

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

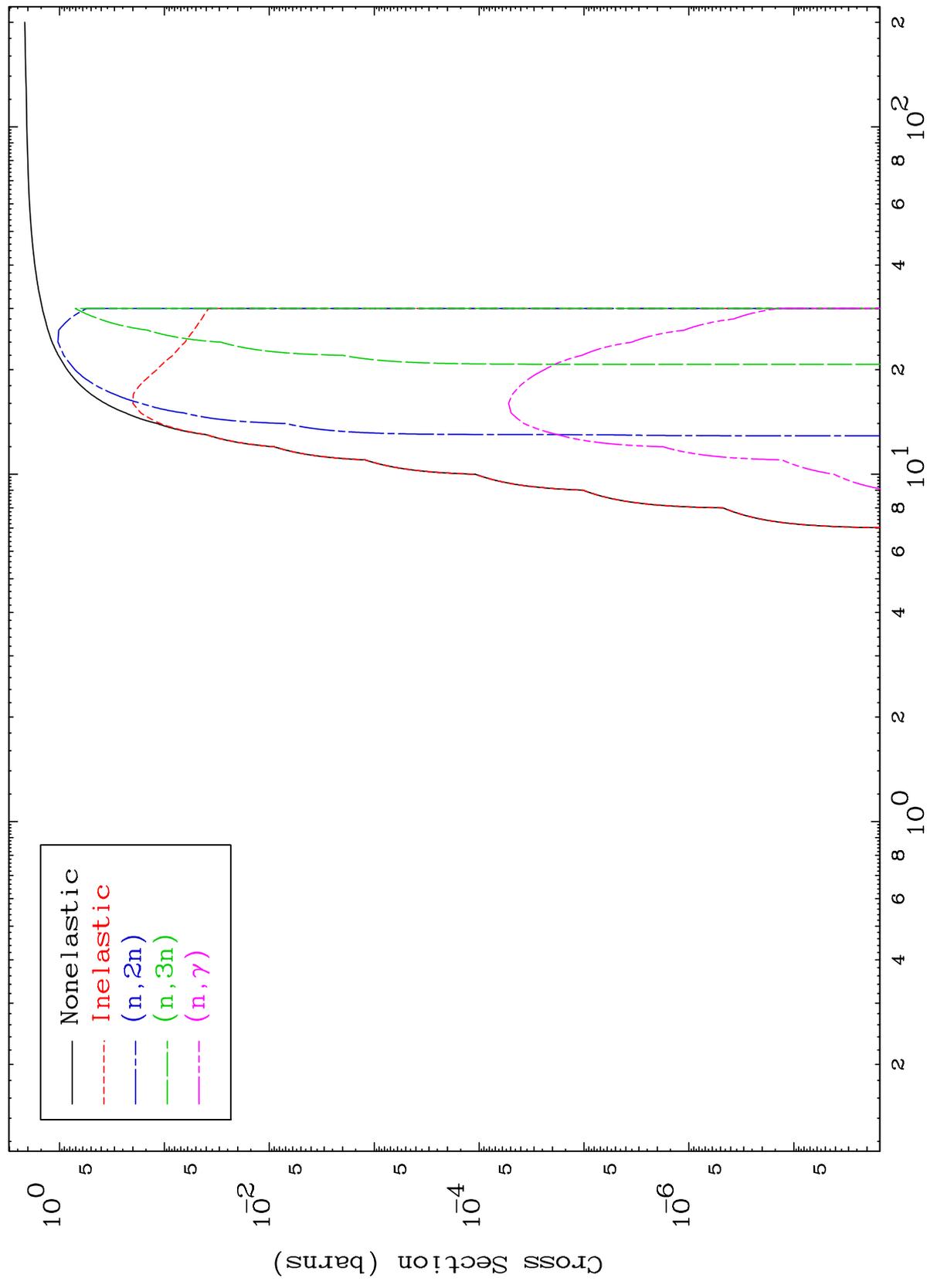
Press Mouse Button to Start

MAT 4847

0 Kelvin

α Major Cross Sections

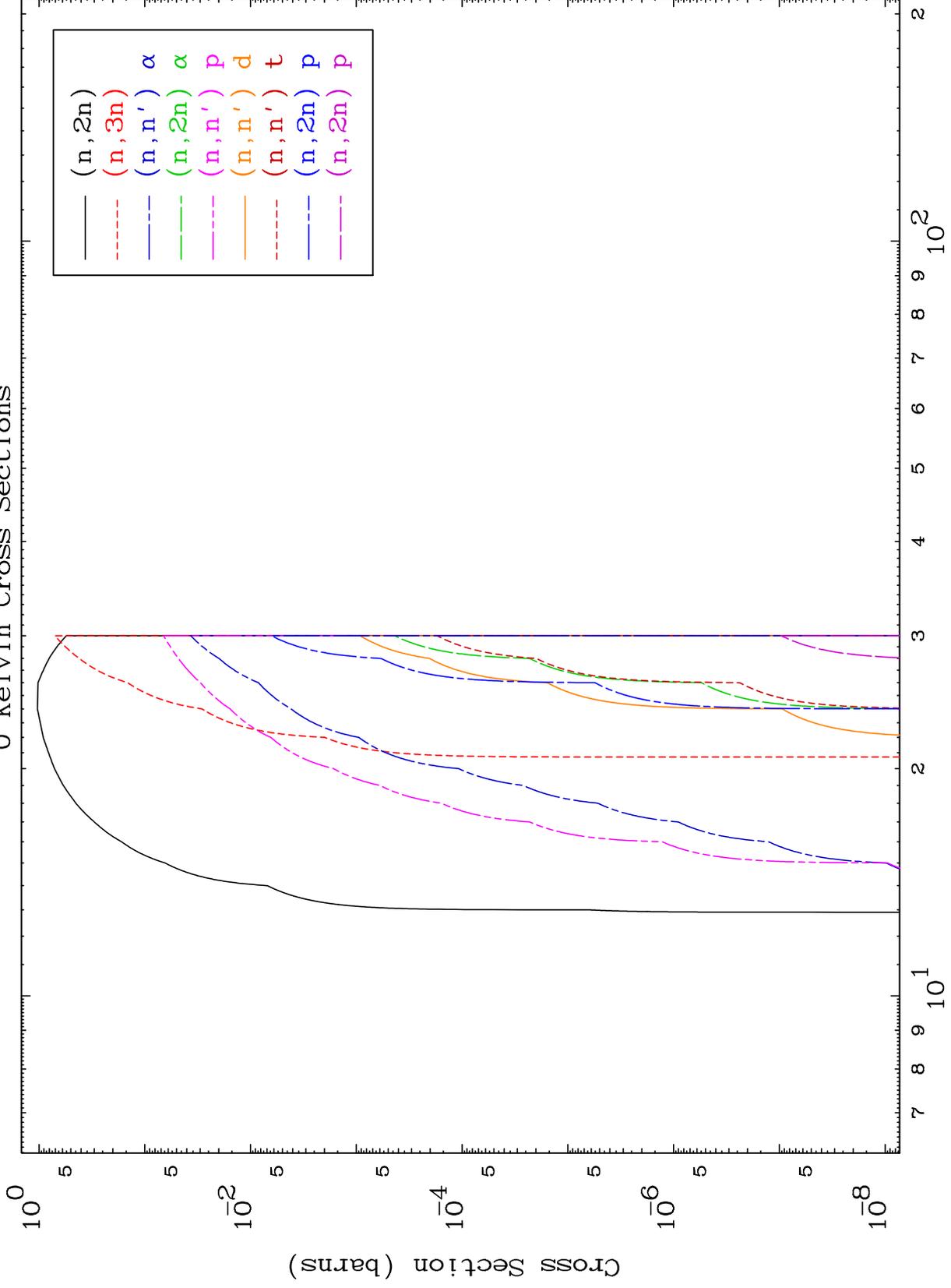
48-Cd-113m



MAT 4847

α Neutron Absorption
0 Kelvin Cross Sections

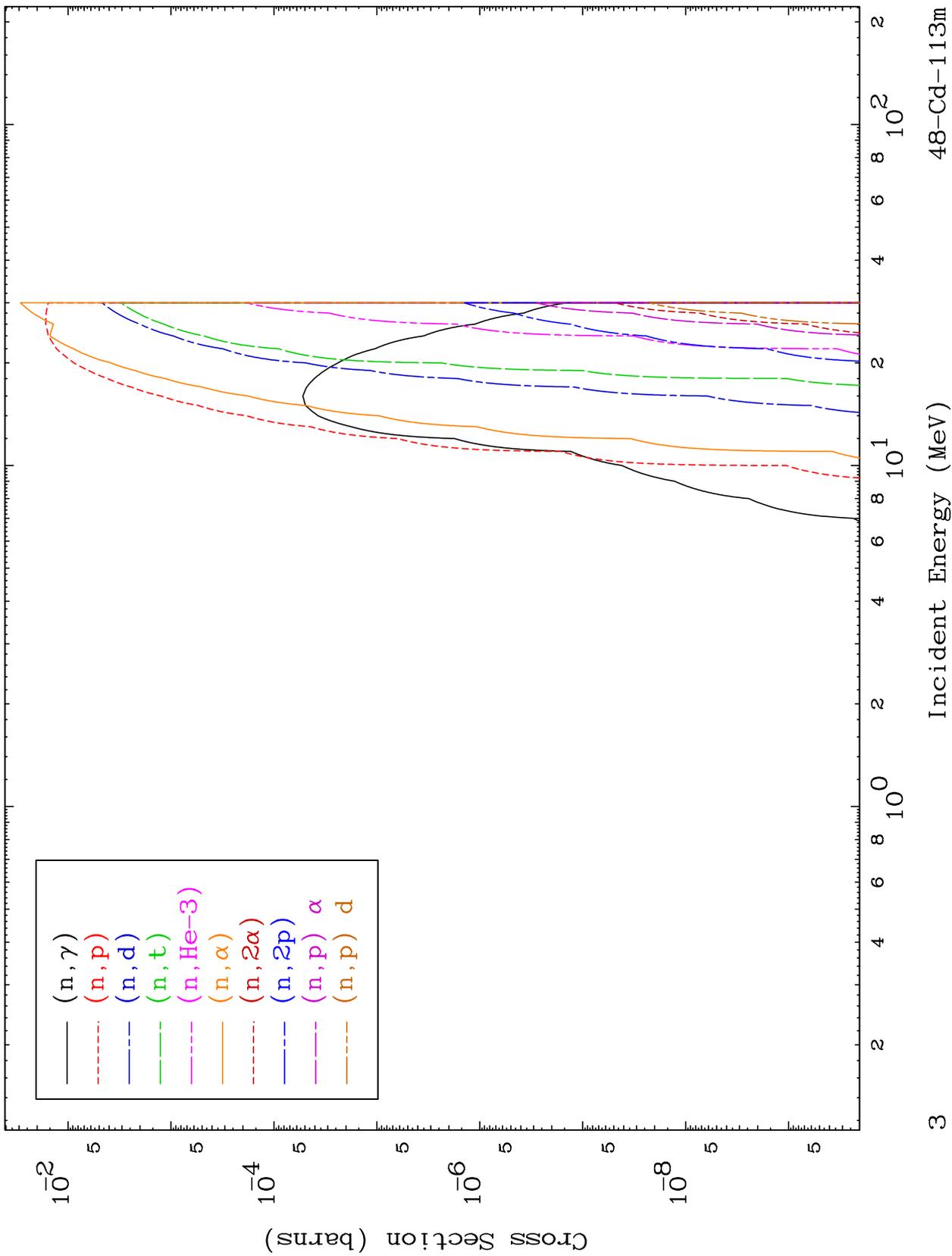
48-Cd-113m



MAT 4847

α Neutron Absorption
0 Kelvin Cross Sections

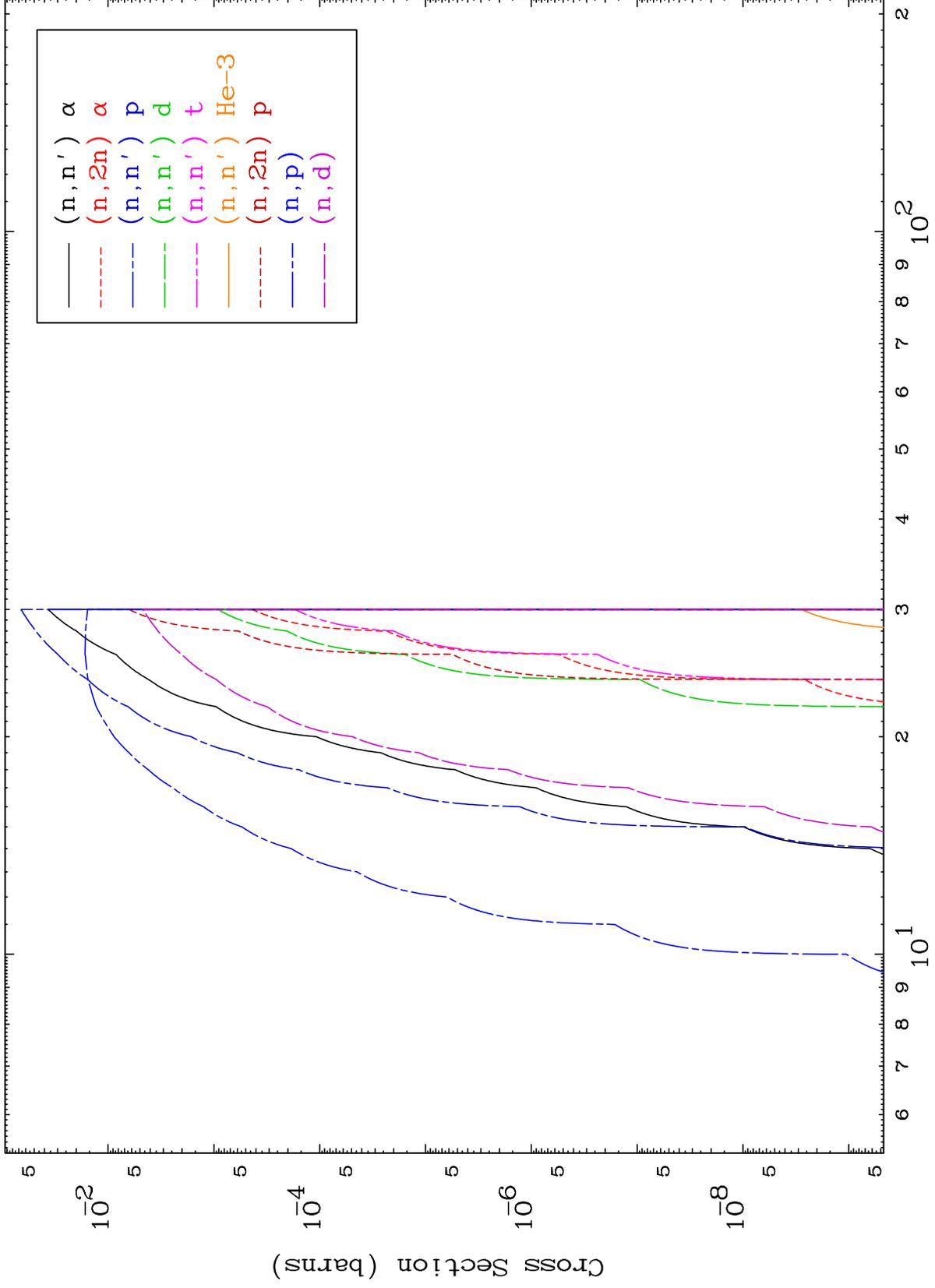
48-Cd-113m



MAT 4847

α Charged Particle
0 Kelvin Cross Sections

48-Cd-113m

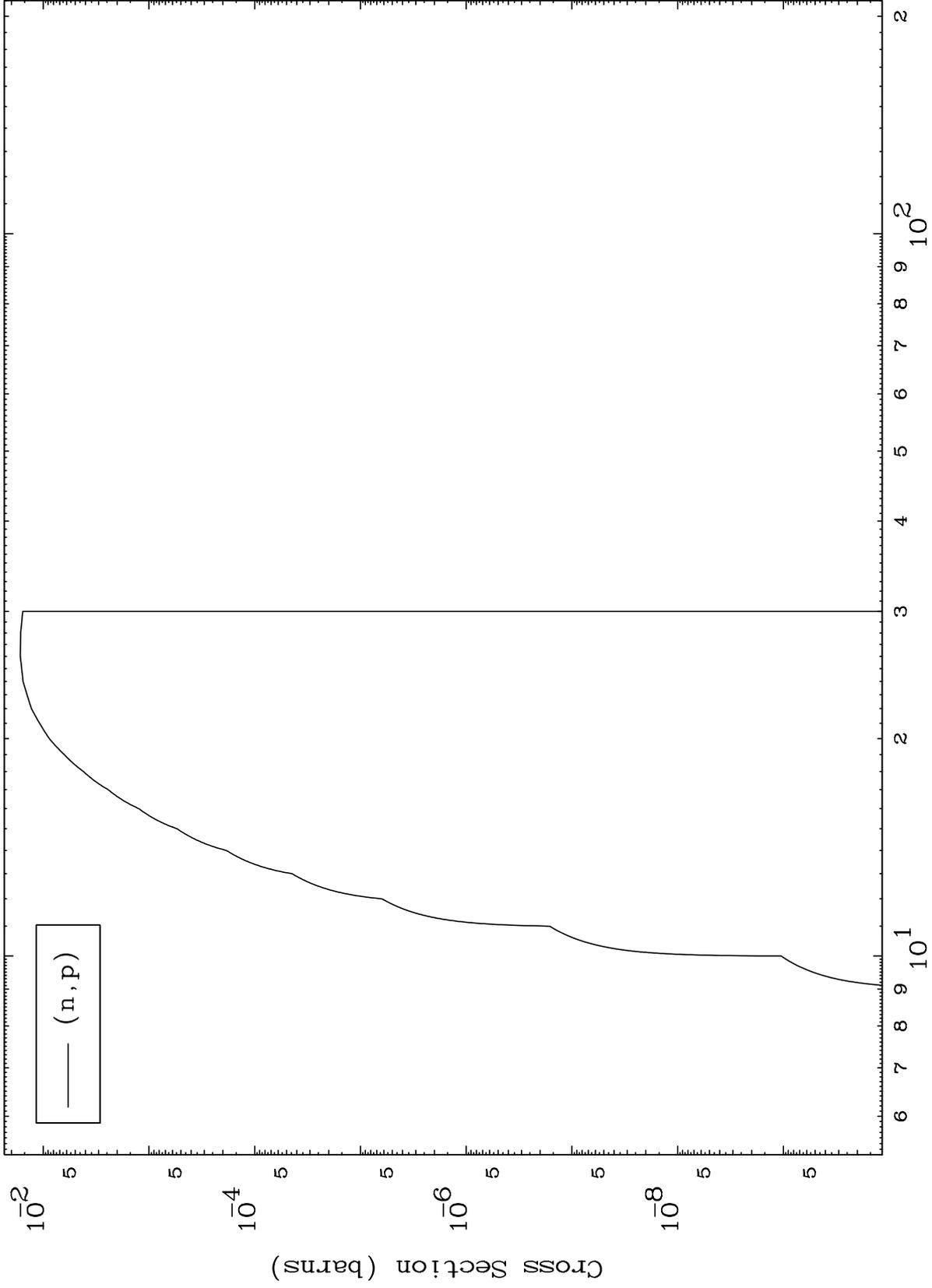


MAT 4847

(α, p) Levels

48-Cd-113m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

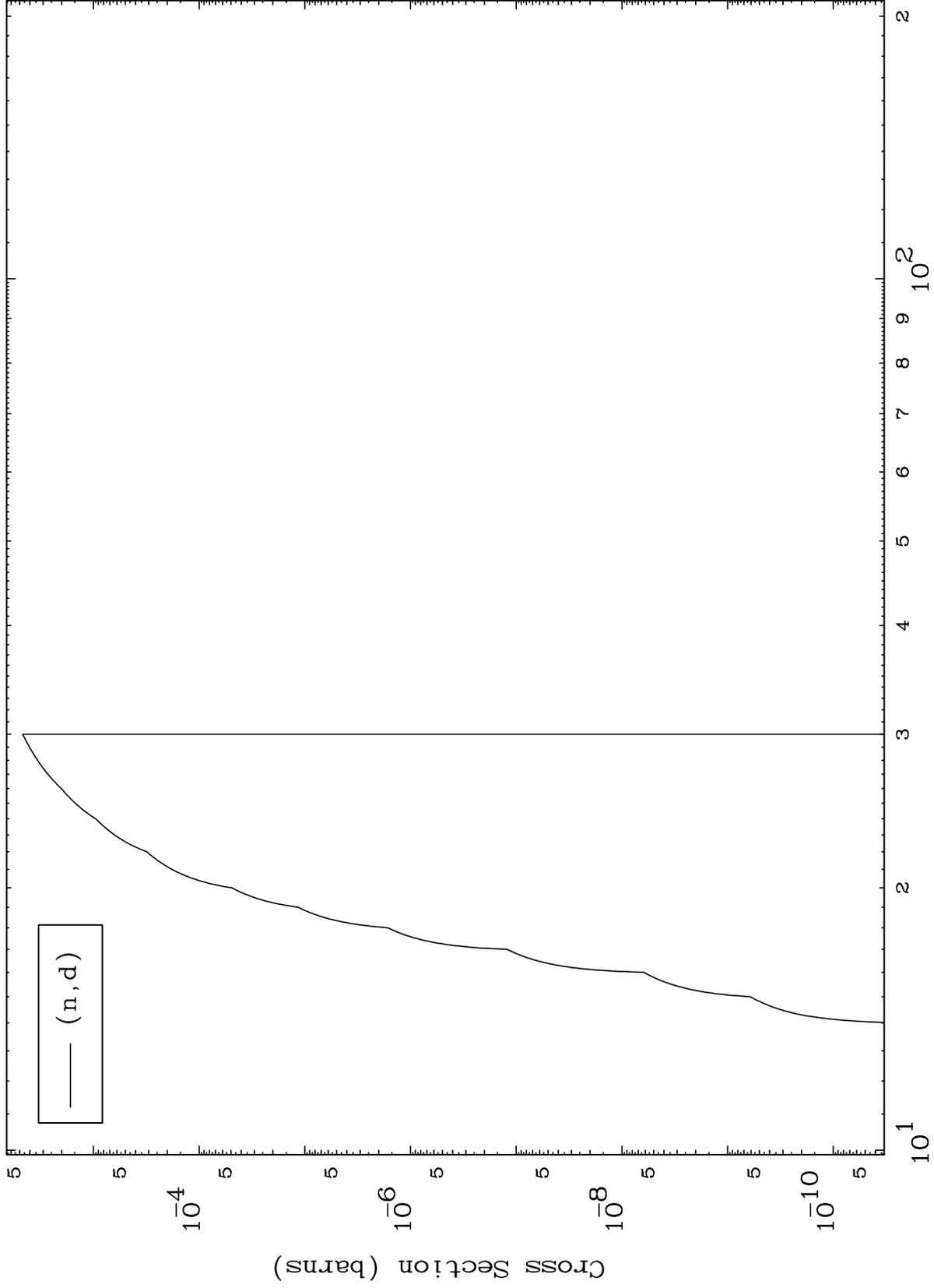
48-Cd-113m

MAT 4847

(α, d) Levels

48-Cd-113m

0 Kelvin Cross Sections



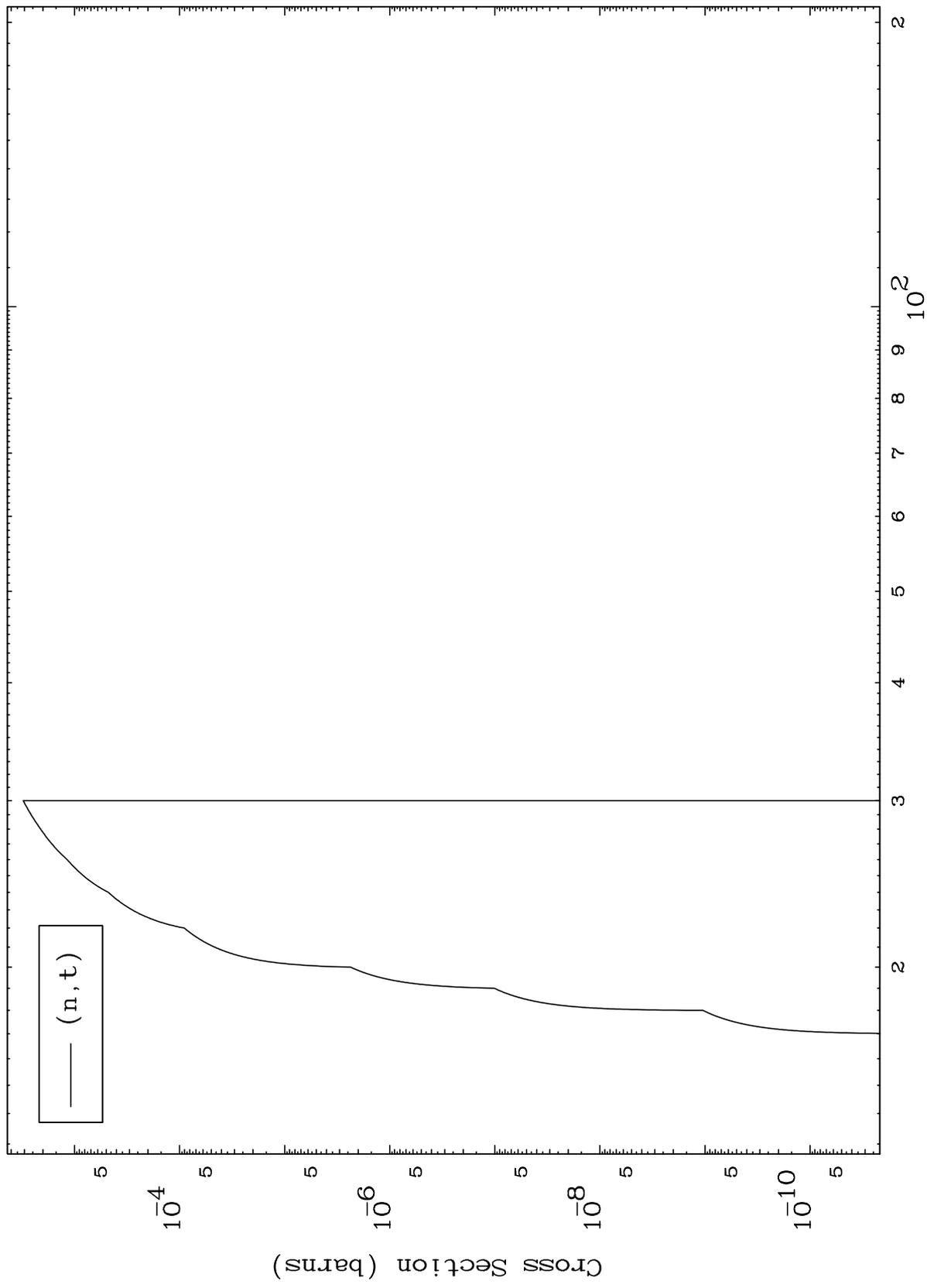
Incident Energy (MeV)

48-Cd-113m

MAT 4847

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-113m



8

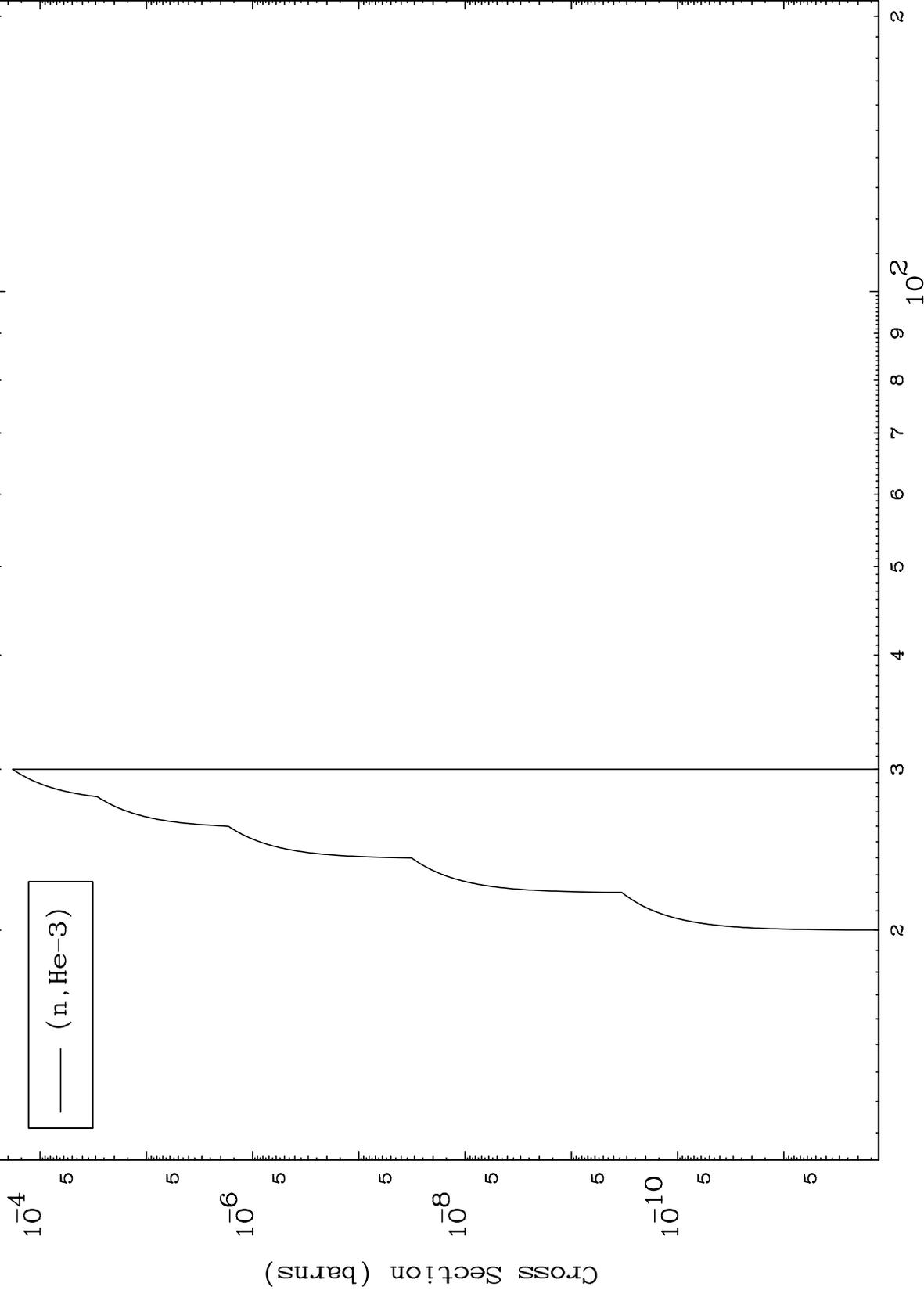
Incident Energy (MeV)

48-Cd-113m

MAT 4847

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

48-Cd-113m

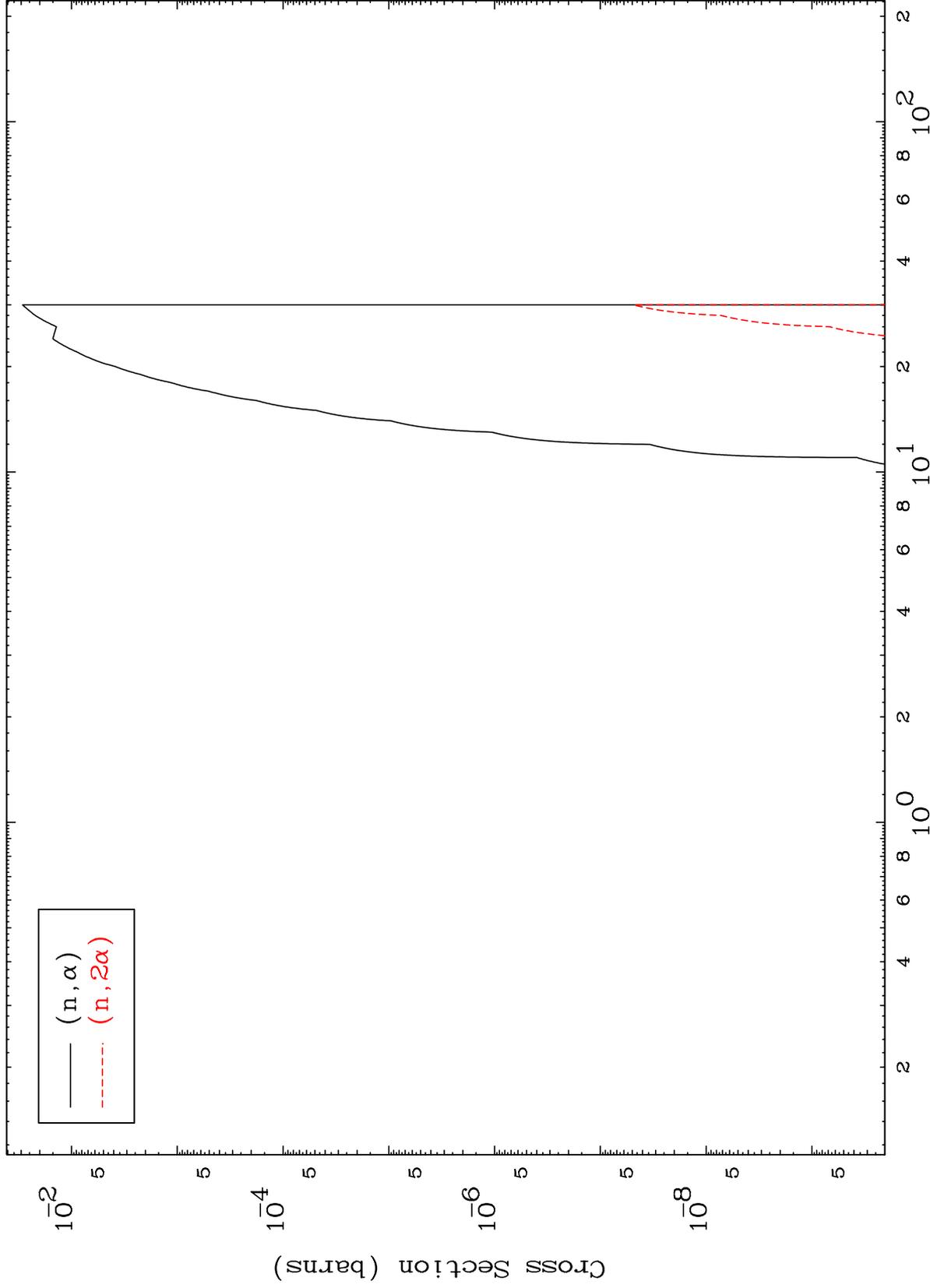


MAT 4847

(α, α) Levels

48-Cd-113m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

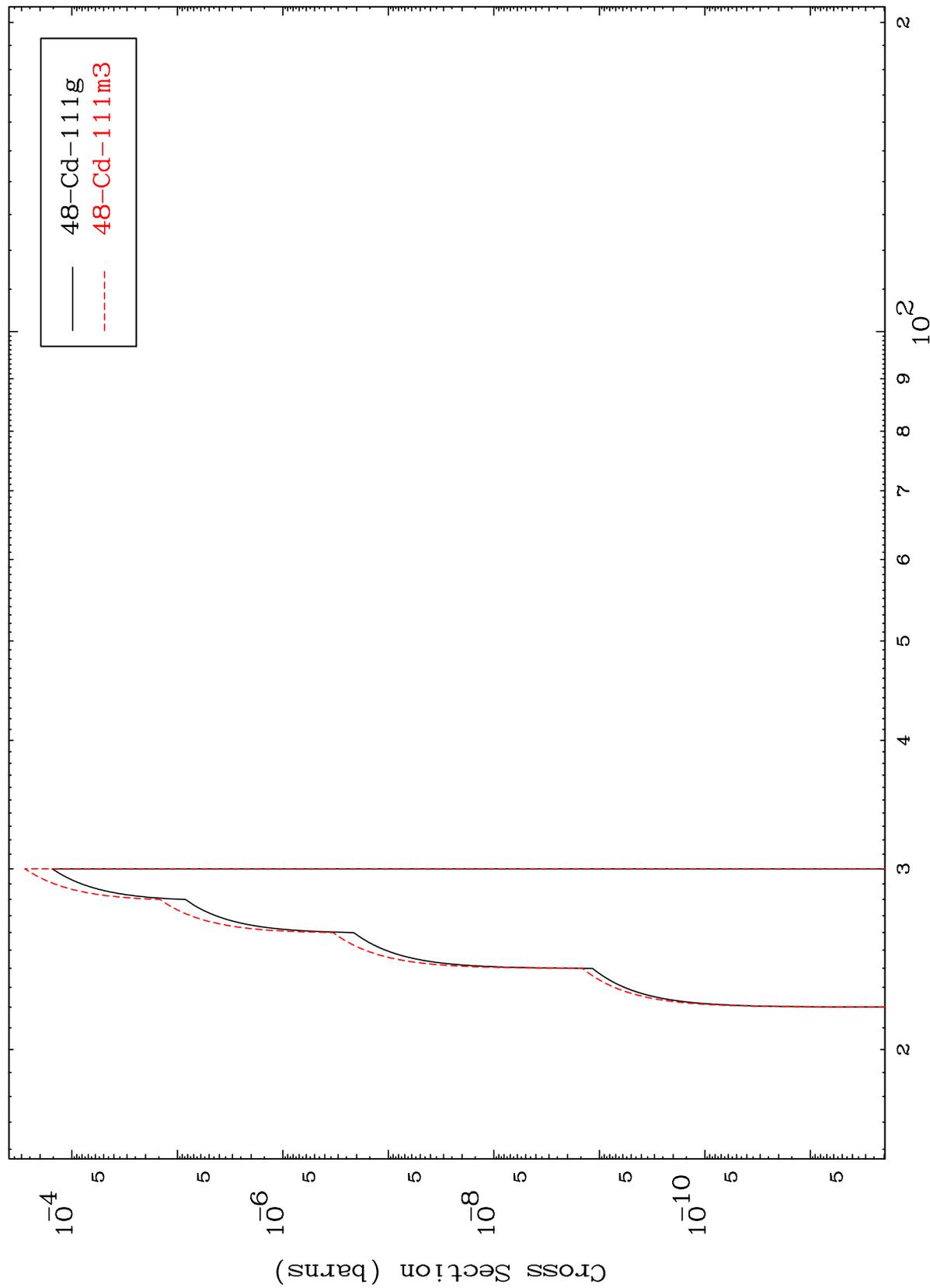
48-Cd-113m

MAT 4847

(n,2n) α

48-Cd-113m

Radionuclide Production Cross Section

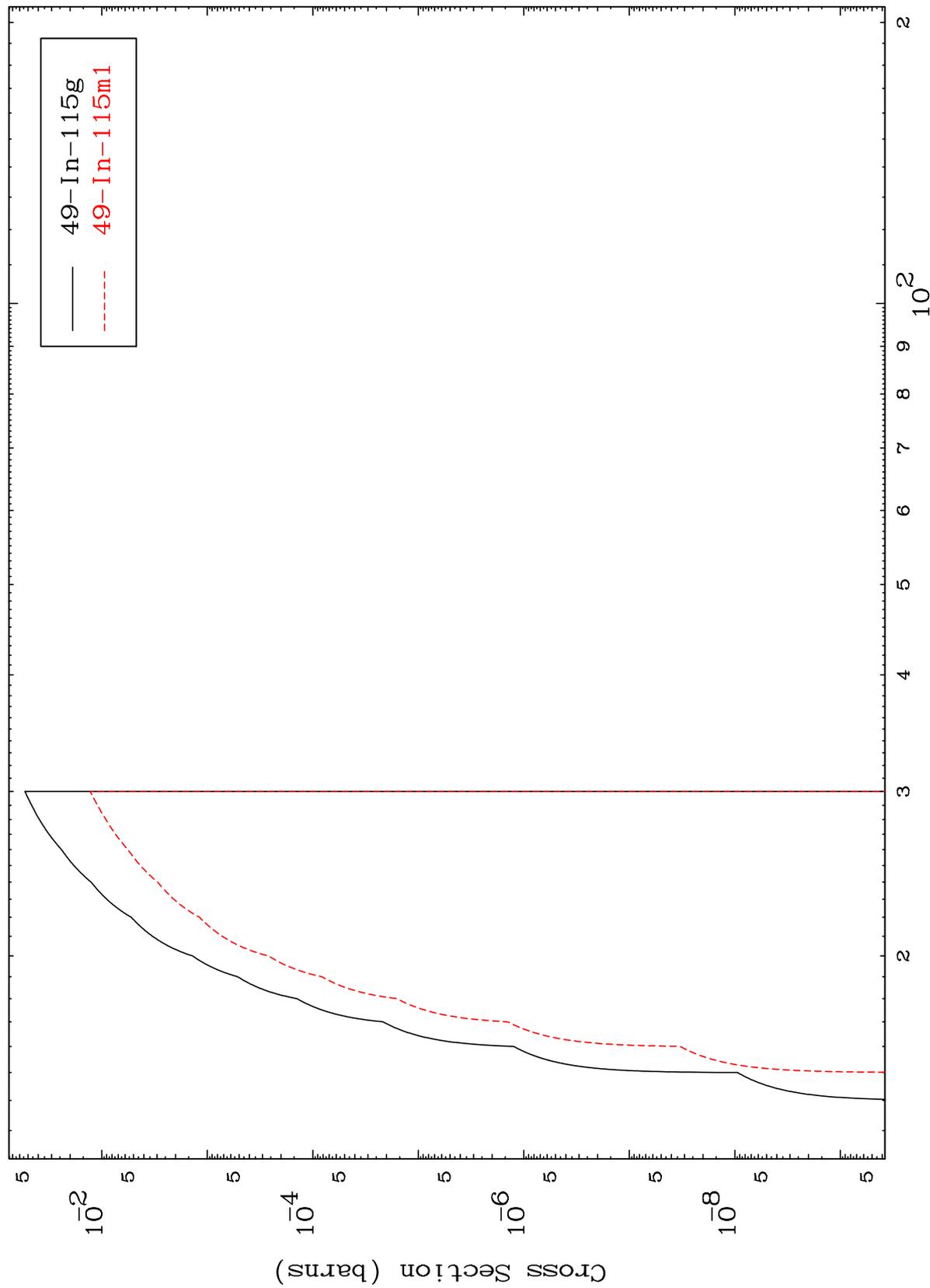


MAT 4847

(n,n') p

48-Cd-113m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

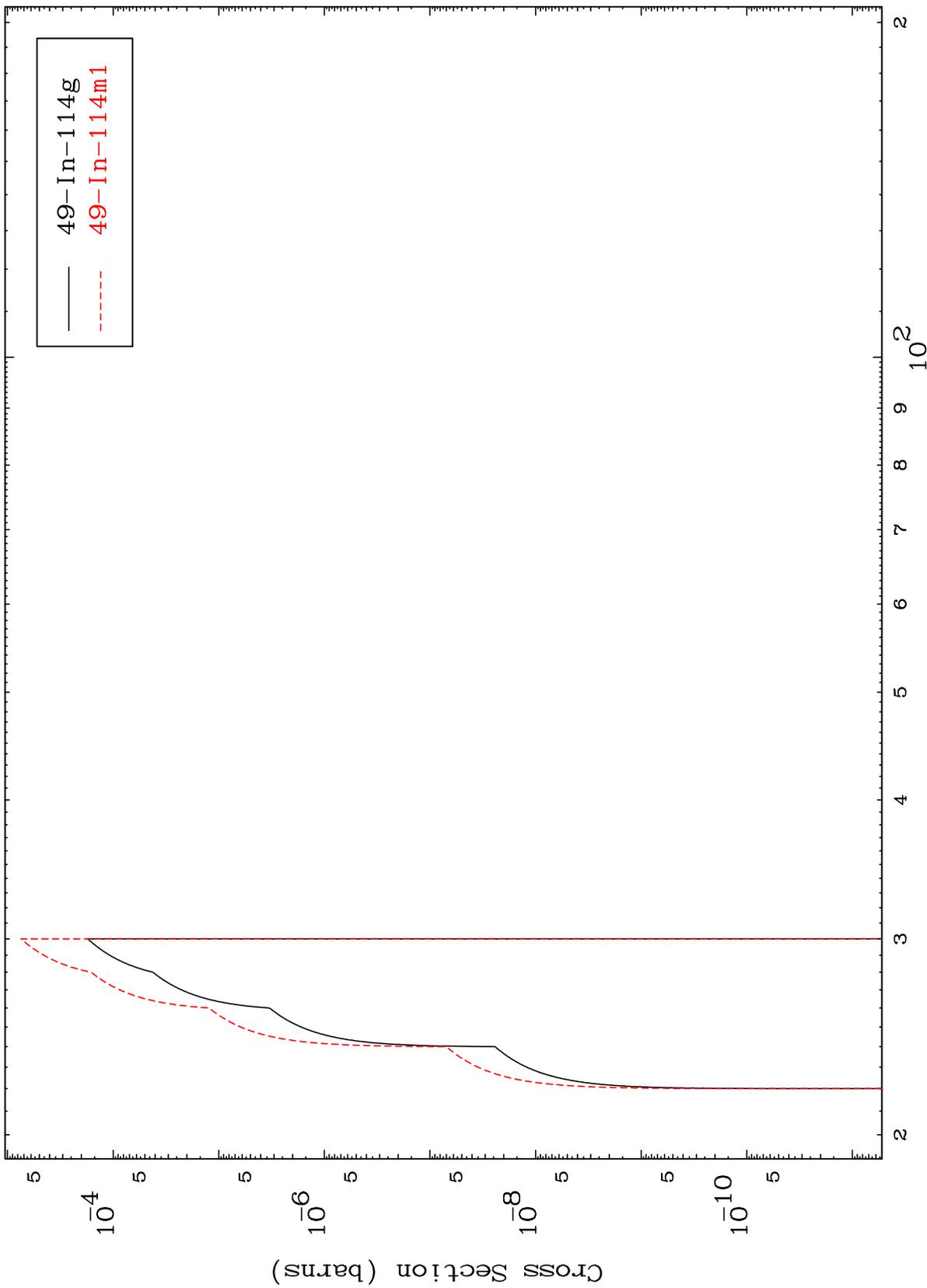
48-Cd-113m

MAT 4847

(n,n') d

48-Cd-113m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

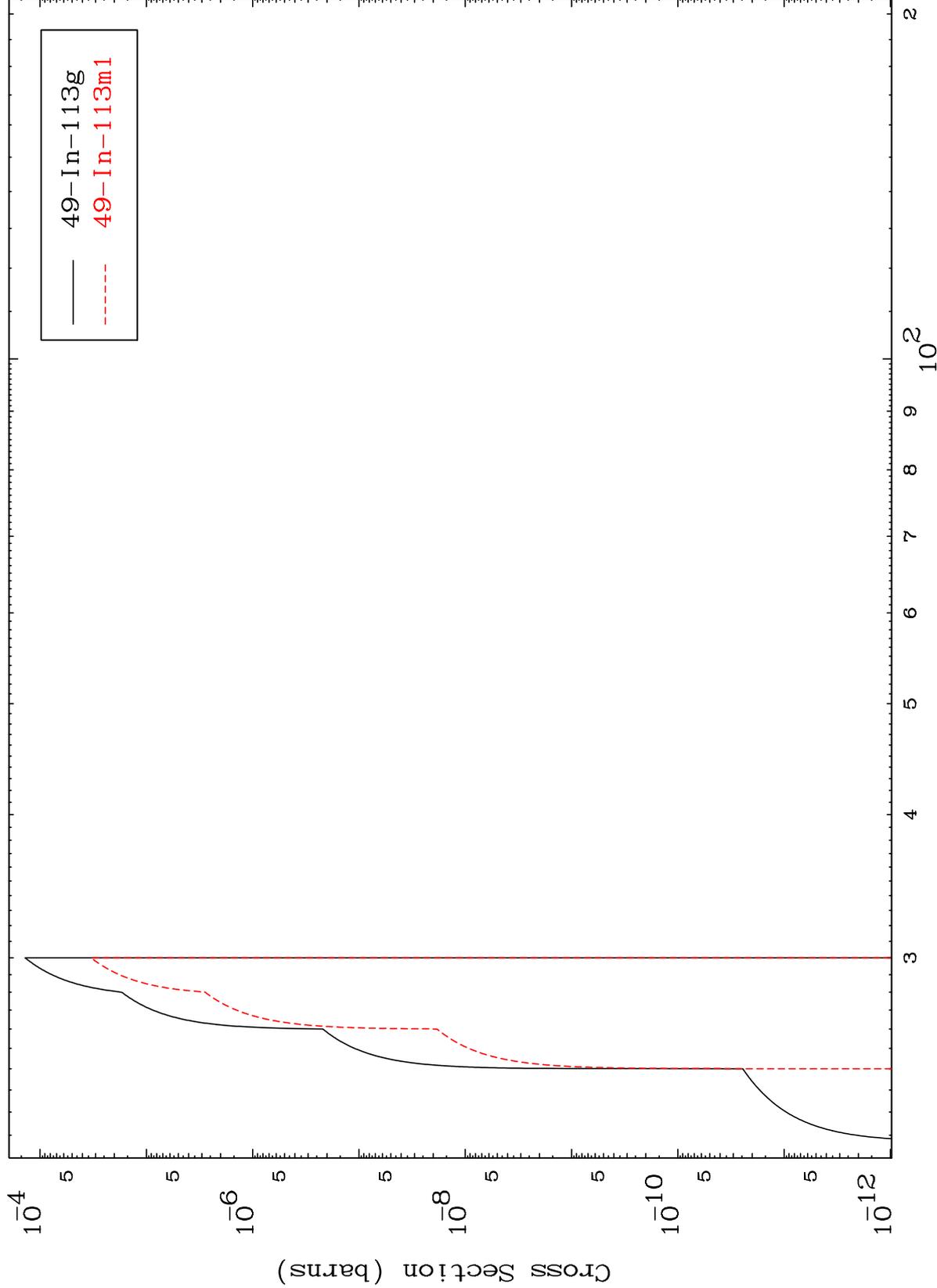
48-Cd-113m

MAT 4847

(n,n') t

48-Cd-113m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

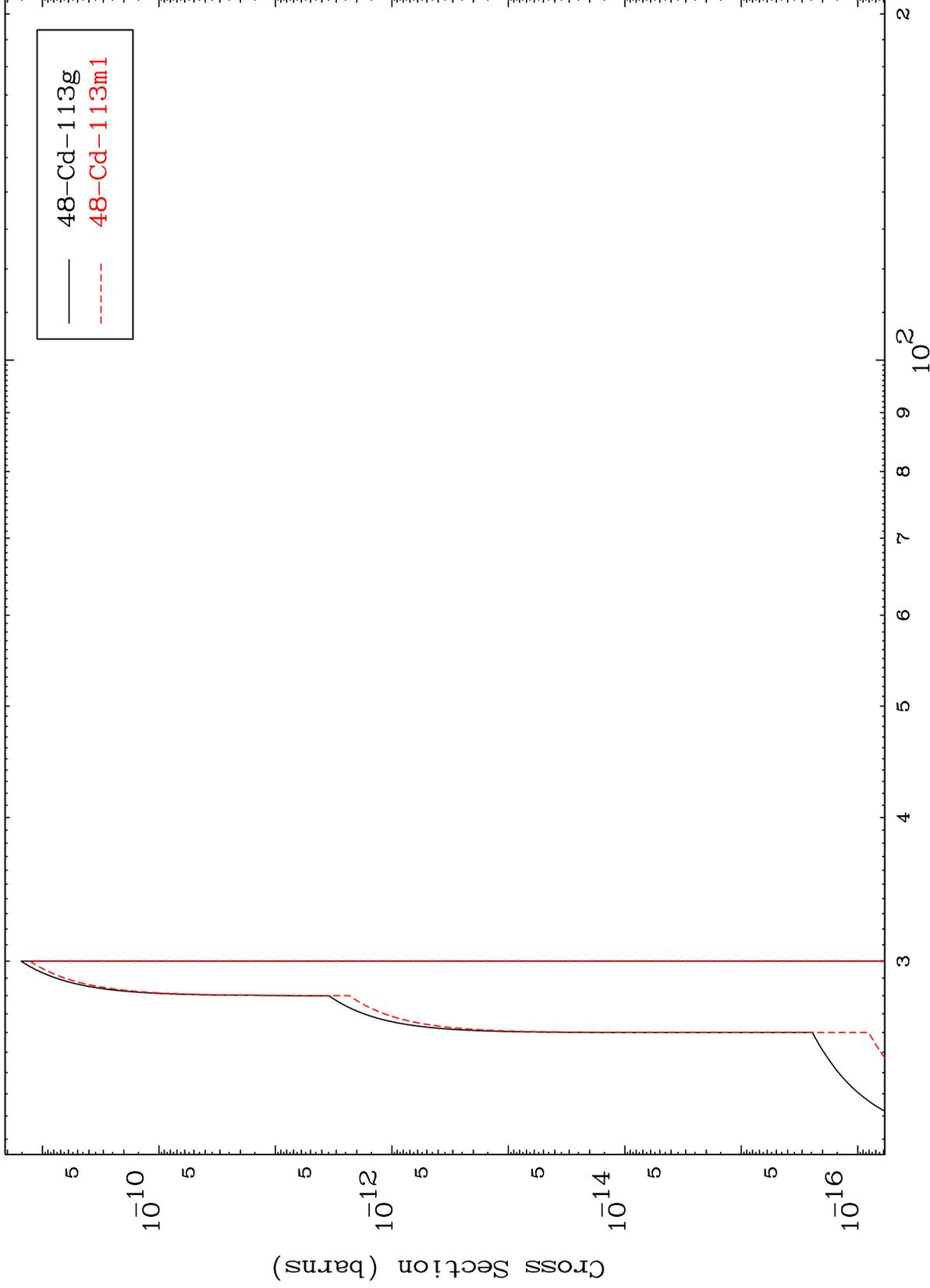
48-Cd-113m

MAT 4847

(n,n') He-3

48-Cd-113m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

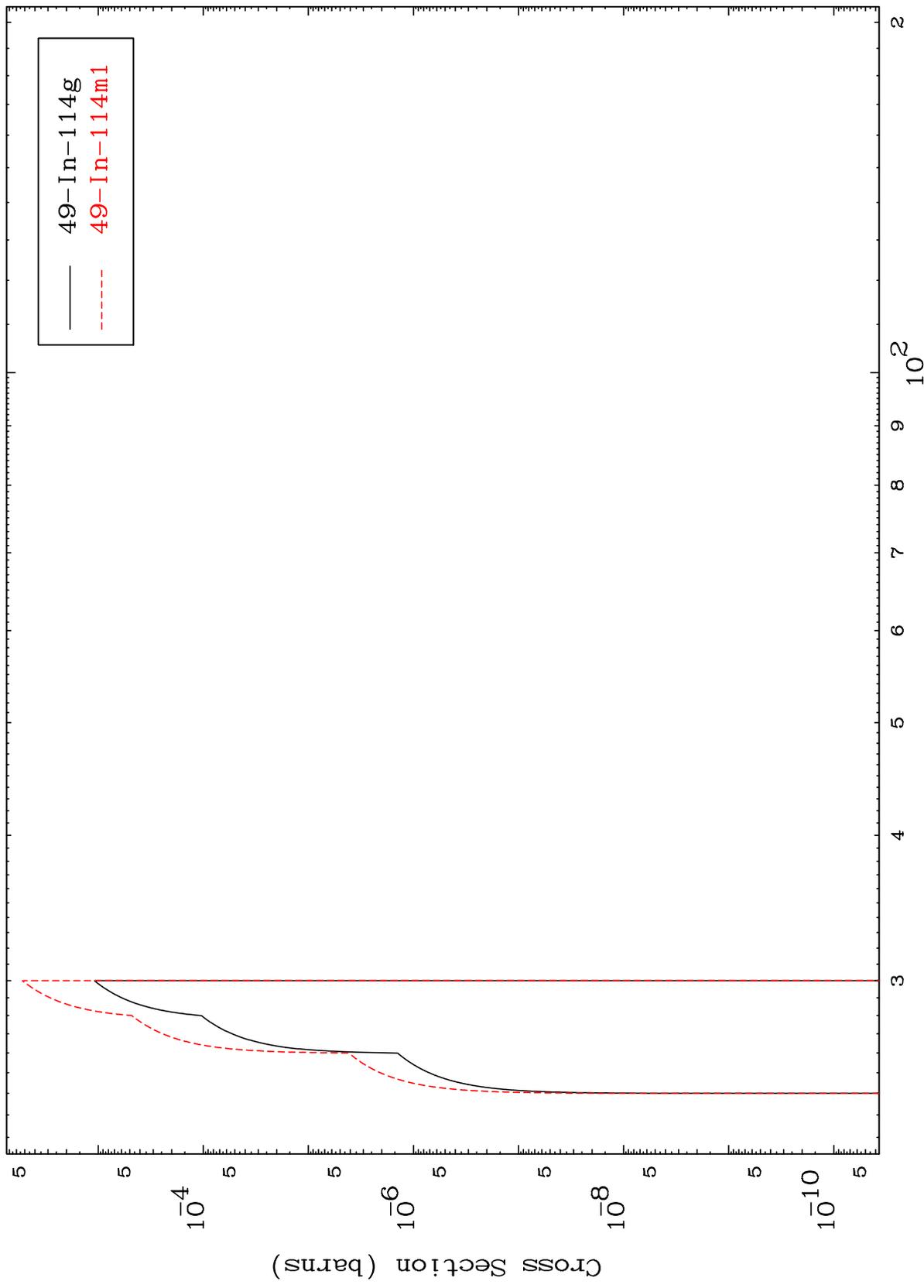
48-Cd-113m

MAT 4847

(n,2n) p

48-Cd-113m

Radionuclide Production Cross Section



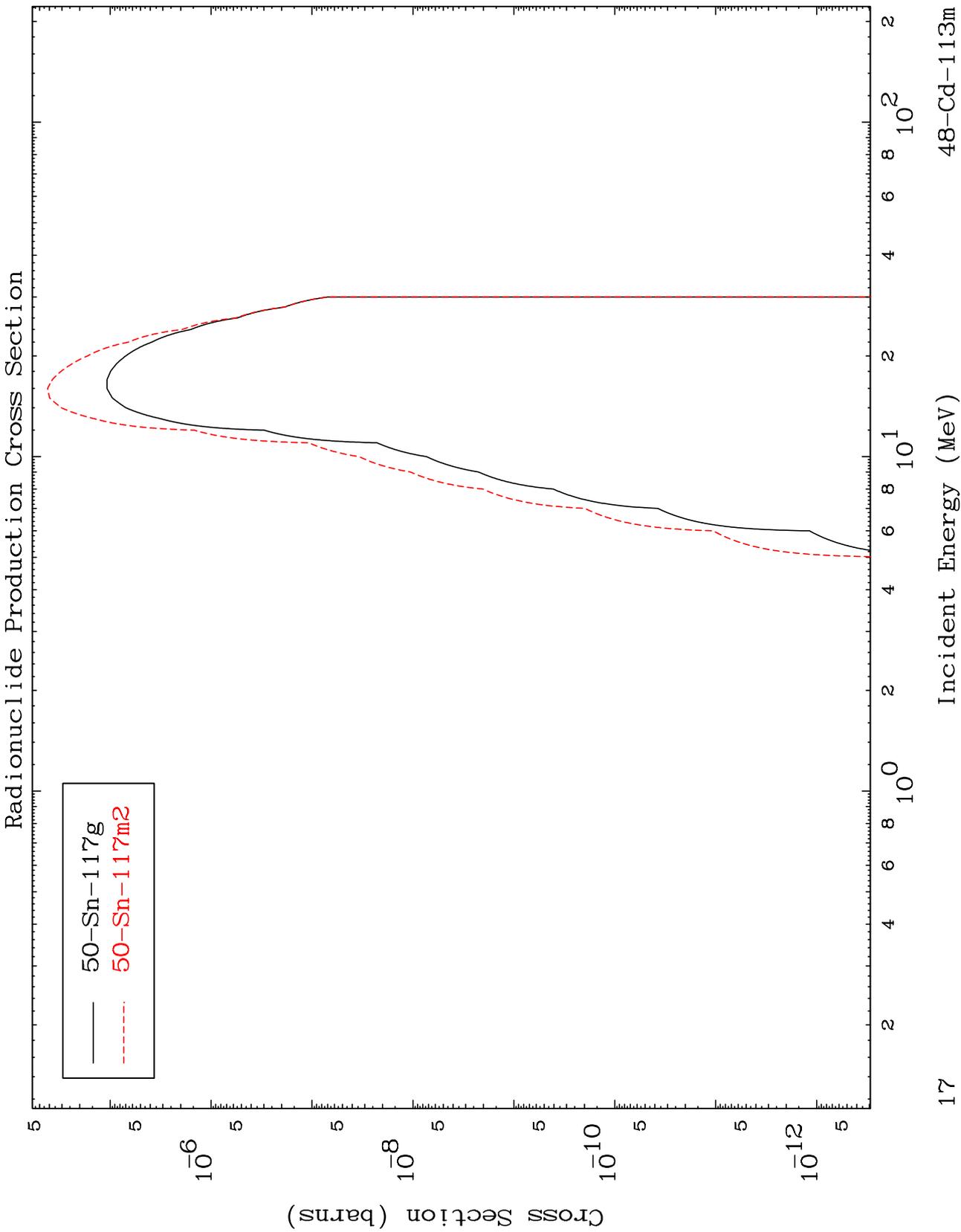
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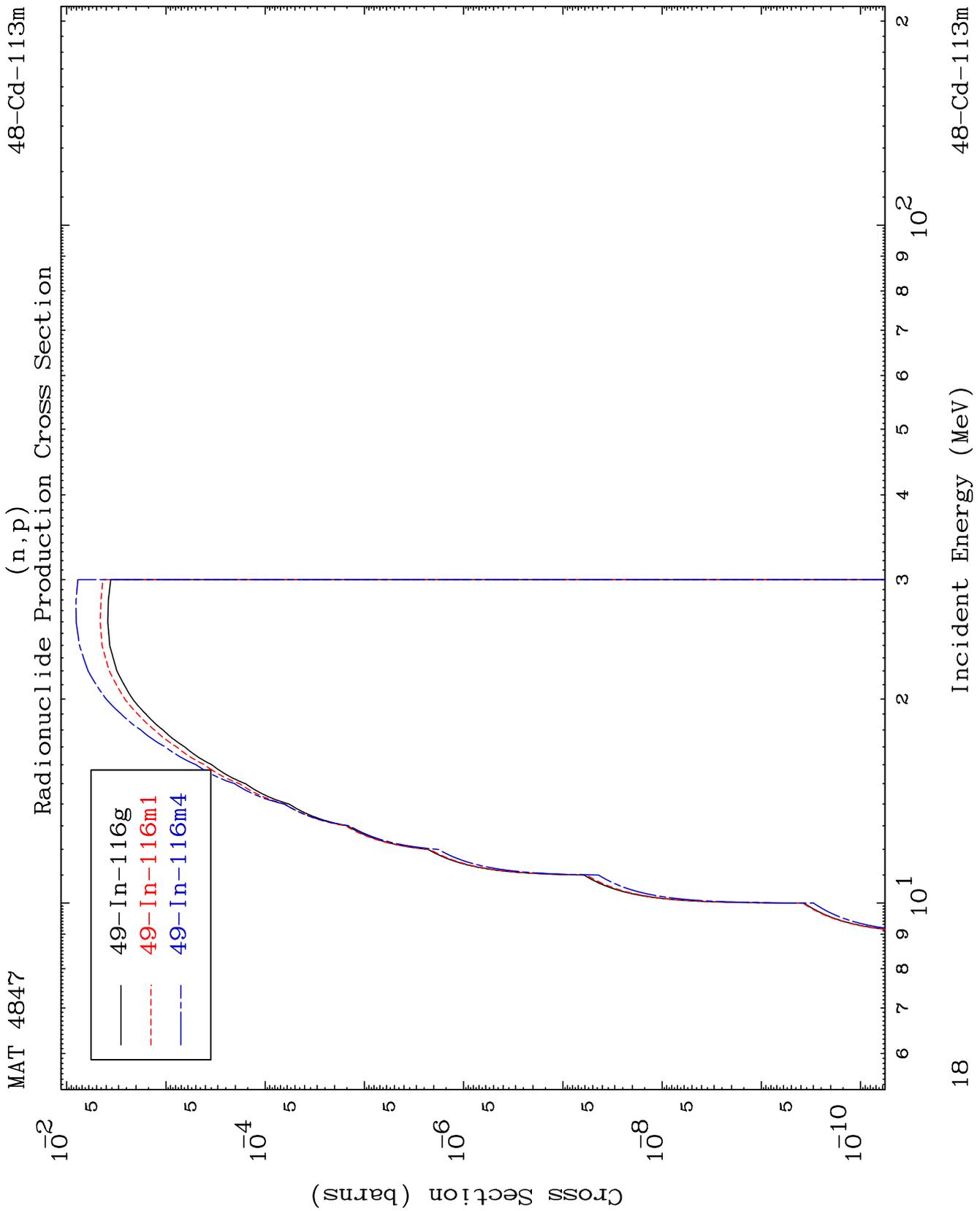
Incident Energy (MeV)

48-Cd-113m

MAT 4847

48-Cd-113m



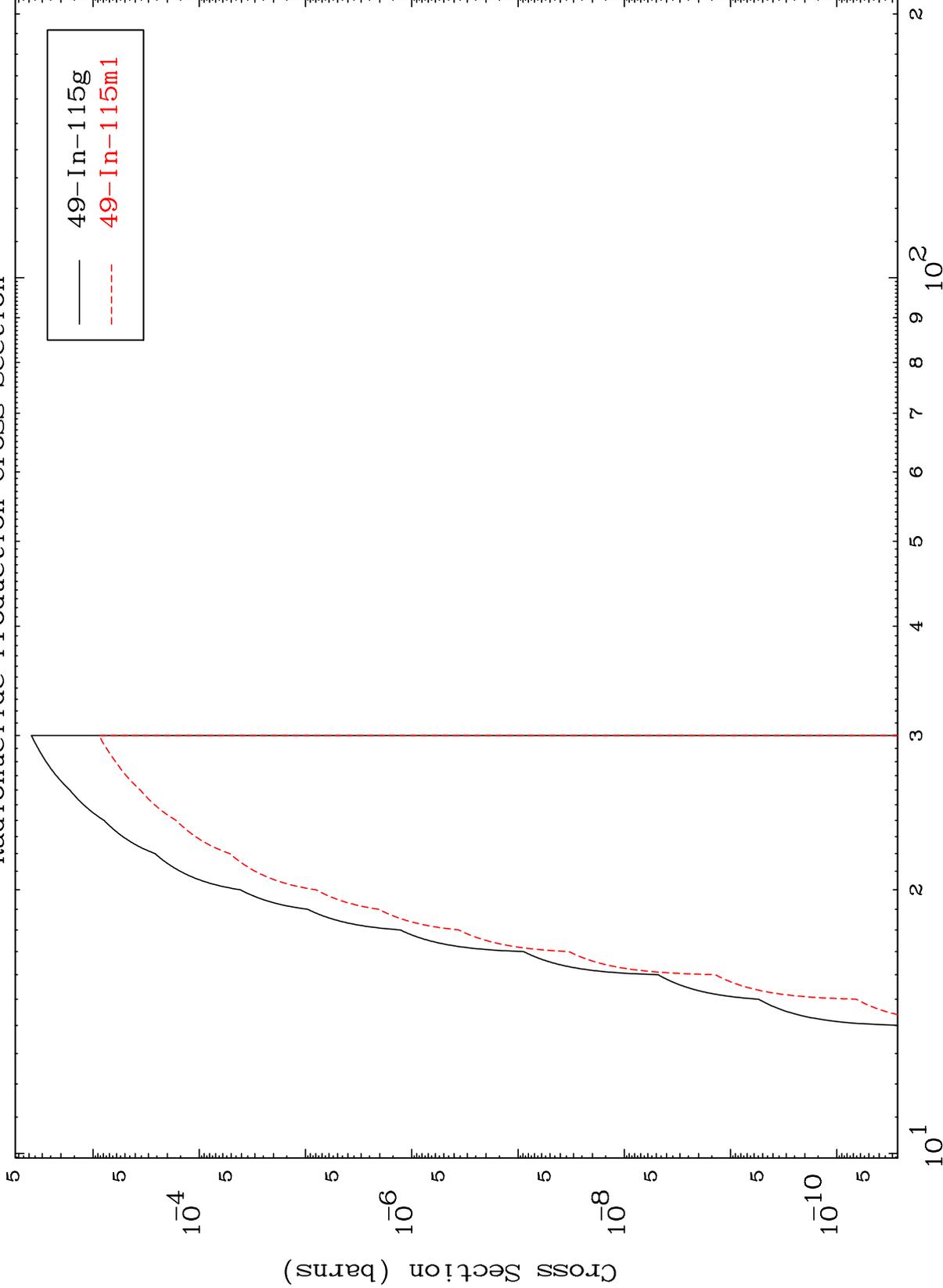


MAT 4847

(n,d)

48-Cd-113m

Radionuclide Production Cross Section



19

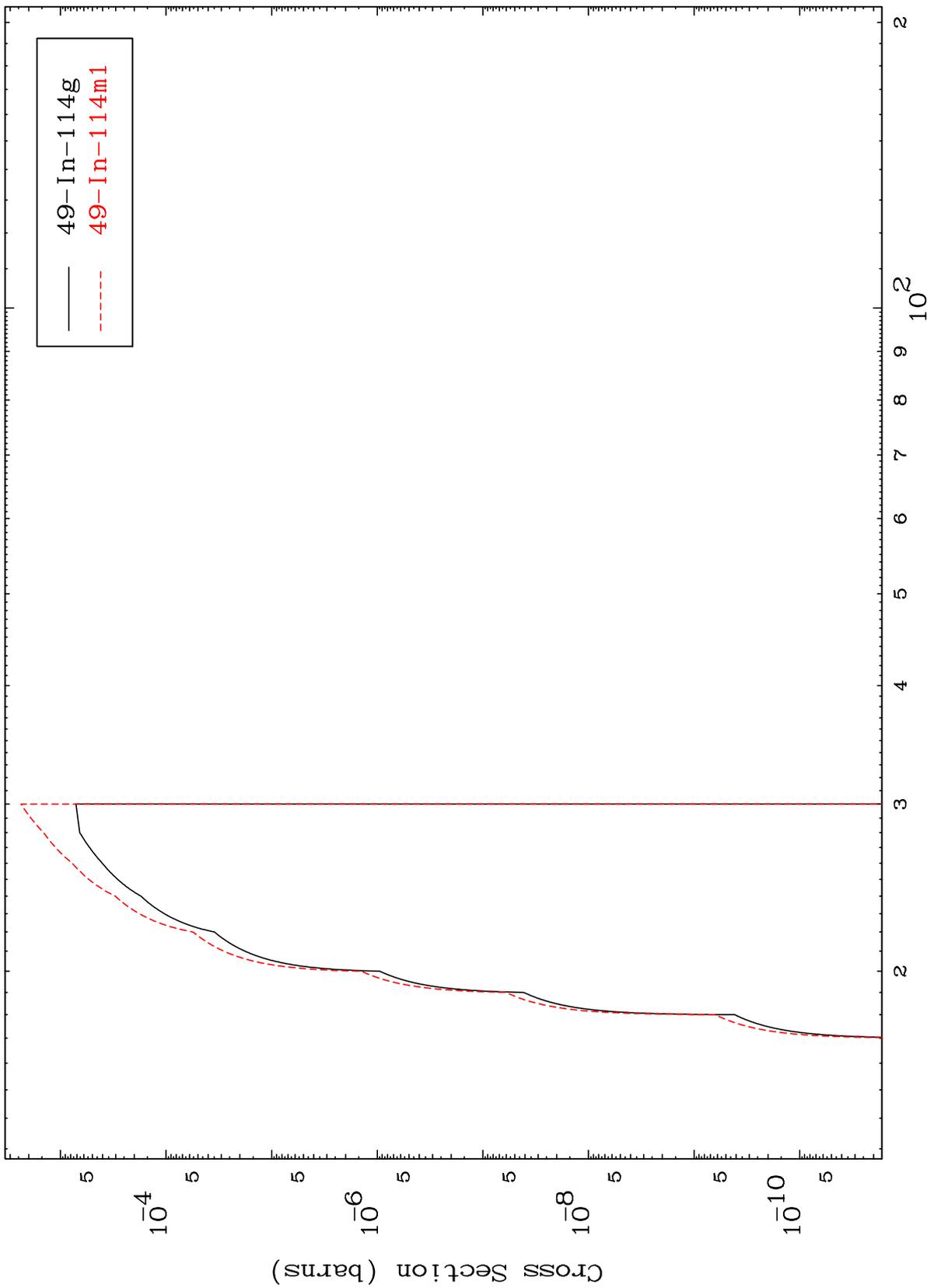
Incident Energy (MeV)

48-Cd-113m

MAT 4847

48-Cd-113m

(n,t)
Radionuclide Production Cross Section



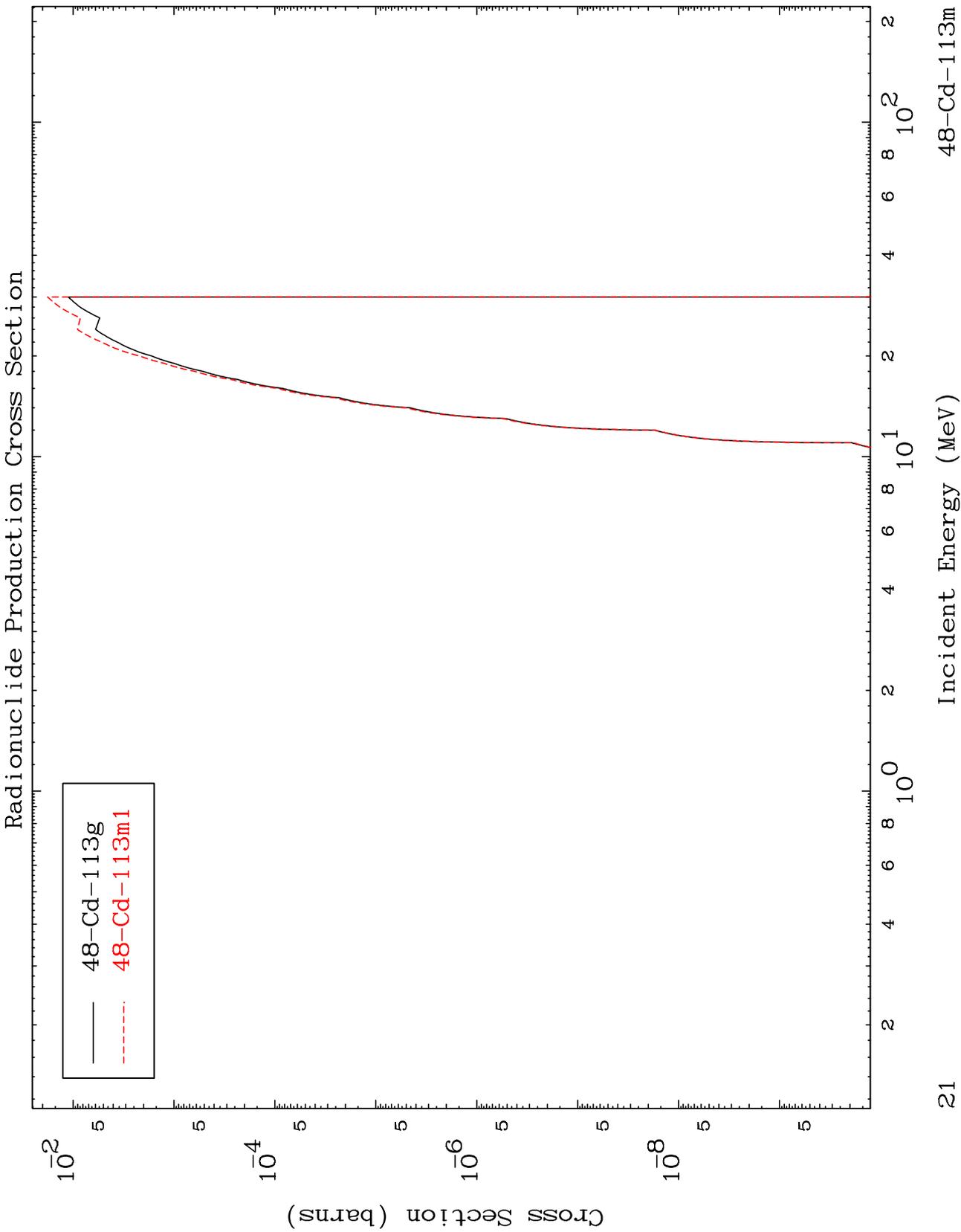
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Incident Energy (MeV)

48-Cd-113m

MAT 4847

48-Cd-113m

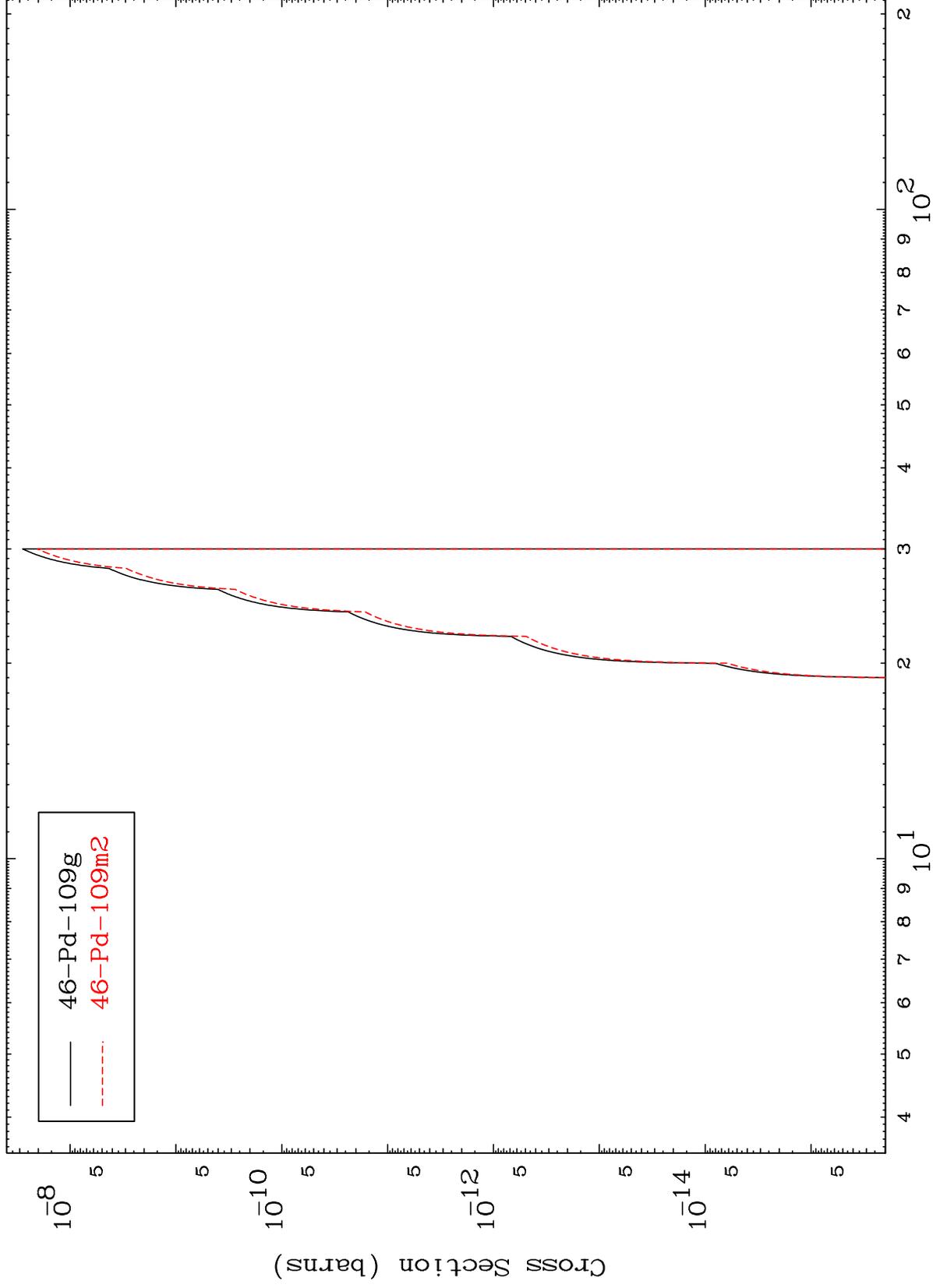


MAT 4847

(n,2α)

48-Cd-113m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

48-Cd-113m

