

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

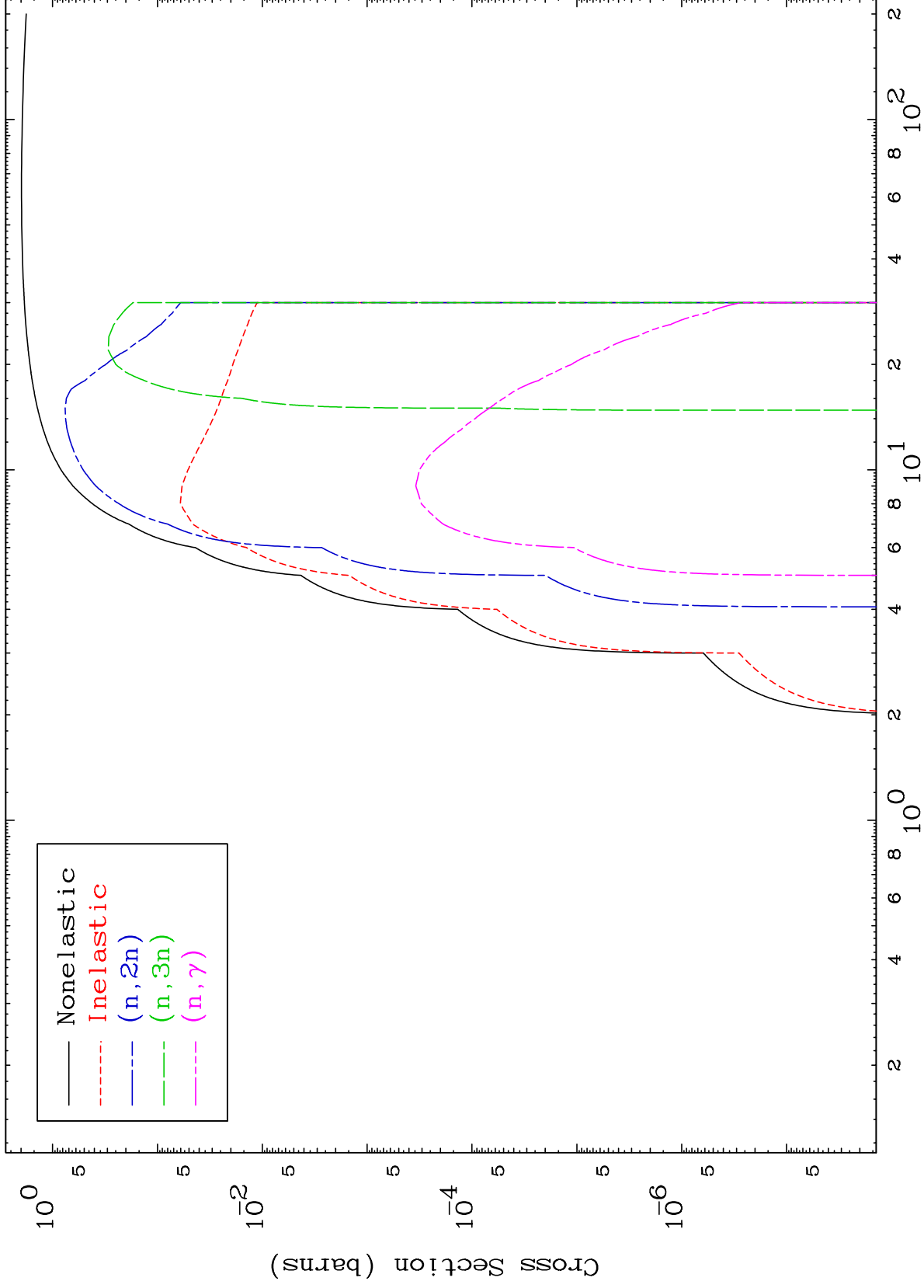
Press Mouse Button to Start

MAT 4831

Triton Major

48-Cd-108

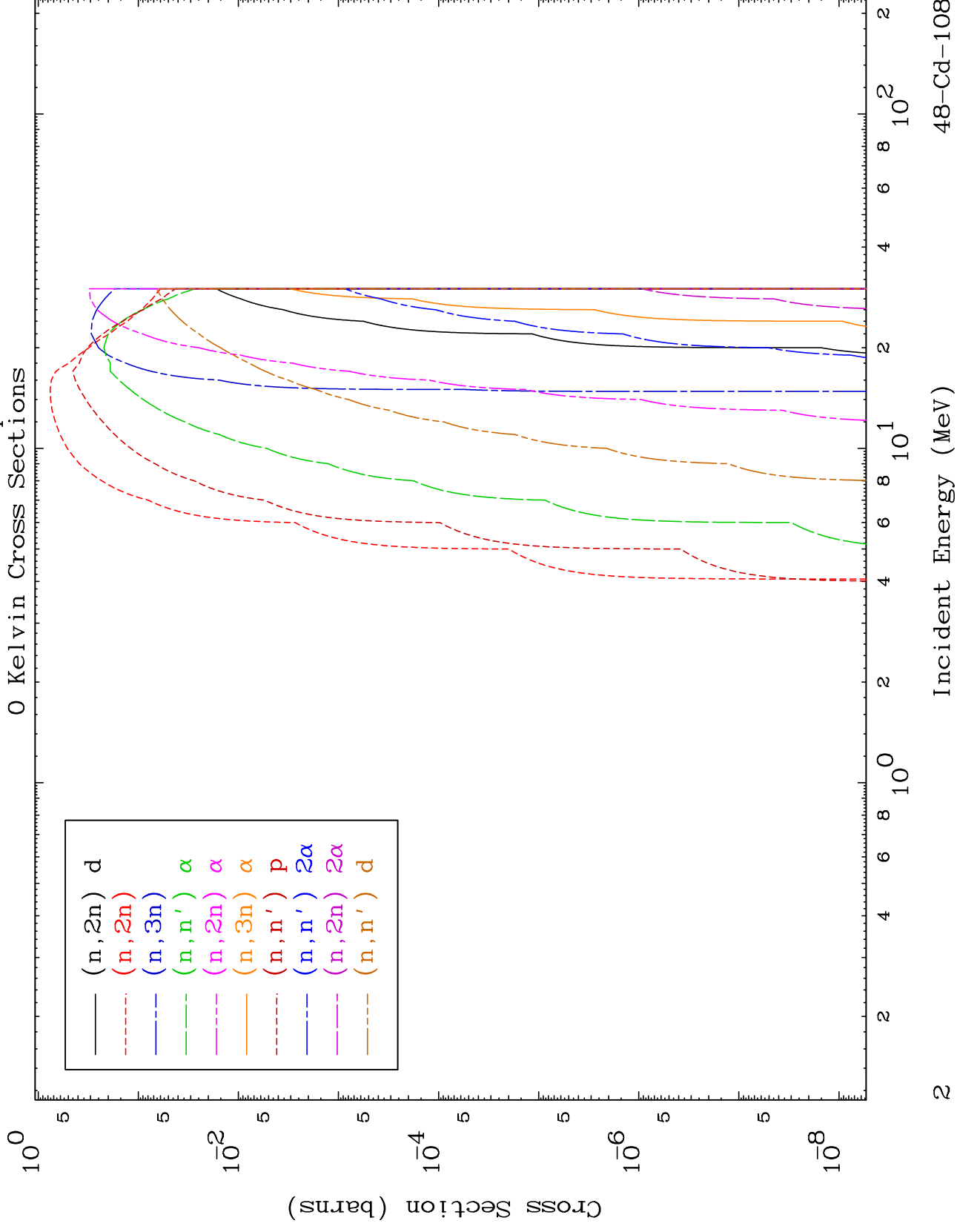
0 Kelvin Cross Sections



1

Incident Energy (MeV)

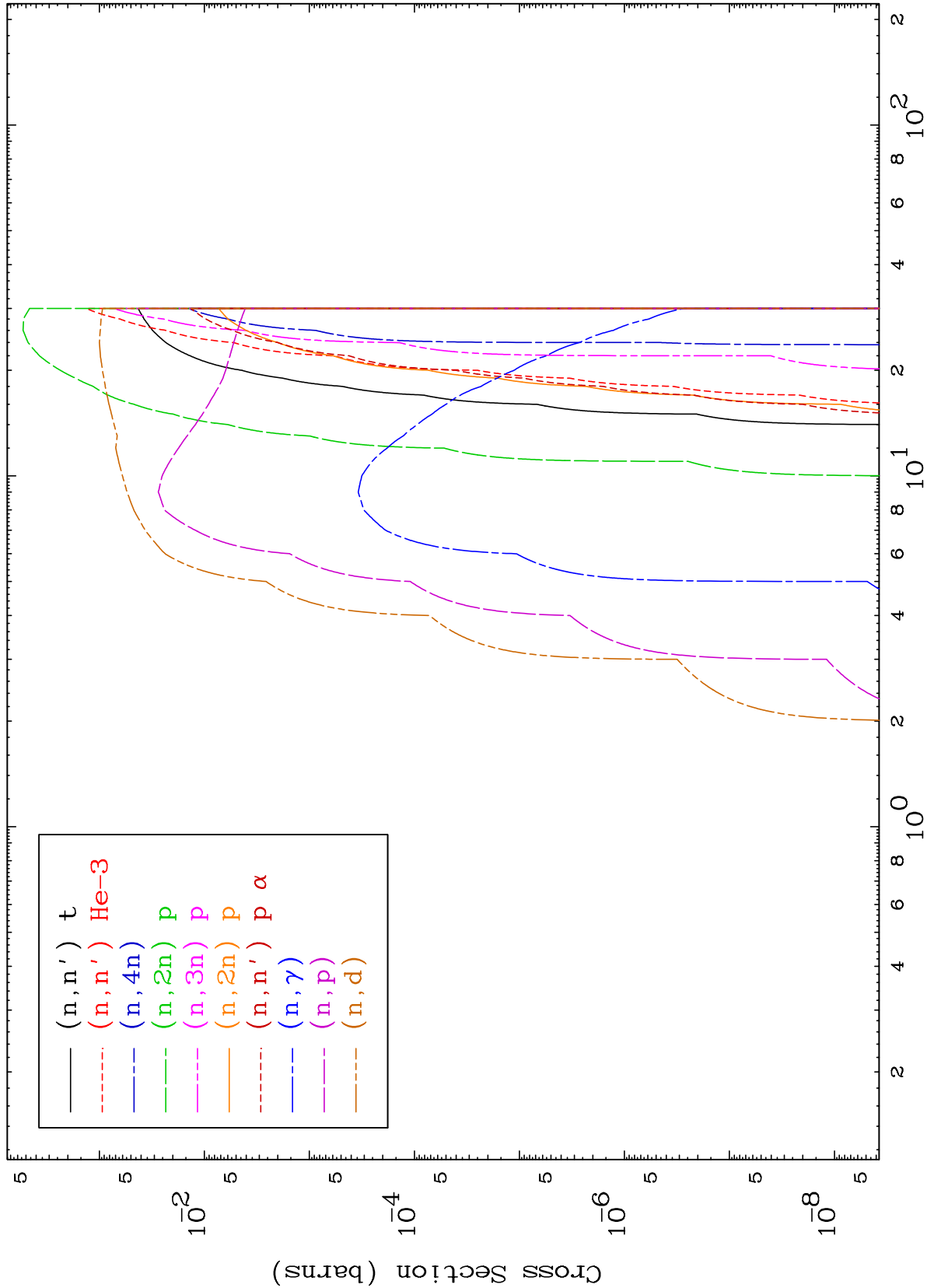
48-Cd-108



MAT 4831

Triton Neutron Absorption
0 Kelvin Cross Sections

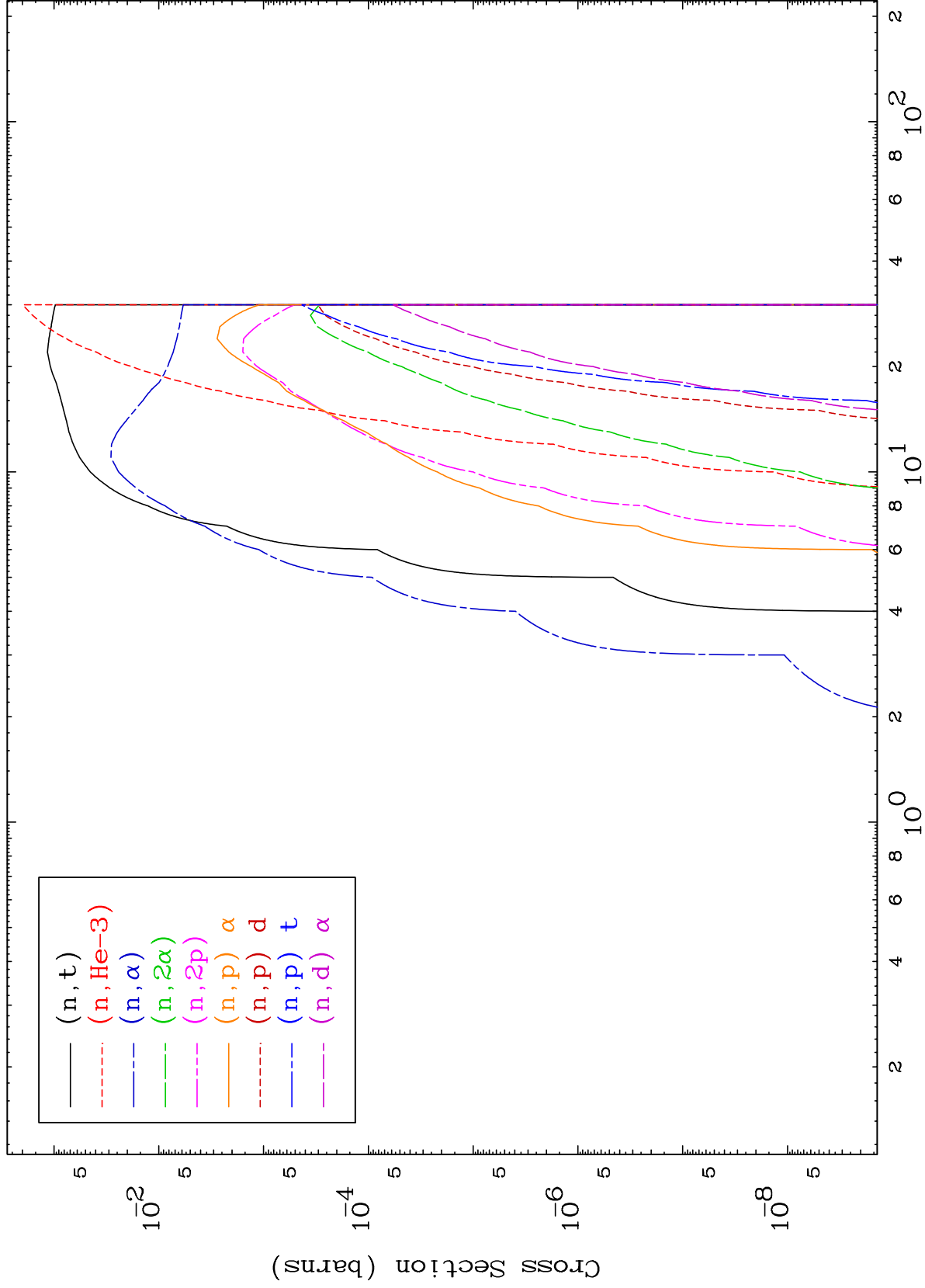
48-Cd-108



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Triton Neutron Absorption
0 Kelvin Cross Sections

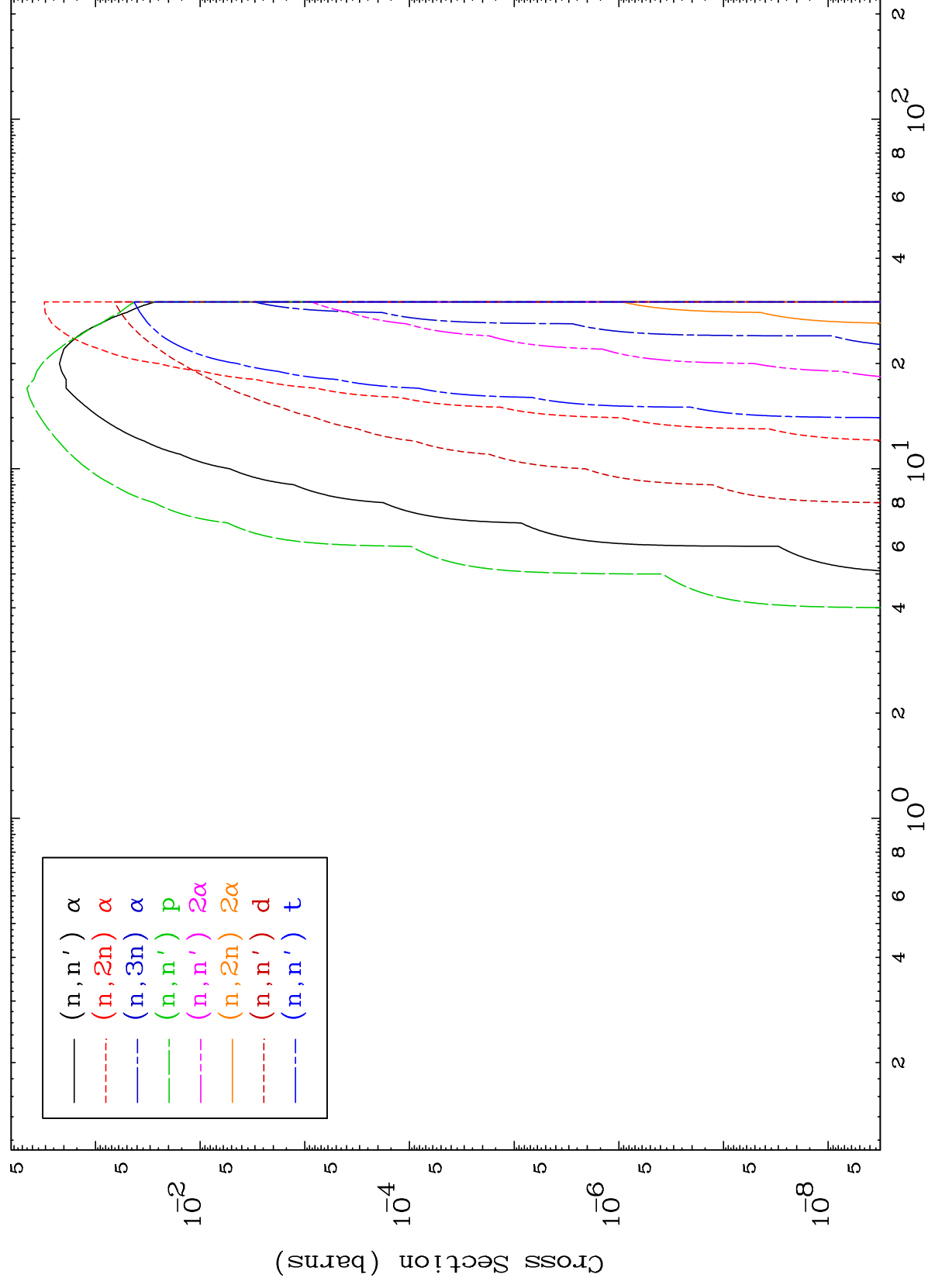
48-Cd-108



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Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-108



5

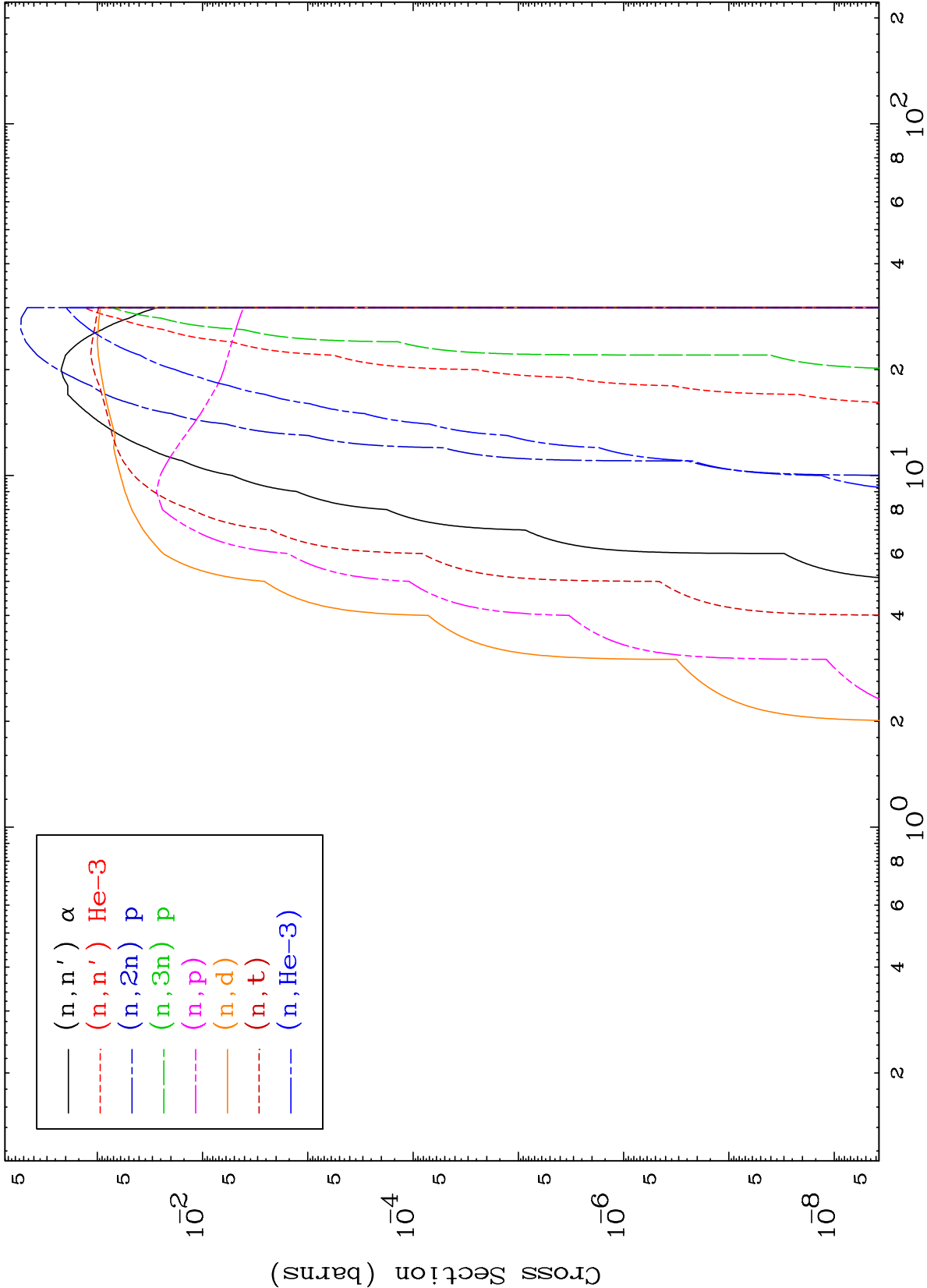
Incident Energy (MeV)

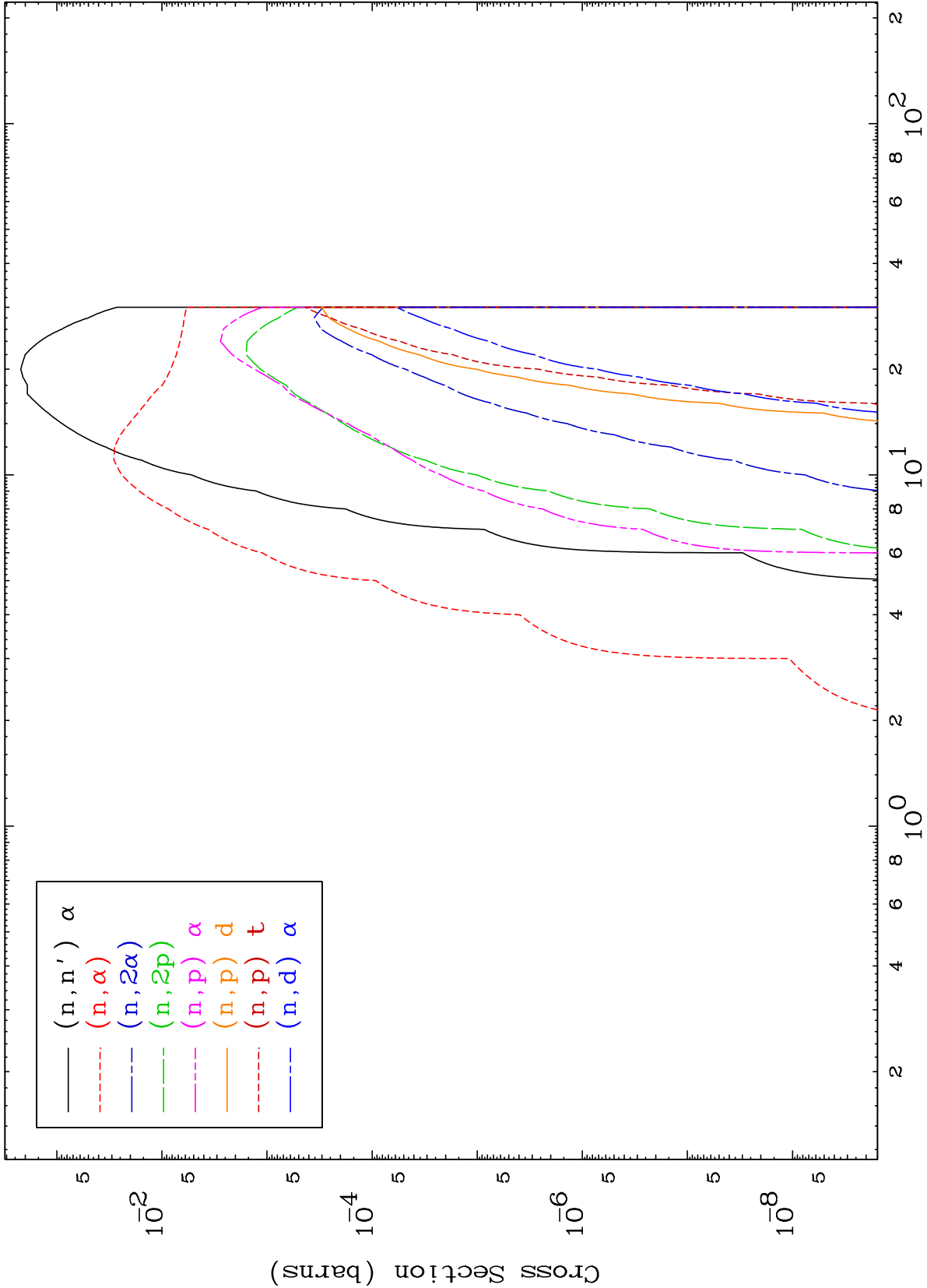
48-Cd-108

MAT 4831

Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-108

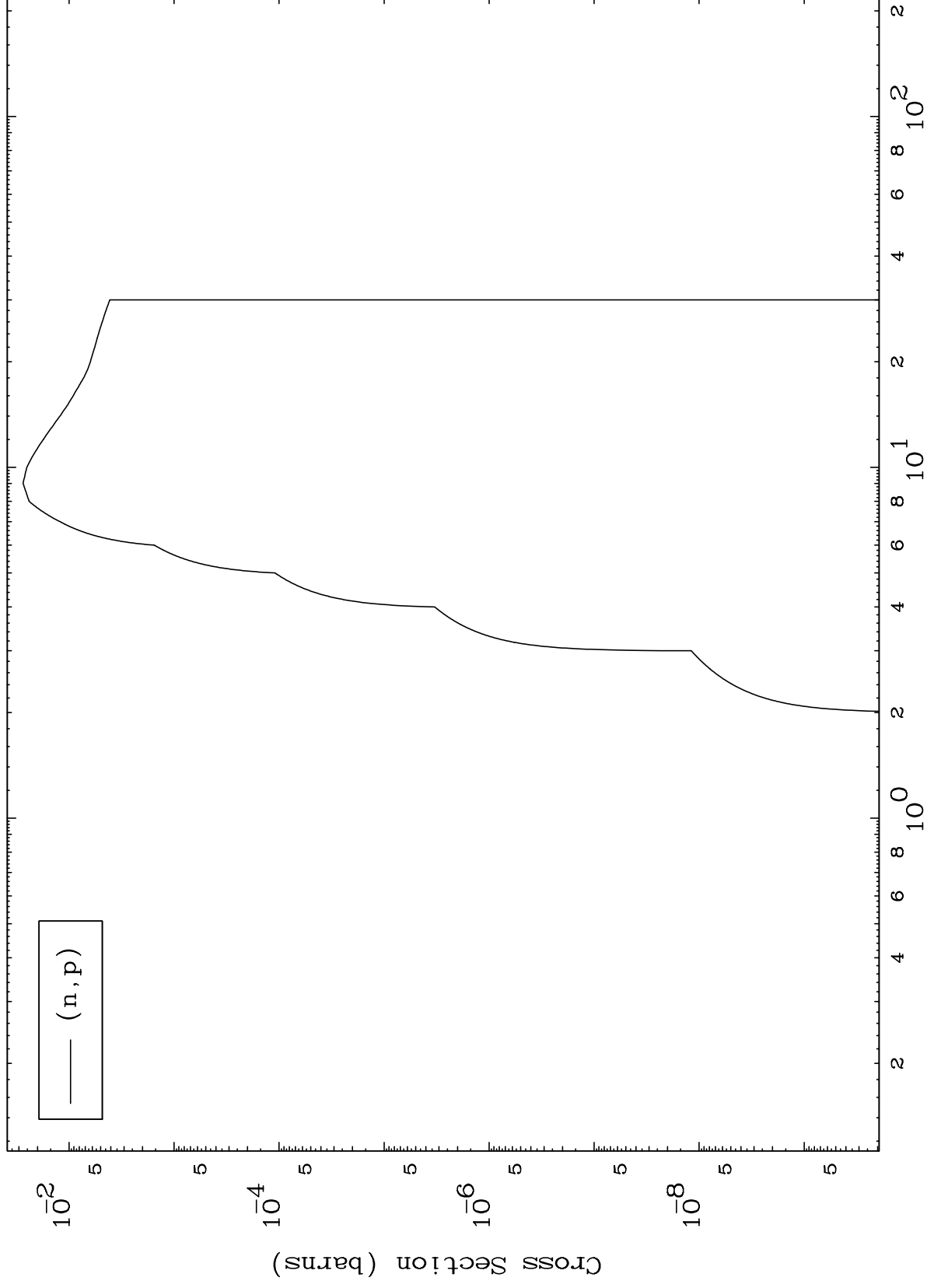




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48-Cd-108

(t,p) Levels
0 Kelvin Cross Sections



8

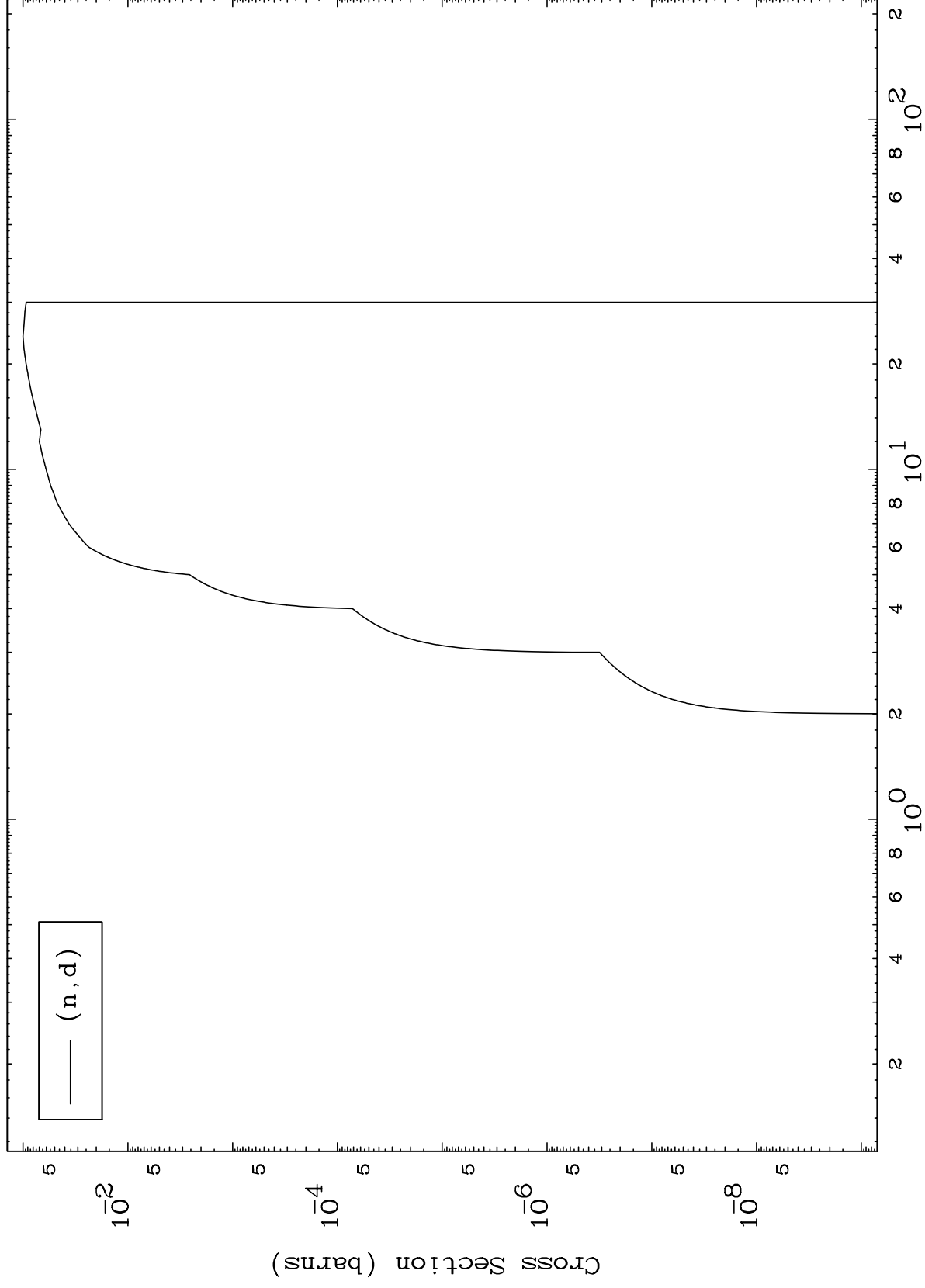
48-Cd-108

Incident Energy (MeV)

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48-Cd-108

(t,d) Levels
0 Kelvin Cross Sections



9

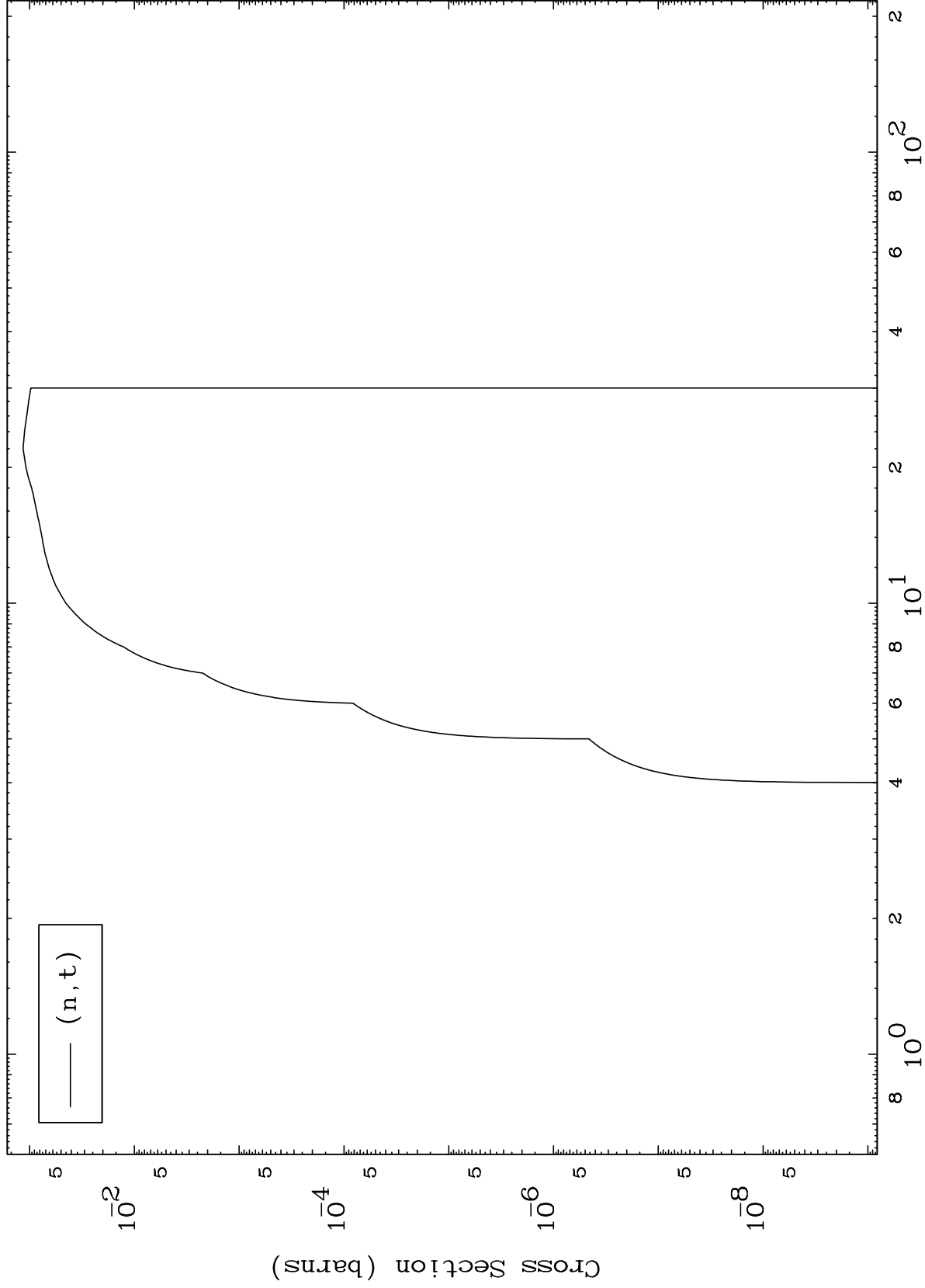
Incident Energy (MeV)

48-Cd-108

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48-Cd-108

(t,t) Levels
0 Kelvin Cross Sections



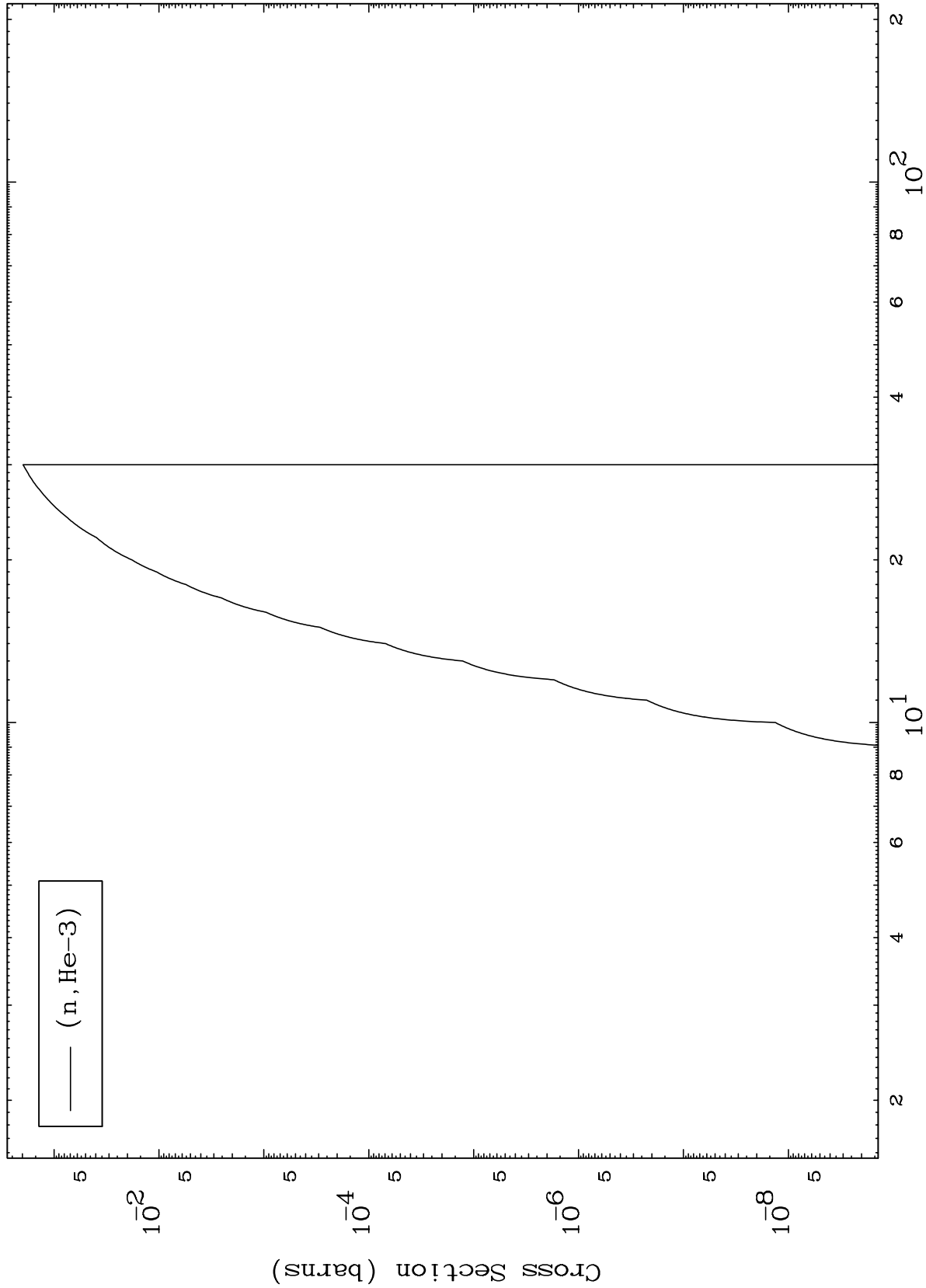
48-Cd-108

Incident Energy (MeV)

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48-Cd-108

(t,He3) Levels
0 Kelvin Cross Sections



11

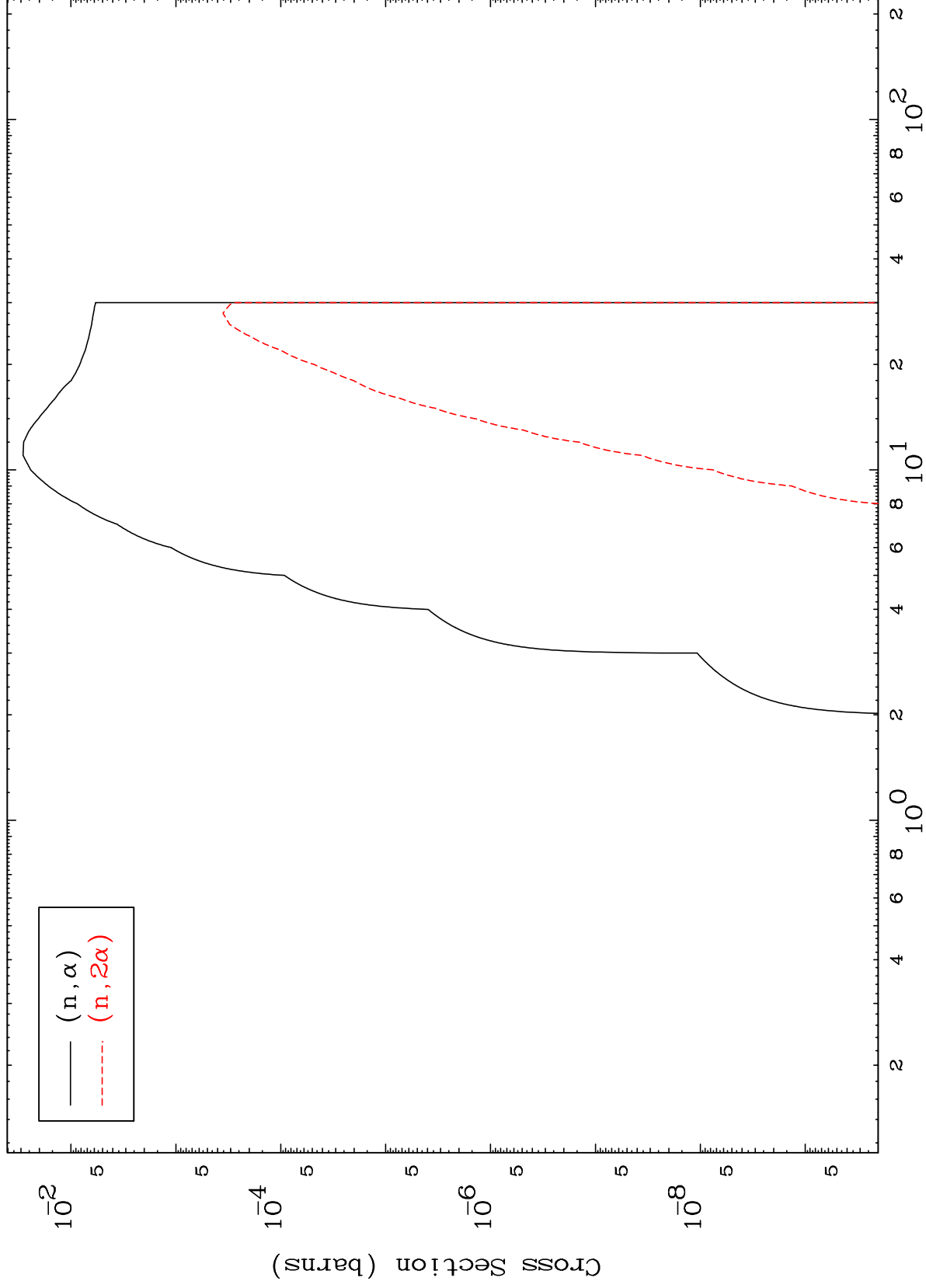
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

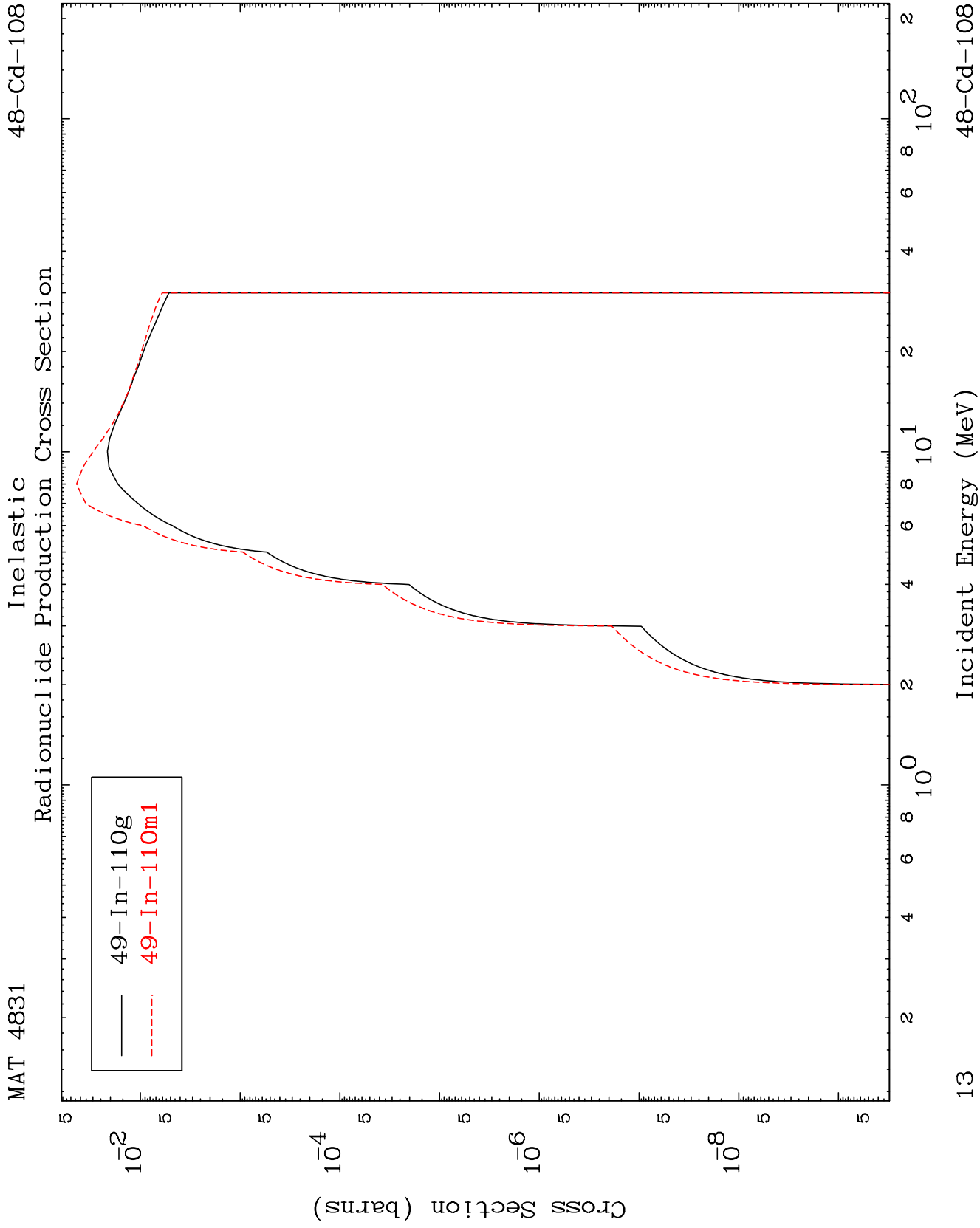
(t, α) Levels
0 Kelvin Cross Sections

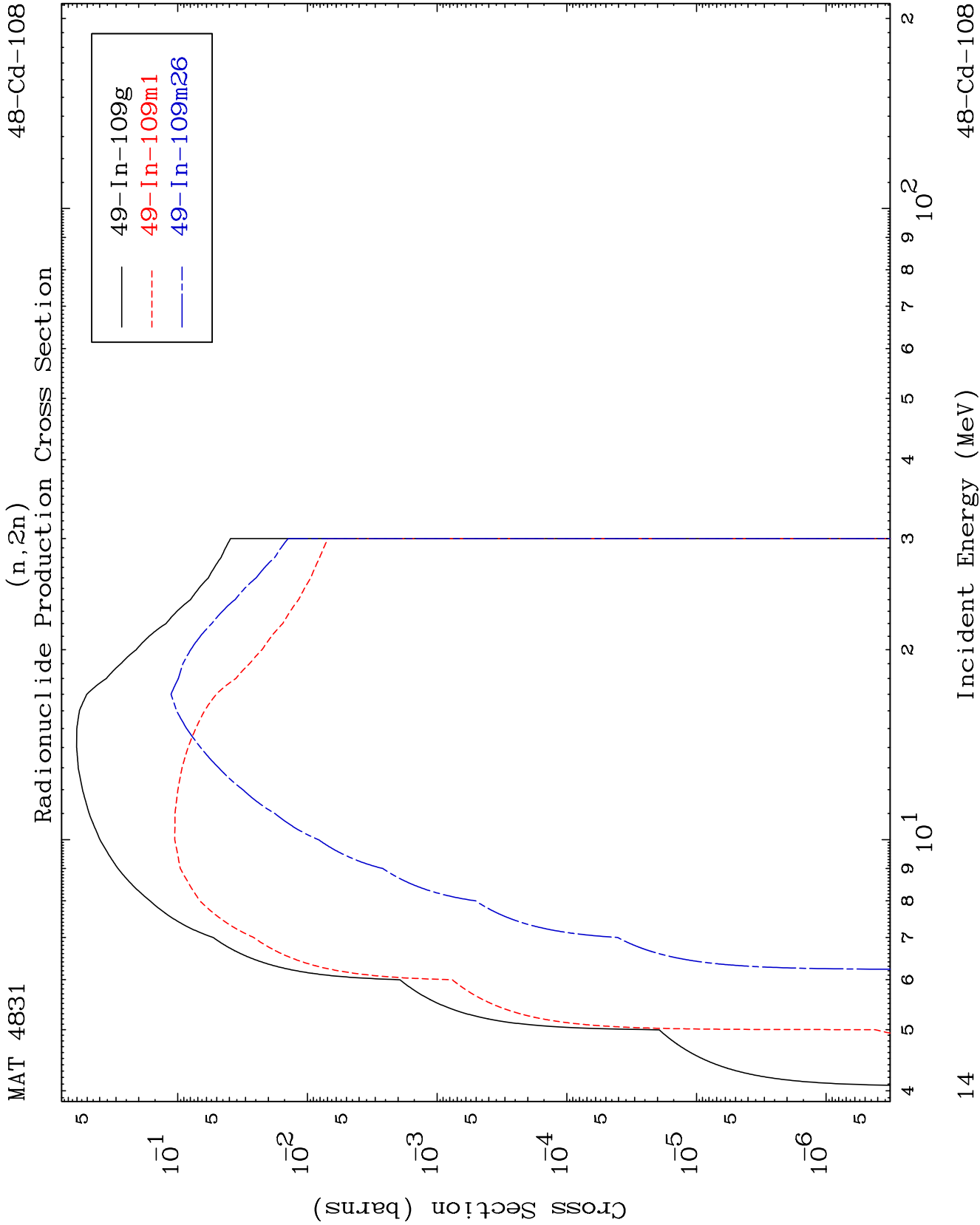


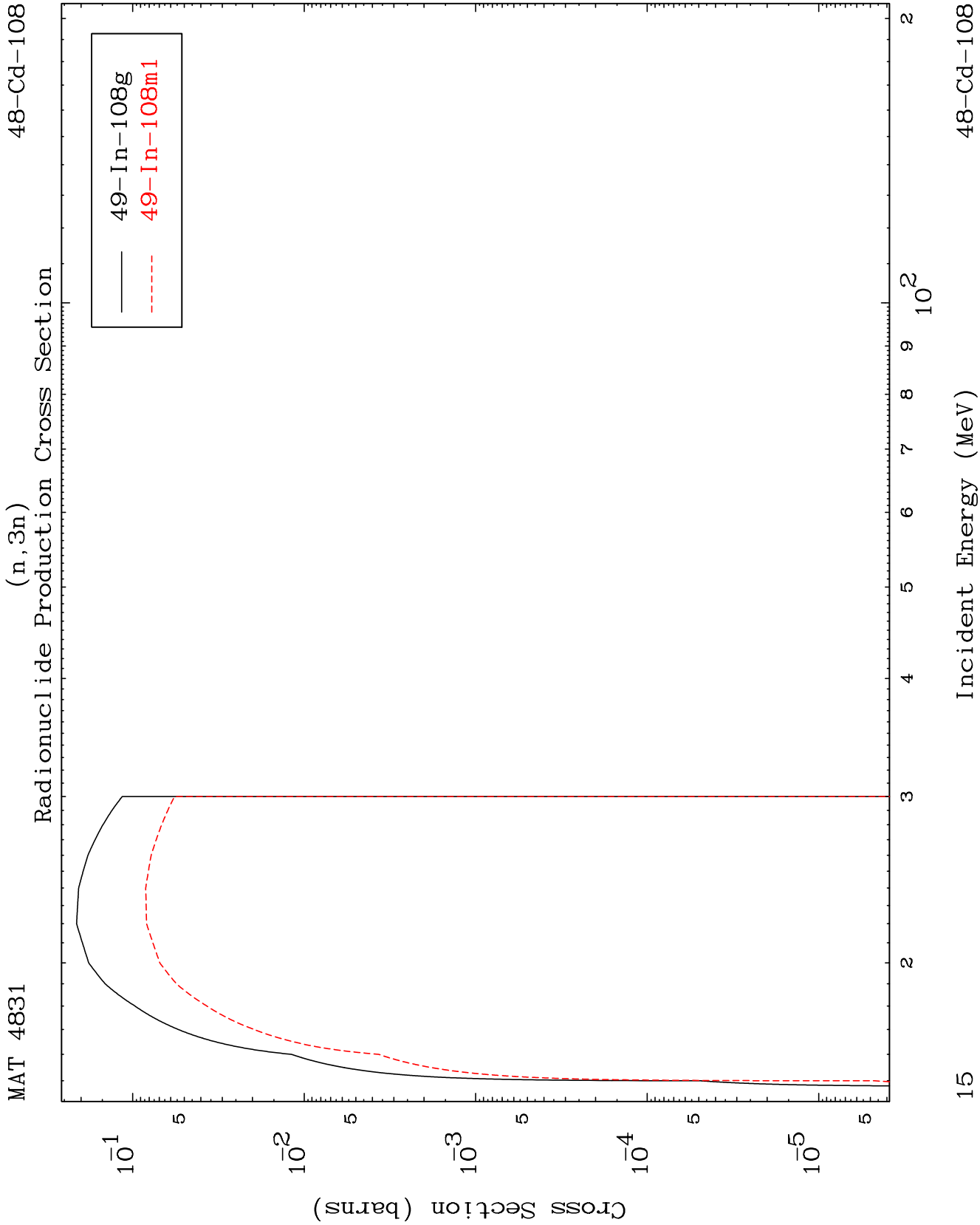
12

Incident Energy (MeV)

48-Cd-108



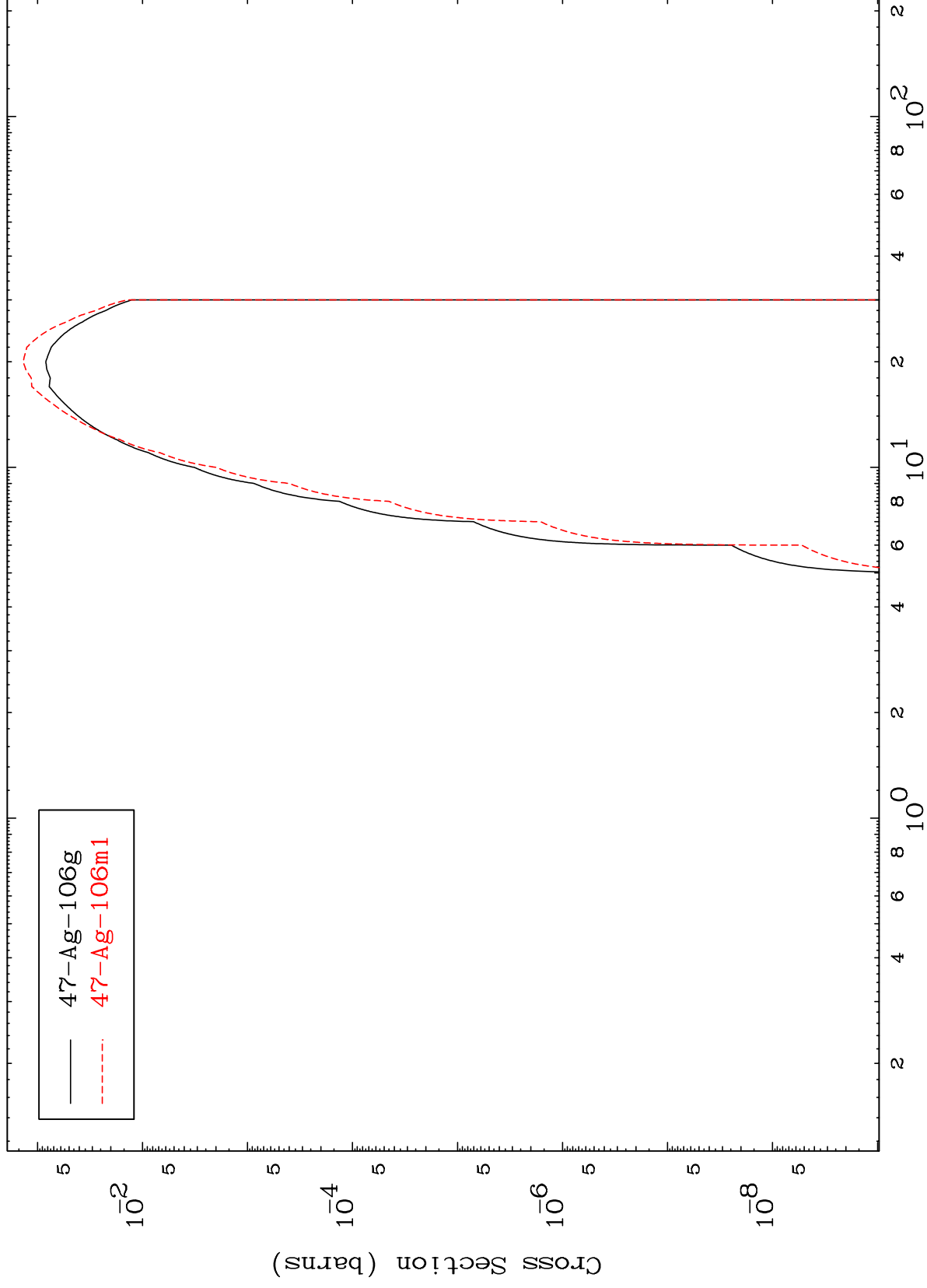




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48-Cd-108

Radionuclide Production Cross Section
(n,n') α



16

Incident Energy (MeV)

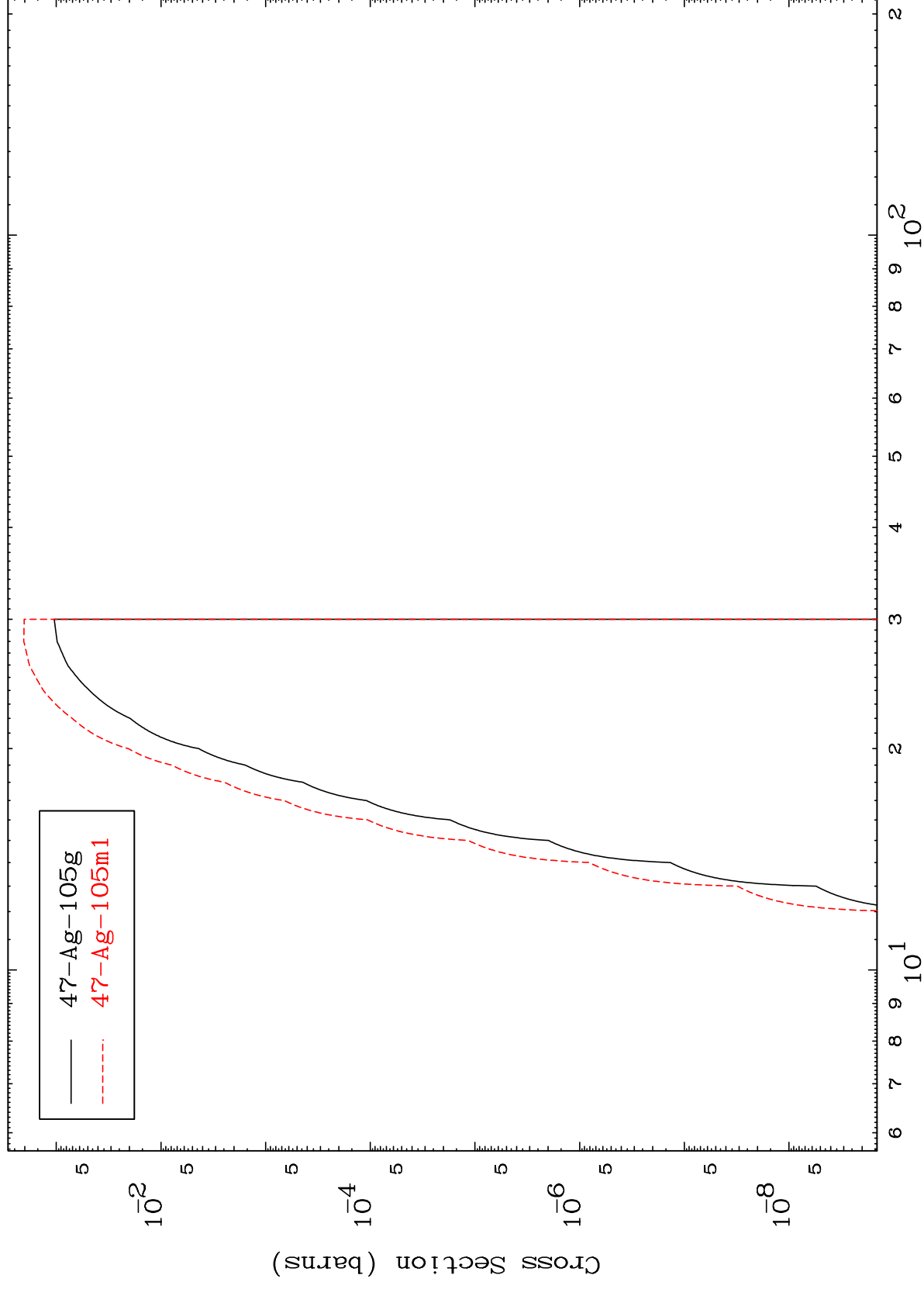
48-Cd-108

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48-Cd-108

$$(n, 2n) \propto$$

Radionuclide Production Cross Section



21

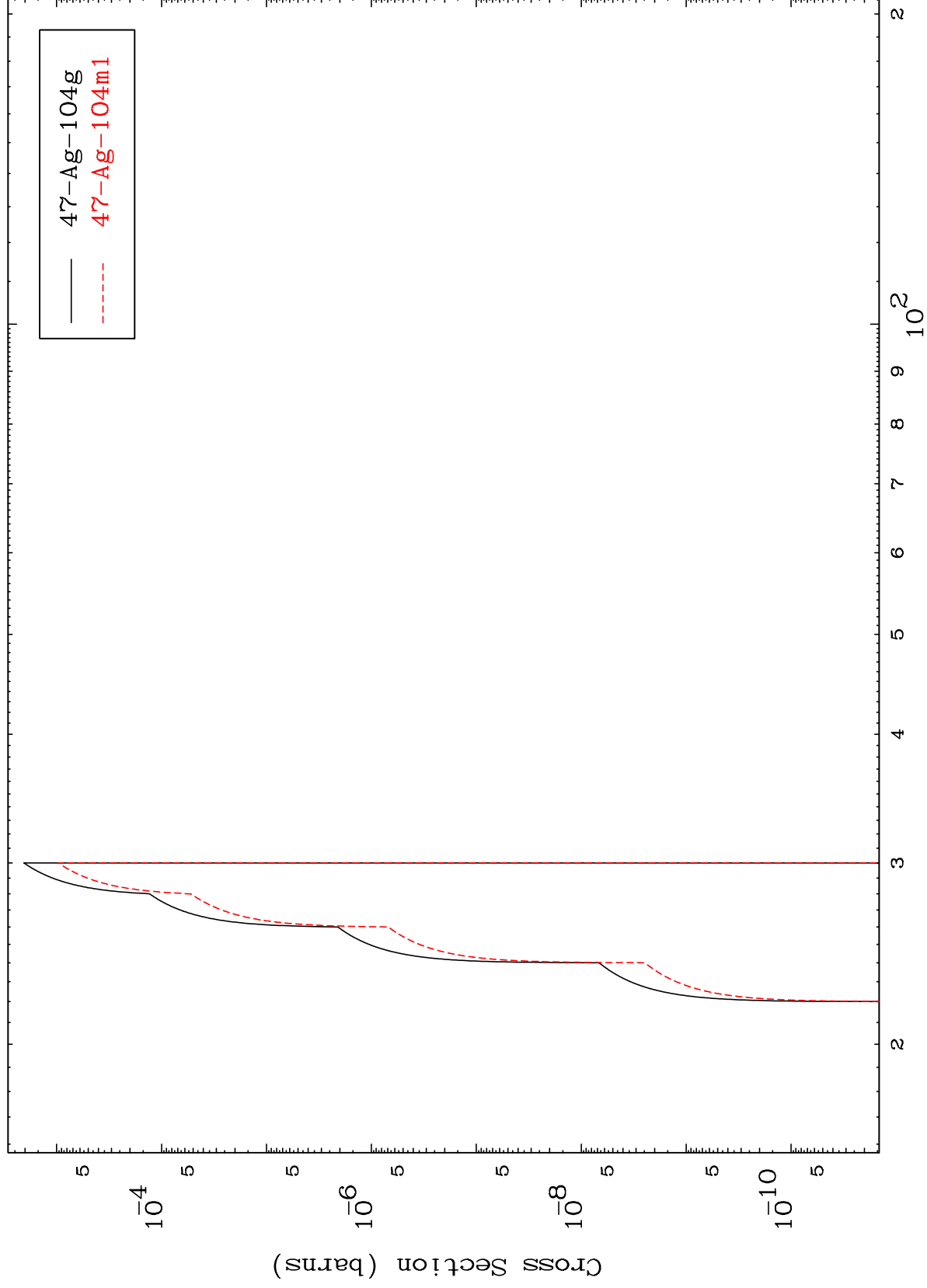
Incident Energy (MeV)

48-Cd-108

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48-Cd-108

$(n,3n) \alpha$
Radionuclide Production Cross Section



18

Incident Energy (MeV)

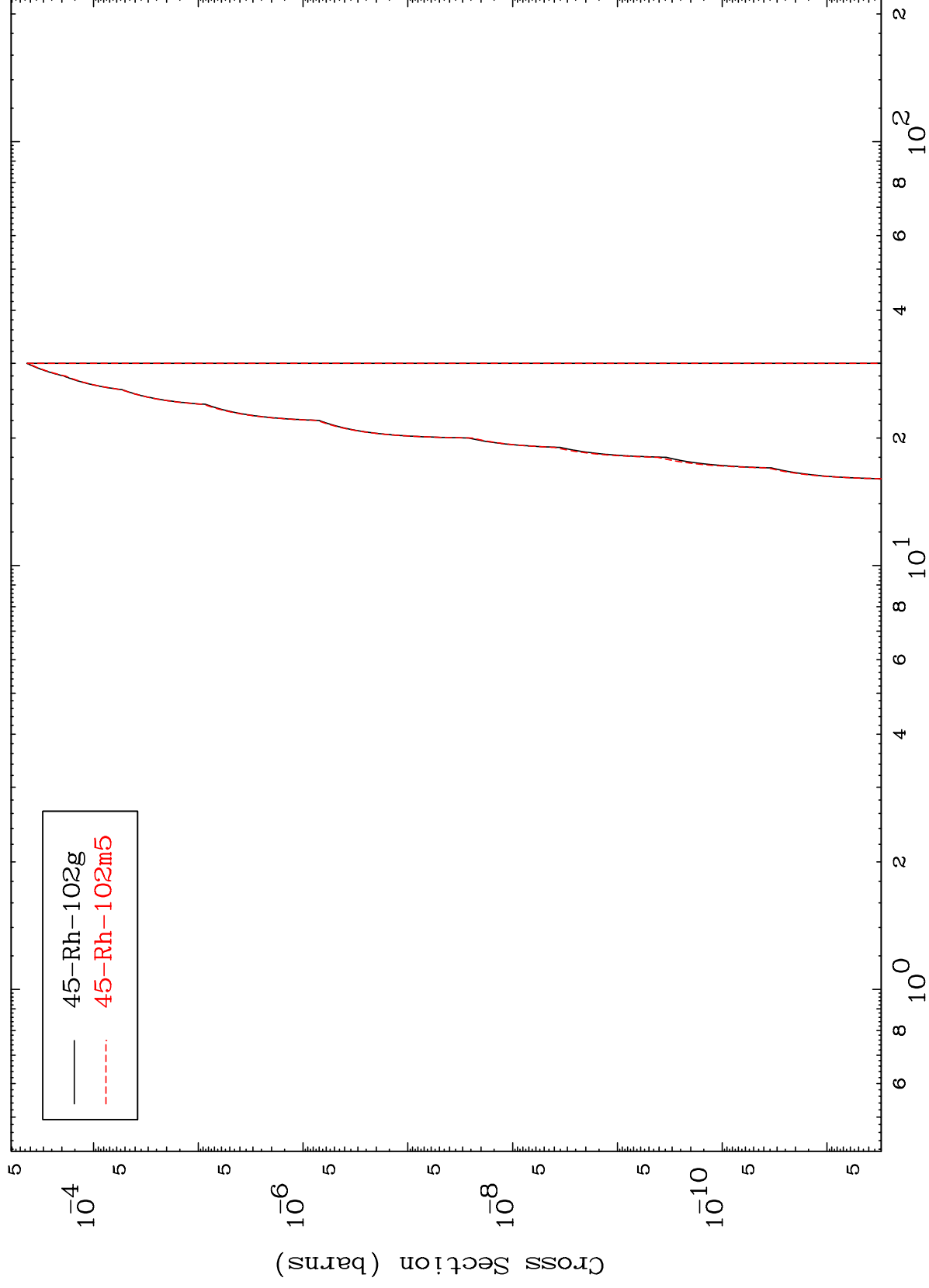
48-Cd-108

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(n,n') 2 α

48-Cd-108

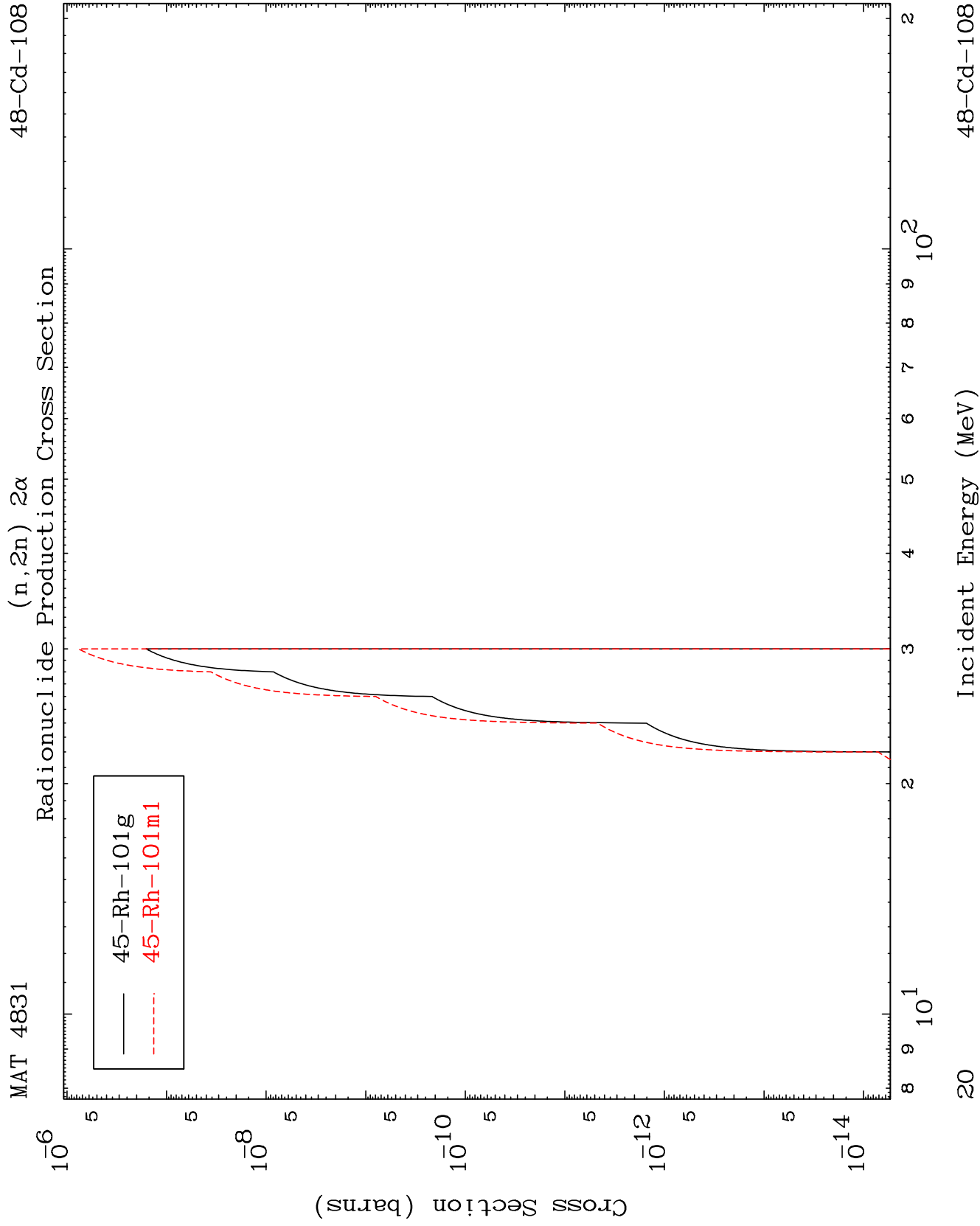
Radionuclide Production Cross Section

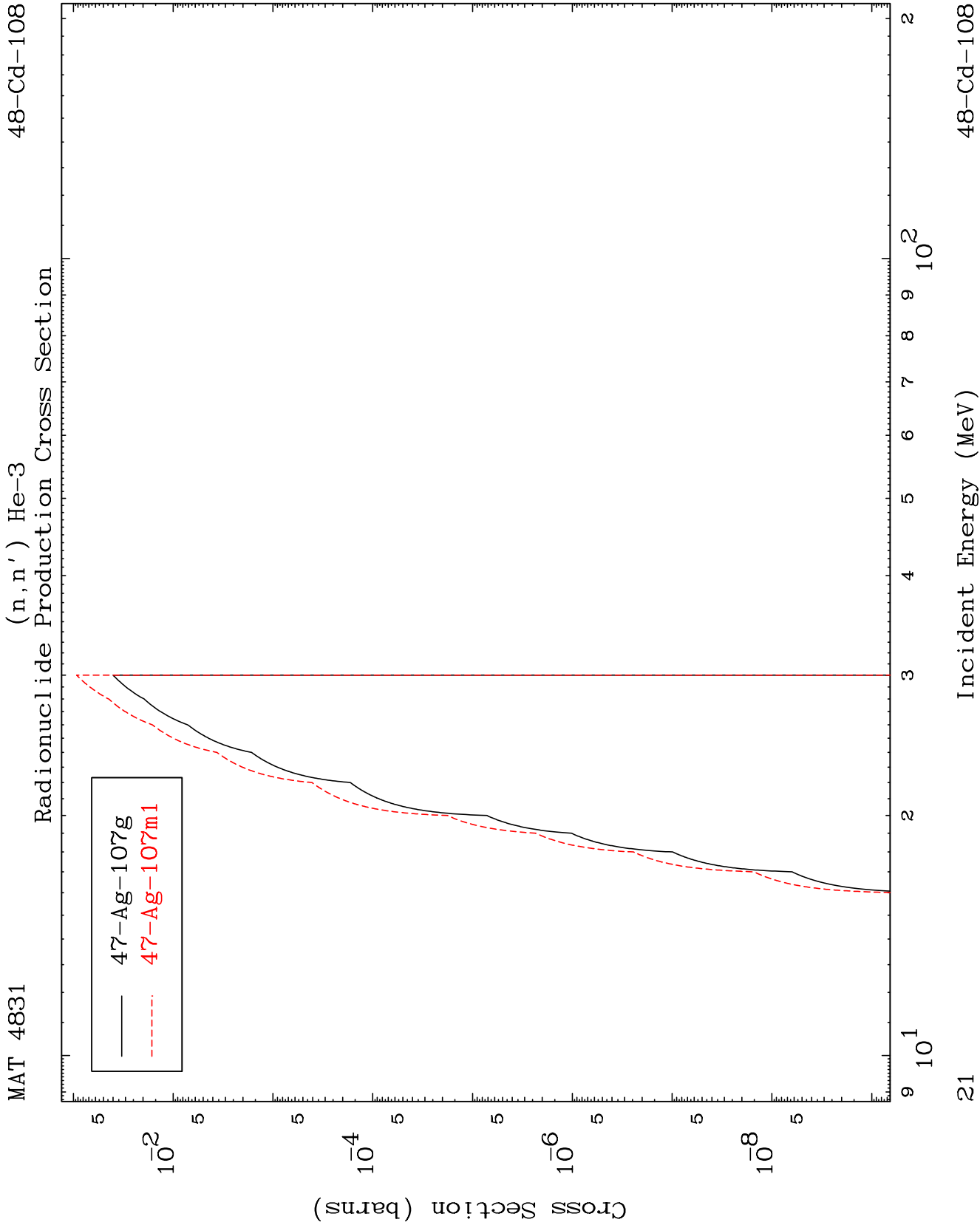


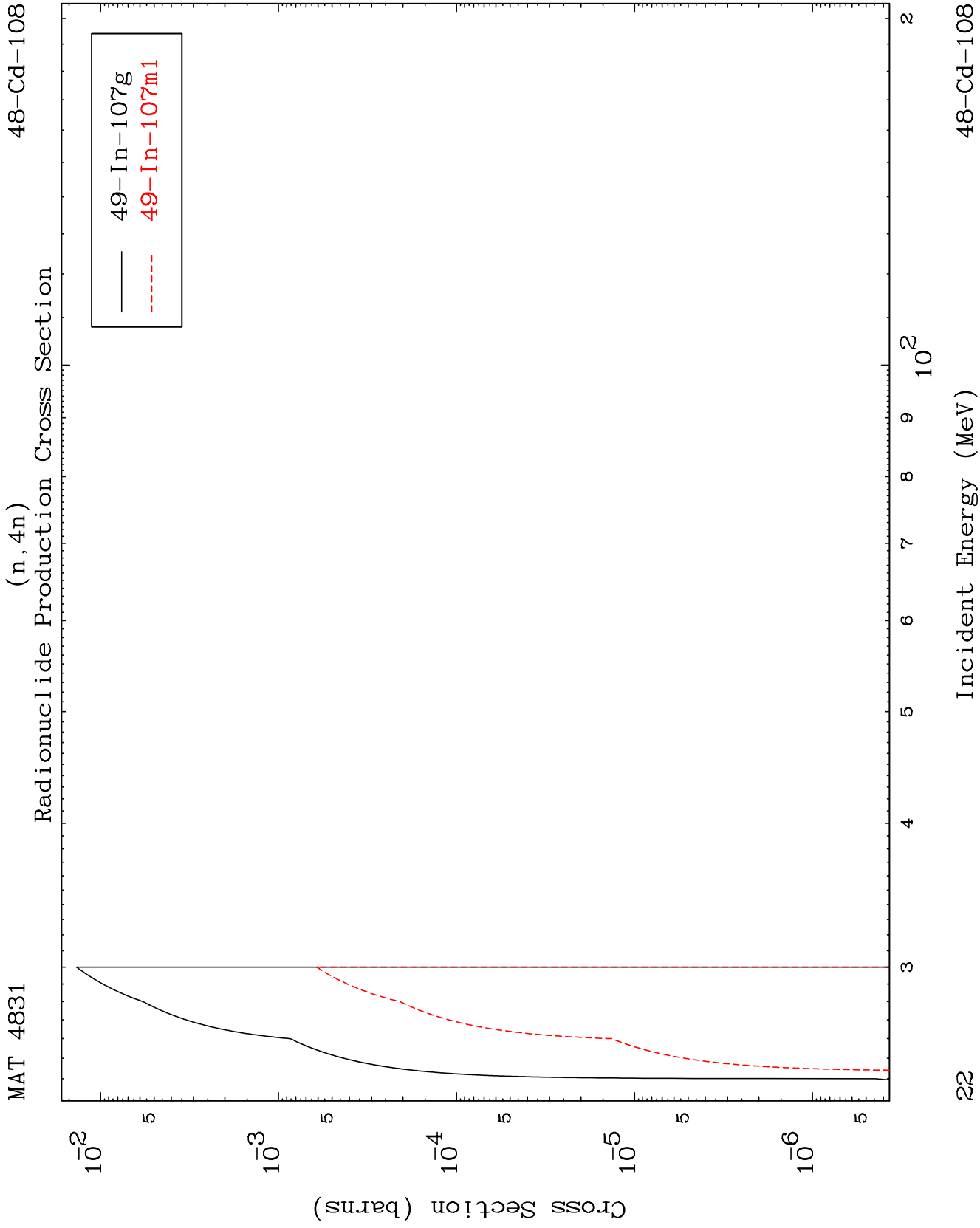
19

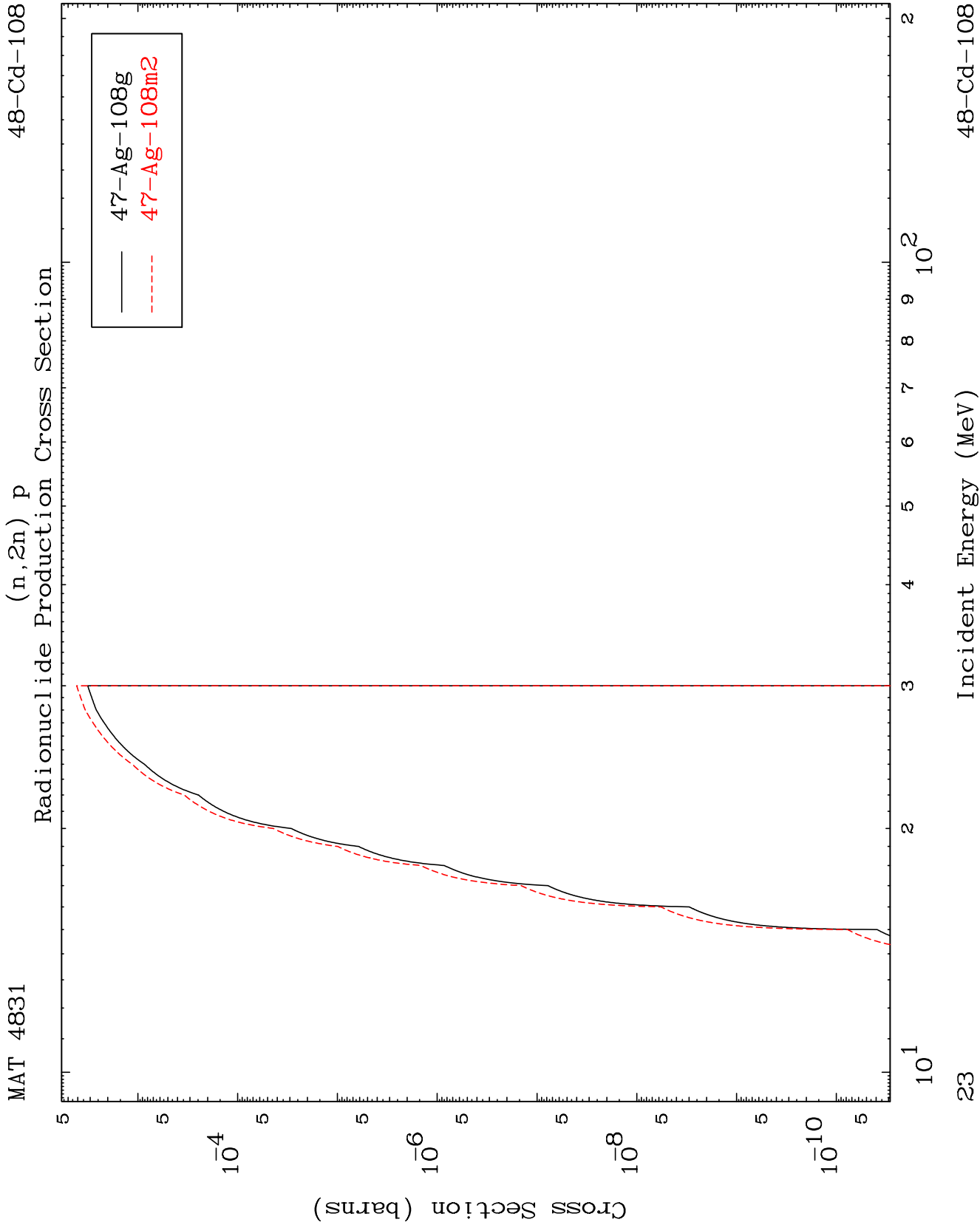
Incident Energy (MeV)

48-Cd-108





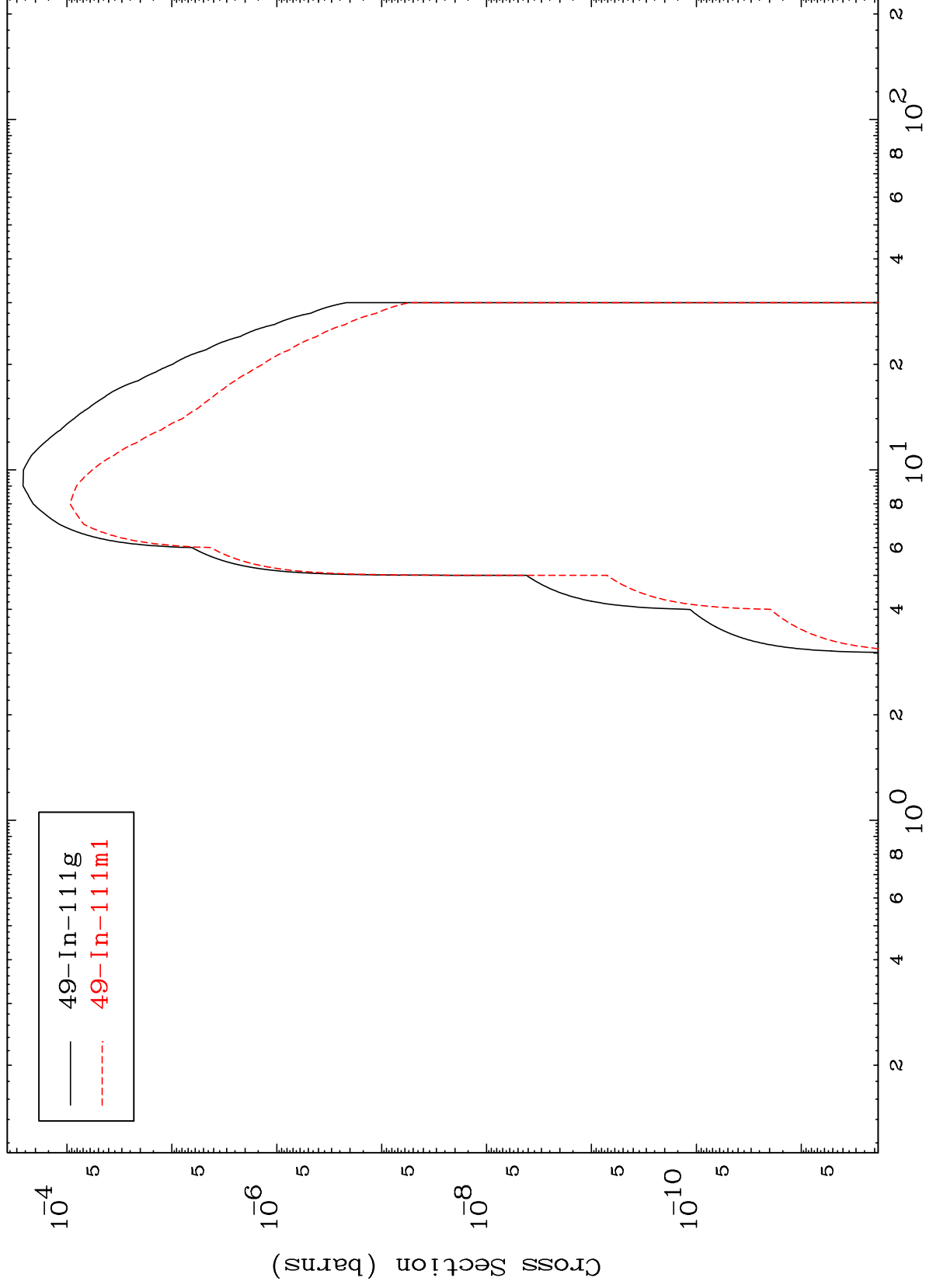




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48-Cd-108

(n, γ)
Radionuclide Production Cross Section



24

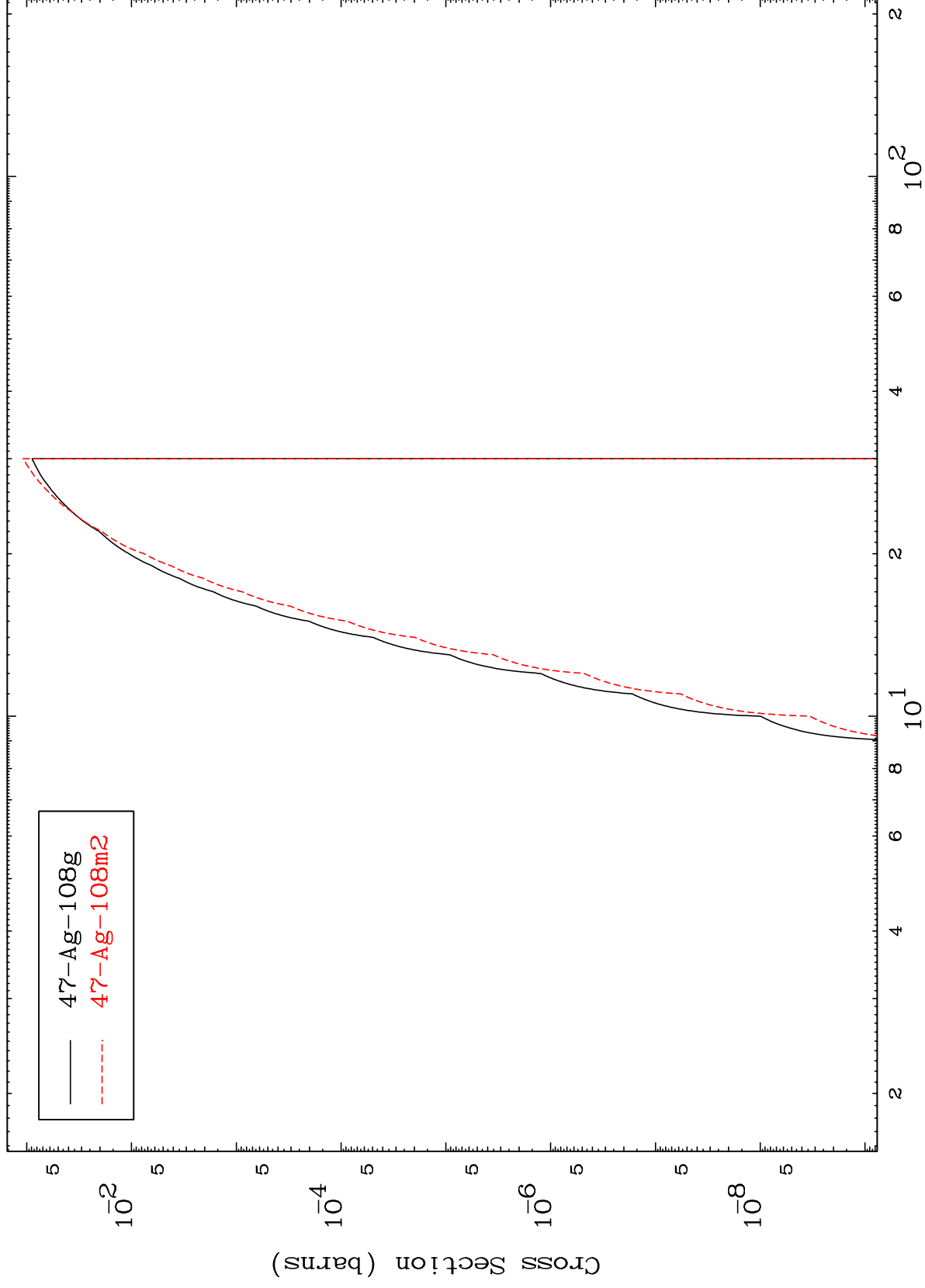
Incident Energy (MeV)

48-Cd-108

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48-Cd-108

Radionuclide Production Cross Section
(n,He-3)

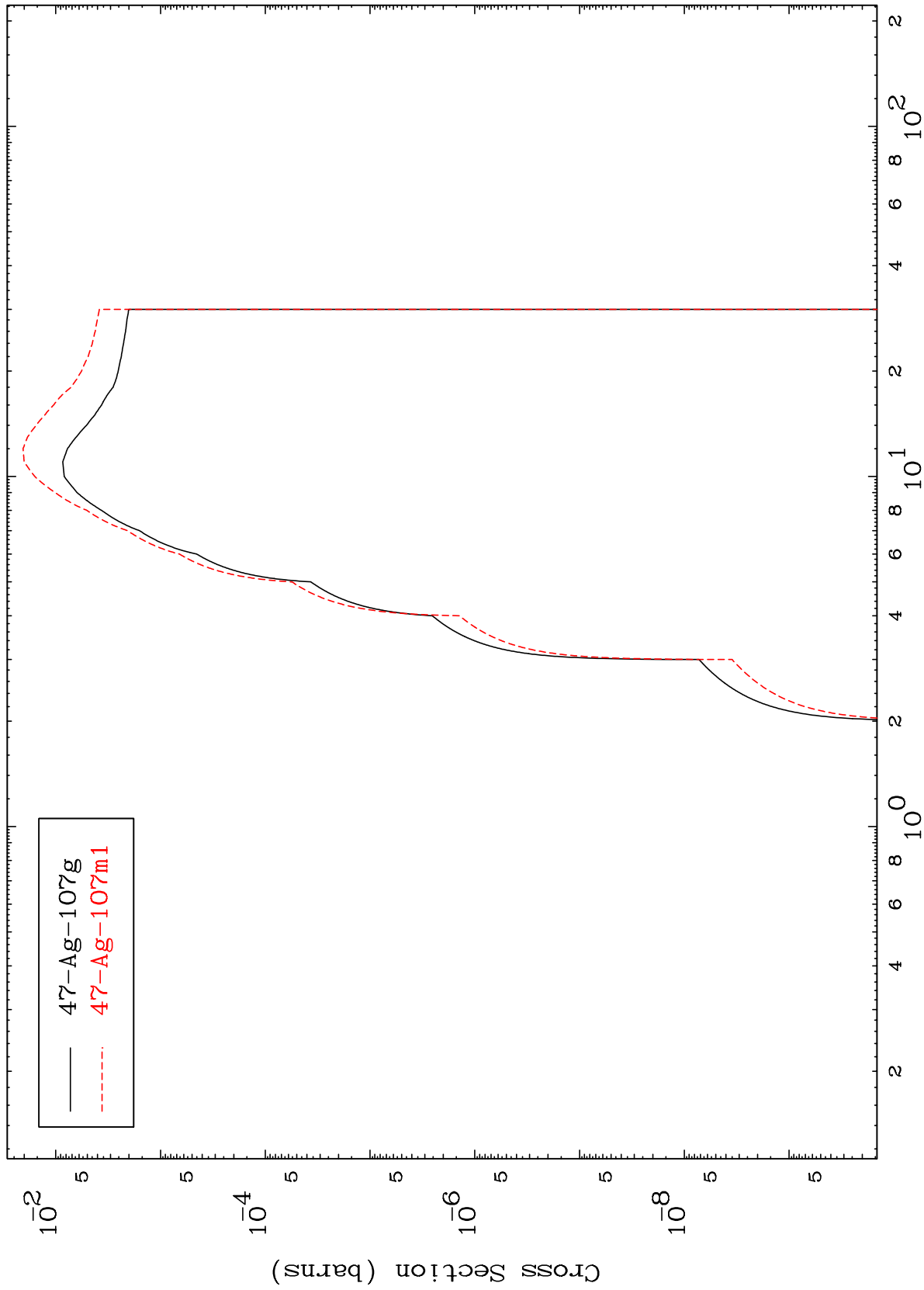


25

Incident Energy (MeV)

48-Cd-108

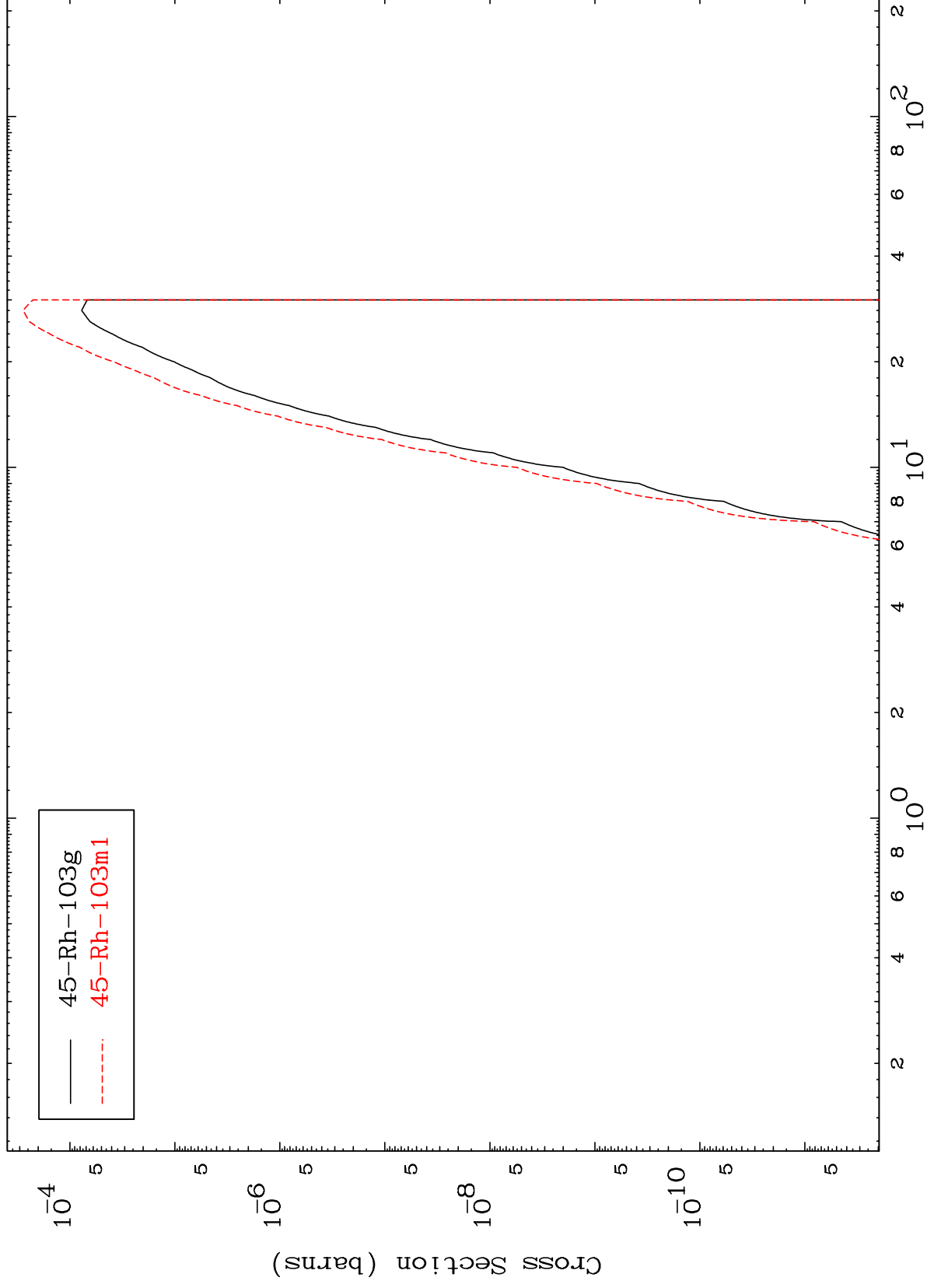
Radionuclide Production Cross Section
(n, α)



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48-Cd-108

Radionuclide Production Cross Section
(n,2 α)



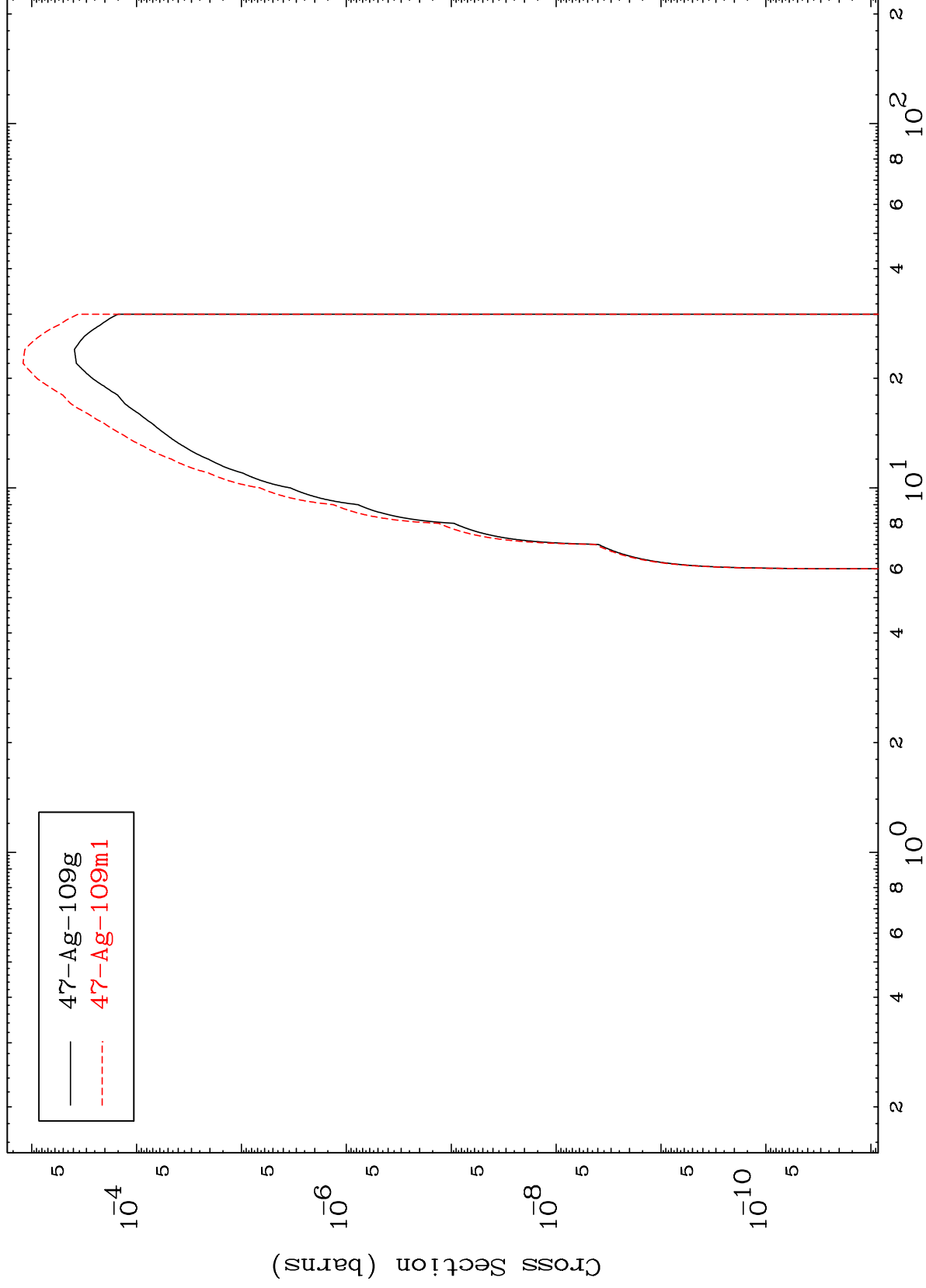
27

48-Cd-108

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48-Cd-108

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

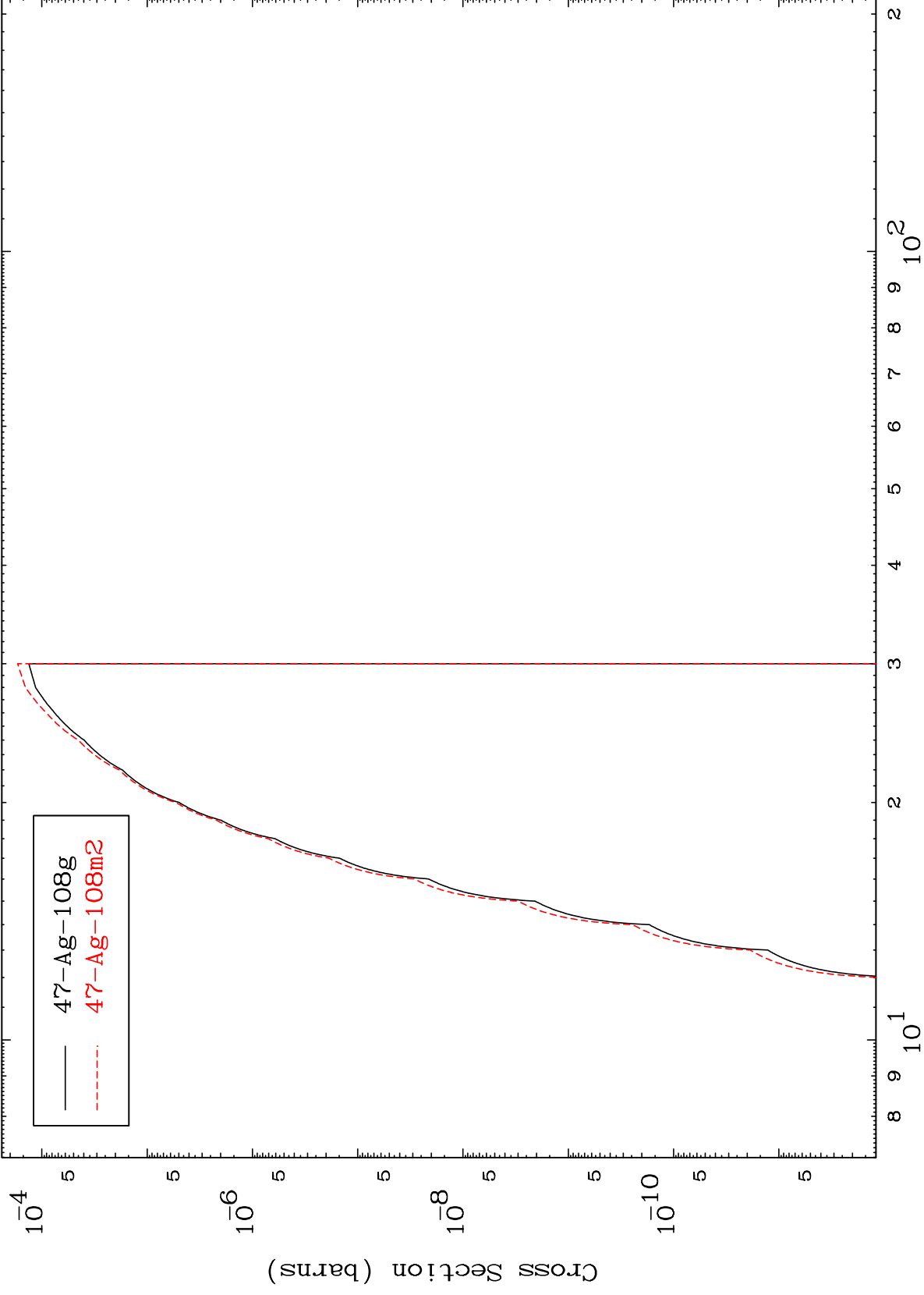
48-Cd-108

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(n,p) d

48-Cd-108

Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-108

