

Program EVALPLOT
(Version 2018-1)

by

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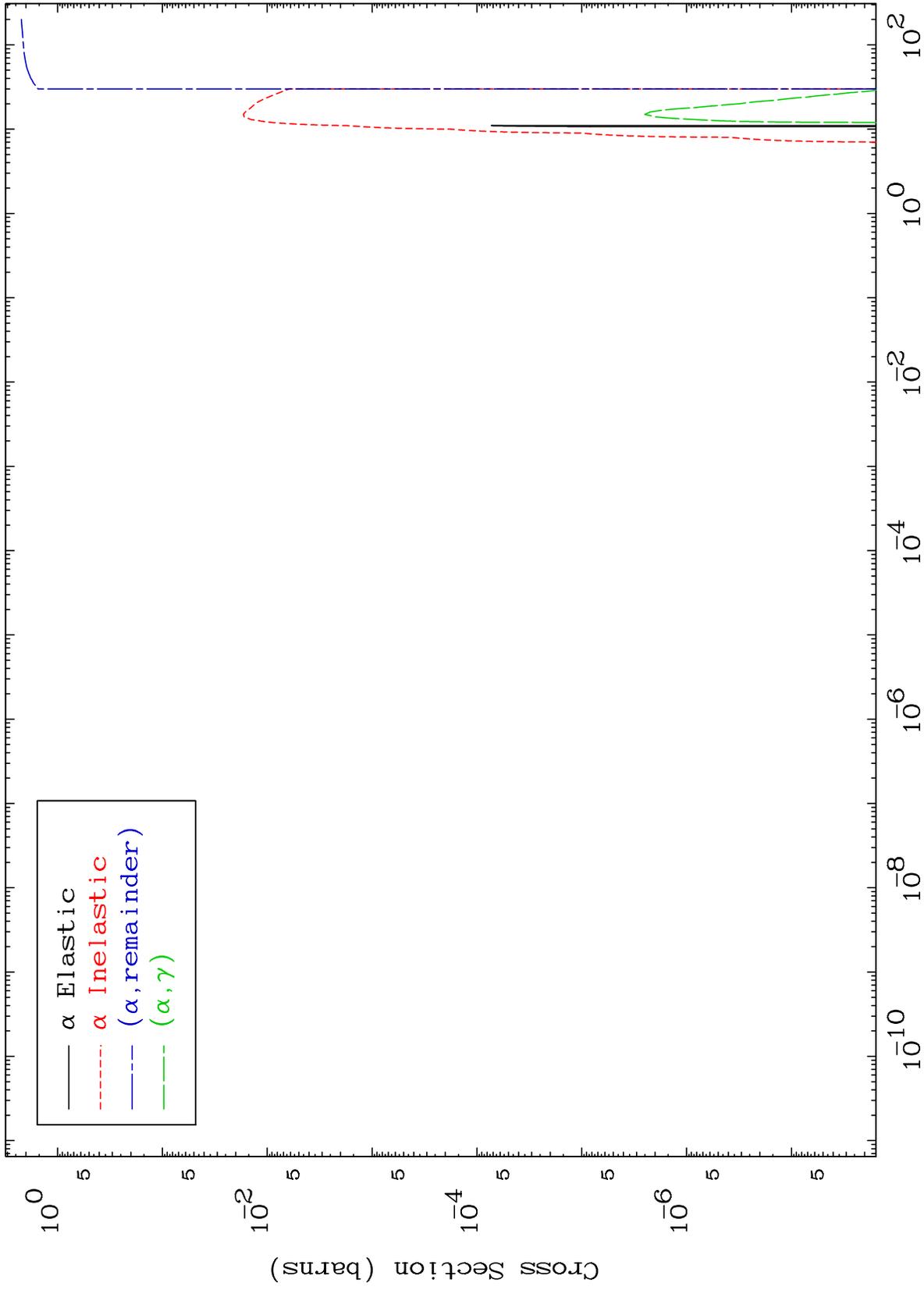
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4867

0 Kelvin α Major
Cross Sections

48-Cd-120



1

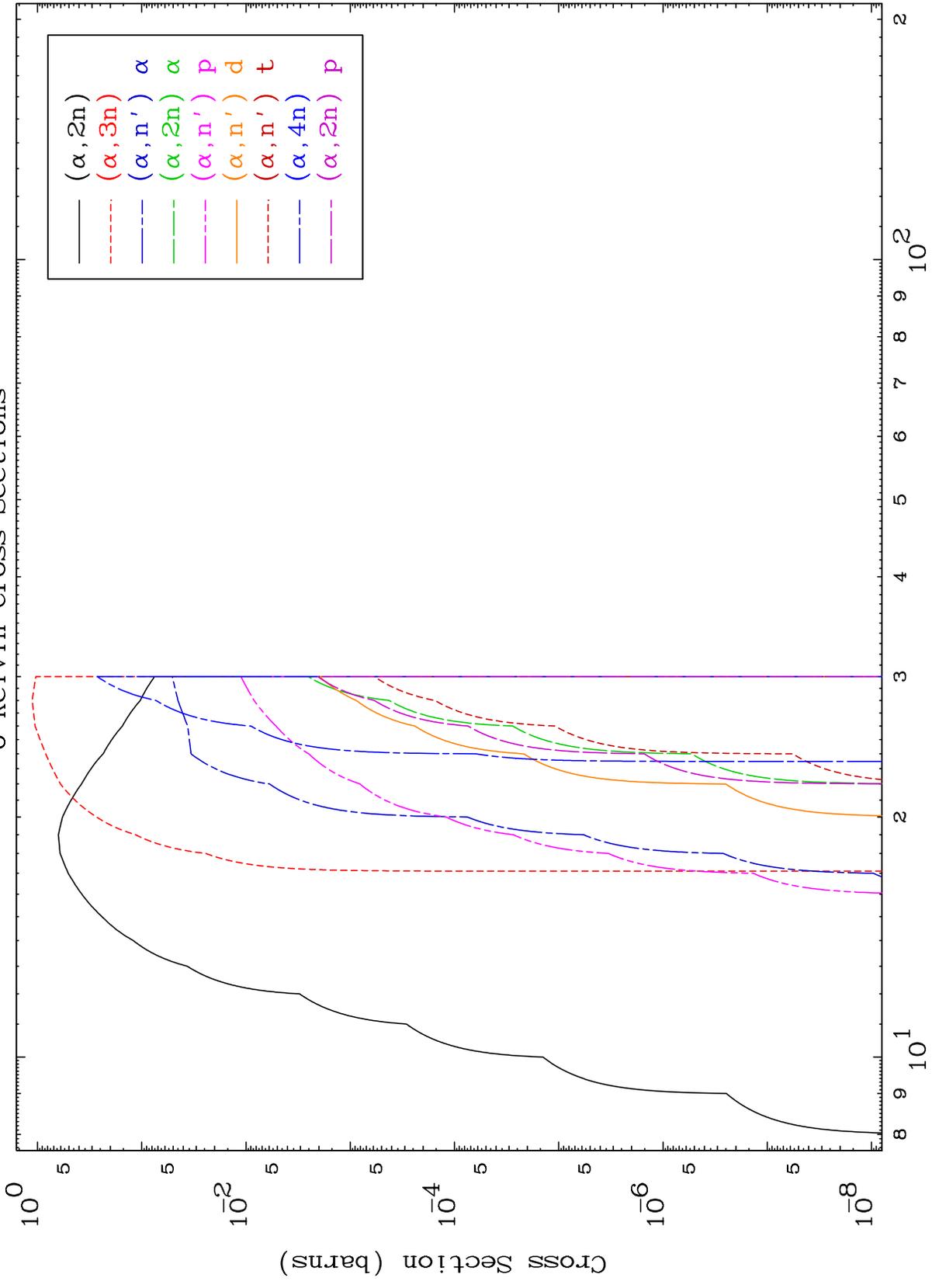
Incident Energy (MeV)

48-Cd-120

MAT 4867

α Neutron Production
0 Kelvin Cross Sections

48-Cd-120



2

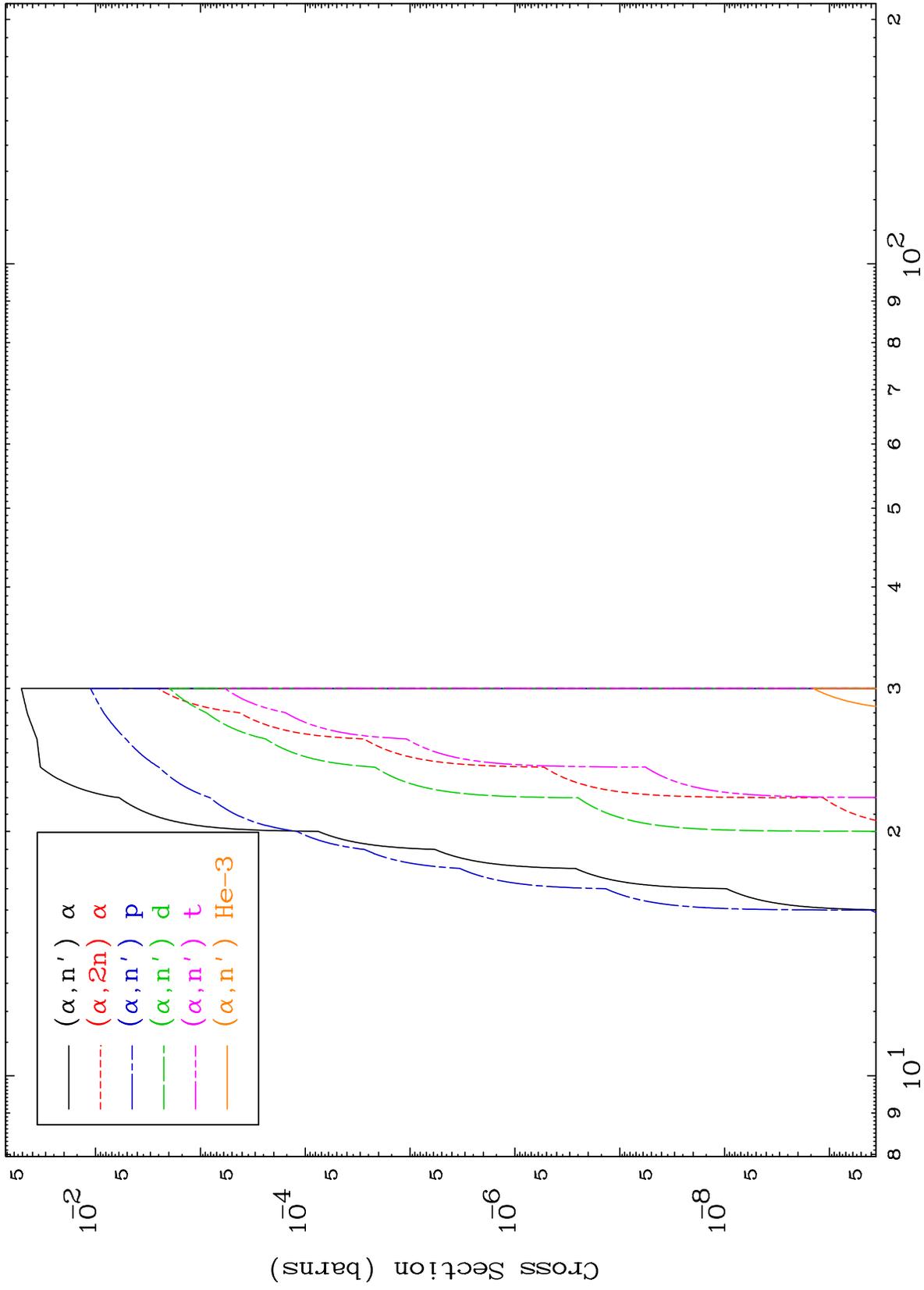
Incident Energy (MeV)

48-Cd-120

MAT 4867

α Charged Particle
0 Kelvin Cross Sections

48-Cd-120



3

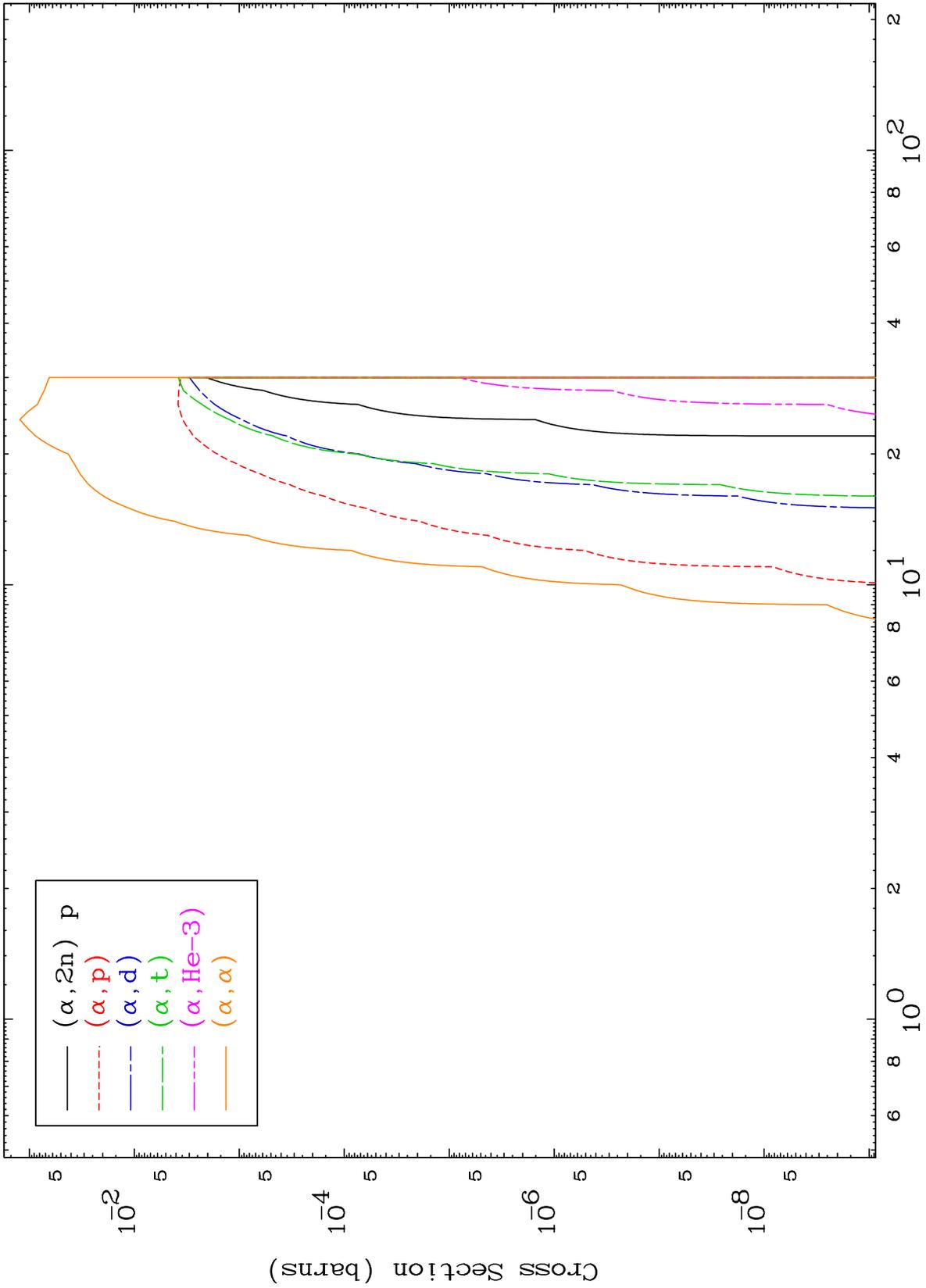
Incident Energy (MeV)

48-Cd-120

MAT 4867

α Charged Particle
0 Kelvin Cross Sections

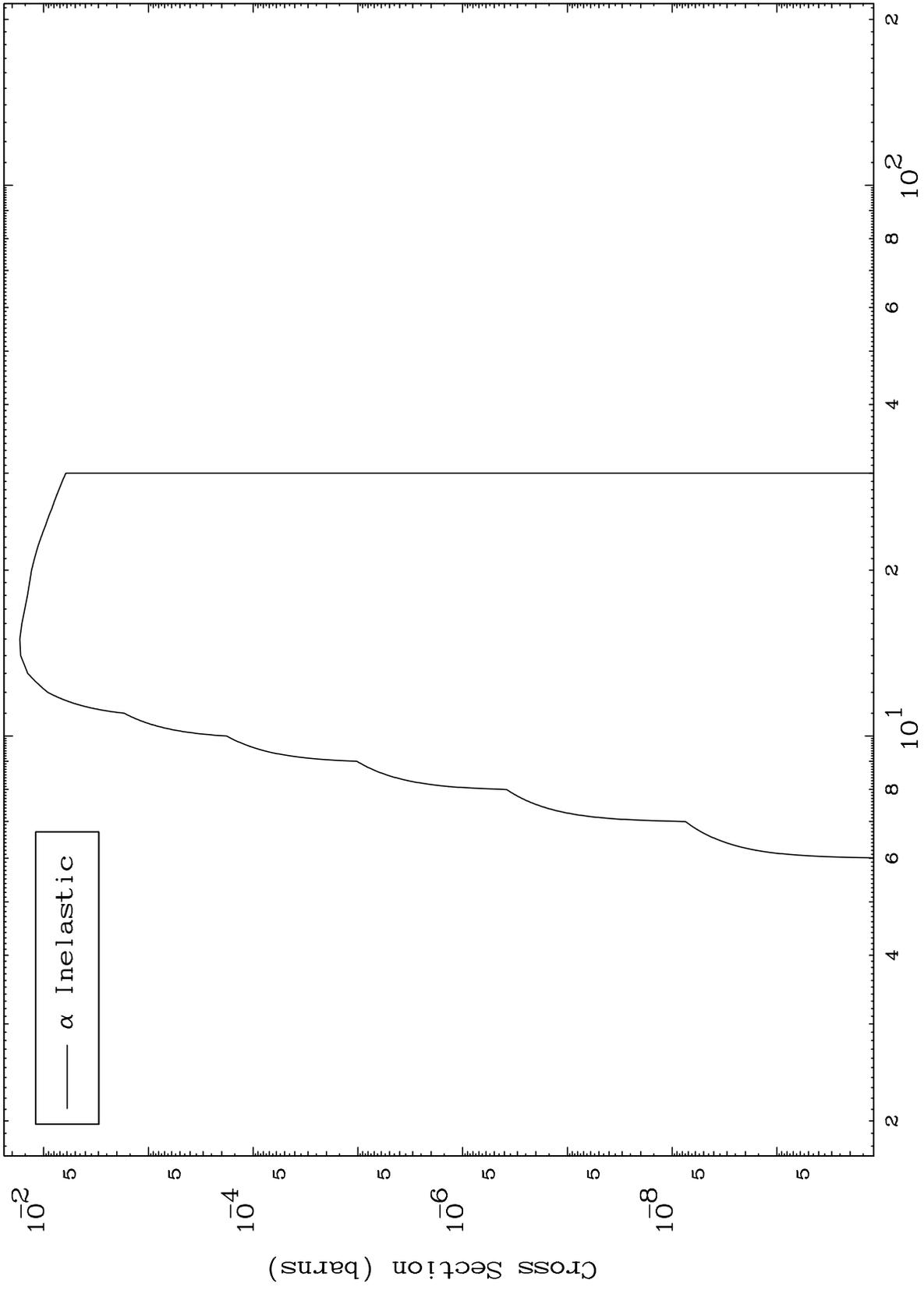
48-Cd-120



MAT 4867

(α, n') Level
0 Kelvin Cross Sections

48-Cd-120



5

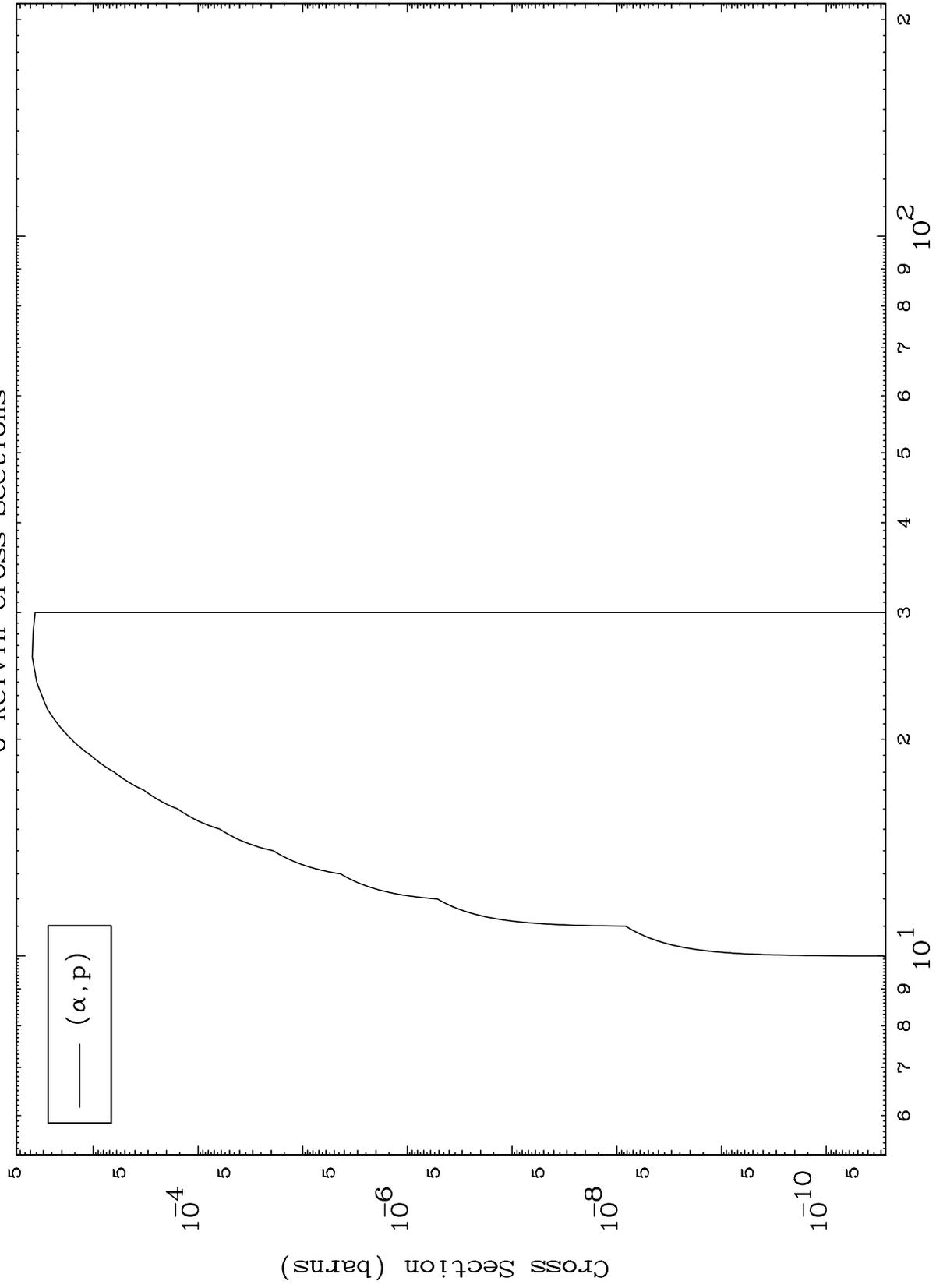
Incident Energy (MeV)

48-Cd-120

MAT 4867

(α, p) Levels
0 Kelvin Cross Sections

48-Cd-120



6

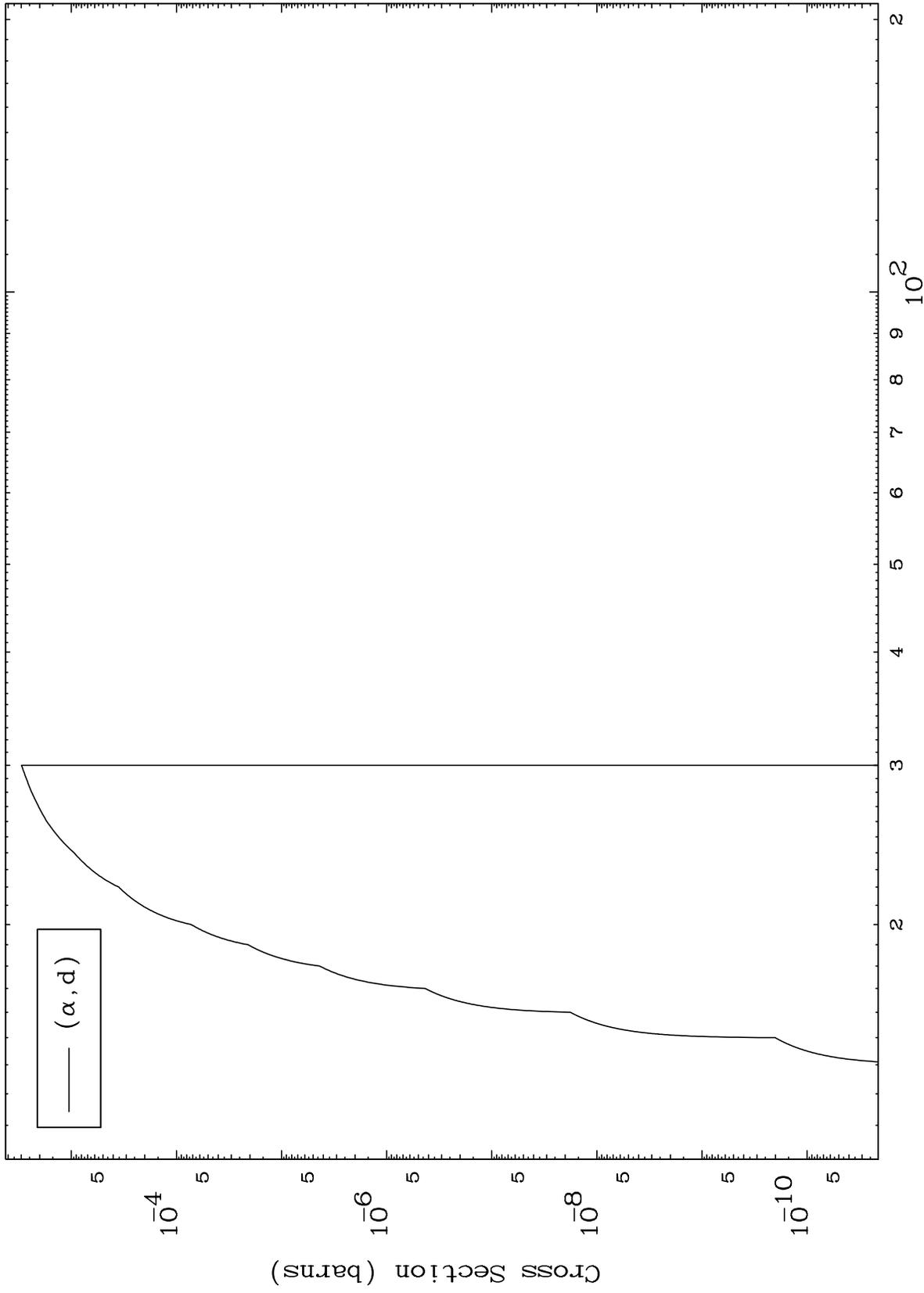
Incident Energy (MeV)

48-Cd-120

MAT 4867

(α, d) Levels
0 Kelvin Cross Sections

48-Cd-120



7

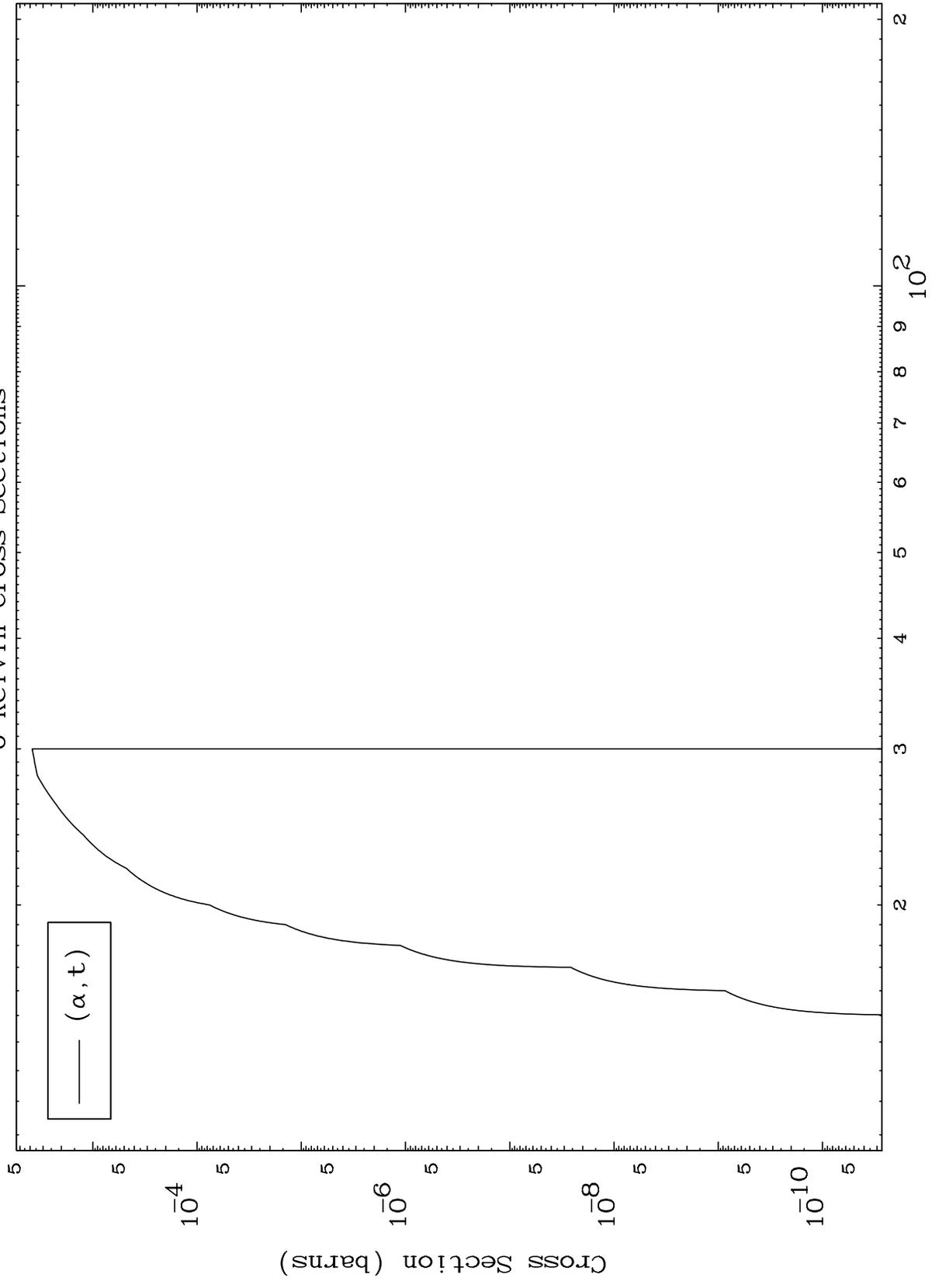
Incident Energy (MeV)

48-Cd-120

MAT 4867

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-120



8

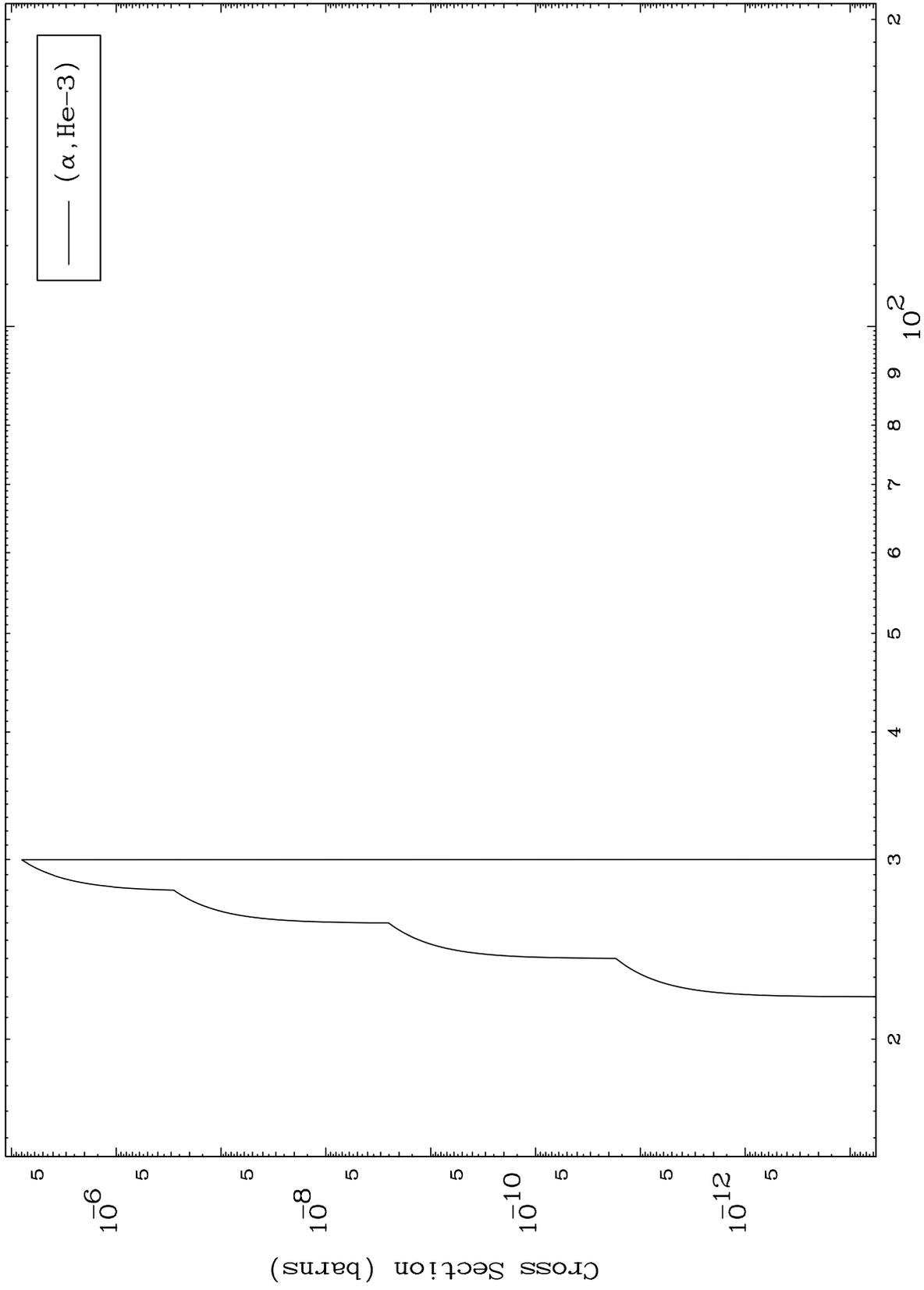
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



9

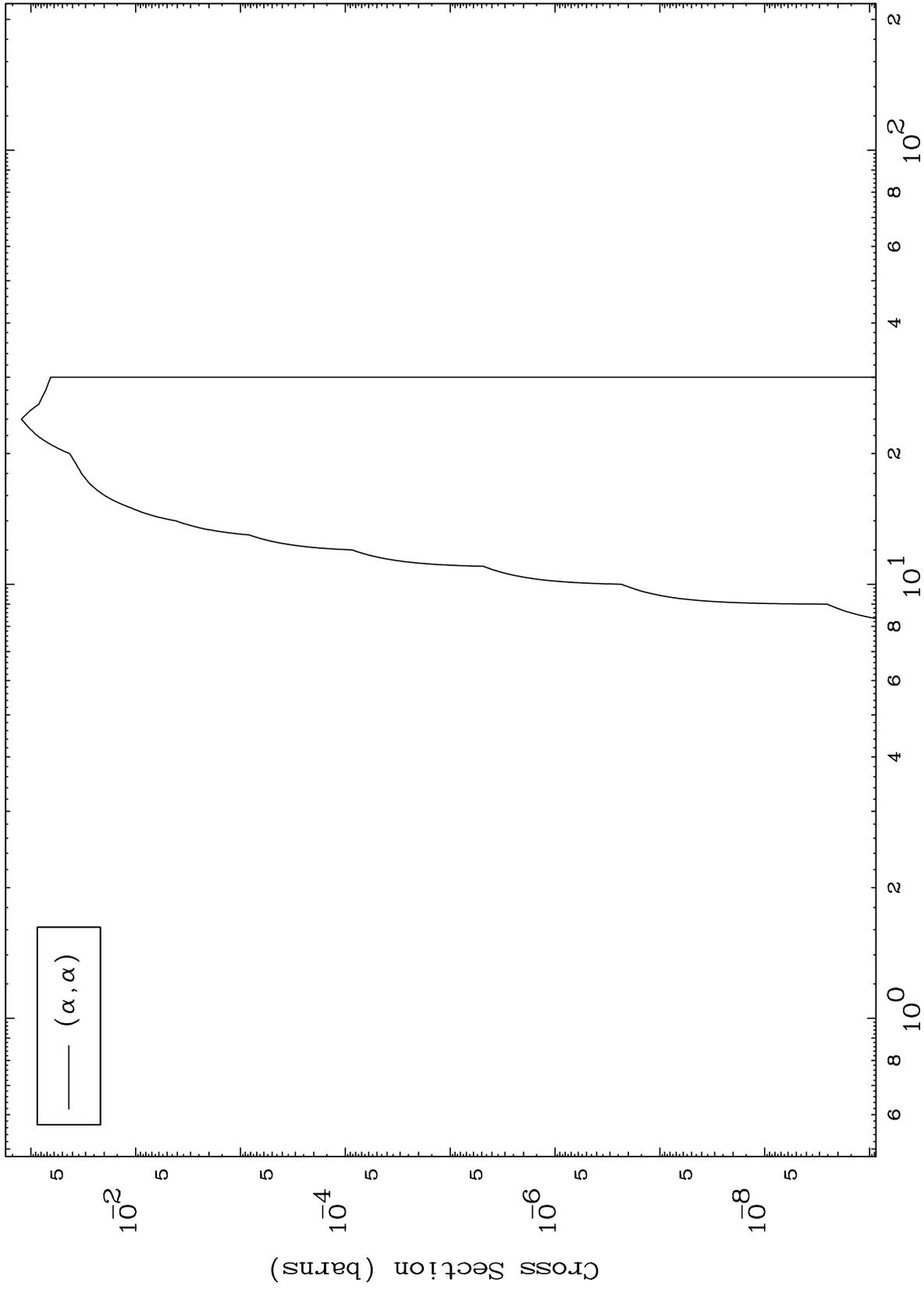
Incident Energy (MeV)

48-Cd-120

MAT 4867

(α, α) Levels
0 Kelvin Cross Sections

48-Cd-120



10

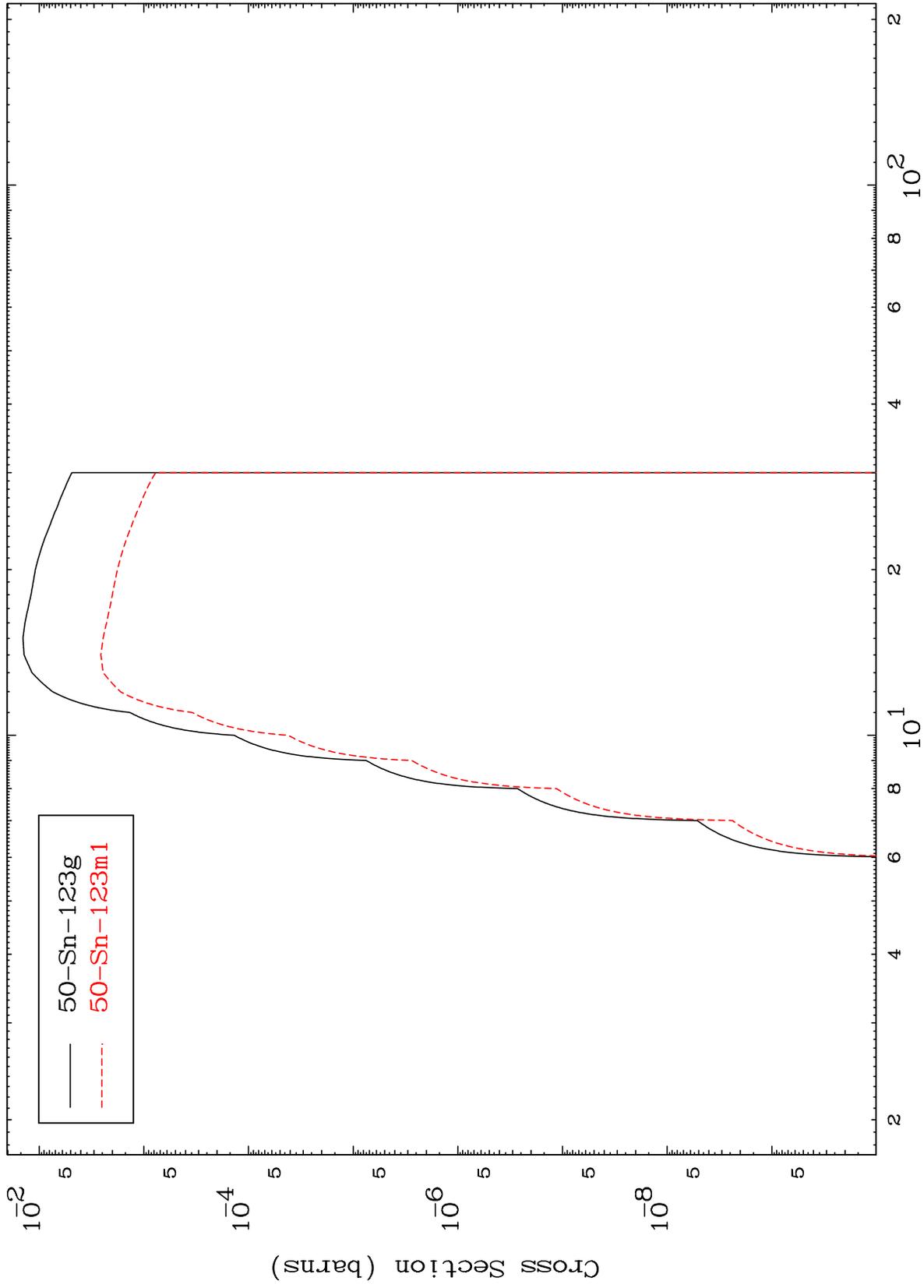
Incident Energy (MeV)

48-Cd-120

MAT 4867

Radionuclide Production Cross Section

48-Cd-120



11

Incident Energy (MeV)

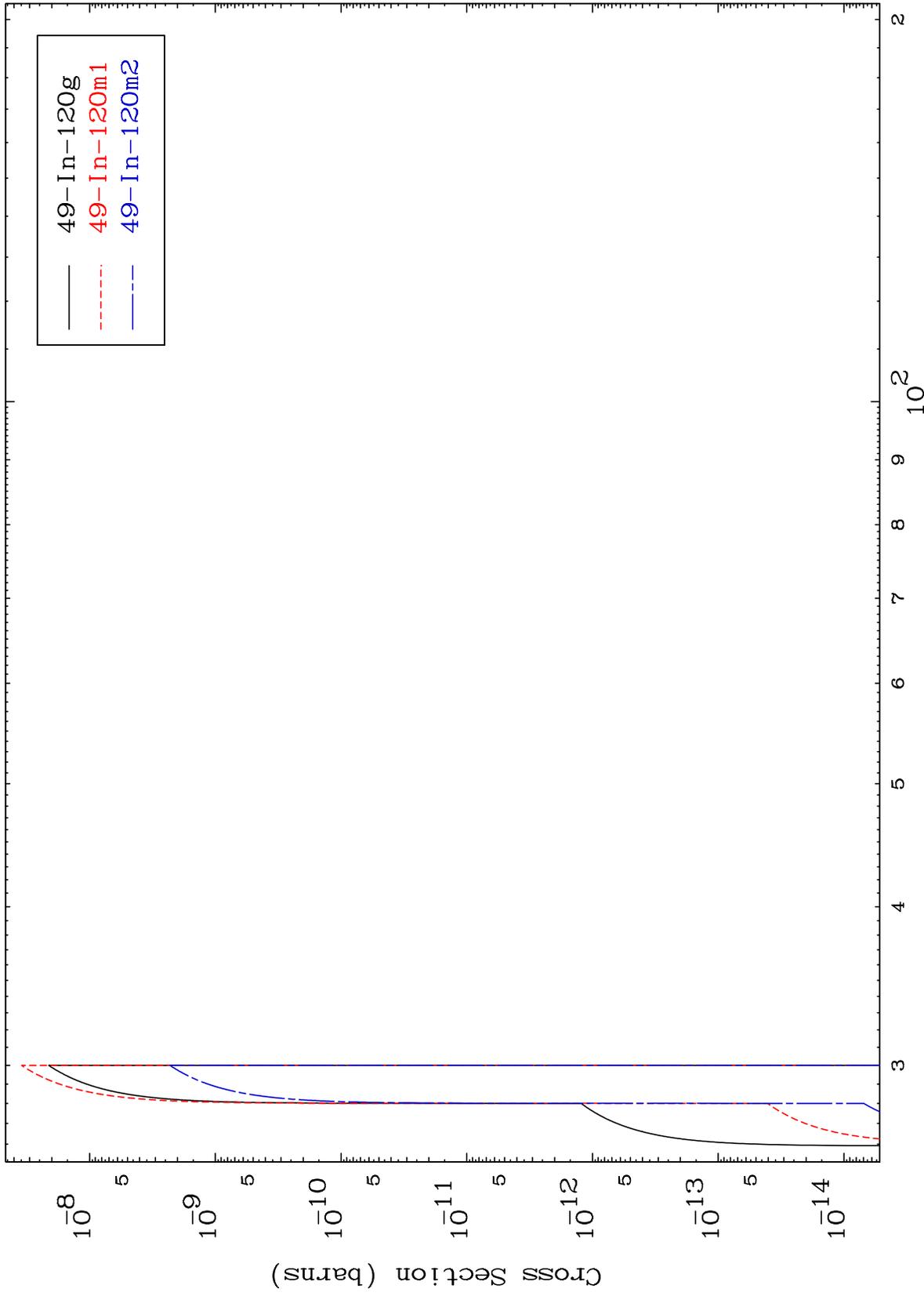
48-Cd-120

MAT 4867

($\alpha, 2n$) d

48-Cd-120

Radionuclide Production Cross Section



12

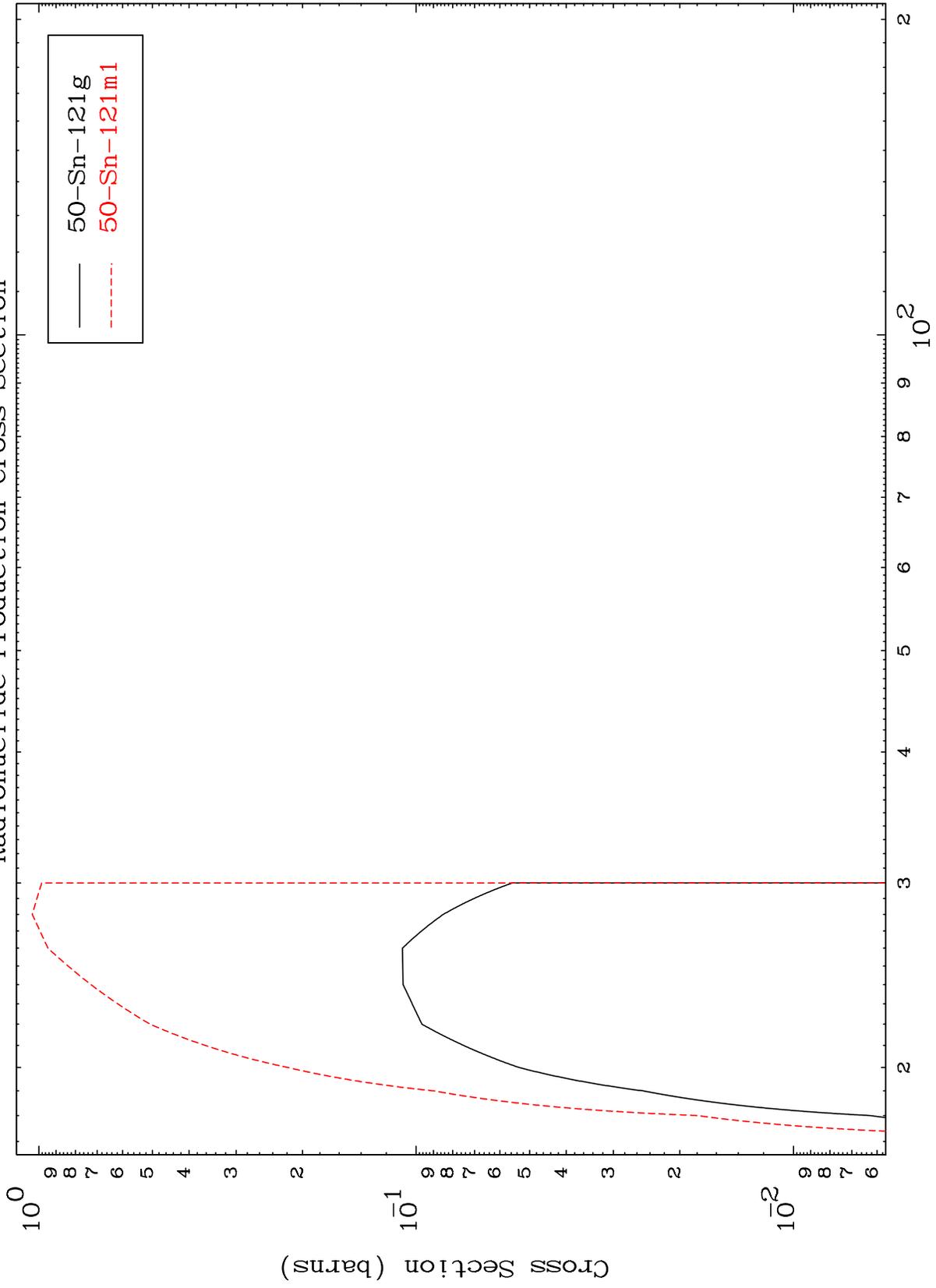
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

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



13

Incident Energy (MeV)

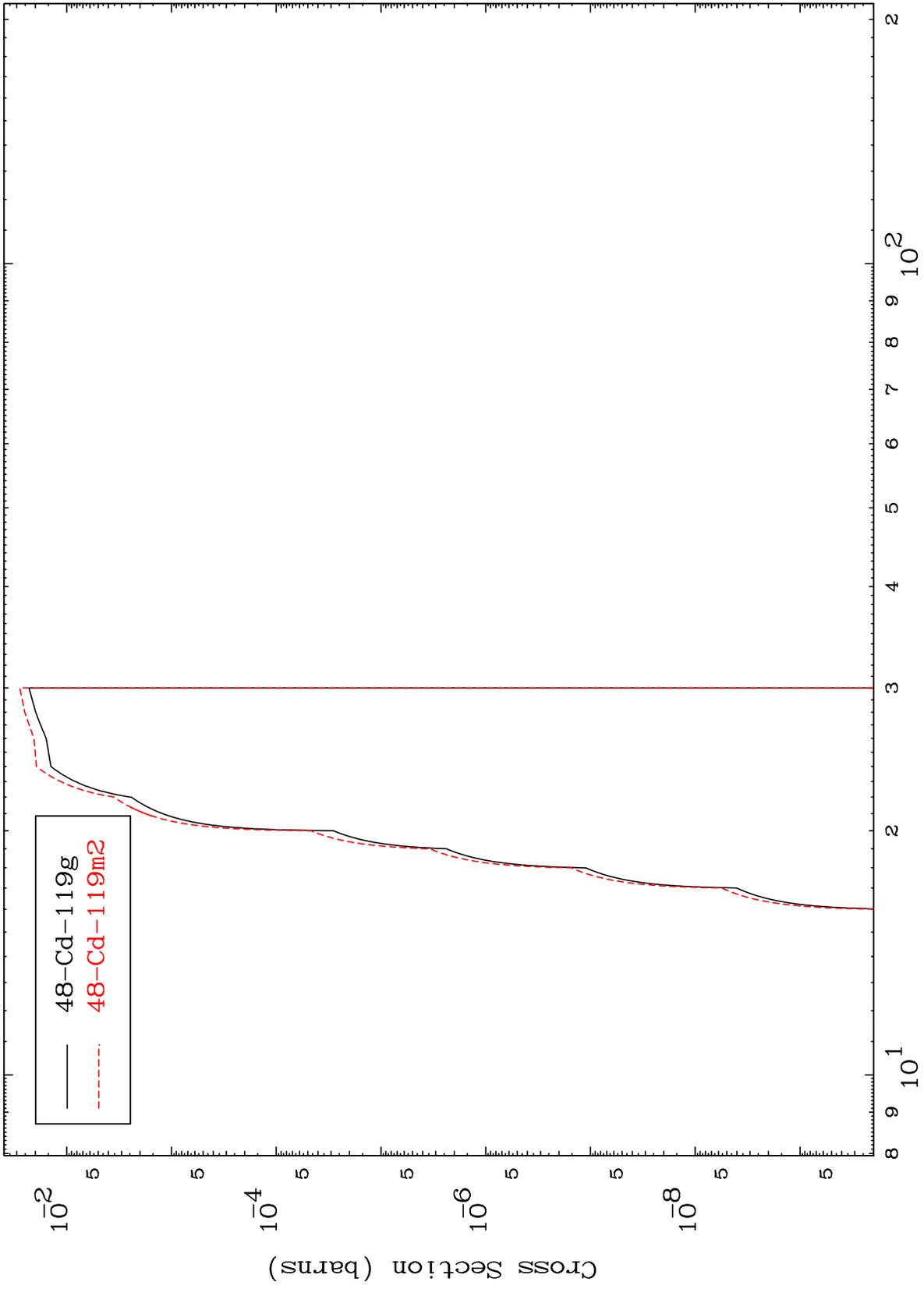
48-Cd-120

MAT 4867

(α, n') α

48-Cd-120

Radionuclide Production Cross Section



48-Cd-119g
48-Cd-119m2

14

Incident Energy (MeV)

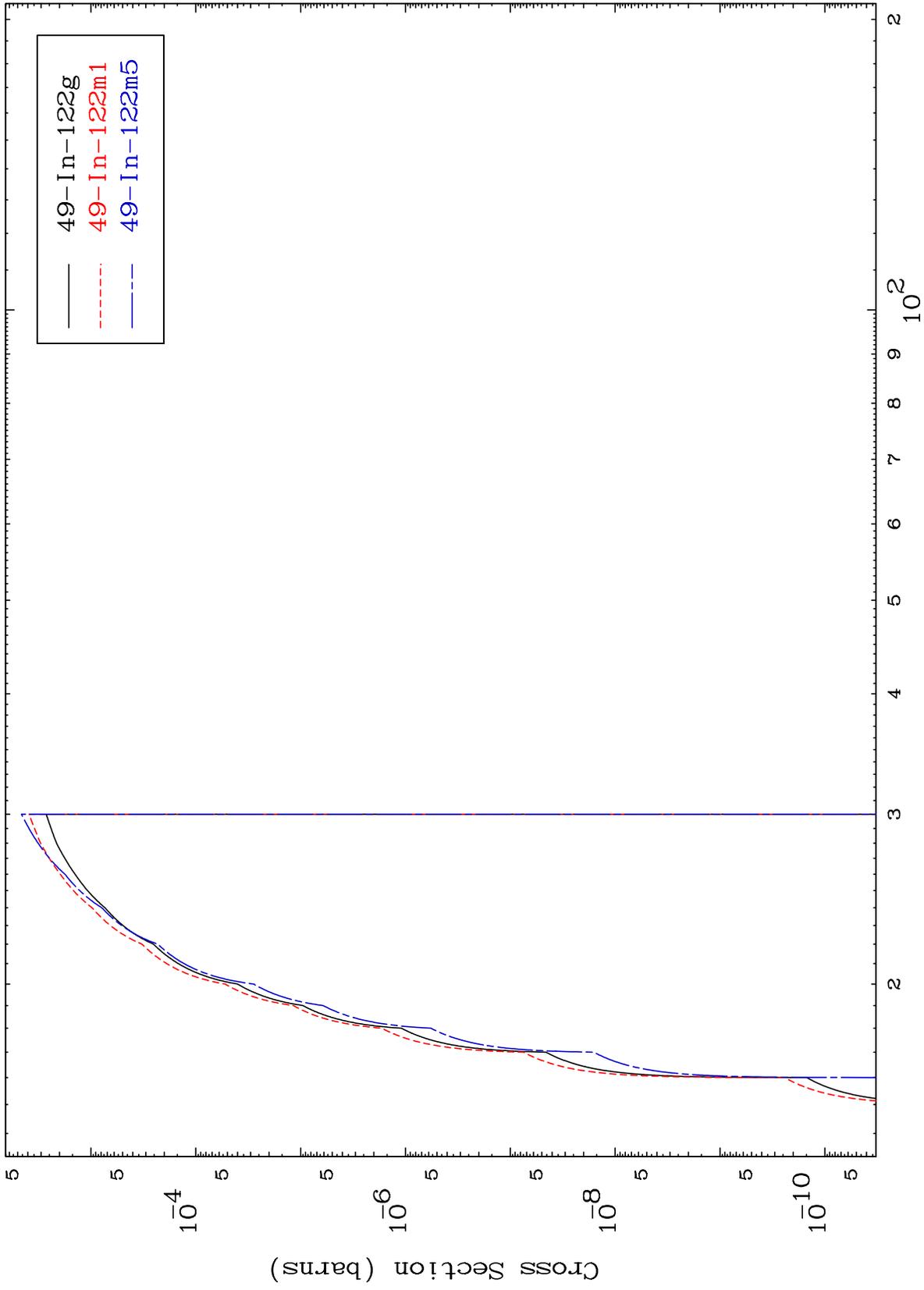
48-Cd-120

MAT 4867

(α, n') p

48-Cd-120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

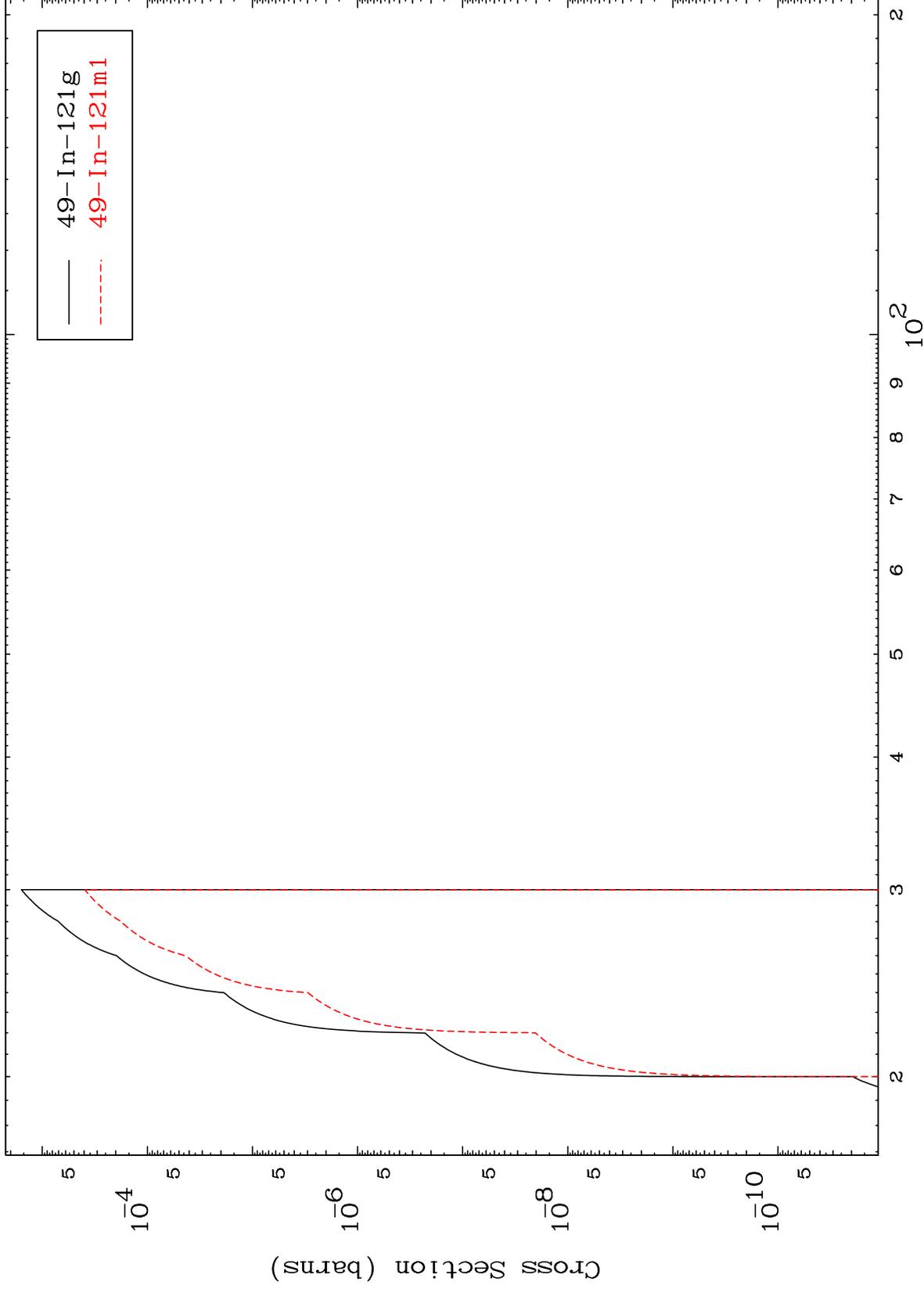
48-Cd-120

MAT 4867

(α, n') d

48-Cd-120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

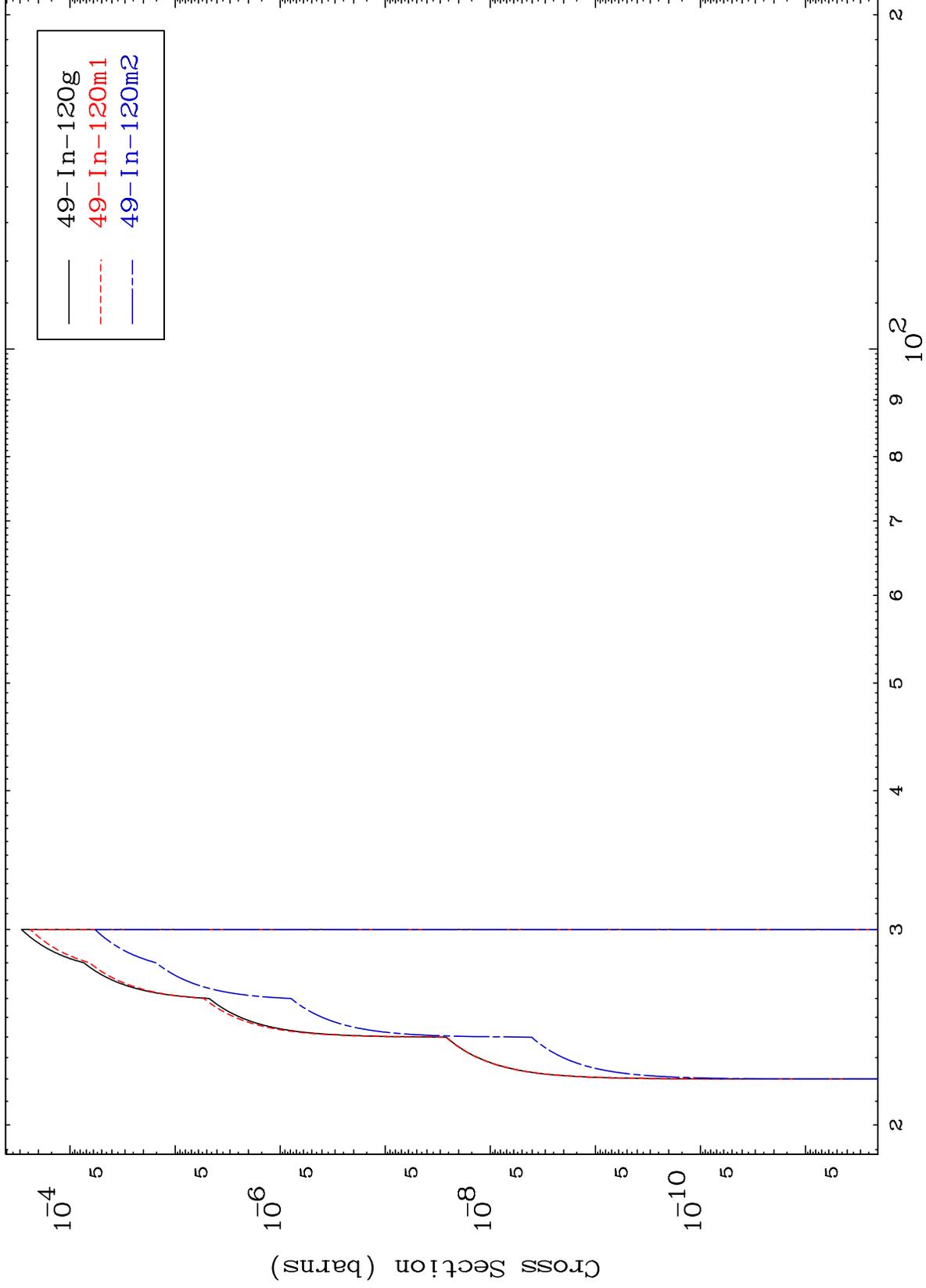
48-Cd-120

MAT 4867

(α, n') t

48-Cd-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

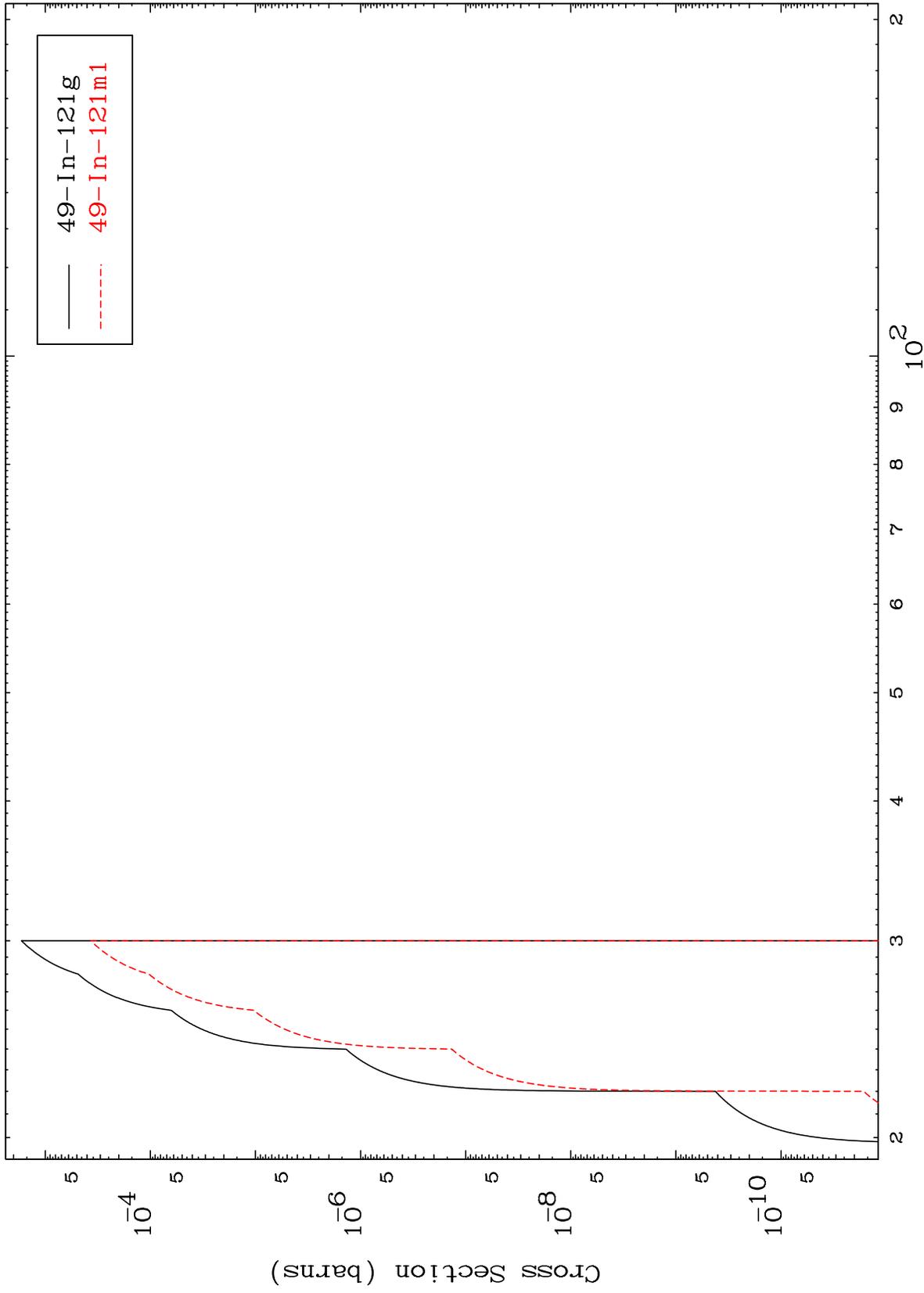
48-Cd-120

MAT 4867

($\alpha, 2n$) p

48-Cd-120

Radionuclide Production Cross Section



18

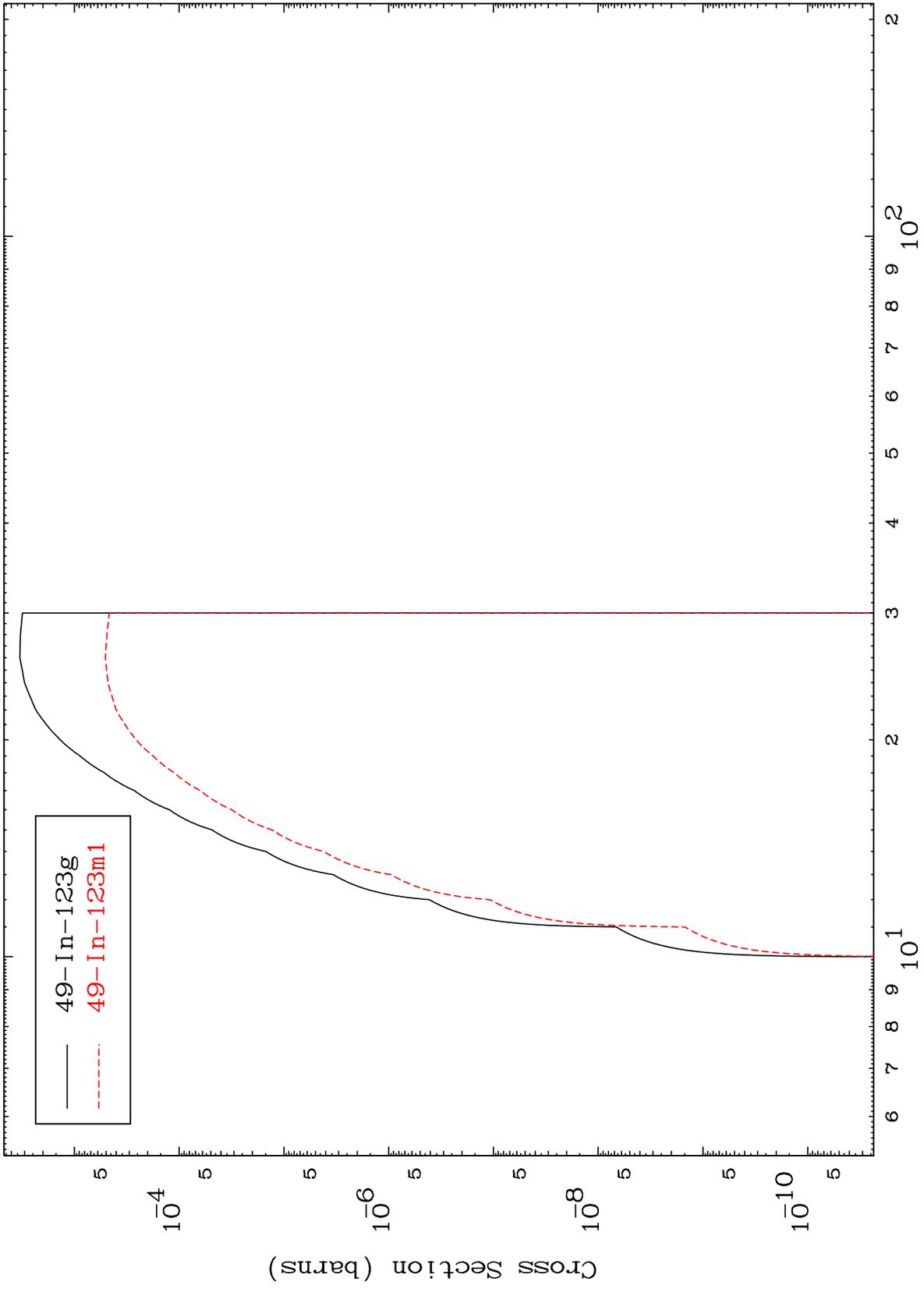
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

(α, p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

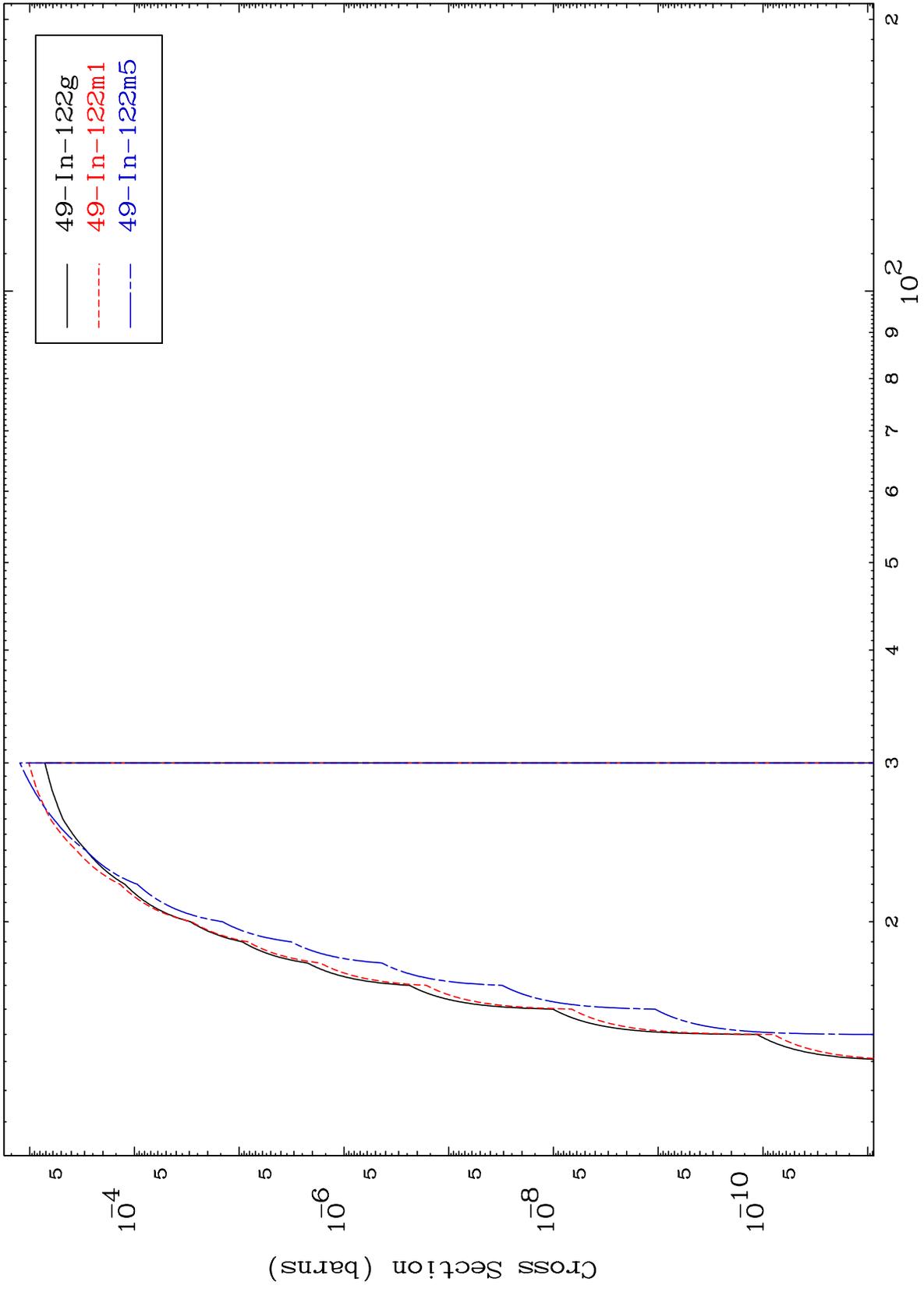
48-Cd-120

MAT 4867

(α, d)

48-Cd-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

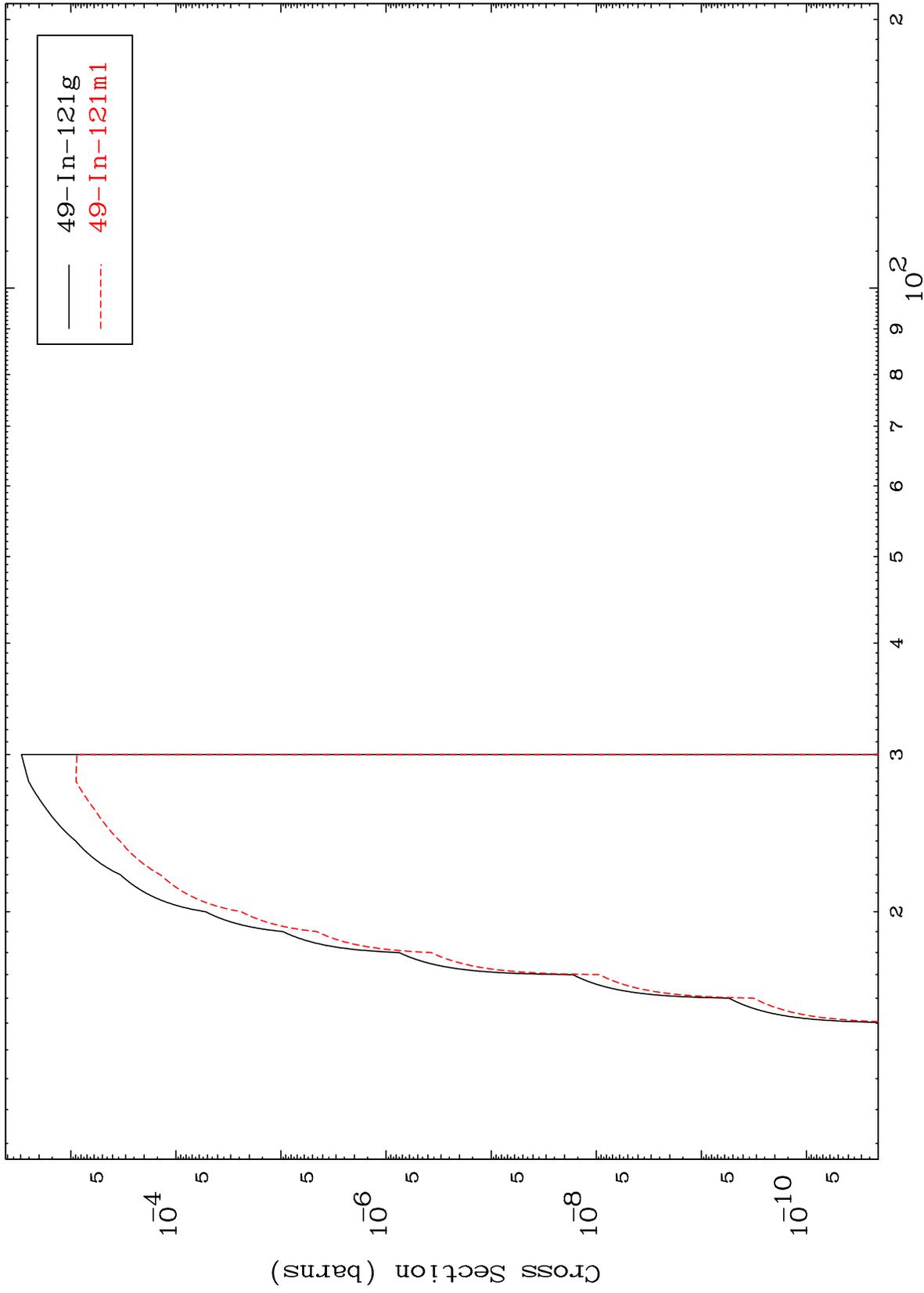
48-Cd-120

MAT 4867

(α, t)

48-Cd-120

Radionuclide Production Cross Section



21

Incident Energy (MeV)

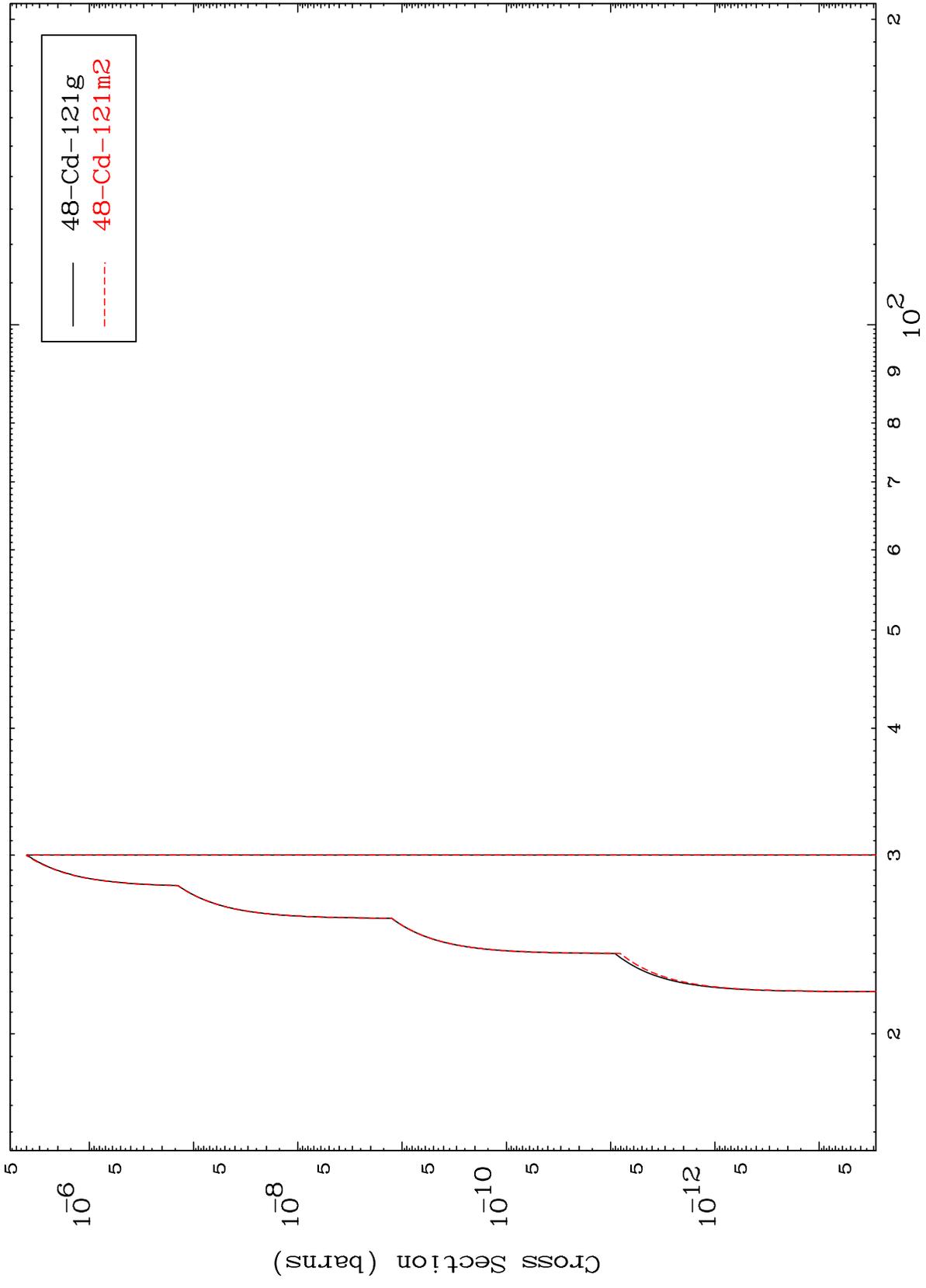
48-Cd-120

MAT 4867

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

48-Cd-120

Radionuclide Production Cross Section



22

Incident Energy (MeV)

48-Cd-120