

Program EVALPLOT
(Version 2018-1)

by

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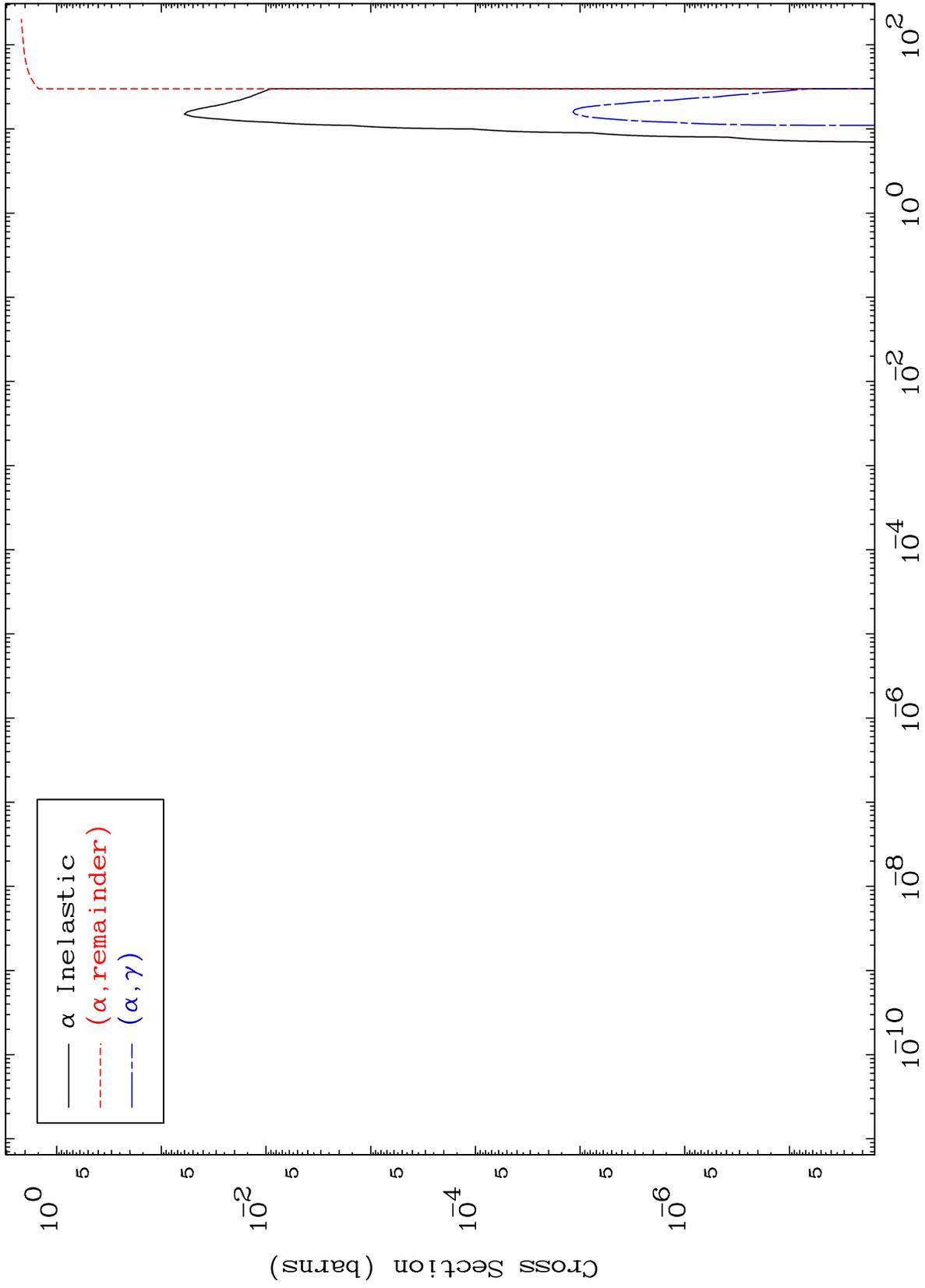
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4855

0 Kelvin α Major

48-Cd-116



48-Cd-116

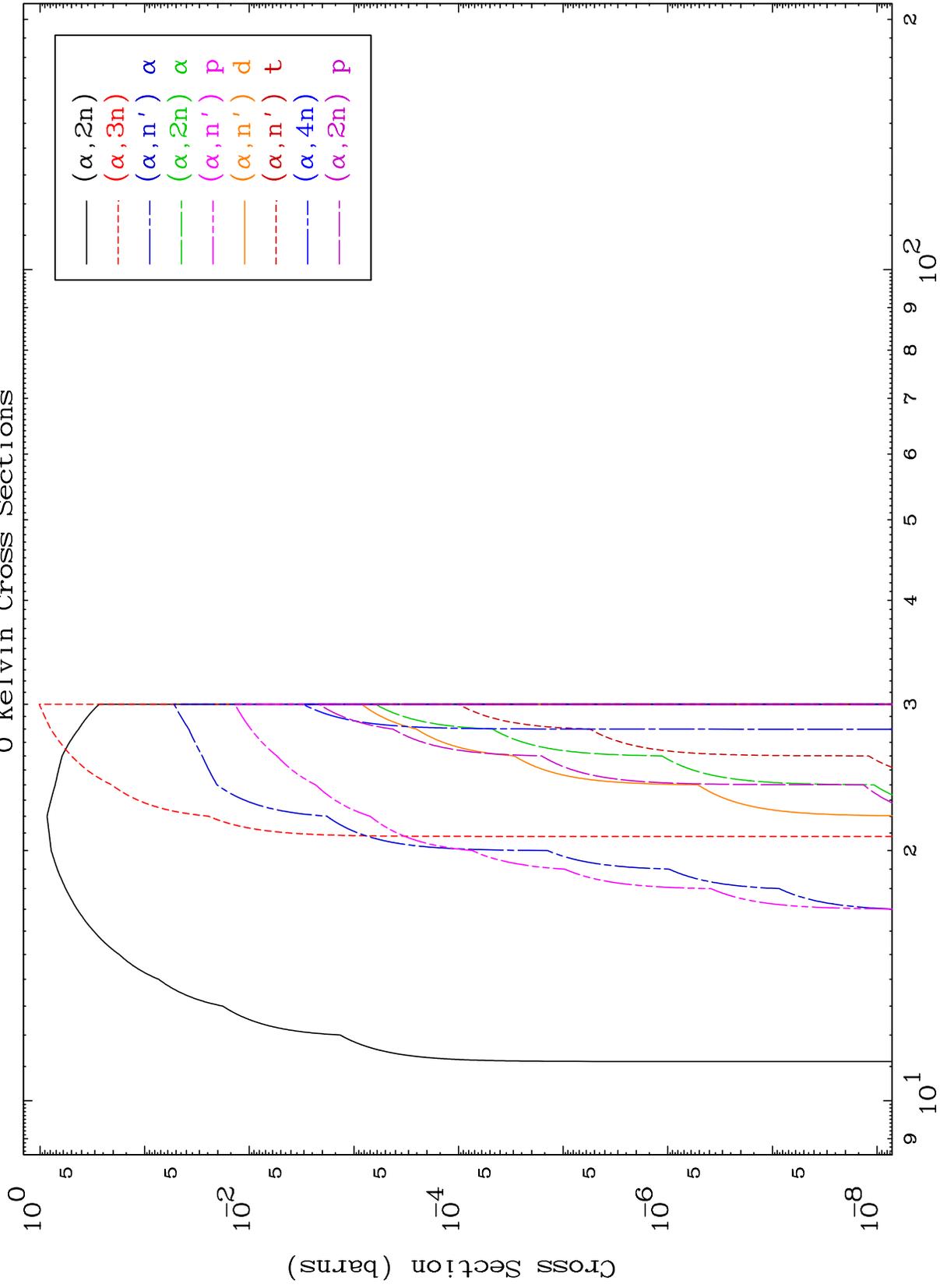
Incident Energy (MeV)

1

MAT 4855

α Neutron Production
0 Kelvin Cross Sections

48-Cd-116



2

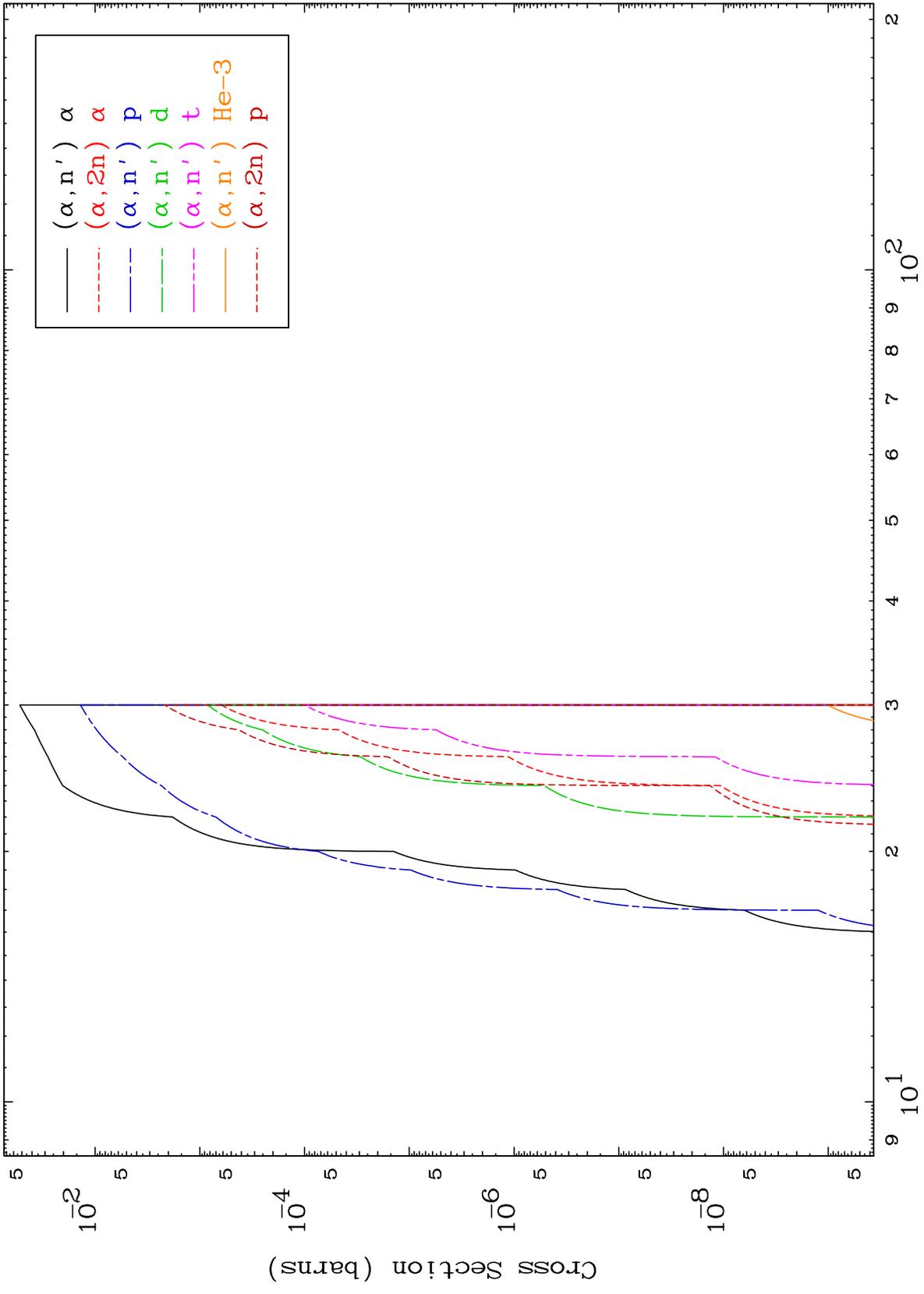
Incident Energy (MeV)

48-Cd-116

MAT 4855

α Charged Particle
0 Kelvin Cross Sections

48-Cd-116



3

Incident Energy (MeV)

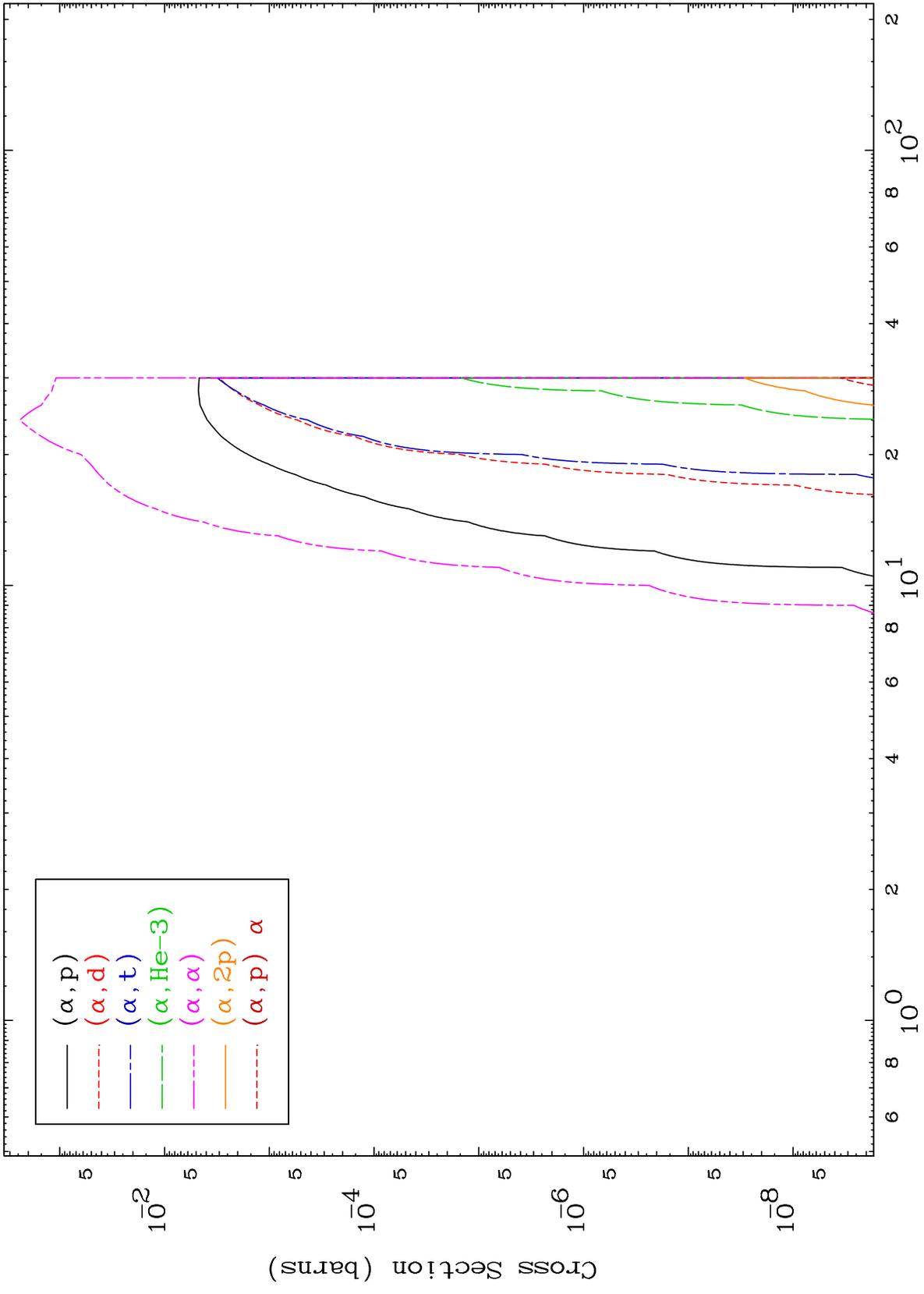
48-Cd-116

MAT 4855

α Charged Particle

48-Cd-116

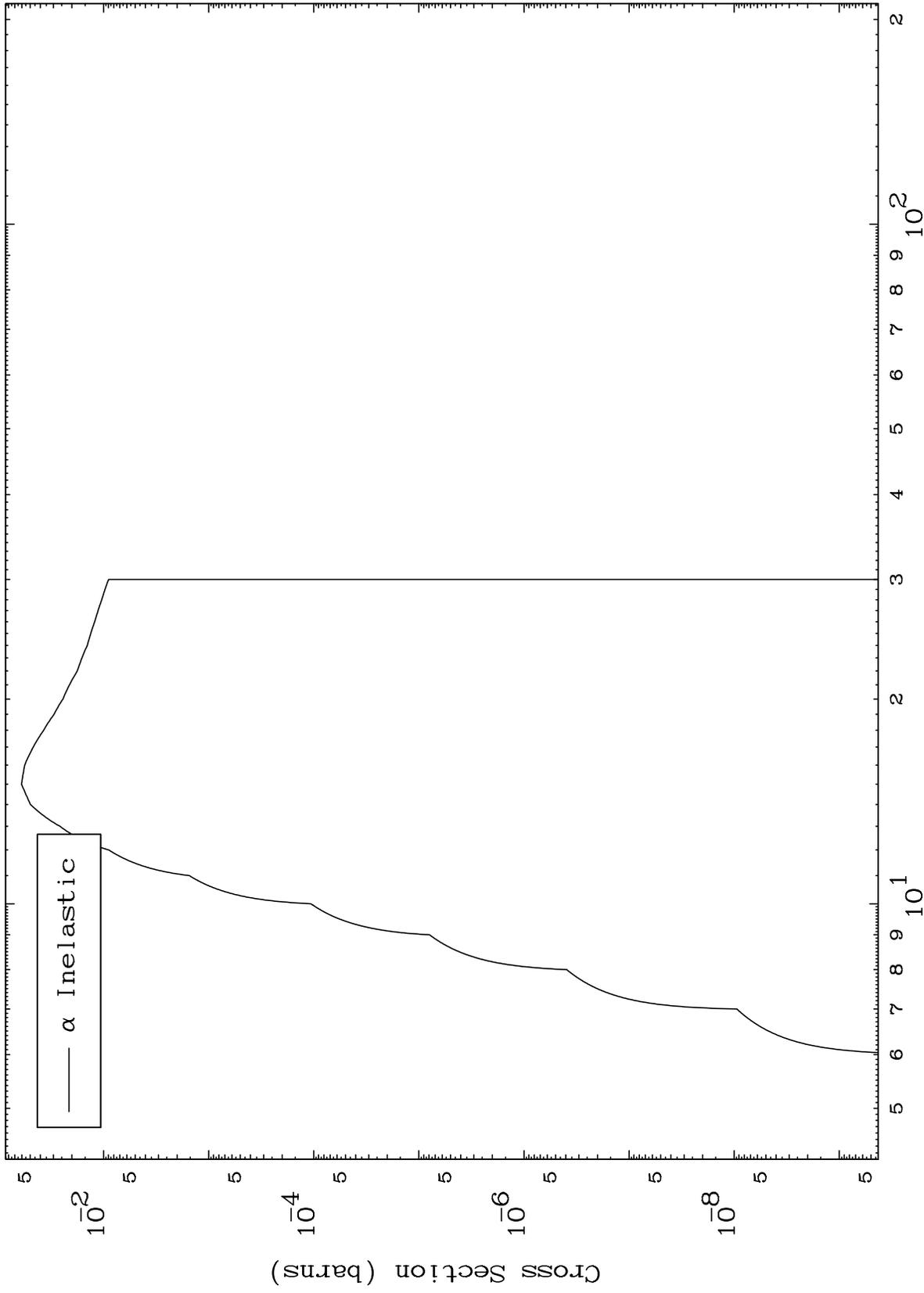
0 Kelvin Cross Sections



MAT 4855

(α, n') Level
0 Kelvin Cross Sections

48-Cd-116



5

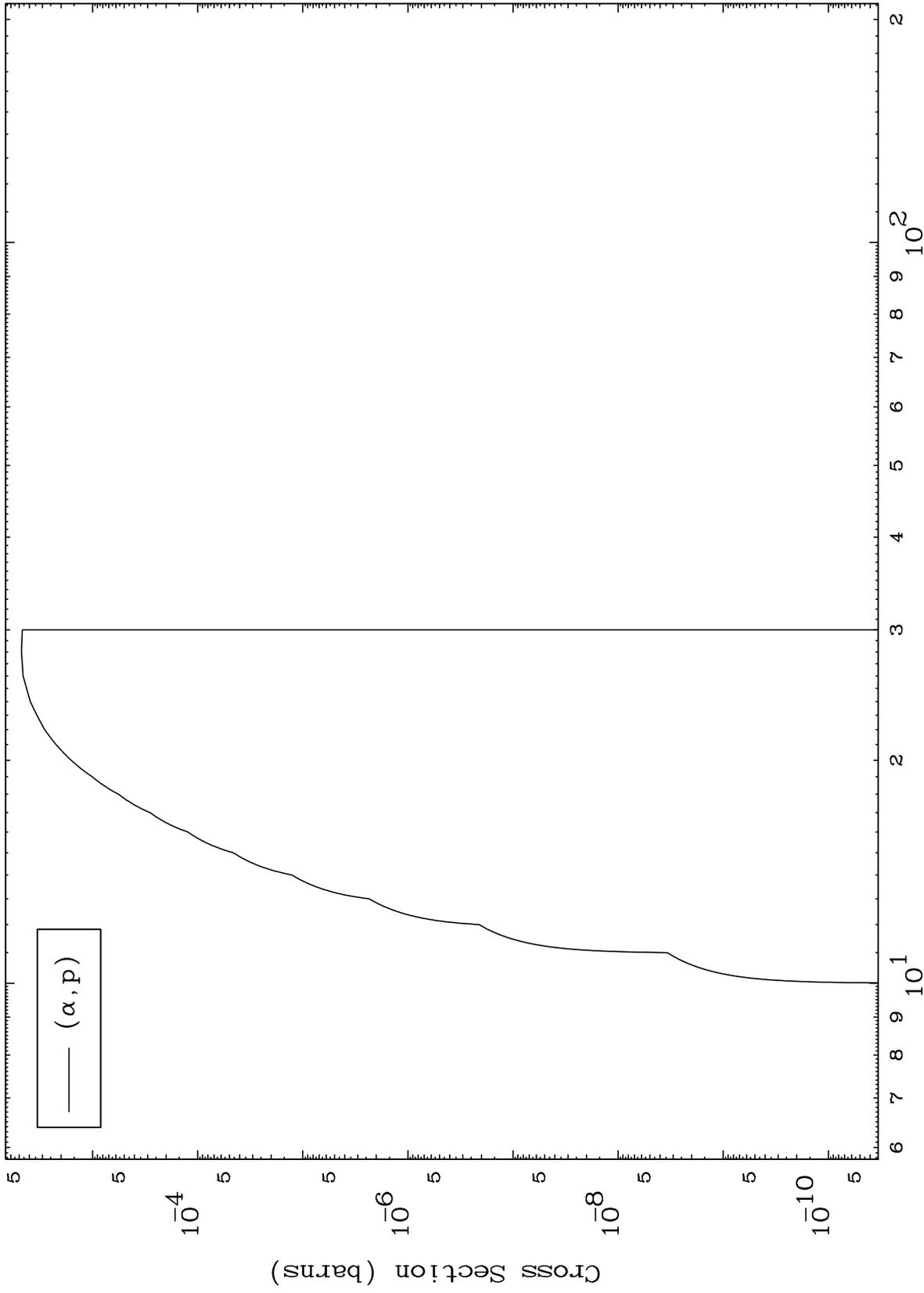
Incident Energy (MeV)

48-Cd-116

MAT 4855

(α, p) Levels
0 Kelvin Cross Sections

48-Cd-116



6

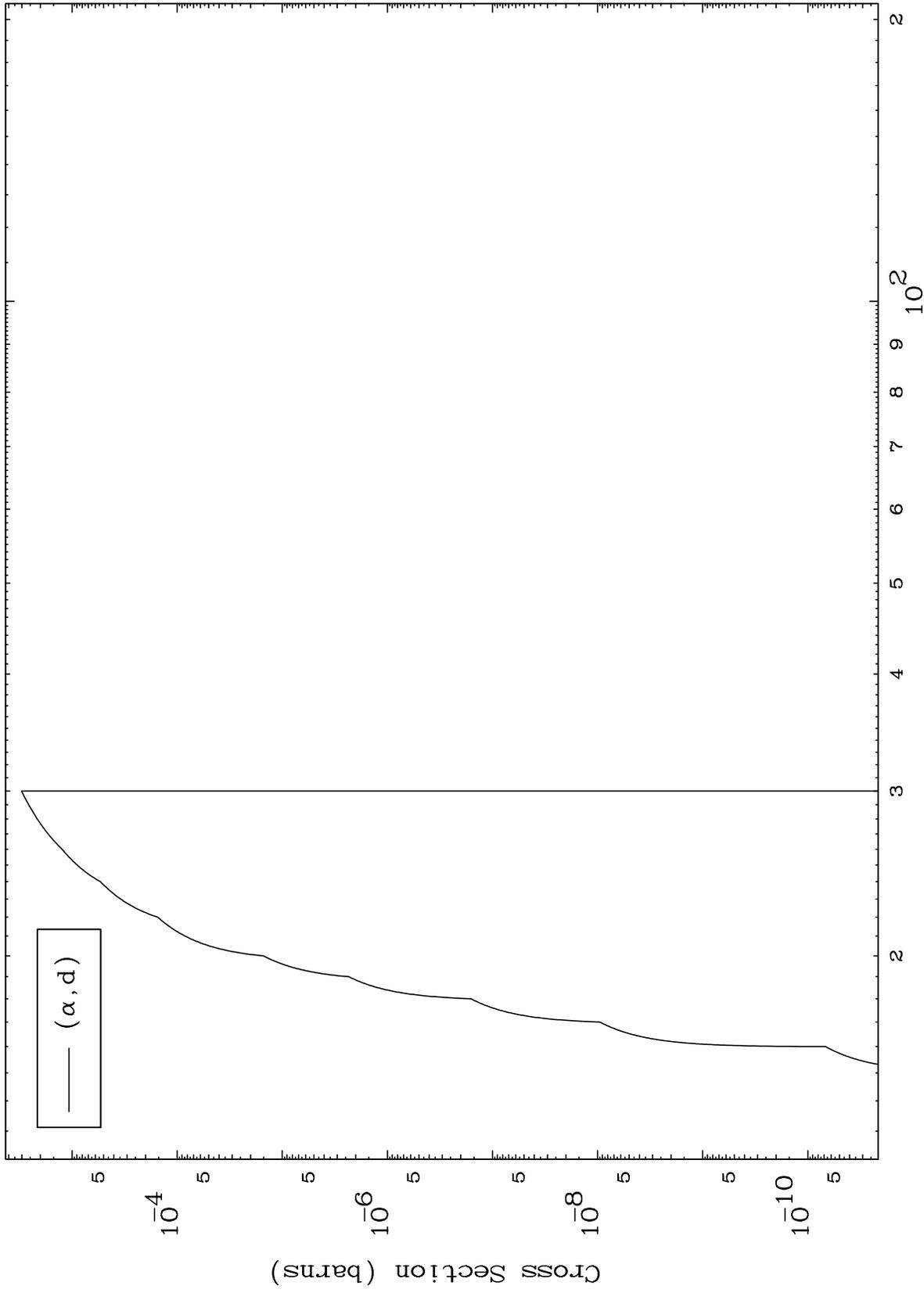
Incident Energy (MeV)

48-Cd-116

MAT 4855

(α, d) Levels
0 Kelvin Cross Sections

48-Cd-116



7

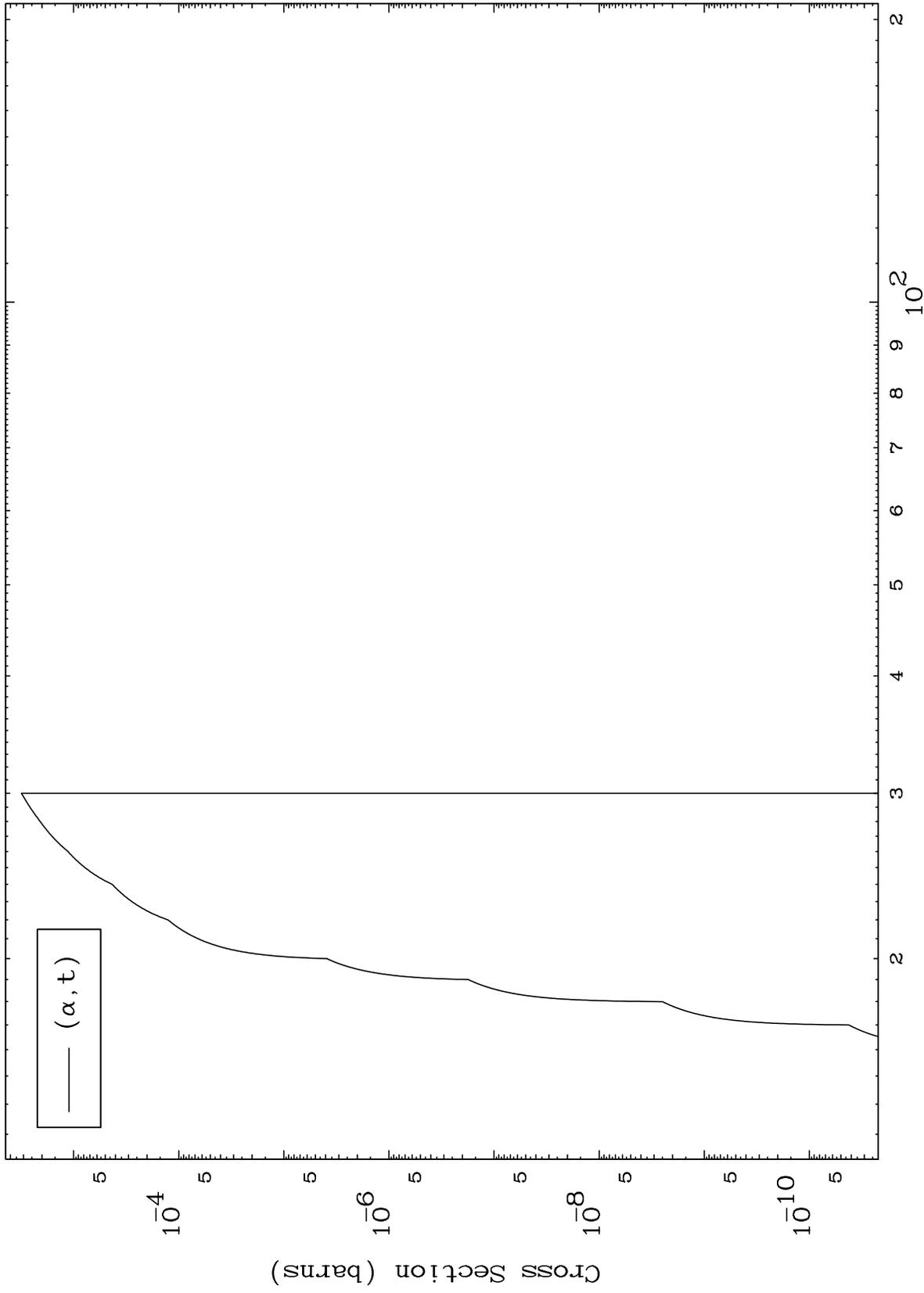
Incident Energy (MeV)

48-Cd-116

MAT 4855

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-116



8

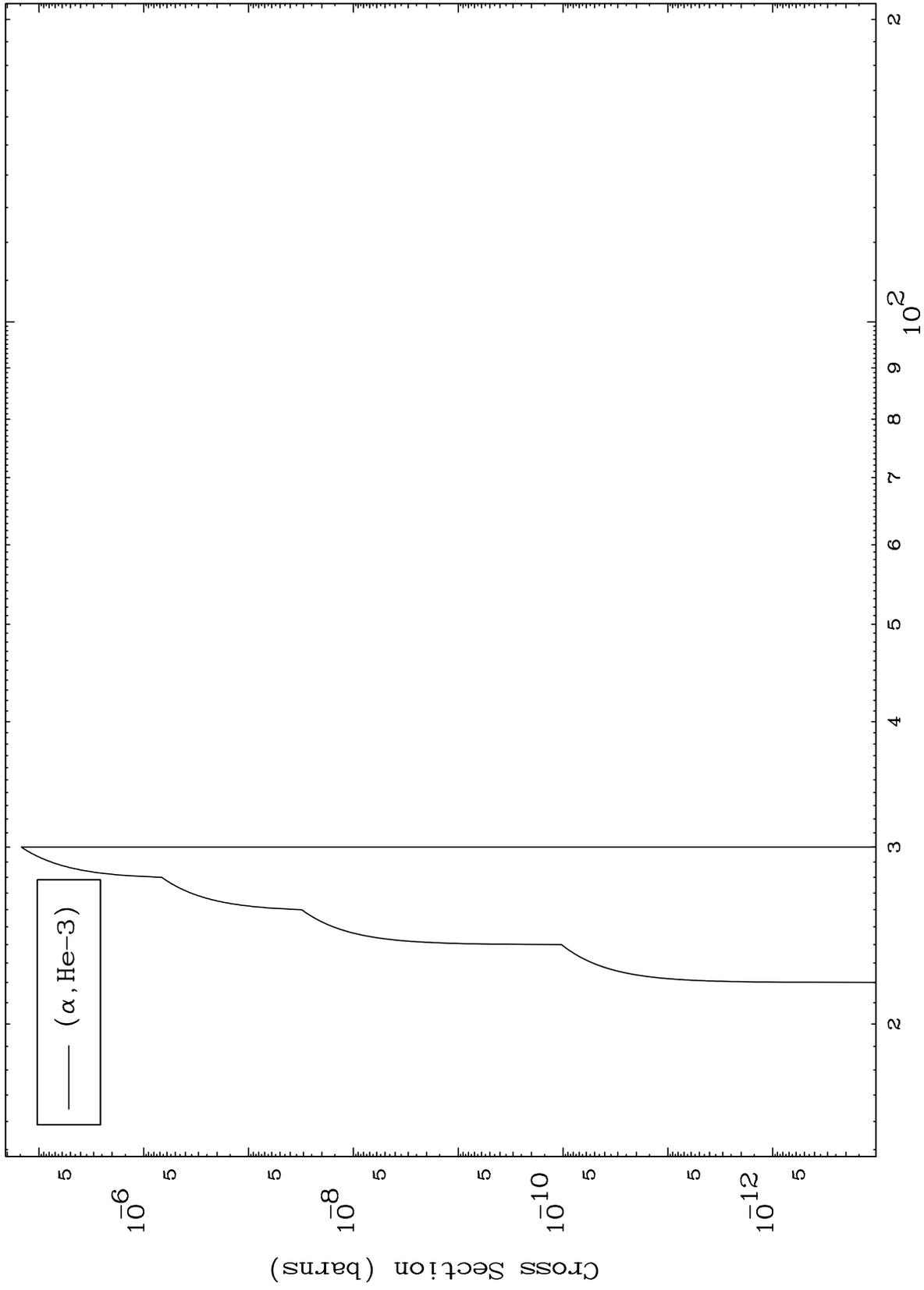
Incident Energy (MeV)

48-Cd-116

MAT 4855

(α ,He3) Levels
0 Kelvin Cross Sections

48-Cd-116



9

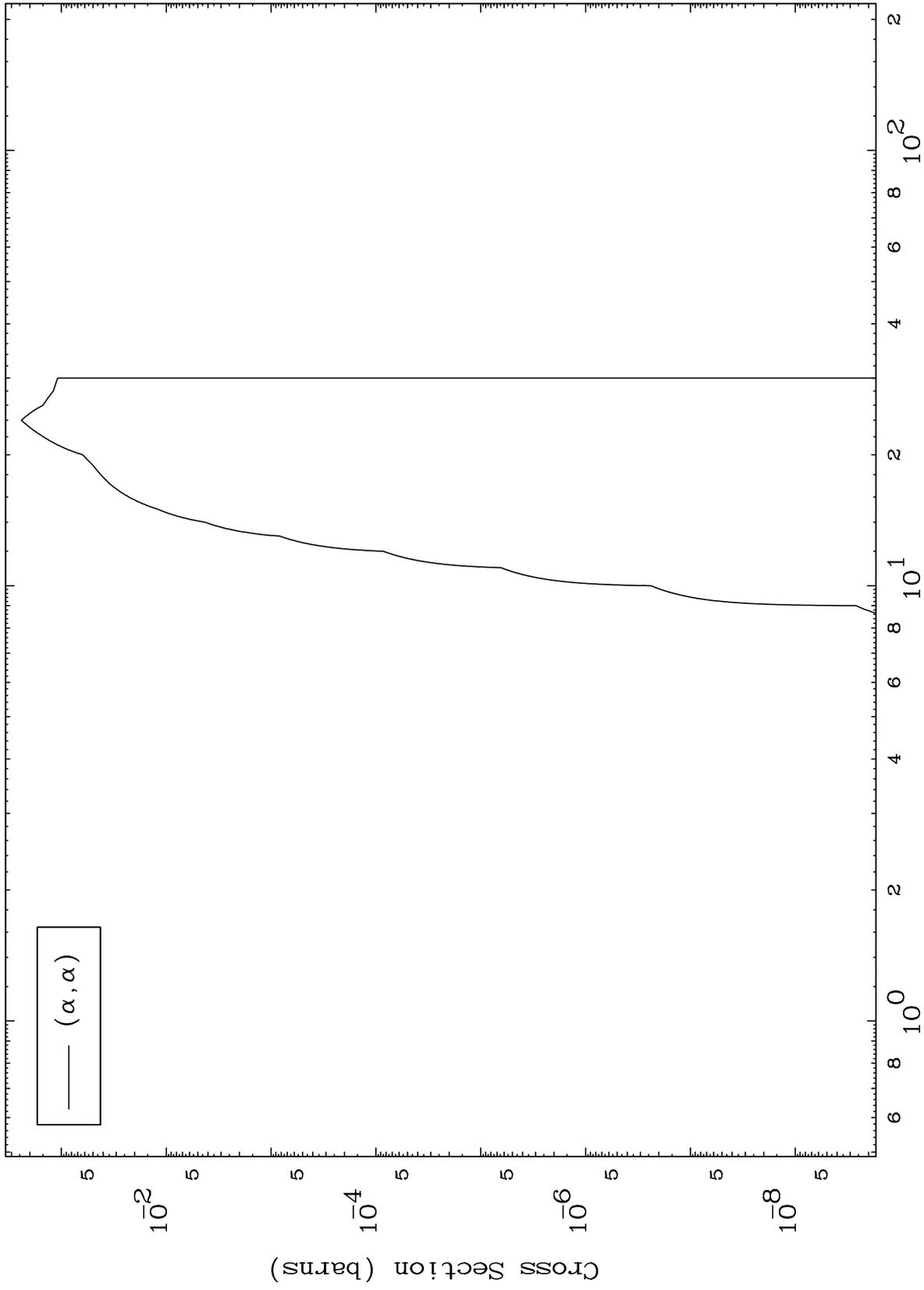
Incident Energy (MeV)

48-Cd-116

MAT 4855

(α, α) Levels
0 Kelvin Cross Sections

48-Cd-116



10

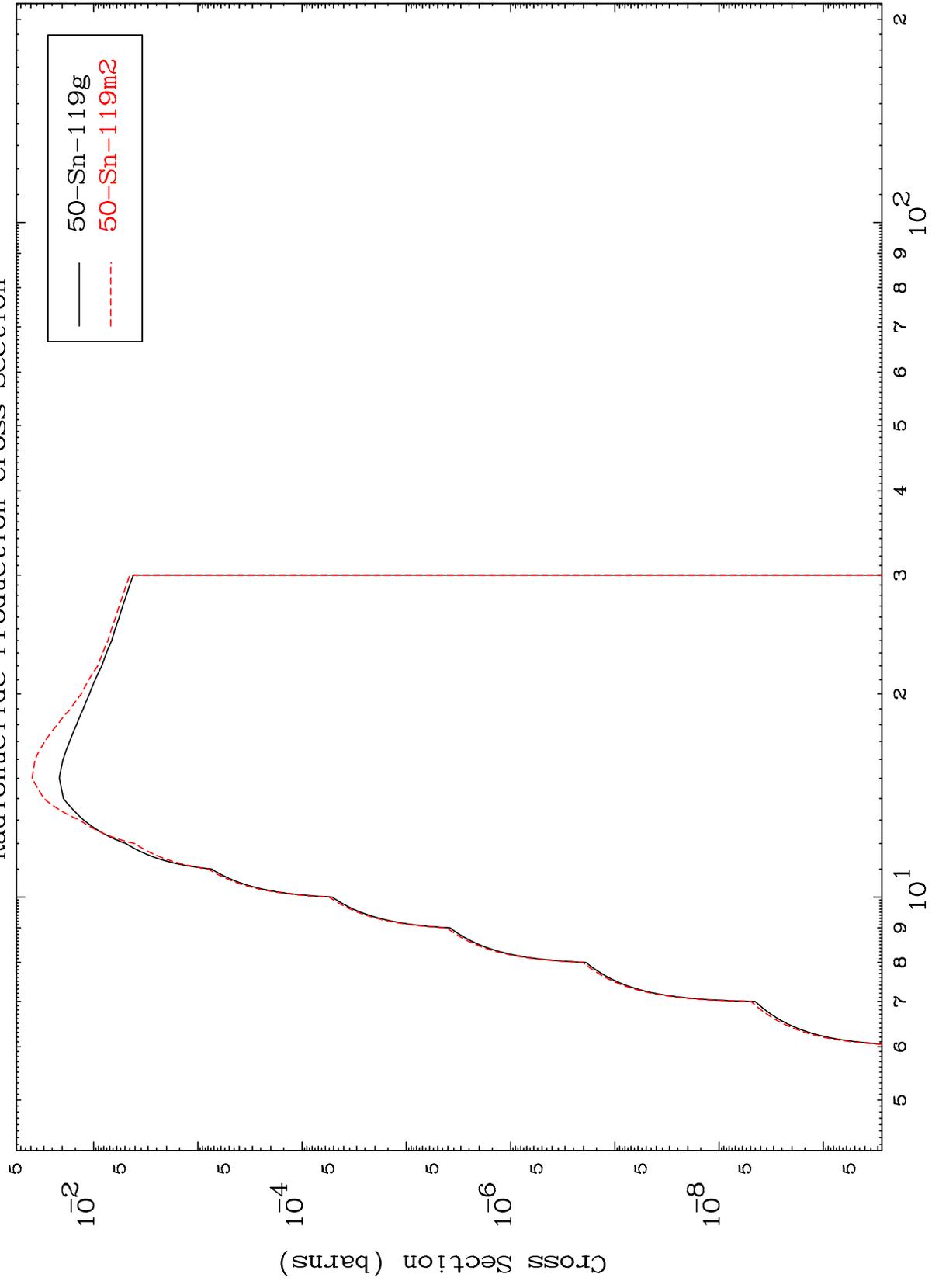
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

α Inelastic Radionuclide Production Cross Section



11

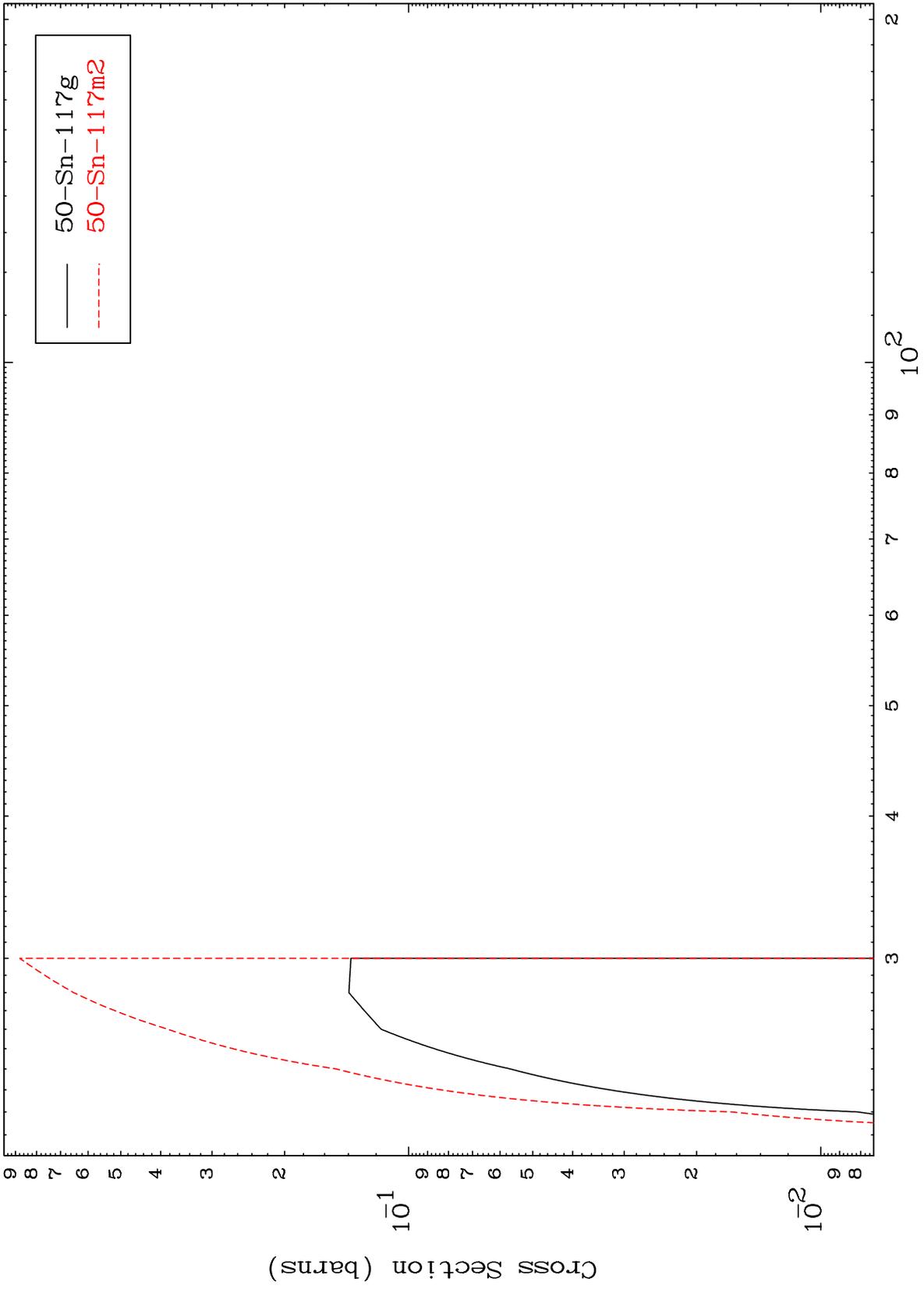
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

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



12

Incident Energy (MeV)

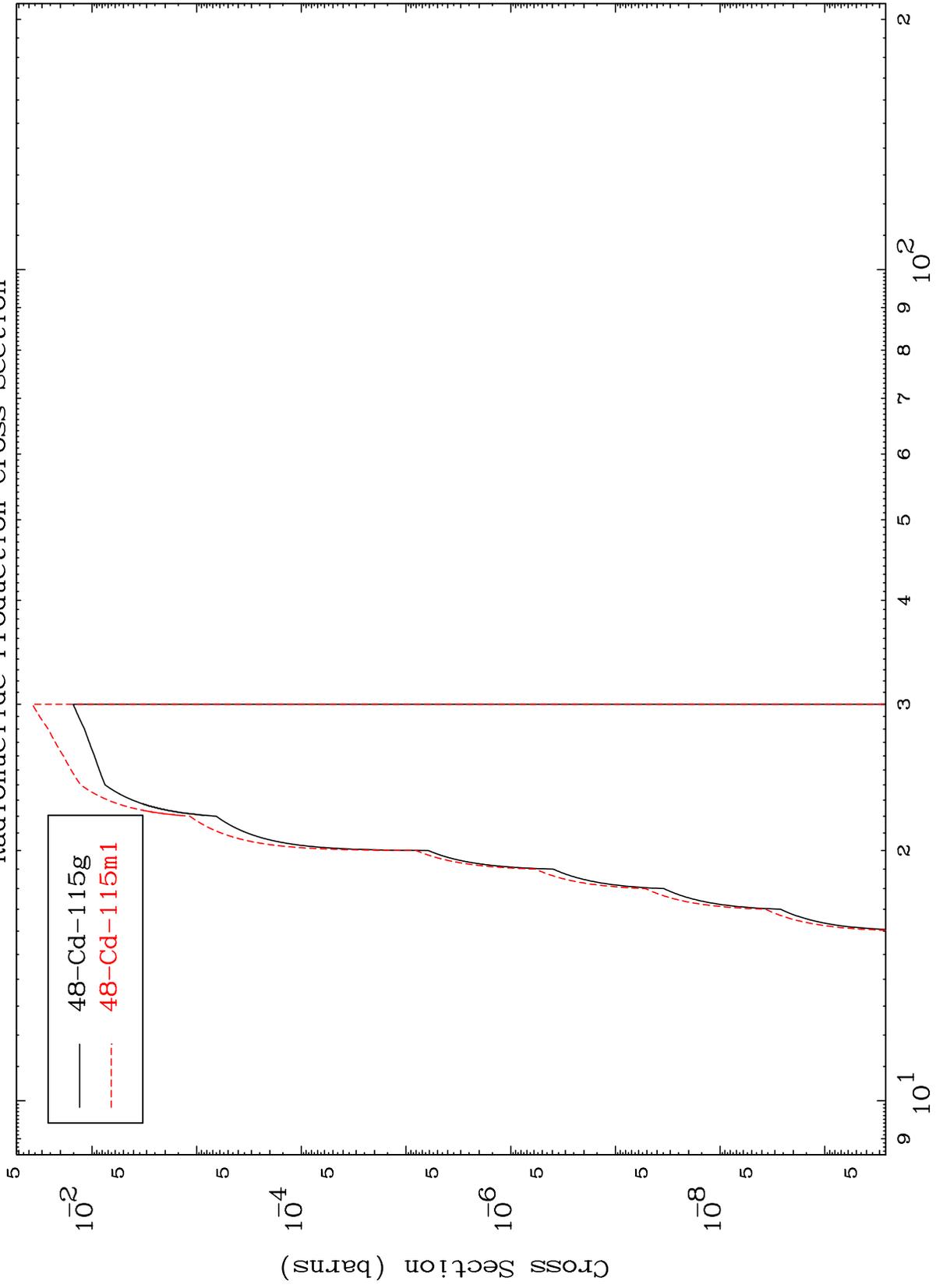
48-Cd-116

MAT 4855

(α, n') α

48-Cd-116

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

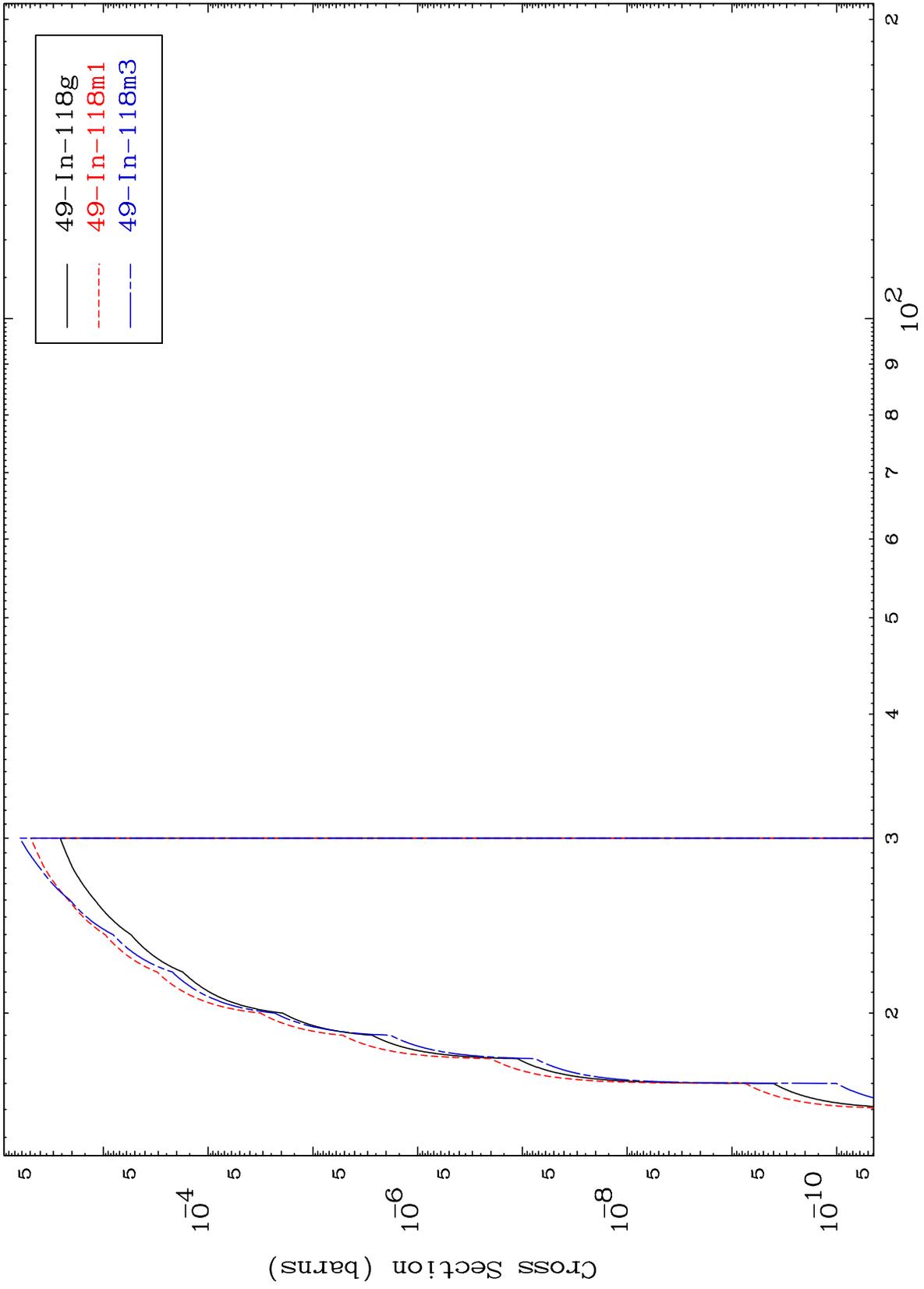
48-Cd-116

MAT 4855

(α, n') p

48-Cd-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

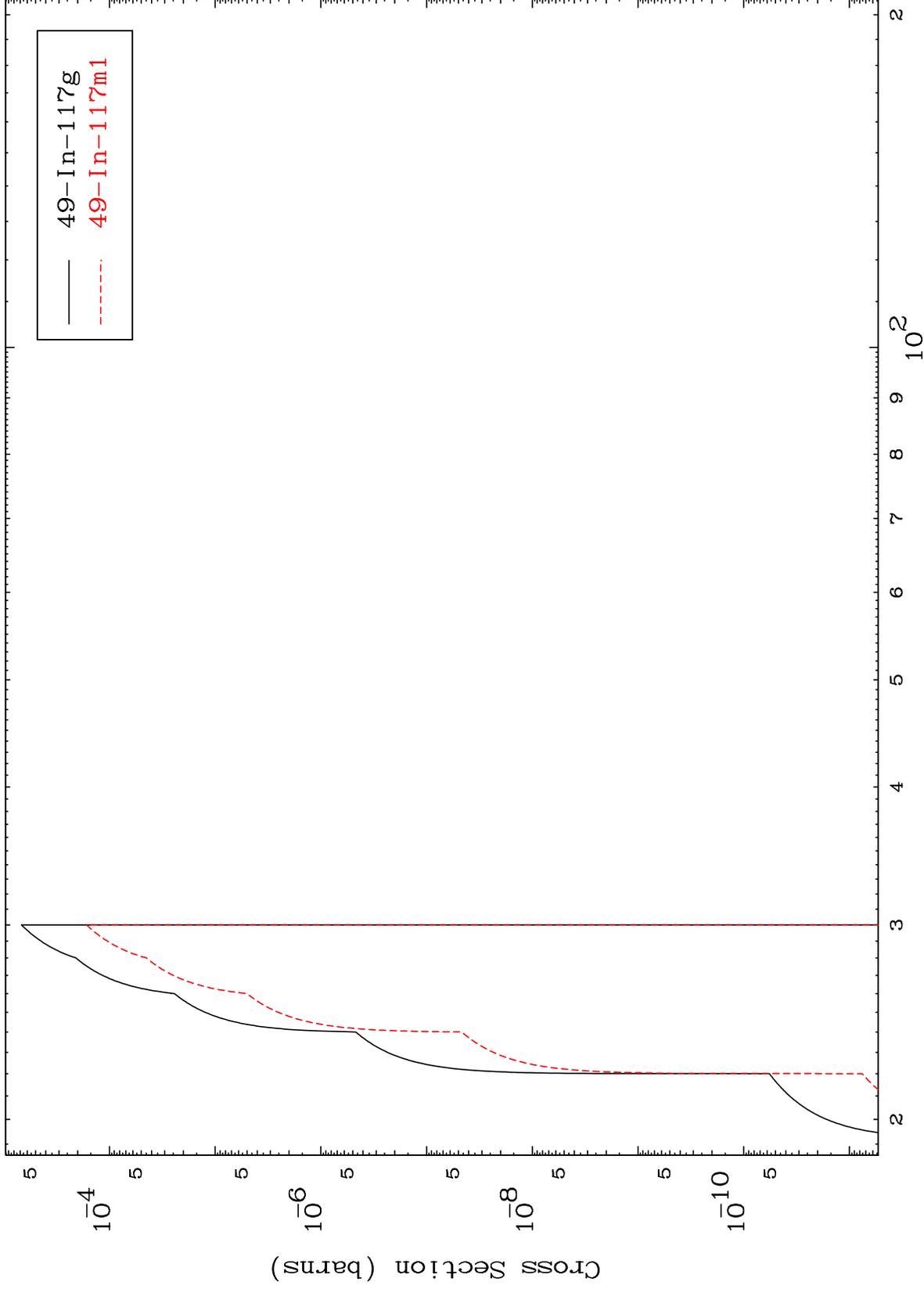
48-Cd-116

MAT 4855

(α, n') d

48-Cd-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

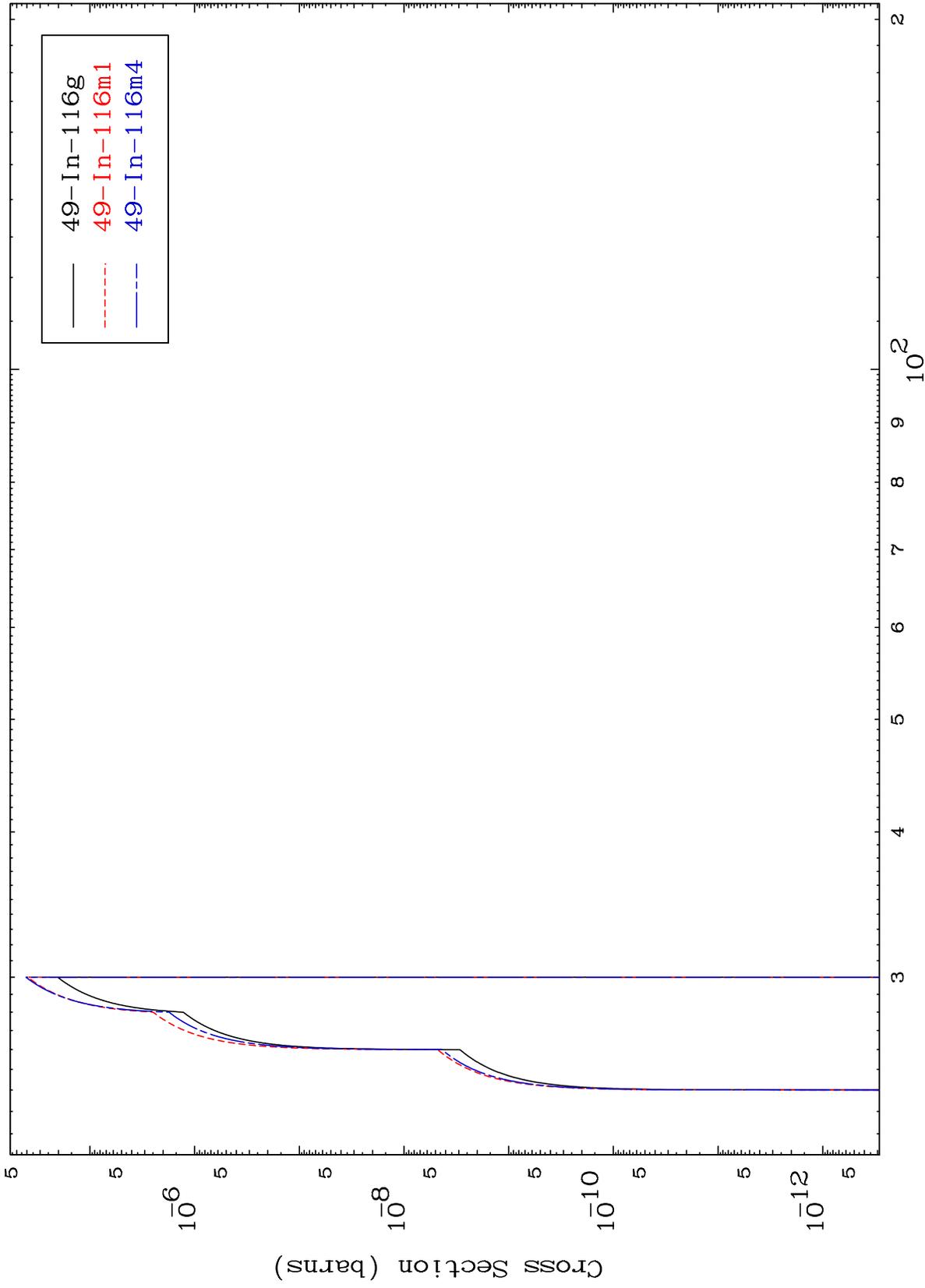
48-Cd-116

MAT 4855

(α, n') t

48-Cd-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

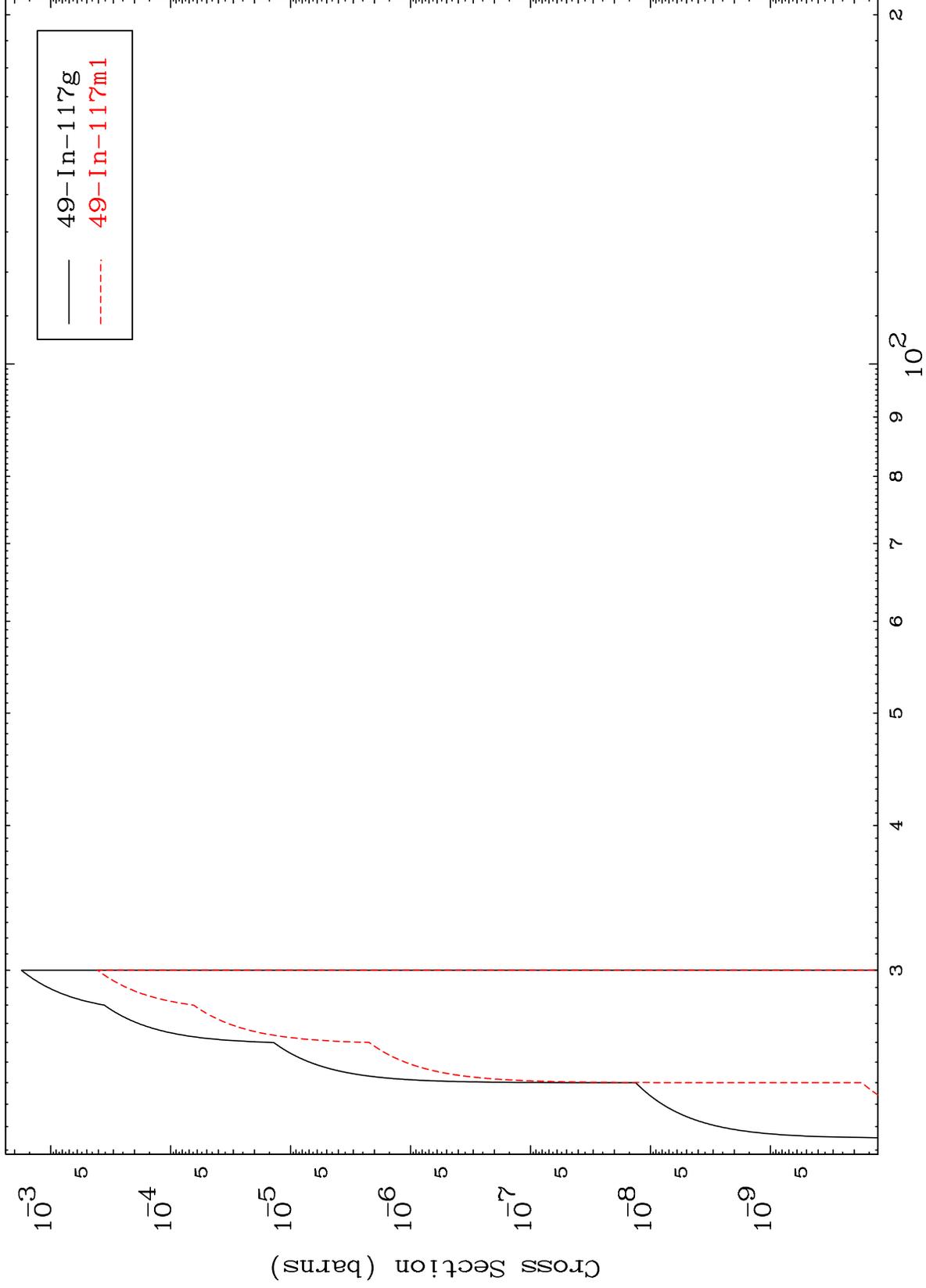
48-Cd-116

MAT 4855

($\alpha, 2n$) p

48-Cd-116

Radionuclide Production Cross Section



17

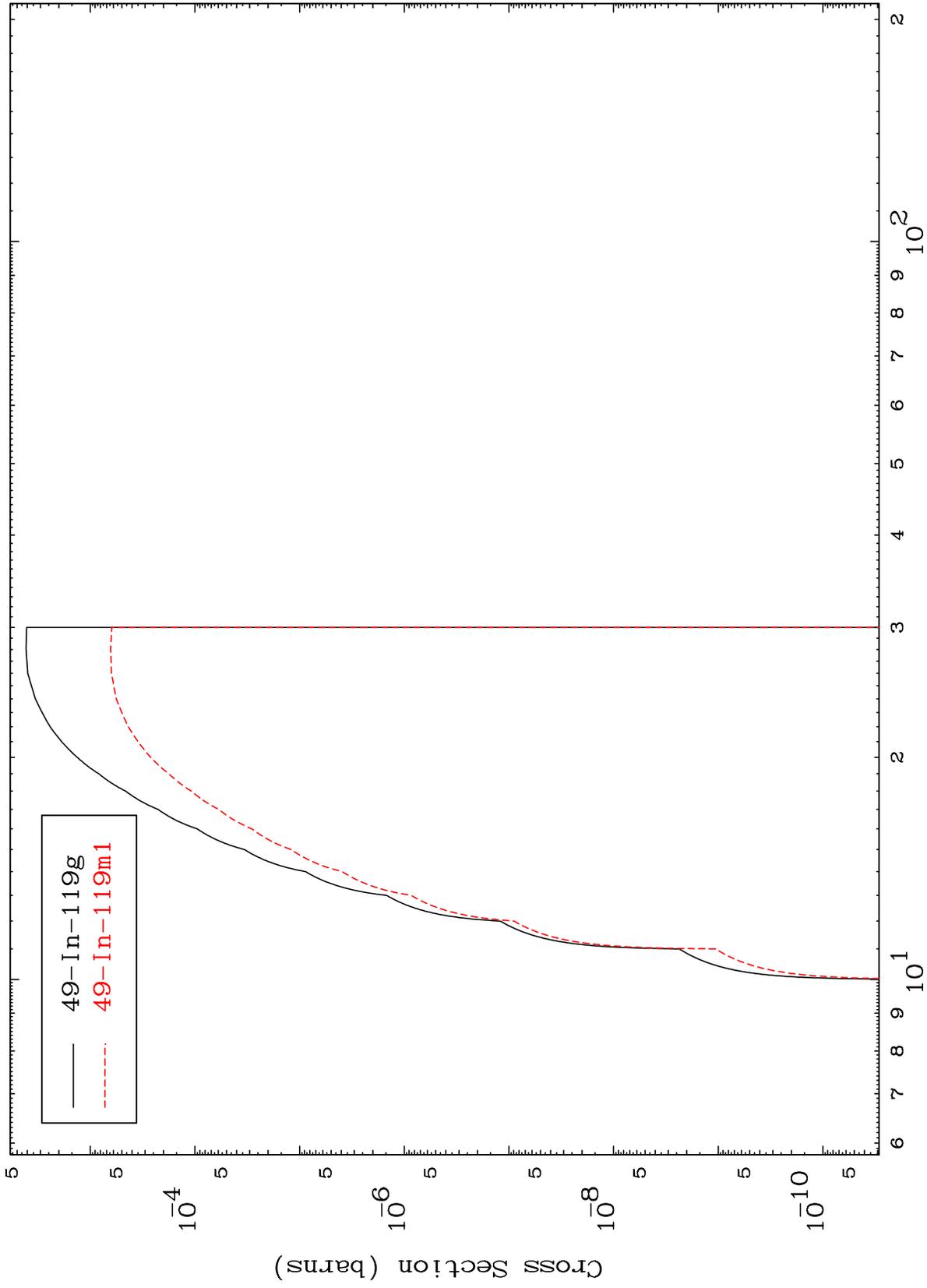
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(α, p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

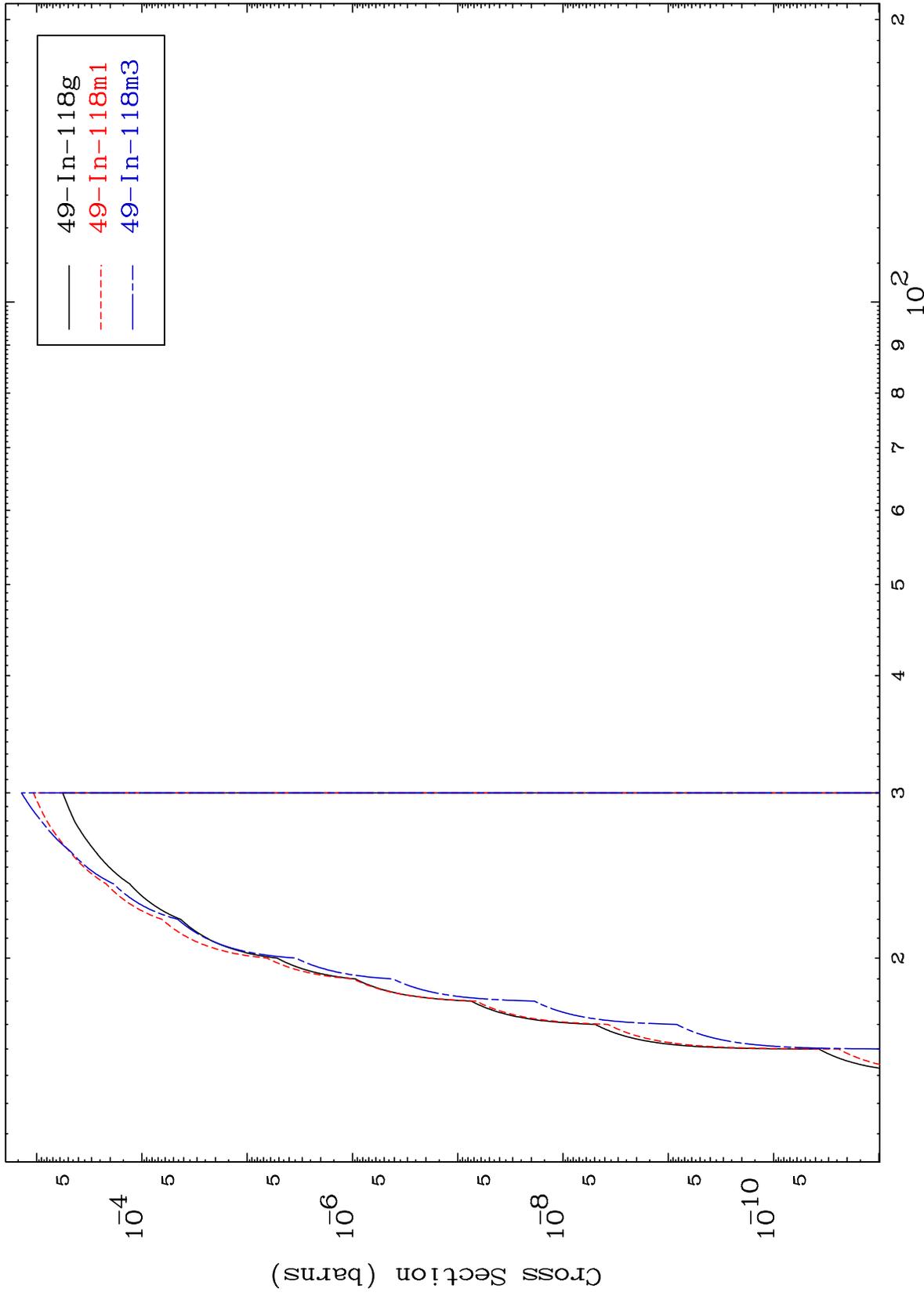
48-Cd-116

MAT 4855

(α, d)

48-Cd-116

Radionuclide Production Cross Section



19

Incident Energy (MeV)

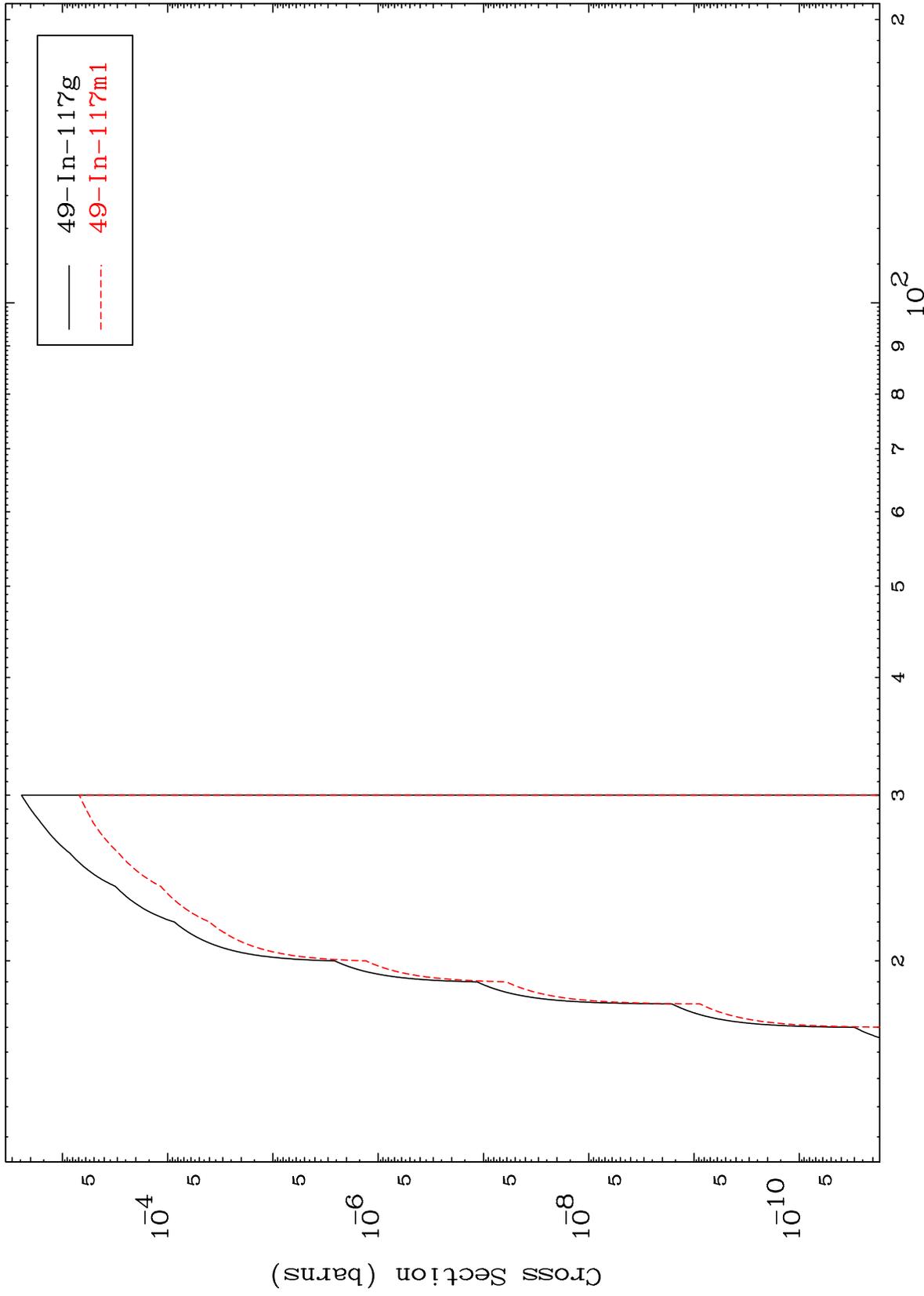
48-Cd-116

MAT 4855

(α, t)

48-Cd-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

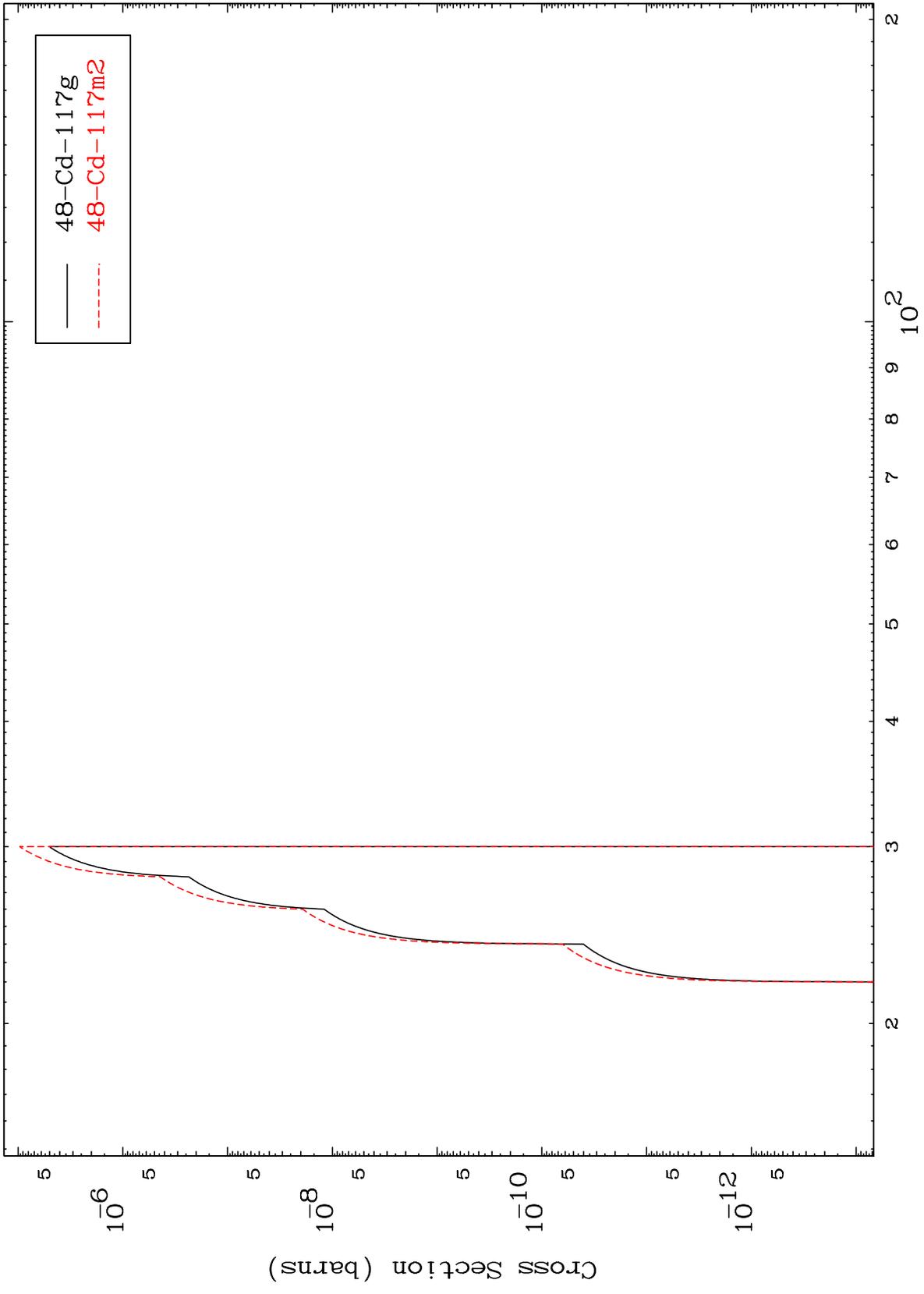
48-Cd-116

MAT 4855

($\alpha, \text{He-3}$)

48-Cd-116

Radionuclide Production Cross Section



21

Incident Energy (MeV)

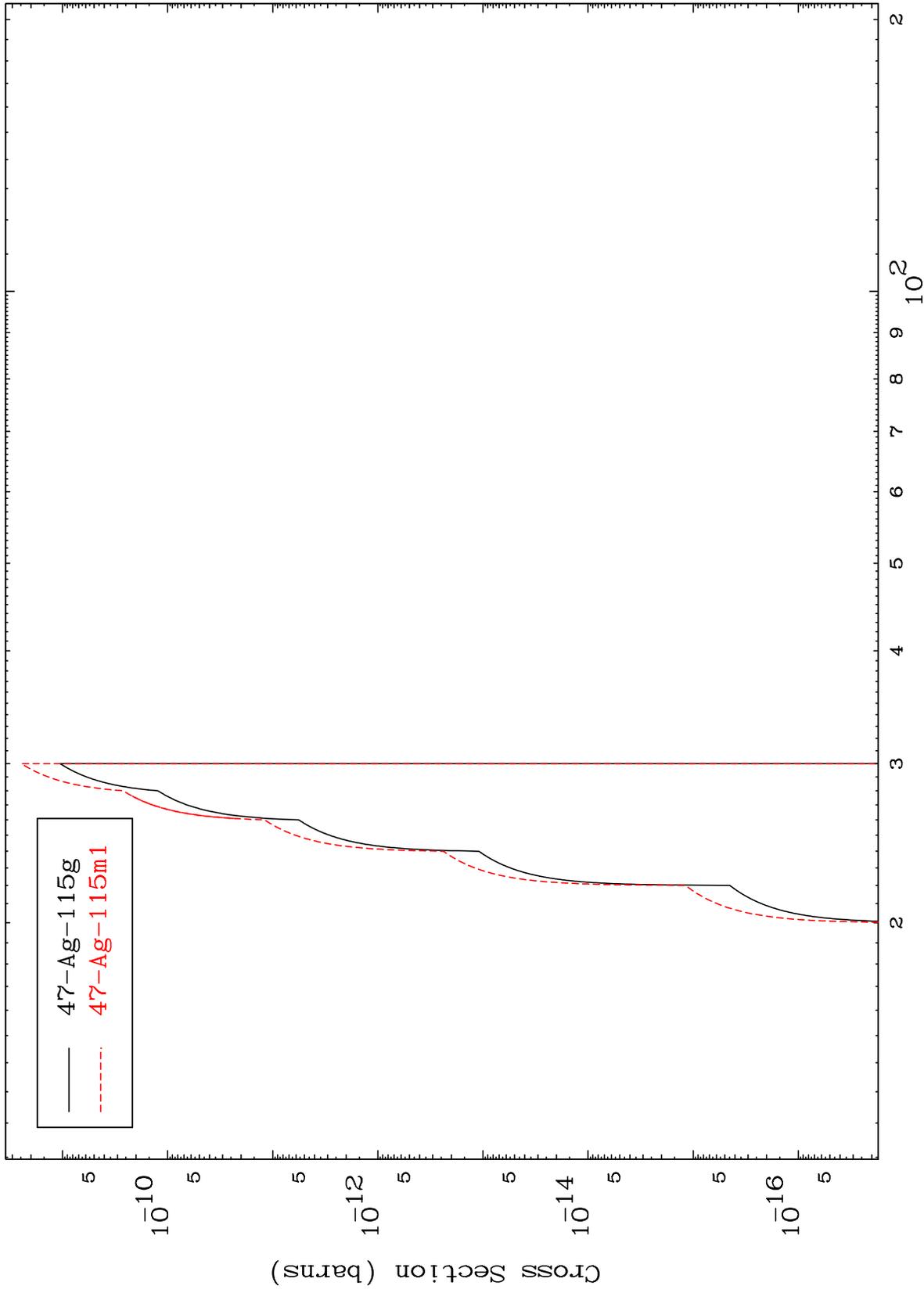
48-Cd-116

MAT 4855

(α, p) α

48-Cd-116

Radionuclide Production Cross Section



22

Incident Energy (MeV)

48-Cd-116