

Program EVALPLOT
(Version 2021-1)

by

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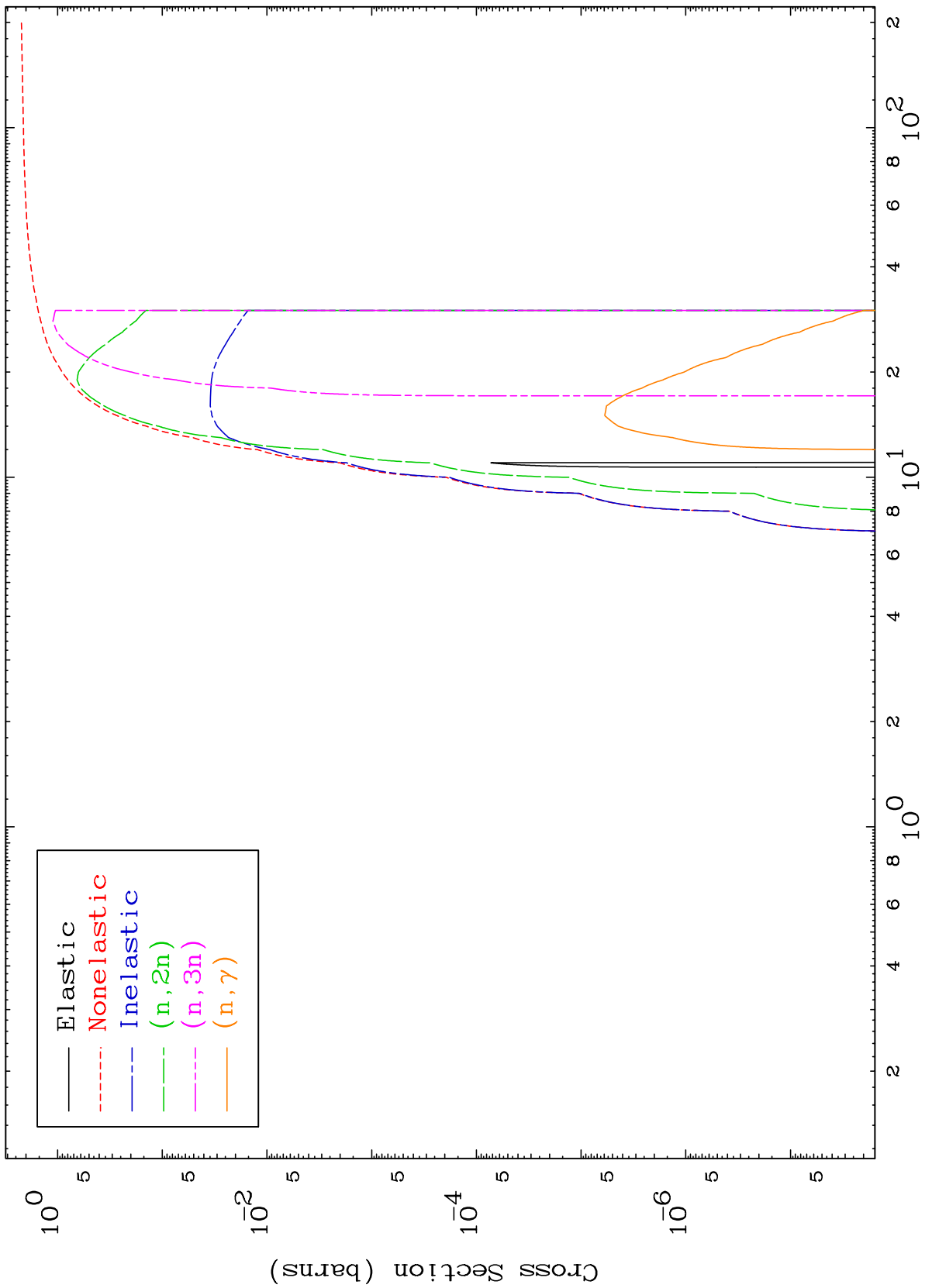
Press Mouse Button to Start

MAT 4867

α Major

48-Cd-120

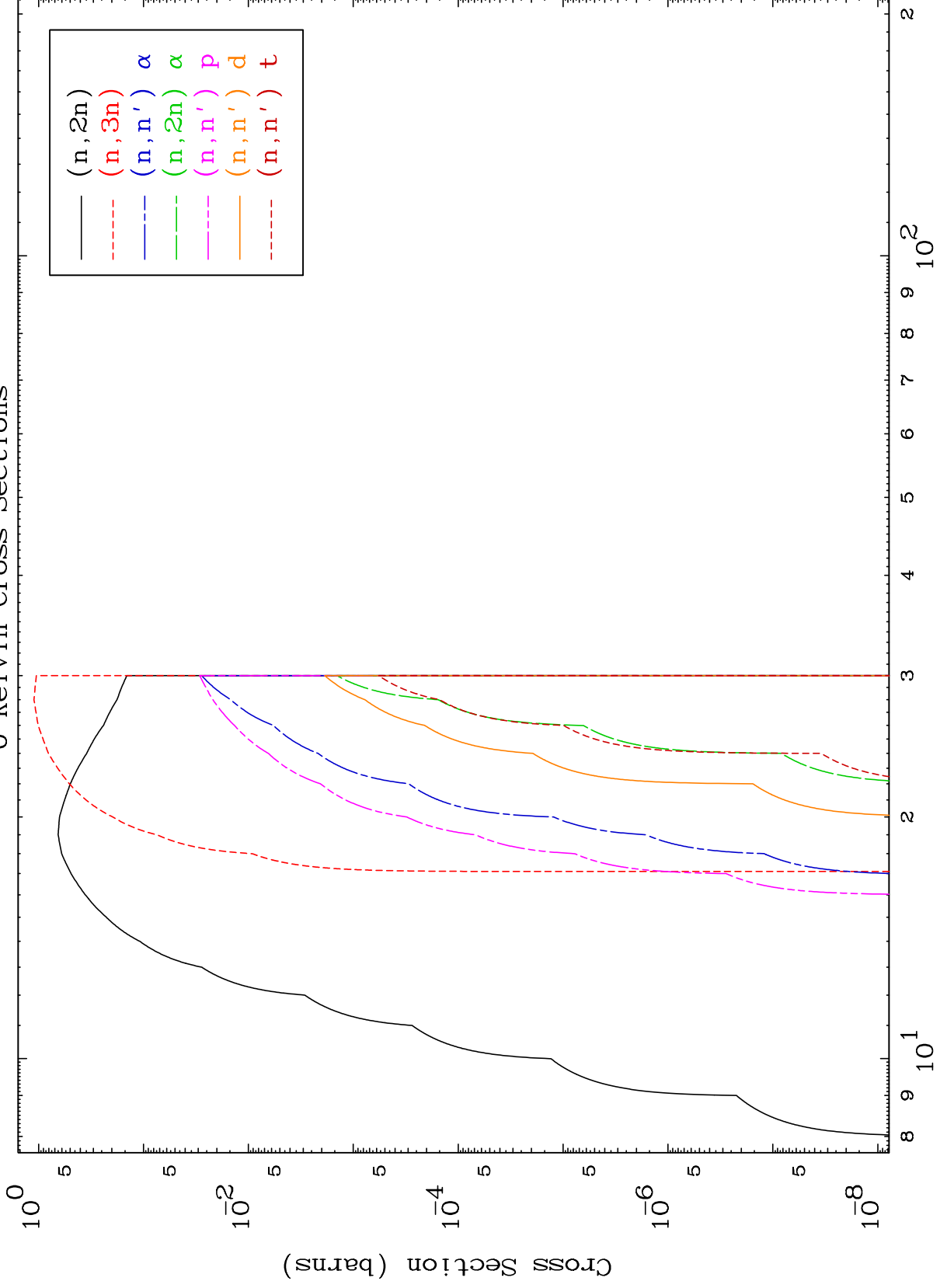
0 Kelvin Cross Sections



MAT 4867

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-120



Incident Energy (MeV)

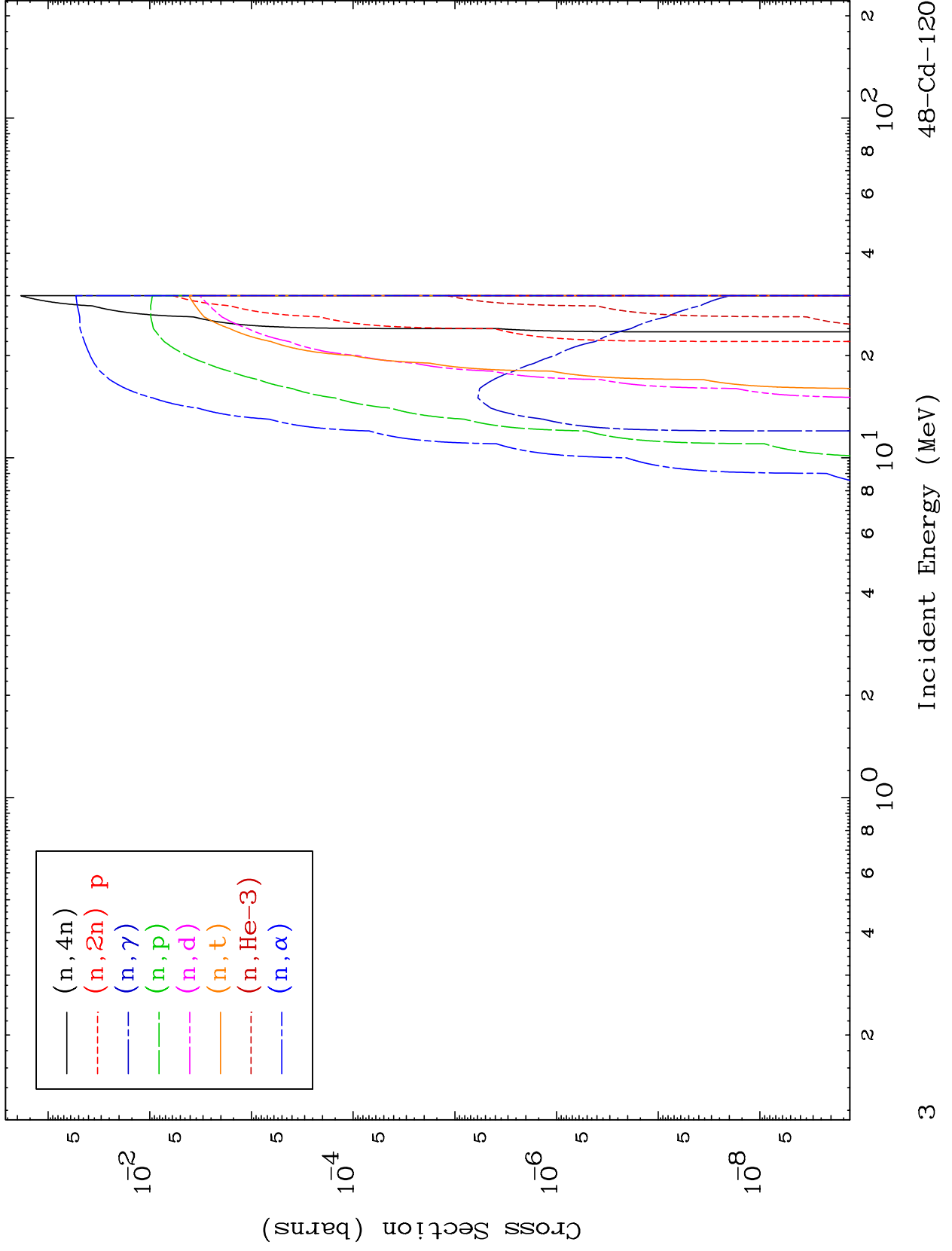
48-Cd-120

2

MAT 4867

α Neutron Absorption
0 Kelvin Cross Sections

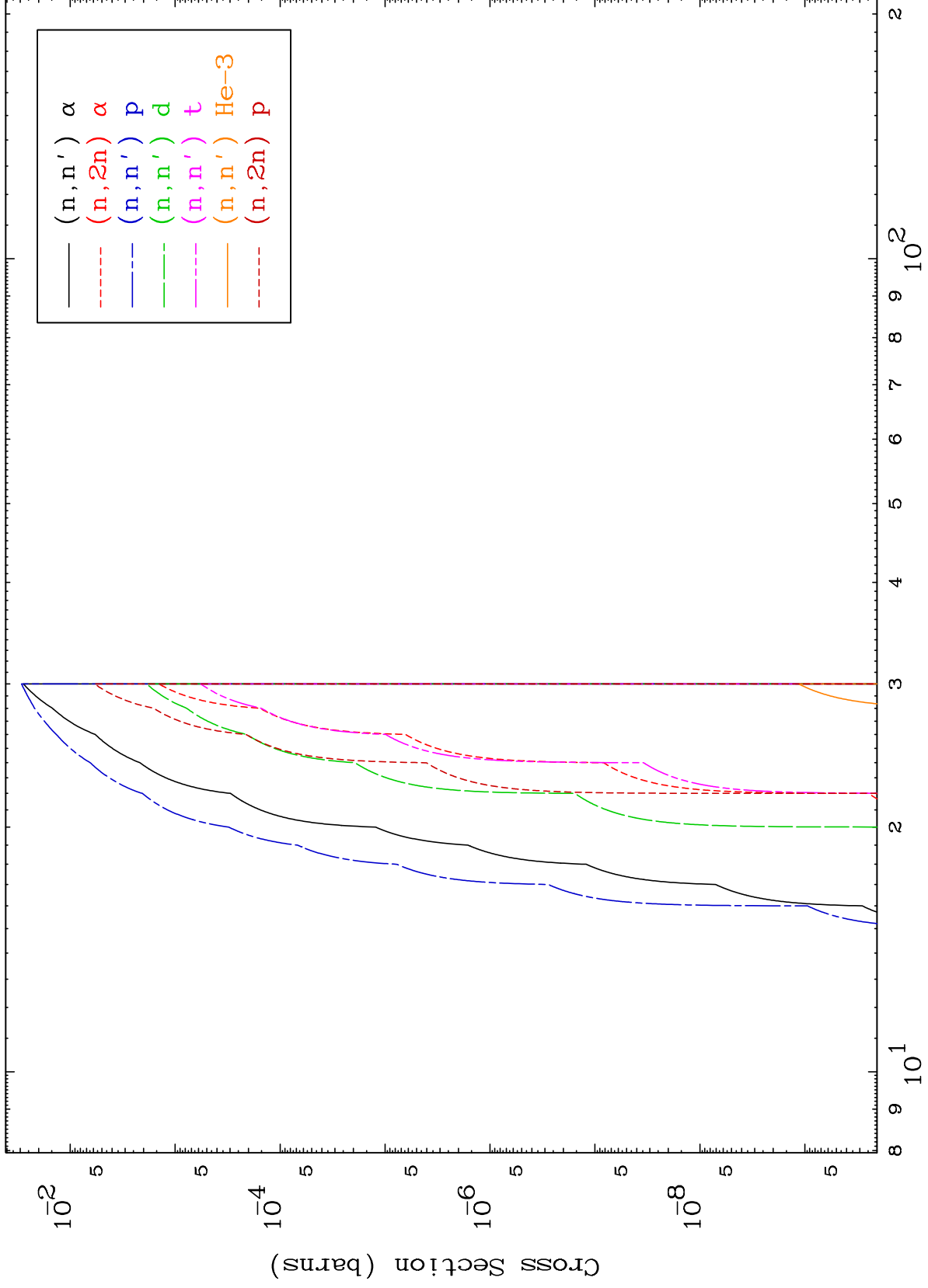
48-Cd-120



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α Charged Particle
0 Kelvin Cross Sections

48-Cd-120



4

Incident Energy (MeV)

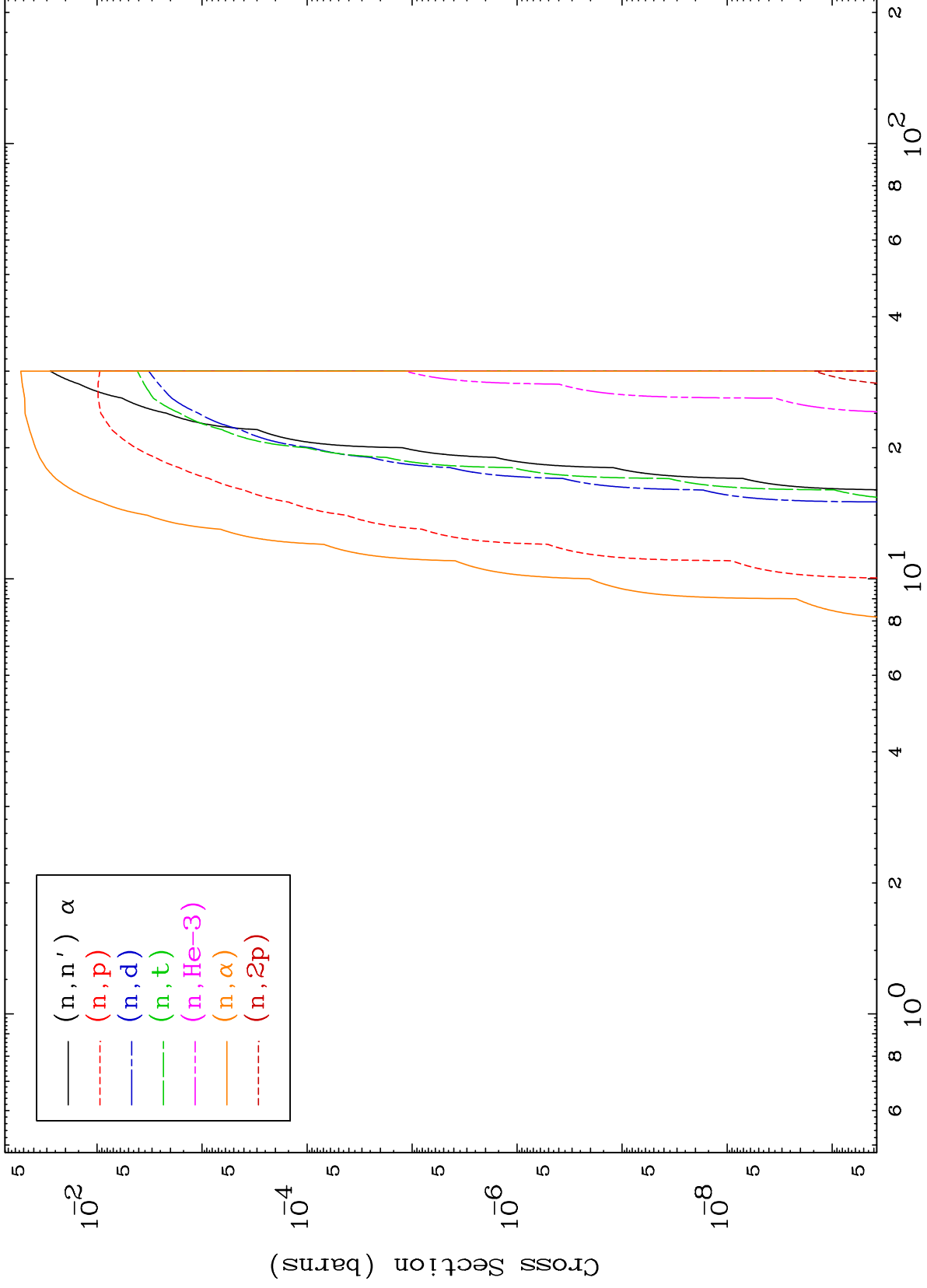
48-Cd-120

MAT 4867

α Charged Particle

48-Cd-120

0 Kelvin Cross Sections



5

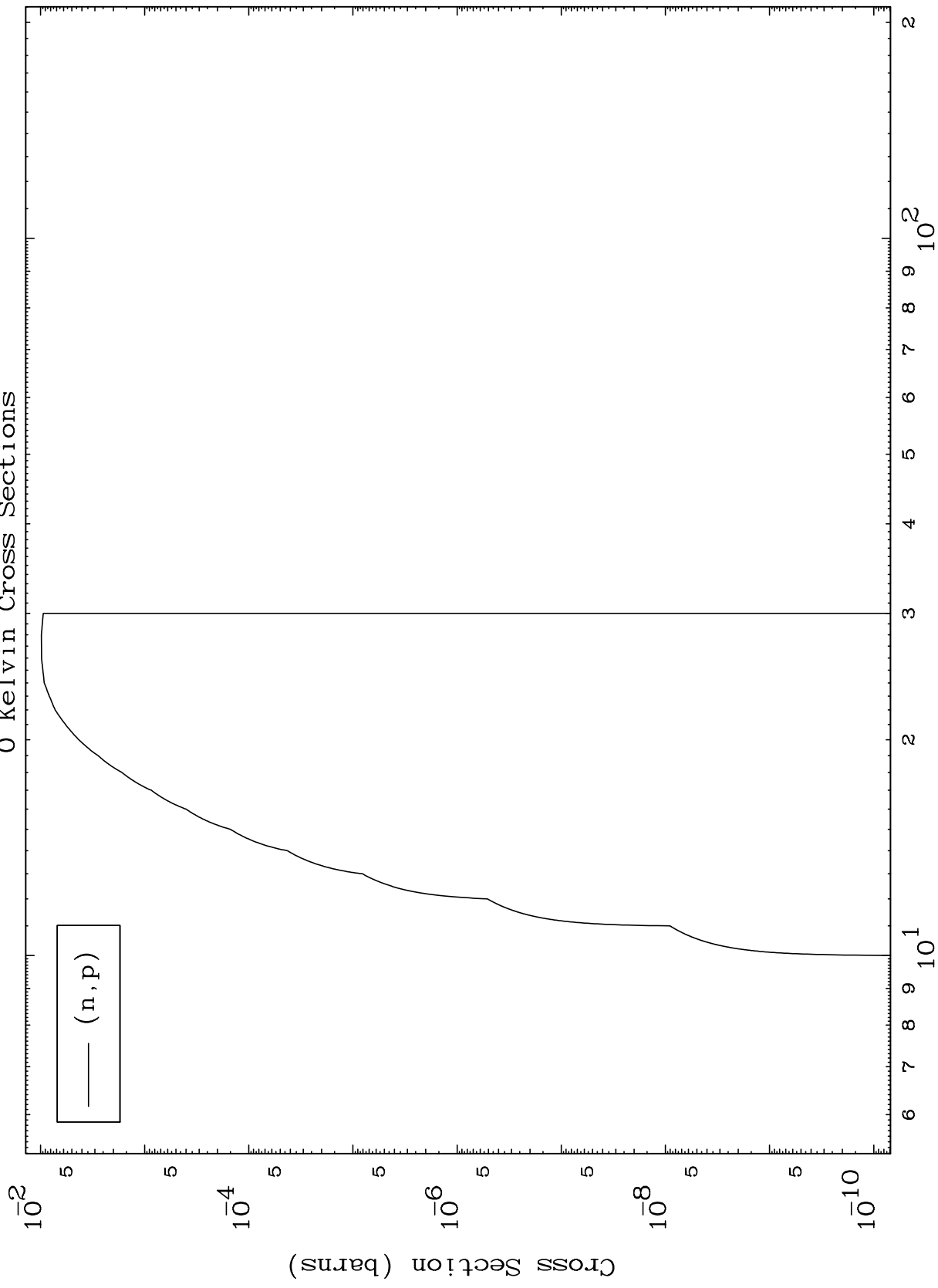
Incident Energy (MeV)

48-Cd-120

MAT 4867

(α, p) Levels
0 Kelvin Cross Sections

48-Cd-120



6

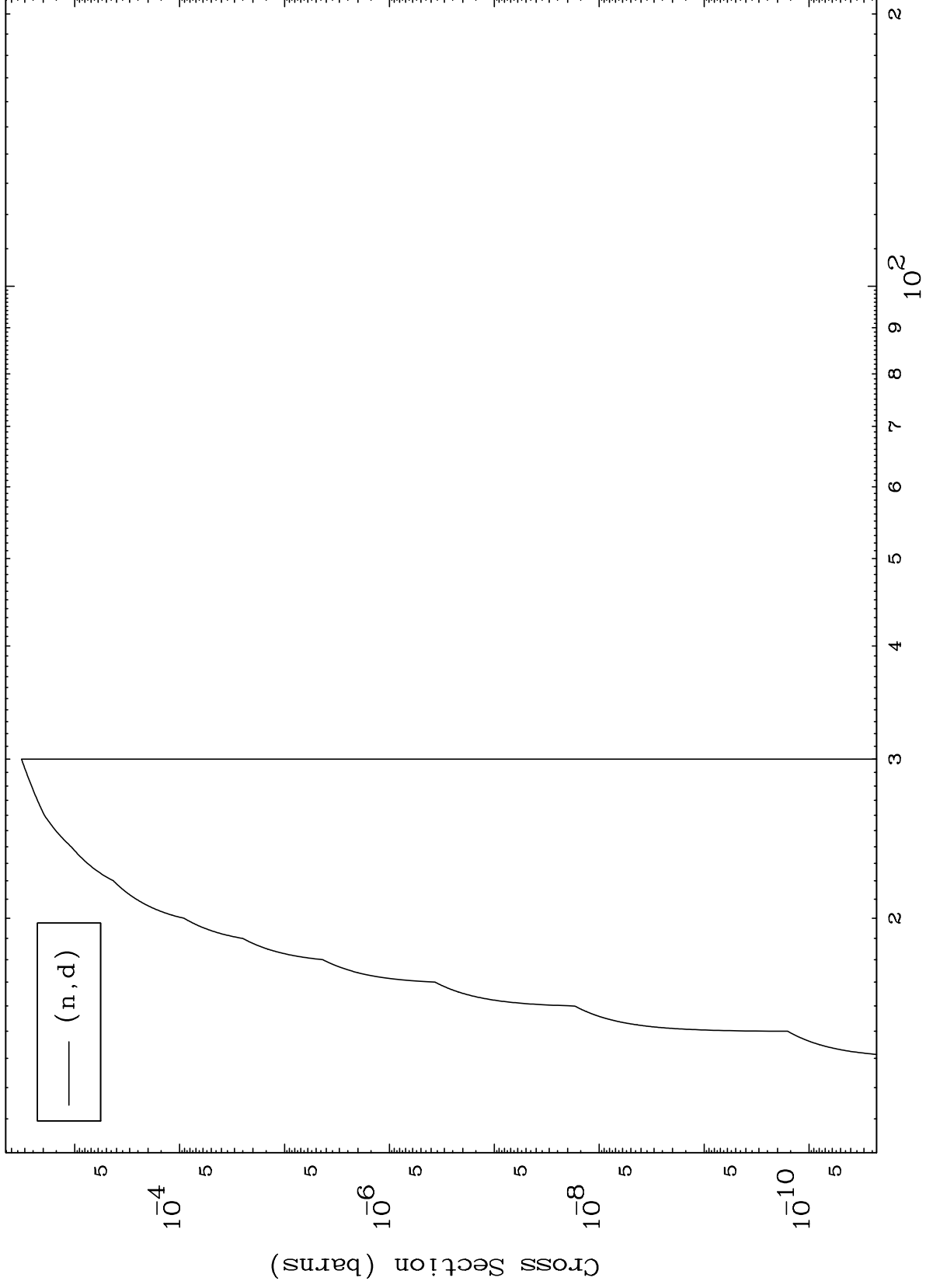
Incident Energy (MeV)

48-Cd-120

MAT 4867

(α, d) Levels
0 Kelvin Cross Sections

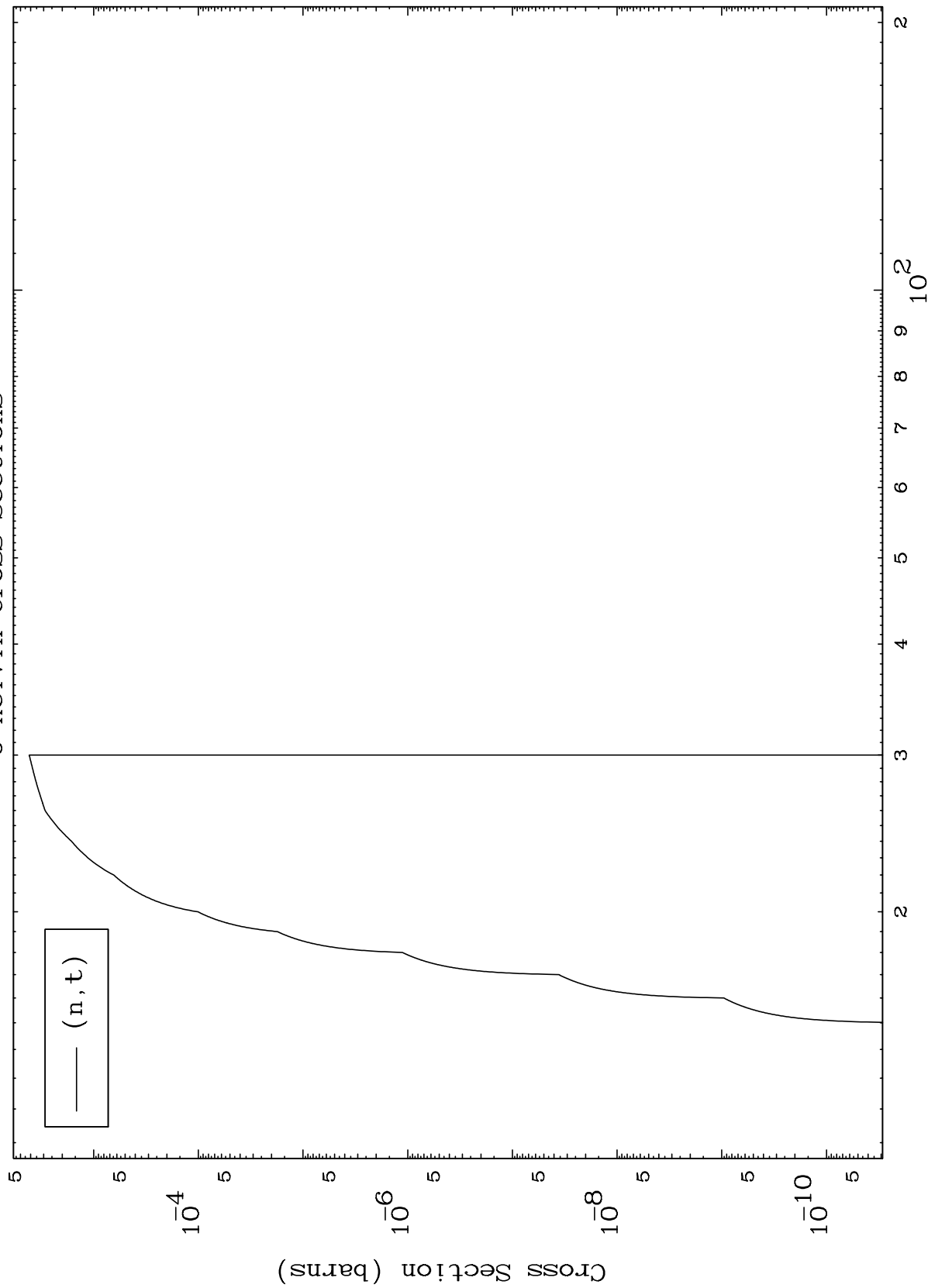
48-Cd-120



MAT 4867

48-Cd-120

(α, t) Levels
0 Kelvin Cross Sections

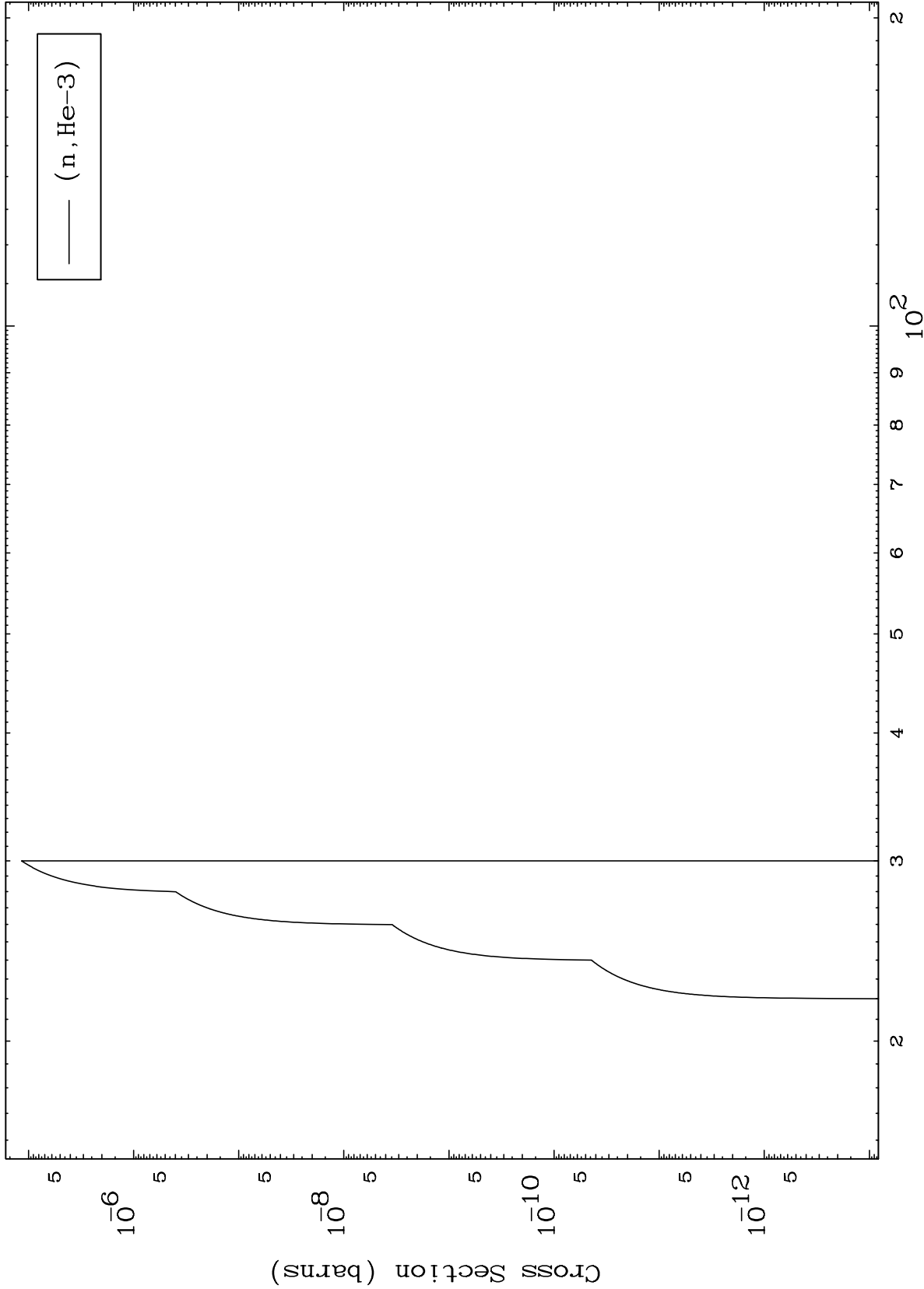


8

Incident Energy (MeV)

48-Cd-120

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

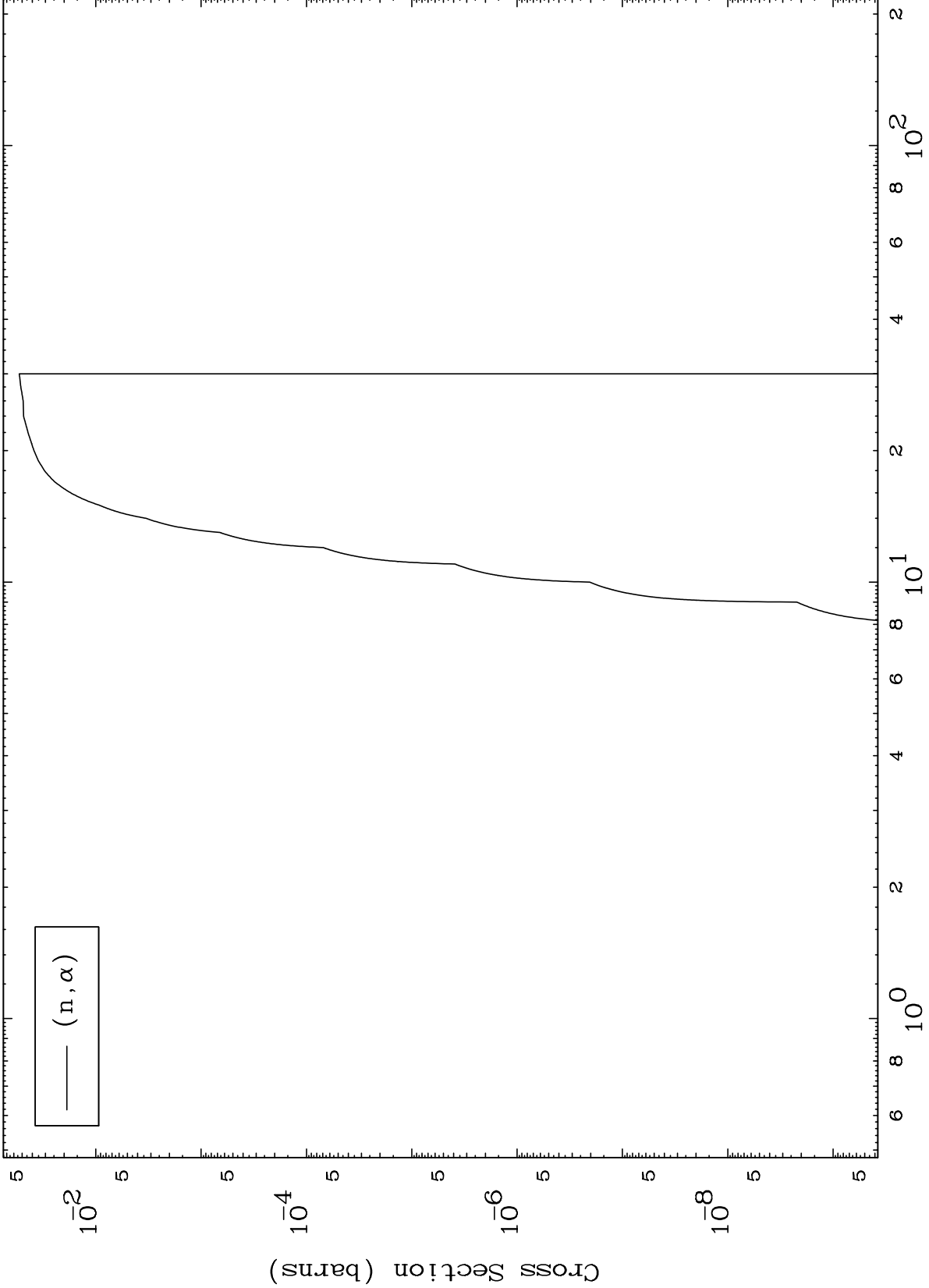


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(α, α) Levels

48-Cd-120

0 Kelvin Cross Sections



10

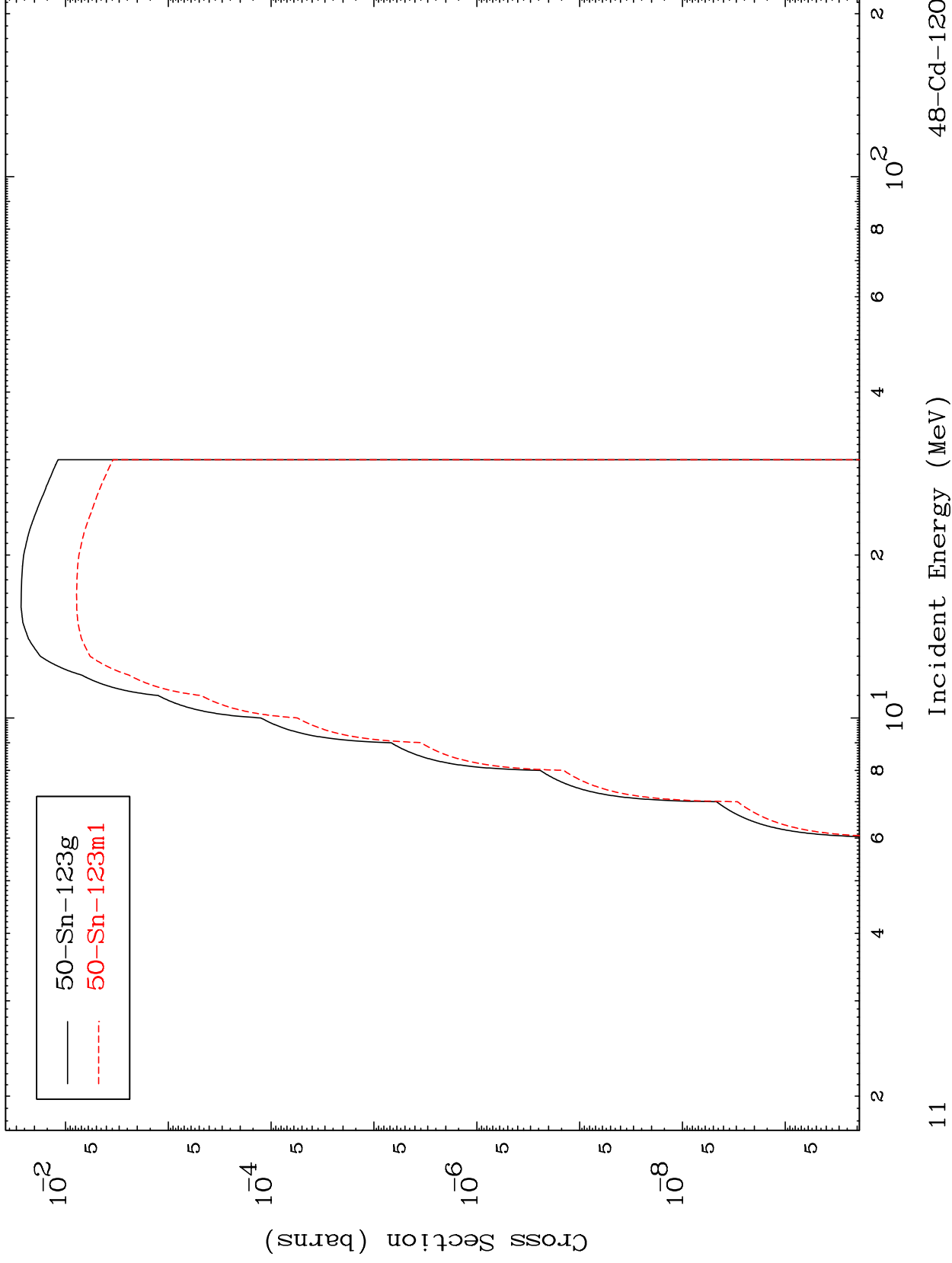
Incident Energy (MeV)

48-Cd-120

MAT 4867

Radionuclide Production Cross Section

48-Cd-120

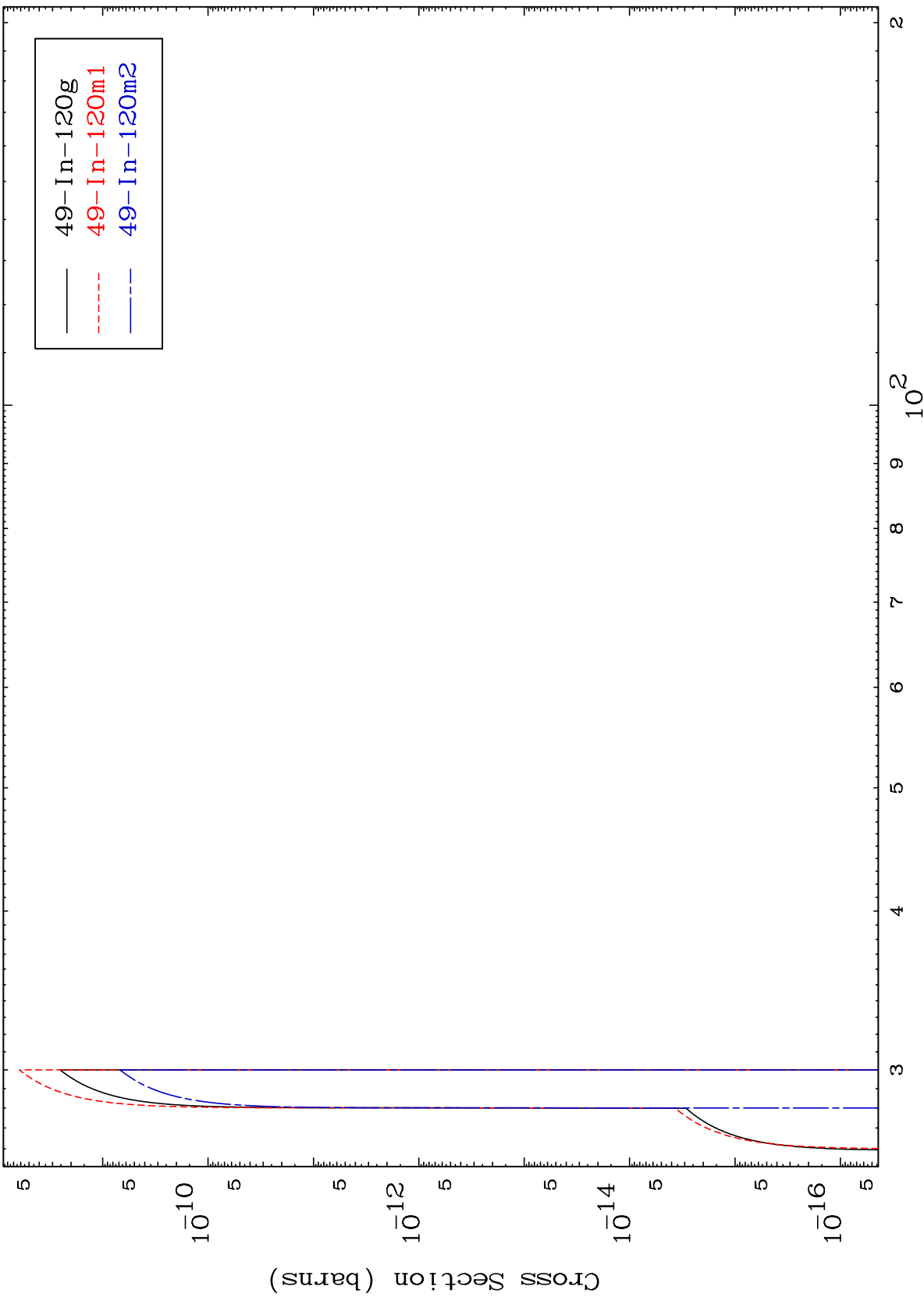


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(n,2n) d

48-Cd-120

Radionuclide Production Cross Section



12

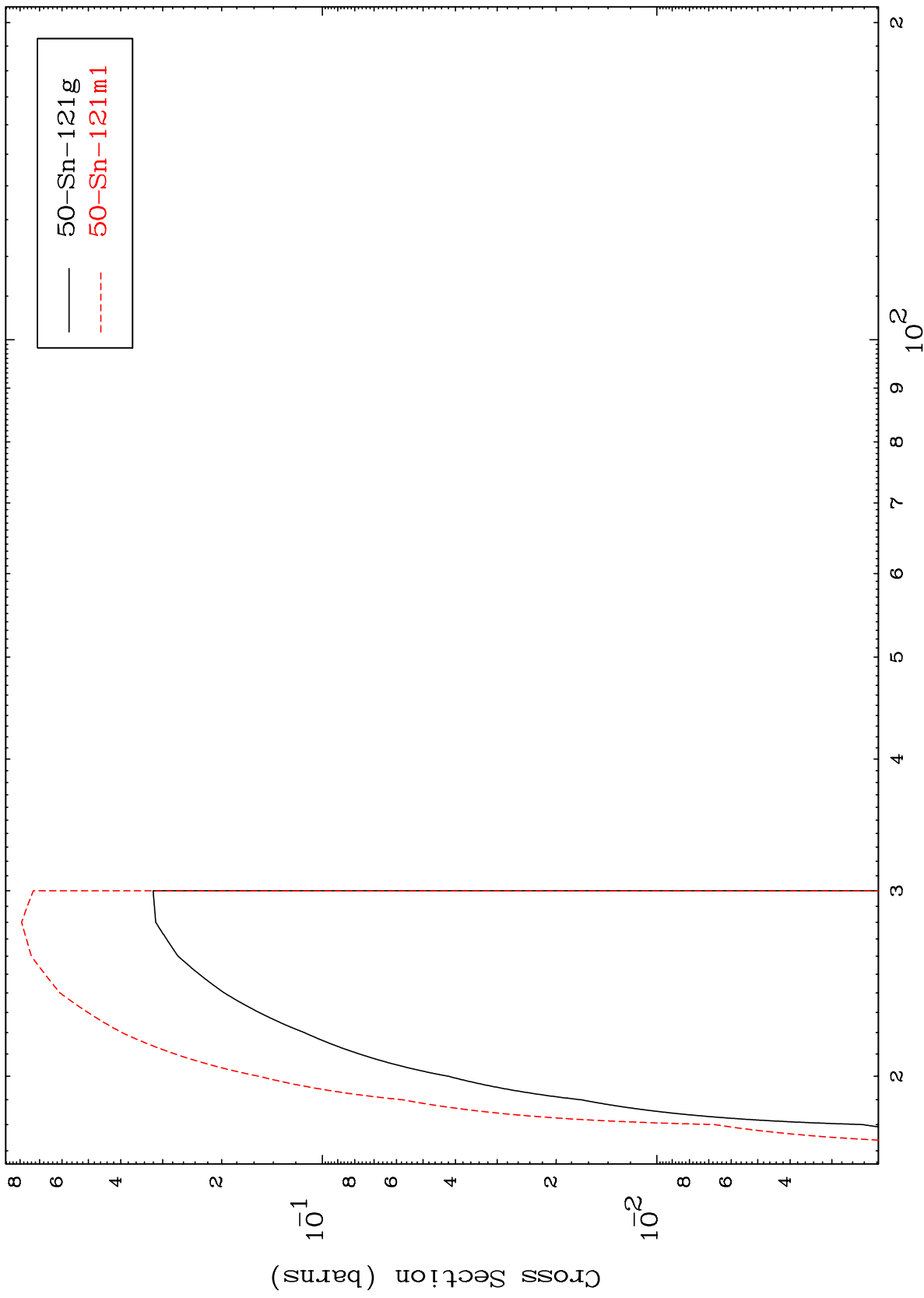
Incident Energy (MeV)

48-Cd-120

MAT 4867

48-Cd-120

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

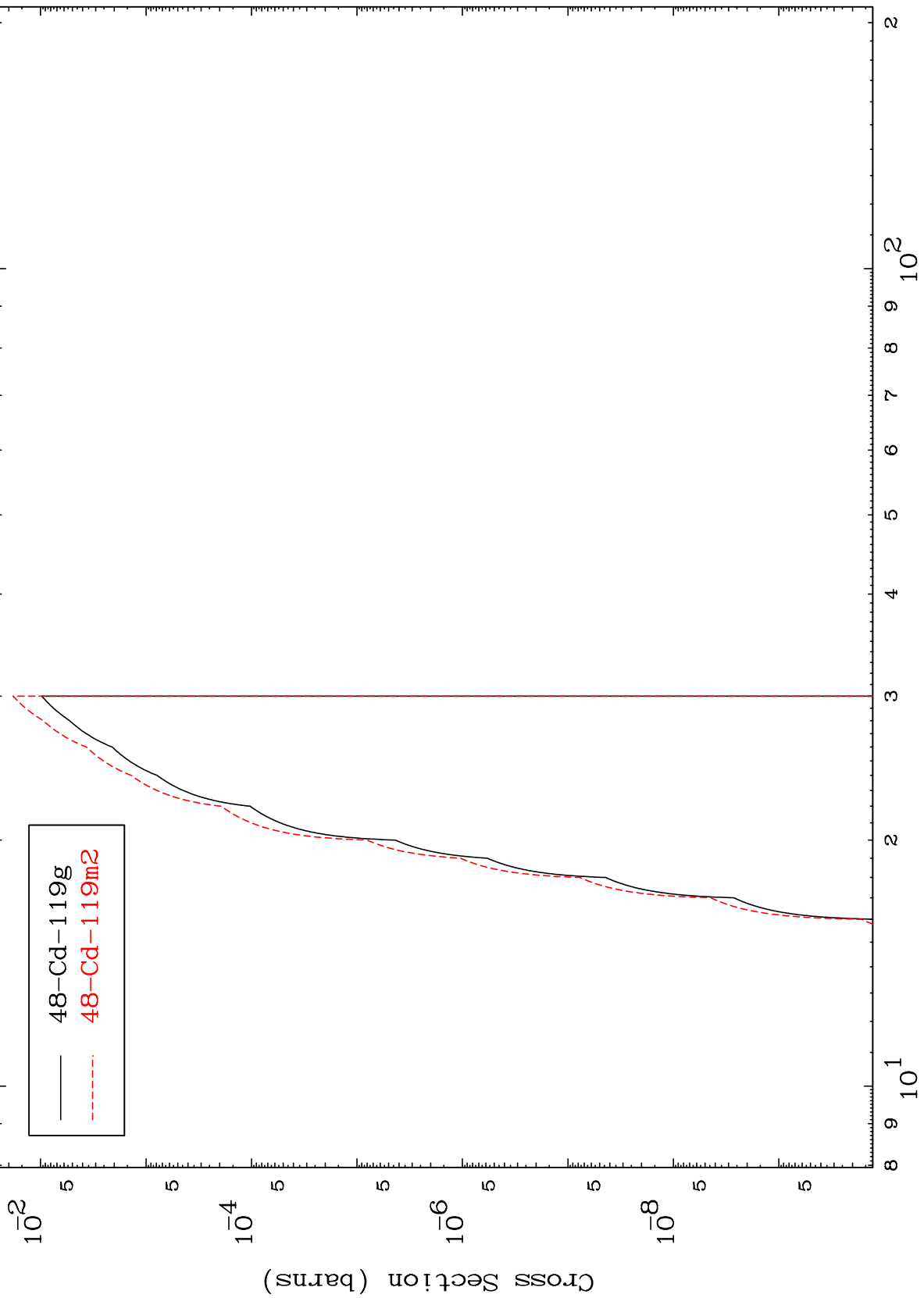
48-Cd-120

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(n,n') α

48-Cd-120

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

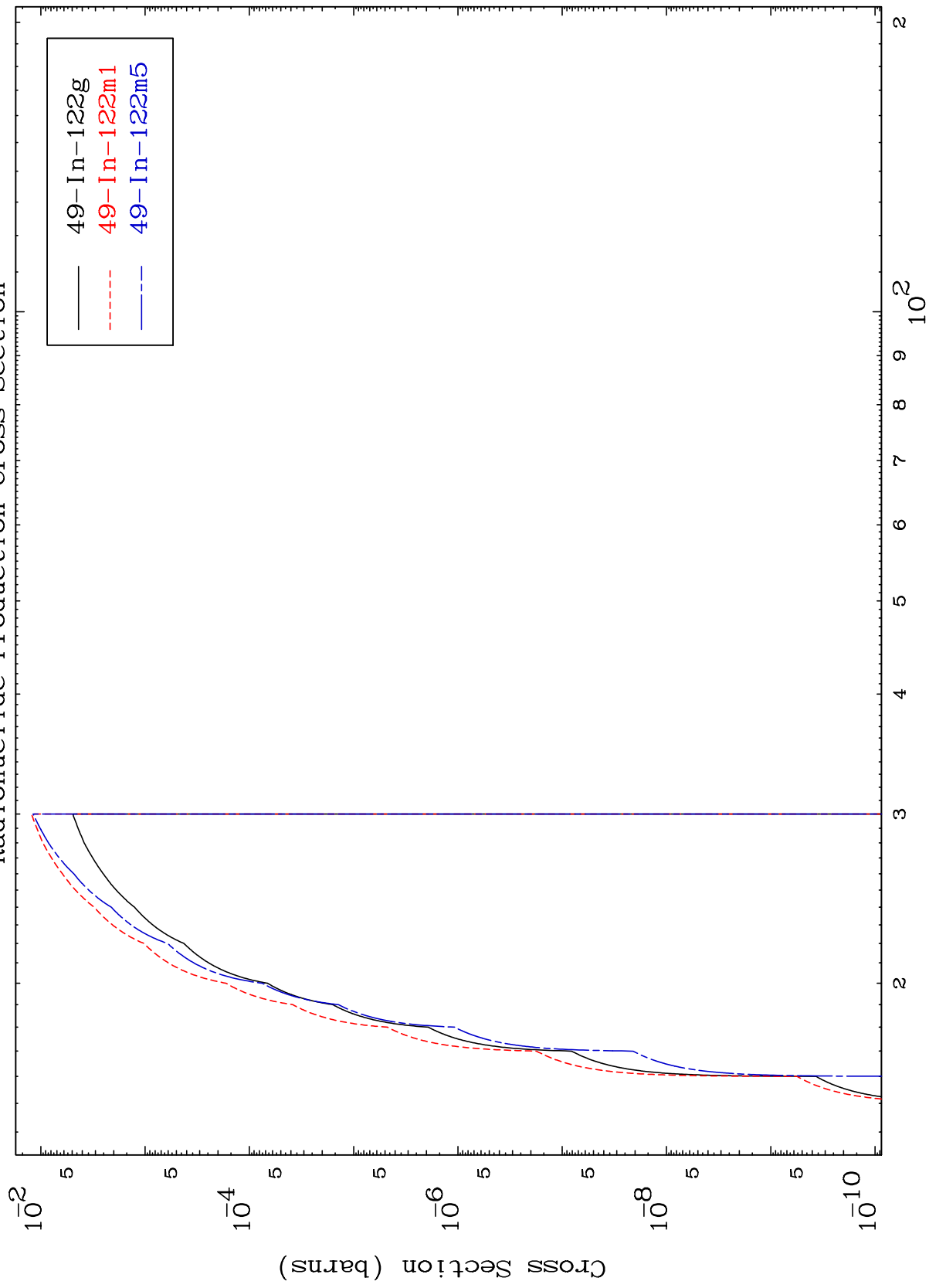
48-Cd-120

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(n,n') p

48-Cd-120

Radionuclide Production Cross Section

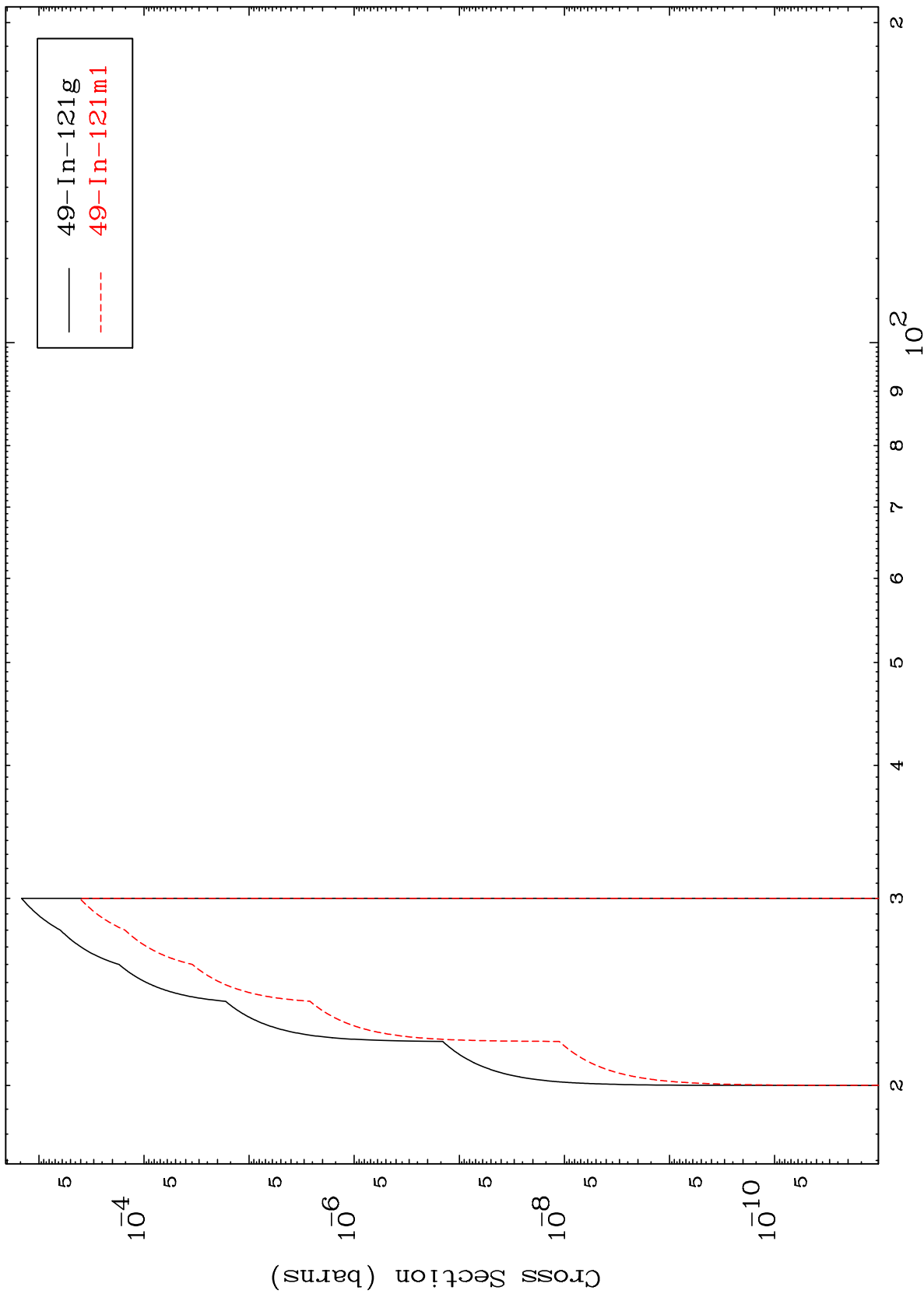


15

Incident Energy (MeV)

48-Cd-120

Radionuclide Production Cross Section

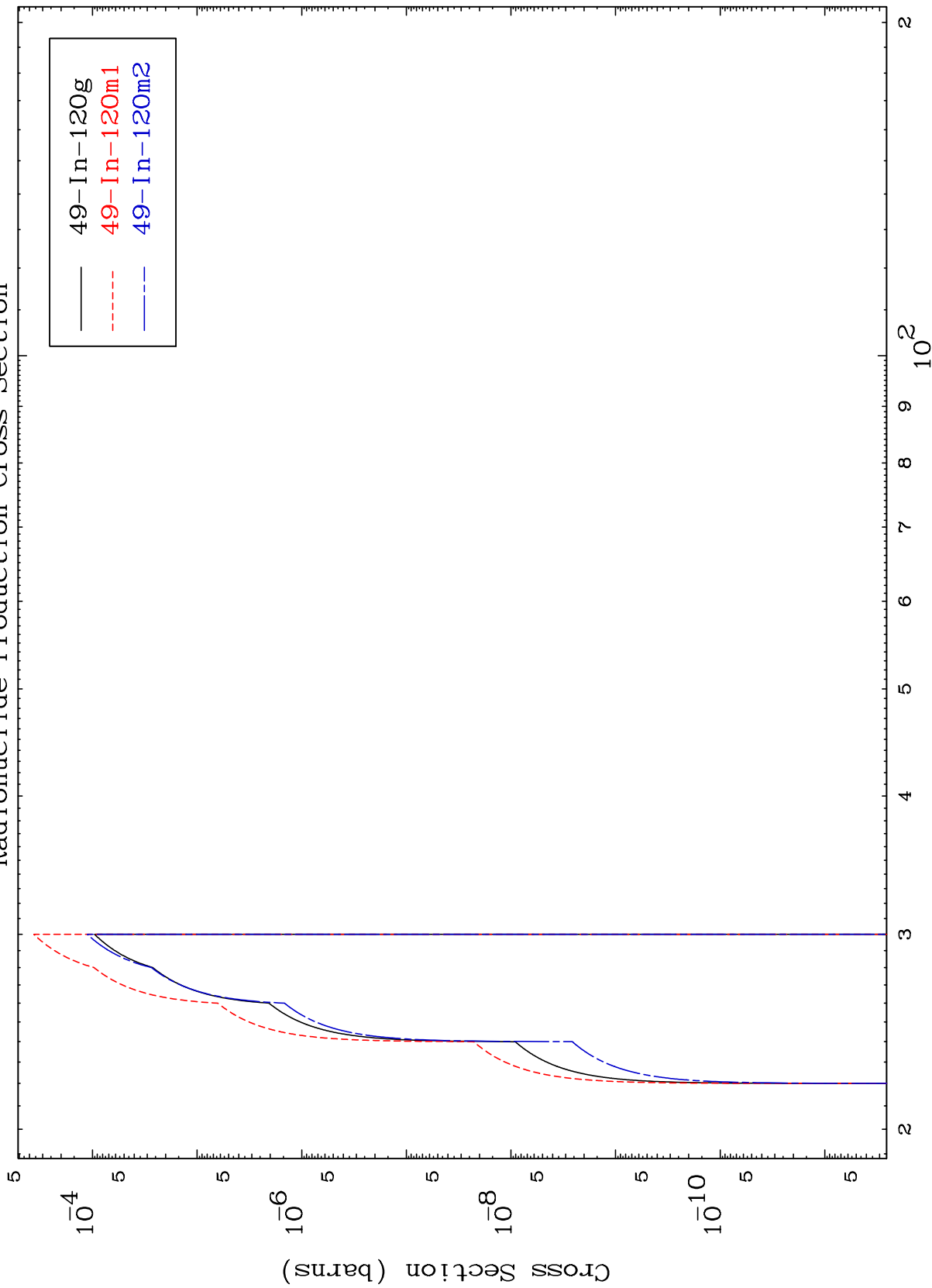


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(n,n') t

48-Cd-120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

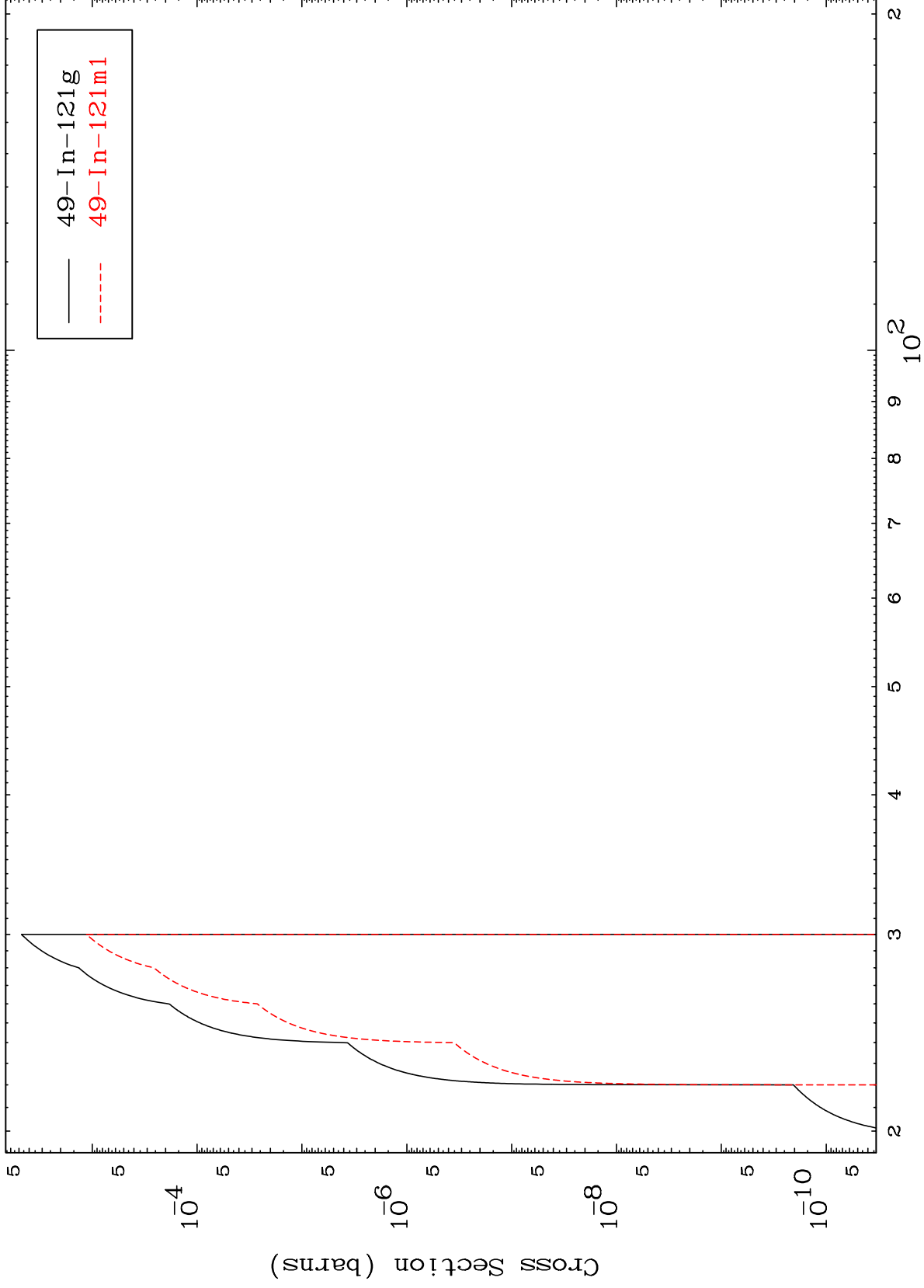
48-Cd-120

MAT 4867

(n,2n) p

48-Cd-120

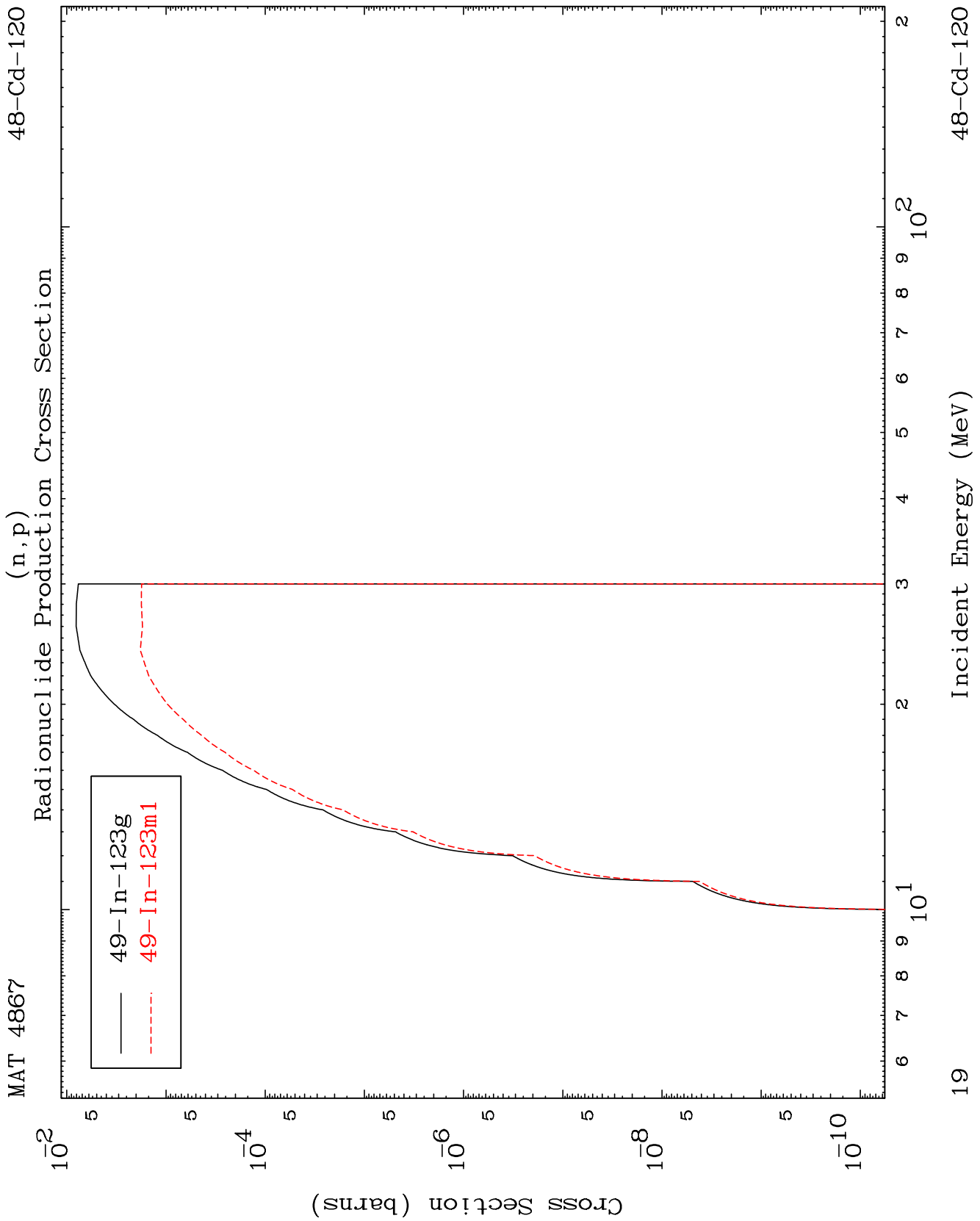
Radionuclide Production Cross Section



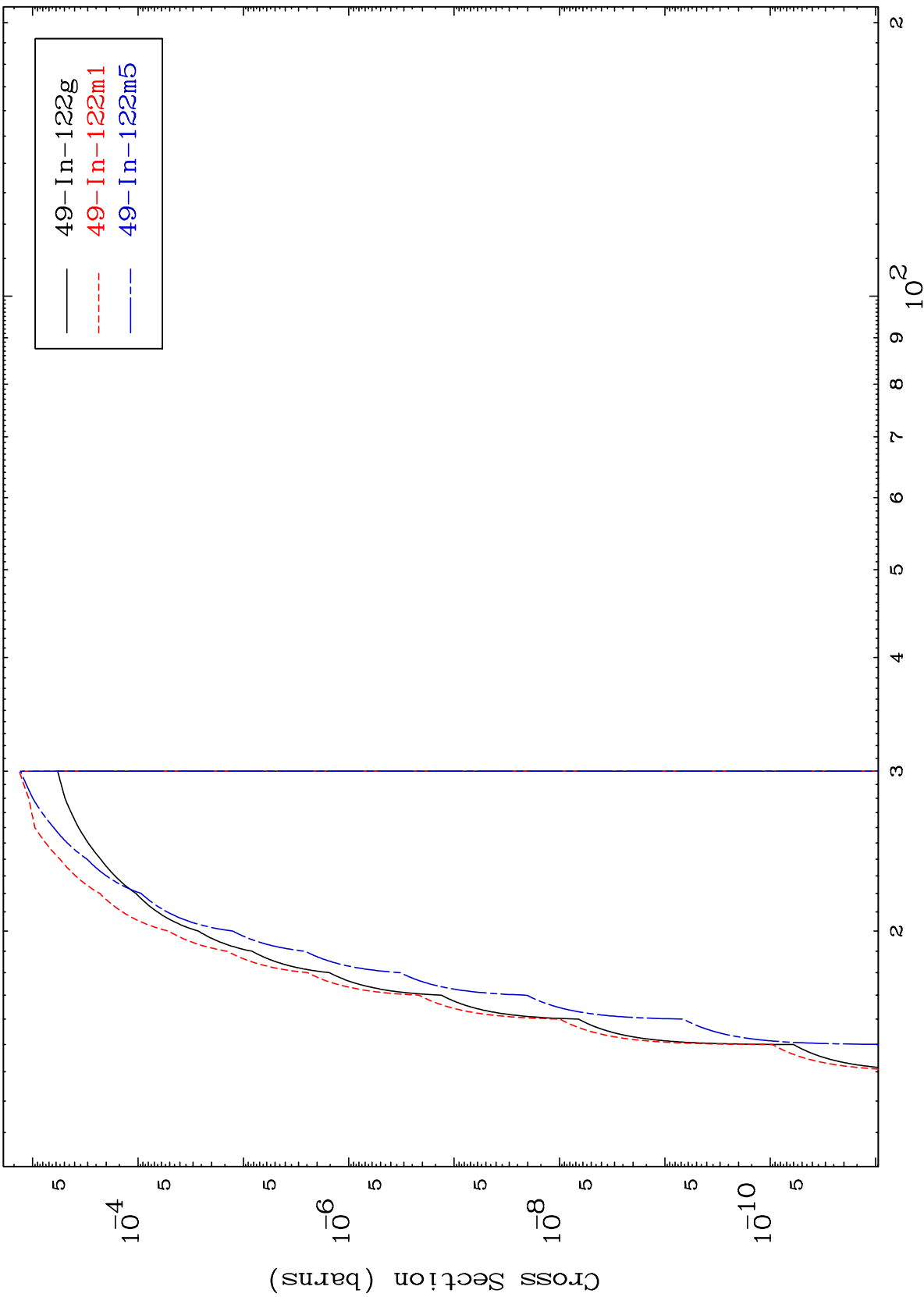
18

Incident Energy (MeV)

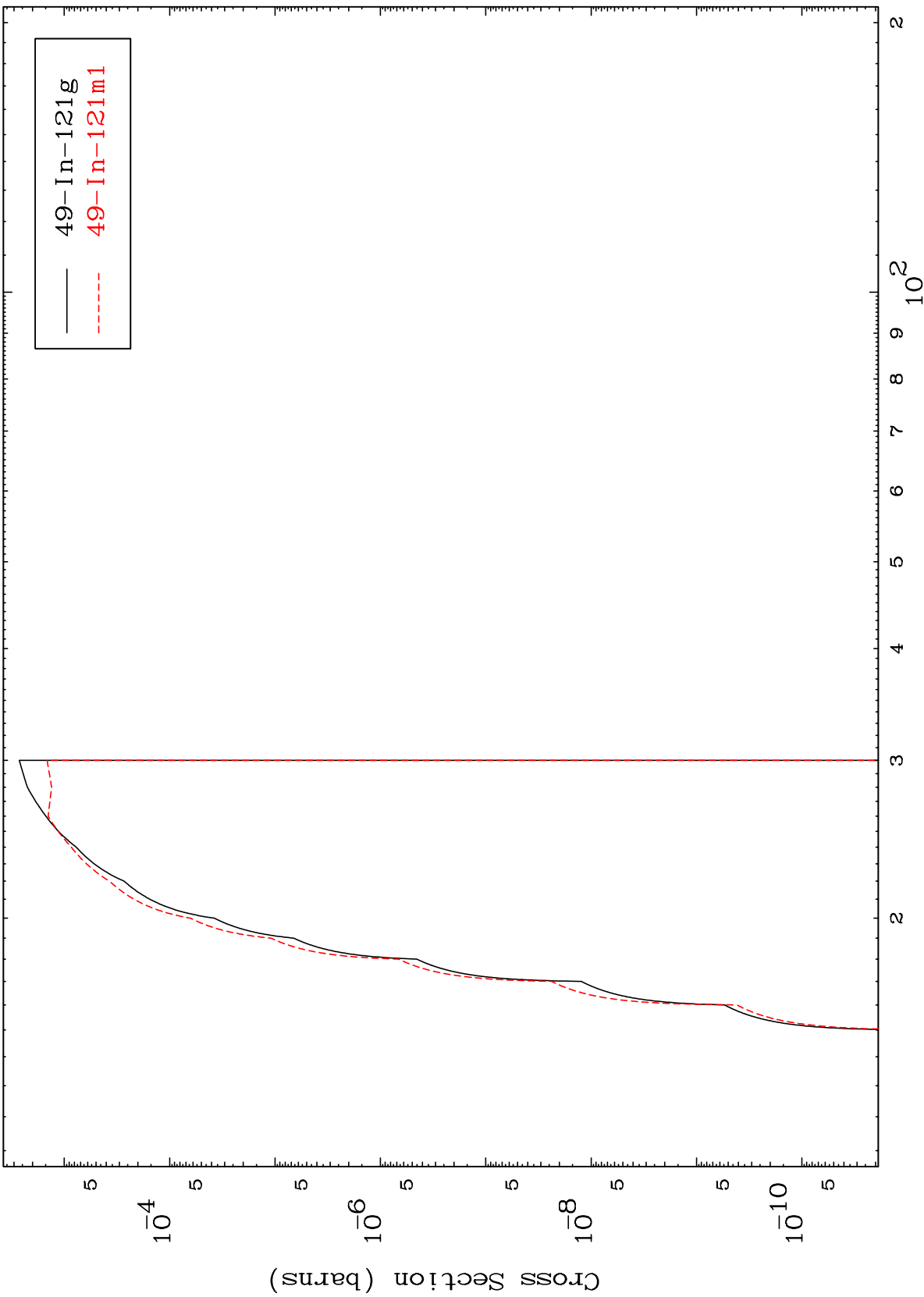
48-Cd-120



Radionuclide Production Cross Section



(n, t)
Radionuclide Production Cross Section

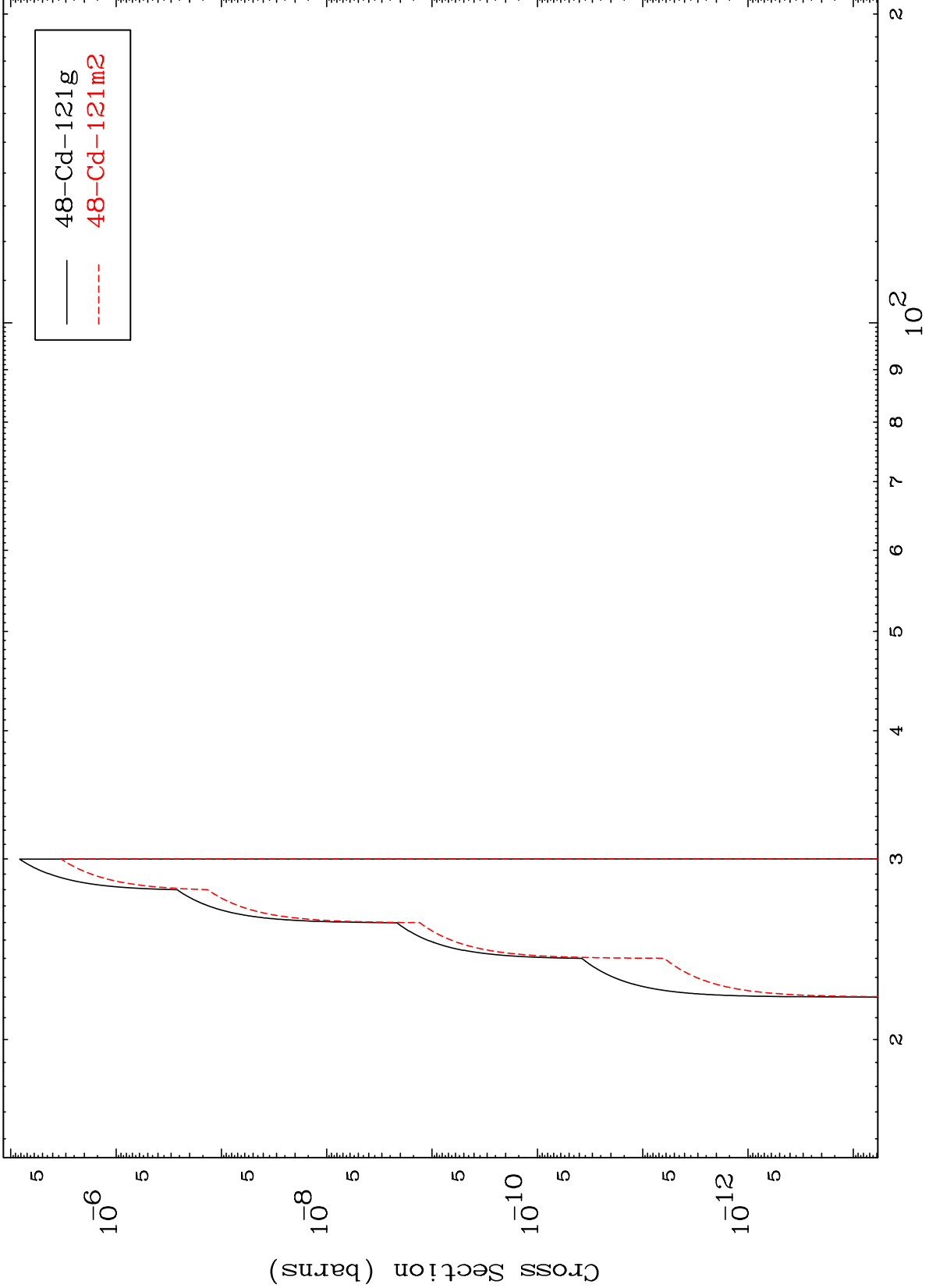


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(n,He-3)

48-Cd-120

Radionuclide Production Cross Section



22

Incident Energy (MeV)

48-Cd-120