

Program EVALPLOT
(Version 2021-1)

by

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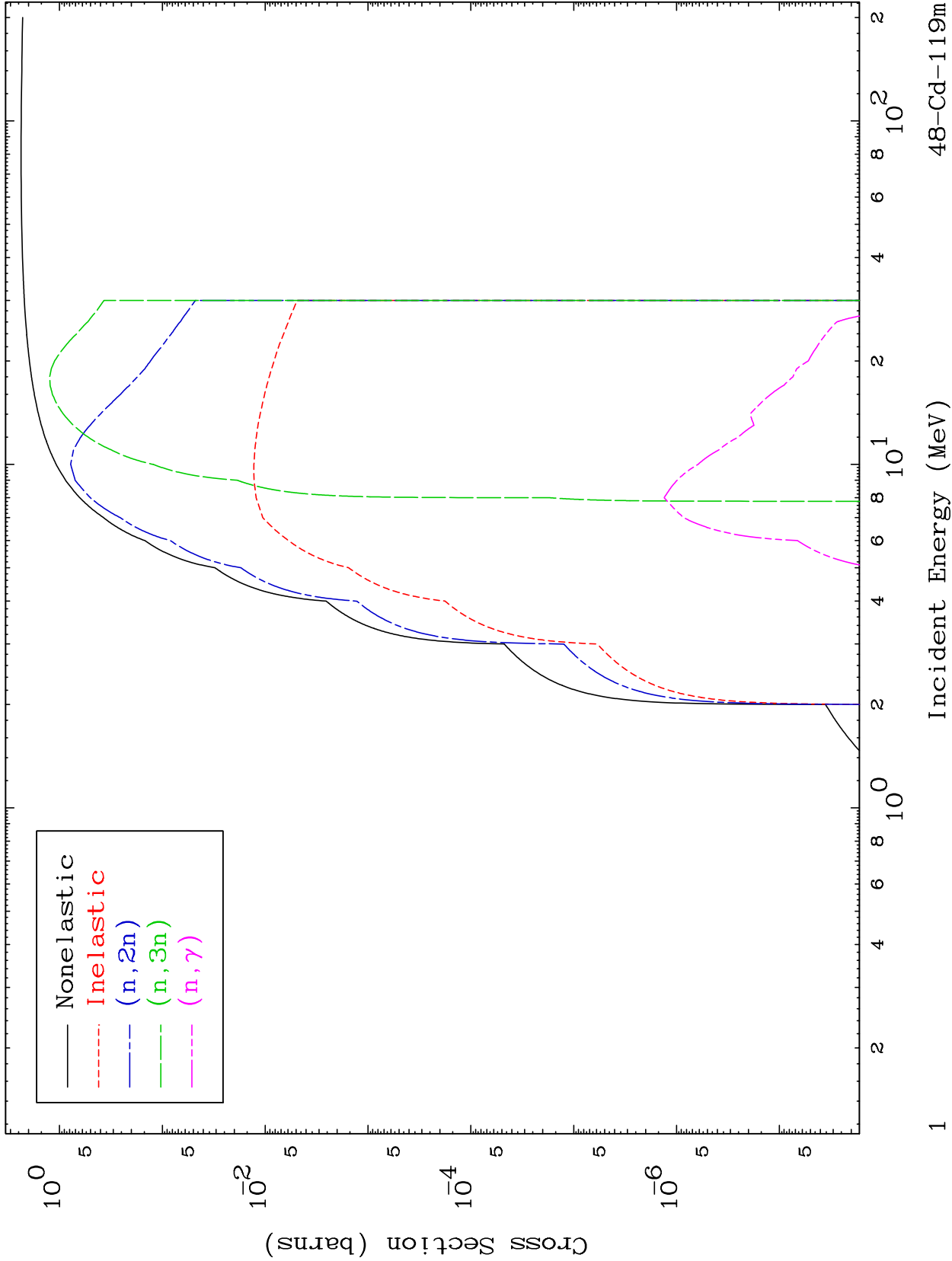
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4865

Deuteron Major
0 Kelvin Cross Sections

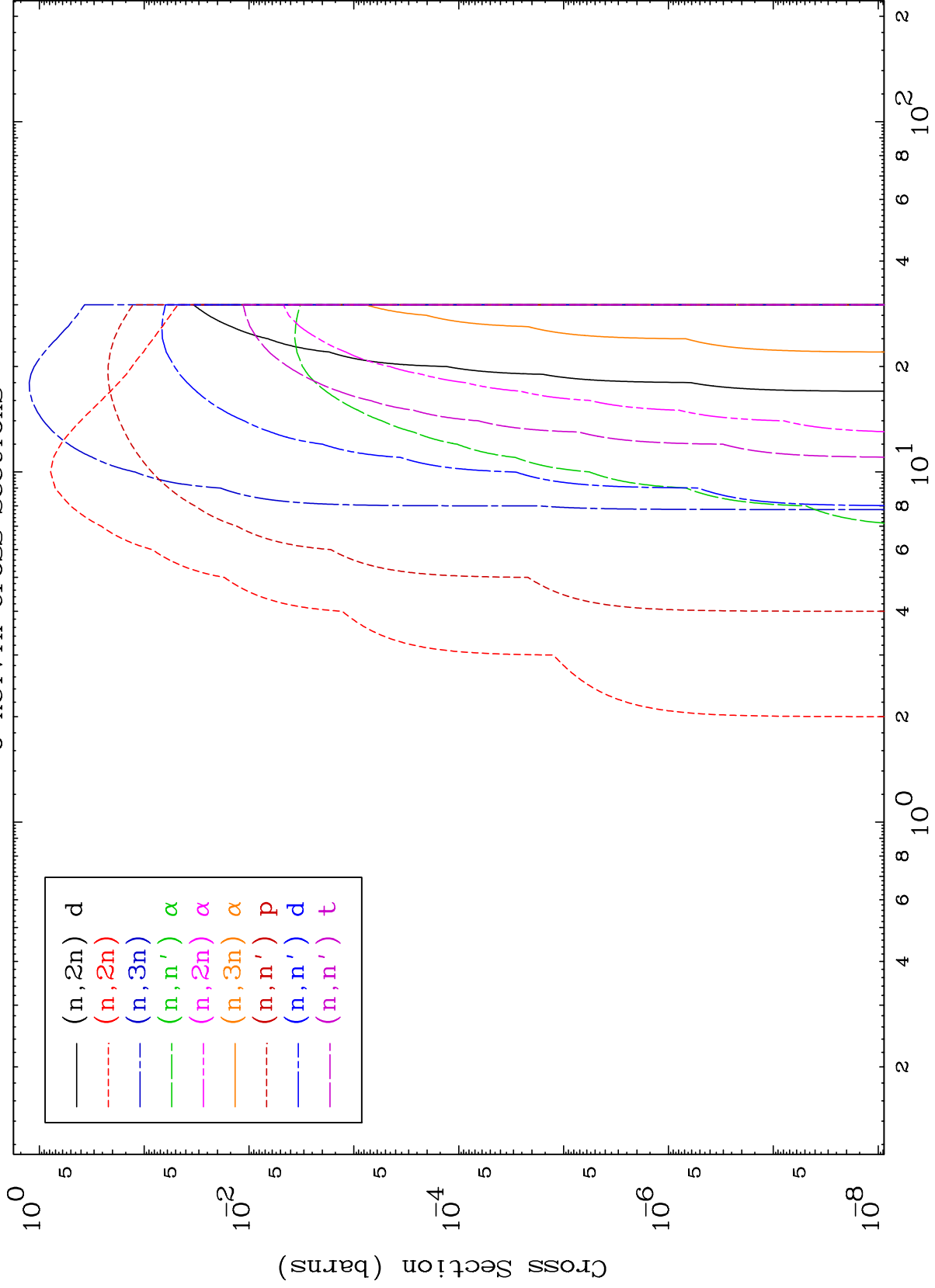
48-Cd-119m



MAT 4865

Deuteron Neutron Absorption
0 Kelvin Cross Sections

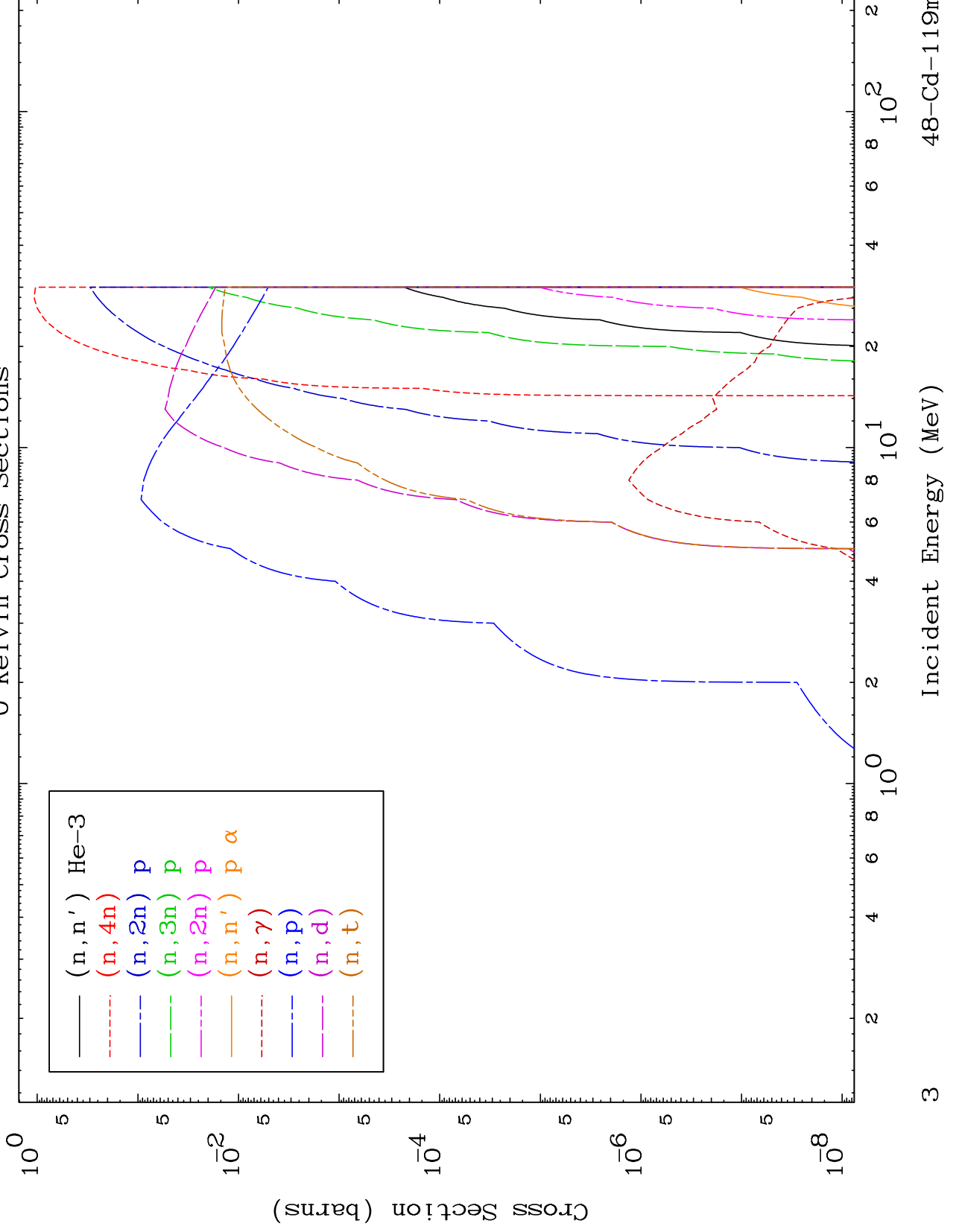
48-Cd-119m



MAT 4865

Deuteron Neutron Absorption
0 Kelvin Cross Sections

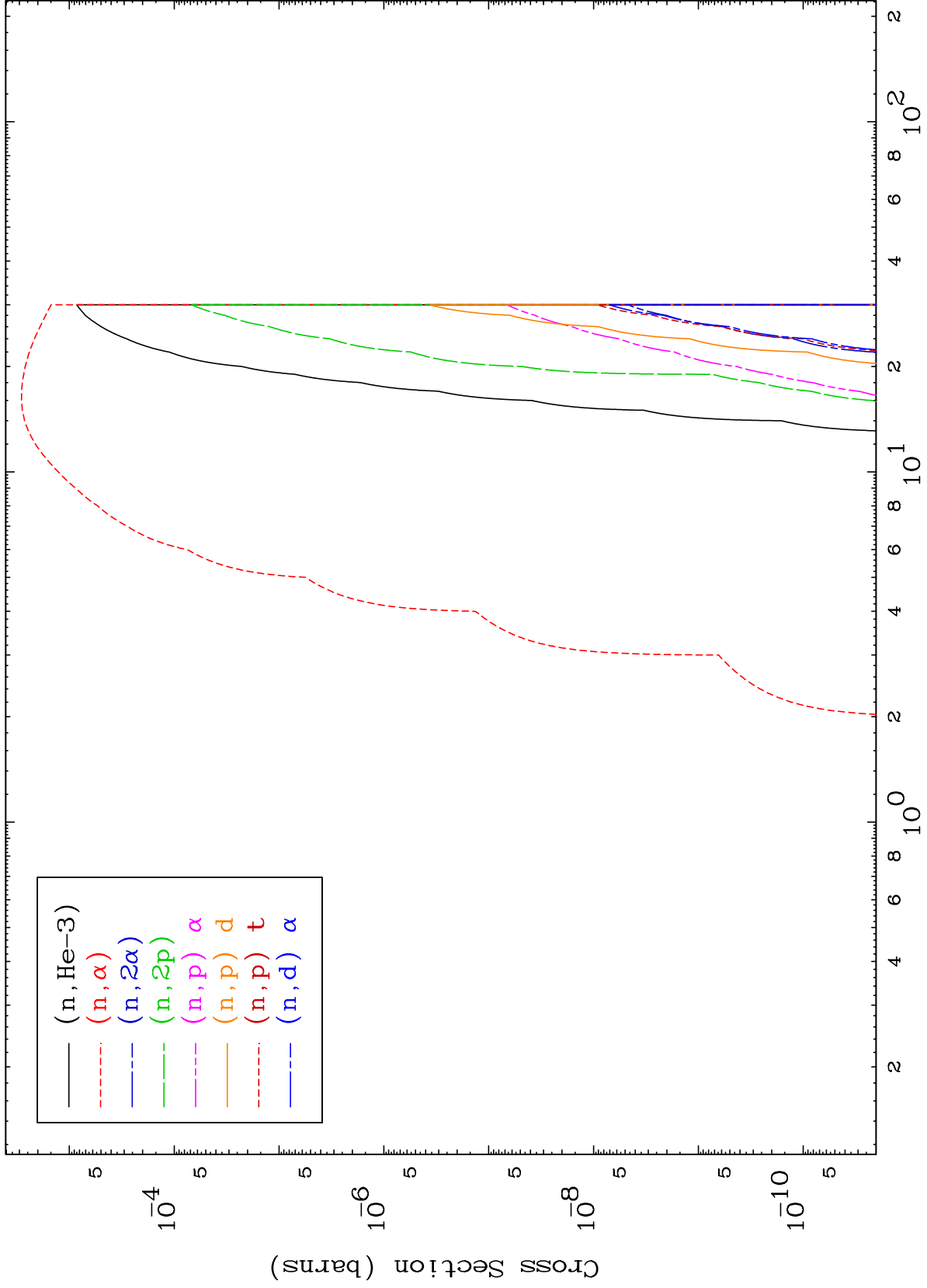
48-Cd-119m



MAT 4865

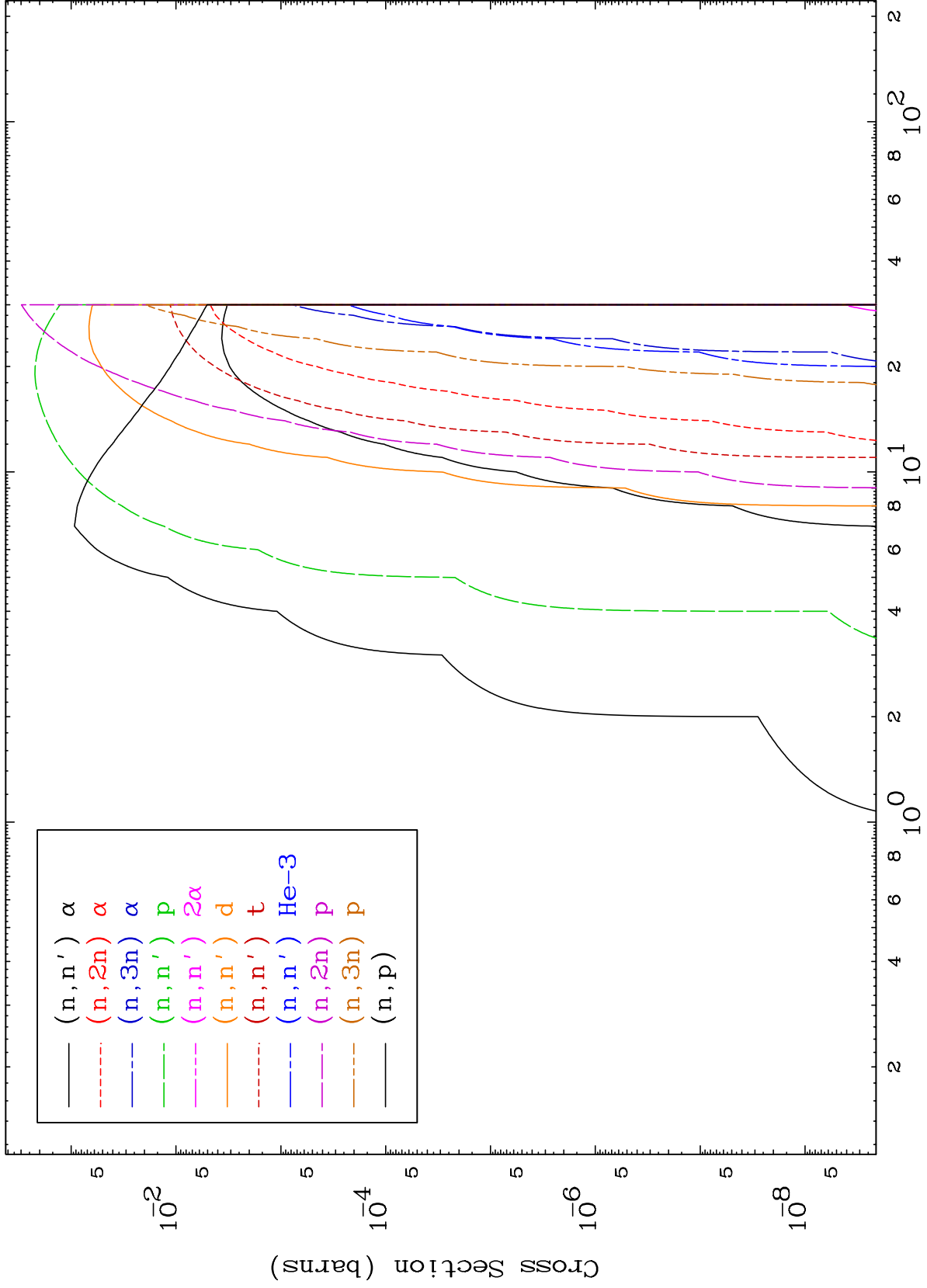
Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-119m



Incident Energy (MeV)

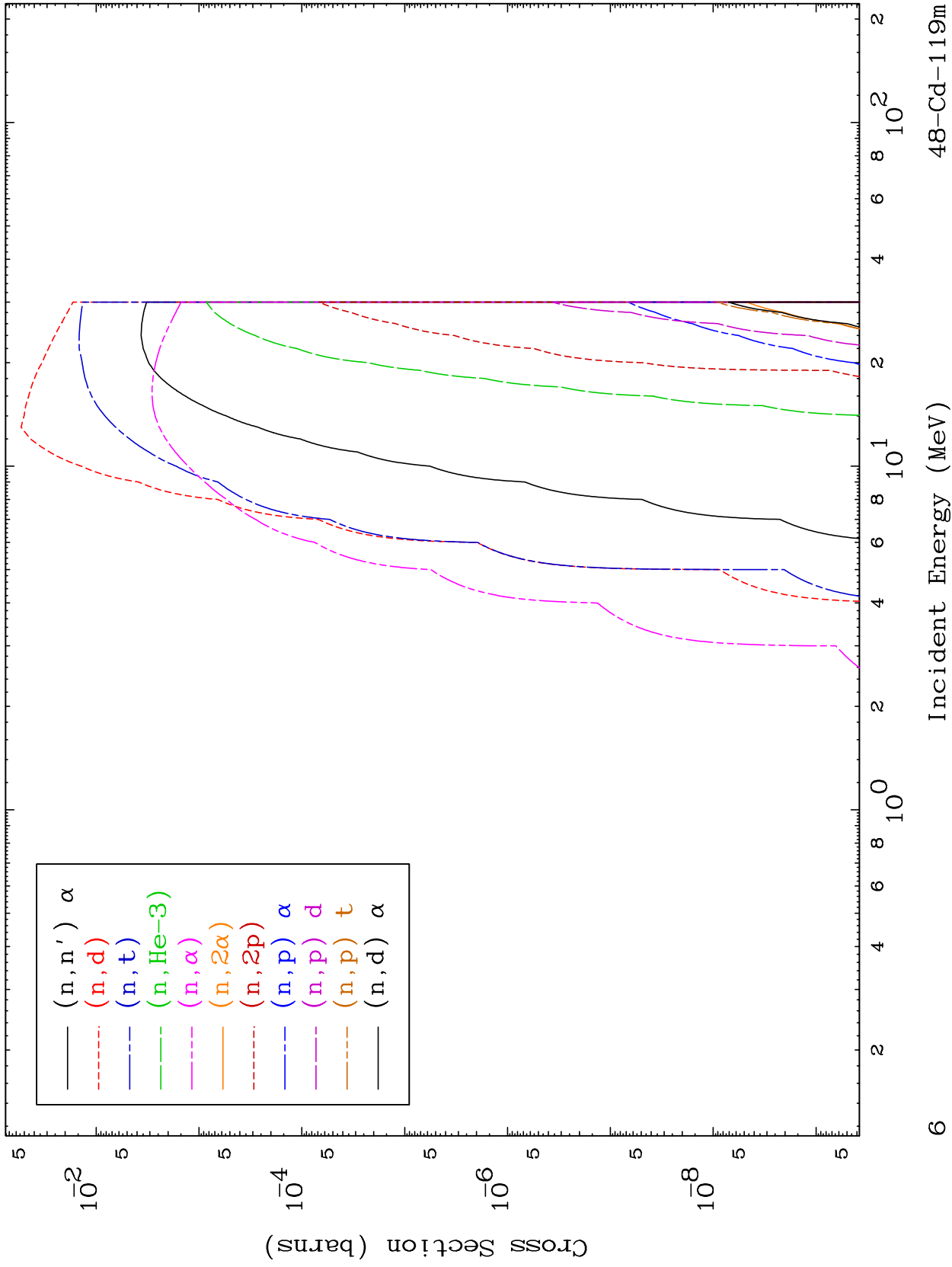
48-Cd-119m



MAT 4865

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-119m

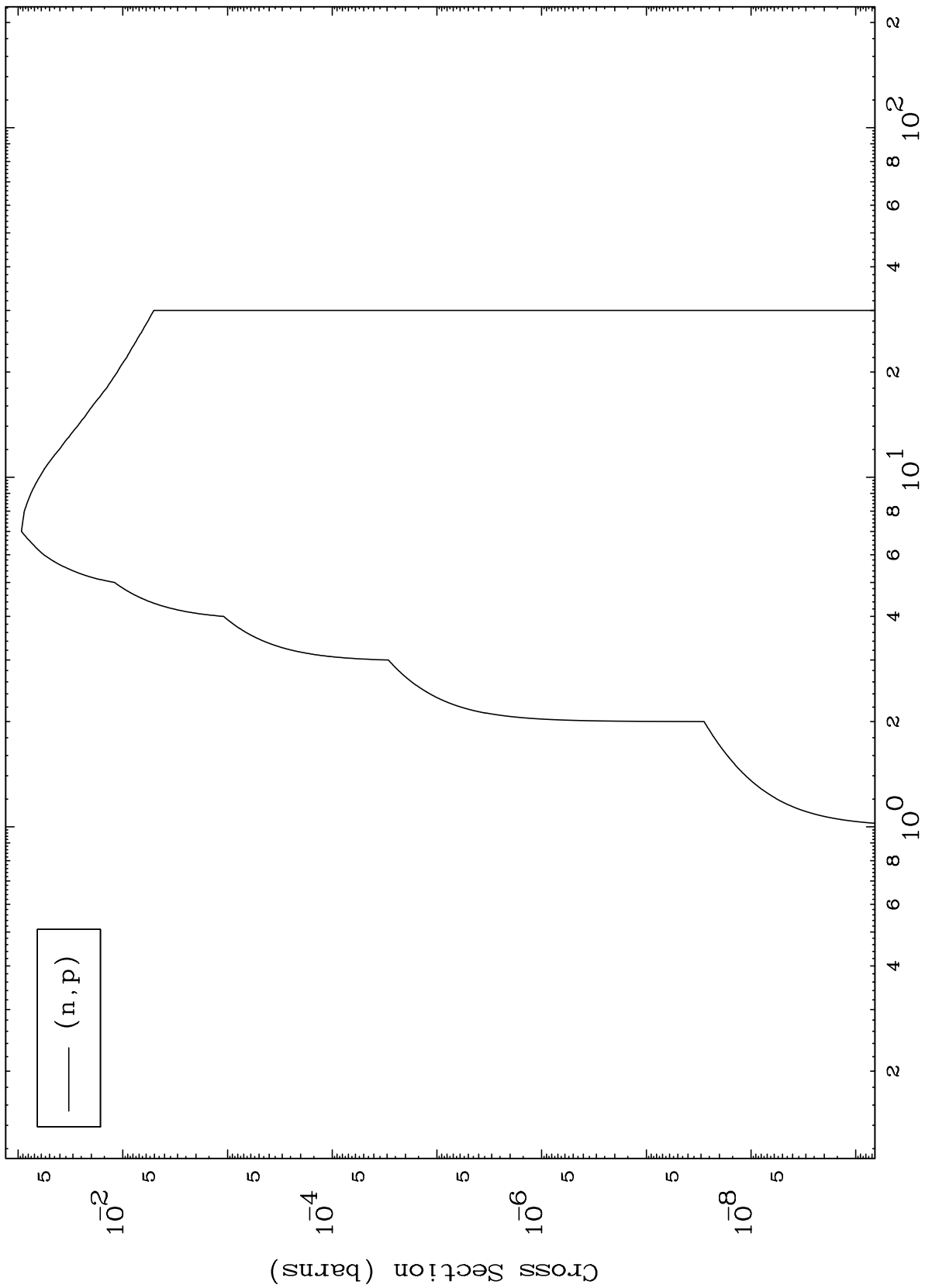


MAT 4865

(d,p) Levels

48-Cd-119m

0 Kelvin Cross Sections

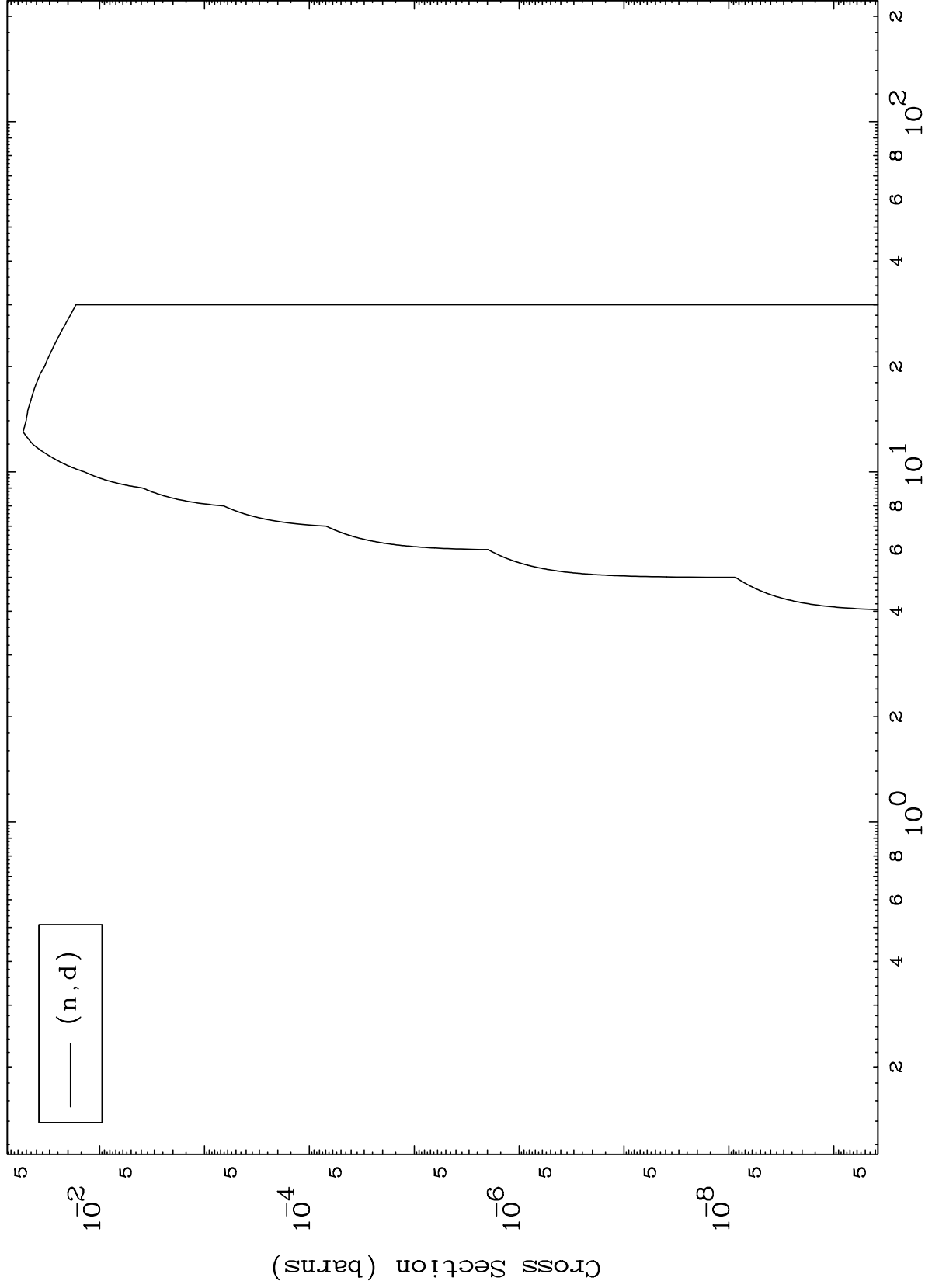


MAT 4865

(d,d) Levels

48-Cd-119m

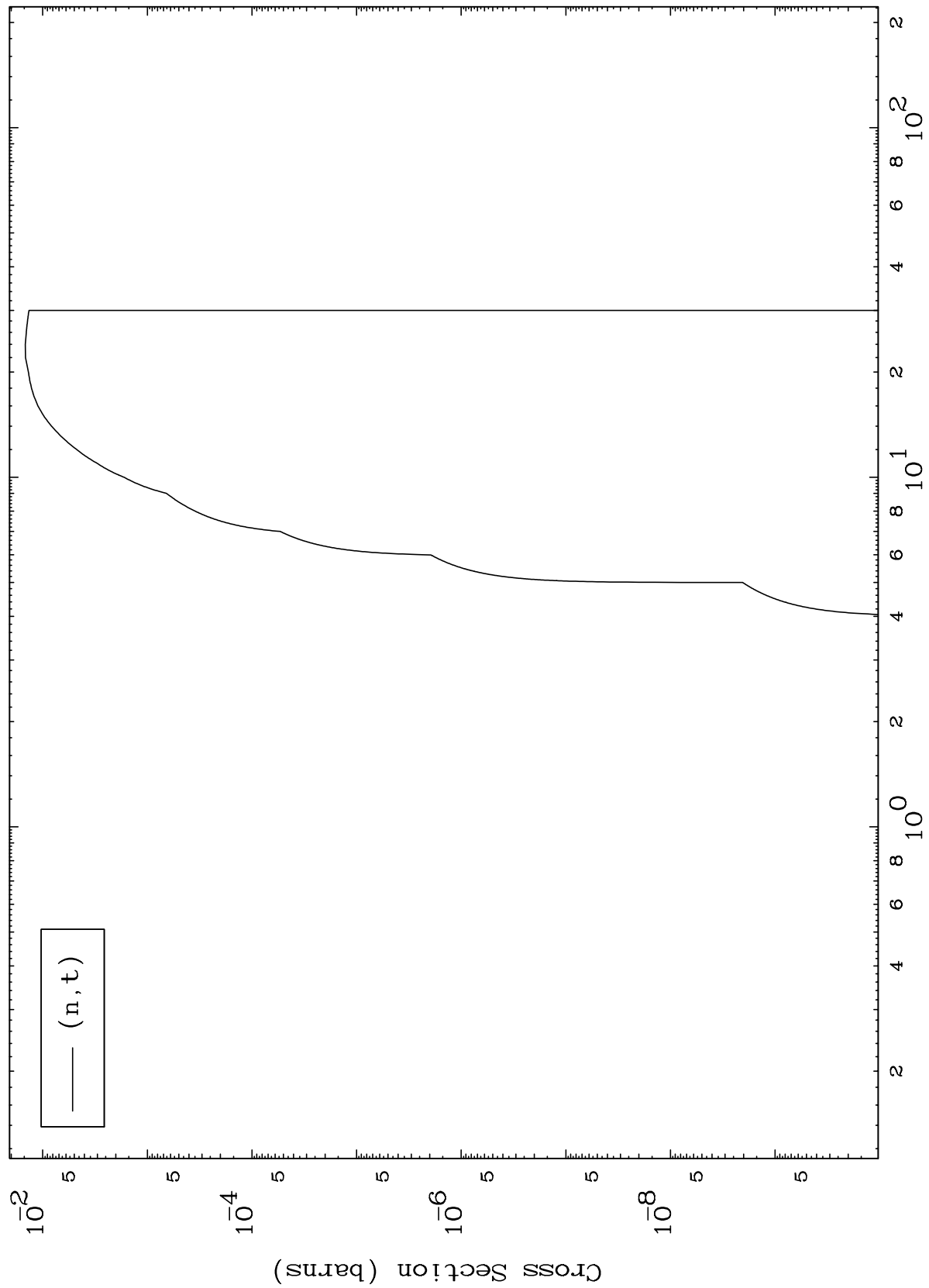
0 Kelvin Cross Sections



MAT 4865

48-Cd-119m

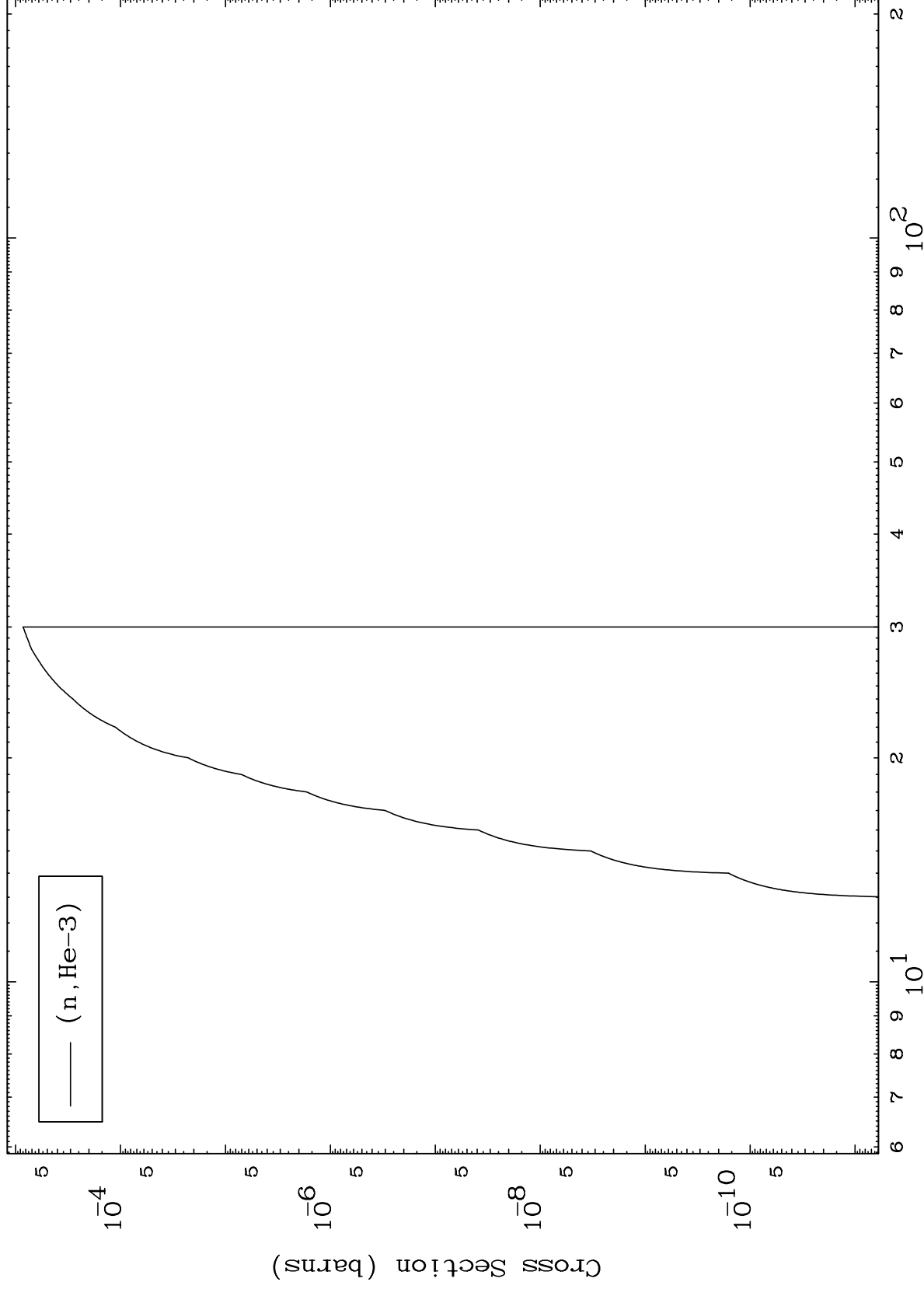
(d,t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-119m



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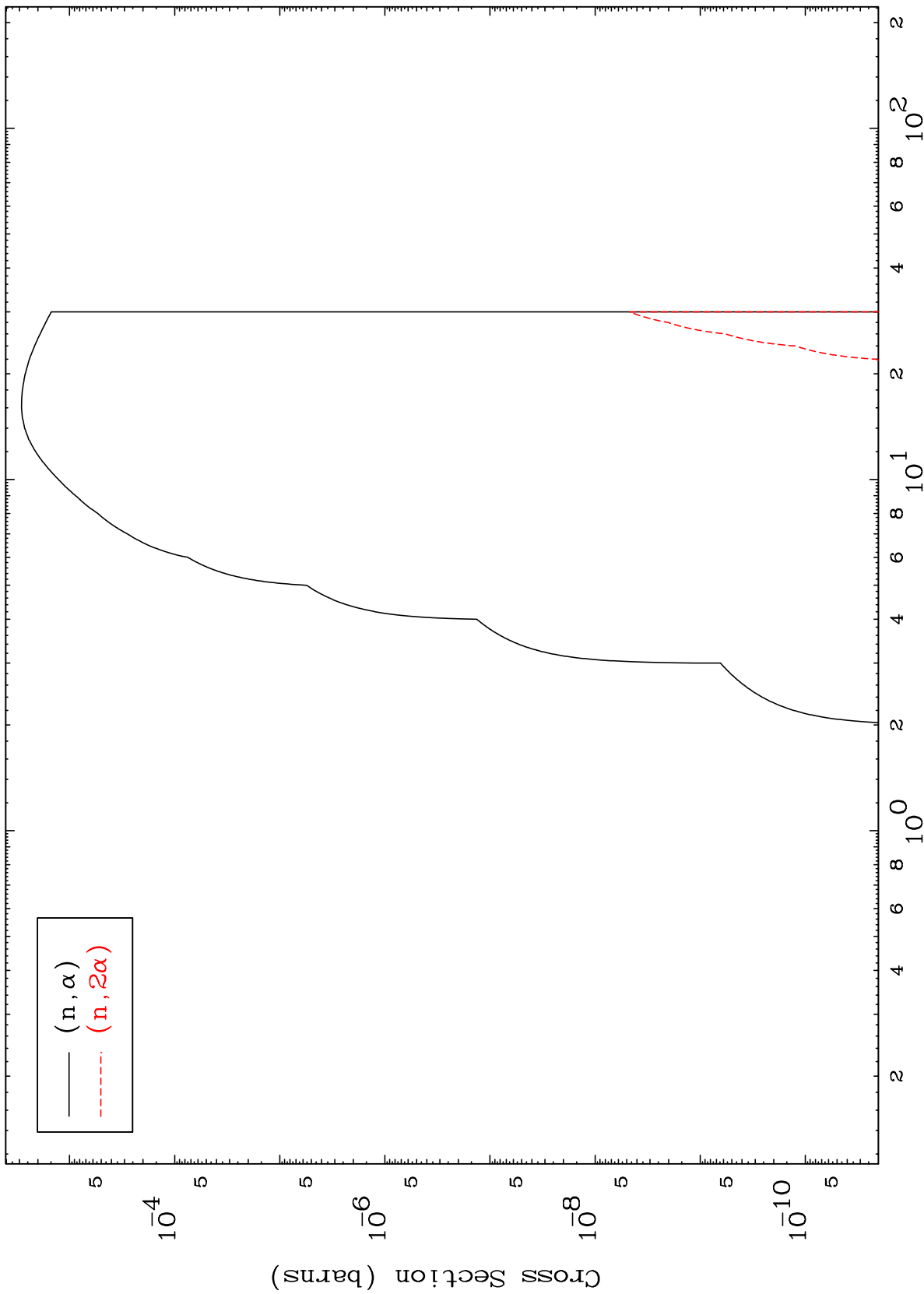
Incident Energy (MeV)

48-Cd-119m

MAT 4865

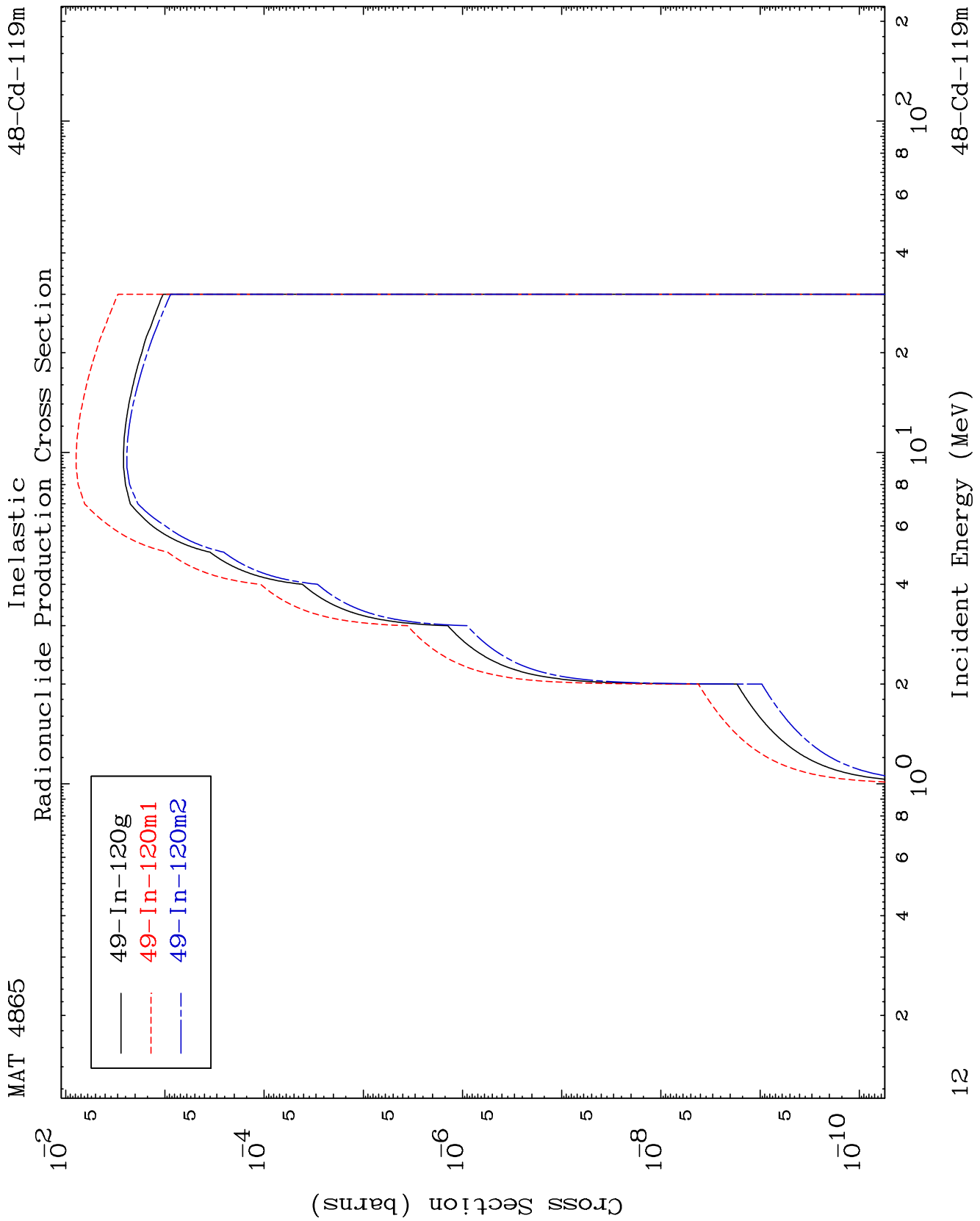
48-Cd-119m

(d, α) Levels
0 Kelvin Cross Sections



48-Cd-119m

Incident Energy (MeV)

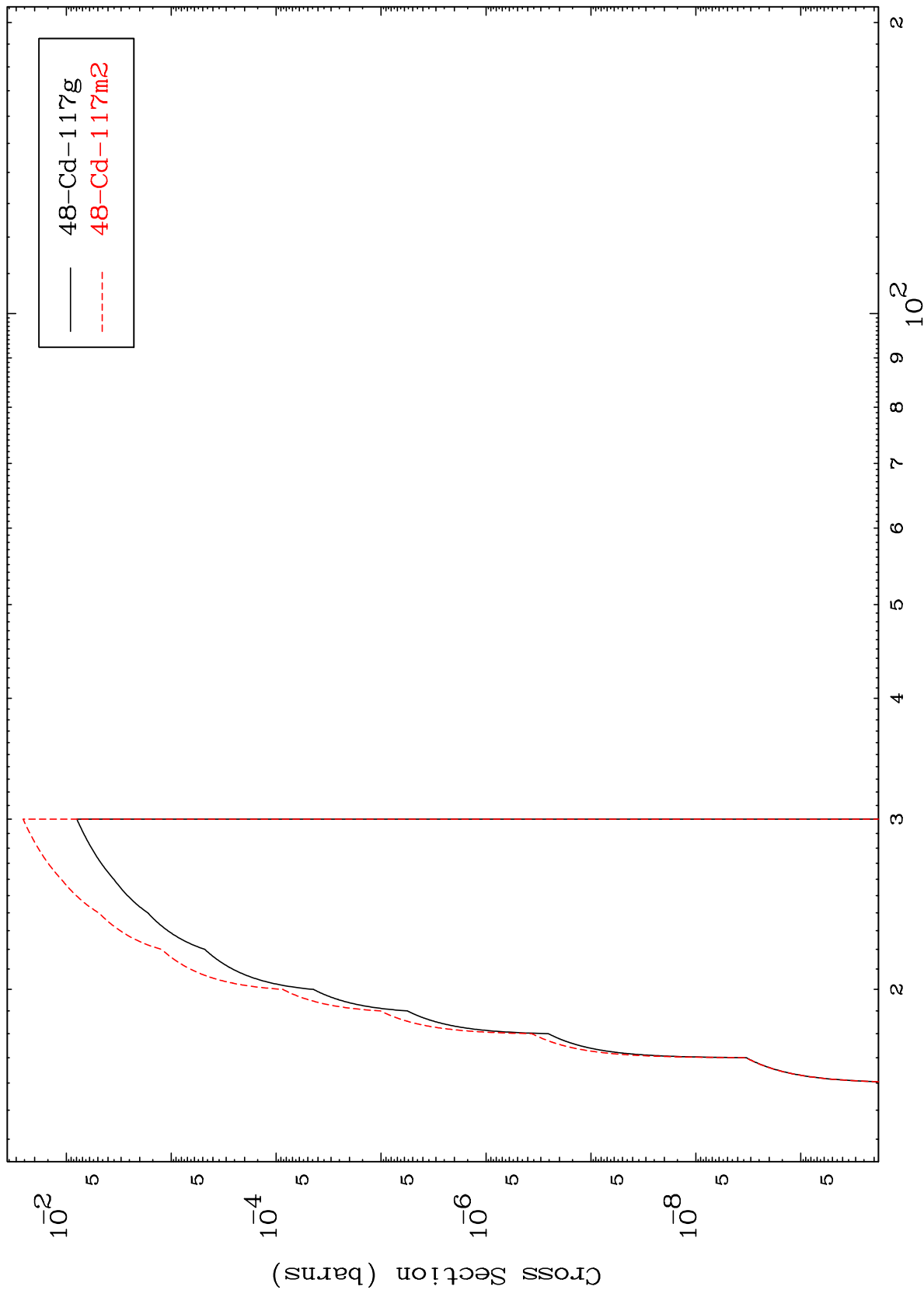


MAT 4865

(n,2n) d

48-Cd-119m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

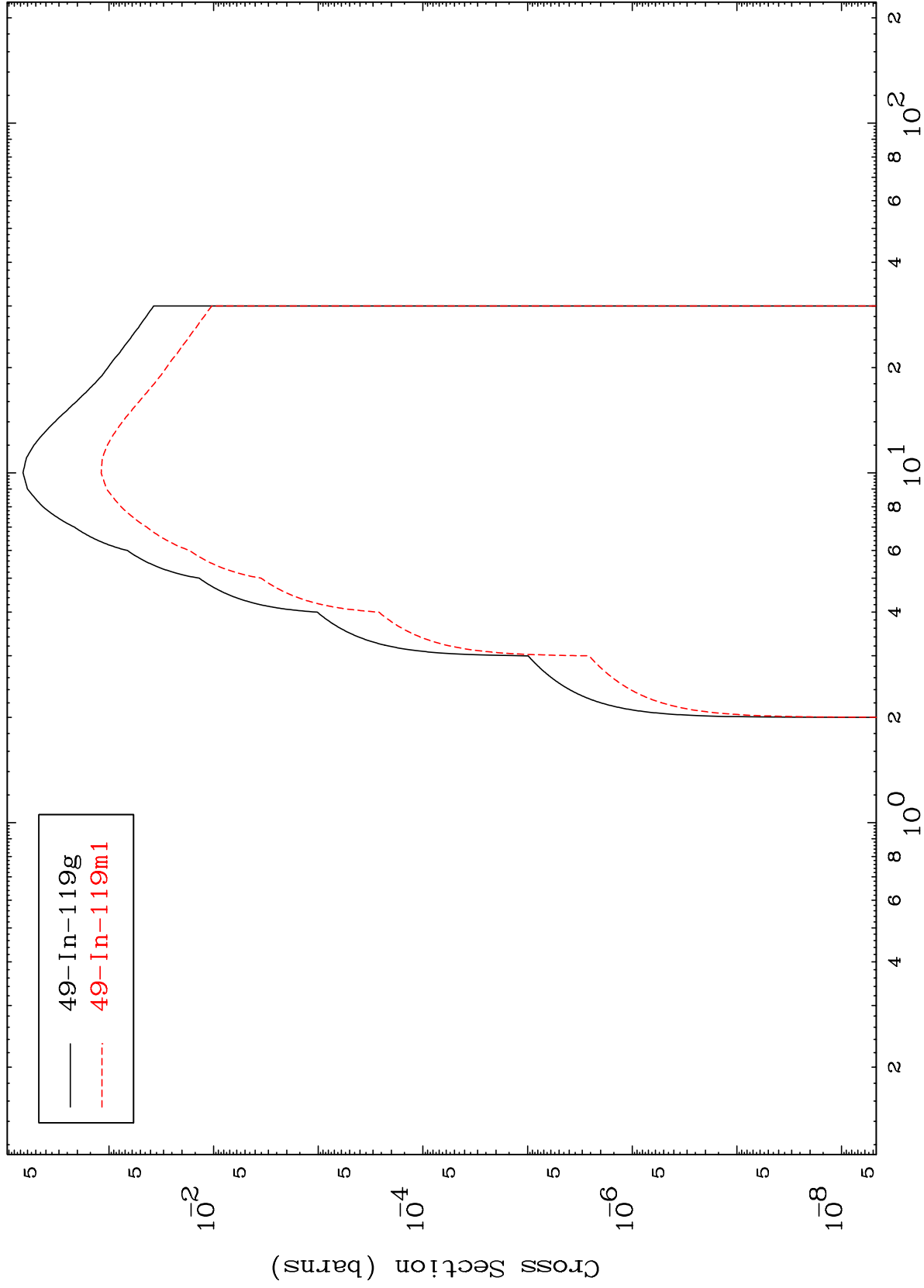
48-Cd-119m

MAT 4865

(n,2n)

48-Cd-119m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

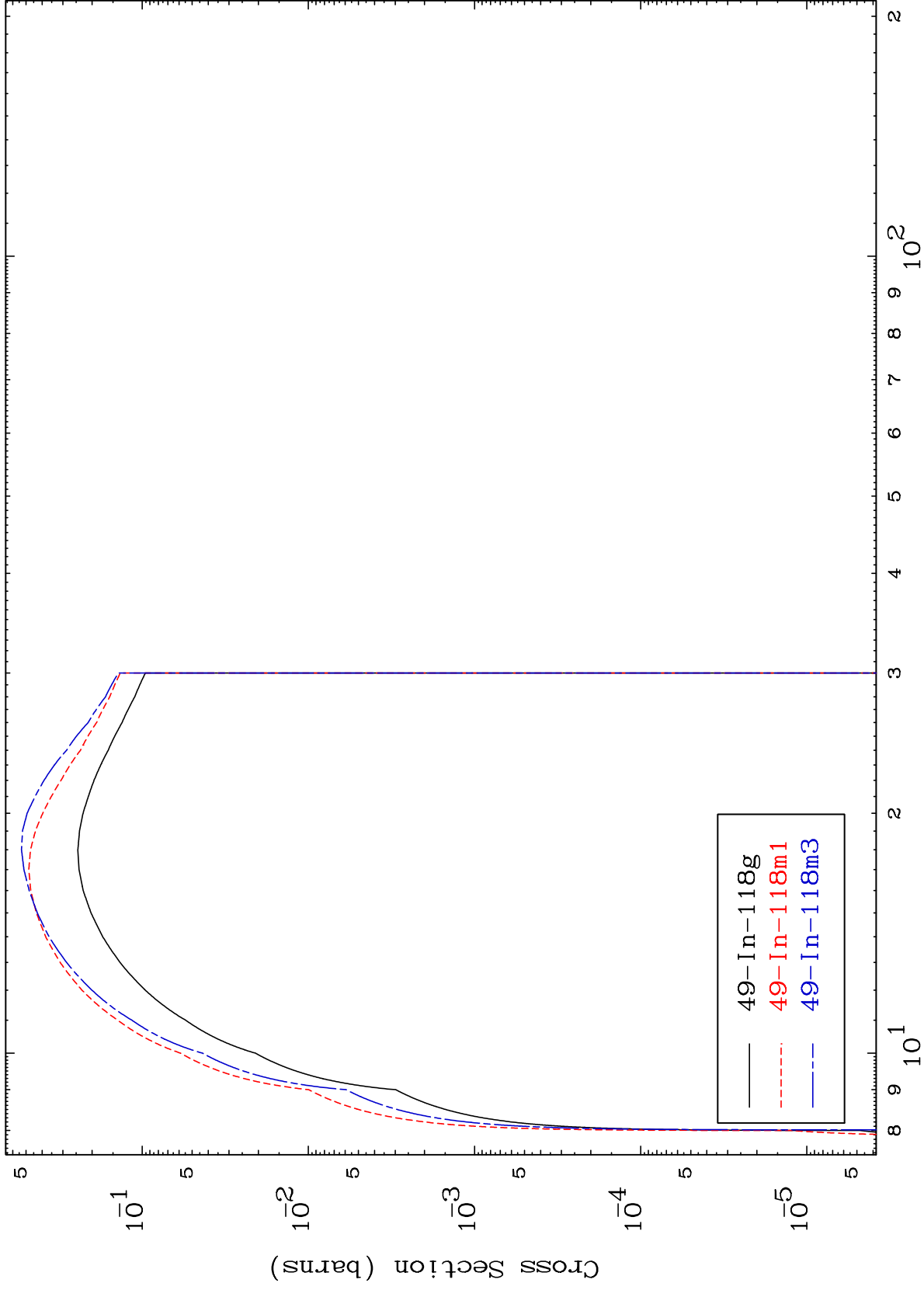
48-Cd-119m

MAT 4865

(n,3n)

48-Cd-119m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

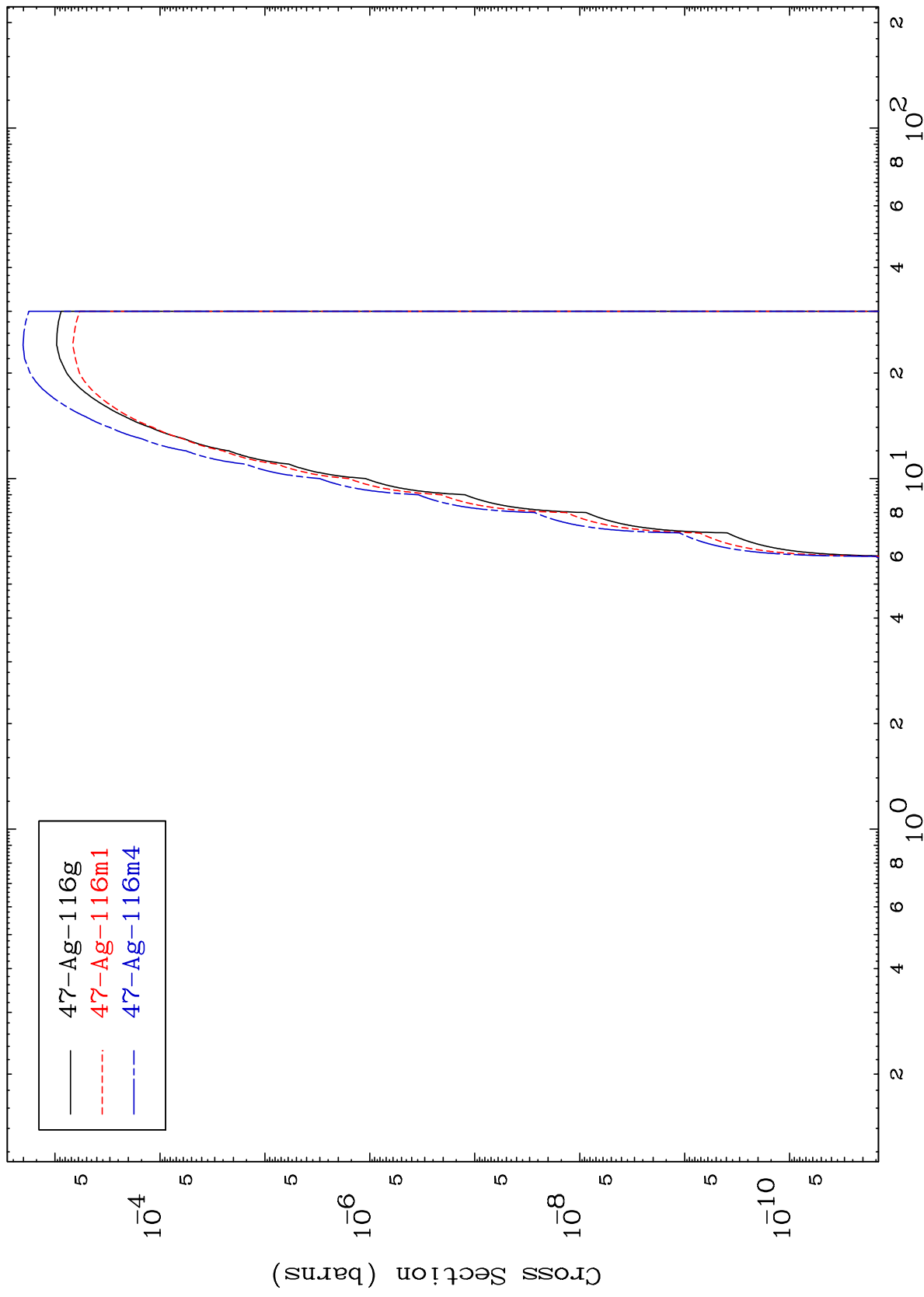
48-Cd-119m

MAT 4865

$(n, n') \alpha$

48-Cd-119m

Radionuclide Production Cross Section

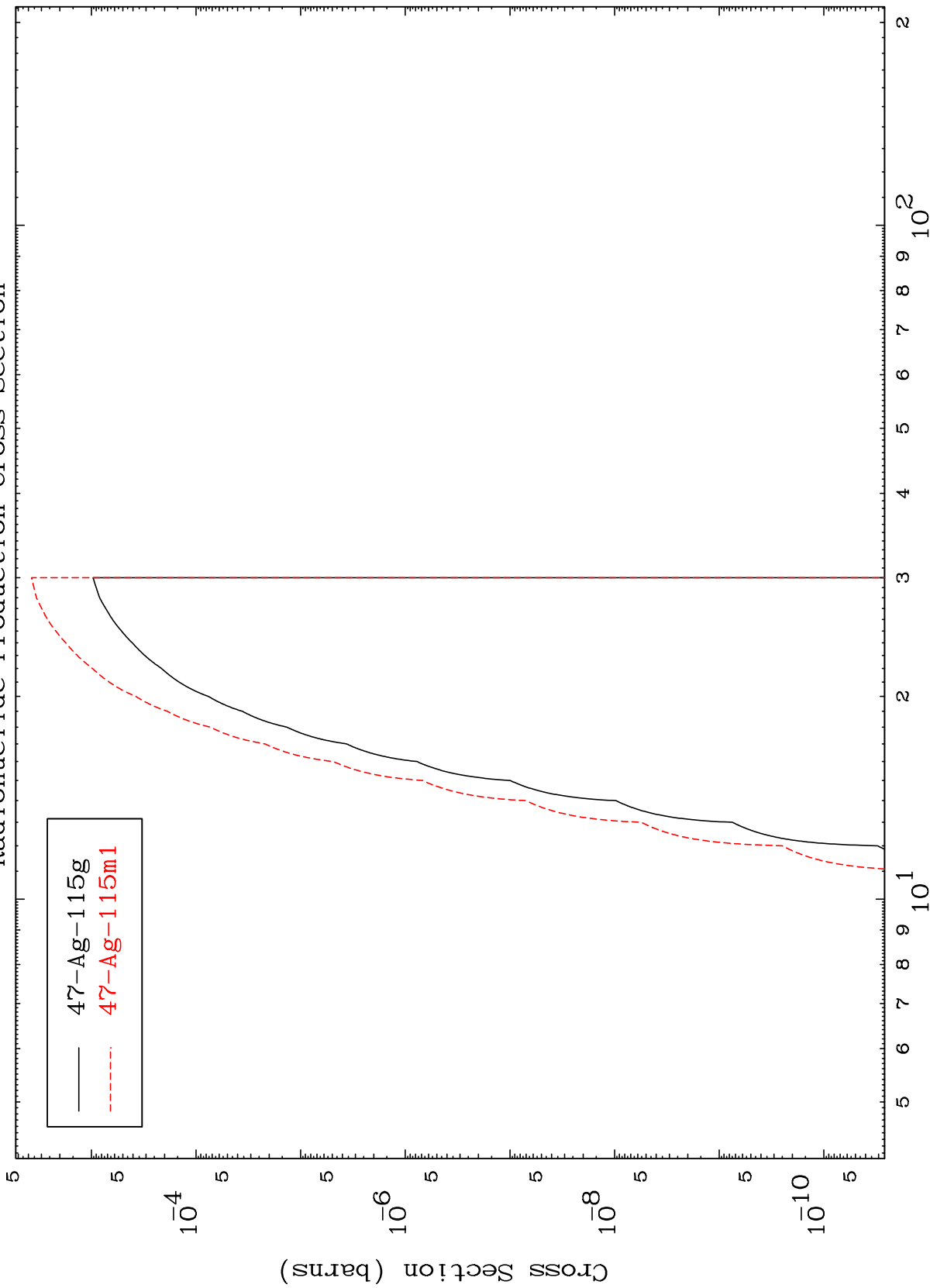


MAT 4865

(n,2n) α

48-Cd-119m

Radionuclide Production Cross Section



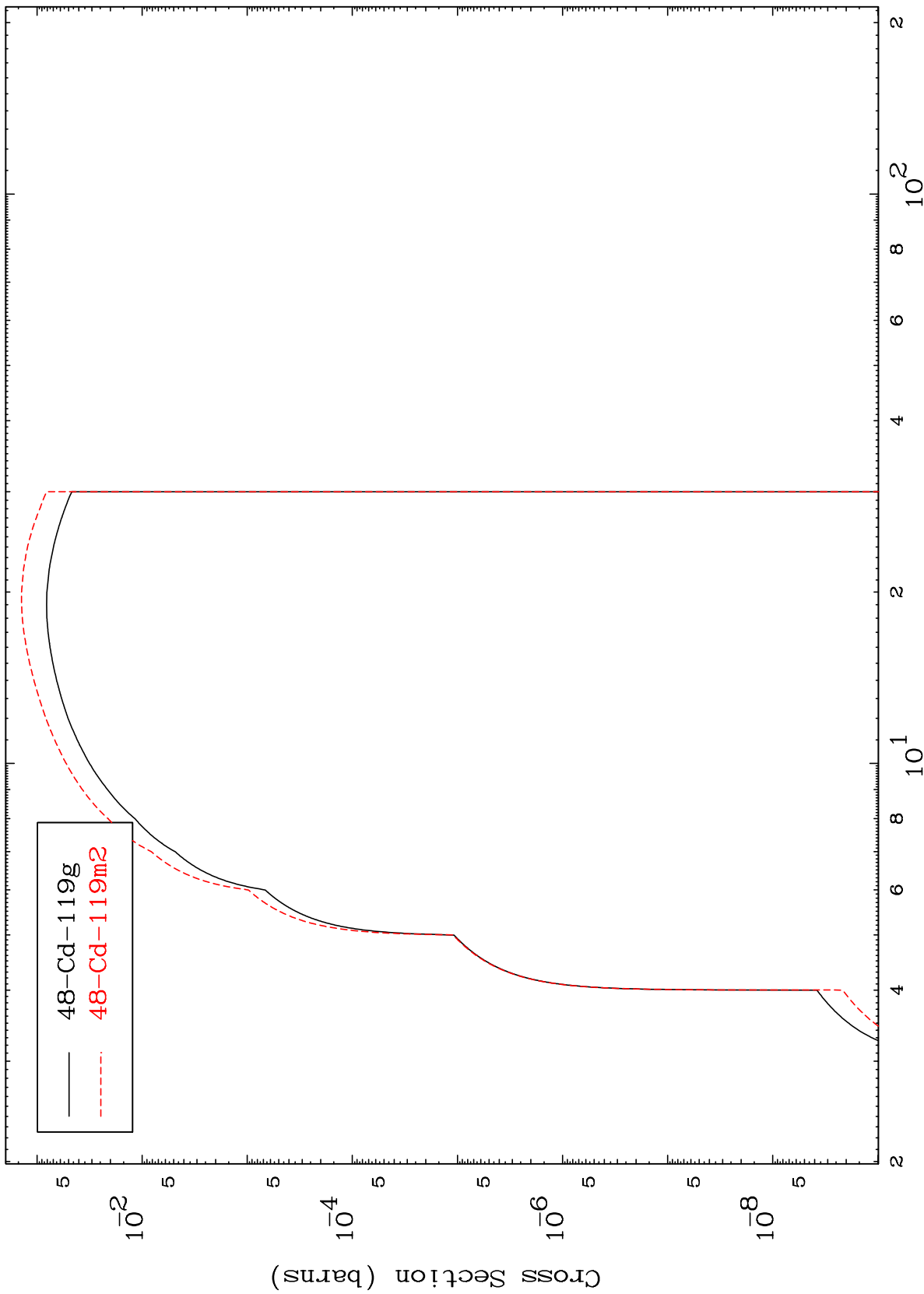
Legend:
— 47-Ag-115g
- - - 47-Ag-115m1

MAT 4865

(n,n') p

48-Cd-119m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

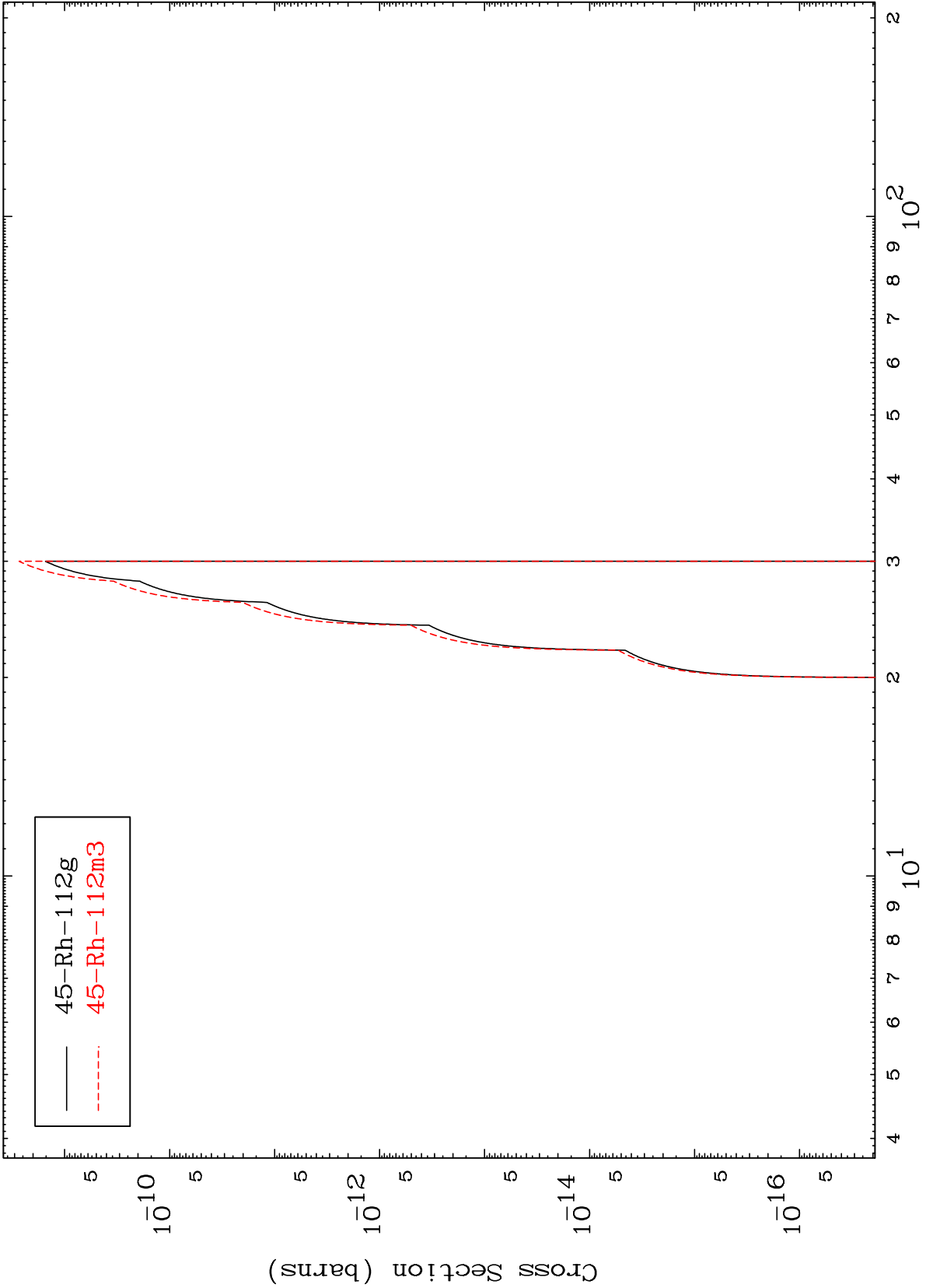
48-Cd-119m

MAT 4865

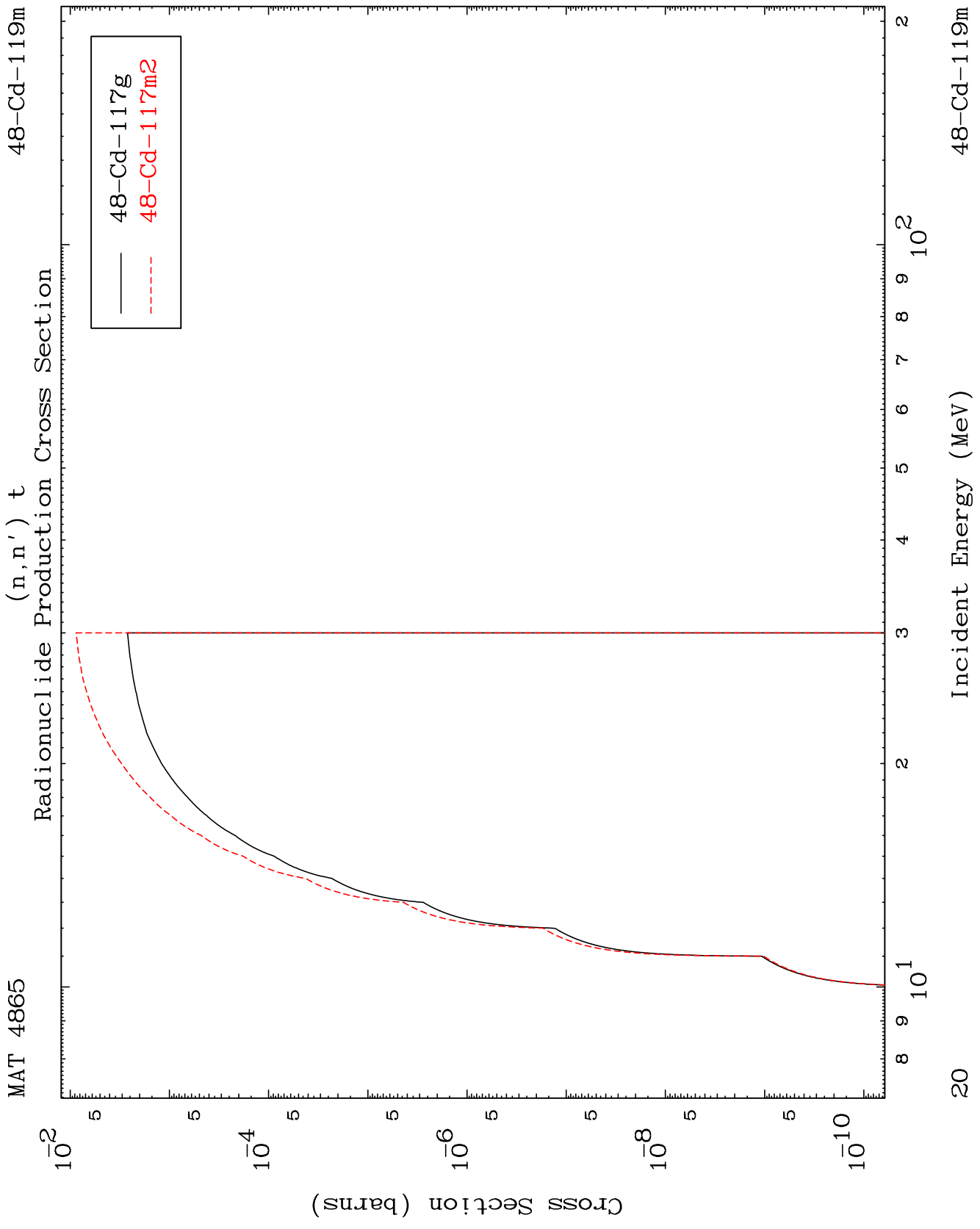
(n,n') 2α

48-Cd-119m

Radionuclide Production Cross Section



45-Rh-112g
45-Rh-112m3

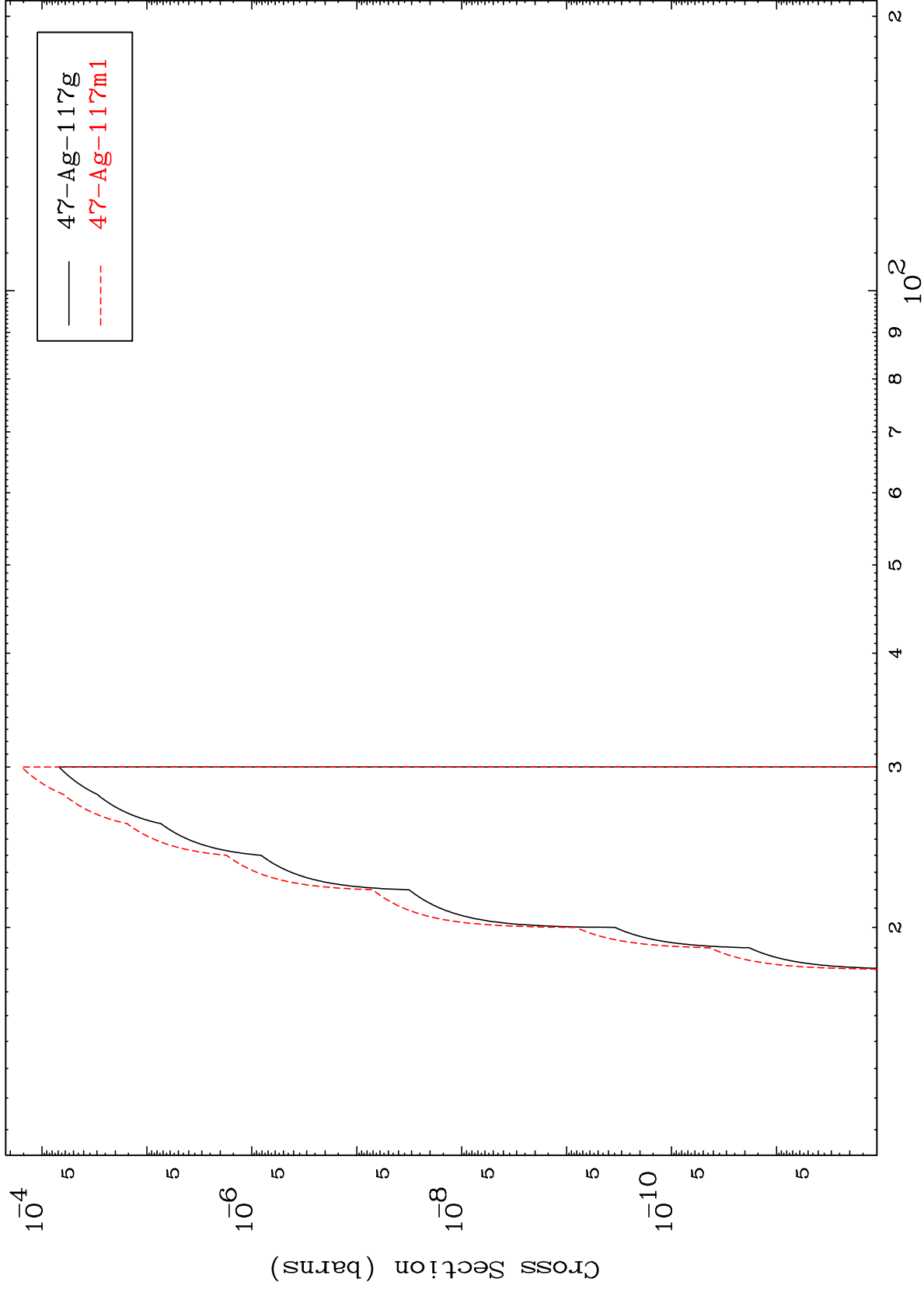


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(n,n') He-3

48-Cd-119m

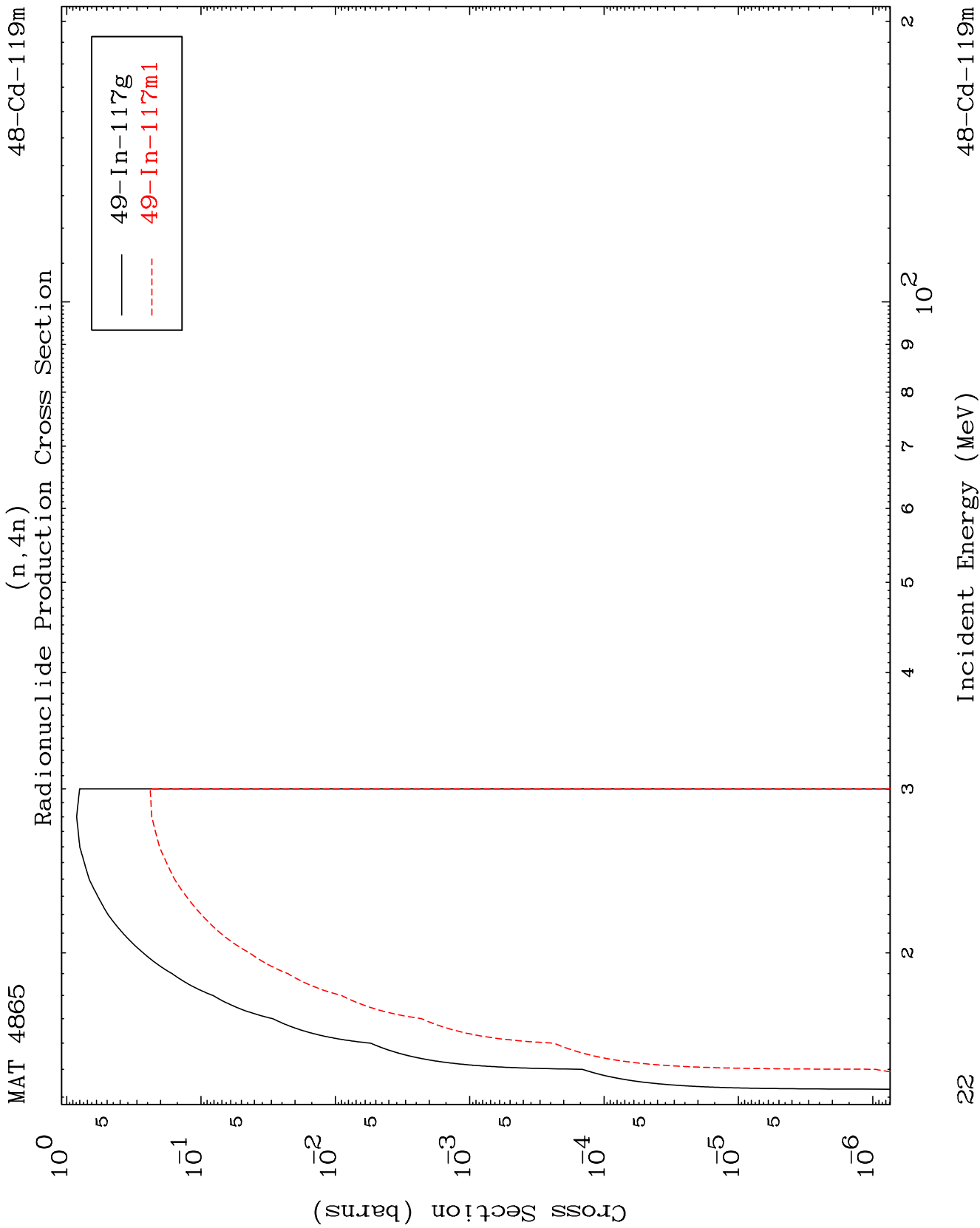
Radionuclide Production Cross Section



21

Incident Energy (MeV)

48-Cd-119m

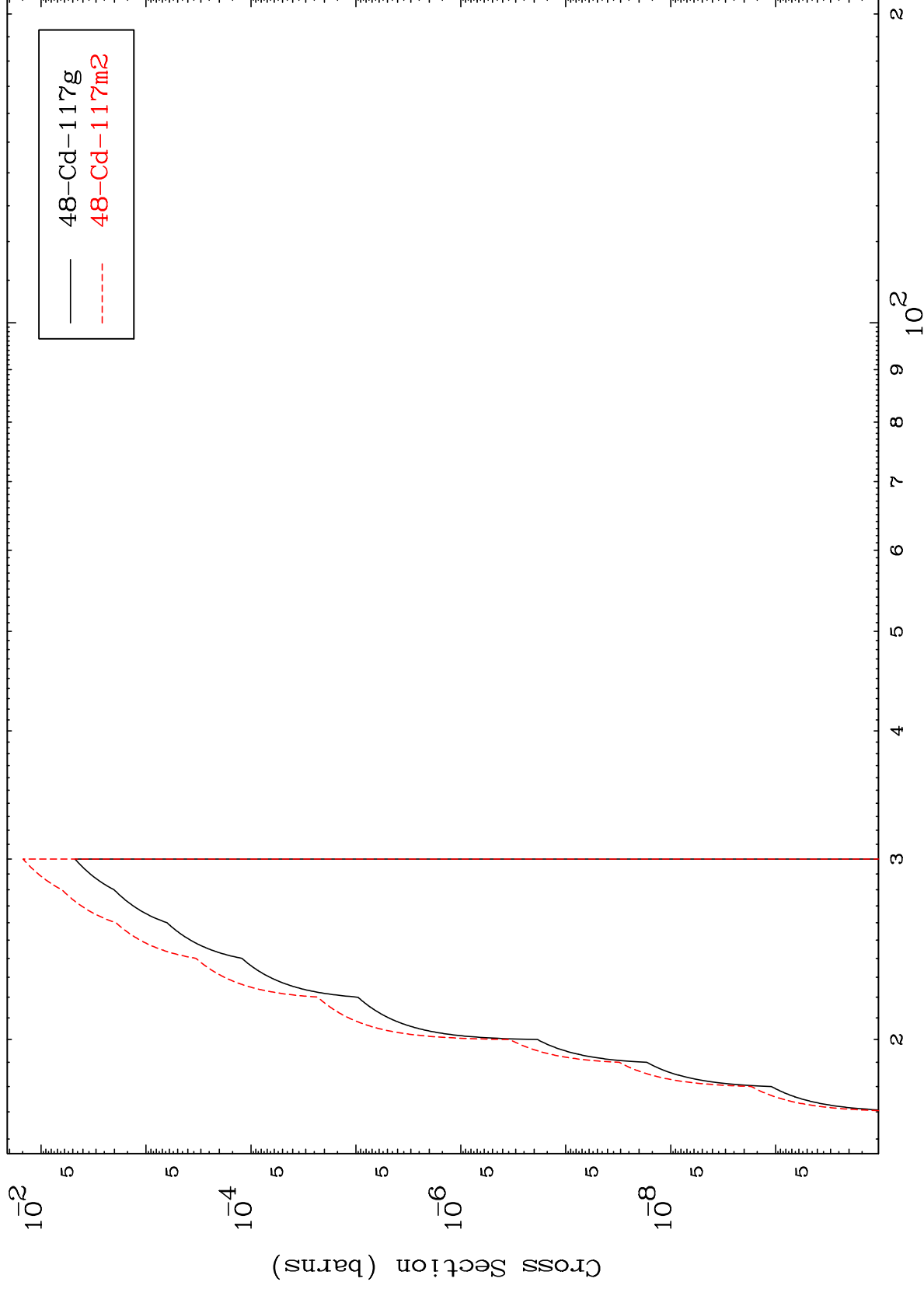


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(n,3n) p

48-Cd-119m

Radionuclide Production Cross Section



23

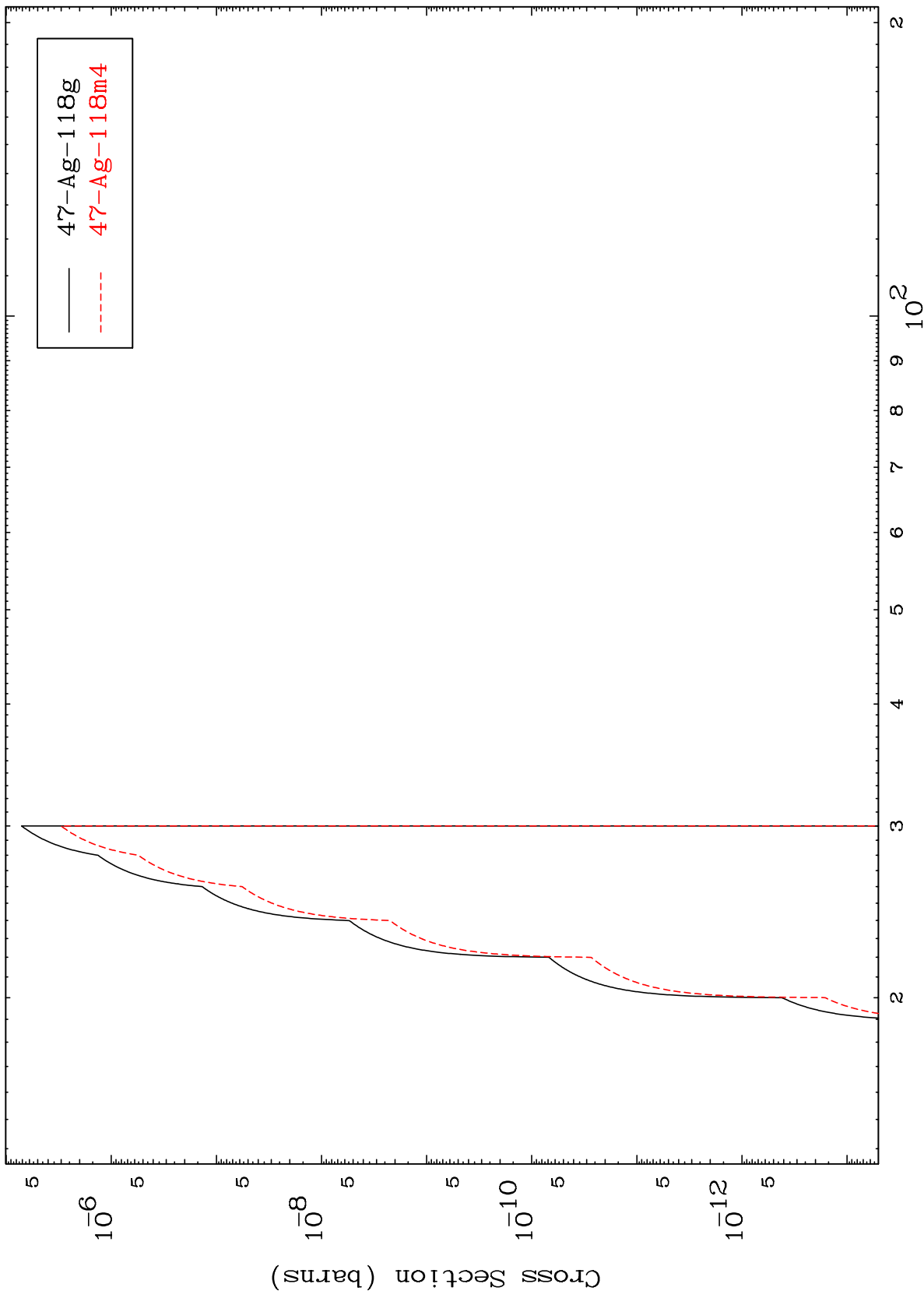
Incident Energy (MeV)

48-Cd-119m

MAT 4865

48-Cd-119m

(n,2n) p
Radionuclide Production Cross Section



24

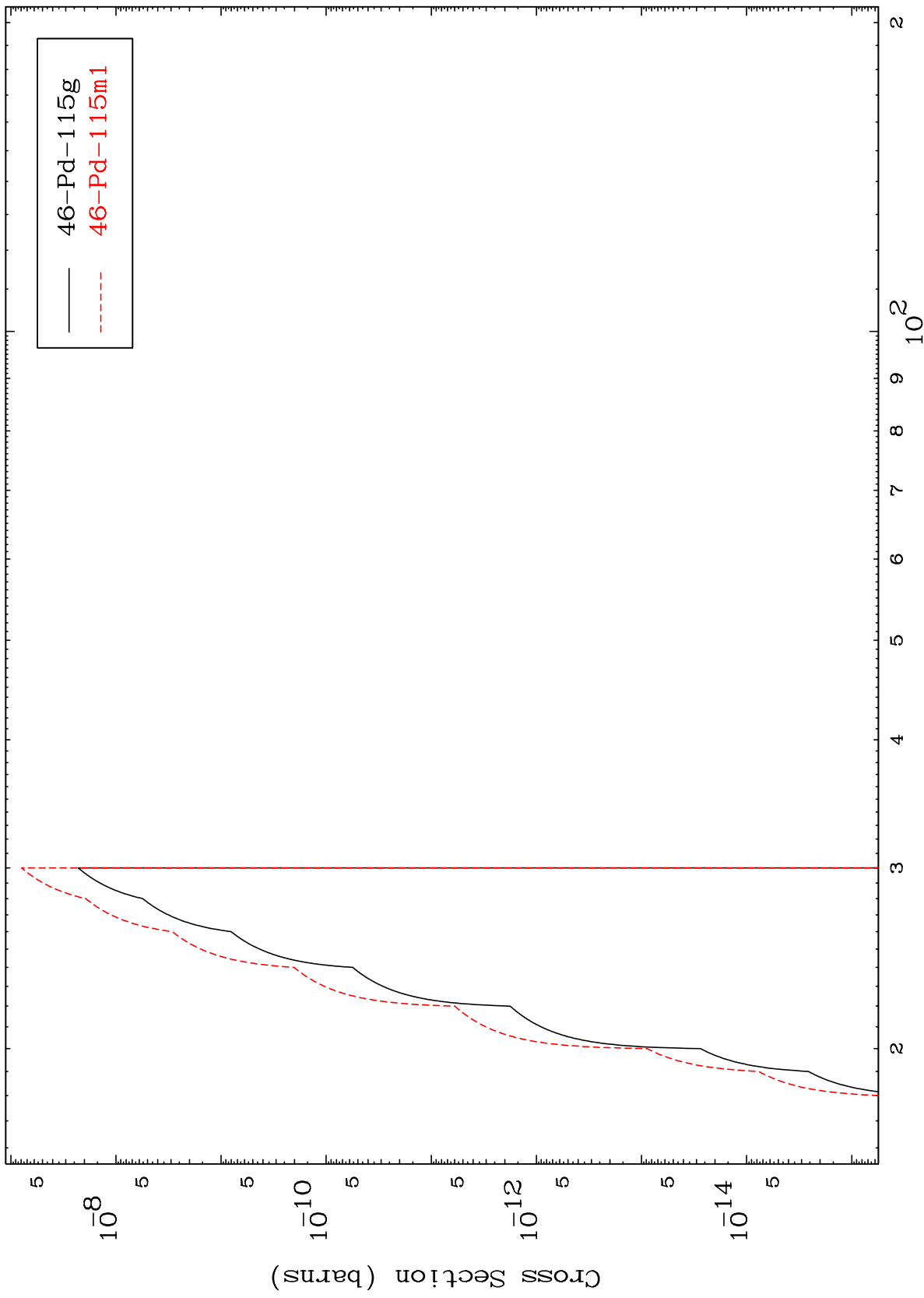
48-Cd-119m

Incident Energy (MeV)

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48-Cd-119m

(n,n') p α
Radionuclide Production Cross Section



25

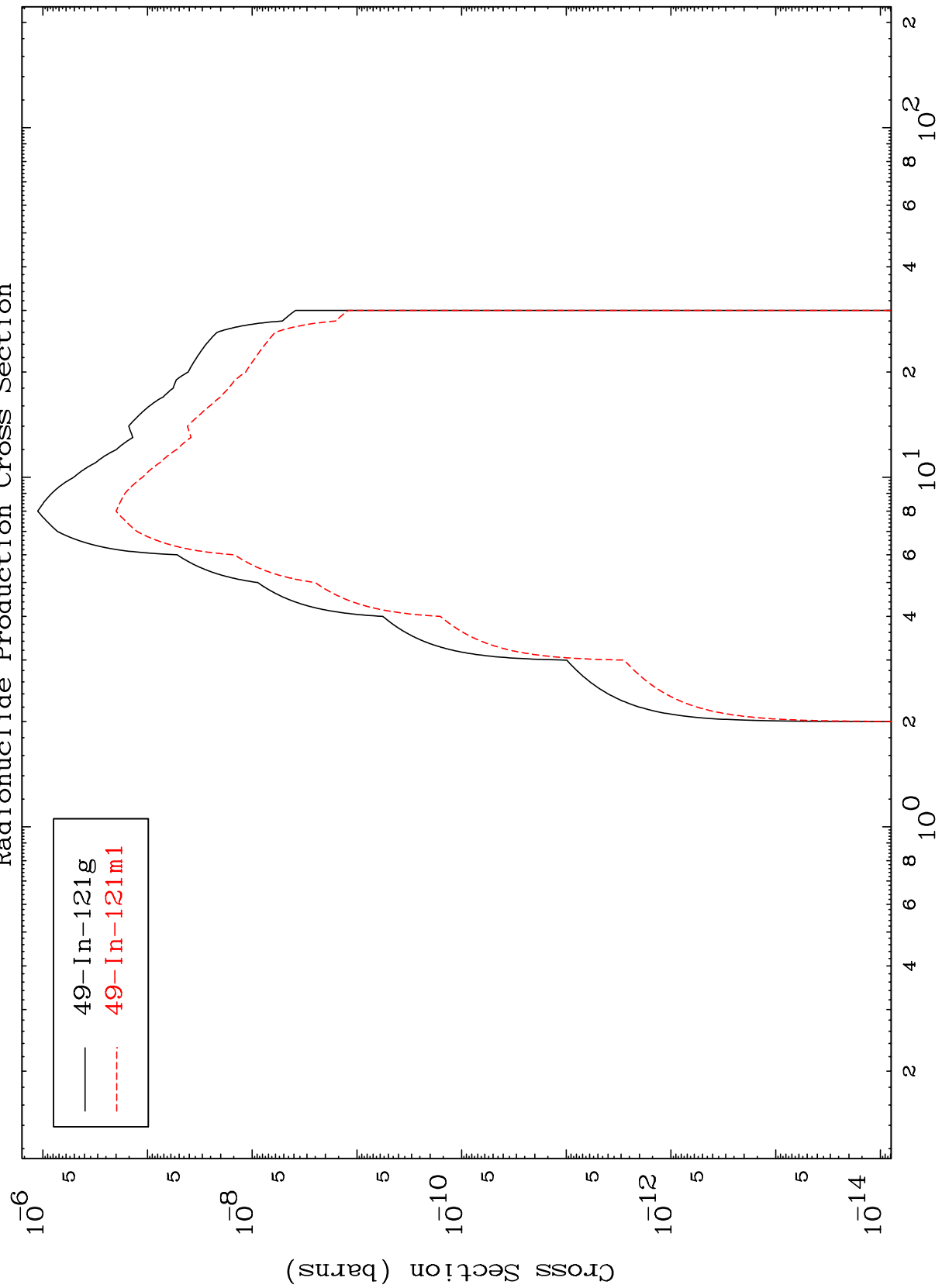
Incident Energy (MeV)

48-Cd-119m

MAT 4865

48-Cd-119m

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-119m

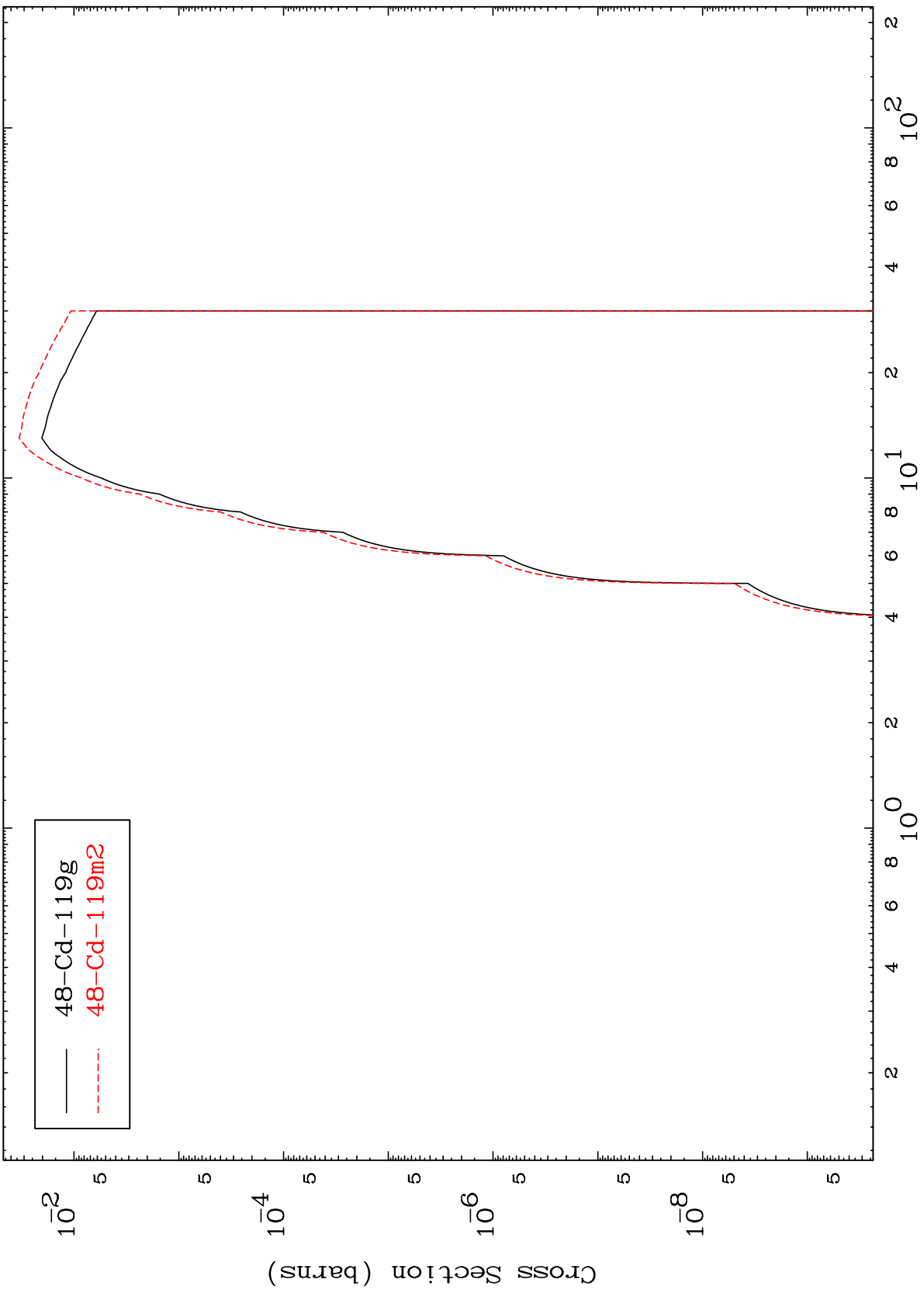
26

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(n,d)

48-Cd-119m

Radionuclide Production Cross Section



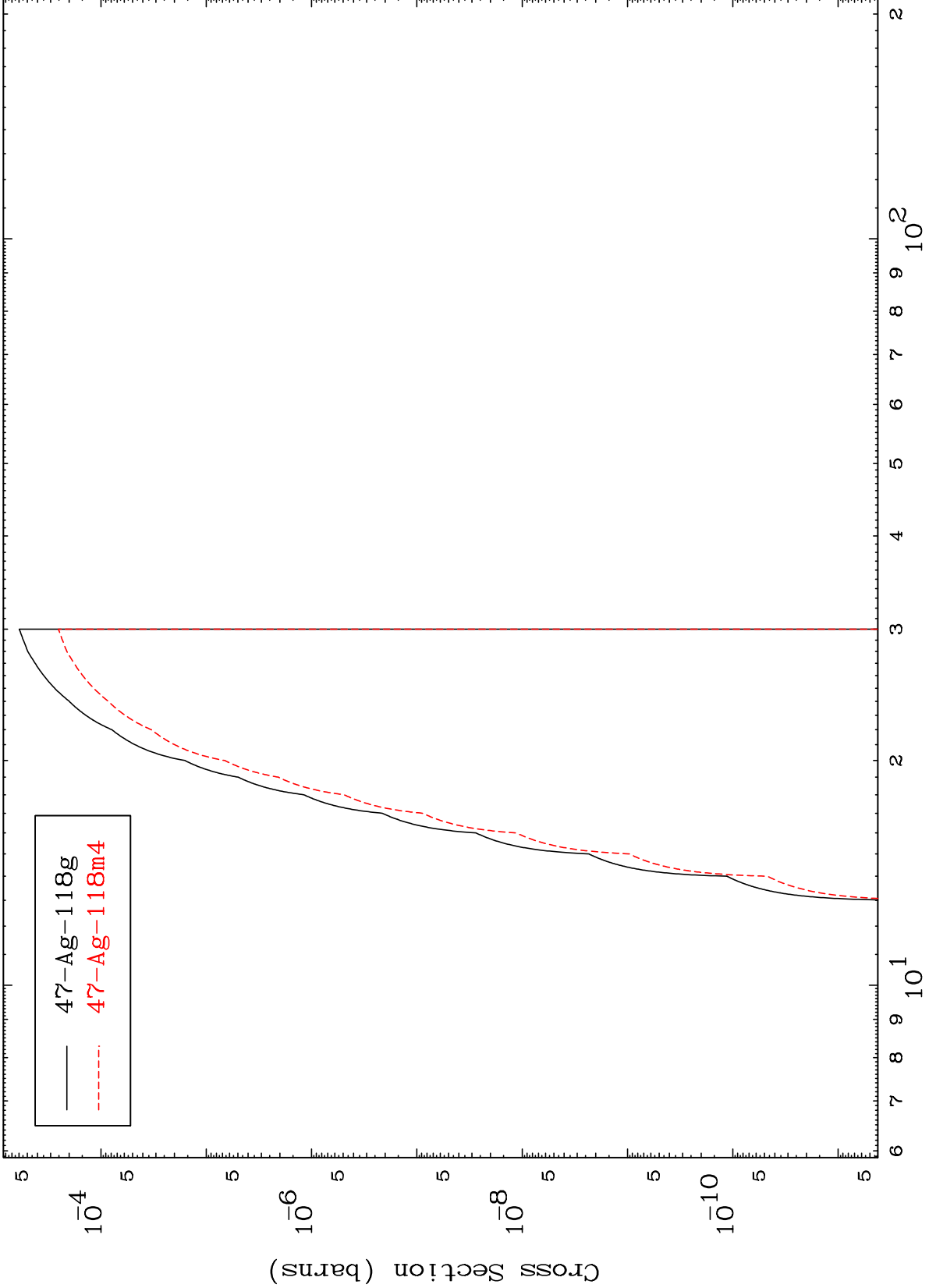
48-Cd-119g
48-Cd-119m

MAT 4865

(n,He-3)

48-Cd-119m

Radionuclide Production Cross Section



28

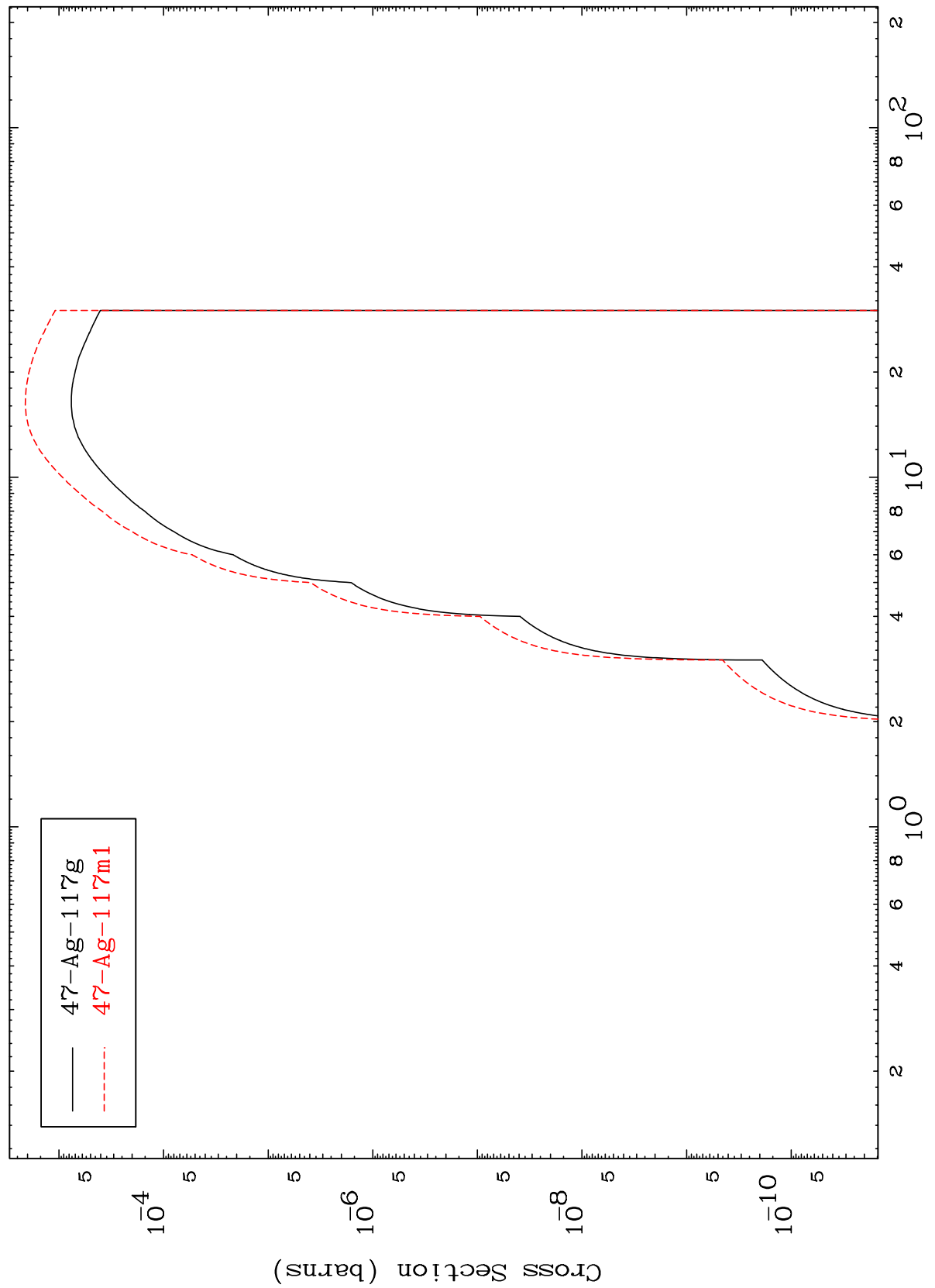
Incident Energy (MeV)

48-Cd-119m

MAT 4865

48-Cd-119m

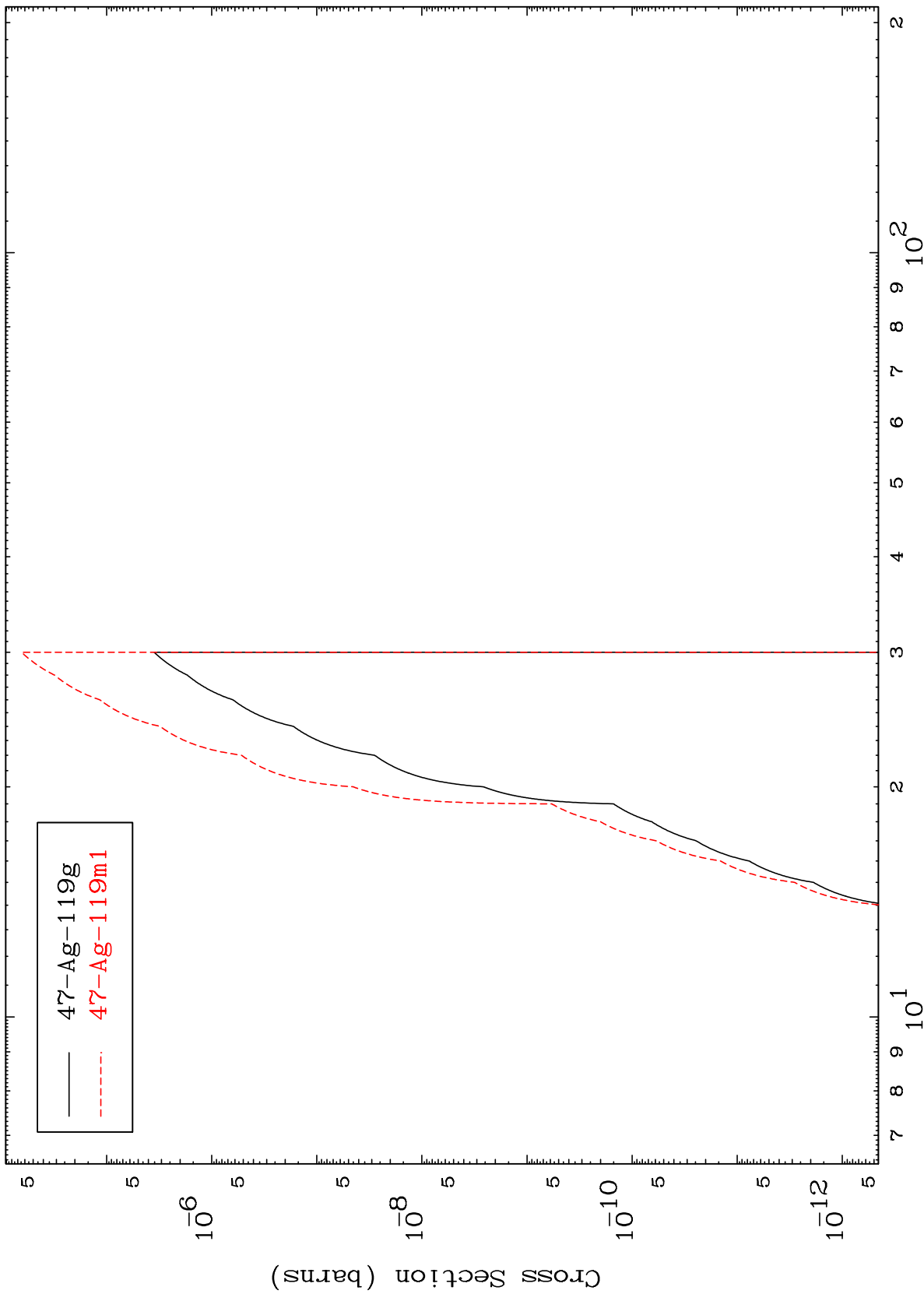
(n, α)
Radionuclide Production Cross Section



MAT 4865

48-Cd-119m

(n,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

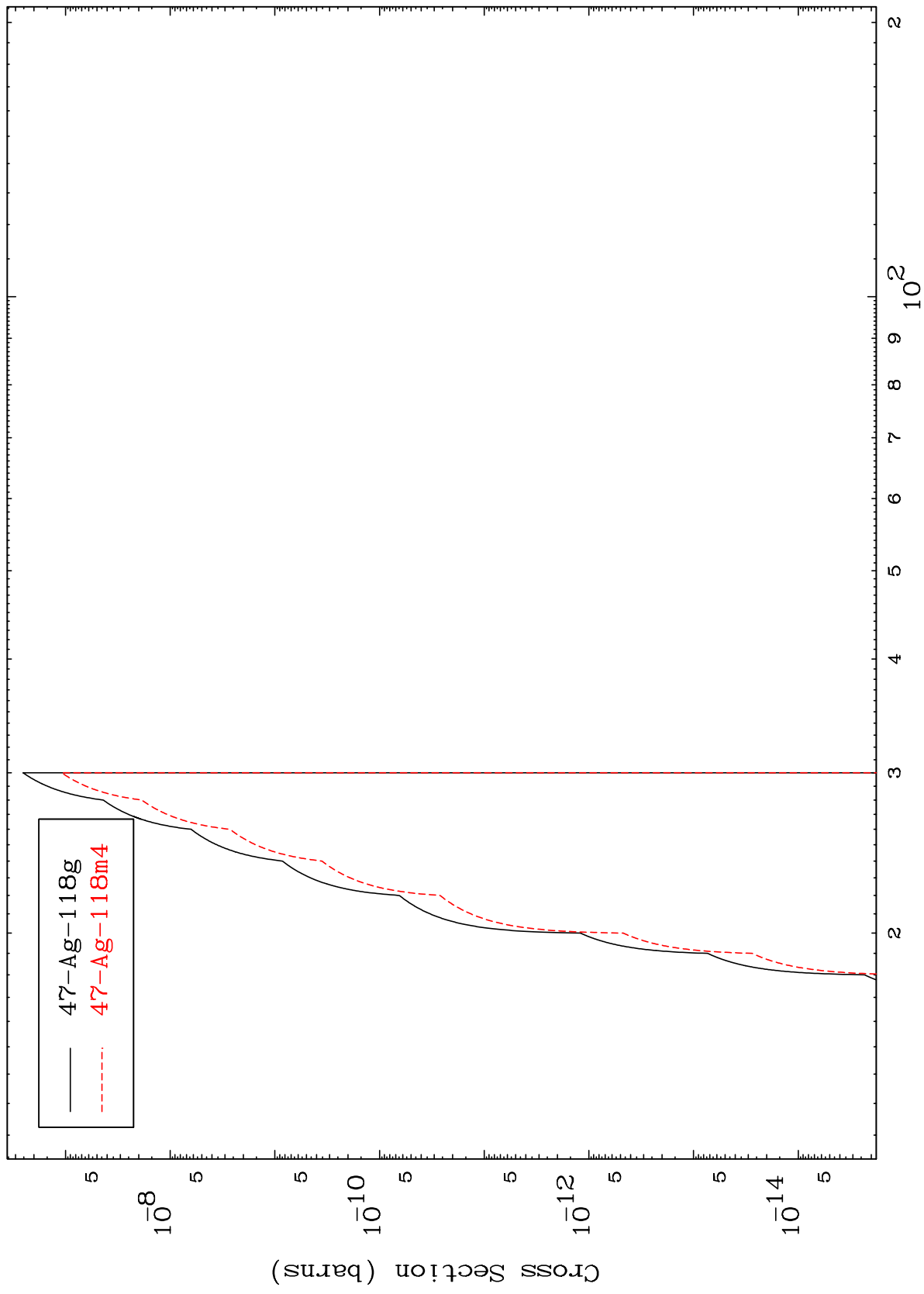
48-Cd-119m

MAT 4865

(n,p) d

48-Cd-119m

Radionuclide Production Cross Section

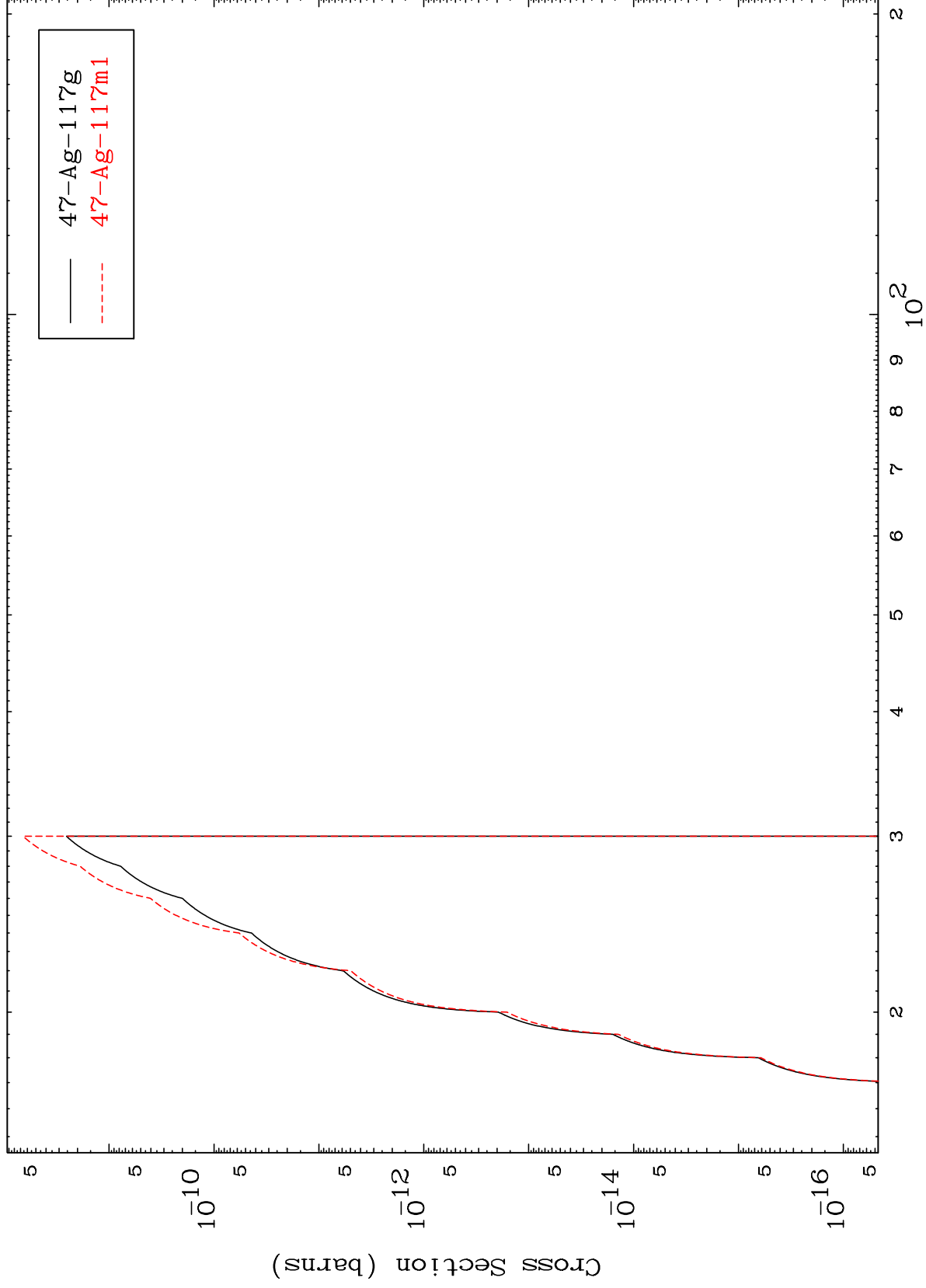


MAT 4865

(n,p) t

48-Cd-119m

Radionuclide Production Cross Section



32

Incident Energy (MeV)

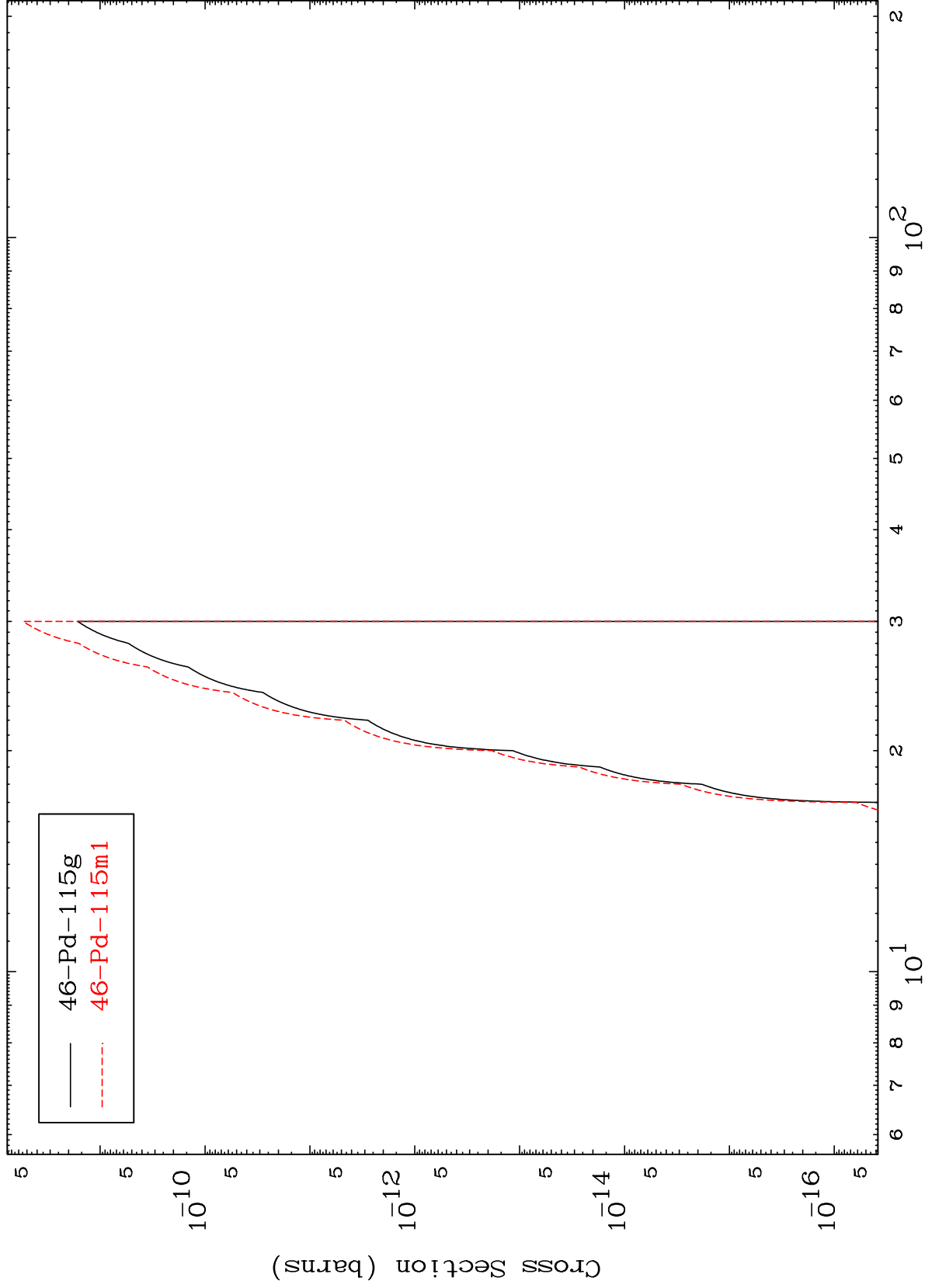
48-Cd-119m

MAT 4865

(n,d) α

48-Cd-119m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

48-Cd-119m