

Program EVALPLOT
(Version 2021-1)

by

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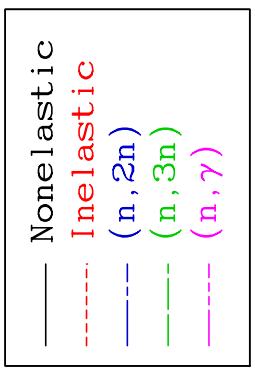
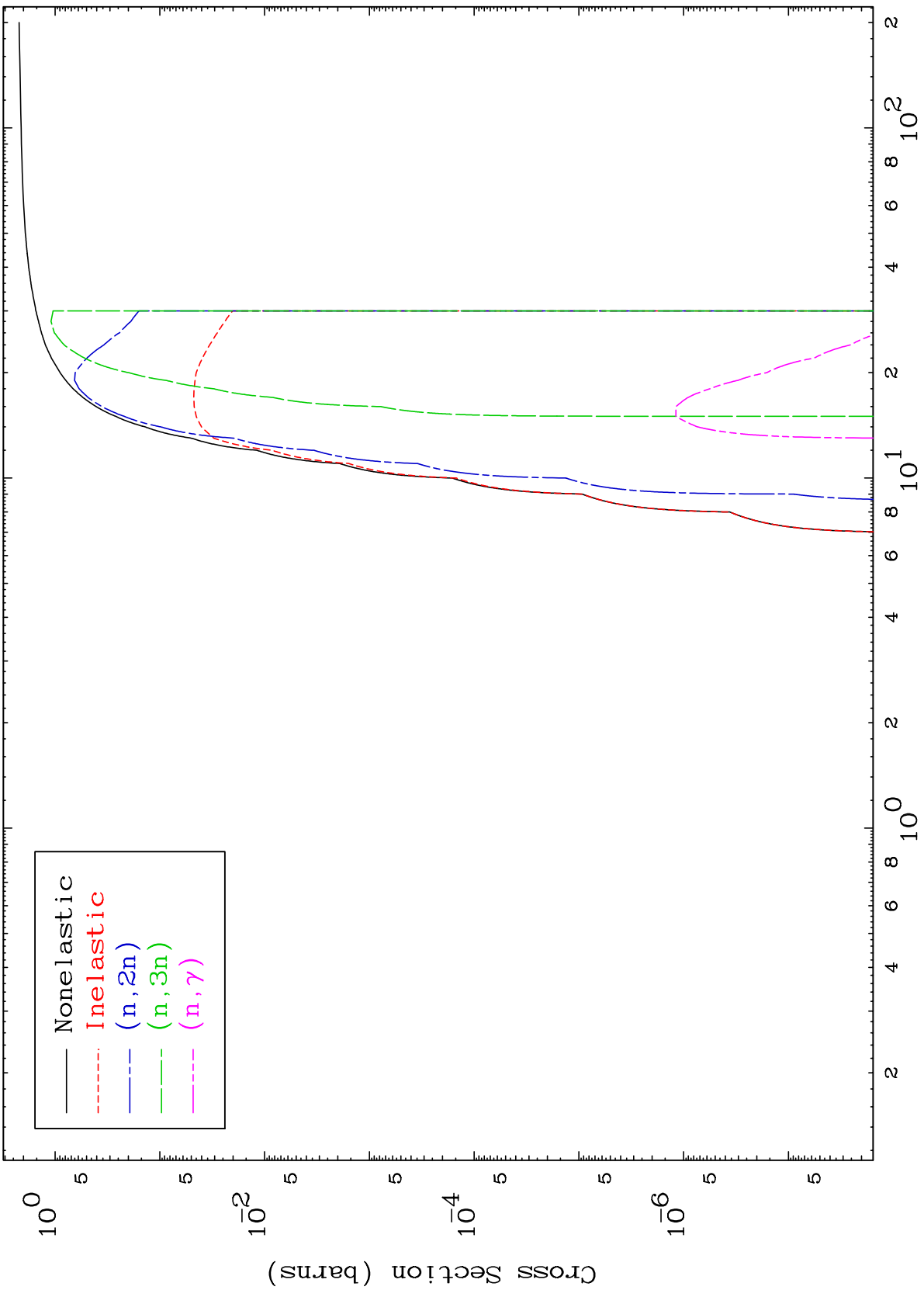
Press Mouse Button to Start

MAT 4865

α Major

48-Cd-119m

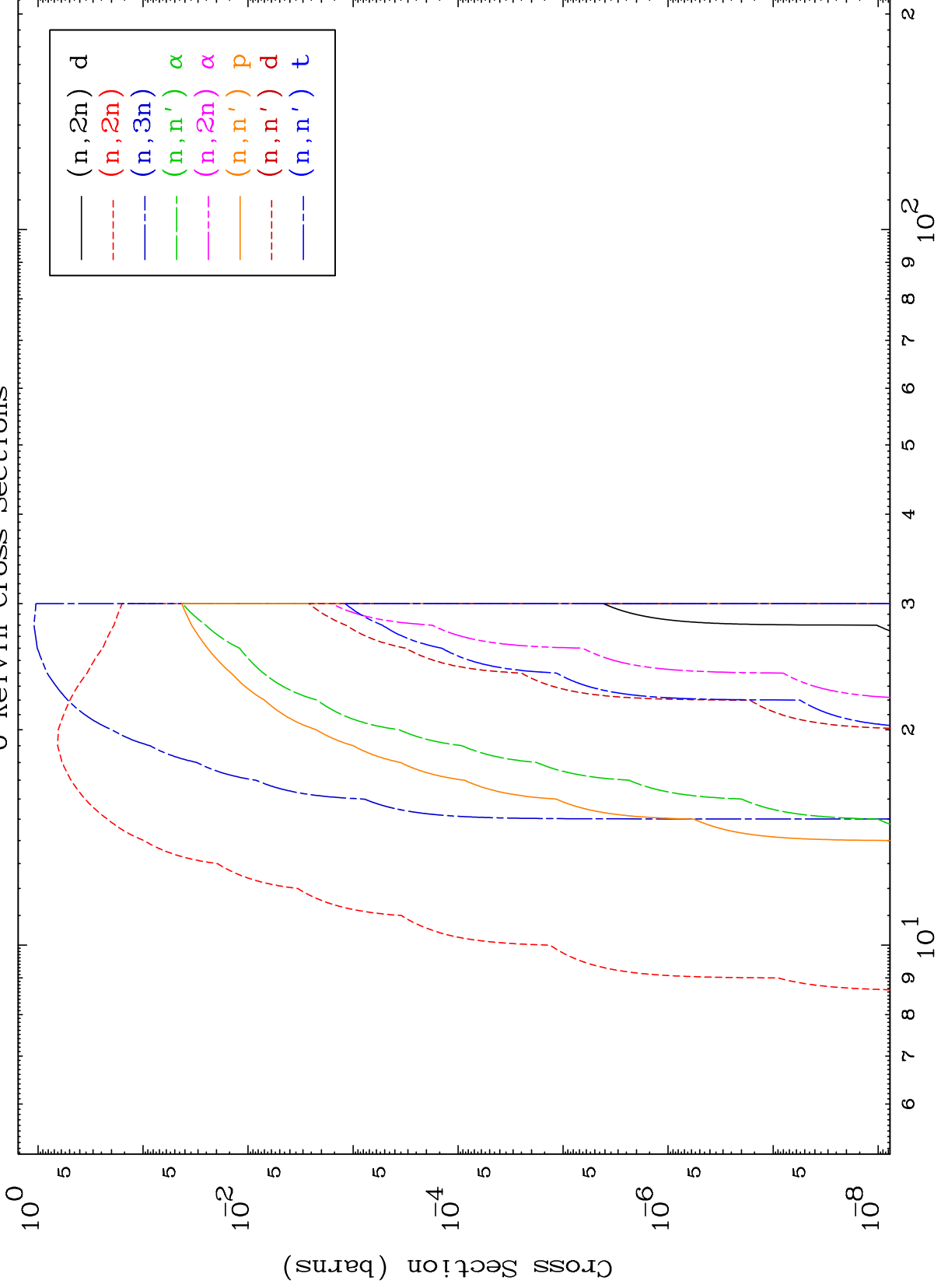
0 Kelvin Cross Sections



MAT 4865

α Neutron Absorption
0 Kelvin Cross Sections

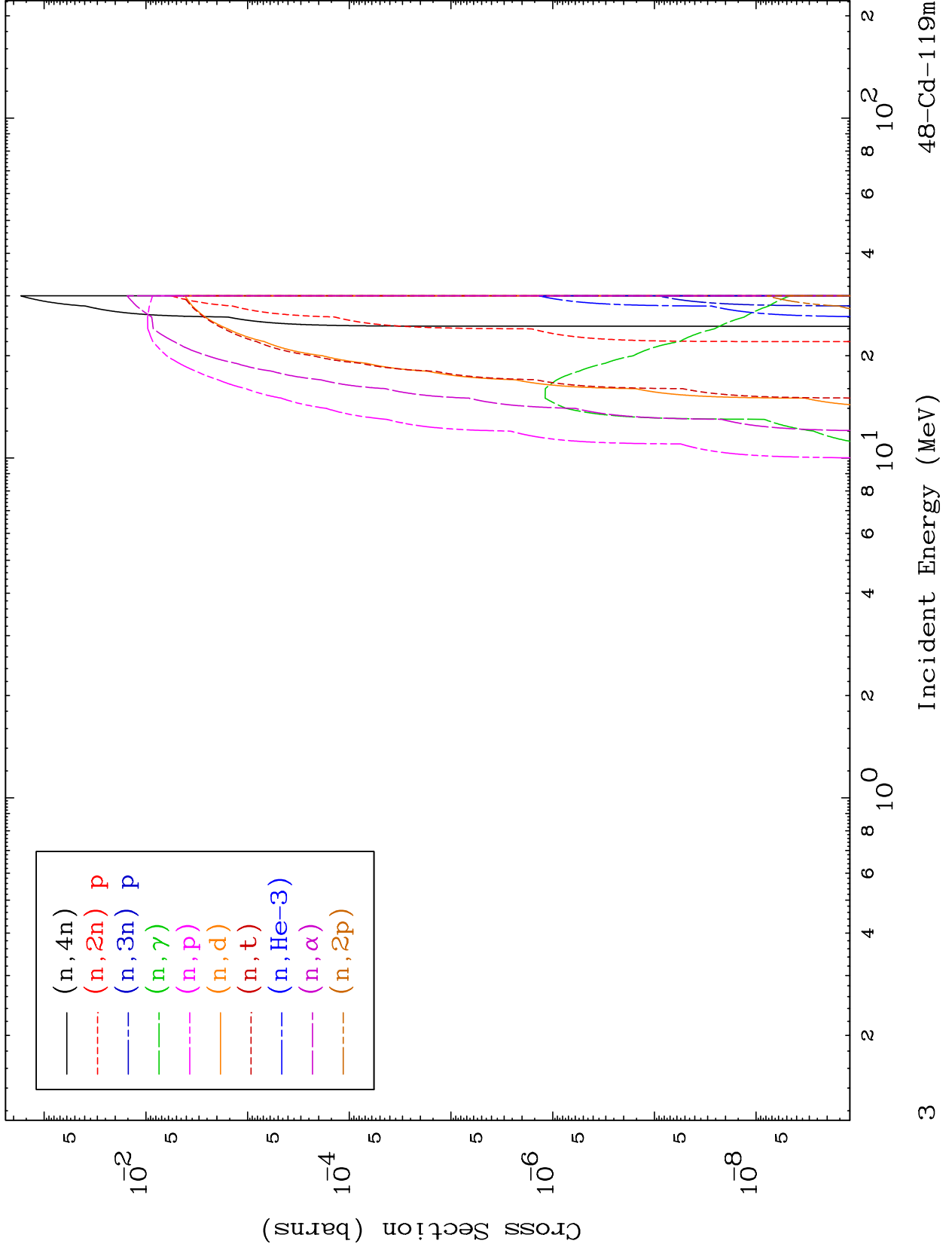
48-Cd-119m



MAT 4865

α Neutron Absorption
0 Kelvin Cross Sections

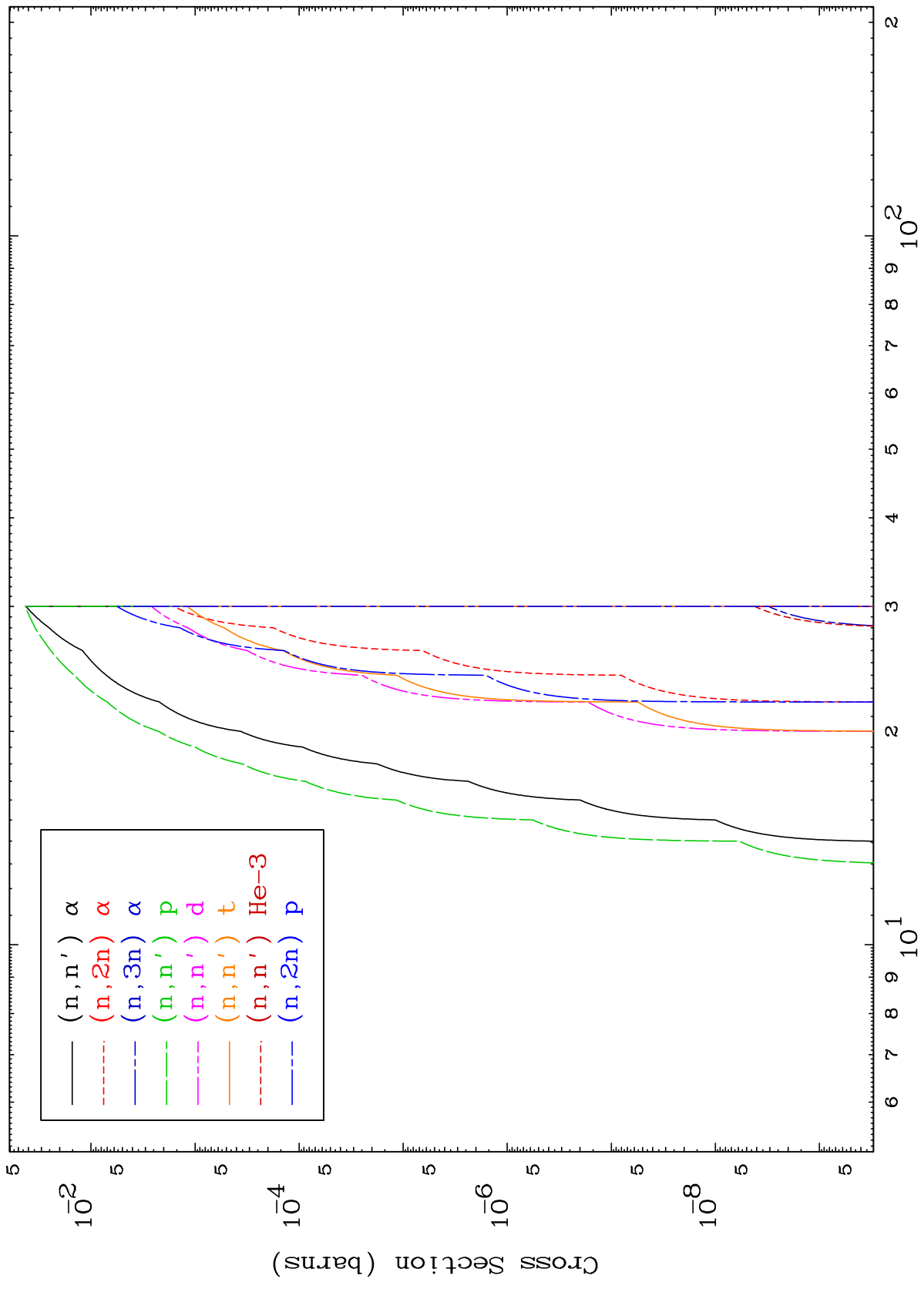
48-Cd-119m



MAT 4865

α Charged Particle
0 Kelvin Cross Sections

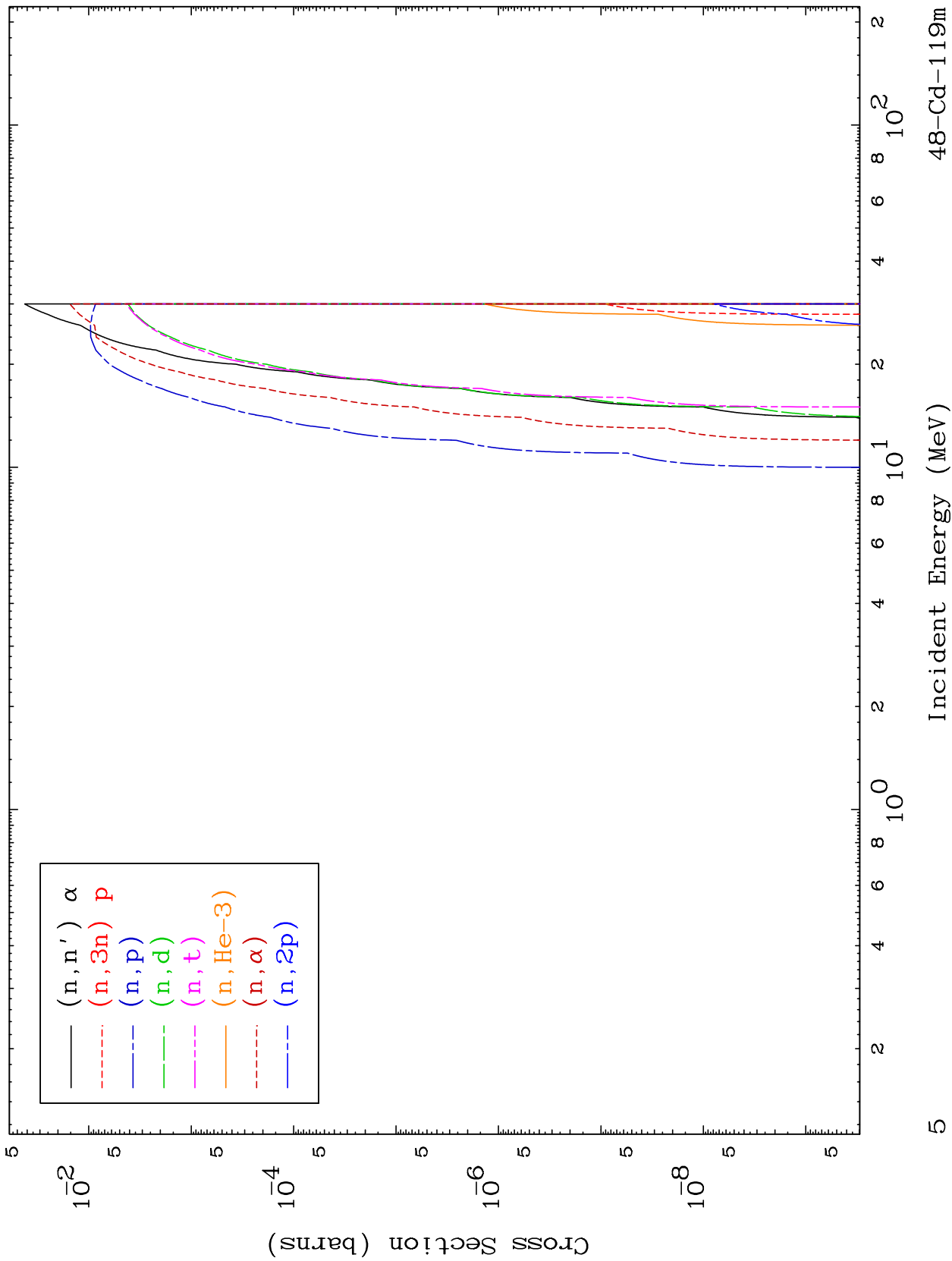
48-Cd-119m



MAT 4865

α Charged Particle
0 Kelvin Cross Sections

48-Cd-119m



5

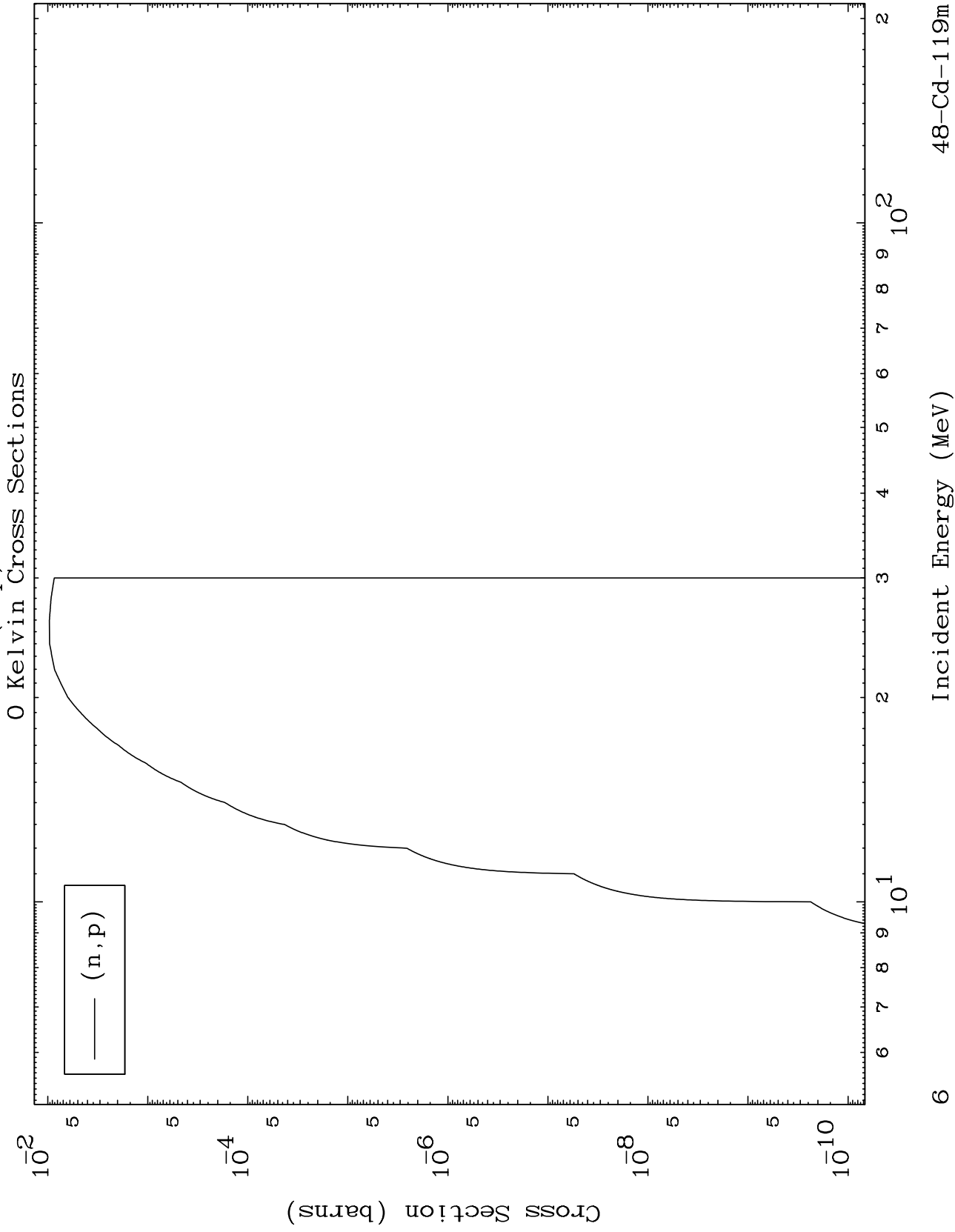
Incident Energy (MeV)

48-Cd-119m

MAT 4865

(α, p) Levels

48-Cd-119m

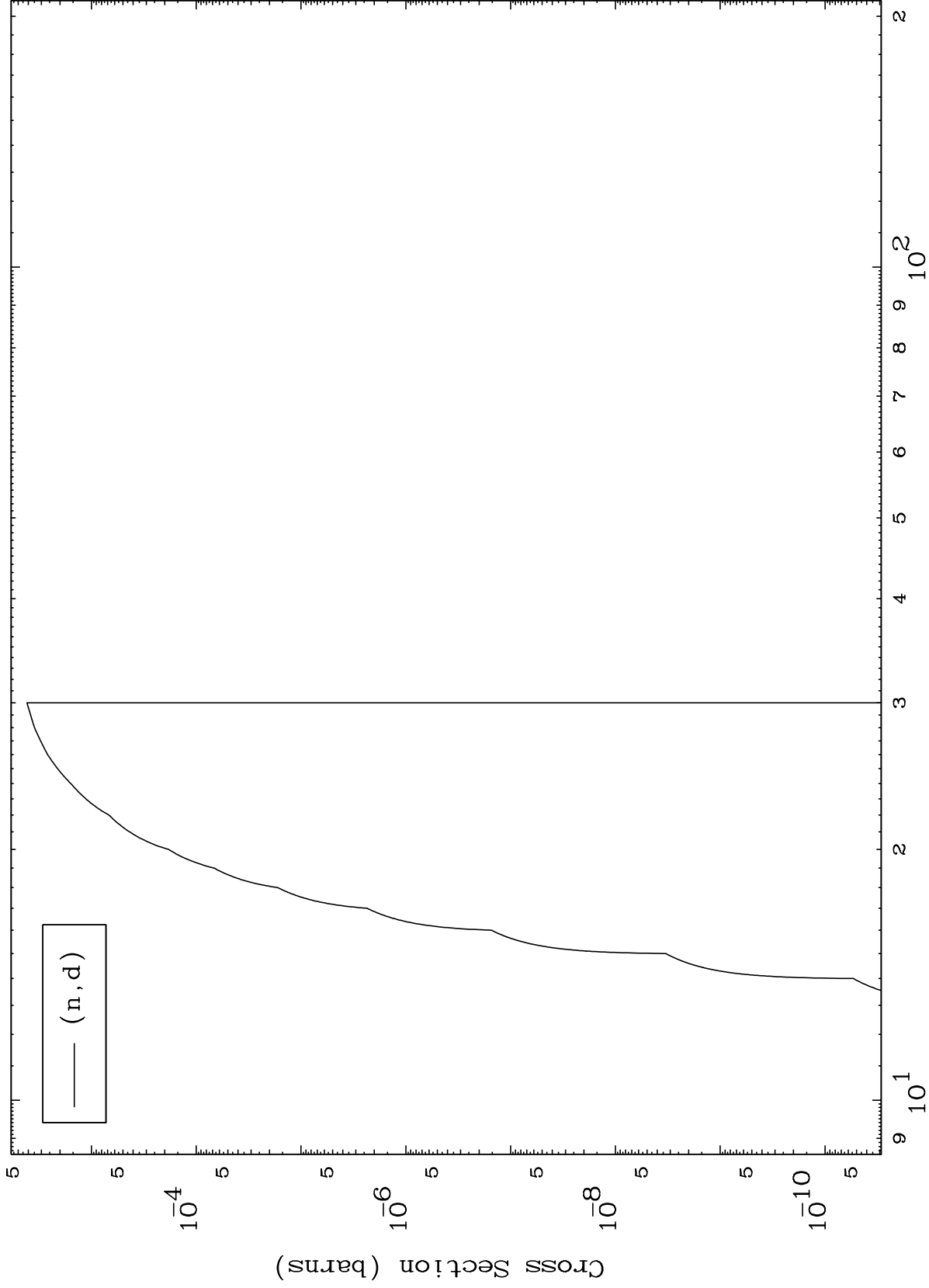


MAT 4865

(α, d) Levels

48-Cd-119m

0 Kelvin Cross Sections



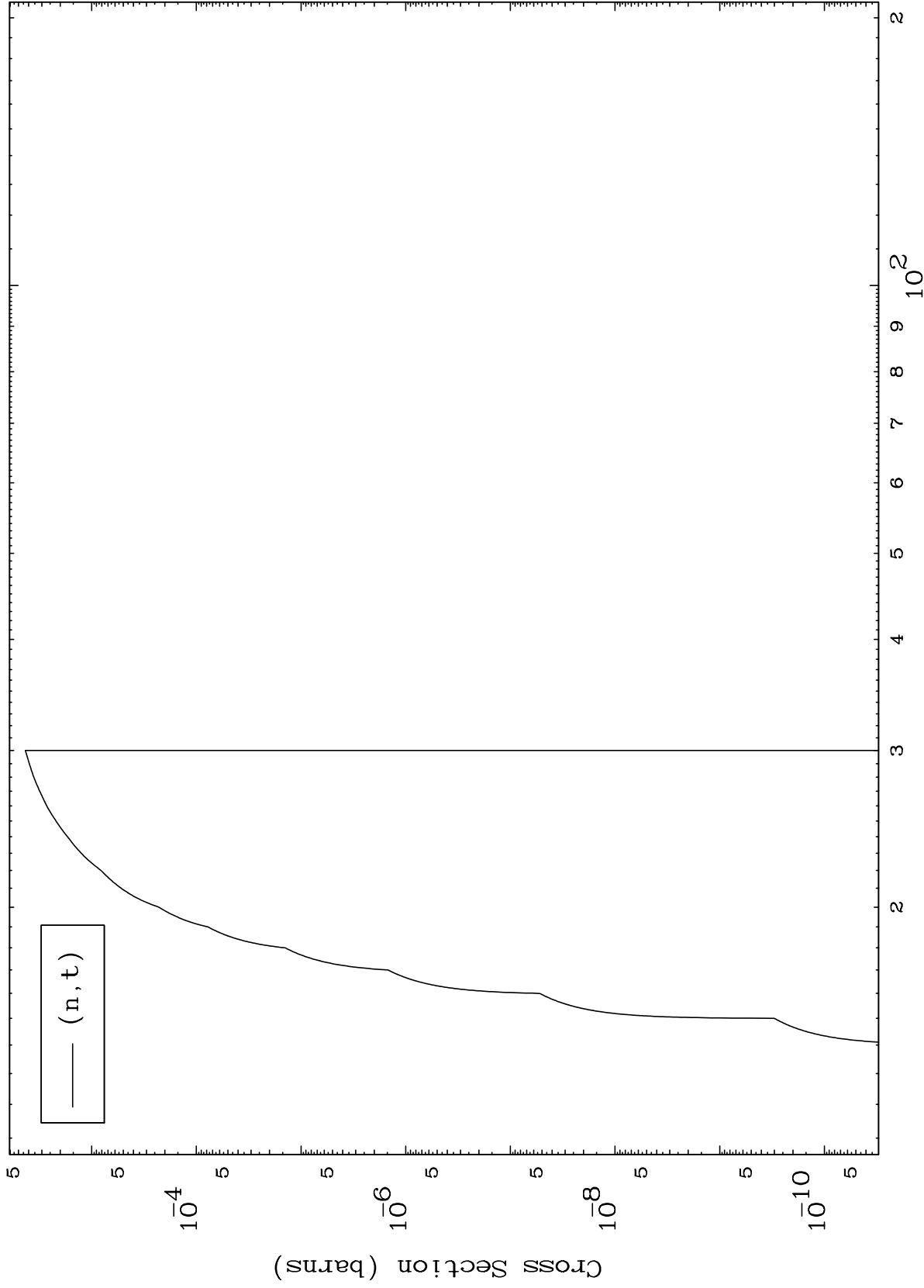
Incident Energy (MeV)

48-Cd-119m

MAT 4865

(α, t) Levels
0 Kelvin Cross Sections

48-Cd-119m



8

Incident Energy (MeV)

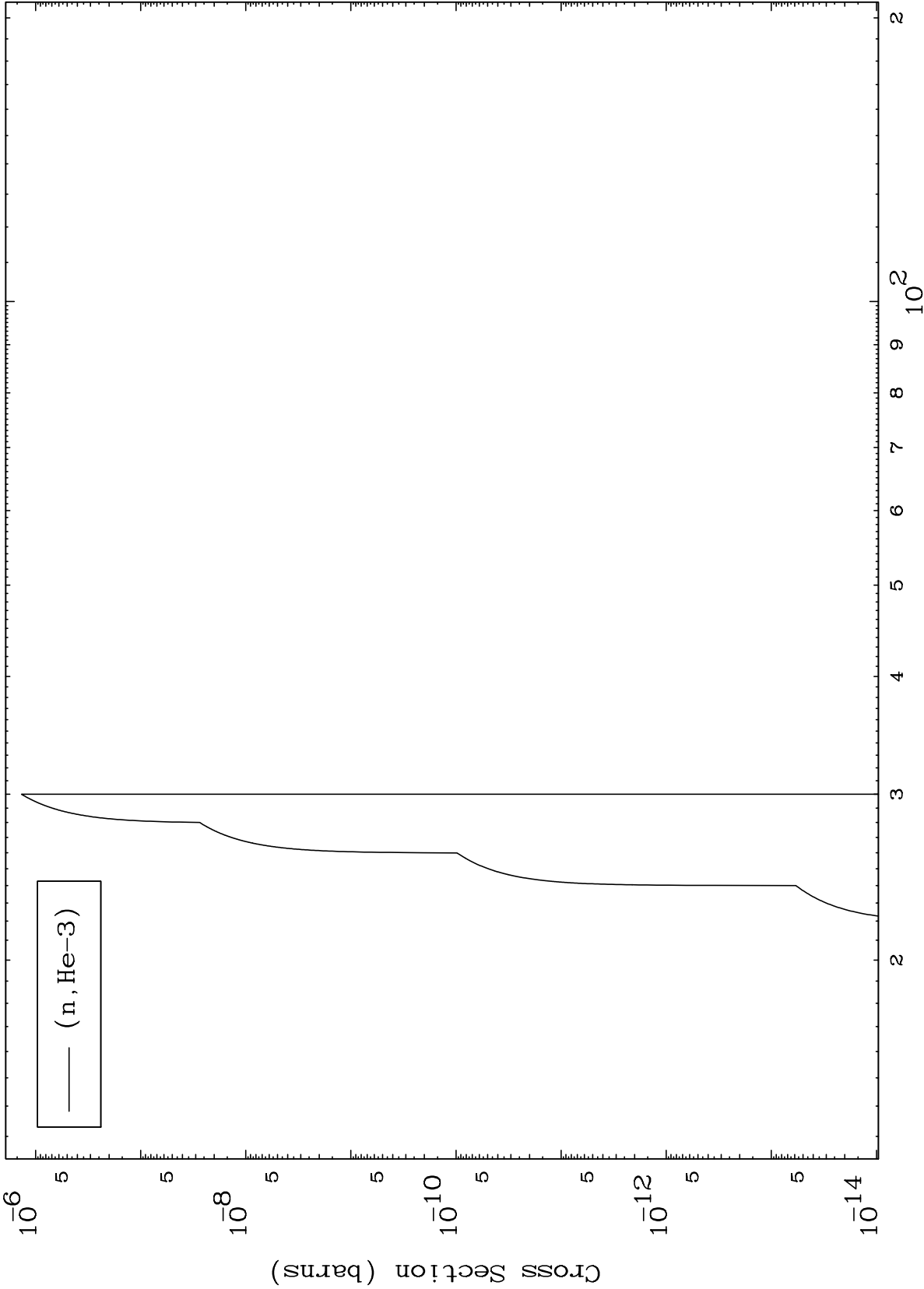
48-Cd-119m

MAT 4865

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

48-Cd-119m

0 Kelvin Cross Sections

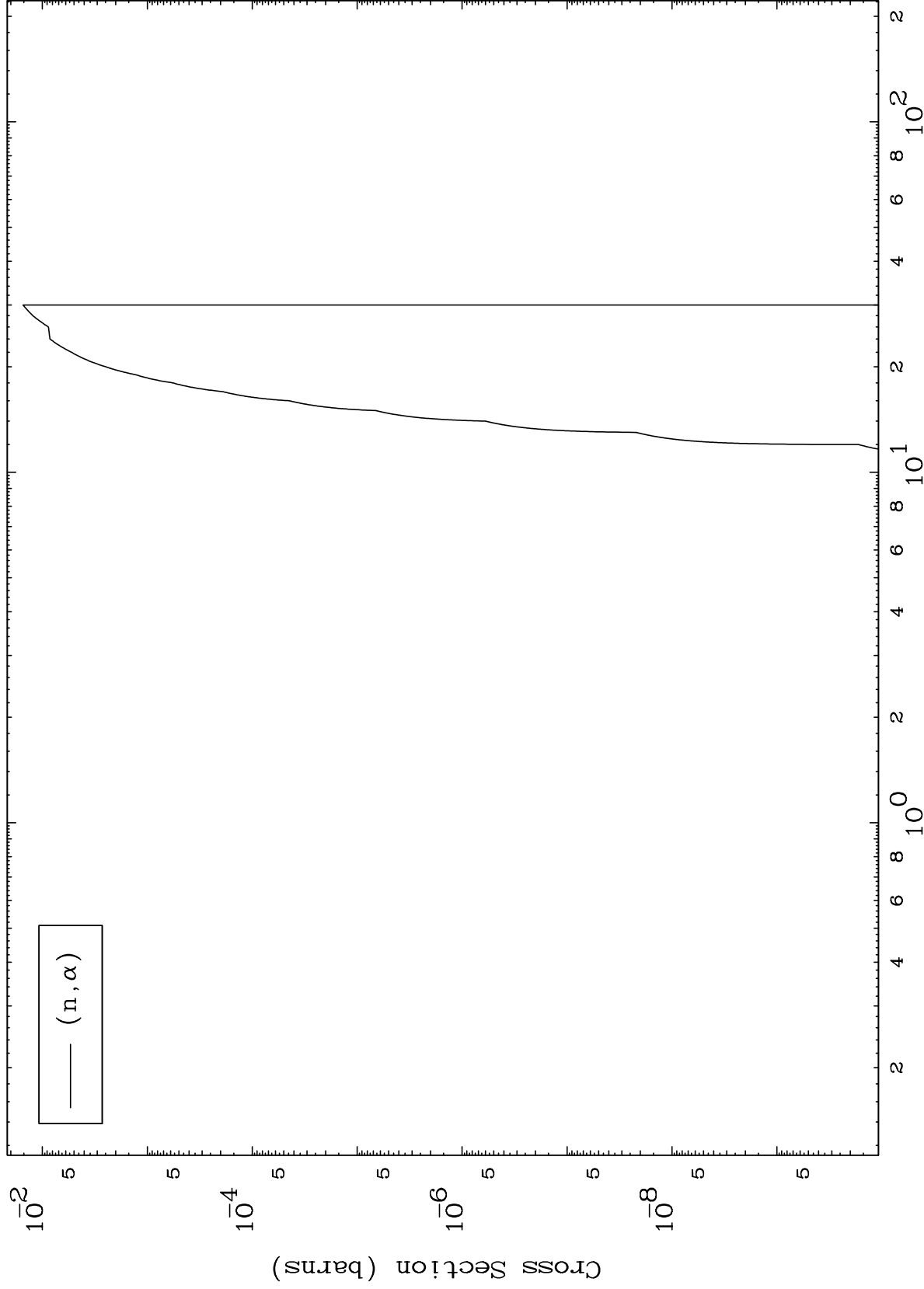


MAT 4865

(α, α) Levels

48-Cd-119m

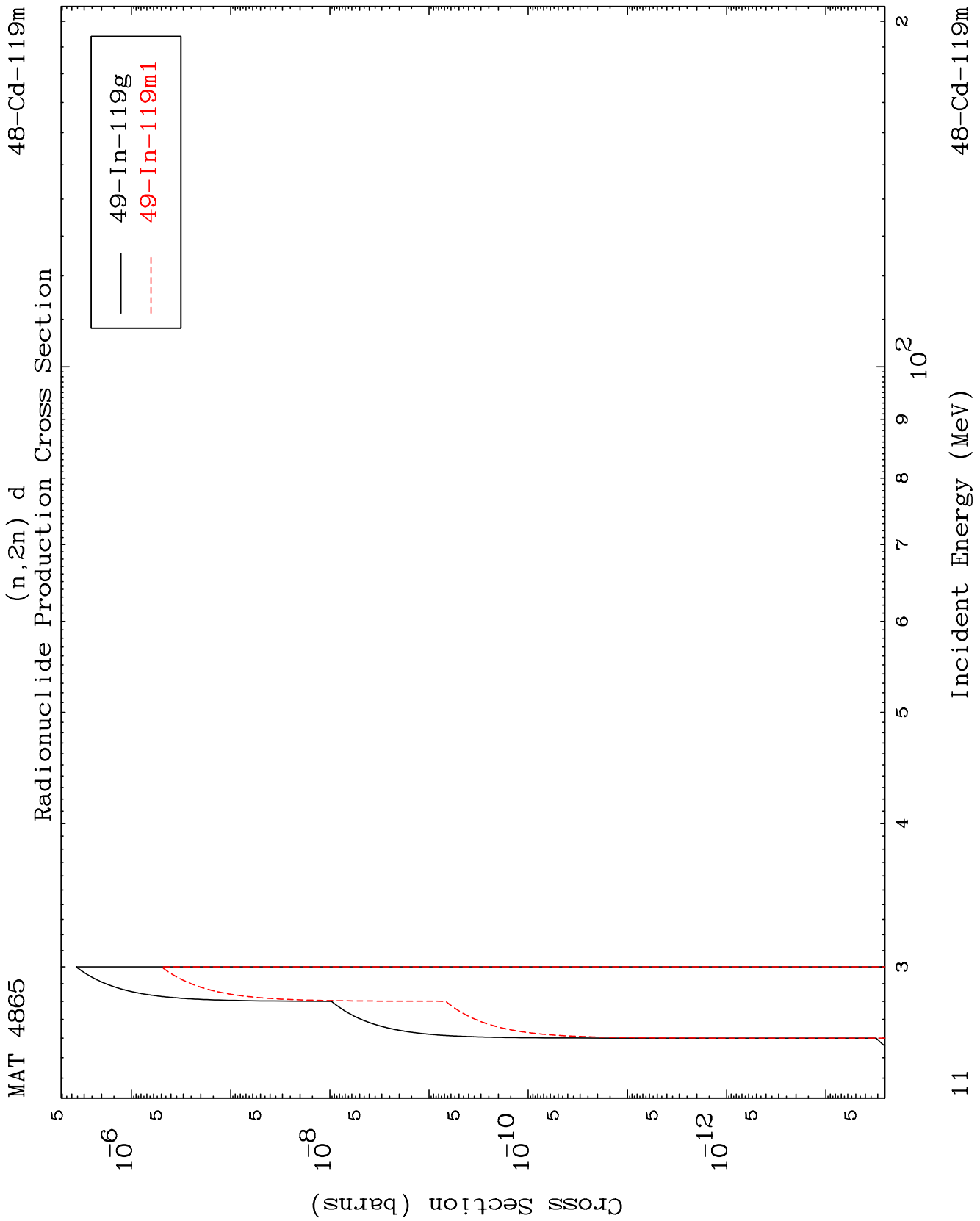
0 Kelvin Cross Sections



10

Incident Energy (MeV)

48-Cd-119m

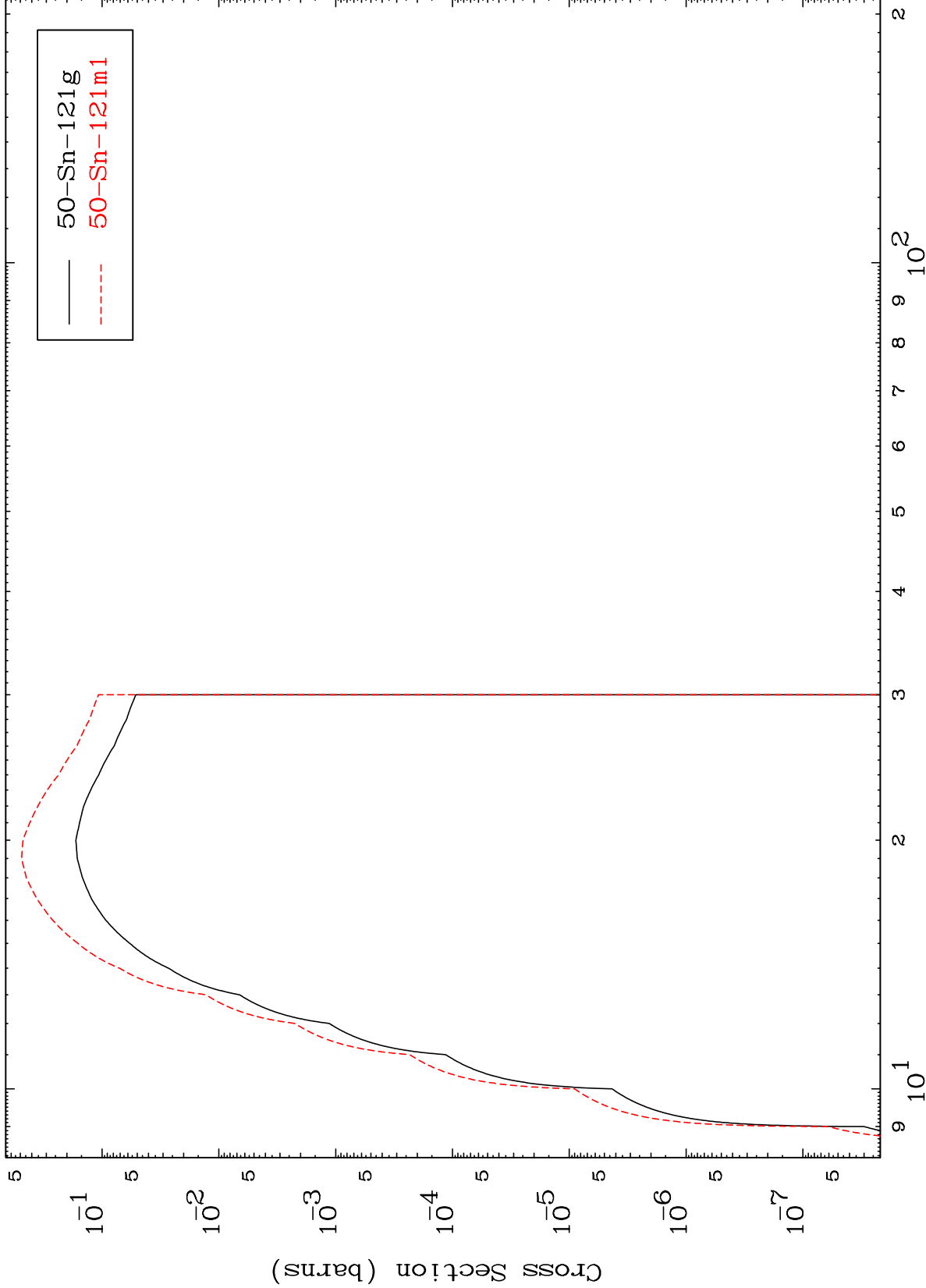


MAT 4865

(n,2n)

48-Cd-119m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

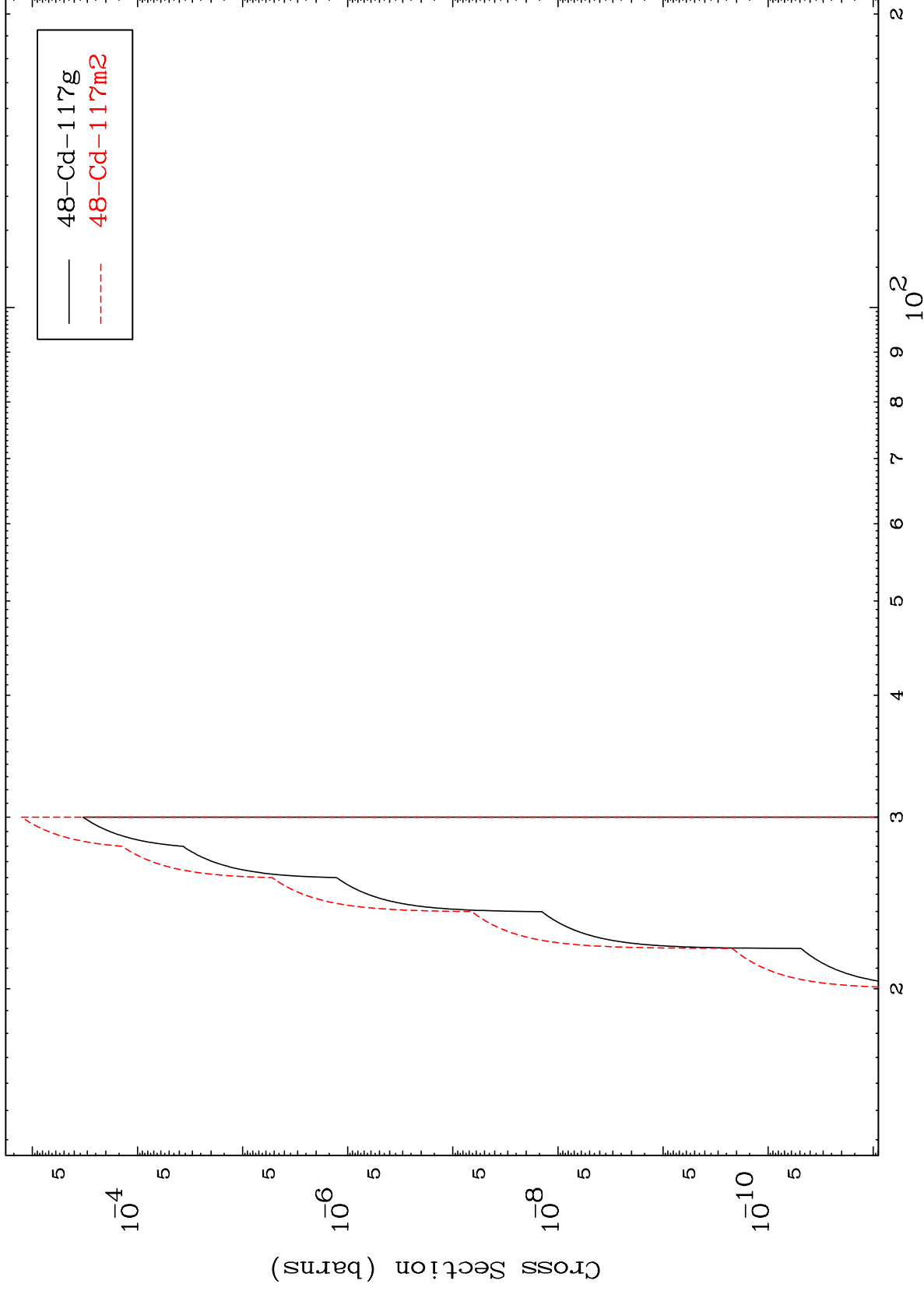
48-Cd-119m

MAT 4865

(n,2n) α

48-Cd-119m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

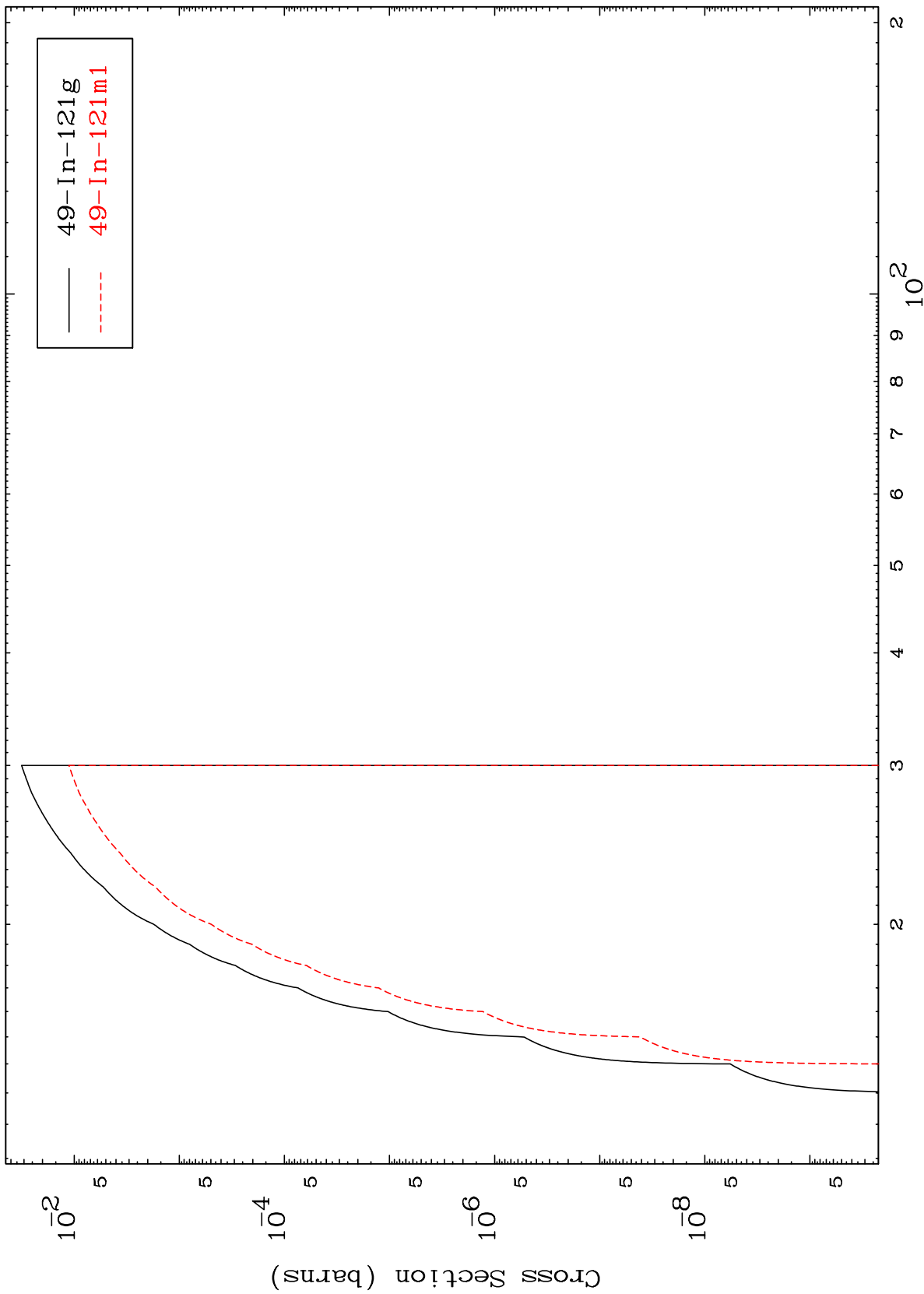
48-Cd-119m

MAT 4865

(n,n') p

48-Cd-119m

Radionuclide Production Cross Section

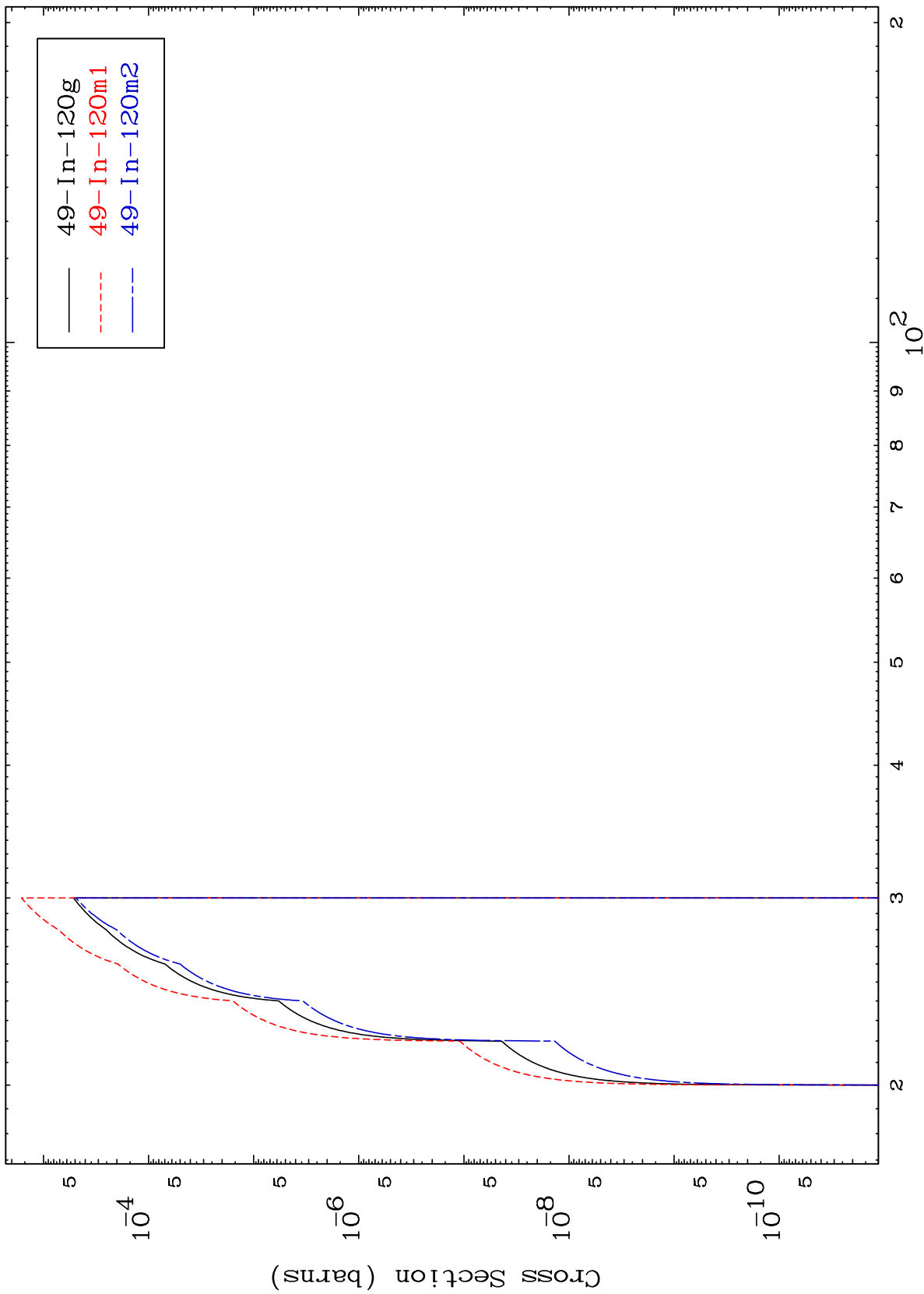


14

Incident Energy (MeV)

48-Cd-119m

Radionuclide Production Cross Section

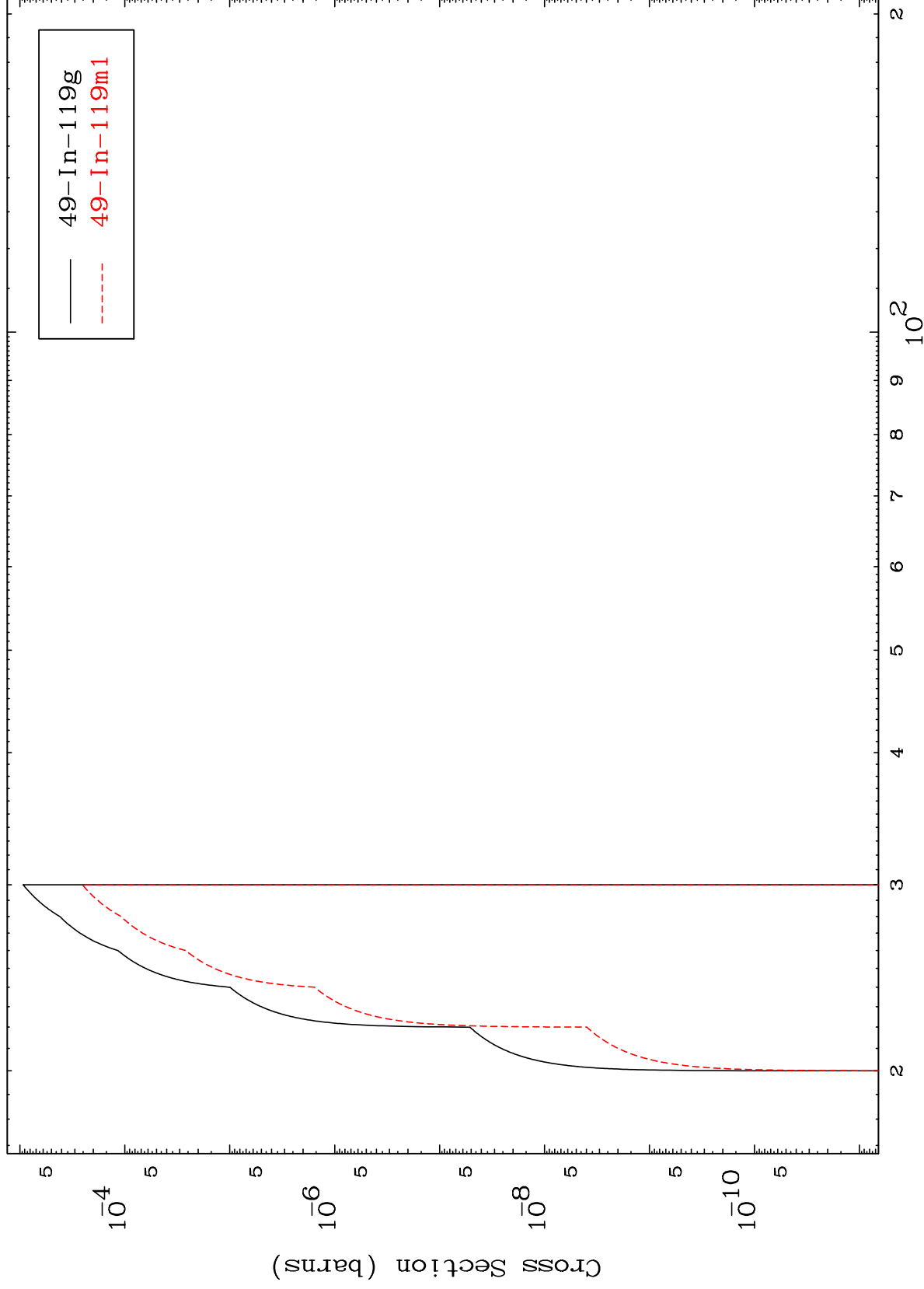


MAT 4865

(n,n') t

48-Cd-119m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

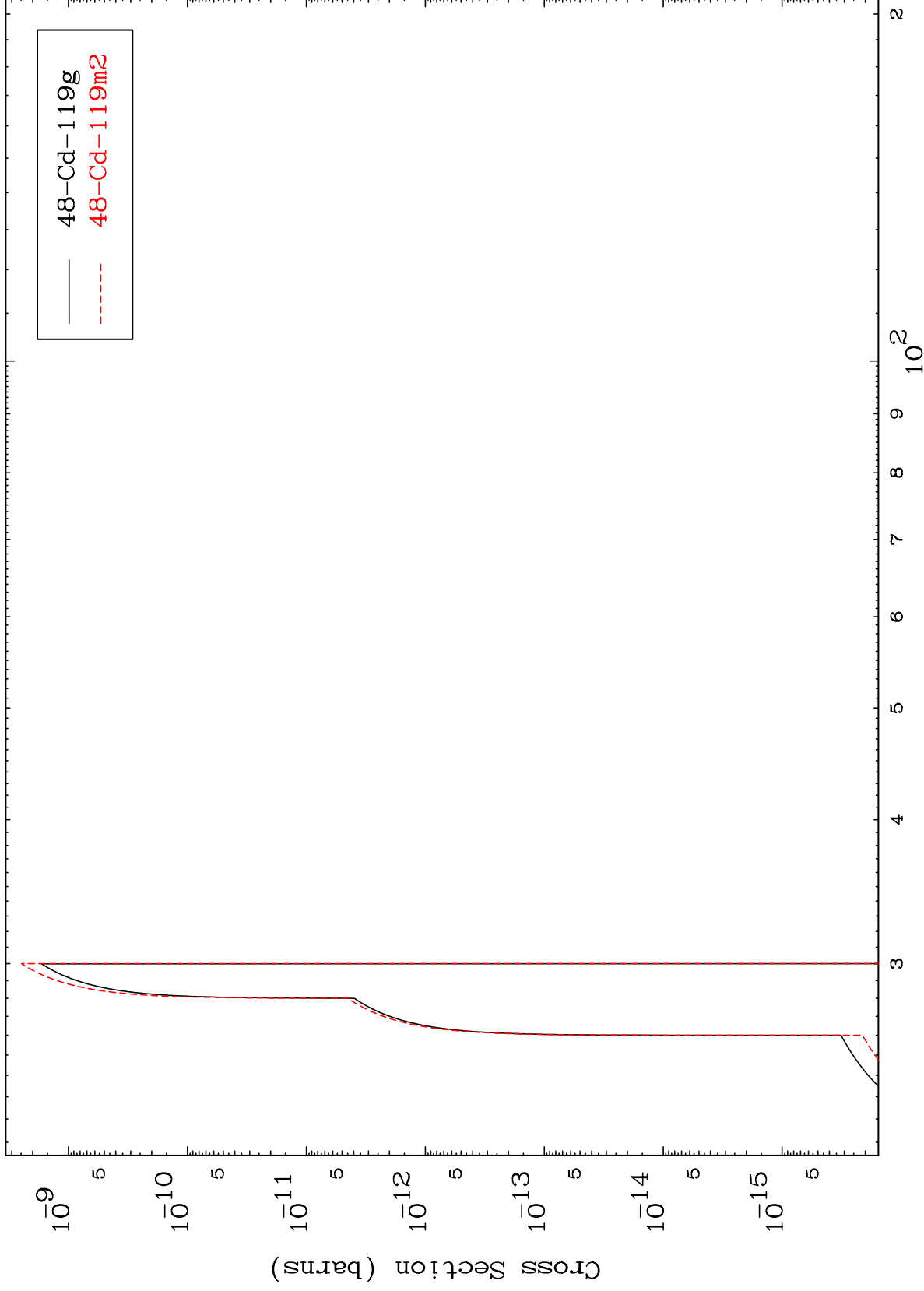
48-Cd-119m

MAT 4865

(n,n') He-3

48-Cd-119m

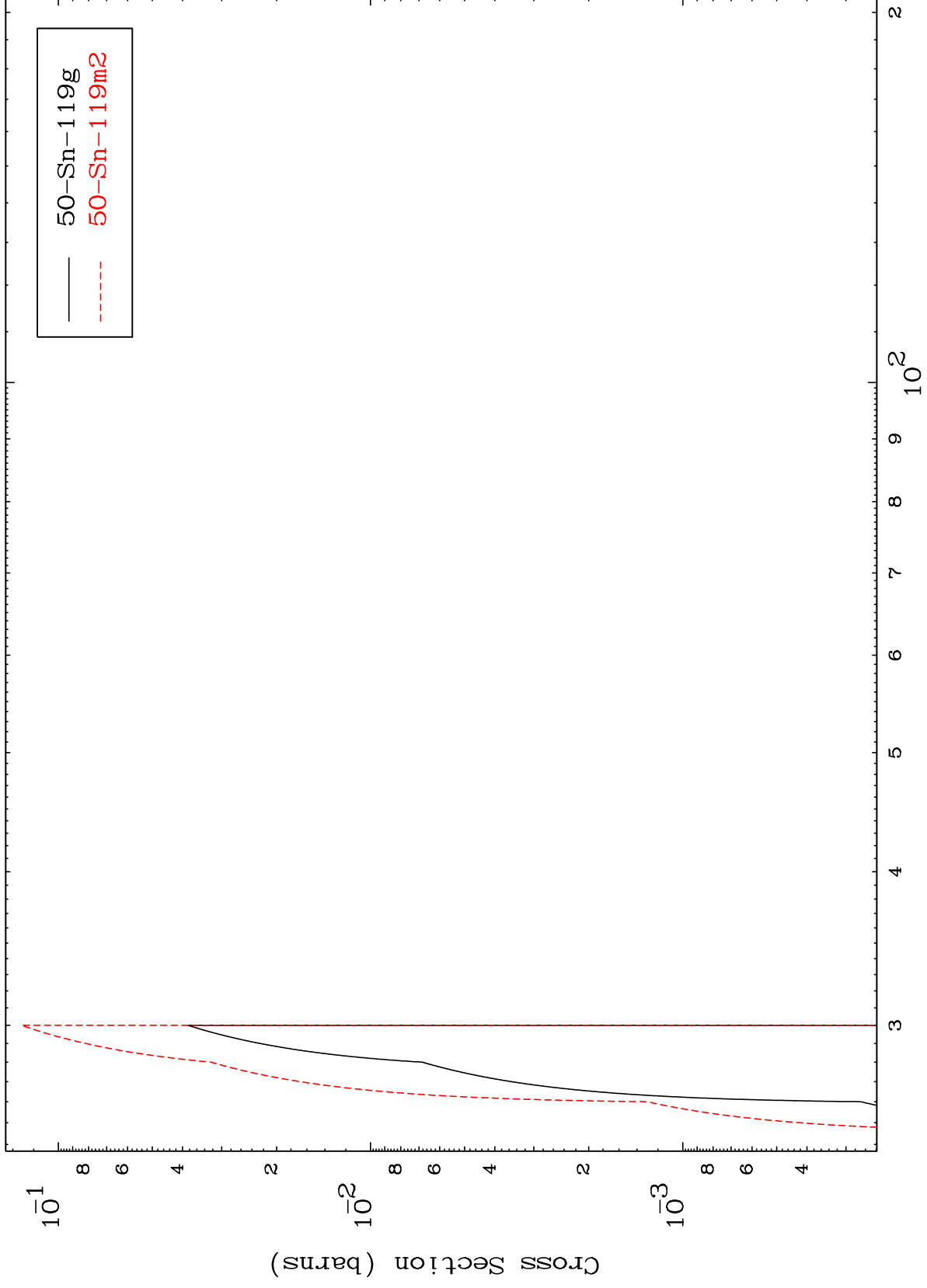
Radionuclide Production Cross Section



MAT 4865

48-Cd-119m

(n,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

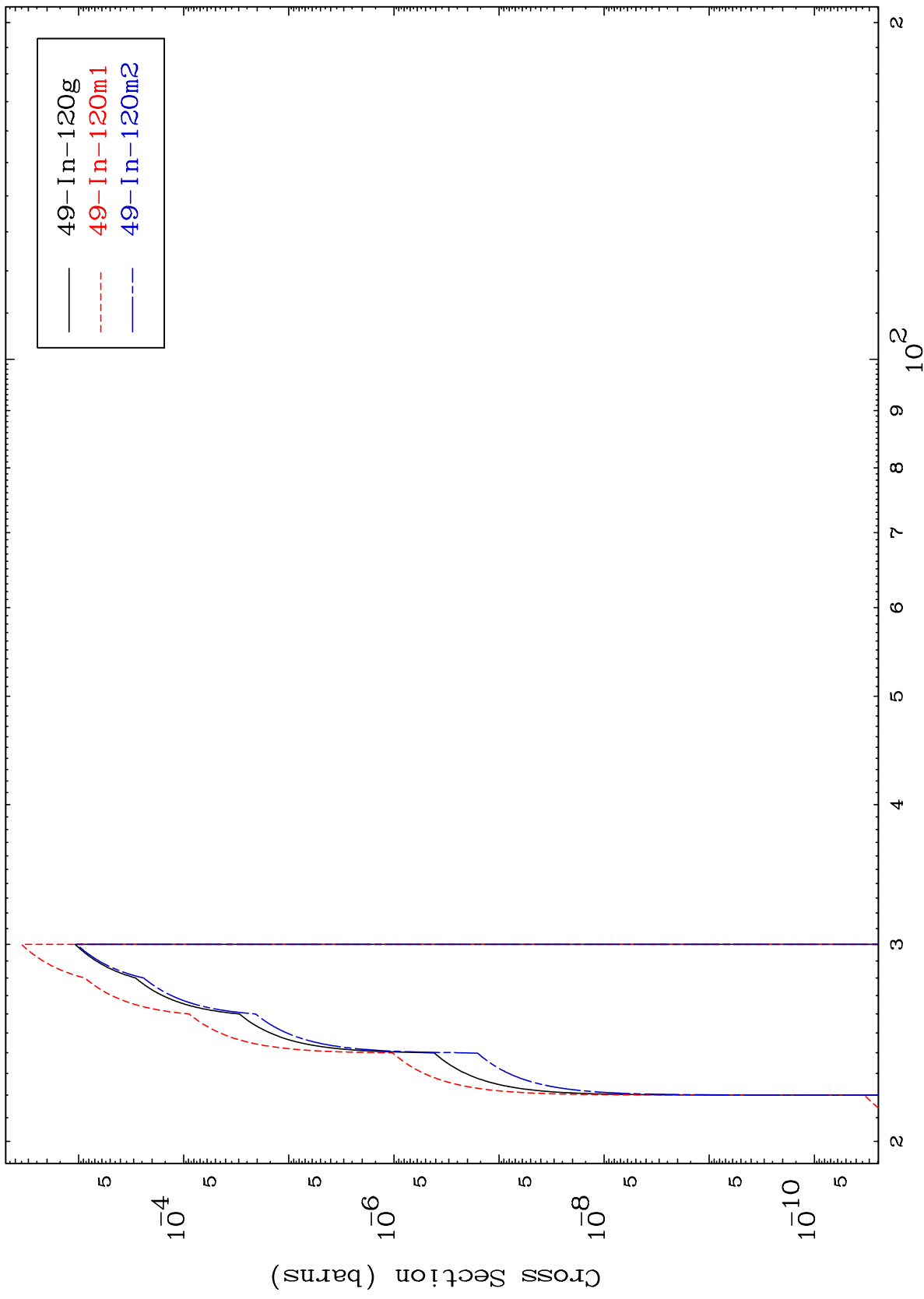
48-Cd-119m

MAT 4865

(n,2n) p

48-Cd-119m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

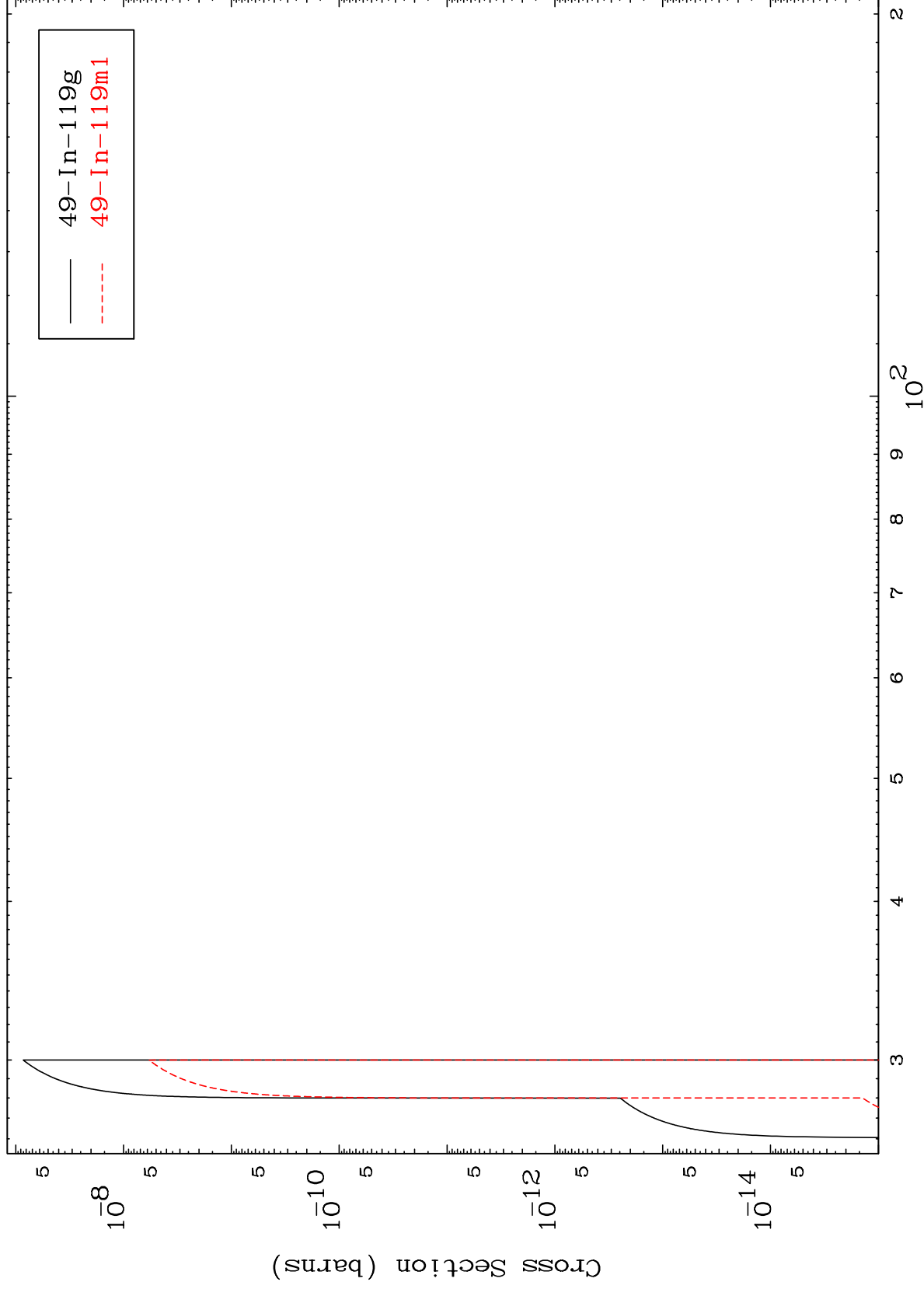
48-Cd-119m

MAT 4865

(n,3n) p

48-Cd-119m

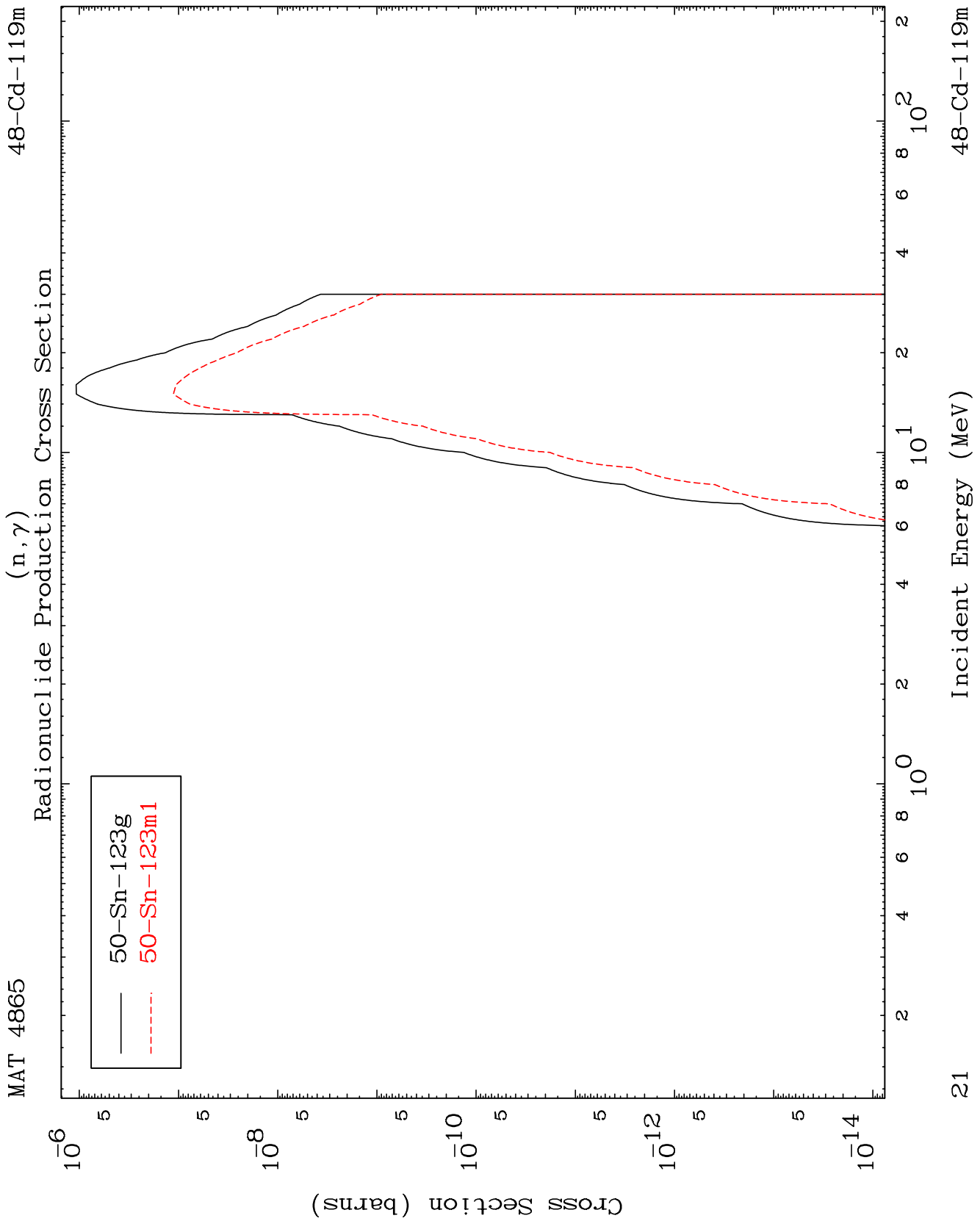
Radionuclide Production Cross Section



20

Incident Energy (MeV)

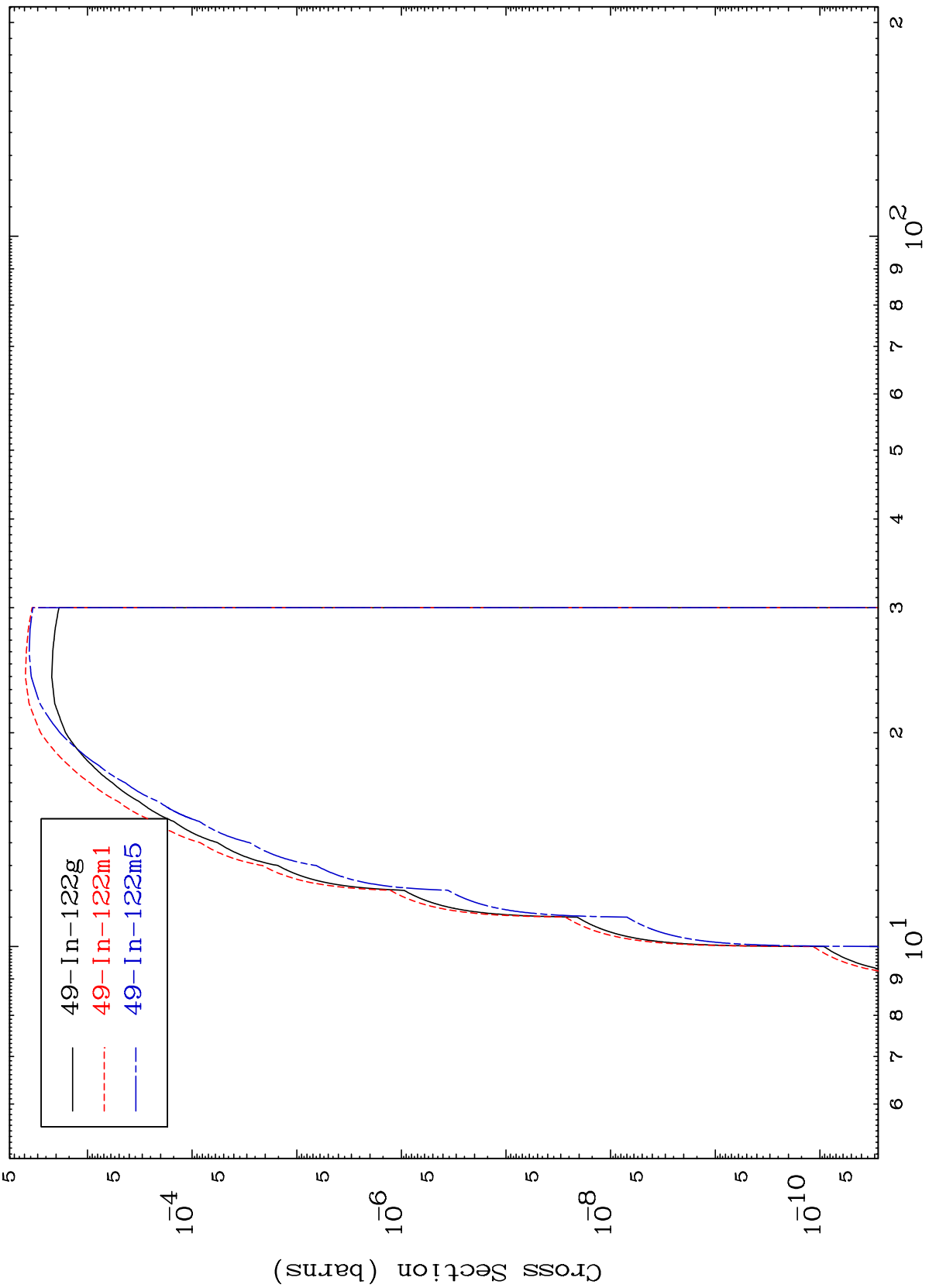
48-Cd-119m



MAT 4865

48-Cd-119m

Radionuclide Production Cross Section (n,p)



22

Incident Energy (MeV)

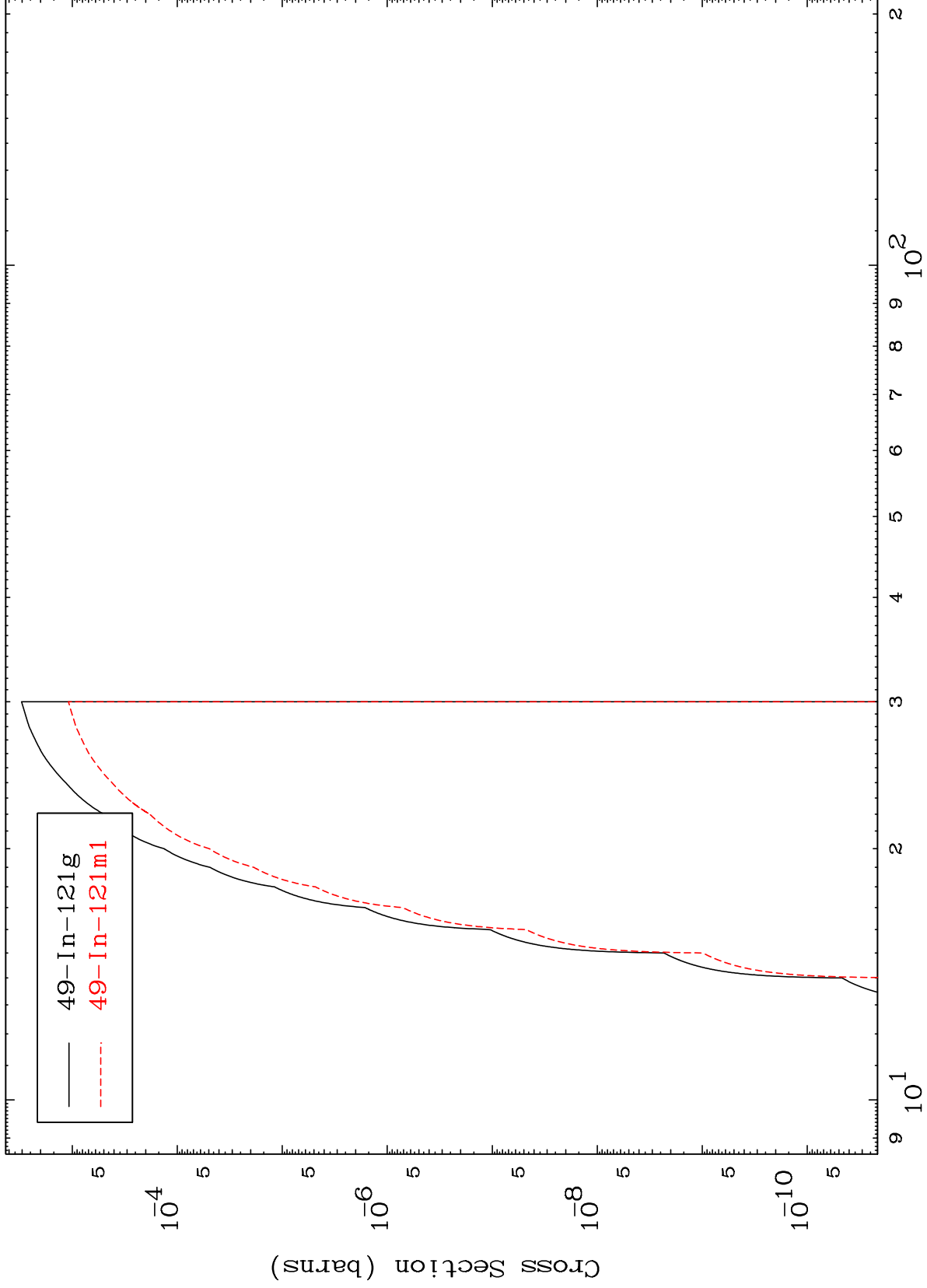
48-Cd-119m

MAT 4865

(n,d)

48-Cd-119m

Radionuclide Production Cross Section



Incident Energy (MeV)

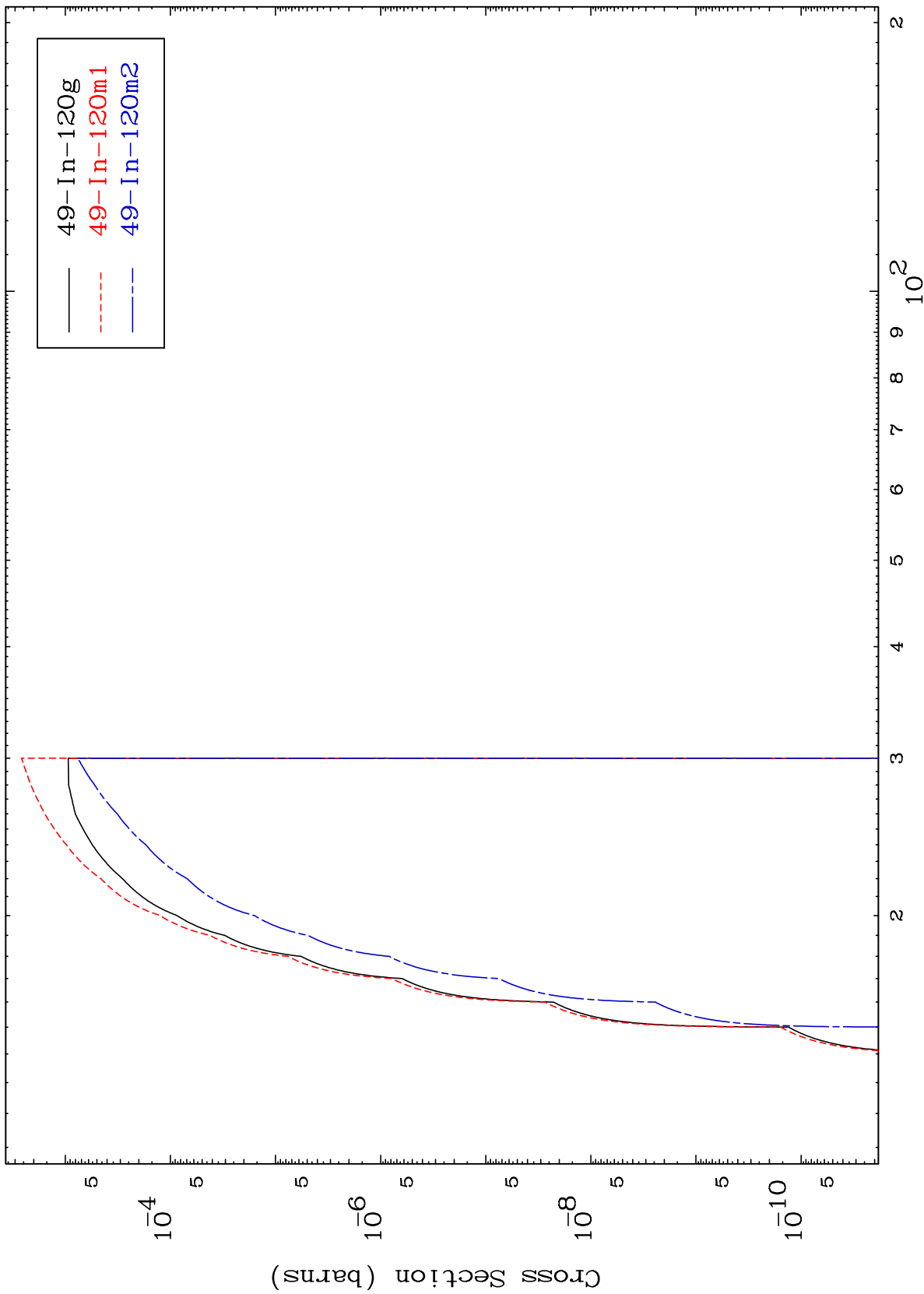
48-Cd-119m

23

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48-Cd-119m

(n,t)
Radionuclide Production Cross Section



24

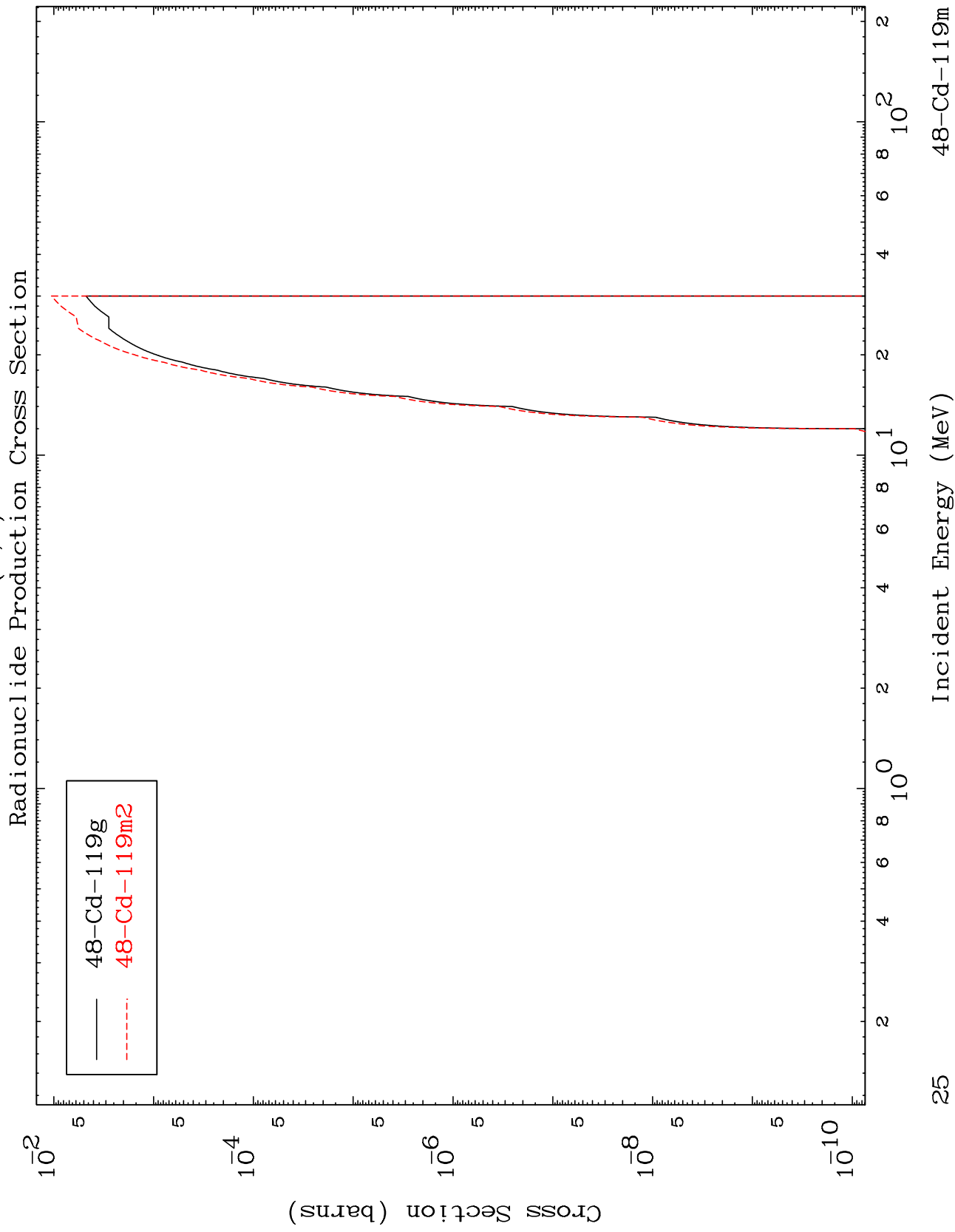
Incident Energy (MeV)

48-Cd-119m

MAT 4865

(n, α)

48-Cd-119m

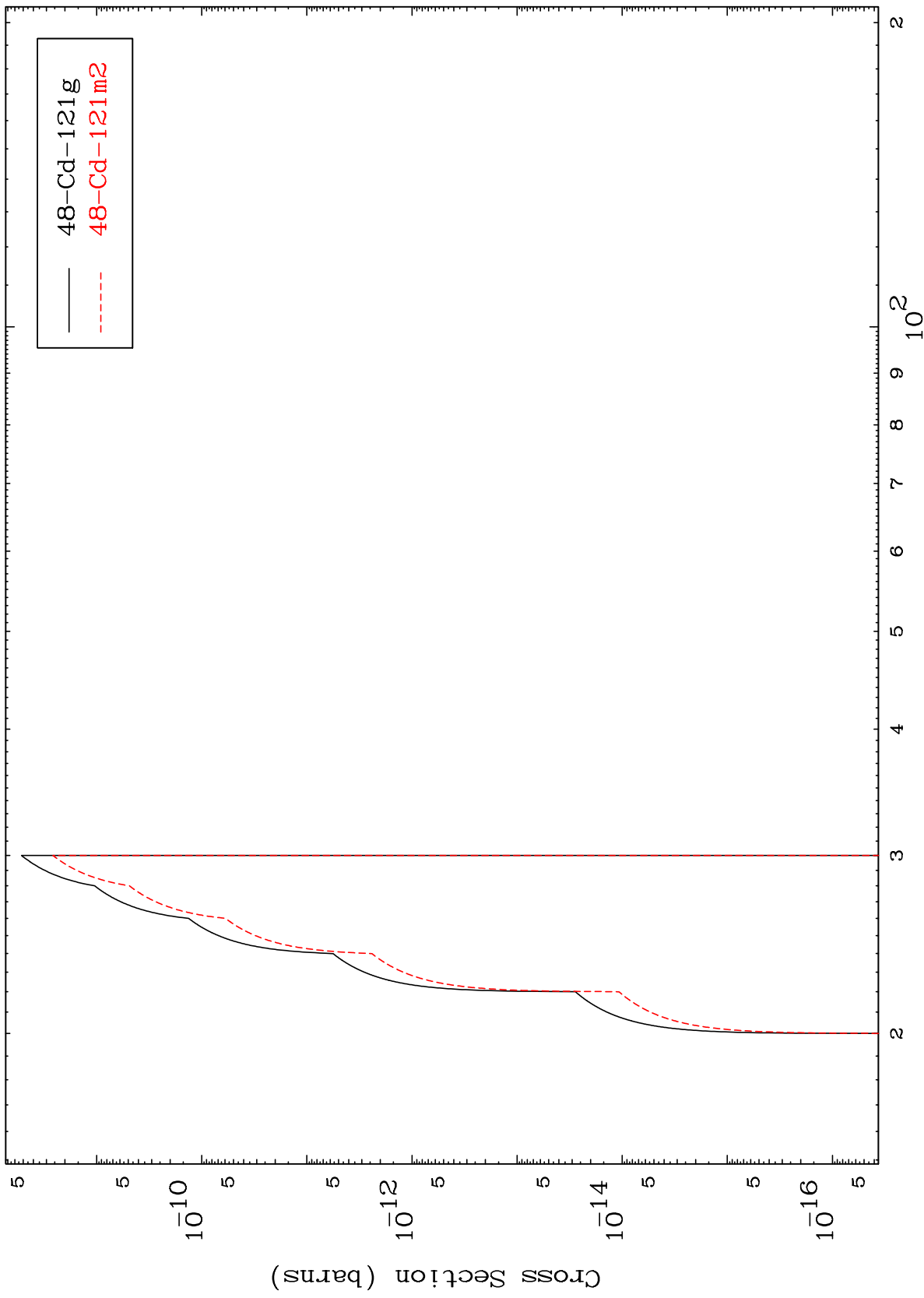


25

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48-Cd-119m

(n,2p)
Radionuclide Production Cross Section



26

48-Cd-119m

Incident Energy (MeV)