

Program EVALPLOT
(Version 2021-1)

by

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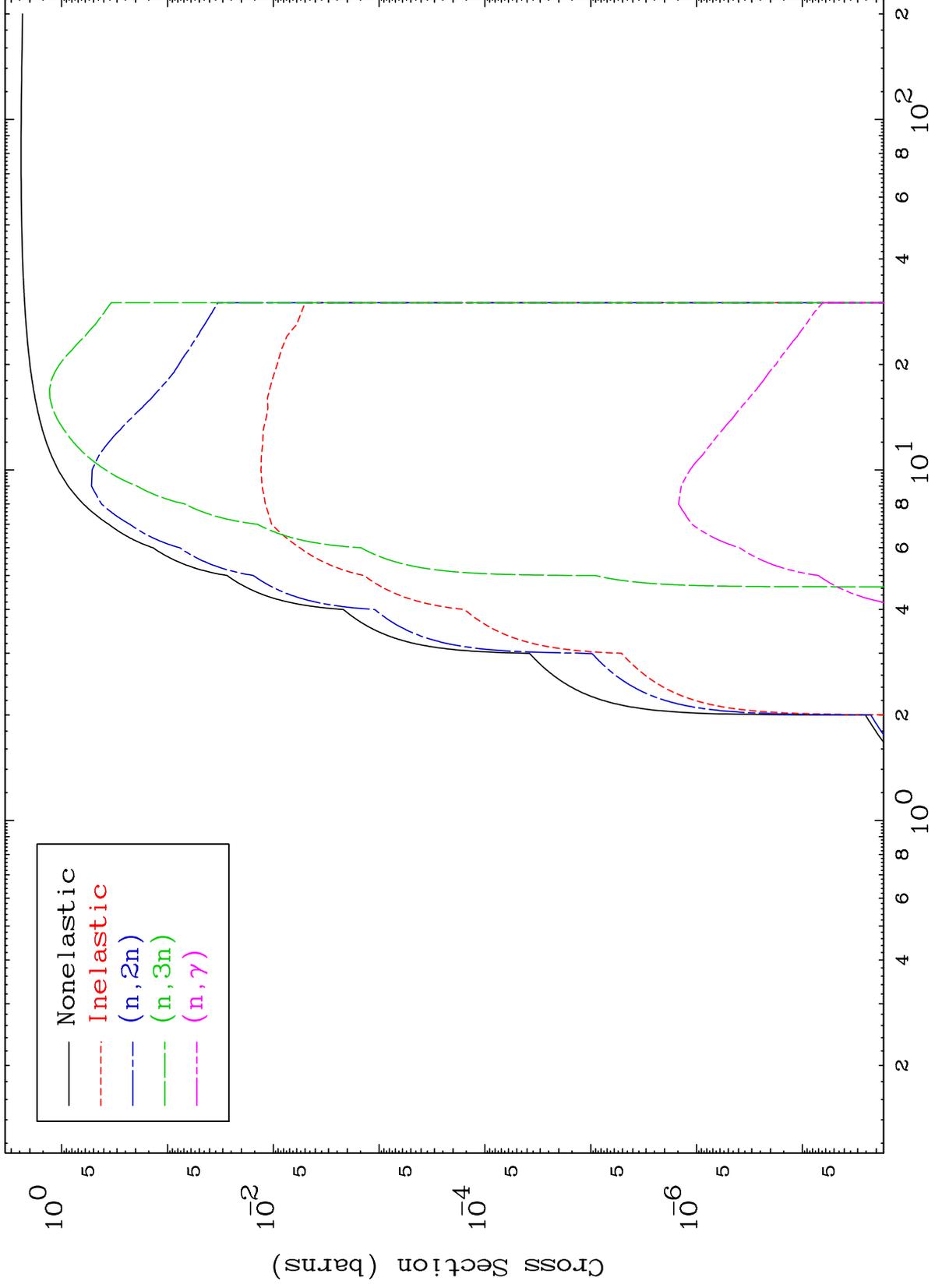
Press Mouse Button to Start

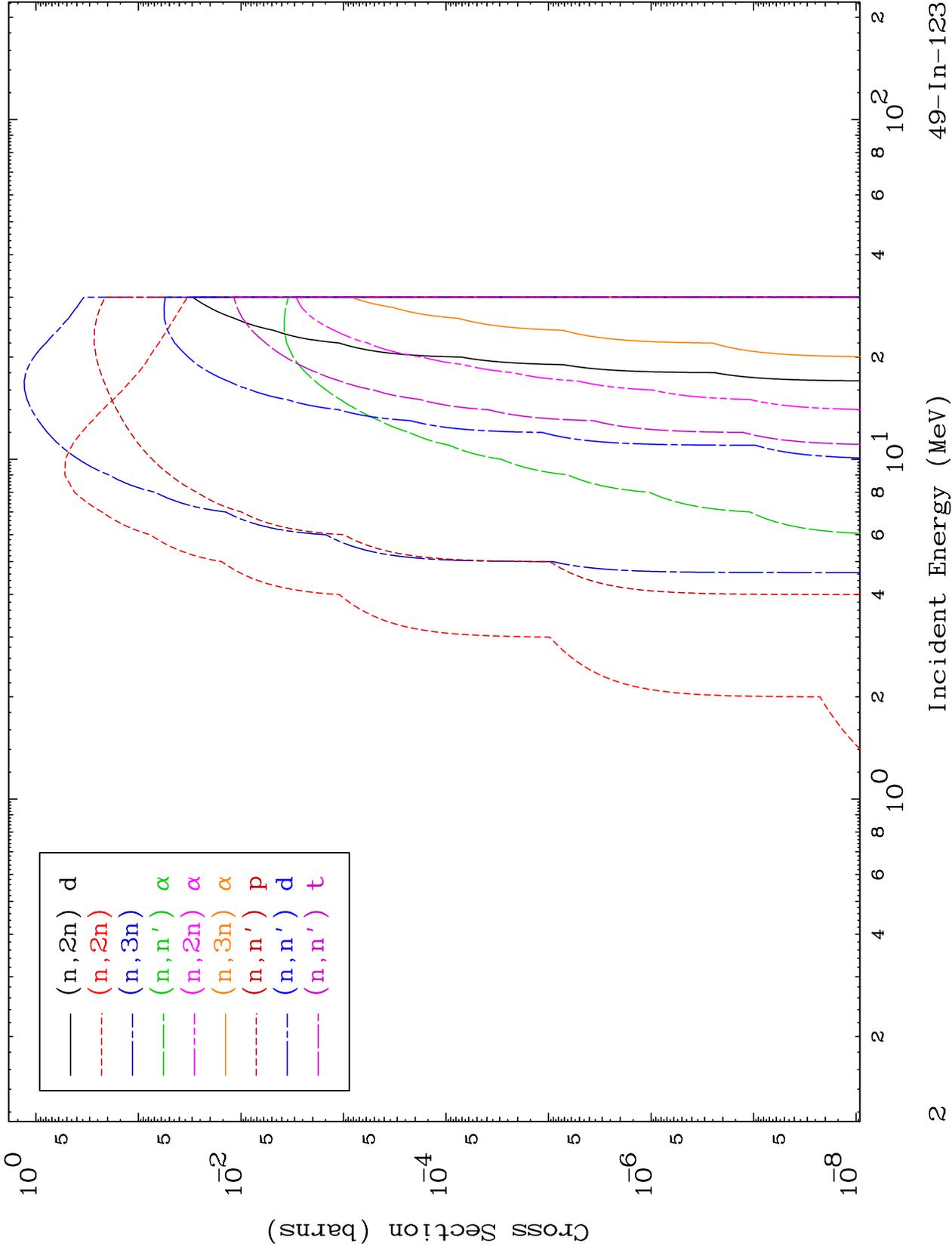
MAT 4955

Deuteron Major

49-In-123

0 Kelvin Cross Sections

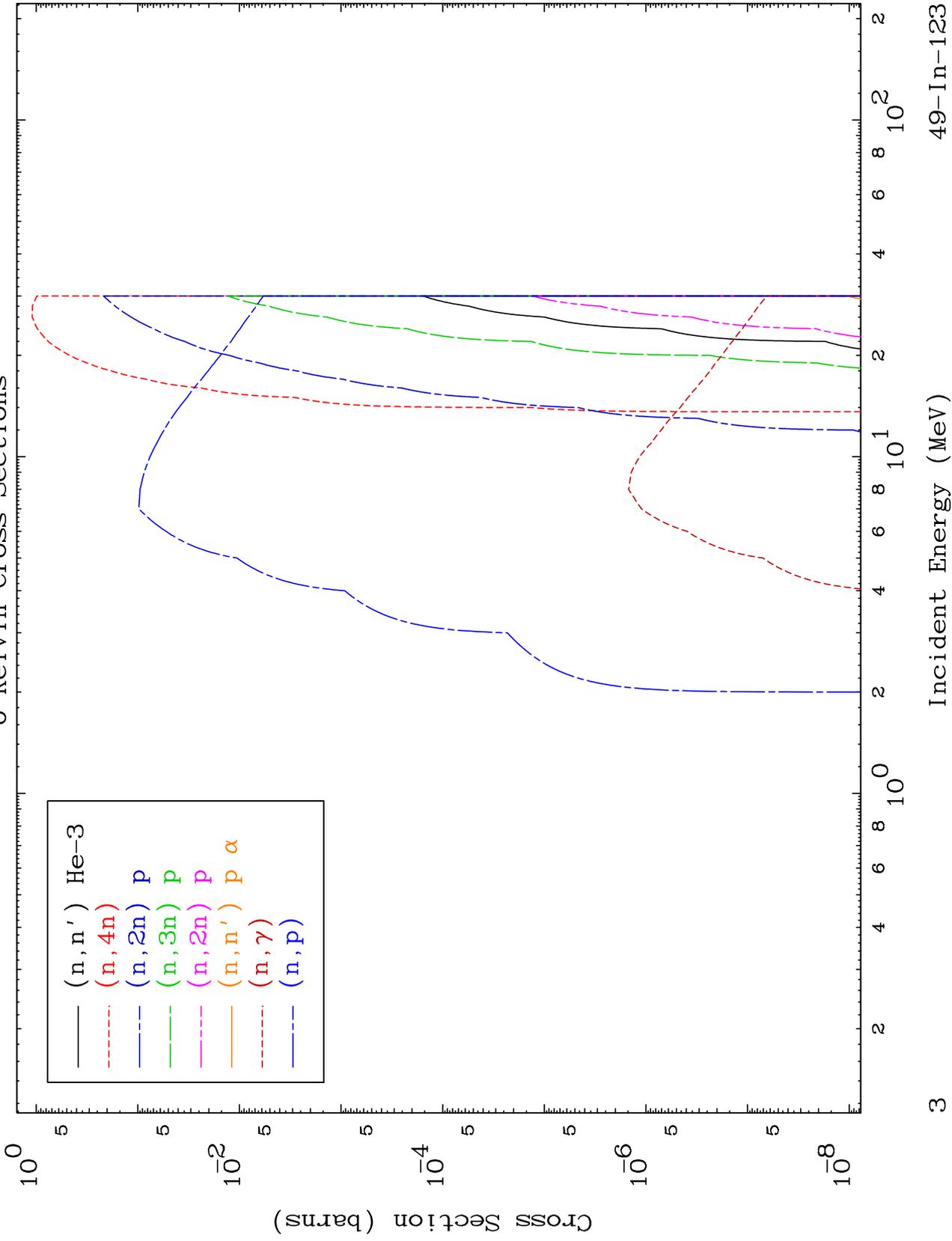


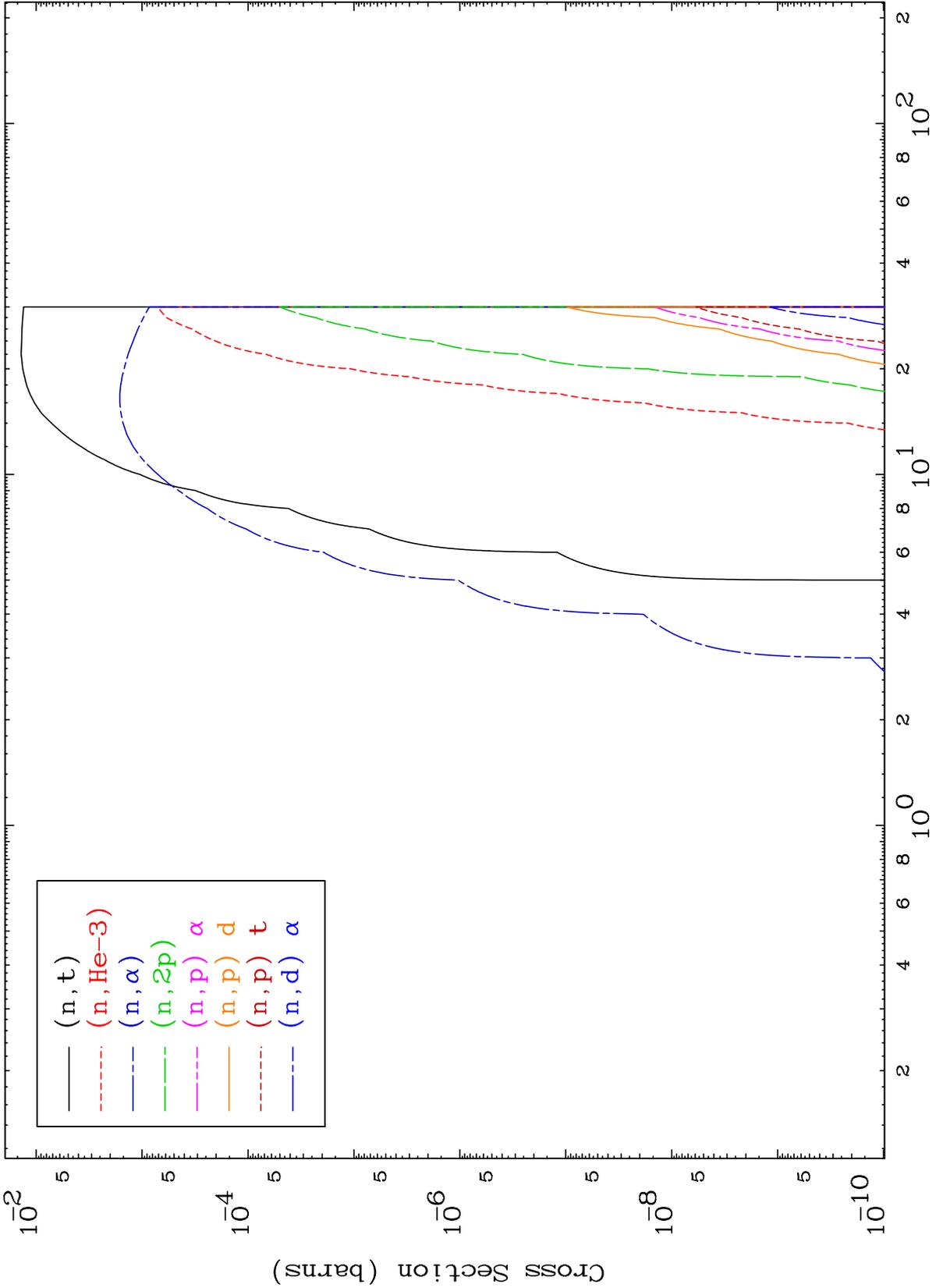


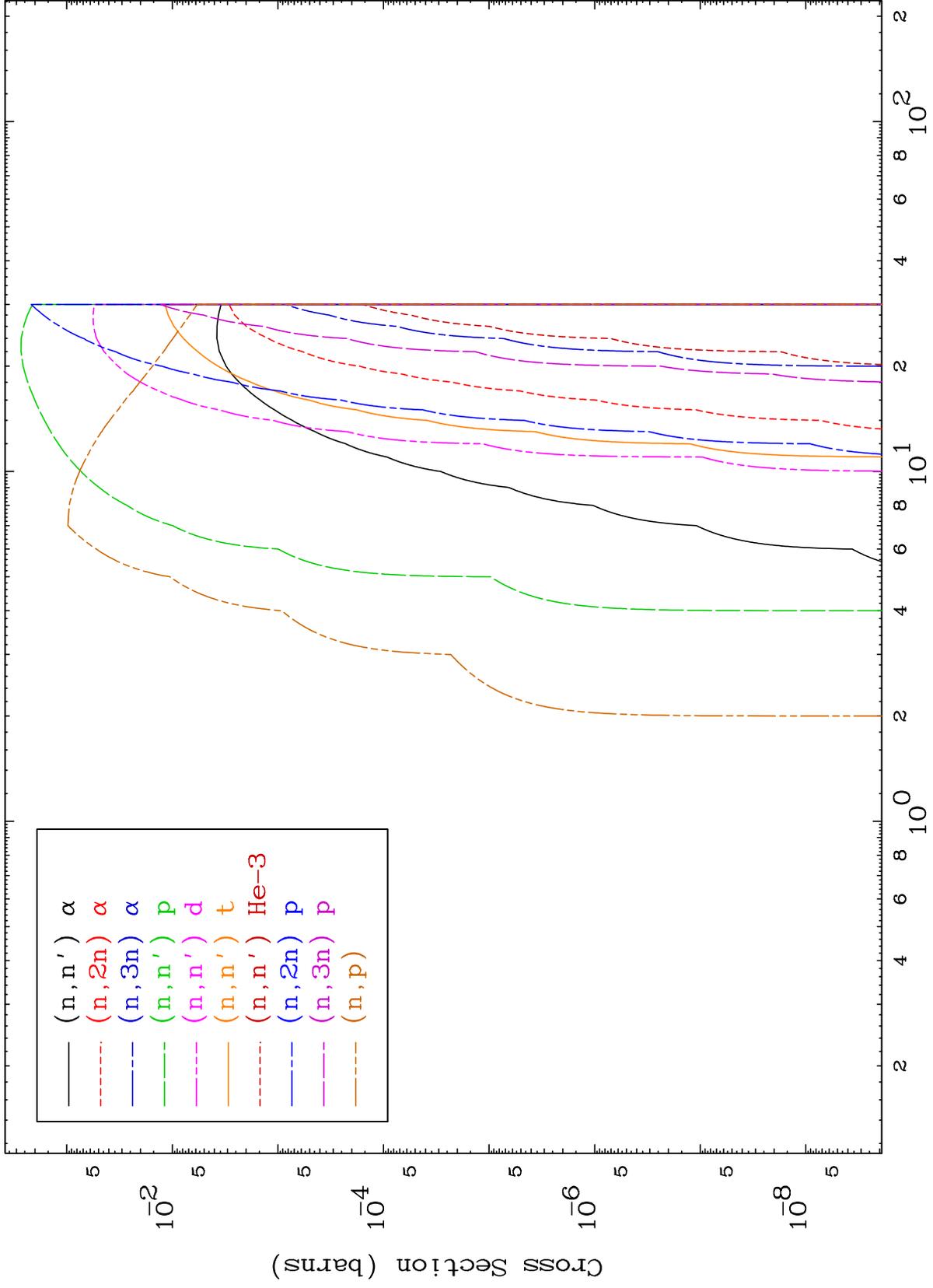
MAT 4955

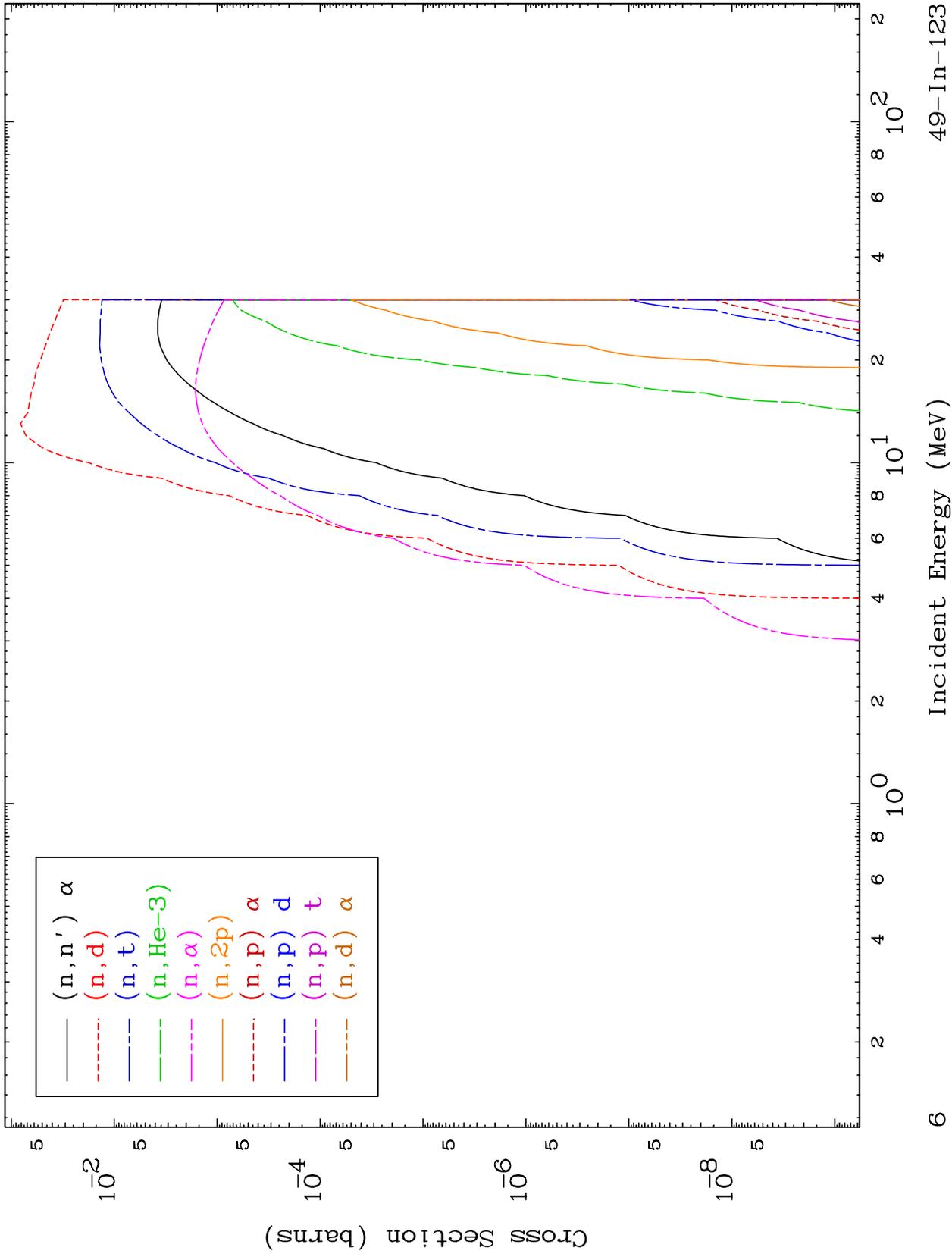
Deuteron Neutron Absorption
0 Kelvin Cross Sections

49-In-123







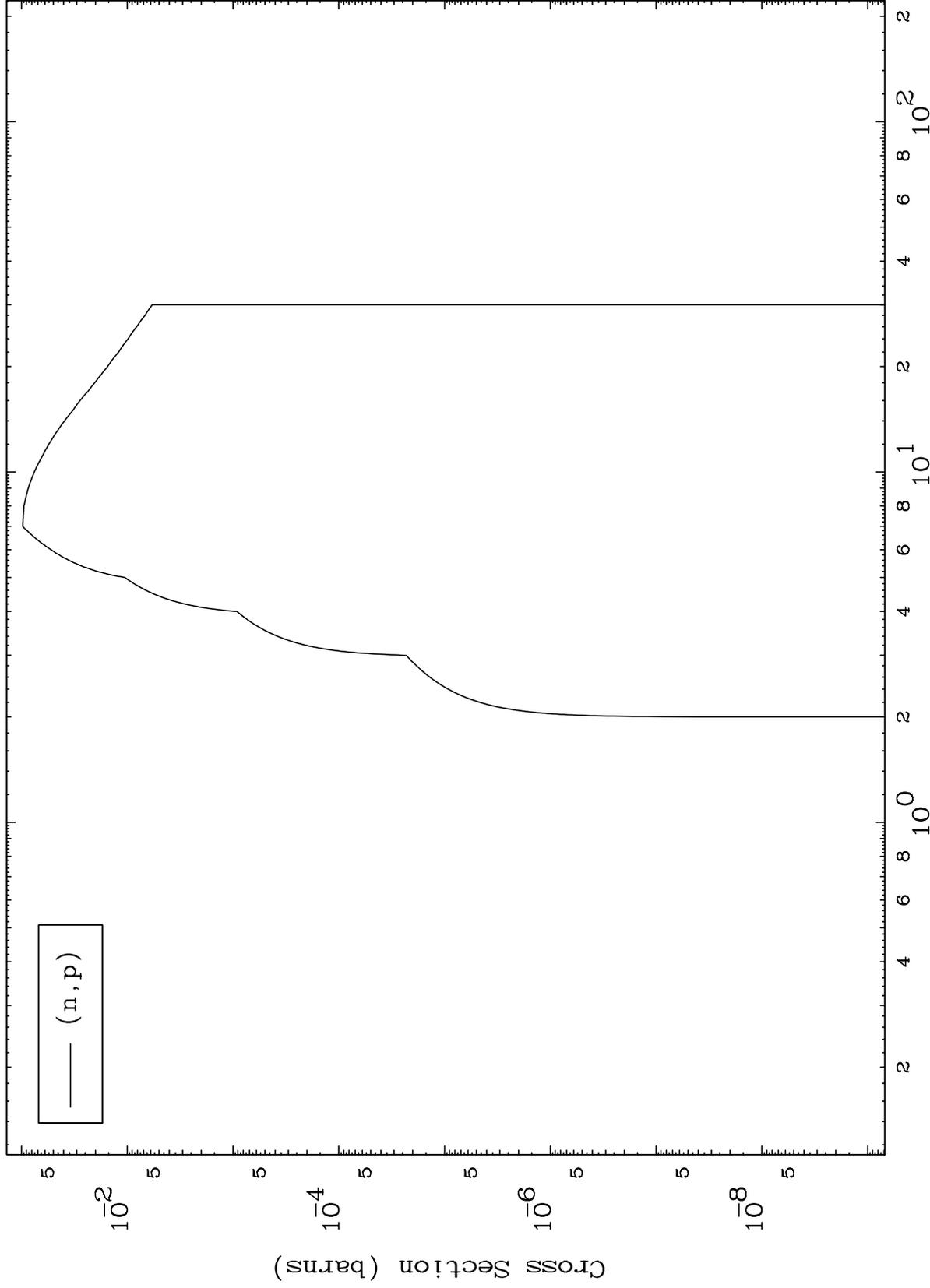


MAT 4955

(d,p) Levels

49-In-123

0 Kelvin Cross Sections



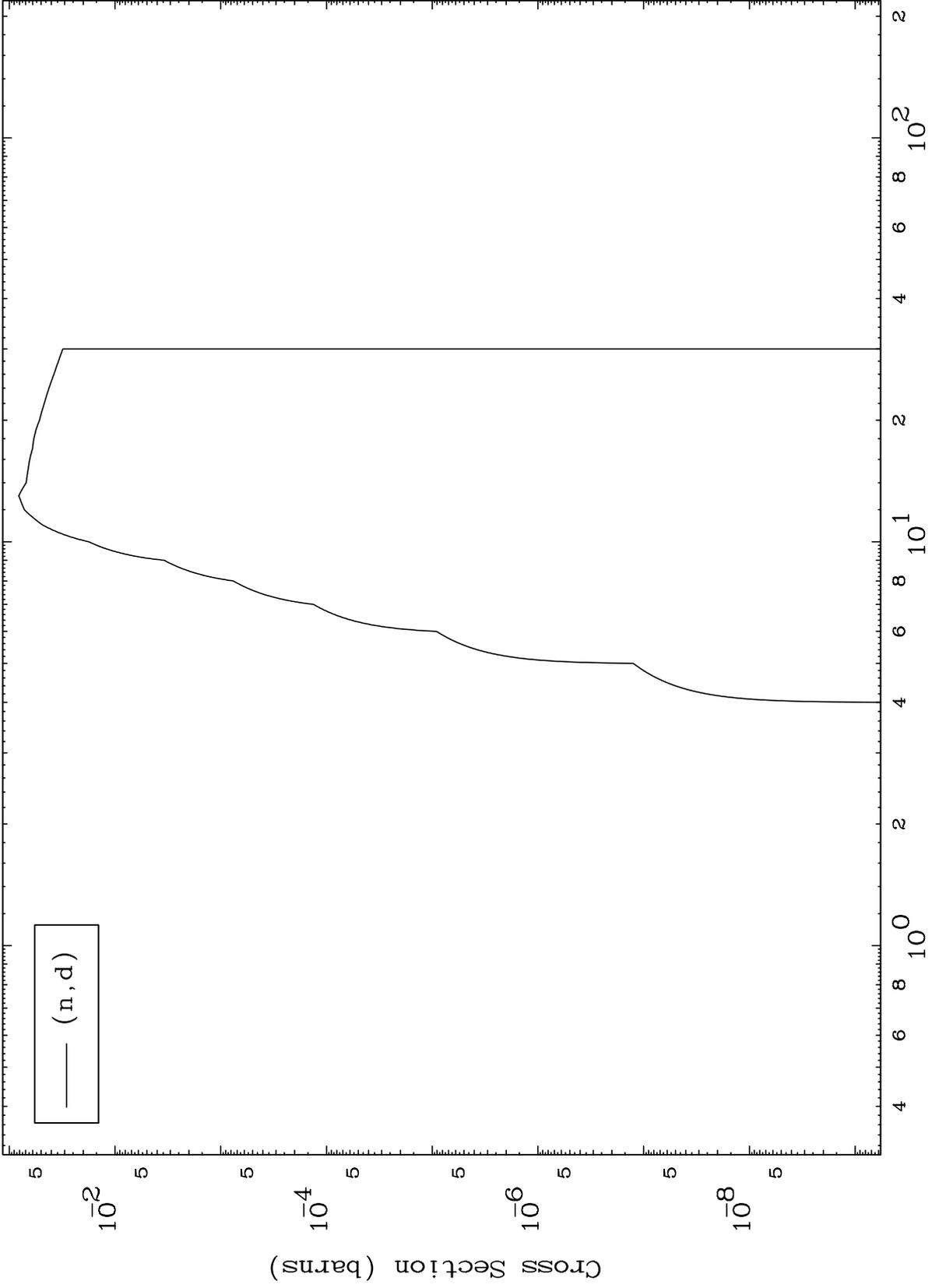
(n,p)

MAT 4955

(d,d) Levels

49-In-123

0 Kelvin Cross Sections



8

Incident Energy (MeV)

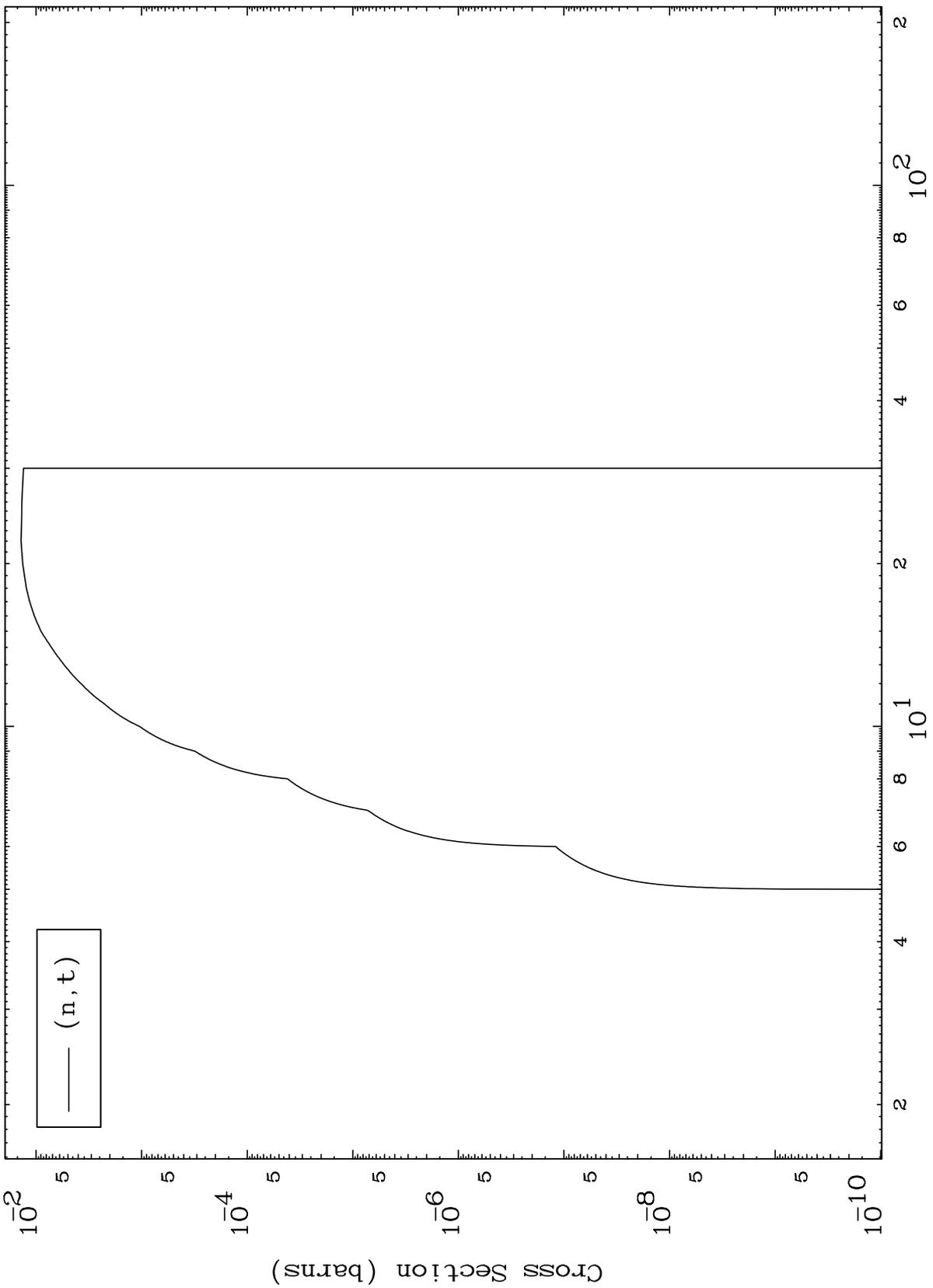
49-In-123

MAT 4955

(d,t) Levels

49-In-123

0 Kelvin Cross Sections



(n,t)

9

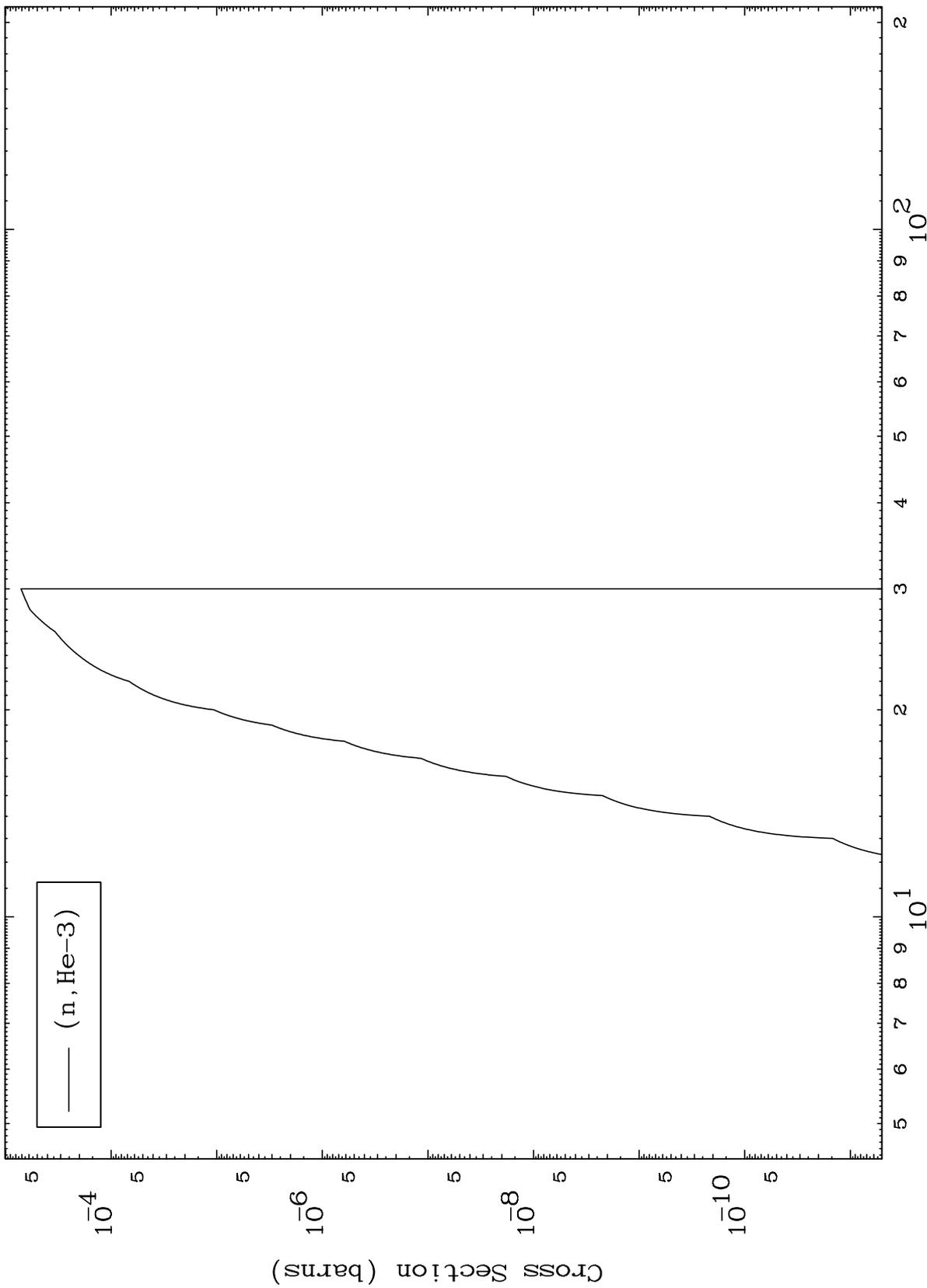
Incident Energy (MeV)

49-In-123

MAT 4955

49-In-123

(d,He3) Levels
0 Kelvin Cross Sections



49-In-123

Incident Energy (MeV)

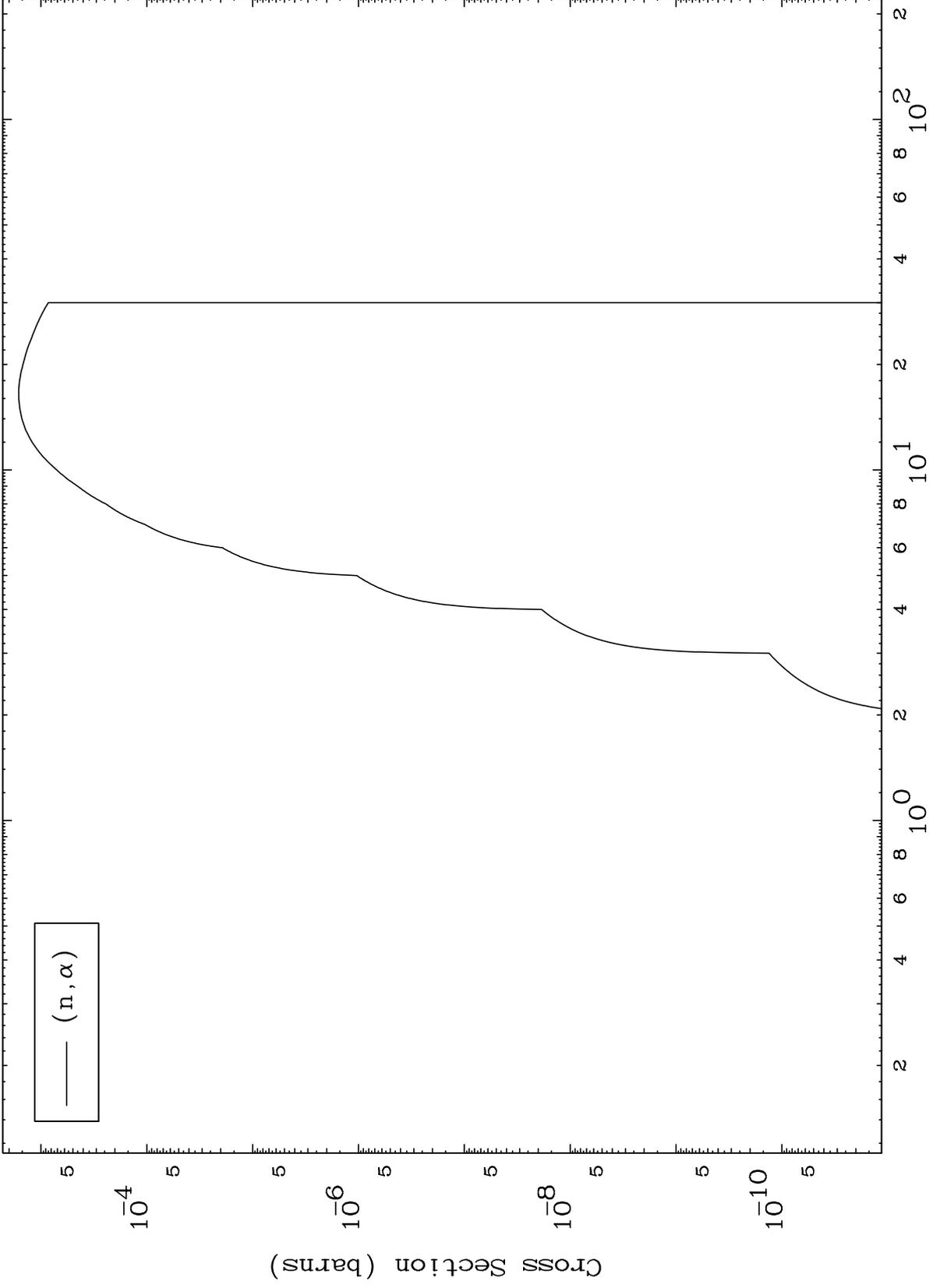
10

MAT 4955

(d, α) Levels

49-In-123

0 Kelvin Cross Sections

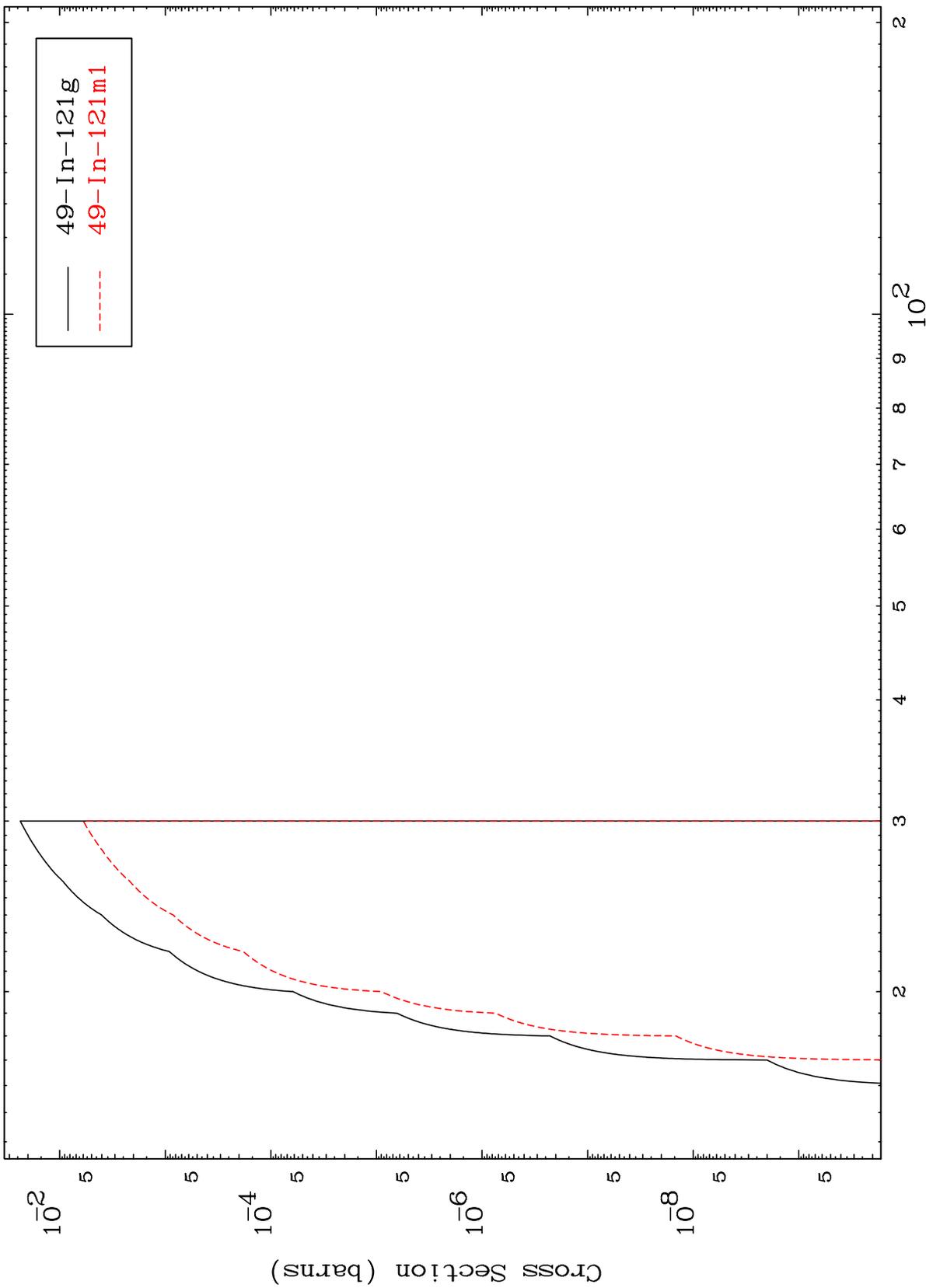


MAT 4955

(n,2n) d

49-In-123

Radionuclide Production Cross Section



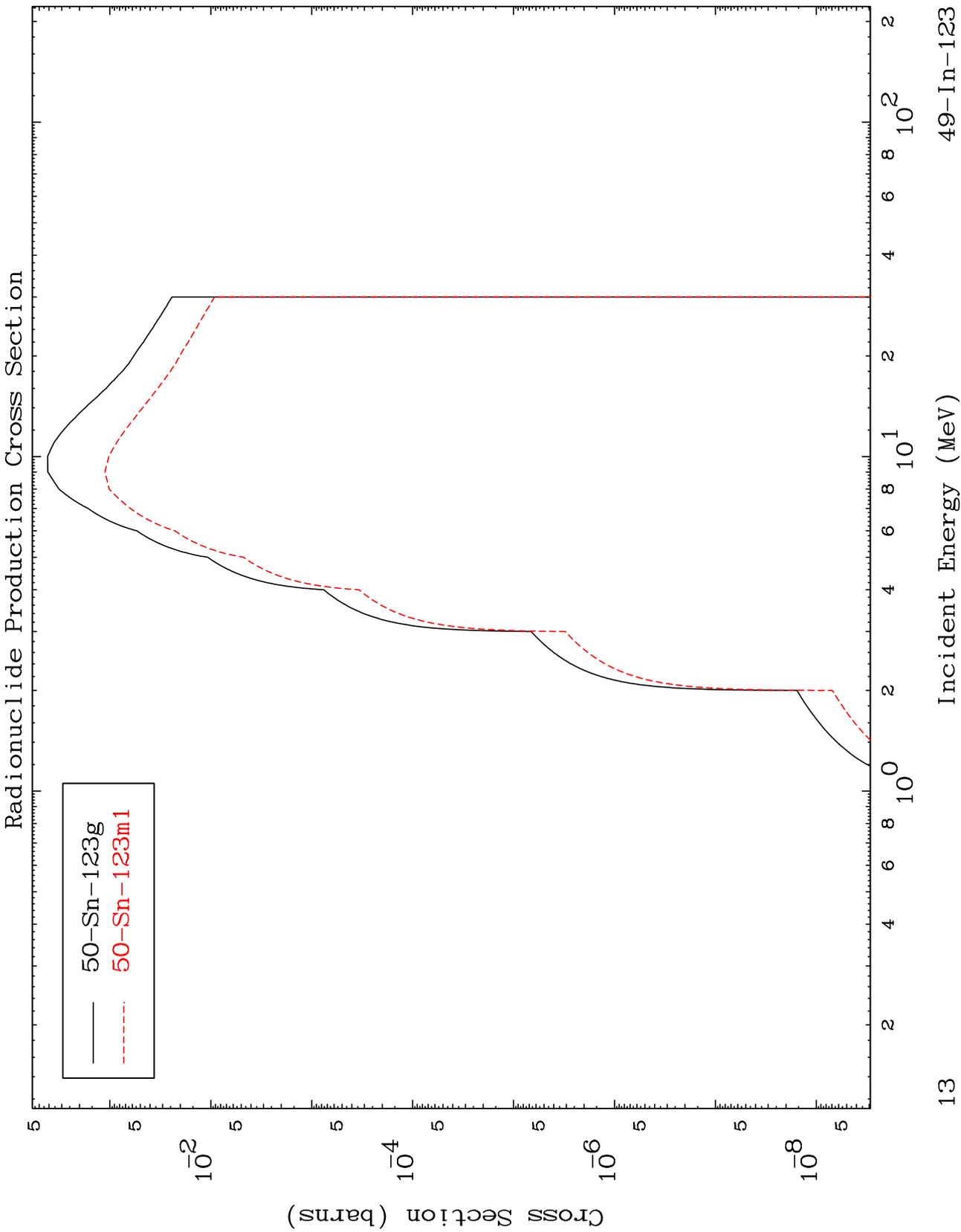
12

Incident Energy (MeV)

49-In-123

MAT 4955

49-In-123

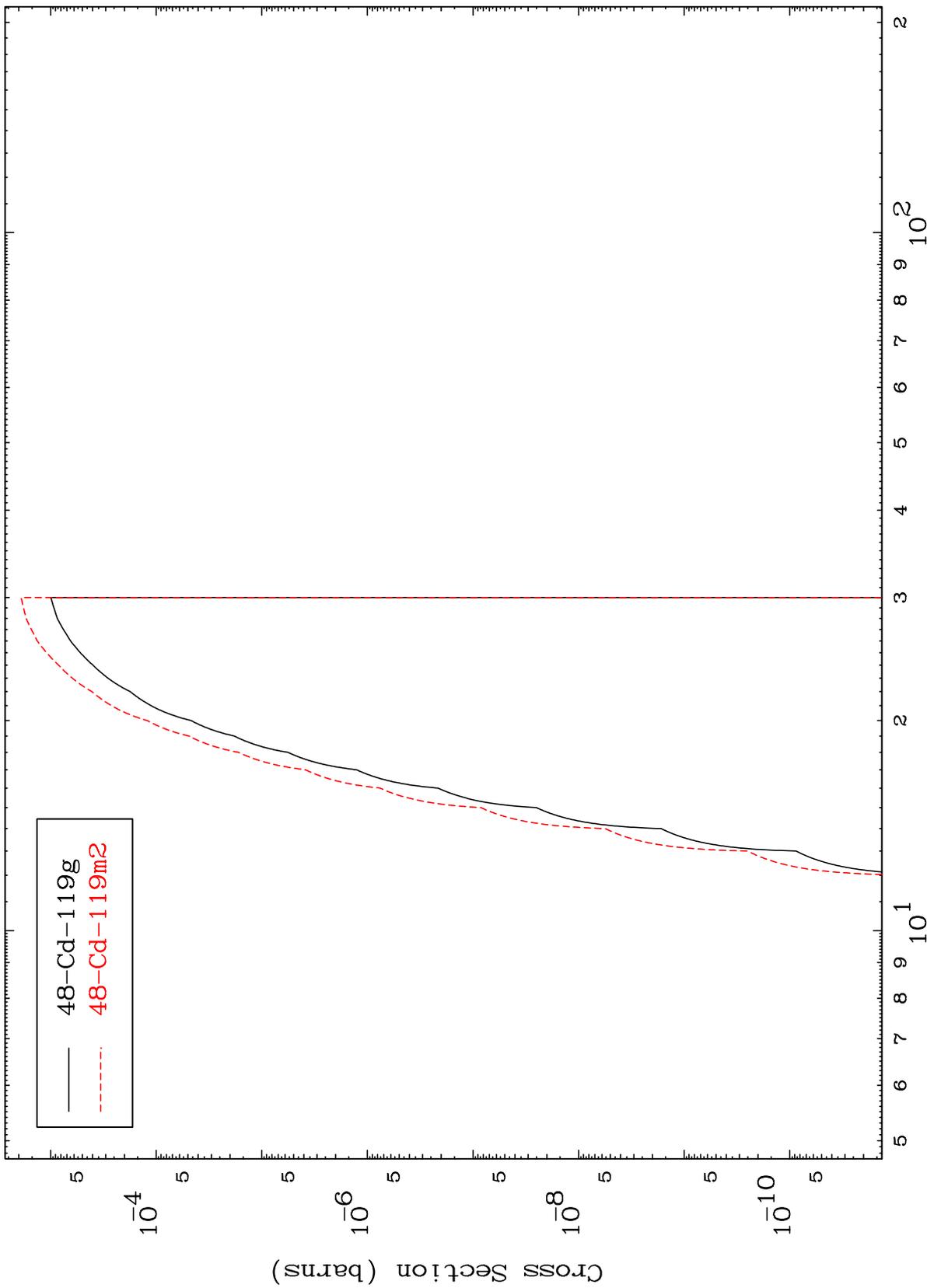


MAT 4955

(n,2n) α

49-In-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

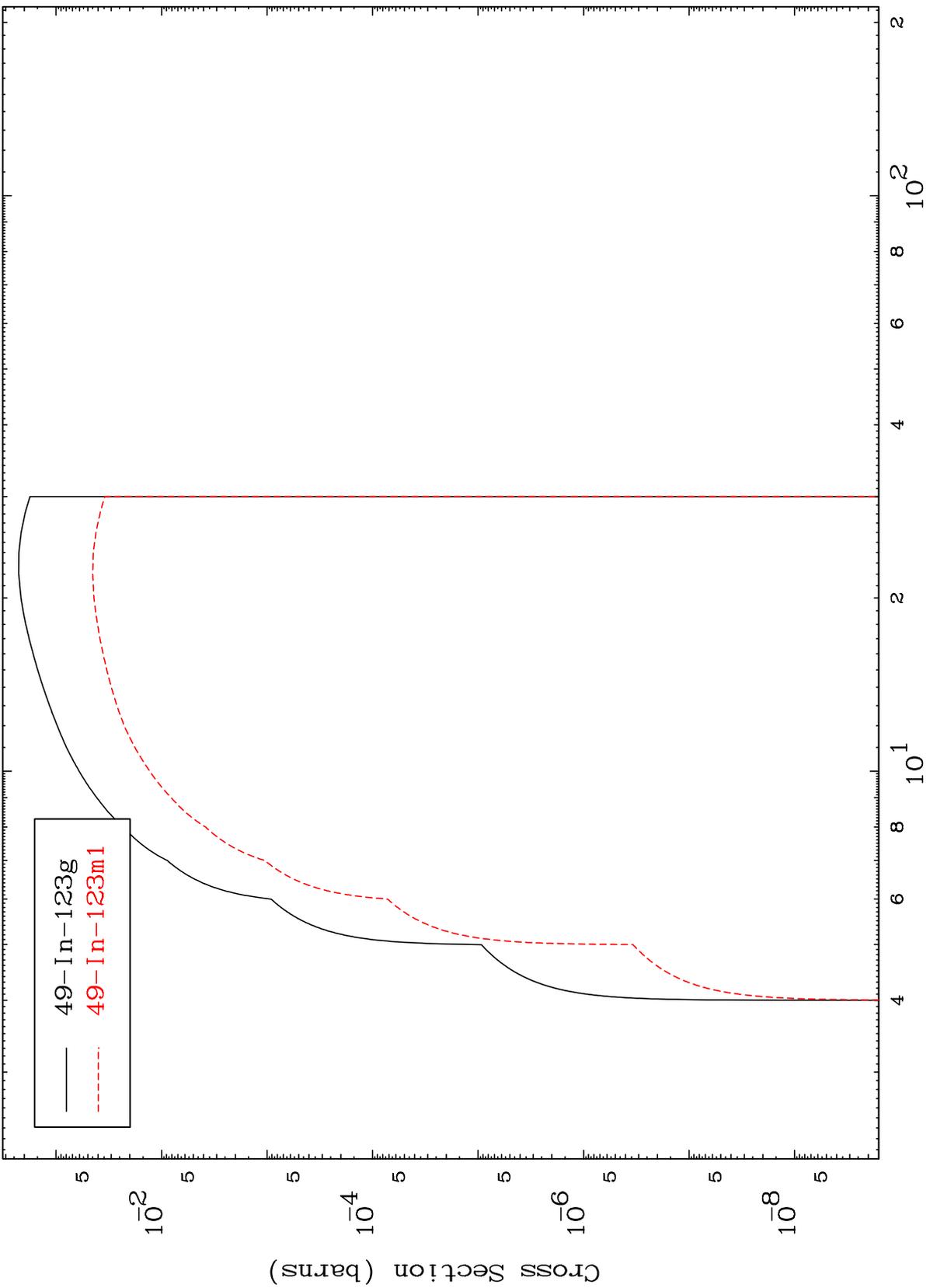
49-In-123

MAT 4955

(n,n') p

49-In-123

Radionuclide Production Cross Section



— 49-In-123g
- - - 49-In-123m1

15

Incident Energy (MeV)

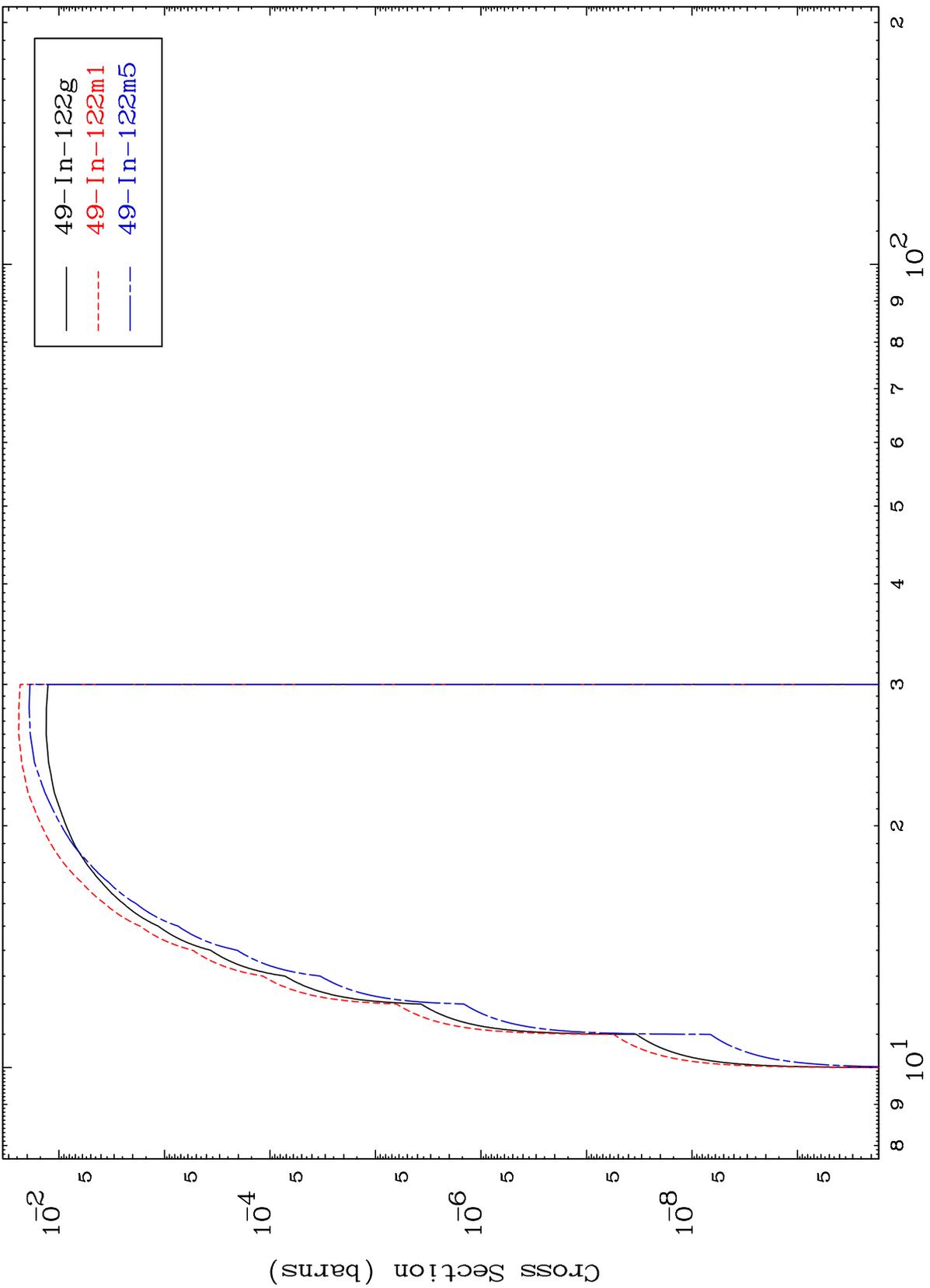
49-In-123

MAT 4955

(n,n') d

49-In-123

Radionuclide Production Cross Section



16

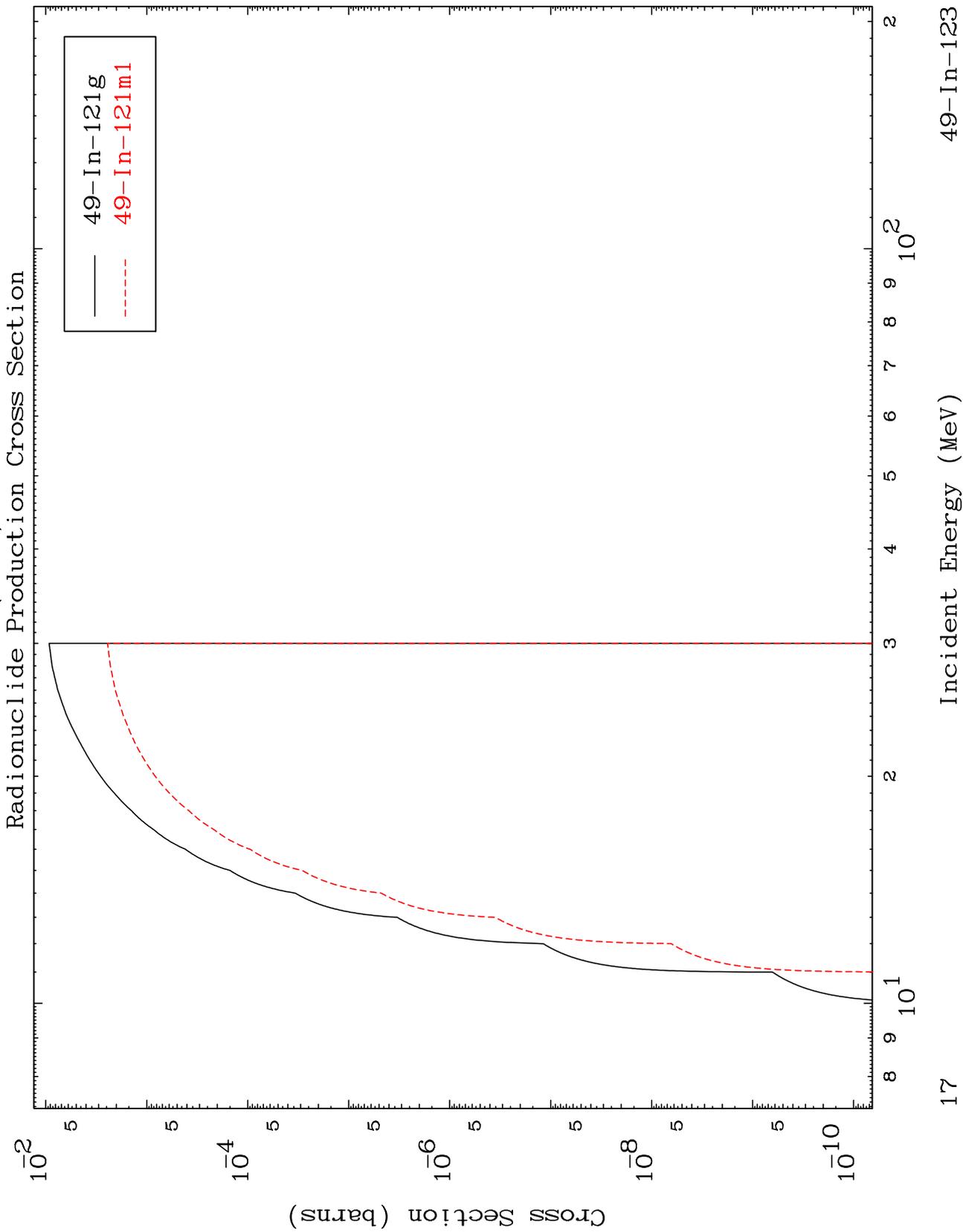
Incident Energy (MeV)

49-In-123

MAT 4955

(n,n') t

49-In-123

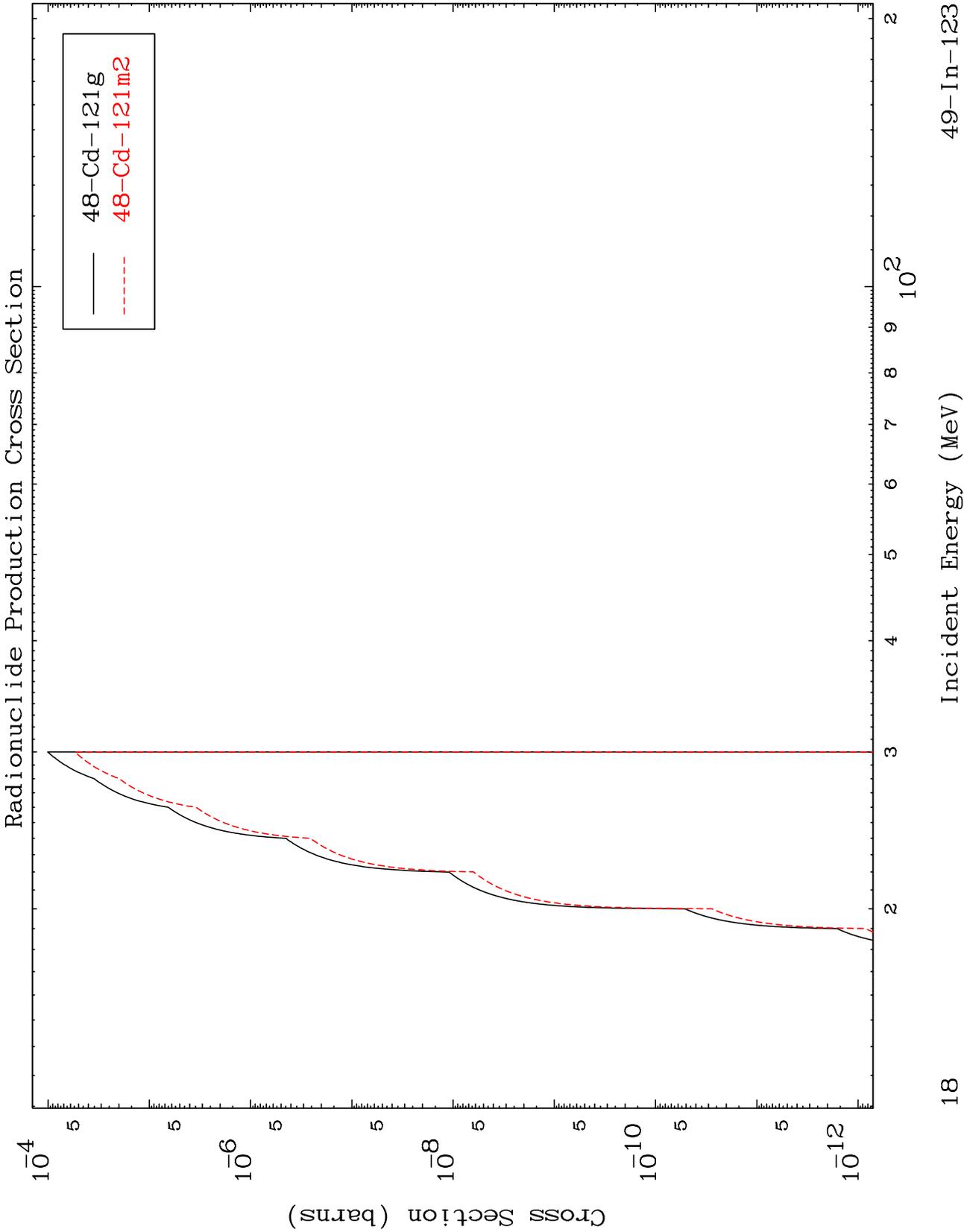


17

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(n,n') He-3

49-In-123



18

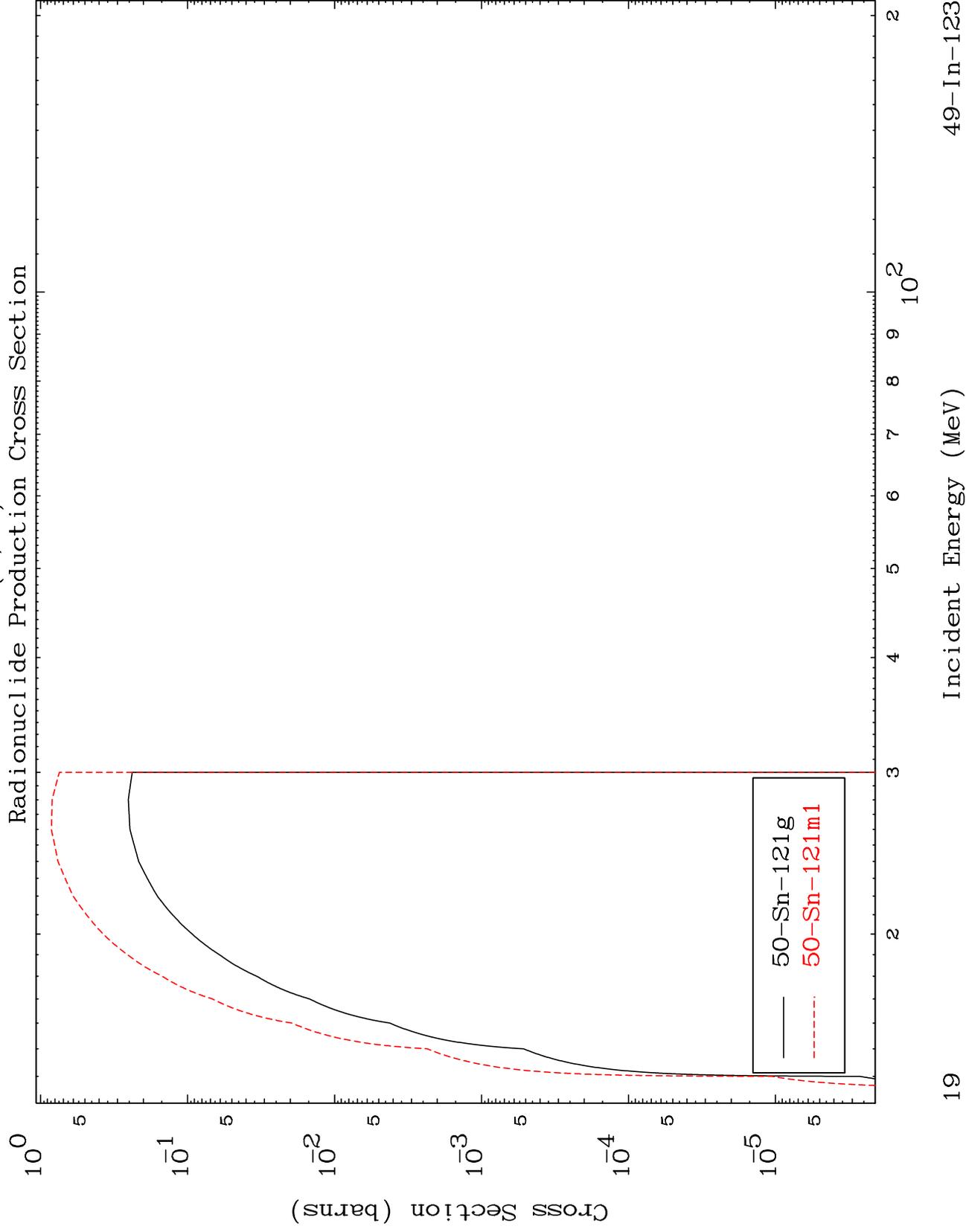
49-In-123

49-In-123

MAT 4955

(n,4n)

49-In-123



19

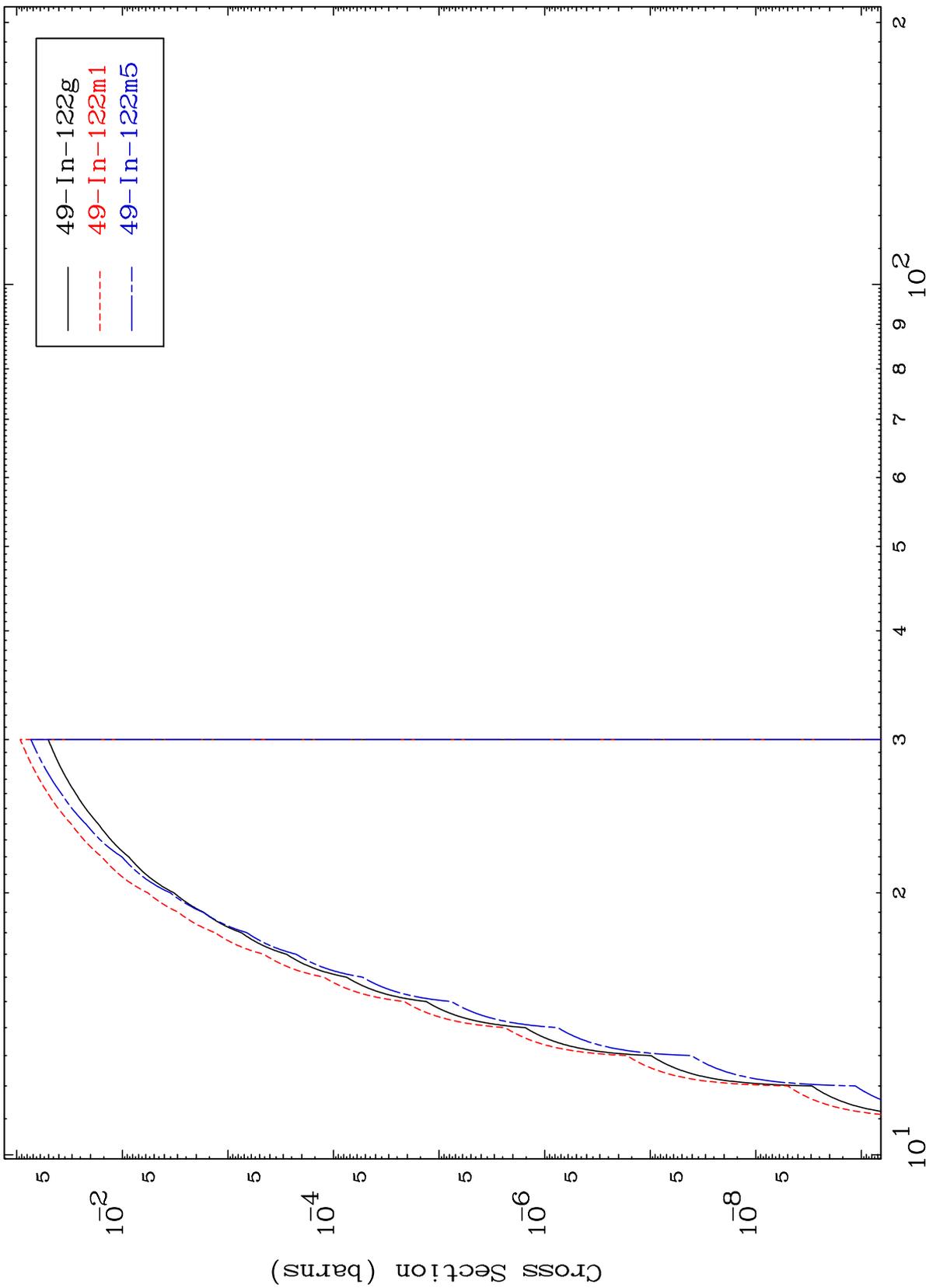
49-In-123

MAT 4955

(n,2n) p

49-In-123

Radionuclide Production Cross Section



Incident Energy (MeV)

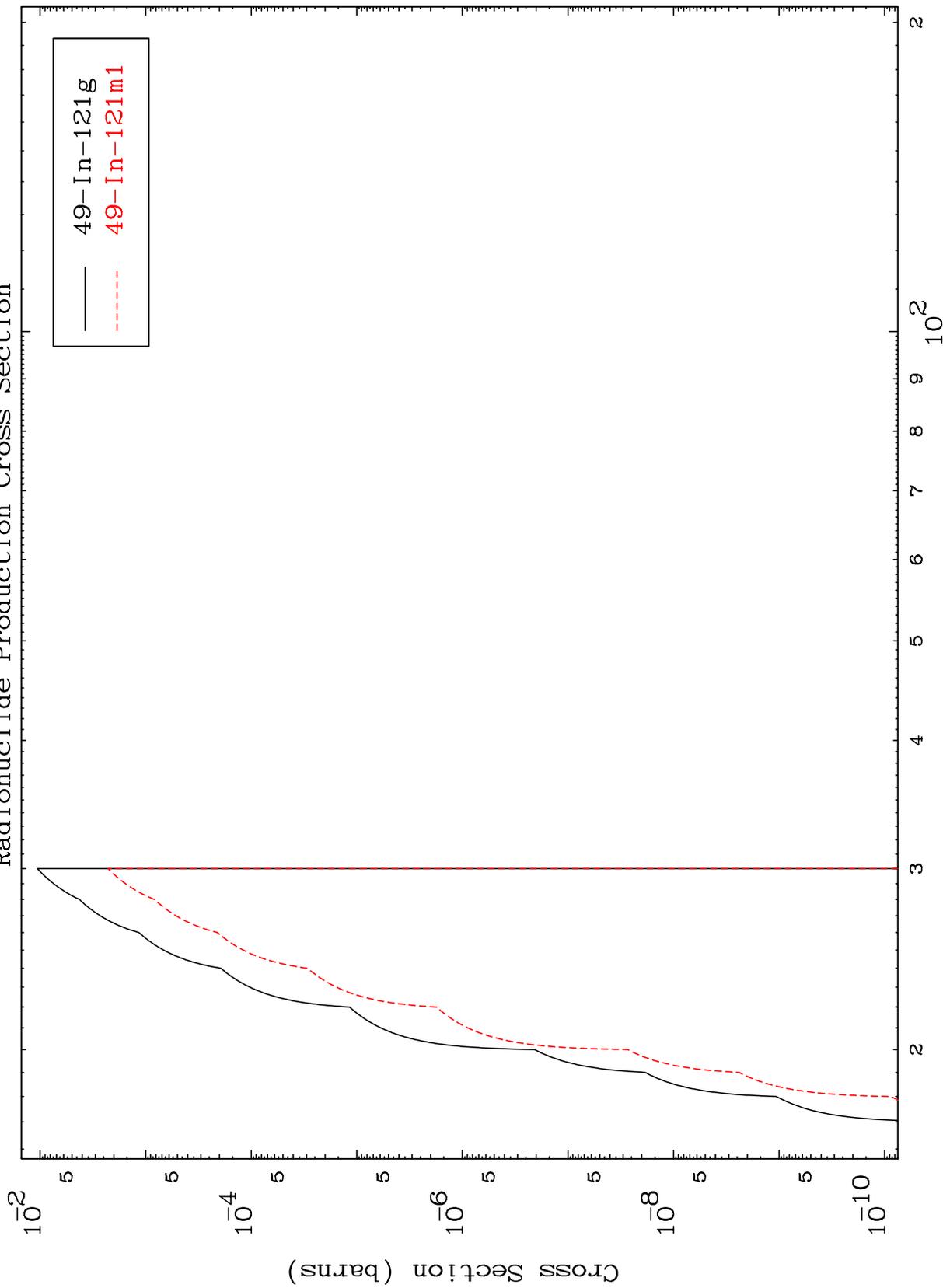
49-In-123

MAT 4955

(n,3n) p

49-In-123

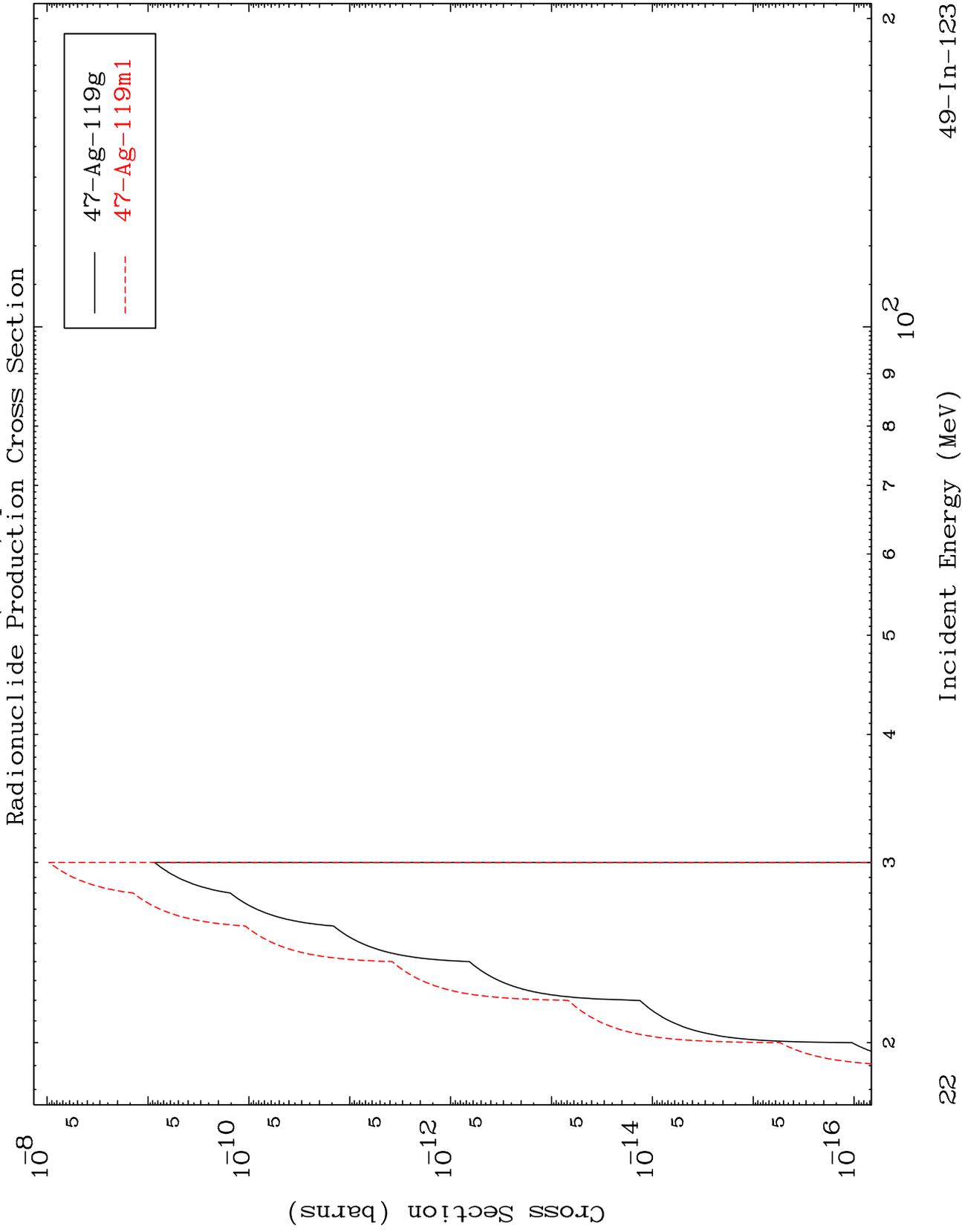
Radionuclide Production Cross Section



21

Incident Energy (MeV)

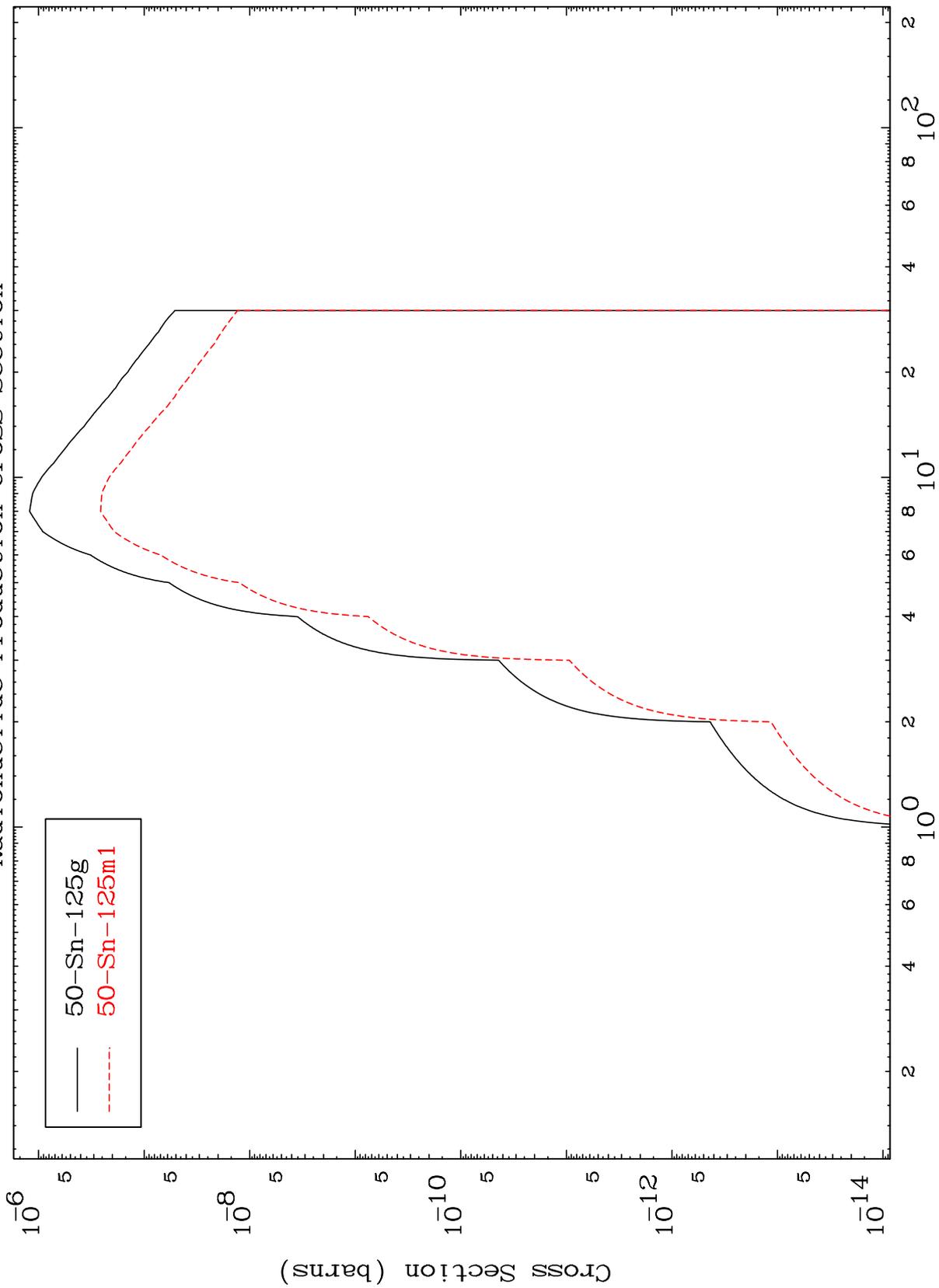
49-In-123



MAT 4955

49-In-123

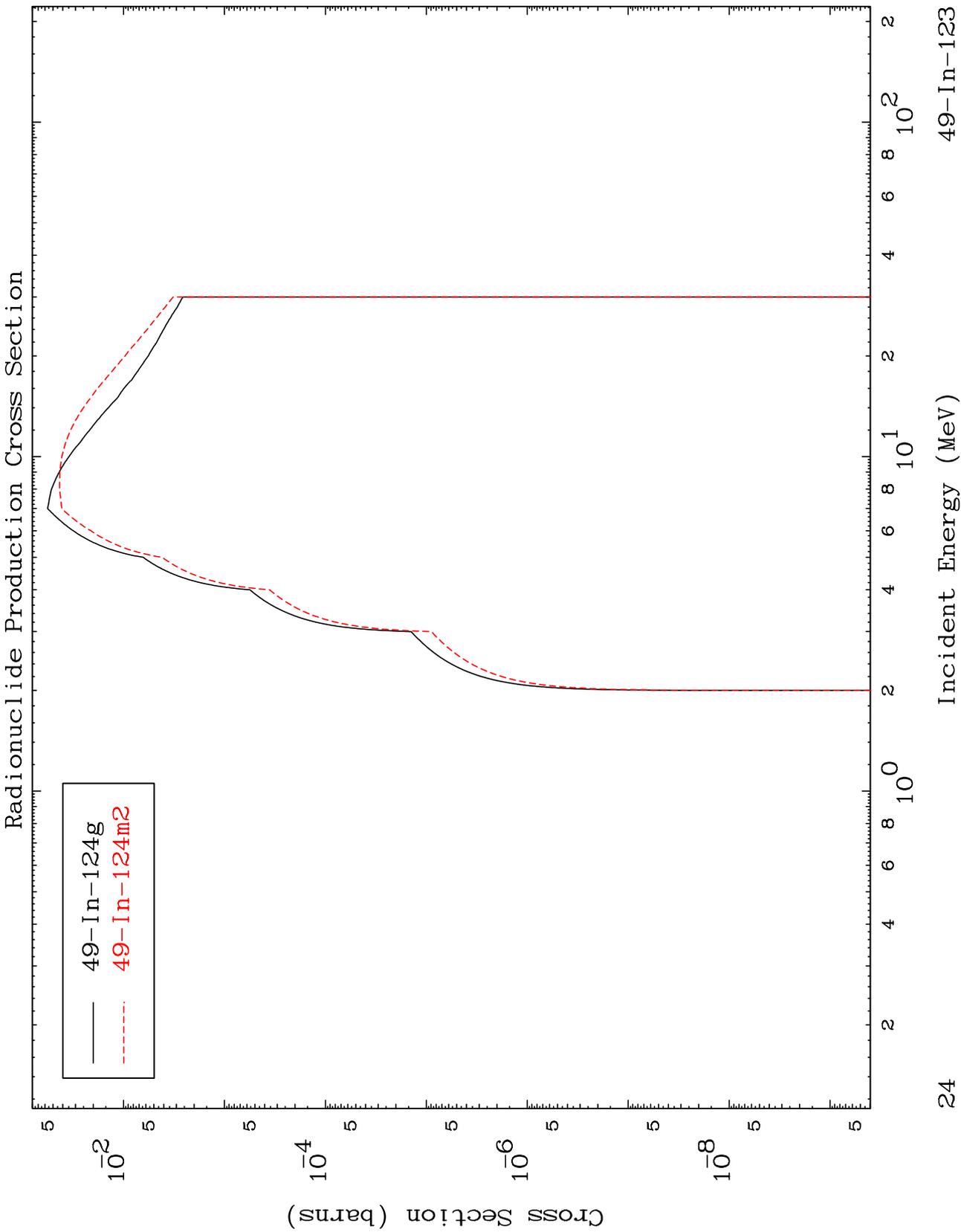
(n, γ)
Radionuclide Production Cross Section



— 50-Sn-125g
- - - 50-Sn-125m1

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49-In-123

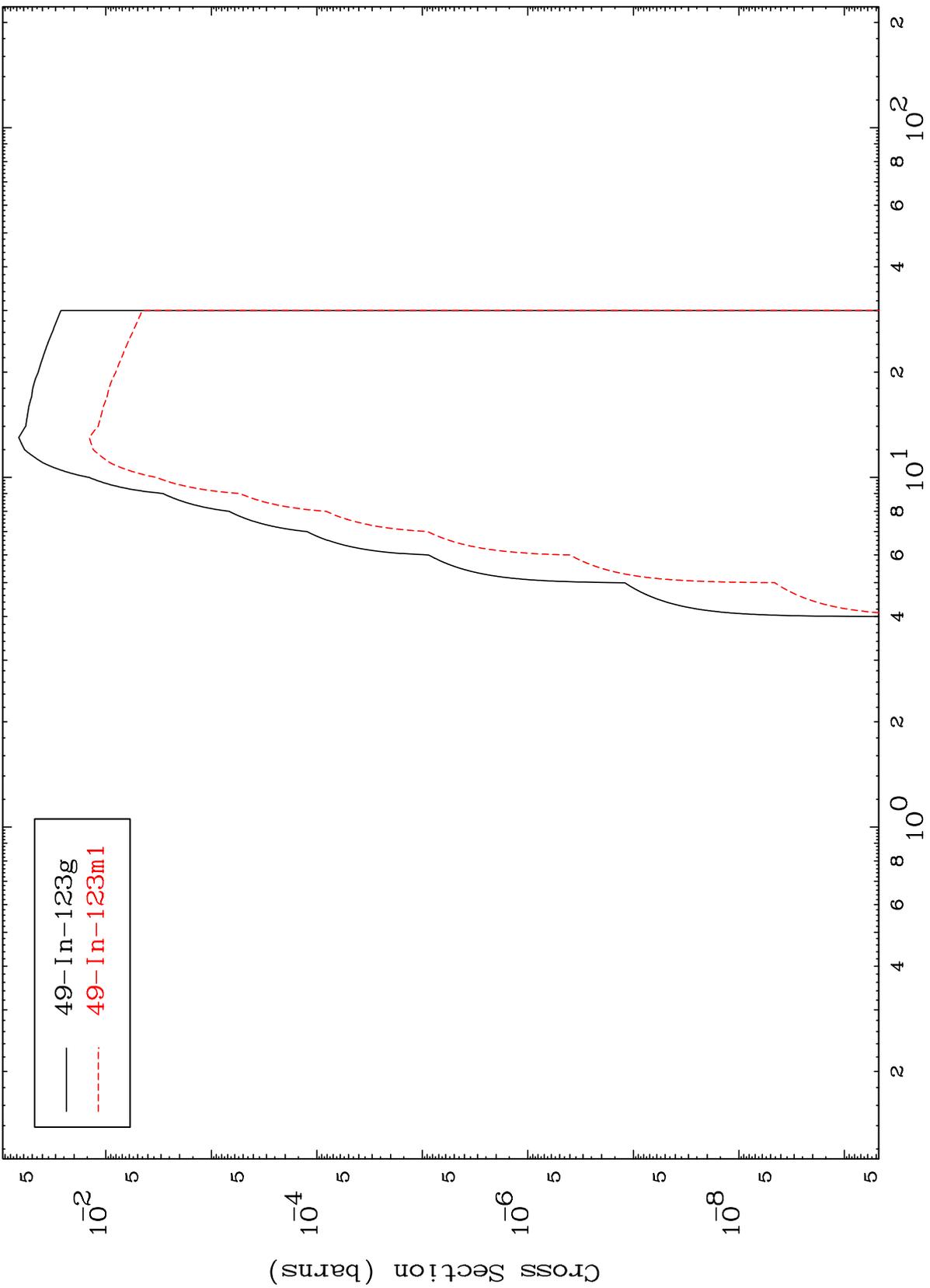


MAT 4955

(n,d)

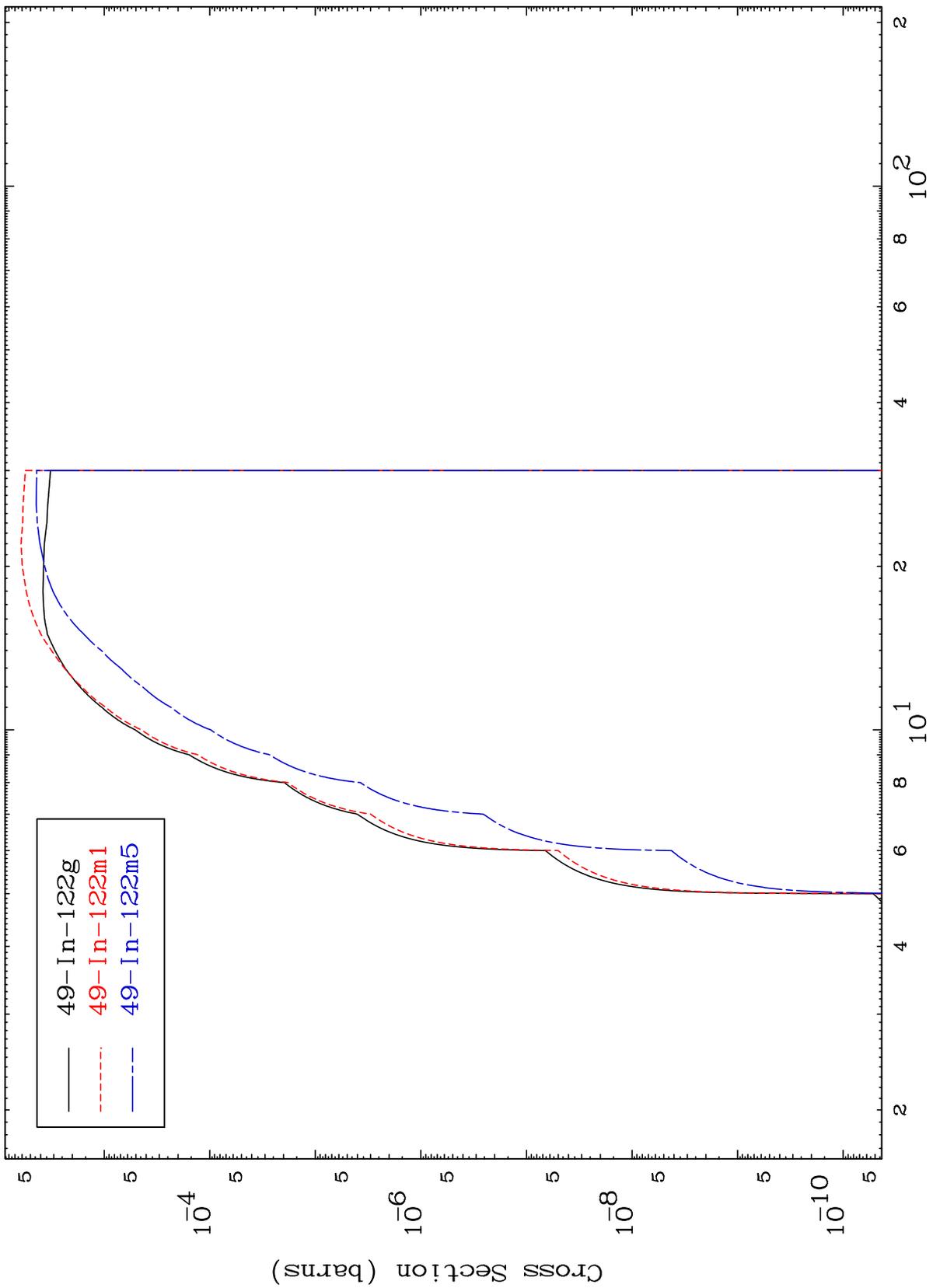
49-In-123

Radionuclide Production Cross Section



49-In-123g
49-In-123m1

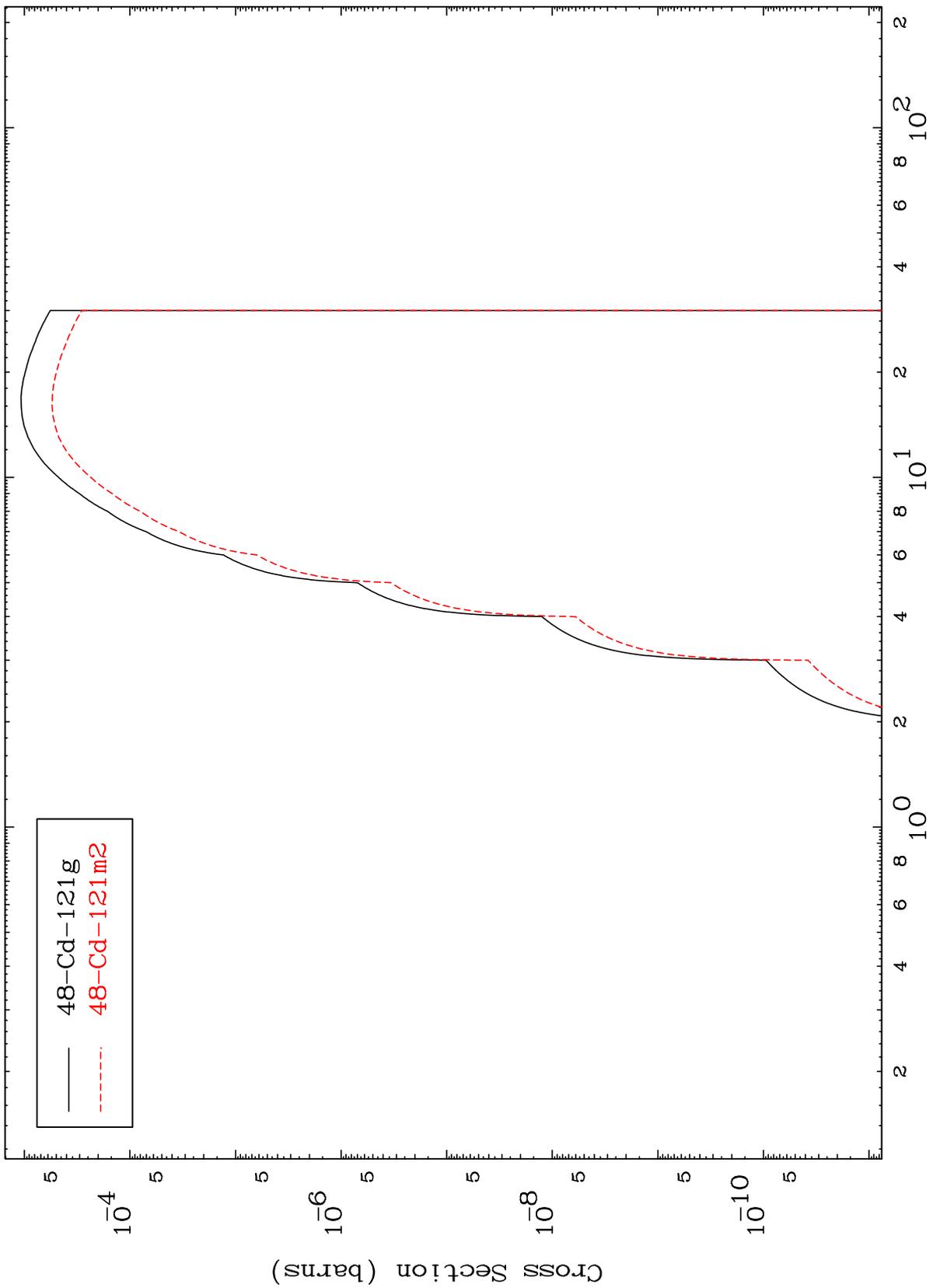
(n,t)
Radionuclide Production Cross Section



MAT 4955

49-In-123

(n,α)
Radionuclide Production Cross Section



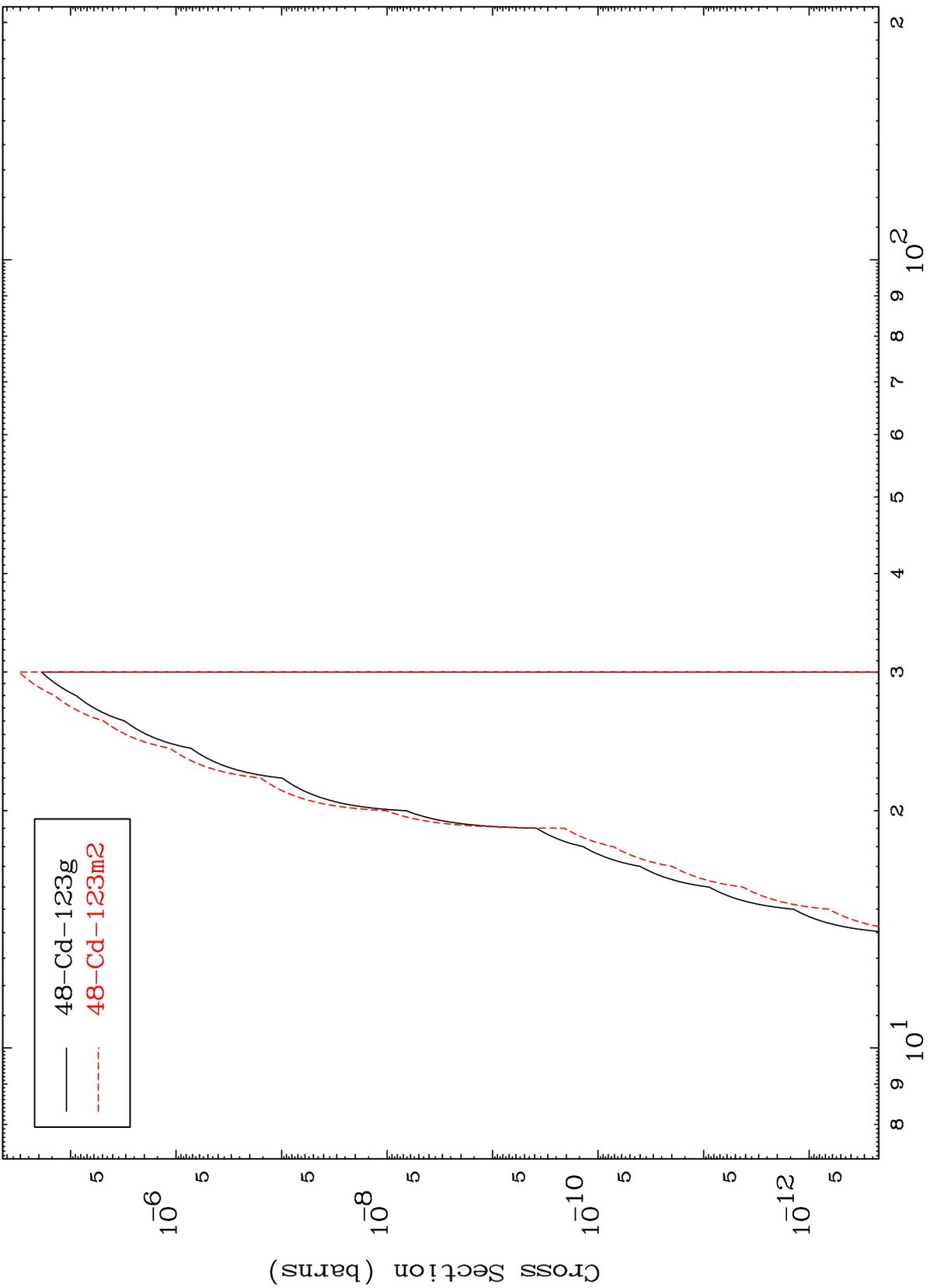
49-In-123

Incident Energy (MeV)

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49-In-123

(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

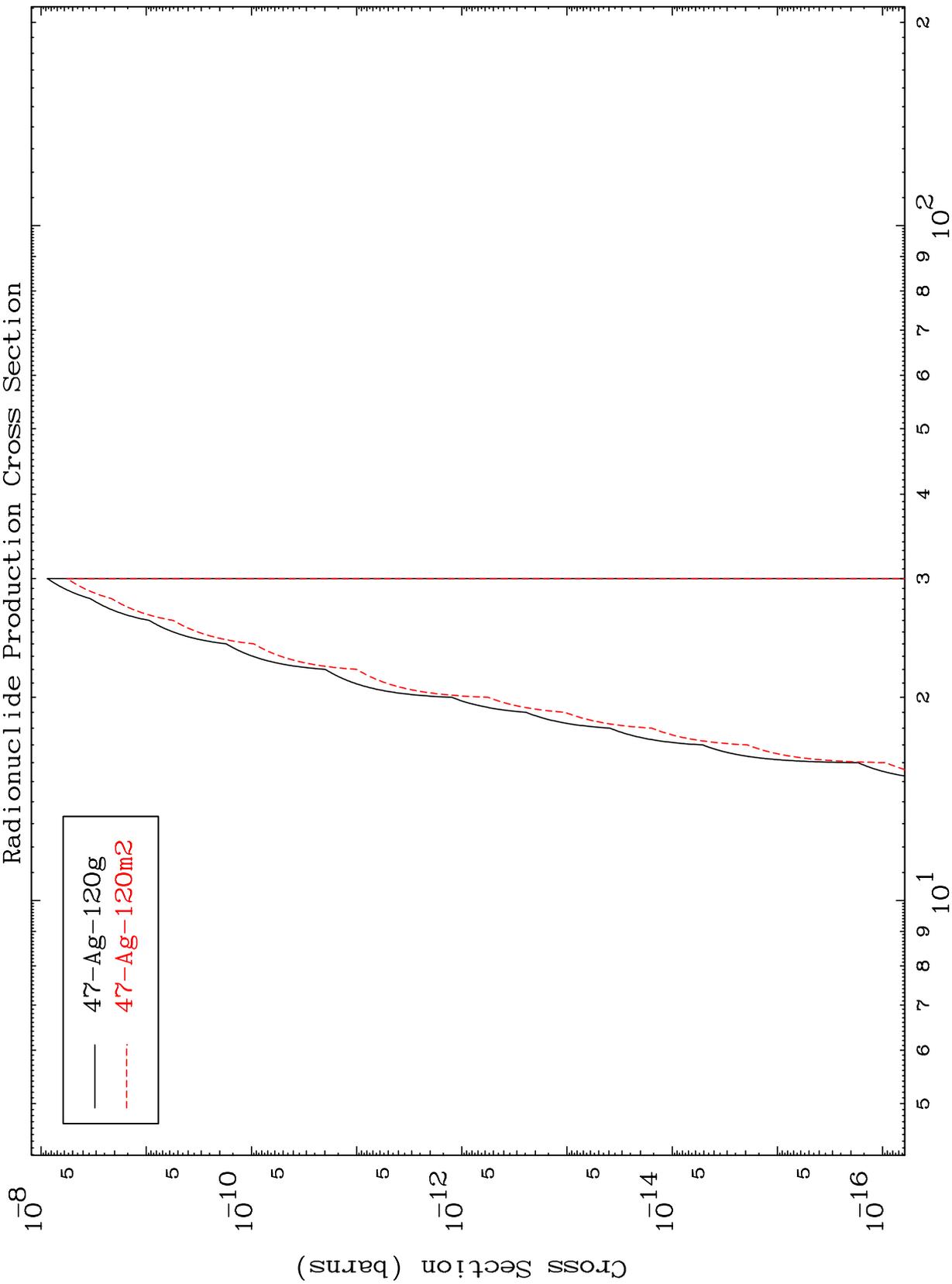
49-In-123

MAT 4955

(n,p) α

49-In-123

Radionuclide Production Cross Section

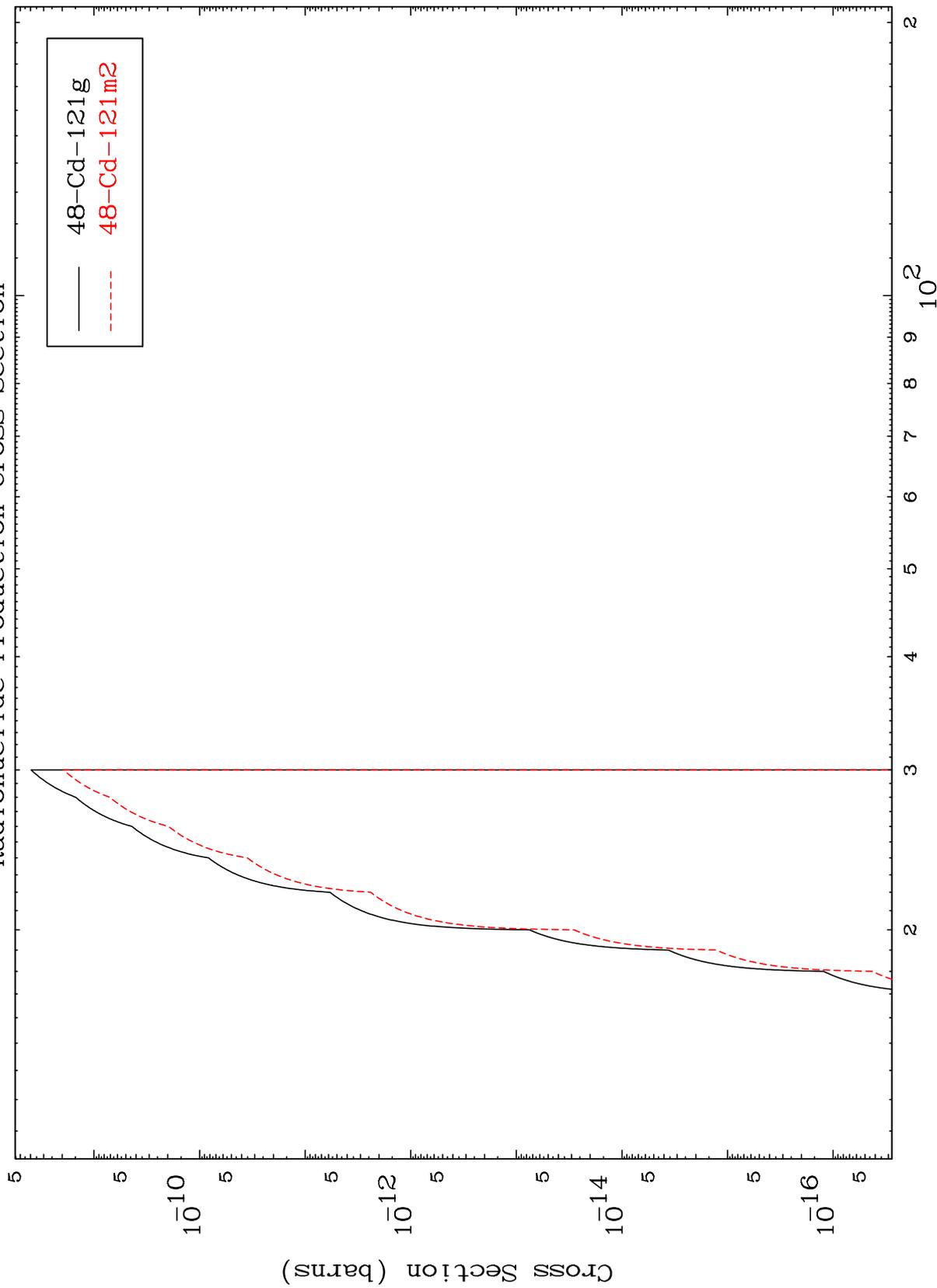


29

Incident Energy (MeV)

49-In-123

Radionuclide Production Cross Section



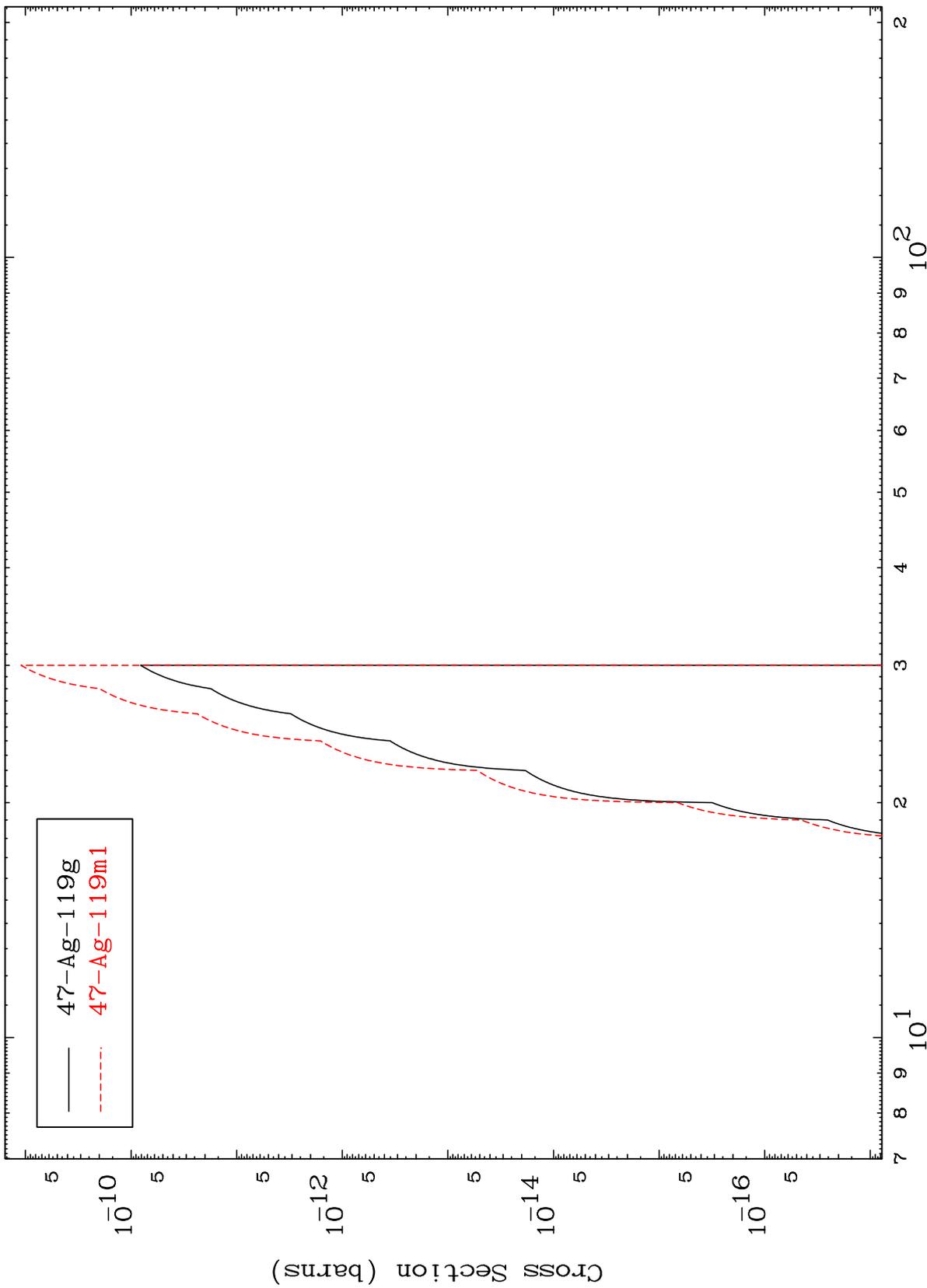
48-Cd-121g
48-Cd-121m2

MAT 4955

(n,d) α

49-In-123

Radionuclide Production Cross Section



— 47-Ag-119g
- - - 47-Ag-119m1