

Program EVALPLOT
(Version 2018-1)

by

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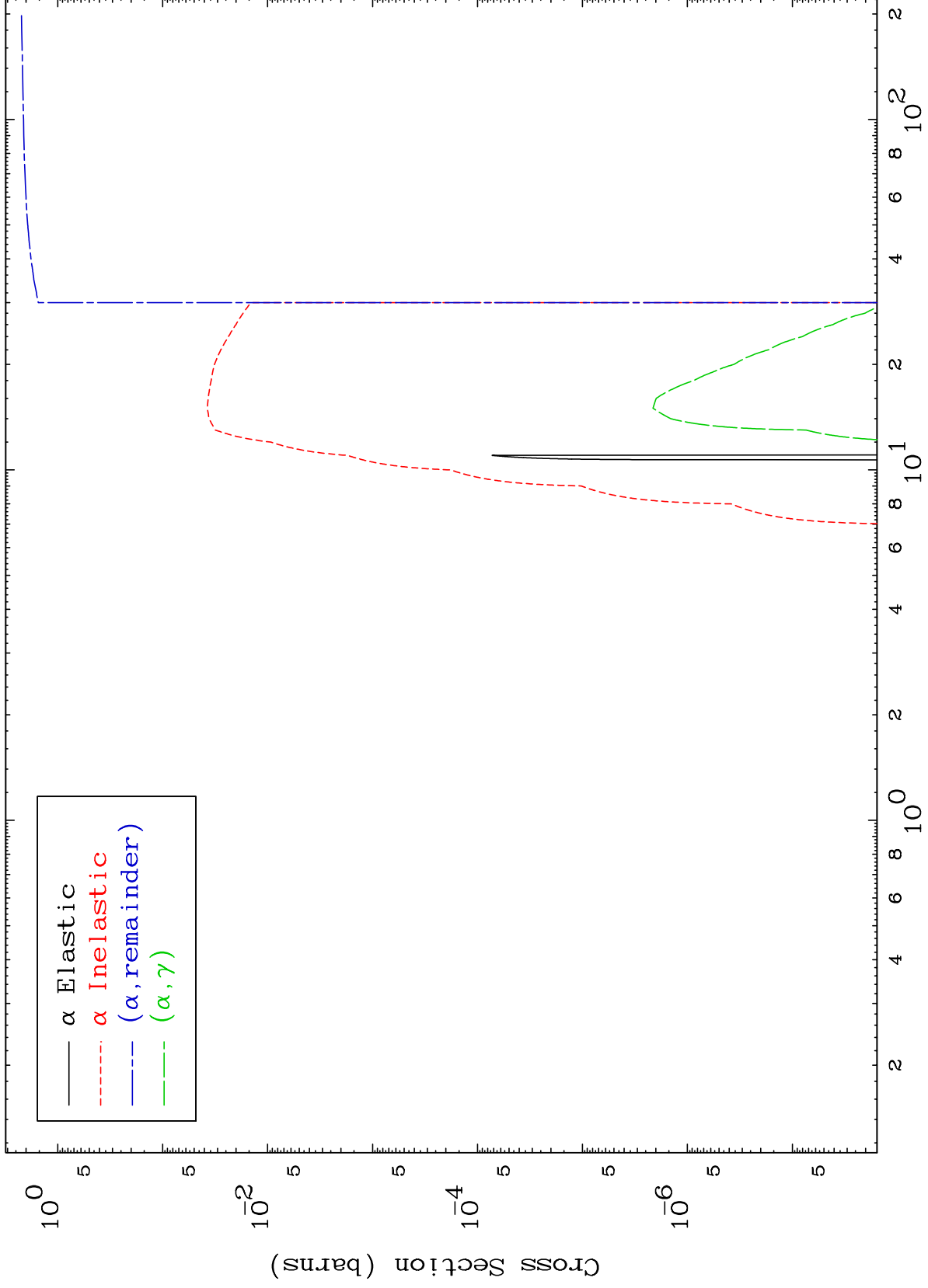
Press Mouse Button to Start

MAT 4867

α Major

48-Cd-120

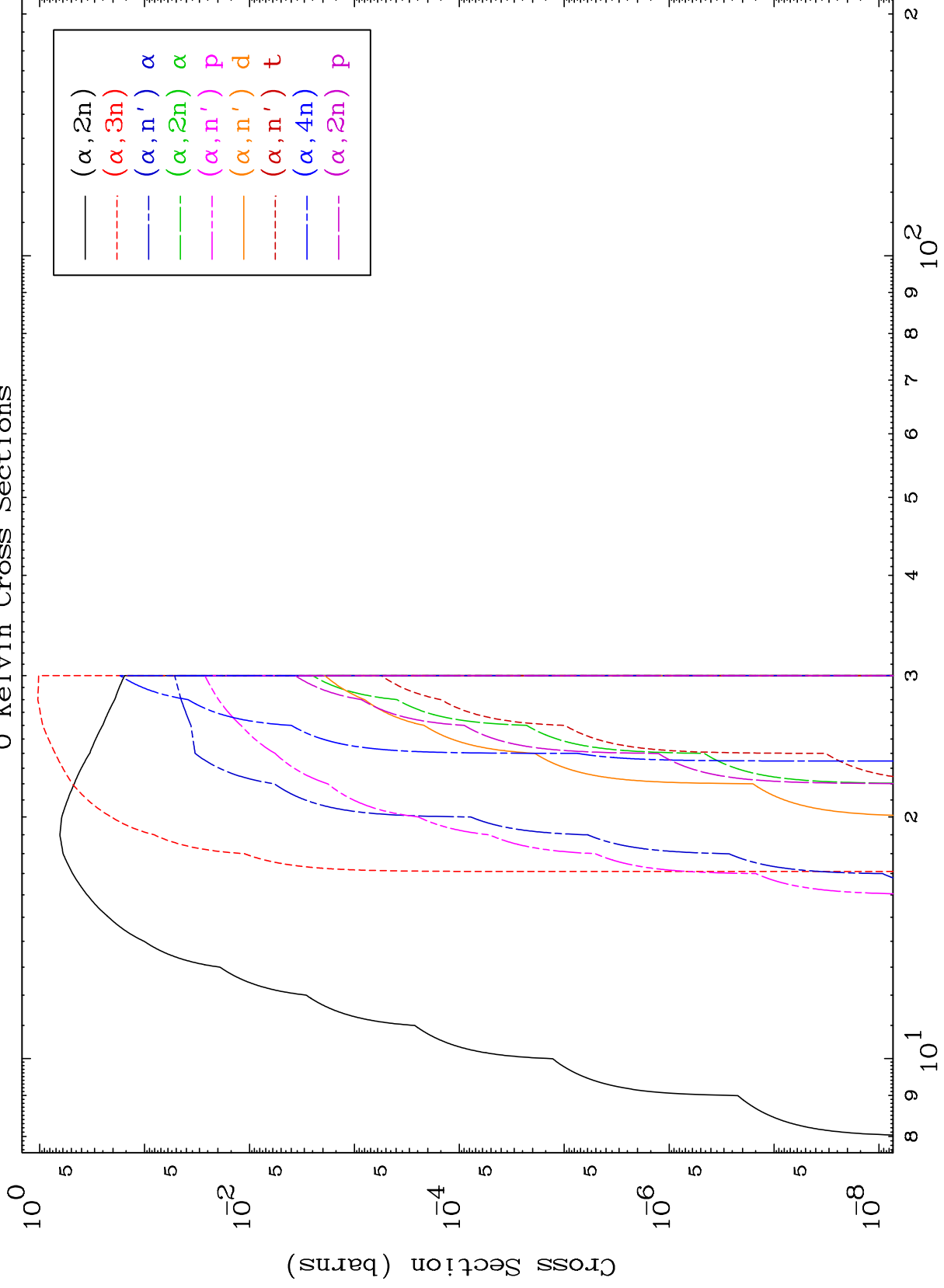
0 Kelvin Cross Sections



MAT 4867

α Neutron Production
0 Kelvin Cross Sections

48-Cd-120



Incident Energy (MeV)

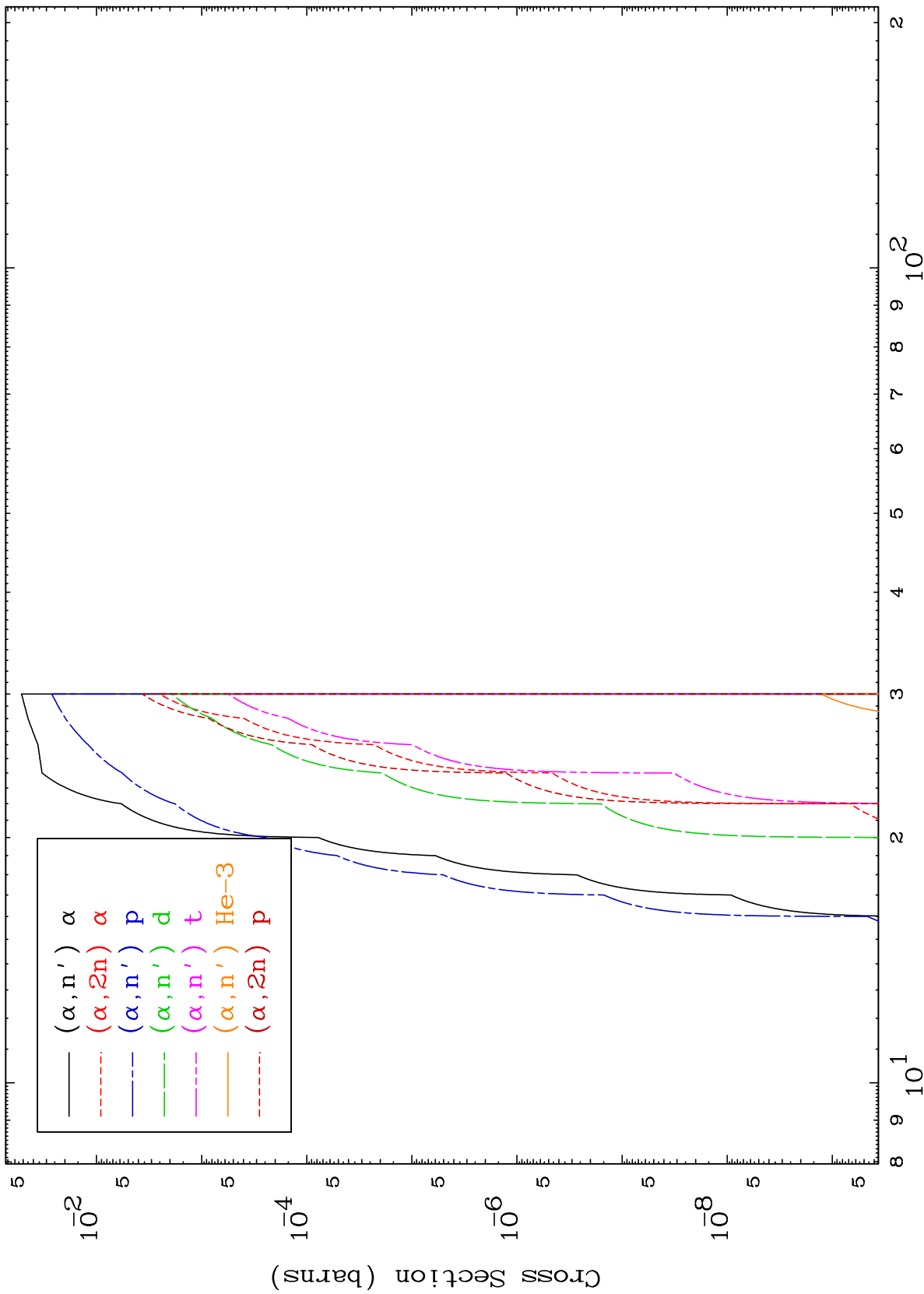
48-Cd-120

2

MAT 4867

α Charged Particle
0 Kelvin Cross Sections

48-Cd-120



Incident Energy (MeV)

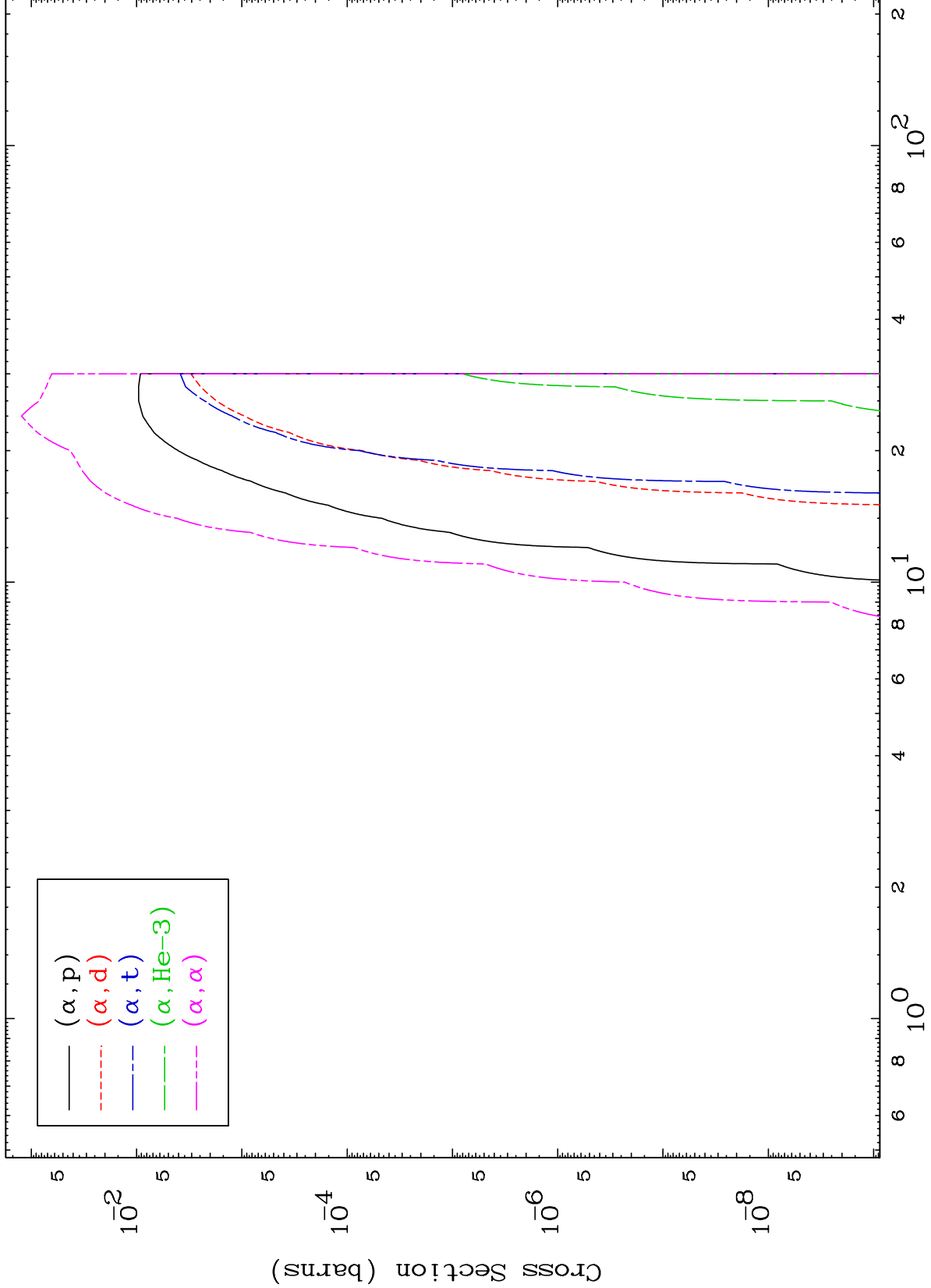
48-Cd-120

3

MAT 4867

α Charged Particle
0 Kelvin Cross Sections

48-Cd-120

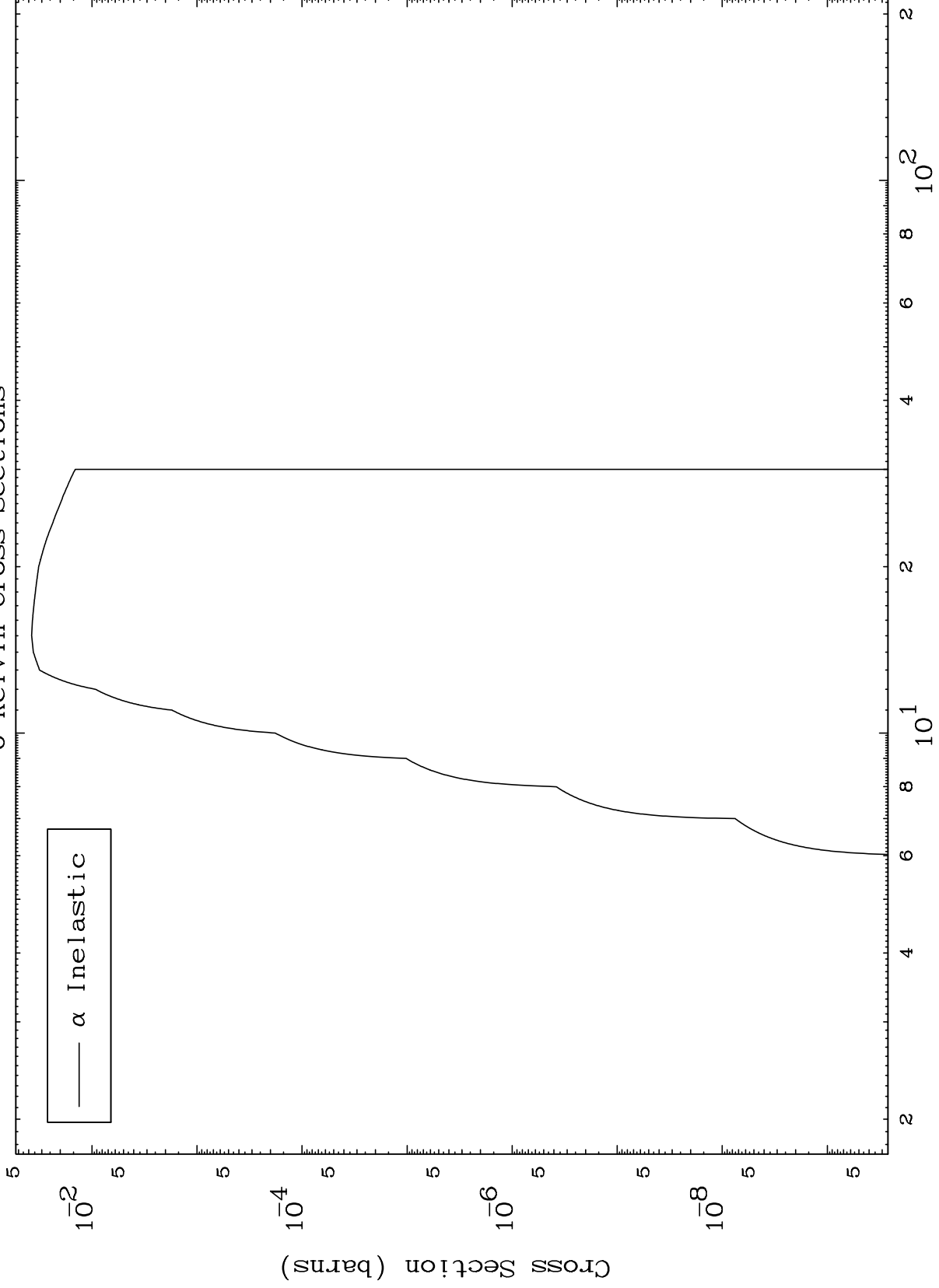


MAT 4867

(α, n') Level

48-Cd-120

0 Kelvin Cross Sections



5

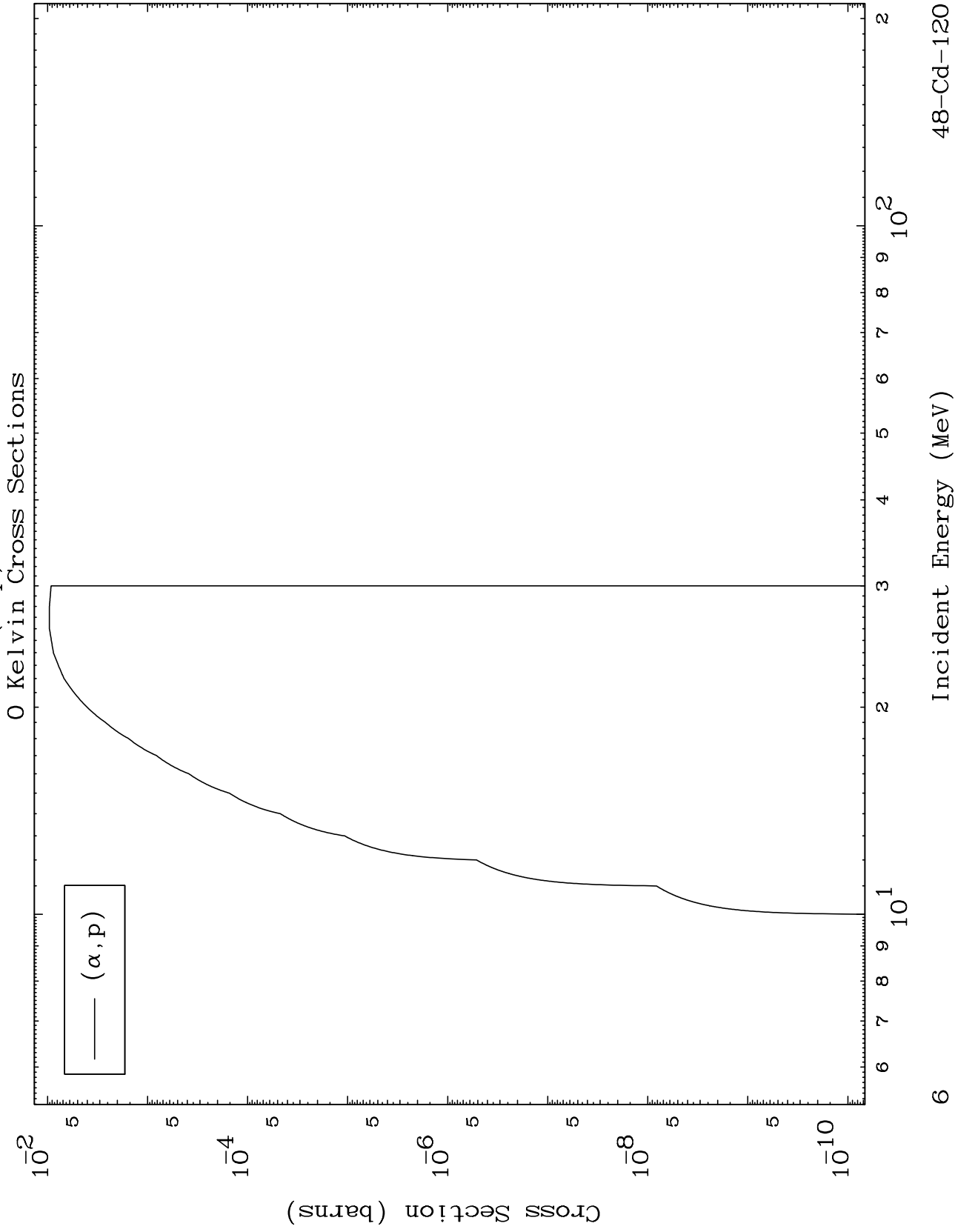
Incident Energy (MeV)

48-Cd-120

MAT 4867

(α, p) Levels

48-Cd-120

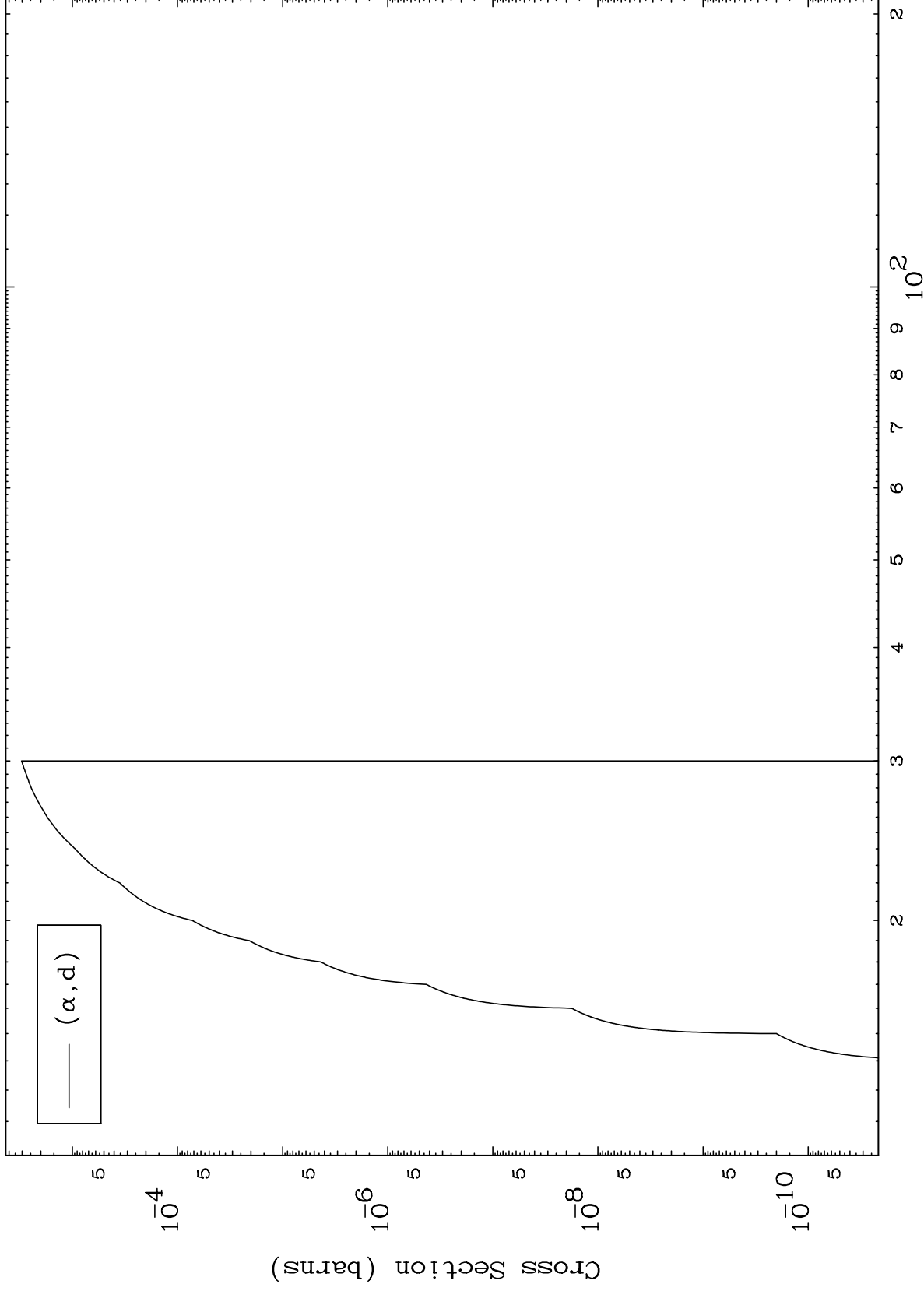


6

MAT 4867

(α, d) Levels
0 Kelvin Cross Sections

48-Cd-120



7

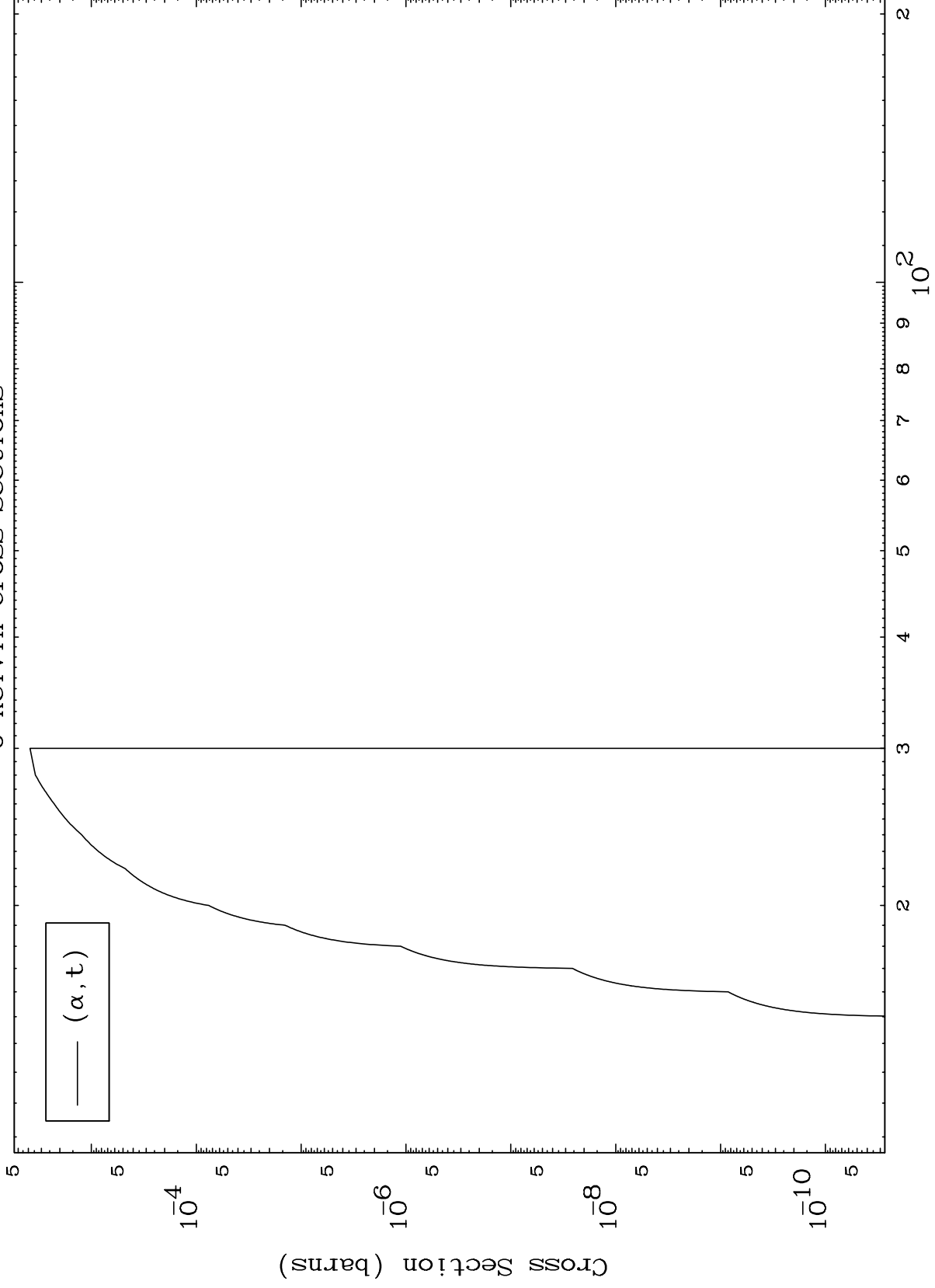
Incident Energy (MeV)

48-Cd-120

MAT 4867

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-120



8

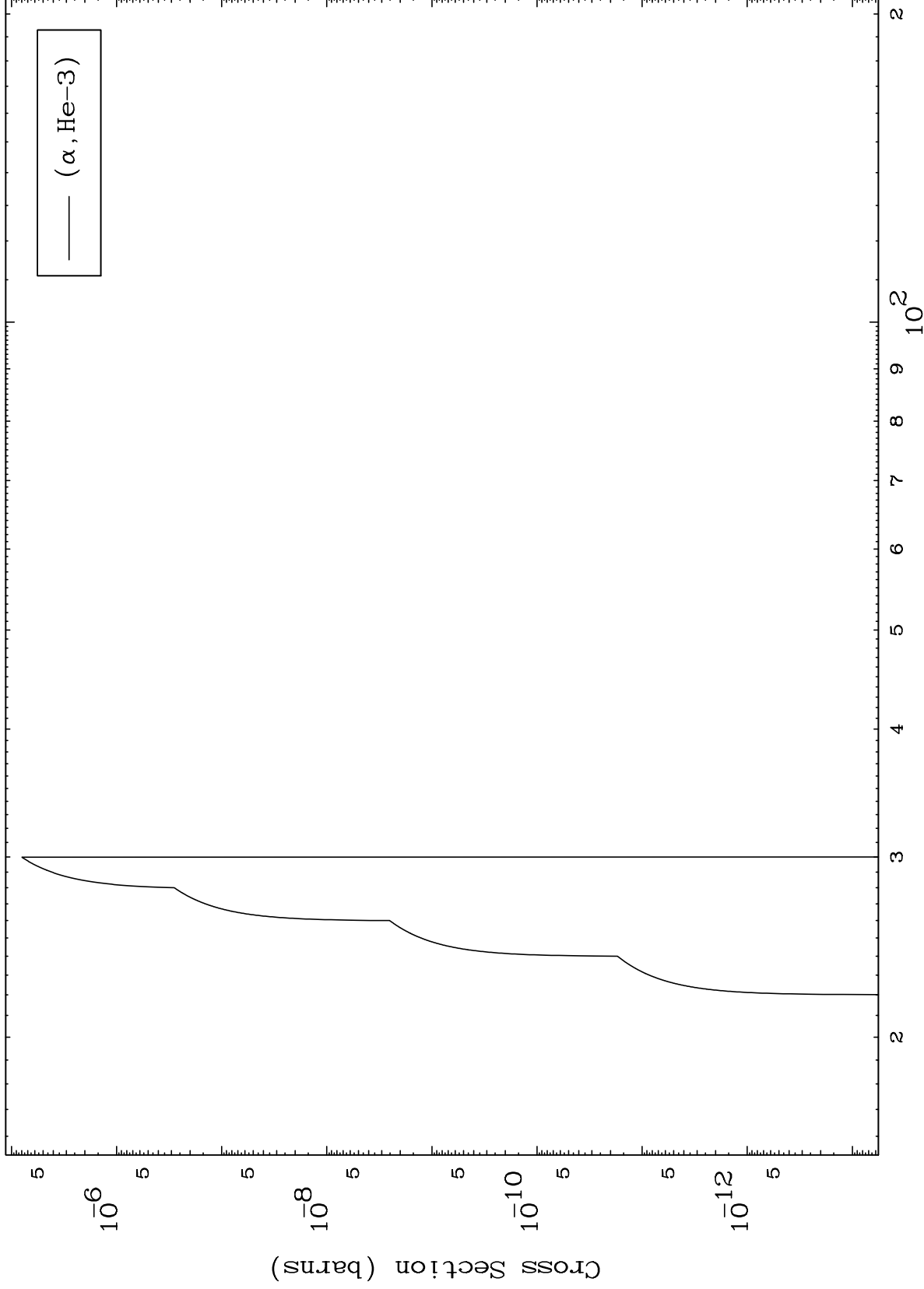
Incident Energy (MeV)

48-Cd-120

MAT 4867

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

48-Cd-120



9

Incident Energy (MeV)

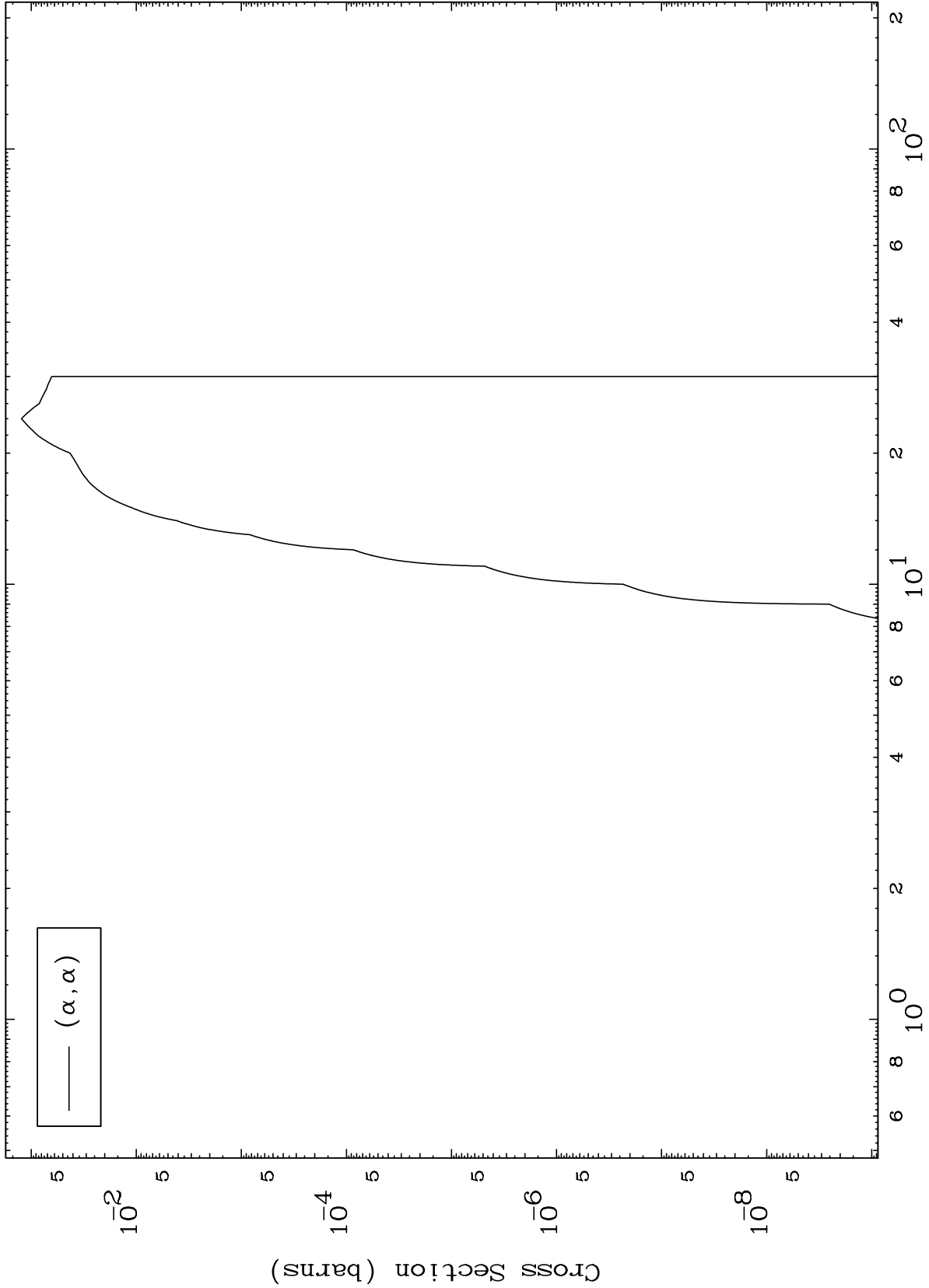
48-Cd-120

MAT 4867

(α, α) Levels

48-Cd-120

0 Kelvin Cross Sections



10

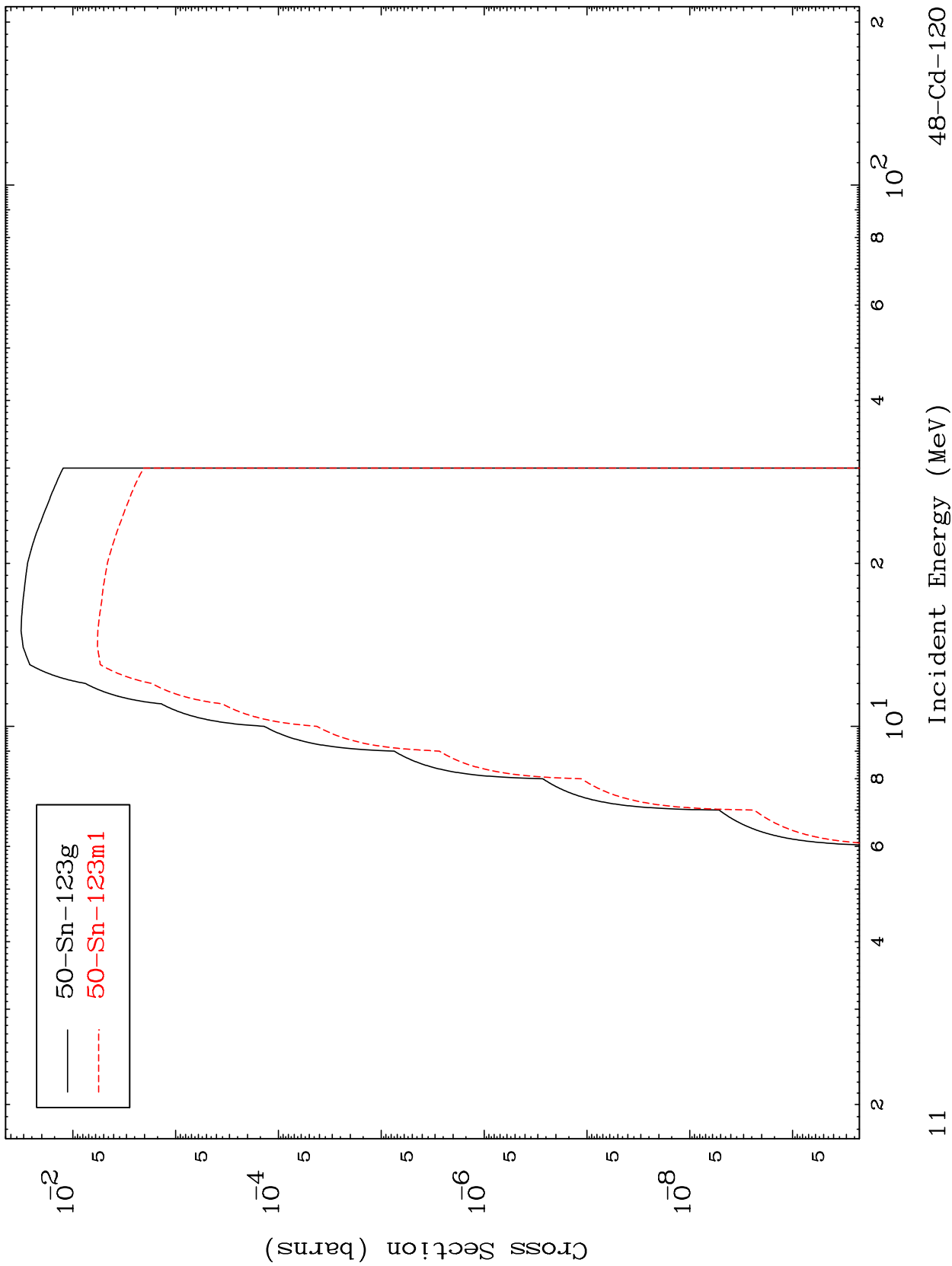
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

Radionuclide Production Cross Section
 α Inelastic

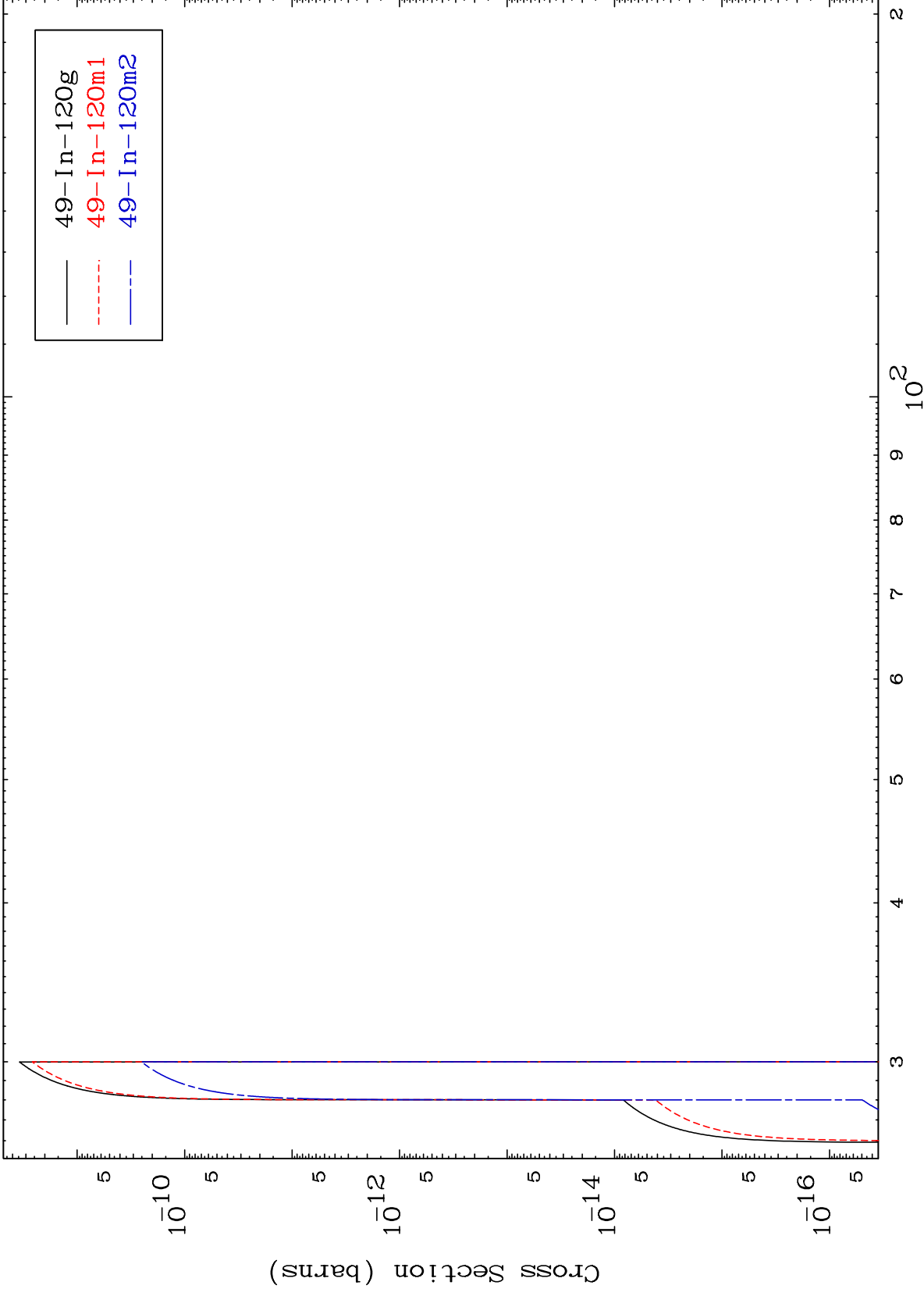


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($\alpha, 2n$) d

48-Cd-120

Radionuclide Production Cross Section



12

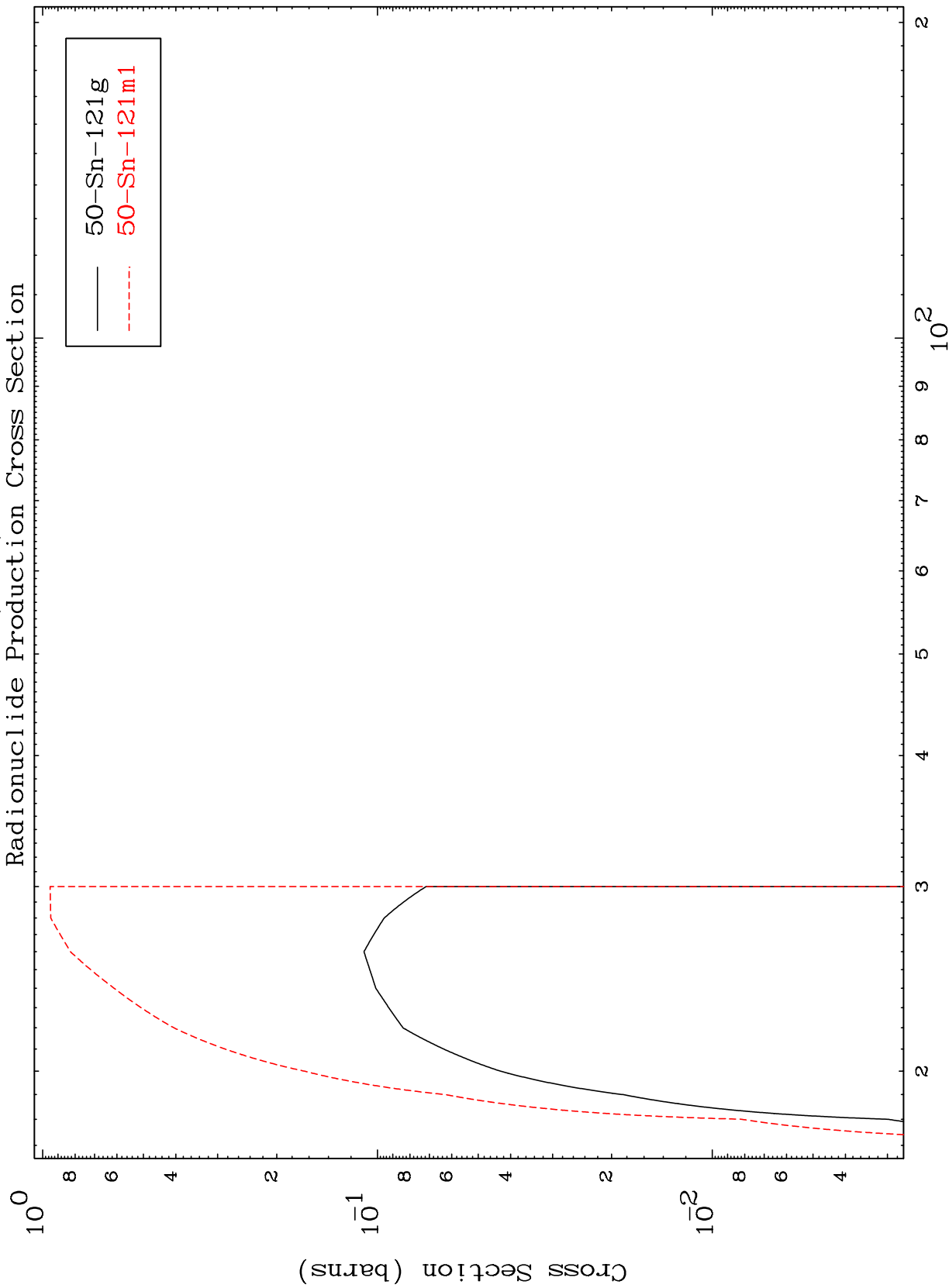
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

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



50-Sn-121g
50-Sn-121m1

13

Incident Energy (MeV)

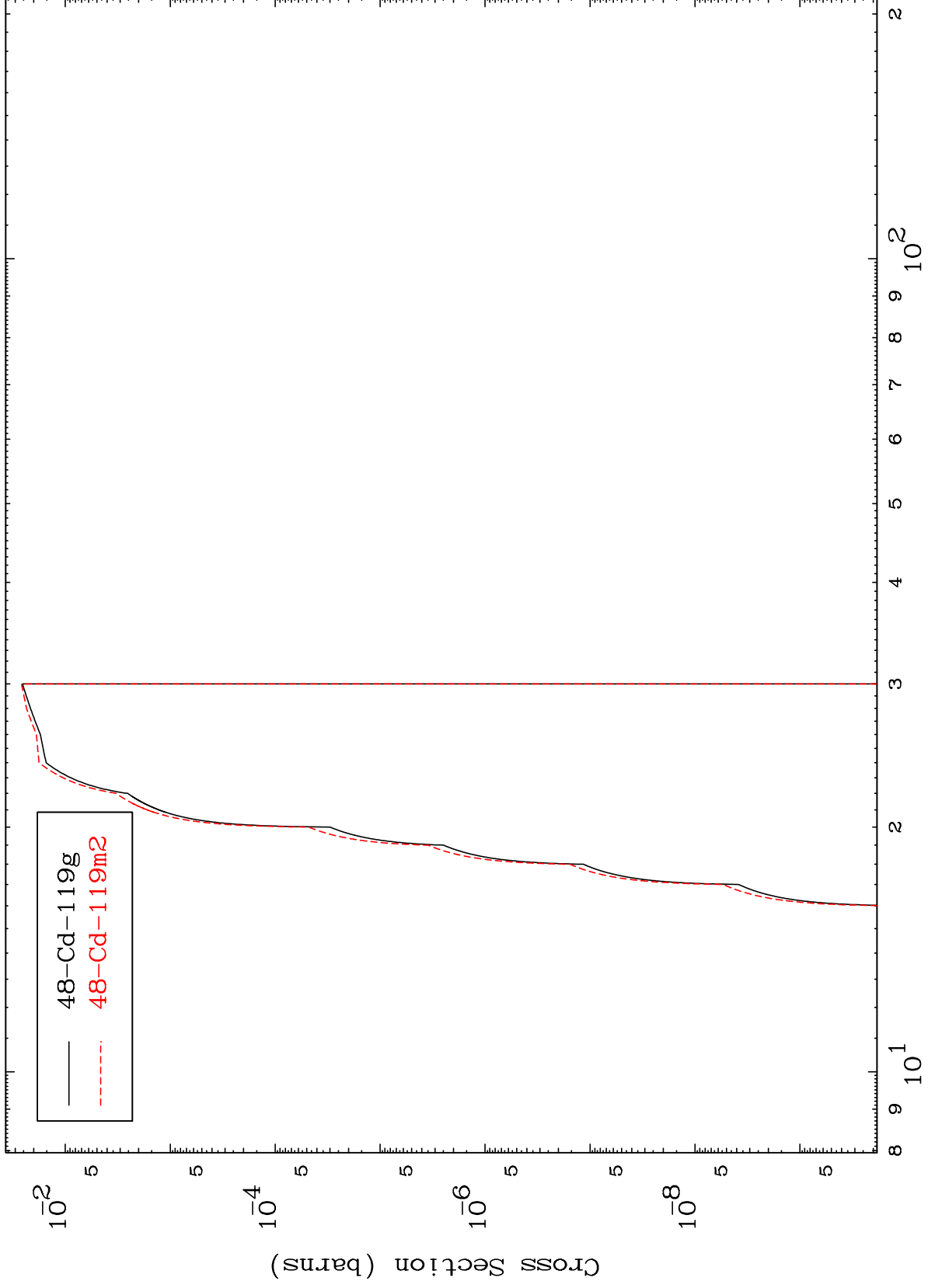
48-Cd-120

MAT 4867

(α, n') α

48-Cd-120

Radionuclide Production Cross Section



14

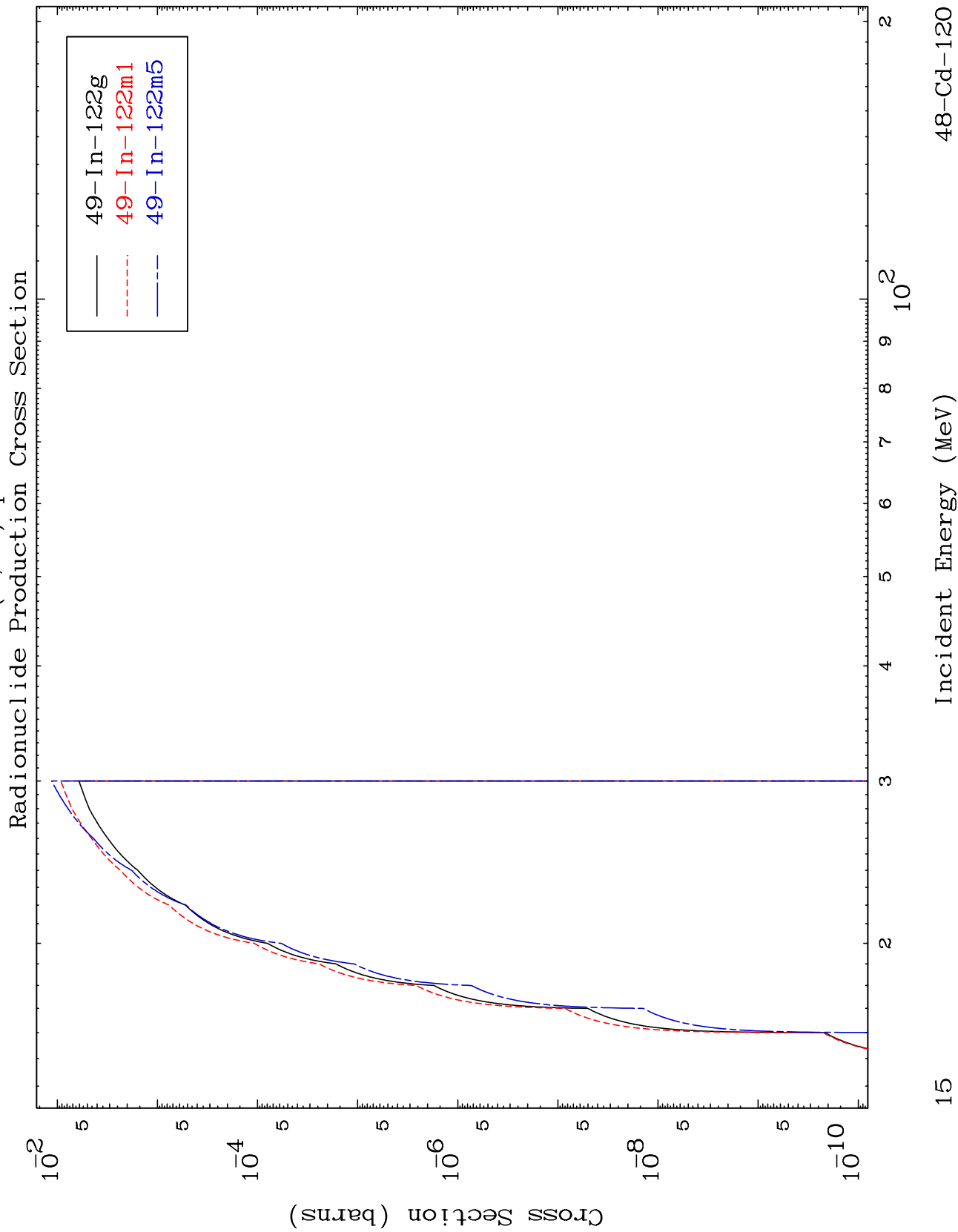
Incident Energy (MeV)

48-Cd-120

MAT 4867

(α, n') p

48-Cd-120

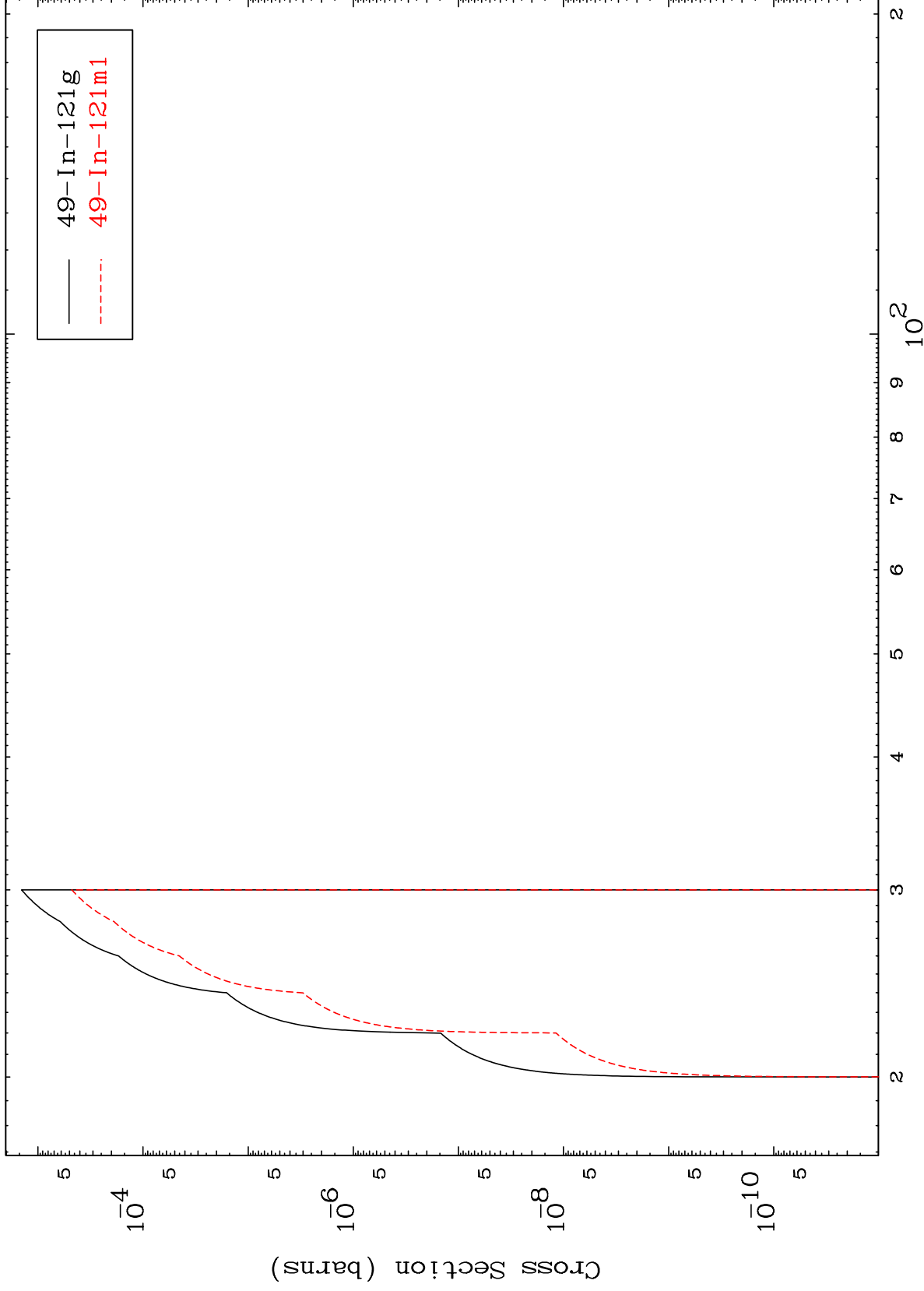


15

Incident Energy (MeV)

48-Cd-120

Radionuclide Production Cross Section

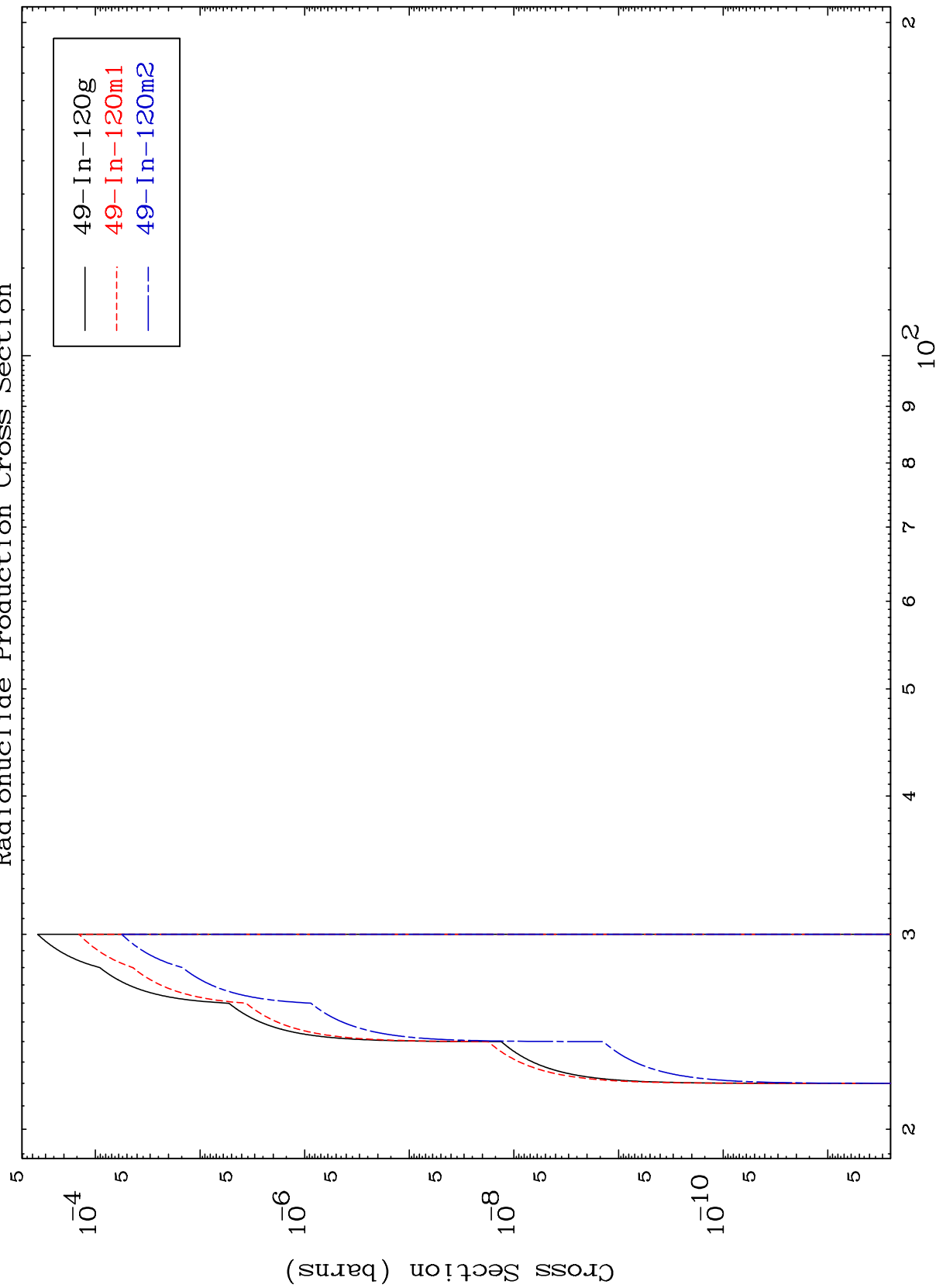


MAT 4867

(α, n') t

48-Cd-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

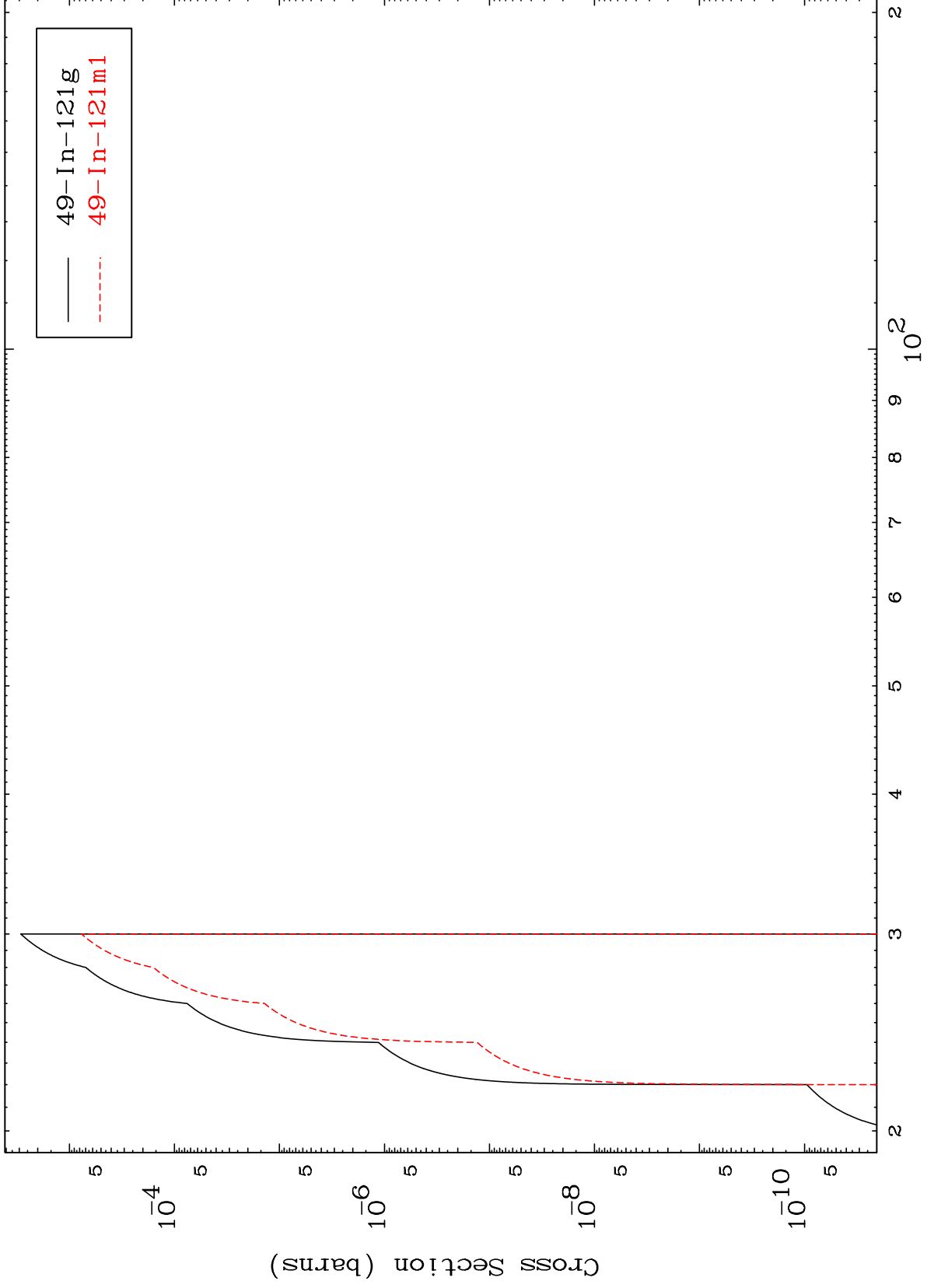
48-Cd-120

MAT 4867

($\alpha, 2n$) p

48-Cd-120

Radionuclide Production Cross Section



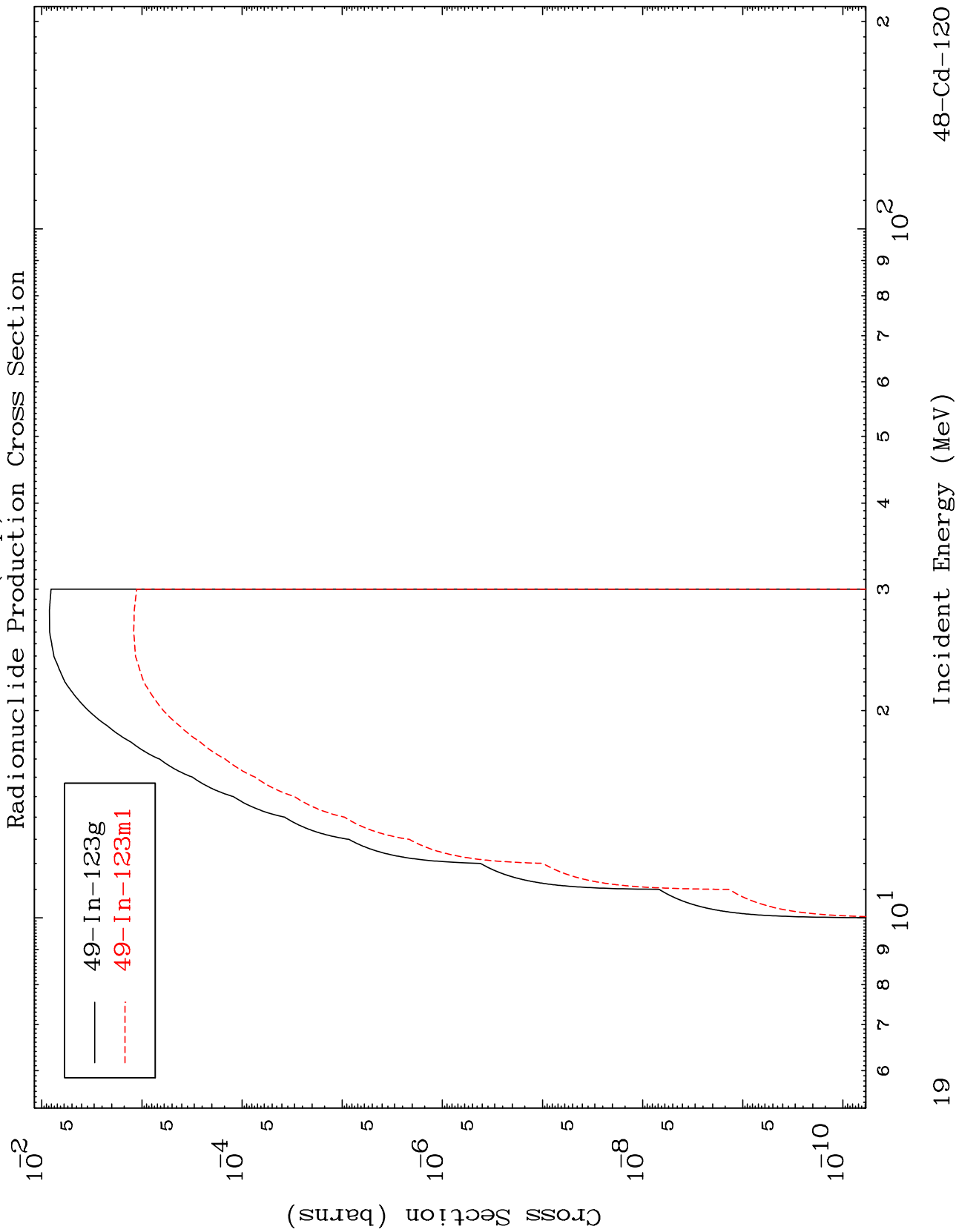
18

Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120



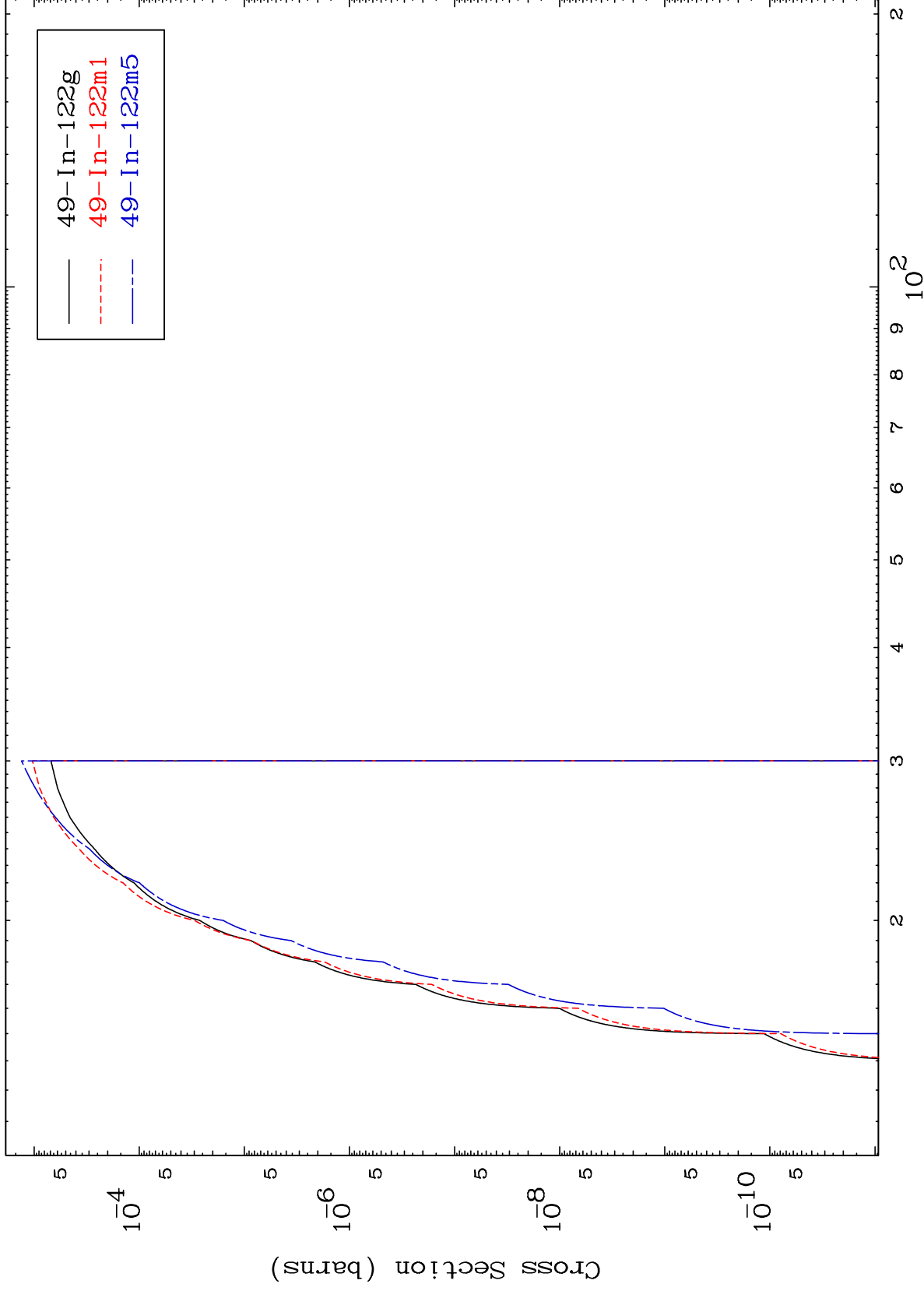
19

MAT 4867

(α, d)

48-Cd-120

Radionuclide Production Cross Section



20

Incident Energy (MeV)

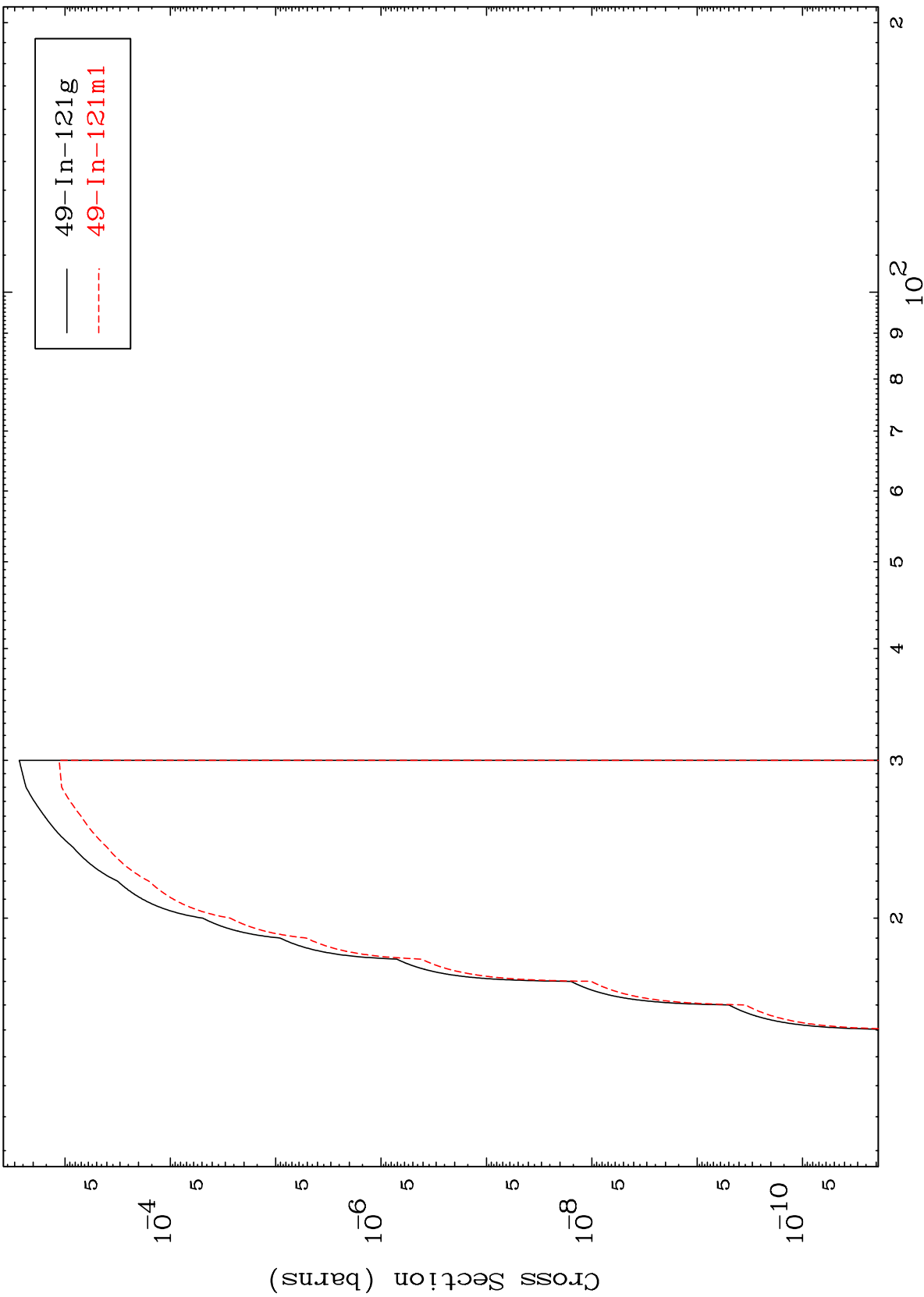
48-Cd-120

MAT 4867

(α, t)

48-Cd-120

Radionuclide Production Cross Section



21

Incident Energy (MeV)

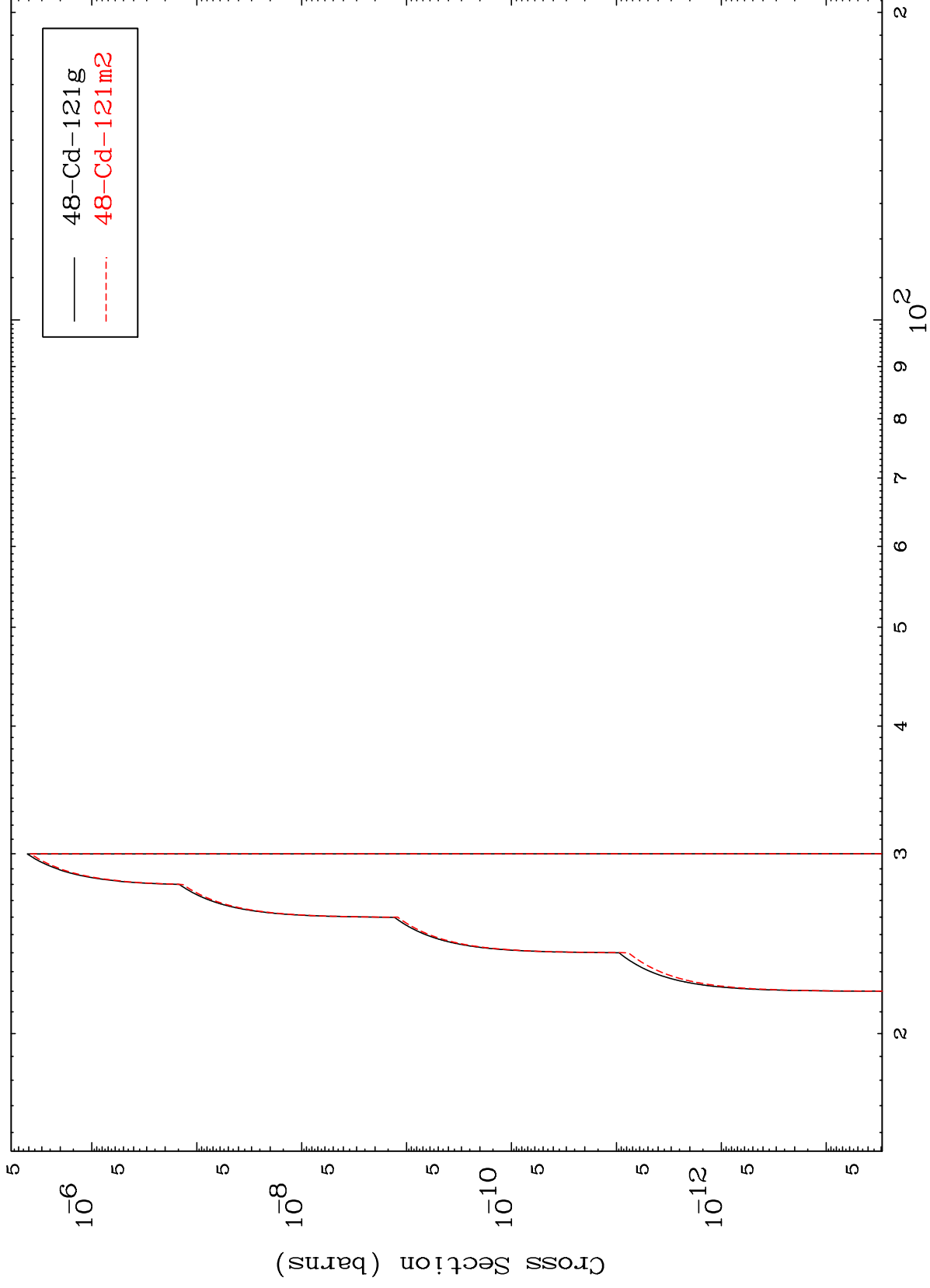
48-Cd-120

MAT 4867

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

48-Cd-120

Radionuclide Production Cross Section



22

Incident Energy (MeV)

48-Cd-120