

Program EVALPLOT
(Version 2021-1)

by

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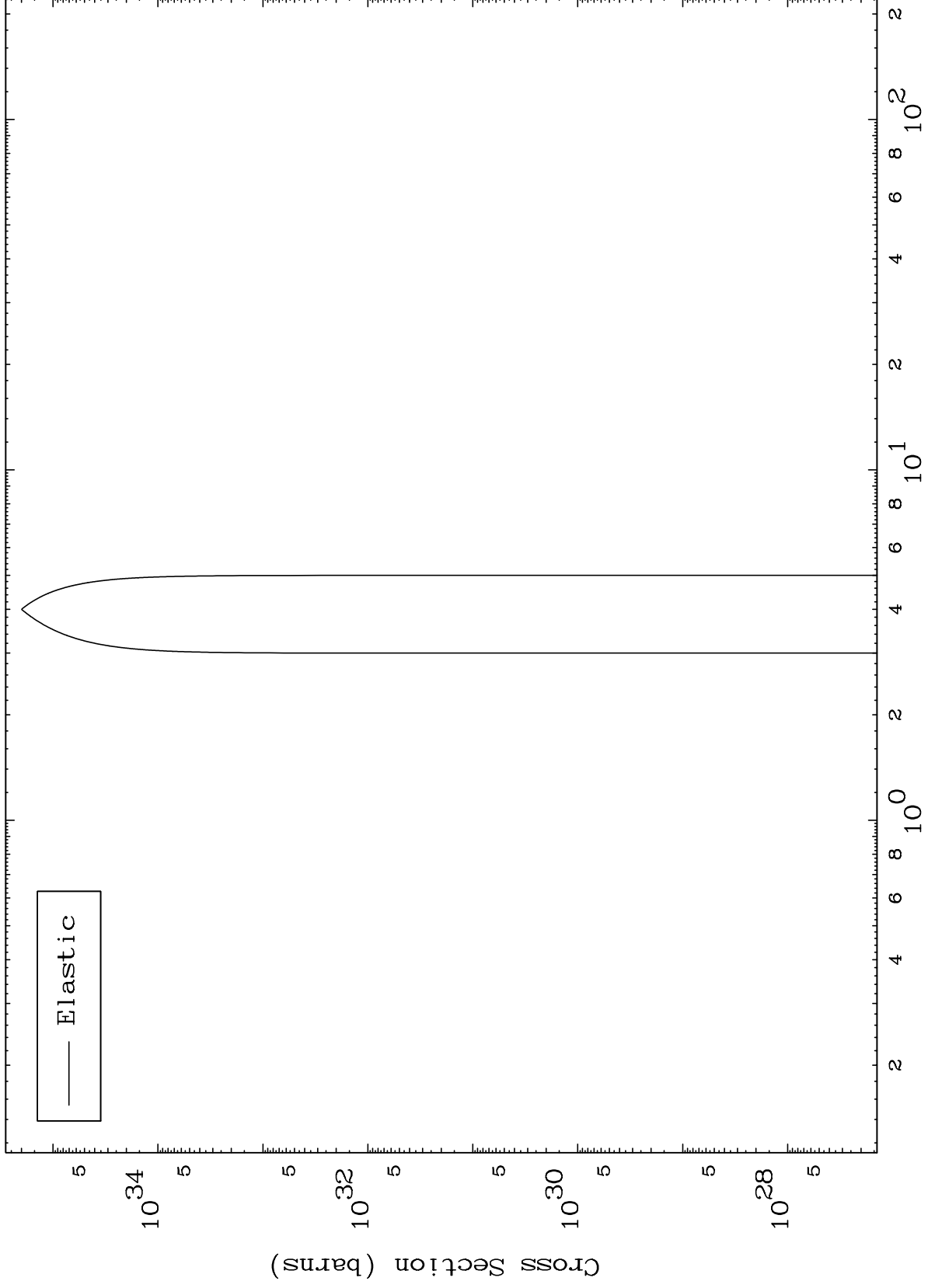
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4879

Deuteron Major
0 Kelvin Cross Sections

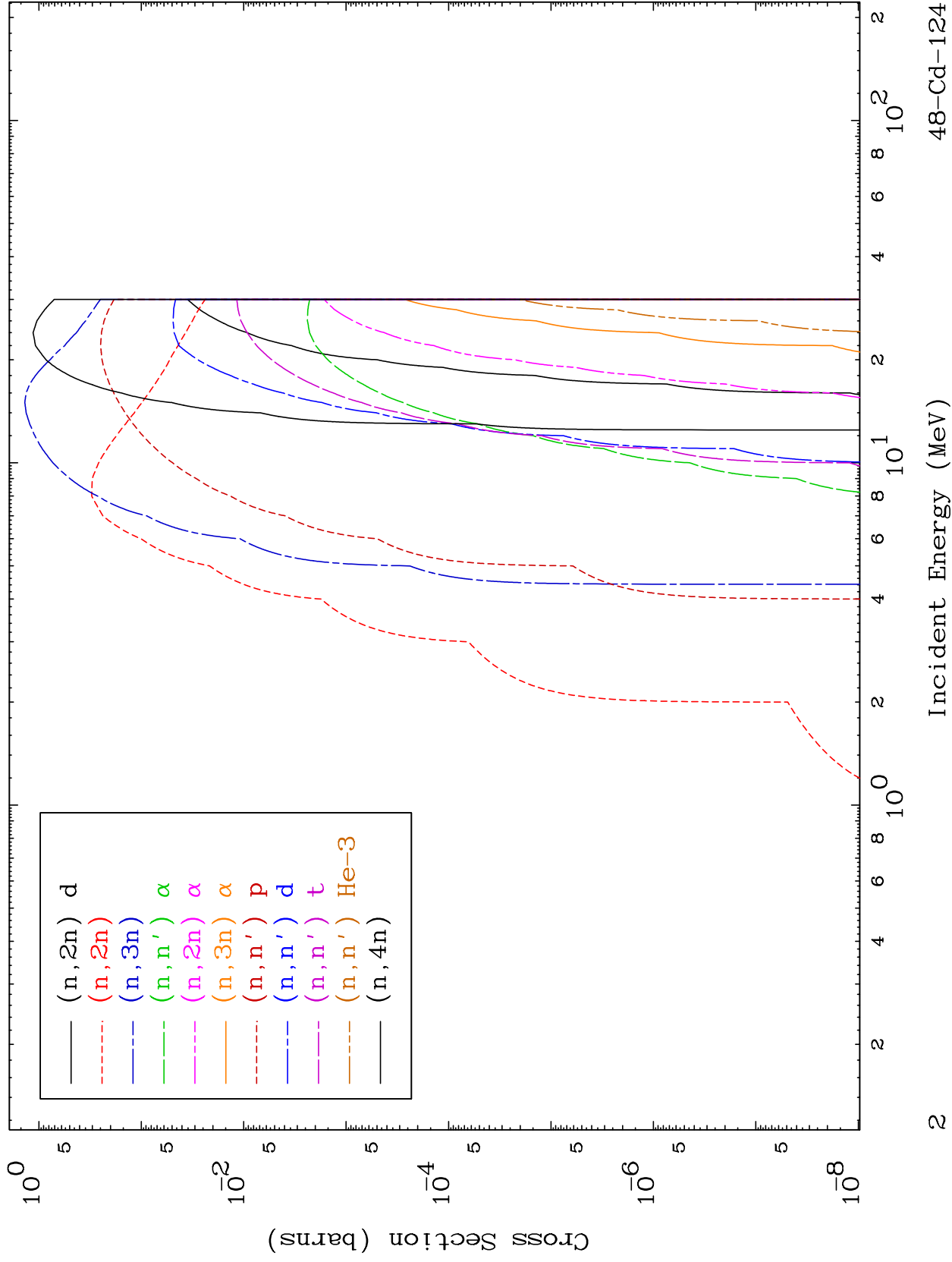
48-Cd-124



MAT 4879

Deuteron Neutron Absorption
0 Kelvin Cross Sections

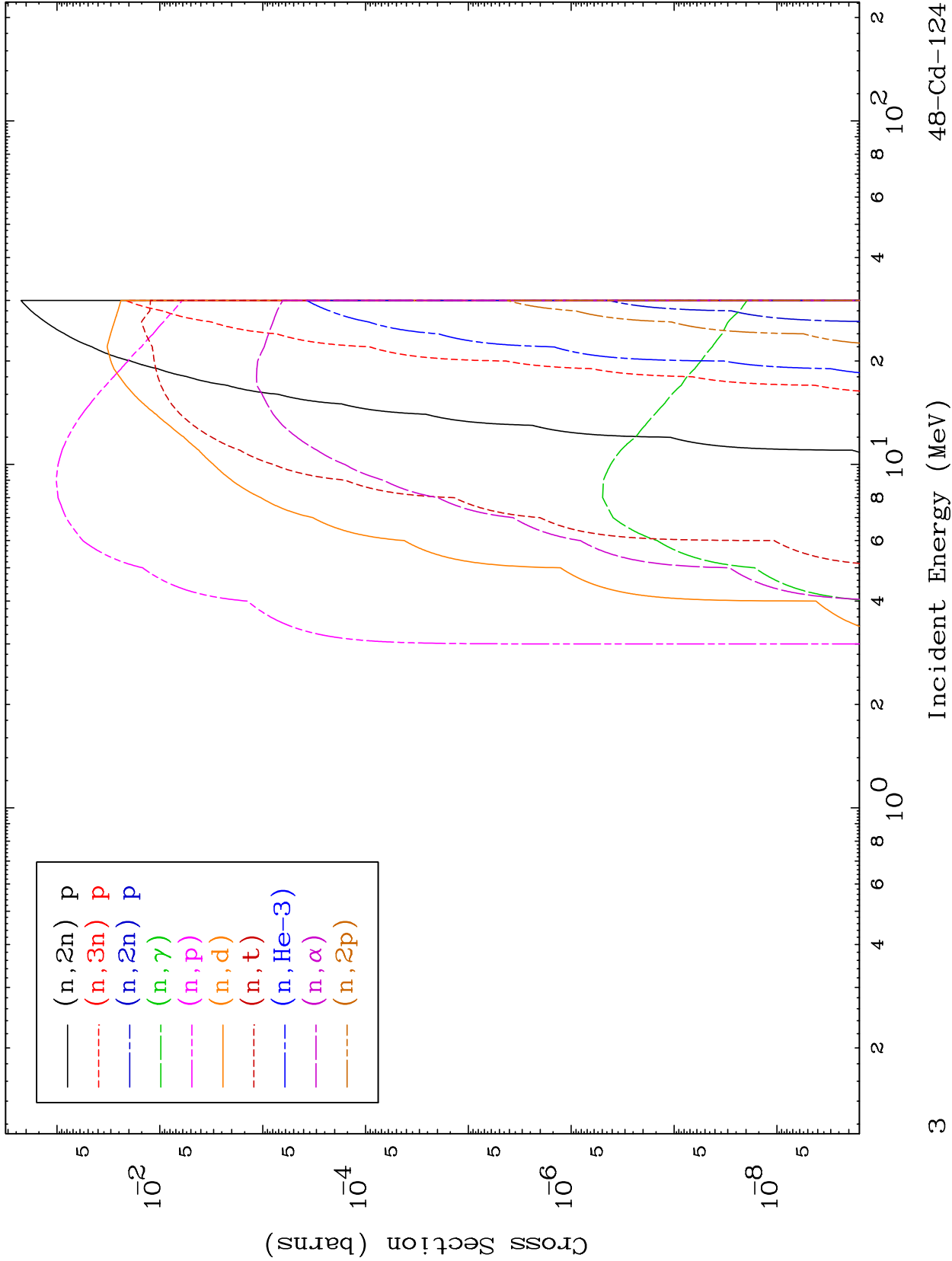
48-Cd-124



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

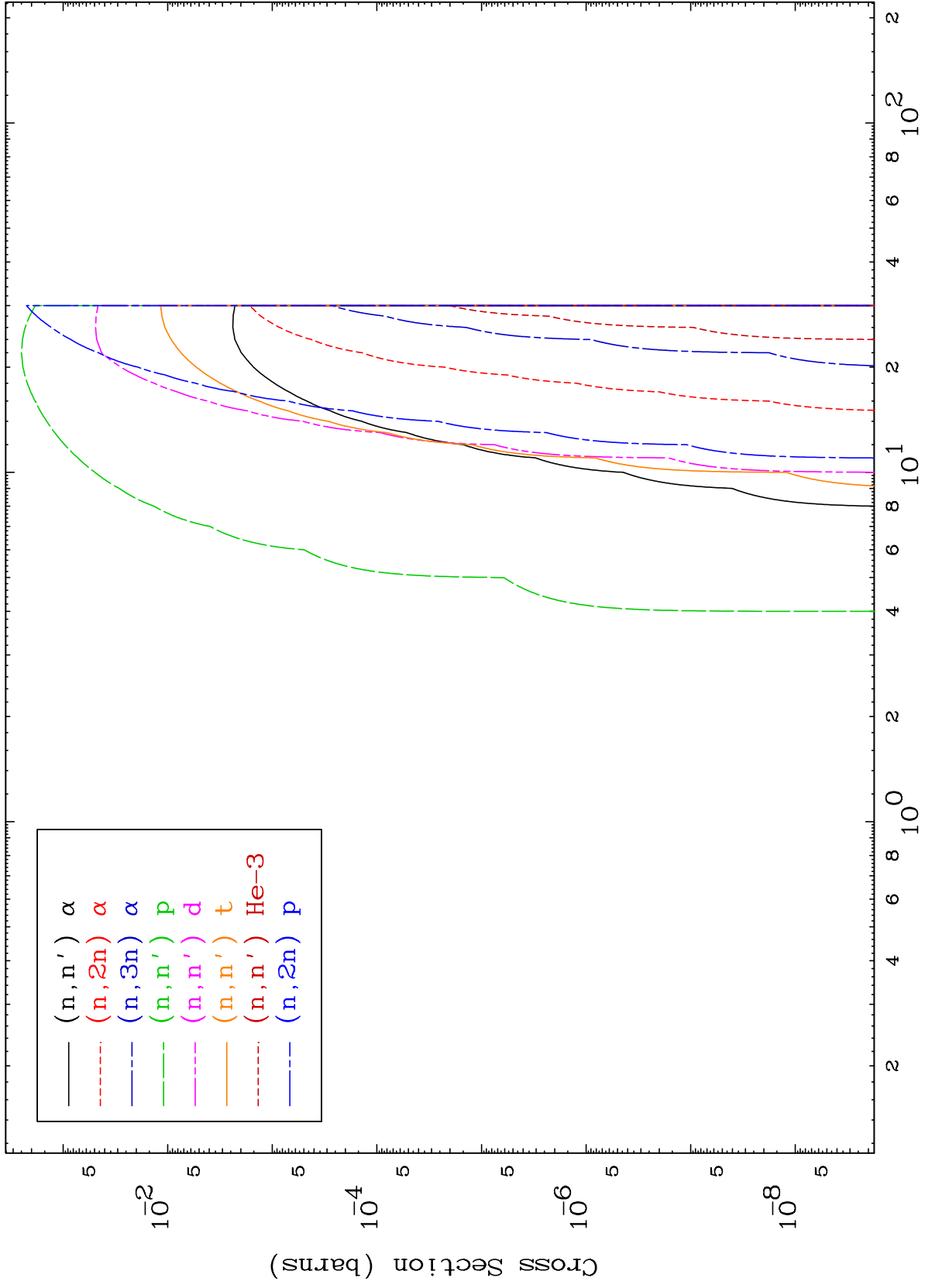
48-Cd-124

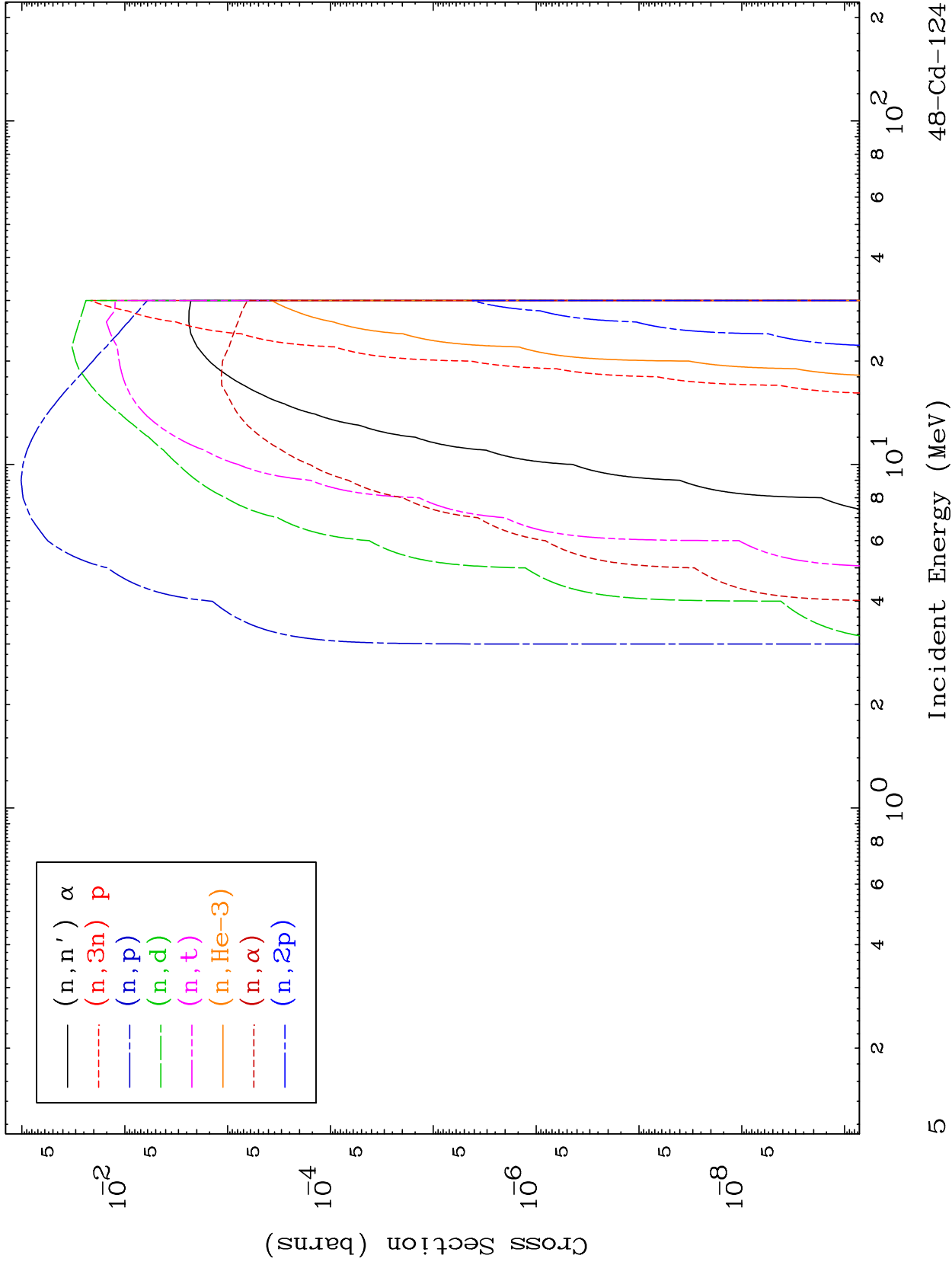


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Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-124

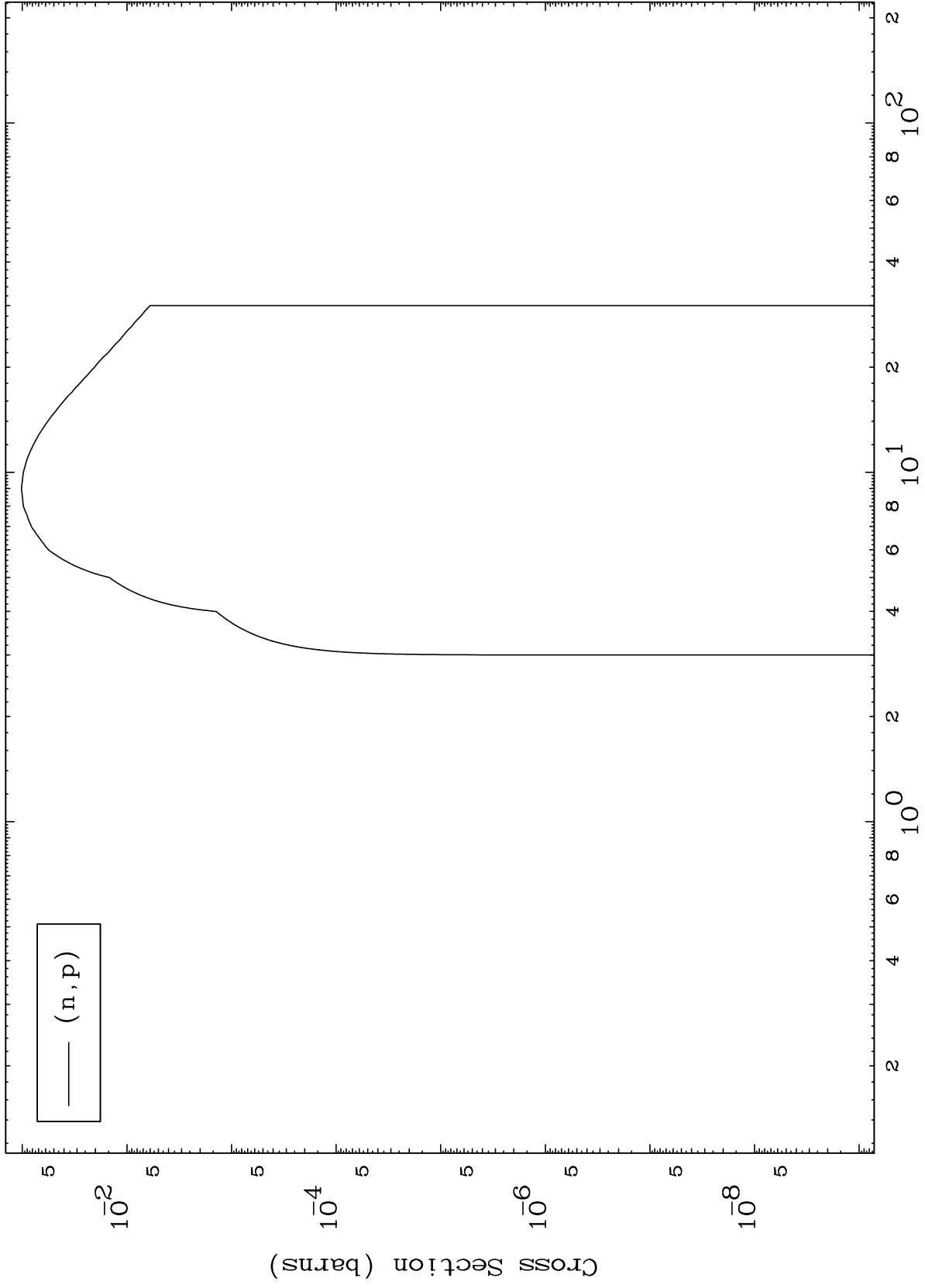




MAT 4879

(d,p) Levels
0 Kelvin Cross Sections

48-Cd-124



6

Incident Energy (MeV)

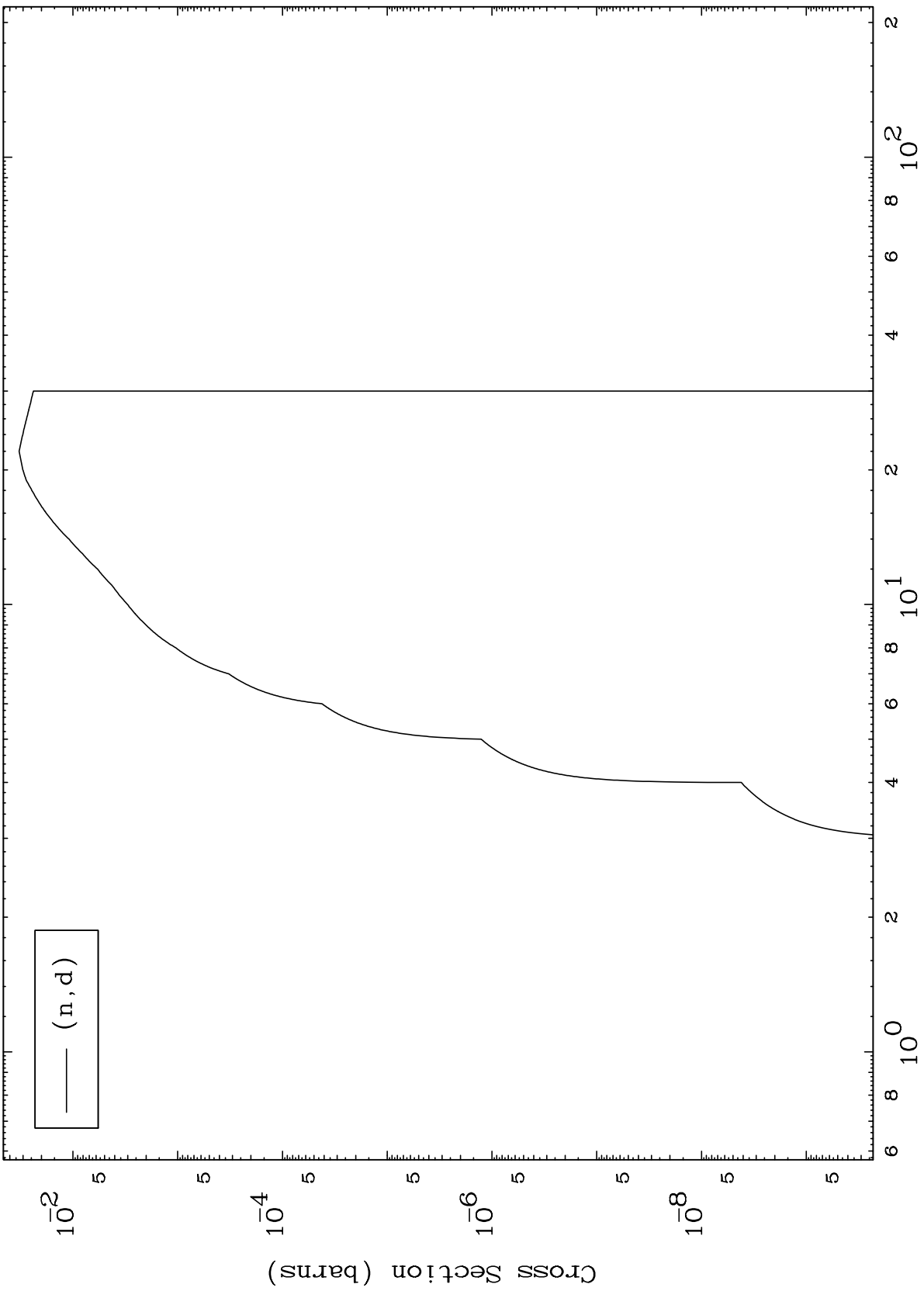
48-Cd-124

MAT 4879

(d,d) Levels

48-Cd-124

0 Kelvin Cross Sections



7

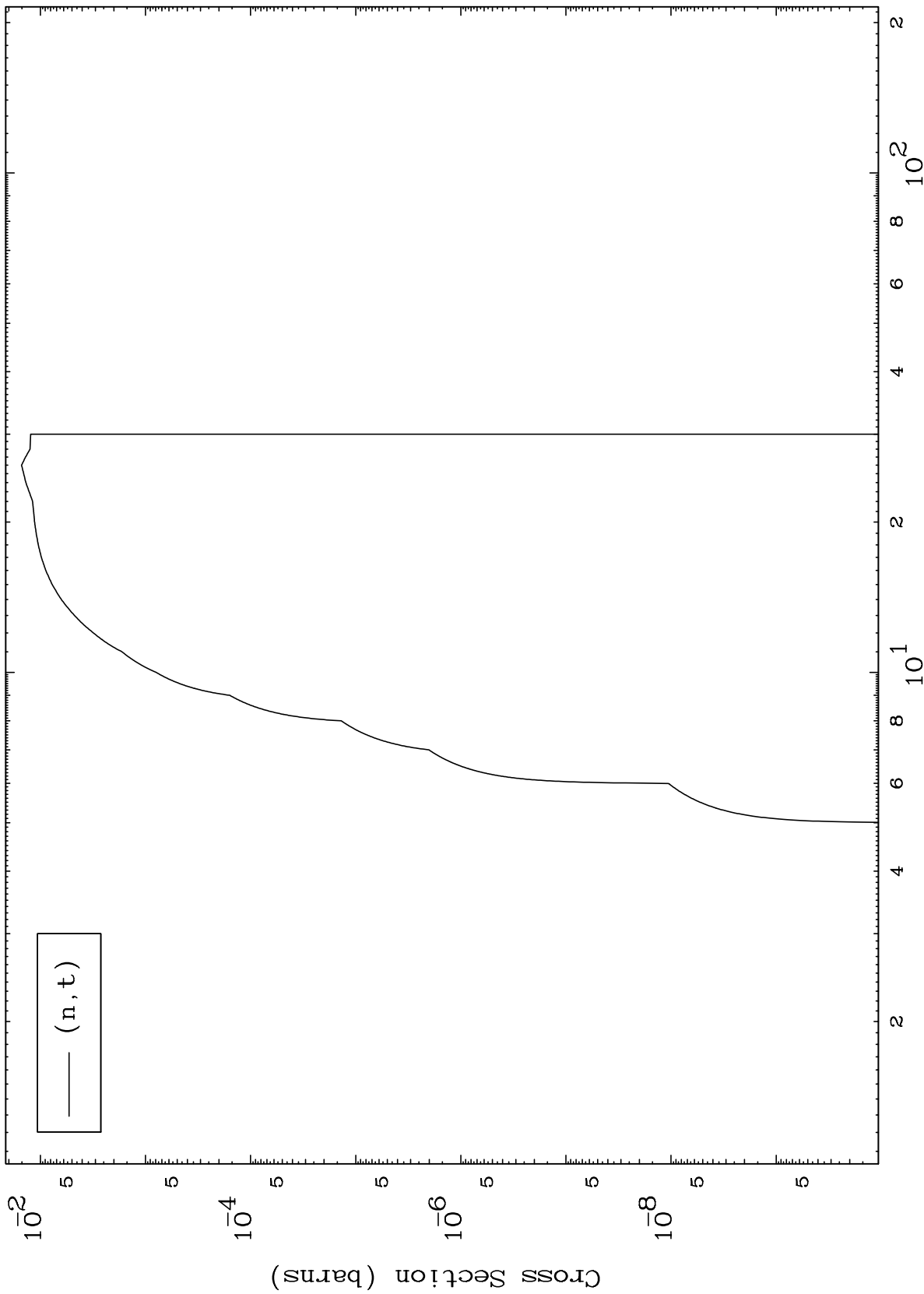
Incident Energy (MeV)

48-Cd-124

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48-Cd-124

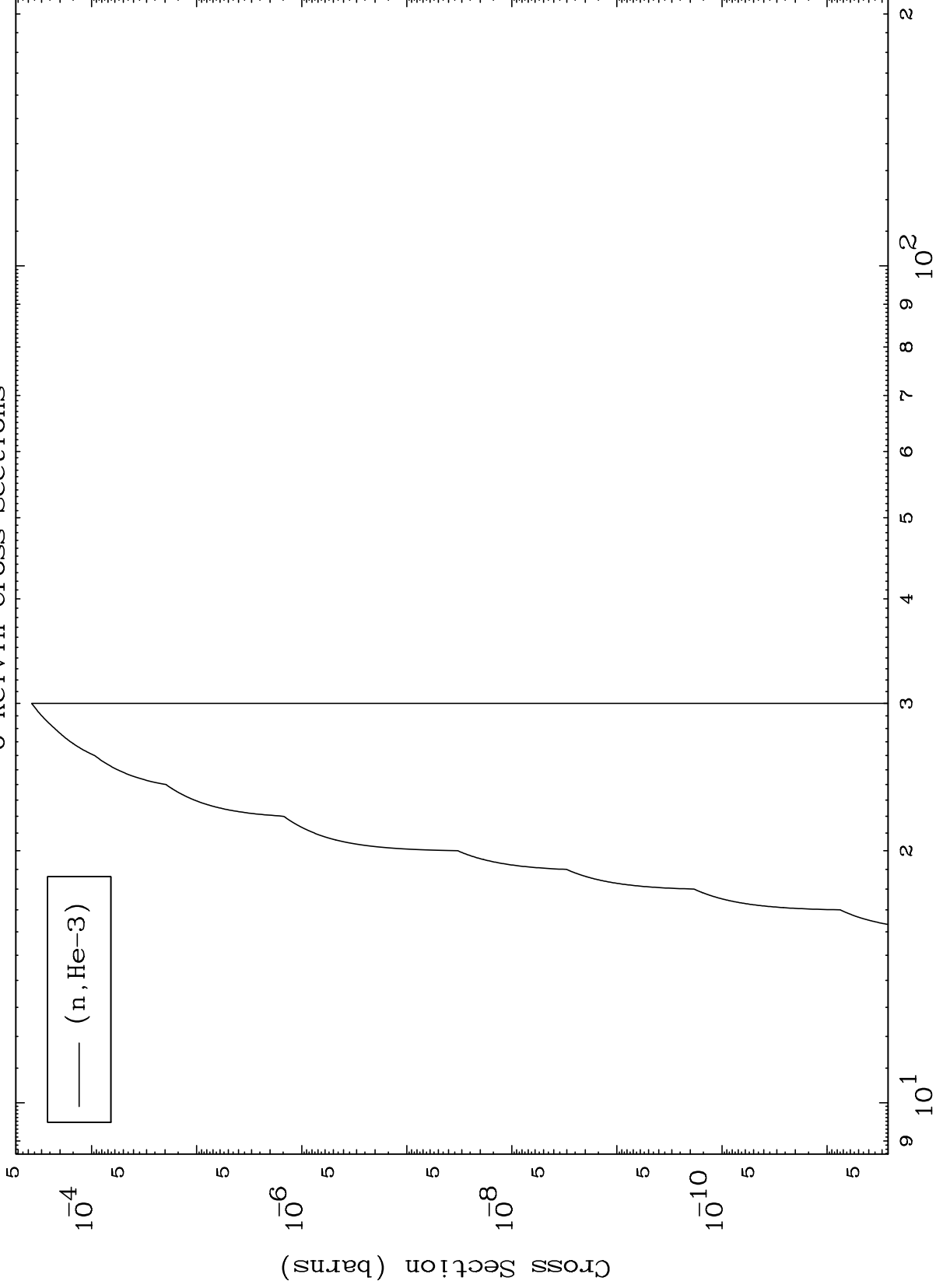
(d,t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-124



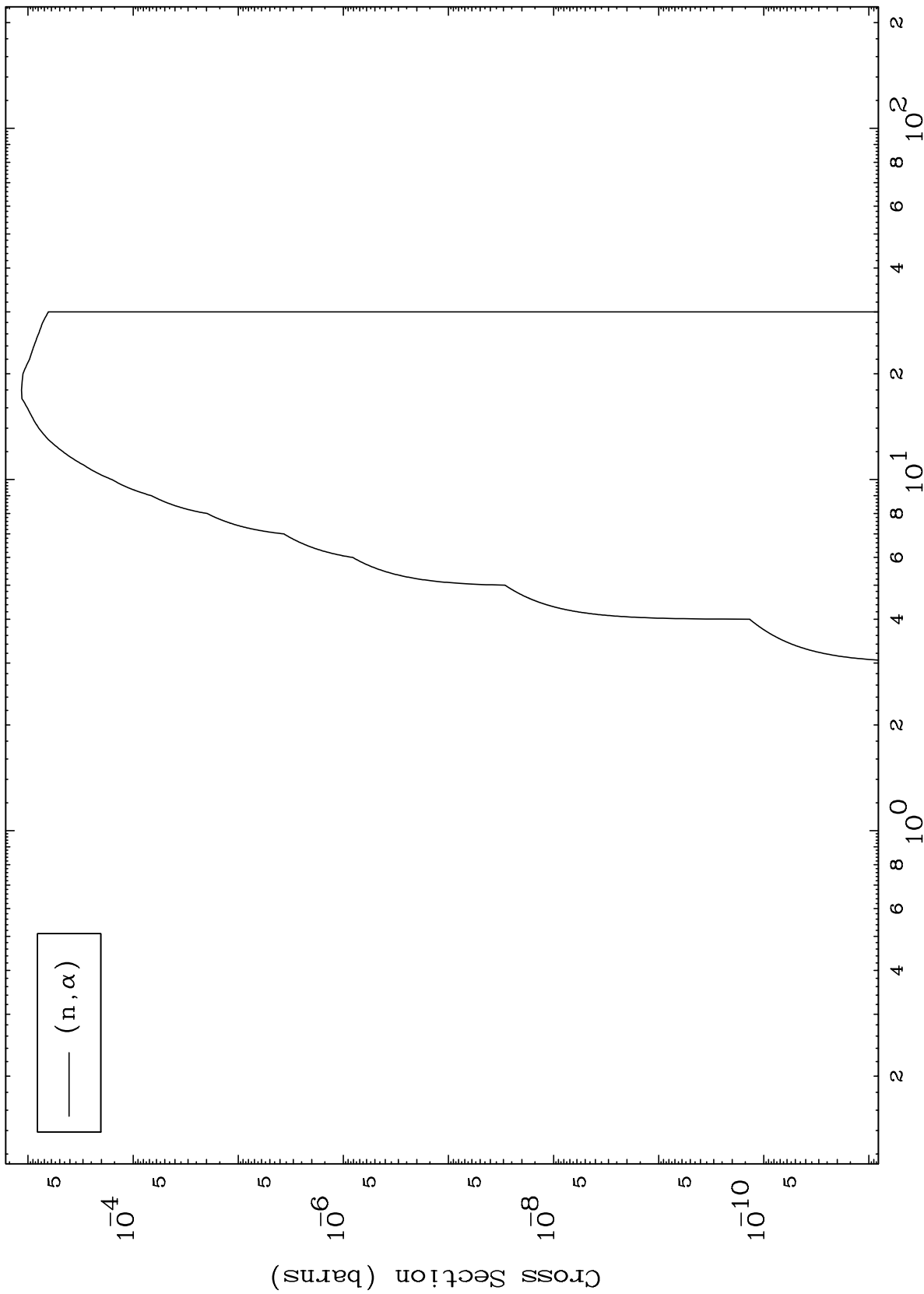
Incident Energy (MeV)

48-Cd-124

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48-Cd-124

(d, α) Levels
0 Kelvin Cross Sections



48-Cd-124

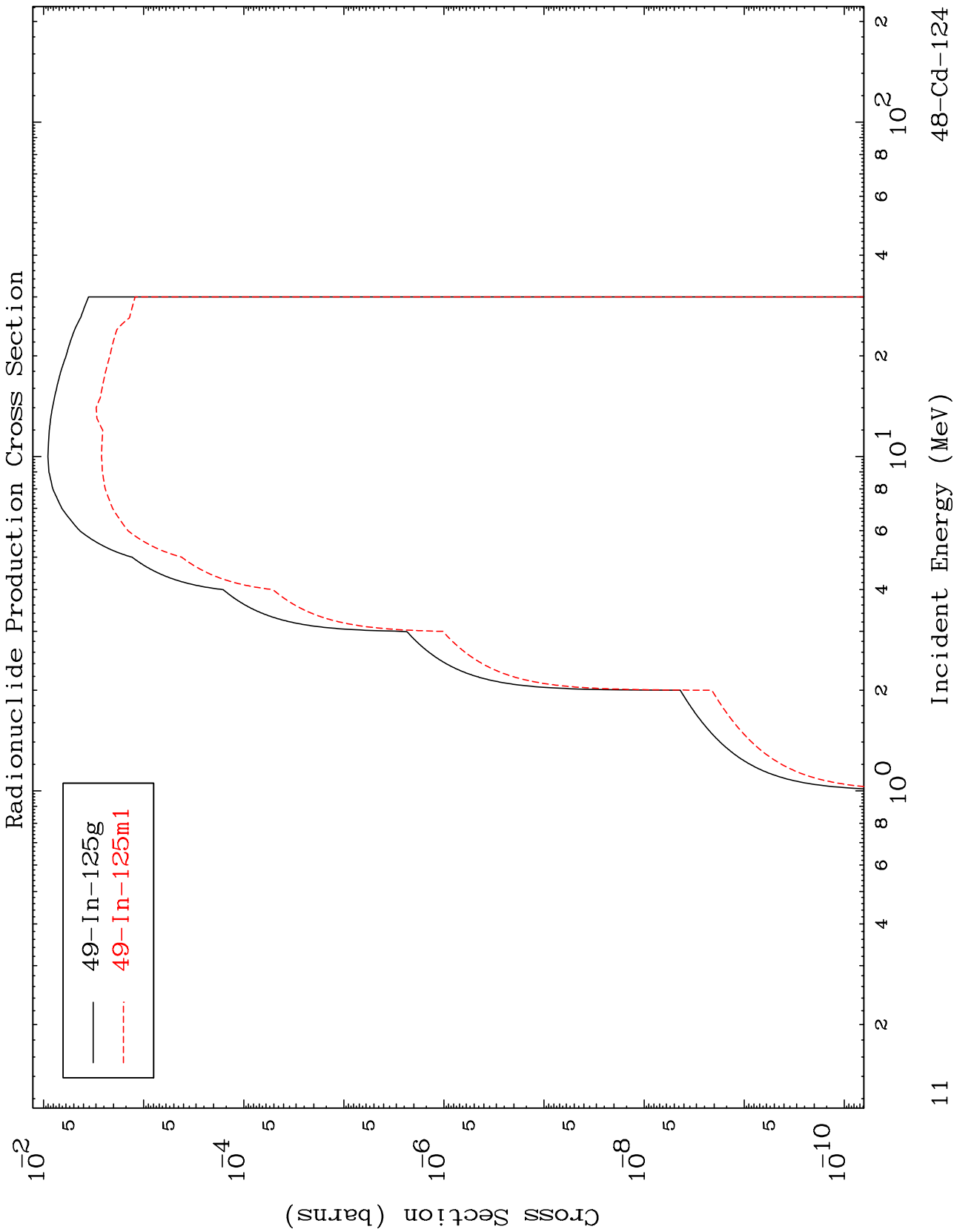
Incident Energy (MeV)

10

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48-Cd-124

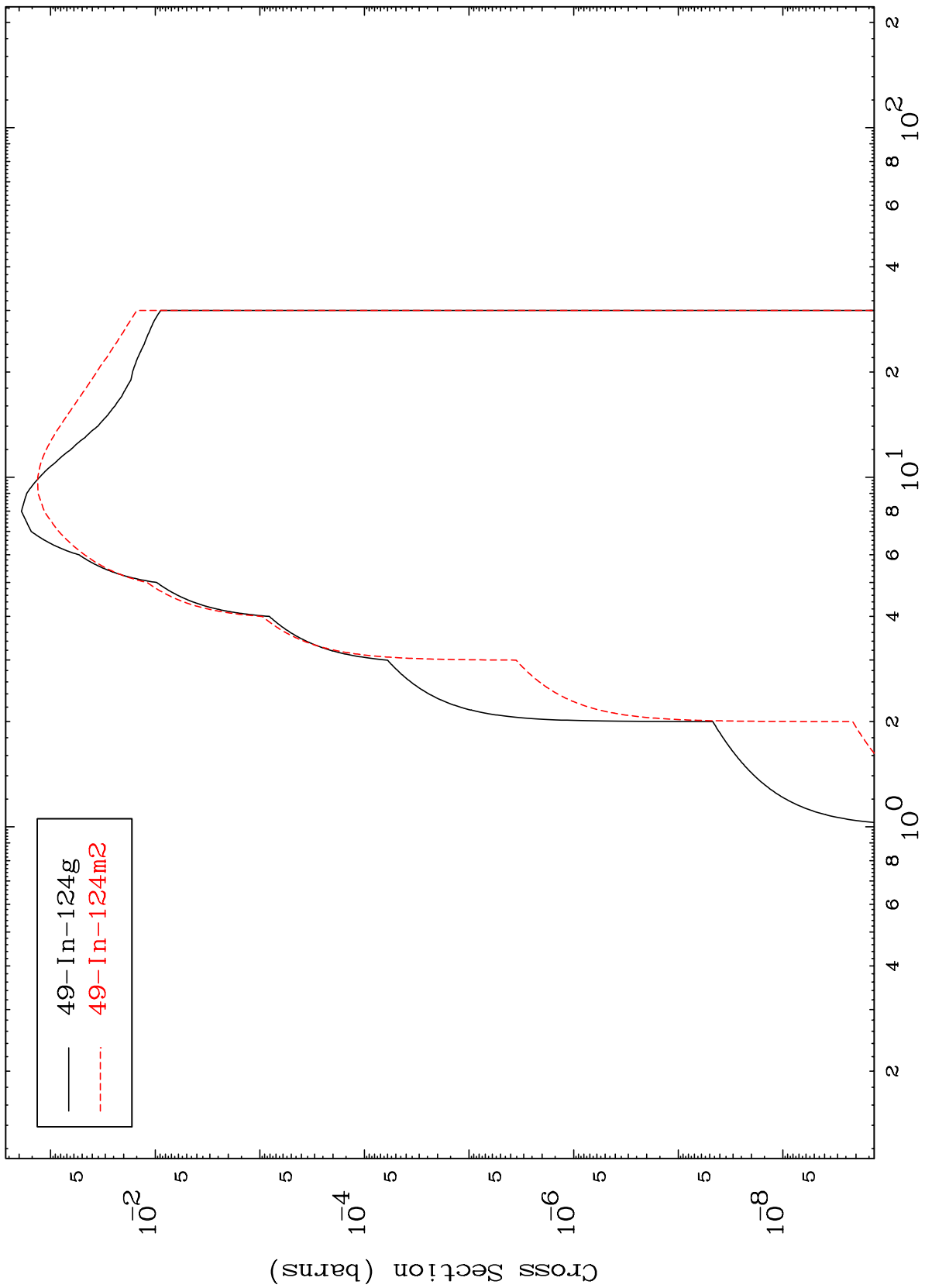
Inelastic
Radionuclide Production Cross Section



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48-Cd-124

Radionuclide Production Cross Section
(n,2n)



— 49-In-124g
- - - 49-In-124m2

48-Cd-124

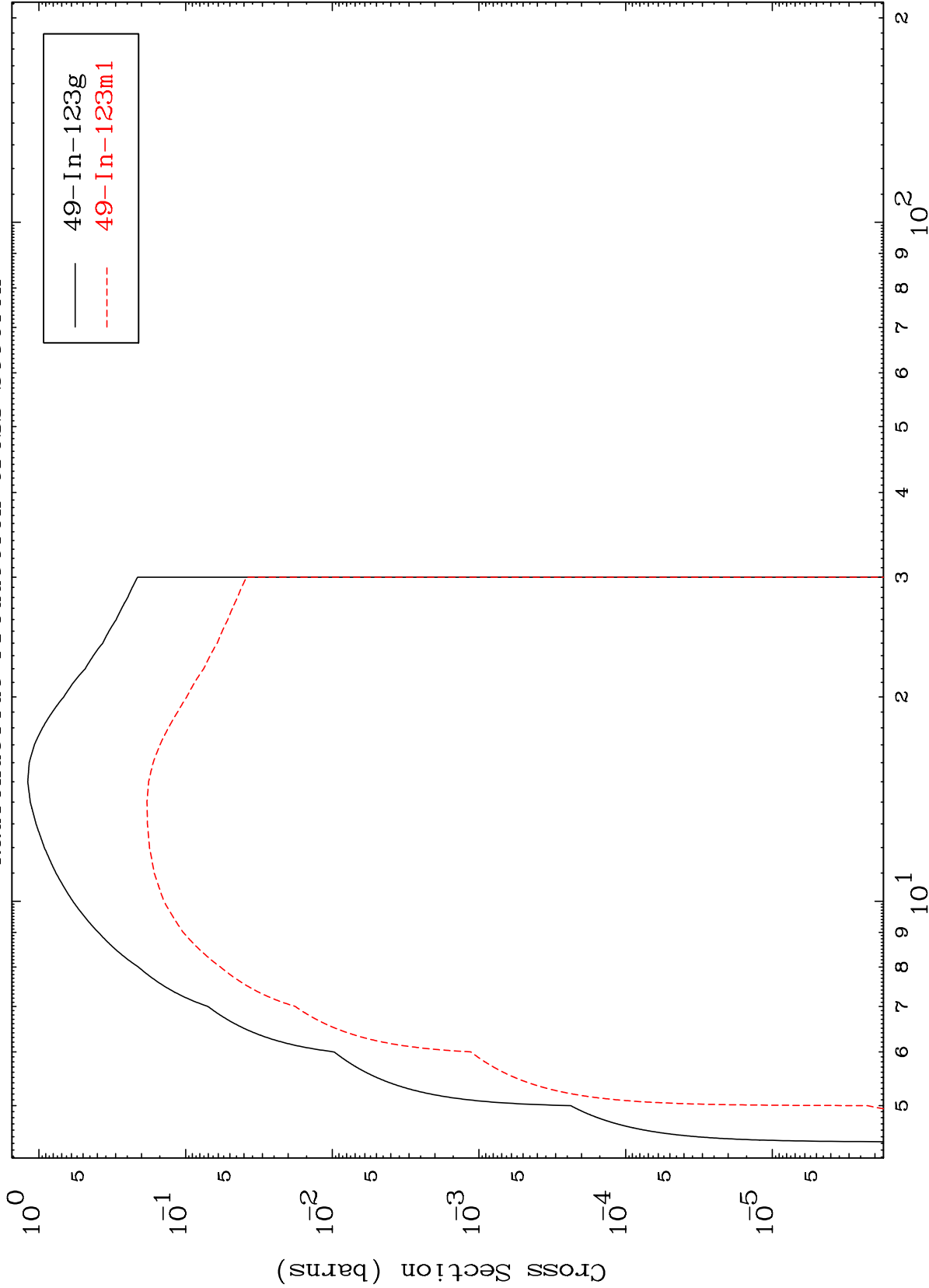
Incident Energy (MeV)

12

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48-Cd-124

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

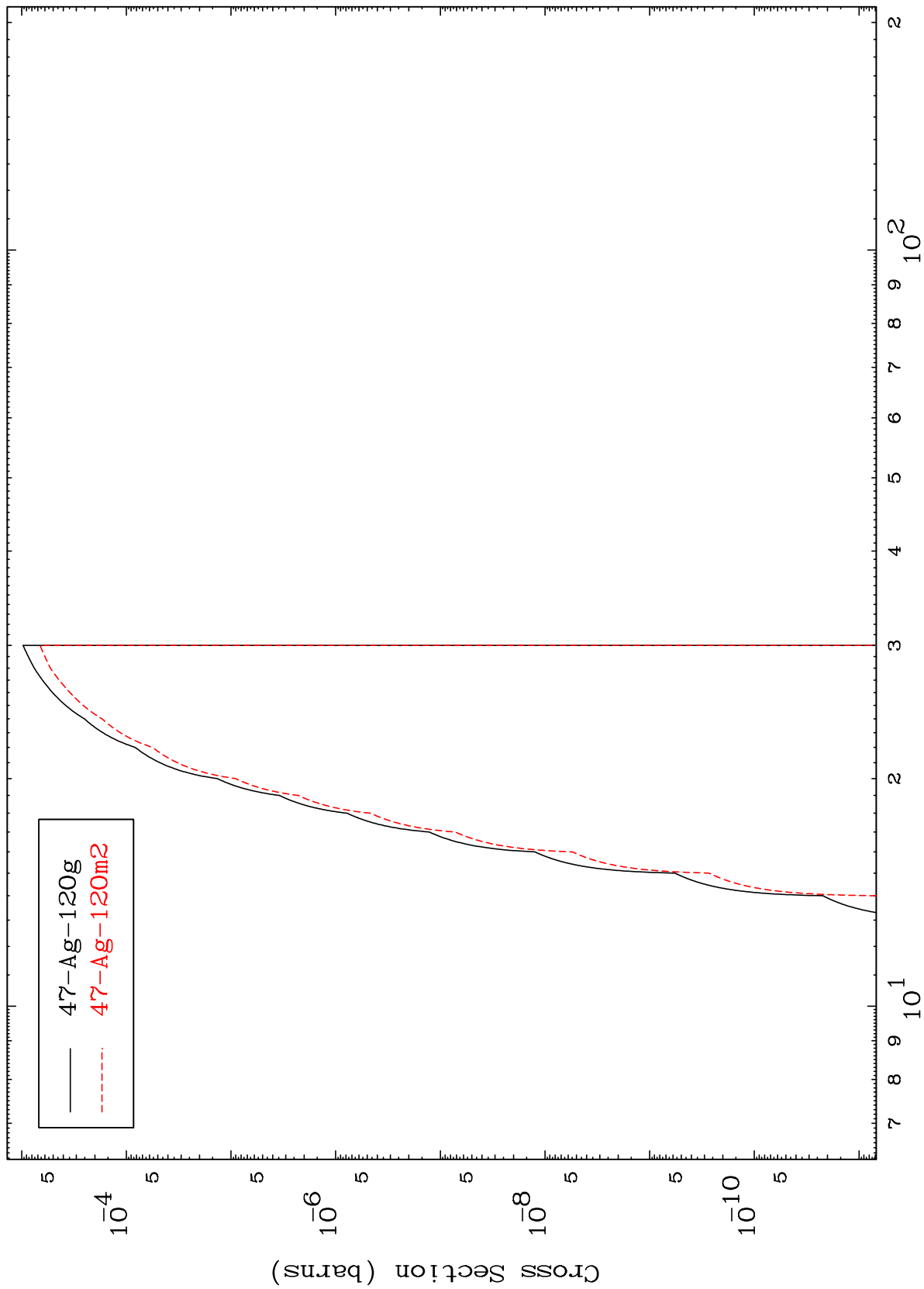
48-Cd-124

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(n,2n) α

48-Cd-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

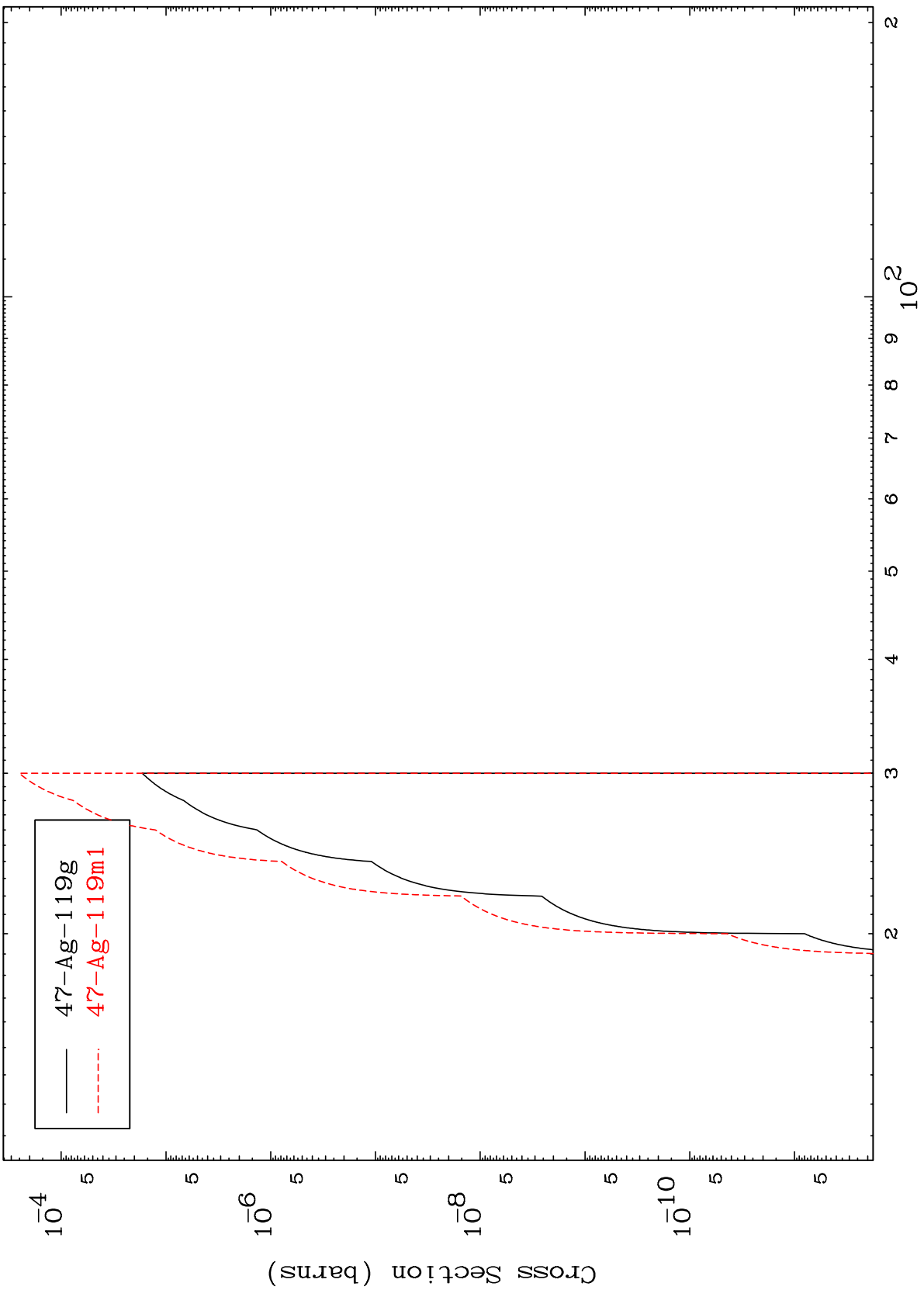
48-Cd-124

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(n,3n) α

48-Cd-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

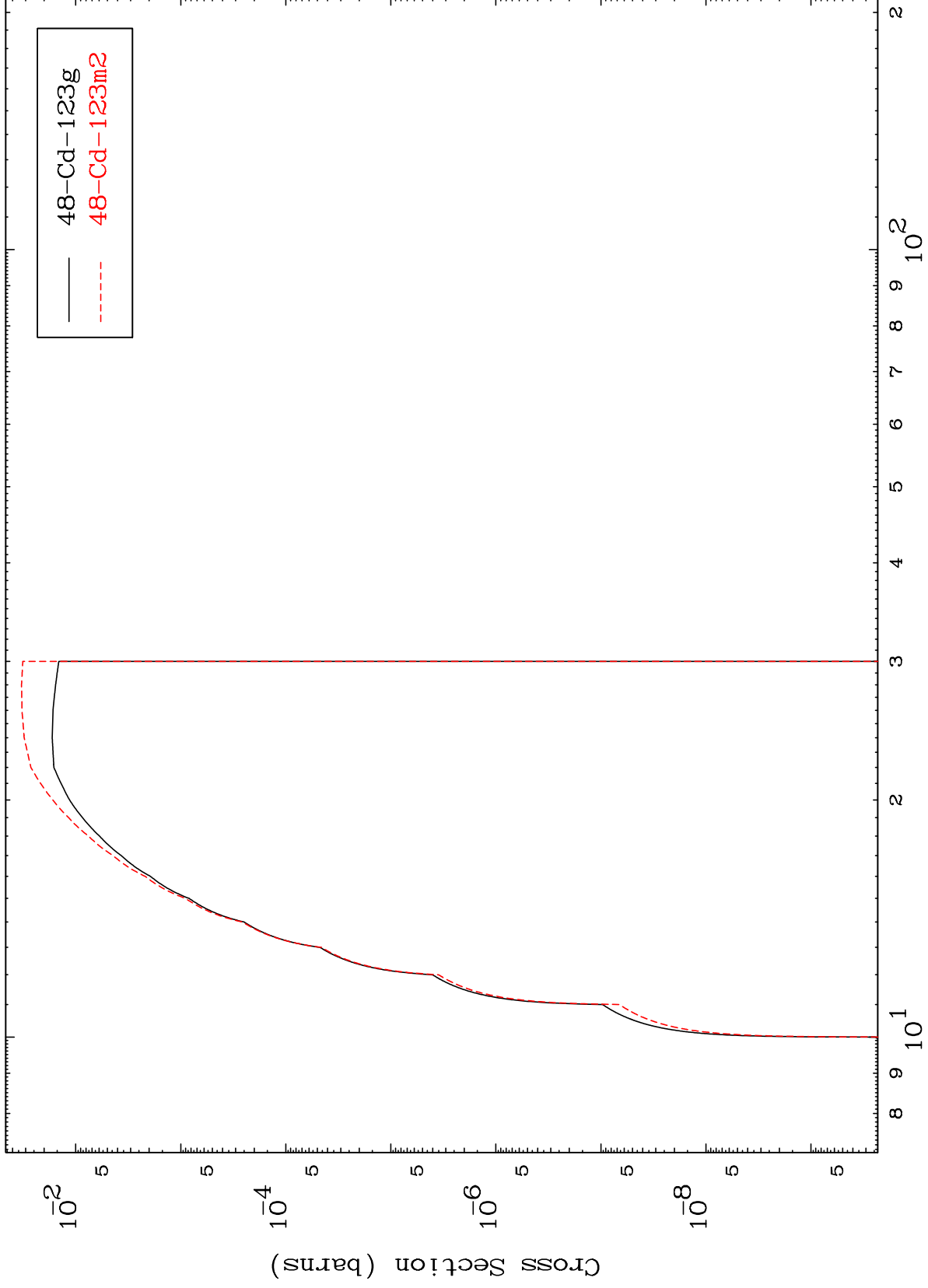
48-Cd-124

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(n,n') d

48-Cd-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

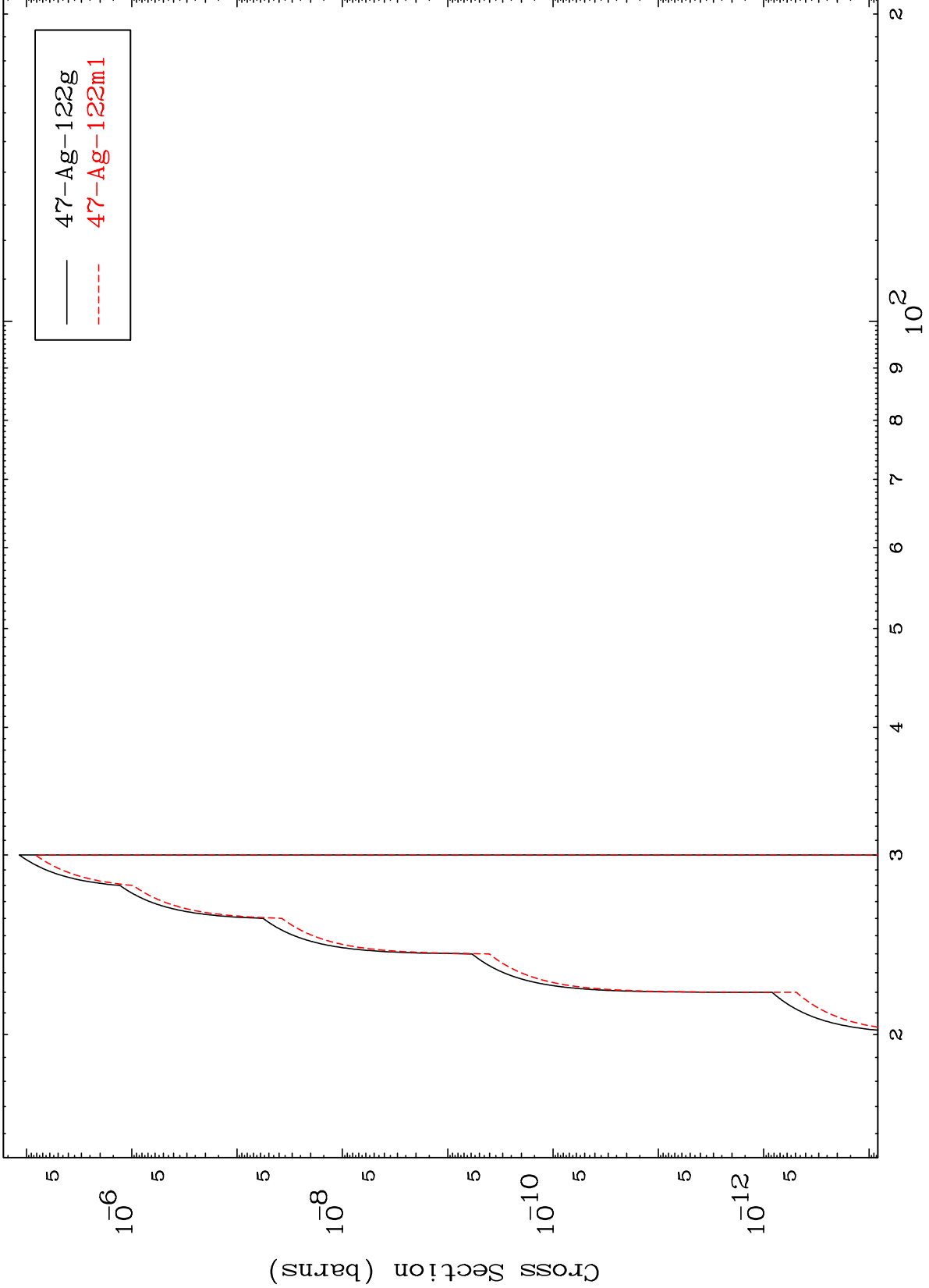
48-Cd-124

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(n,n') He-3

48-Cd-124

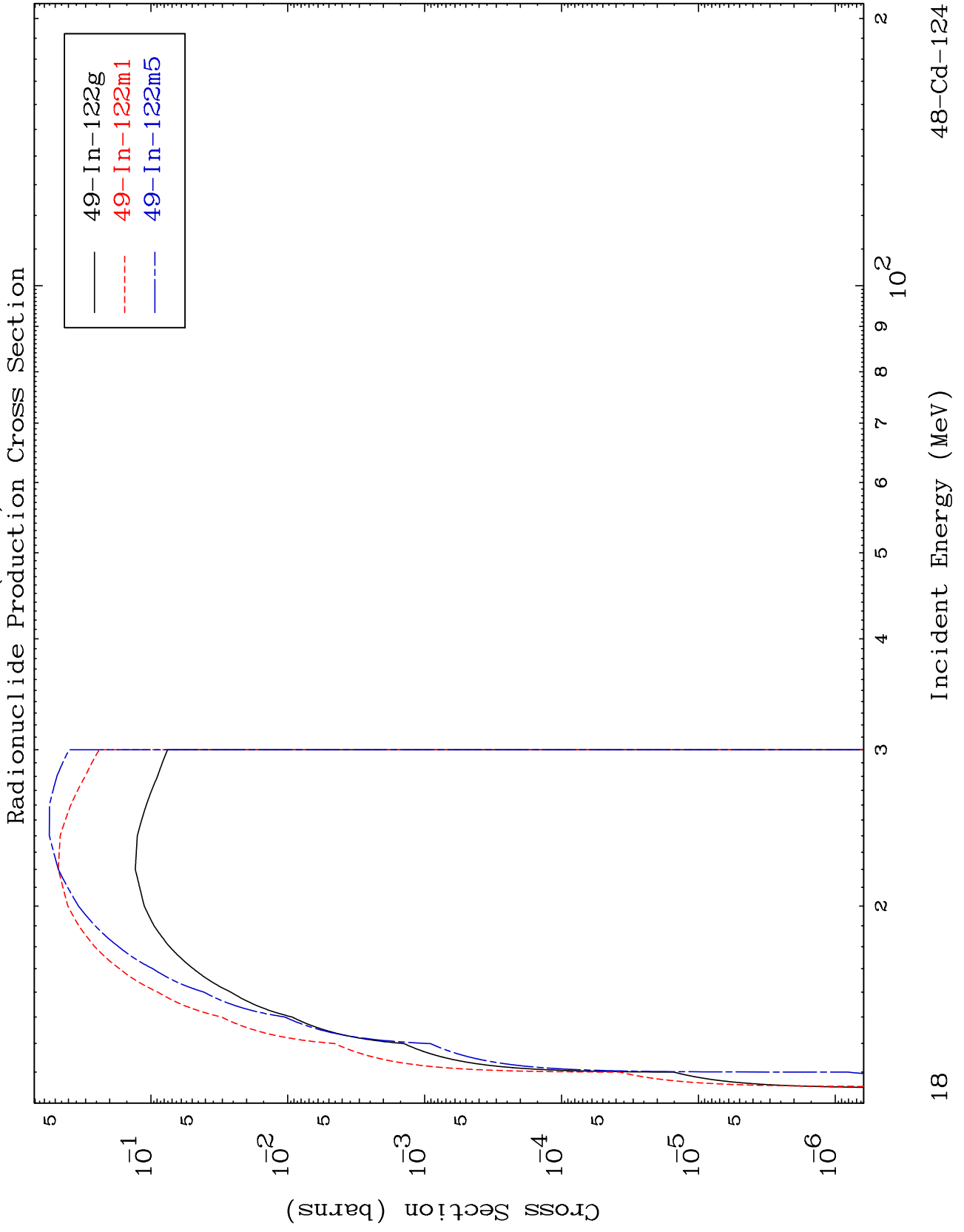
Radionuclide Production Cross Section



17

Incident Energy (MeV)

48-Cd-124

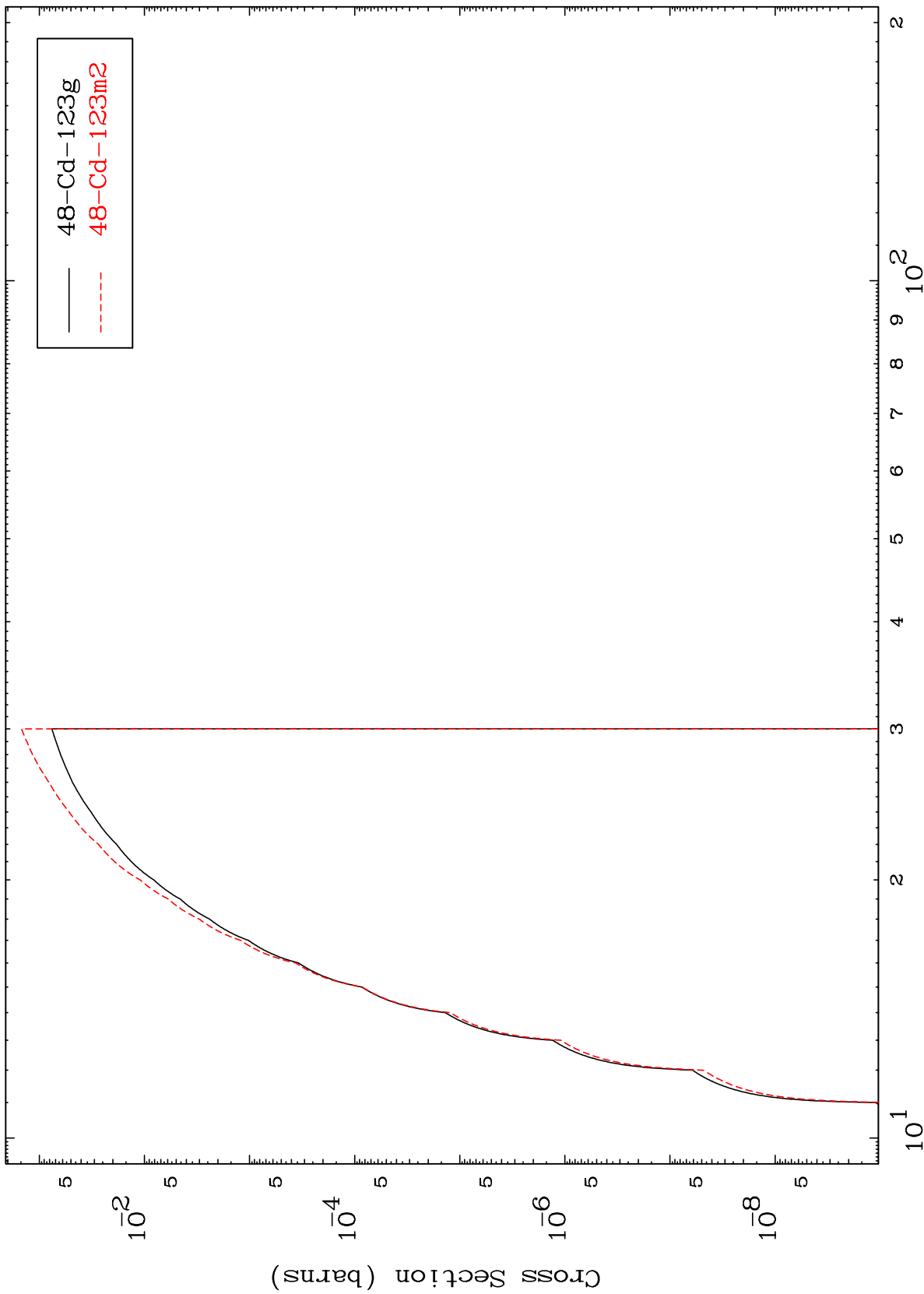


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(n,2n) p

48-Cd-124

Radionuclide Production Cross Section



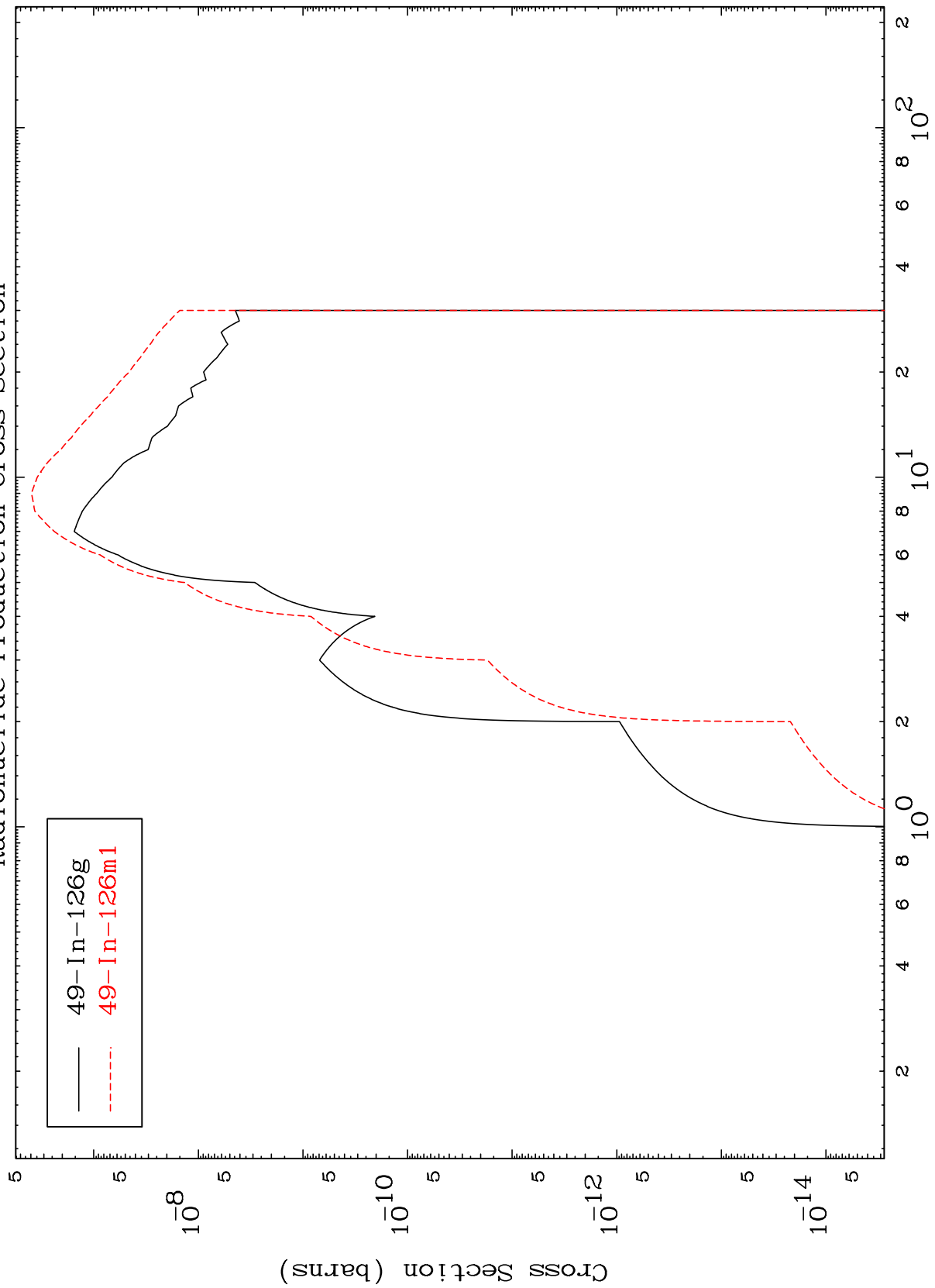
Incident Energy (MeV)

48-Cd-124

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48-Cd-124

(n, γ)
Radionuclide Production Cross Section



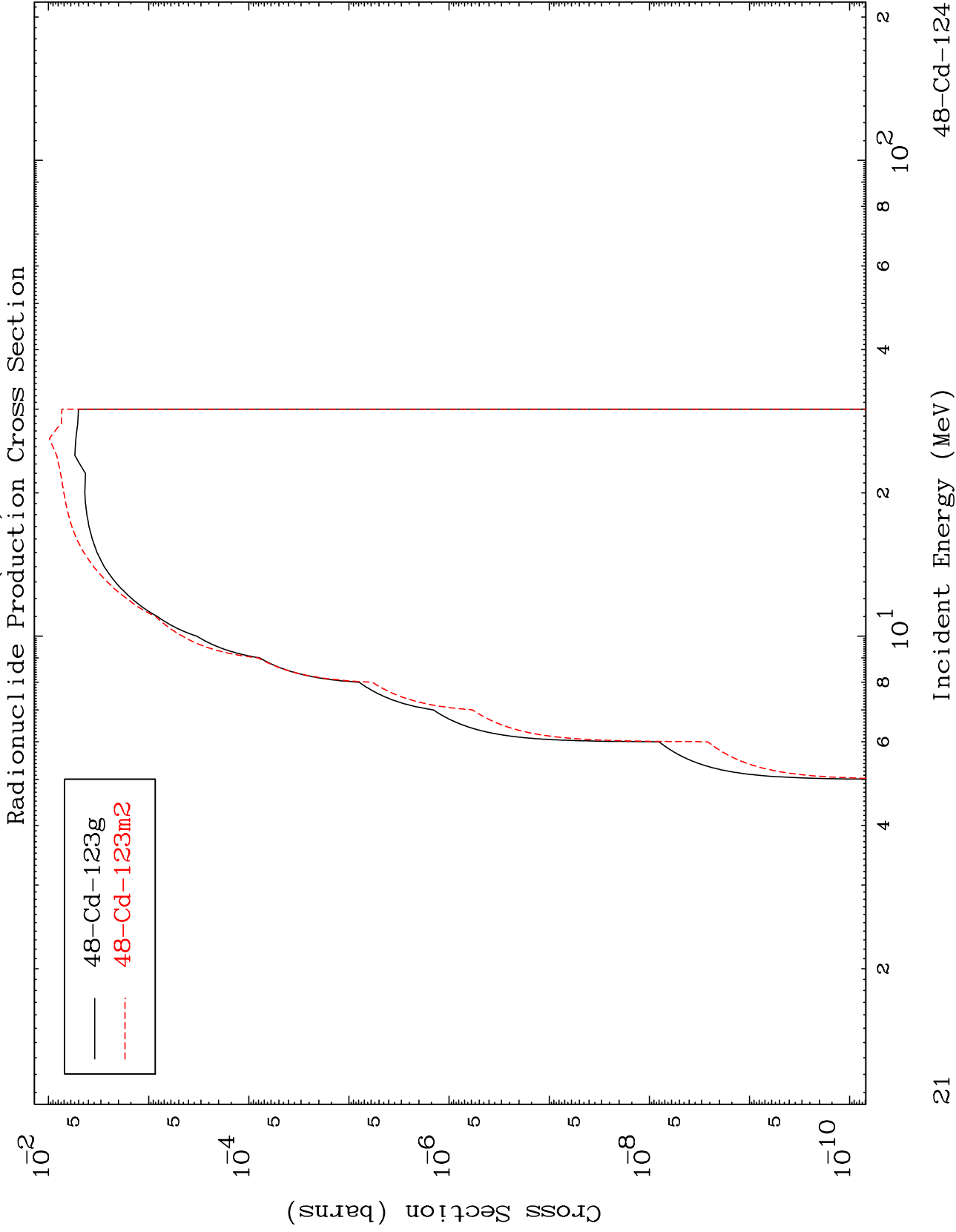
48-Cd-124

Incident Energy (MeV)

20

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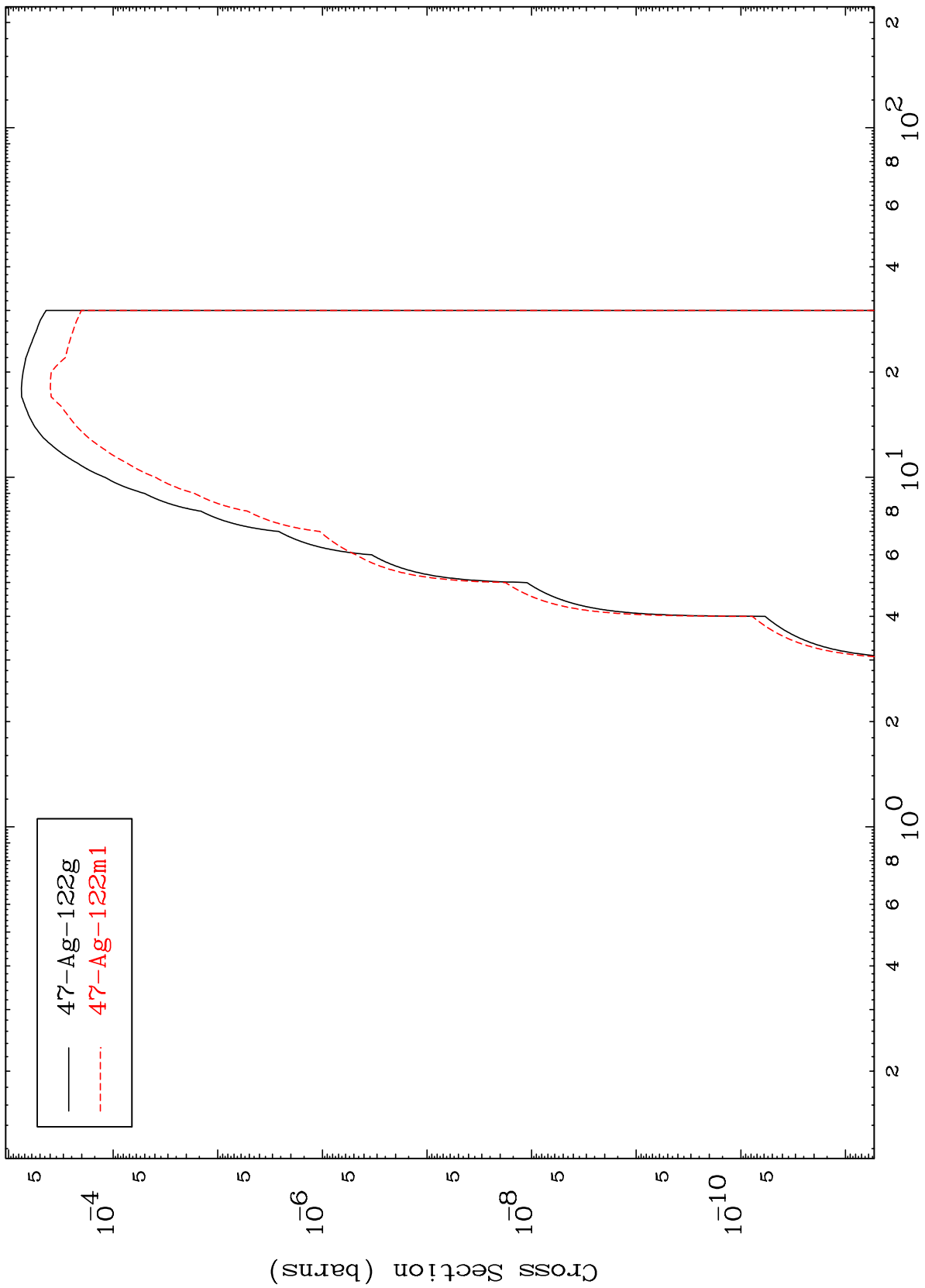
48-Cd-124



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48-Cd-124

(n, α)
Radionuclide Production Cross Section



48-Cd-124

Incident Energy (MeV)

22