

Program EVALPLOT
(Version 2021-1)

by

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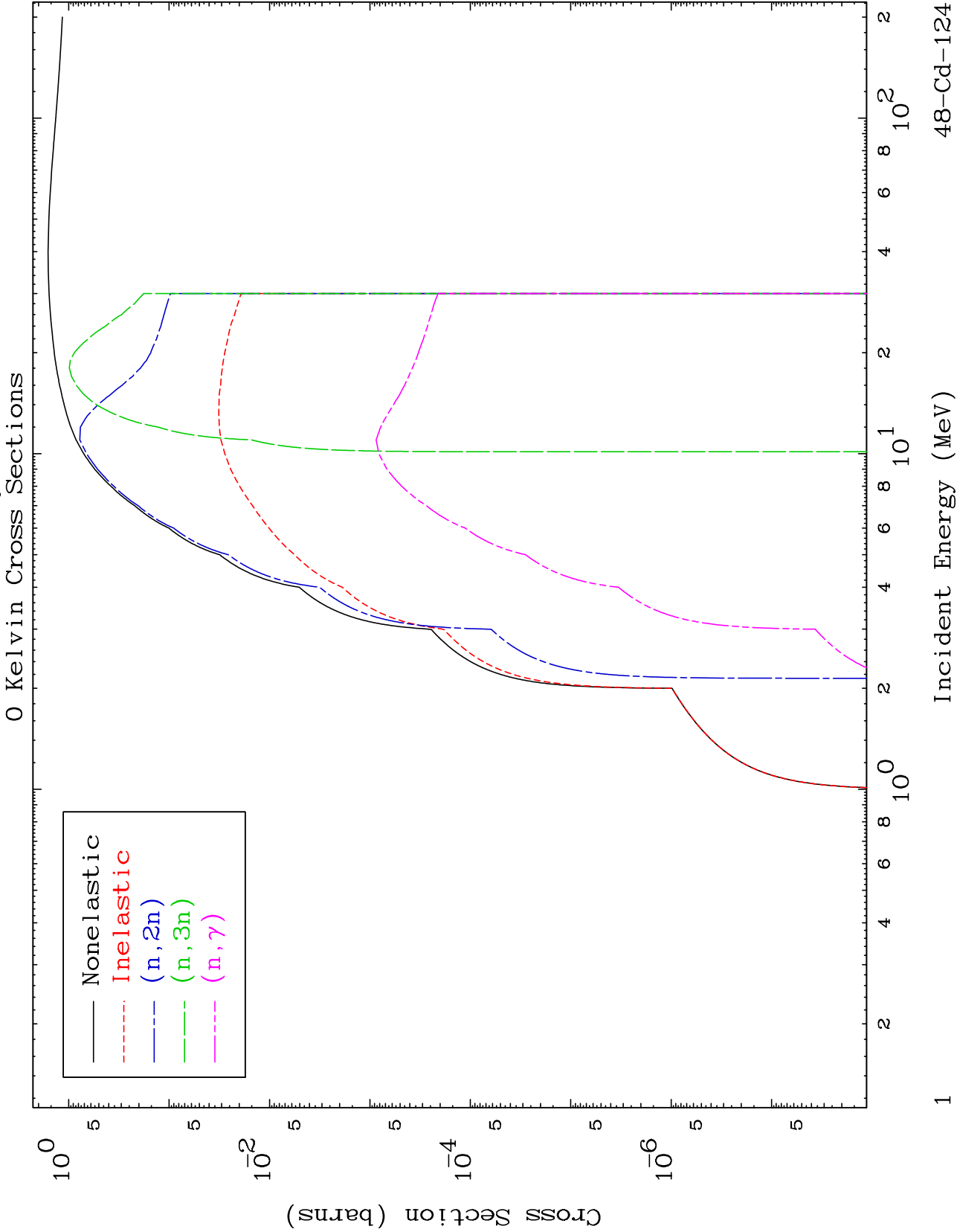
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4879

Proton Major

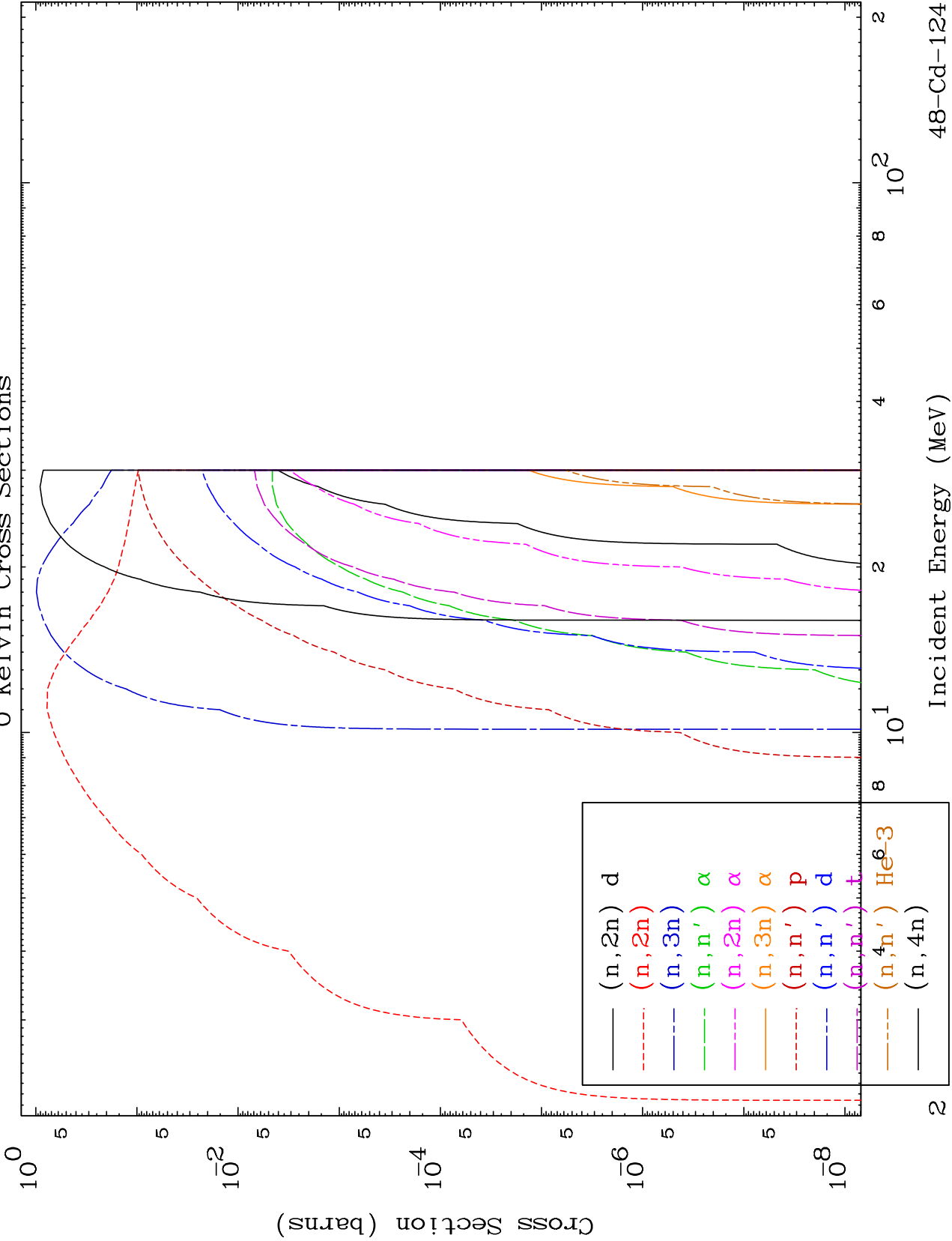
48-Cd-124



MAT 4879

Proton Neutron Absorption
0 Kelvin Cross Sections

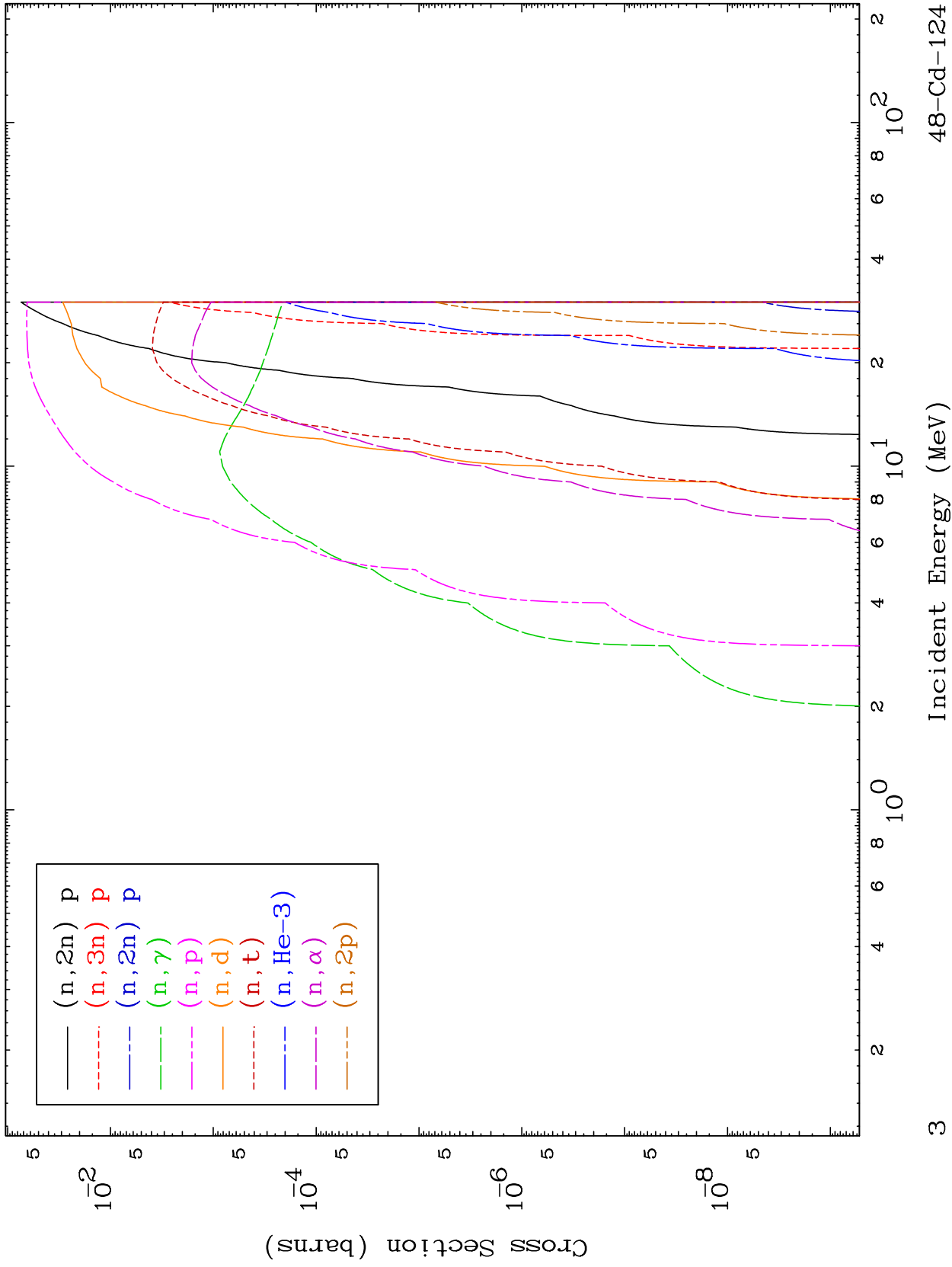
48-Cd-124

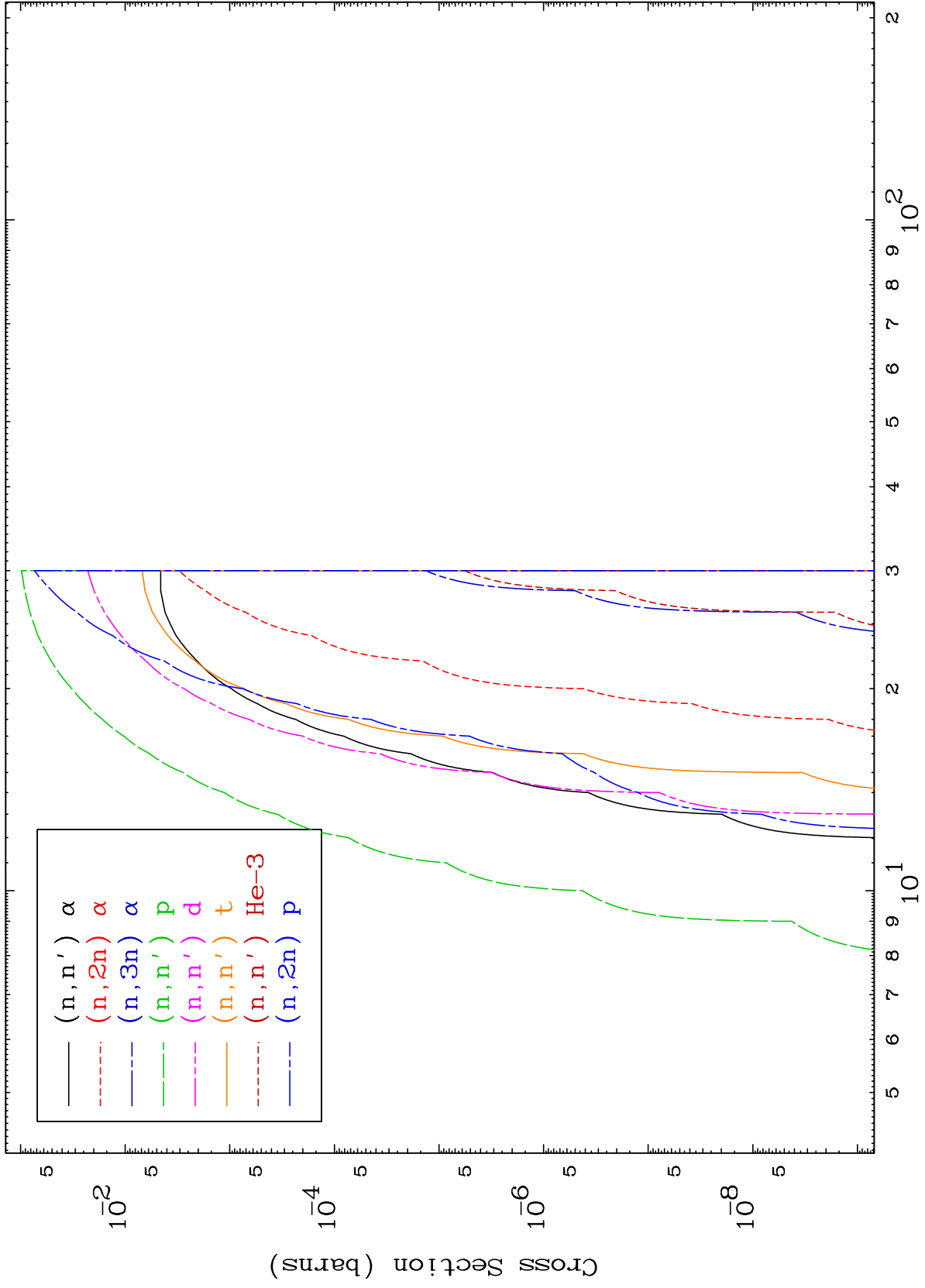


MAT 4879

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-124

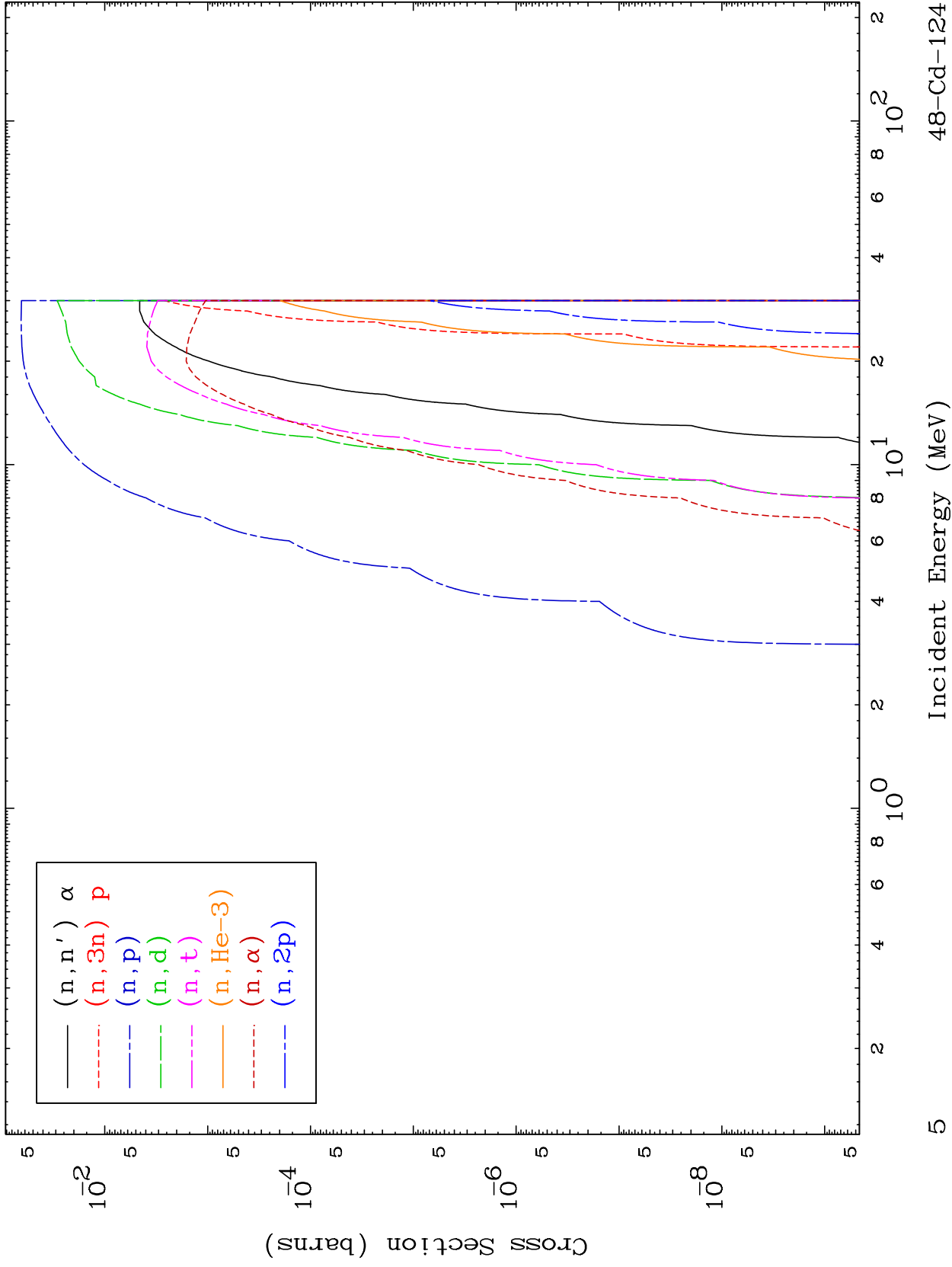




MAT 4879

Proton Charged Particle
0 Kelvin Cross Sections

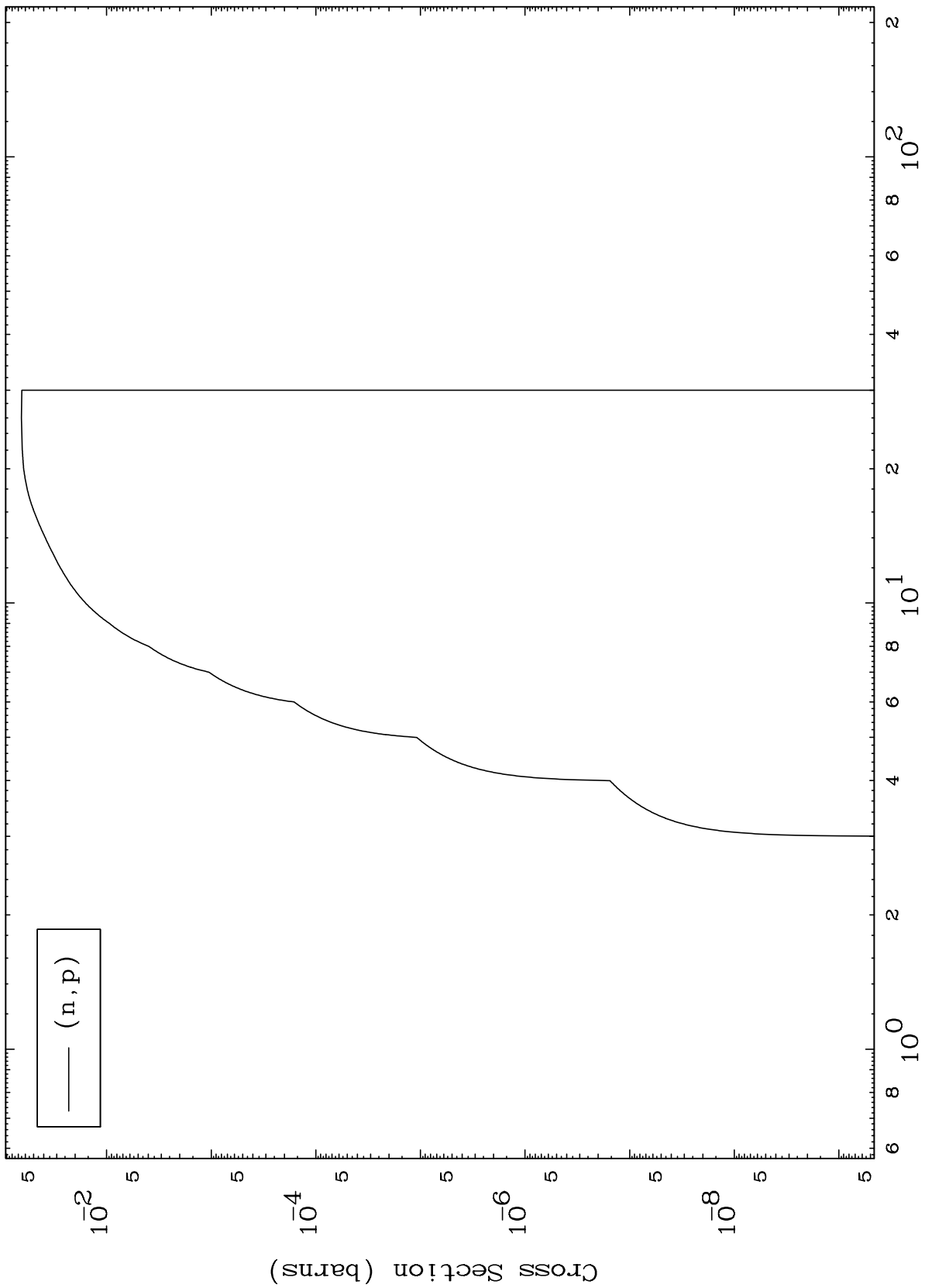
48-Cd-124



MAT 4879

48-Cd-124

(p,p) Levels
0 Kelvin Cross Sections



(n,p)

48-Cd-124

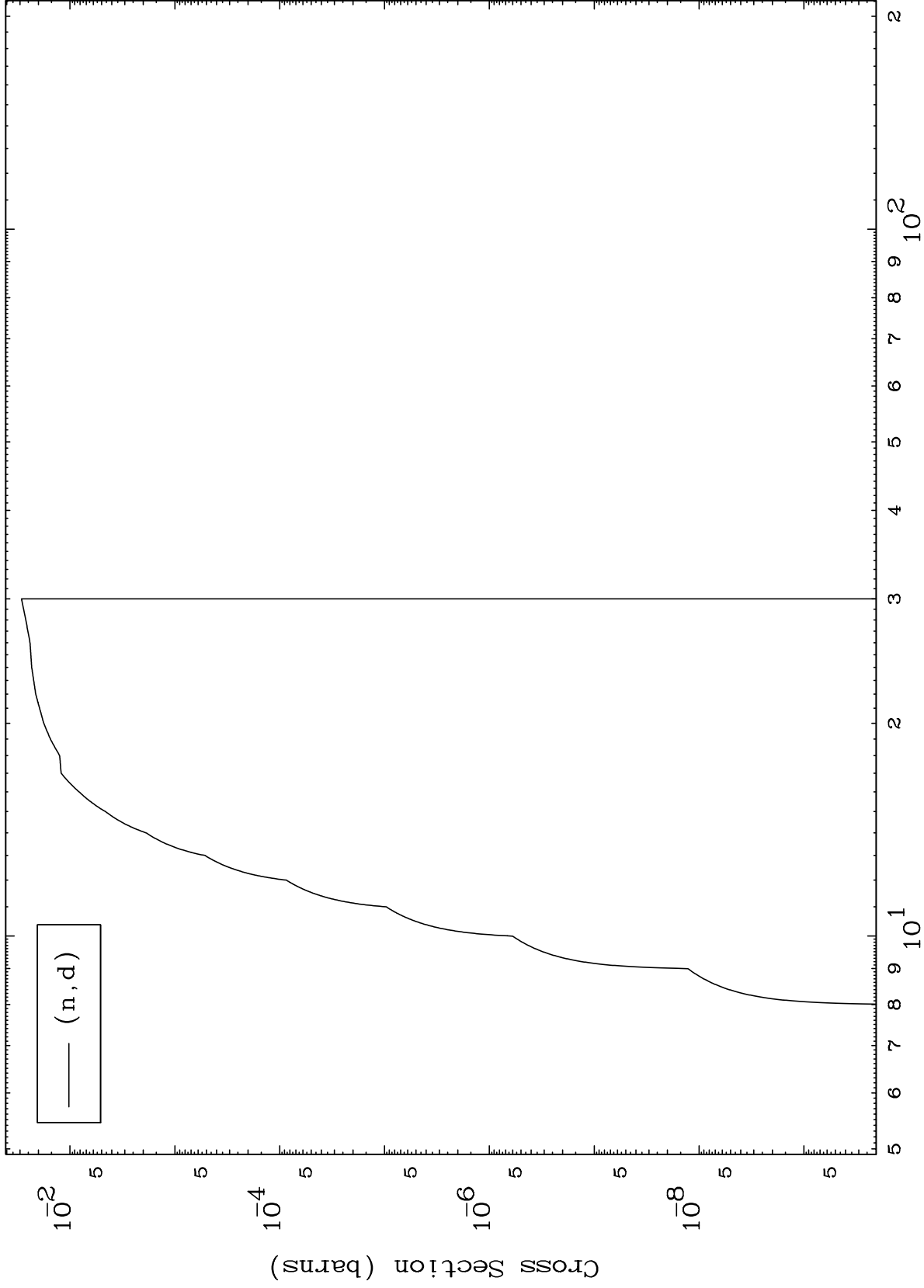
Incident Energy (MeV)

6

MAT 4879

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-124



7

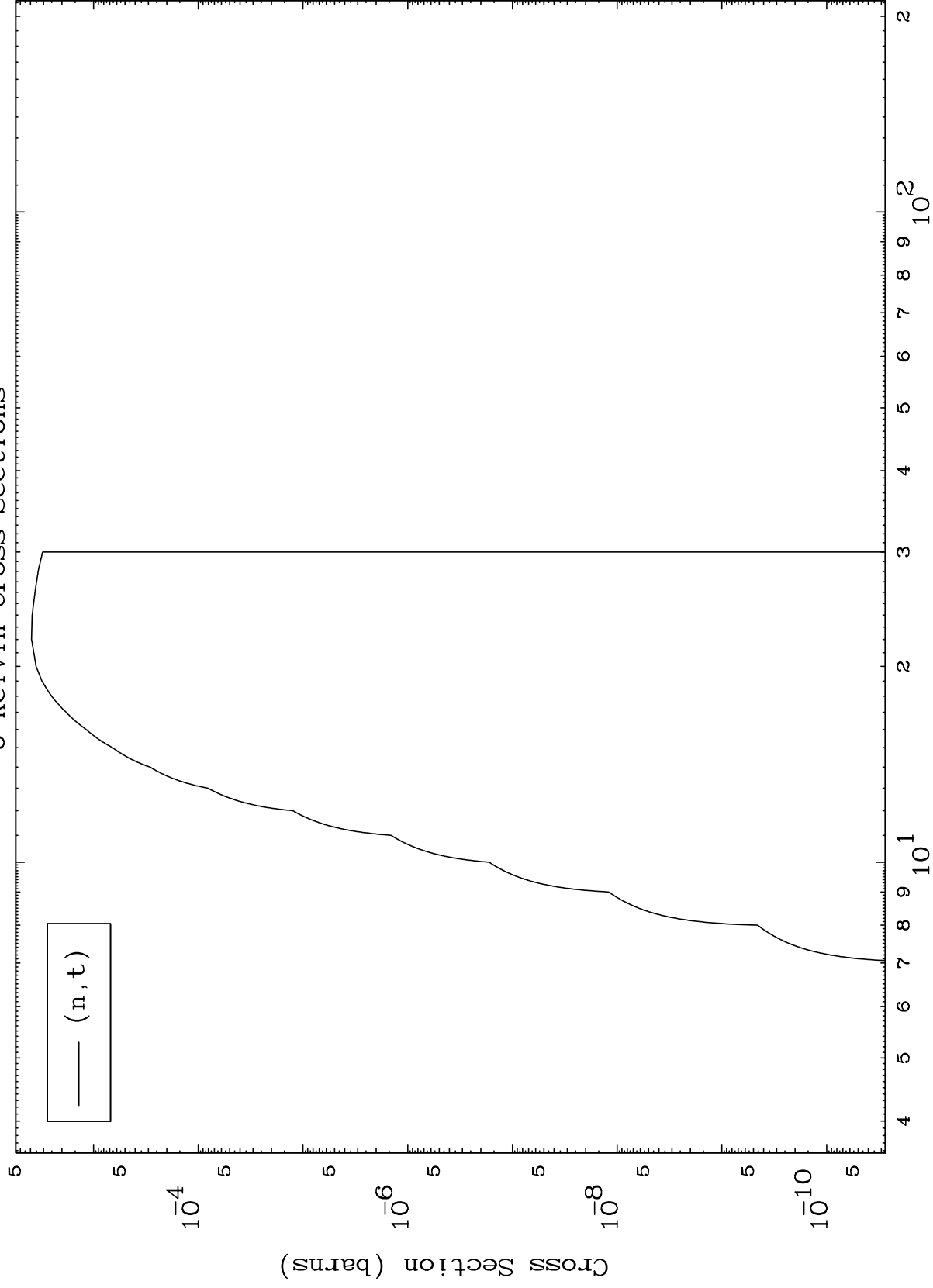
Incident Energy (MeV)

48-Cd-124

MAT 4879

(p, t) Levels
0 Kelvin Cross Sections

48-Cd-124



8

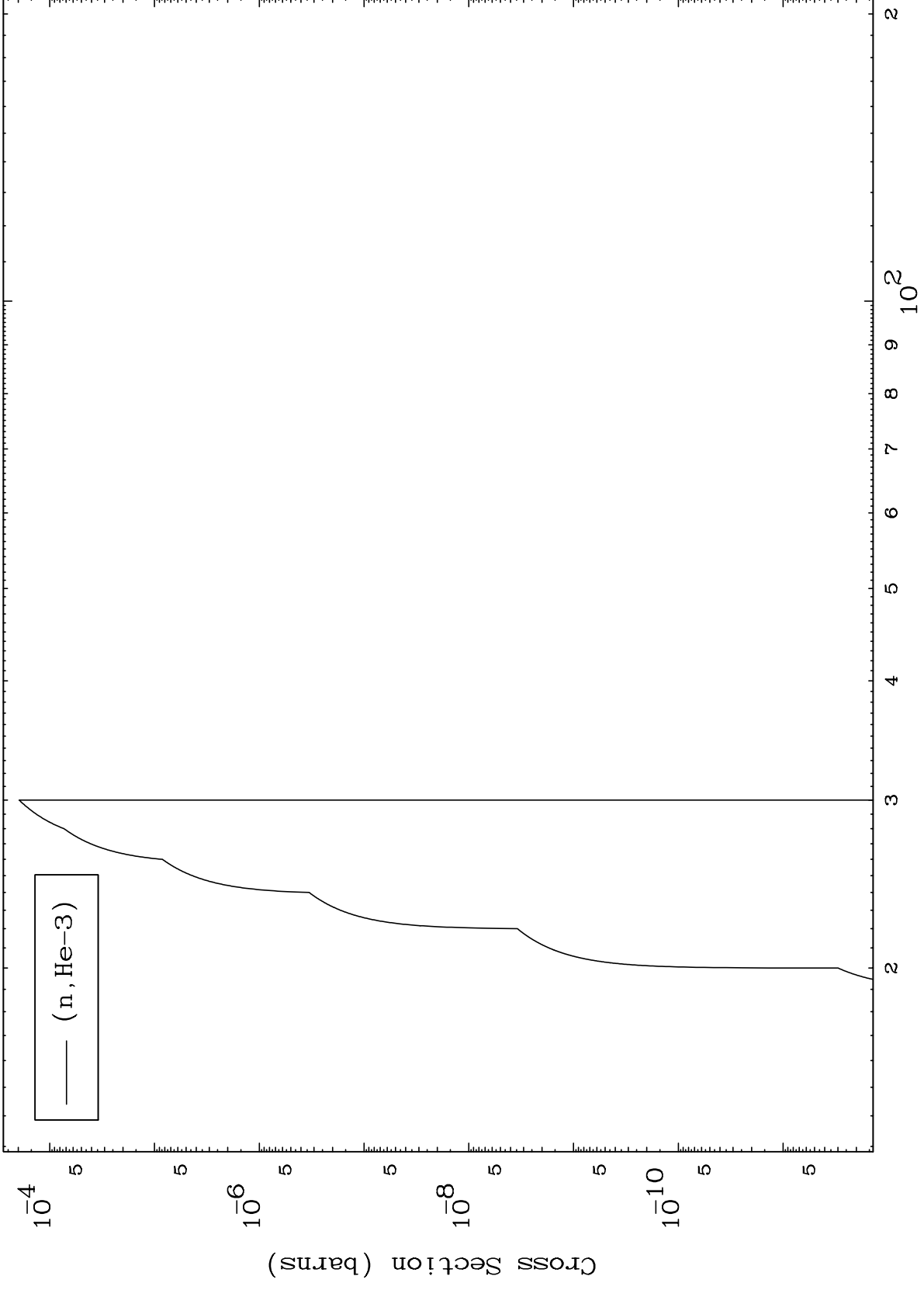
Incident Energy (MeV)

48-Cd-124

MAT 4879

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-124

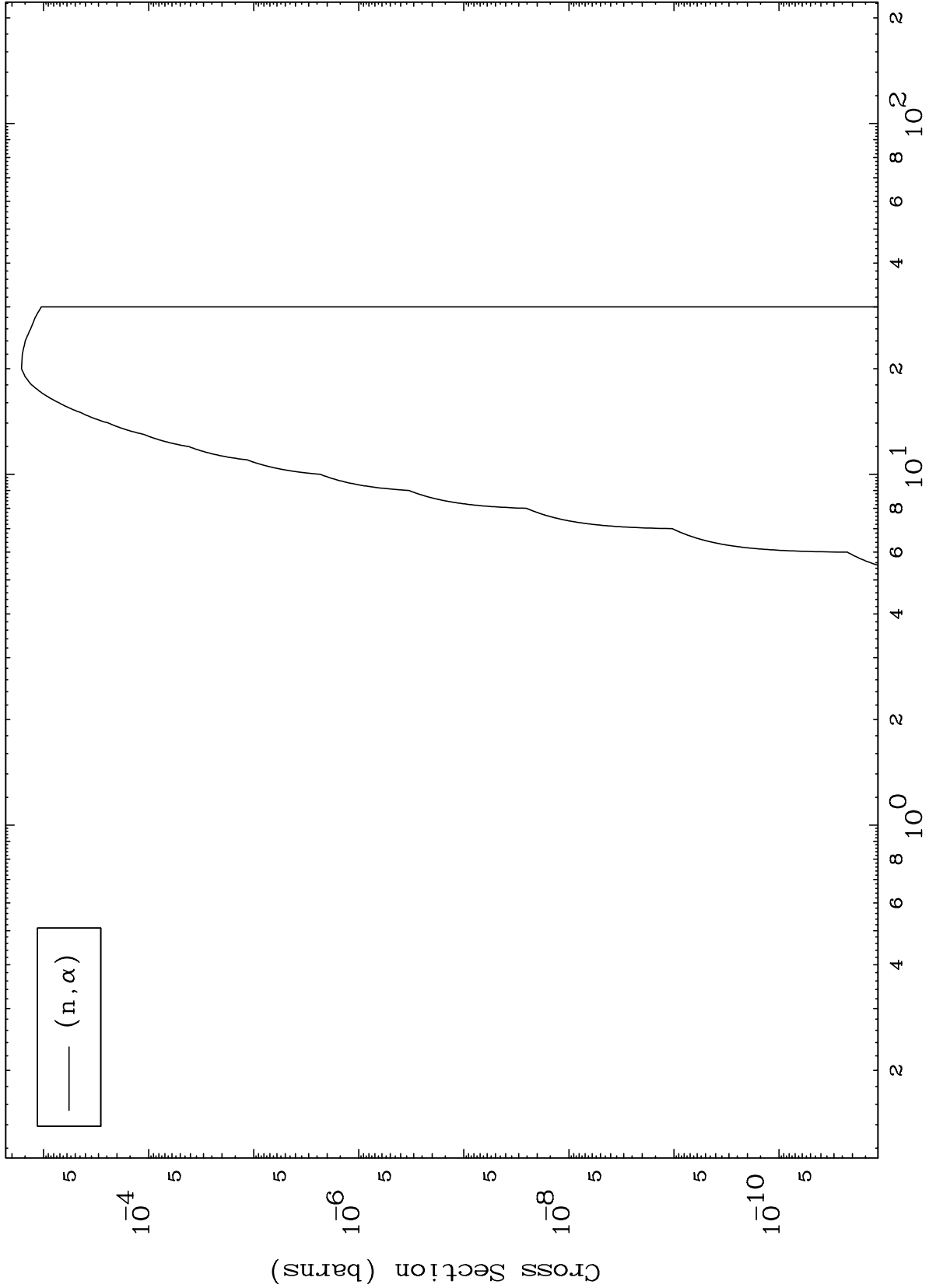


MAT 4879

(p, α) Levels

48-Cd-124

0 Kelvin Cross Sections



10

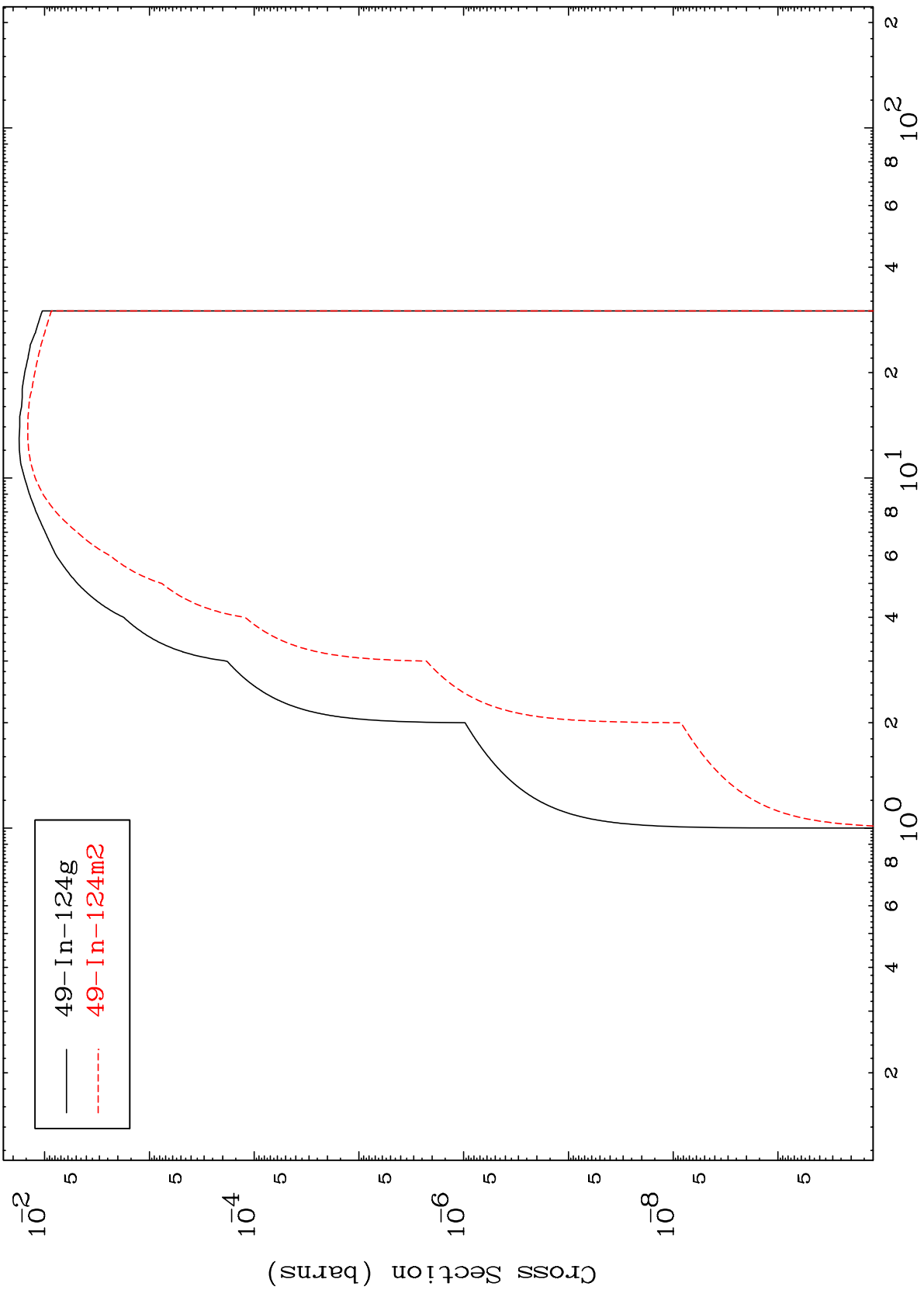
Incident Energy (MeV)

48-Cd-124

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48-Cd-124

Inelastic
Radionuclide Production Cross Section



— 49-In-124g
- - - 49-In-124m2

48-Cd-124

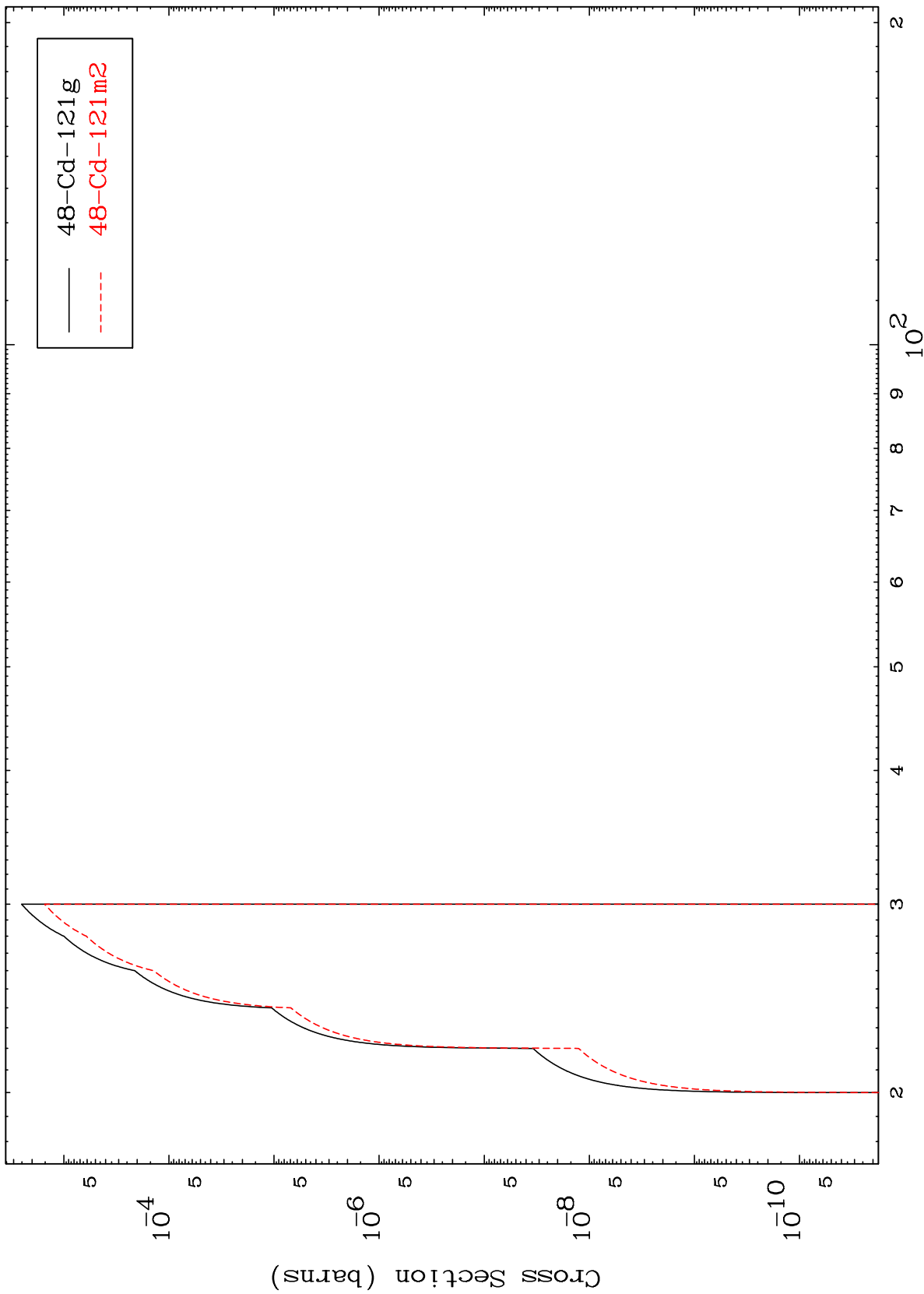
Incident Energy (MeV)

MAT 4879

(n,2n) d

48-Cd-124

Radionuclide Production Cross Section



12

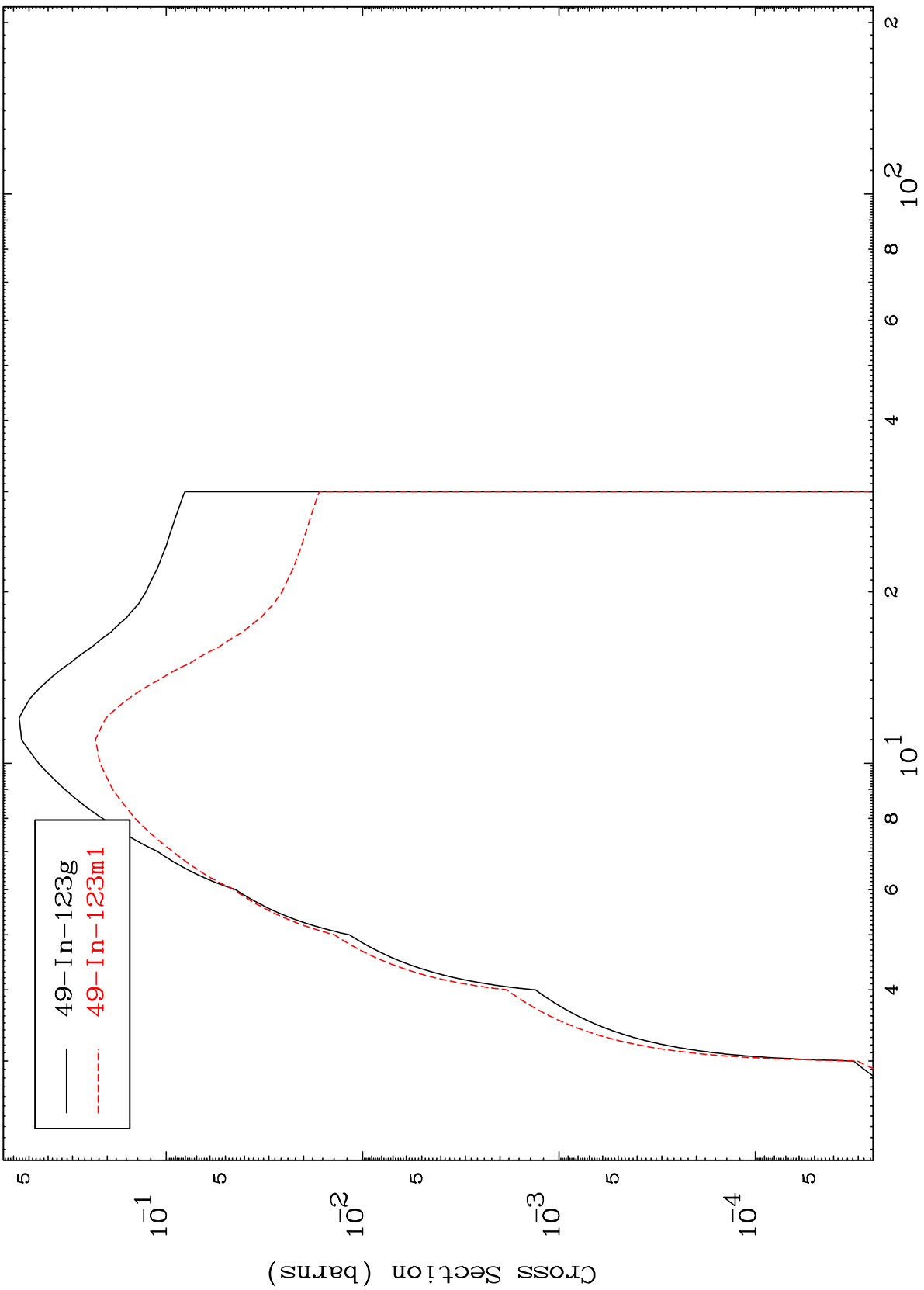
Incident Energy (MeV)

48-Cd-124

MAT 4879

48-Cd-124

(n,2n)
Radionuclide Production Cross Section



— 49-In-123g
- - - 49-In-123m1

48-Cd-124

Incident Energy (MeV)

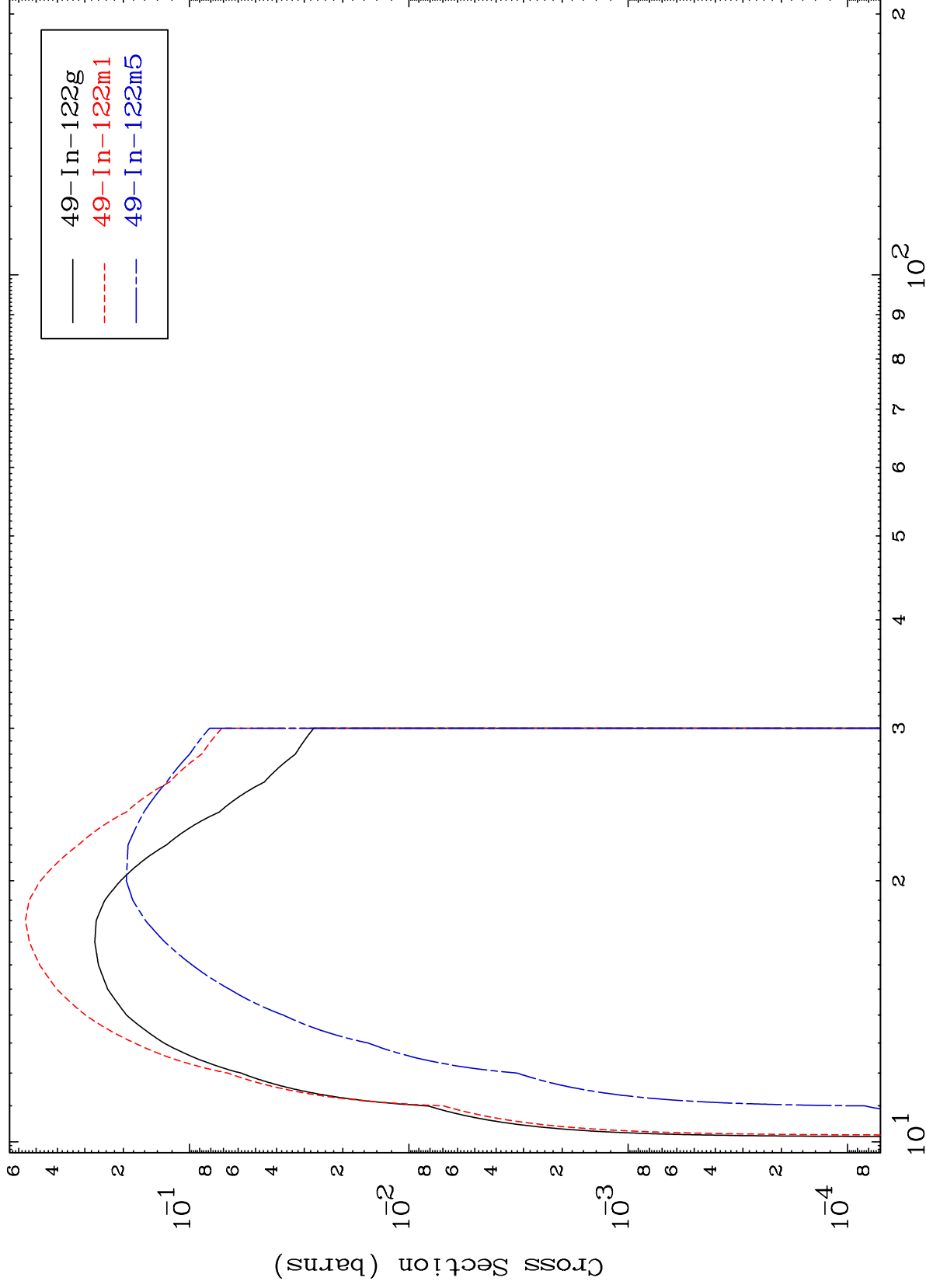
13

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(n,3n)

48-Cd-124

Radionuclide Production Cross Section



14

Incident Energy (MeV)

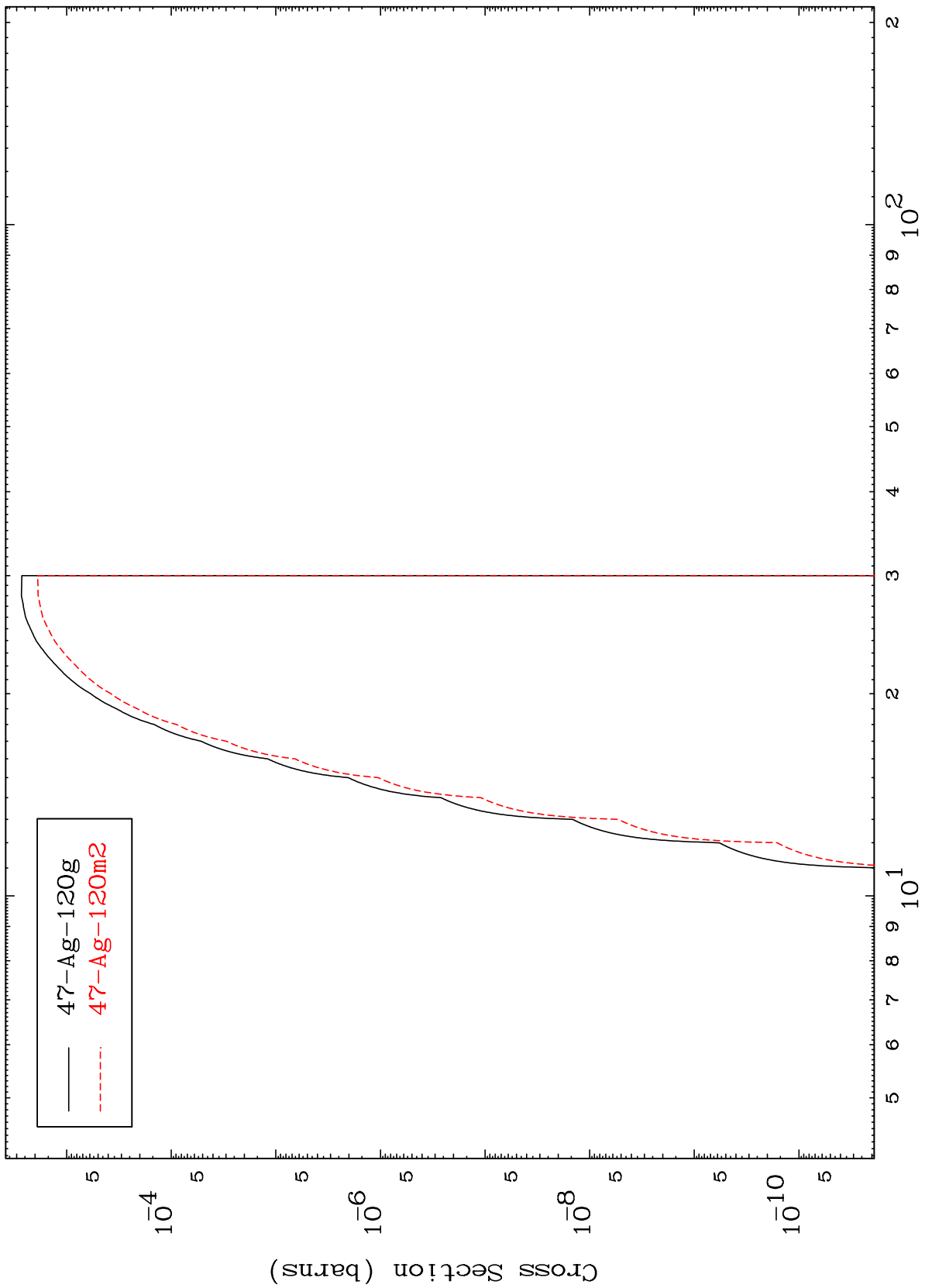
48-Cd-124

MAT 4879

(n,n') α

48-Cd-124

Radionuclide Production Cross Section



15

Incident Energy (MeV)

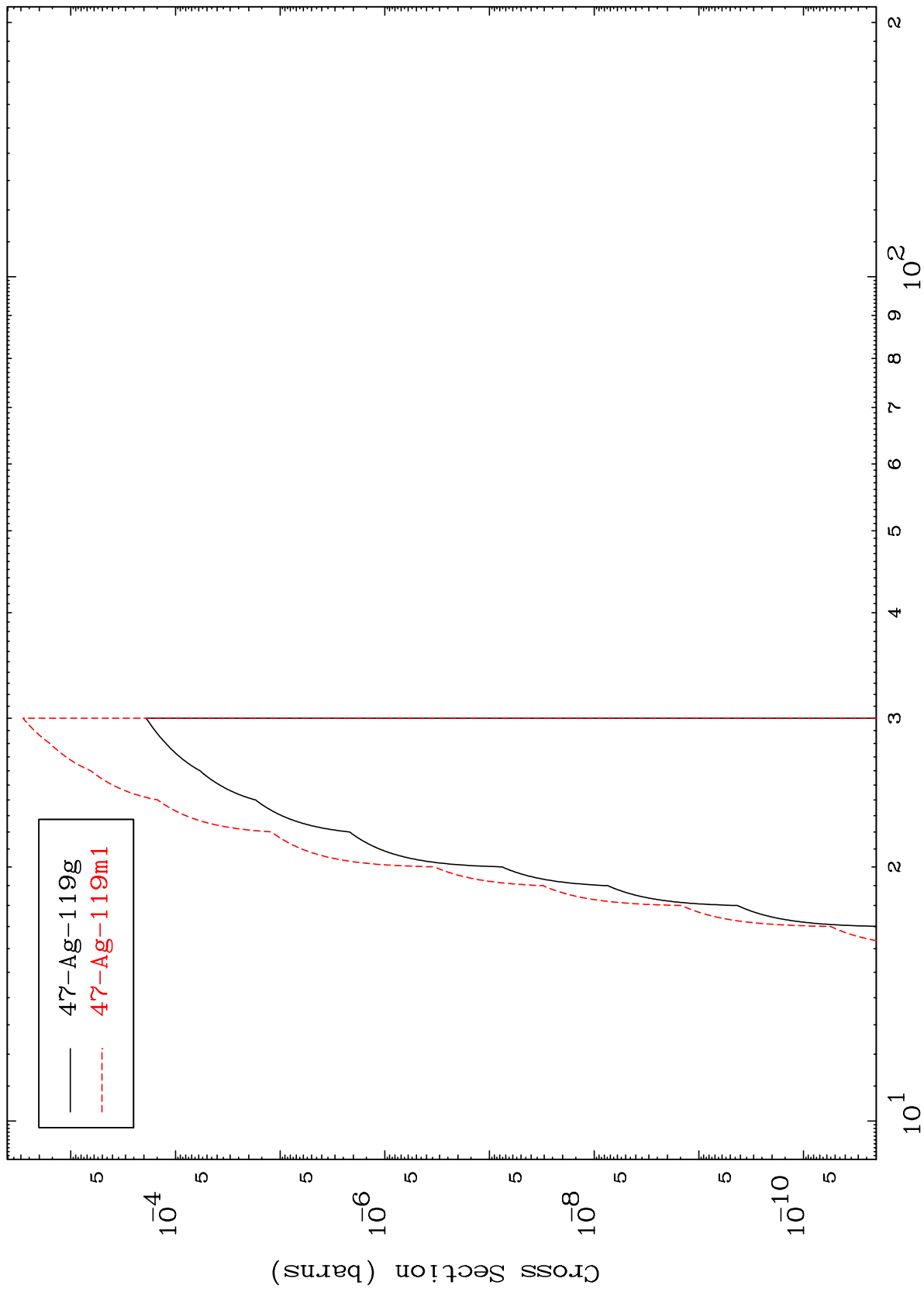
48-Cd-124

MAT 4879

(n,2n) α

48-Cd-124

Radionuclide Production Cross Section



16

Incident Energy (MeV)

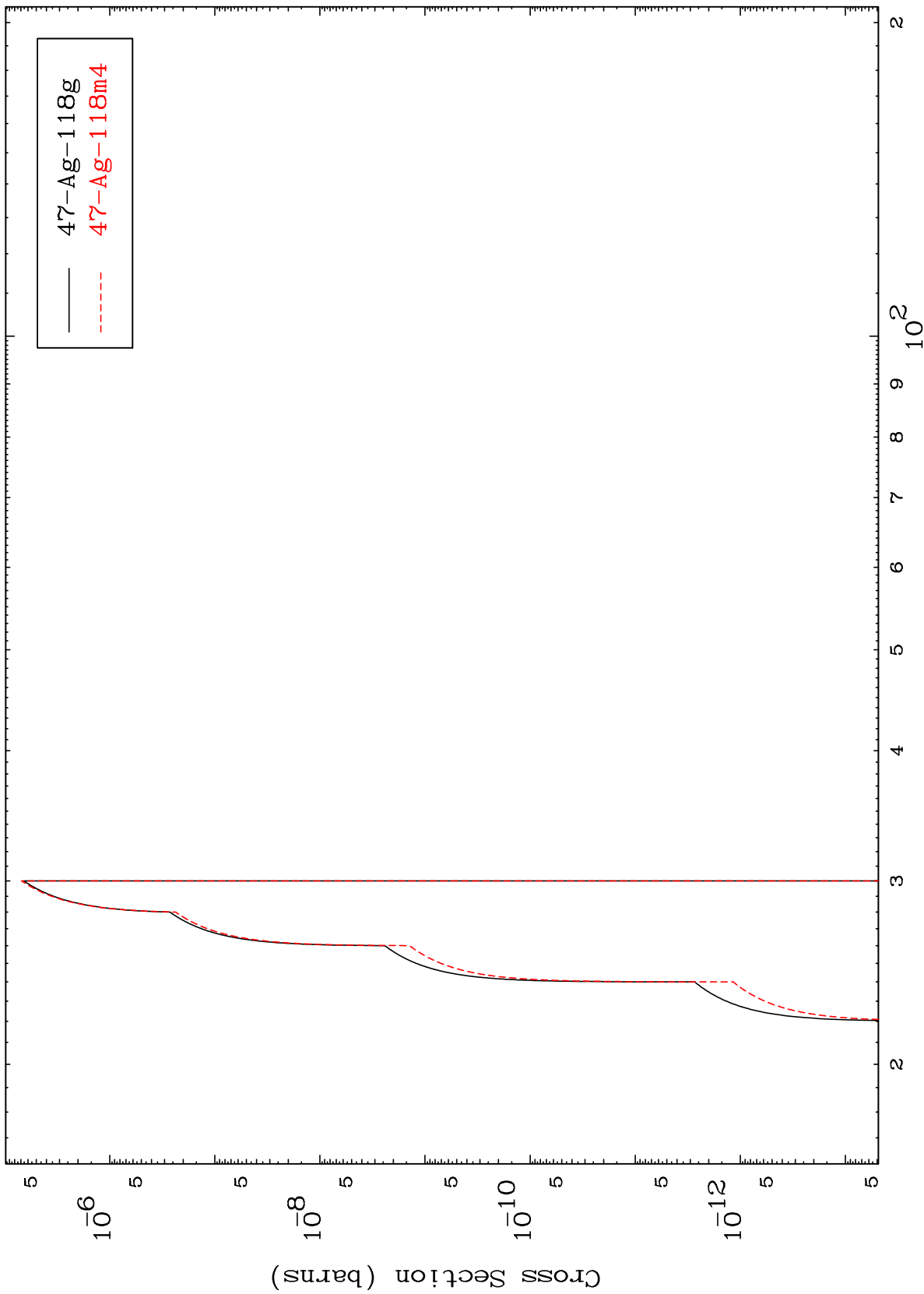
48-Cd-124

MAT 4879

(n,3n) α

48-Cd-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

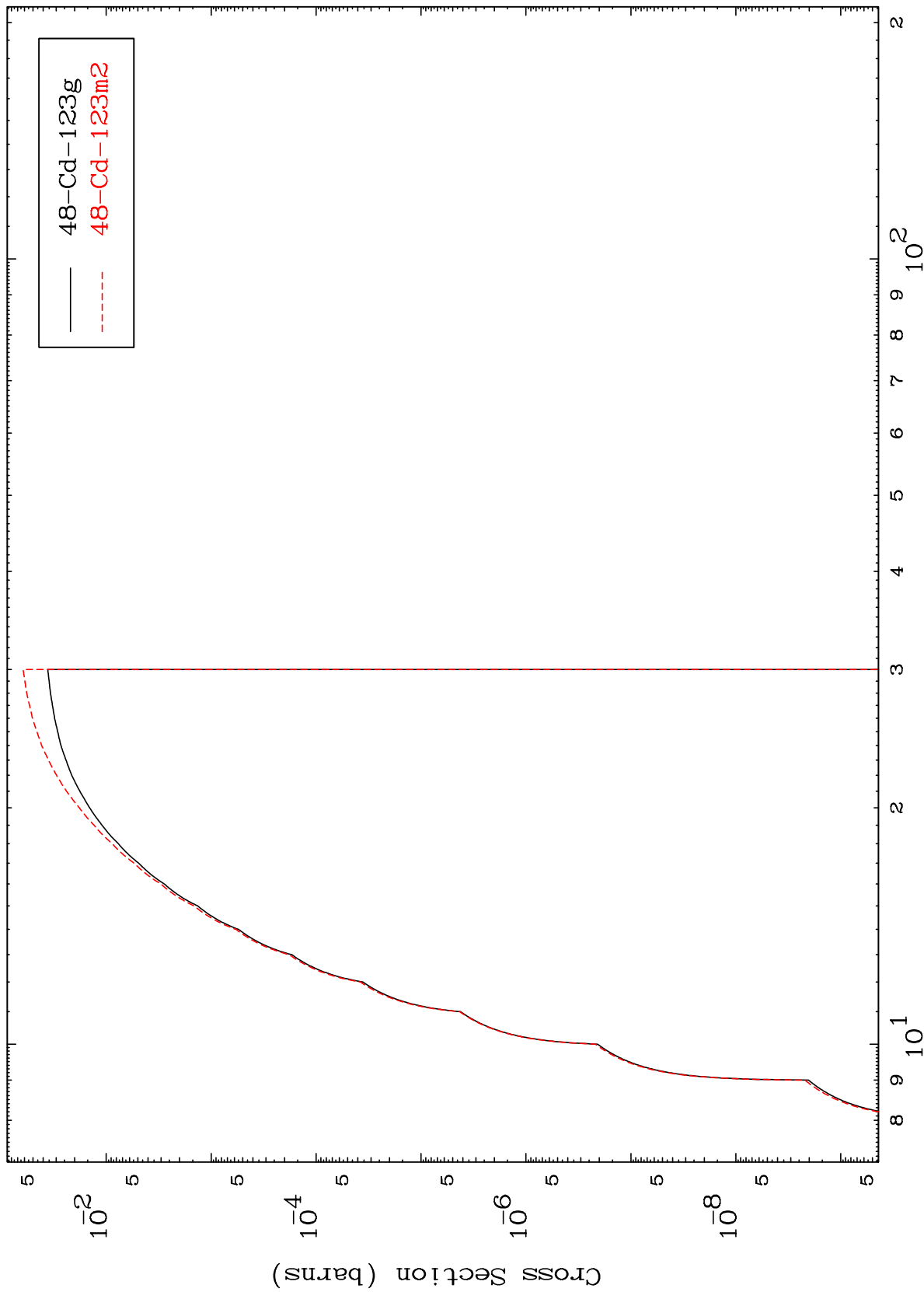
48-Cd-124

MAT 4879

(n,n') p

48-Cd-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

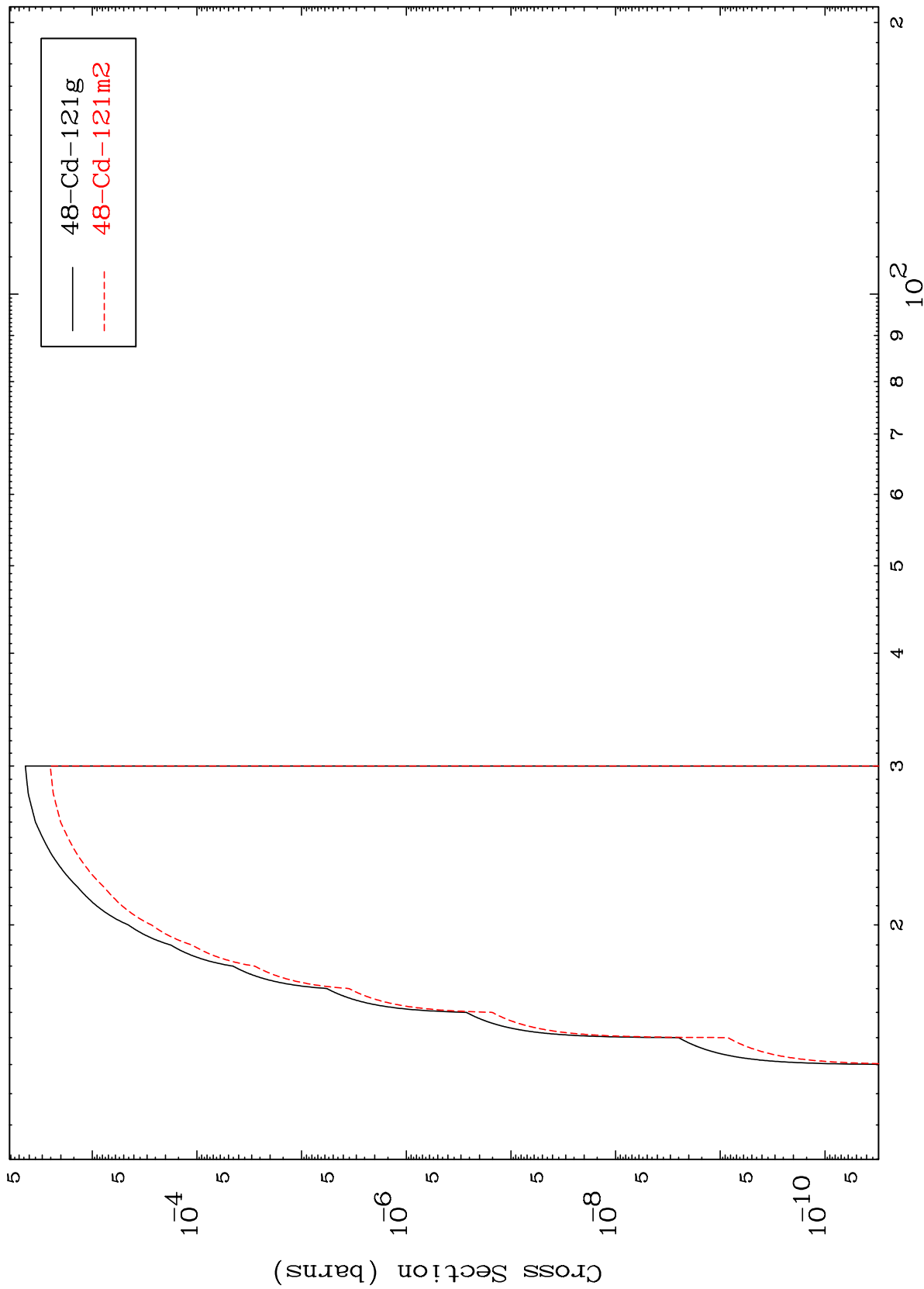
48-Cd-124

MAT 4879

(n,n') t

48-Cd-124

Radionuclide Production Cross Section



19

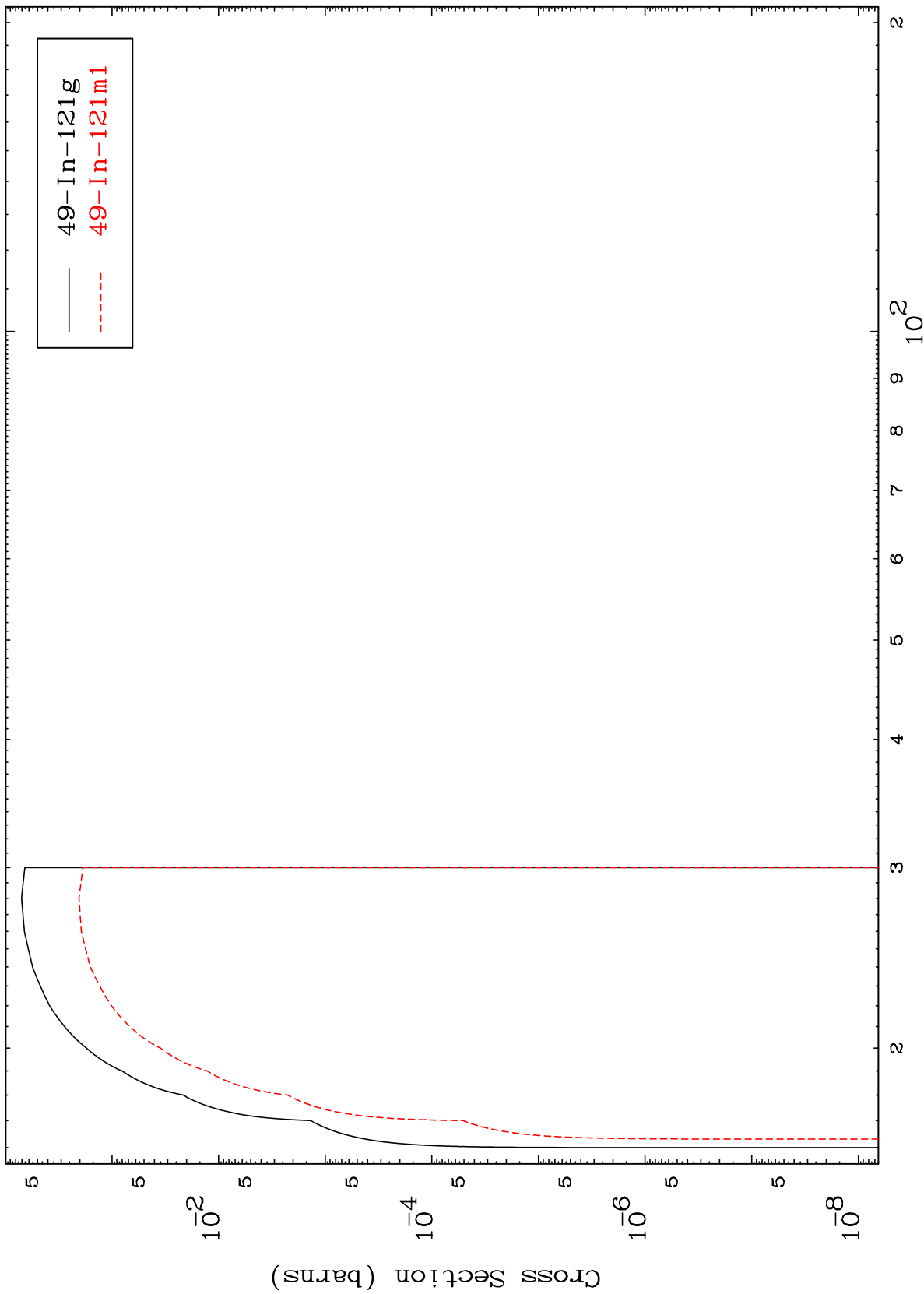
Incident Energy (MeV)

48-Cd-124

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48-Cd-124

(n,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

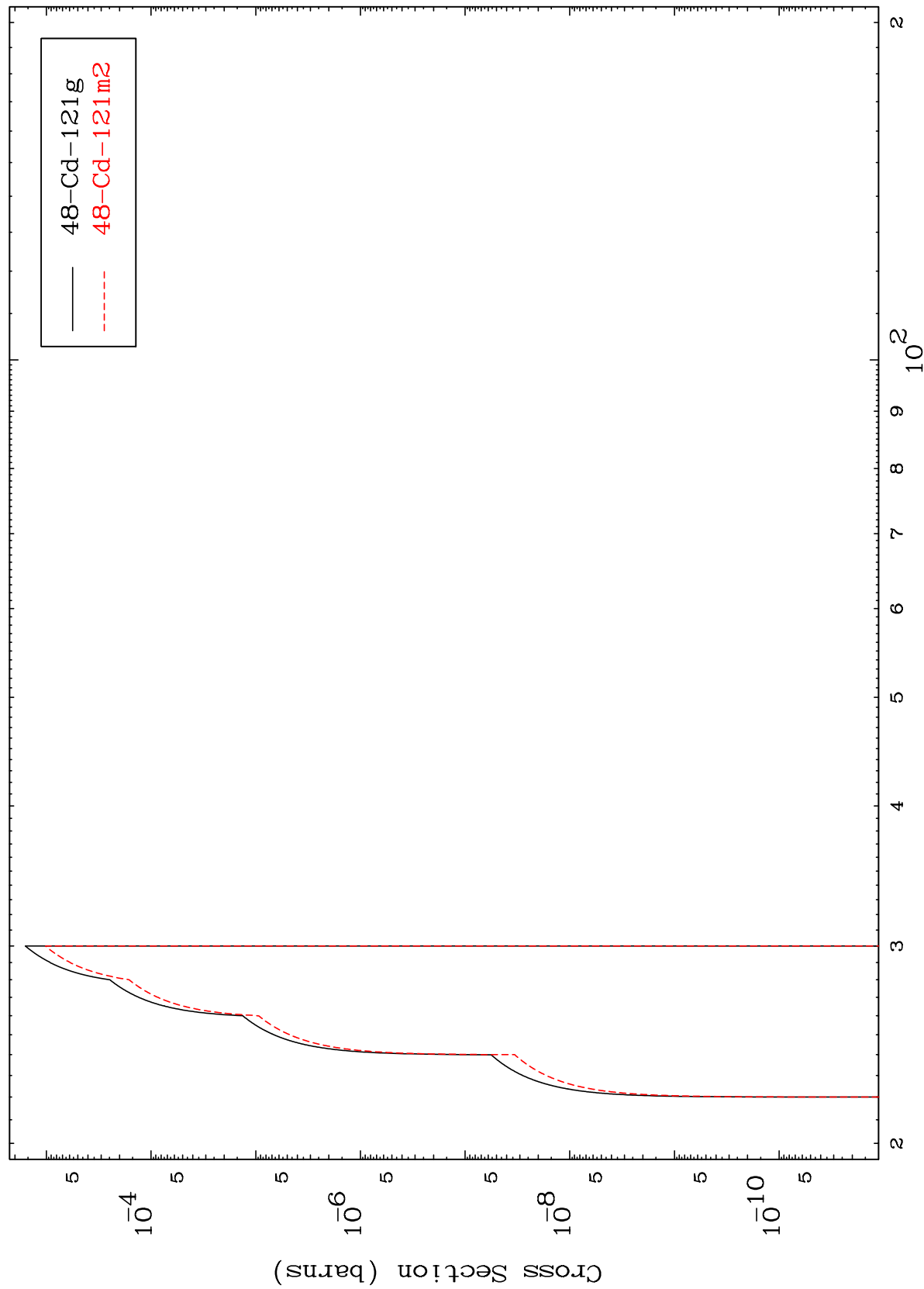
48-Cd-124

MAT 4879

(n,3n) p

48-Cd-124

Radionuclide Production Cross Section

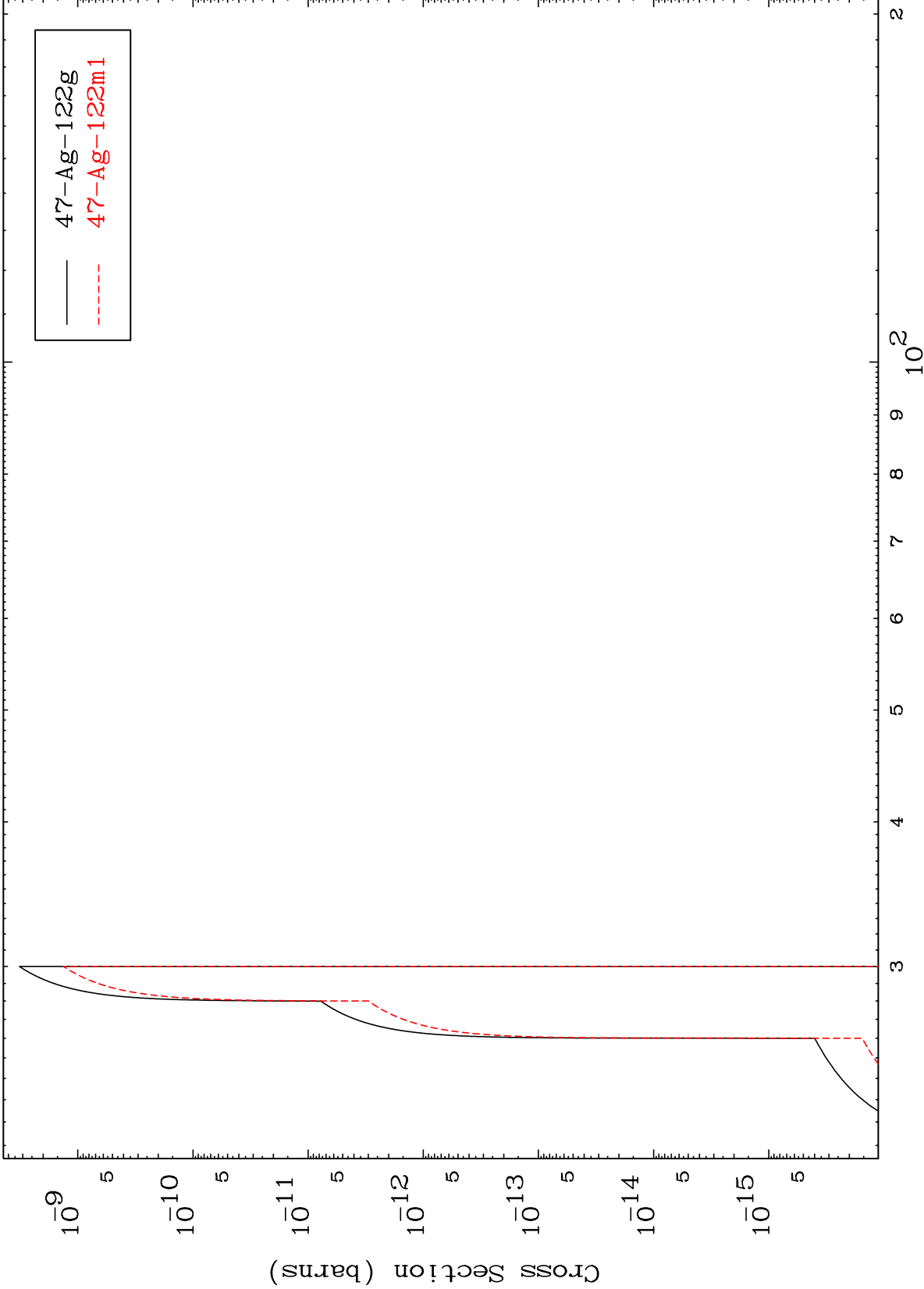


21

Incident Energy (MeV)

48-Cd-124

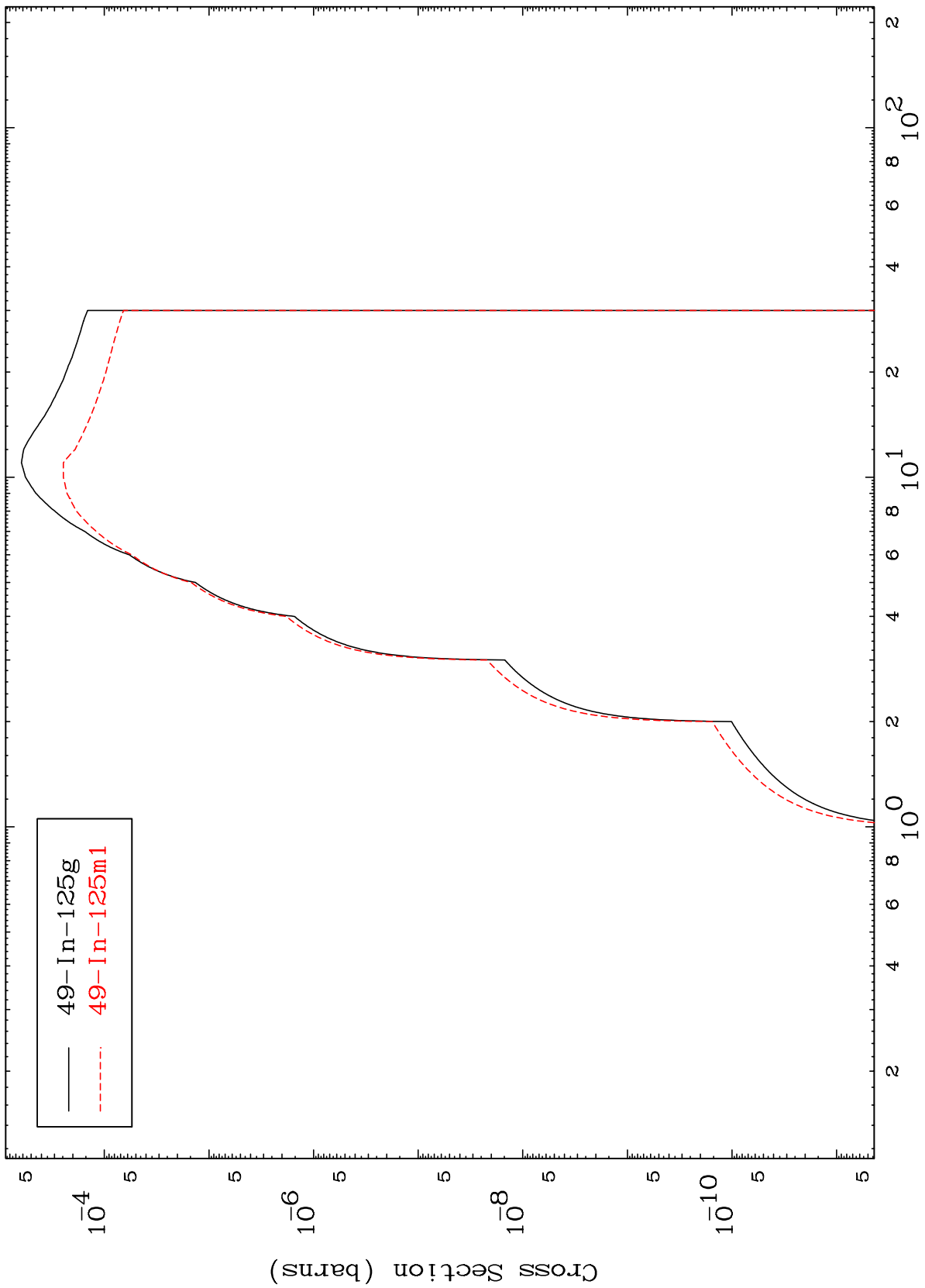
Radionuclide Production Cross Section



MAT 4879

48-Cd-124

(n, γ)
Radionuclide Production Cross Section



48-Cd-124

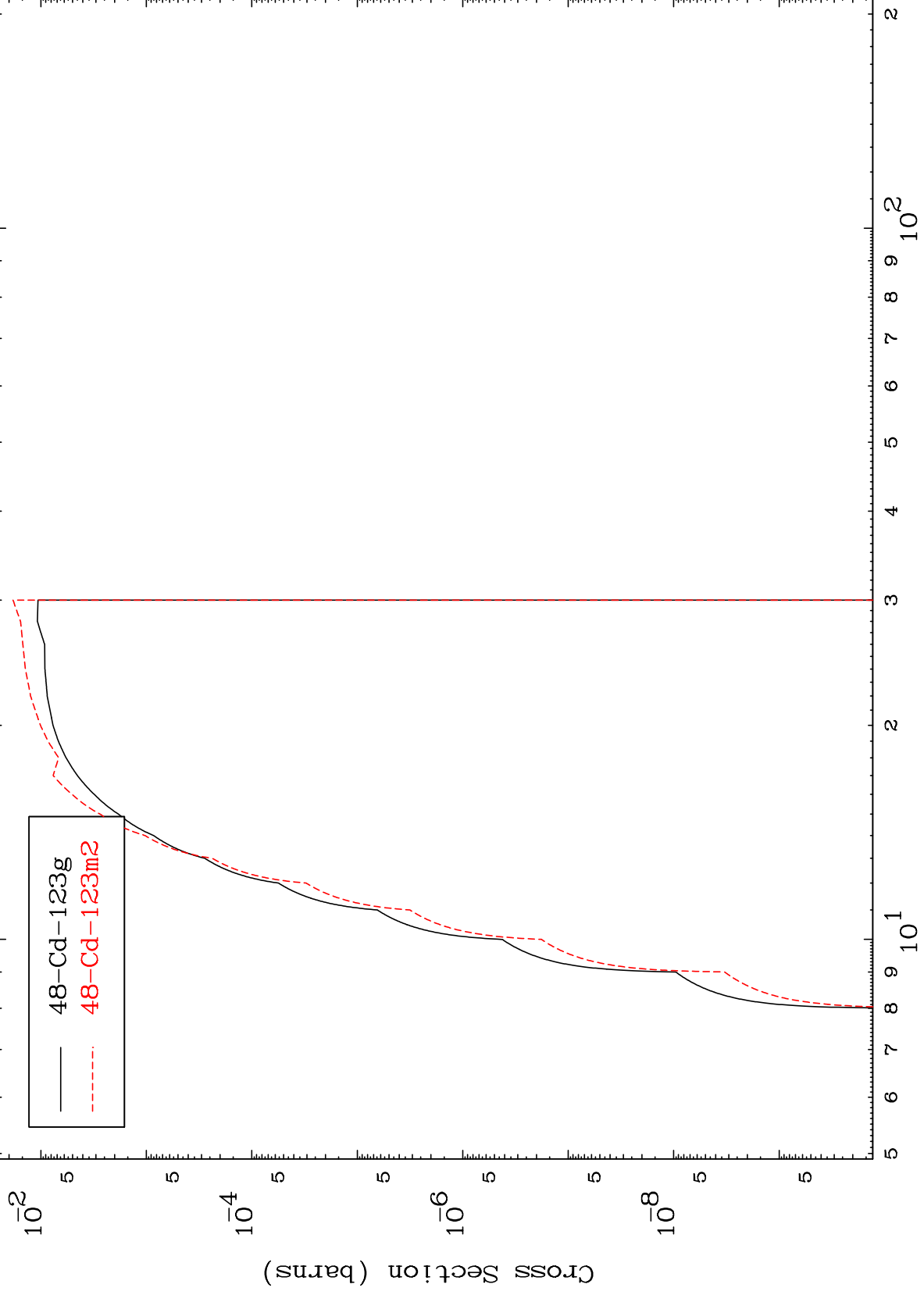
Incident Energy (MeV)

23

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48-Cd-124

(n,d)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

48-Cd-124

Radionuclide Production Cross Section

