

Program EVALPLOT
(Version 2021-1)

by

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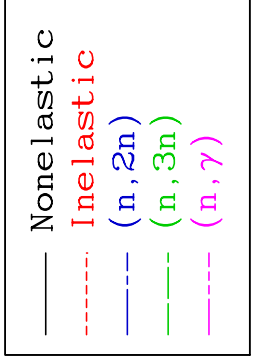
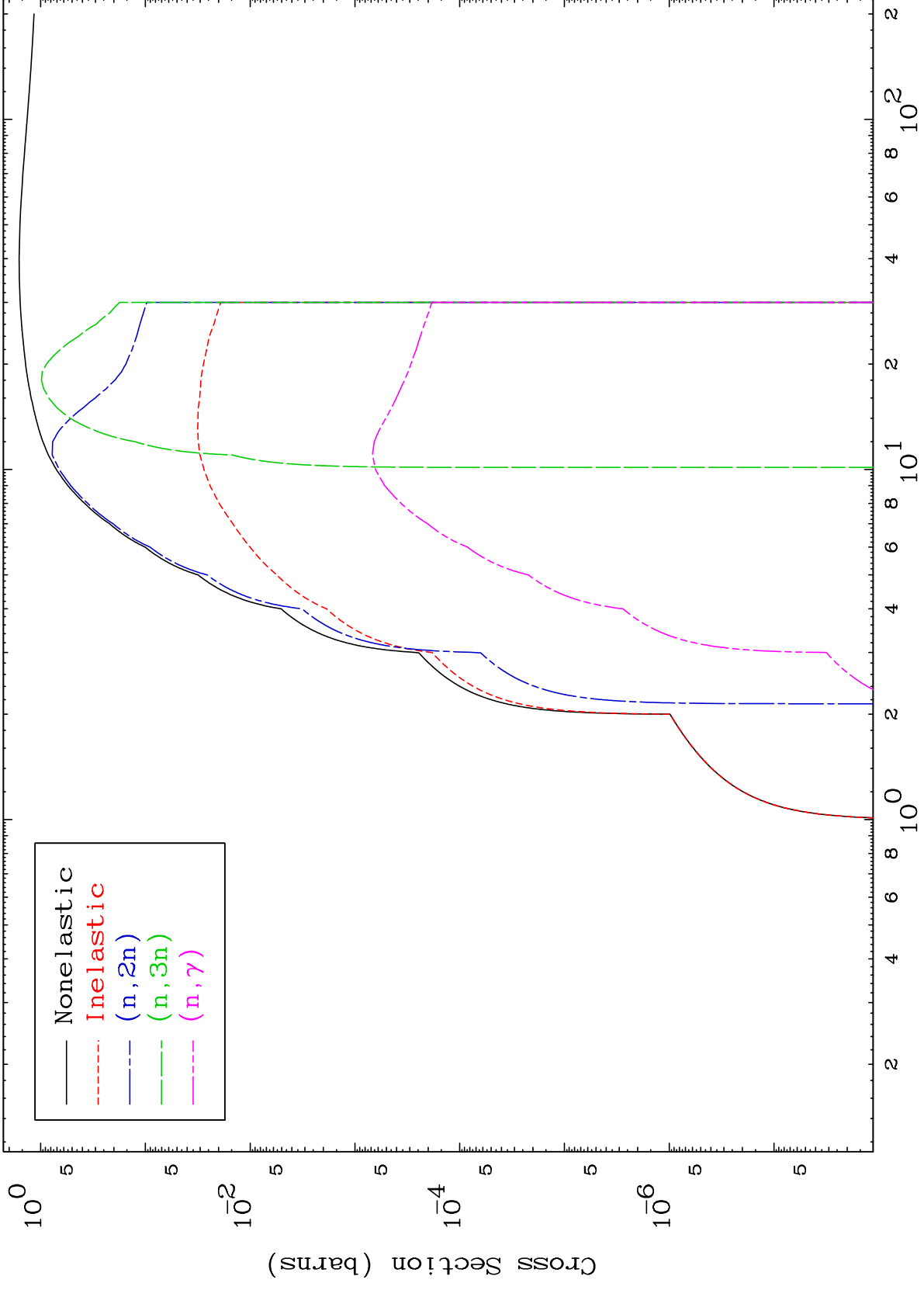
Press Mouse Button to Start

MAT 4879

Proton Major

48-Cd-124

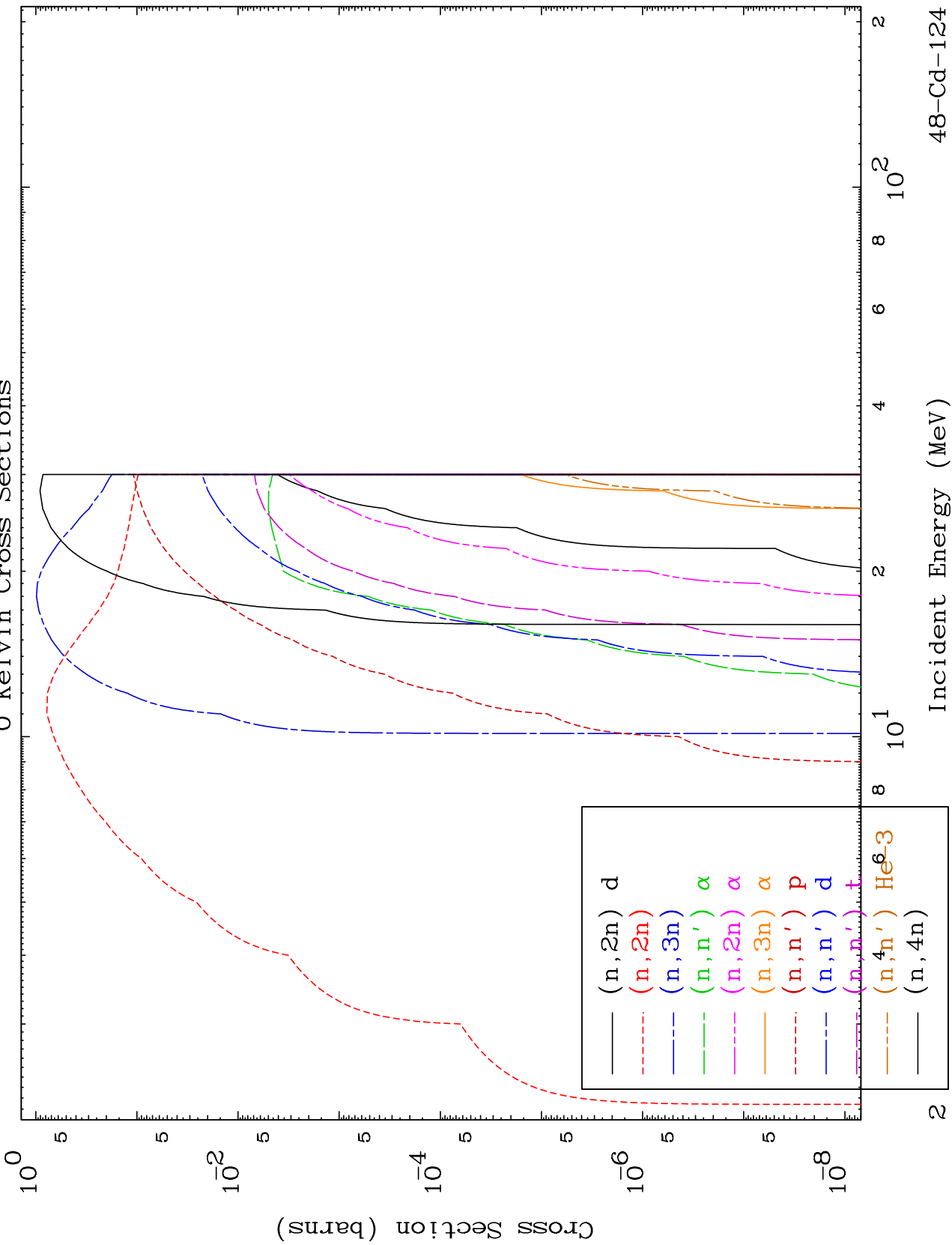
0 Kelvin Cross Sections



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Proton Neutron Absorption
0 Kelvin Cross Sections

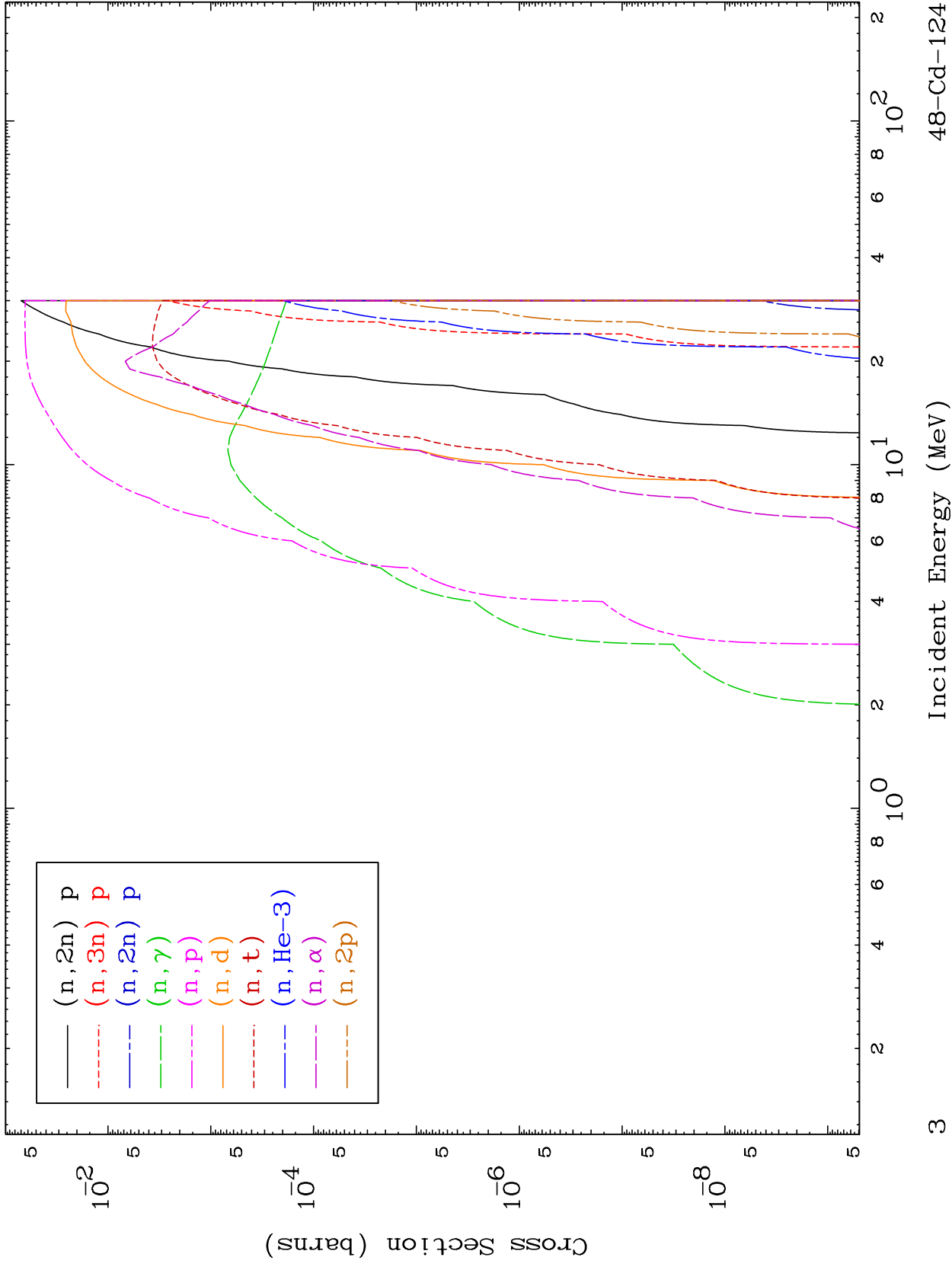
48-Cd-124

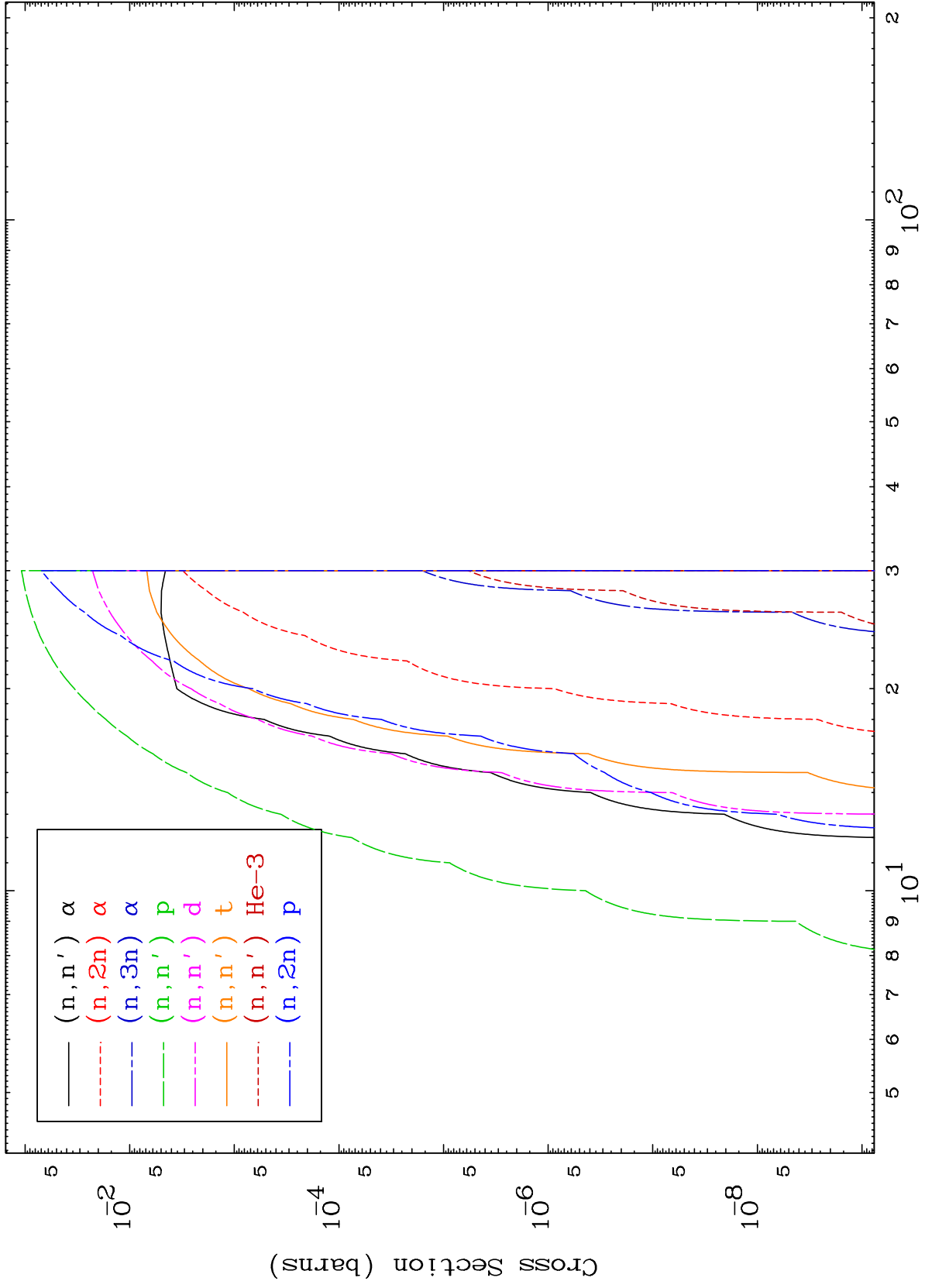


MAT 4879

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-124

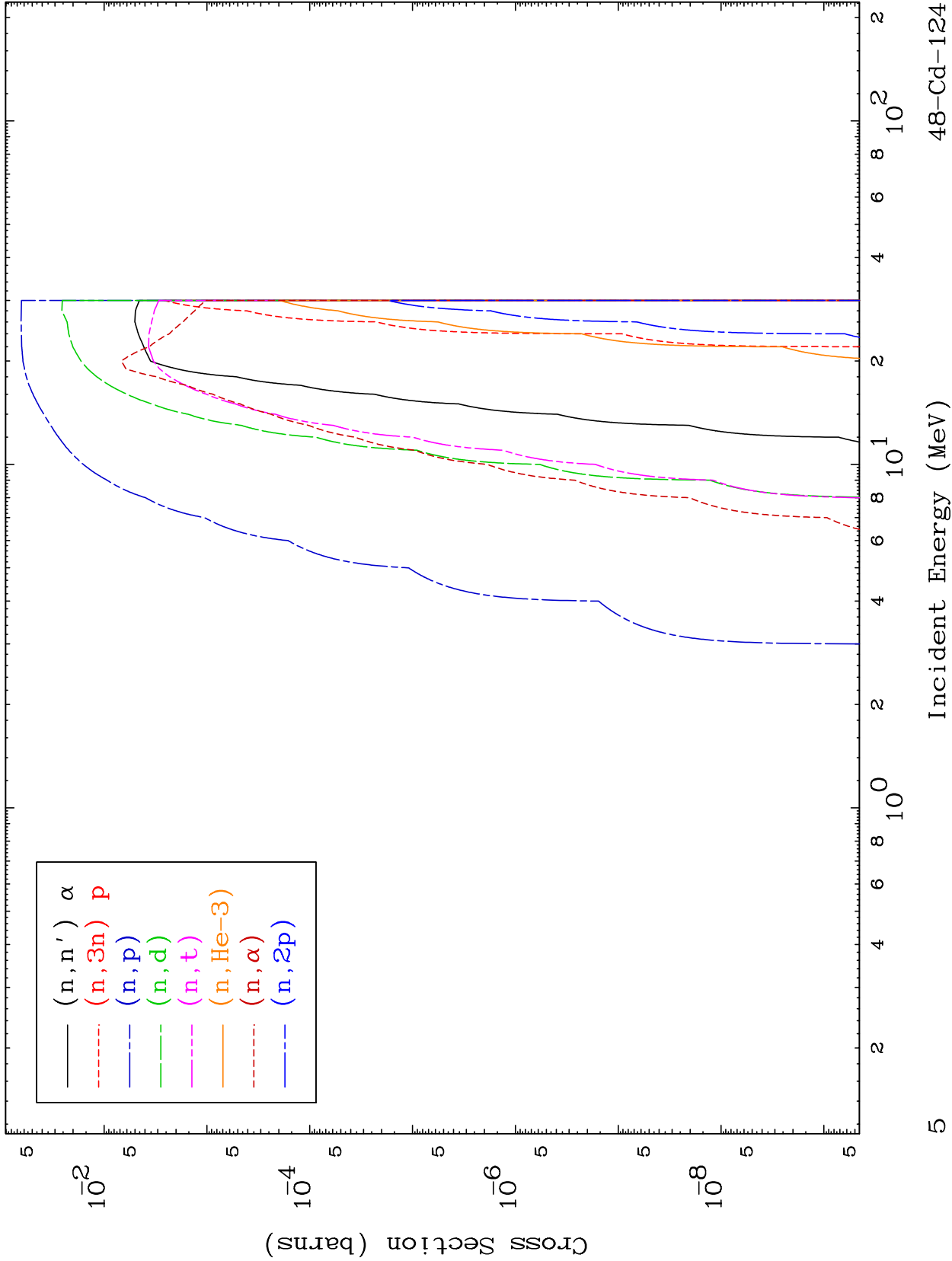




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Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-124



5

Incident Energy (MeV)

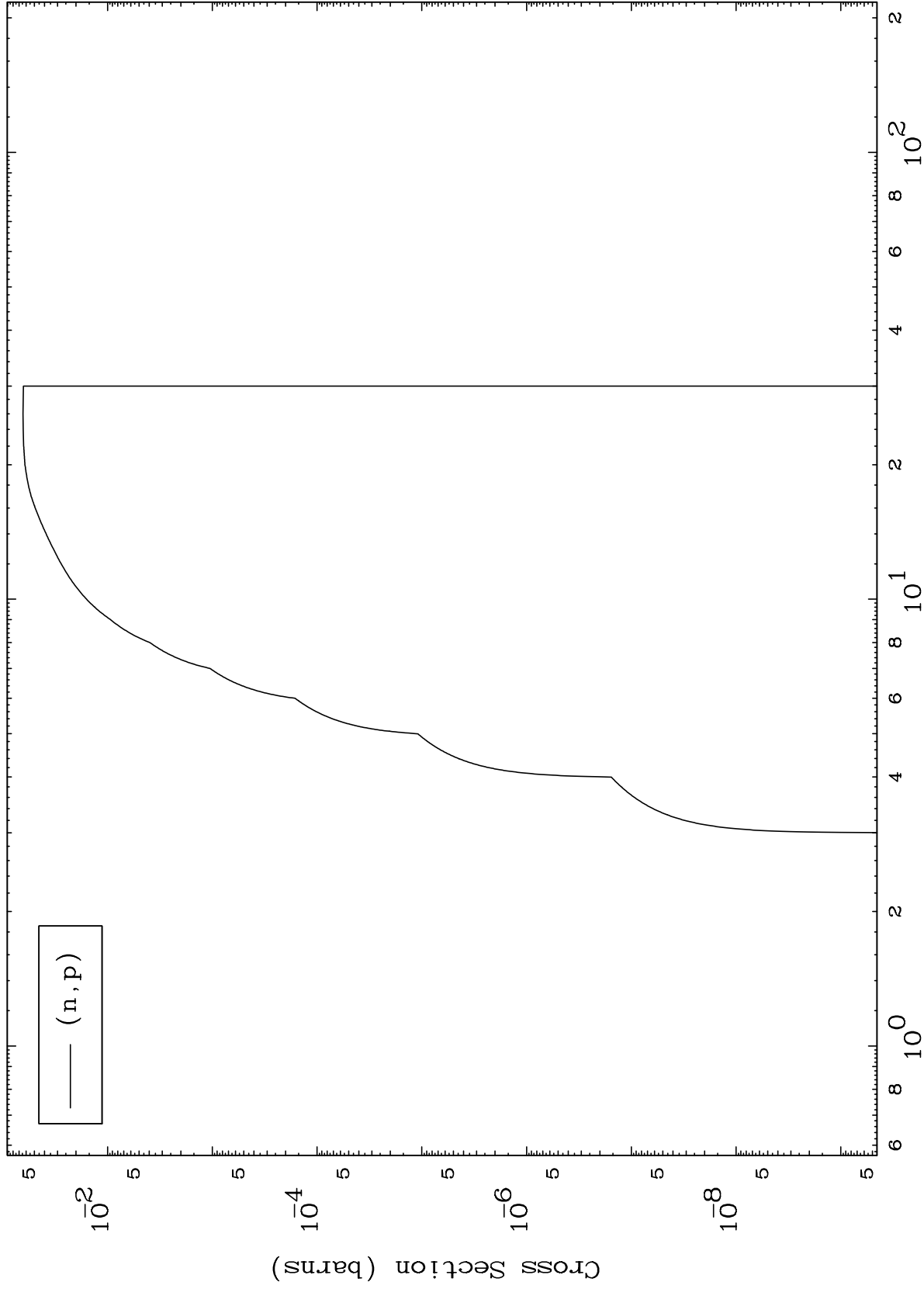
48-Cd-124

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(p,p) Levels

48-Cd-124

0 Kelvin Cross Sections



Incident Energy (MeV)

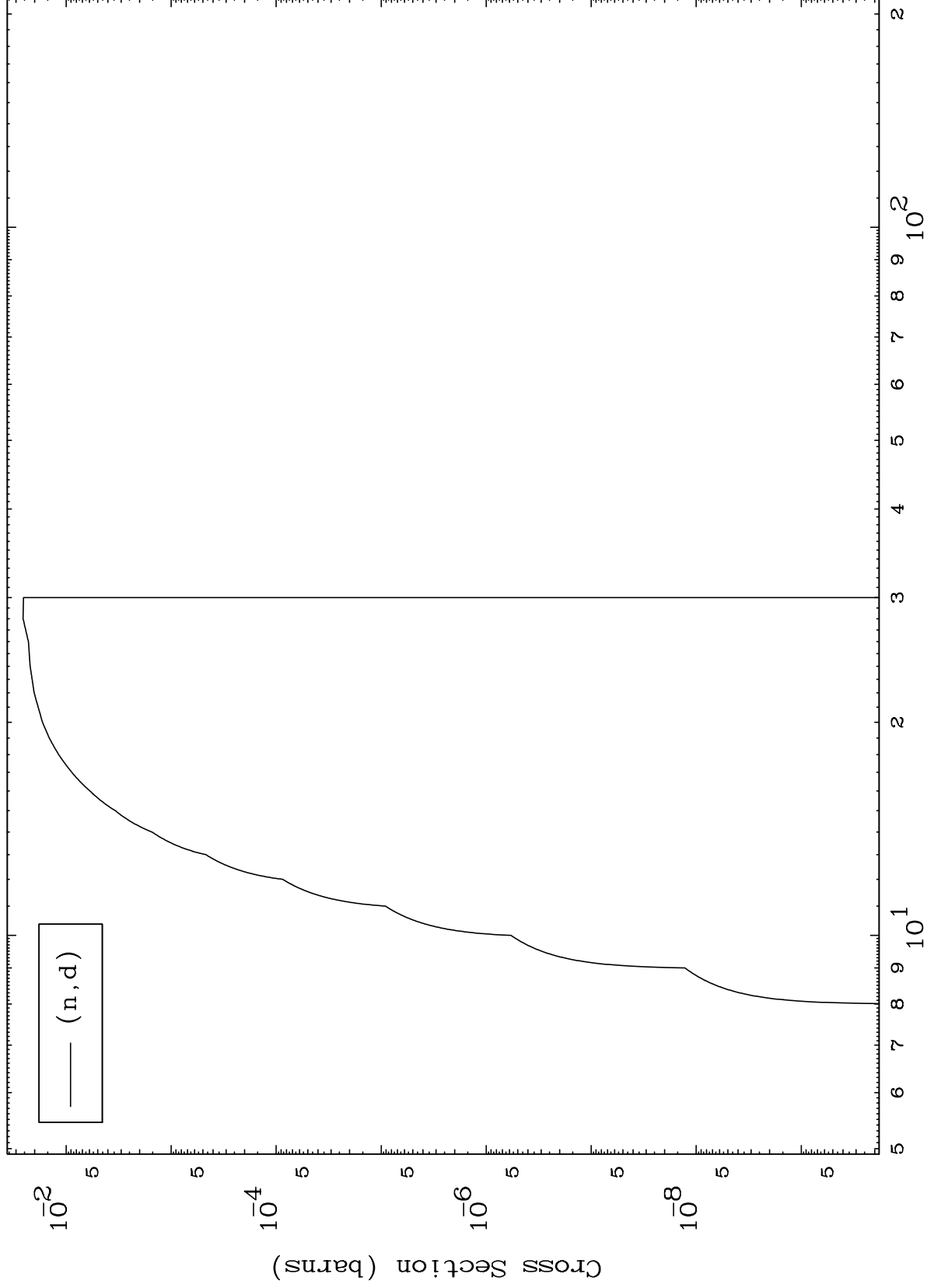
48-Cd-124

6

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(p,d) Levels
0 Kelvin Cross Sections

48-Cd-124



7

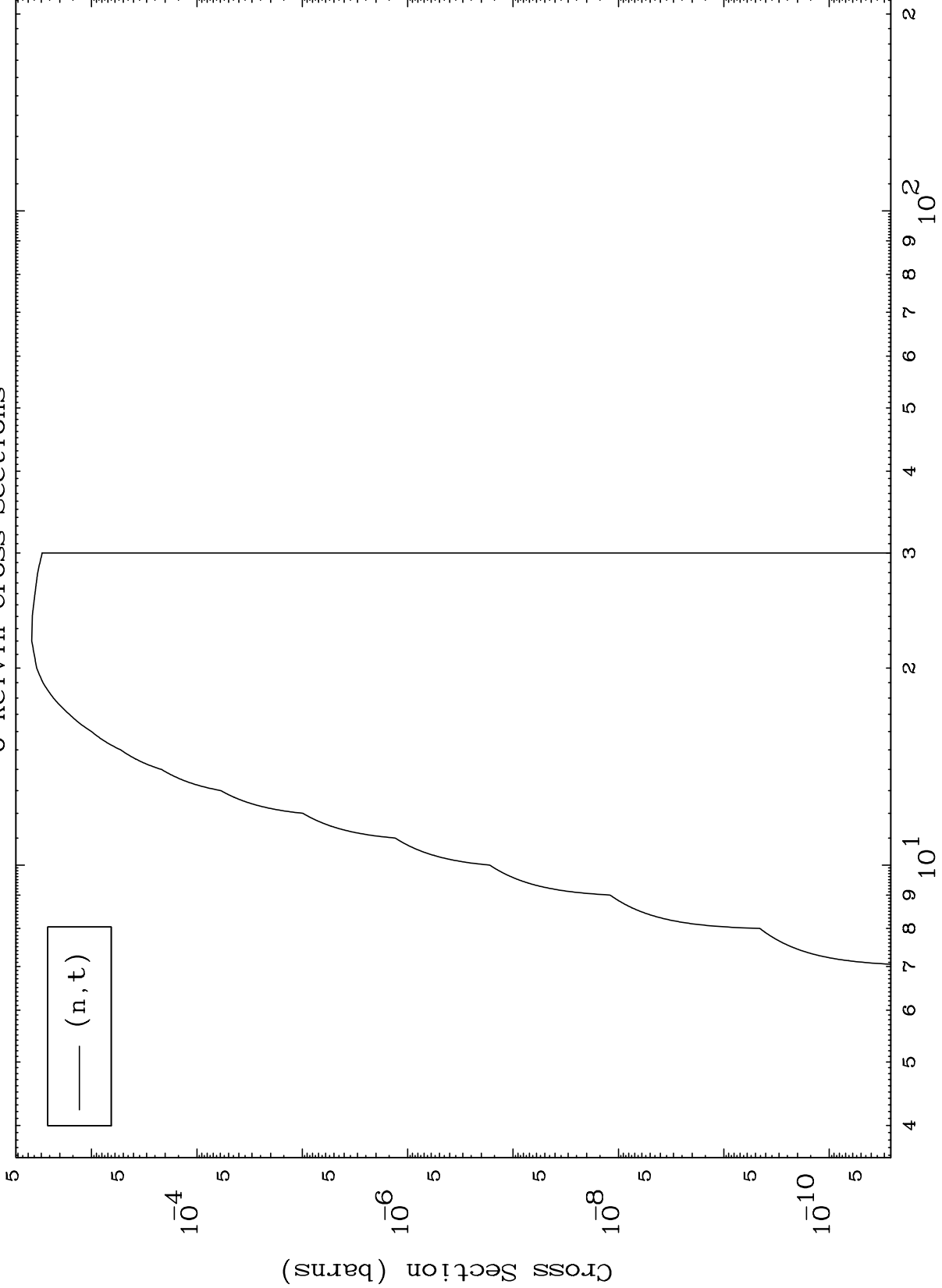
Incident Energy (MeV)

48-Cd-124

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(p, t) Levels
0 Kelvin Cross Sections

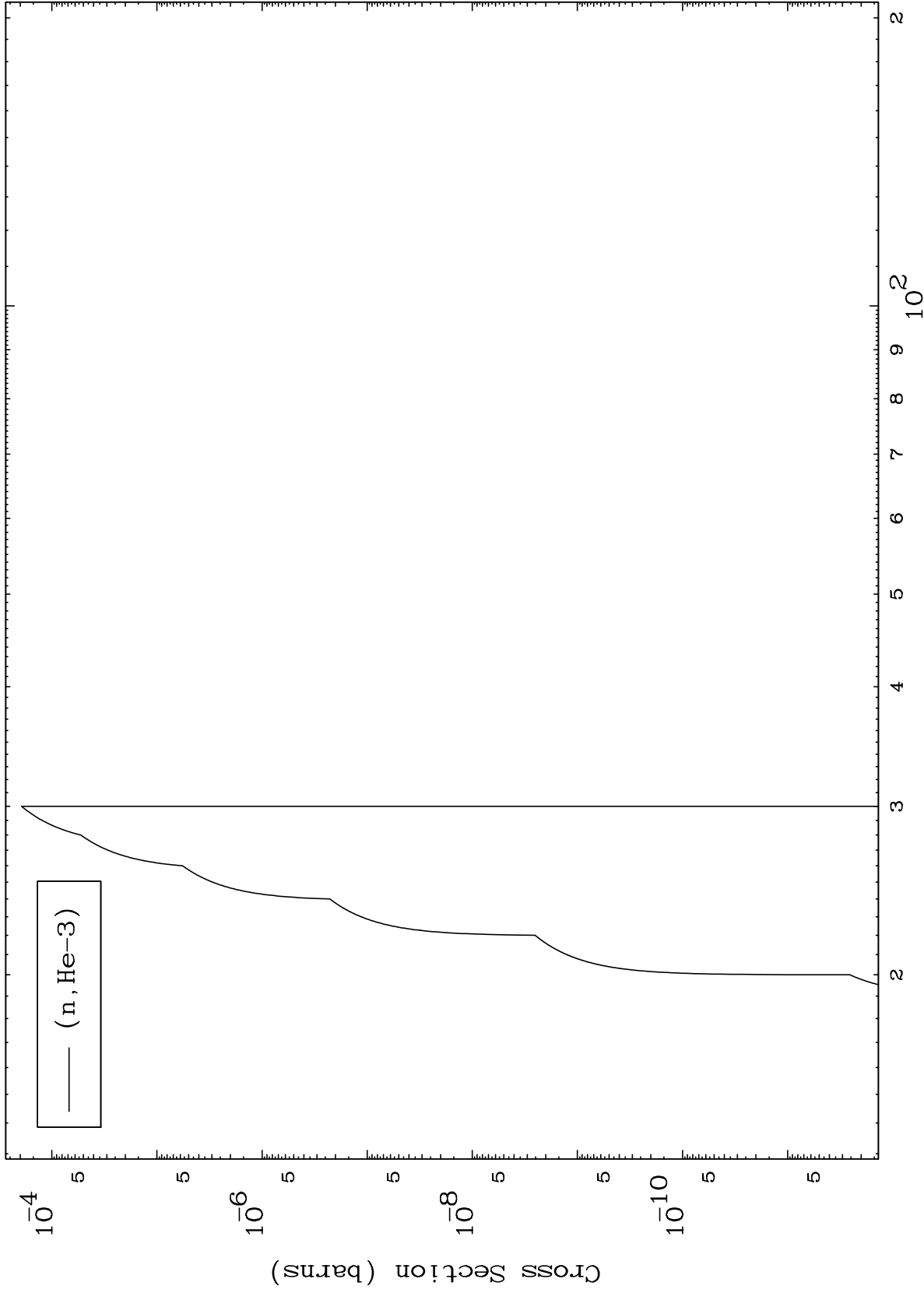
48-Cd-124



8

Incident Energy (MeV)

48-Cd-124

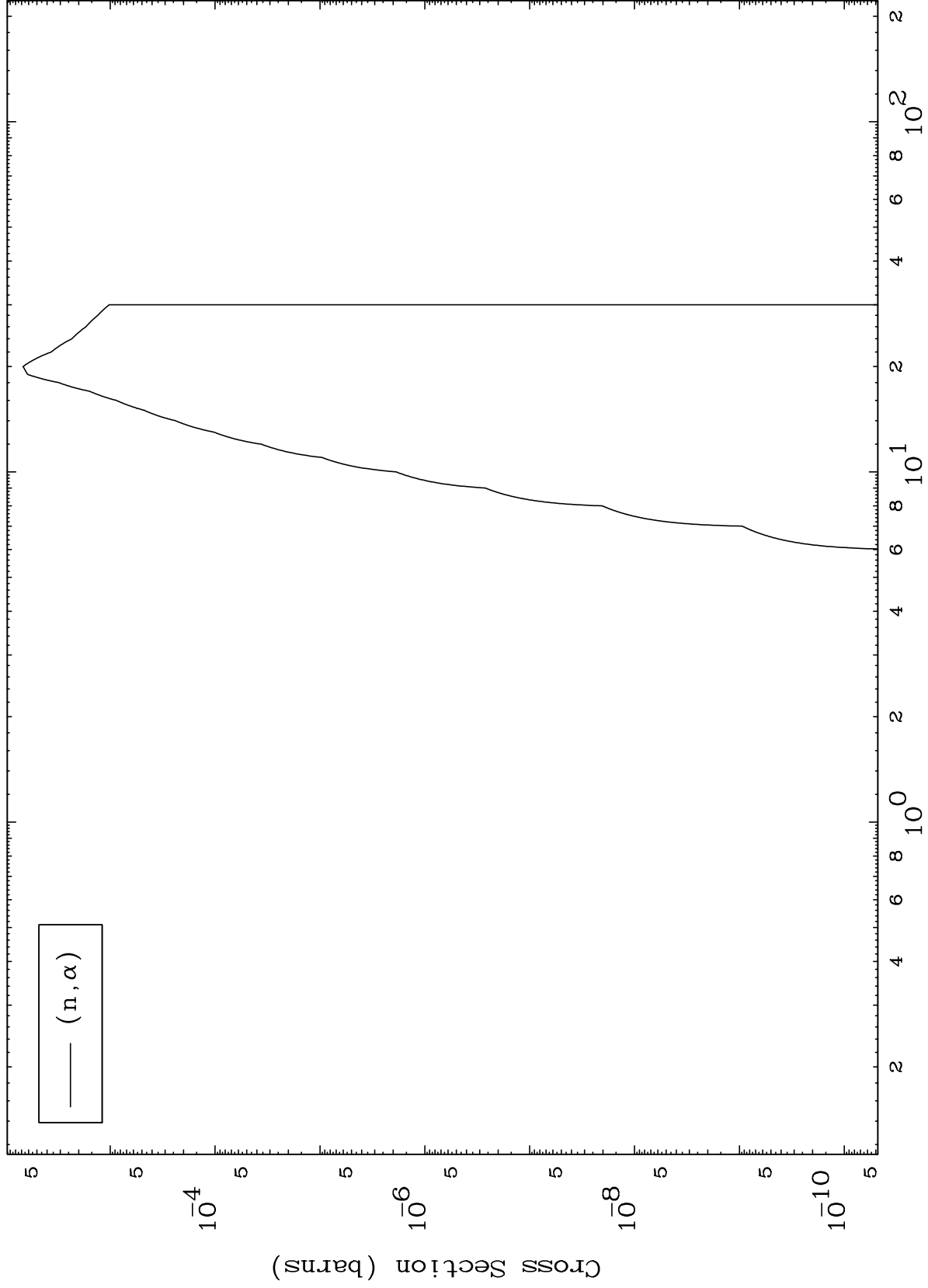


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(p, α) Levels

48-Cd-124

0 Kelvin Cross Sections



(n, α)

10

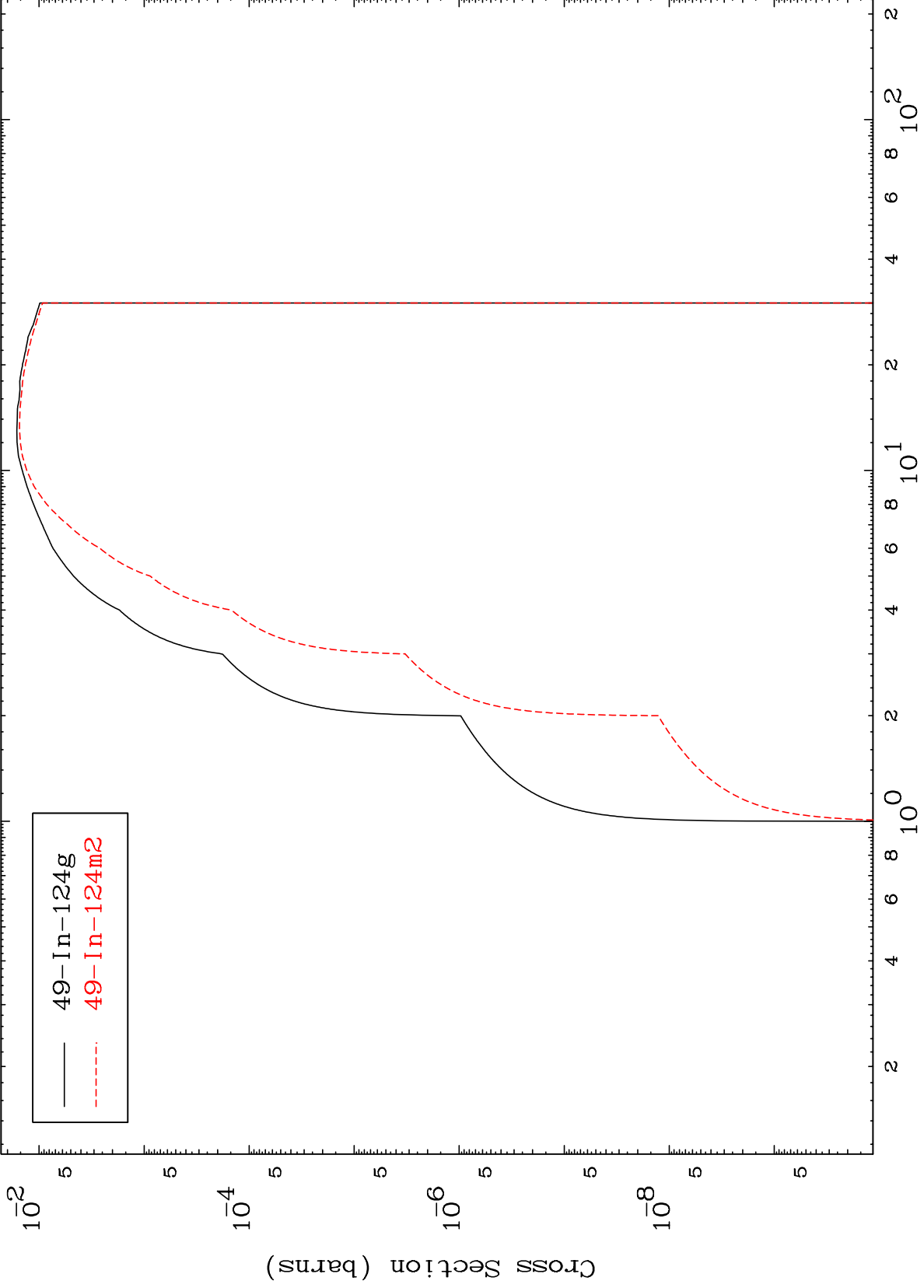
Incident Energy (MeV)

48-Cd-124

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48-Cd-124

Inelastic
Radionuclide Production Cross Section

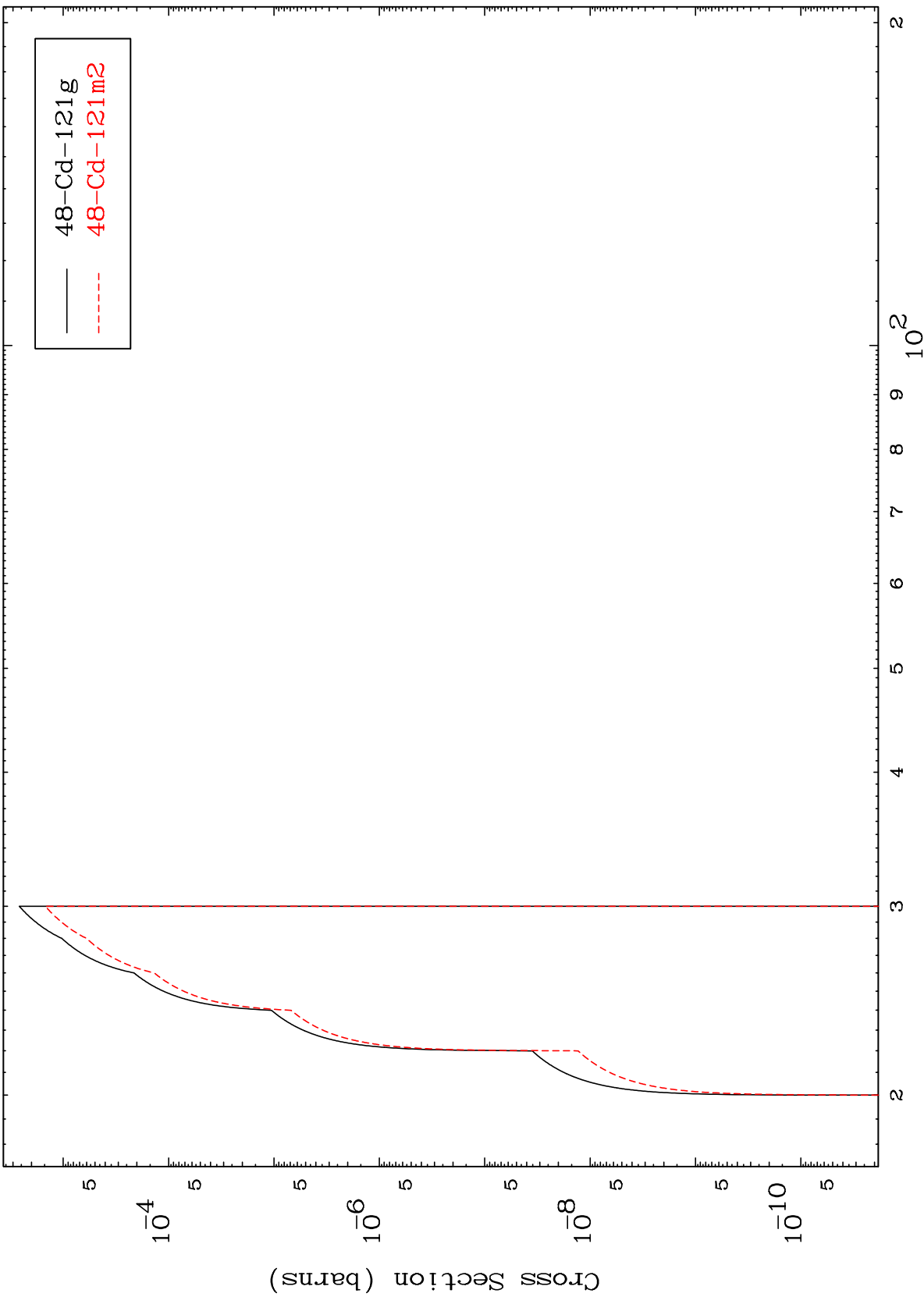


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(n,2n) d

48-Cd-124

Radionuclide Production Cross Section



12

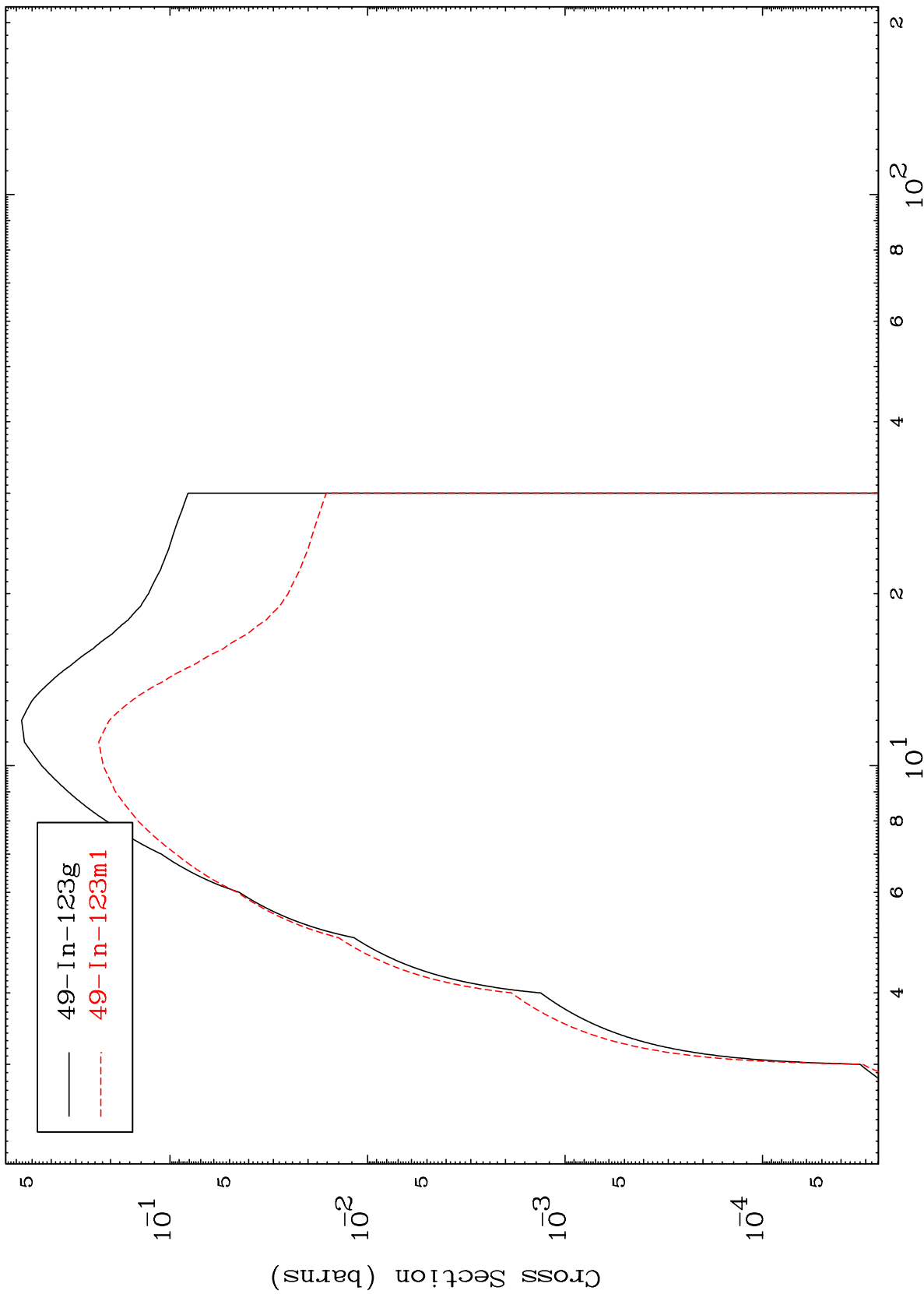
Incident Energy (MeV)

48-Cd-124

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48-Cd-124

(n,2n)
Radionuclide Production Cross Section



— 49-In-123g
- - - 49-In-123m1

48-Cd-124

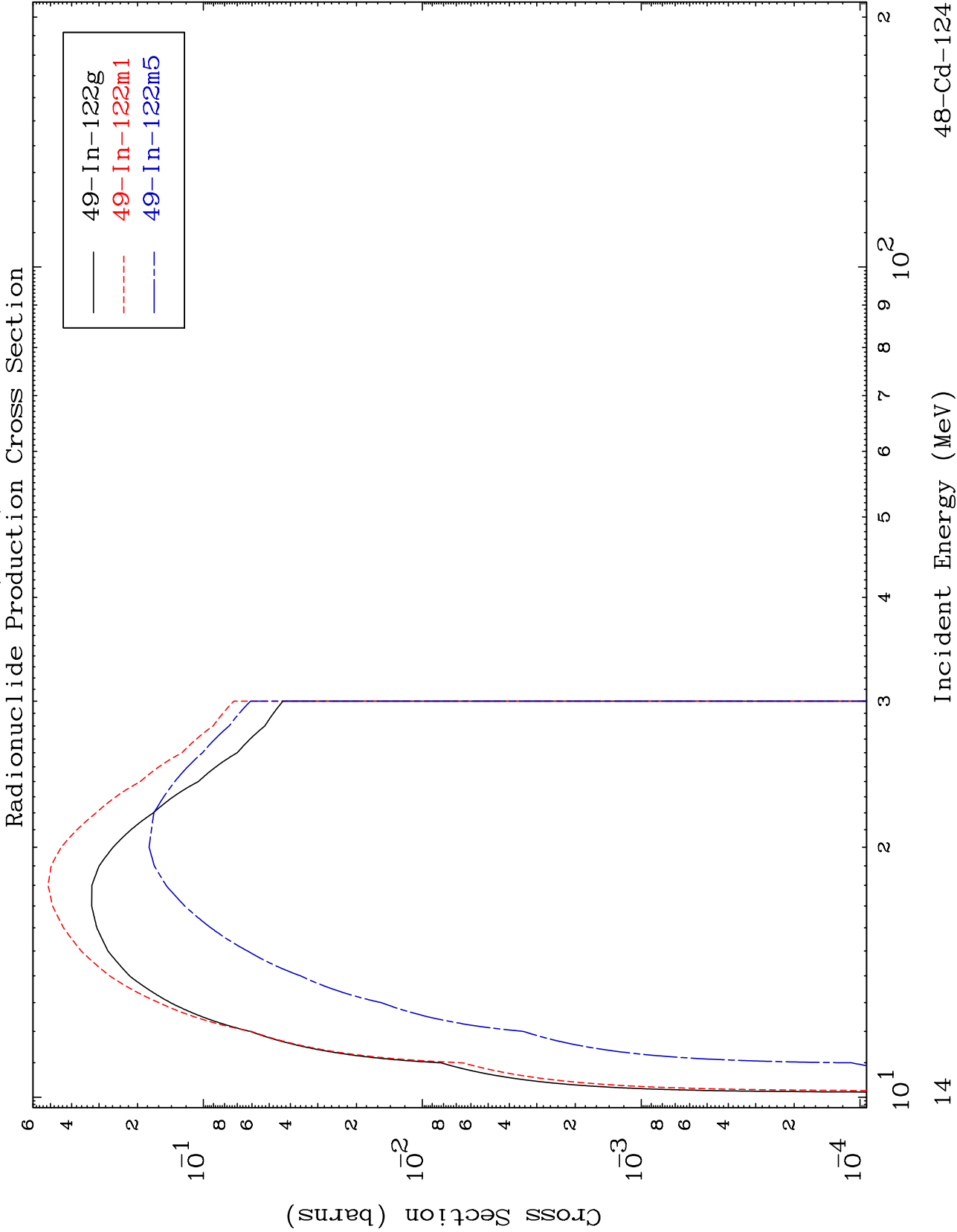
Incident Energy (MeV)

13

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(n,3n)

48-Cd-124

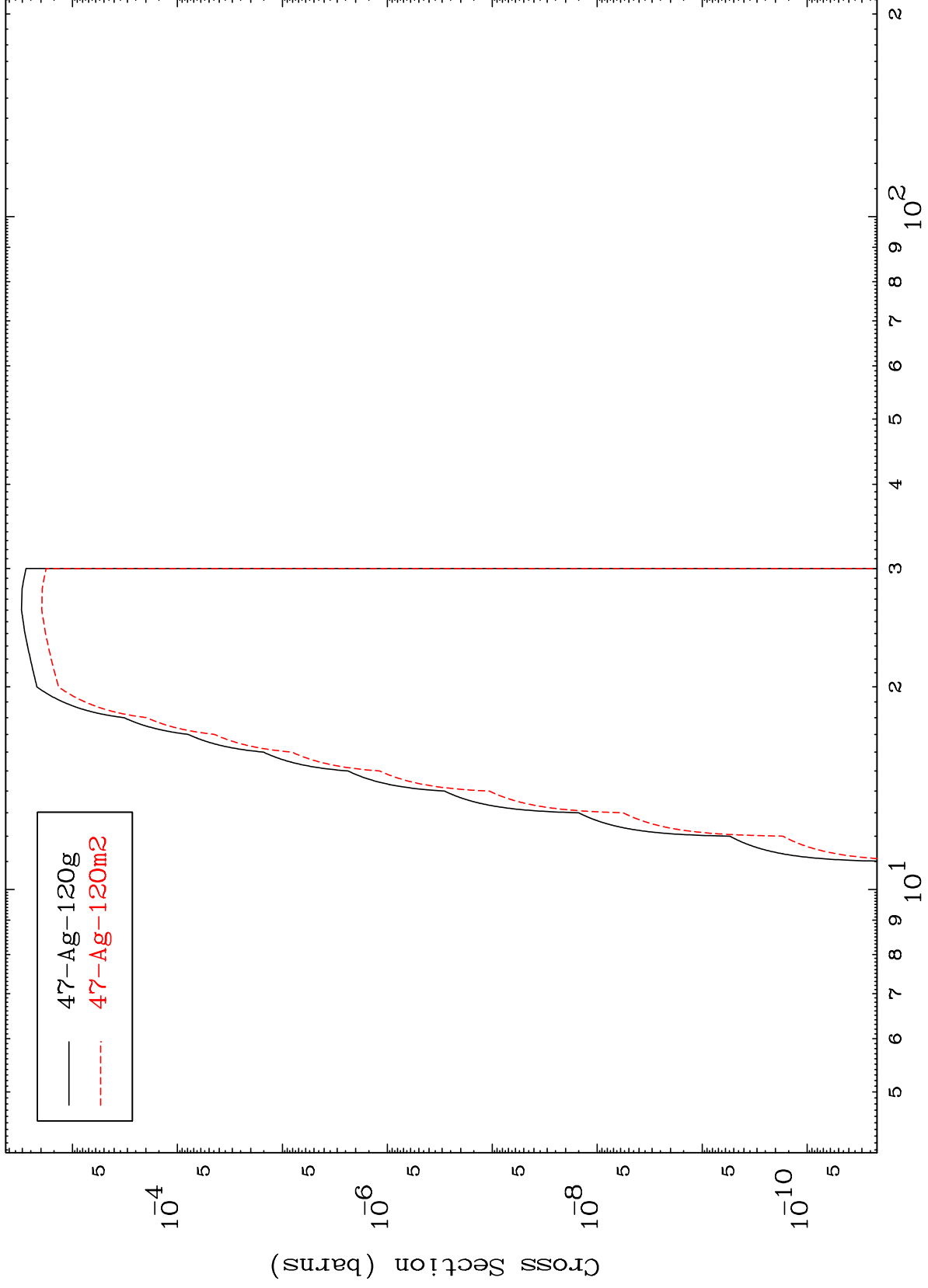


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(n,n') α

48-Cd-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

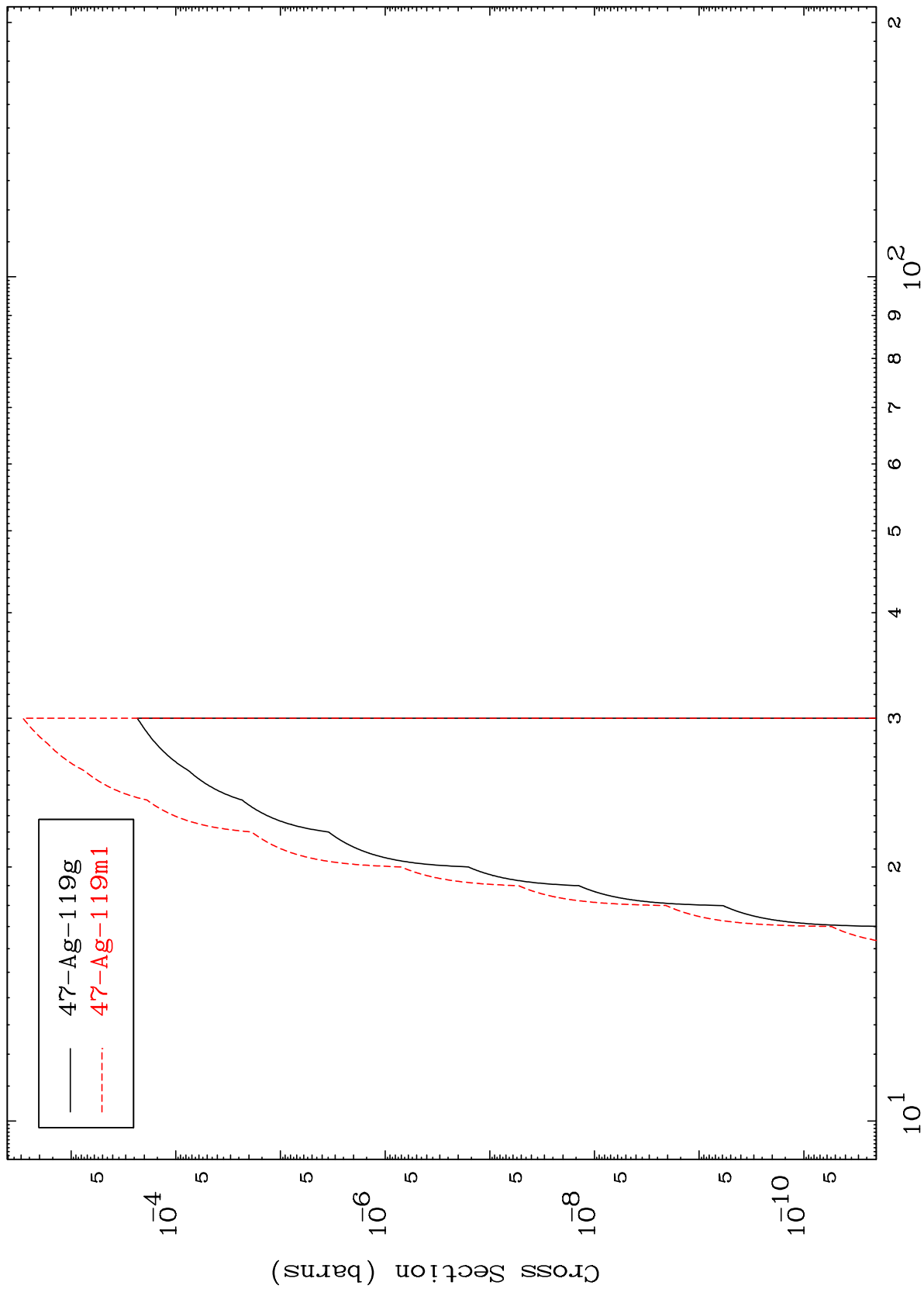
48-Cd-124

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(n,2n) α

48-Cd-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

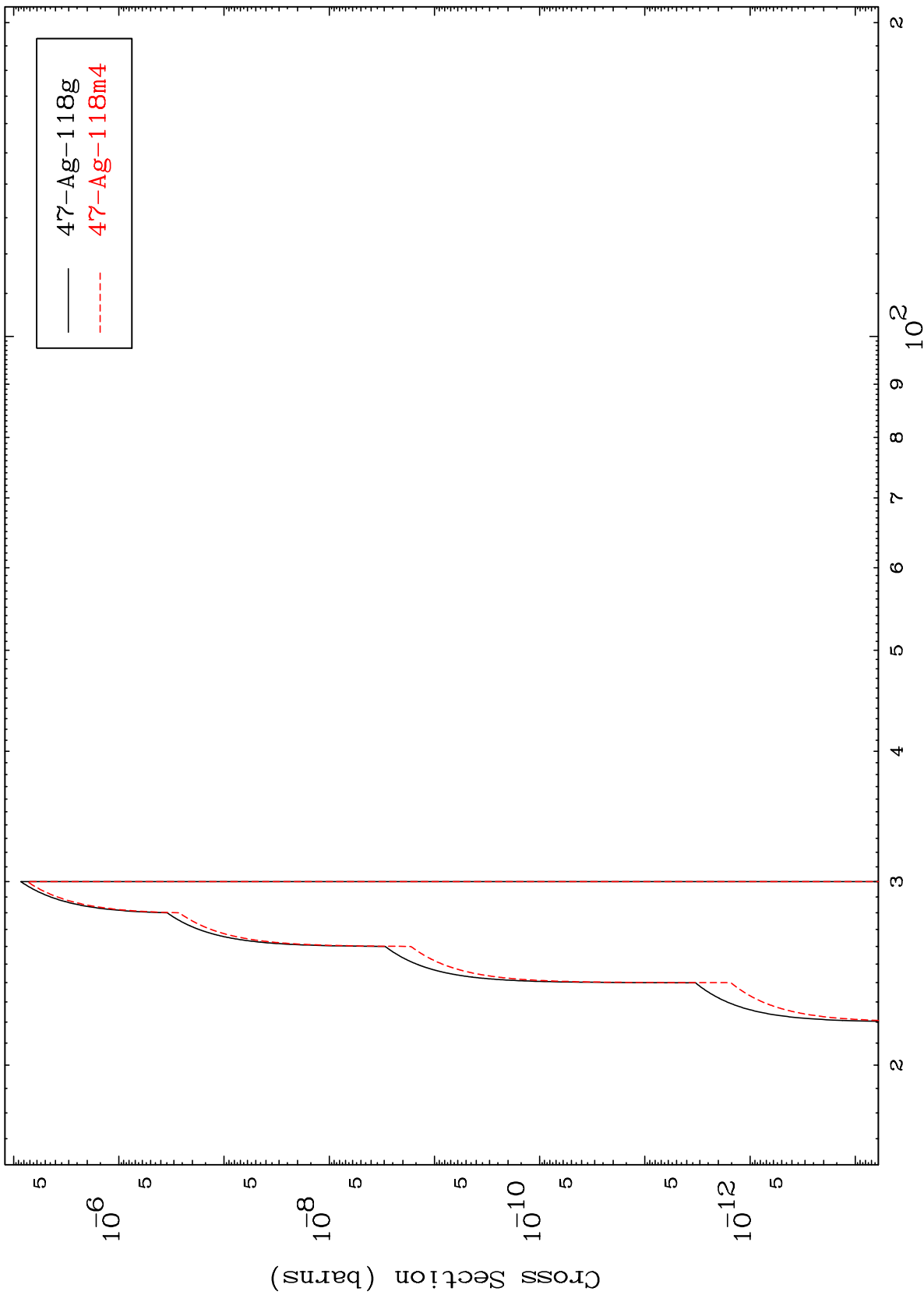
48-Cd-124

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(n,3n) α

48-Cd-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

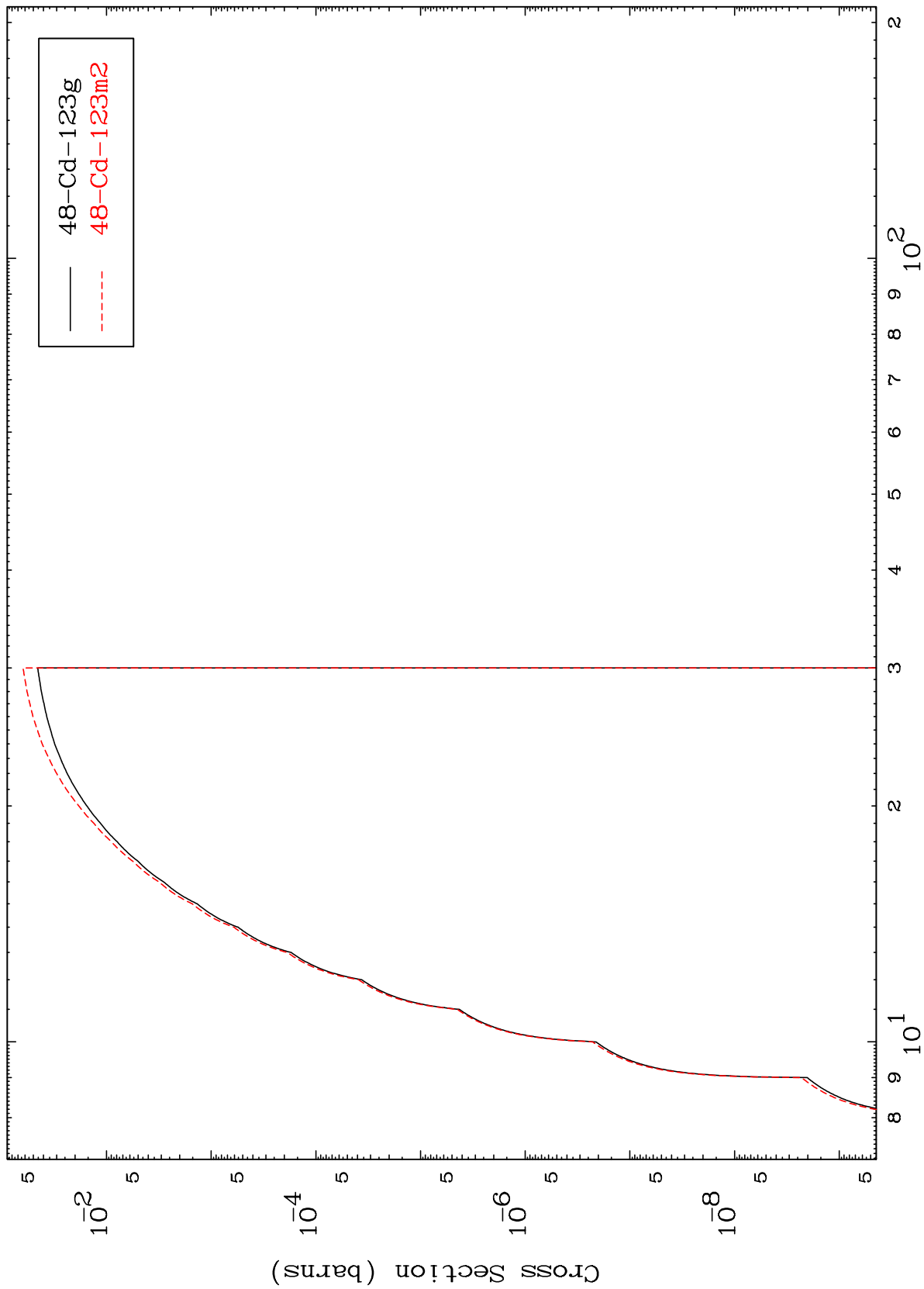
48-Cd-124

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(n,n') p

48-Cd-124

Radionuclide Production Cross Section



18

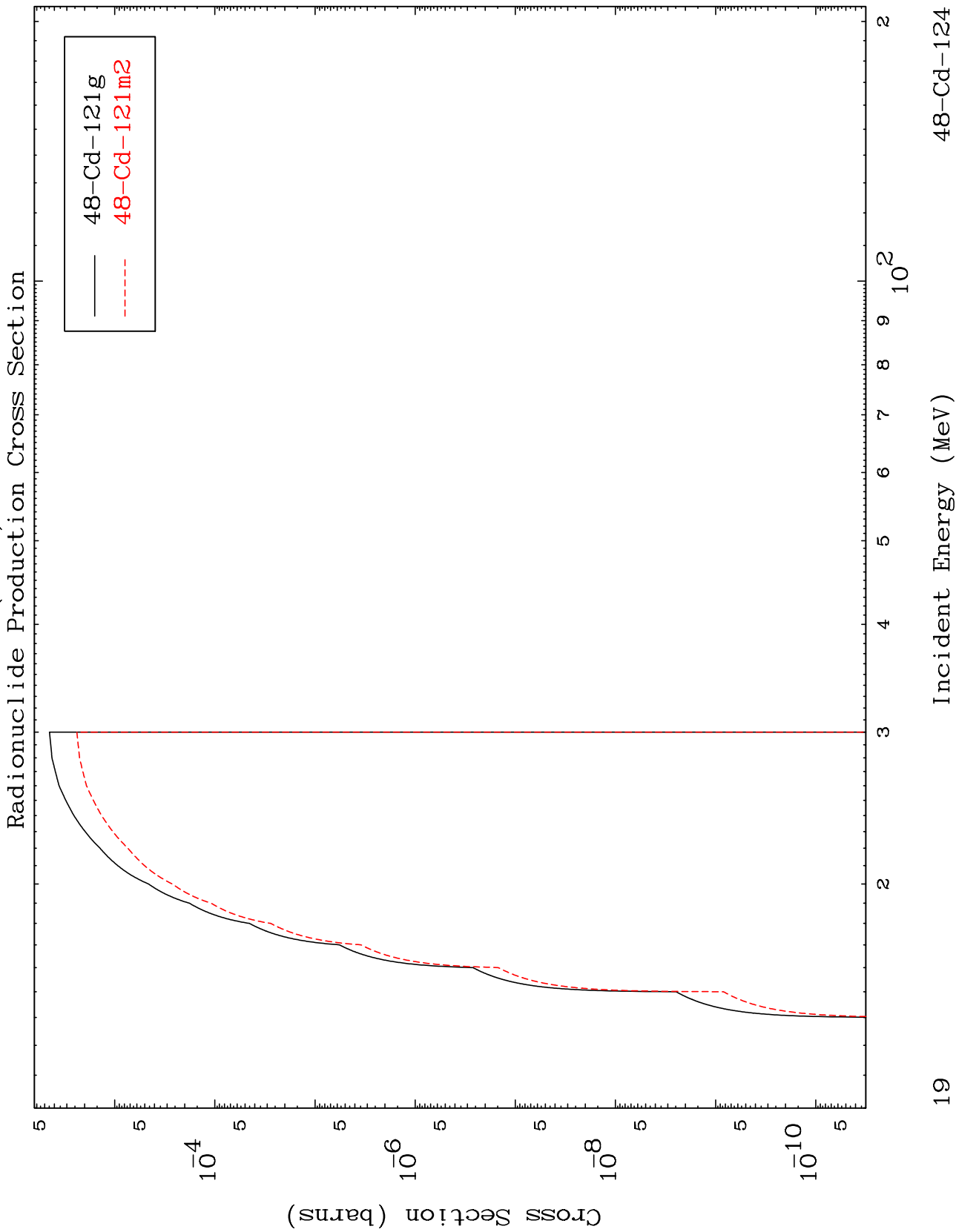
Incident Energy (MeV)

48-Cd-124

MAT 4879

(n,n') t

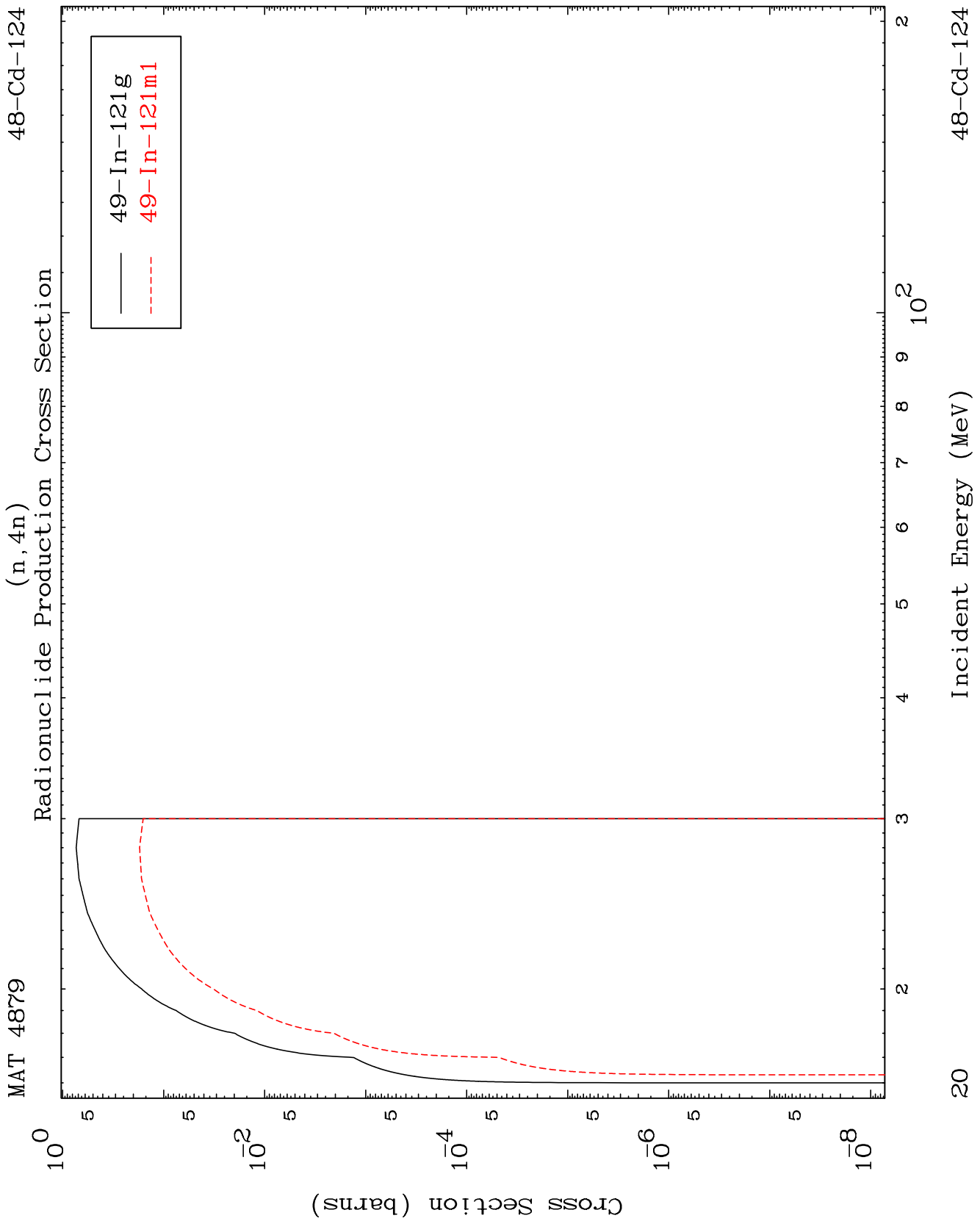
48-Cd-124



19

Incident Energy (MeV)

48-Cd-124

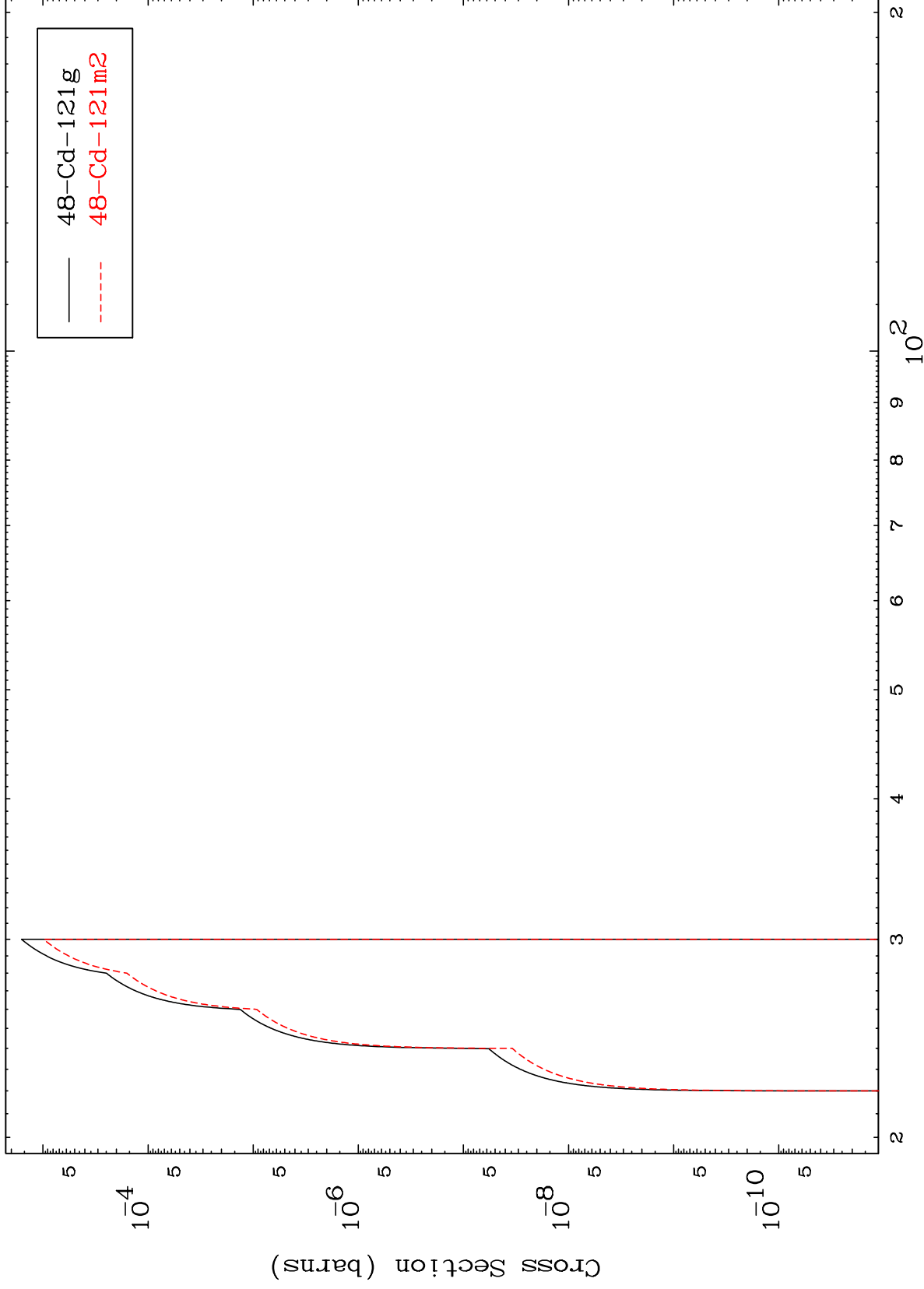


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(n,3n) p

48-Cd-124

Radionuclide Production Cross Section

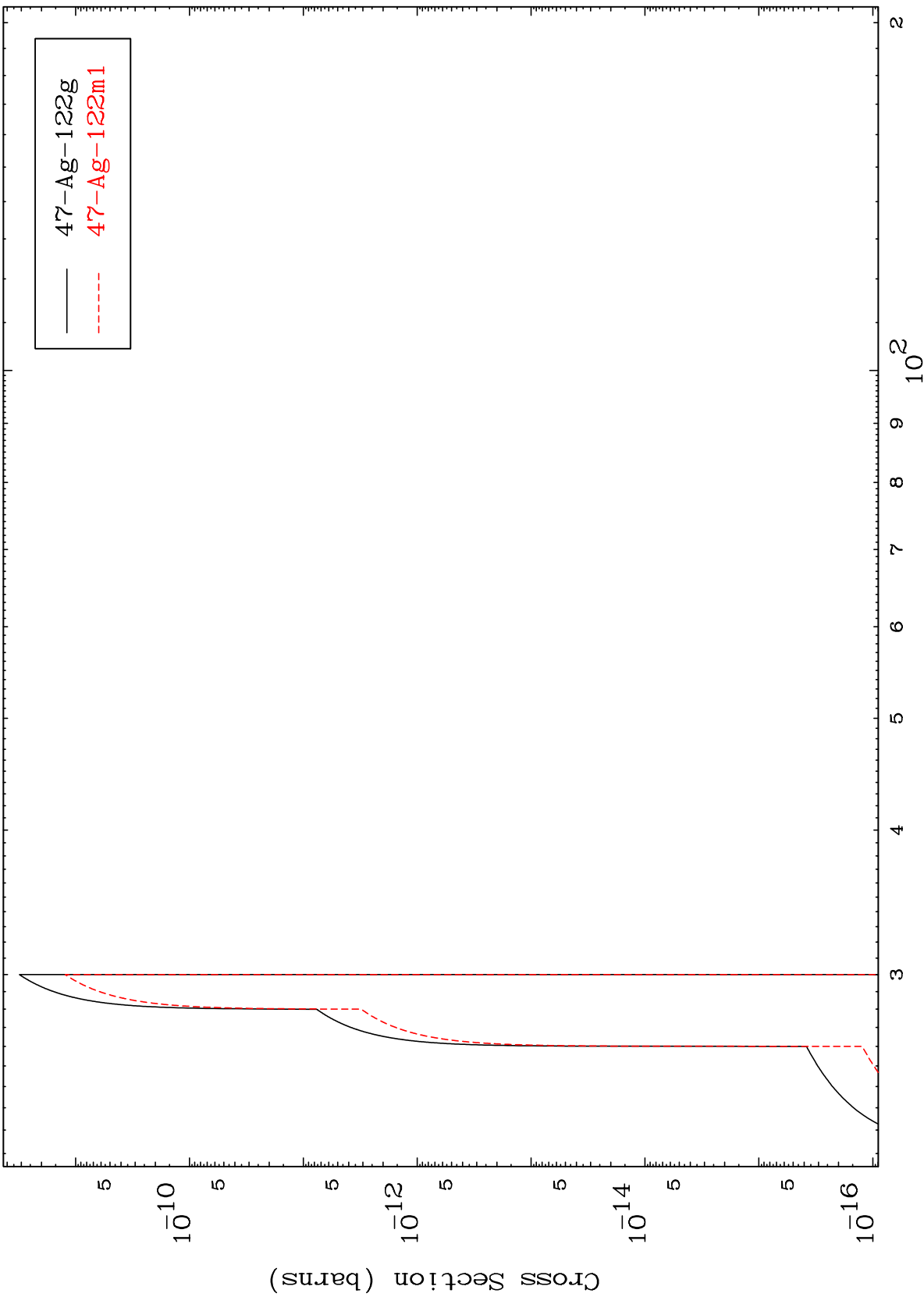


21

Incident Energy (MeV)

48-Cd-124

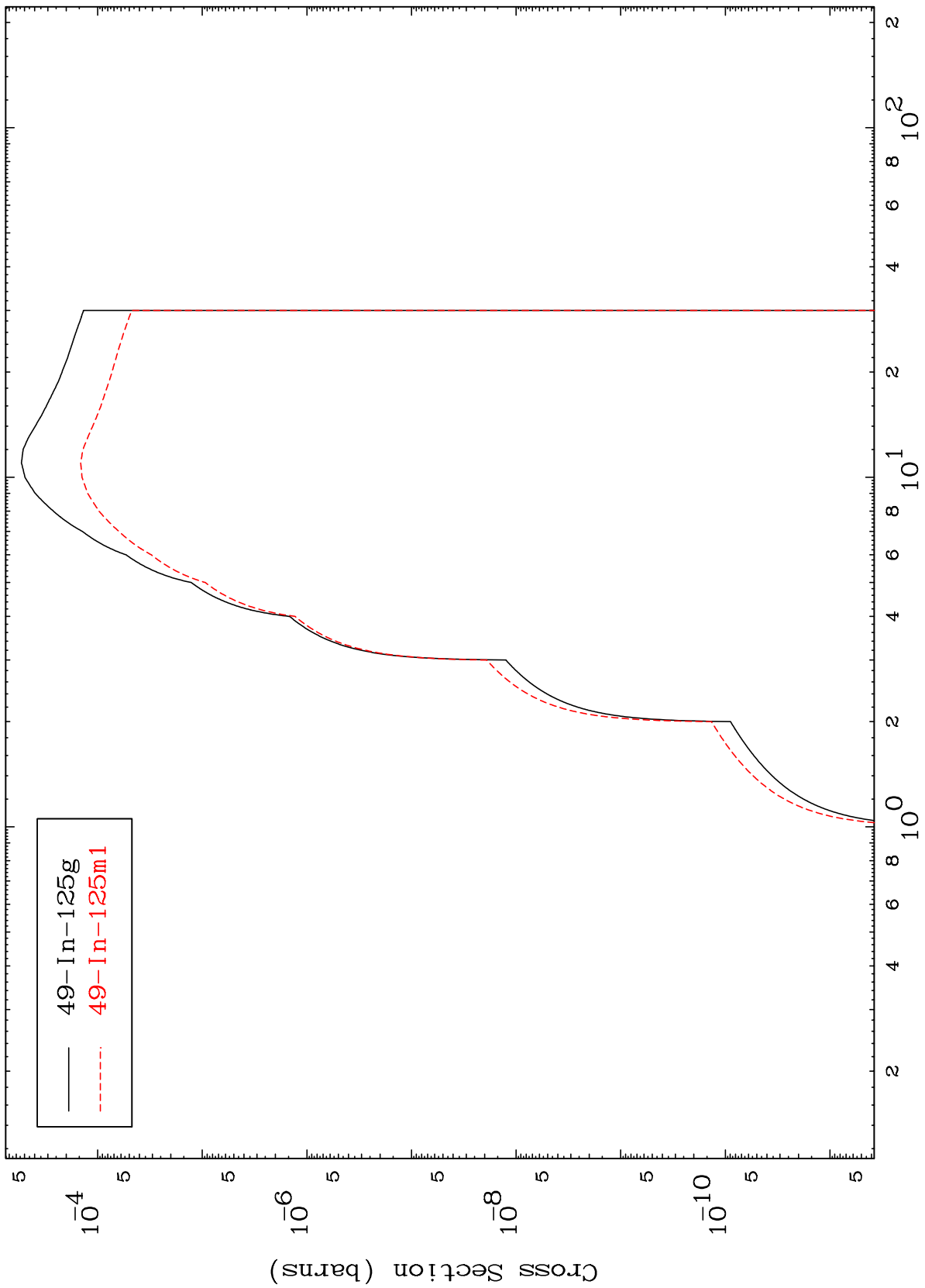
Radionuclide Production Cross Section



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48-Cd-124

(n, γ)
Radionuclide Production Cross Section



— 49-In-125g
- - - 49-In-125m1

48-Cd-124

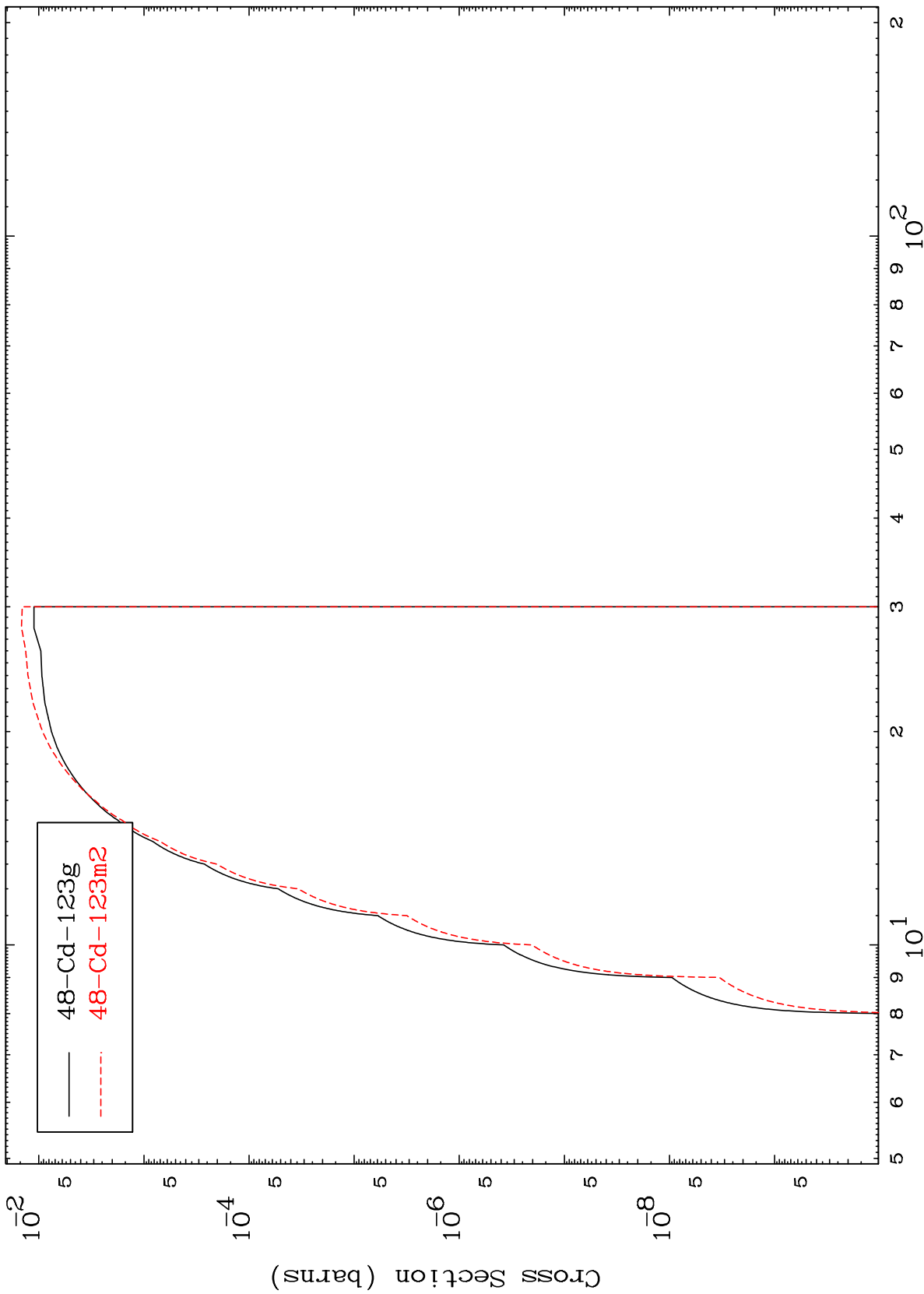
Incident Energy (MeV)

23

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48-Cd-124

(n,d)
Radionuclide Production Cross Section



— 48-Cd-123g
- - - 48-Cd-123m2

48-Cd-124

Incident Energy (MeV)

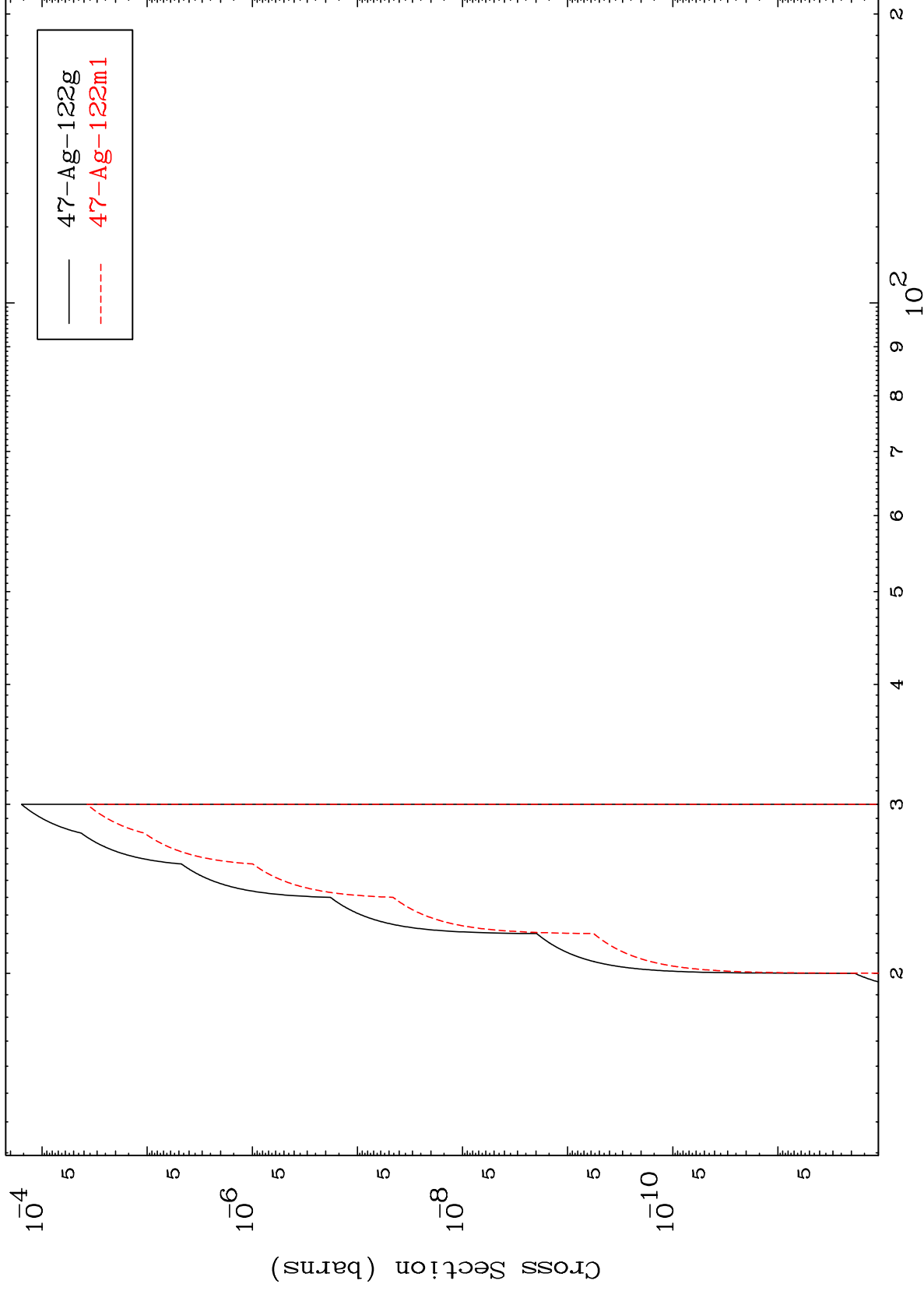
24

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(n,He-3)

48-Cd-124

Radionuclide Production Cross Section



25

Incident Energy (MeV)

48-Cd-124