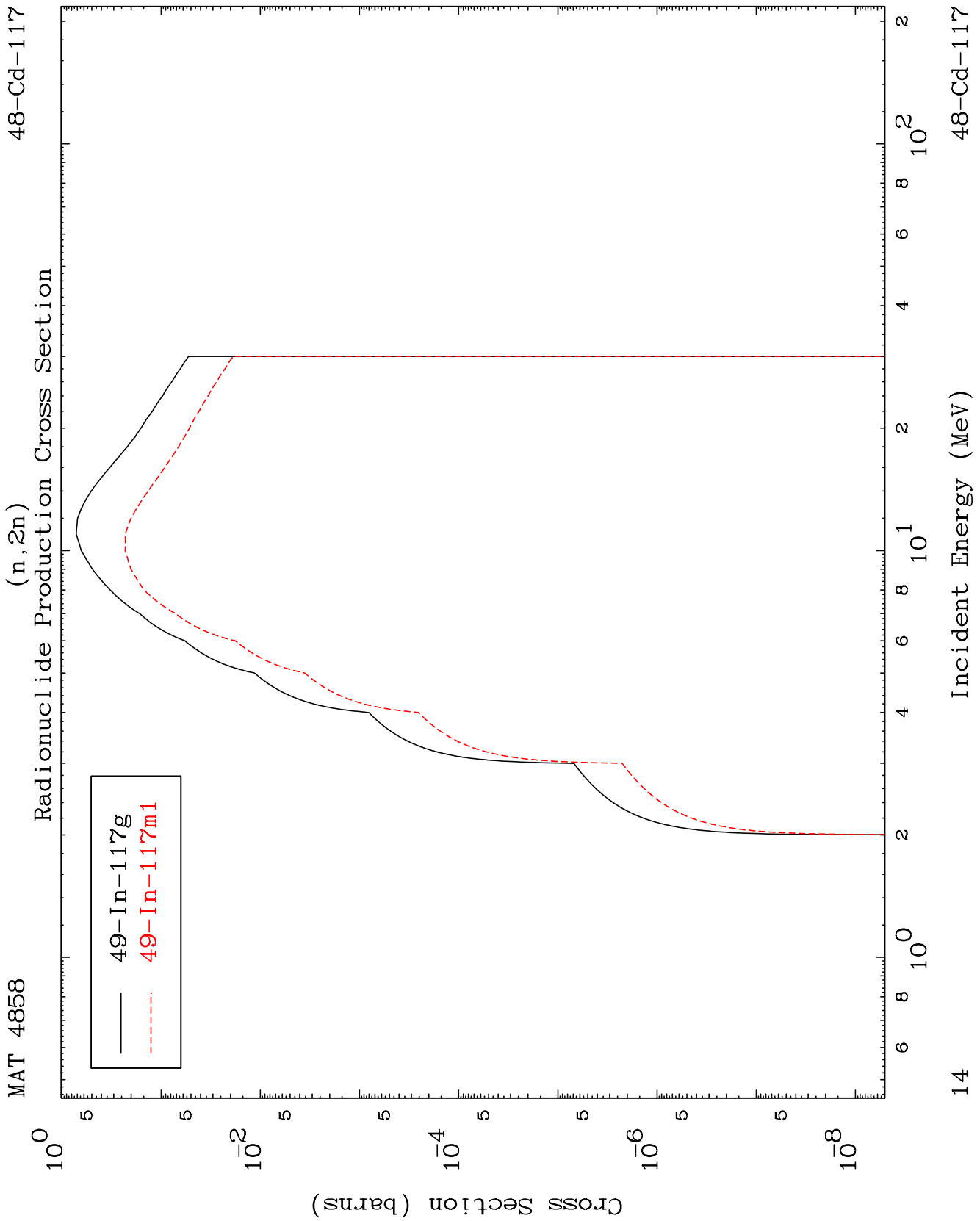
Radionuclide Production Cross Section



13

Incident Energy (MeV)

48-Cd-117

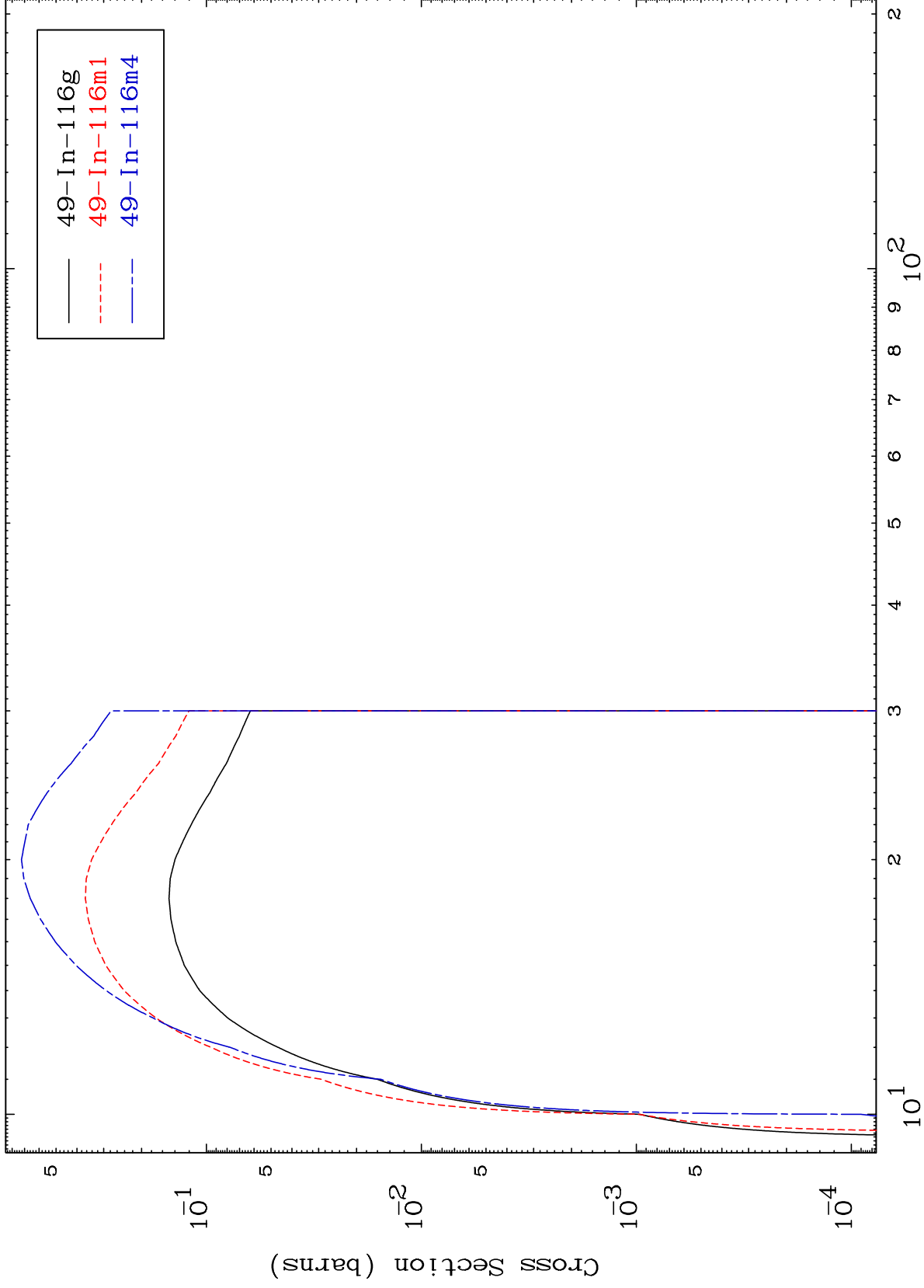


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(n,3n)

48-Cd-117

Radionuclide Production Cross Section



Incident Energy (MeV)

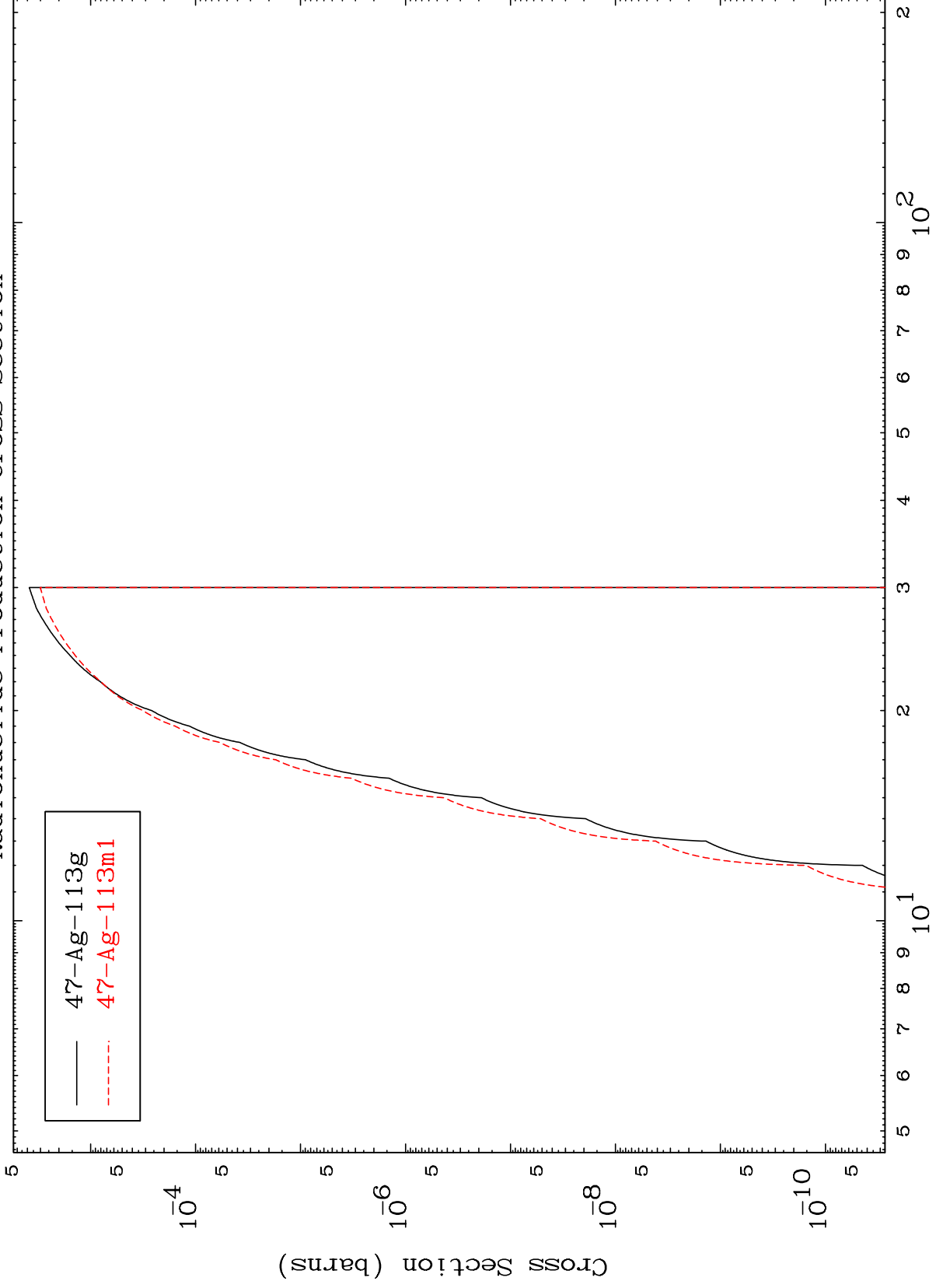
48-Cd-117

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(n,2n) α

48-Cd-117

Radionuclide Production Cross Section



16

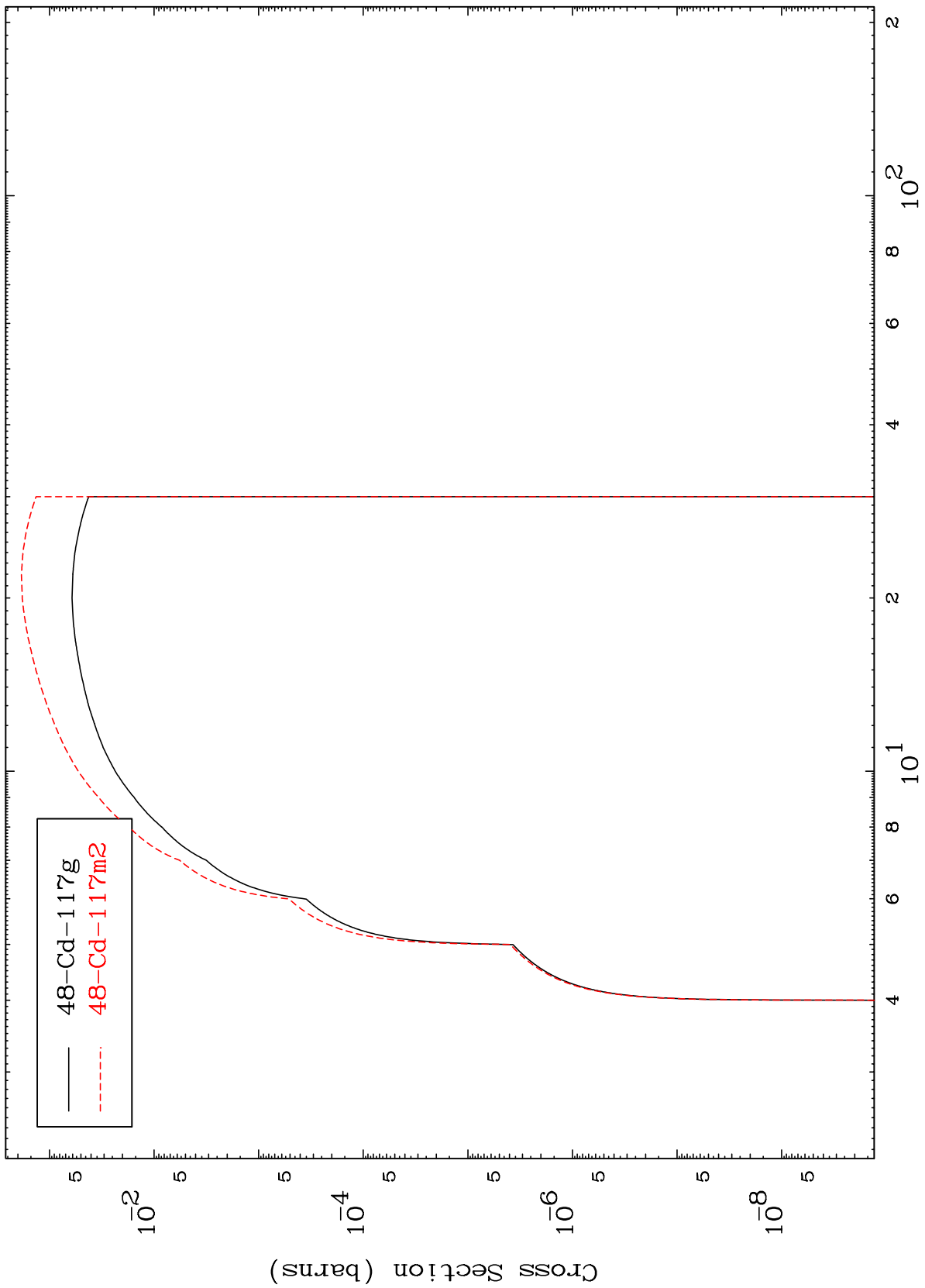
Incident Energy (MeV)

48-Cd-117

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48-Cd-117

(n,n') p
Radionuclide Production Cross Section



17

48-Cd-117

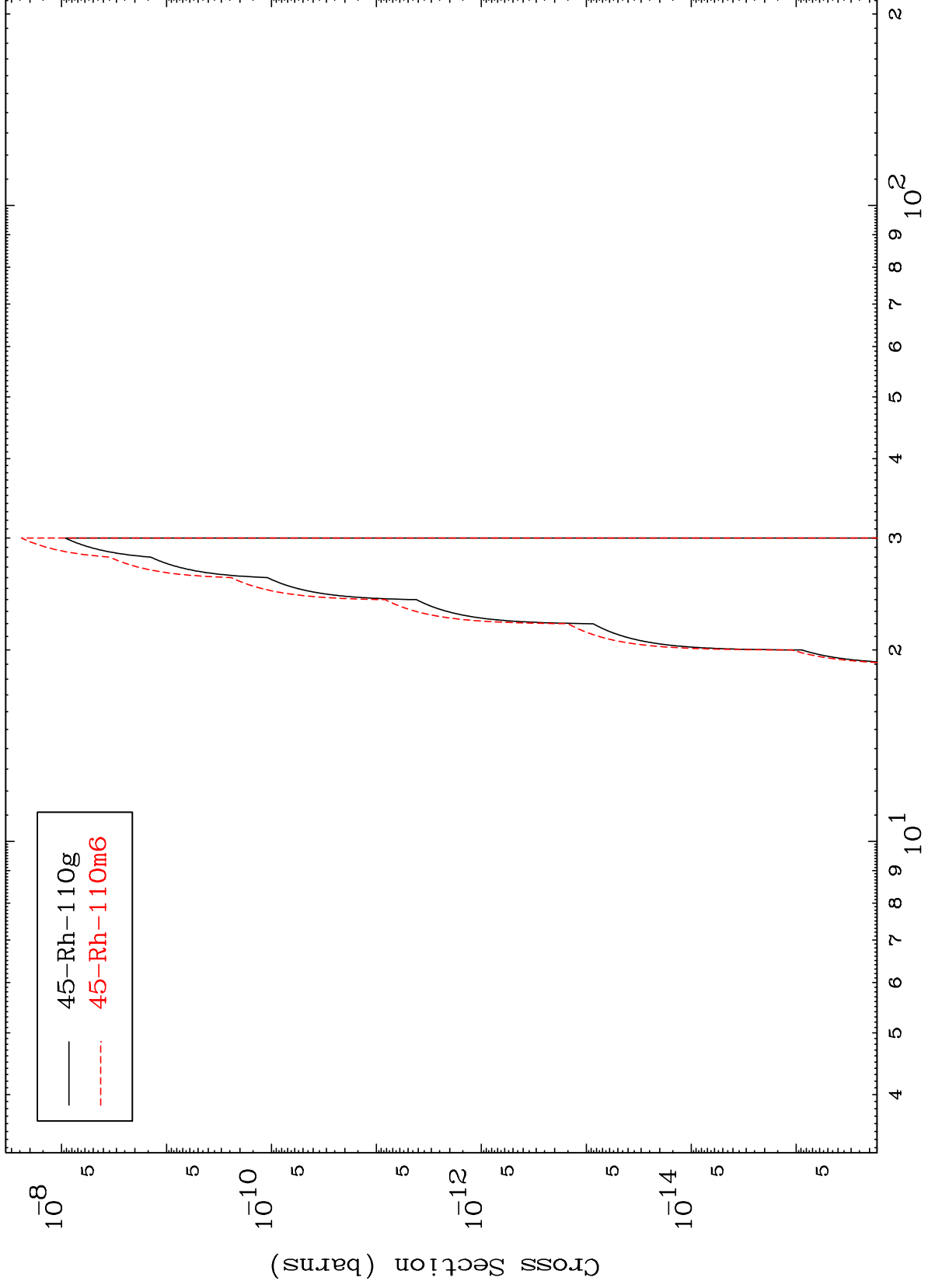
Incident Energy (MeV)

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(n,n') 2α

48-Cd-117

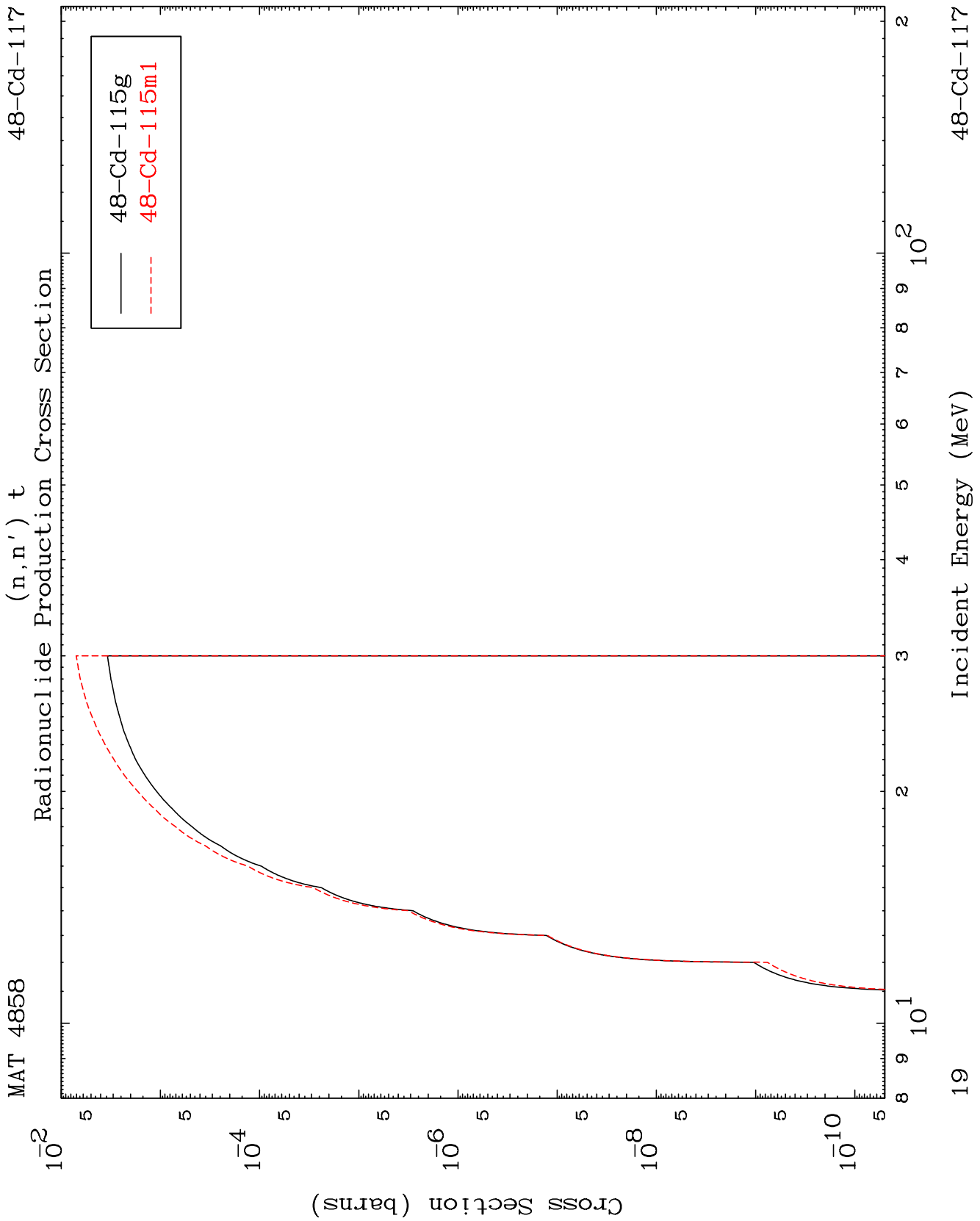
Radionuclide Production Cross Section



18

Incident Energy (MeV)

48-Cd-117

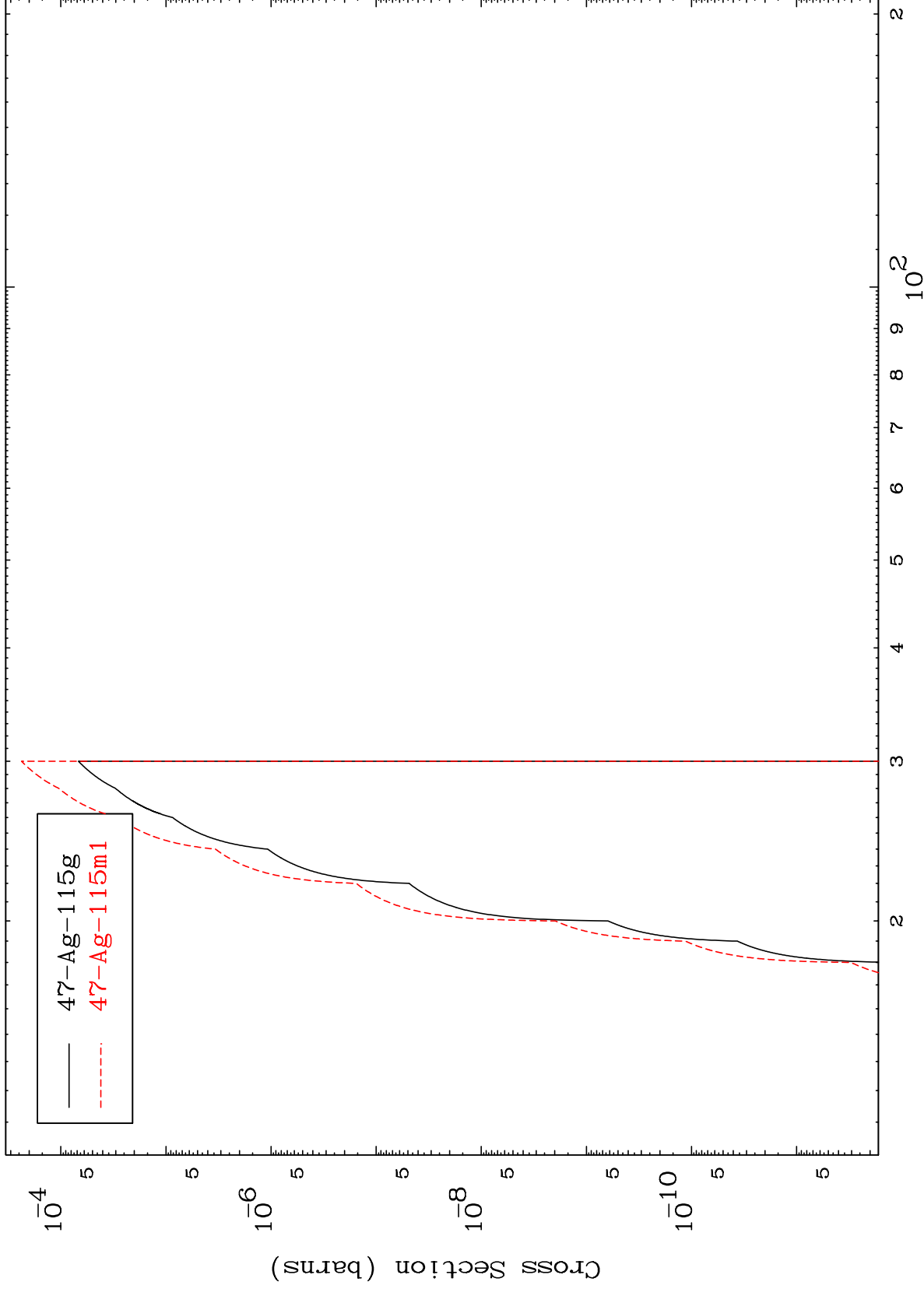


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(n,n') He-3

48-Cd-117

Radionuclide Production Cross Section



20

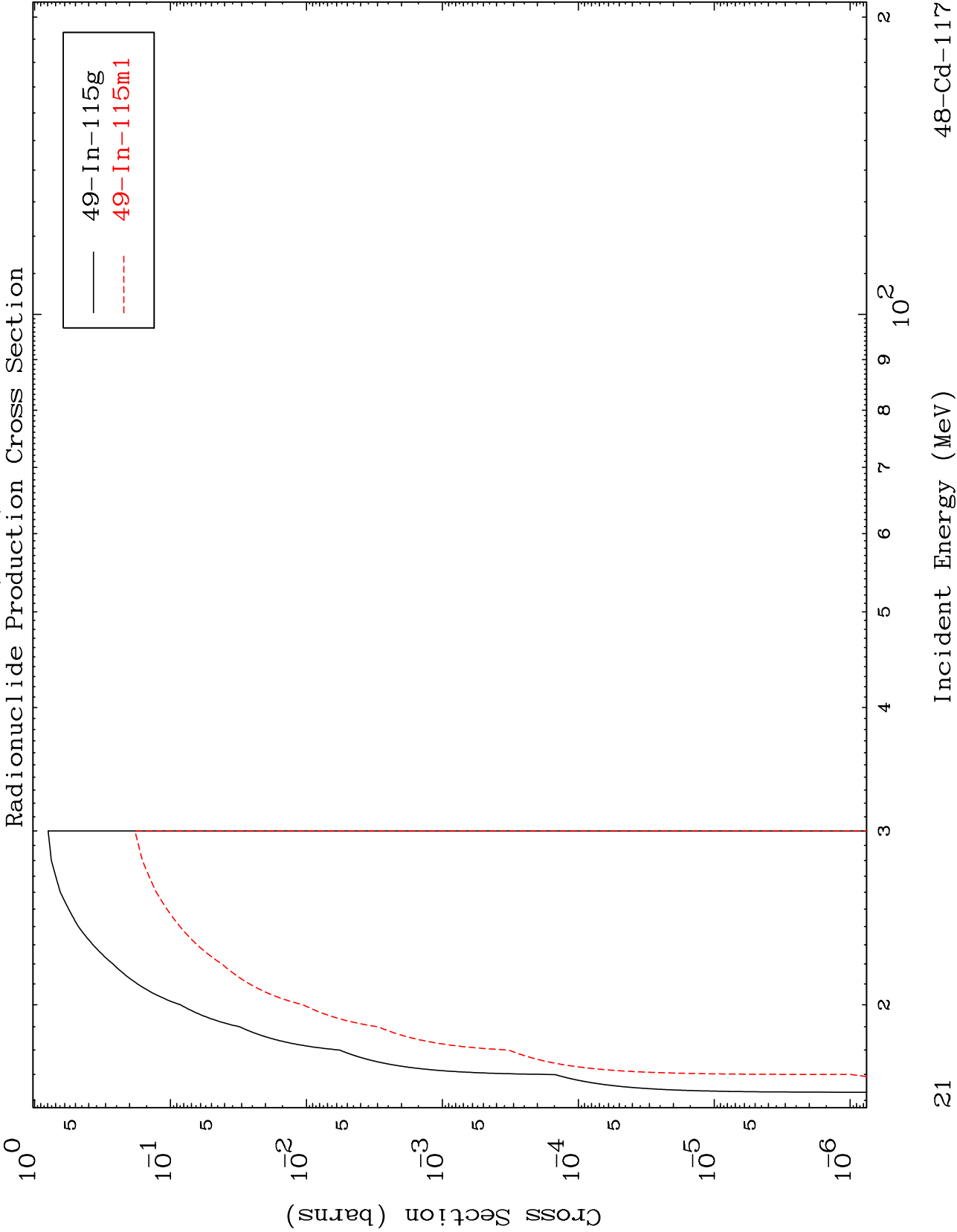
Incident Energy (MeV)

48-Cd-117

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(n,4n)

48-Cd-117



21

Incident Energy (MeV)

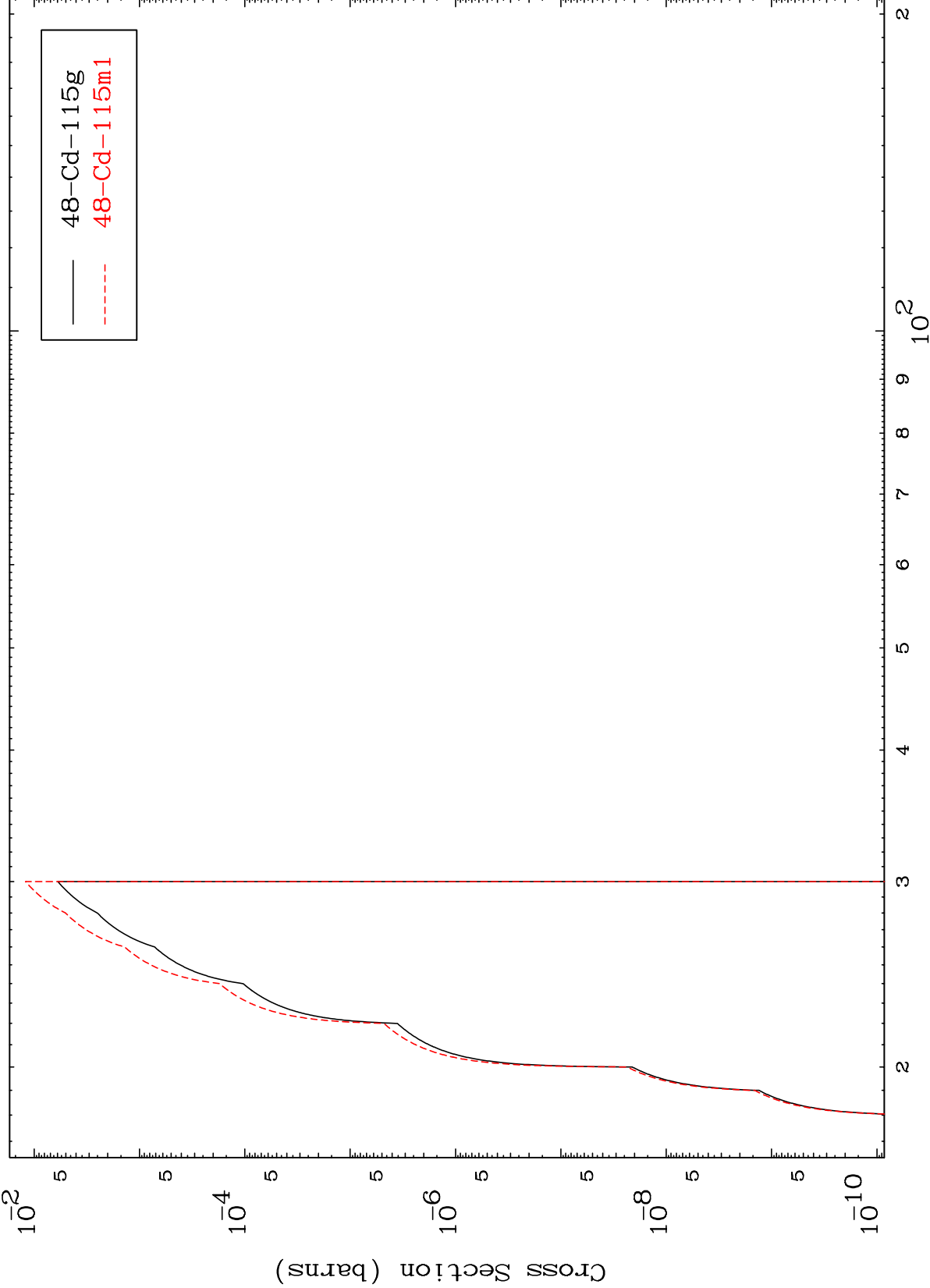
48-Cd-117

MAT 4858

(n,3n) p

48-Cd-117

Radionuclide Production Cross Section

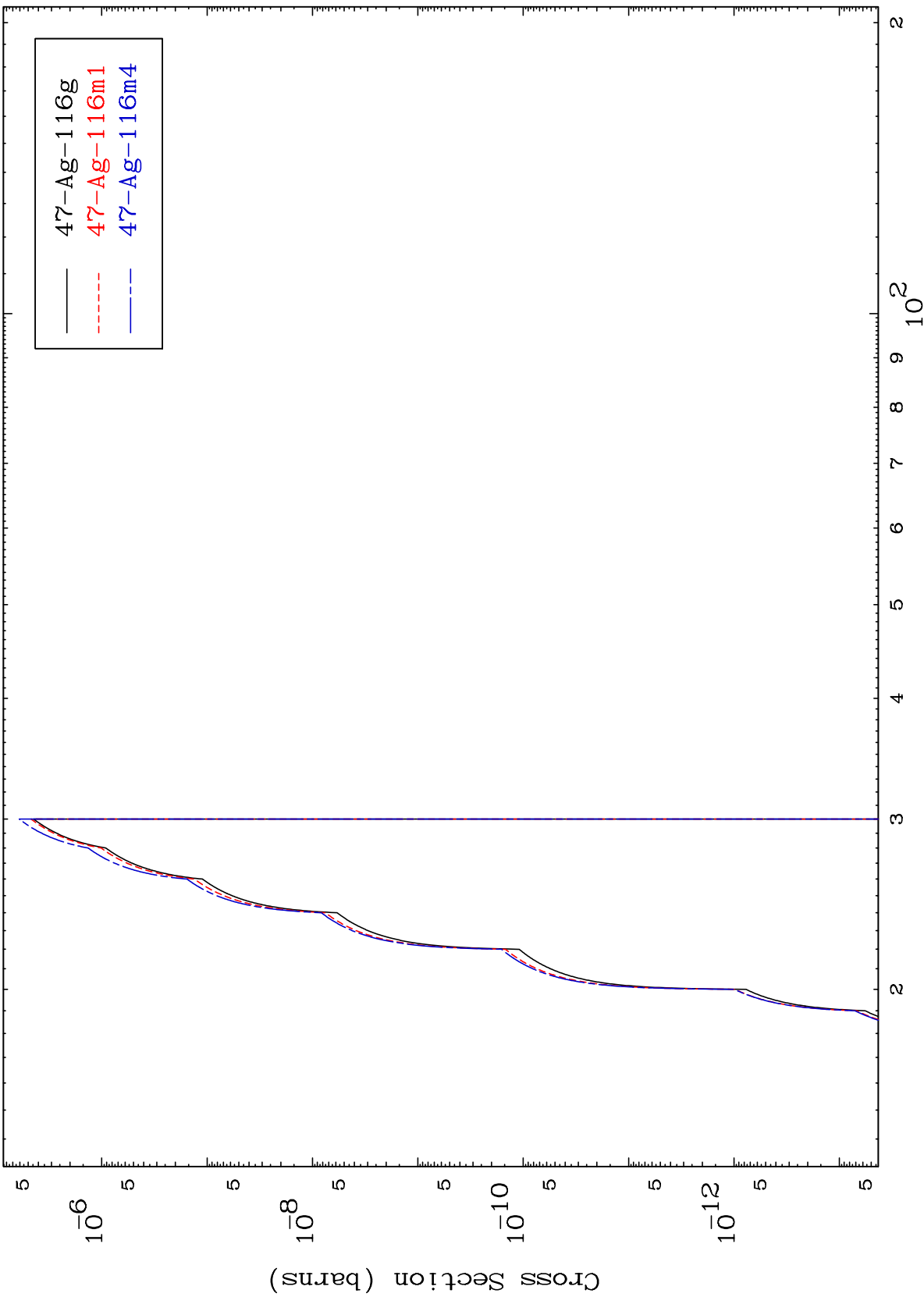


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(n,2n) p

48-Cd-117

Radionuclide Production Cross Section

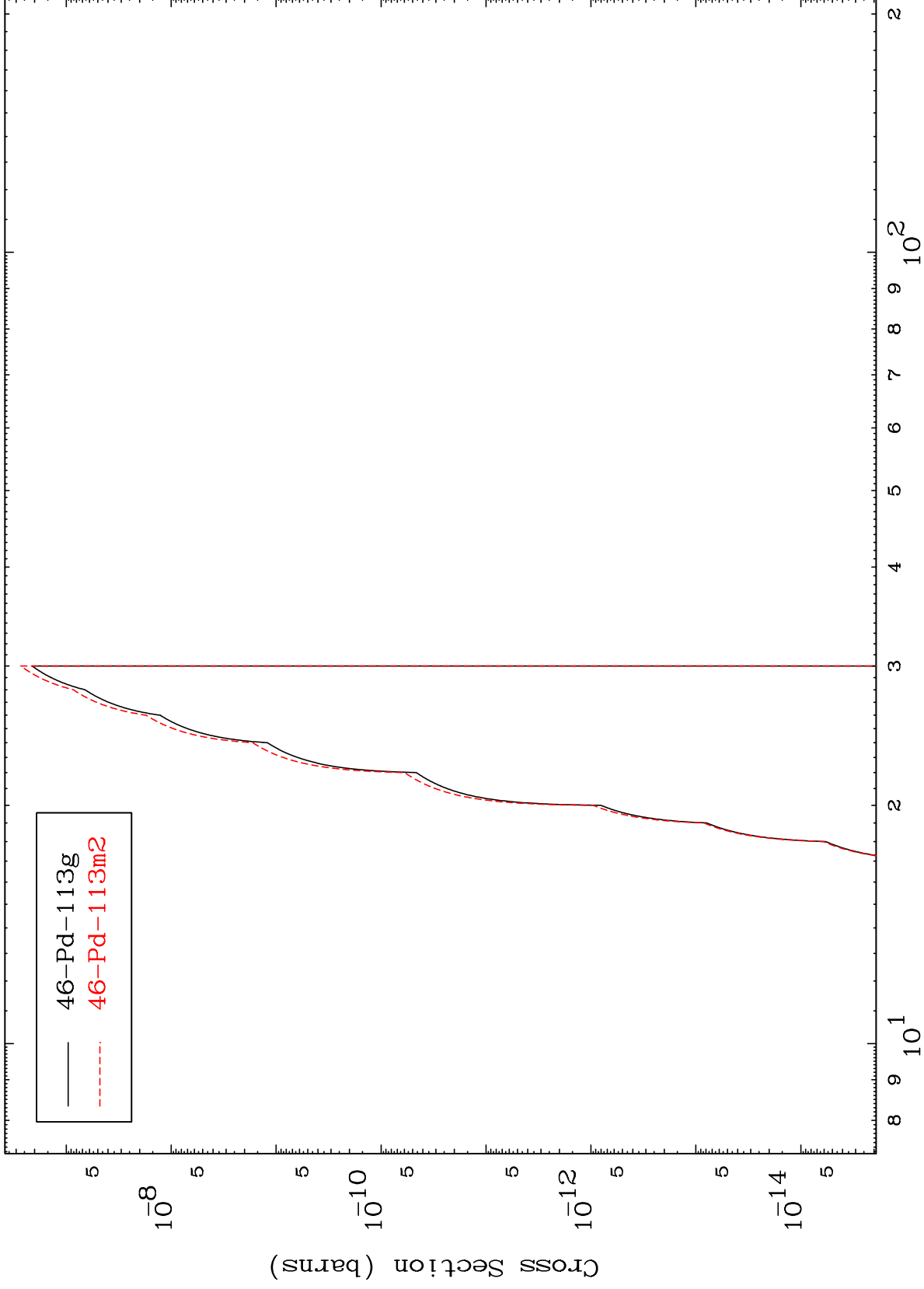


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(n,n') p α

48-Cd-117

Radionuclide Production Cross Section



24

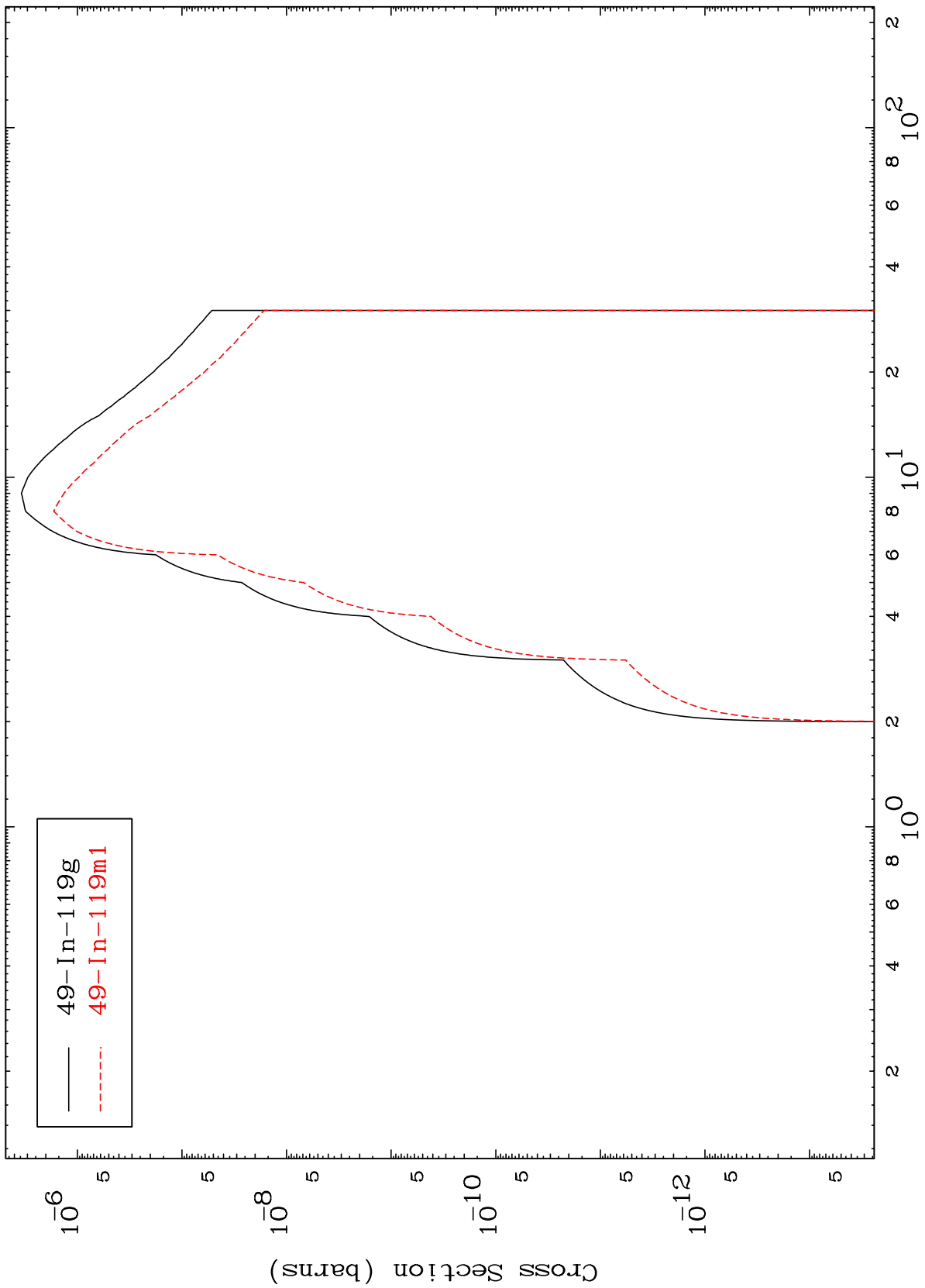
Incident Energy (MeV)

48-Cd-117

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48-Cd-117

(n, γ)
Radionuclide Production Cross Section

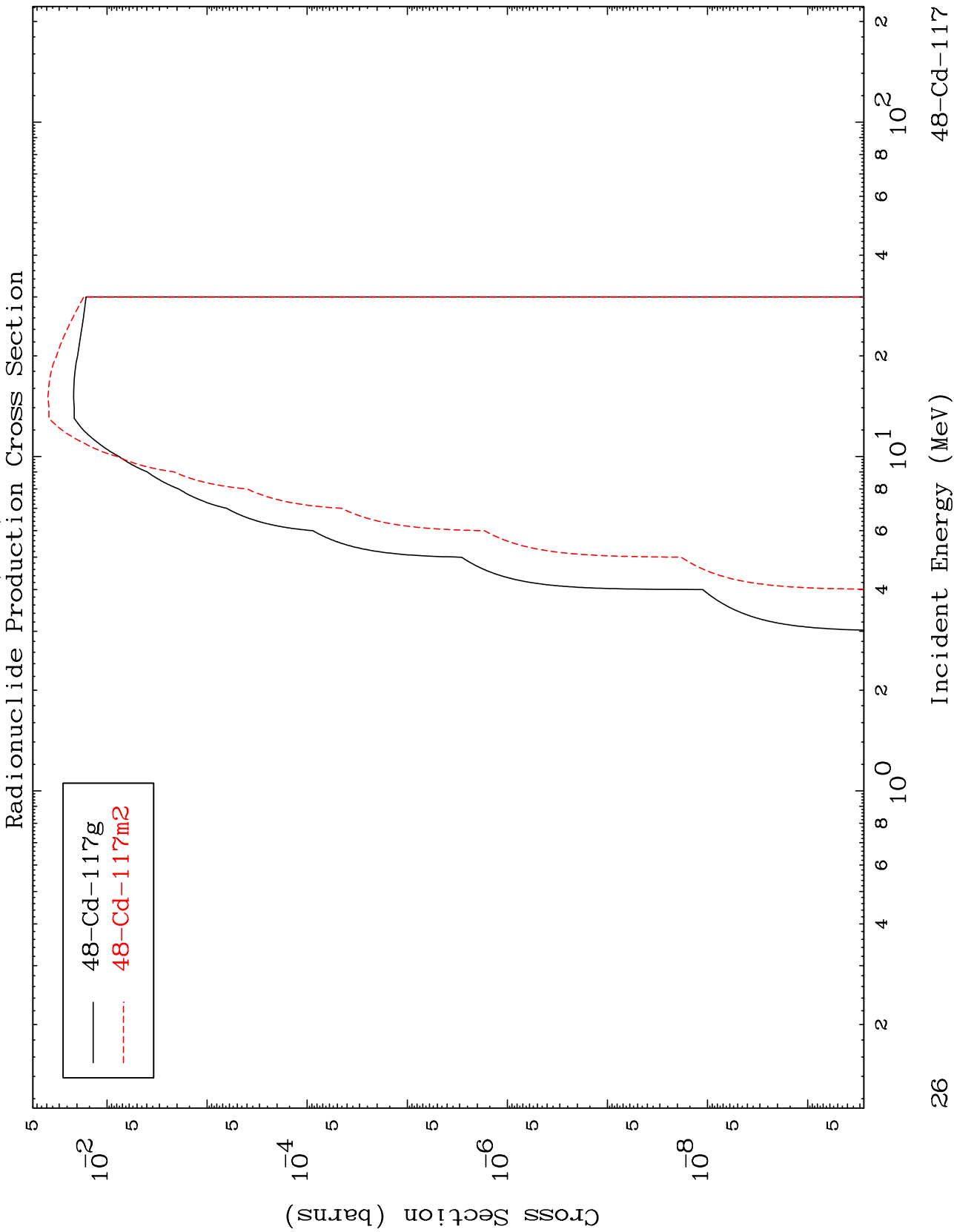


— 49-In-119g
- - - 49-In-119m1

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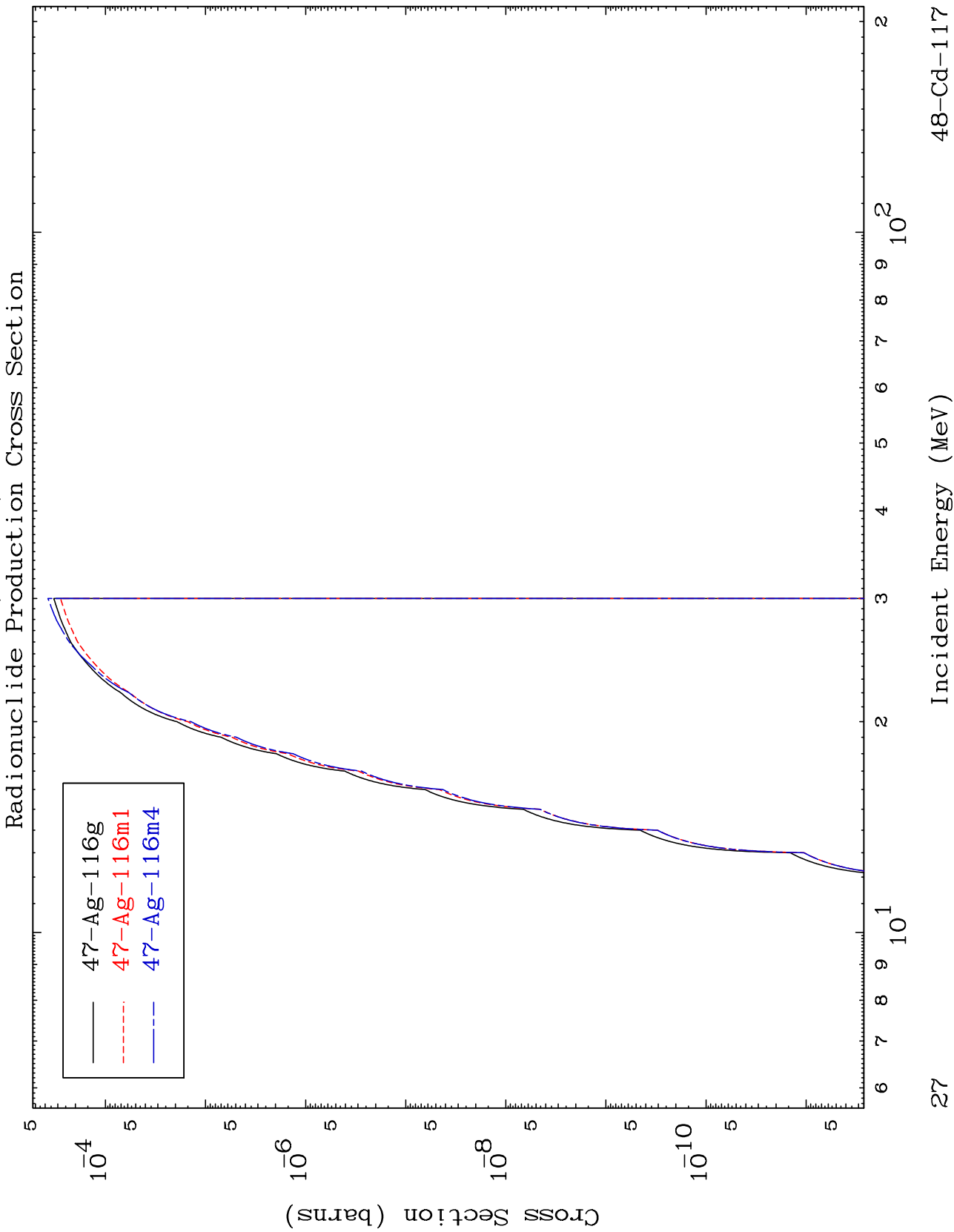
(n,d)

48-Cd-117



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48-Cd-117



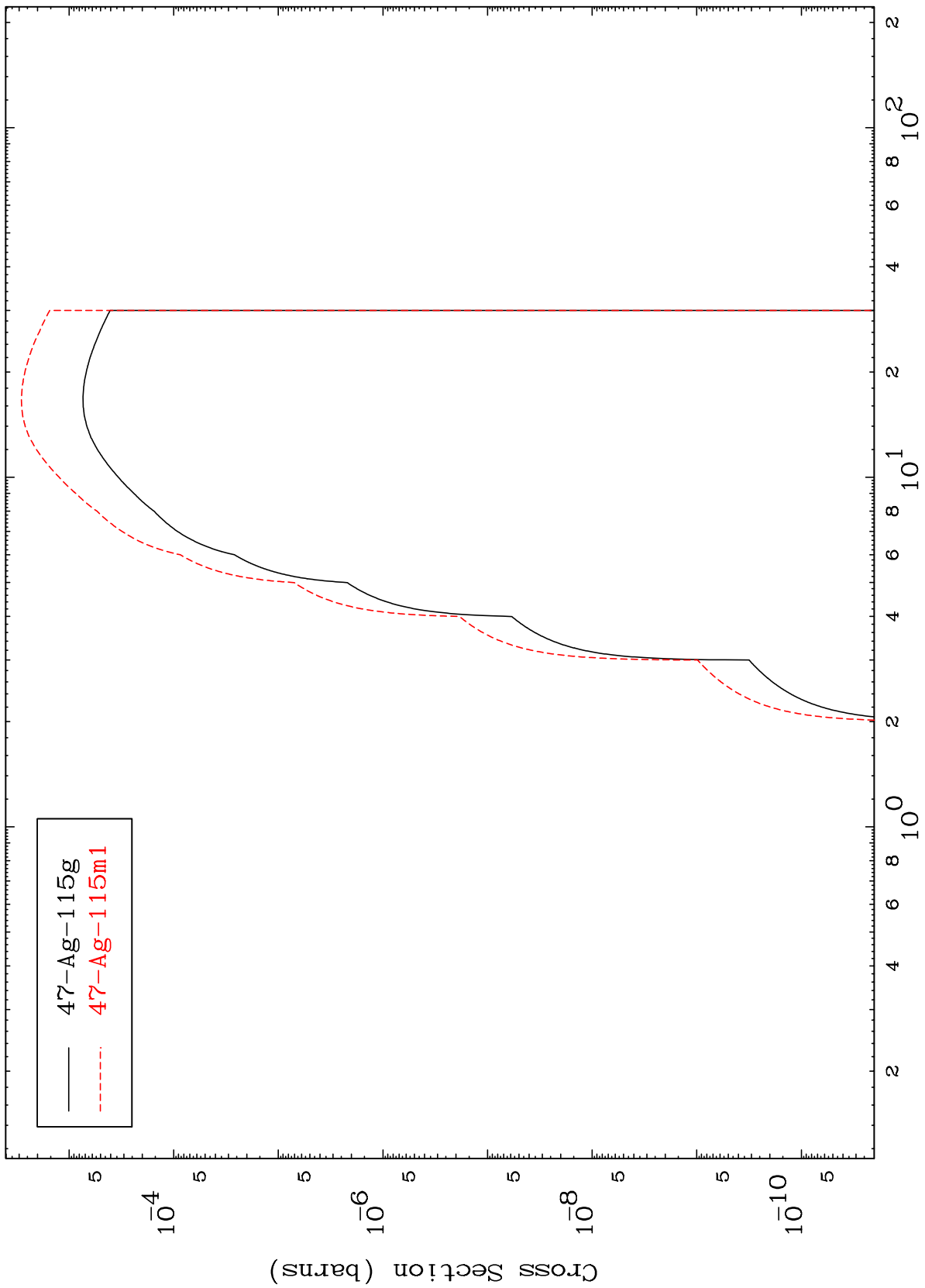
27

48-Cd-117

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48-Cd-117

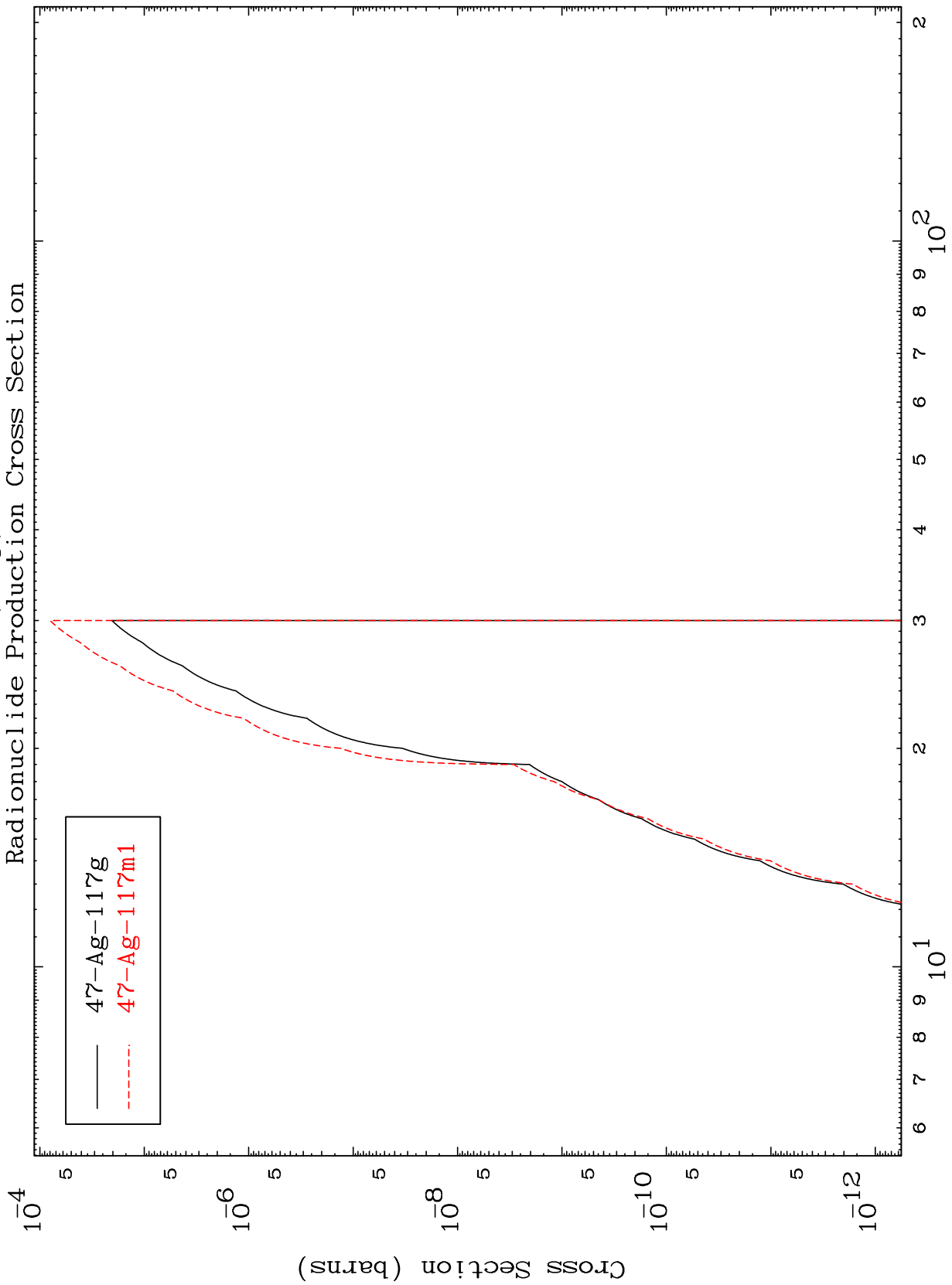
(n, α)
Radionuclide Production Cross Section



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48-Cd-117

(n,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

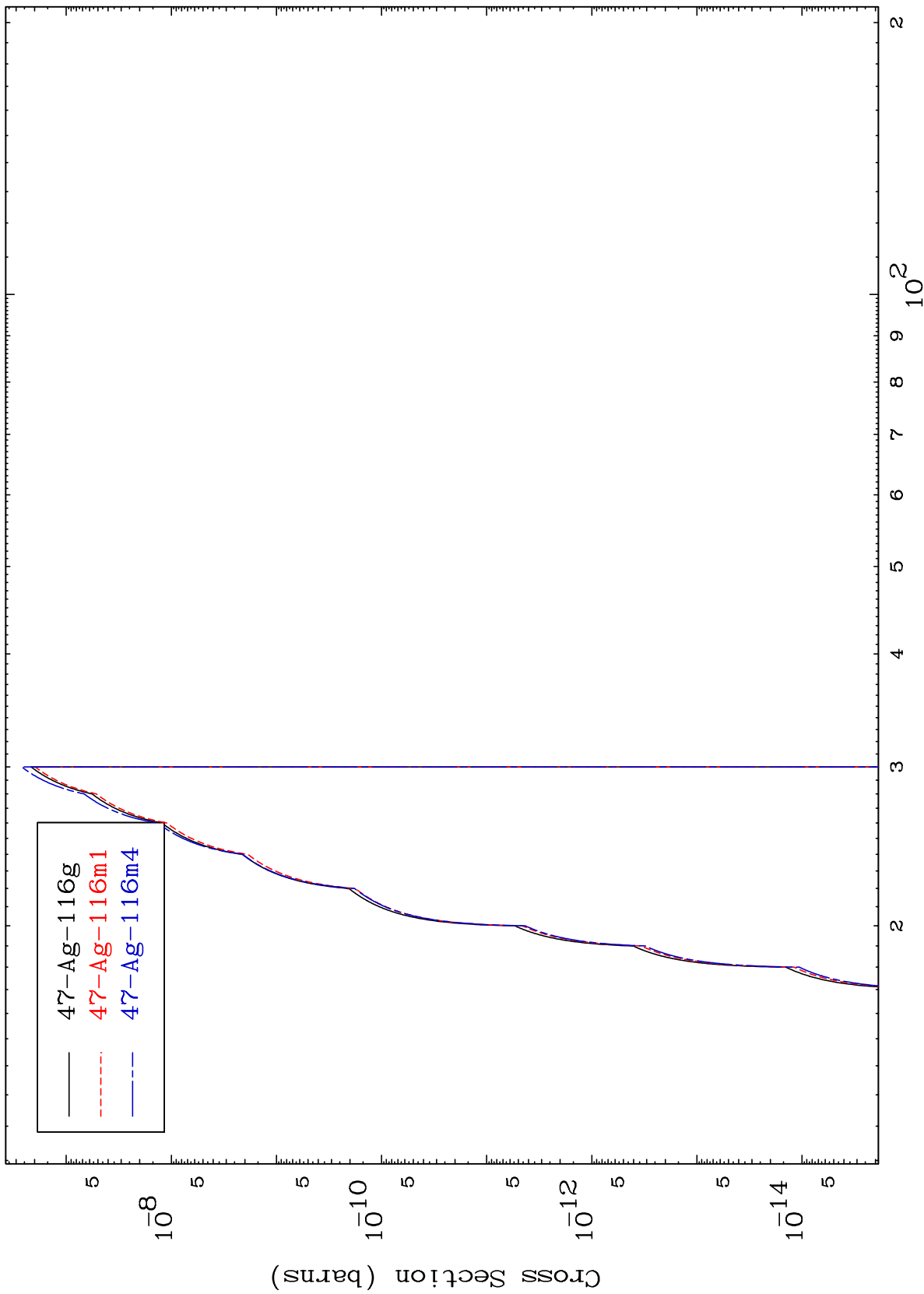
48-Cd-117

MAT 4858

(n,p) d

48-Cd-117

Radionuclide Production Cross Section



30

Incident Energy (MeV)

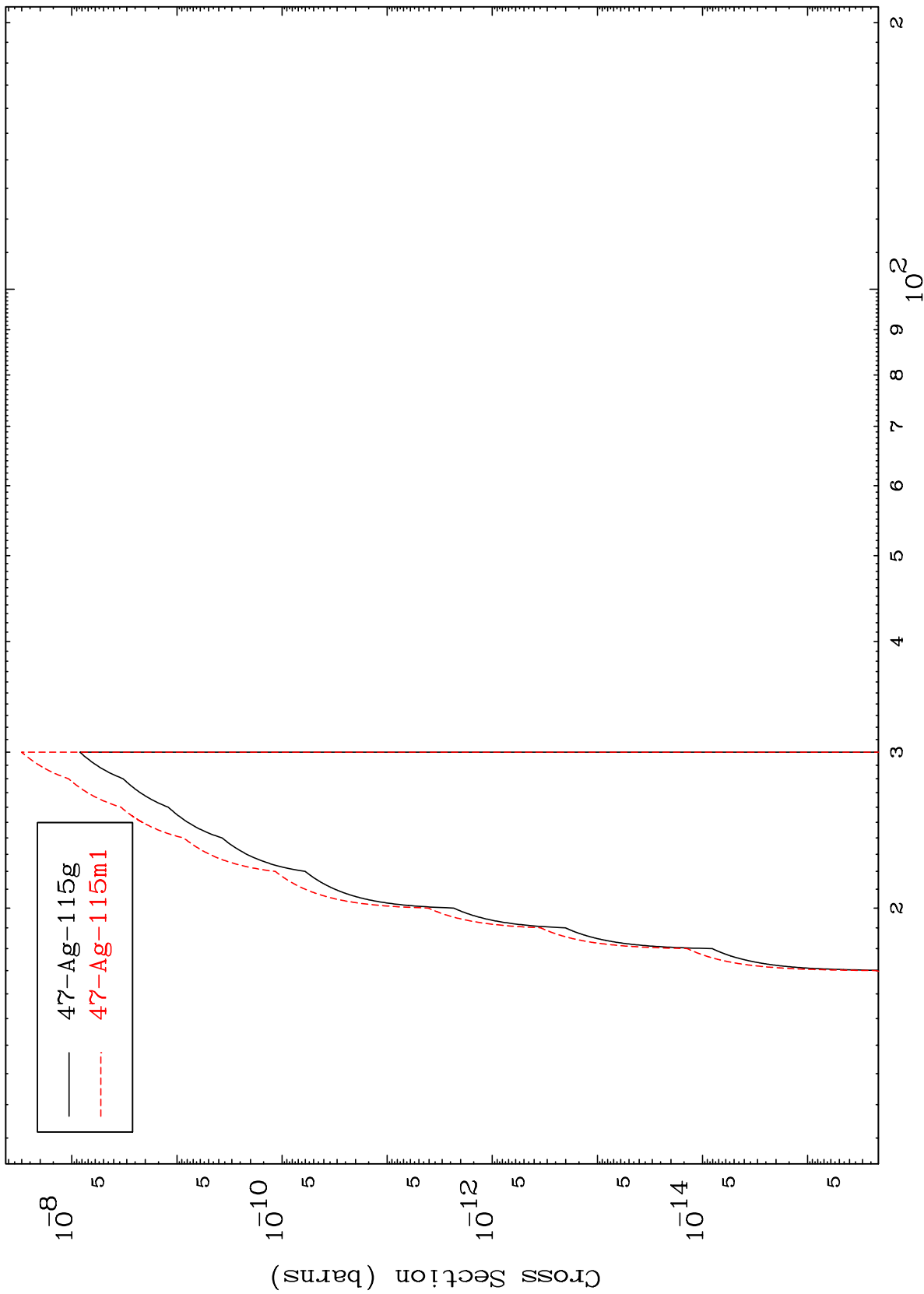
48-Cd-117

MAT 4858

(n,p) t

48-Cd-117

Radionuclide Production Cross Section

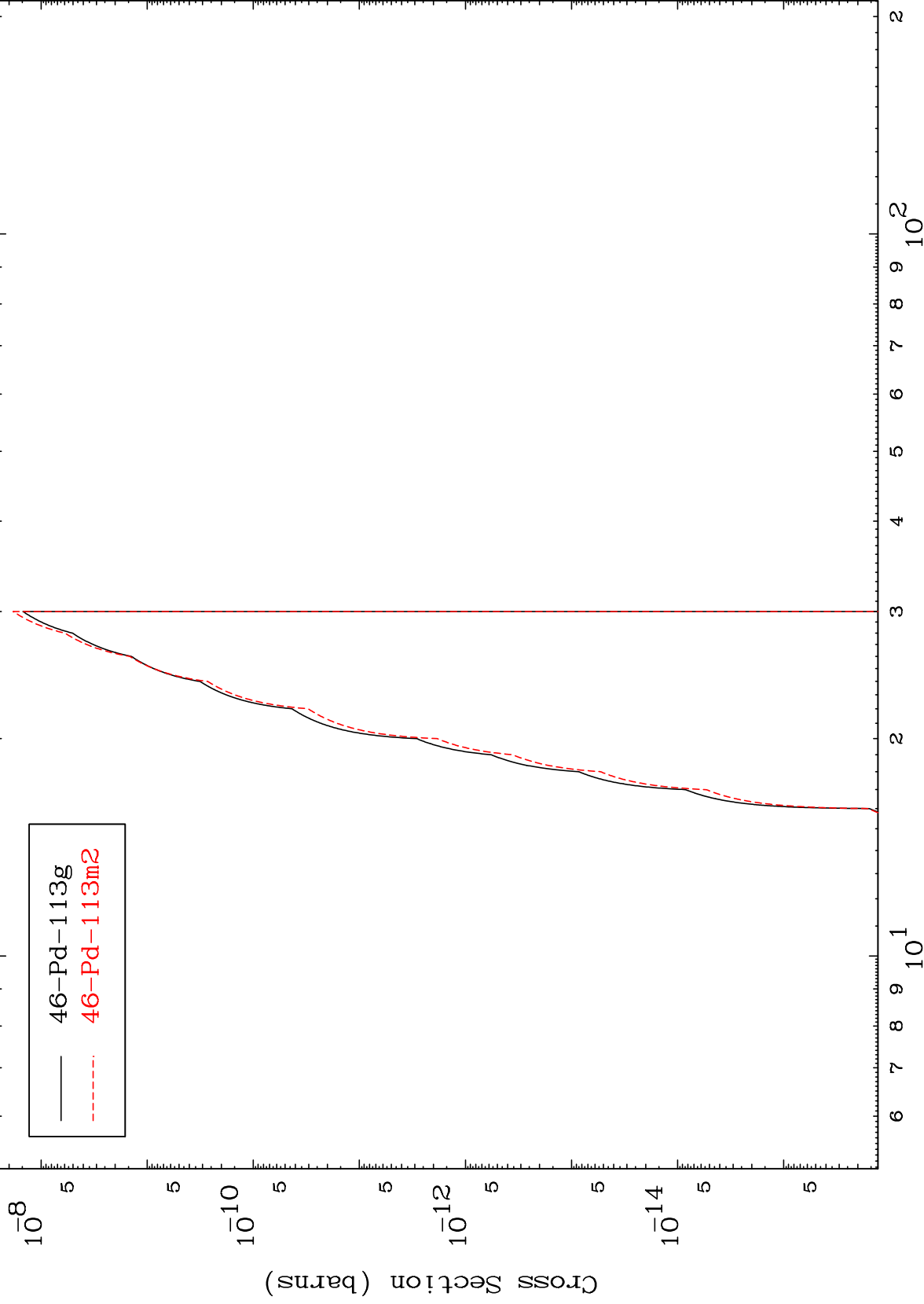


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(n,d) α

48-Cd-117

Radionuclide Production Cross Section



32

Incident Energy (MeV)

48-Cd-117