

Program EVALPLOT
(Version 2021-1)

by

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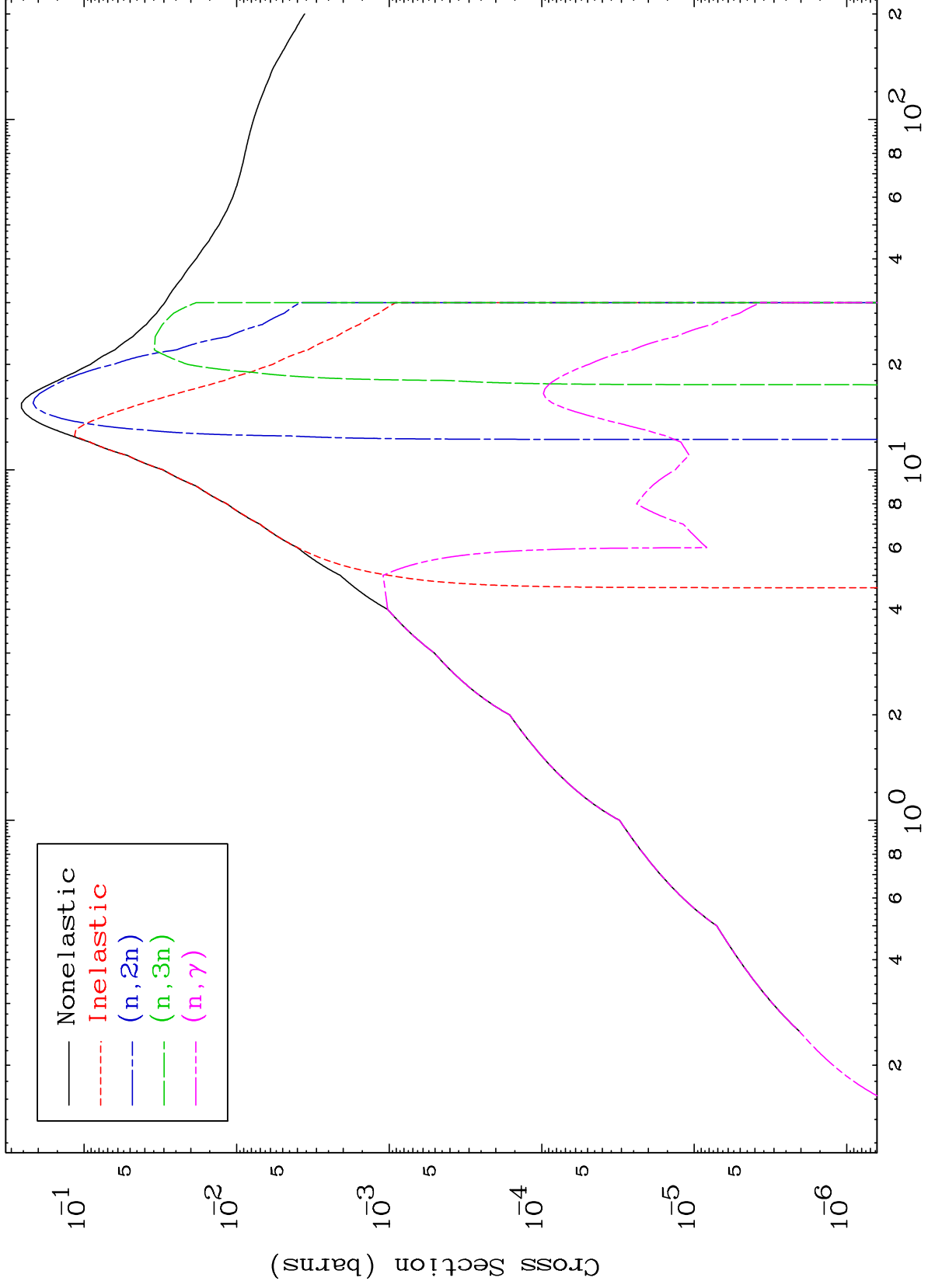
Press Mouse Button to Start

MAT 4877

Photon Major

48-Cd-123m

0 Kelvin Cross Sections

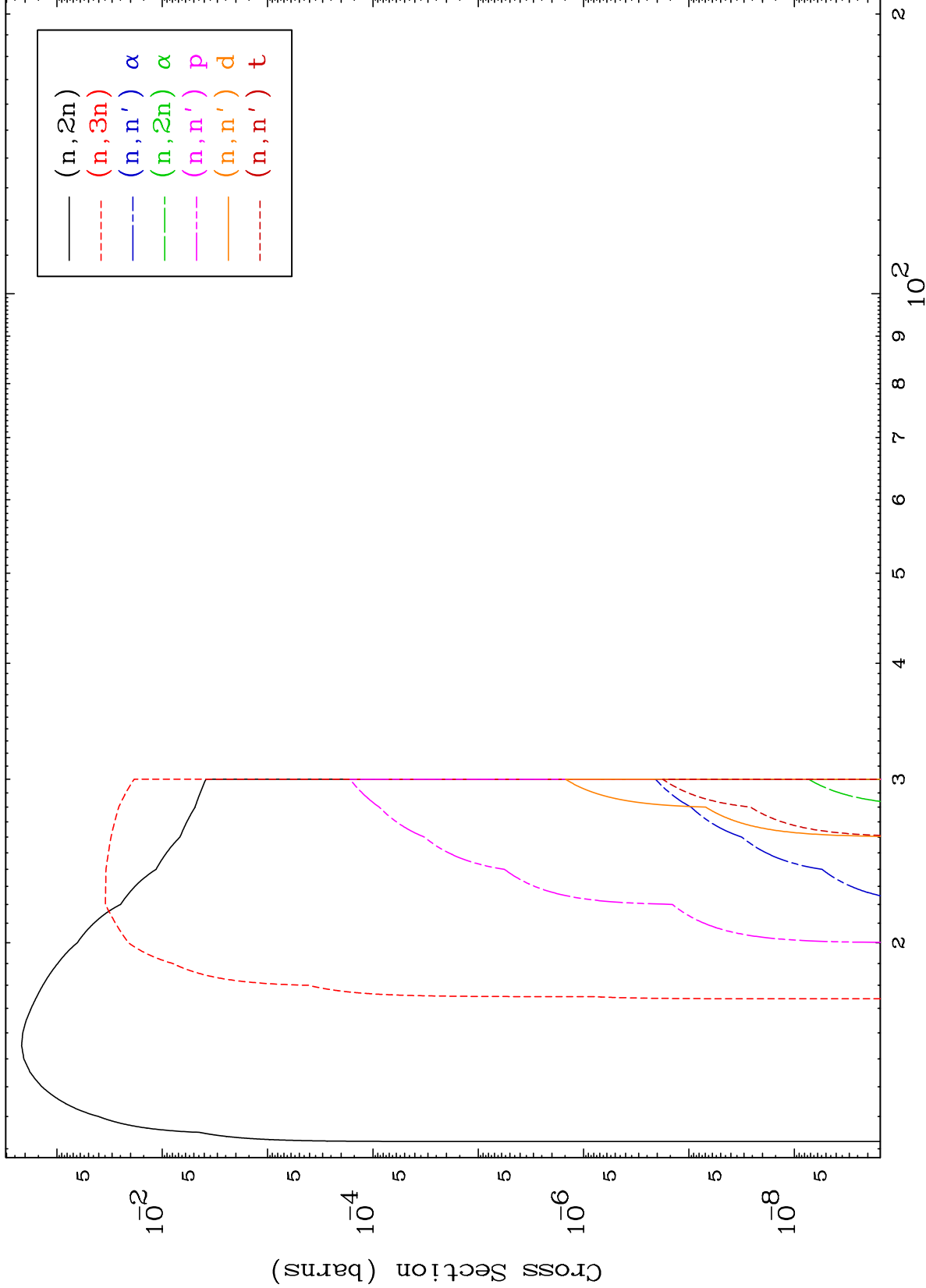


Legend:
— Nonelastic
- - - Inelastic
- . - (n, 2n)
- - - (n, 3n)
- . - (n, γ)

MAT 4877

Photon Neutron Absorption
0 Kelvin Cross Sections

48-Cd-123m



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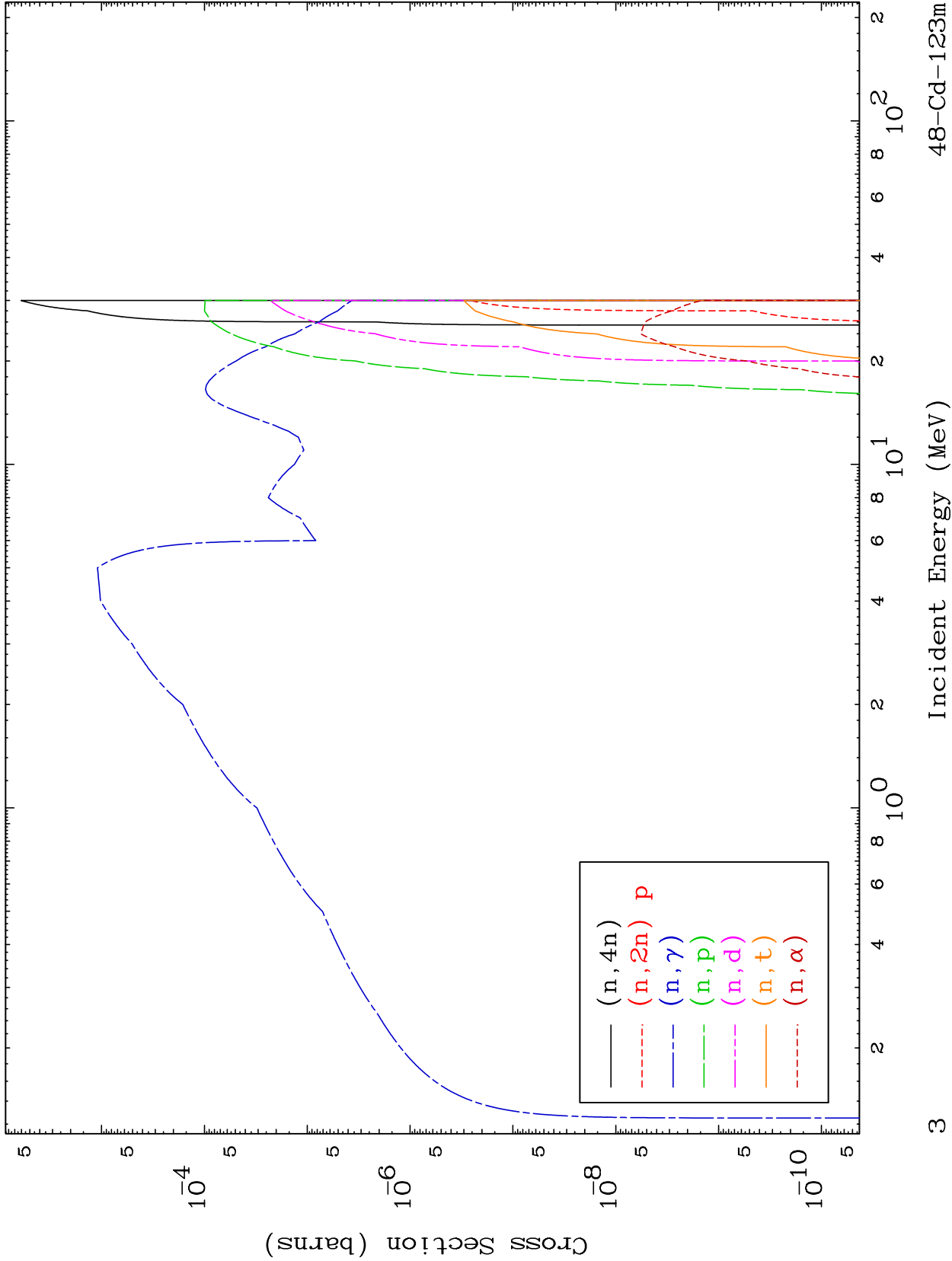
Incident Energy (MeV)

48-Cd-123m

MAT 48777

Photon Neutron Absorption
0 Kelvin Cross Sections

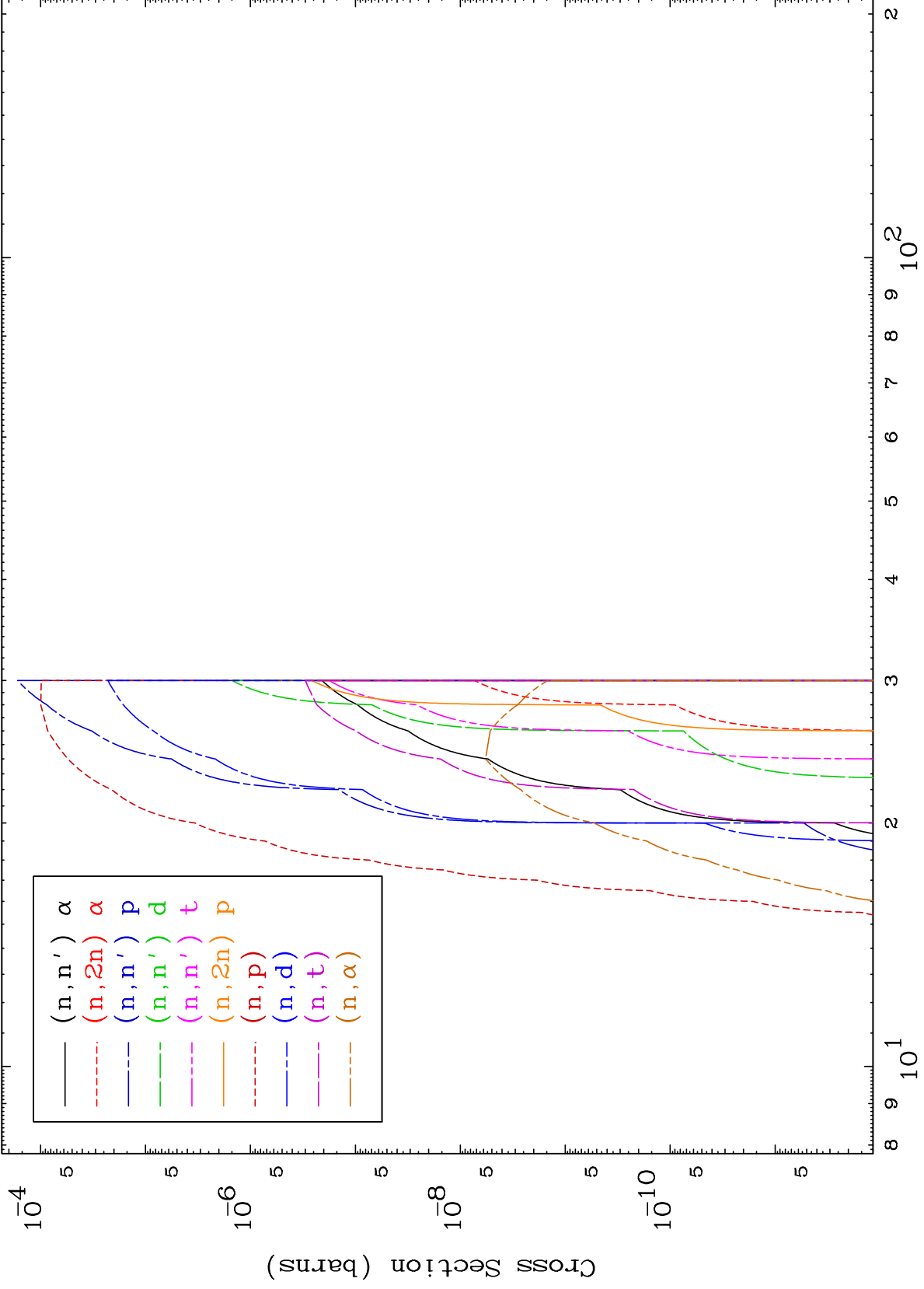
48-Cd-123m



MAT 4877

Photon Charged Particle
0 Kelvin Cross Sections

48-Cd-123m



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Incident Energy (MeV)

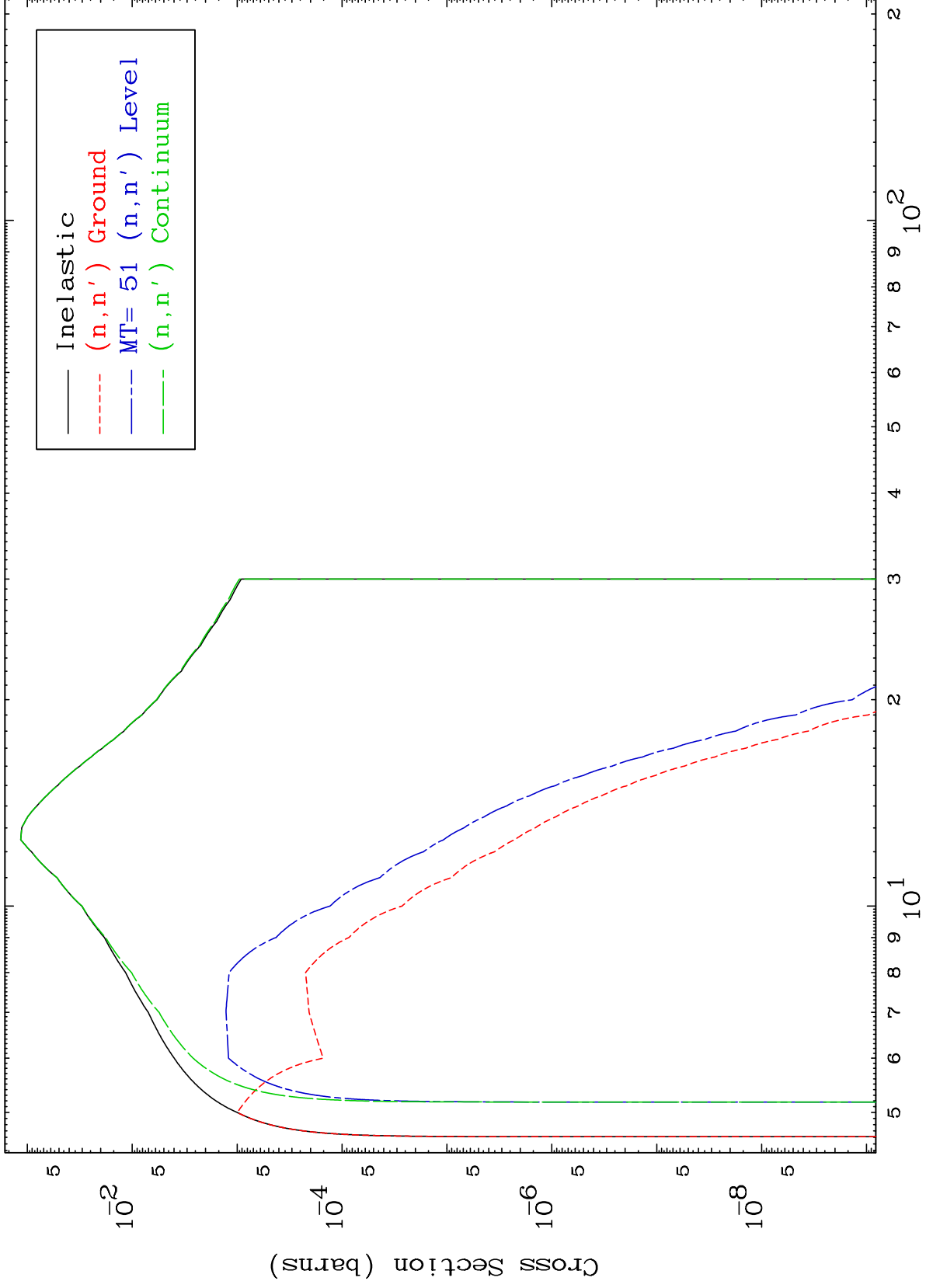
48-Cd-123m

MAT 4877

(γ, n') Levels

48-Cd-123m

0 Kelvin Cross Sections



5

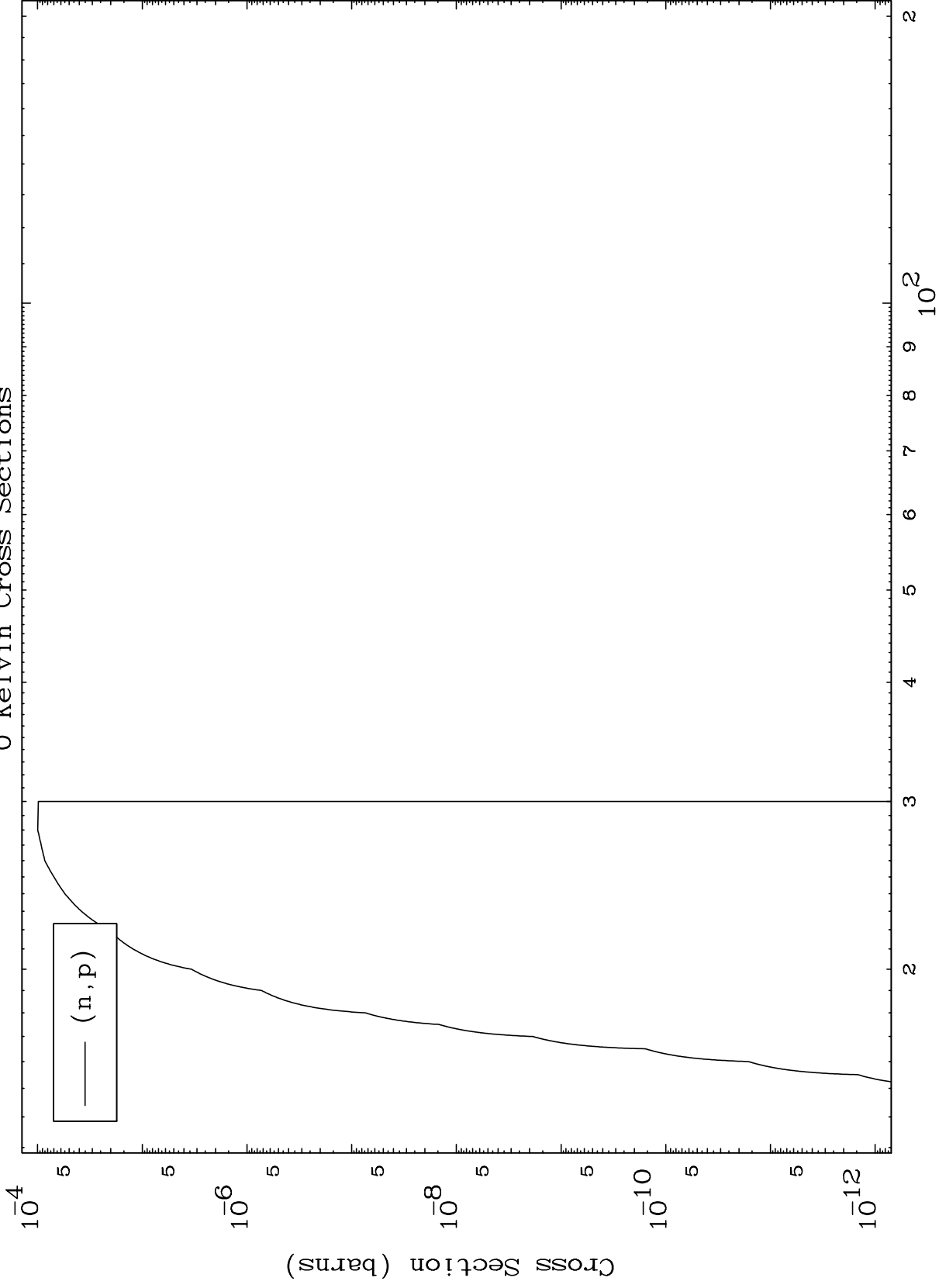
Incident Energy (MeV)

48-Cd-123m

MAT 4877

(γ, p) Levels
0 Kelvin Cross Sections

48-Cd-123m



6

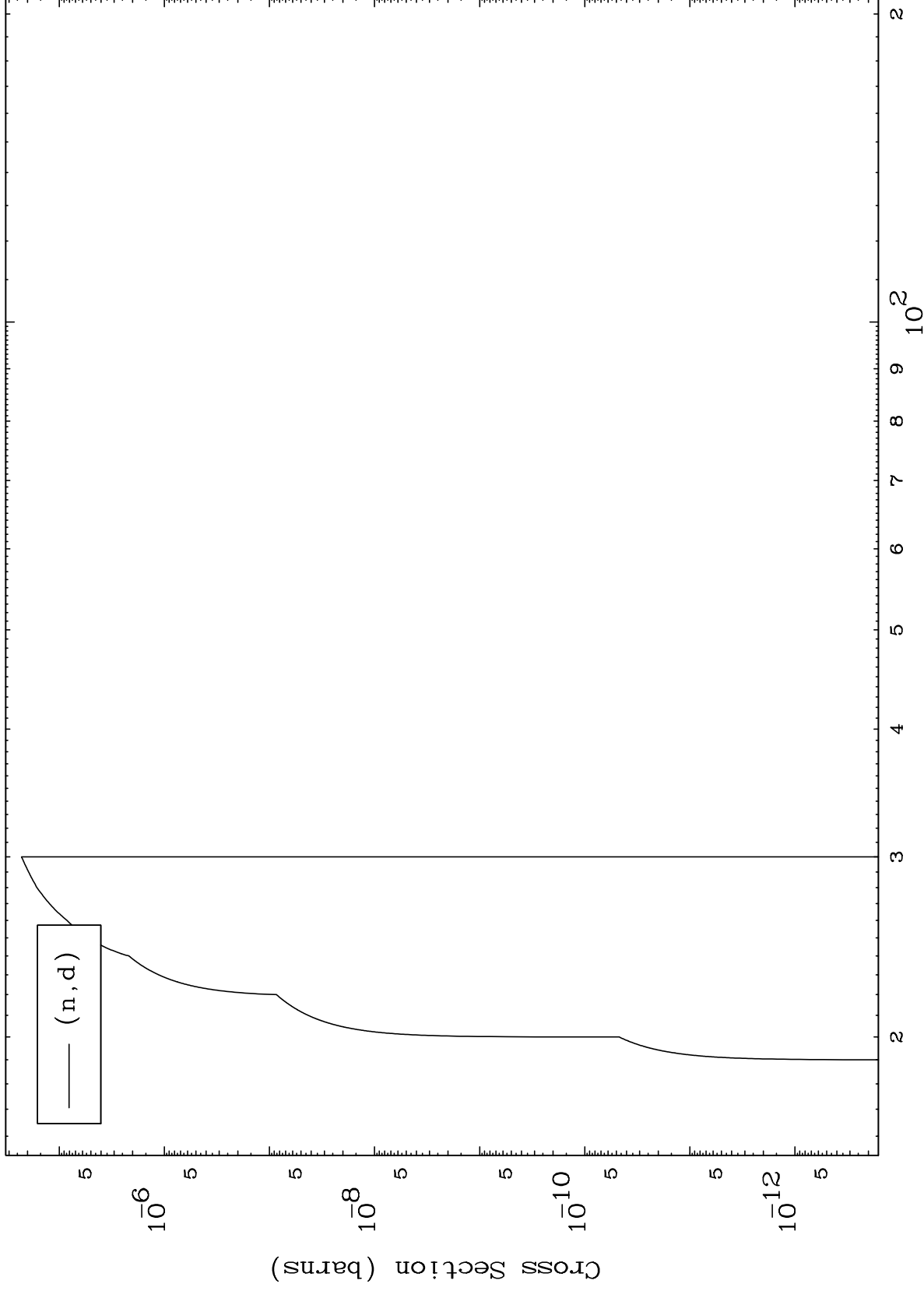
Incident Energy (MeV)

48-Cd-123m

MAT 48777

(γ, d) Levels
0 Kelvin Cross Sections

48-Cd-123m



7

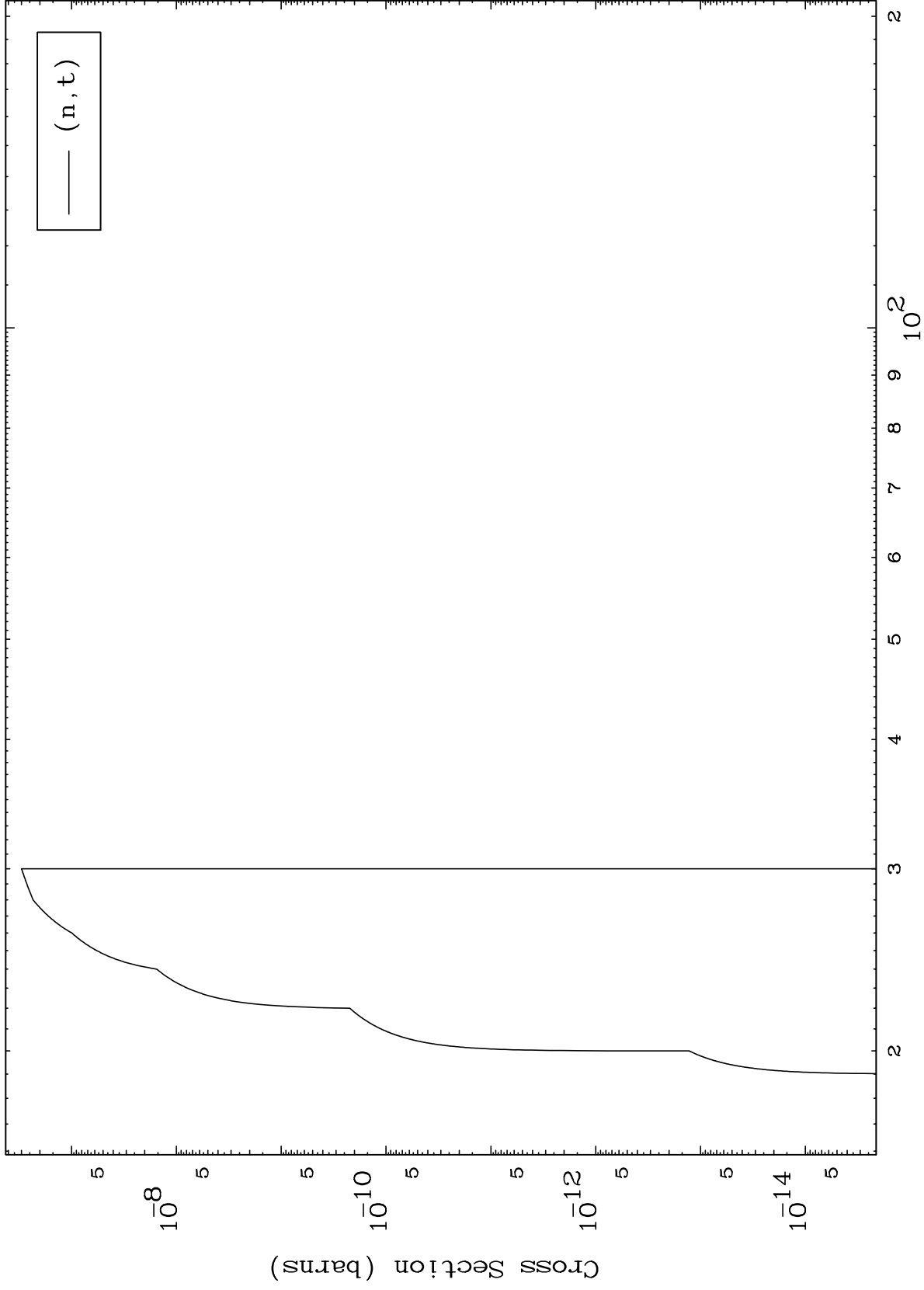
Incident Energy (MeV)

48-Cd-123m

MAT 4877

(γ, t) Levels
0 Kelvin Cross Sections

48-Cd-123m



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Incident Energy (MeV)

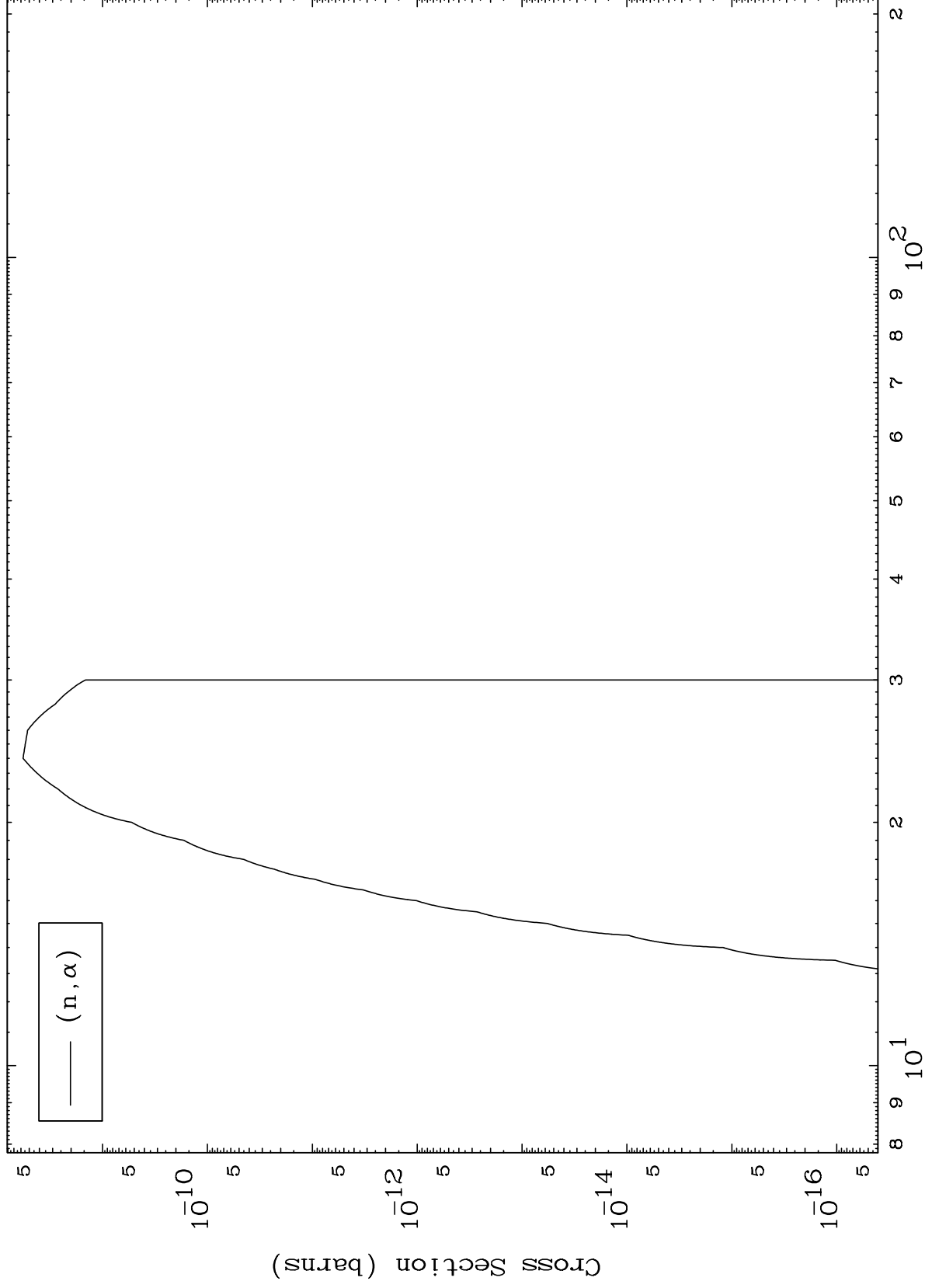
48-Cd-123m

MAT 4877

(γ, α) Levels

48-Cd-123m

0 Kelvin Cross Sections



9

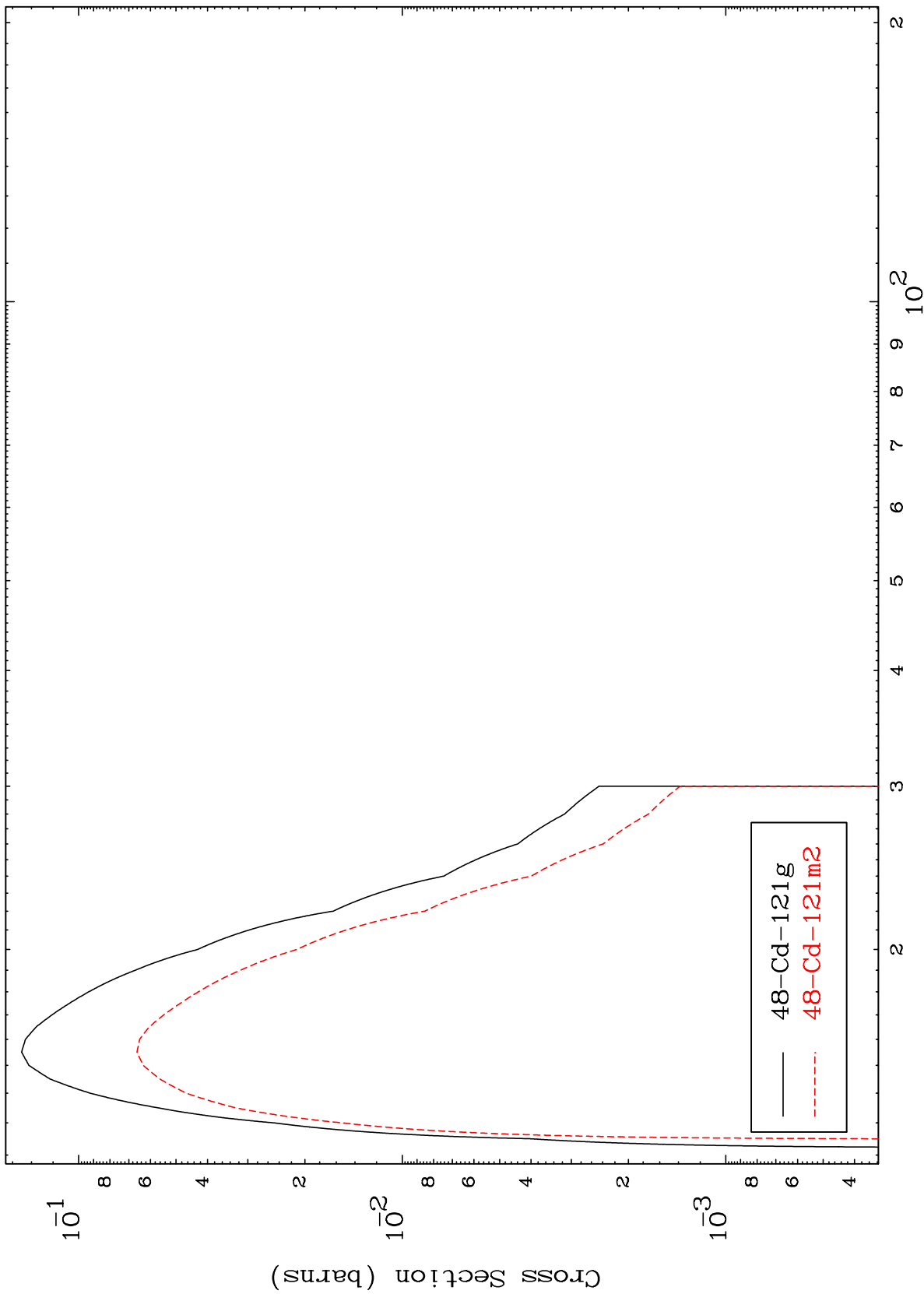
Incident Energy (MeV)

48-Cd-123m

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48-Cd-123m

(n,2n)
Radionuclide Production Cross Section



48-Cd-123m

Incident Energy (MeV)

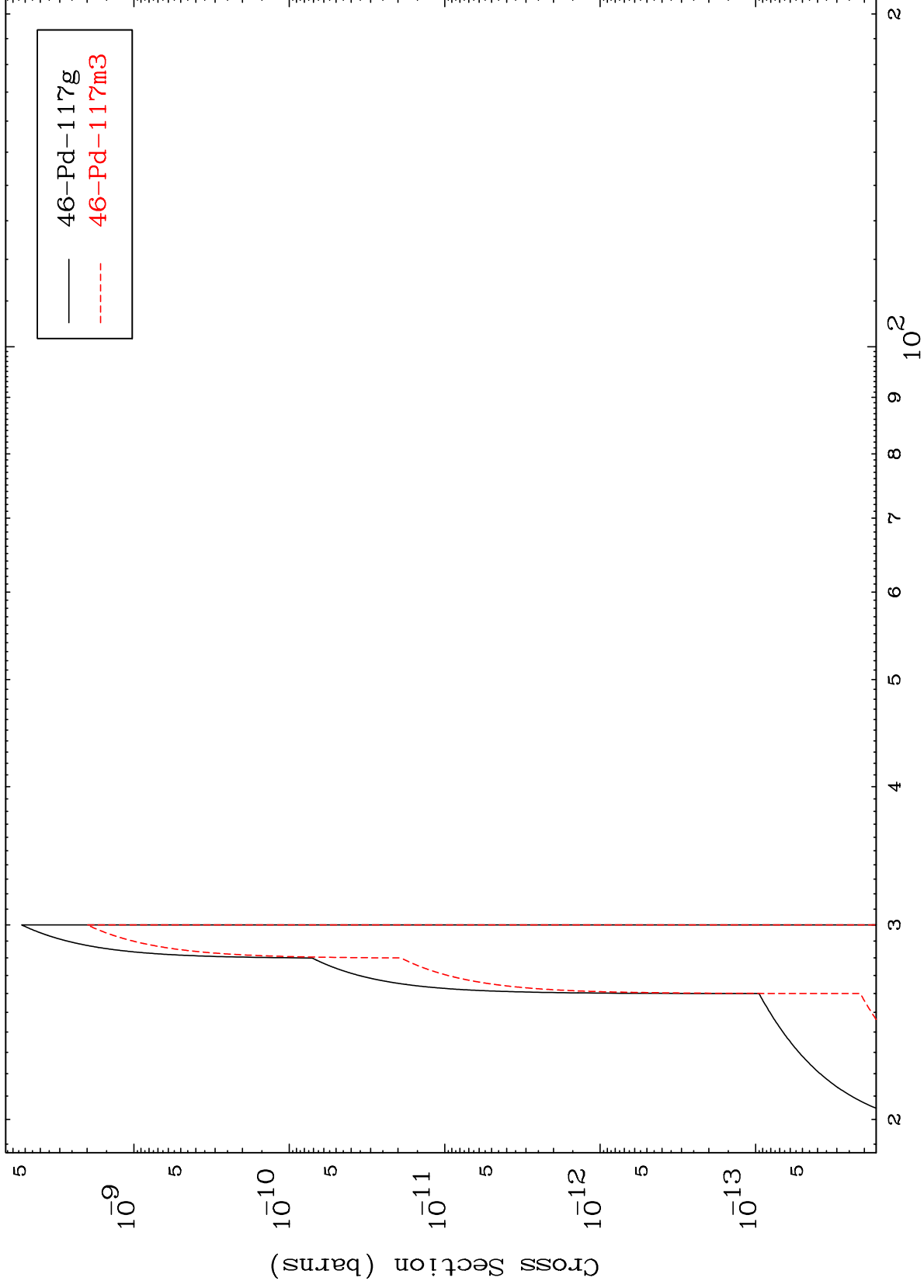
10

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(n,2n) α

48-Cd-123m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

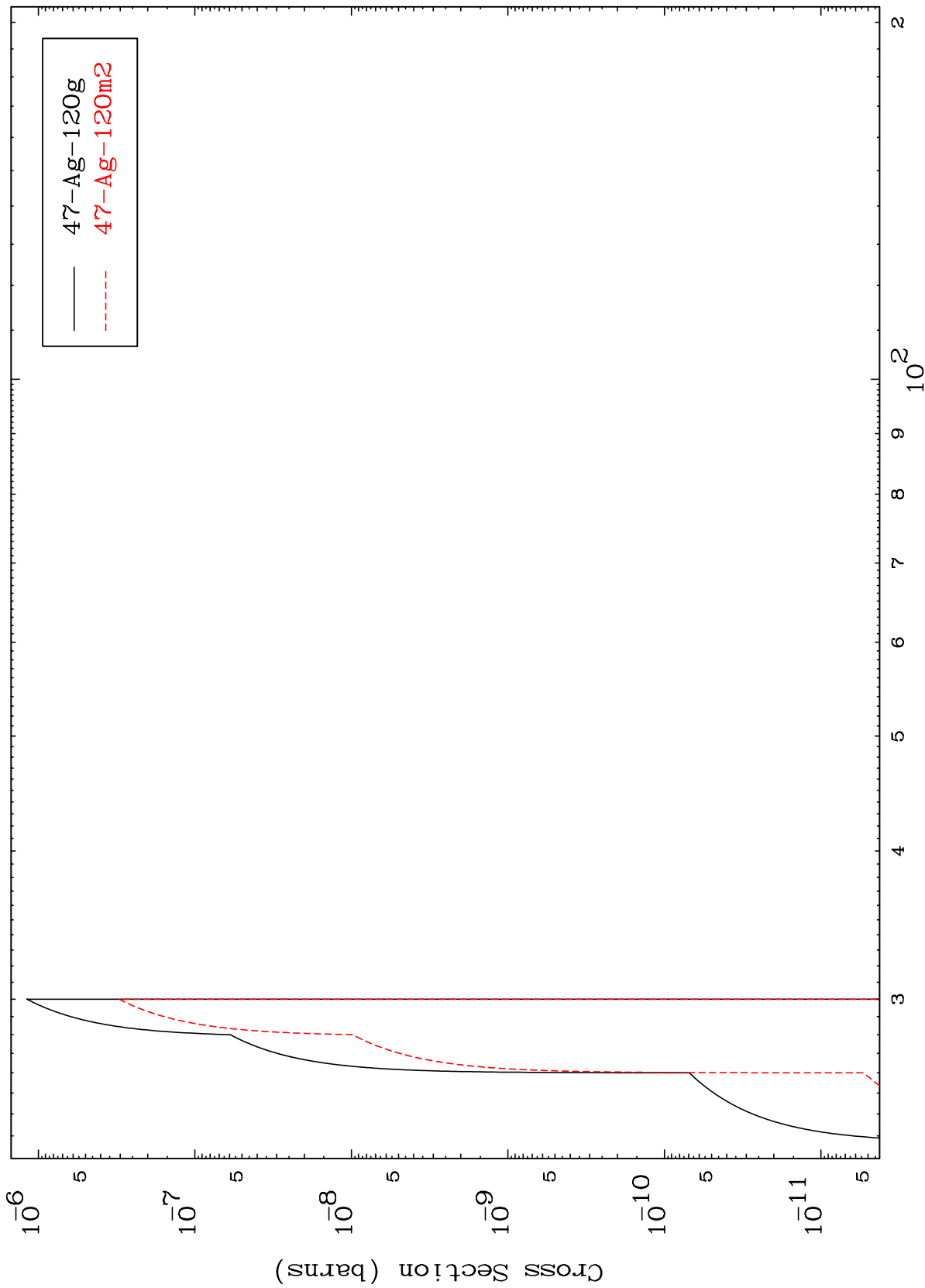
48-Cd-123m

MAT 48777

(n,n') d

48-Cd-123m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

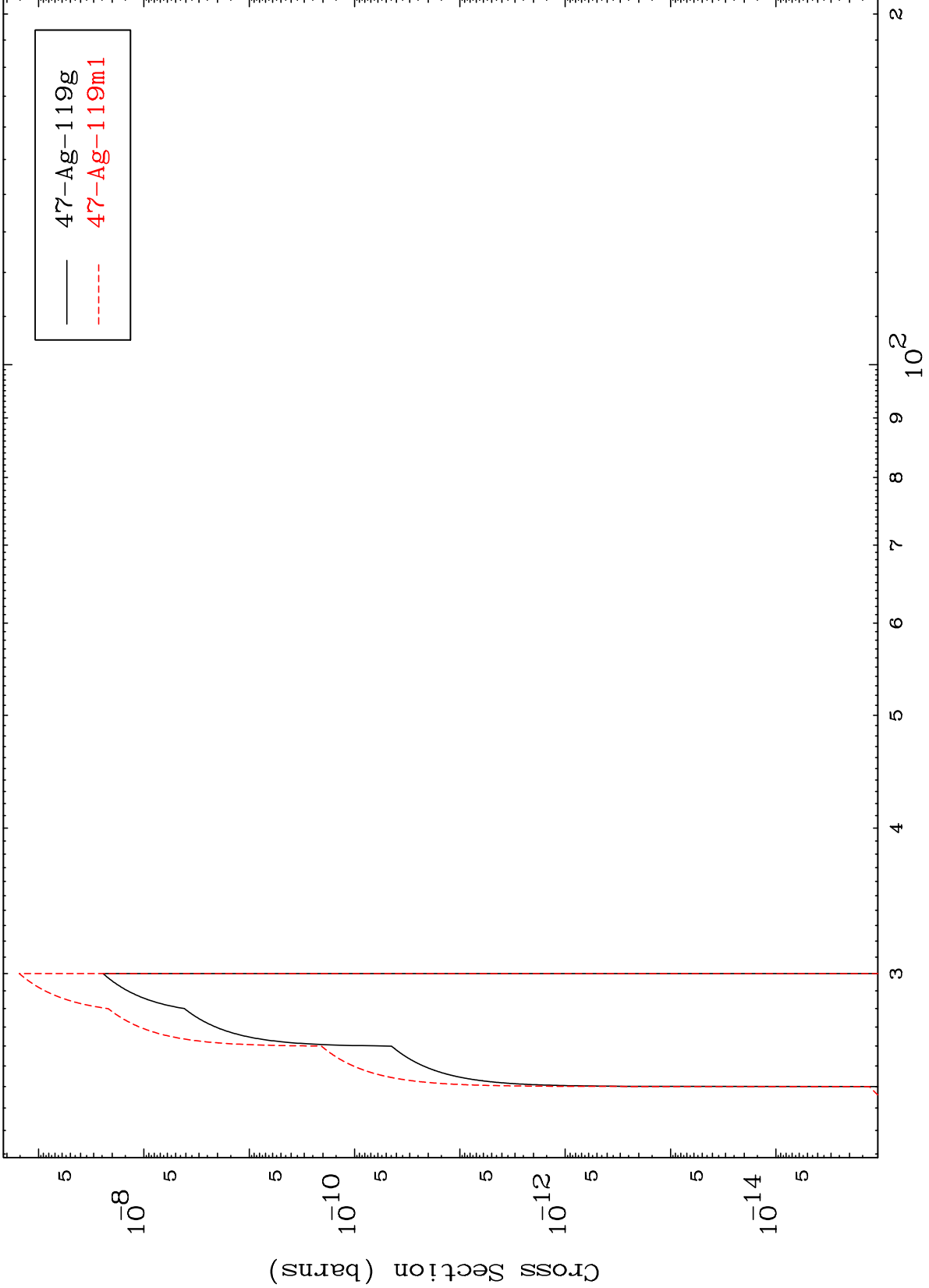
48-Cd-123m

MAT 48777

(n,n') t

48-Cd-123m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

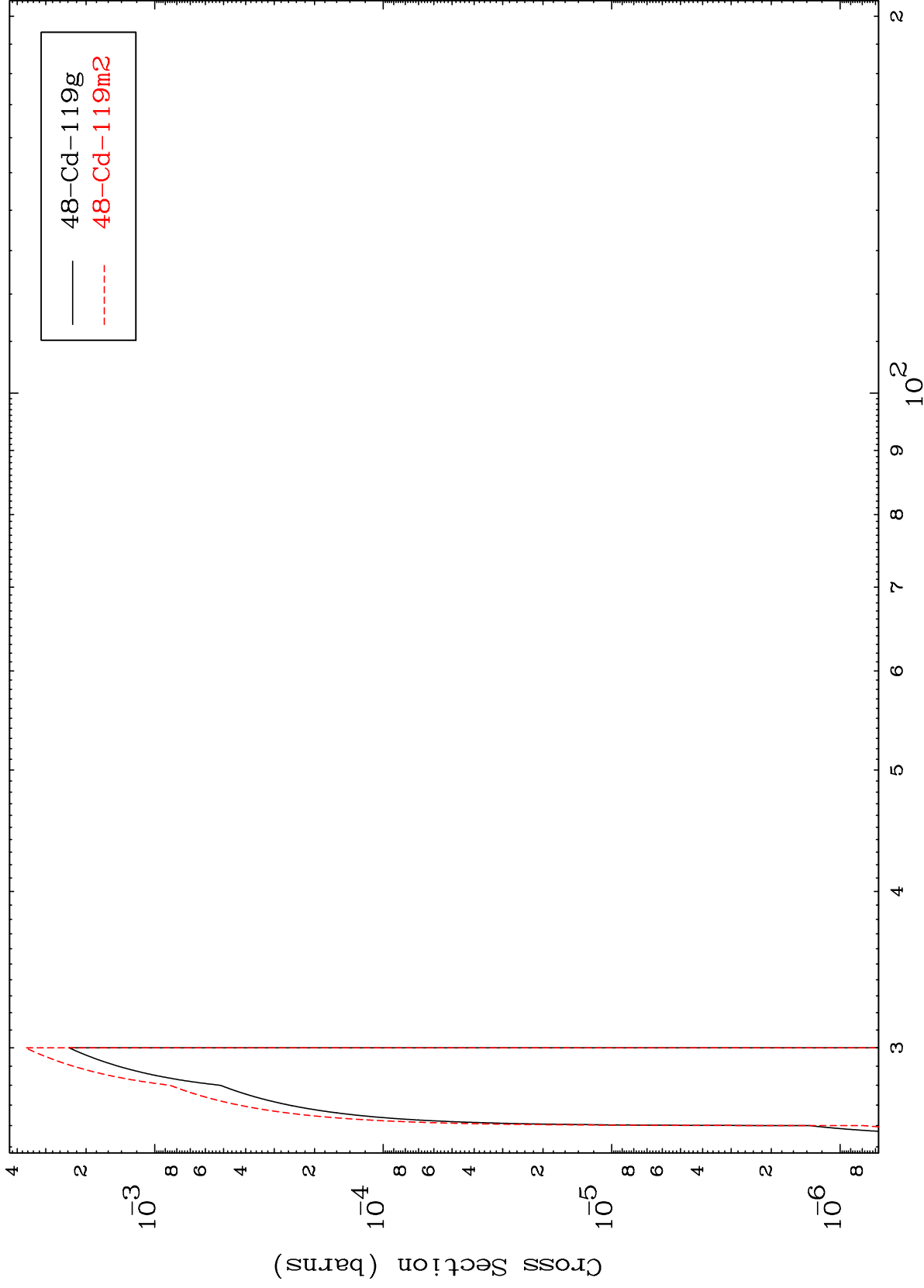
48-Cd-123m

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(n,4n)

48-Cd-123m

Radionuclide Production Cross Section



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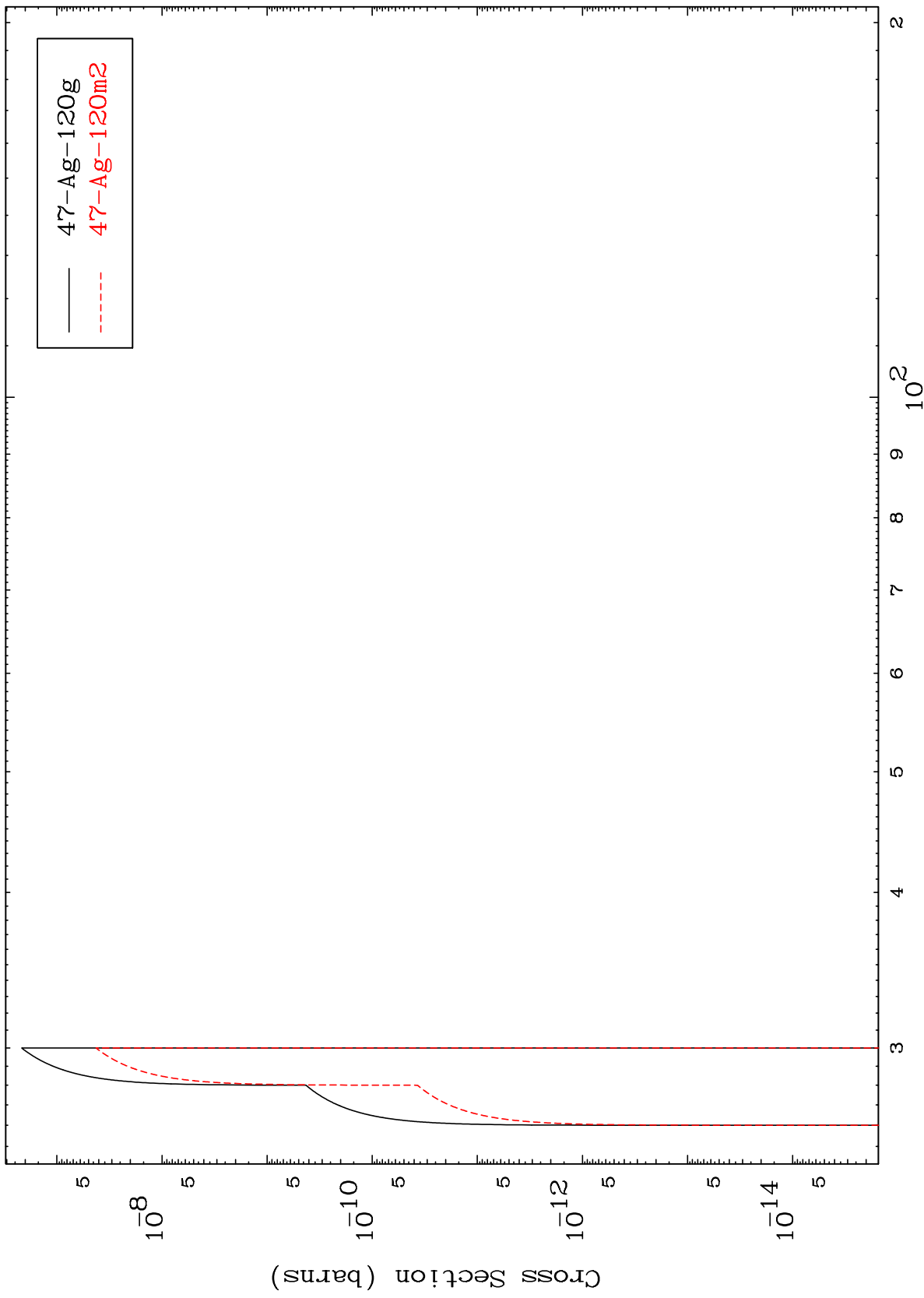
Incident Energy (MeV)

48-Cd-123m

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48-Cd-123m

(n,2n) p
Radionuclide Production Cross Section



15

48-Cd-123m

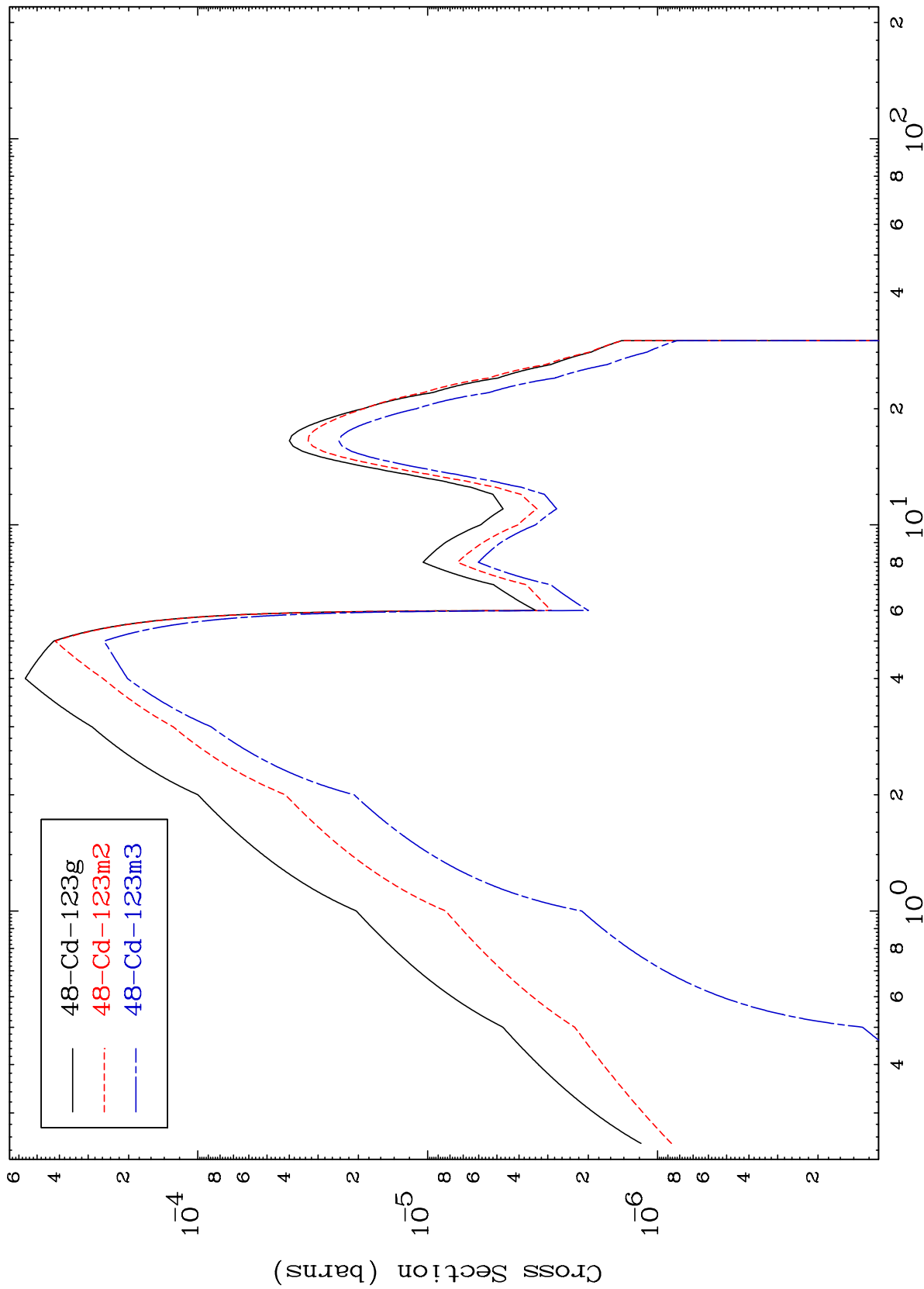
Incident Energy (MeV)

MAT 4877

48-Cd-123m

Radionuclide Production Cross Section

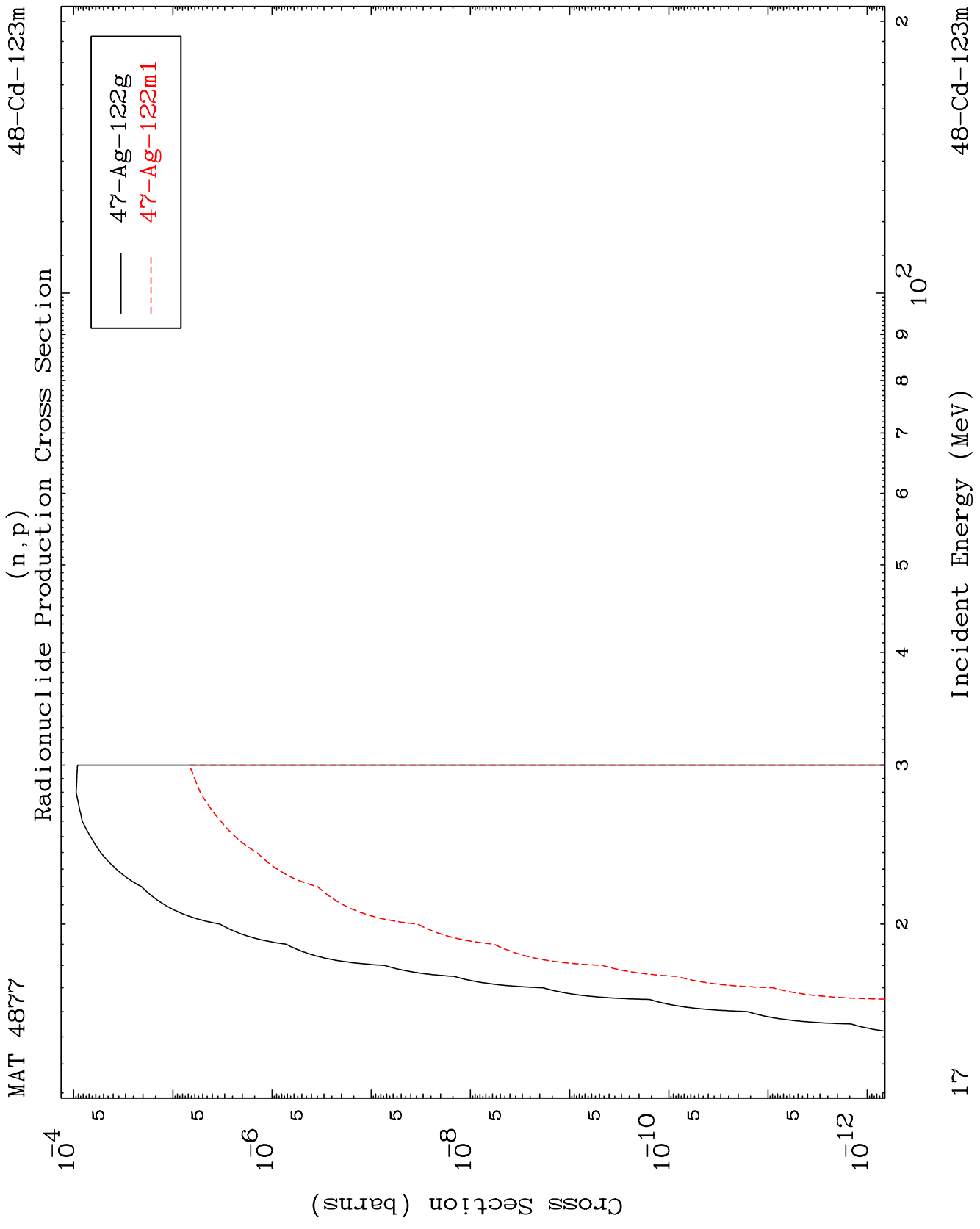
(n, γ)



16

Incident Energy (MeV)

48-Cd-123m

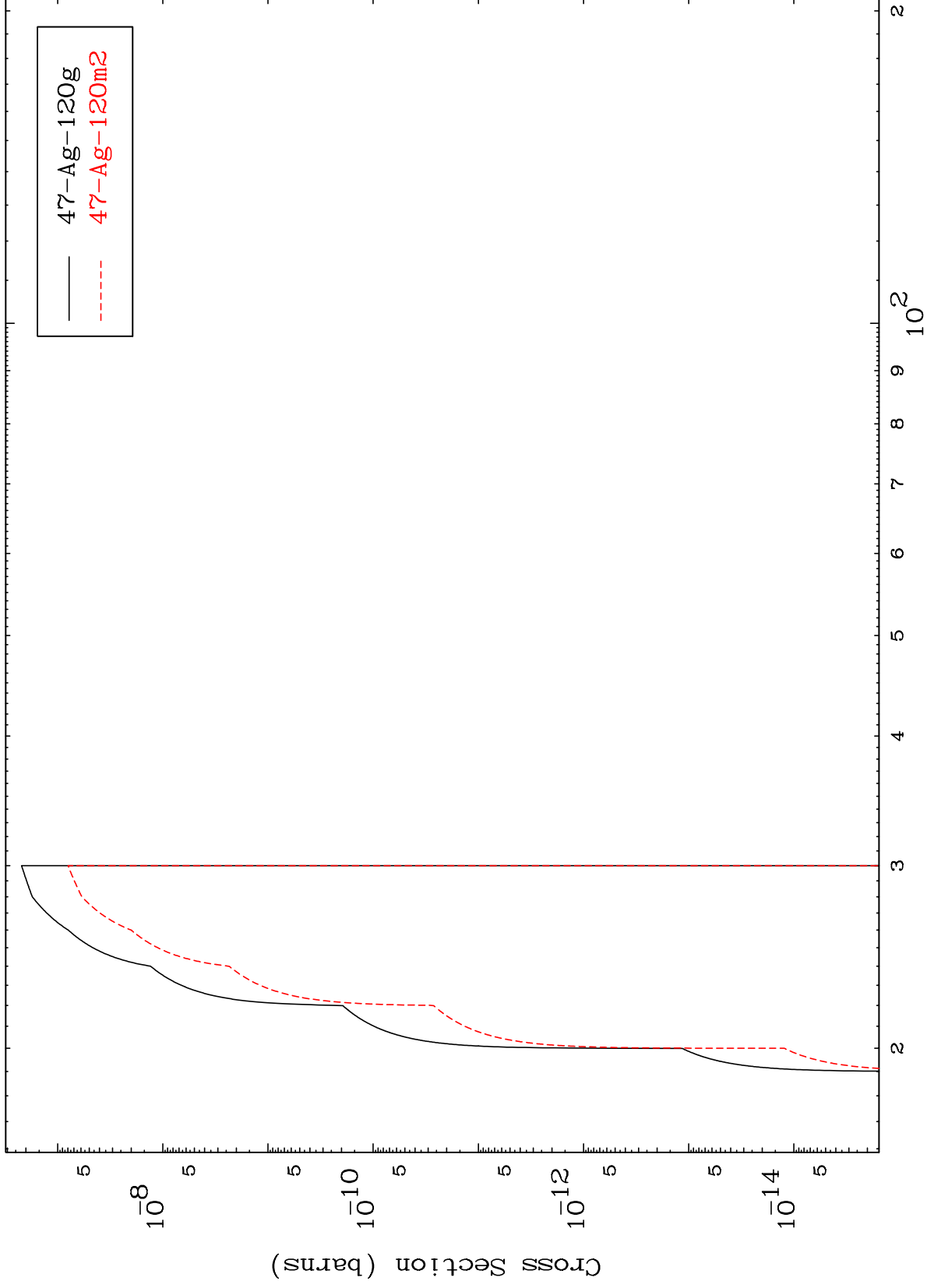


MAT 4877

(n, t)

48-Cd-123m

Radionuclide Production Cross Section



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Incident Energy (MeV)

48-Cd-123m