

Program EVALPLOT
(Version 2021-1)

by

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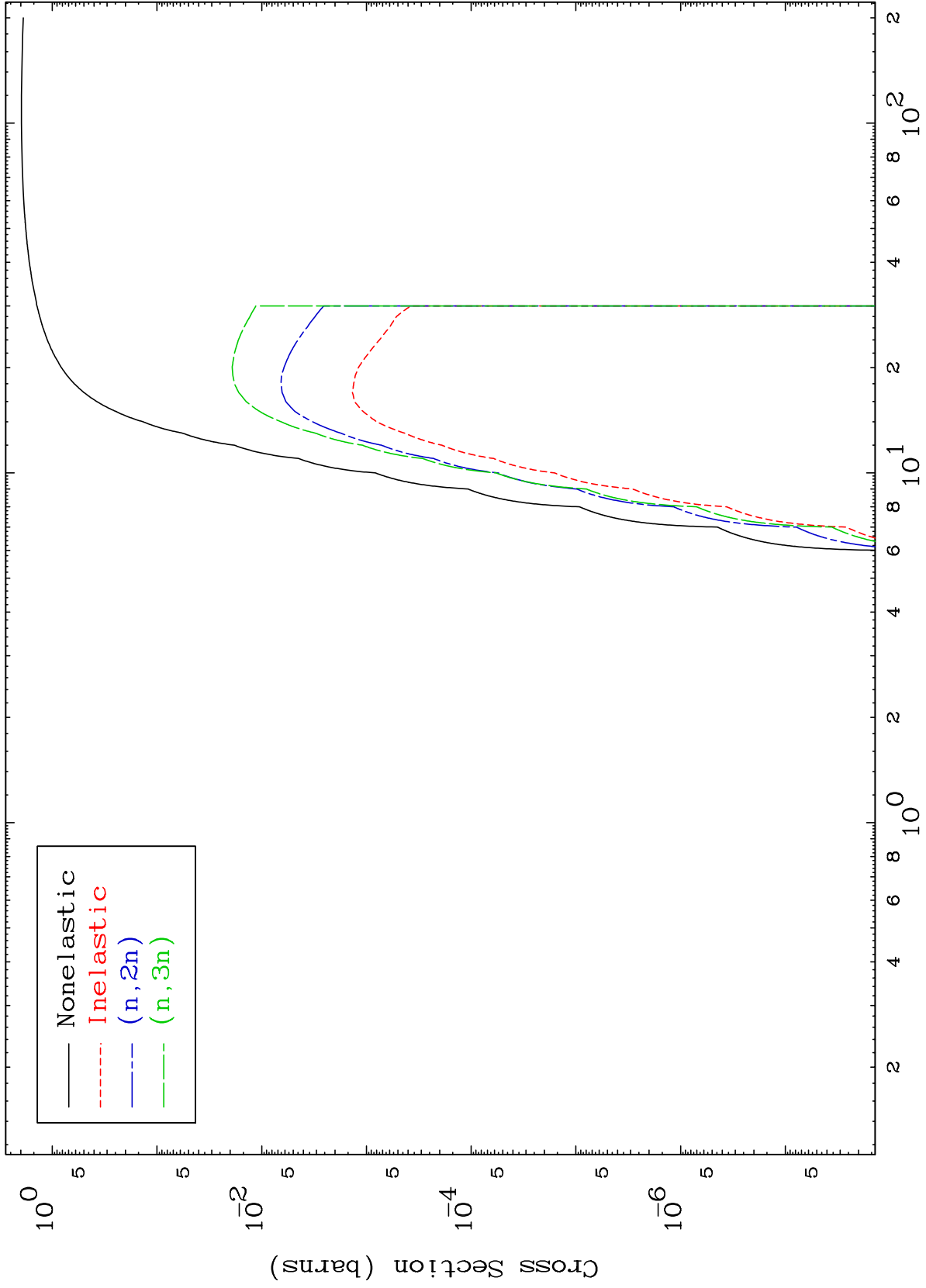
Press Mouse Button to Start

MAT 4879

He-3 Major

48-Cd-124

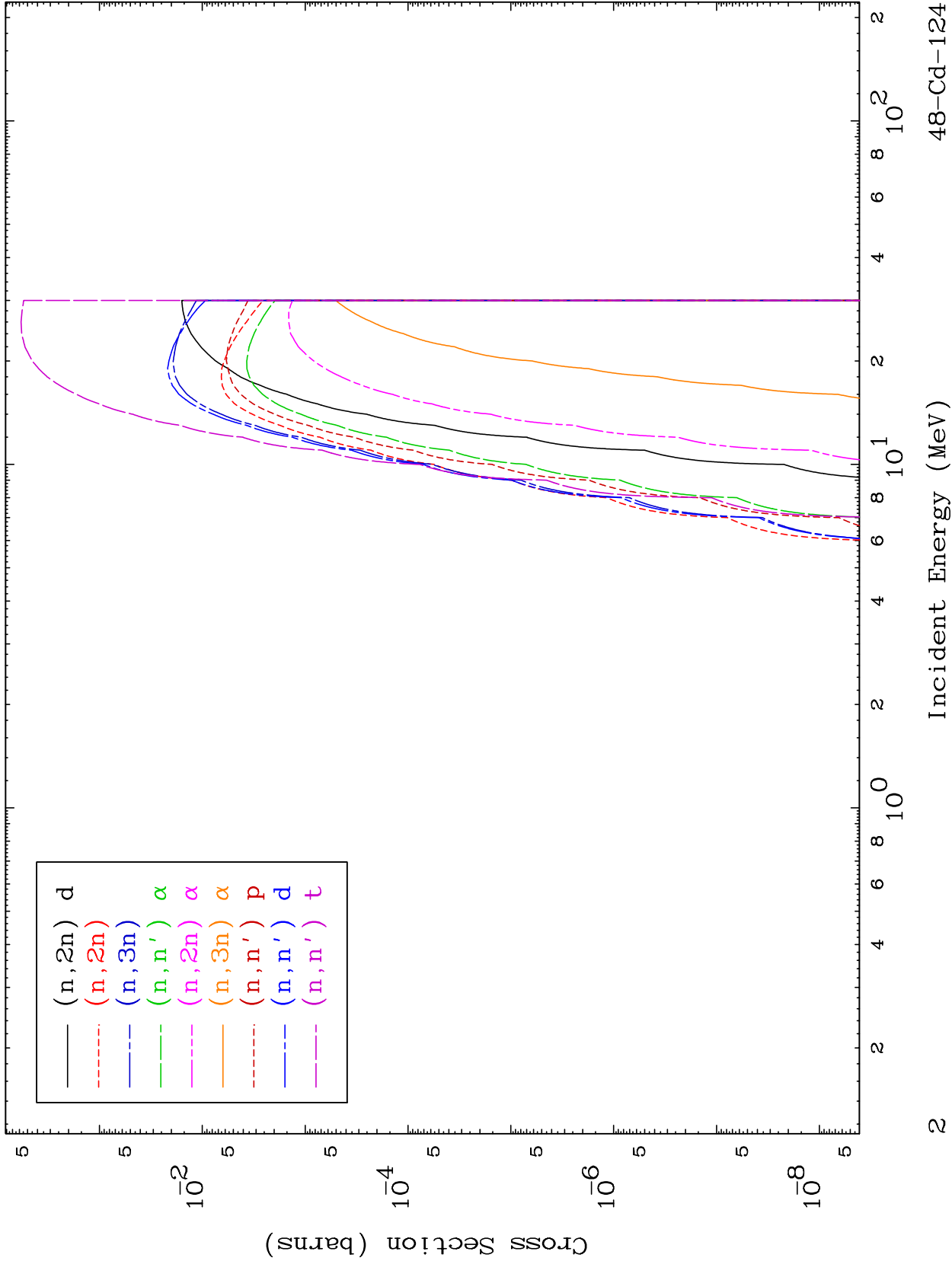
0 Kelvin Cross Sections

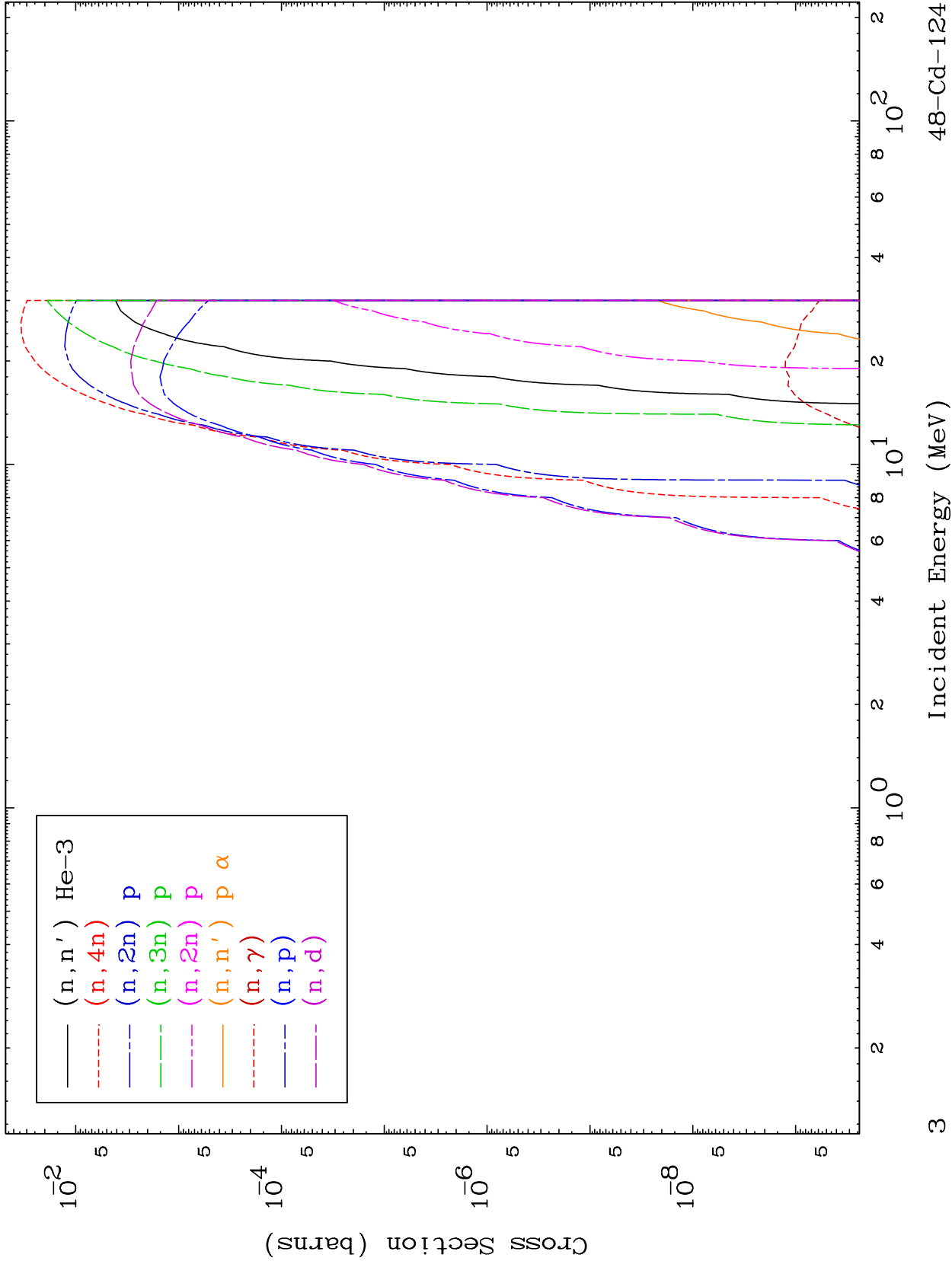


MAT 4879

He-3 Neutron Absorption
0 Kelvin Cross Sections

48-Cd-124

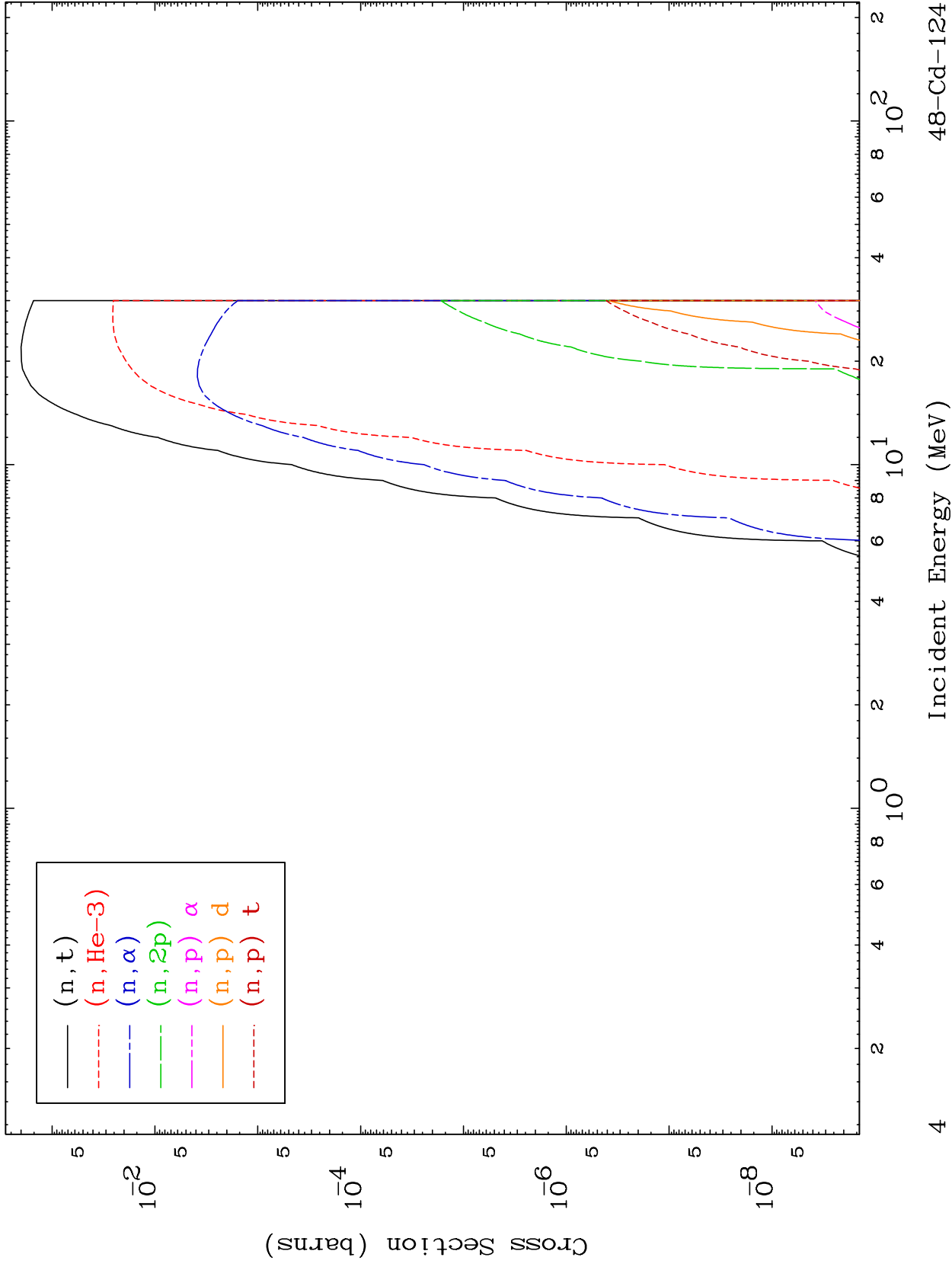




MAT 4879

He-3 Neutron Absorption
0 Kelvin Cross Sections

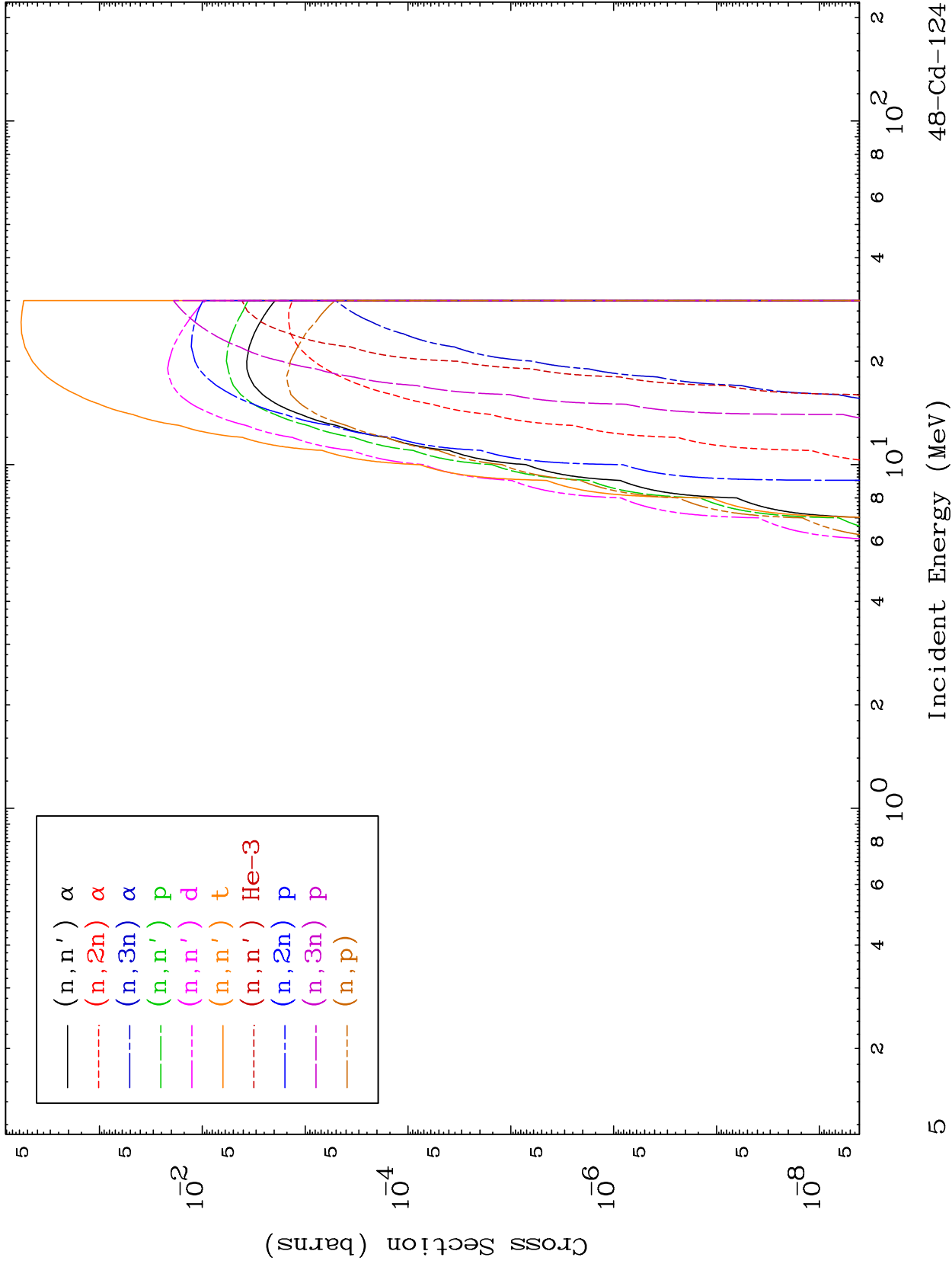
48-Cd-124



MAT 4879

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-124



5

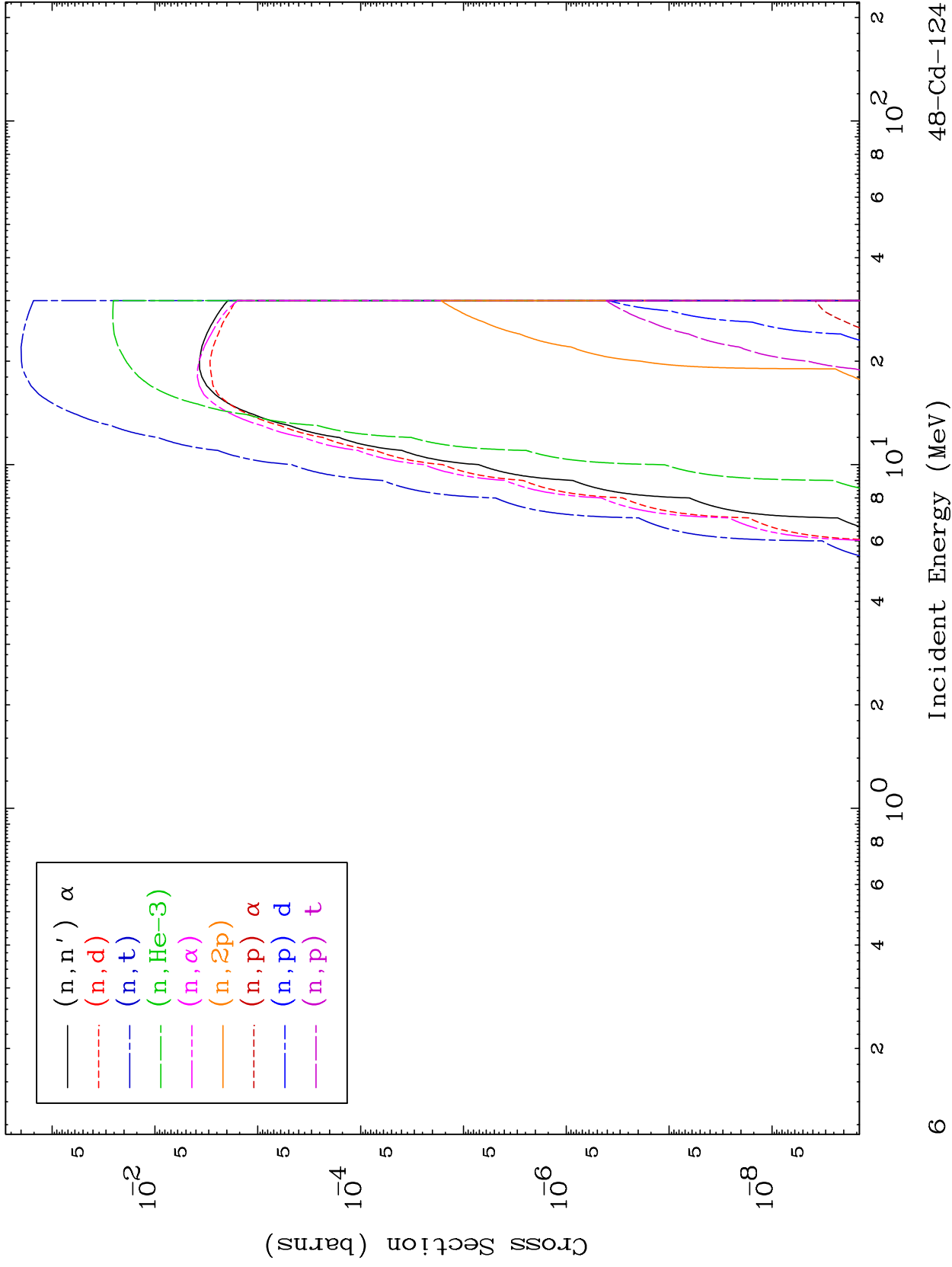
Incident Energy (MeV)

48-Cd-124

MAT 4879

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-124

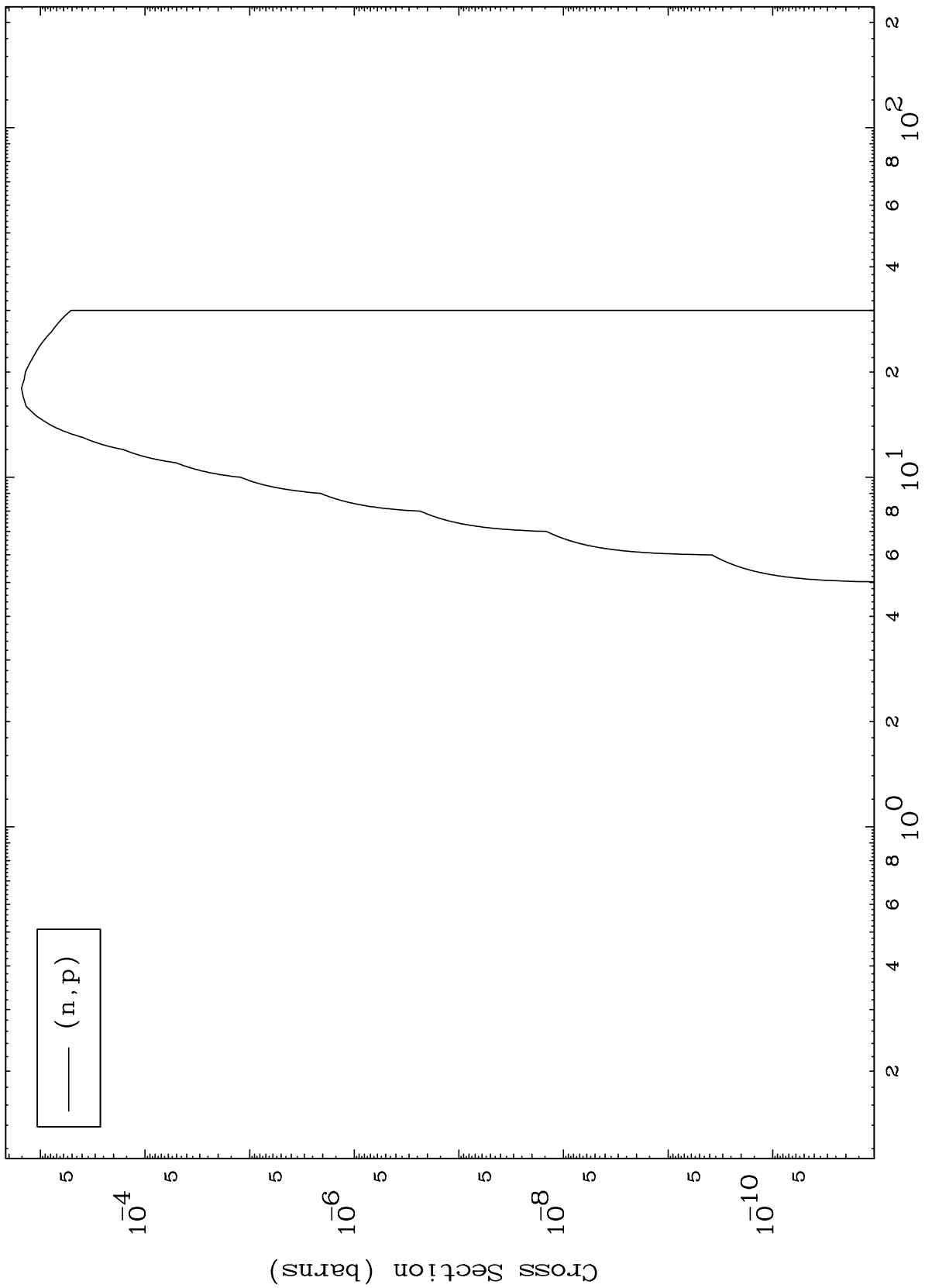


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(He-3,p) Levels

48-Cd-124

0 Kelvin Cross Sections

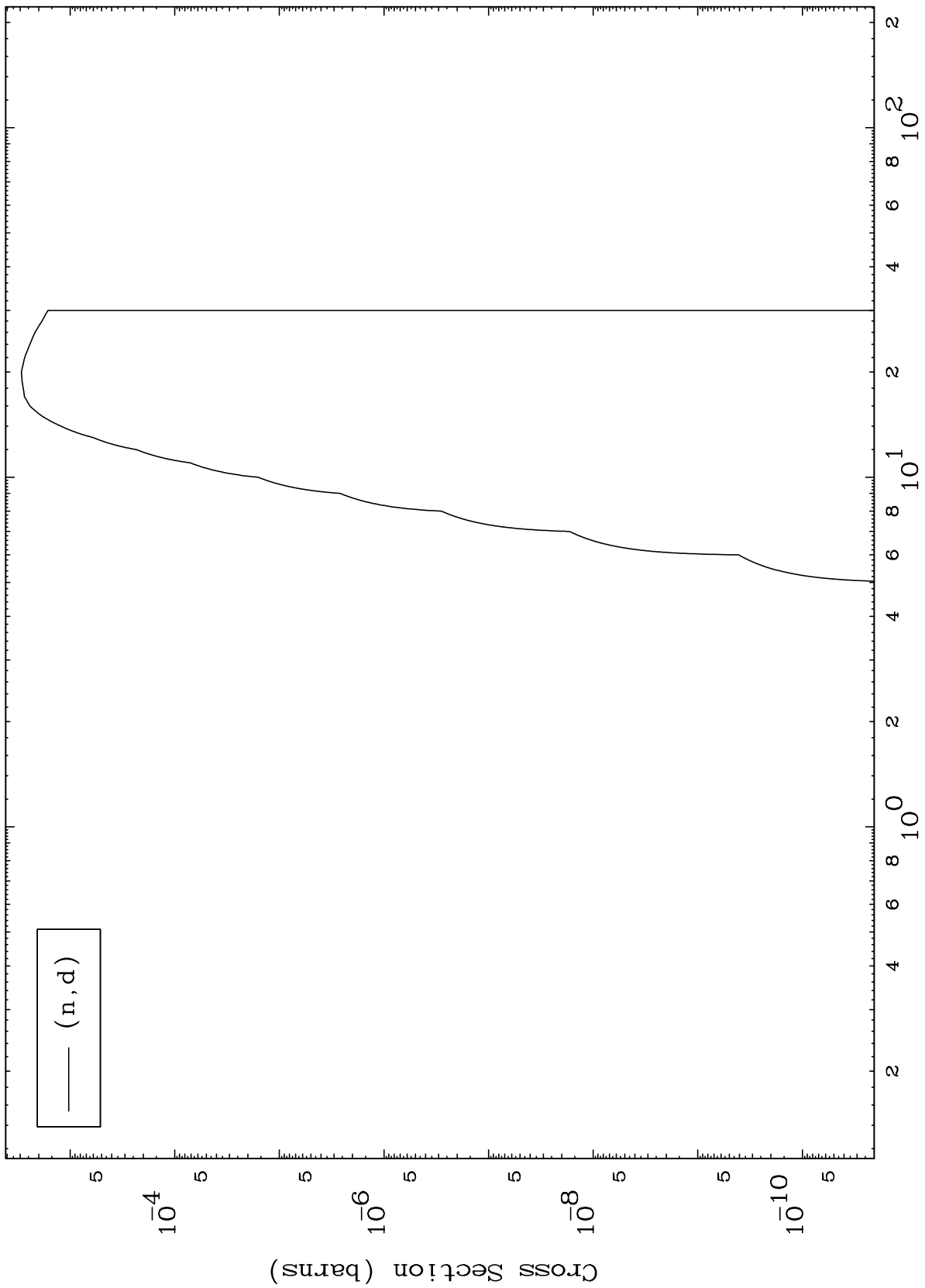


MAT 4879

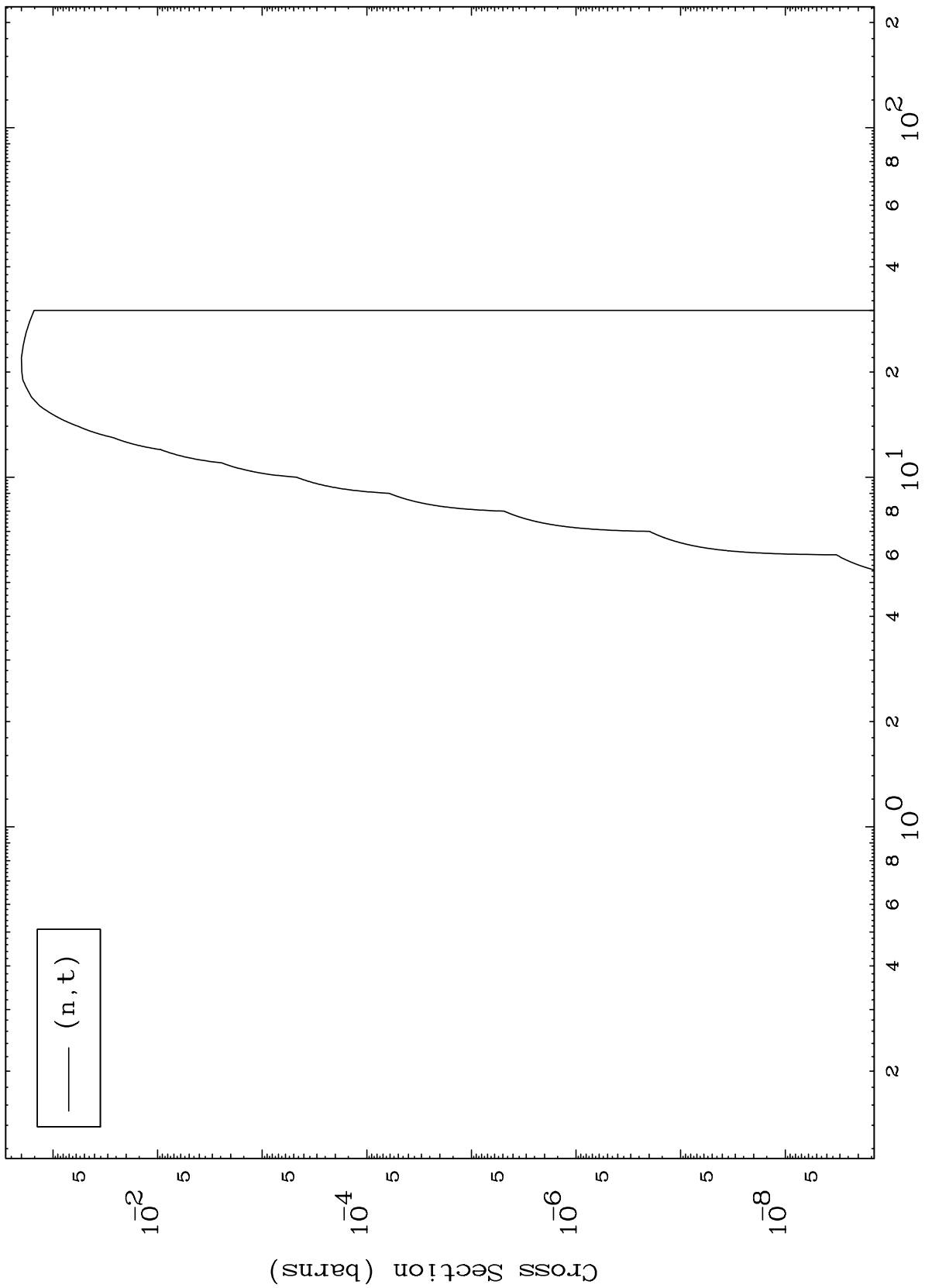
(He-3,d) Levels

48-Cd-124

0 Kelvin Cross Sections



0 Kelvin Cross Sections

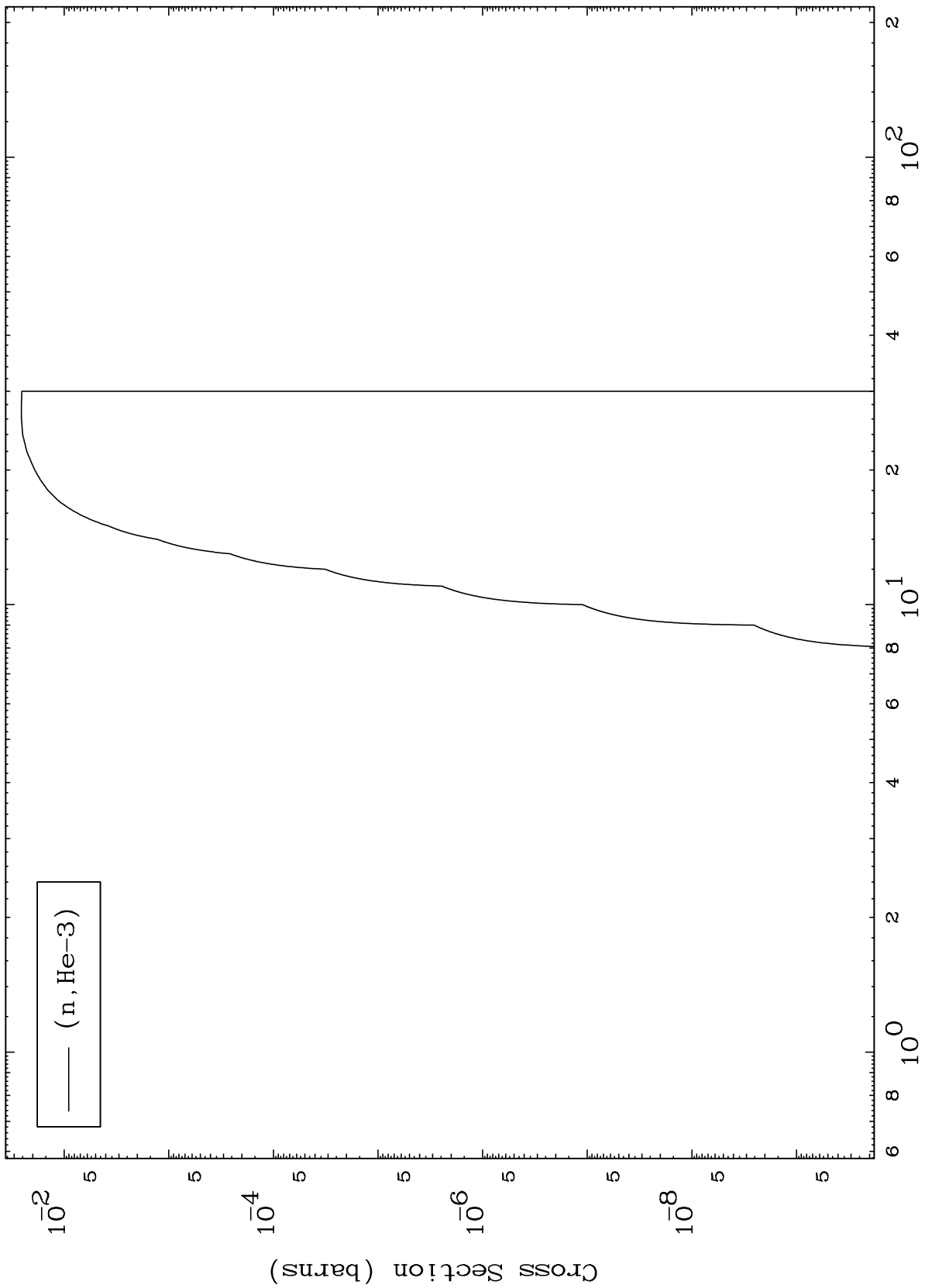


MAT 4879

(He-3, He3) Levels

48-Cd-124

0 Kelvin Cross Sections



10

Incident Energy (MeV)

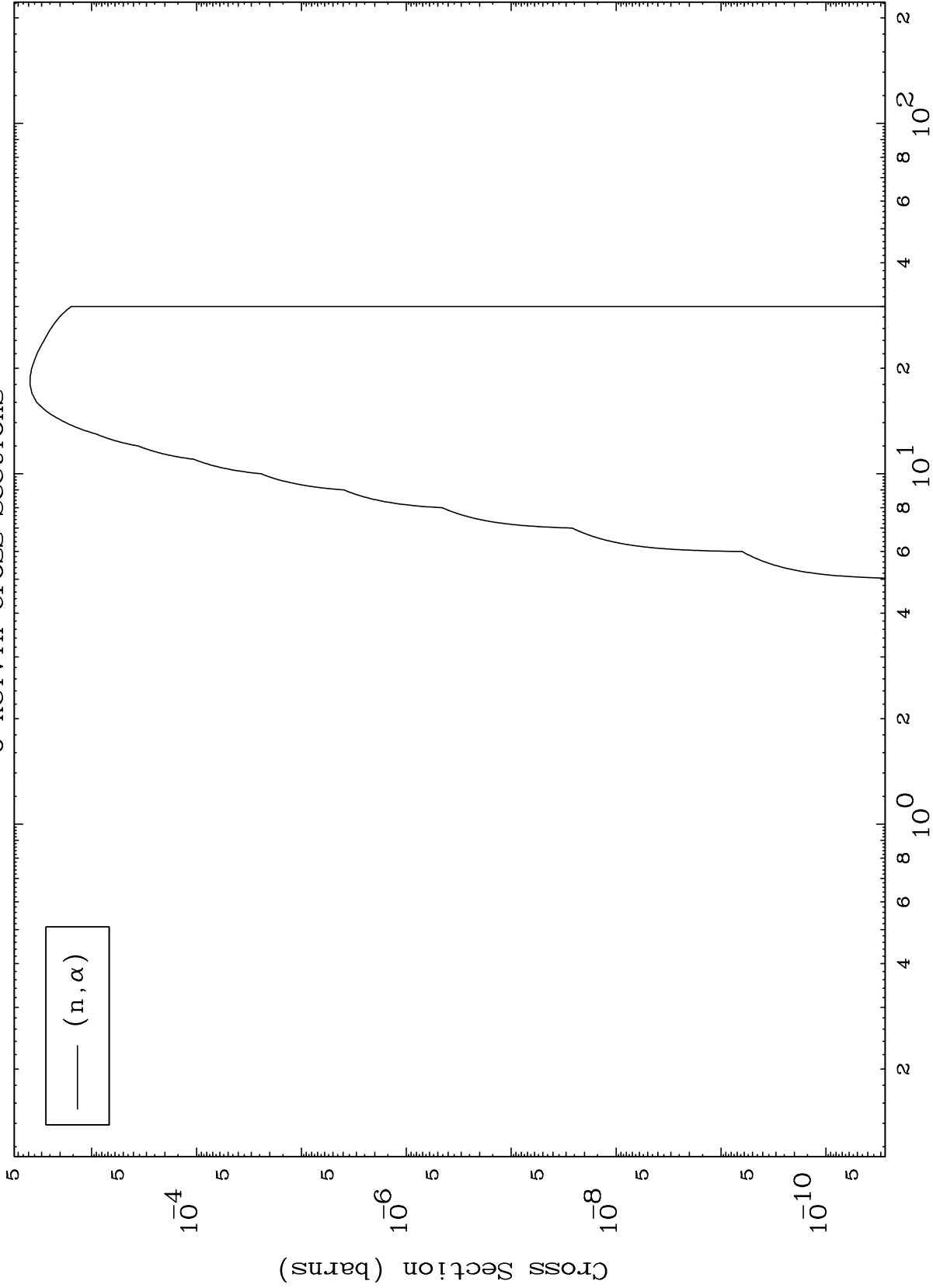
48-Cd-124

MAT 4879

(He-3, α) Levels

48-Cd-124

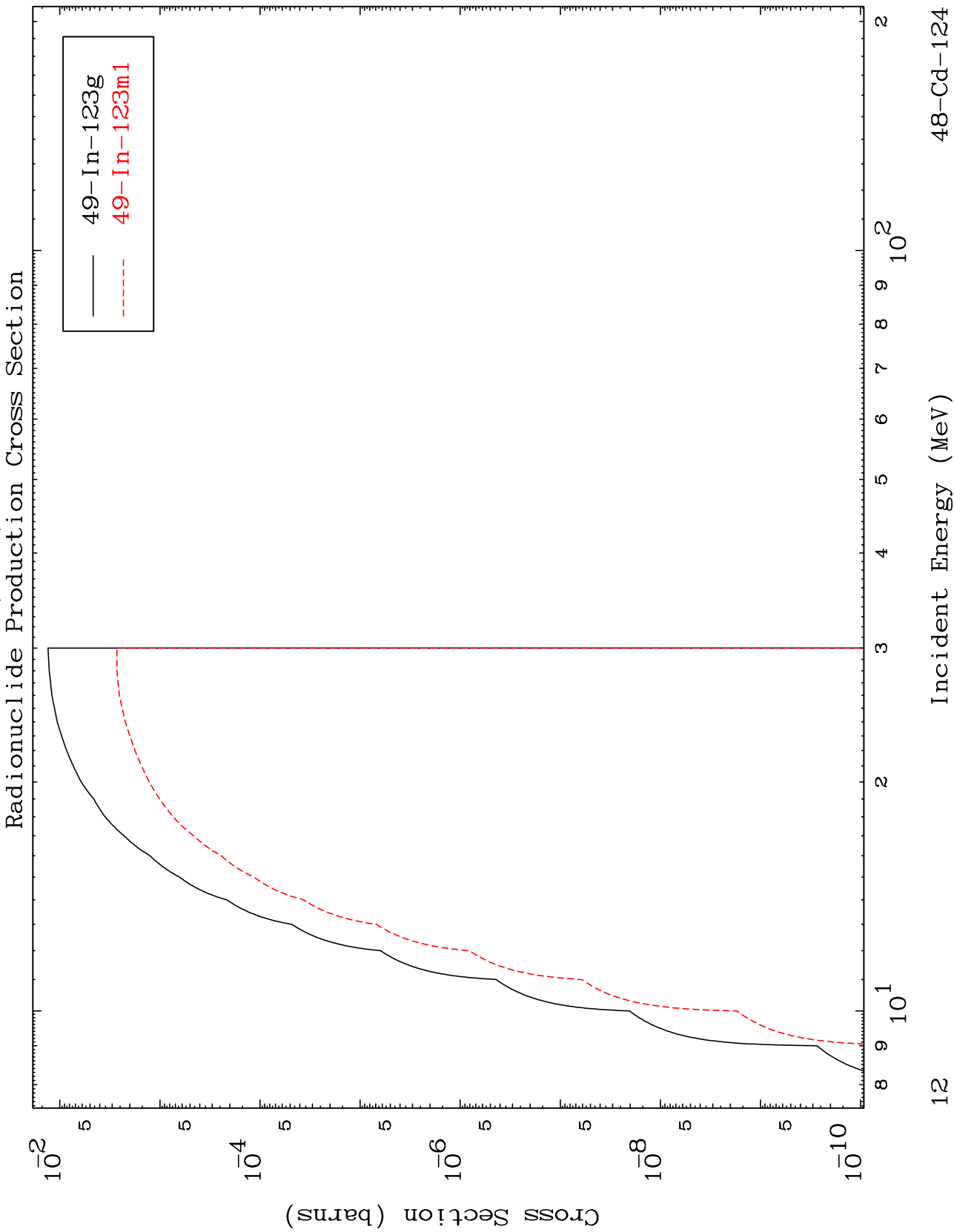
0 Kelvin Cross Sections



MAT 4879

(n,2n) d

48-Cd-124



12

Incident Energy (MeV)

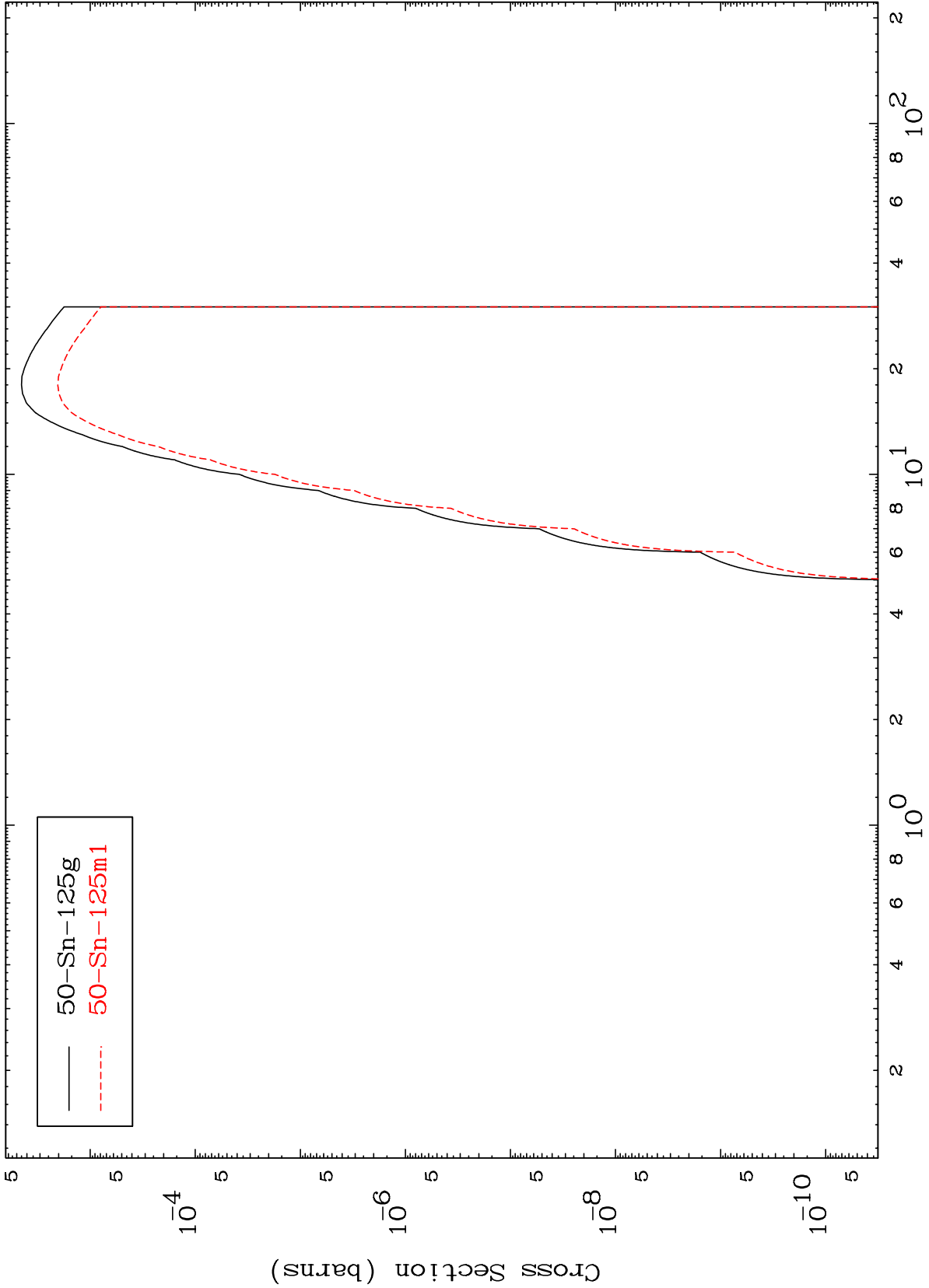
48-Cd-124

MAT 4879

(n,2n)

48-Cd-124

Radionuclide Production Cross Section

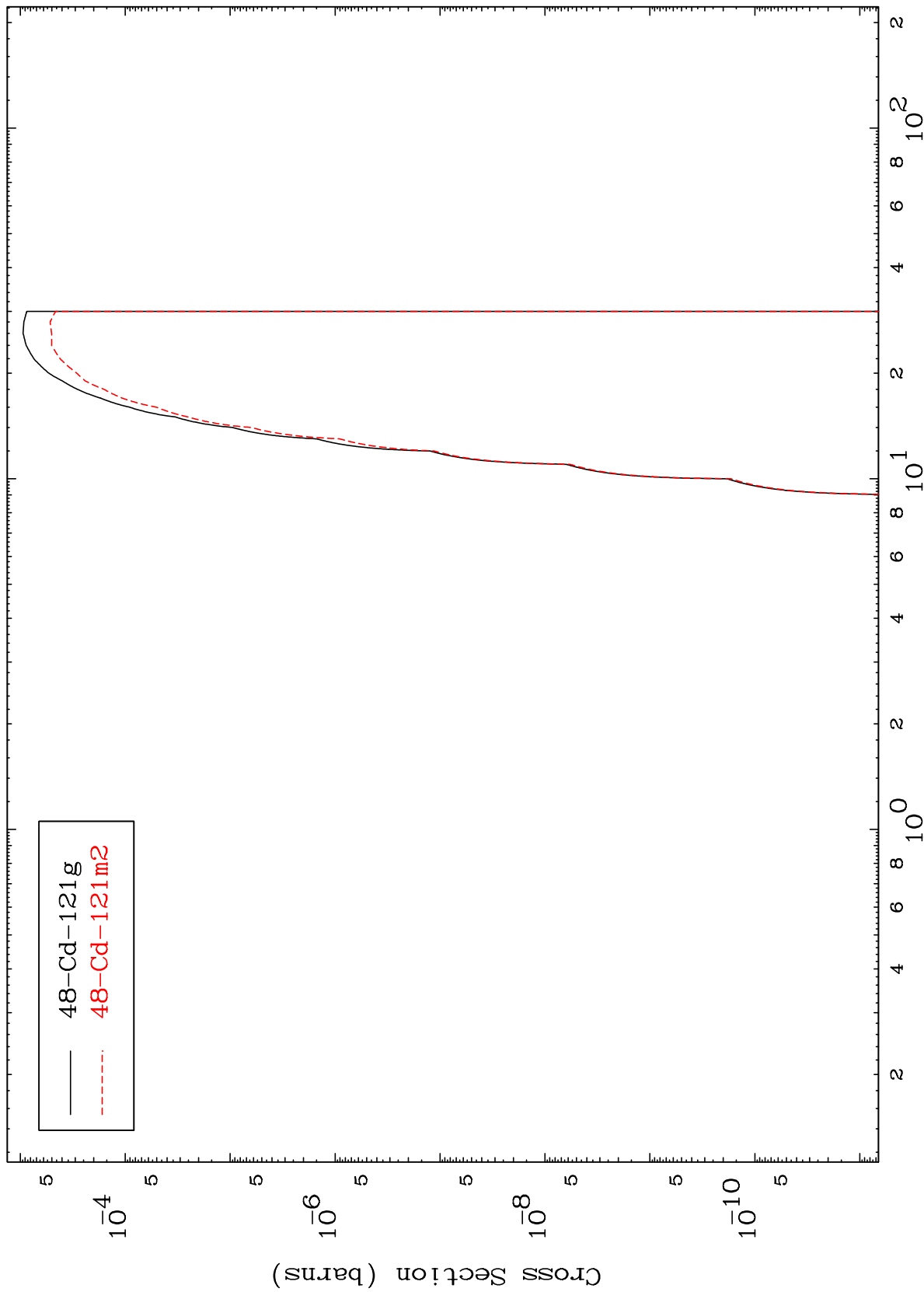


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(n,2n) α

48-Cd-124

Radionuclide Production Cross Section

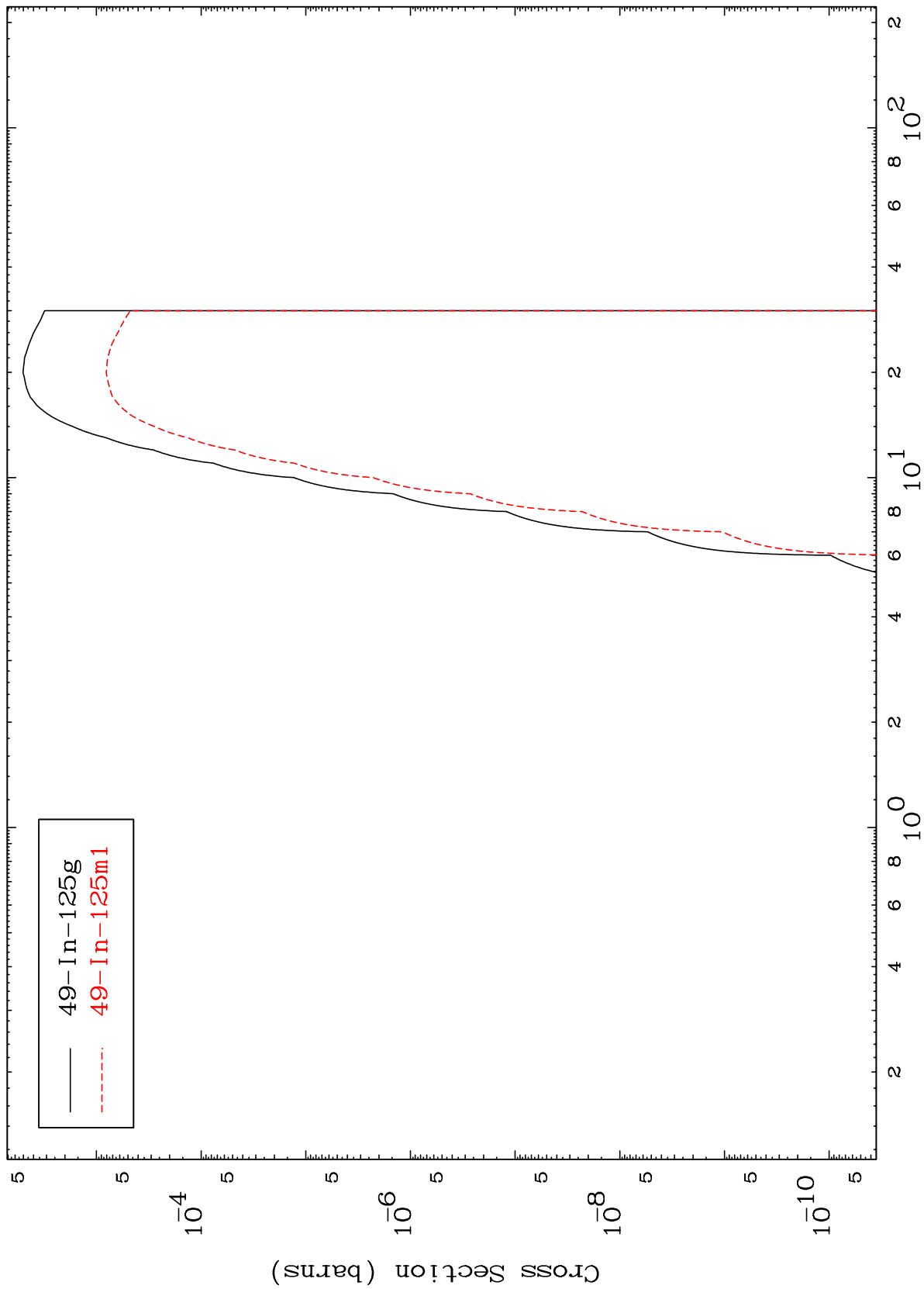


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(n,n') p

48-Cd-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

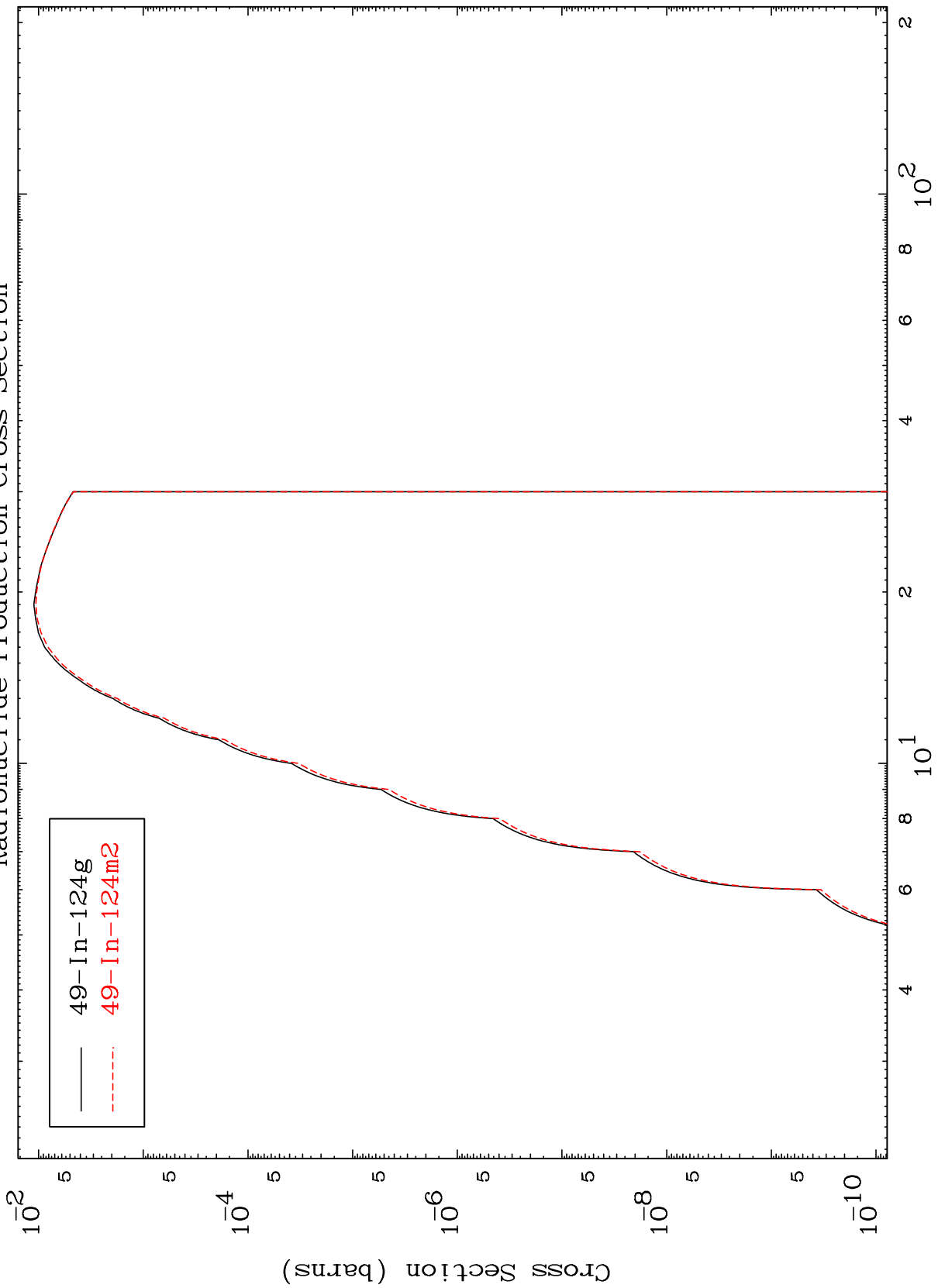
48-Cd-124

MAT 4879

(n,n') d

48-Cd-124

Radionuclide Production Cross Section



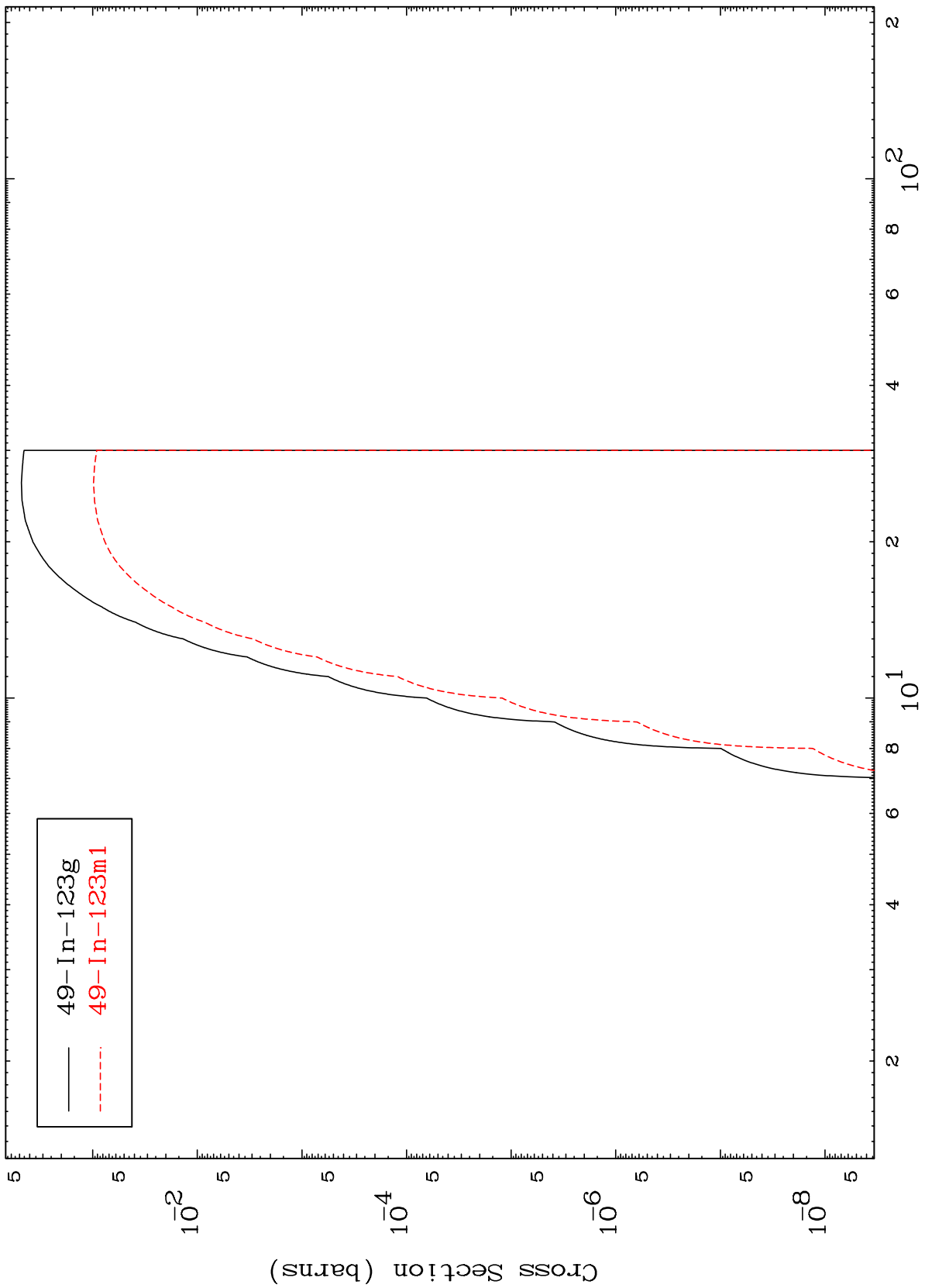
— 49-In-124g
- - - 49-In-124m2

MAT 4879

(n,n') t

48-Cd-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

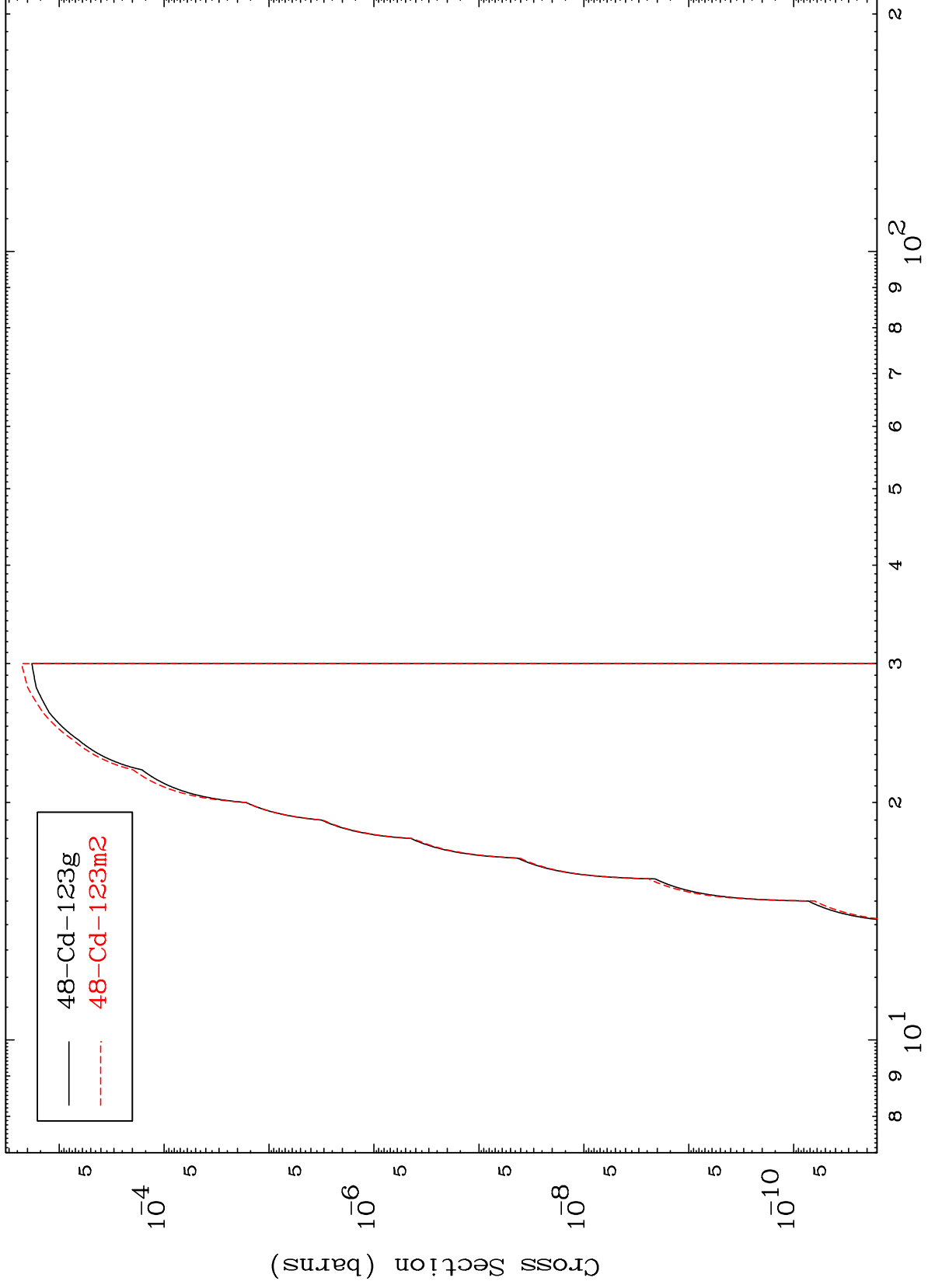
48-Cd-124

MAT 4879

(n,n') He-3

48-Cd-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

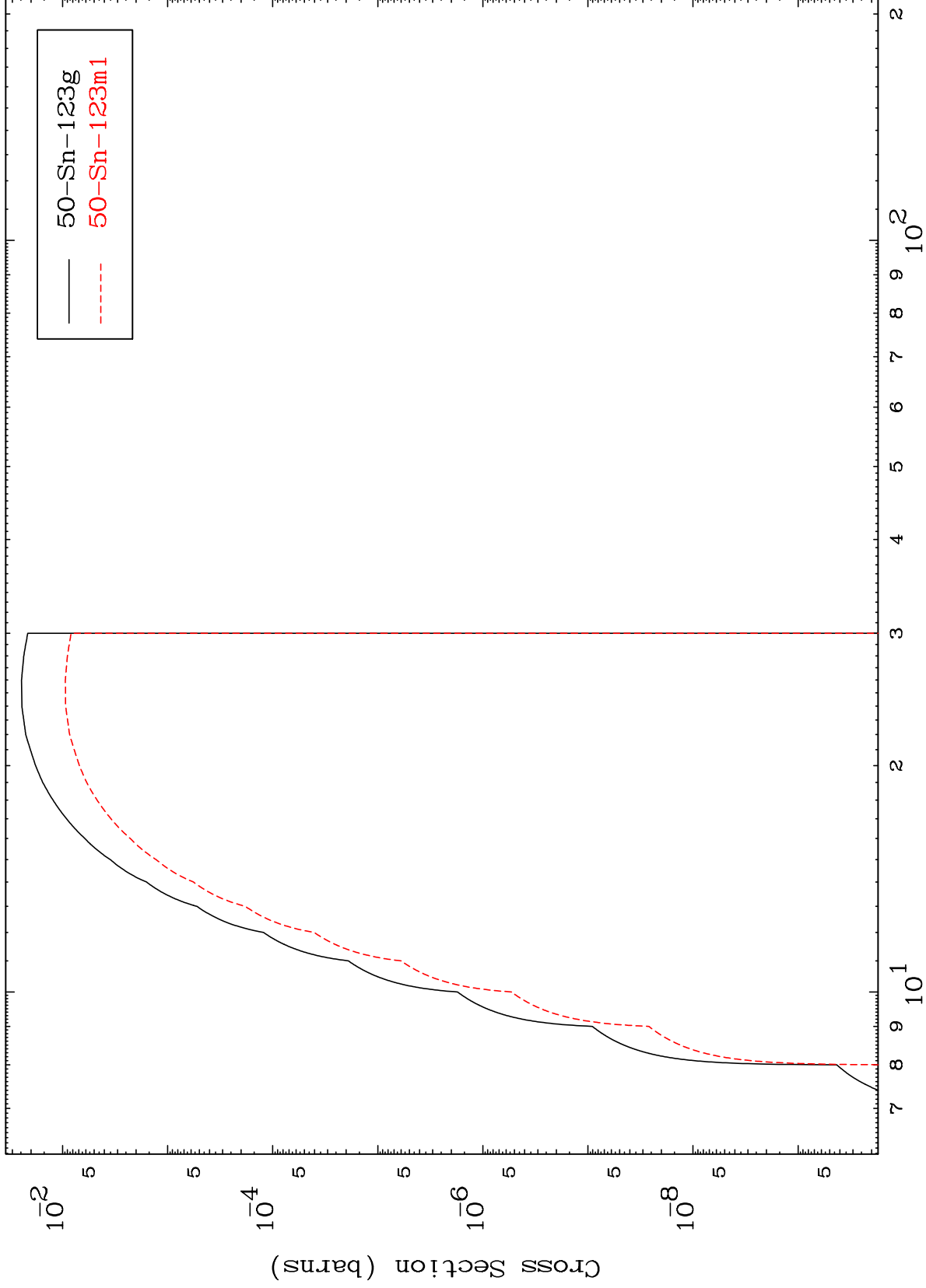
48-Cd-124

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(n,4n)

48-Cd-124

Radionuclide Production Cross Section



19

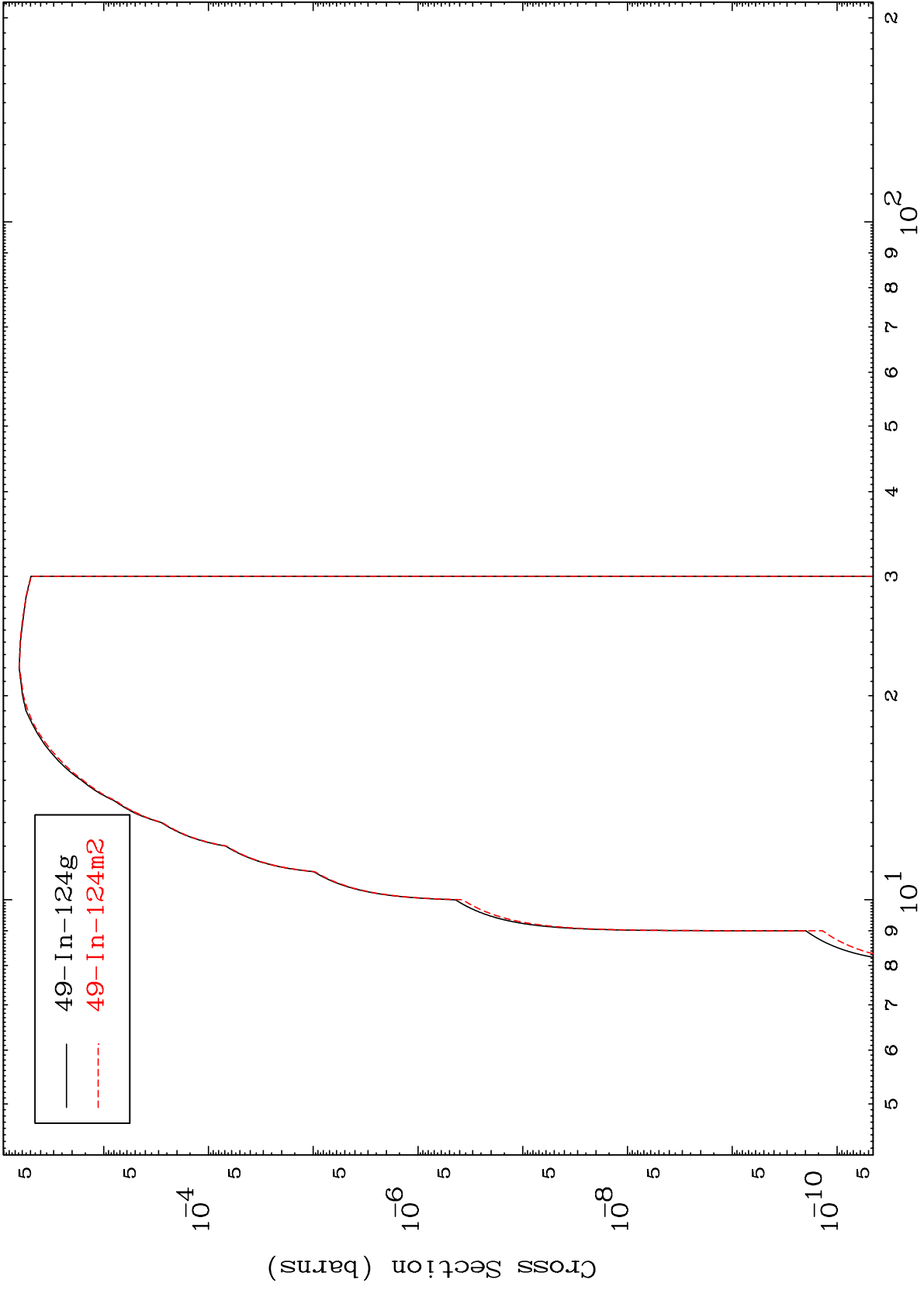
Incident Energy (MeV)

48-Cd-124

MAT 4879

48-Cd-124

(n,2n) p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

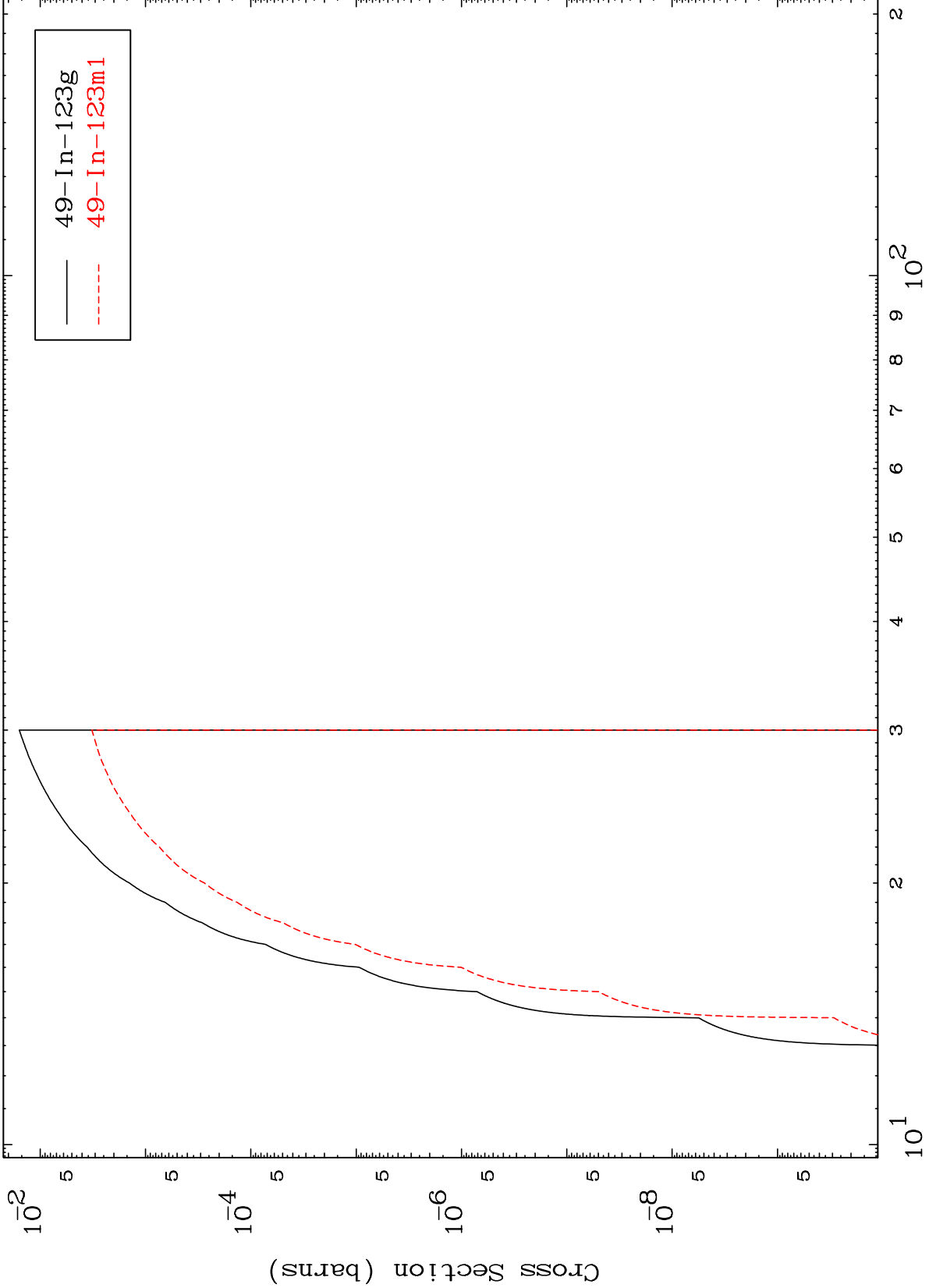
48-Cd-124

MAT 4879

(n,3n) p

48-Cd-124

Radionuclide Production Cross Section



49-In-123g
49-In-123m1

Incident Energy (MeV)

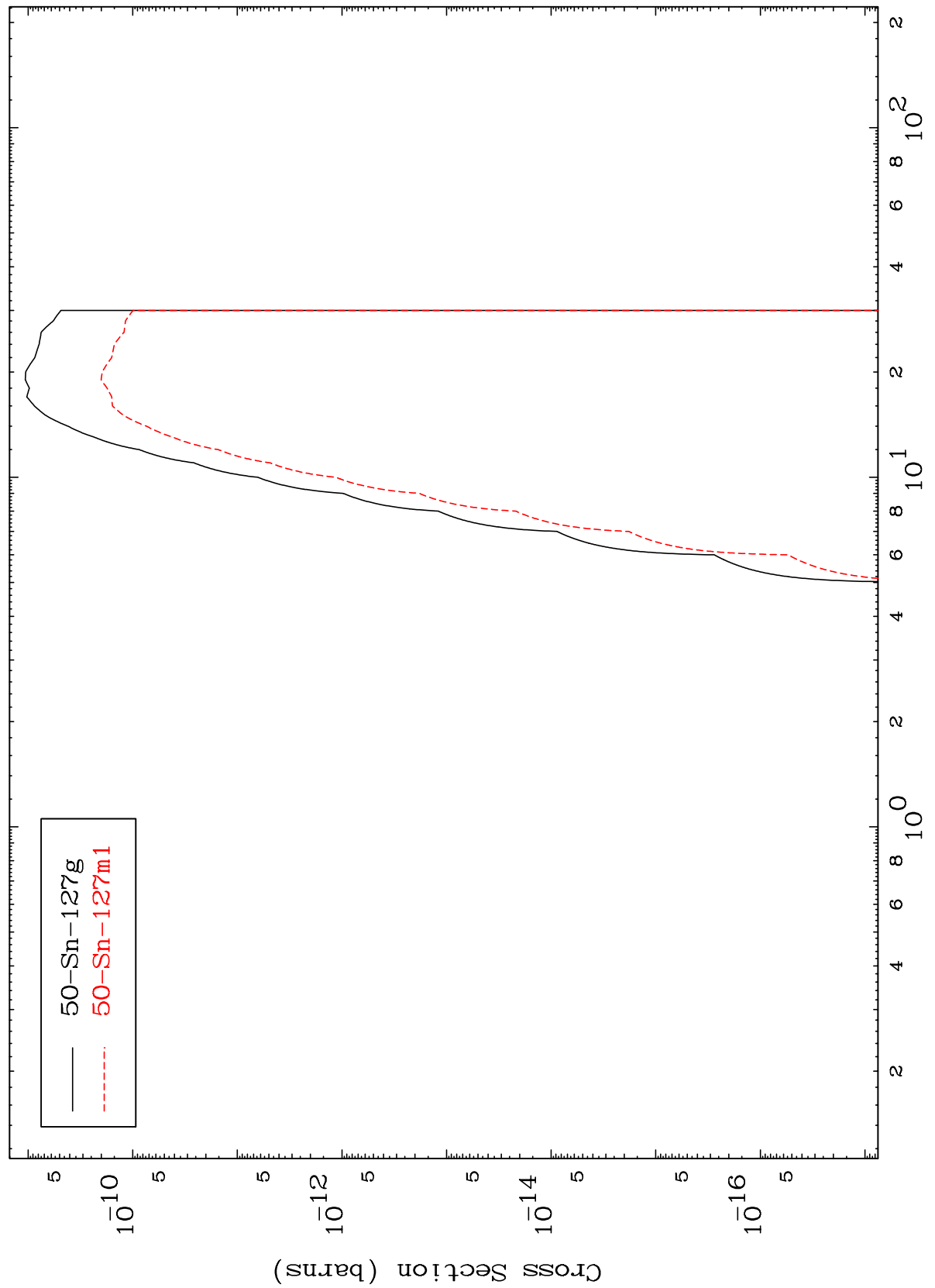
48-Cd-124

21

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48-Cd-124

Radionuclide Production Cross Section
(n, γ)



22

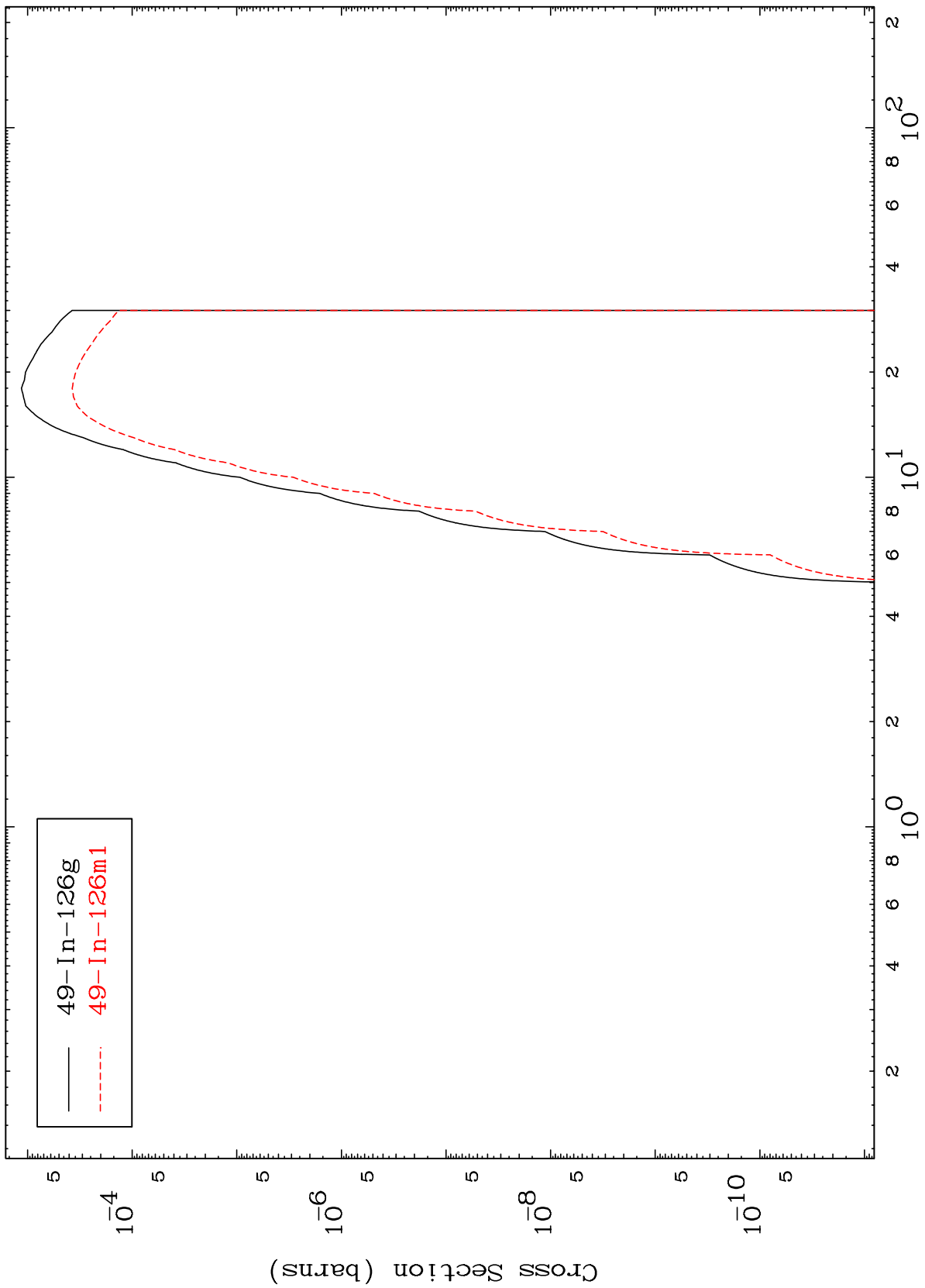
48-Cd-124

Incident Energy (MeV)

MAT 4879

48-Cd-124

(n,p)
Radionuclide Production Cross Section

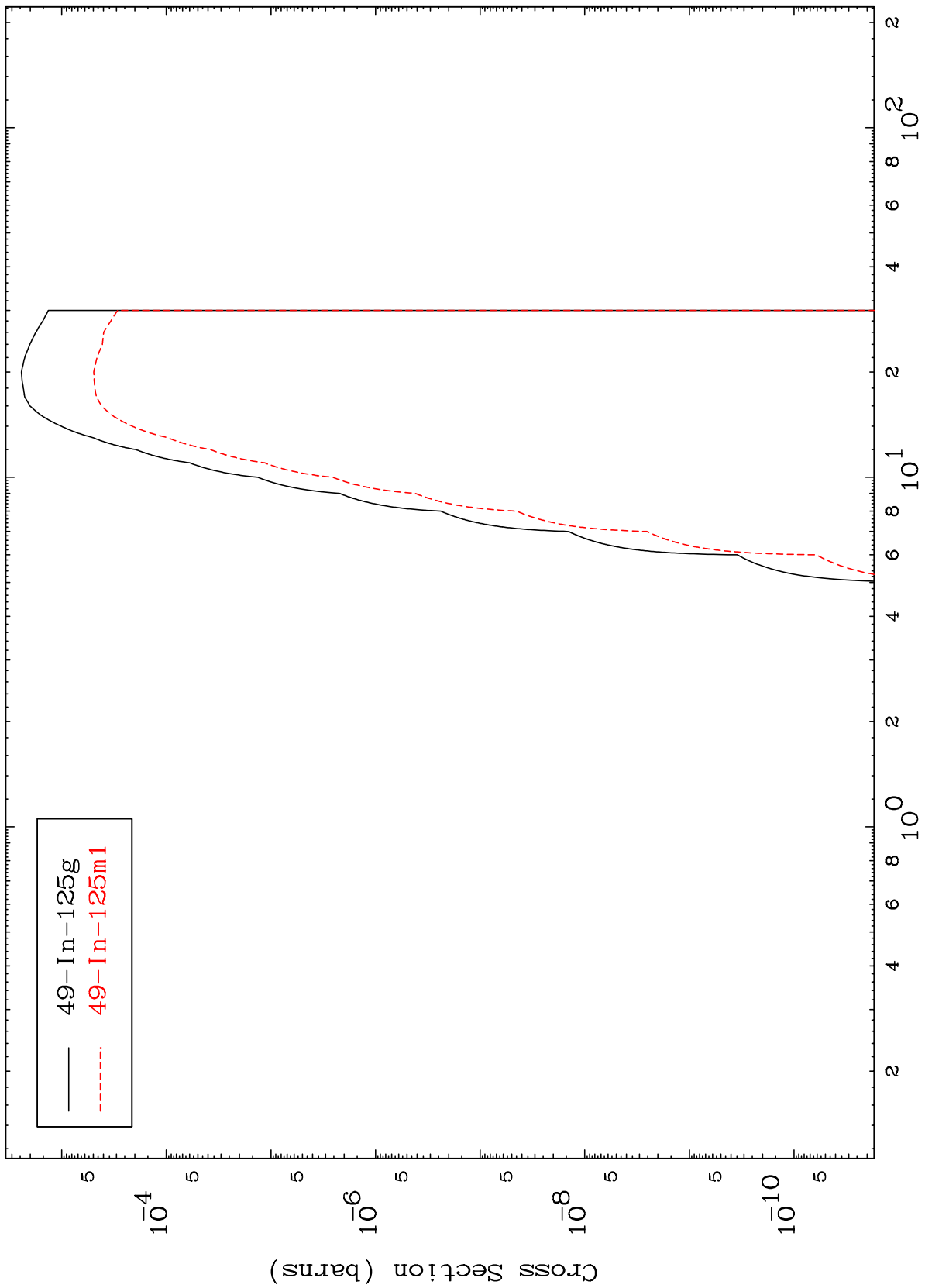


— 49-In-126g
- - - 49-In-126m1

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48-Cd-124

(n,d)
Radionuclide Production Cross Section



— 49-In-125g
- - - 49-In-125m1

24

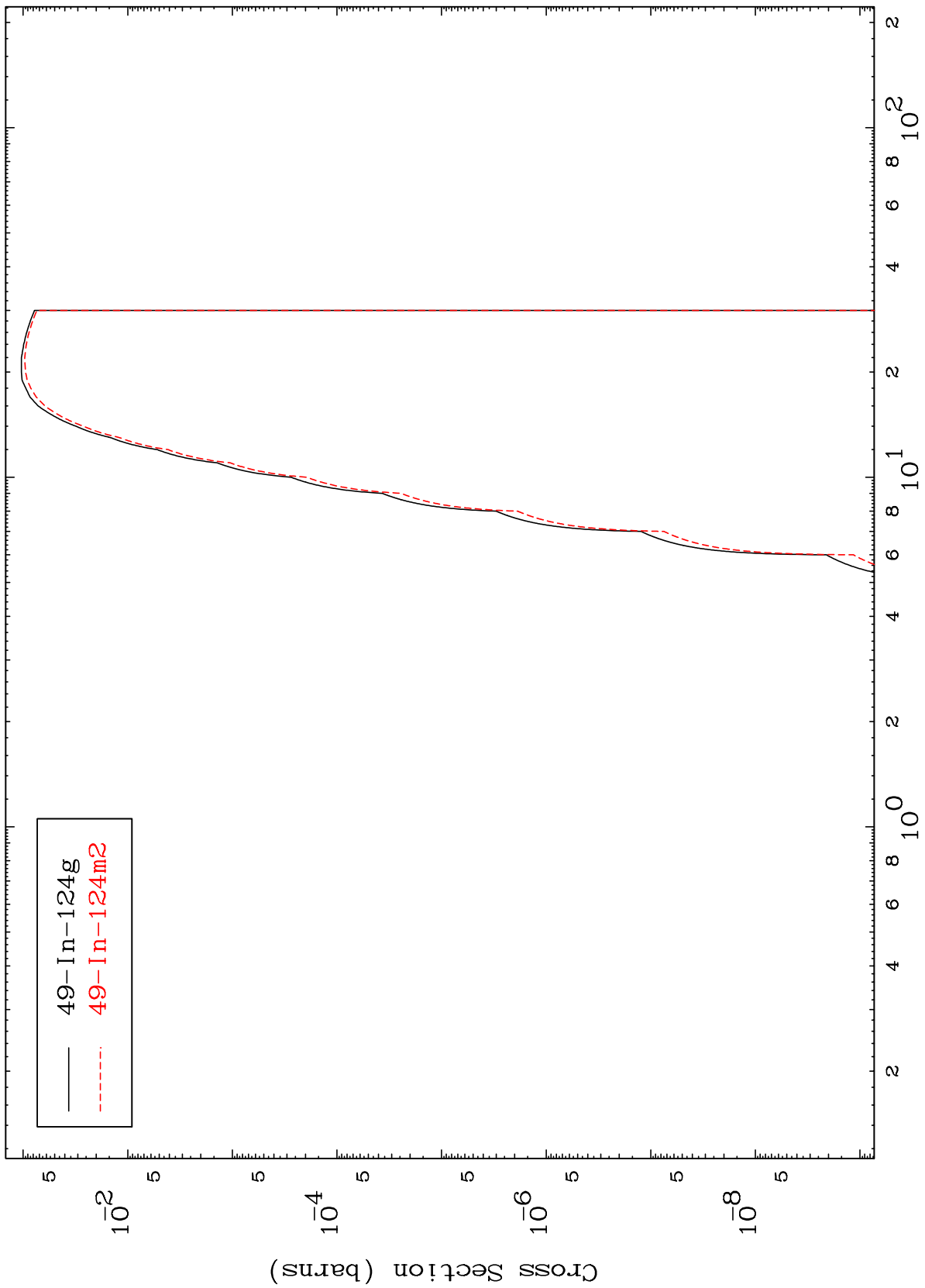
Incident Energy (MeV)

48-Cd-124

MAT 4879

48-Cd-124

(n, t)
Radionuclide Production Cross Section



48-Cd-124

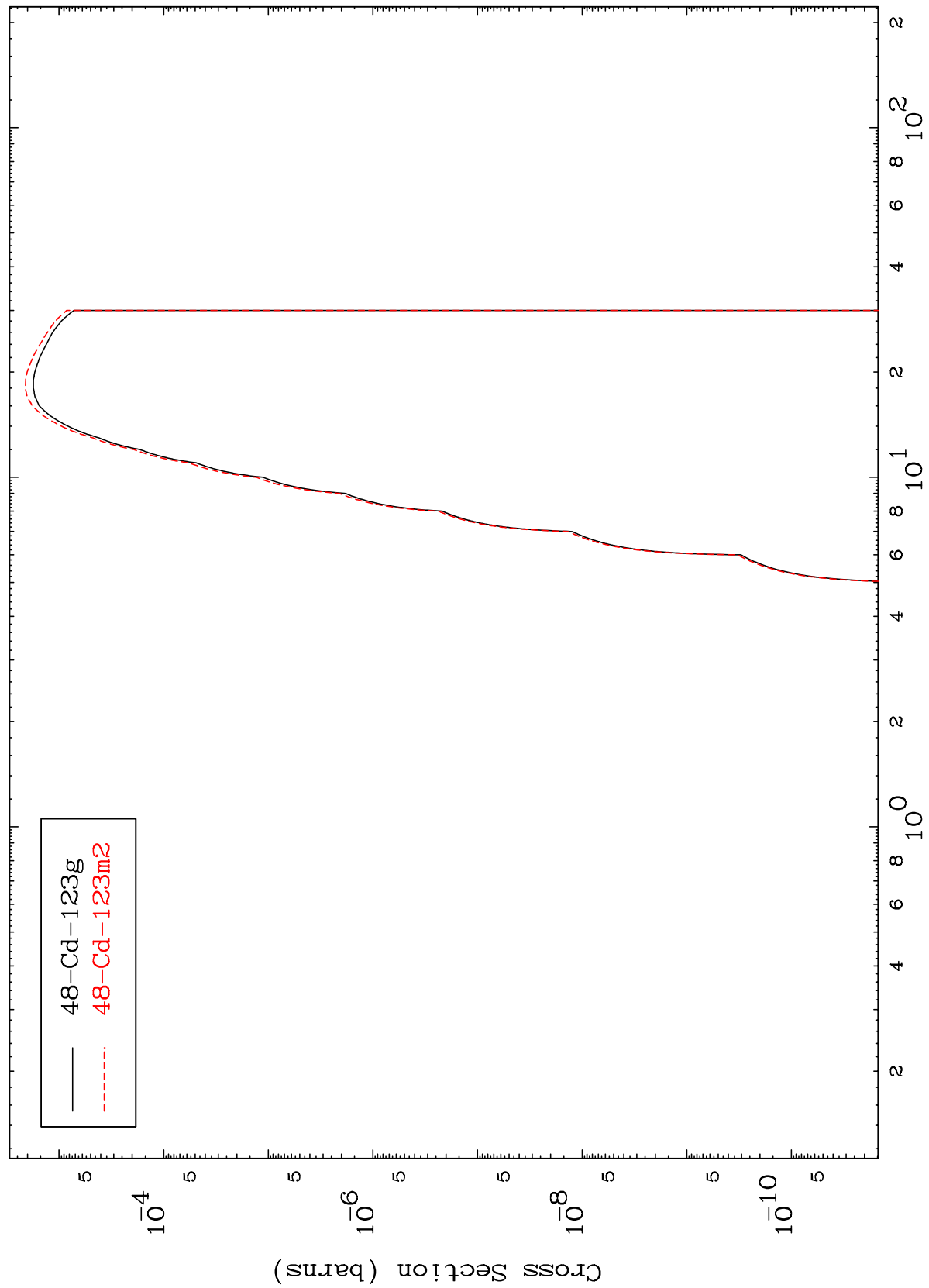
Incident Energy (MeV)

25

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48-Cd-124

Radionuclide Production Cross Section
(n, α)



48-Cd-124

Incident Energy (MeV)

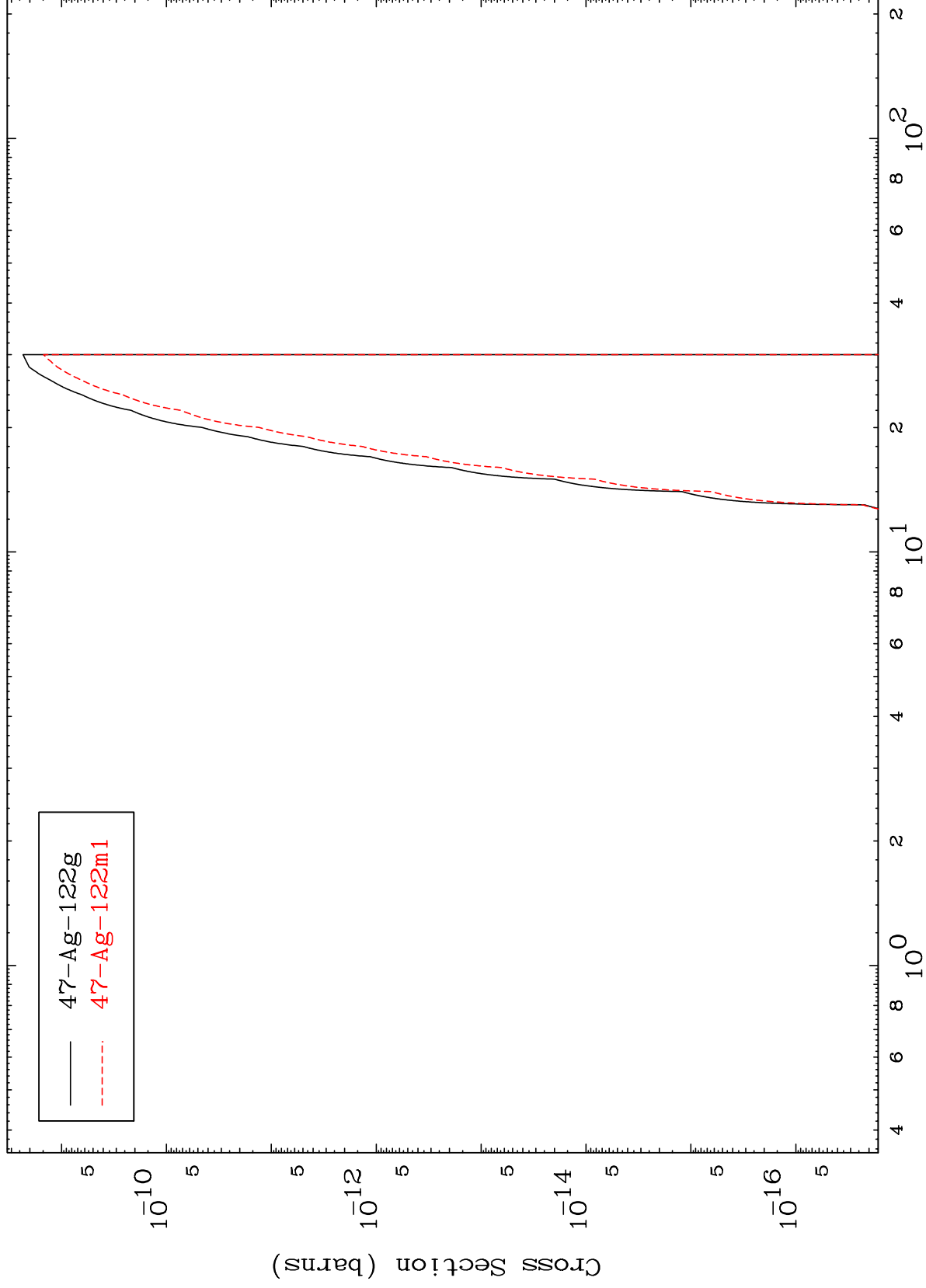
26

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(n,p) α

48-Cd-124

Radionuclide Production Cross Section



27

Incident Energy (MeV)

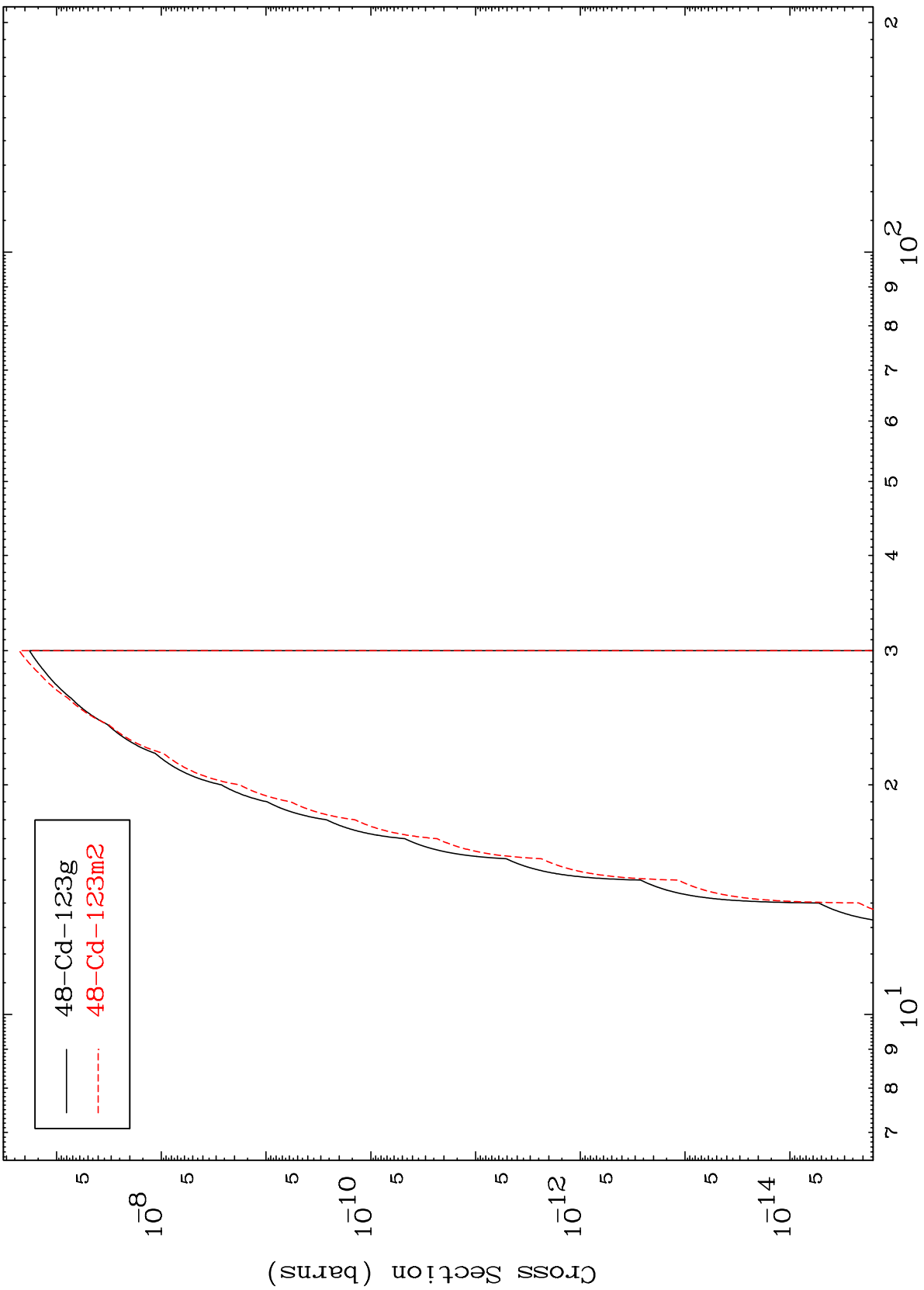
48-Cd-124

MAT 4879

(n,p) t

48-Cd-124

Radionuclide Production Cross Section



28

Incident Energy (MeV)

48-Cd-124