

Program EVALPLOT
(Version 2018-1)

by

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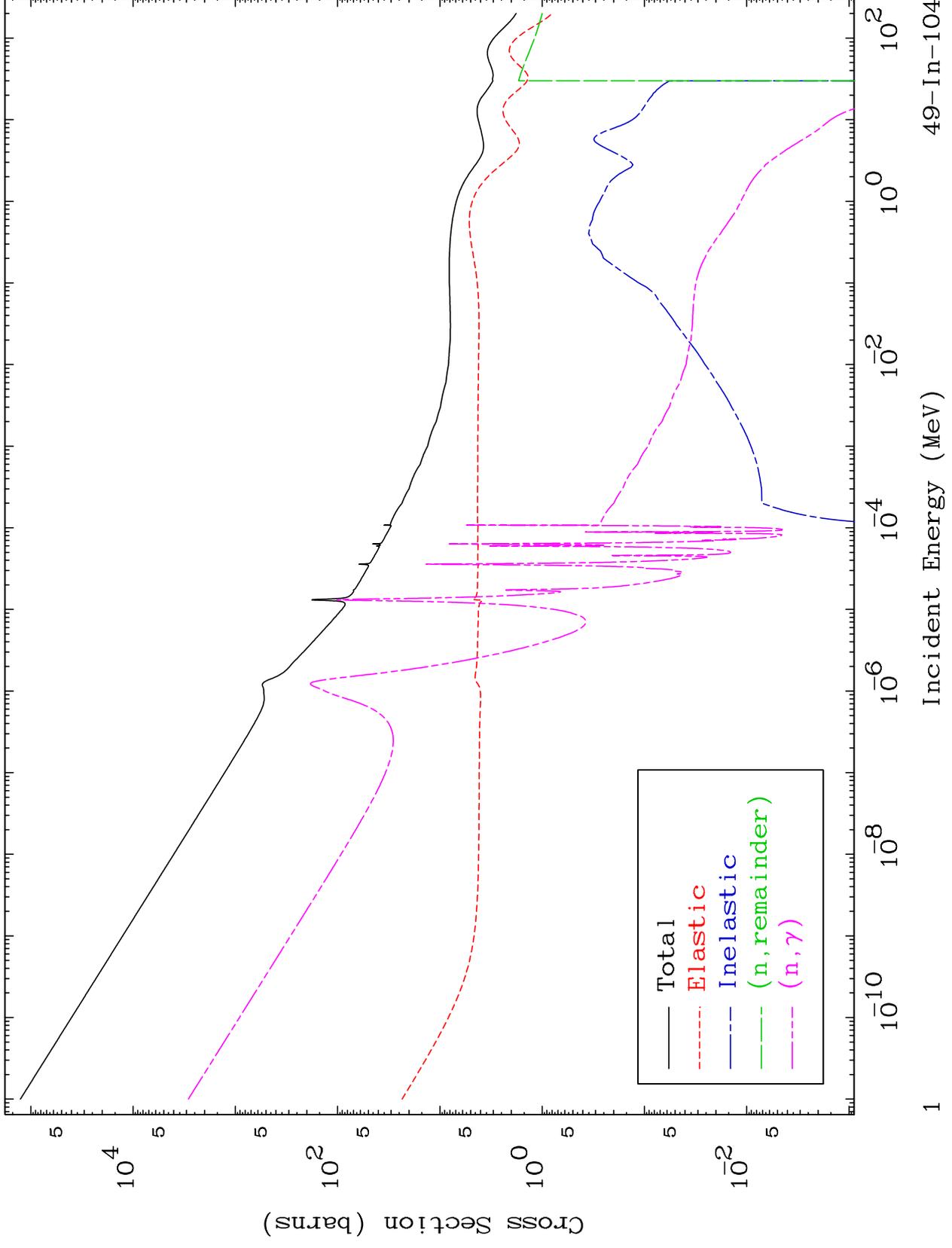
Press Mouse Button to Start

MAT 4899

Major

293 Kelvin Cross Sections

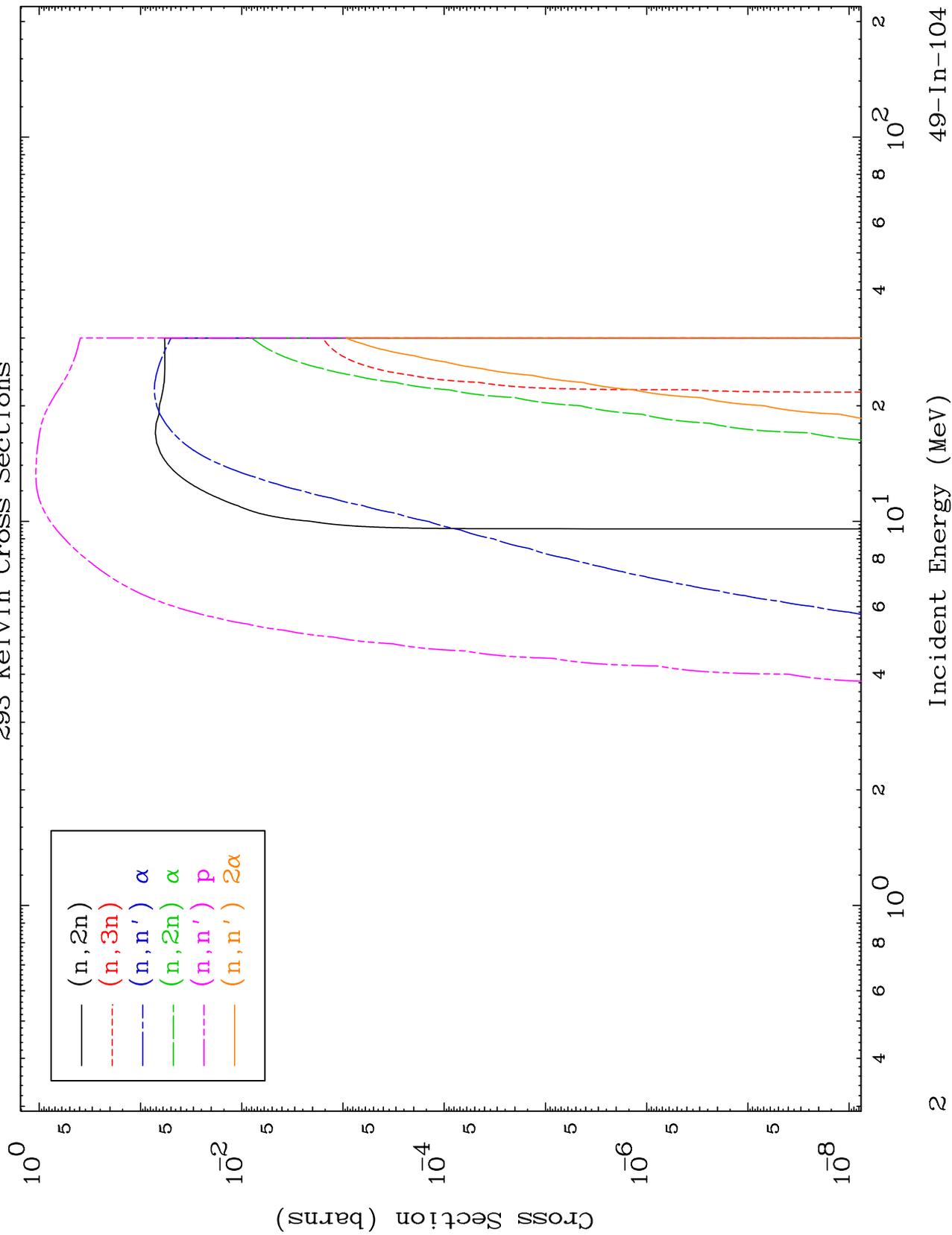
49-In-104



MAT 4899

Neutron Production
293 Kelvin Cross Sections

49-In-104



2

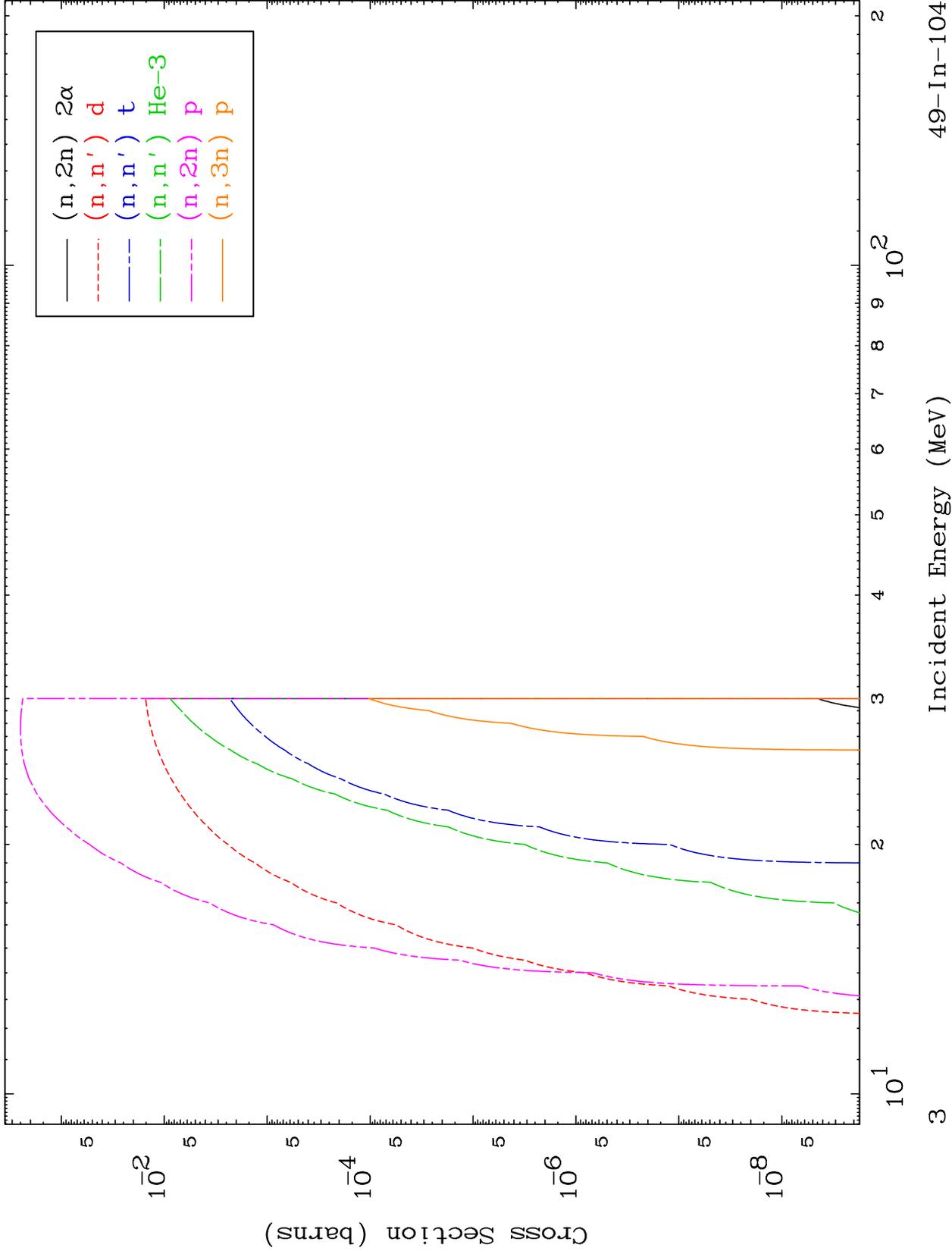
Incident Energy (MeV)

49-In-104

MAT 4899

Neutron Production
293 Kelvin Cross Sections

49-In-104



49-In-104

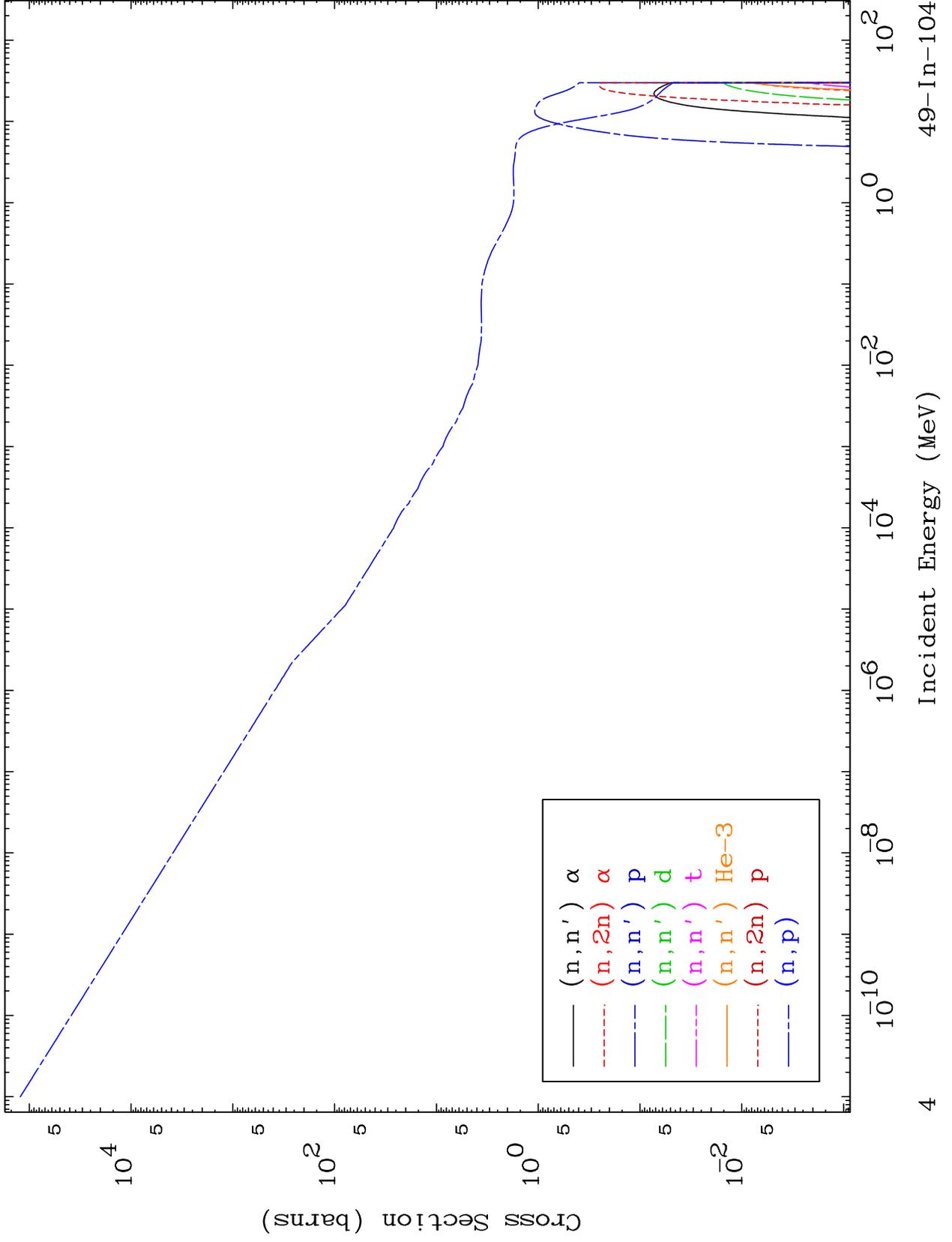
Incident Energy (MeV)

3

MAT 4899

Charged Particle
293 Kelvin Cross Sections

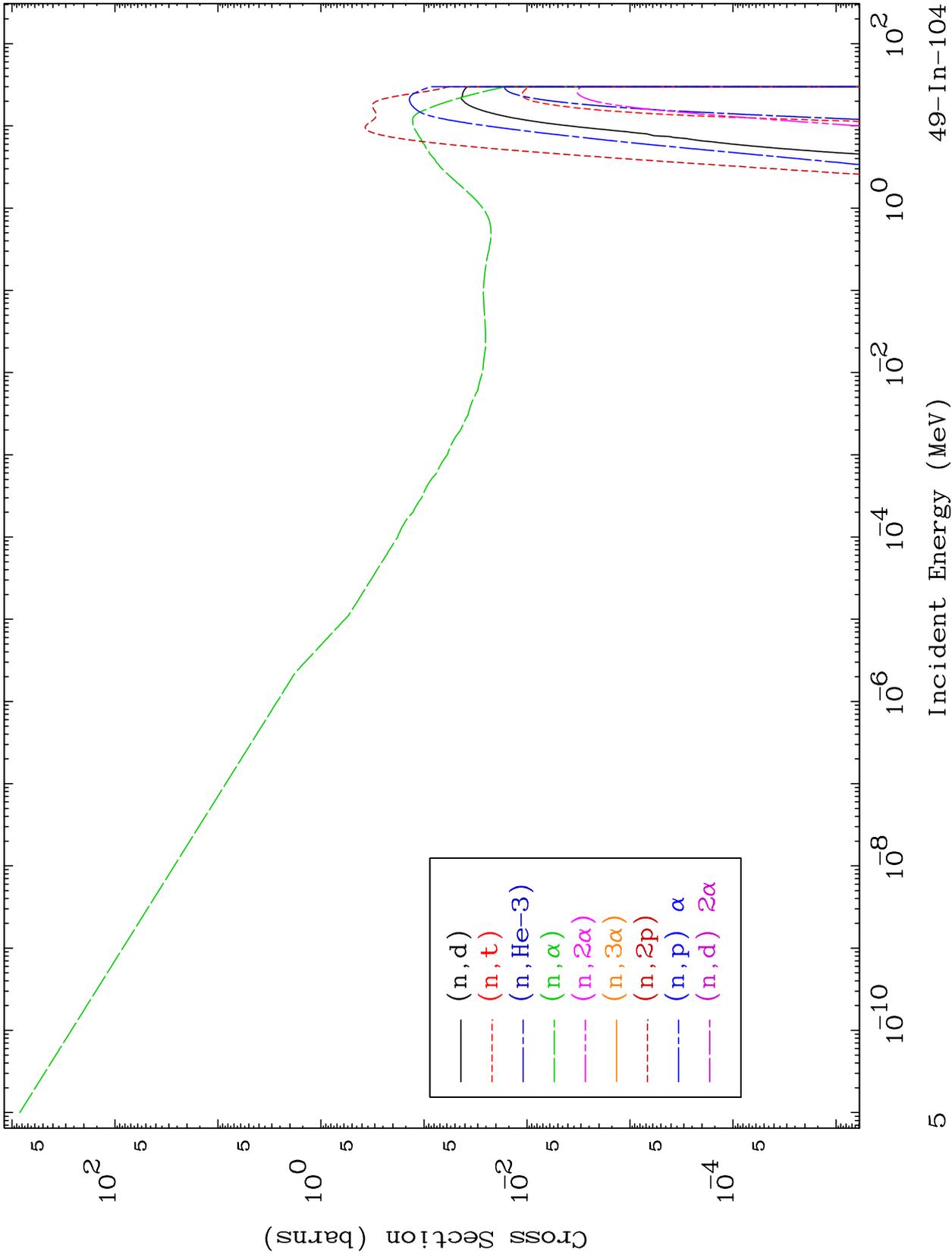
49-In-104



MAT 4899

Charged Particle
293 Kelvin Cross Sections

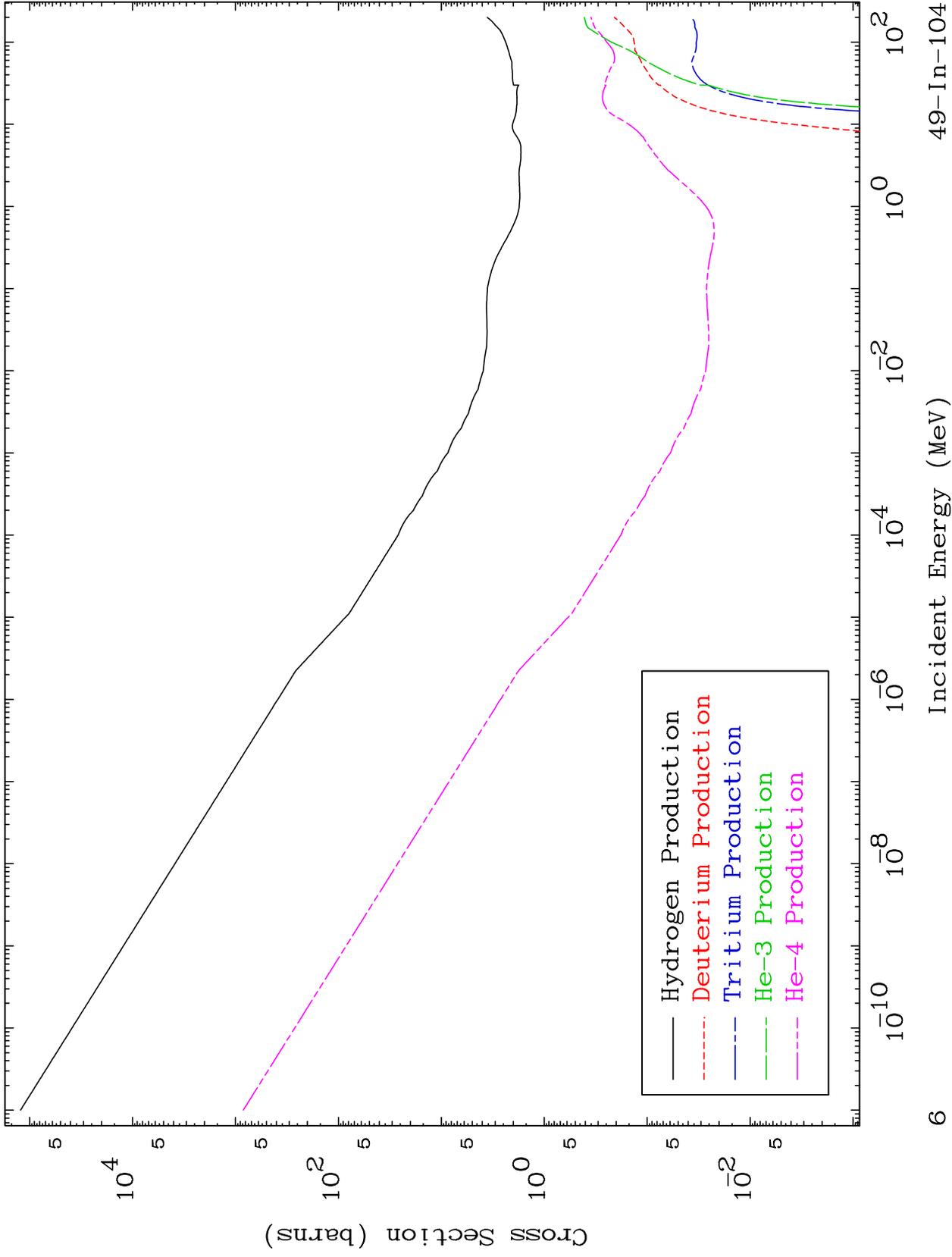
49-In-104



MAT 4899

Particle Production
293 Kelvin Cross Sections

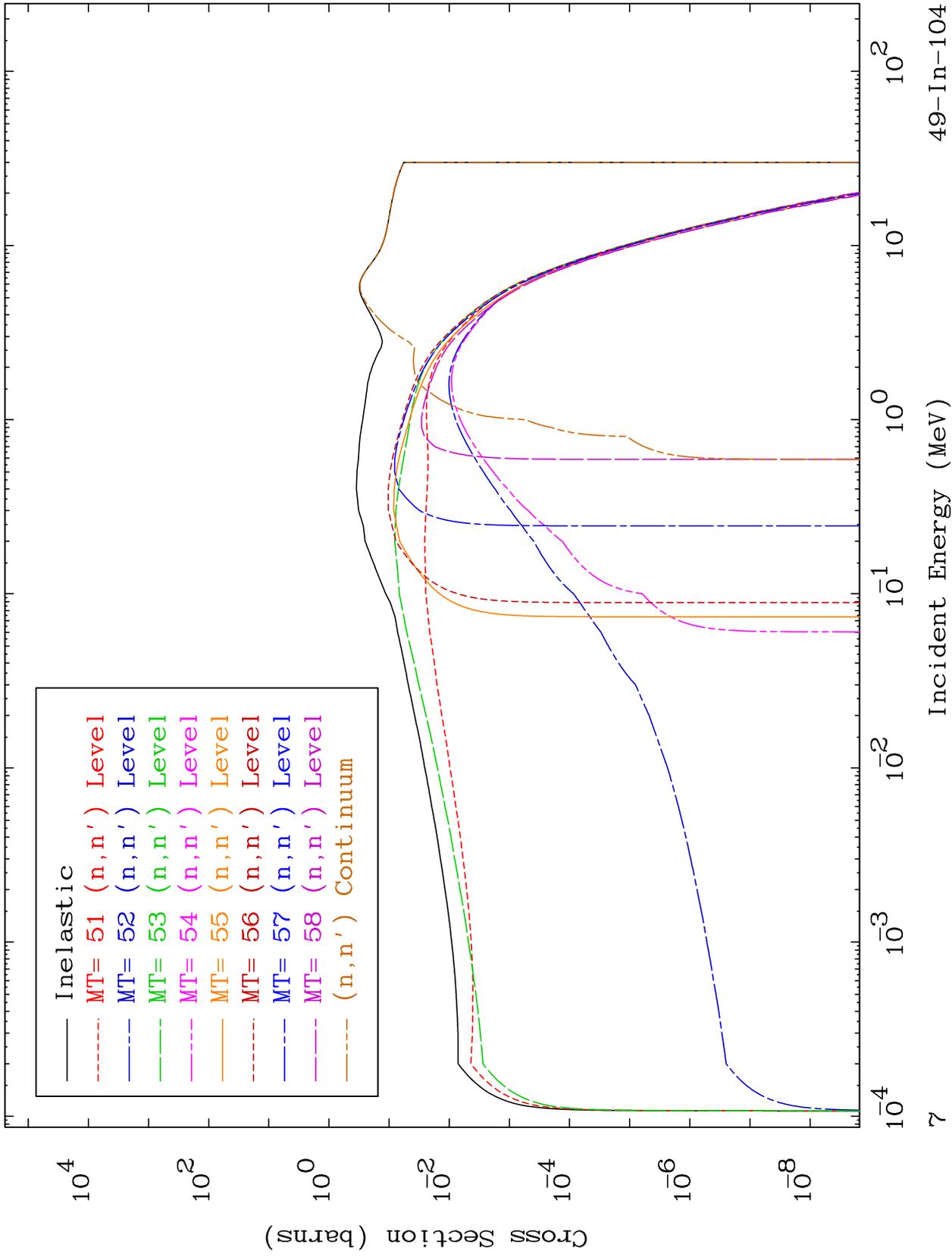
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MAT 4899

293 Kelvin Cross Sections

49-In-104

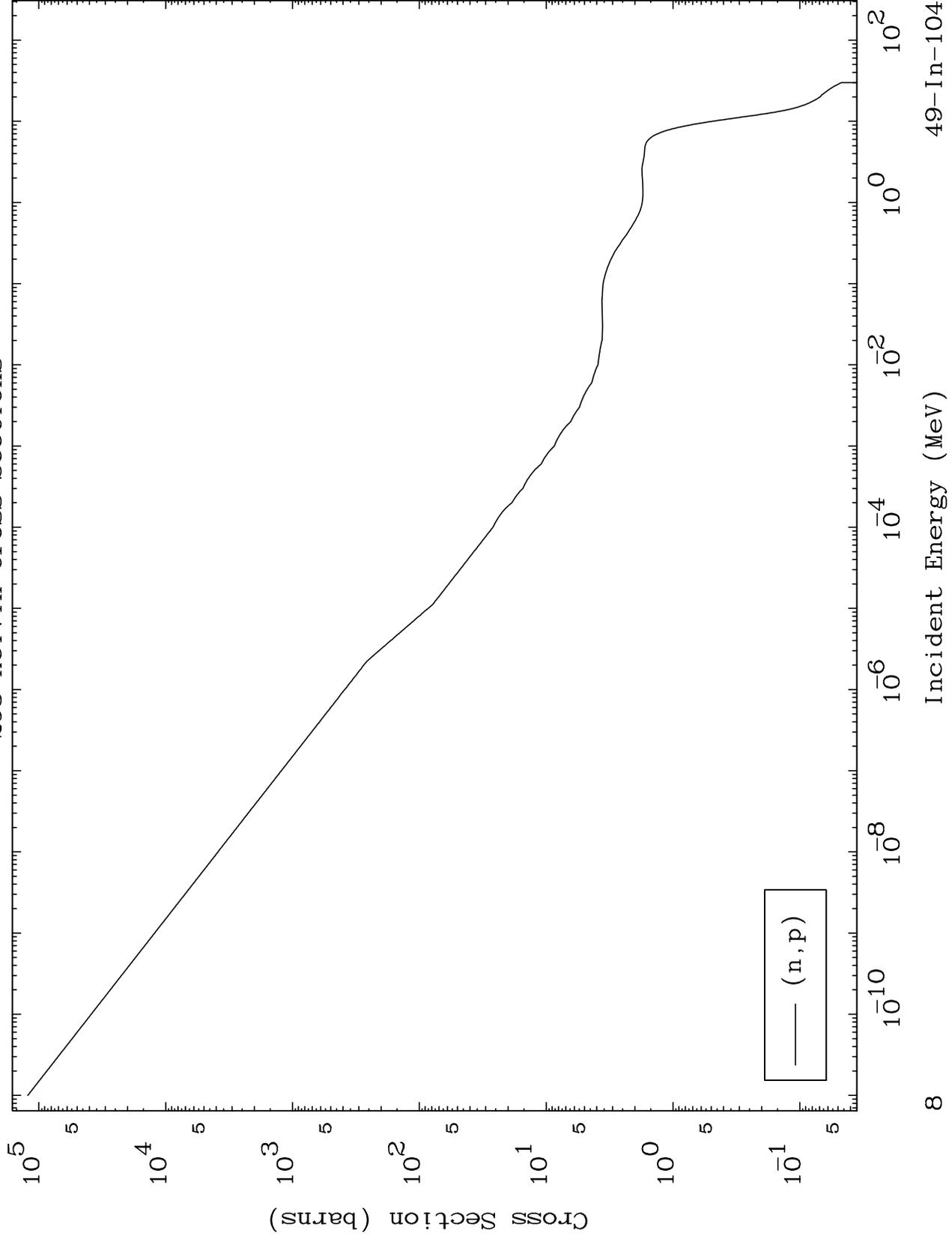


49-In-104

MAT 4899

(n,p) Levels
293 Kelvin Cross Sections

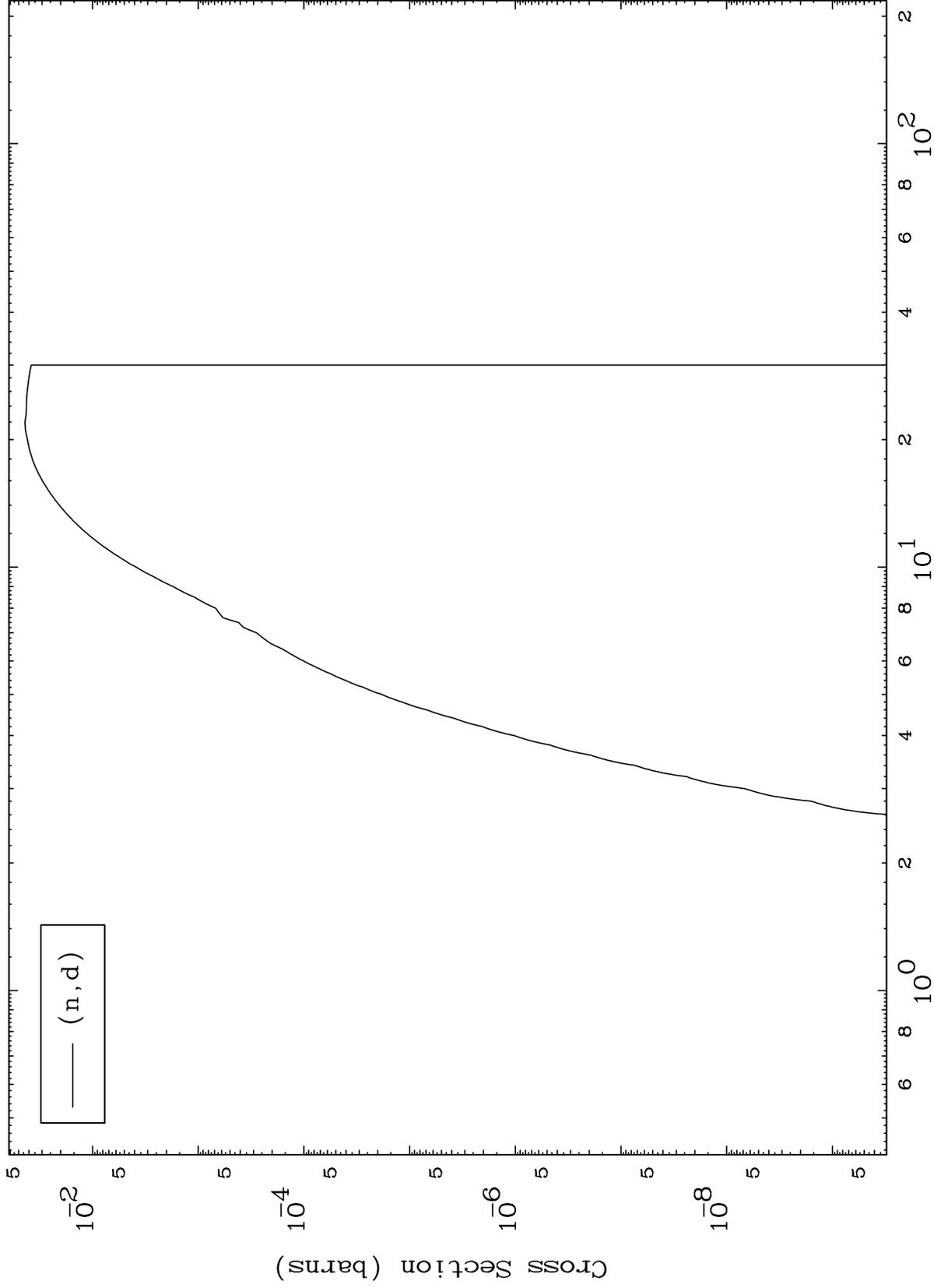
49-In-104



MAT 4899

(n,d) Levels
293 Kelvin Cross Sections

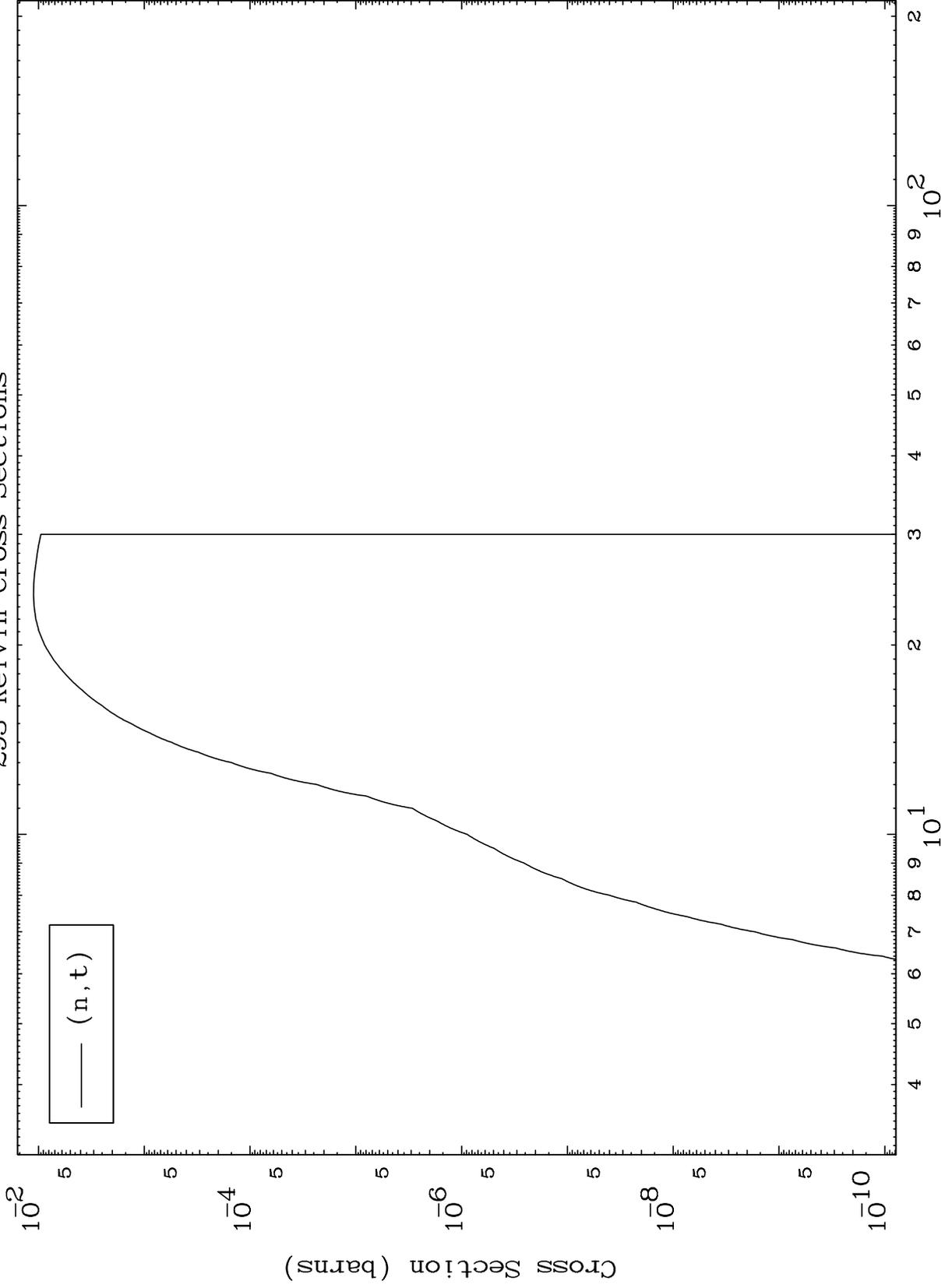
49-In-104



MAT 4899

(n,t) Levels
293 Kelvin Cross Sections

49-In-104



10

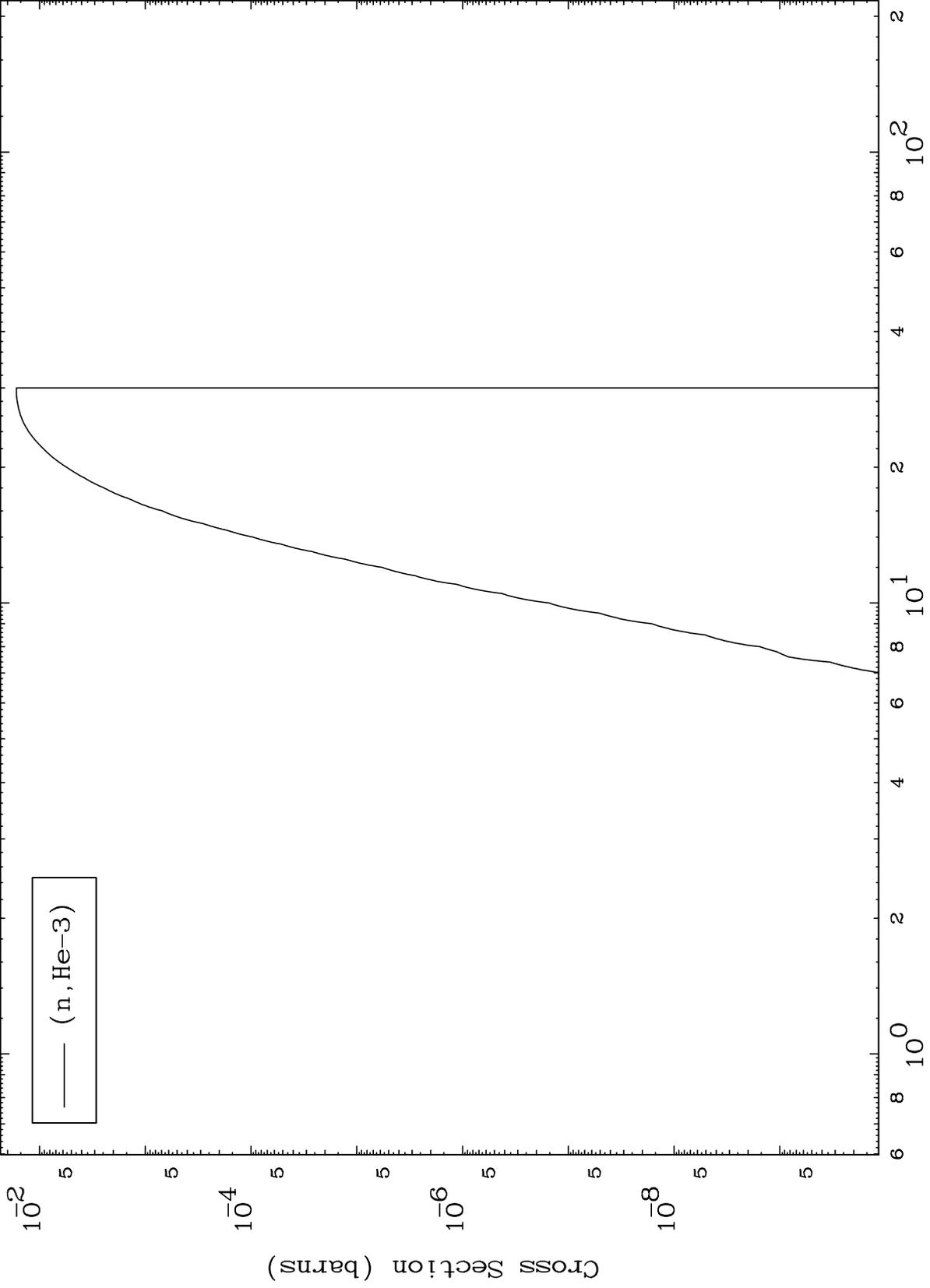
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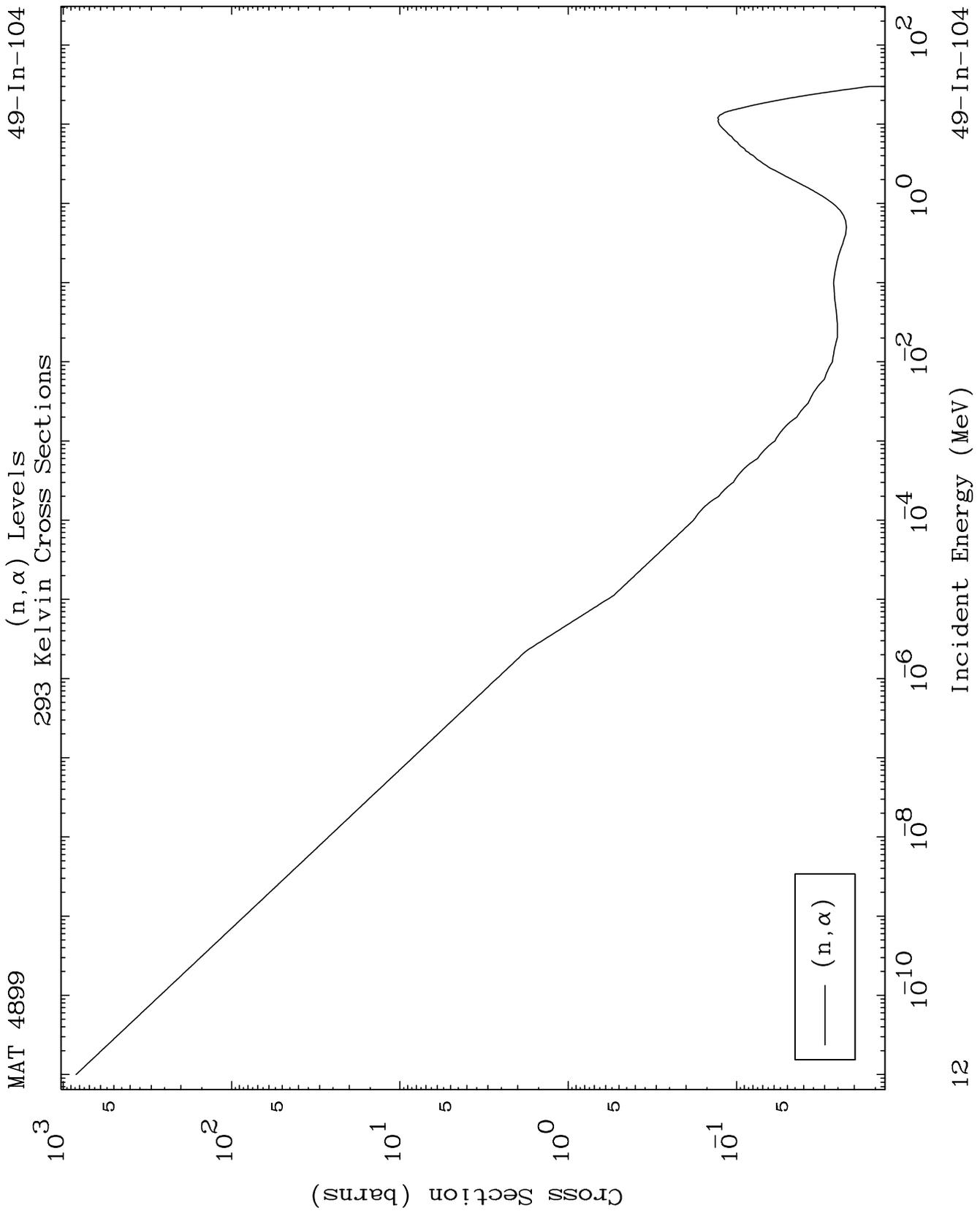
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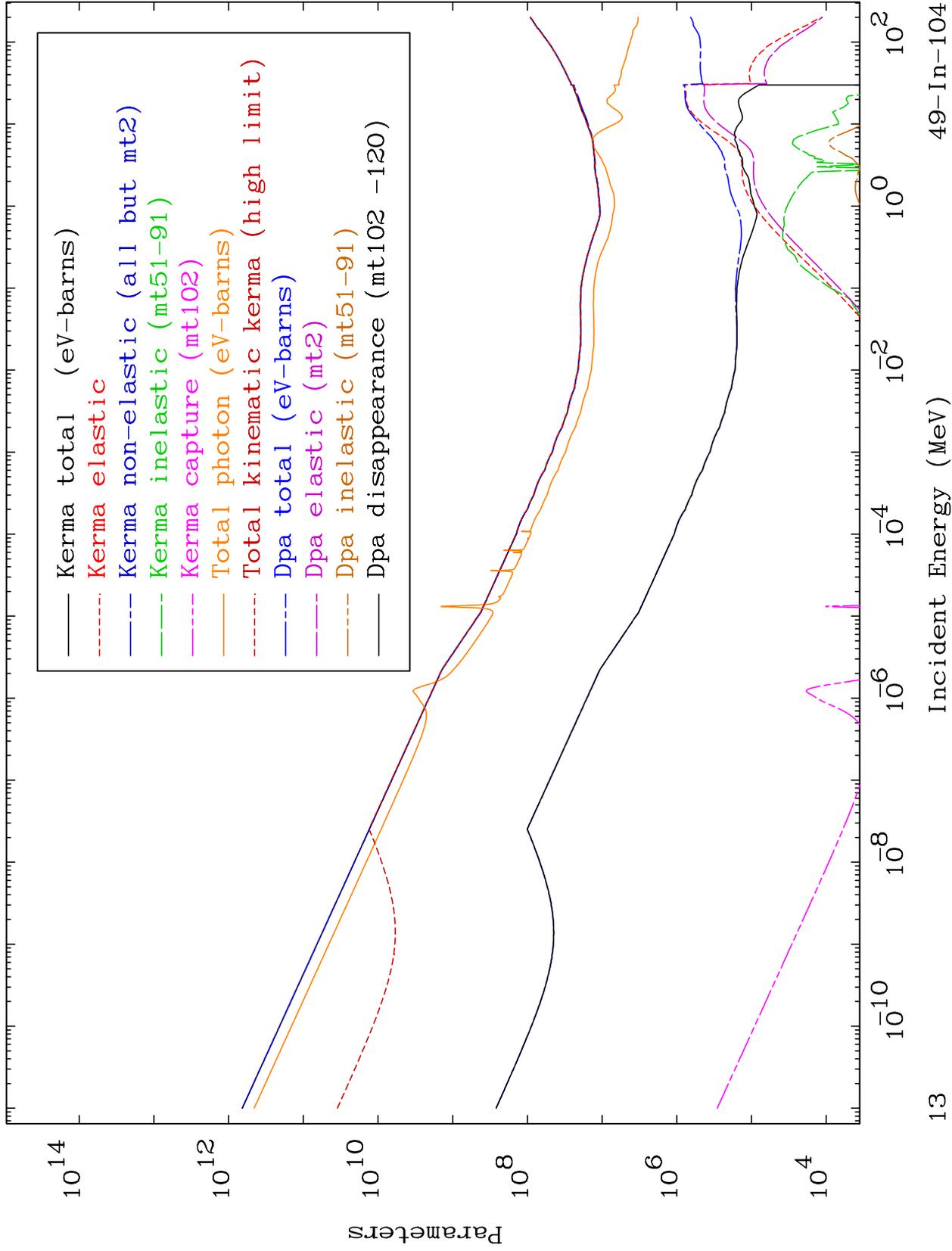
MAT 4899

(n,He3) Levels
293 Kelvin Cross Sections

49-In-104



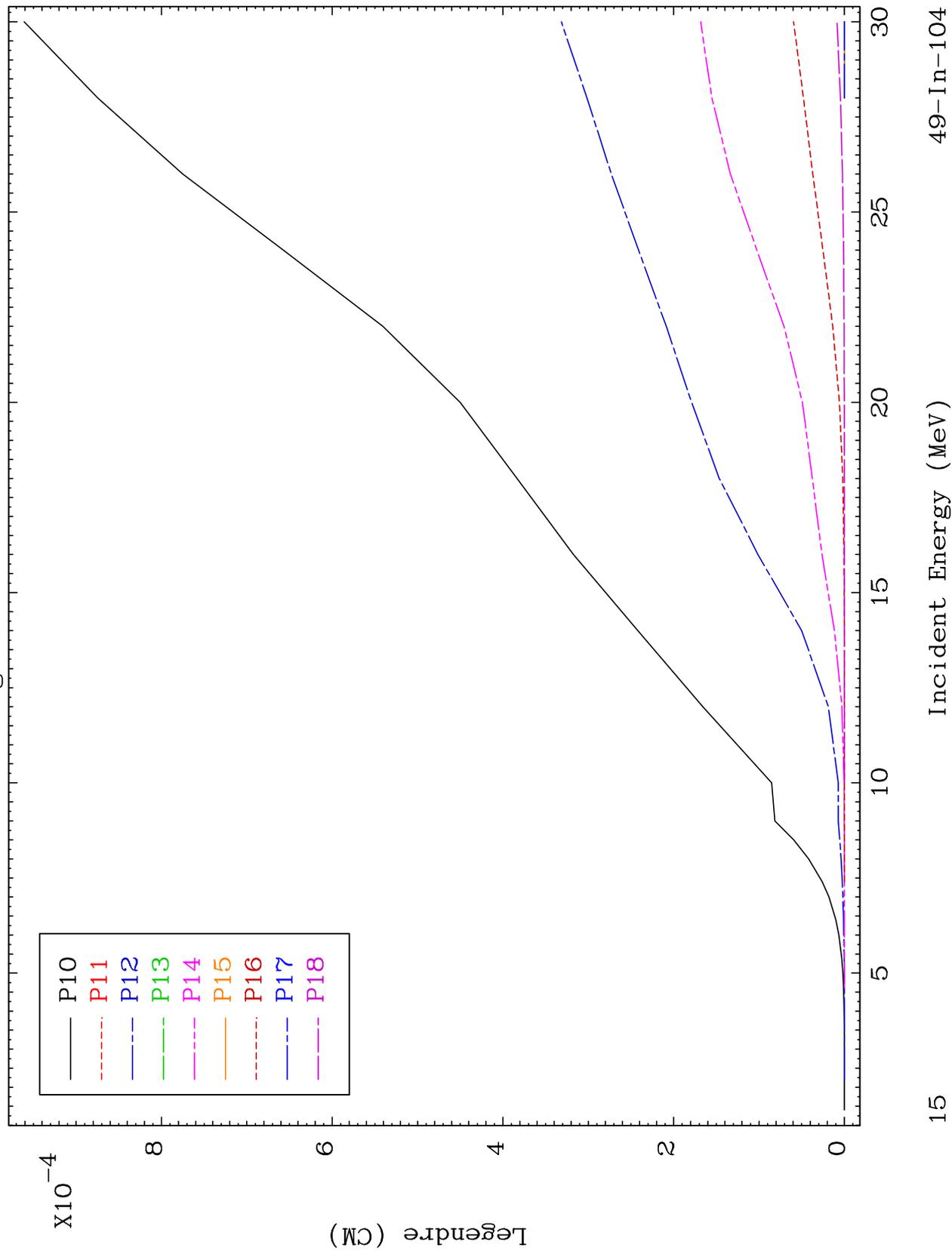




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Elastic Legendre Coefficients

49-In-104



15

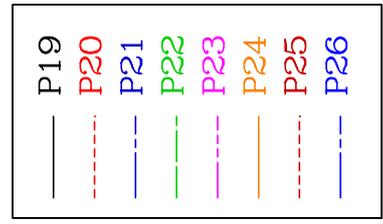
Incident Energy (MeV)

49-In-104

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Elastic Legendre Coefficients

49-In-104



$\times 10^{-7}$

Legendre (CM)

4

3

2

1

0

15

20

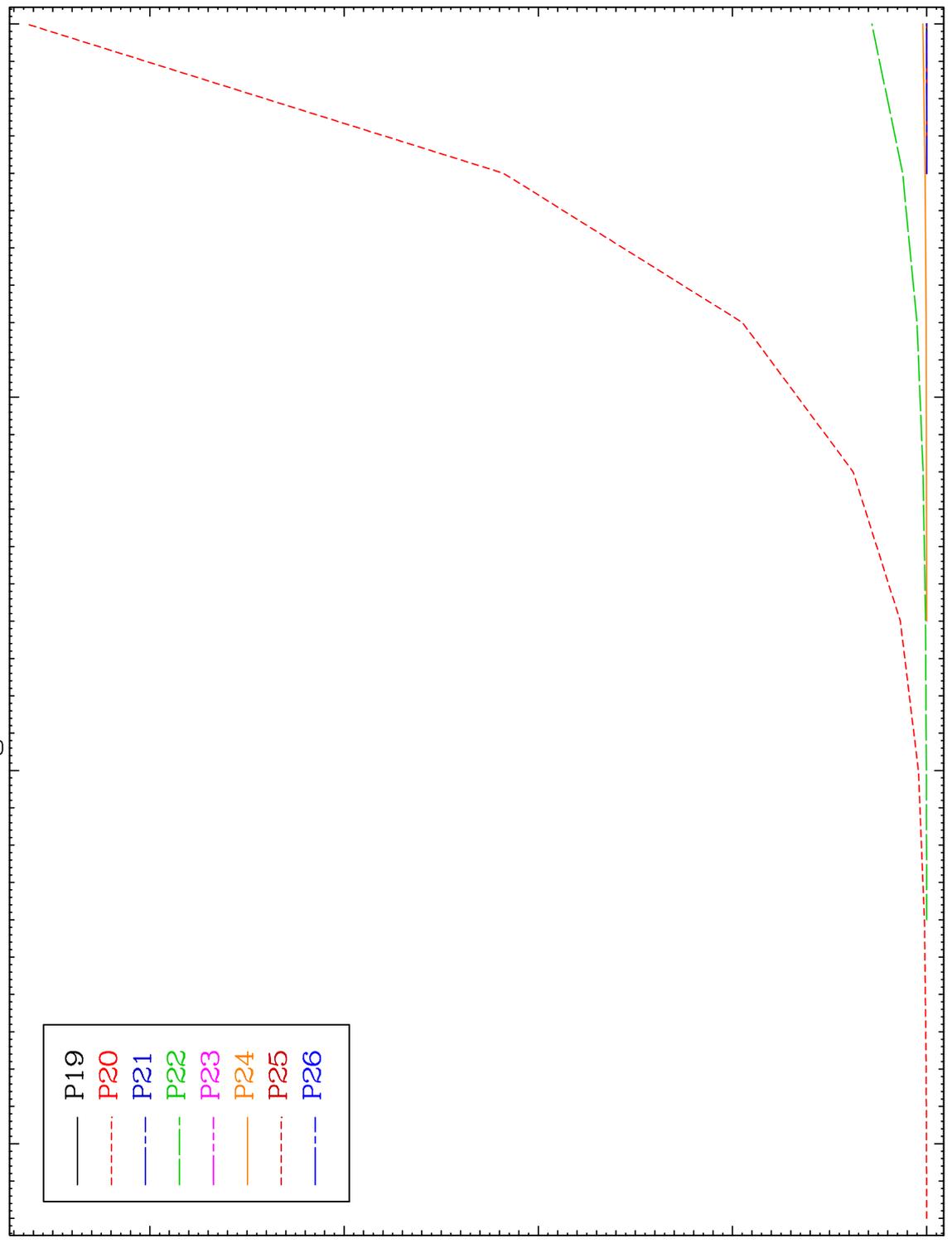
25

30

16

Incident Energy (MeV)

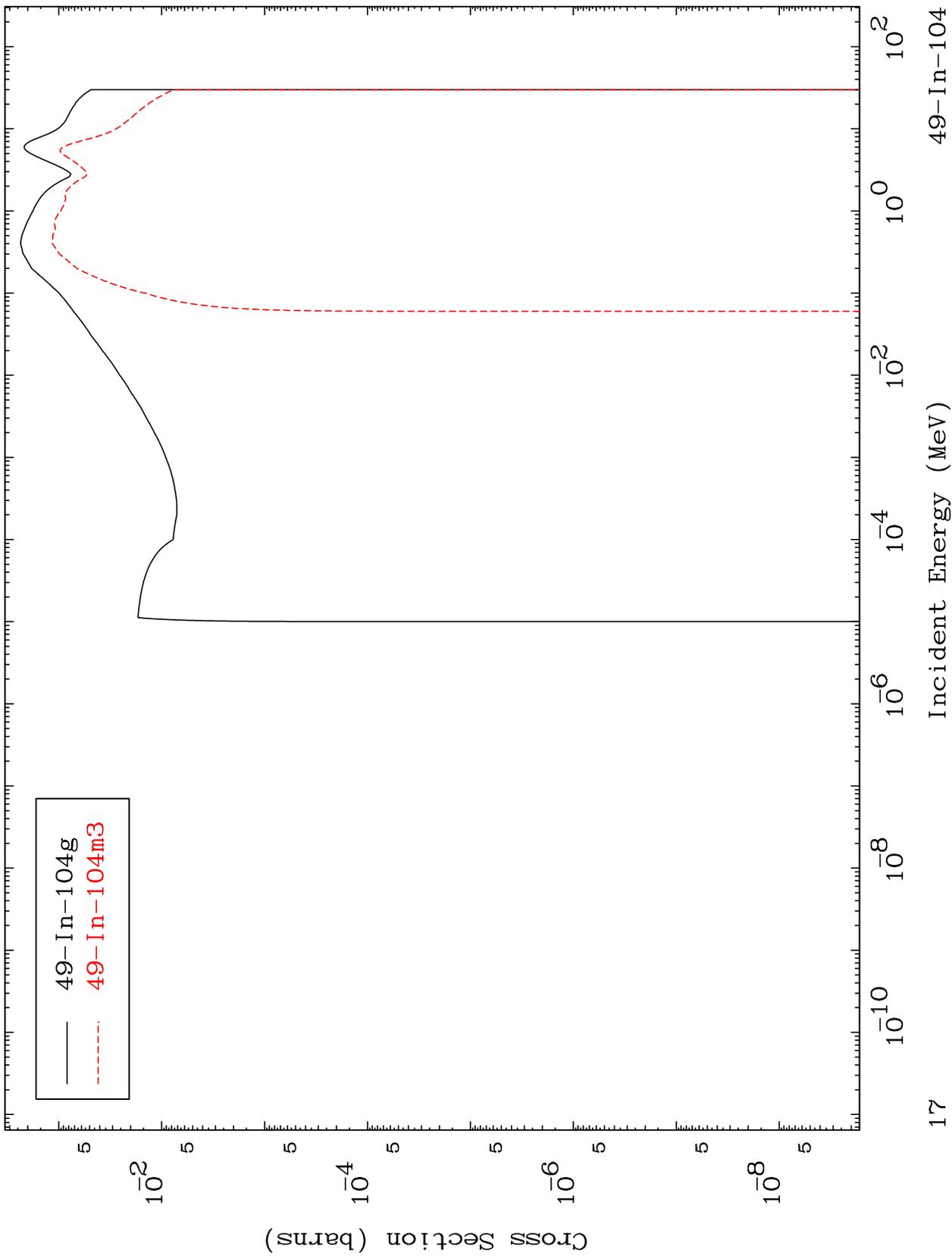
49-In-104



MAT 4899

49-In-104

Radionuclide Production Cross Section

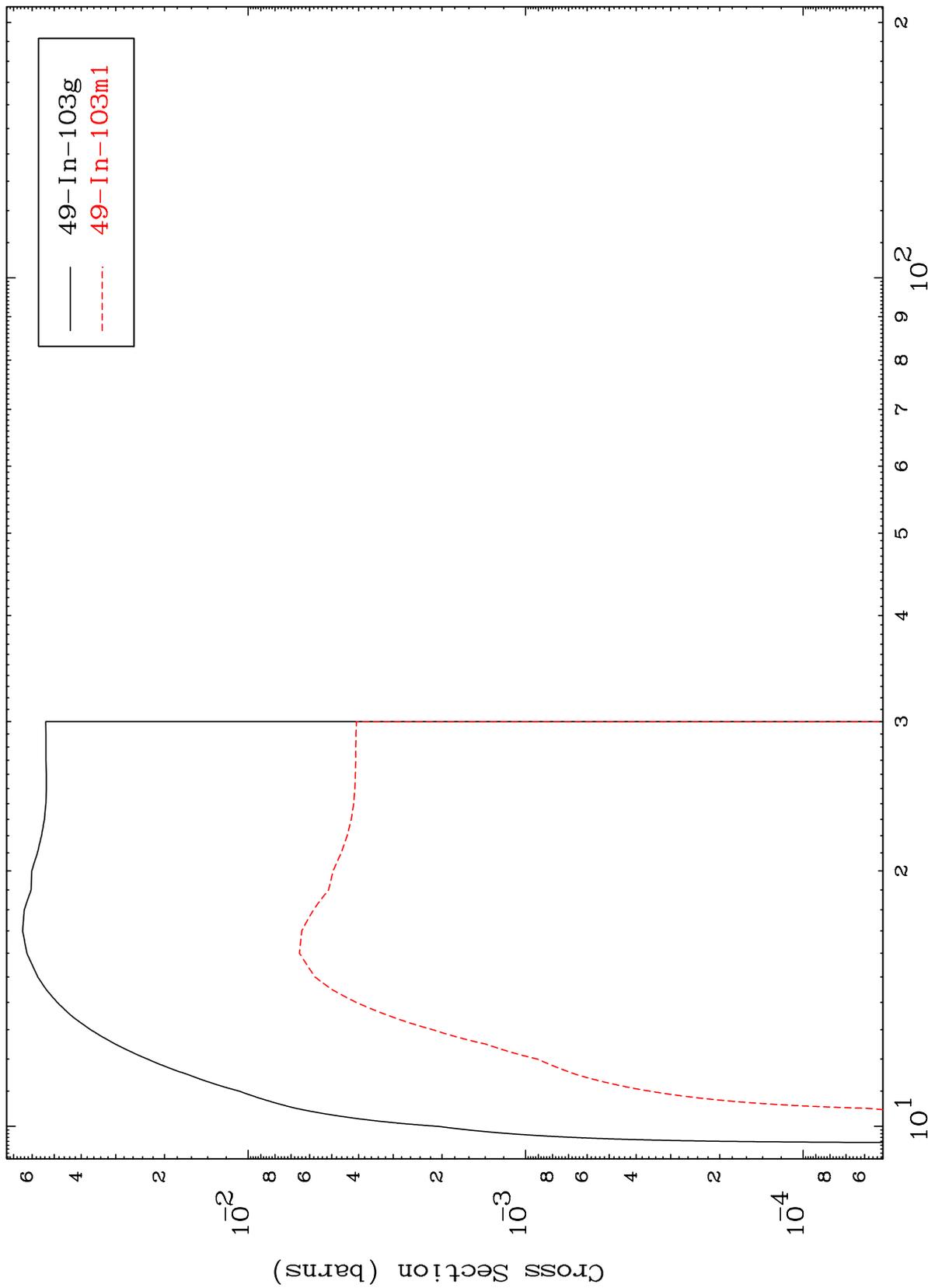


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49-In-104

(n,2n)

Radionuclide Production Cross Section



49-In-104

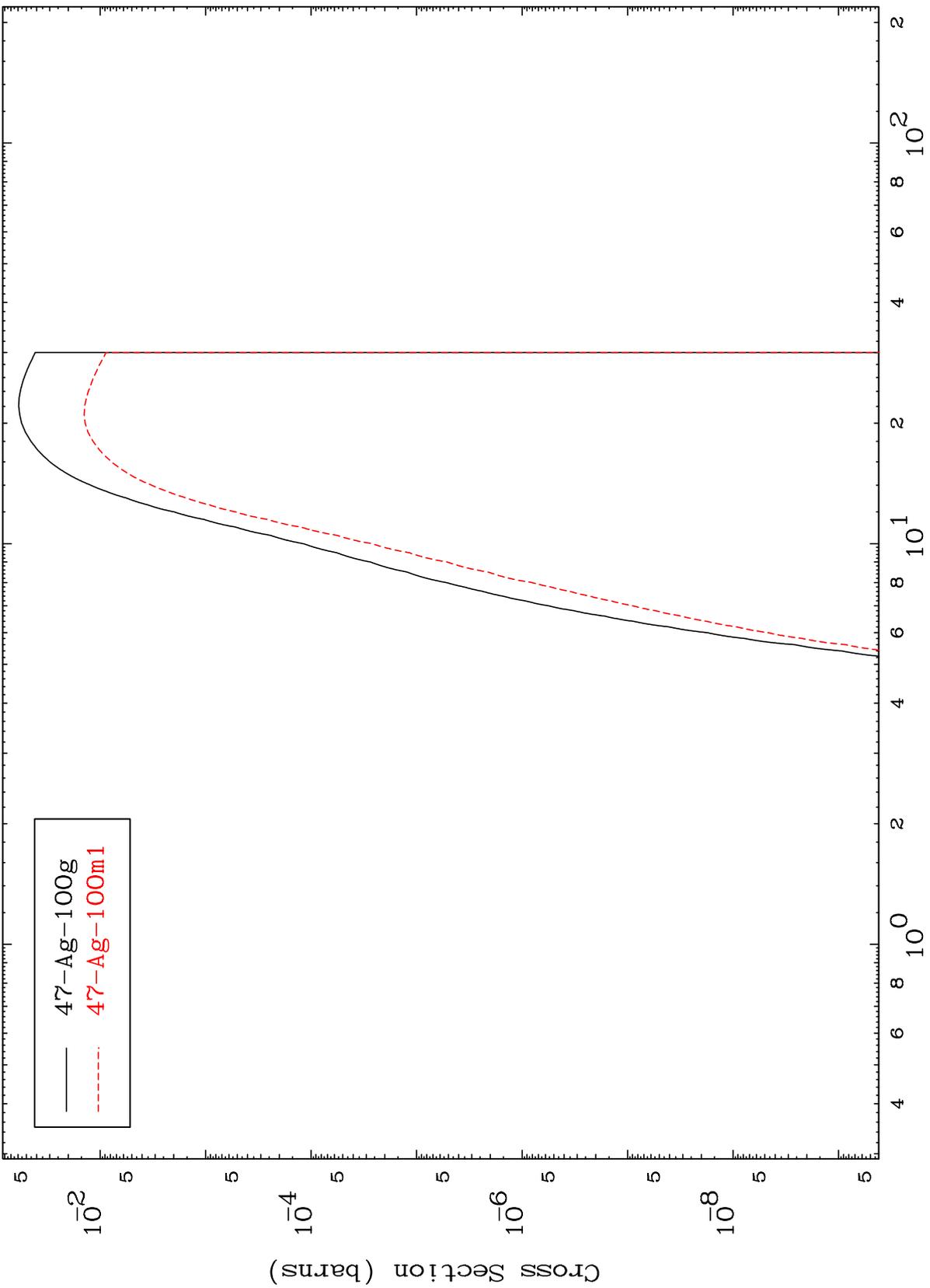
Incident Energy (MeV)

MAT 4899

(n,n') α

49-In-104

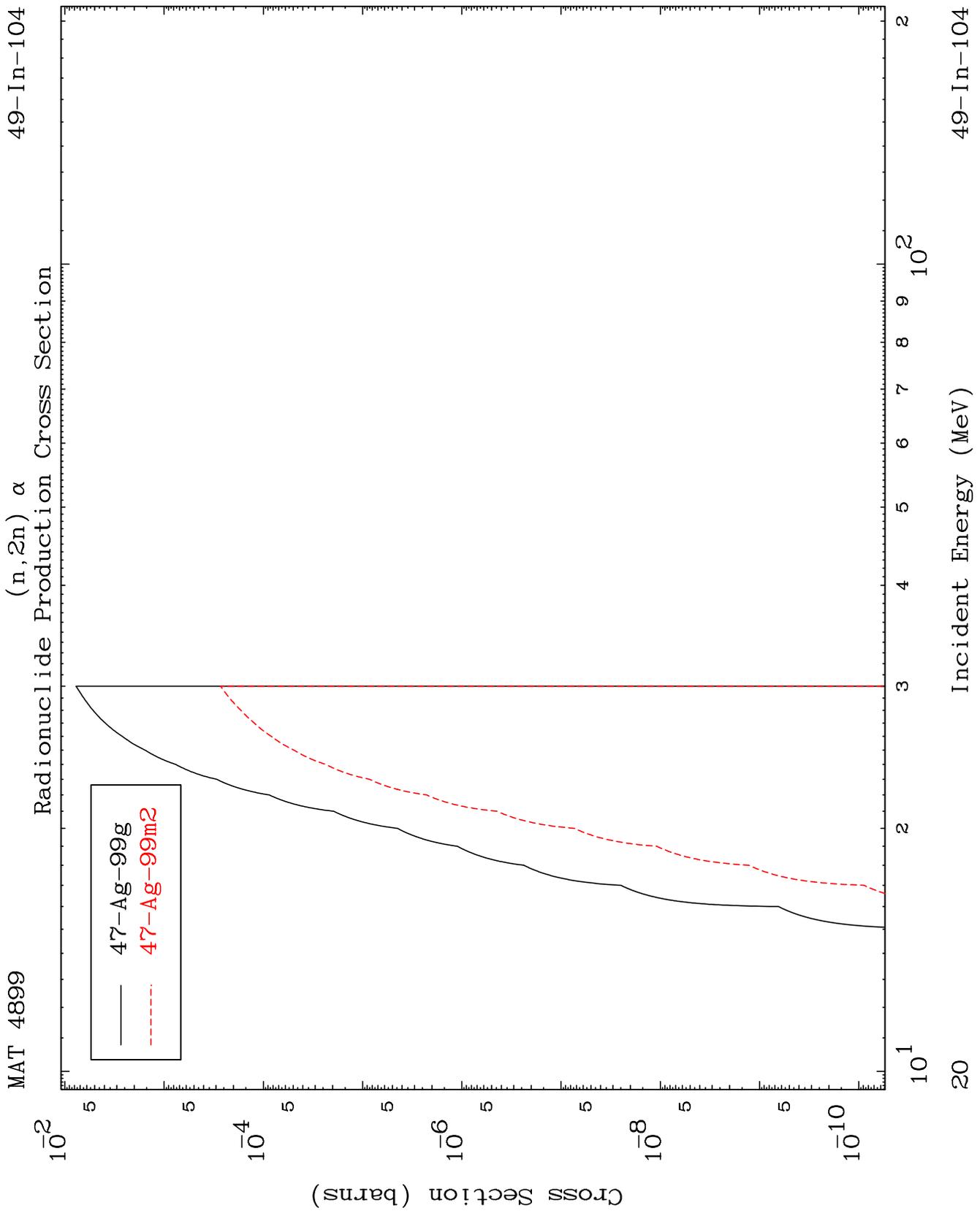
Radionuclide Production Cross Section



19

Incident Energy (MeV)

49-In-104

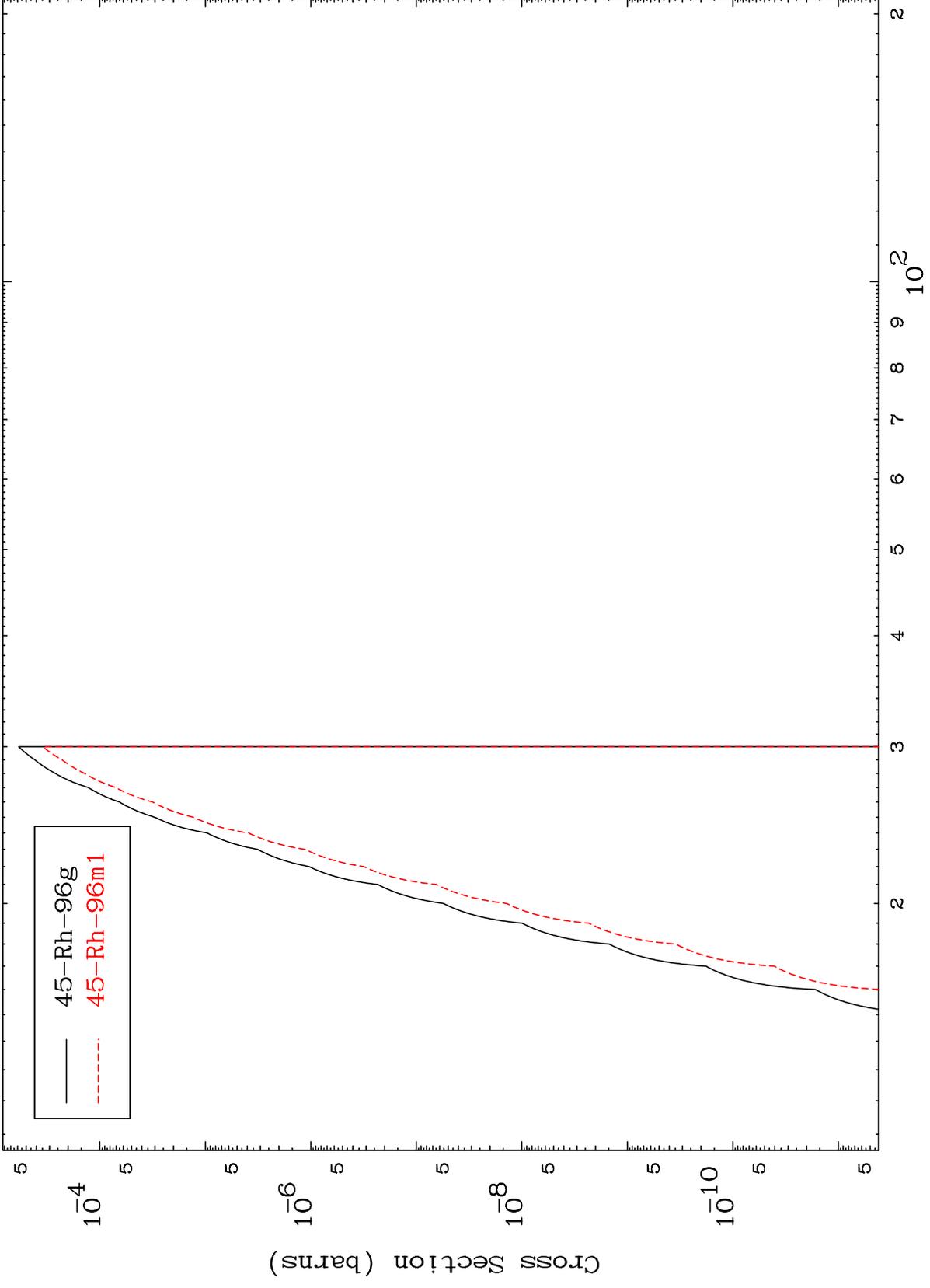


MAT 4899

(n,n') 2α

49-In-104

Radionuclide Production Cross Section



21

Incident Energy (MeV)

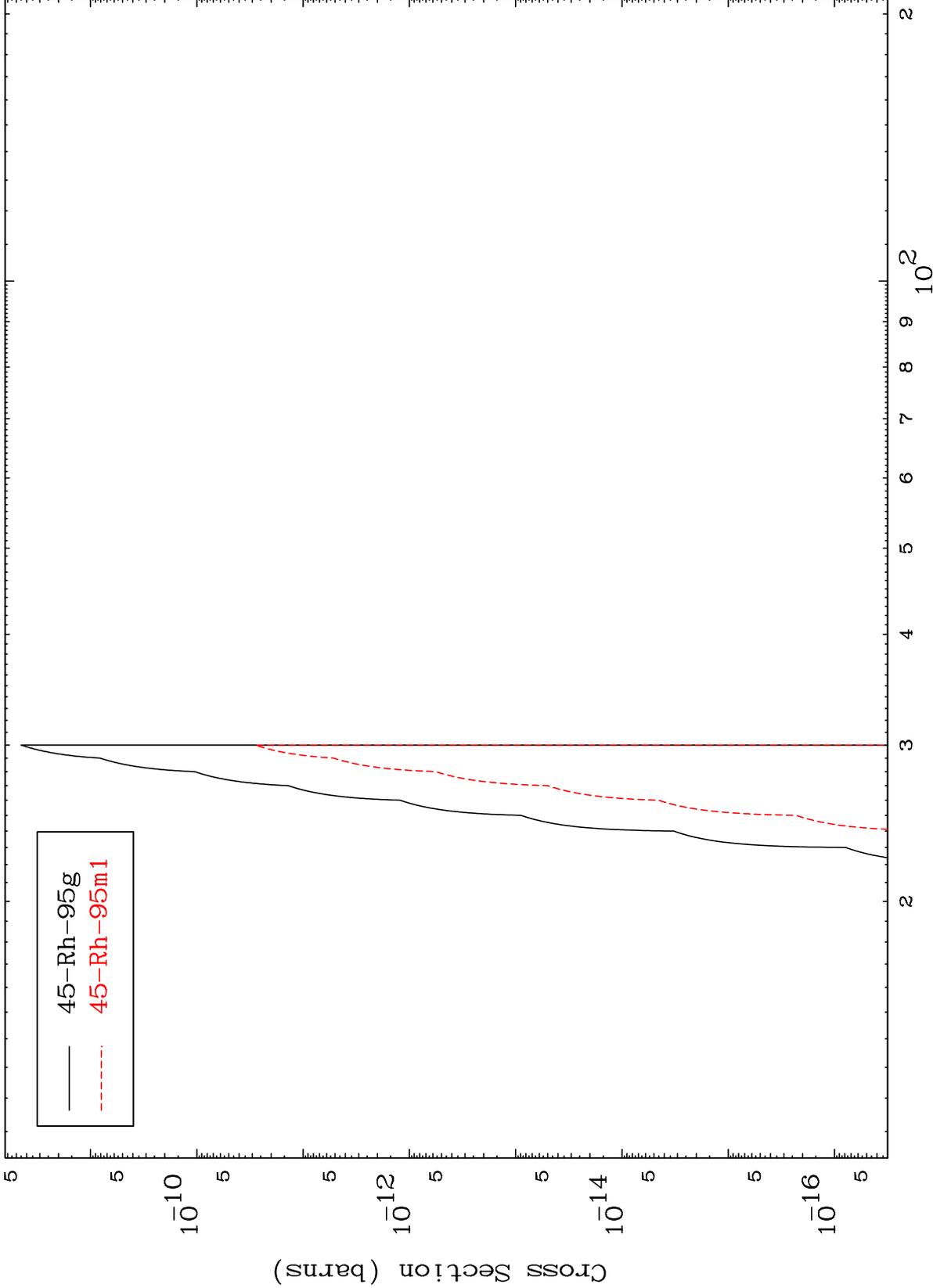
49-In-104

MAT 4899

(n,2n) 2 α

49-In-104

Radionuclide Production Cross Section



Incident Energy (MeV)

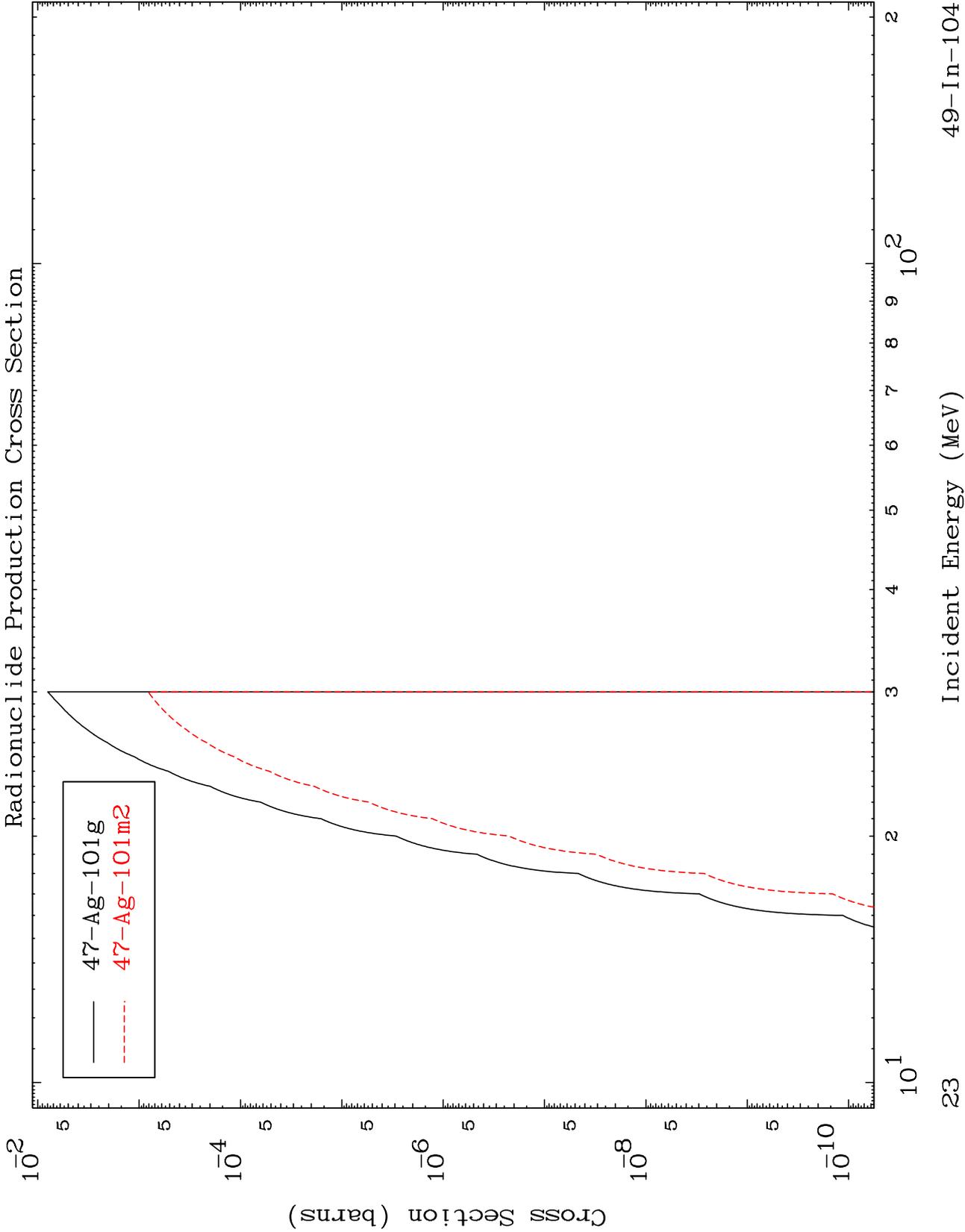
49-In-104

22

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(n,n') He-3

49-In-104



23

Incident Energy (MeV)

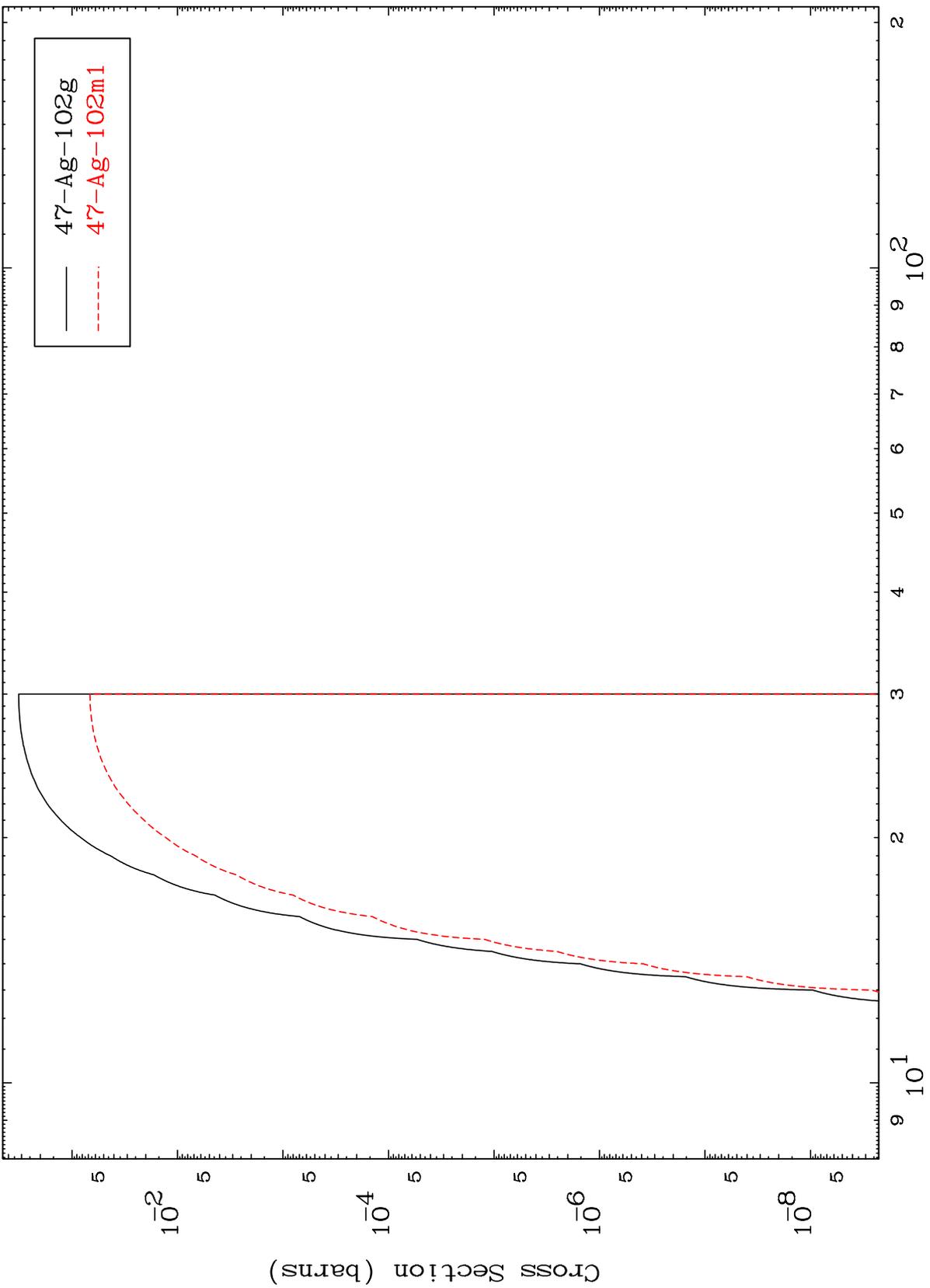
49-In-104

MAT 4899

(n,2n) p

49-In-104

Radionuclide Production Cross Section



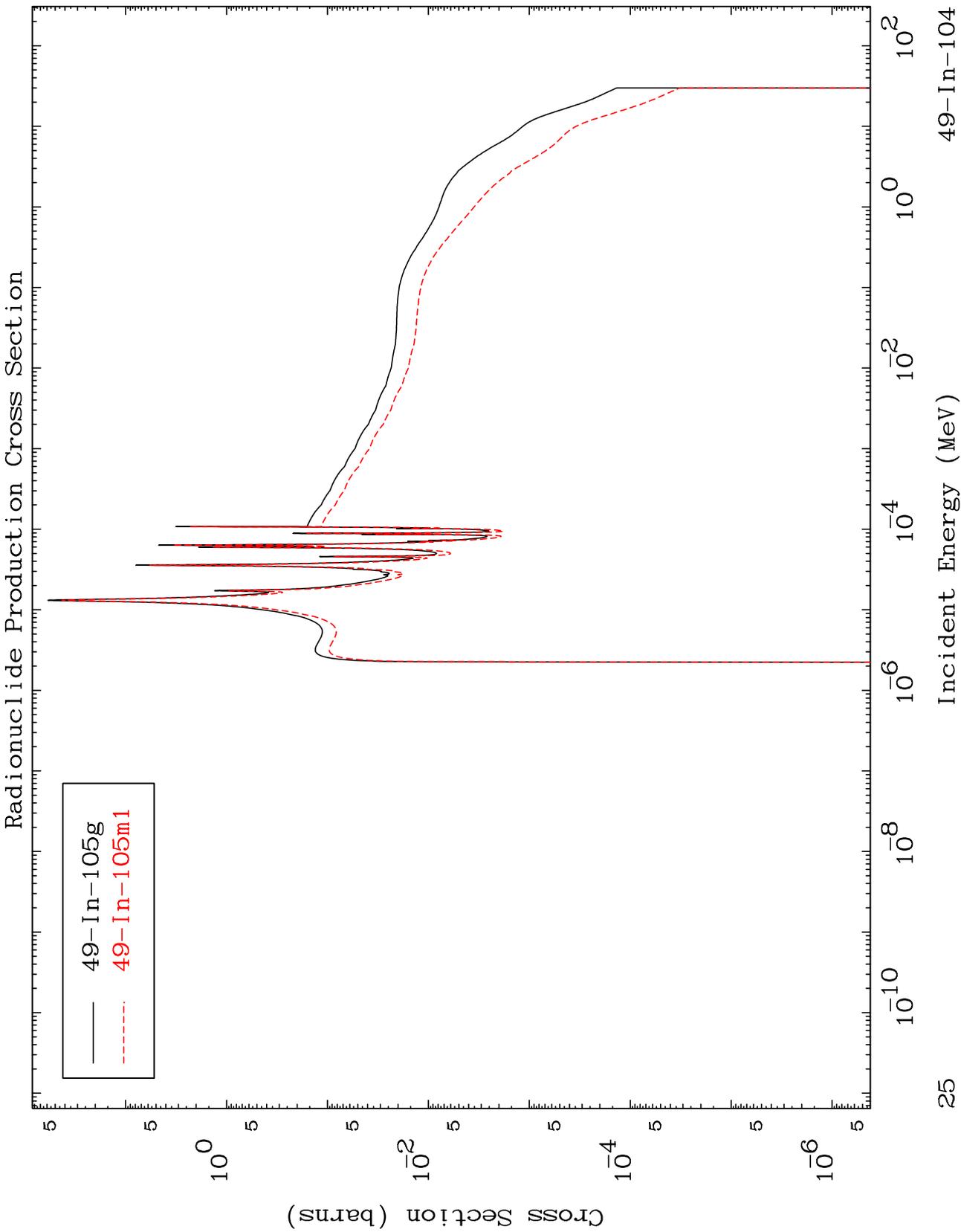
24

Incident Energy (MeV)

49-In-104

MAT 4899

49-In-104

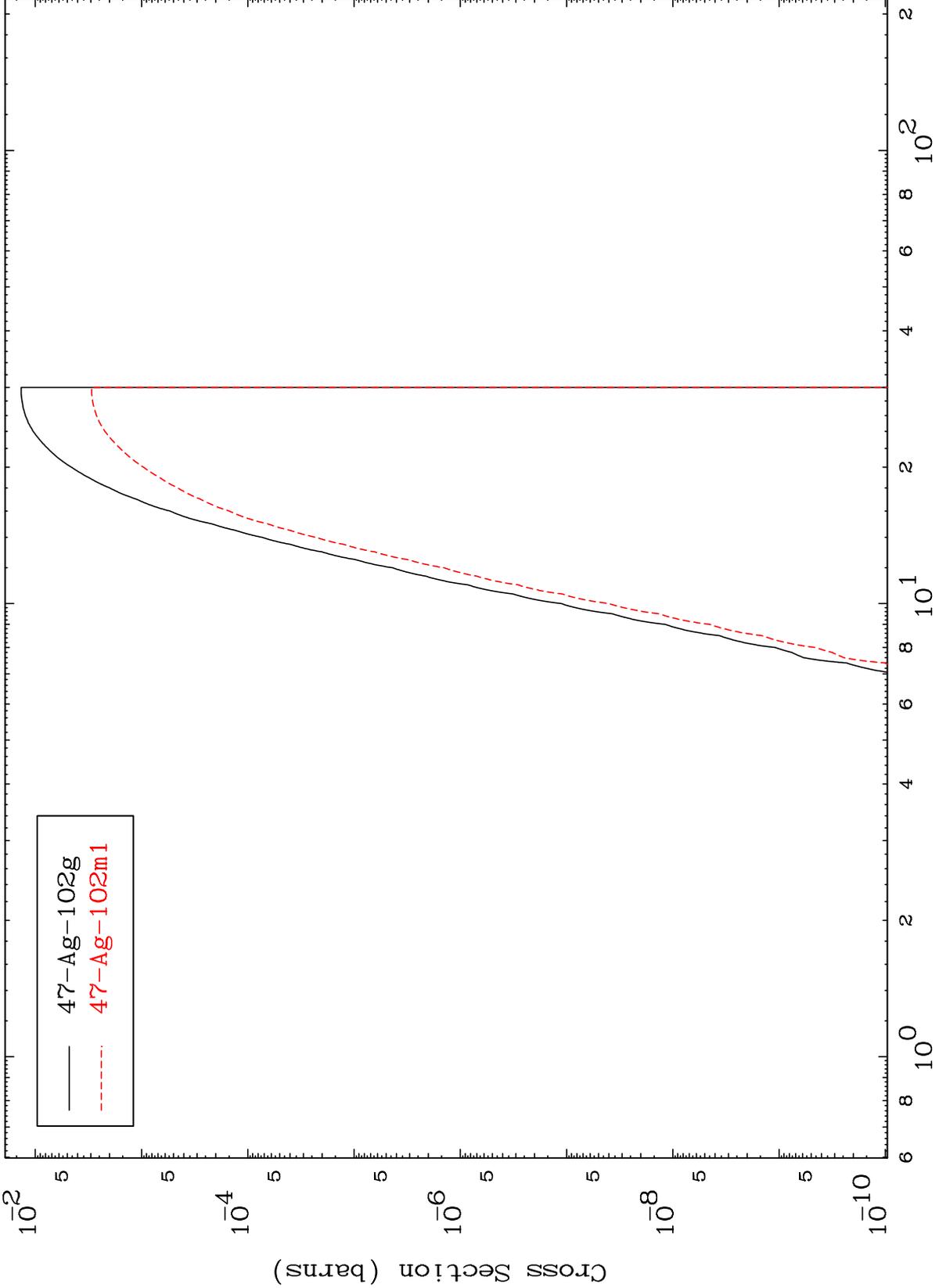


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(n,He-3)

49-In-104

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

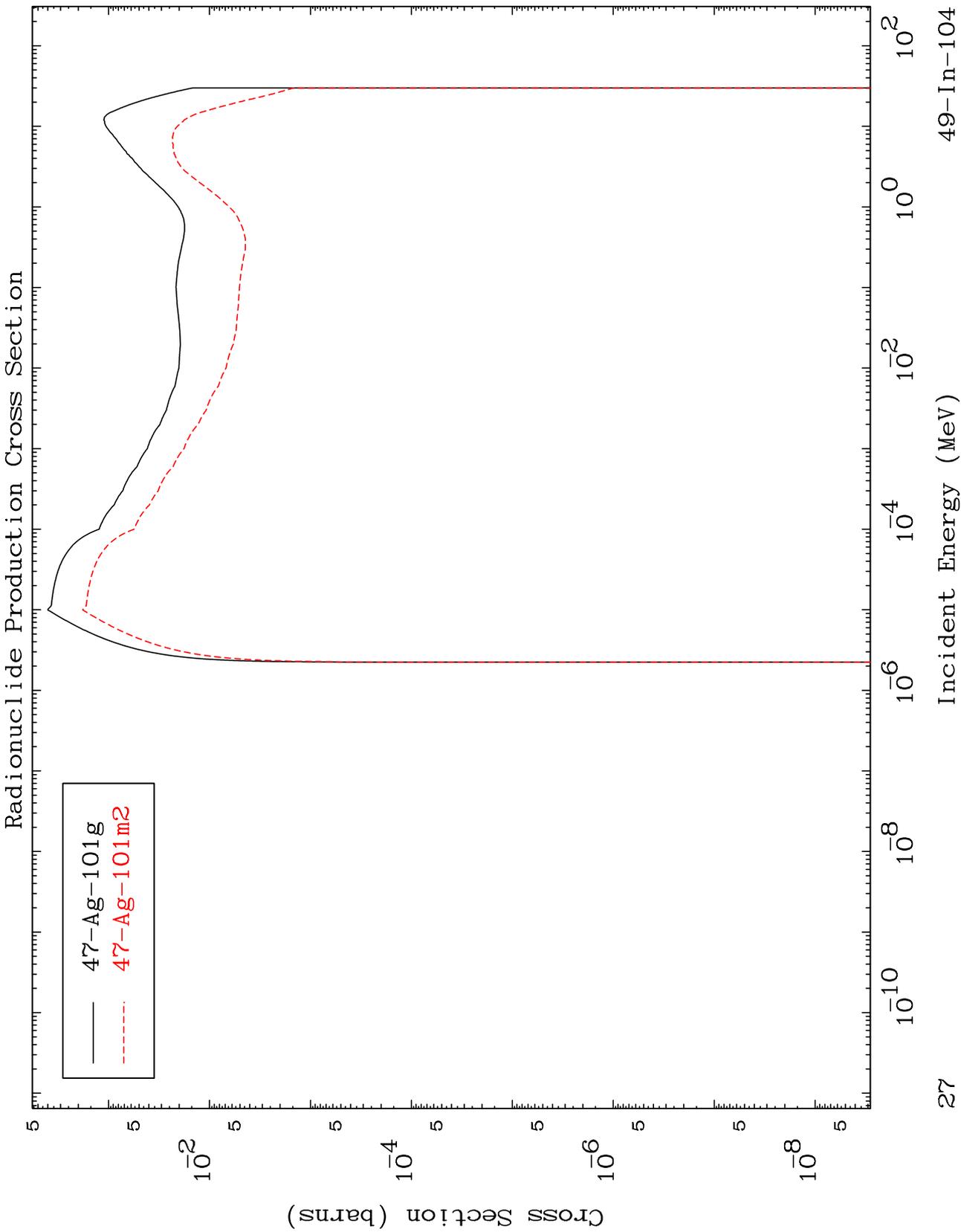
26

Incident Energy (MeV)

49-In-104

MAT 4899

49-In-104

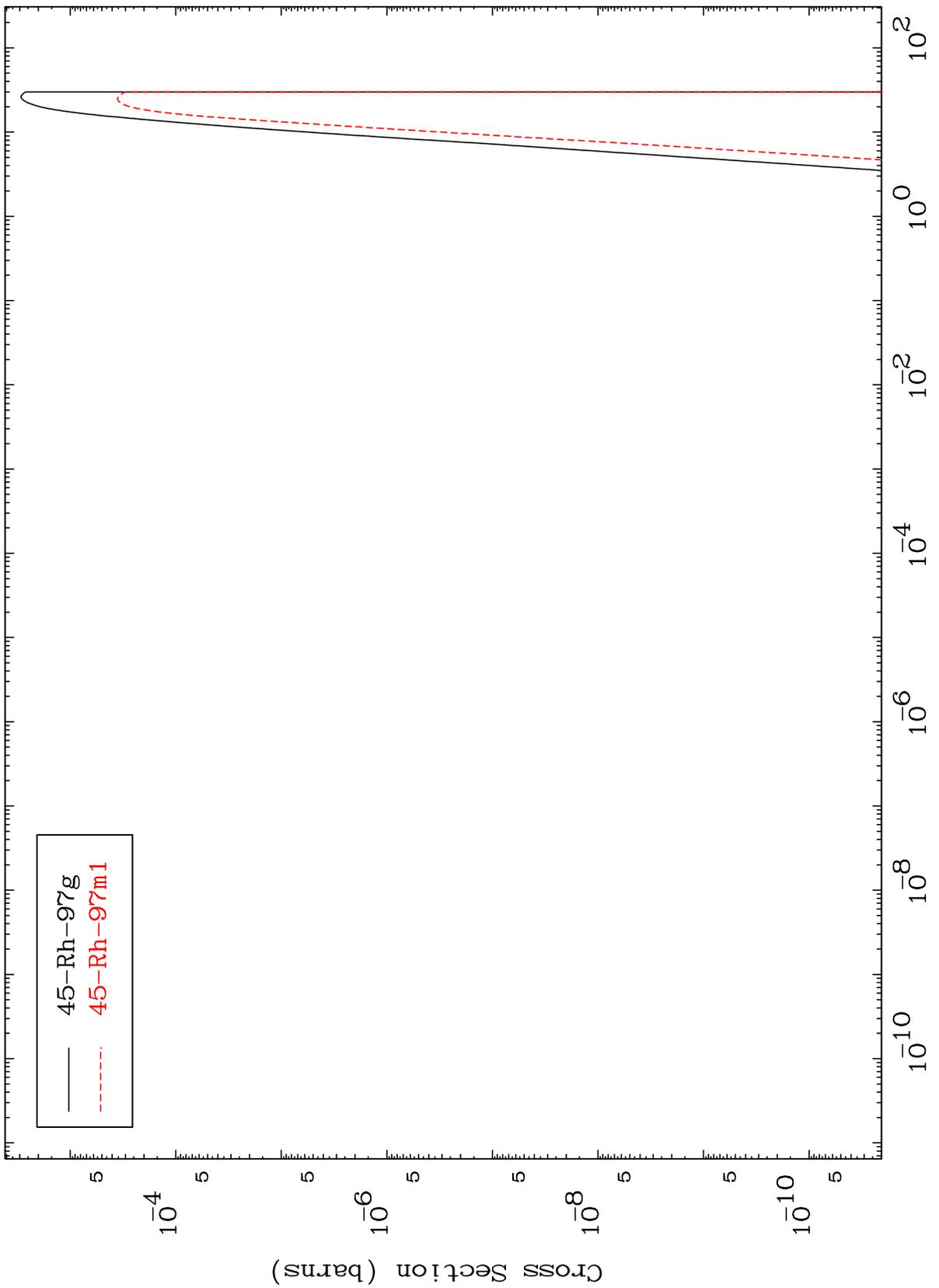


MAT 4899

(n,2α)

49-In-104

Radionuclide Production Cross Section

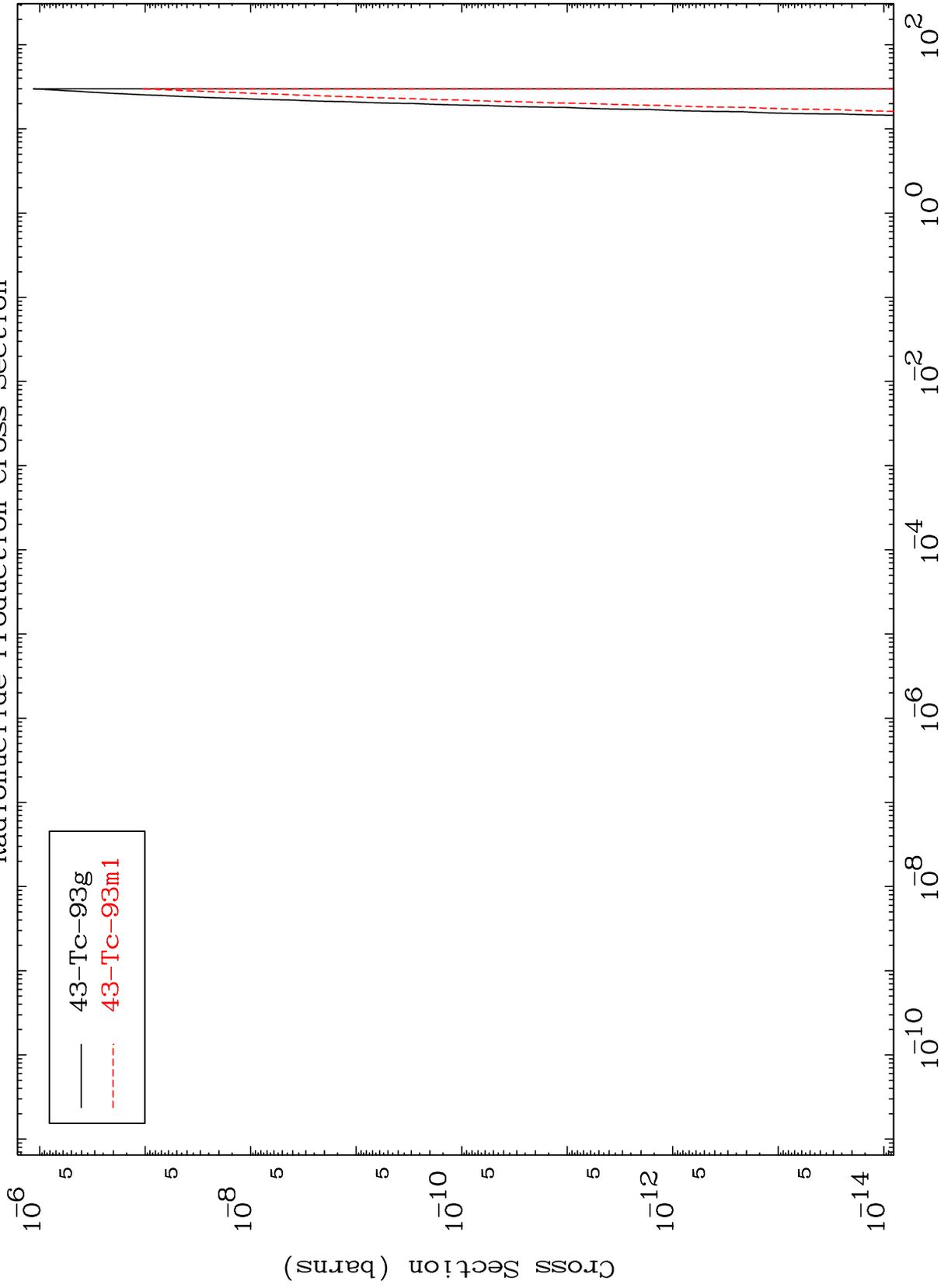


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(n,3 α)

49-In-104

Radionuclide Production Cross Section



29

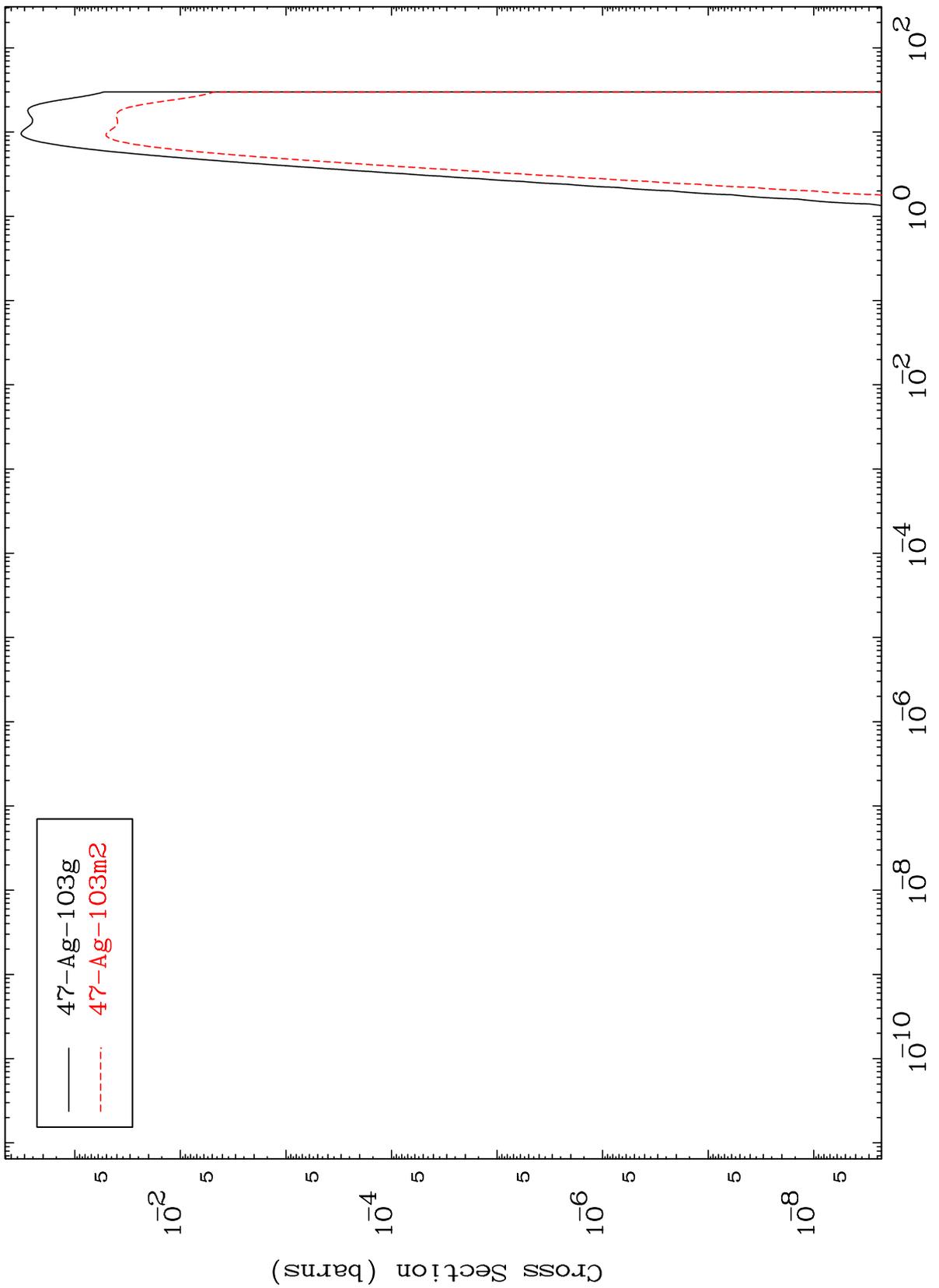
Incident Energy (MeV)

49-In-104

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(n,2p)
Radionuclide Production Cross Section

49-In-104

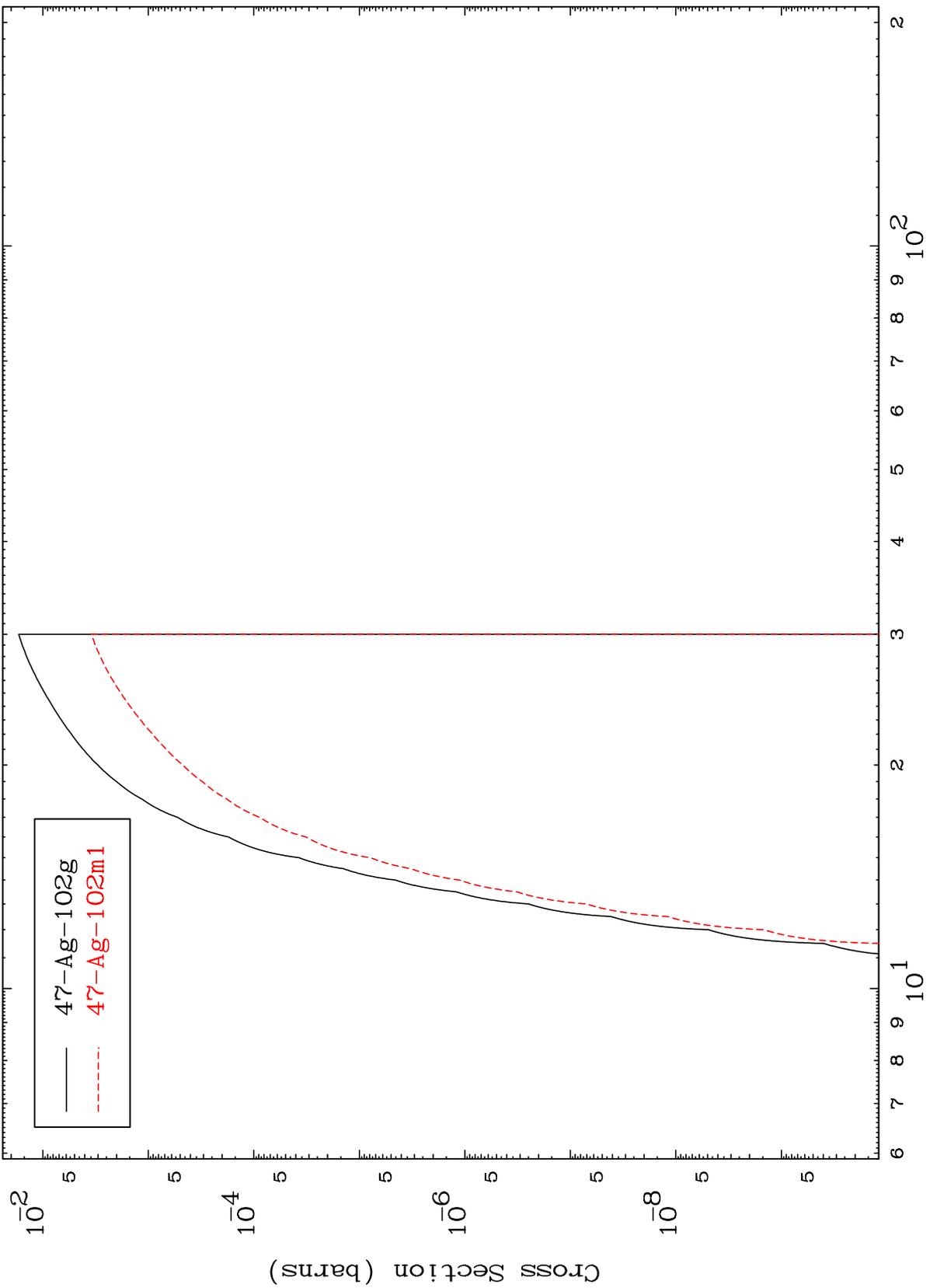


MAT 4899

(n,p) d

49-In-104

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

31

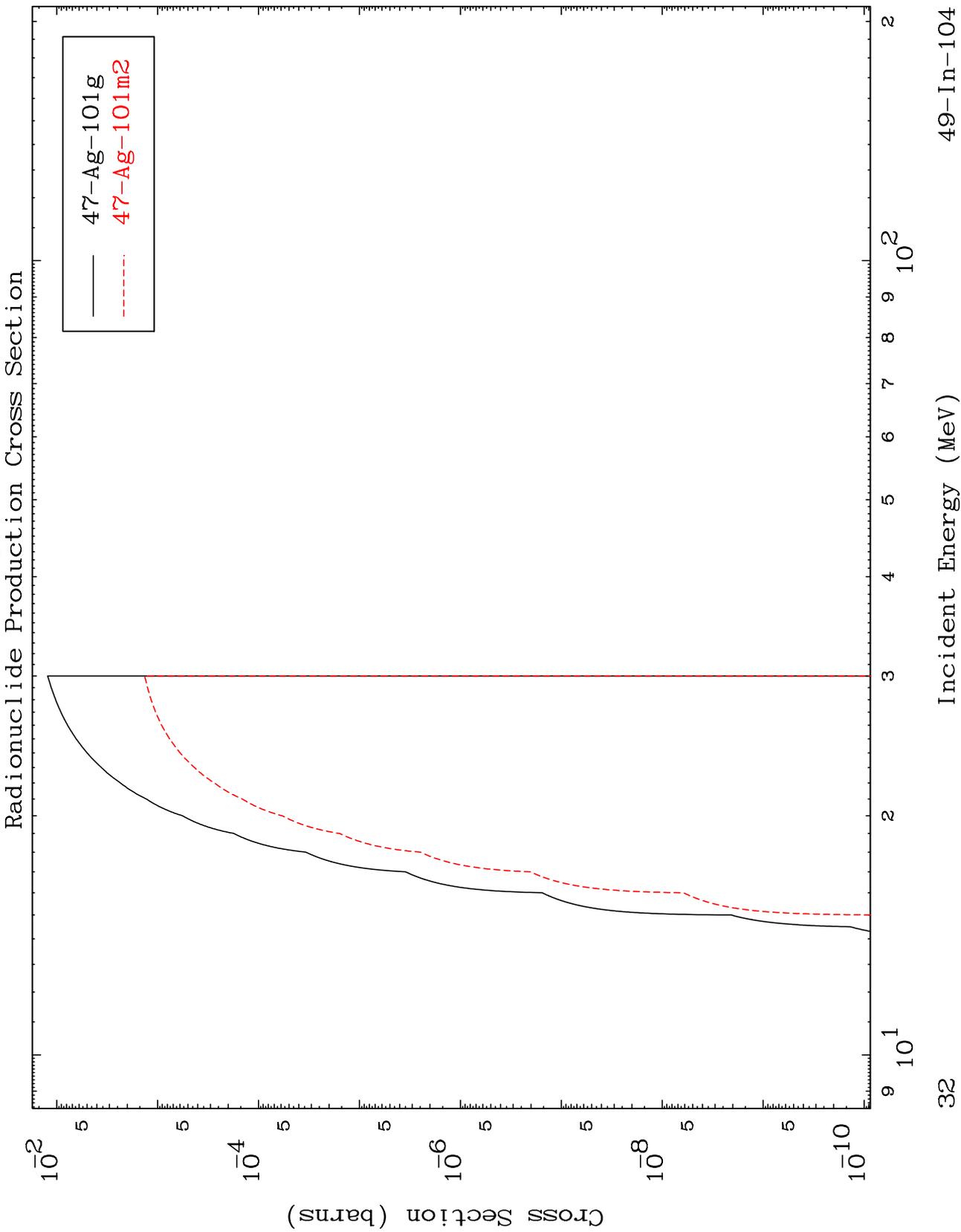
Incident Energy (MeV)

49-In-104

MAT 4899

(n,p) t

49-In-104



32

Incident Energy (MeV)

49-In-104