

Program EVALPLOT
(Version 2021-1)

by

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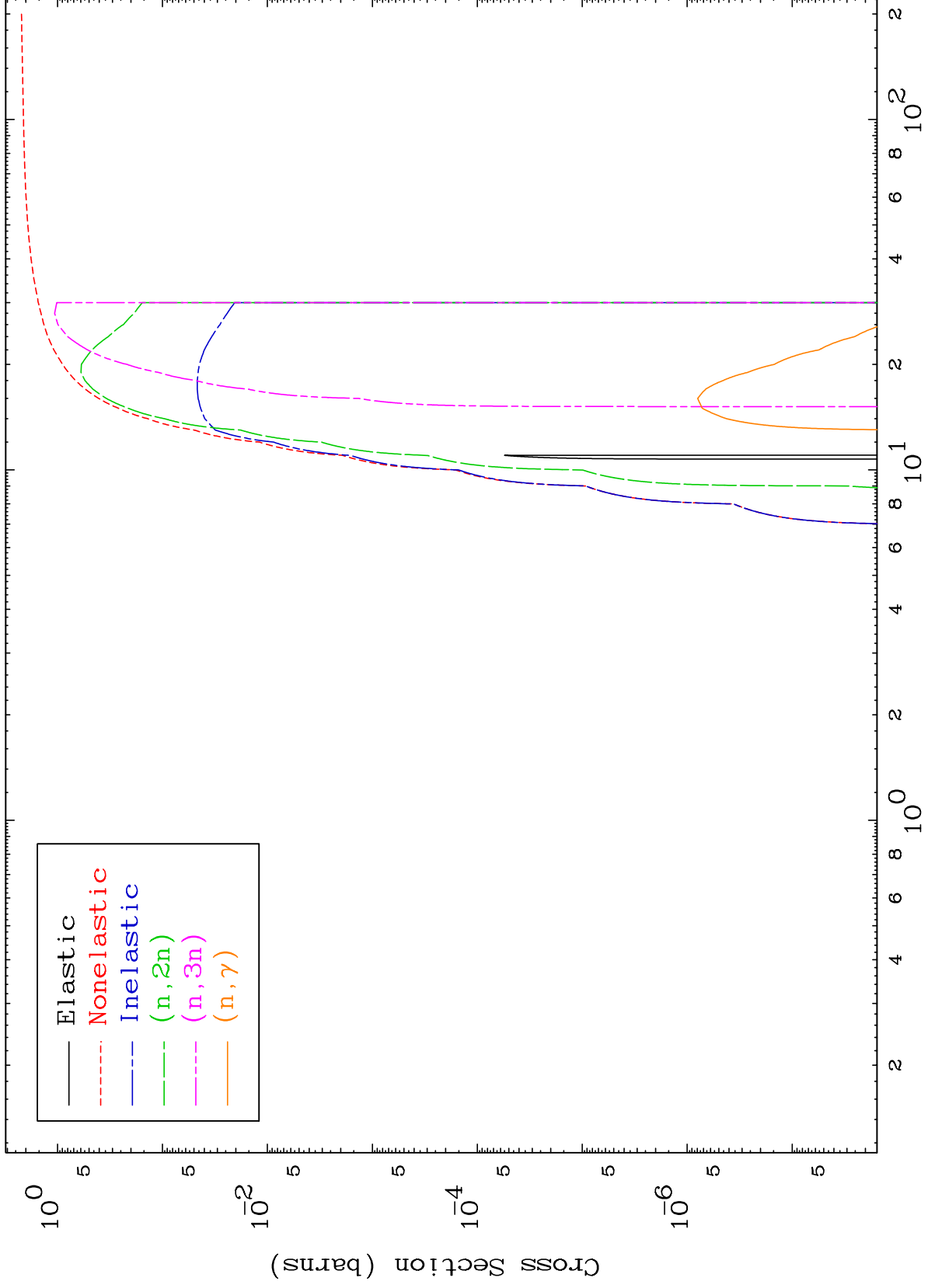
Press Mouse Button to Start

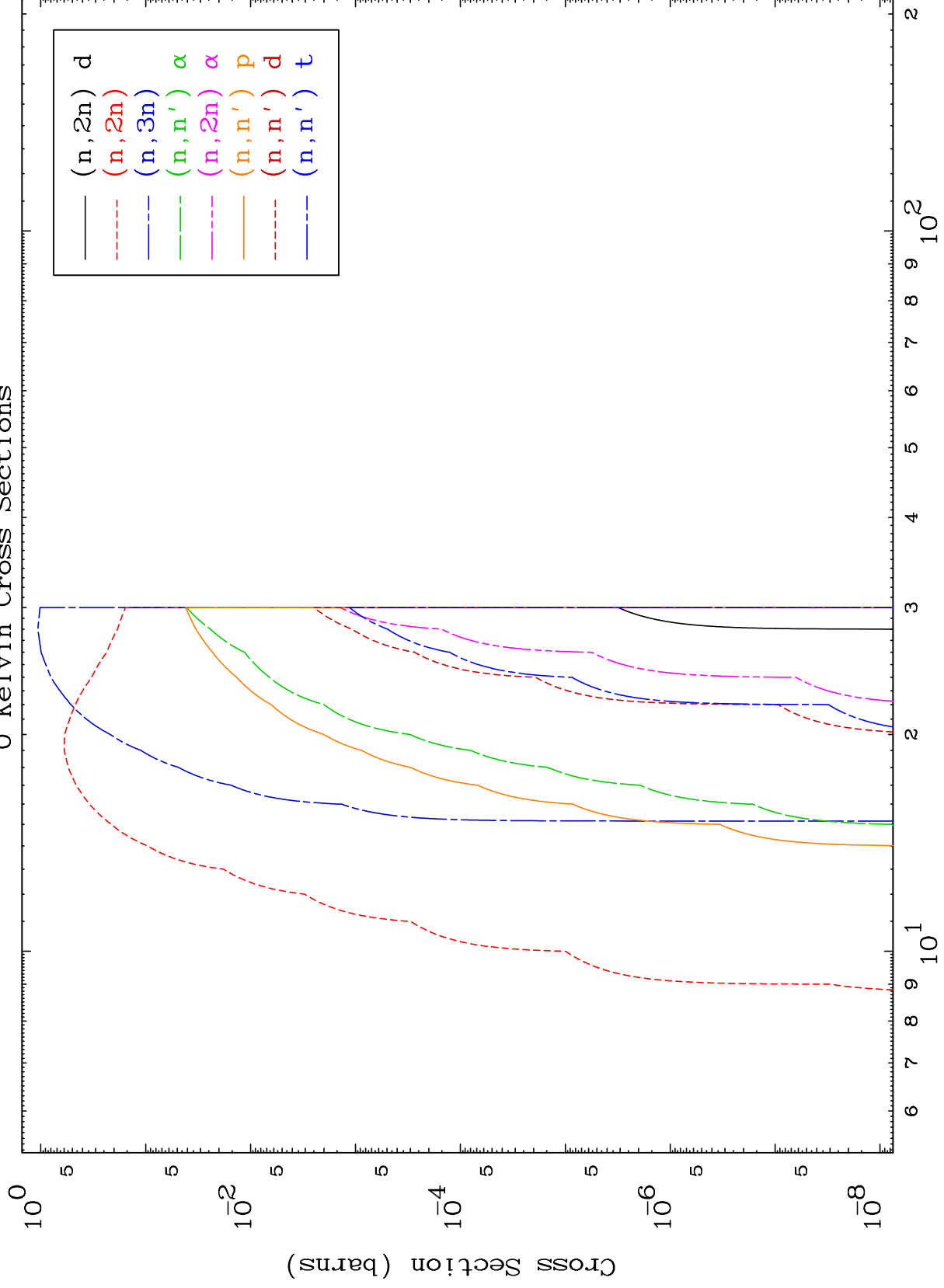
MAT 4864

α Major

48-Cd-119

0 Kelvin Cross Sections

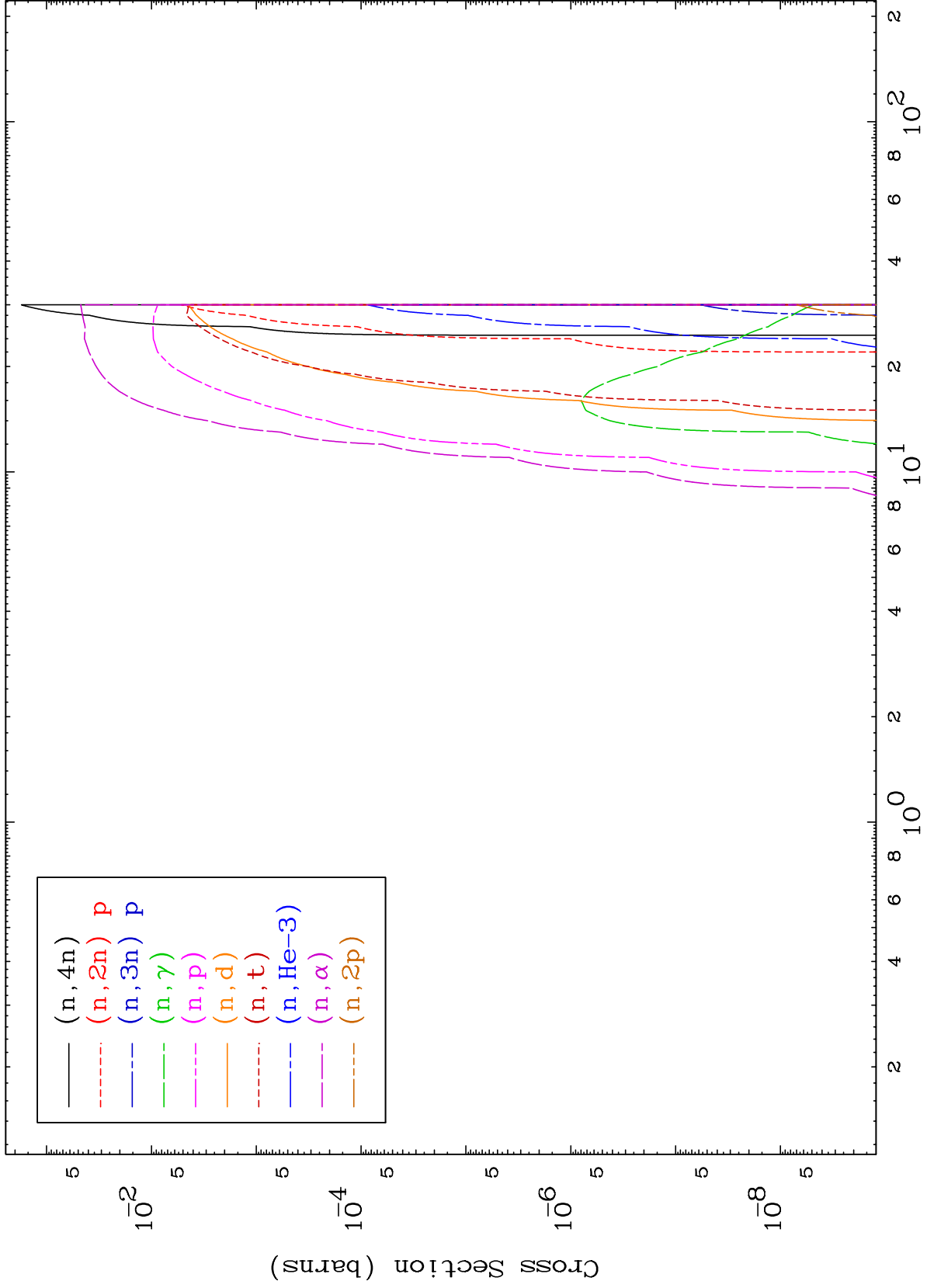


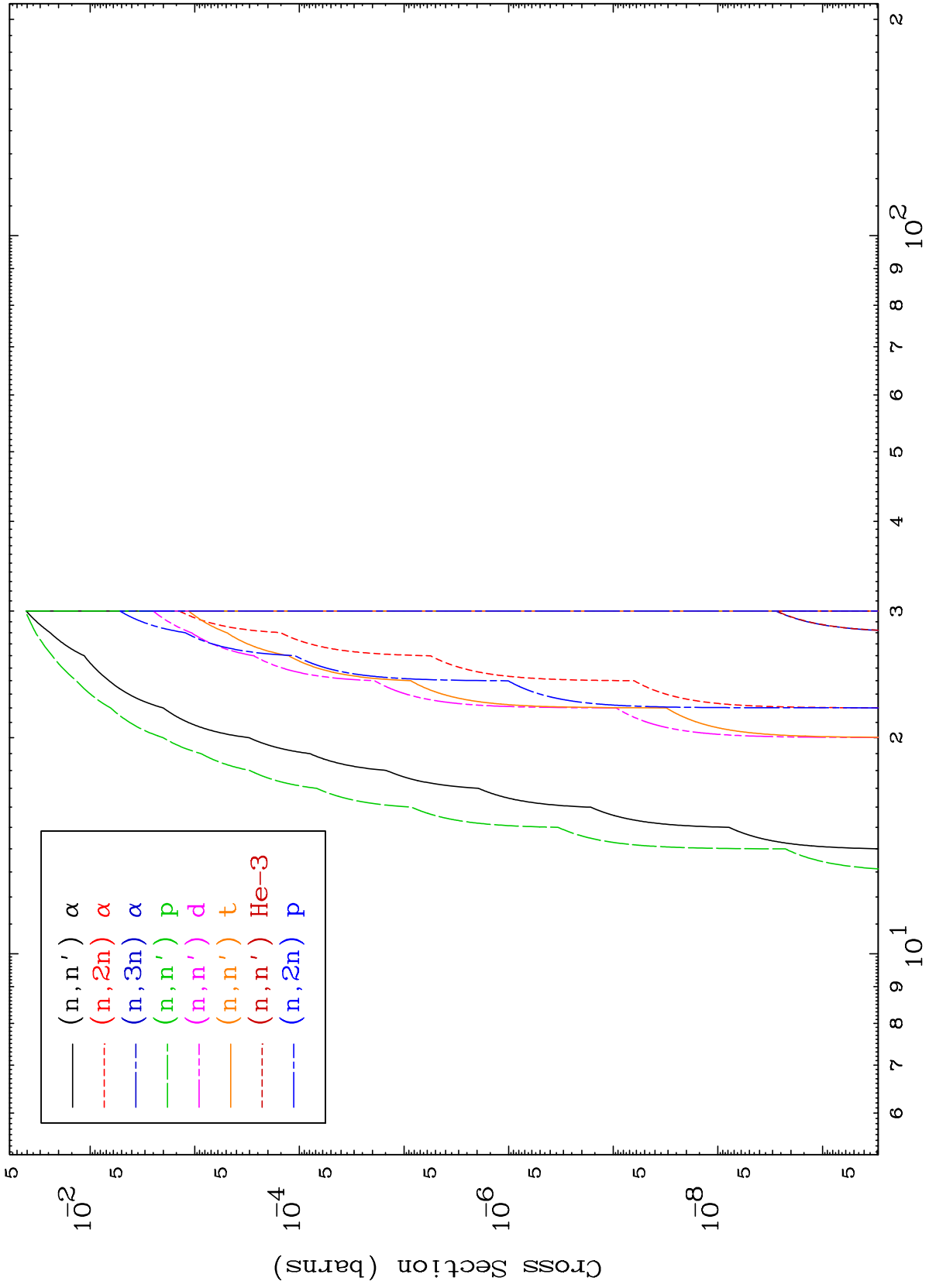


MAT 4864

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-119



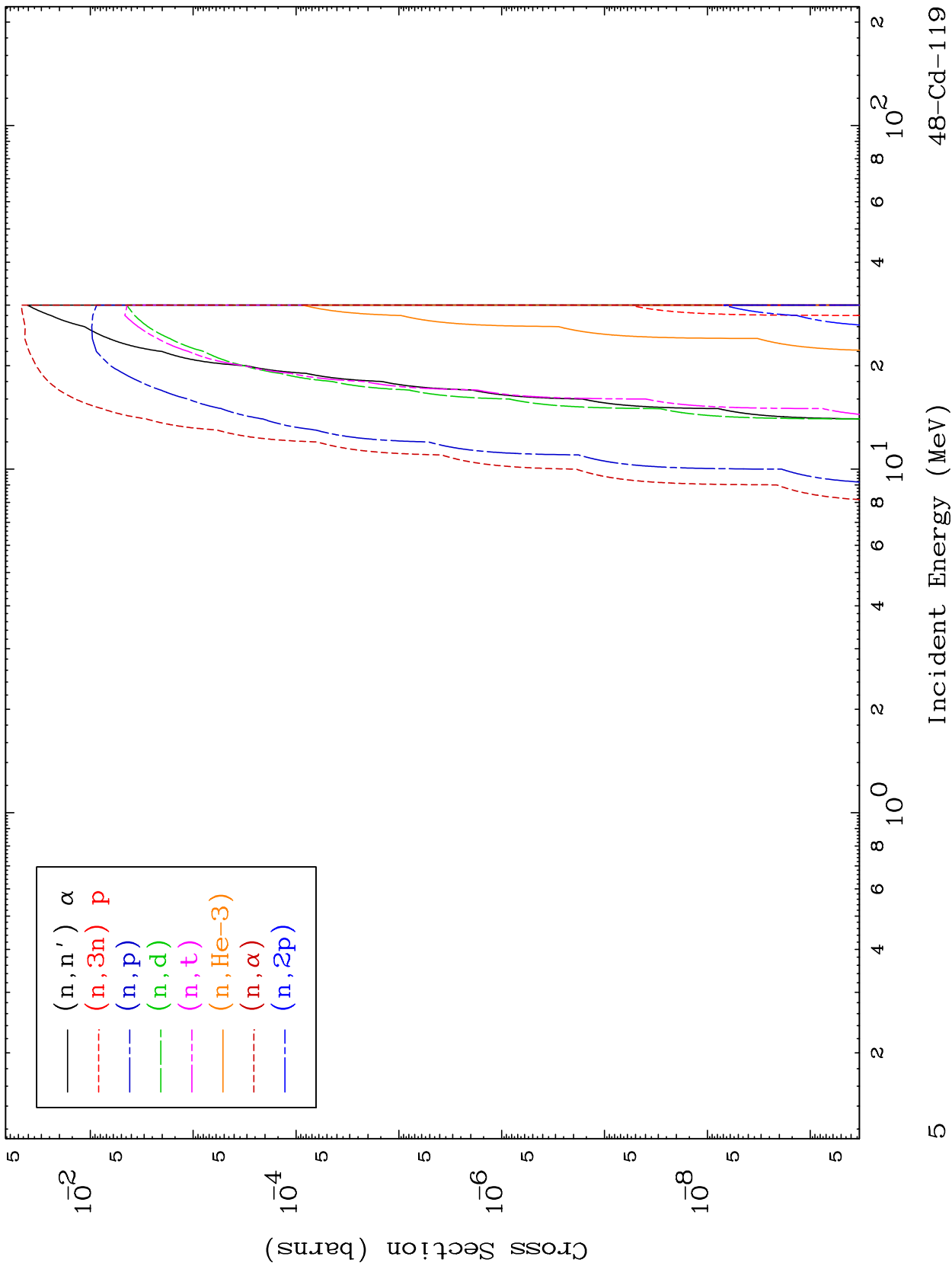


MAT 4864

α Charged Particle

48-Cd-119

0 Kelvin Cross Sections



5

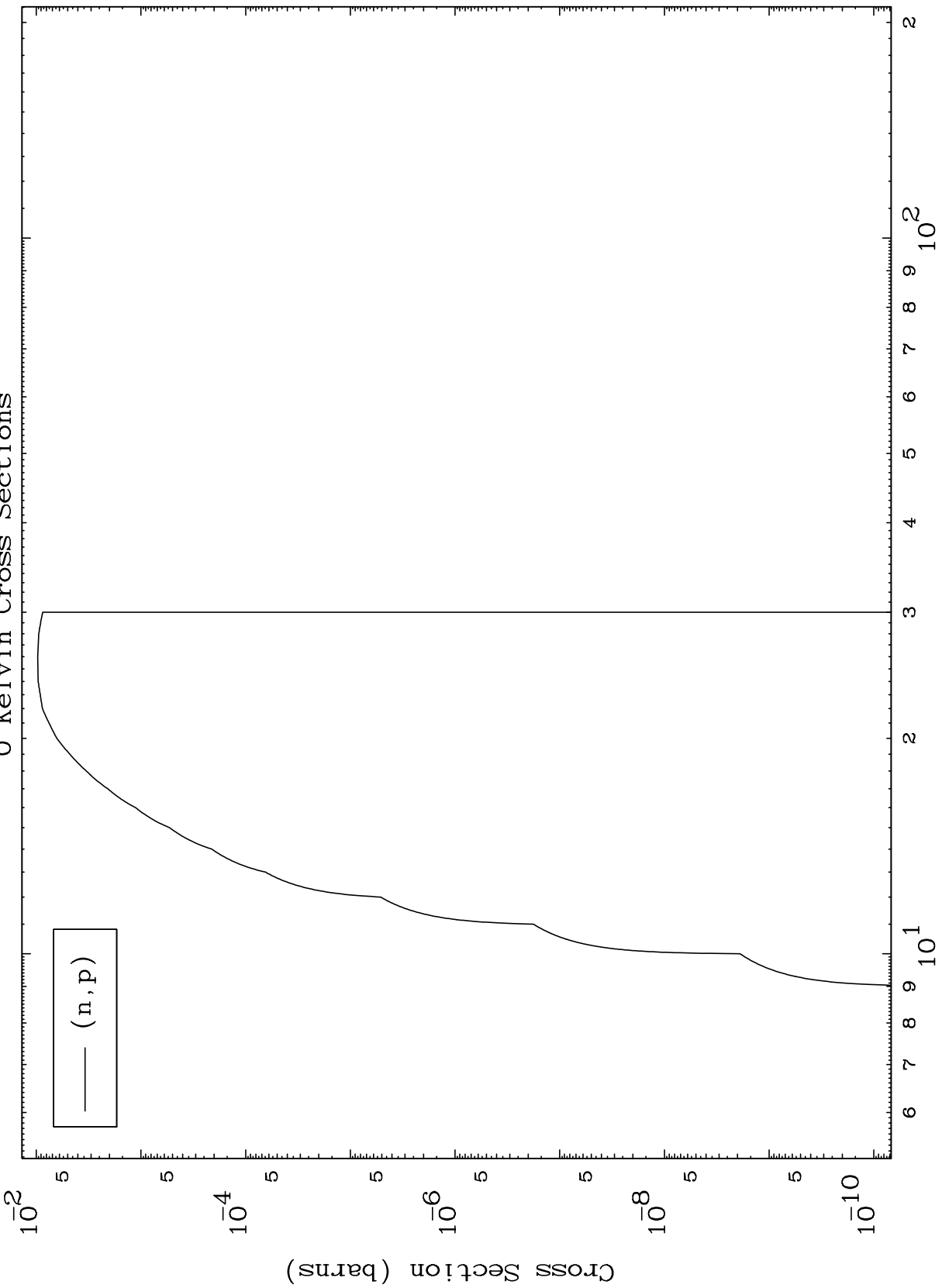
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

(α, p) Levels
0 Kelvin Cross Sections



48-Cd-119

Incident Energy (MeV)

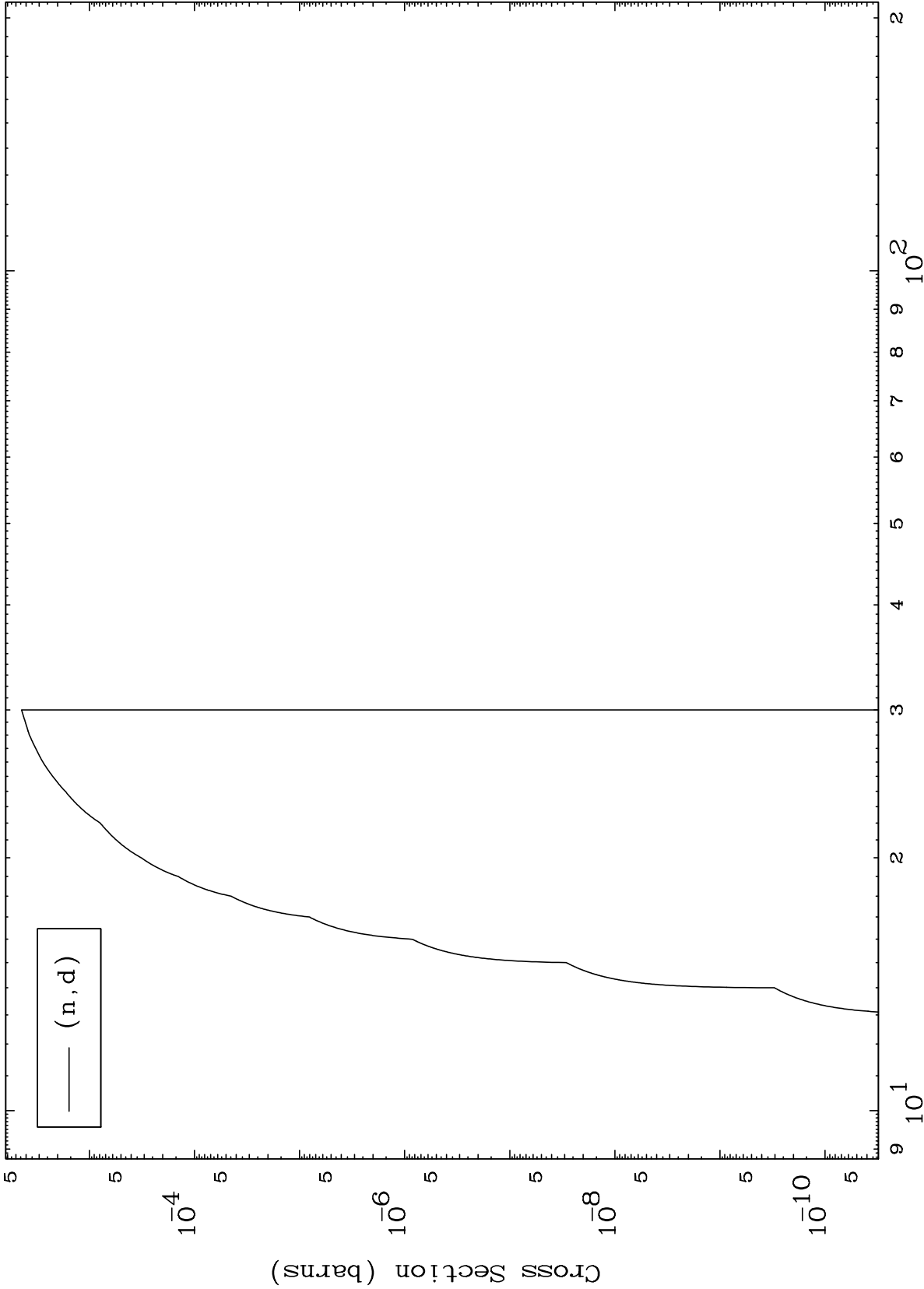
6

MAT 4864

(α, d) Levels

48-Cd-119

0 Kelvin Cross Sections



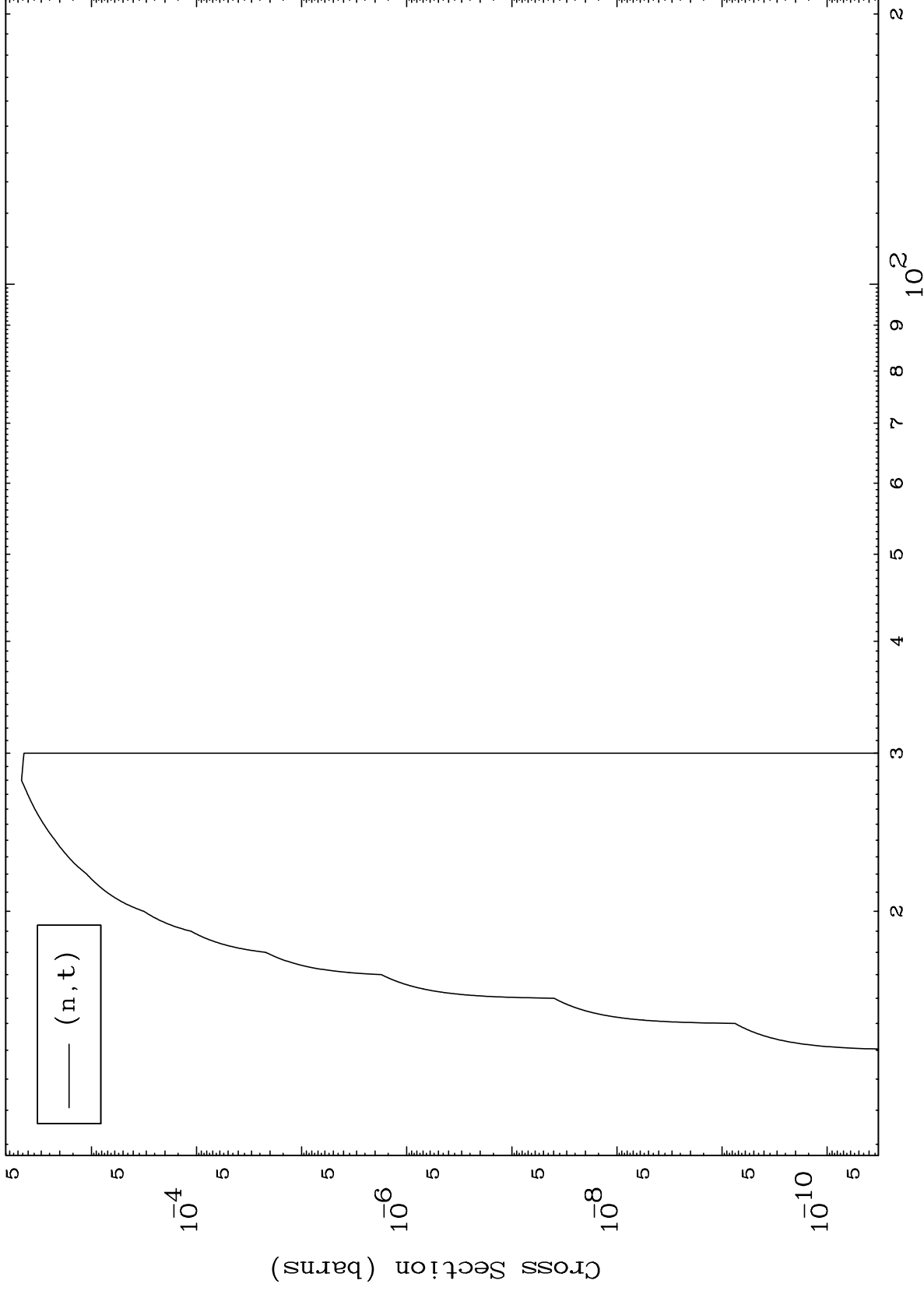
Incident Energy (MeV)

48-Cd-119

MAT 4864

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-119

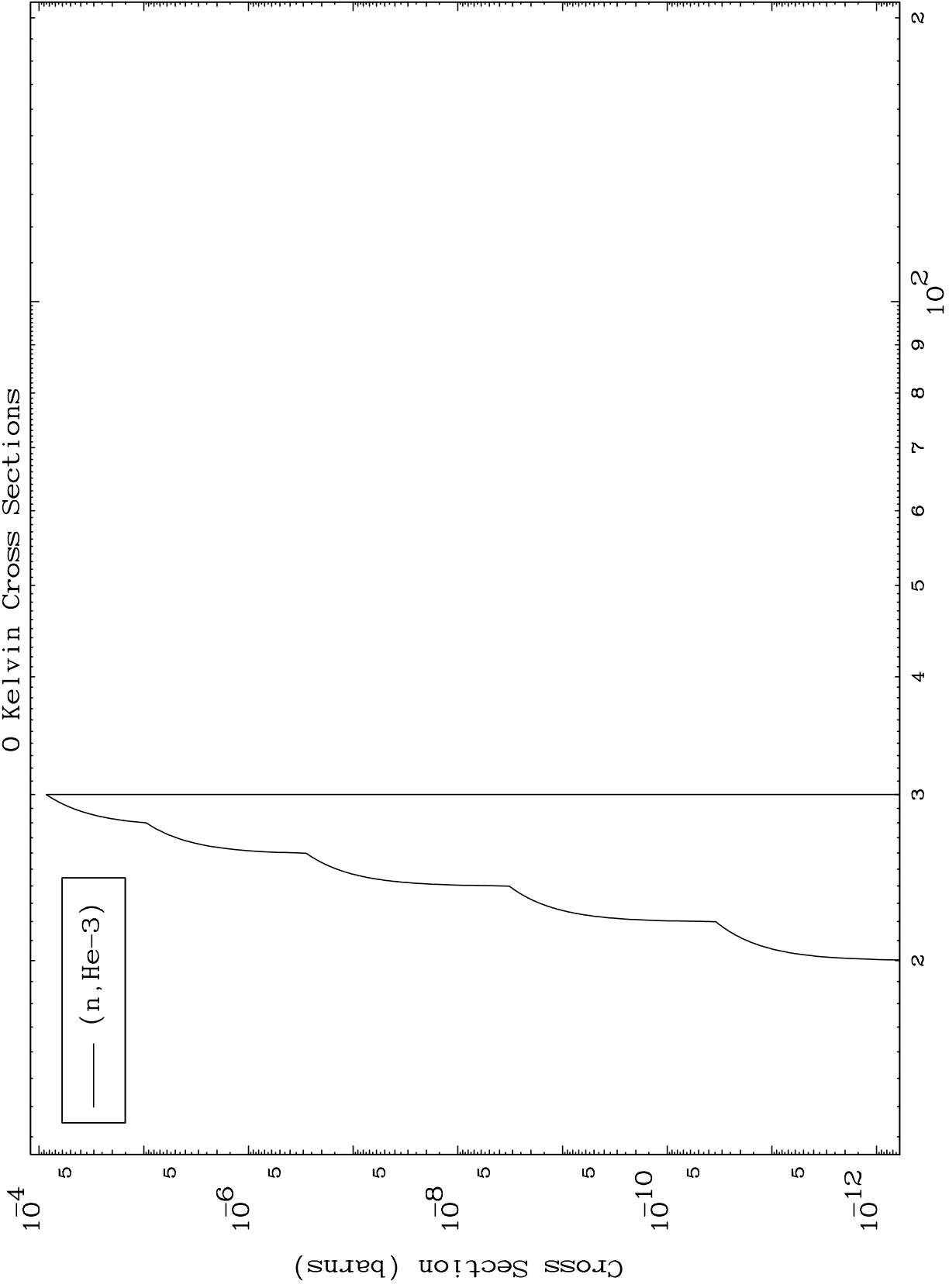


8

Incident Energy (MeV)

48-Cd-119

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



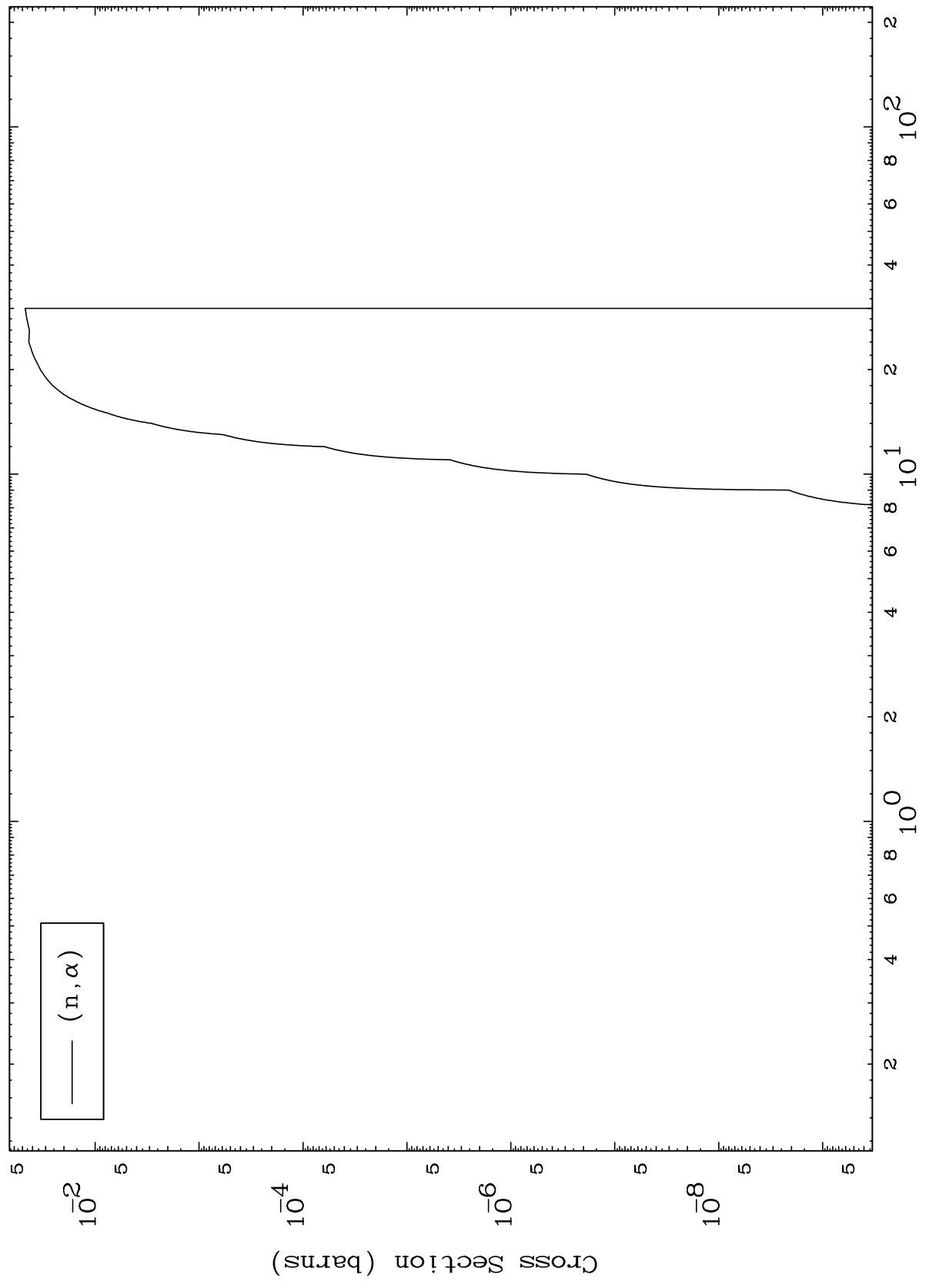
Incident Energy (MeV)

MAT 4864

(α, α) Levels

48-Cd-119

0 Kelvin Cross Sections



10

Incident Energy (MeV)

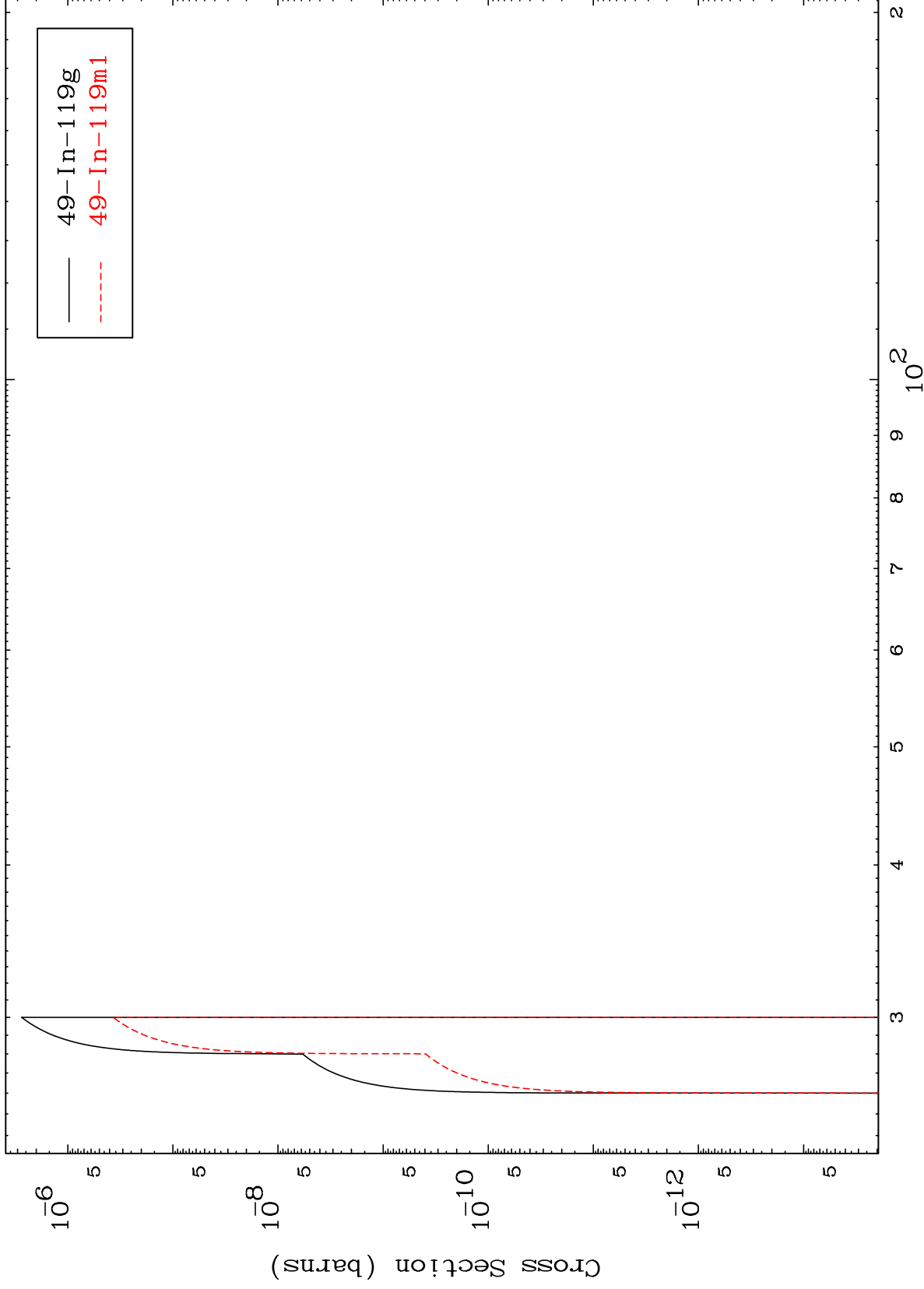
48-Cd-119

MAT 4864

(n,2n) d

48-Cd-119

Radionuclide Production Cross Section



11

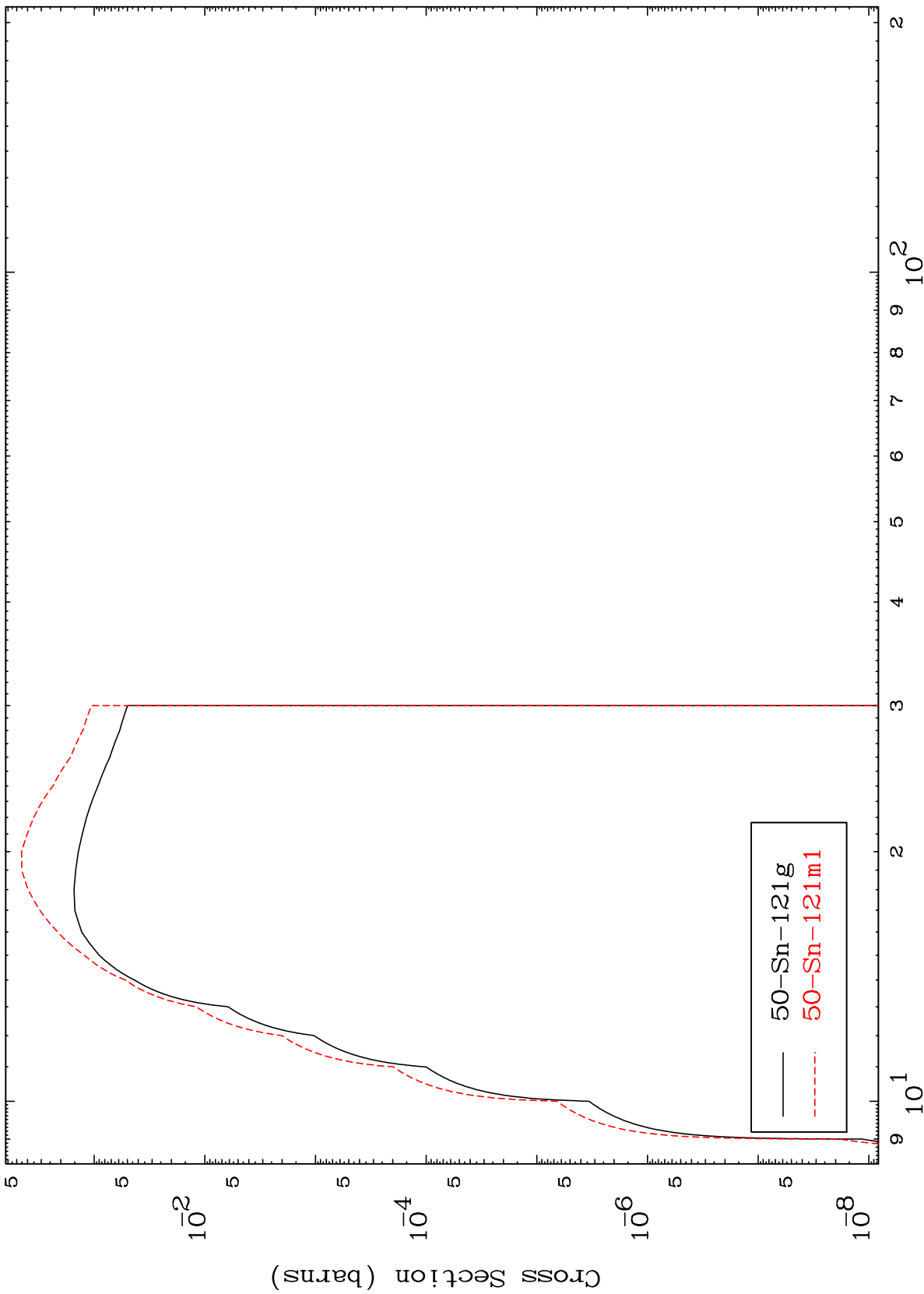
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

(n,2n)
Radionuclide Production Cross Section



48-Cd-119

Incident Energy (MeV)

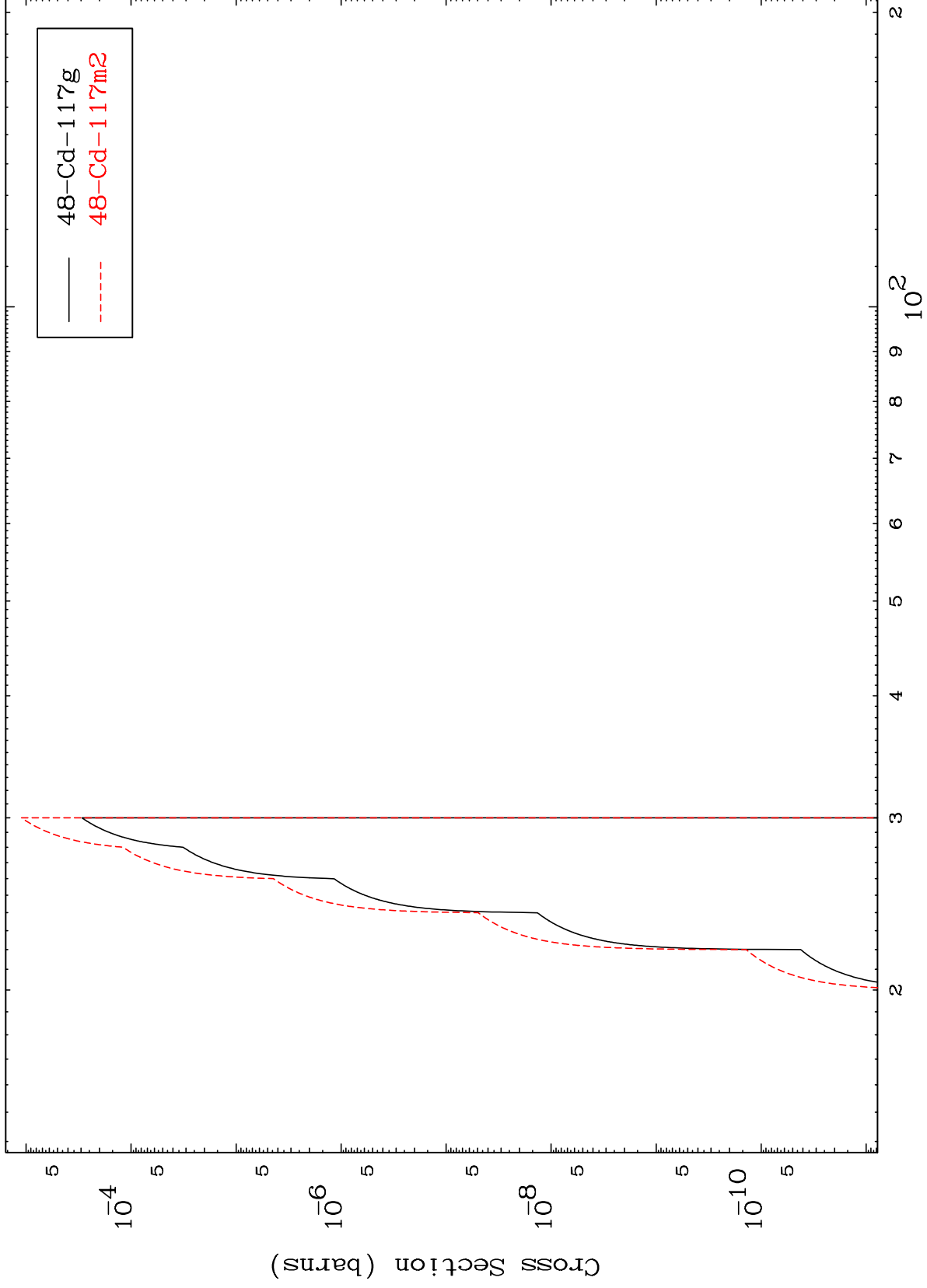
12

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(n,2n) α

48-Cd-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

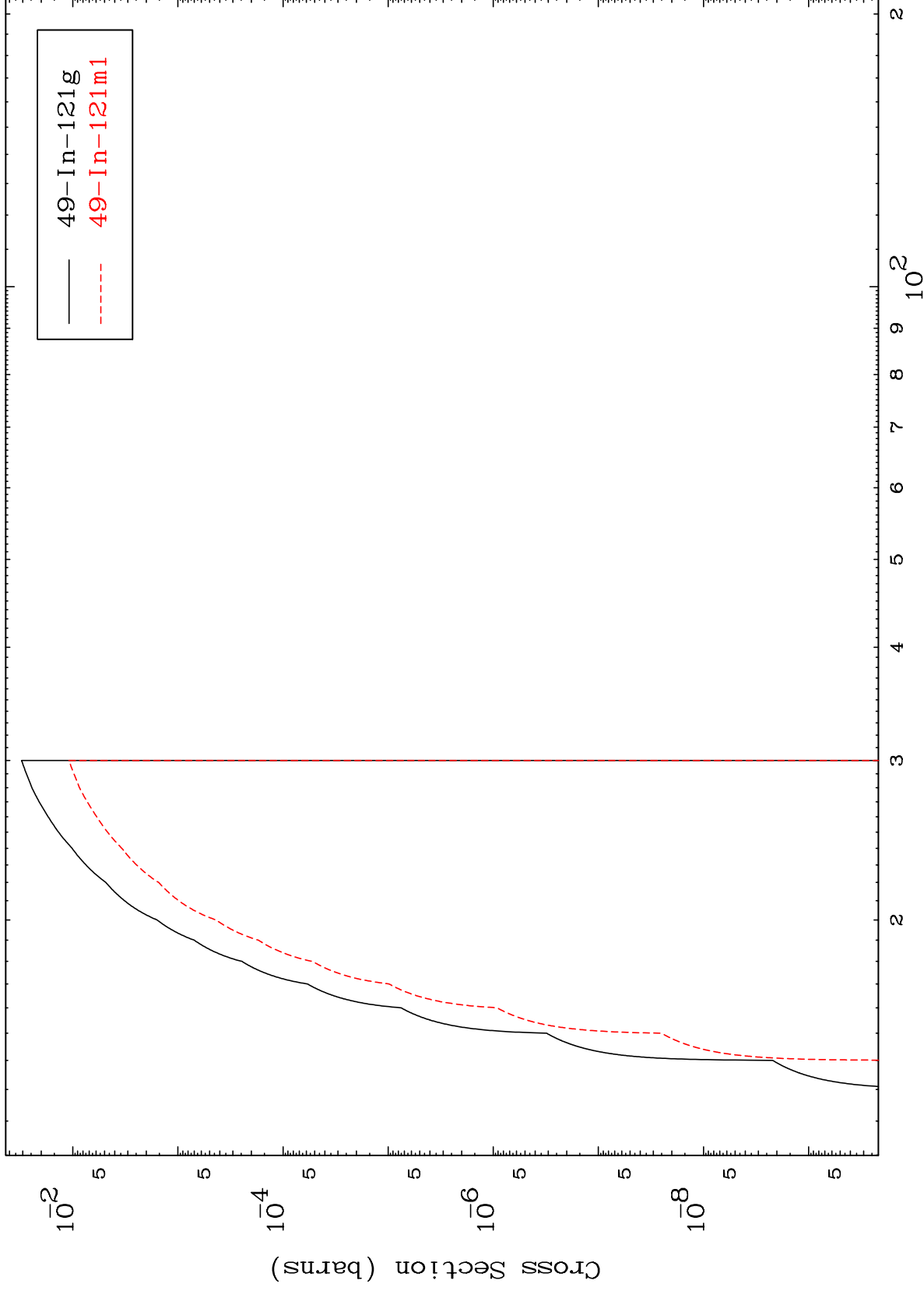
48-Cd-119

MAT 4864

(n,n') p

48-Cd-119

Radionuclide Production Cross Section

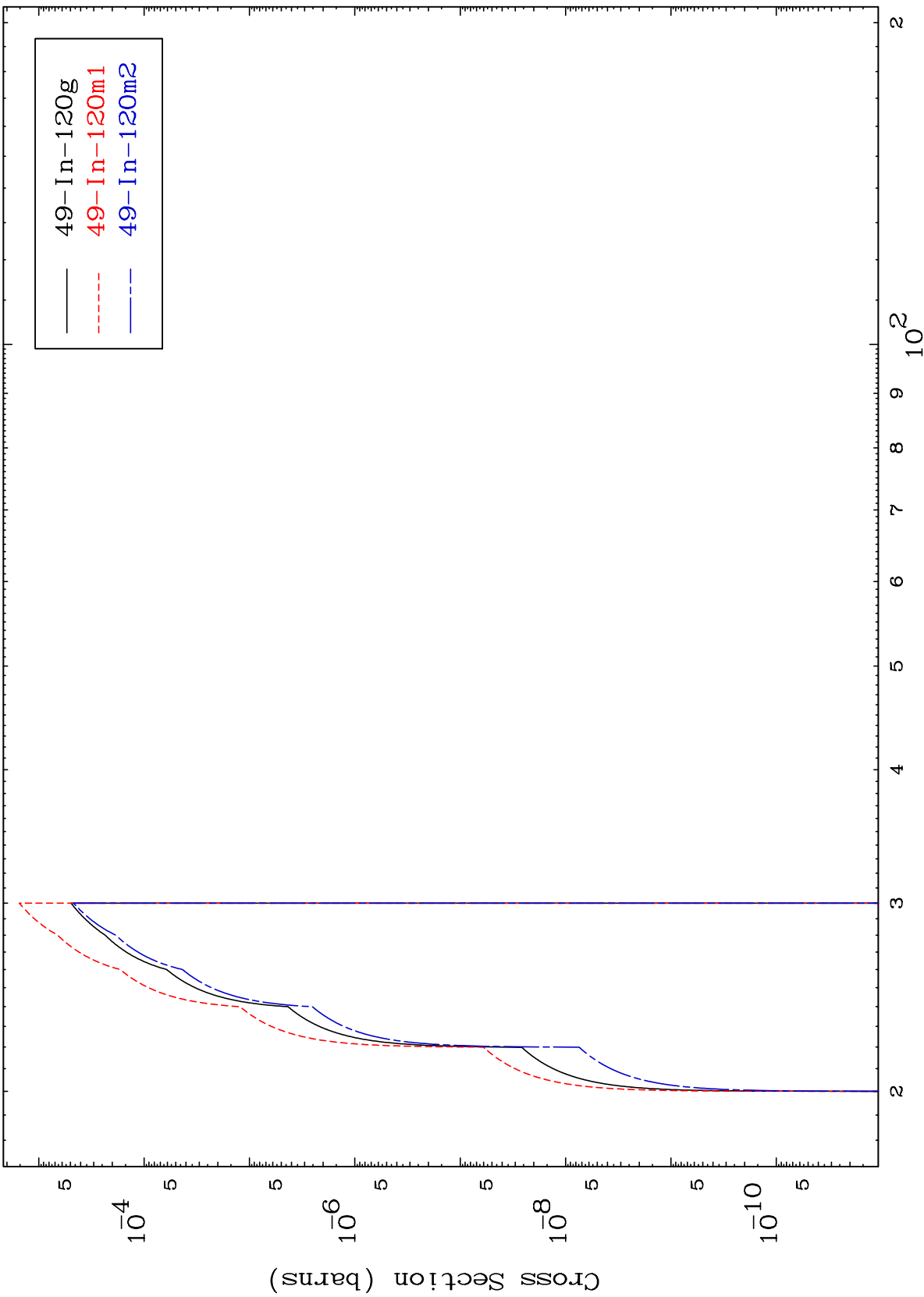


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Incident Energy (MeV)

48-Cd-119

Radionuclide Production Cross Section

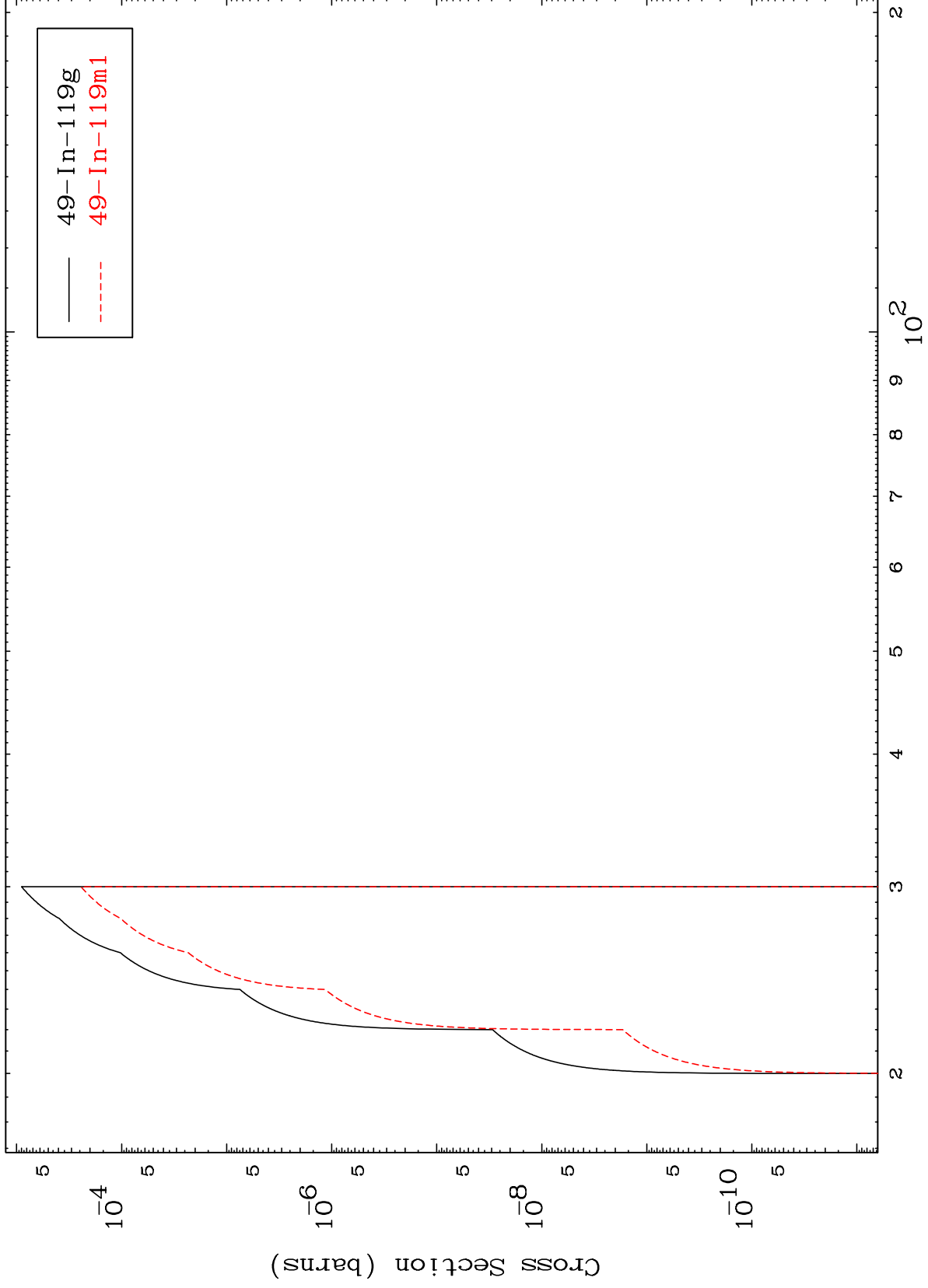


MAT 4864

(n,n') t

48-Cd-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

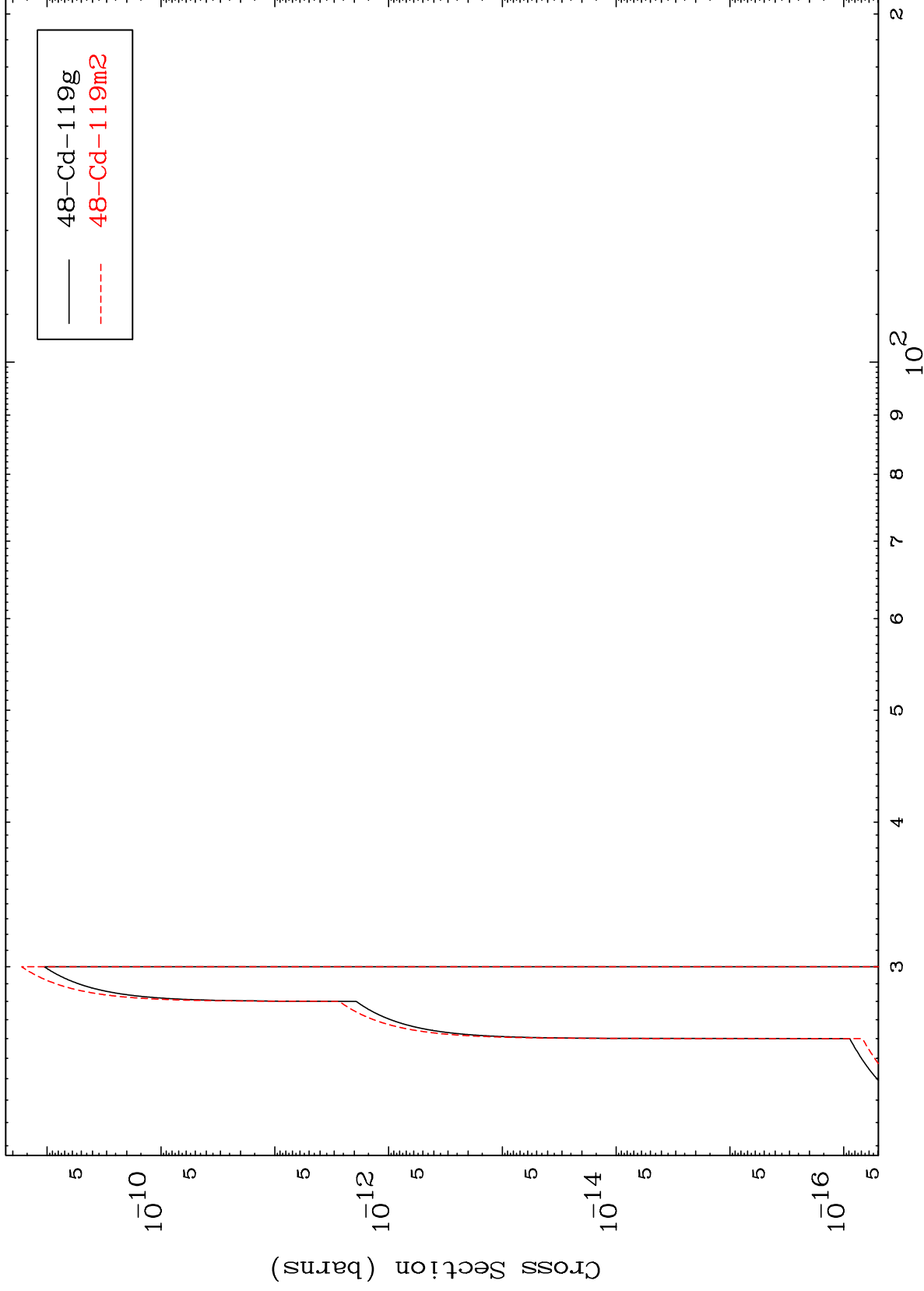
48-Cd-119

MAT 4864

(n,n') He-3

48-Cd-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

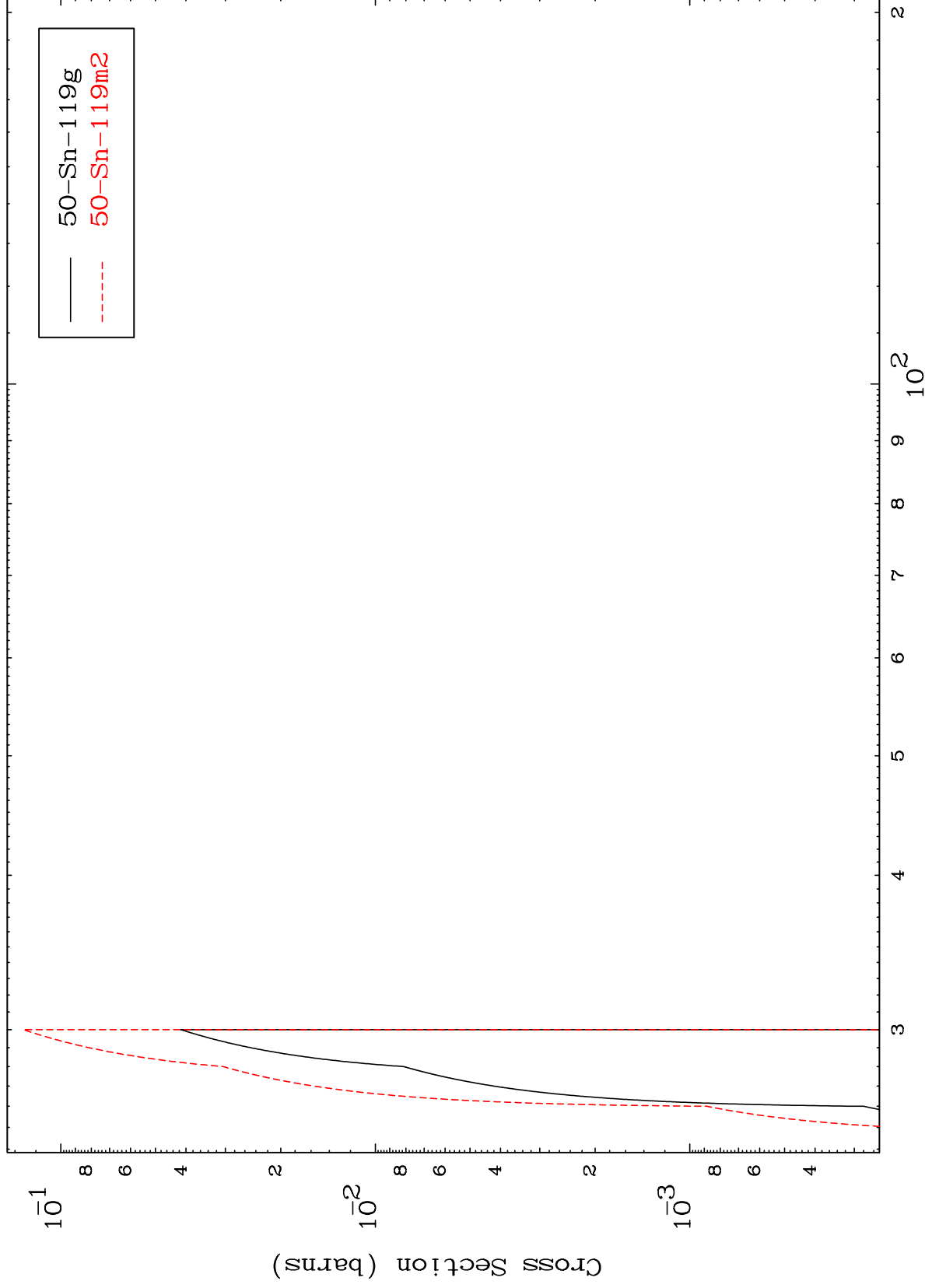
48-Cd-119

MAT 4864

(n,4n)

48-Cd-119

Radionuclide Production Cross Section



18

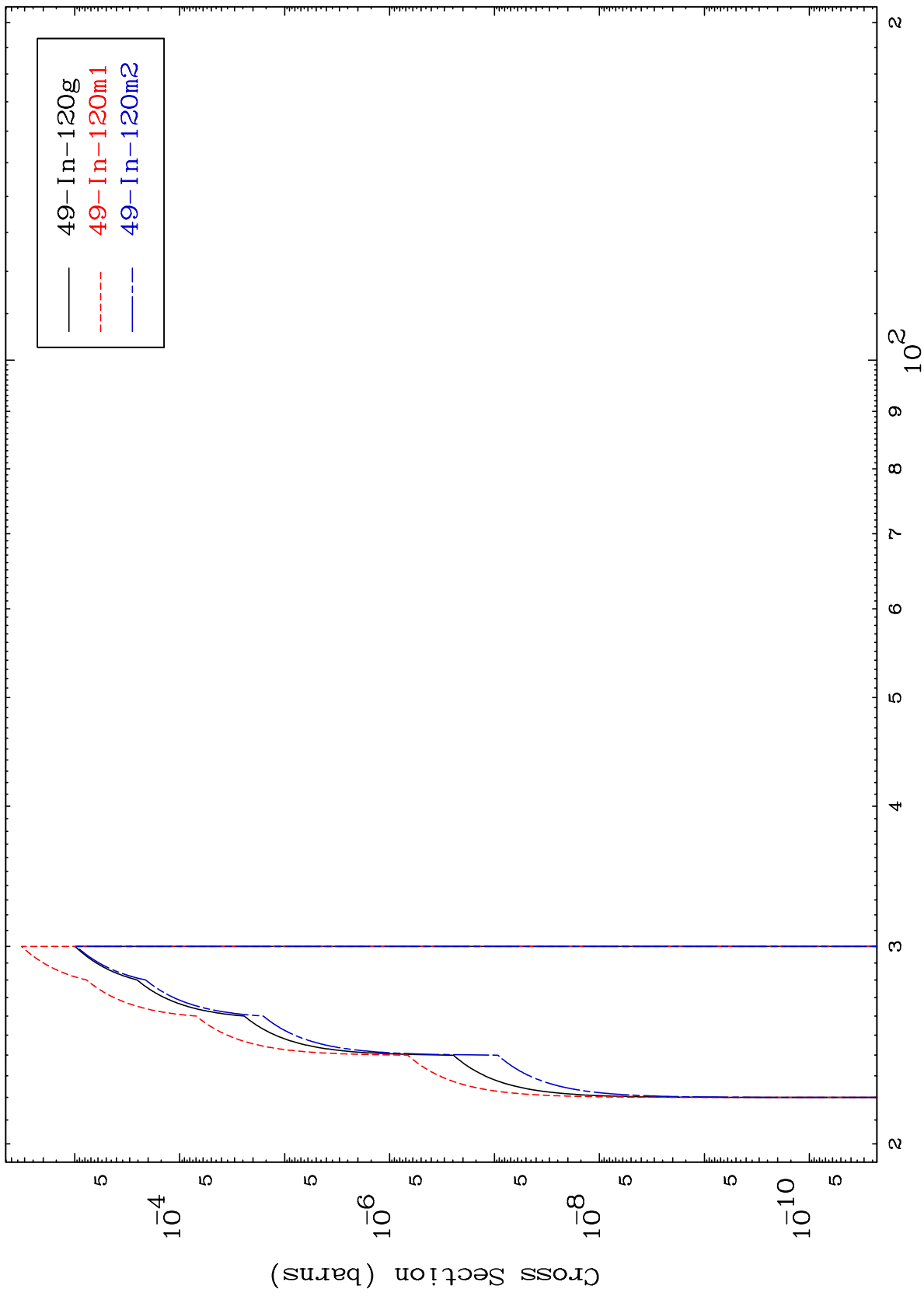
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

(n,2n) p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

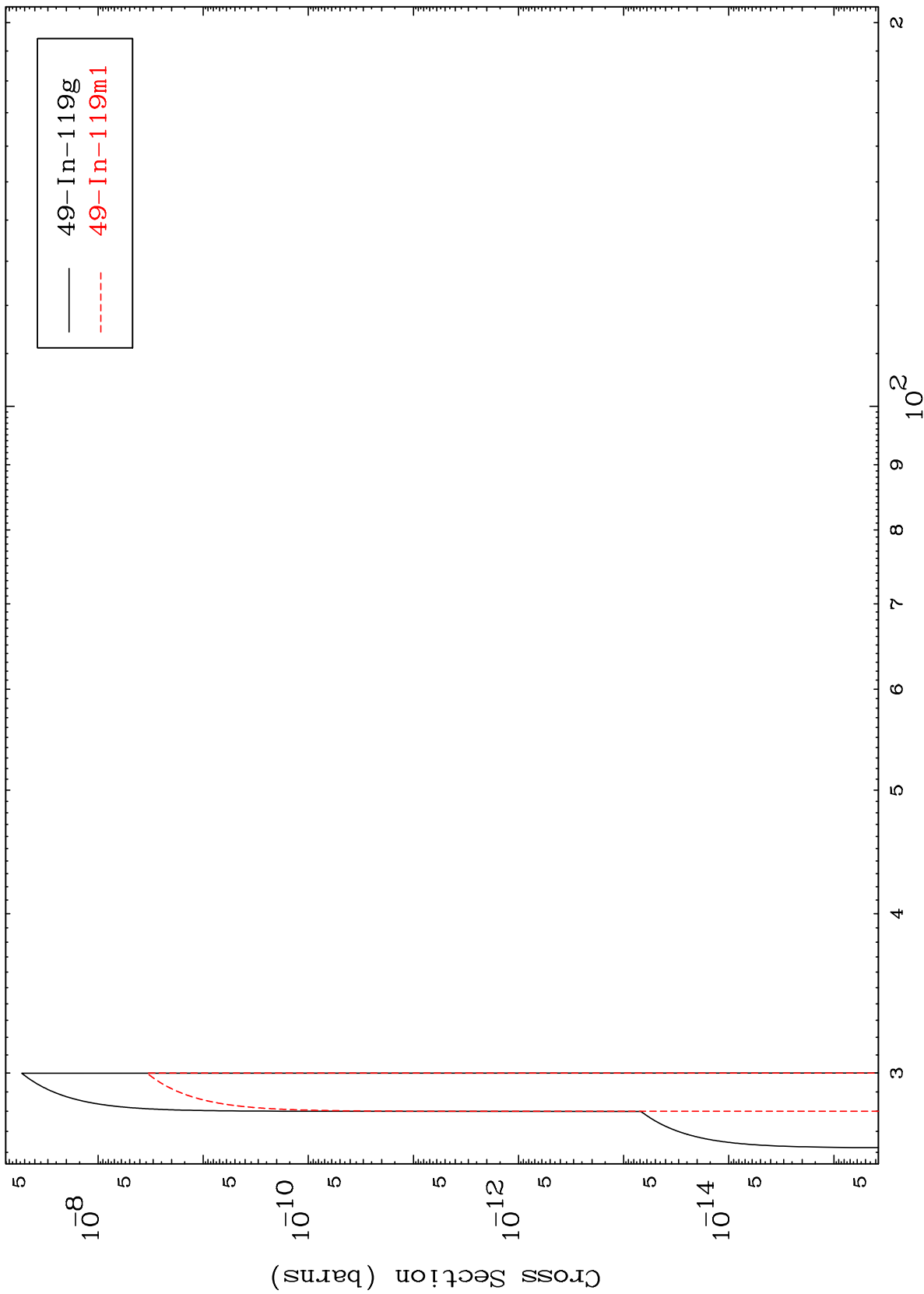
48-Cd-119

MAT 4864

(n,3n) p

48-Cd-119

Radionuclide Production Cross Section



20

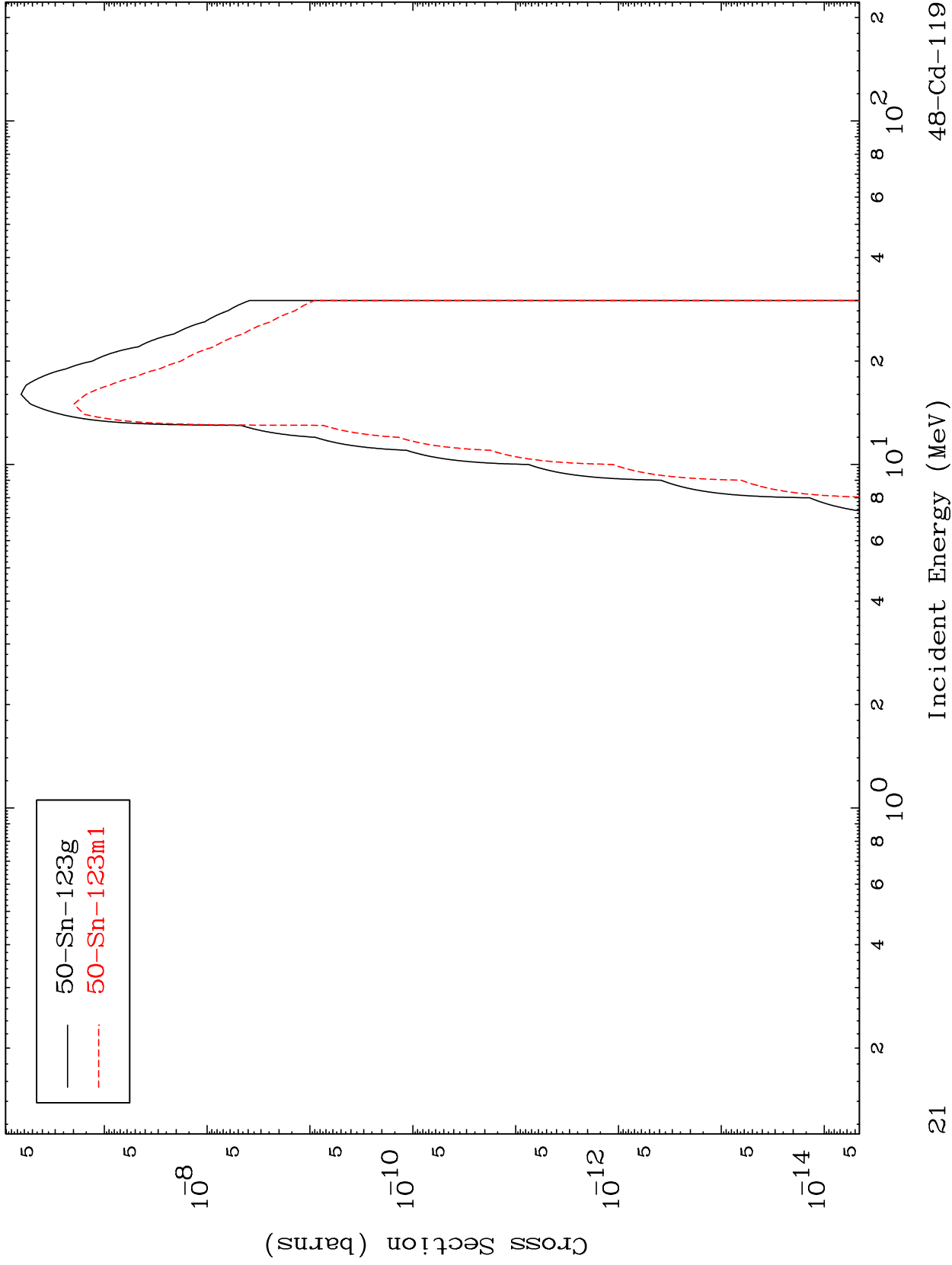
Incident Energy (MeV)

48-Cd-119

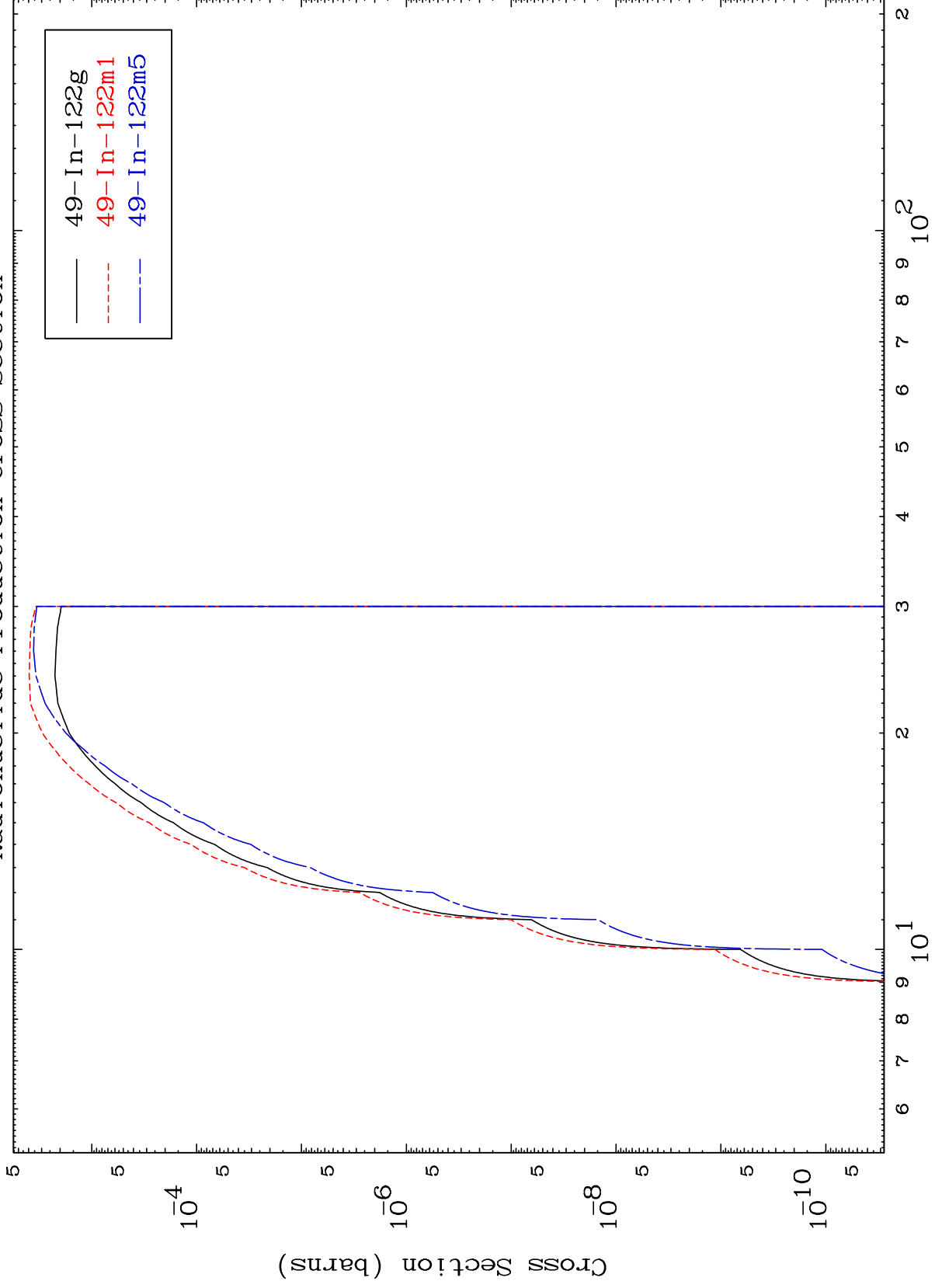
MAT 4864

48-Cd-119

(n, γ)
Radionuclide Production Cross Section



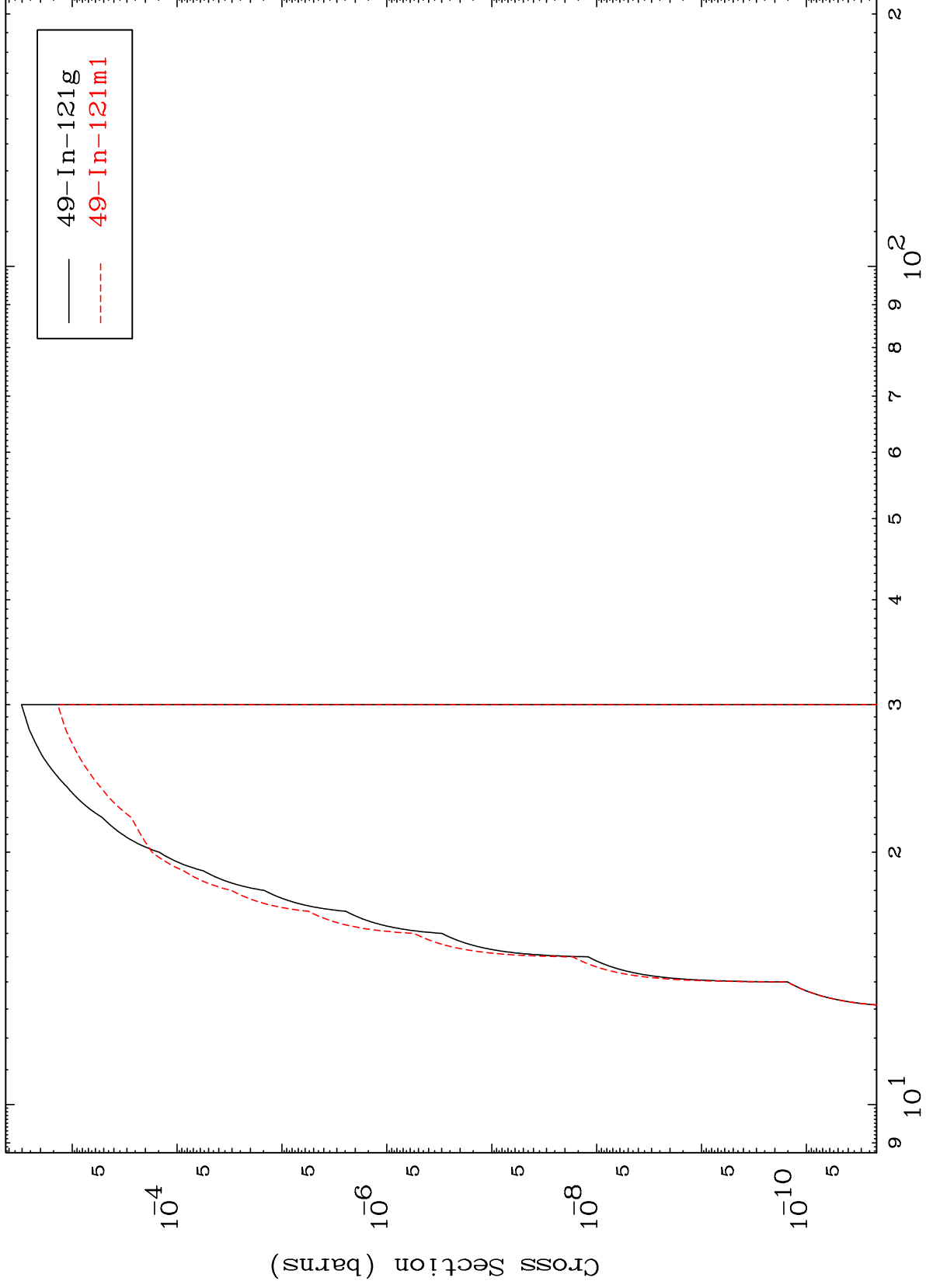
(n,p)
Radionuclide Production Cross Section



MAT 4864

48-Cd-119

(n,d)
Radionuclide Production Cross Section

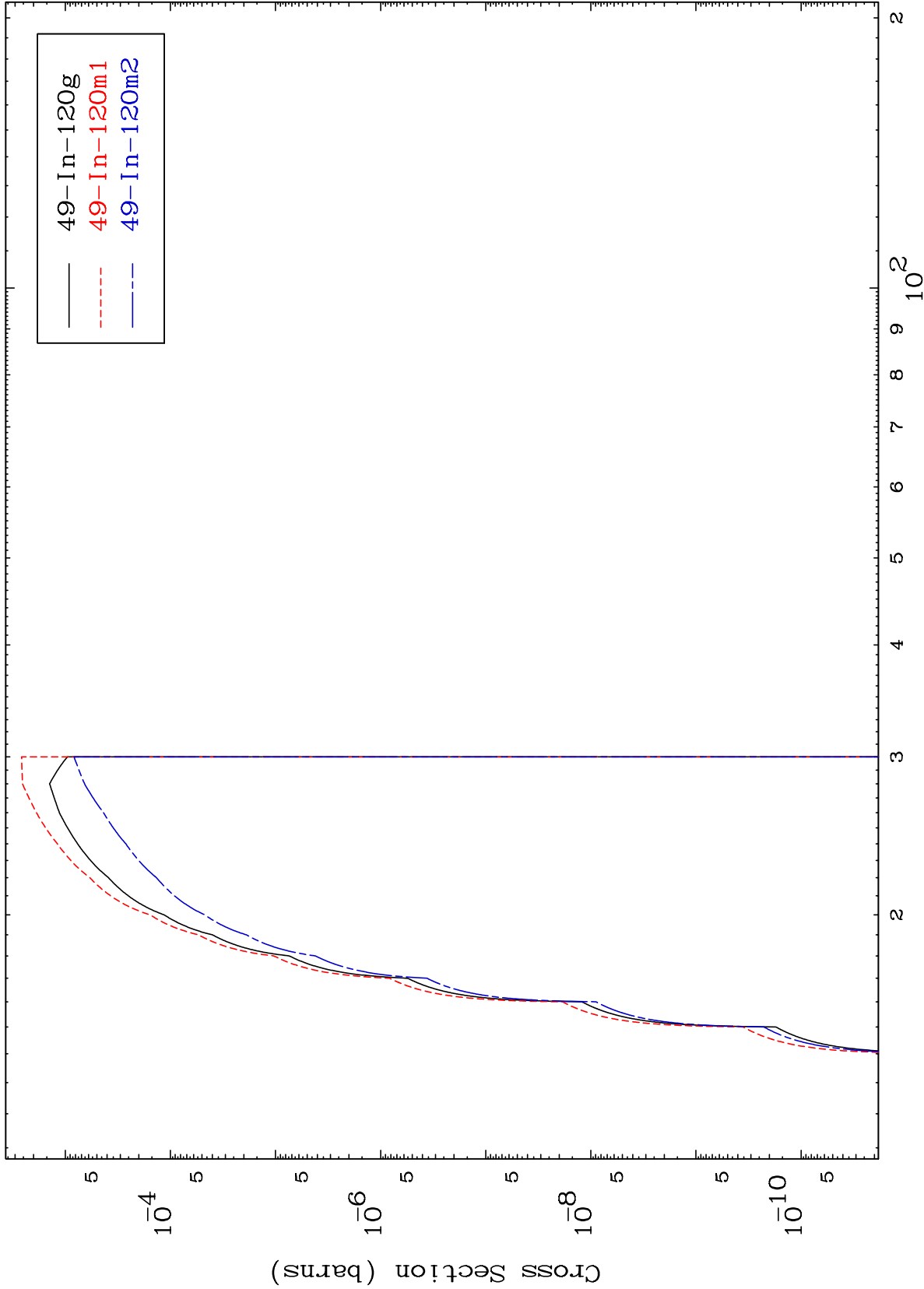


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Incident Energy (MeV)

48-Cd-119

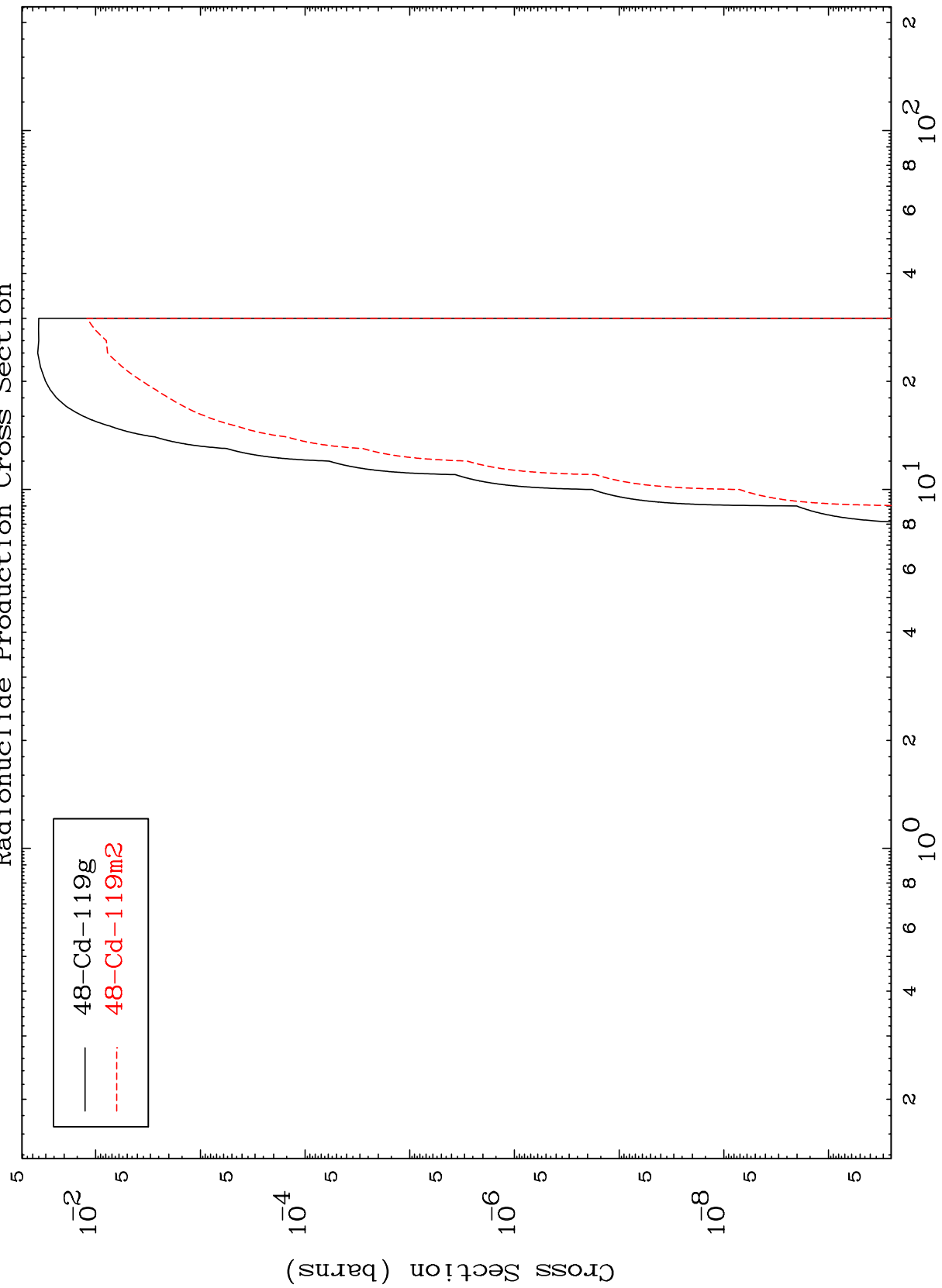
(n, t)
Radionuclide Production Cross Section



MAT 4864

48-Cd-119

(n, α)
Radionuclide Production Cross Section



48-Cd-119

Incident Energy (MeV)

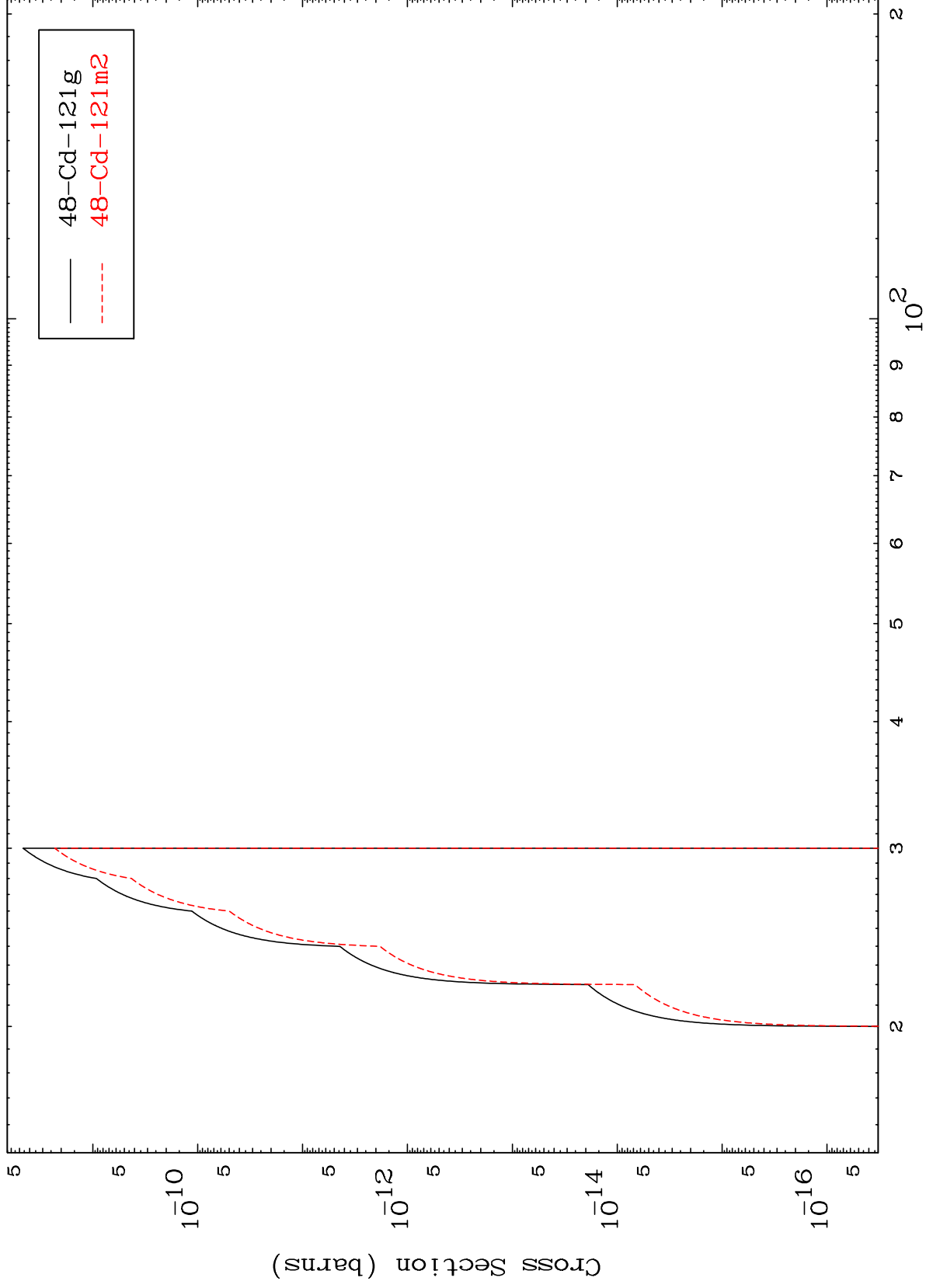
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MAT 4864

(n,2p)

48-Cd-119

Radionuclide Production Cross Section



26

Incident Energy (MeV)

48-Cd-119