

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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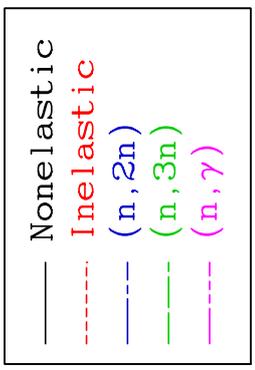
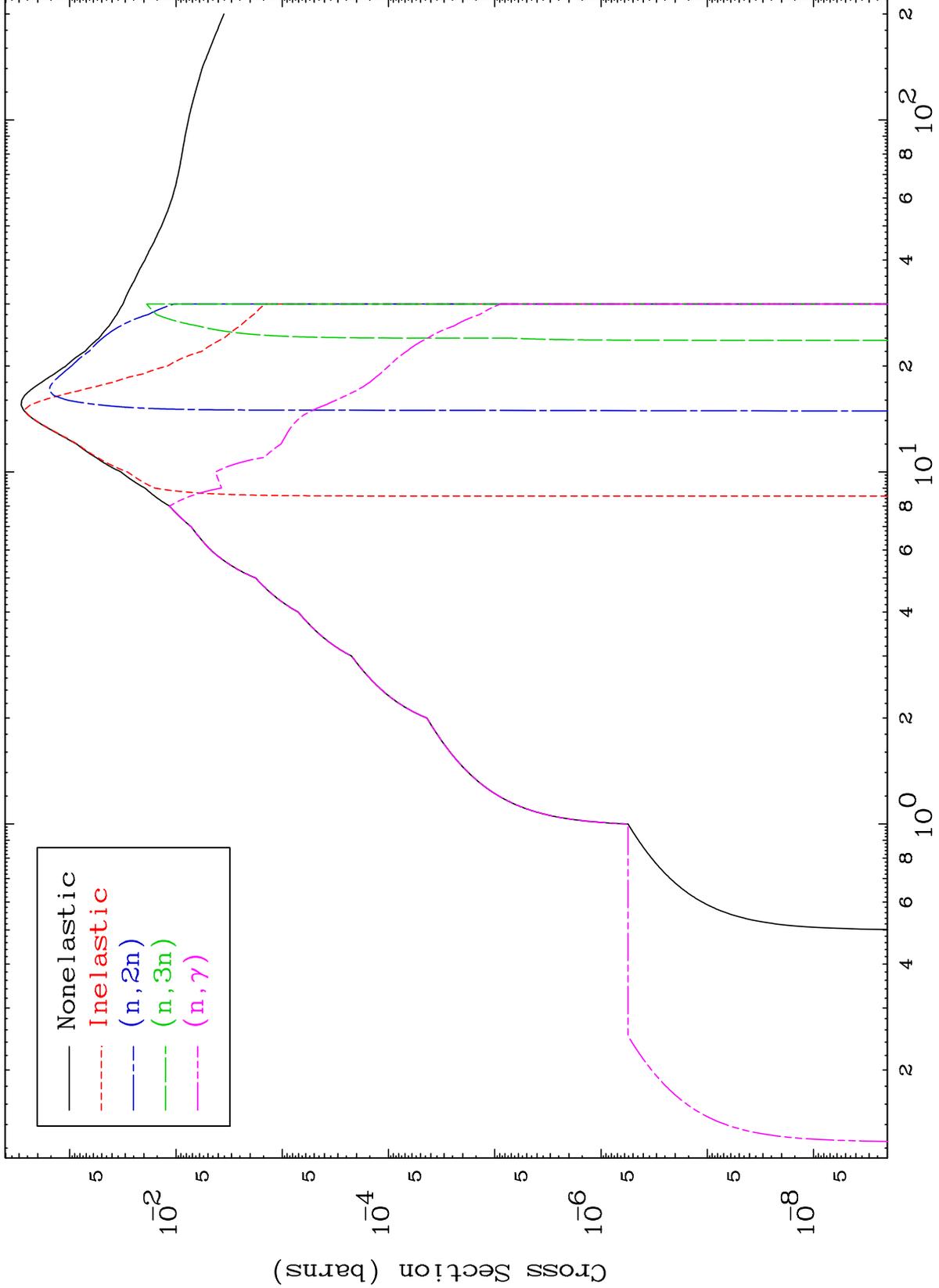
Tele: 925-443-1911

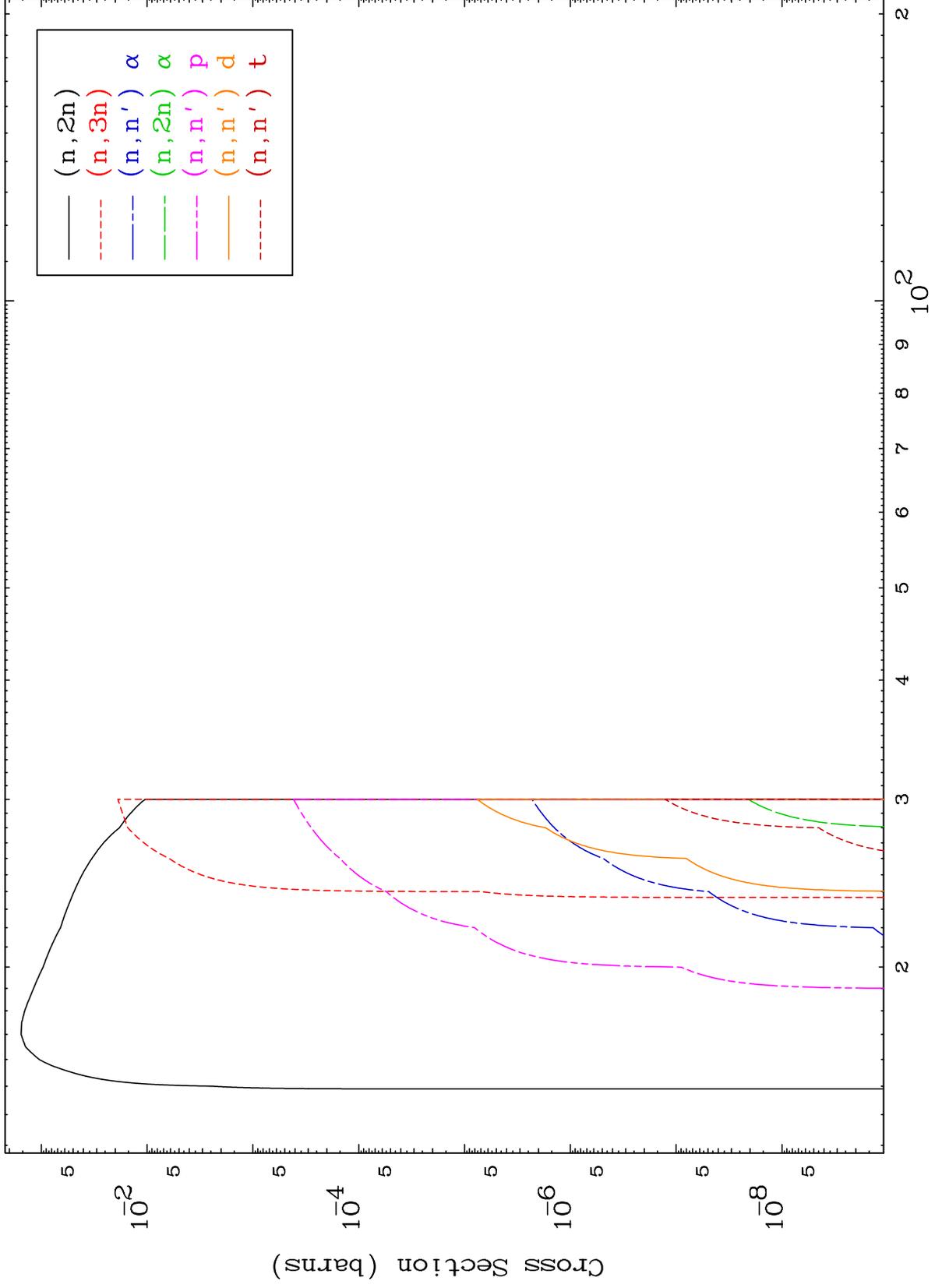
E.Mail:redcullen1@comcast.net

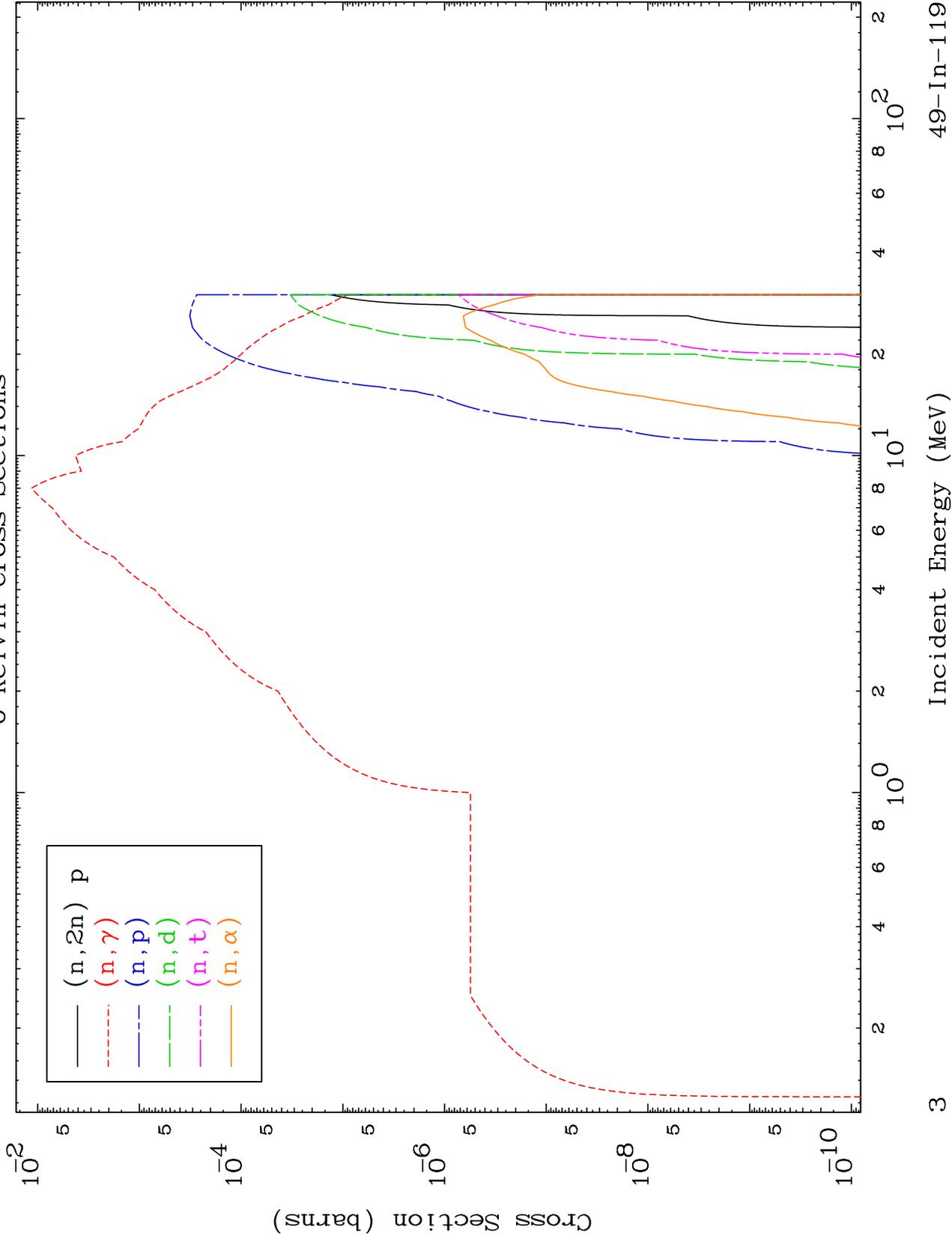
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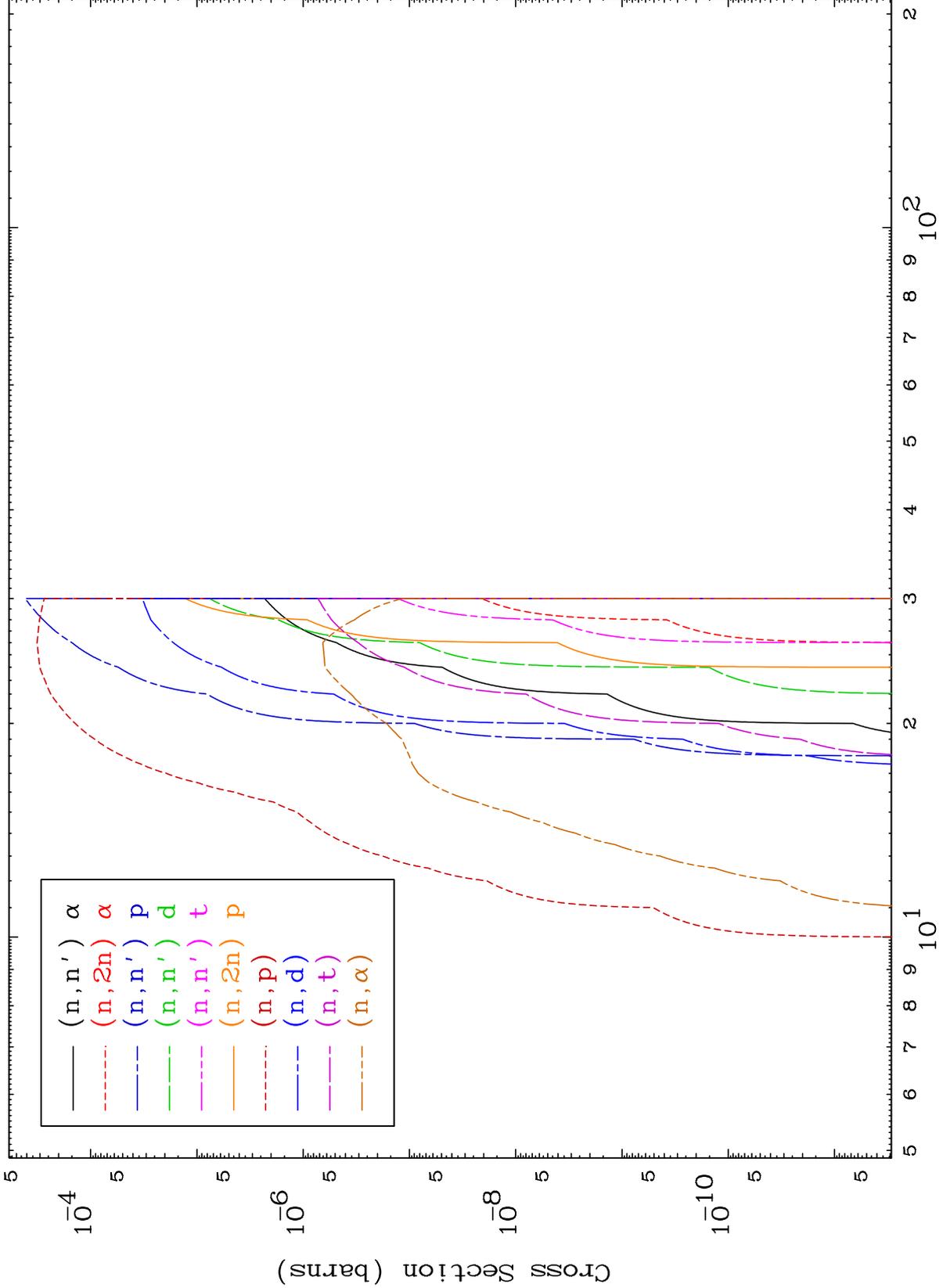
Press Mouse Button to Start

0 Kelvin Cross Sections







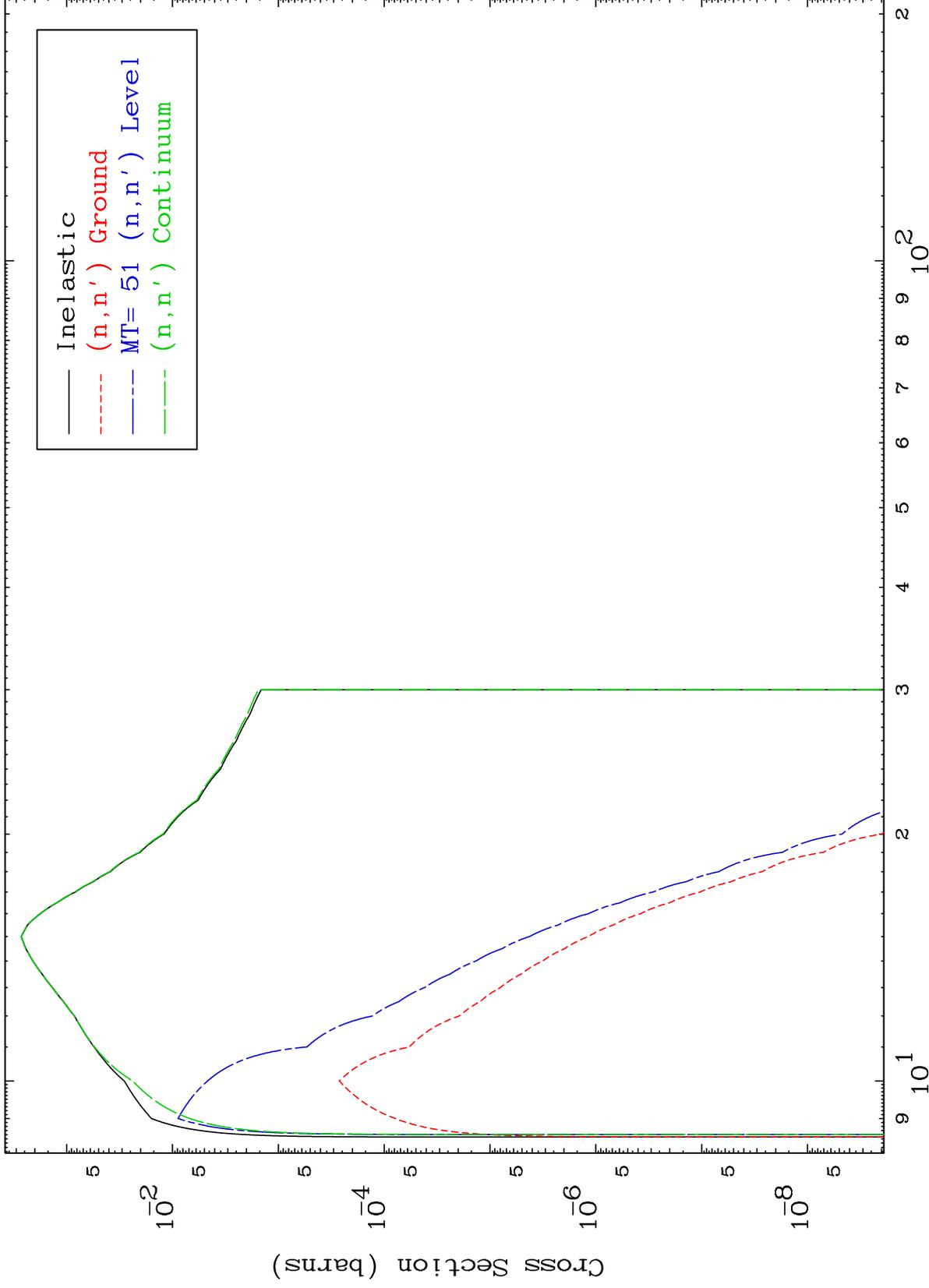


MAT 4943

(γ, n') Levels

49-In-119

0 Kelvin Cross Sections



Incident Energy (MeV)

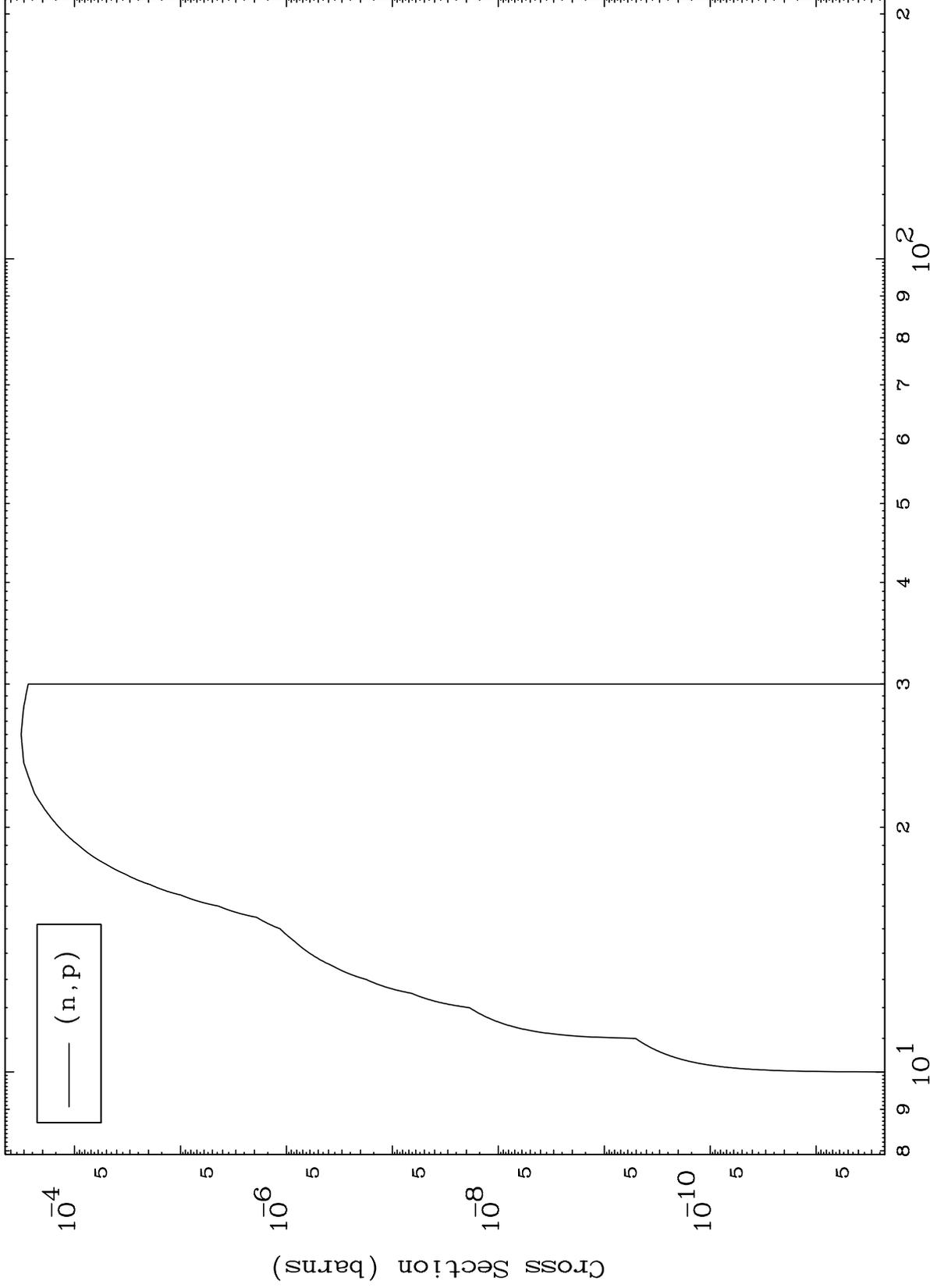
49-In-119

5

MAT 4943

(γ, p) Levels
0 Kelvin Cross Sections

49-In-119



Incident Energy (MeV)

49-In-119

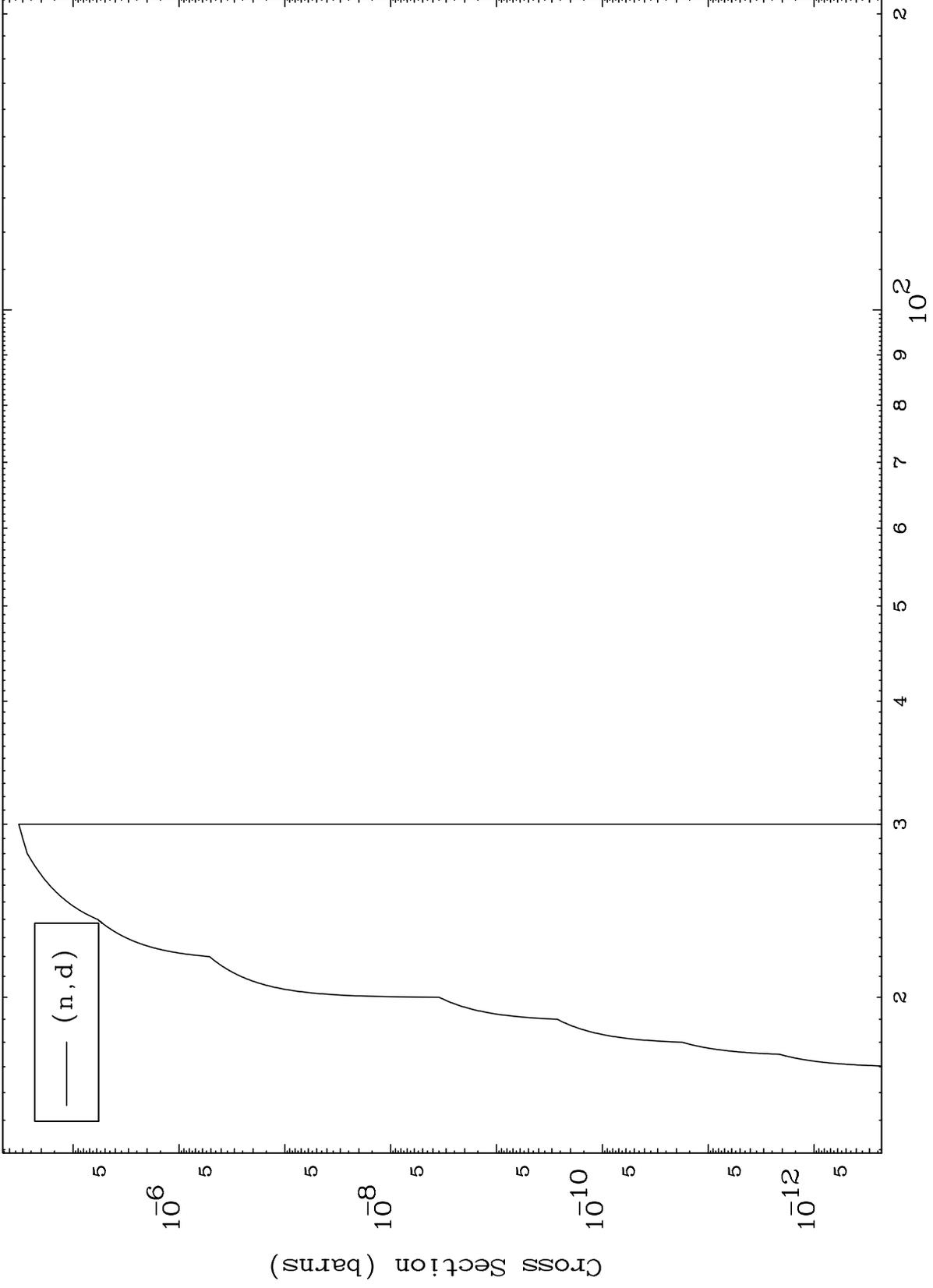
6

MAT 4943

(γ, d) Levels

49-In-119

0 Kelvin Cross Sections



7

Incident Energy (MeV)

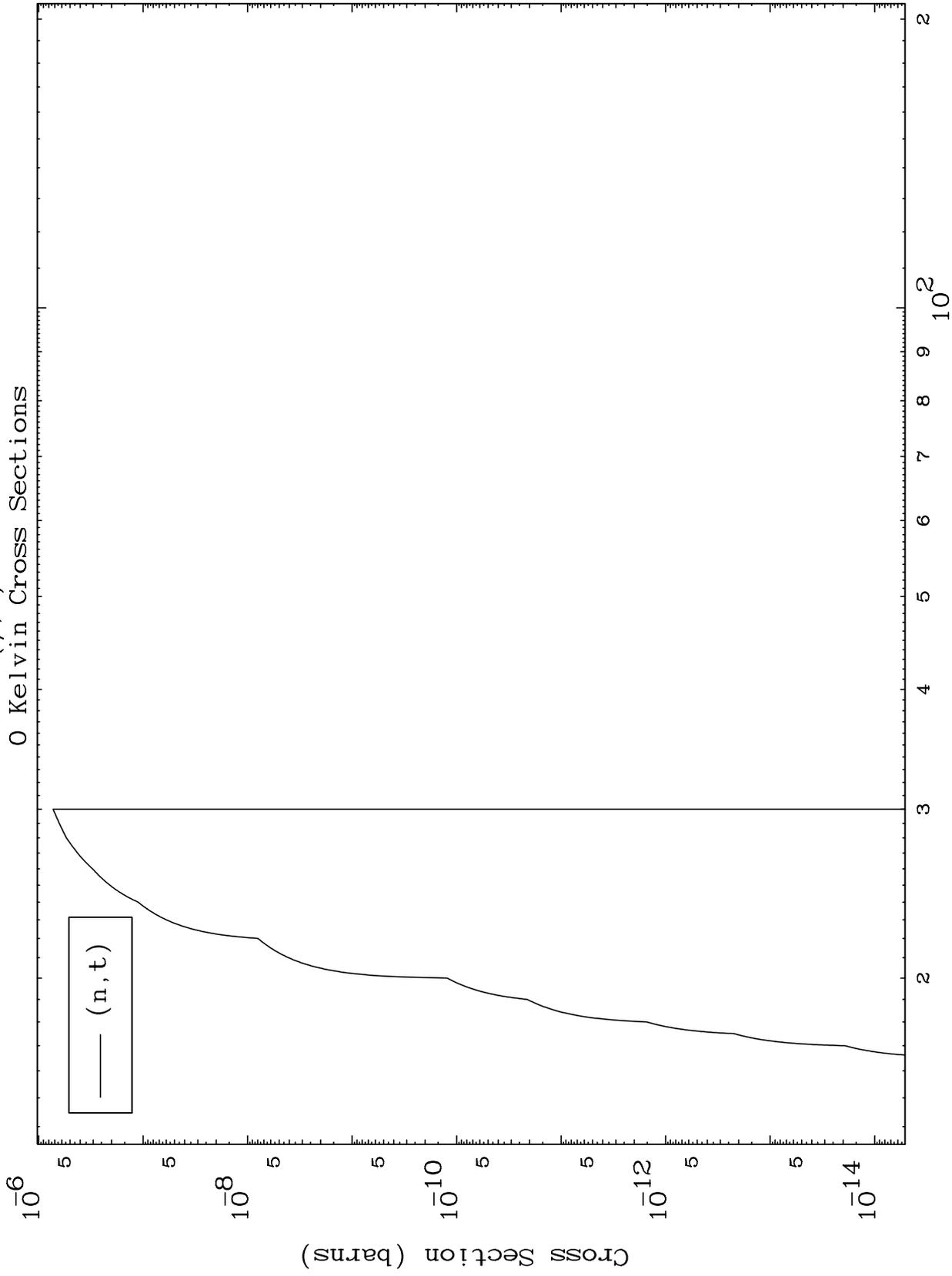
49-In-119

MAT 4943

(γ, t) Levels

49-In-119

0 Kelvin Cross Sections



8

Incident Energy (MeV)

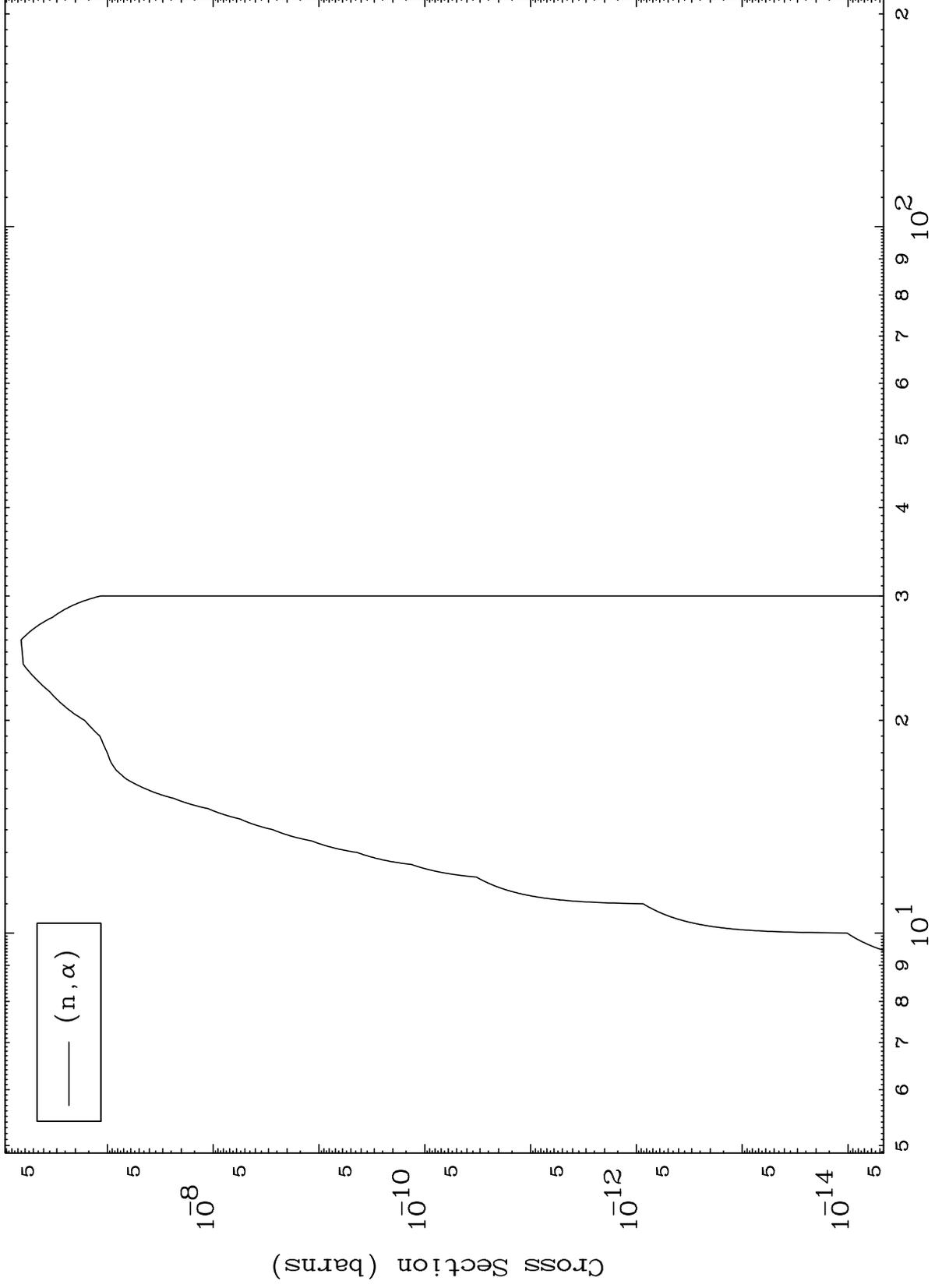
49-In-119

MAT 4943

(γ, α) Levels

49-In-119

0 Kelvin Cross Sections



9

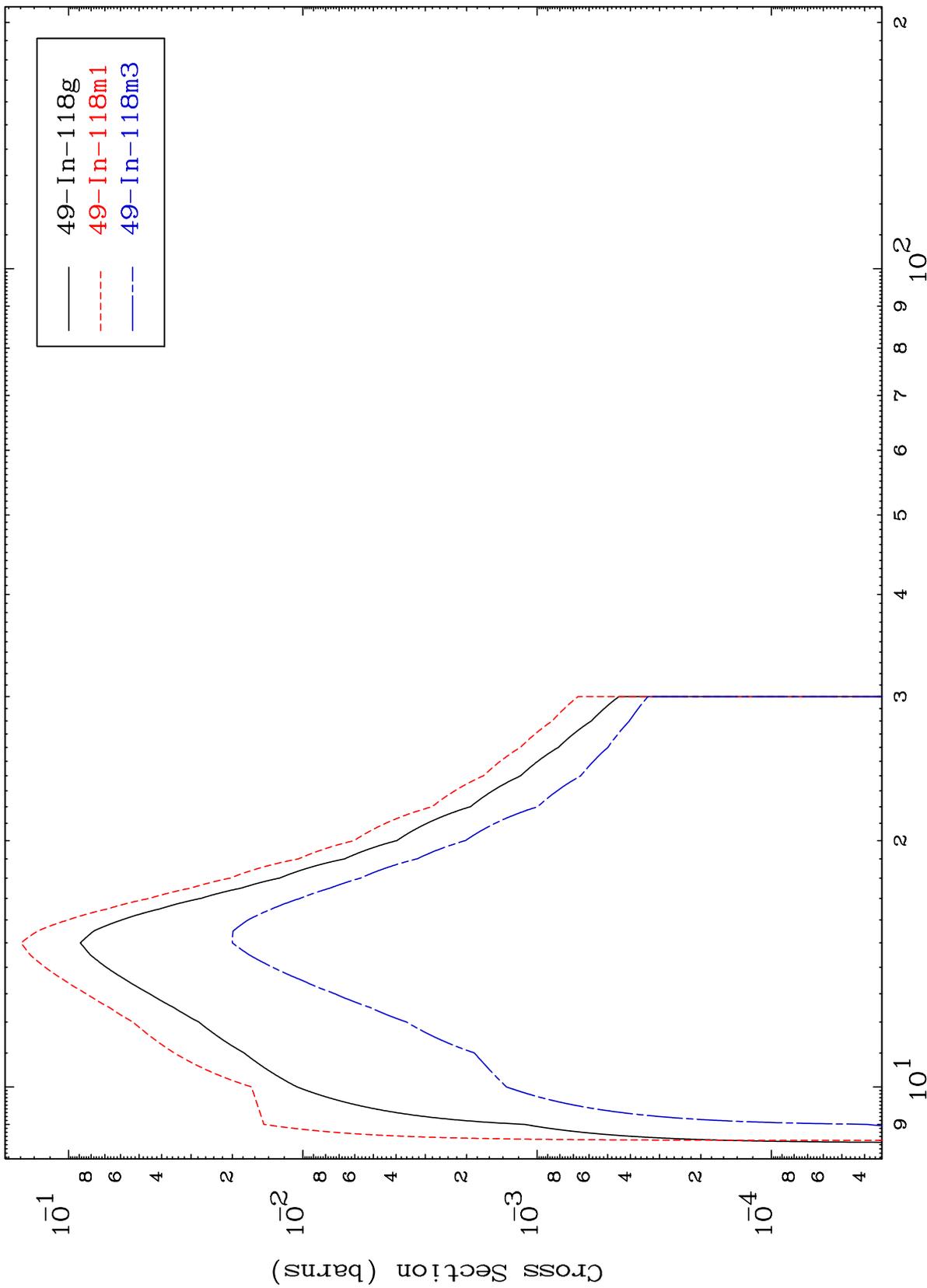
Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

Inelastic
Radionuclide Production Cross Section



49-In-119

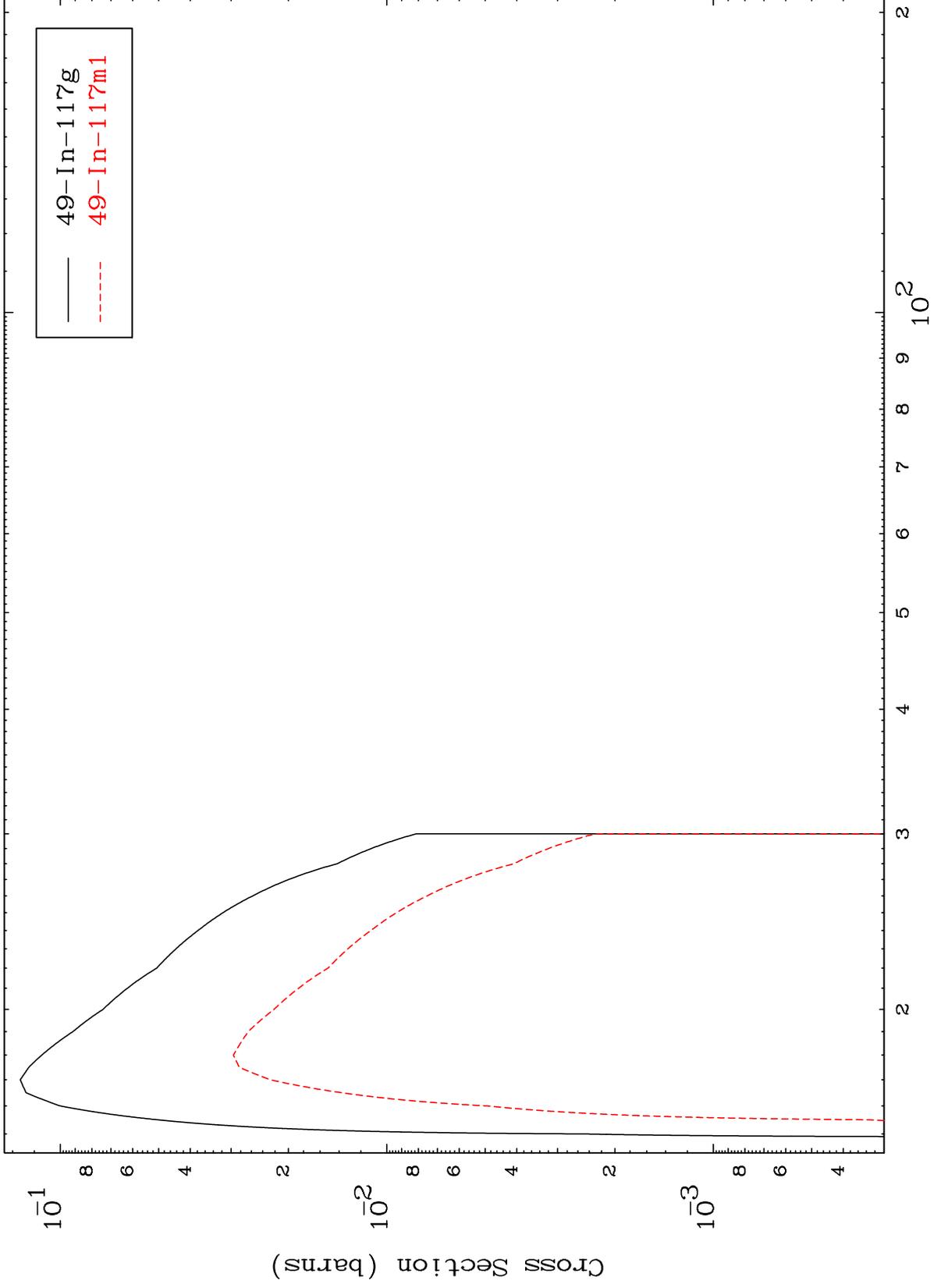
Incident Energy (MeV)

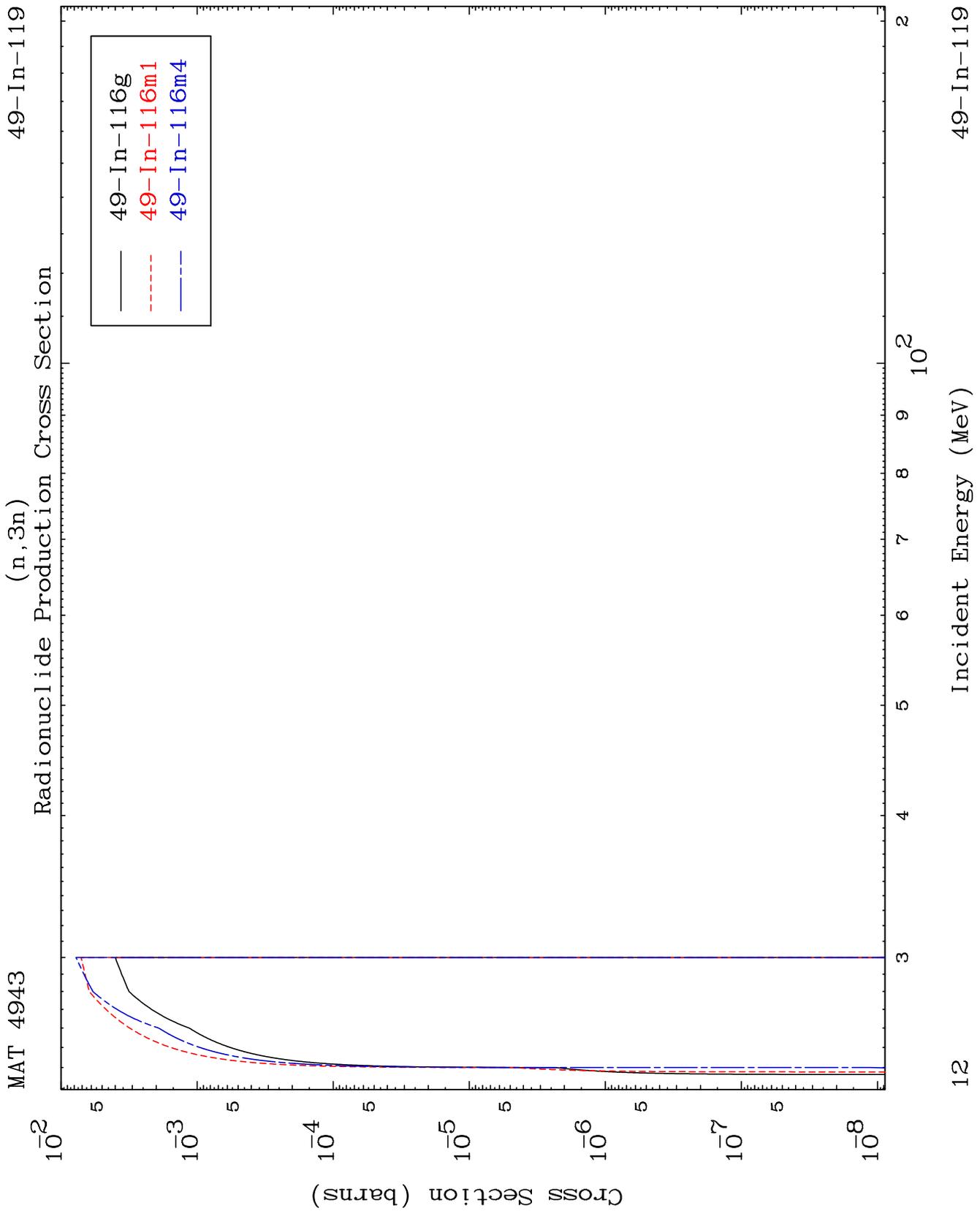
MAT 4943

(n,2n)

49-In-119

Radionuclide Production Cross Section



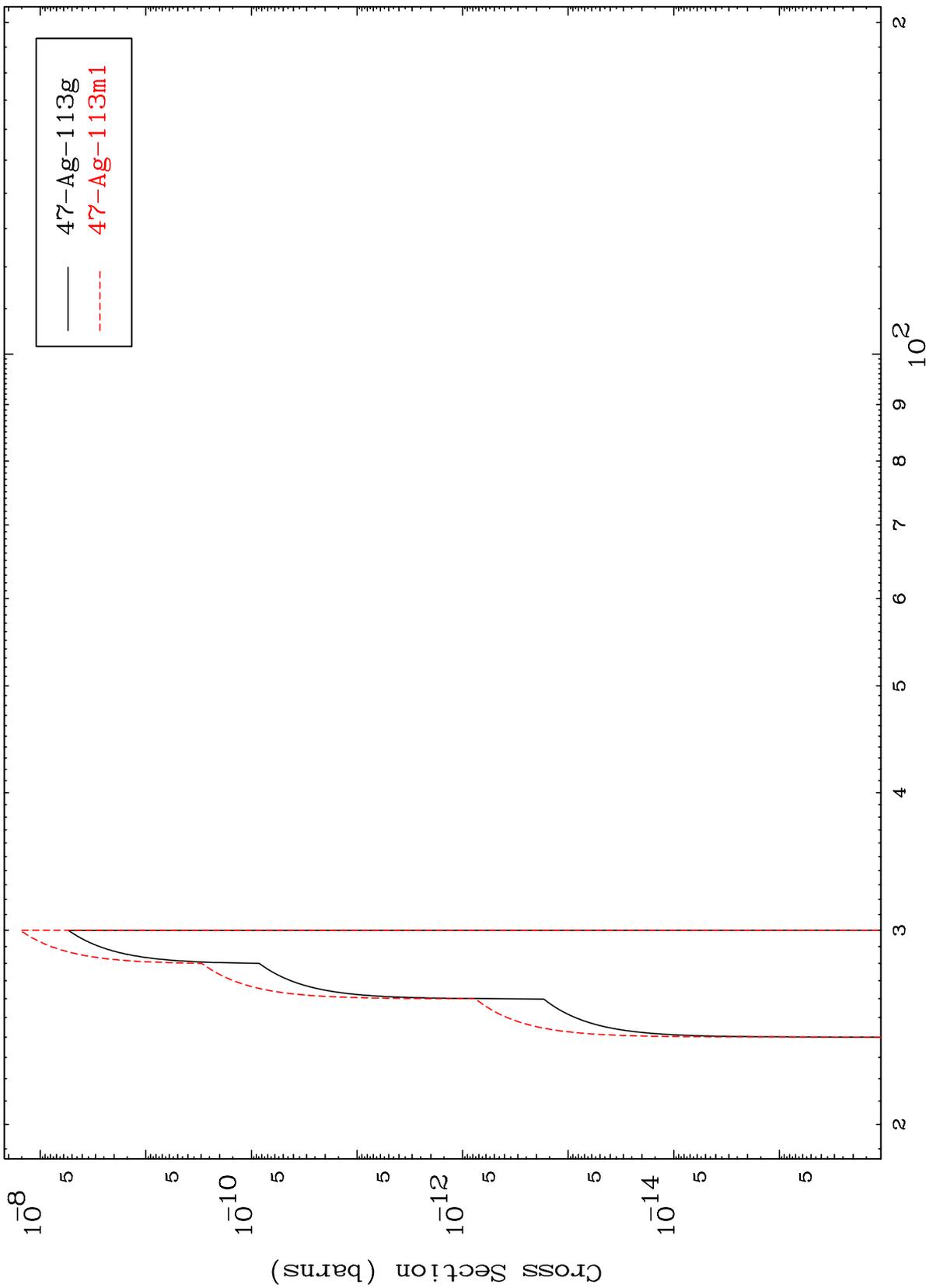


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(n,2n) α

49-In-119

Radionuclide Production Cross Section

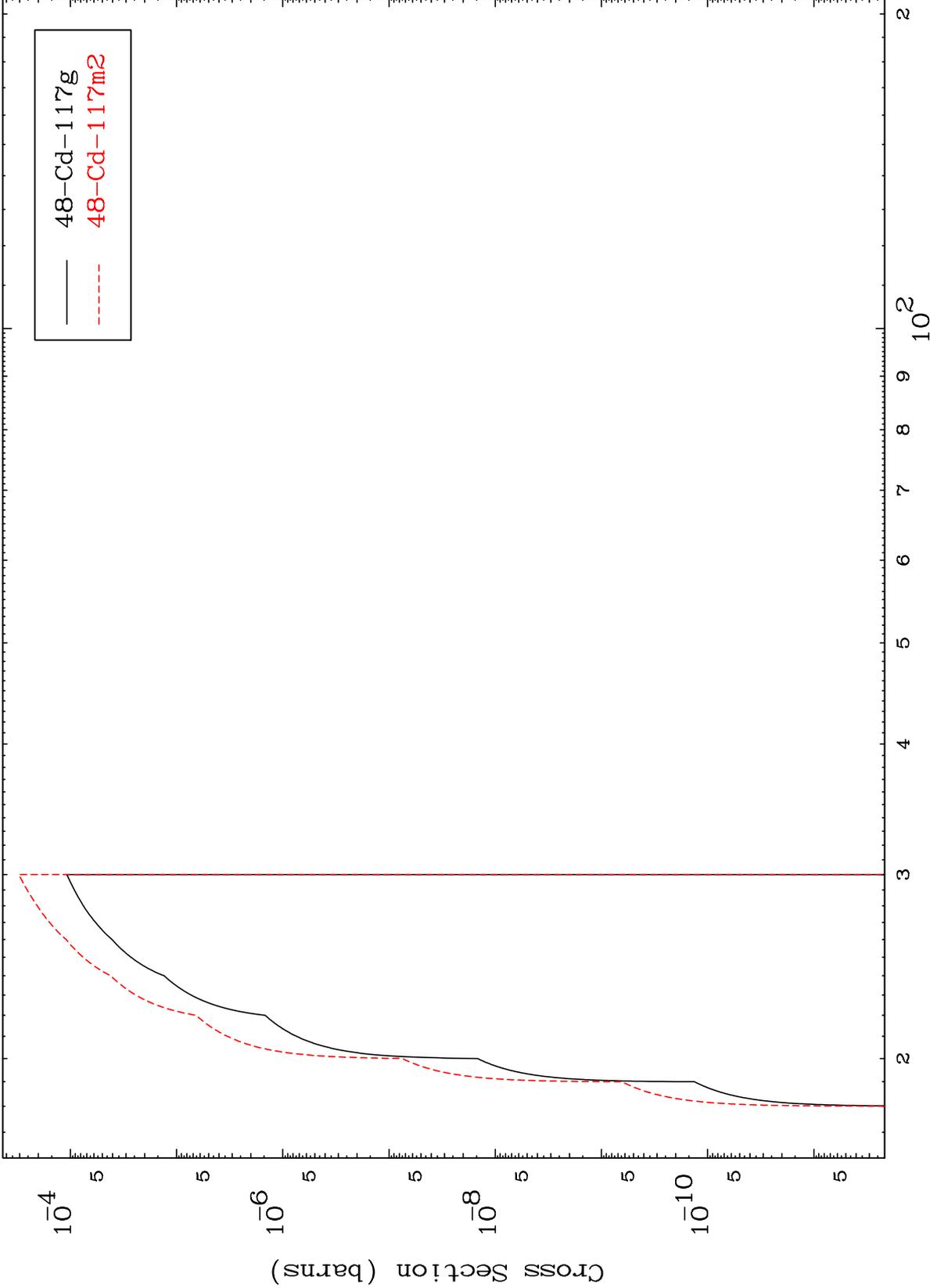


13

Incident Energy (MeV)

49-In-119

Radionuclide Production Cross Section

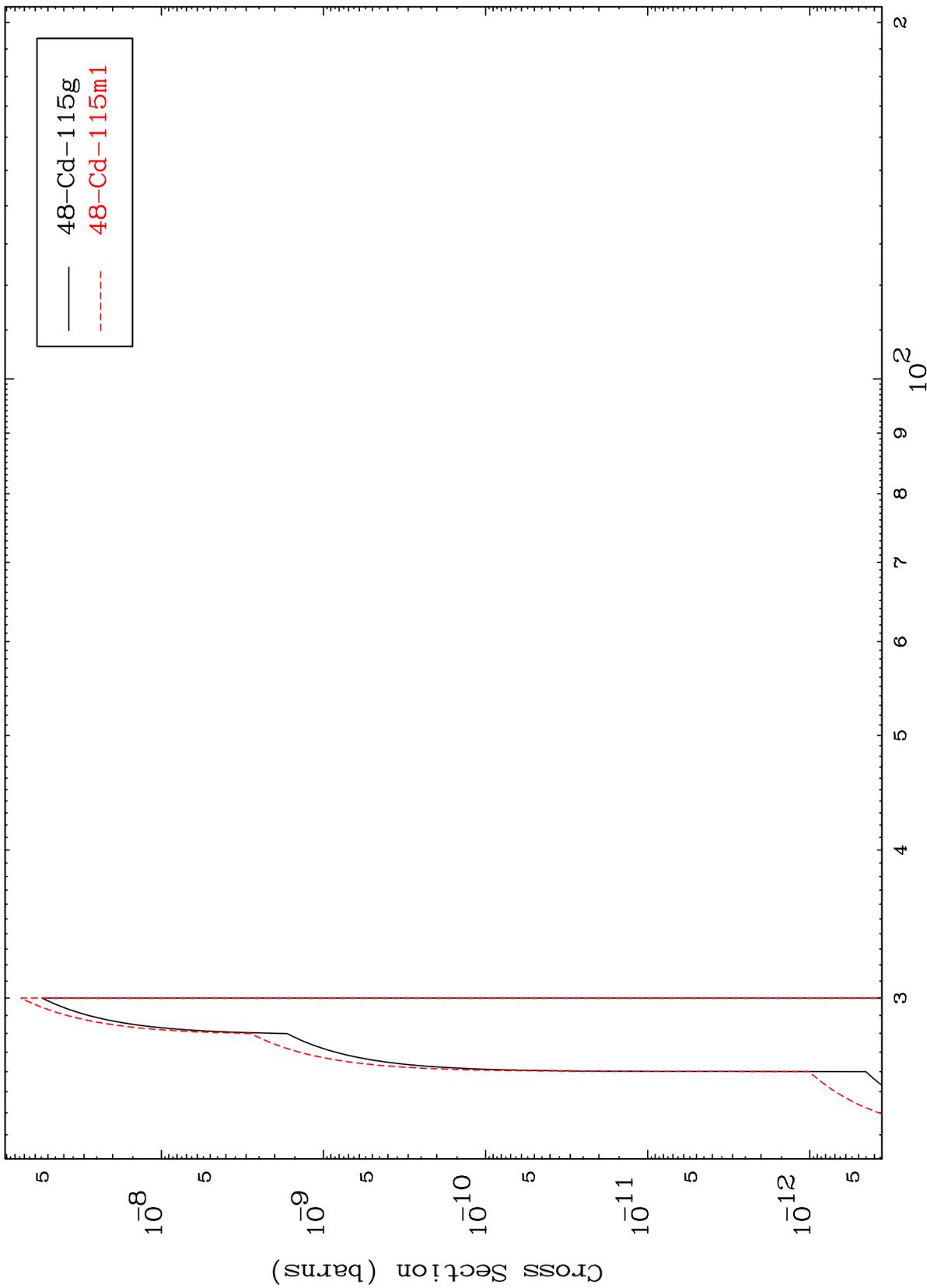


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(n,n') t

49-In-119

Radionuclide Production Cross Section



48-Cd-115g
48-Cd-115m1

15

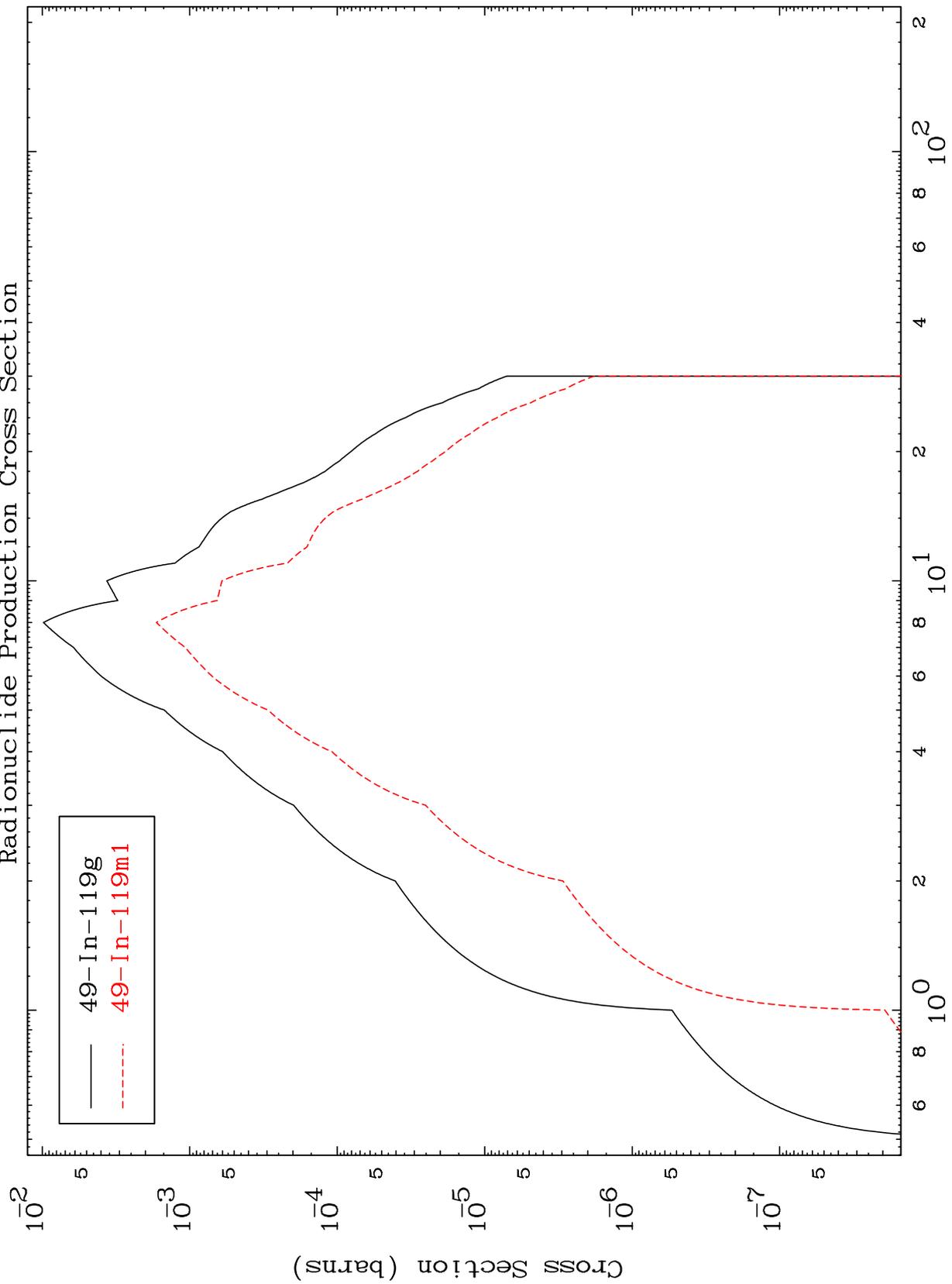
Incident Energy (MeV)

49-In-119

MAT 4943

49-In-119

Radionuclide Production Cross Section



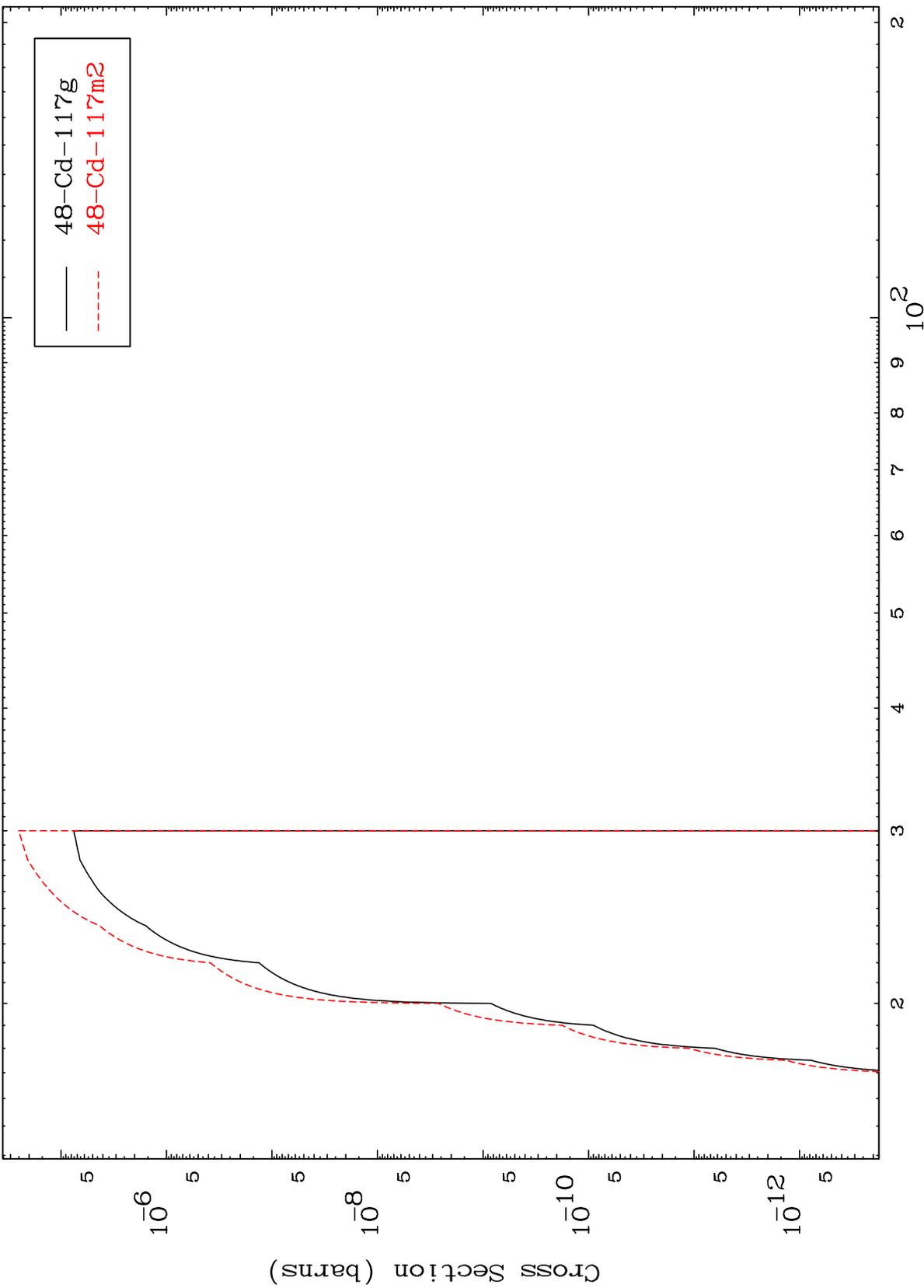
Legend:
— 49-In-119g
- - - 49-In-119m1

49-In-119

Incident Energy (MeV)

16

Radionuclide Production Cross Section

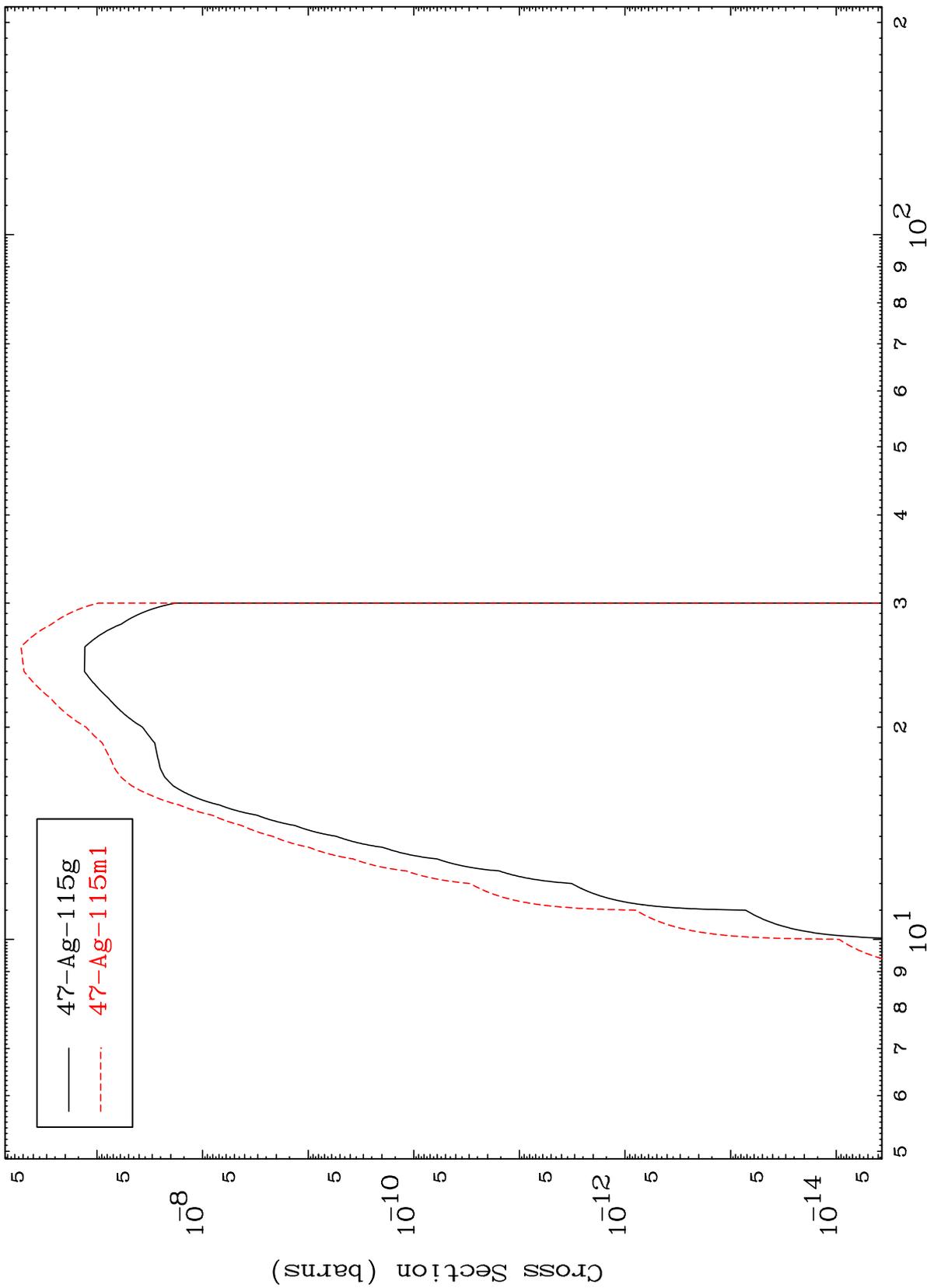


48-Cd-117g
48-Cd-117m2

MAT 4943

49-In-119

(n,α)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

49-In-119