

Program EVALPLOT
(Version 2021-1)

by

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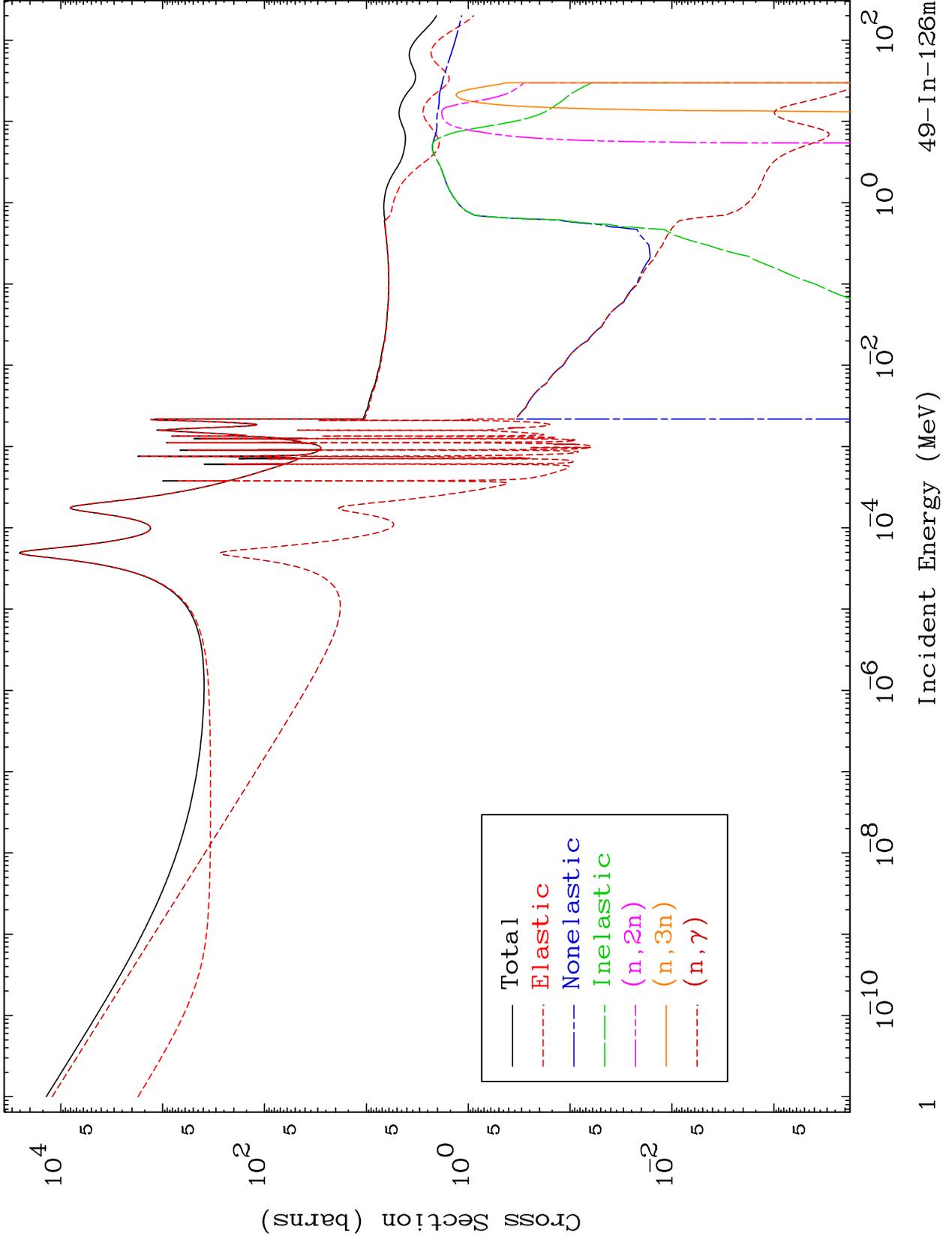
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Press Mouse Button to Start

MAT 4965

Neutron Major
293 Kelvin Cross Sections

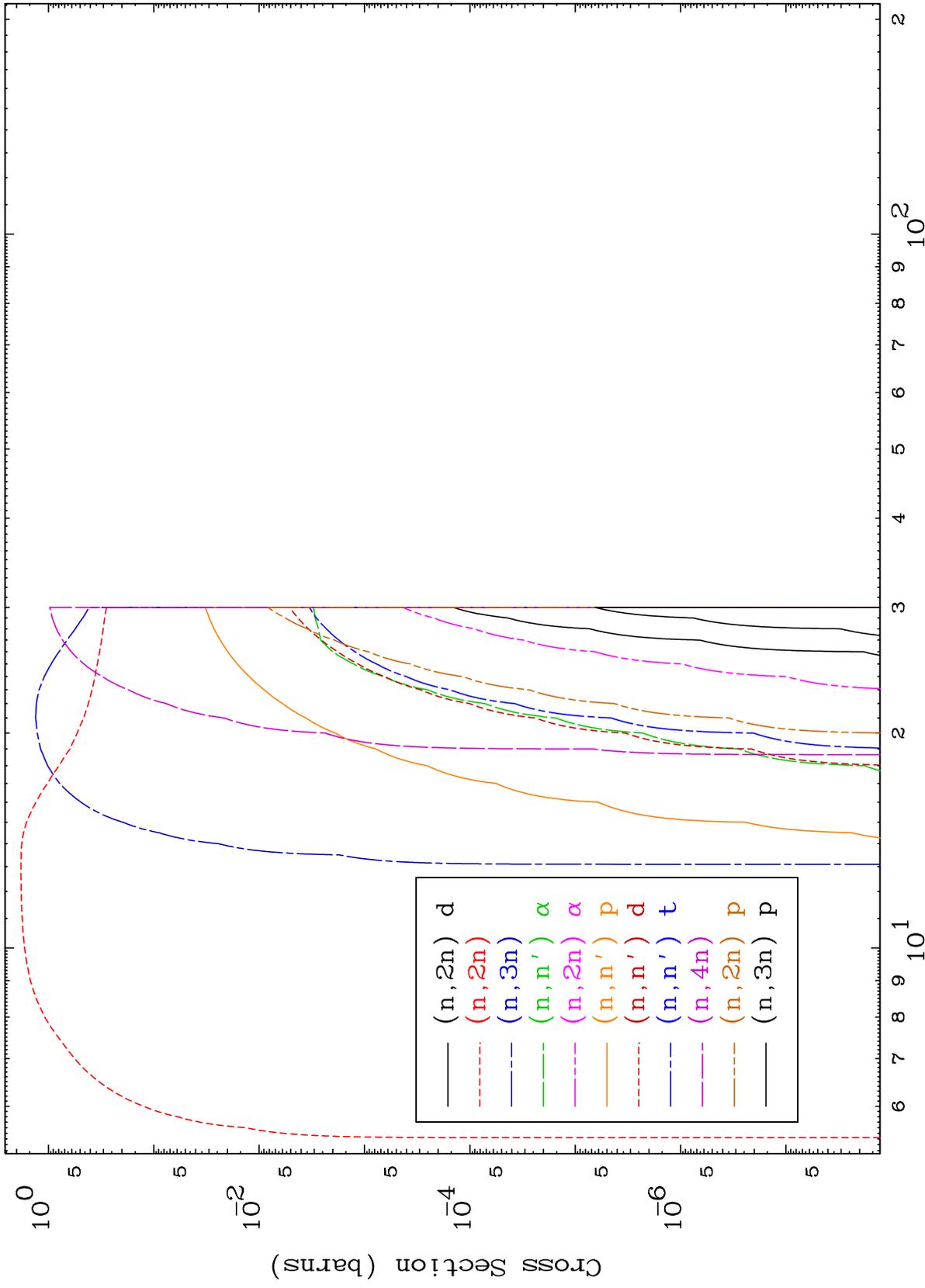
49-In-126m



MAT 4965

Neutron Absorption
293 Kelvin Cross Sections

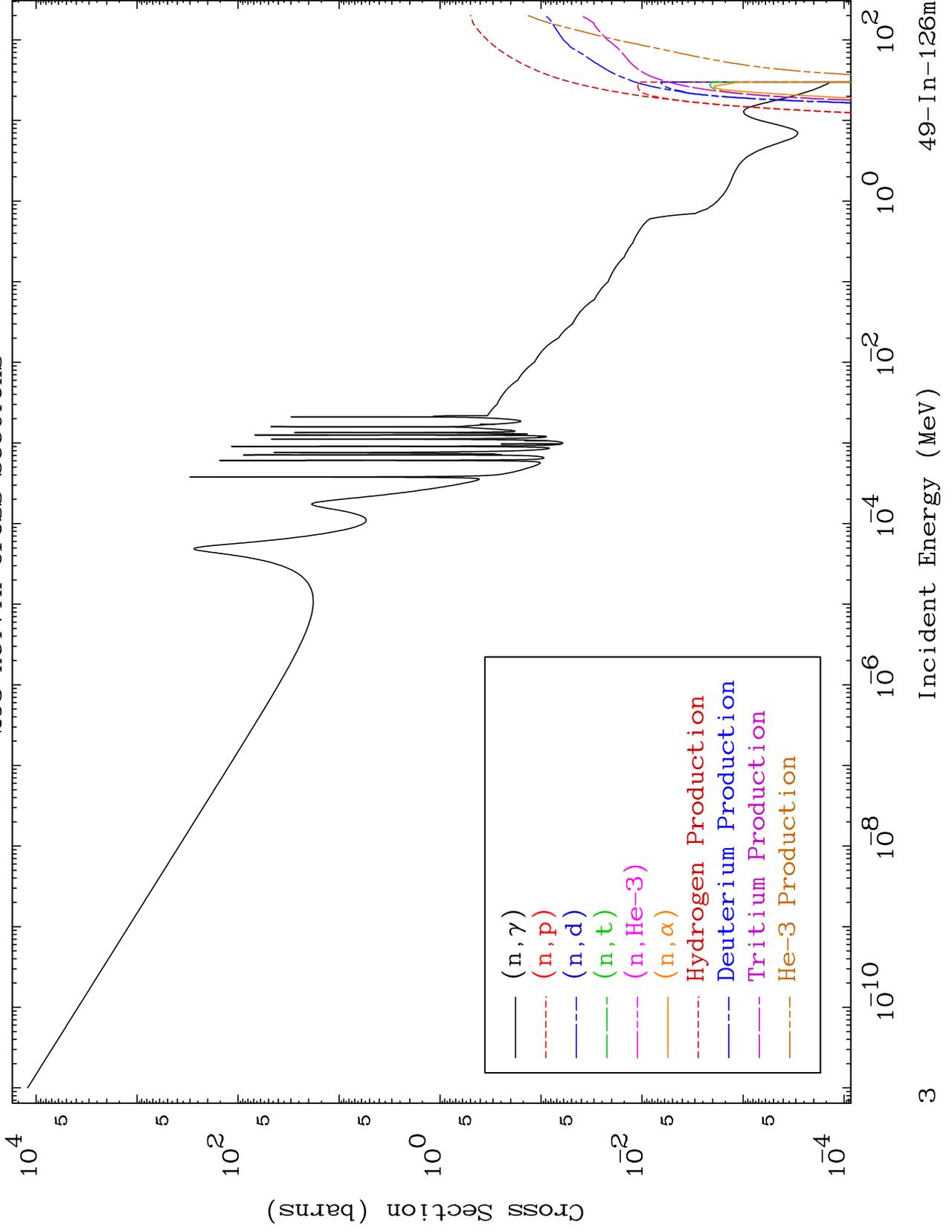
49-In-126m



MAT 4965

Neutron Absorption
293 Kelvin Cross Sections

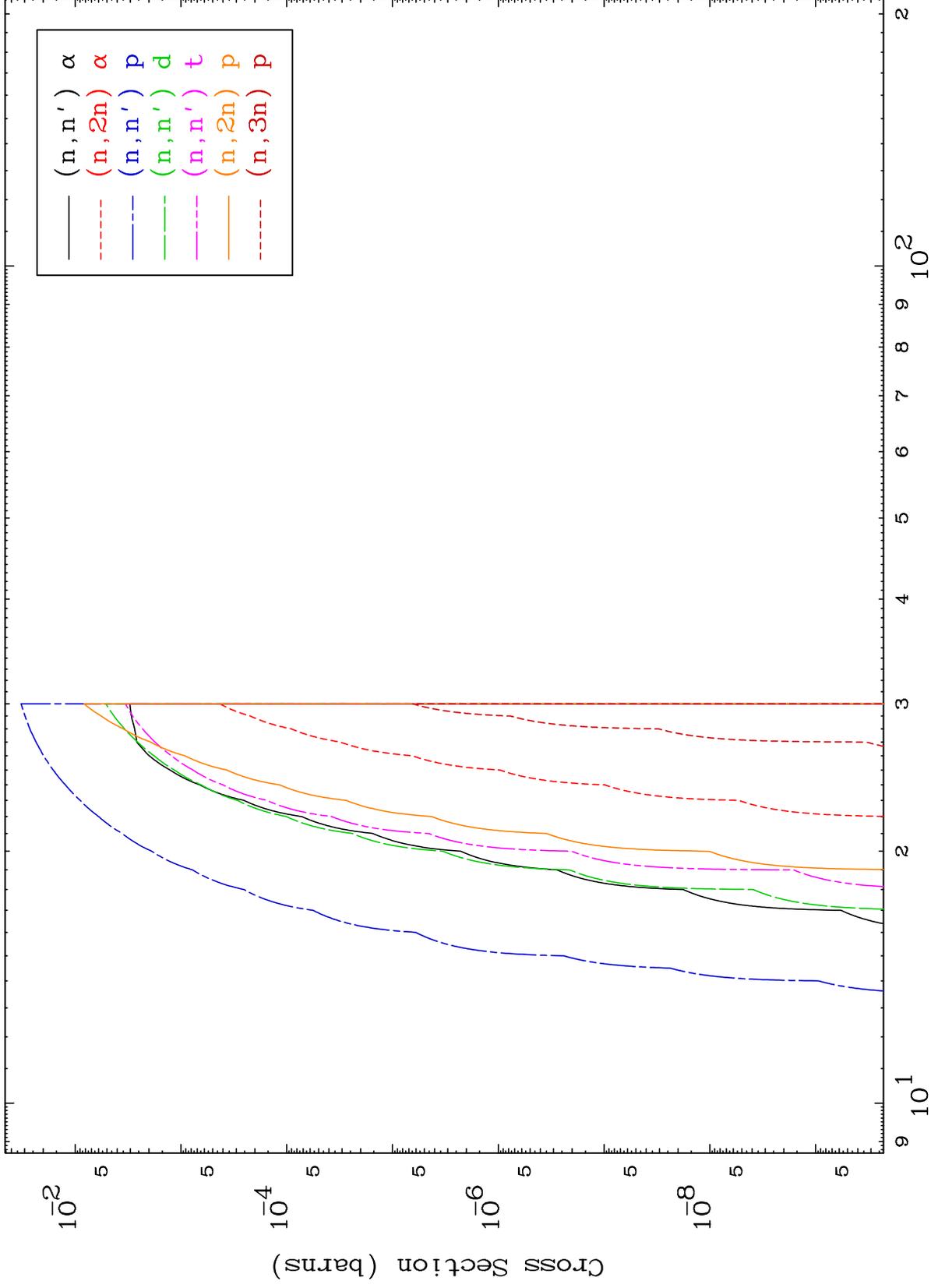
49-In-126m



MAT 4965

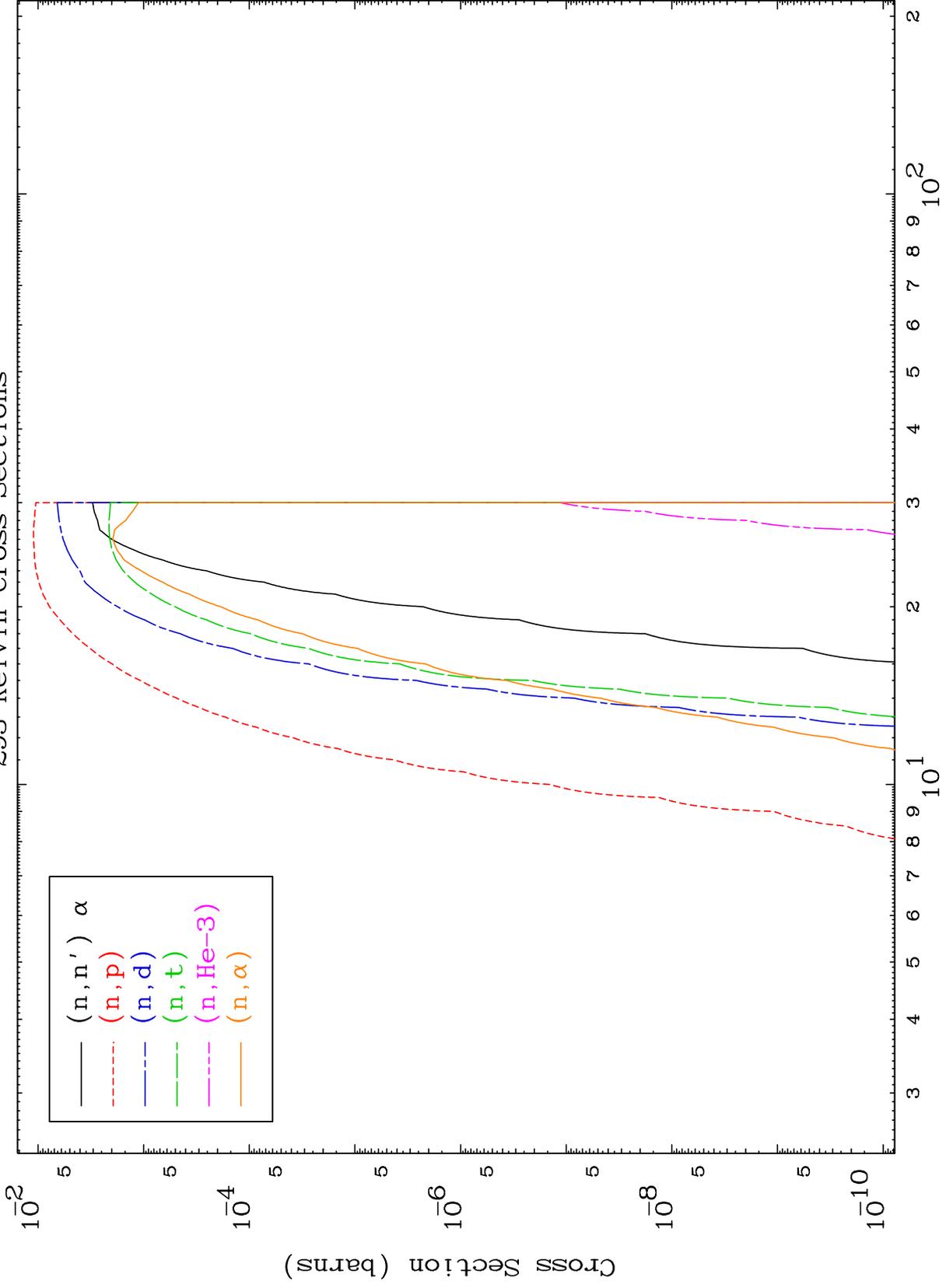
Charged Particle
293 Kelvin Cross Sections

49-In-126m



Incident Energy (MeV)

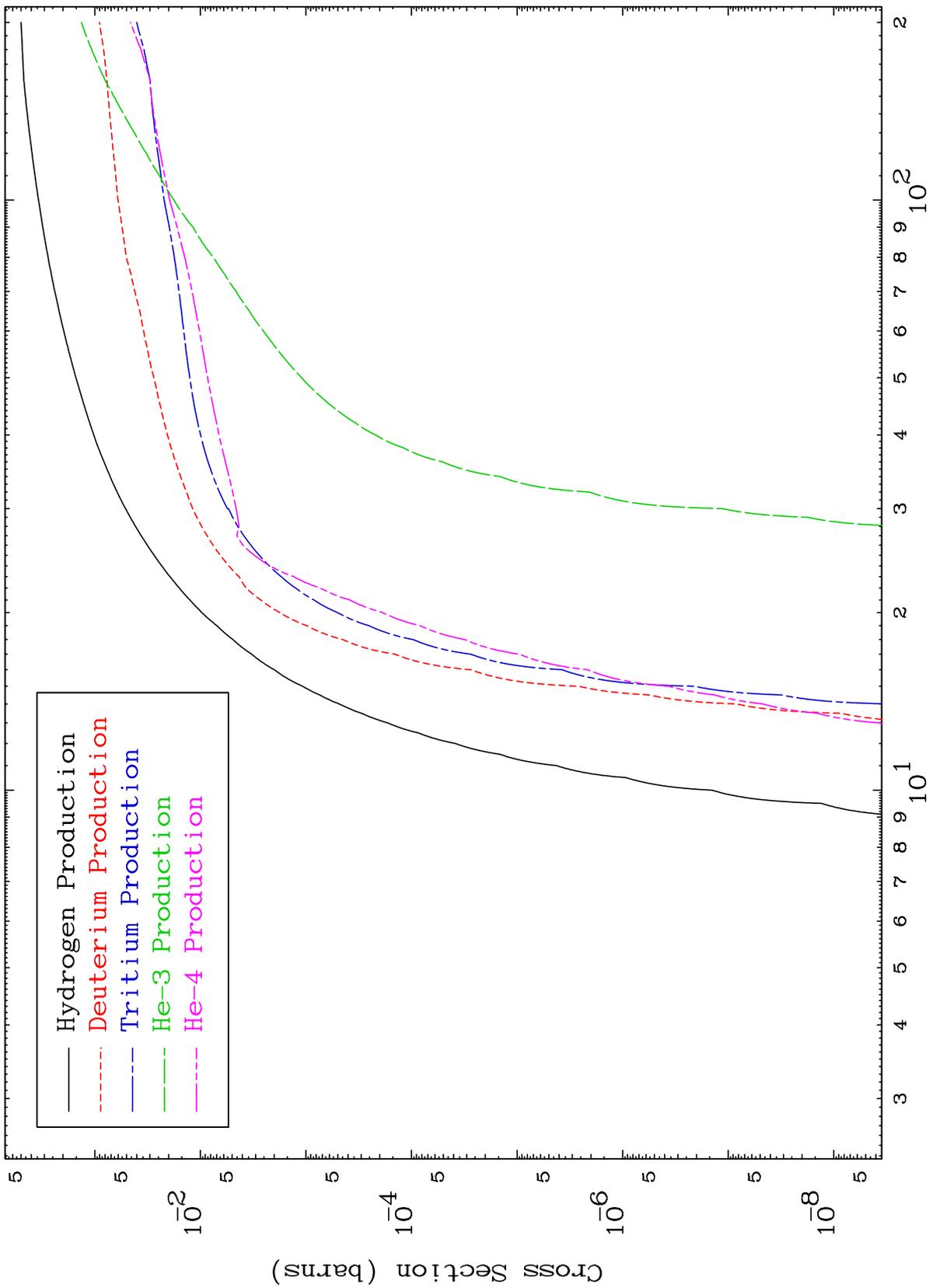
49-In-126m



MAT 4965

Particle Production
293 Kelvin Cross Sections

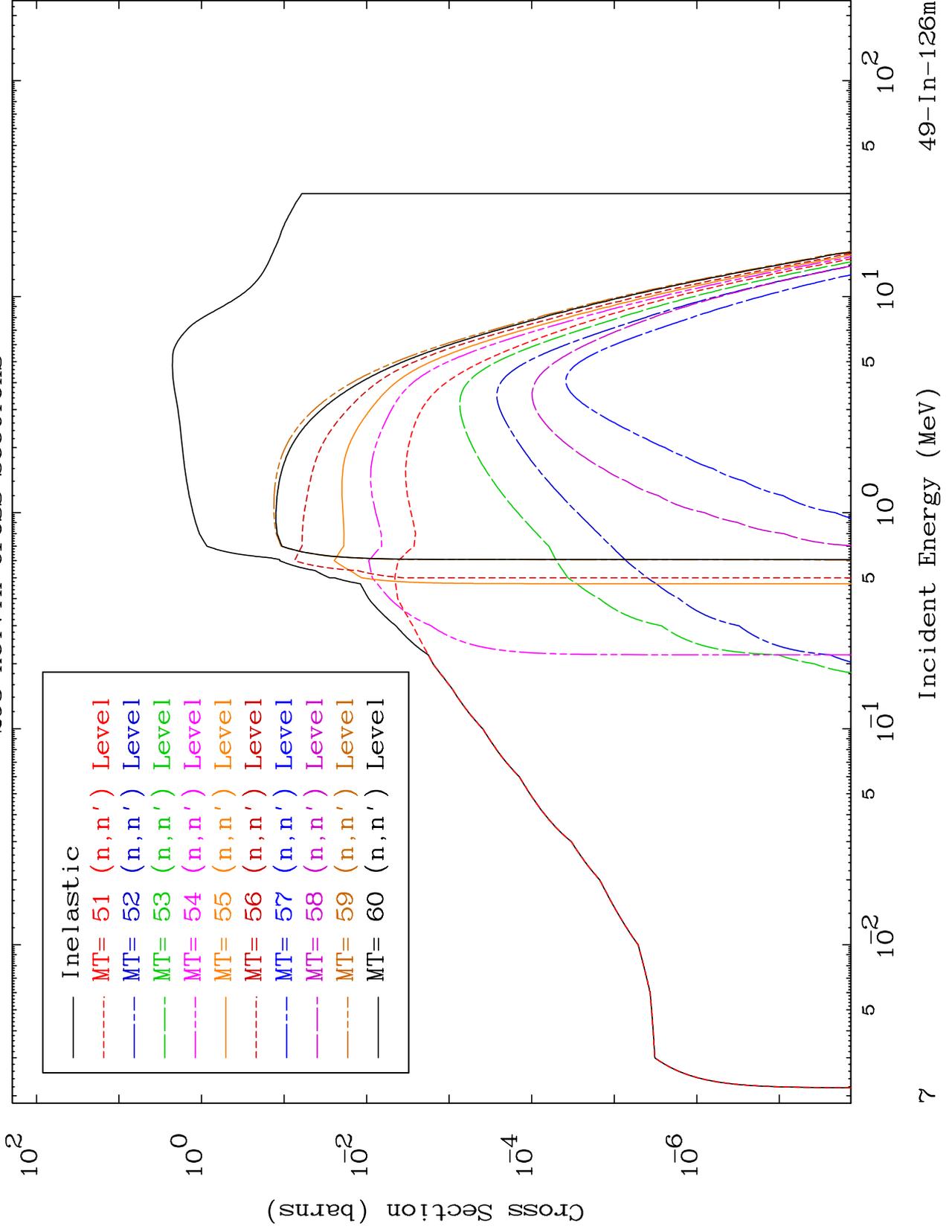
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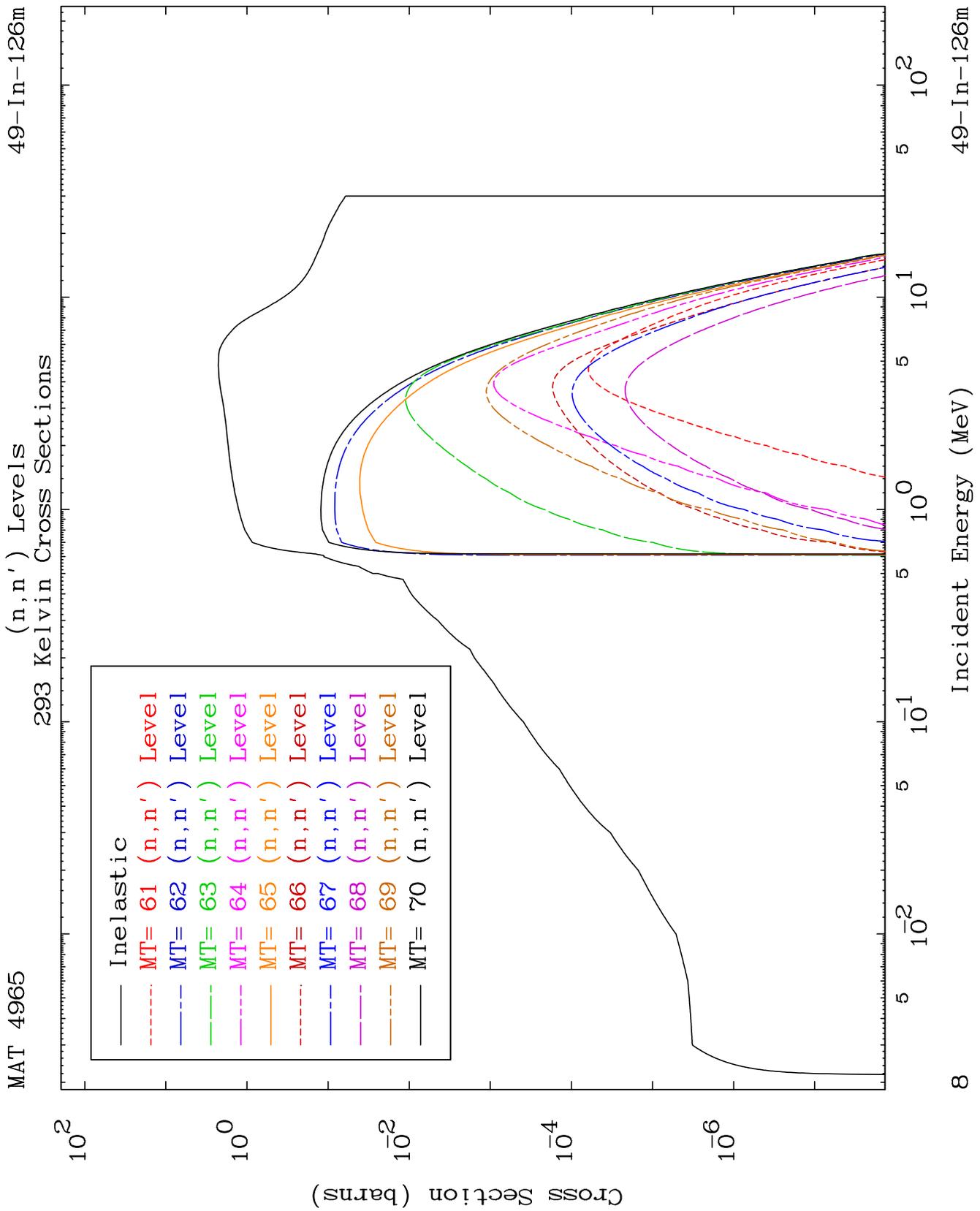


MAT 4965

(n,n') Levels
293 Kelvin Cross Sections

49-In-126m

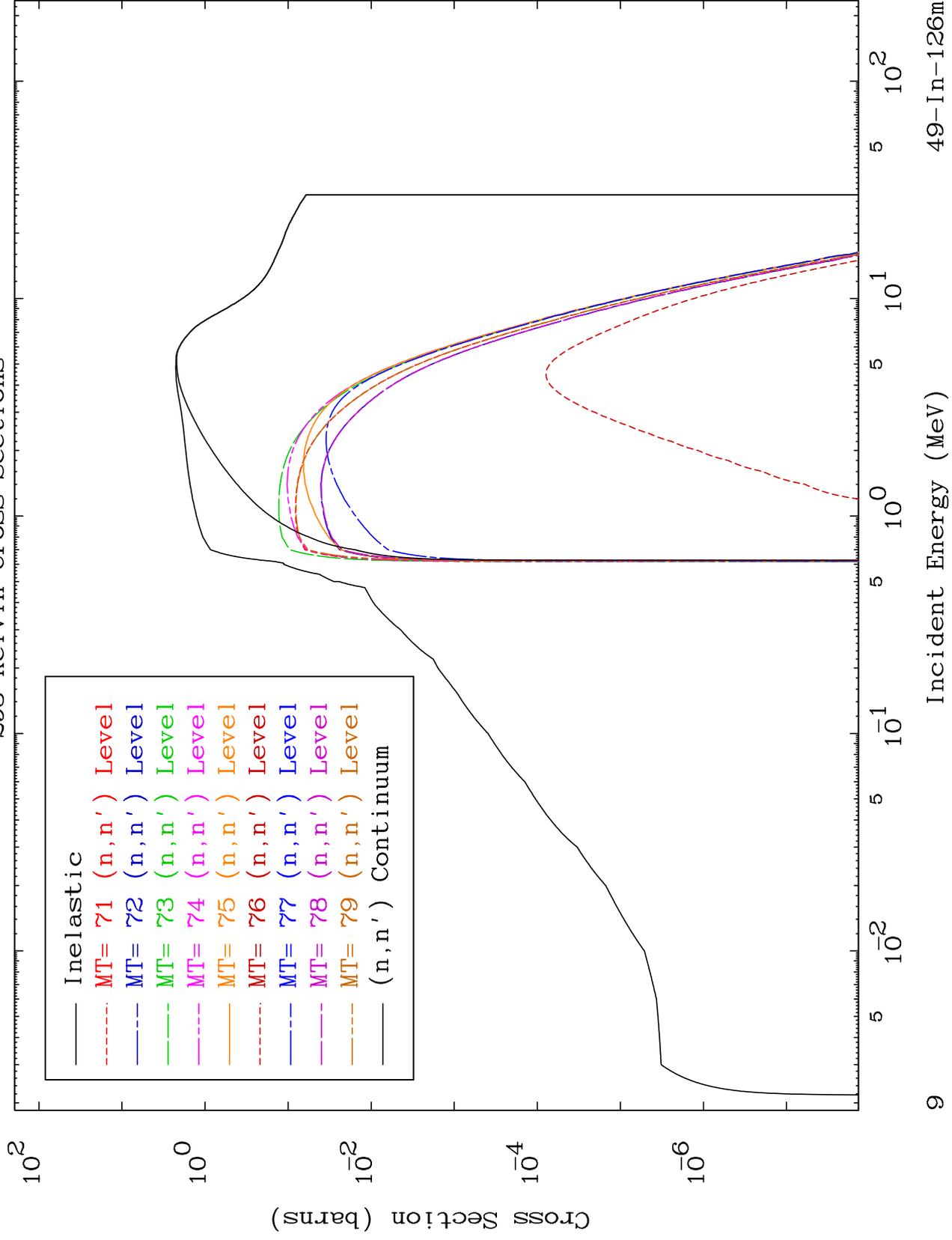




MAT 4965

(n,n') Levels
293 Kelvin Cross Sections

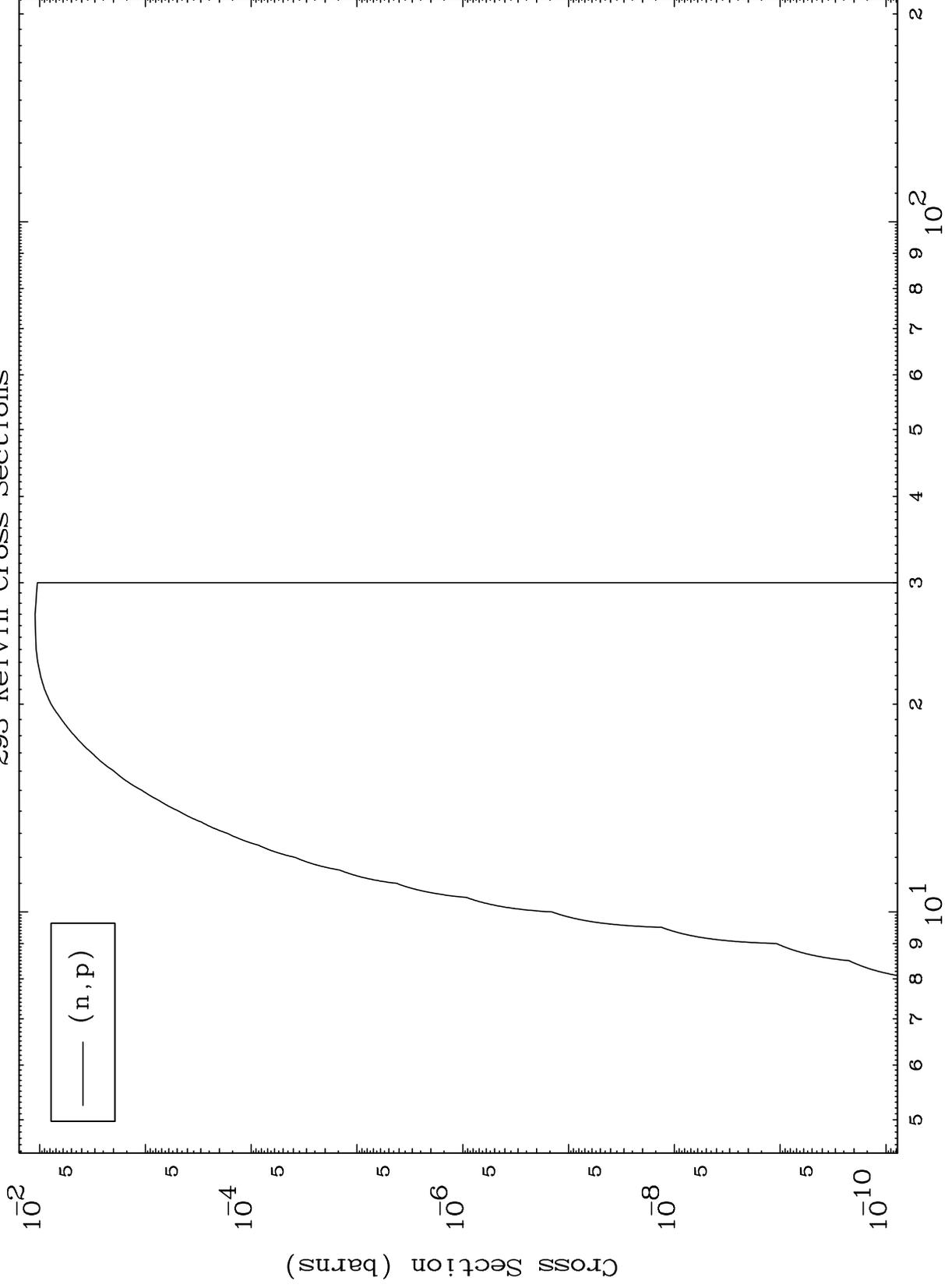
49-In-126m



MAT 4965

(n,p) Levels
293 Kelvin Cross Sections

49-In-126m



10

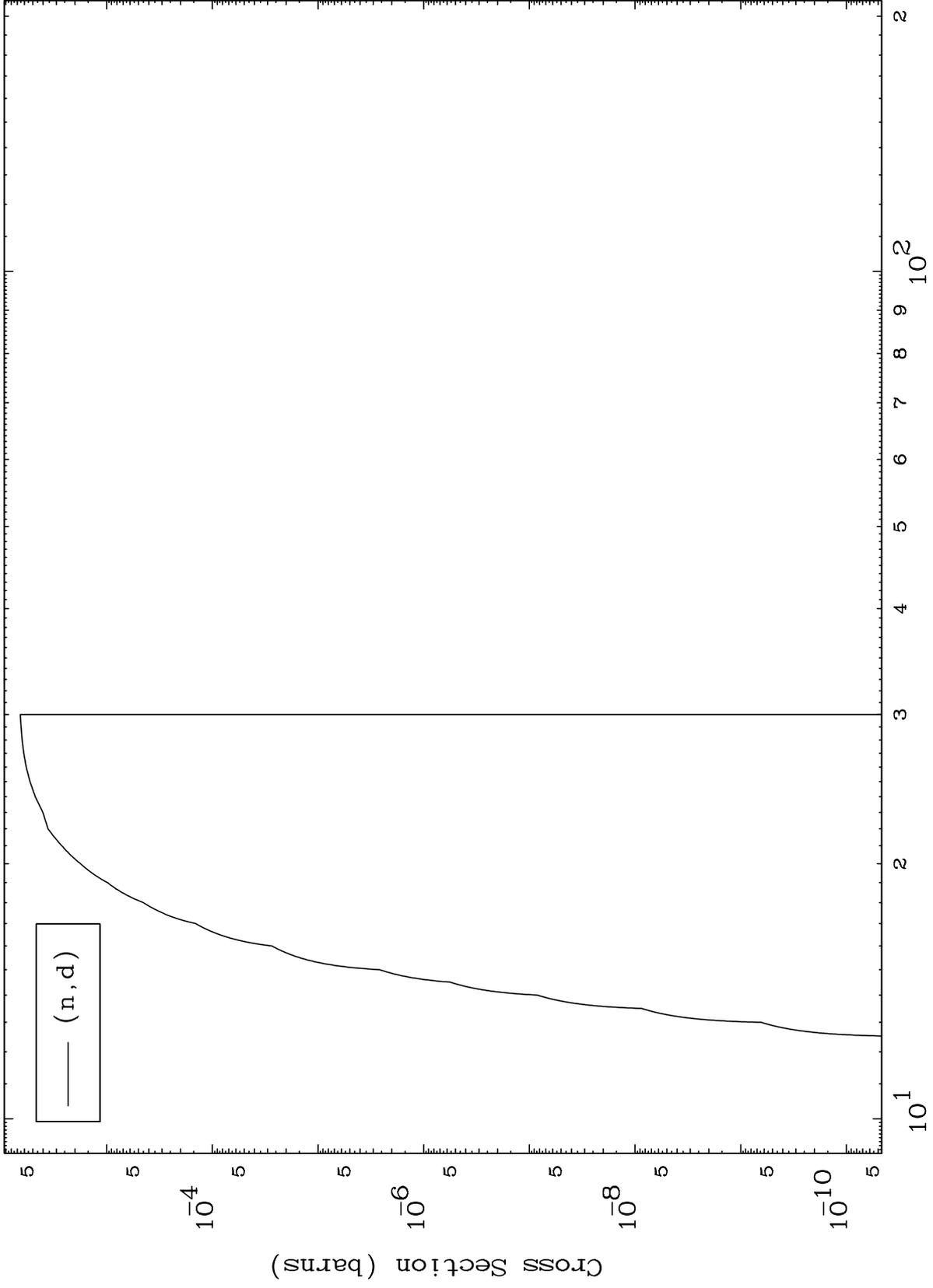
Incident Energy (MeV)

49-In-126m

MAT 4965

(n,d) Levels
293 Kelvin Cross Sections

49-In-126m



11

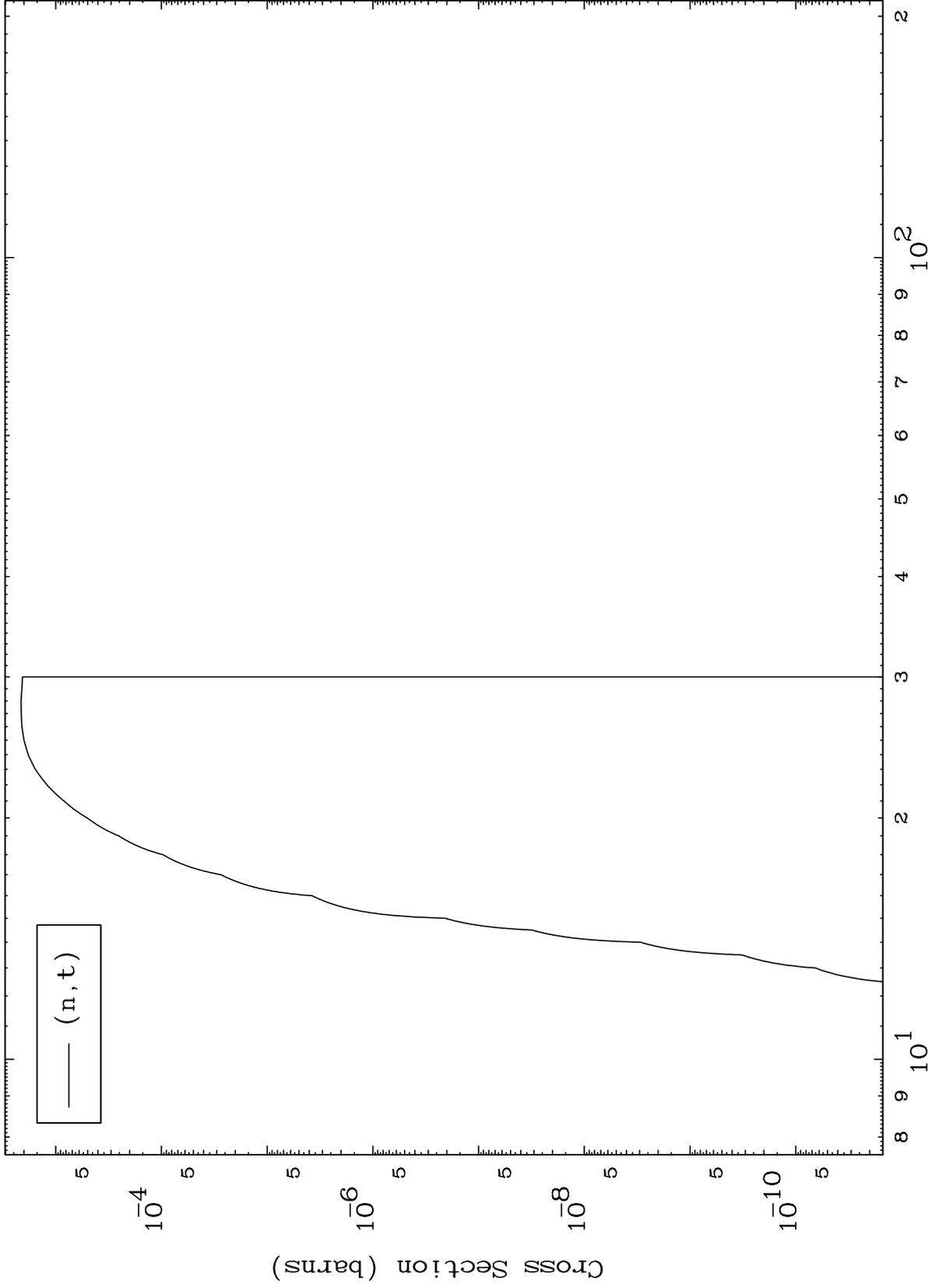
Incident Energy (MeV)

49-In-126m

MAT 4965

(n,t) Levels
293 Kelvin Cross Sections

49-In-126m



12

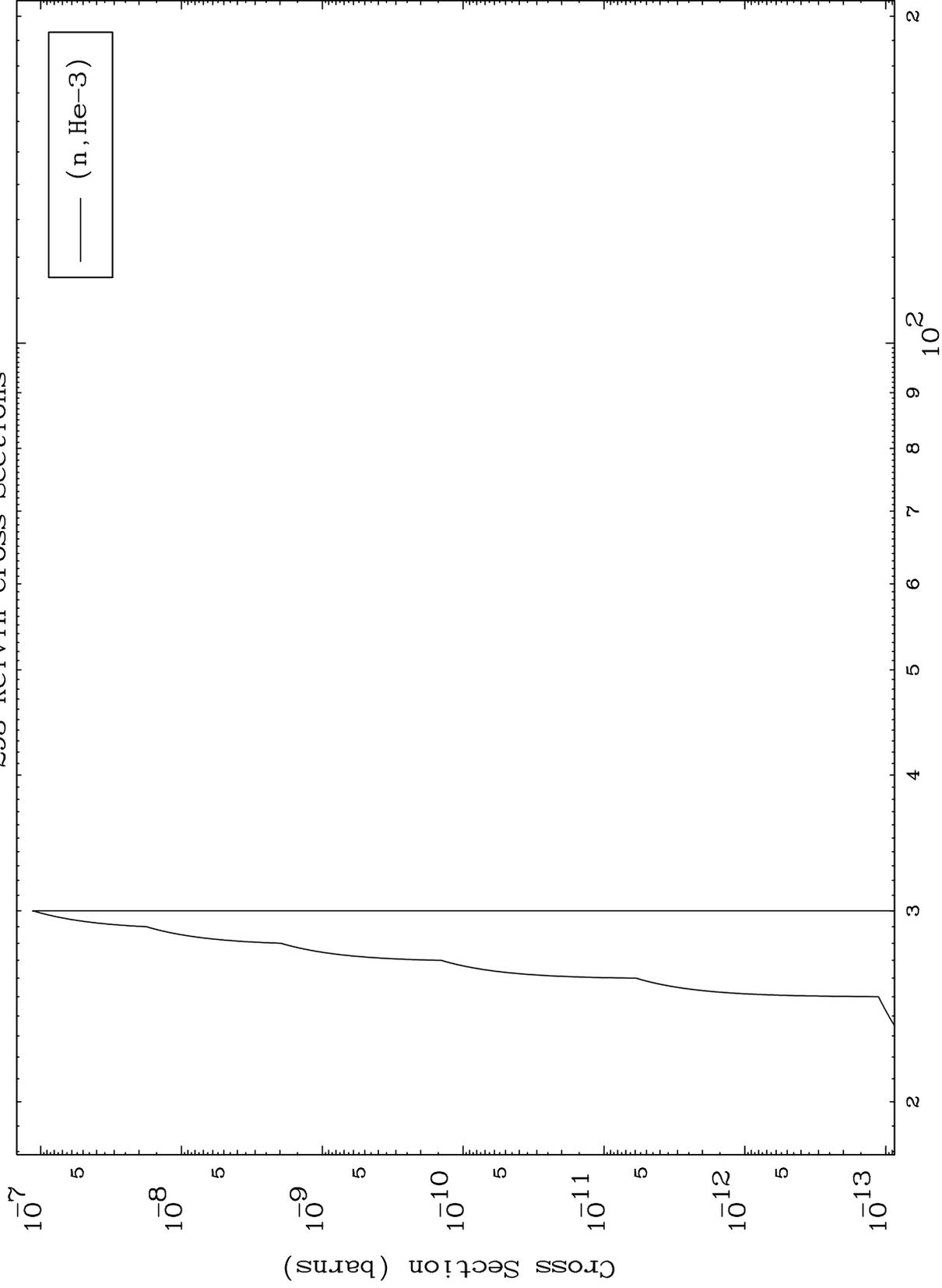
Incident Energy (MeV)

49-In-126m

MAT 4965

(n,He3) Levels
293 Kelvin Cross Sections

49-In-126m



13

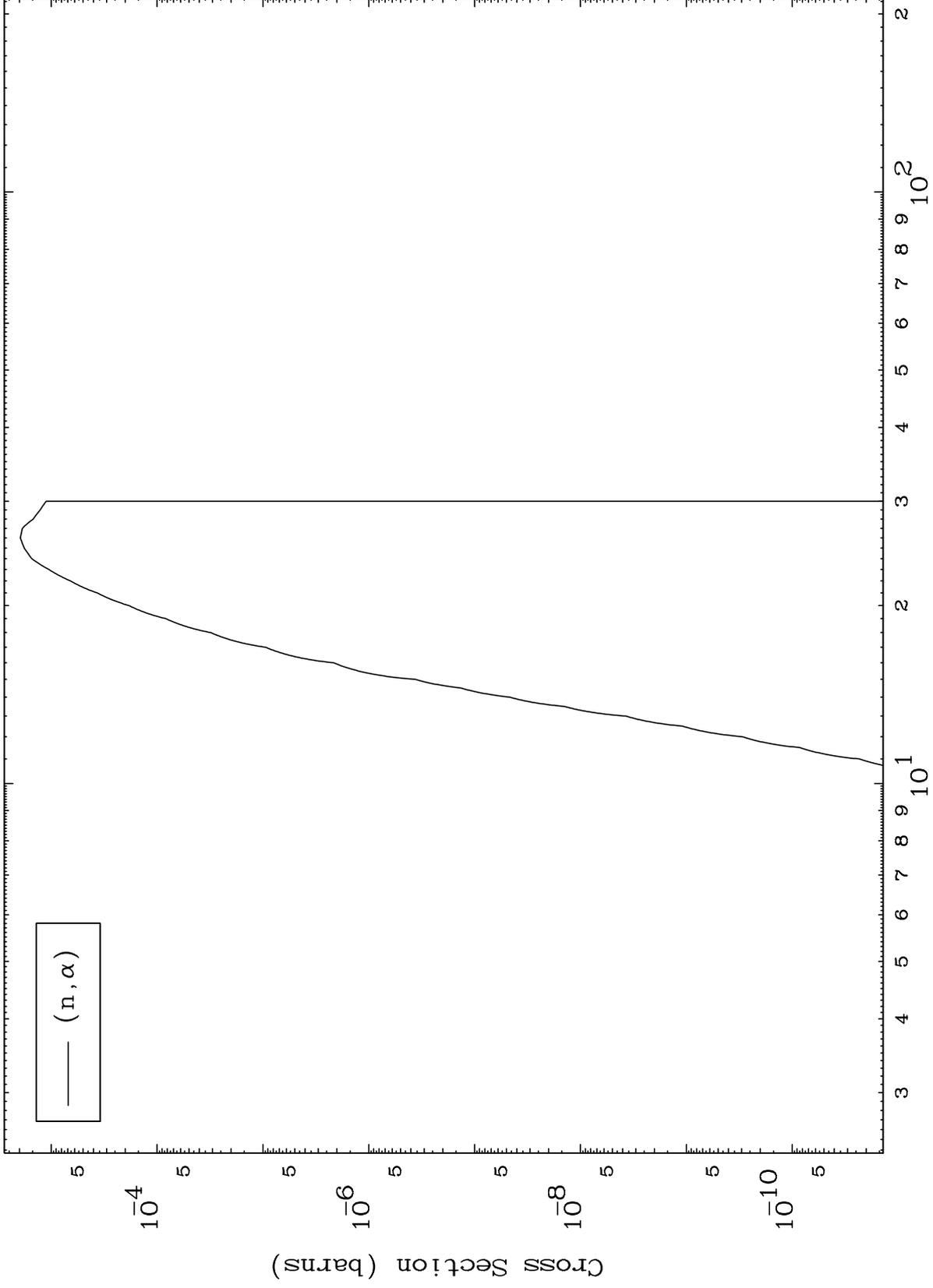
Incident Energy (MeV)

49-In-126m

MAT 4965

(n, α) Levels
293 Kelvin Cross Sections

49-In-126m



14

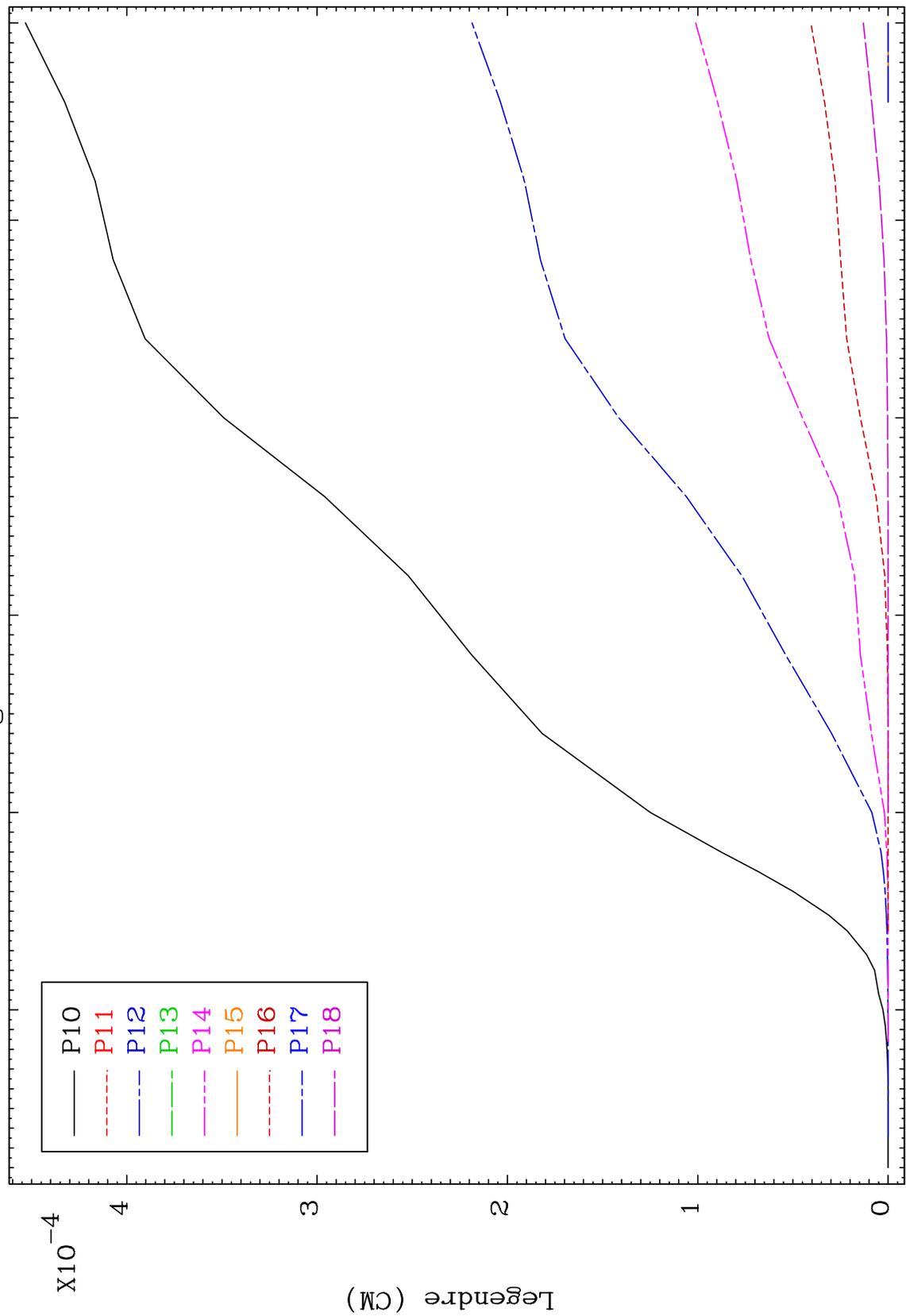
Incident Energy (MeV)

49-In-126m

MAT 4965

Elastic Legendre Coefficients

49-In-126m



16

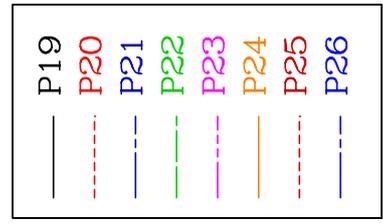
Incident Energy (MeV)

49-In-126m

MAT 4965

Elastic Legendre Coefficients

49-In-126m



$\times 10^{-7}$

Legendre (CM)

6

4

2

0

15

20

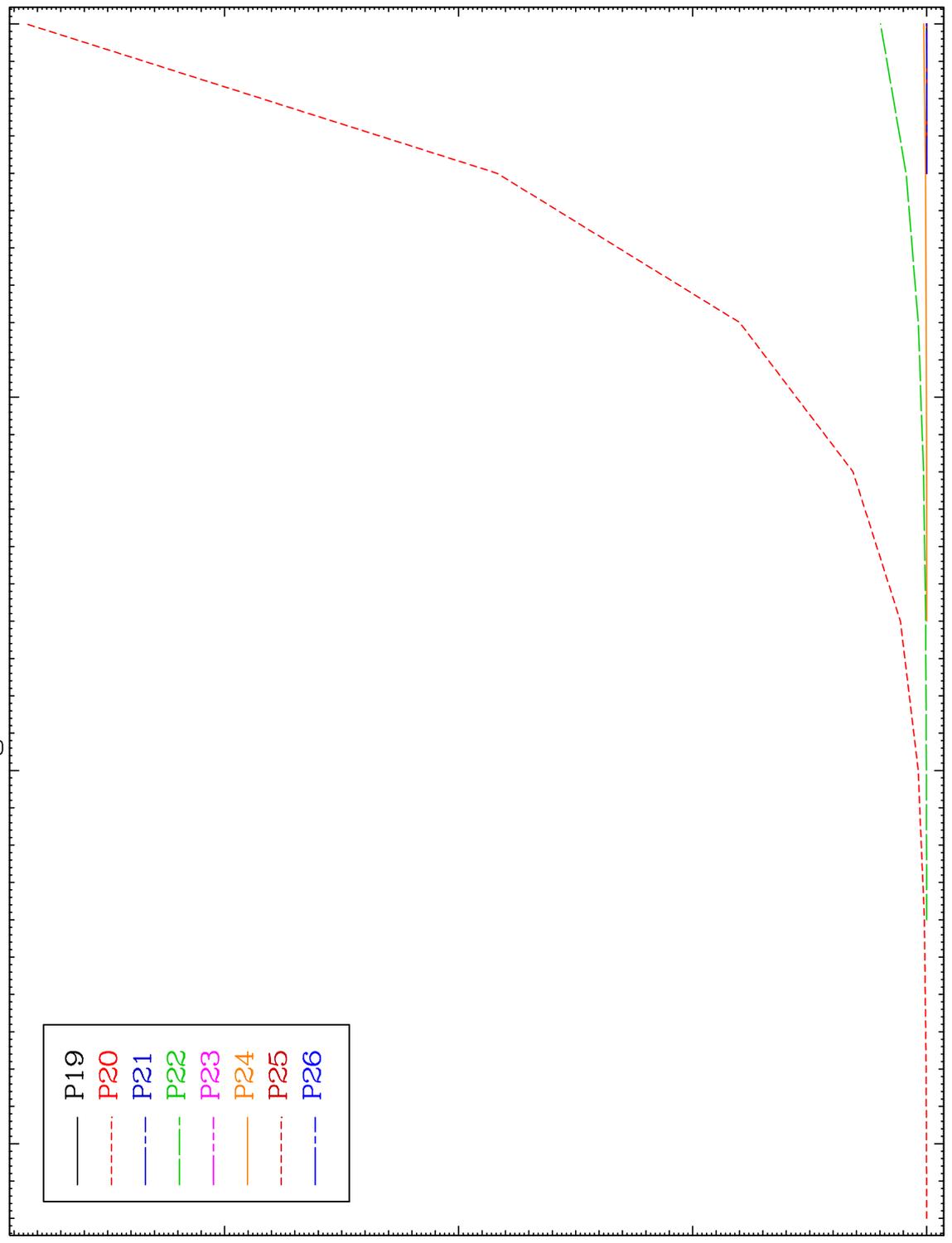
25

30

17

Incident Energy (MeV)

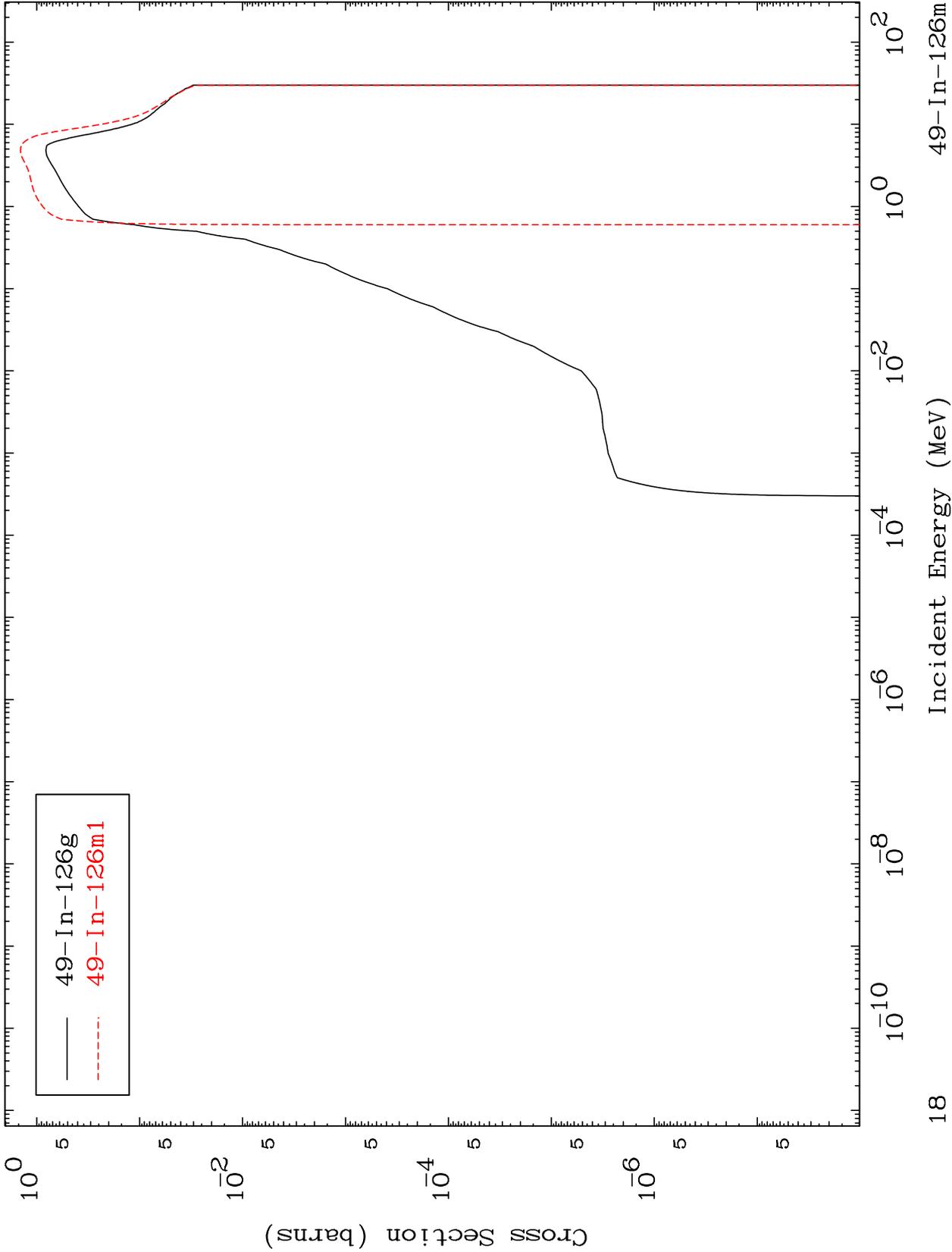
49-In-126m

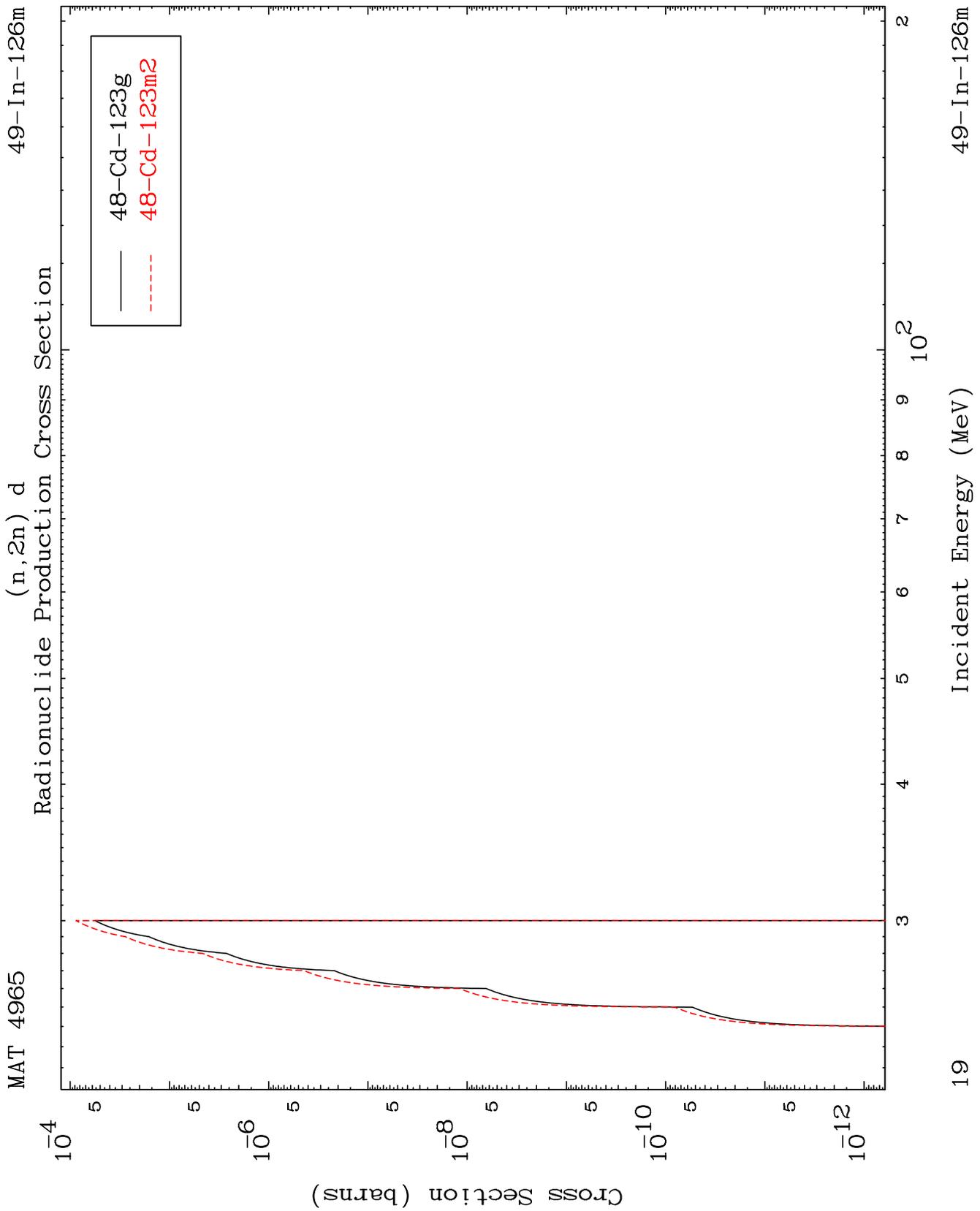


MAT 4965

Inelastic
Radionuclide Production Cross Section

49-In-126m

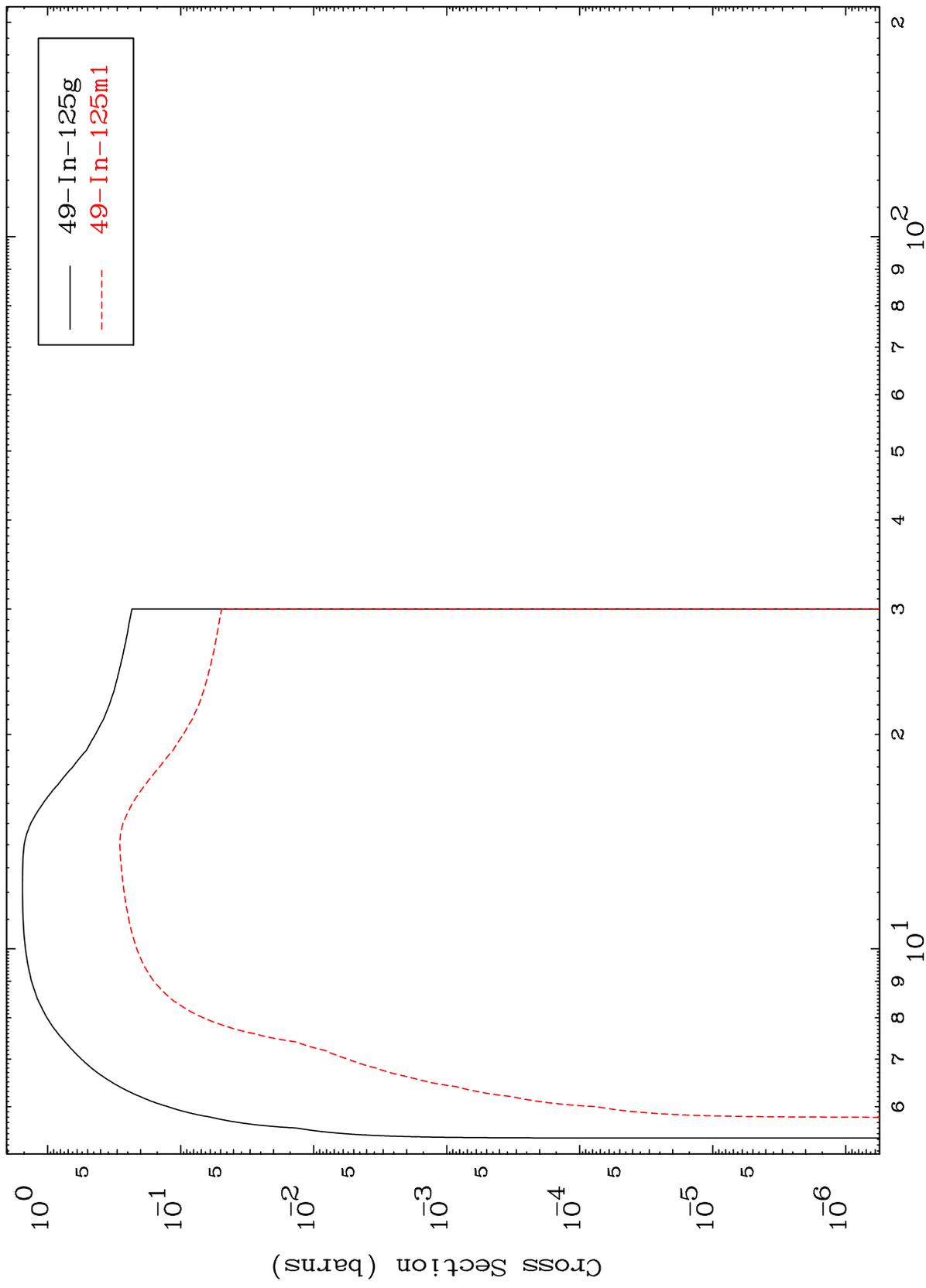




MAT 4965

49-In-126m

(n,2n)
Radionuclide Production Cross Section



49-In-126m

Incident Energy (MeV)

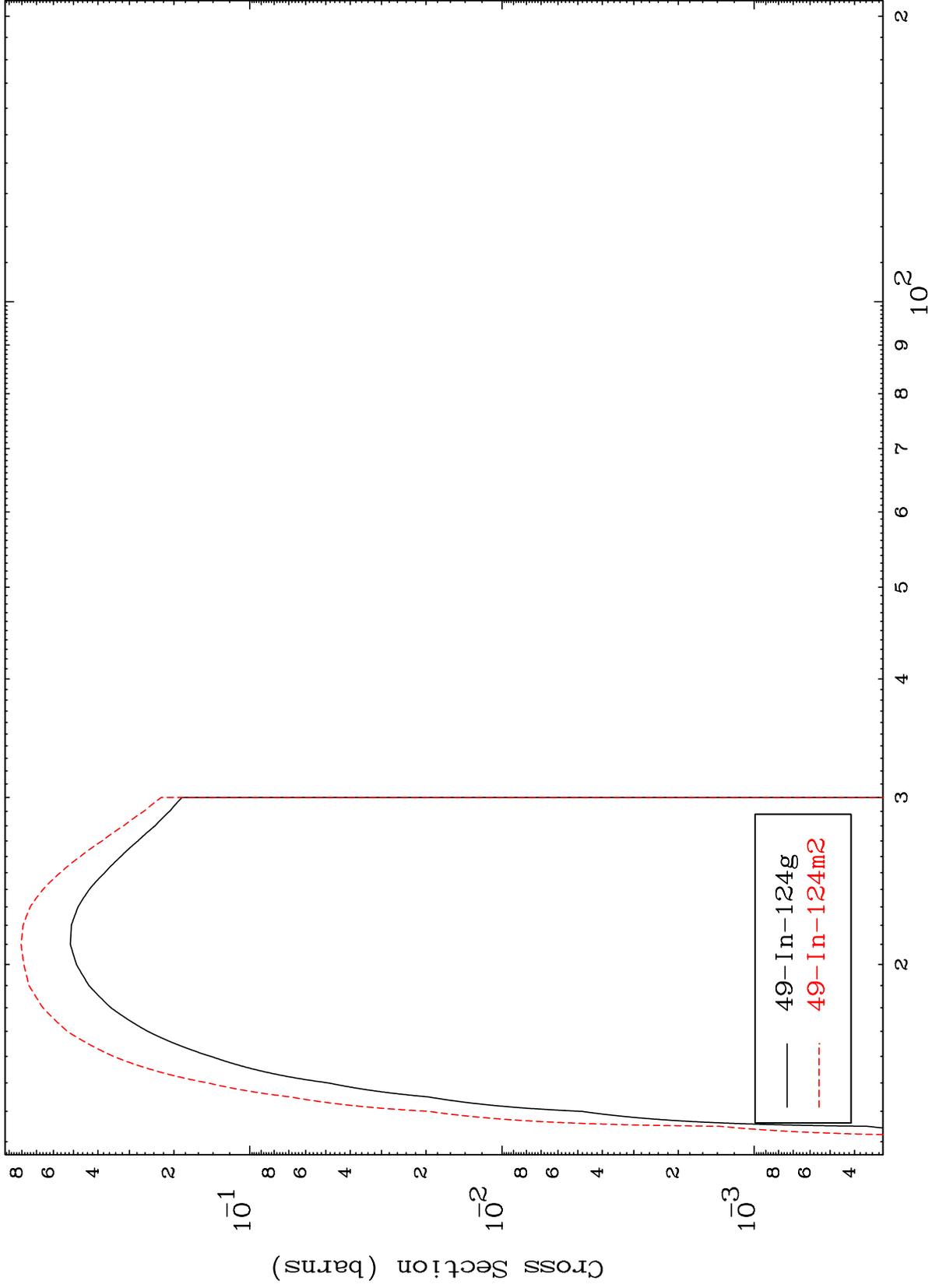
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(n,3n)

49-In-126m

Radionuclide Production Cross Section

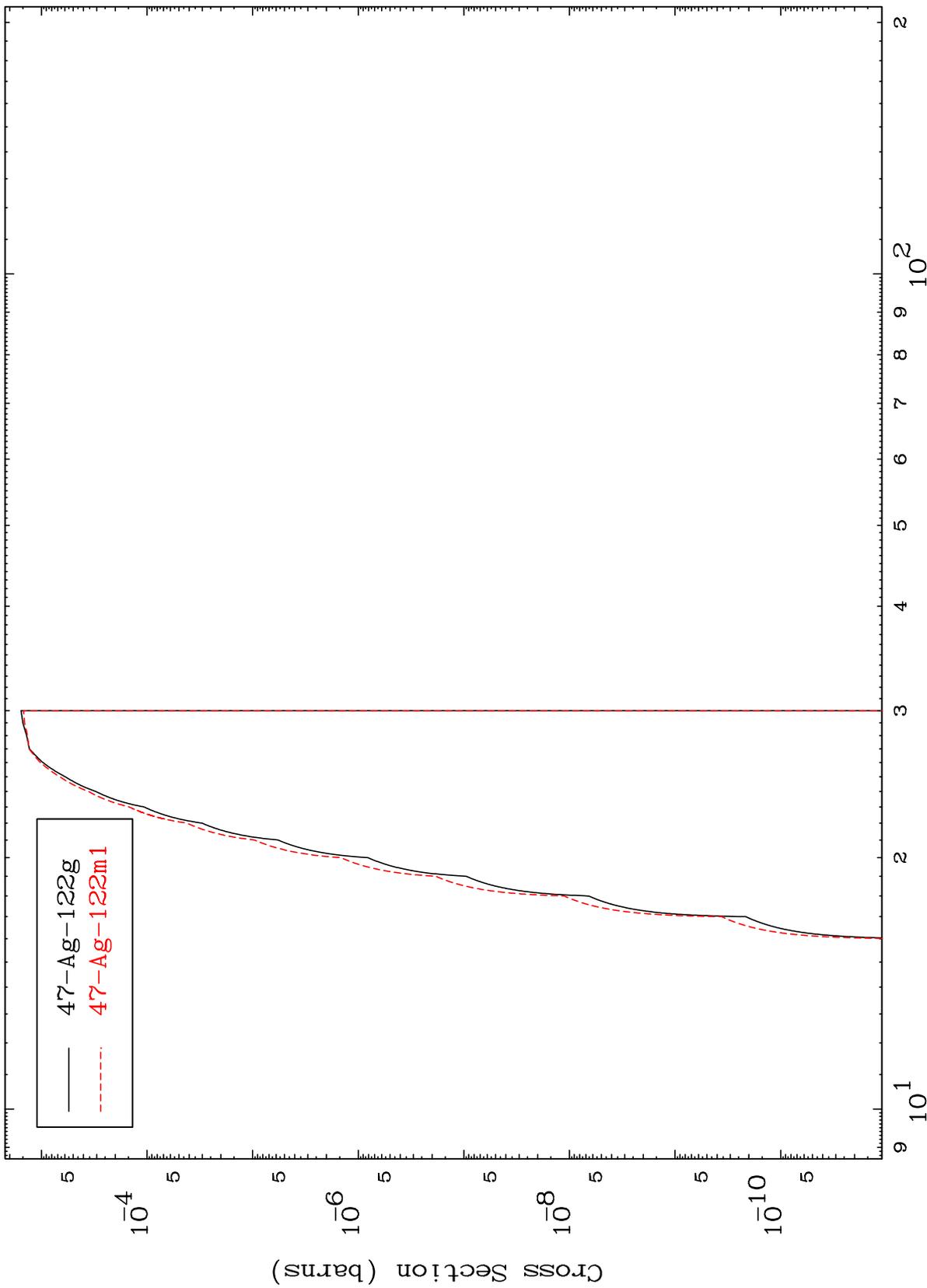


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(n,n') α

49-In-126m

Radionuclide Production Cross Section

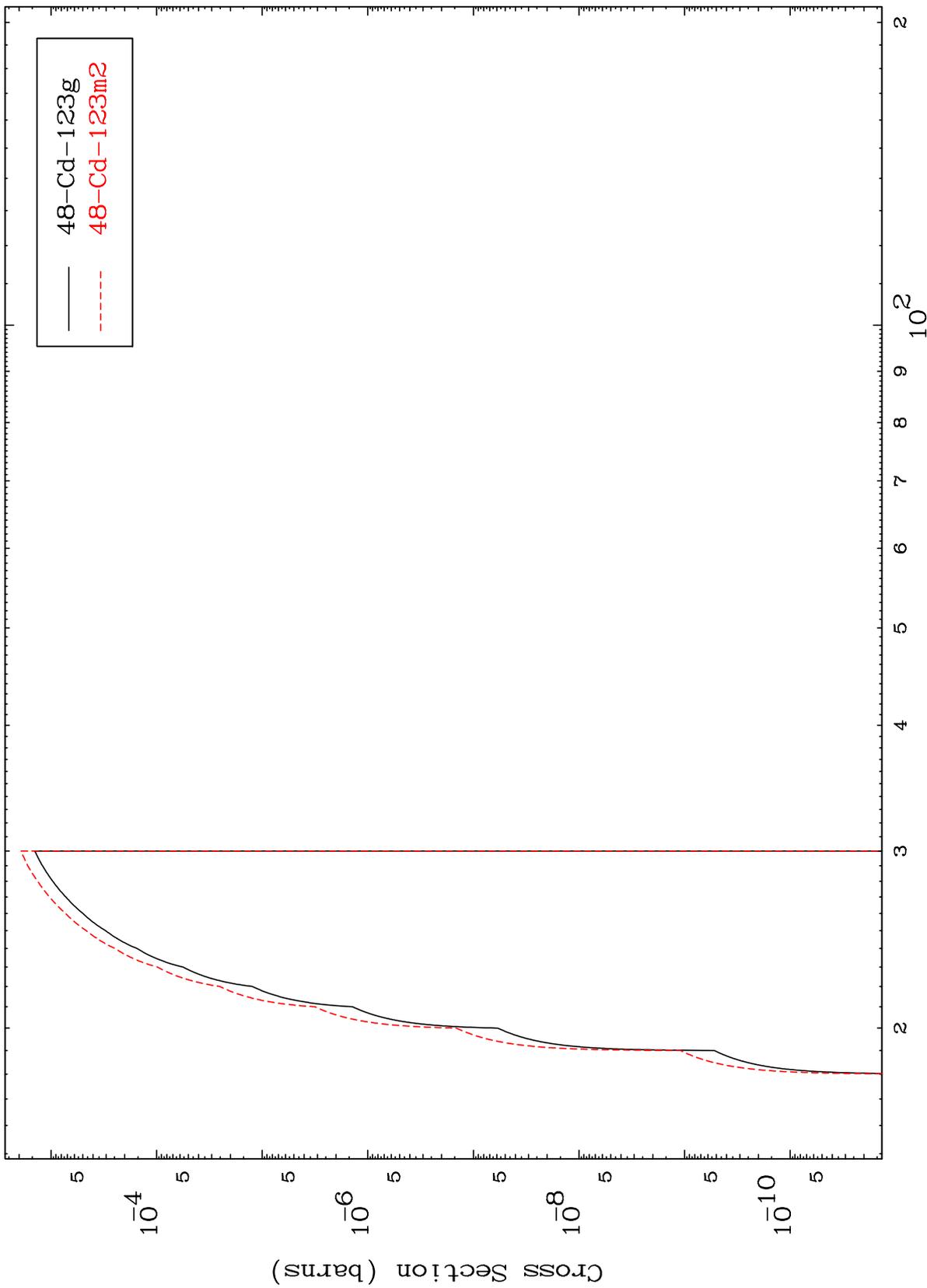


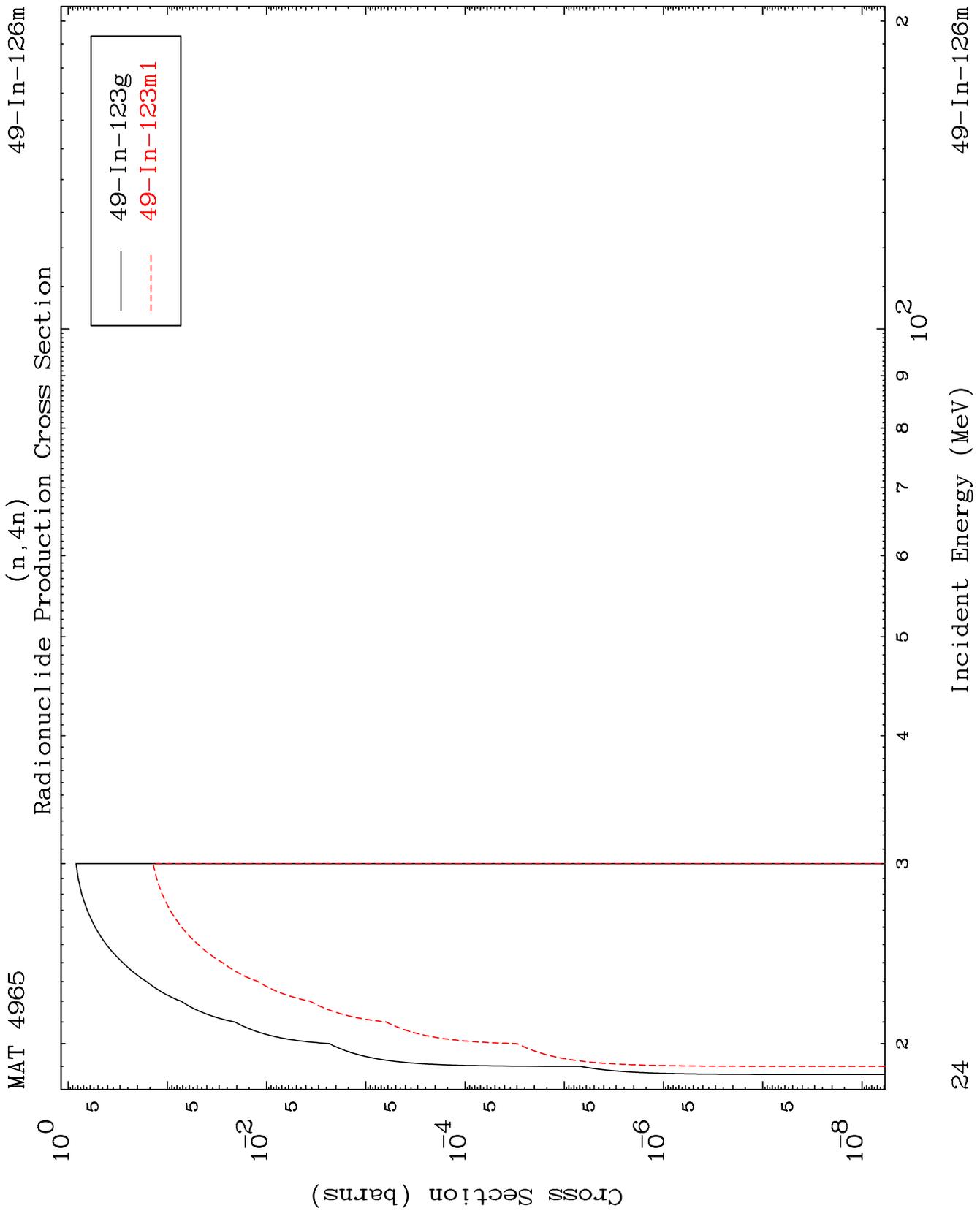
Incident Energy (MeV)

49-In-126m

22

Radionuclide Production Cross Section



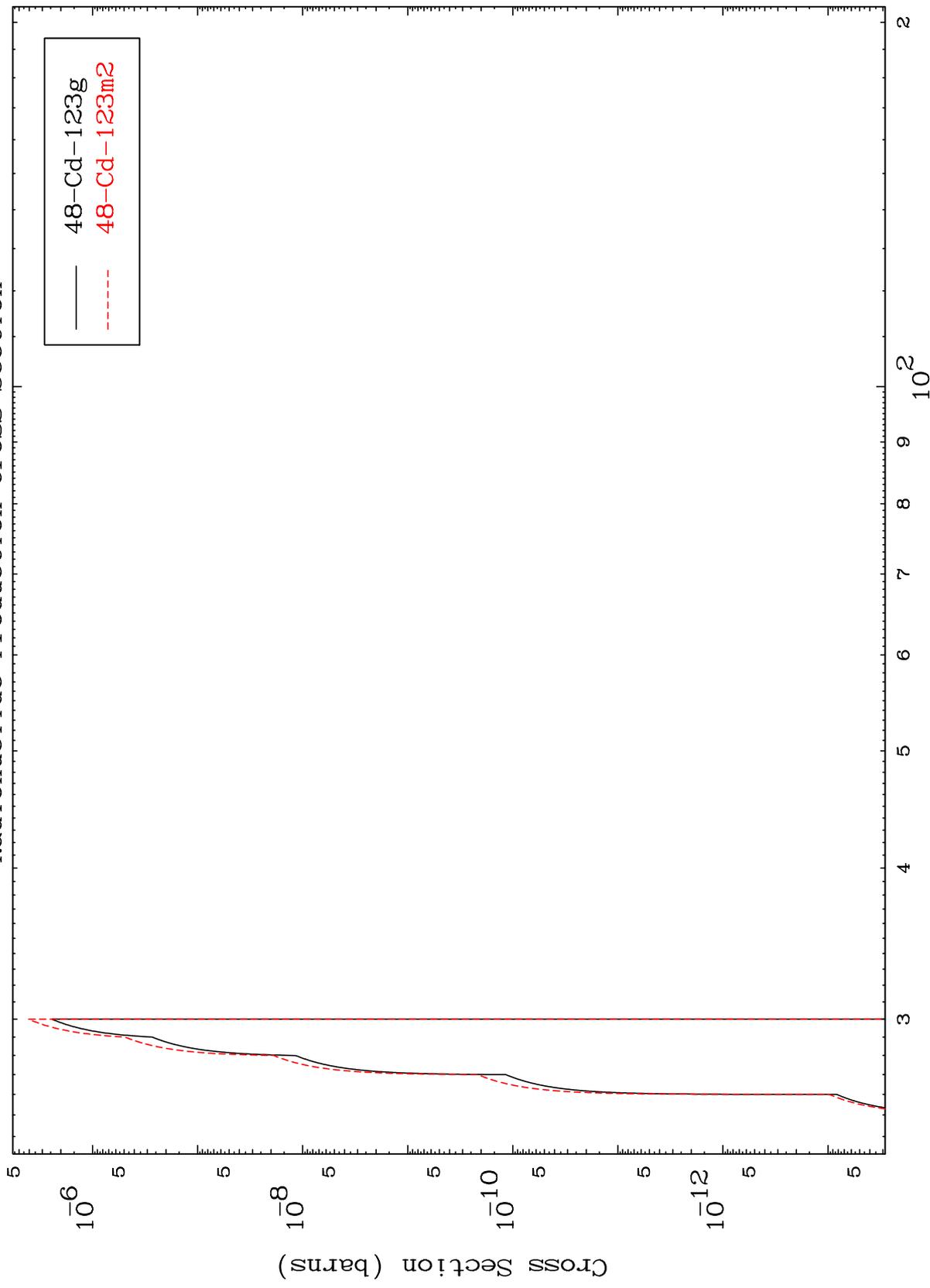


MAT 4965

(n,3n) p

49-In-126m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

49-In-126m

MAT 4965

49-In-126m

