

Program EVALPLOT
(Version 2021-1)

by

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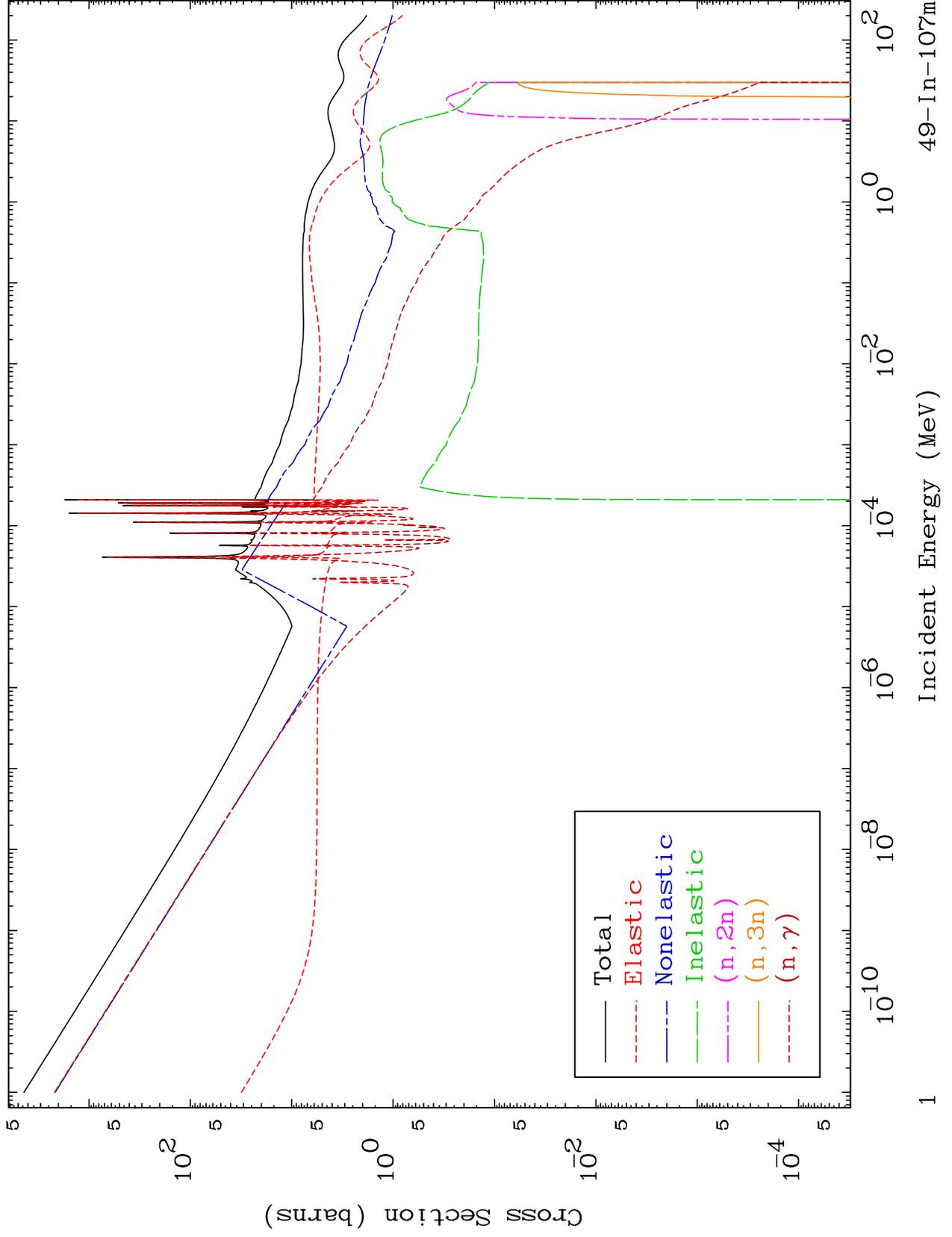
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Press Mouse Button to Start

MAT 4908

Neutron Major
293 Kelvin Cross Sections

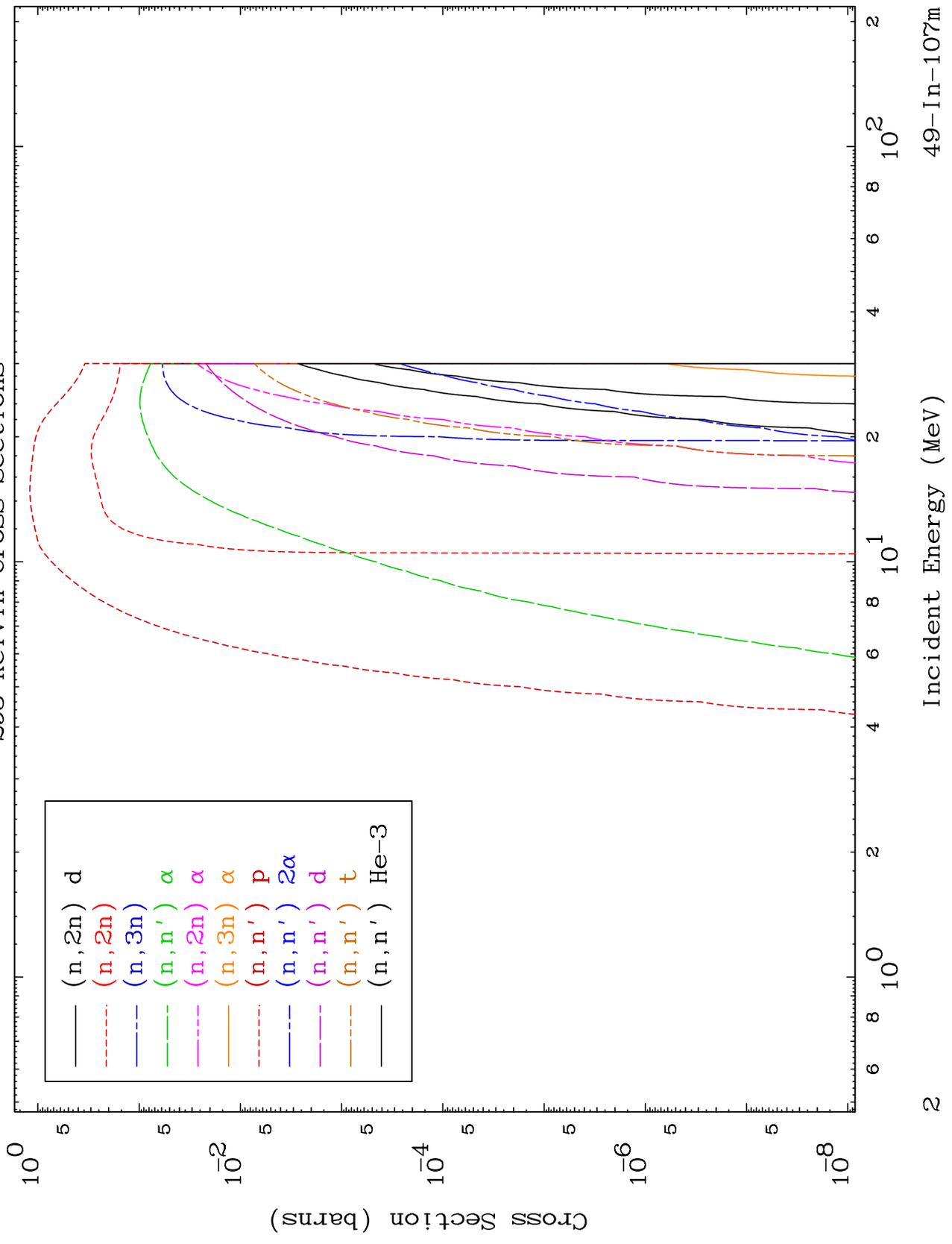
49-In-107m



MAT 4908

Neutron Absorption
293 Kelvin Cross Sections

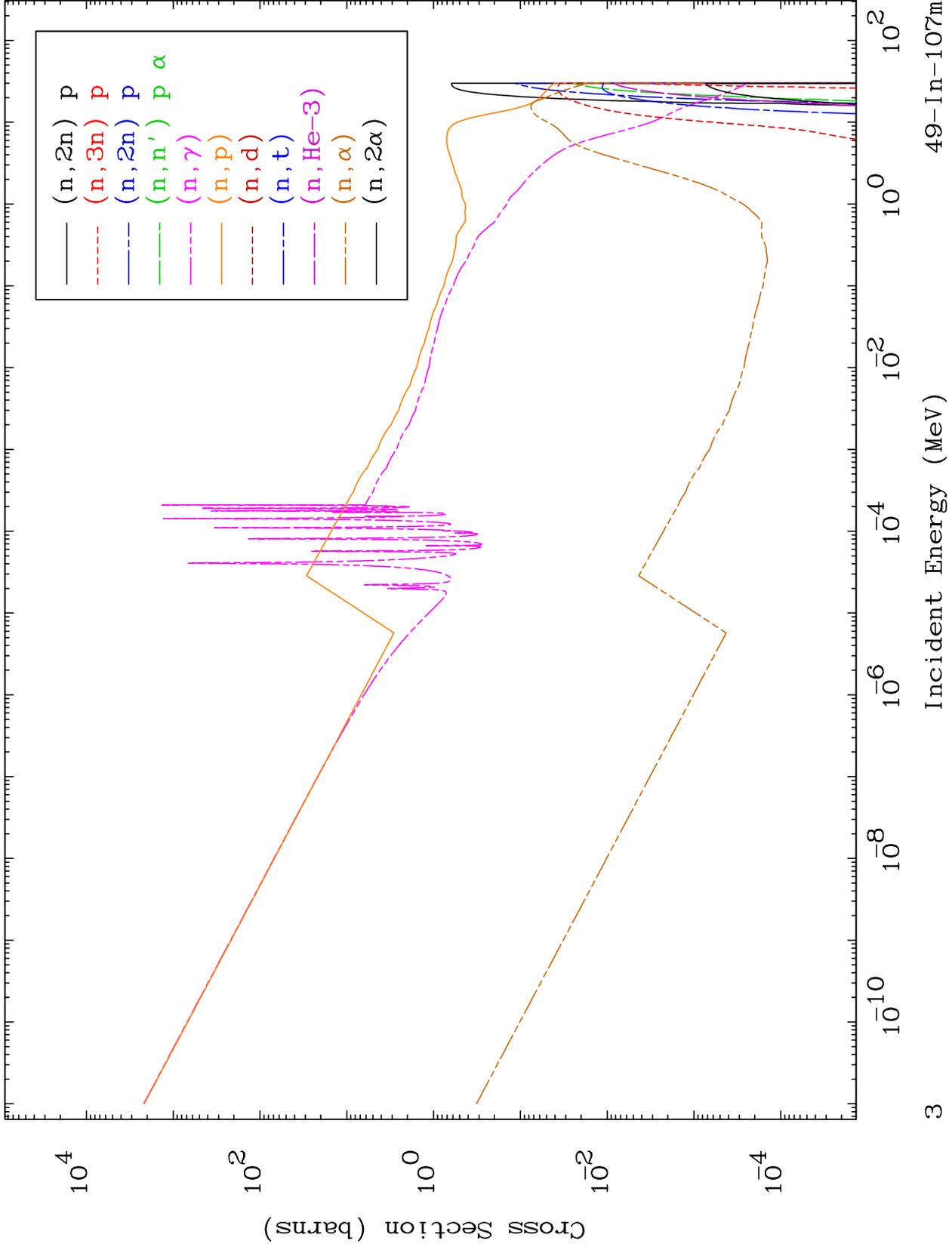
49-In-107m



MAT 4908

Neutron Absorption
293 Kelvin Cross Sections

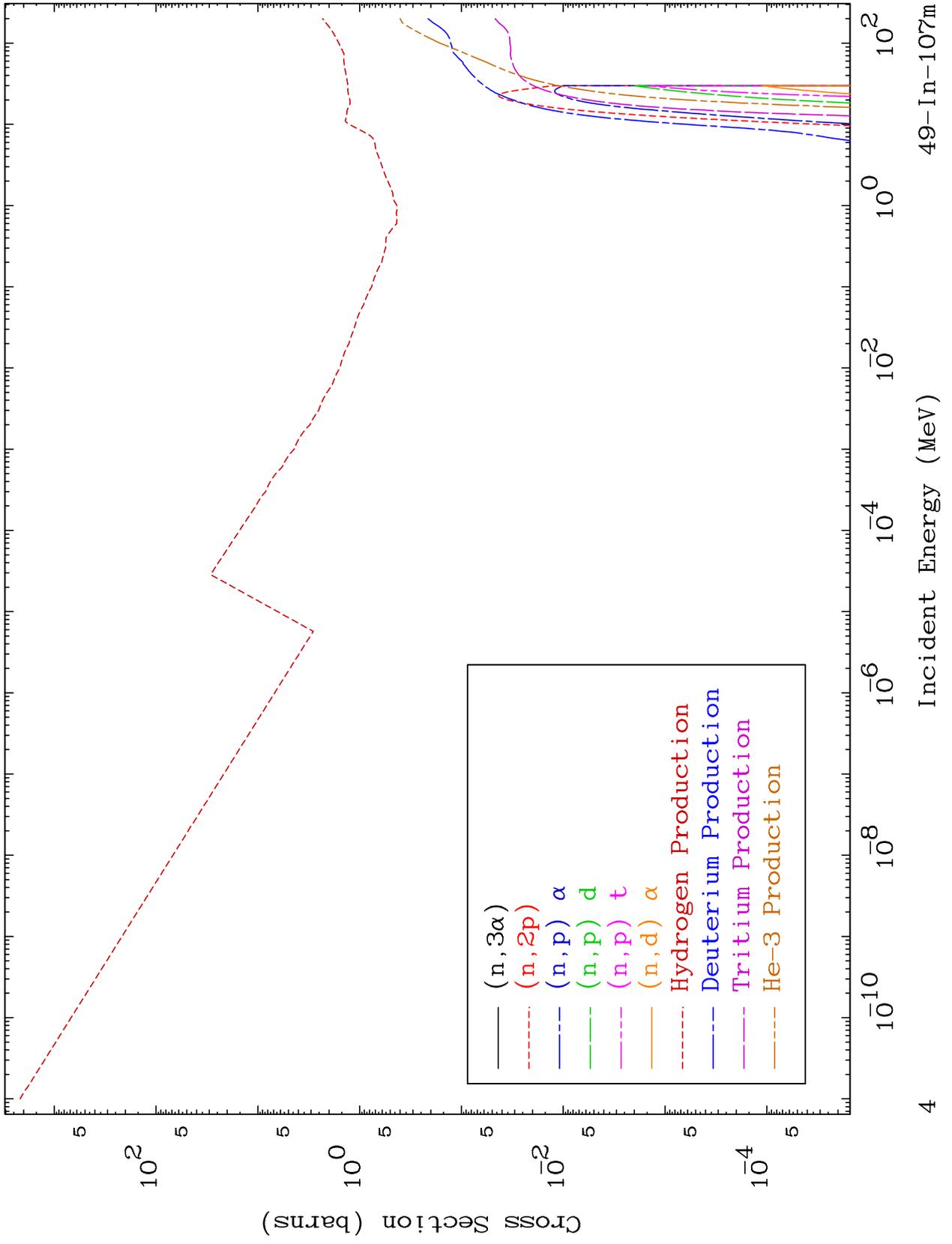
49-In-107m



MAT 4908

Neutron Absorption
293 Kelvin Cross Sections

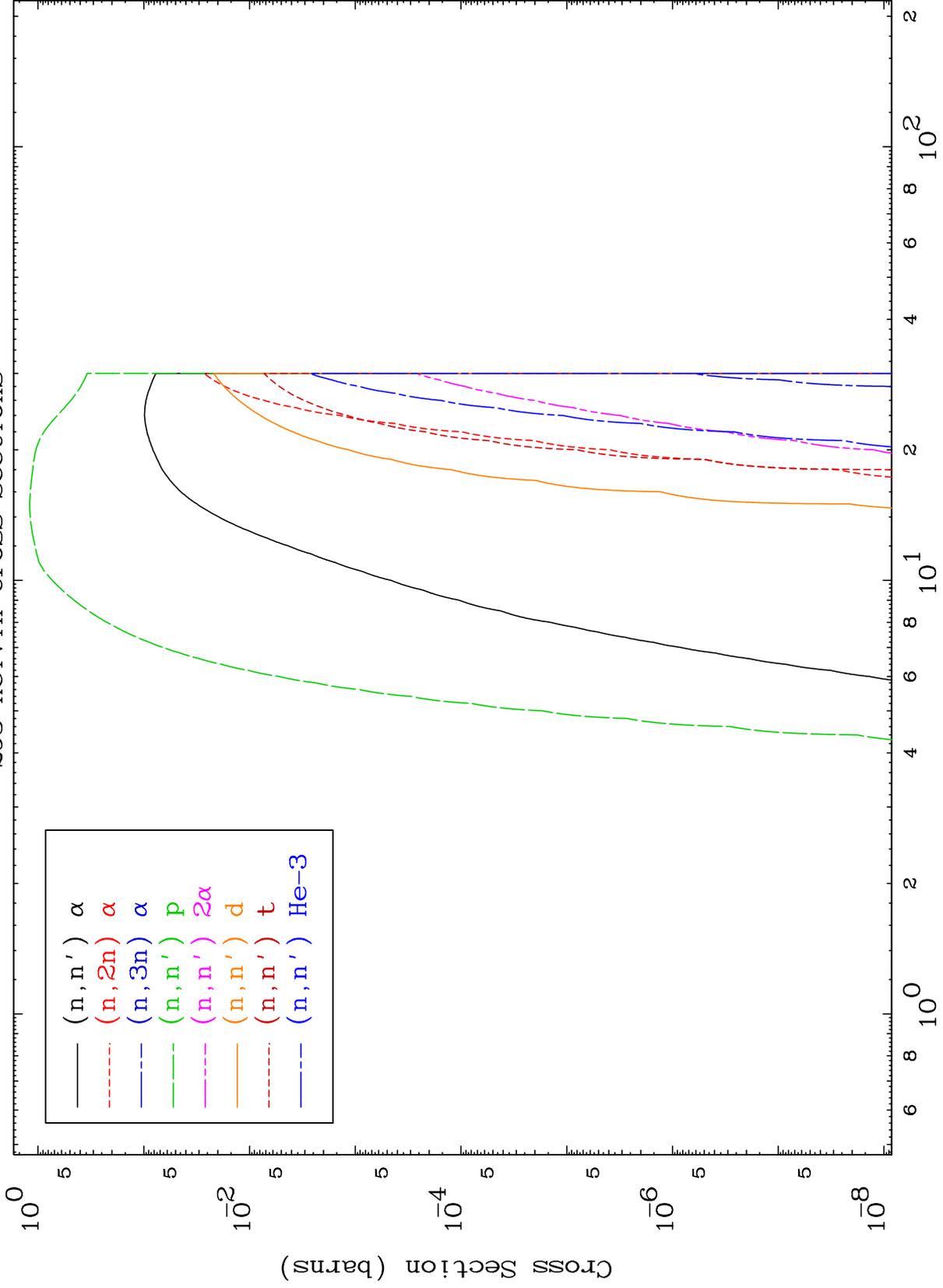
49-In-107m



MAT 4908

Charged Particle
293 Kelvin Cross Sections

49-In-107m



5

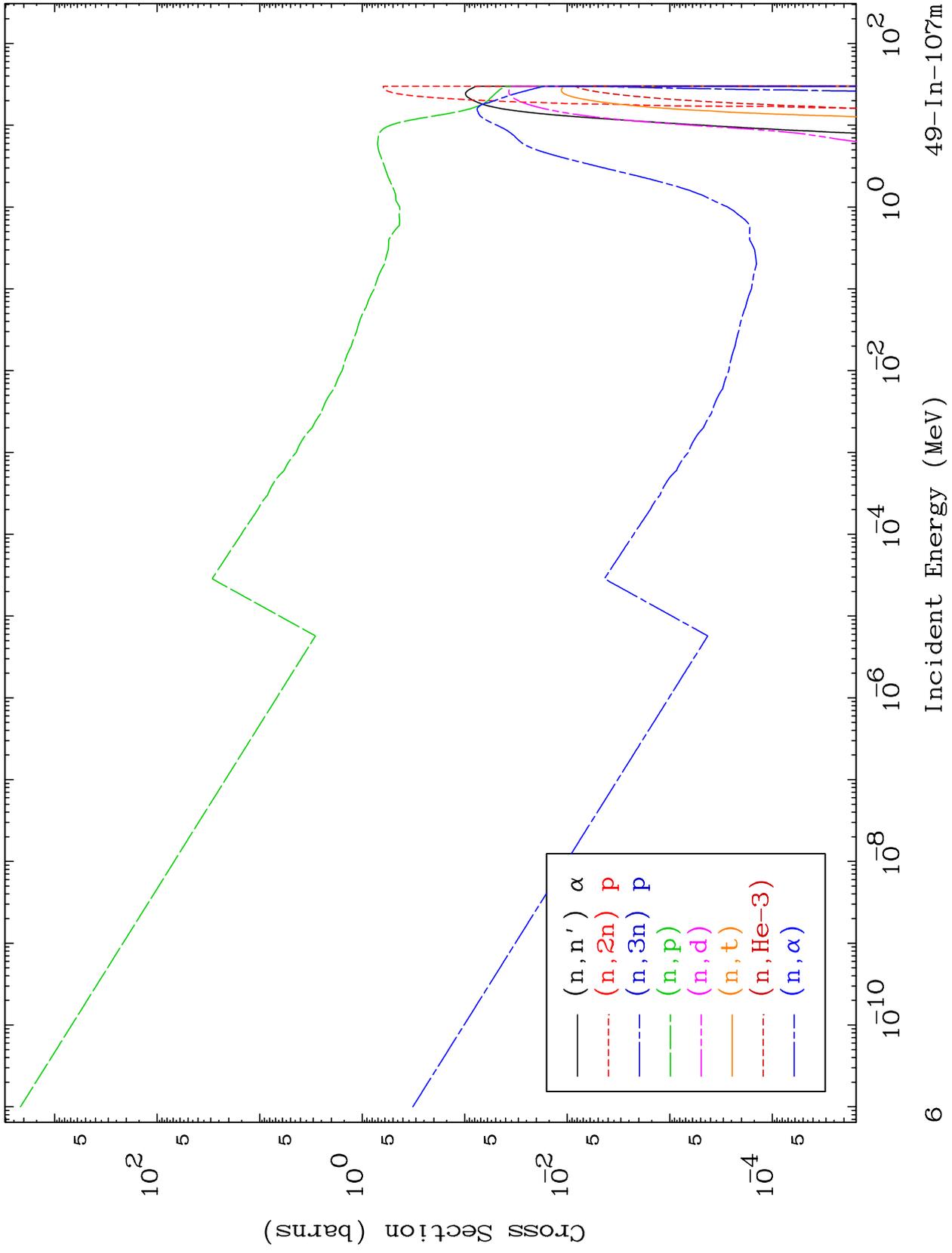
Incident Energy (MeV)

49-In-107m

MAT 4908

Charged Particle
293 Kelvin Cross Sections

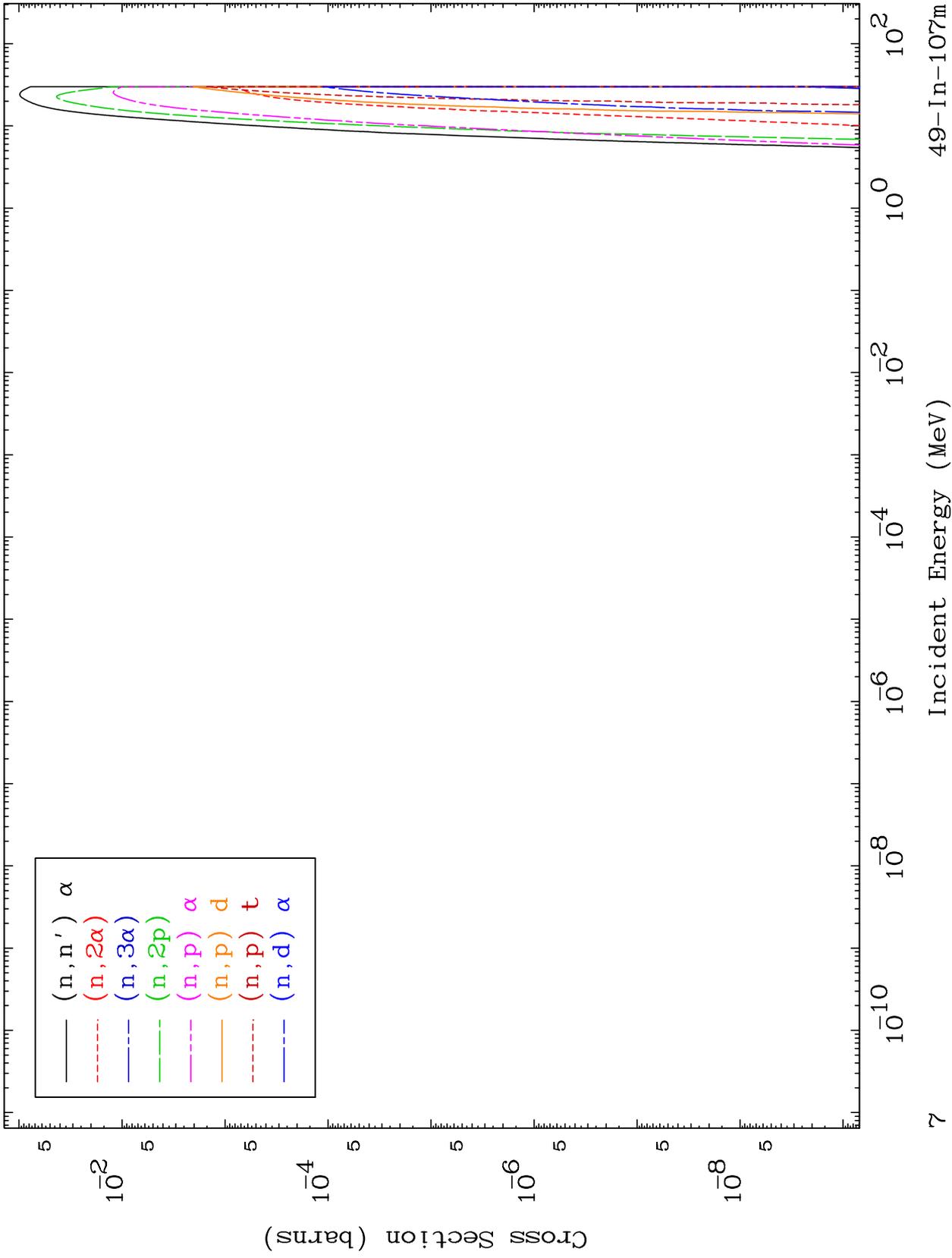
49-In-107m



MAT 4908

Charged Particle
293 Kelvin Cross Sections

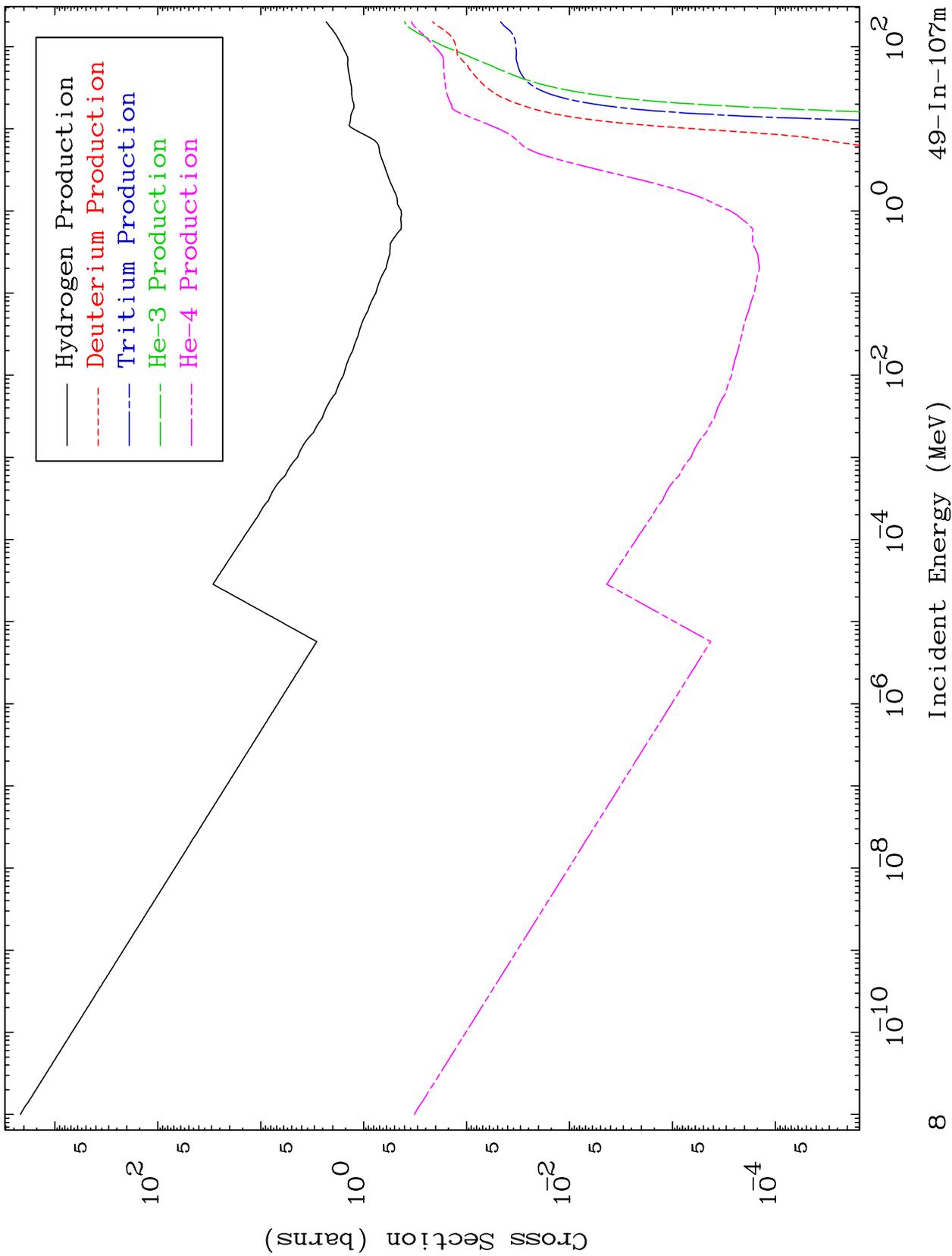
49-In-107m



MAT 4908

Particle Production
293 Kelvin Cross Sections

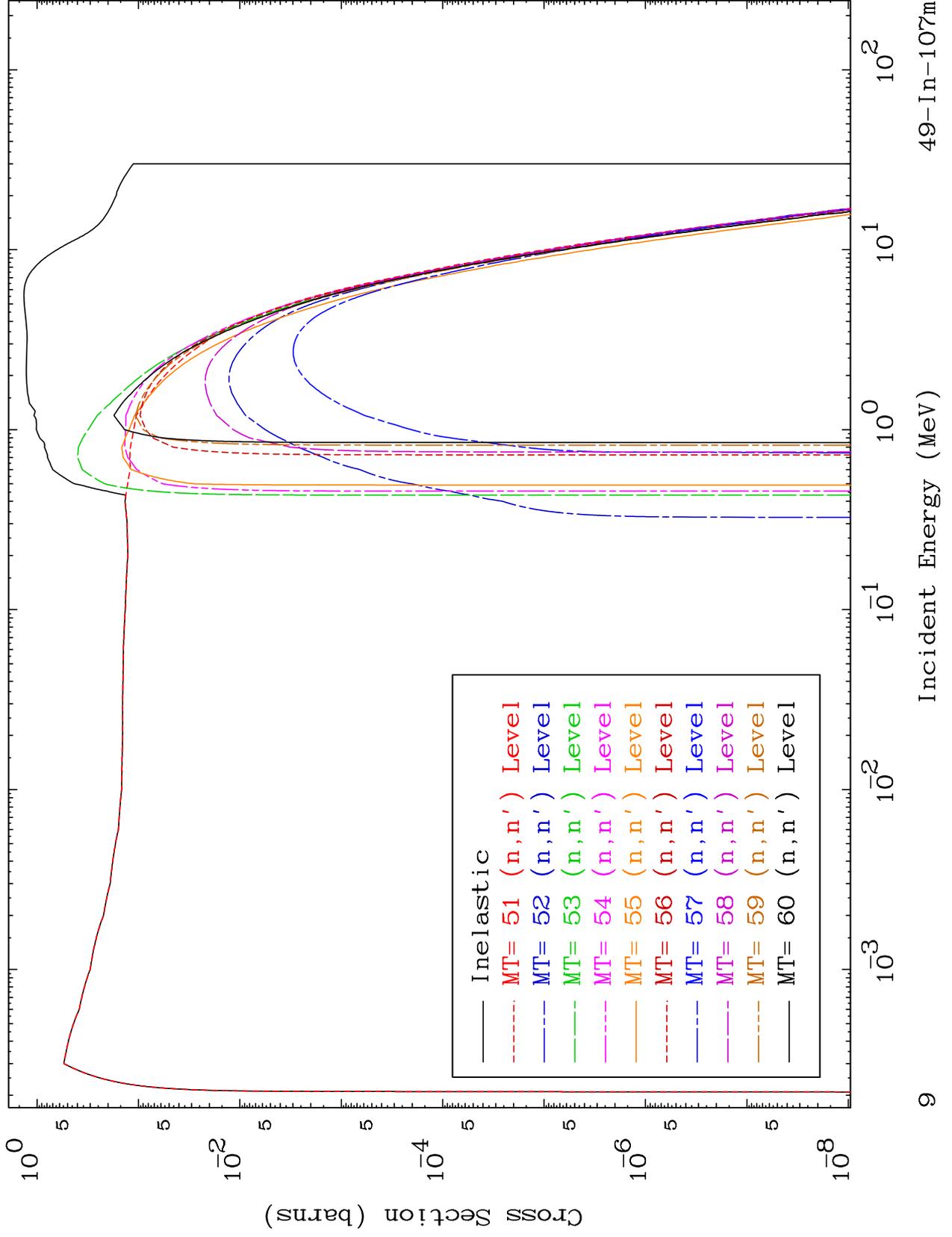
49-In-107m



MAT 4908

(n,n') Levels
293 Kelvin Cross Sections

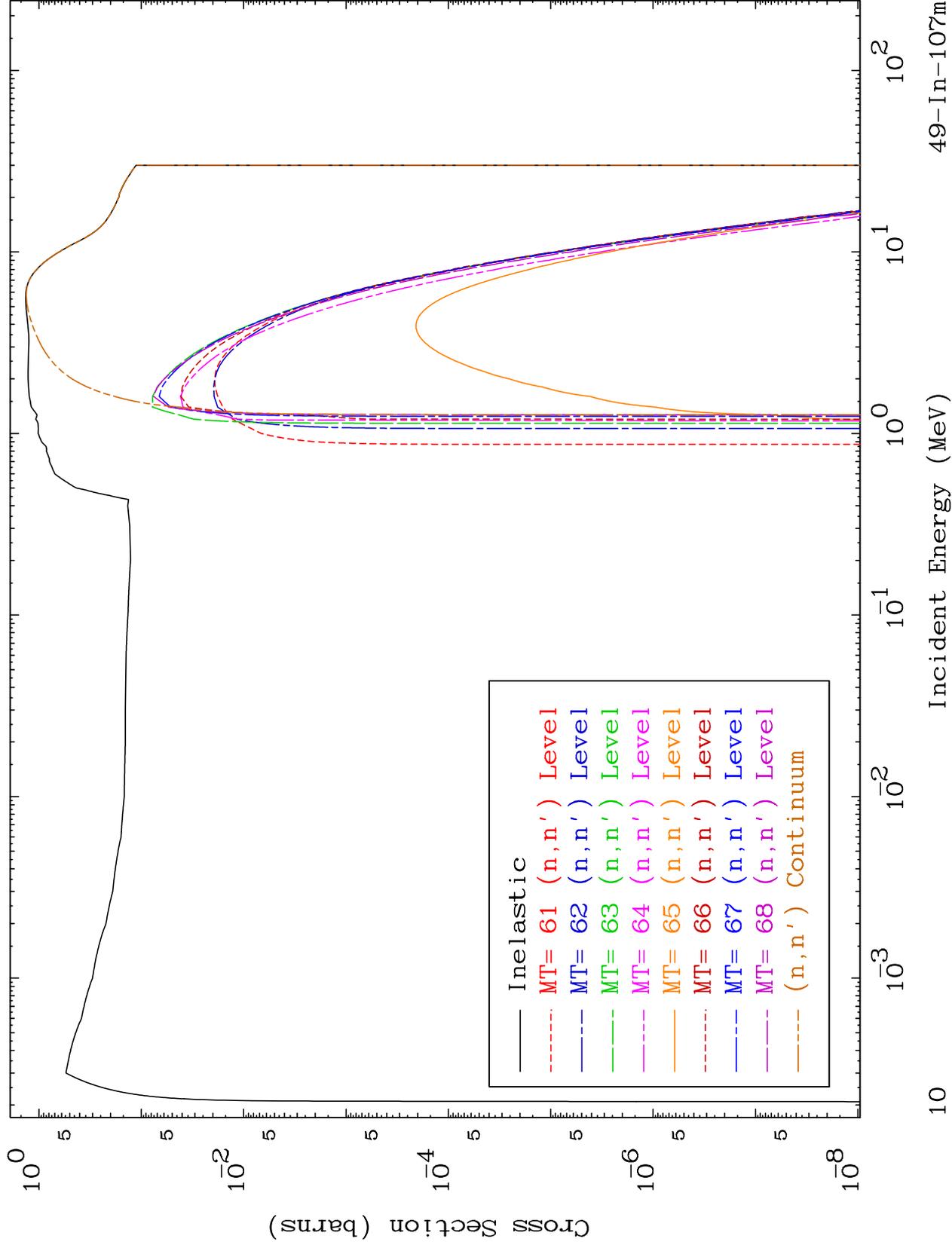
49-In-107m



MAT 4908

(n,n') Levels
293 Kelvin Cross Sections

49-In-107m

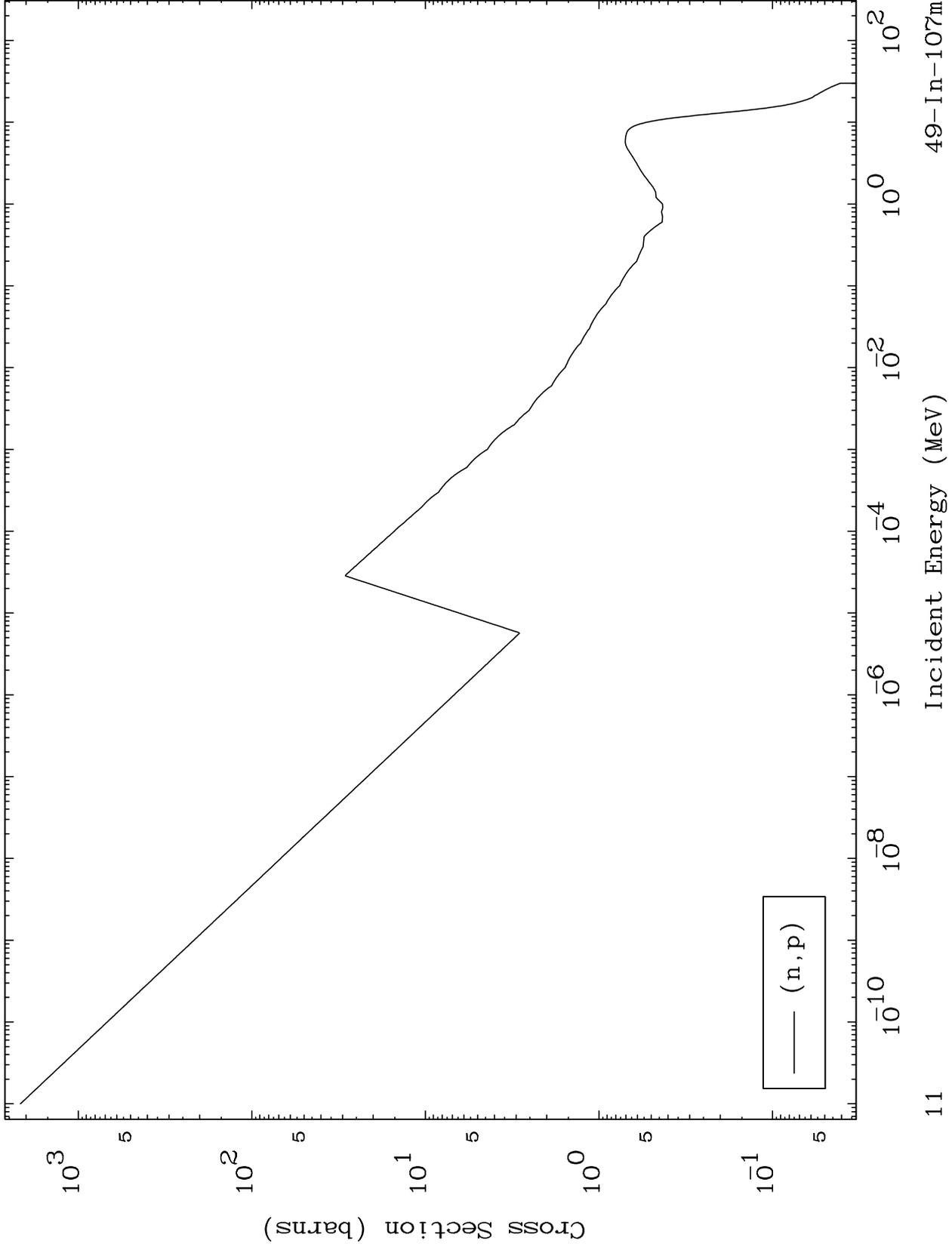


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MAT 4908

(n,p) Levels
293 Kelvin Cross Sections

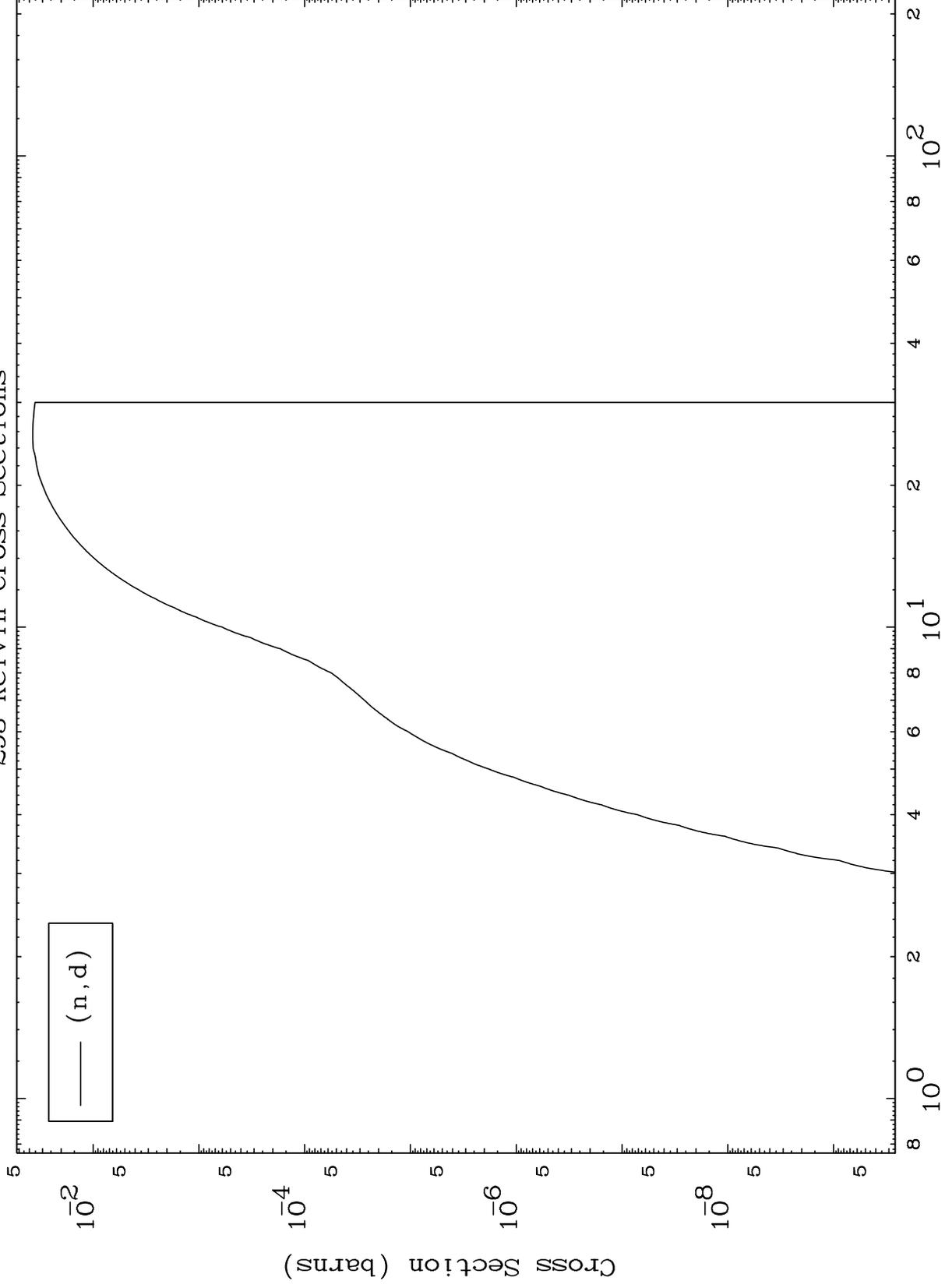
49-In-107m



MAT 4908

(n,d) Levels
293 Kelvin Cross Sections

49-In-107m



12

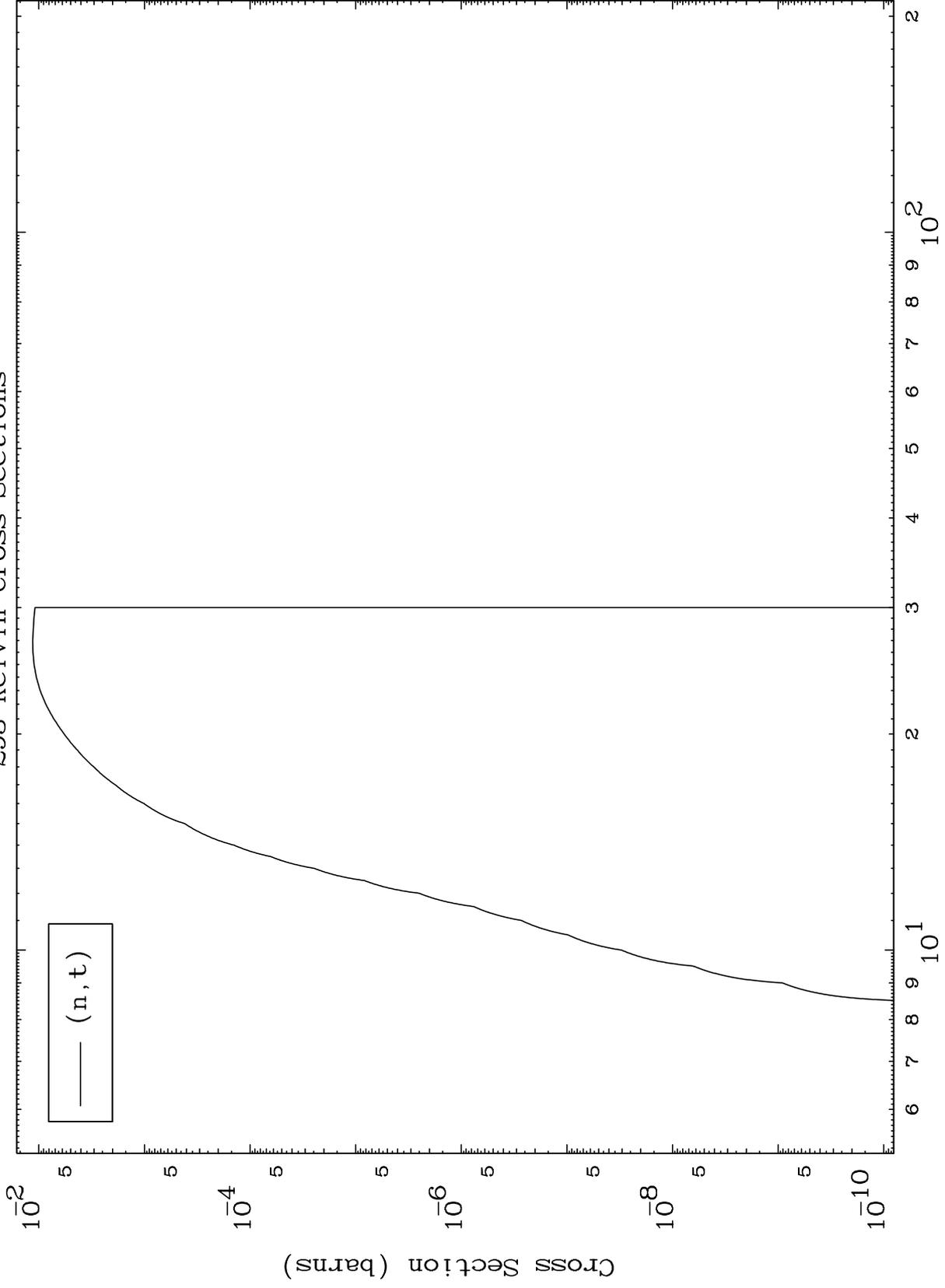
Incident Energy (MeV)

49-In-107m

MAT 4908

(n, t) Levels
293 Kelvin Cross Sections

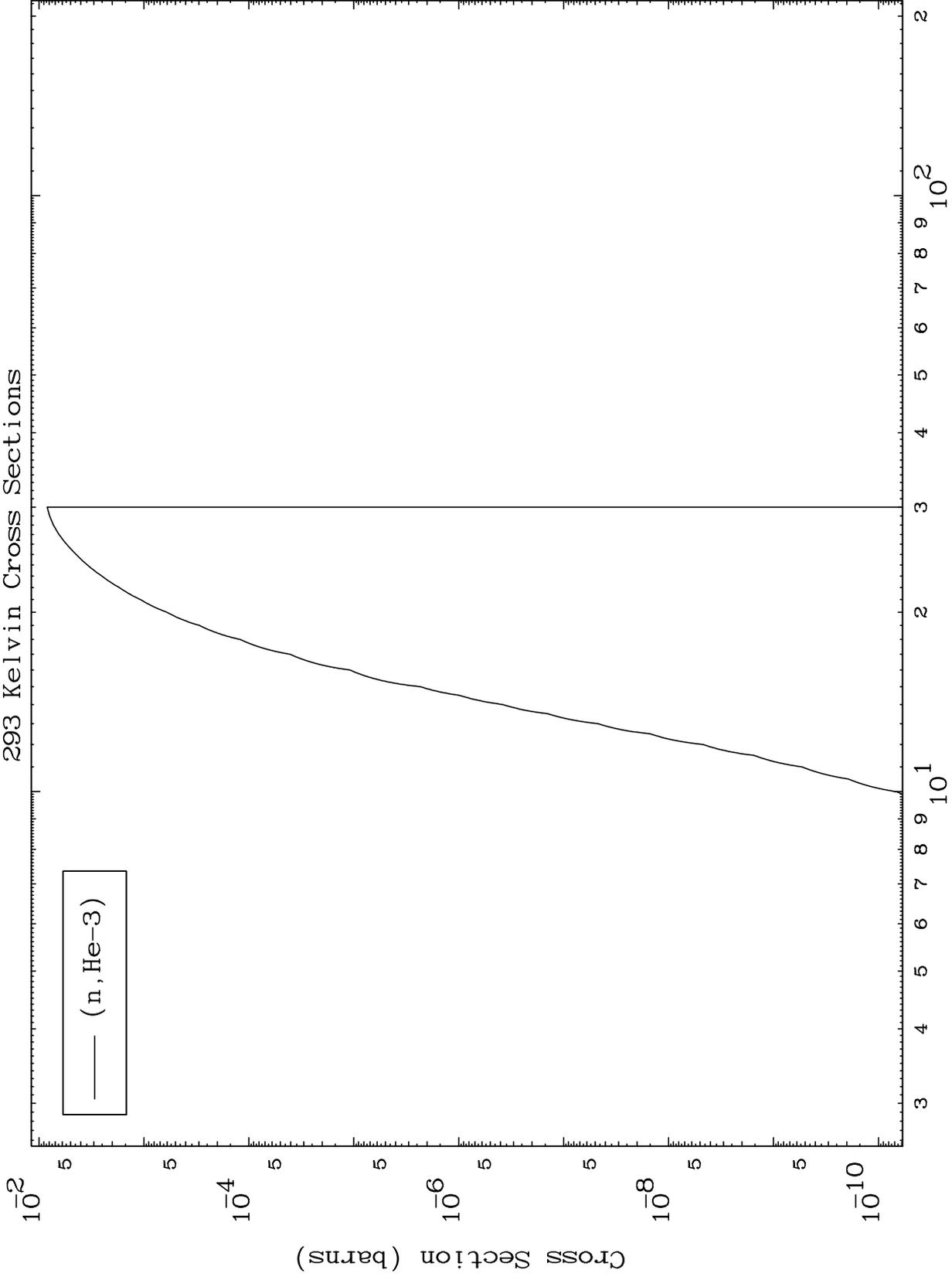
49-In-107m



MAT 4908

(n,He3) Levels
293 Kelvin Cross Sections

49-In-107m



14

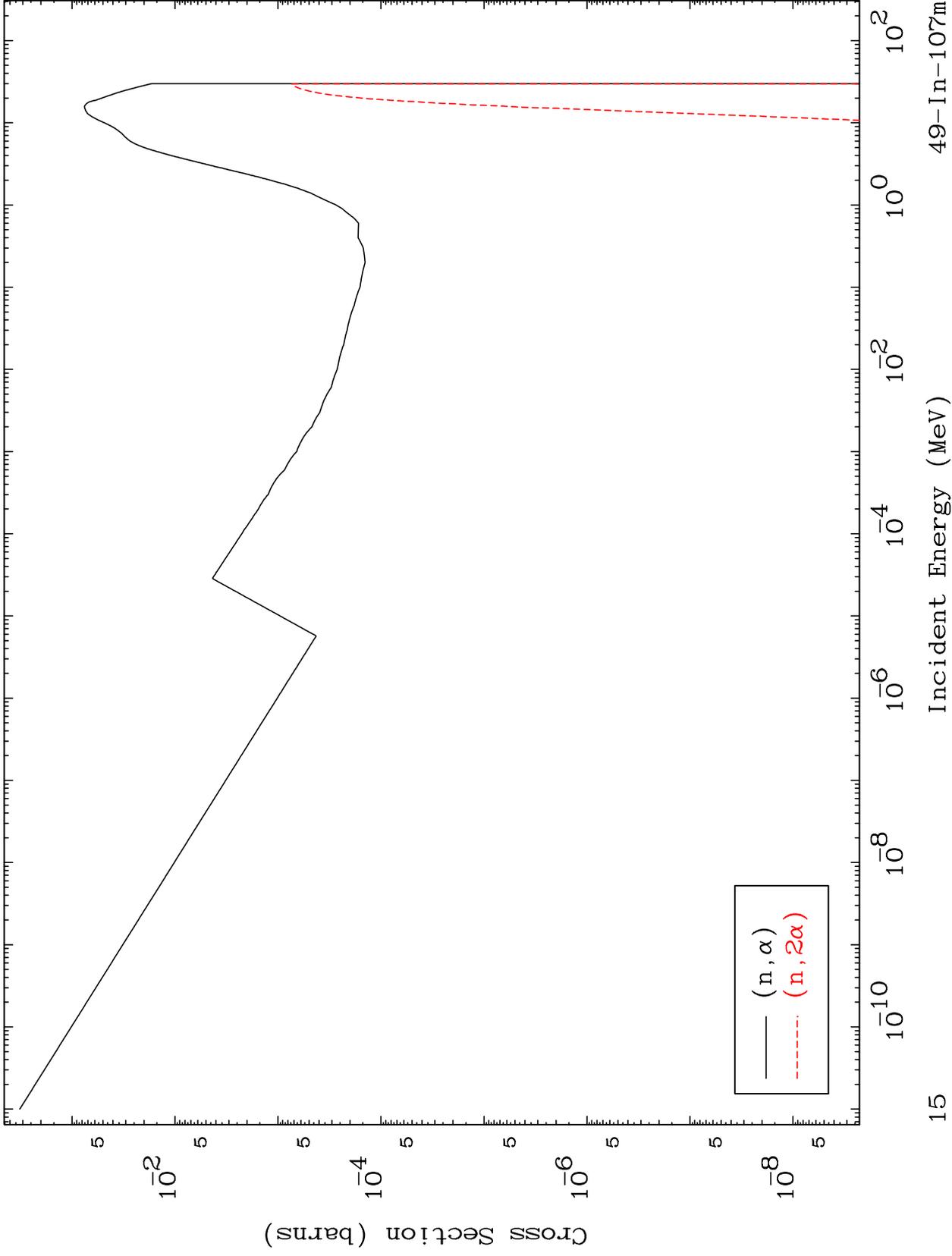
Incident Energy (MeV)

49-In-107m

MAT 4908

(n, α) Levels
293 Kelvin Cross Sections

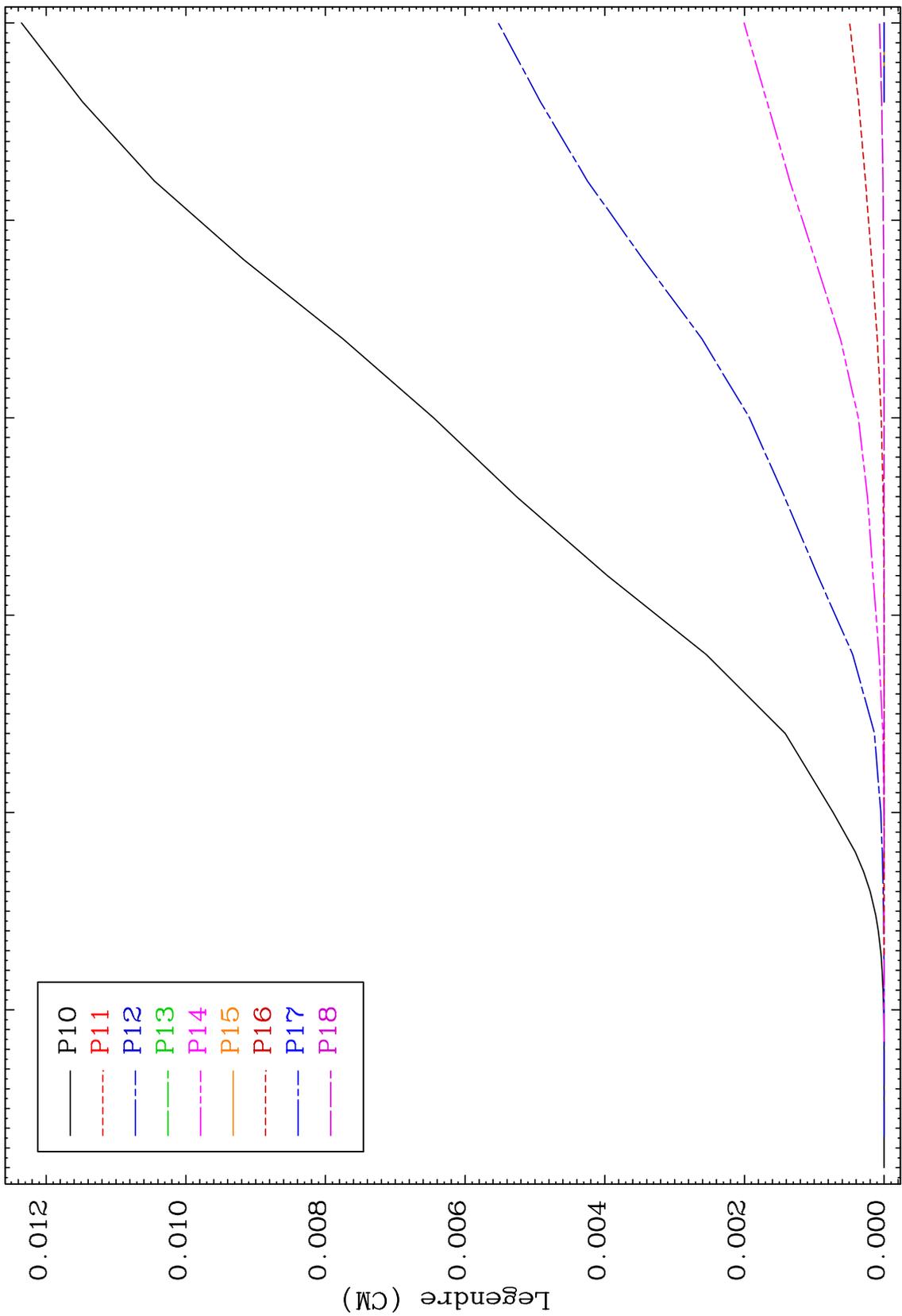
49-In-107m



MAT 4908

Elastic Legendre Coefficients

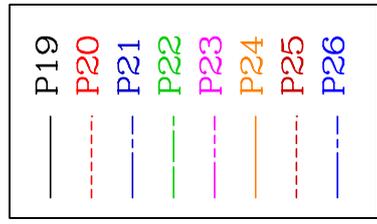
49-In-107m



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Elastic
Legendre Coefficients

49-In-107m



$\times 10^{-6}$

Legendre (CM)

3

2

1

0

15

20

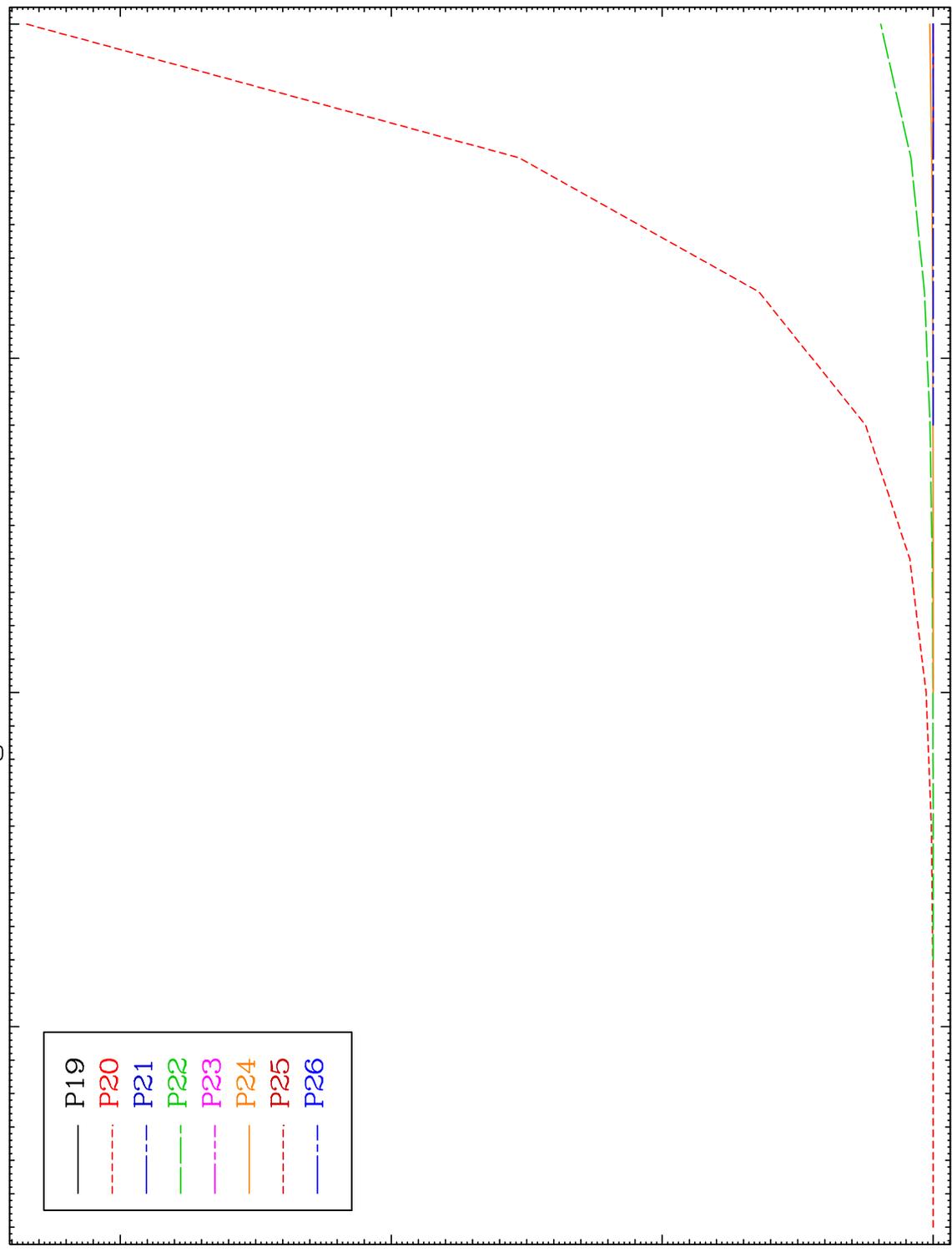
25

30

18

Incident Energy (MeV)

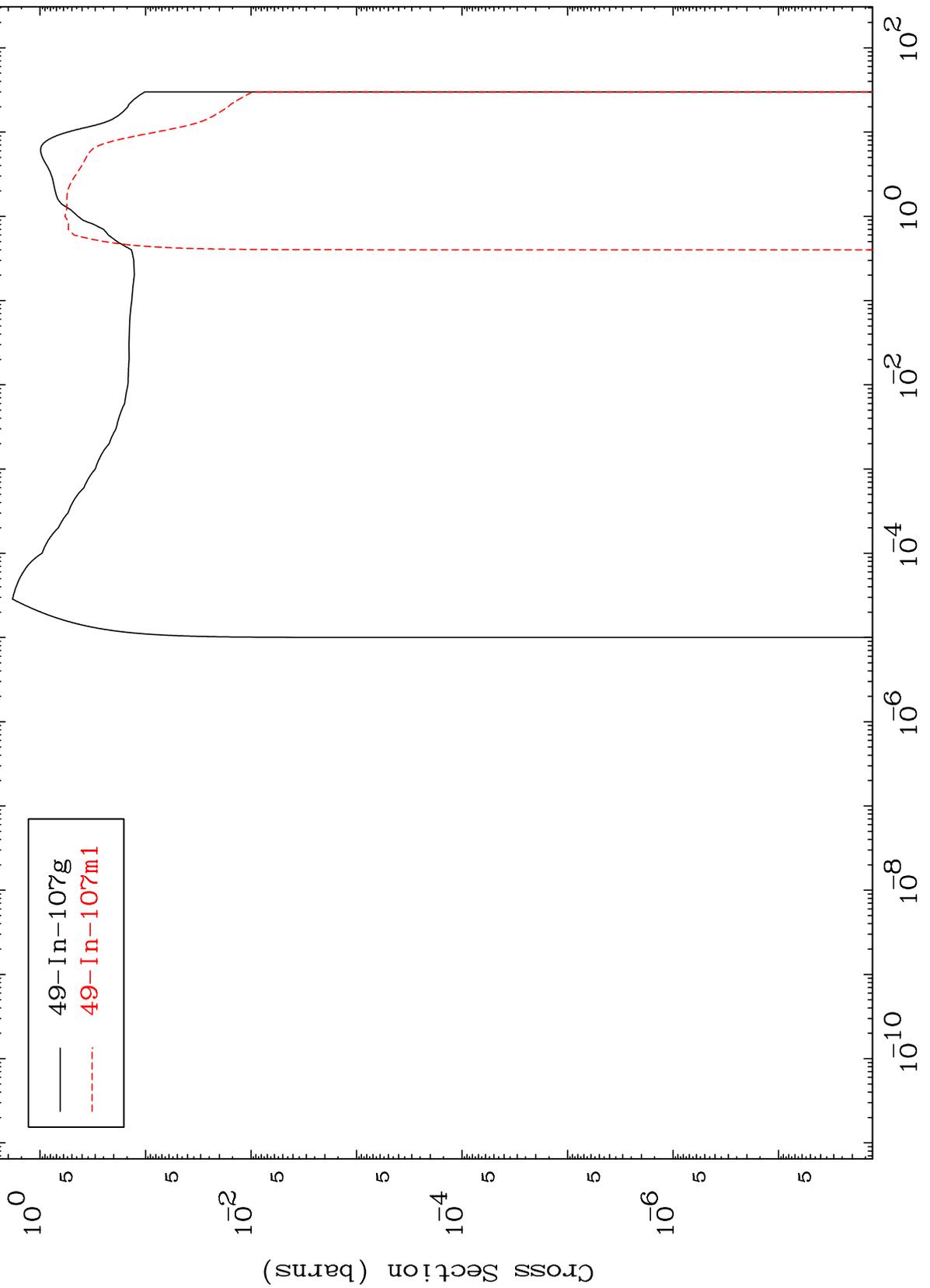
49-In-107m



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49-In-107m

Inelastic
Radionuclide Production Cross Section



49-In-107g
49-In-107m1

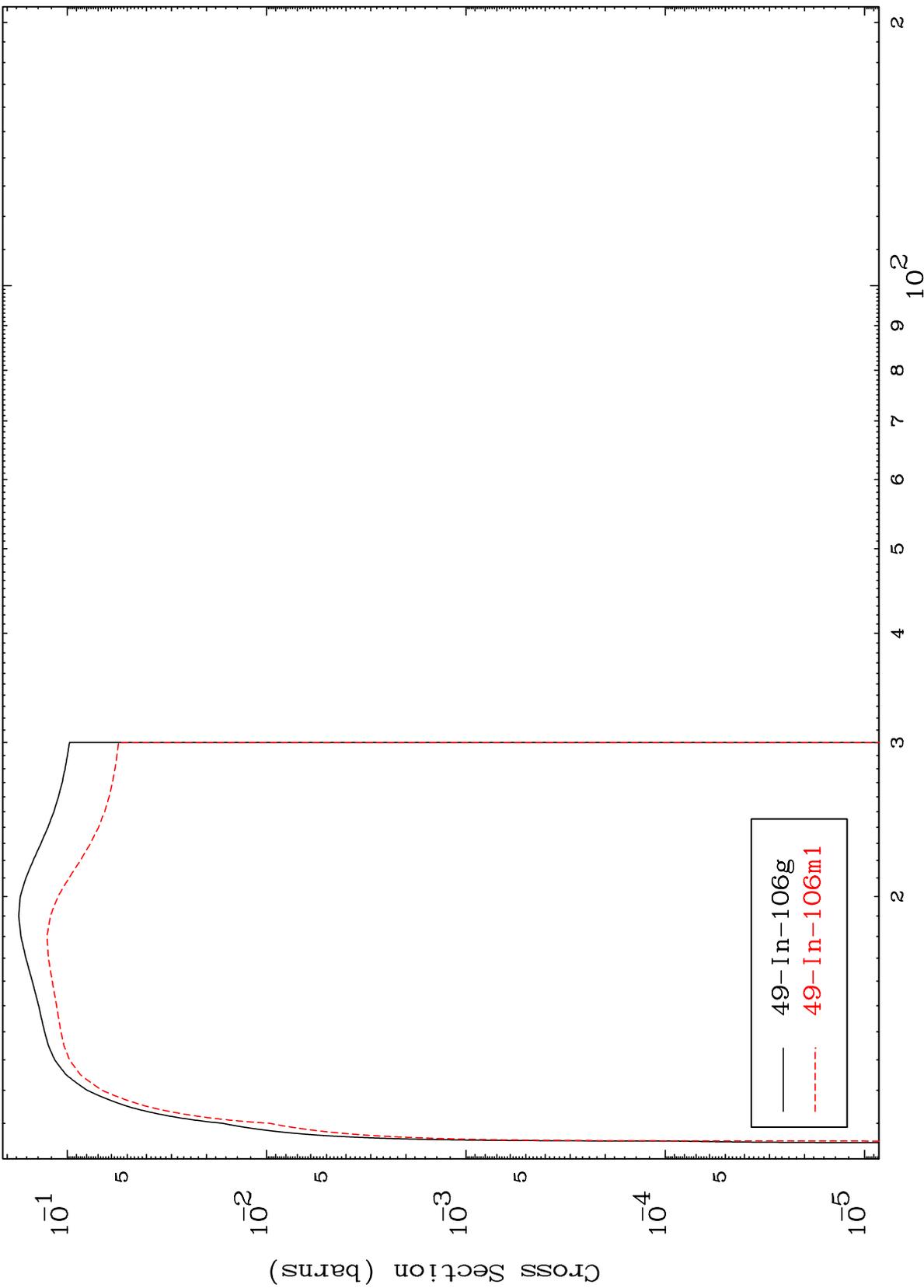
49-In-107m

Incident Energy (MeV)

MAT 4908

49-In-107m

Radionuclide Production Cross Section
(n,2n)



20

Incident Energy (MeV)

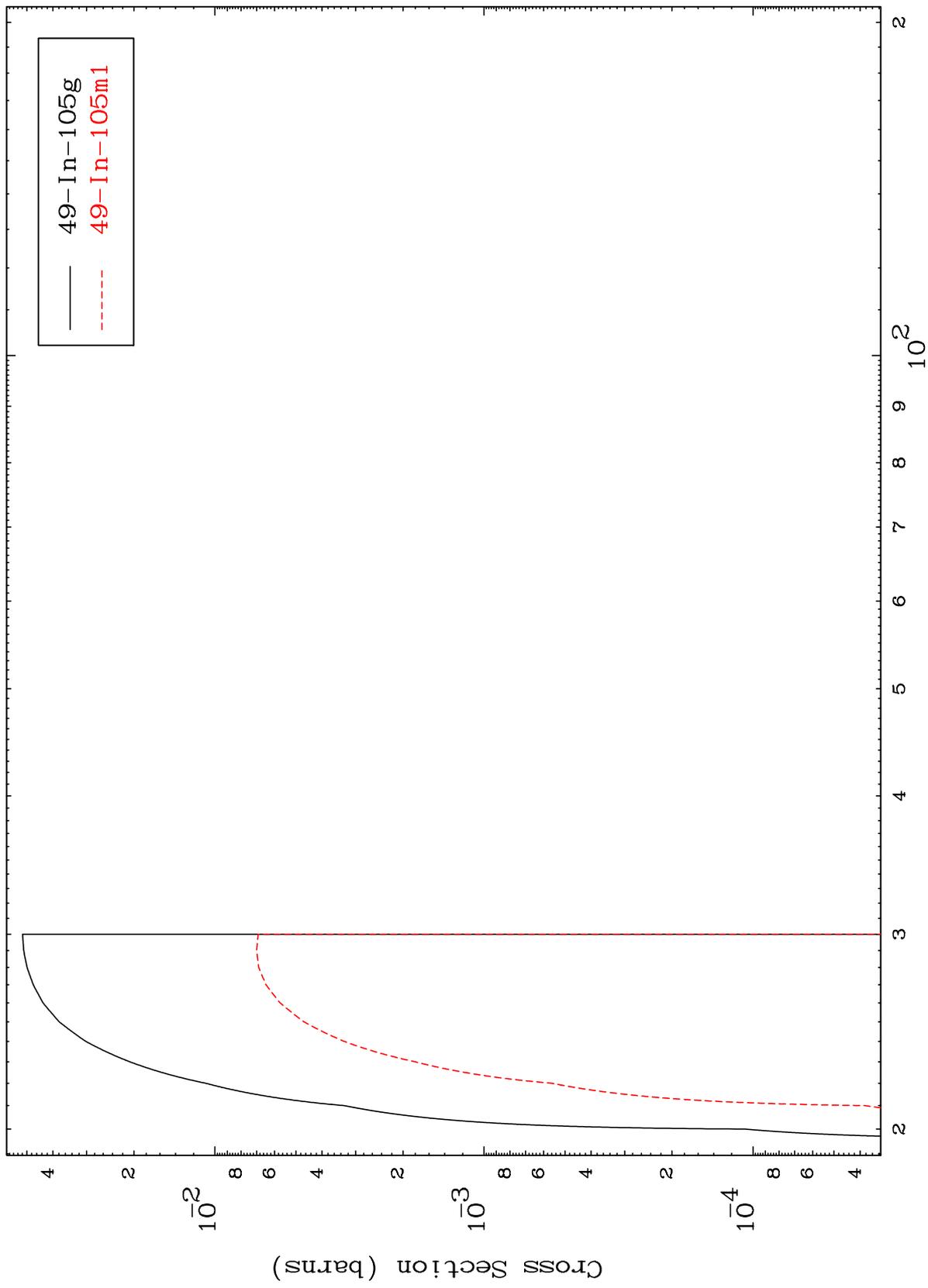
49-In-107m

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49-In-107m

(n,3n)

Radionuclide Production Cross Section



49-In-107m

Incident Energy (MeV)

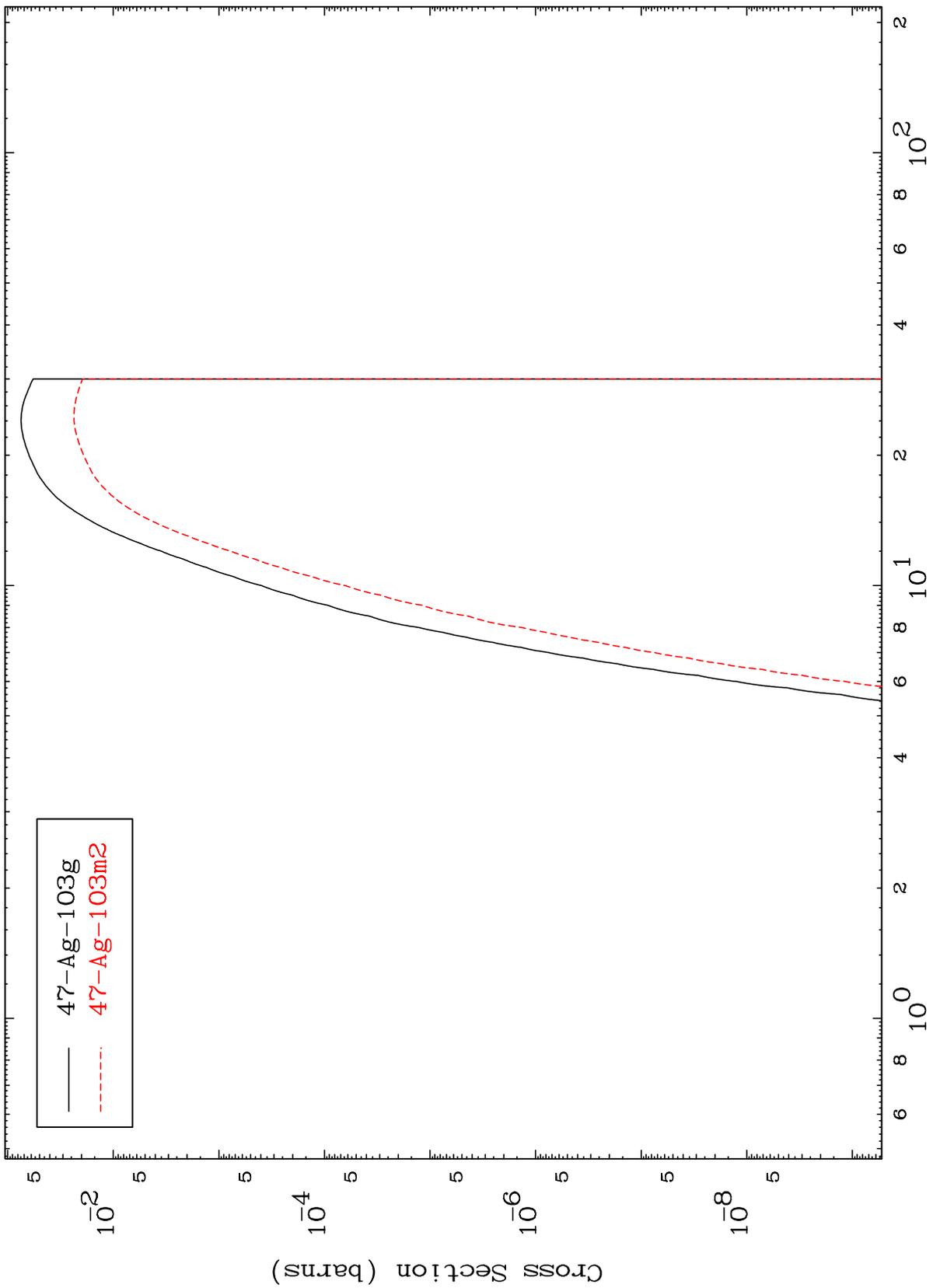
21

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(n,n') α

49-In-107m

Radionuclide Production Cross Section

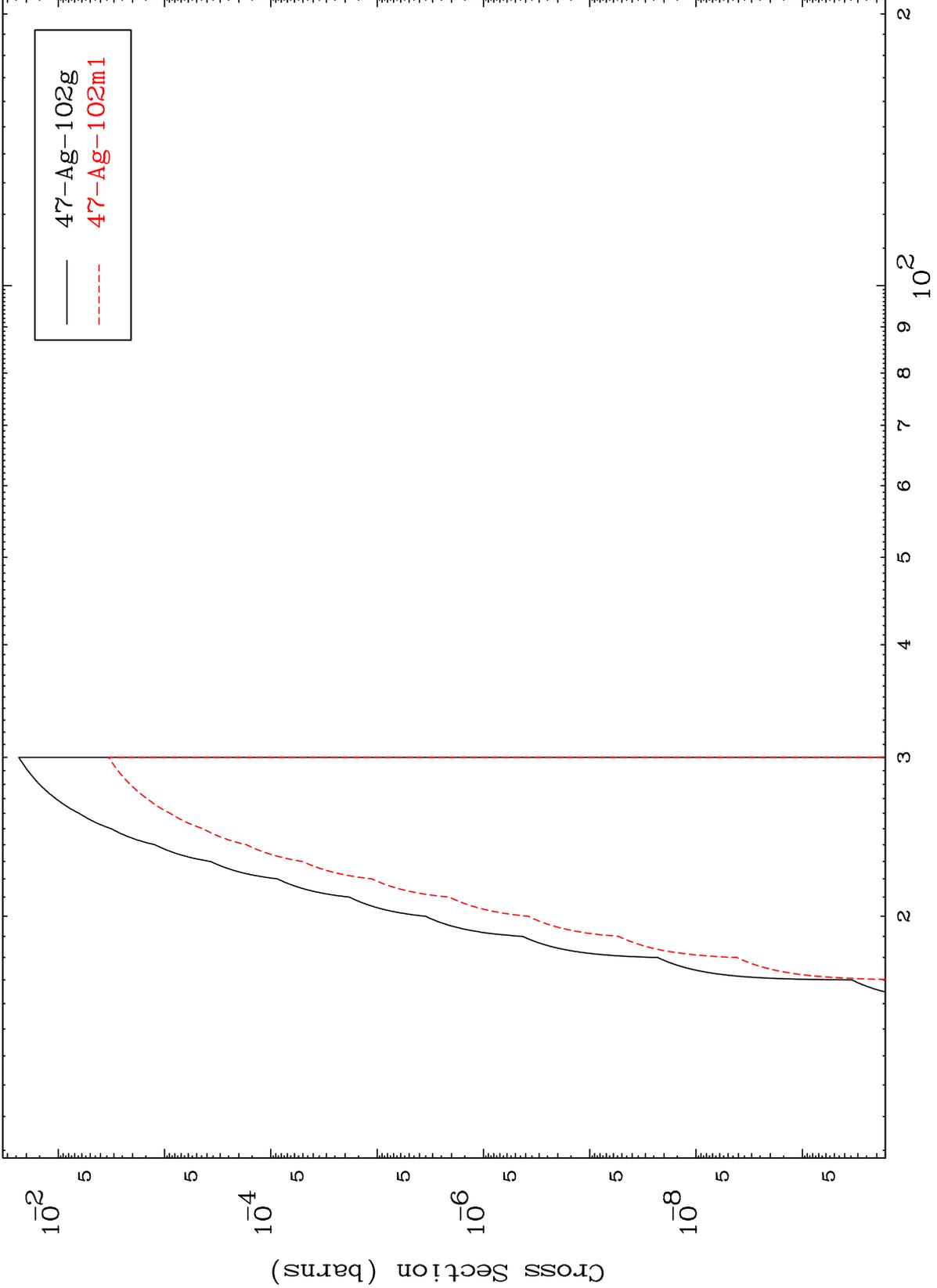


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(n,2n) α

49-In-107m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

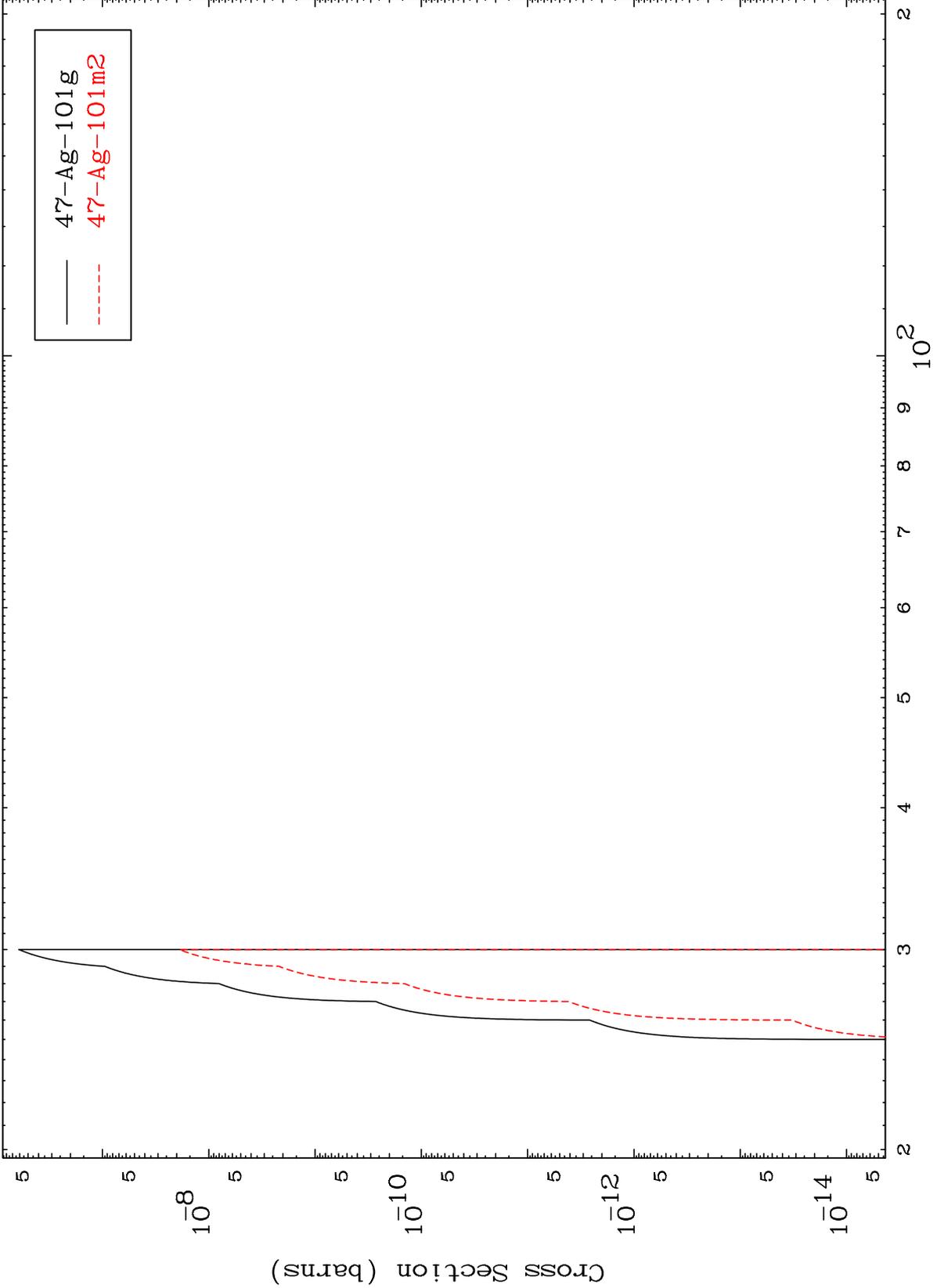
49-In-107m

MAT 4908

(n,3n) α

49-In-107m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

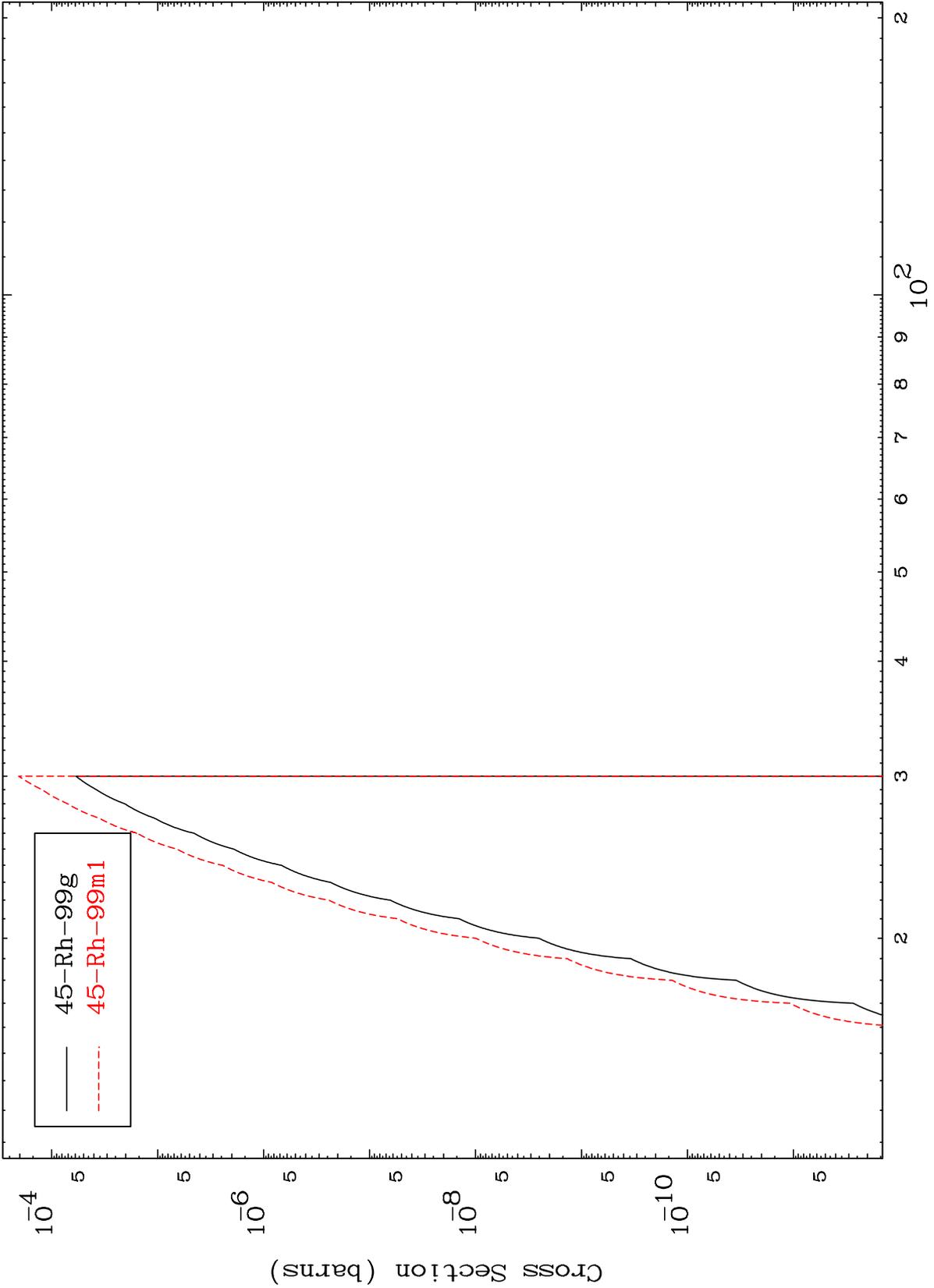
49-In-107m

MAT 4908

(n,n') 2α

49-In-107m

Radionuclide Production Cross Section

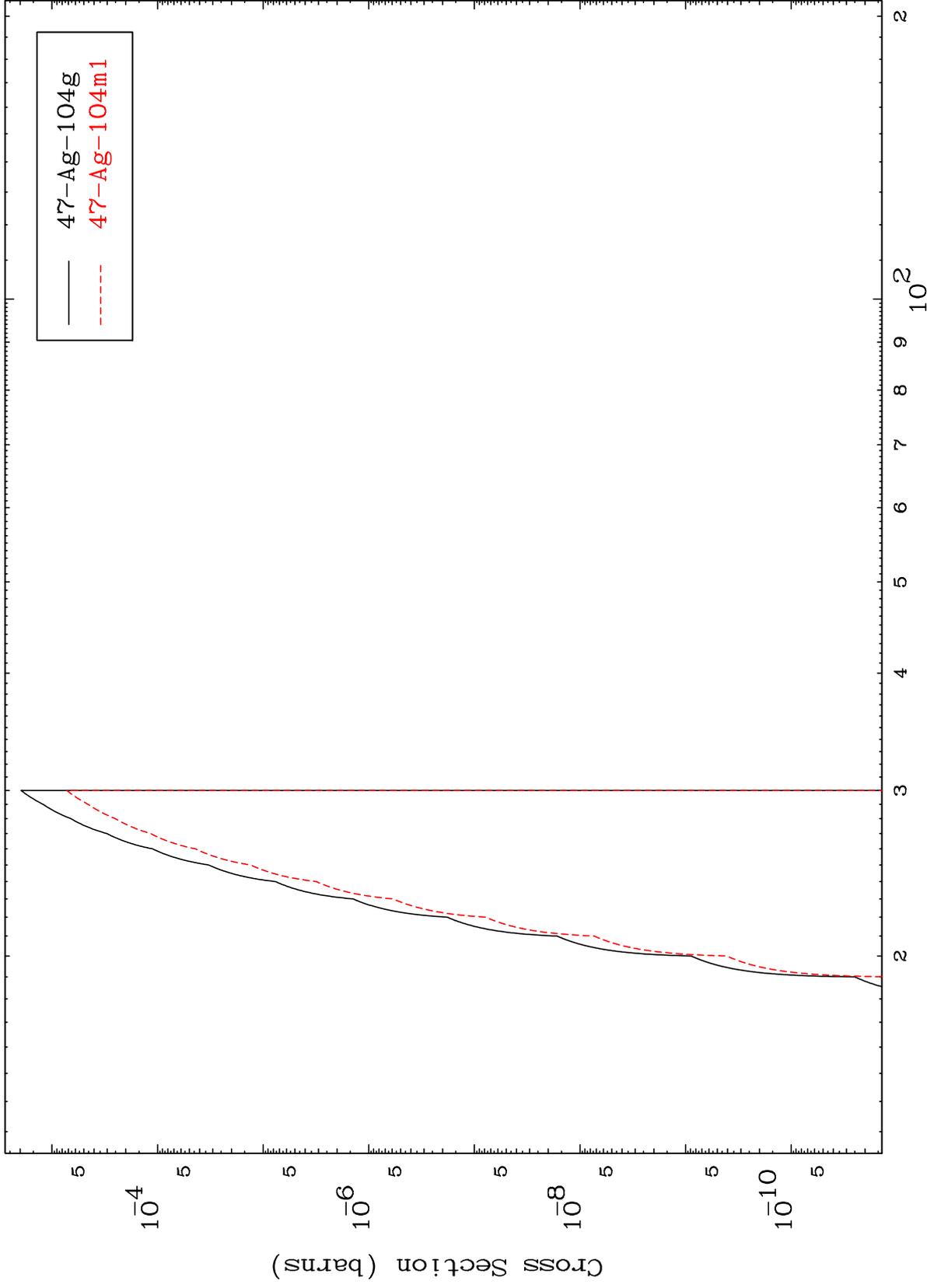


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Incident Energy (MeV)

49-In-107m

Radionuclide Production Cross Section

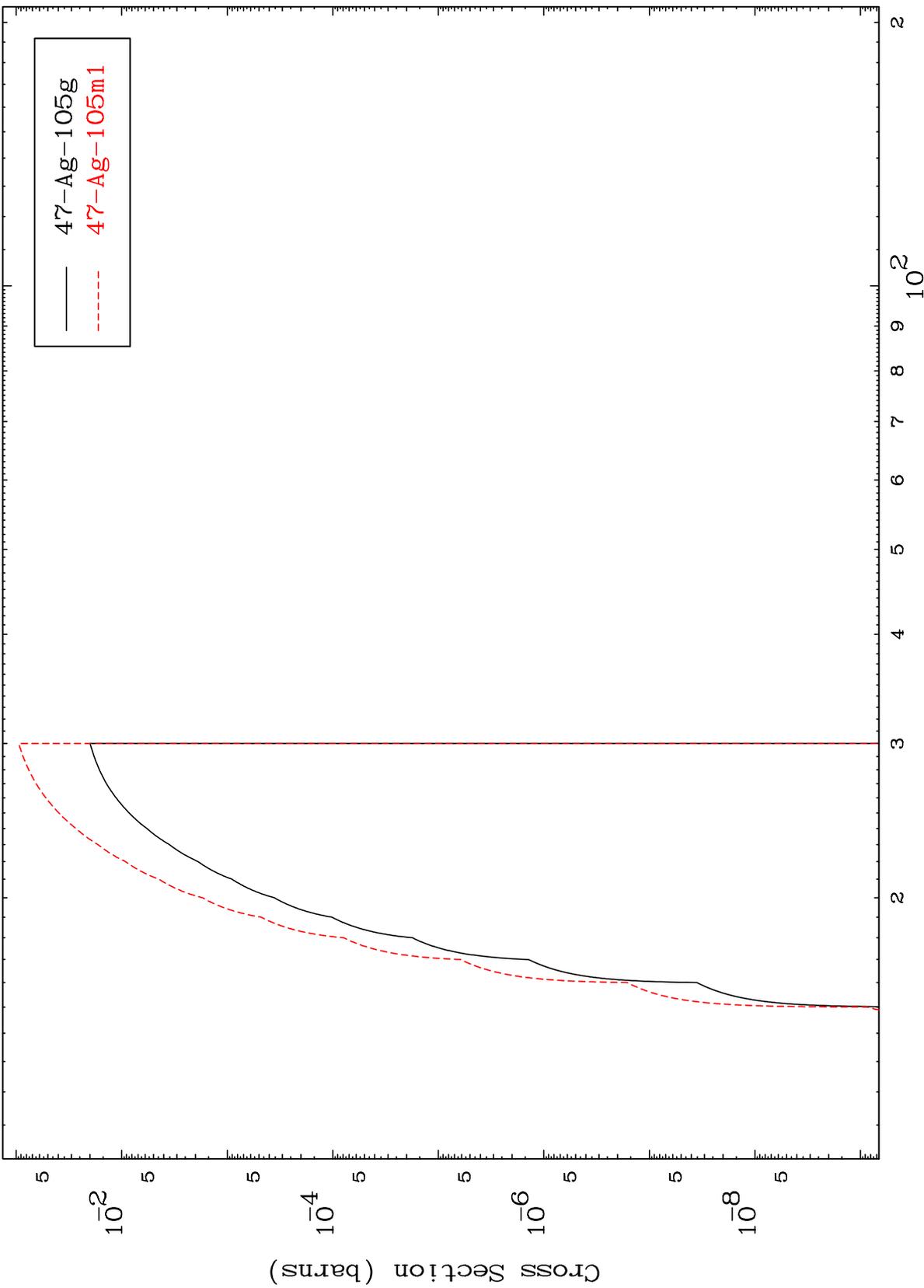


MAT 4908

(n,2n) p

49-In-107m

Radionuclide Production Cross Section



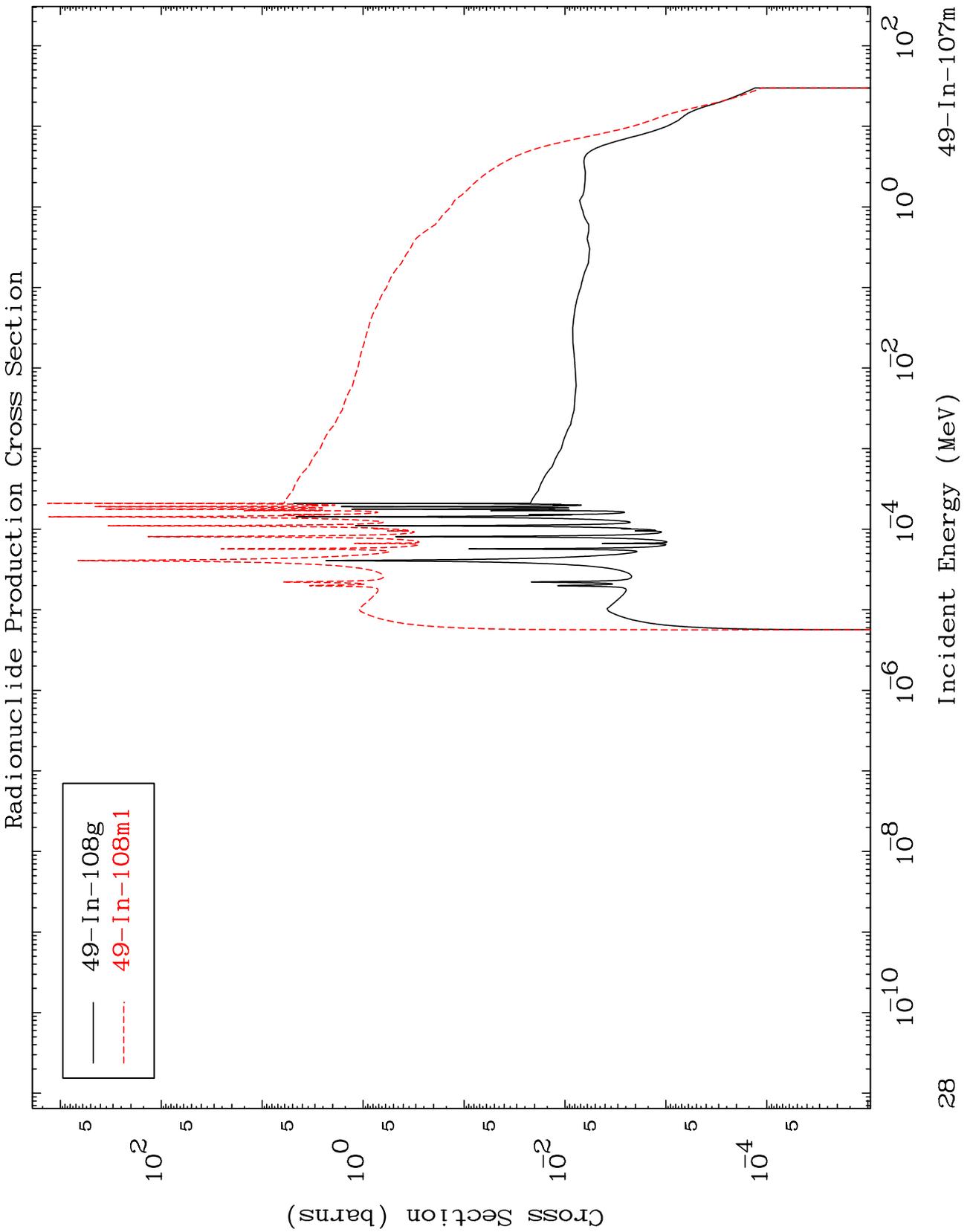
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Incident Energy (MeV)

49-In-107m

MAT 4908

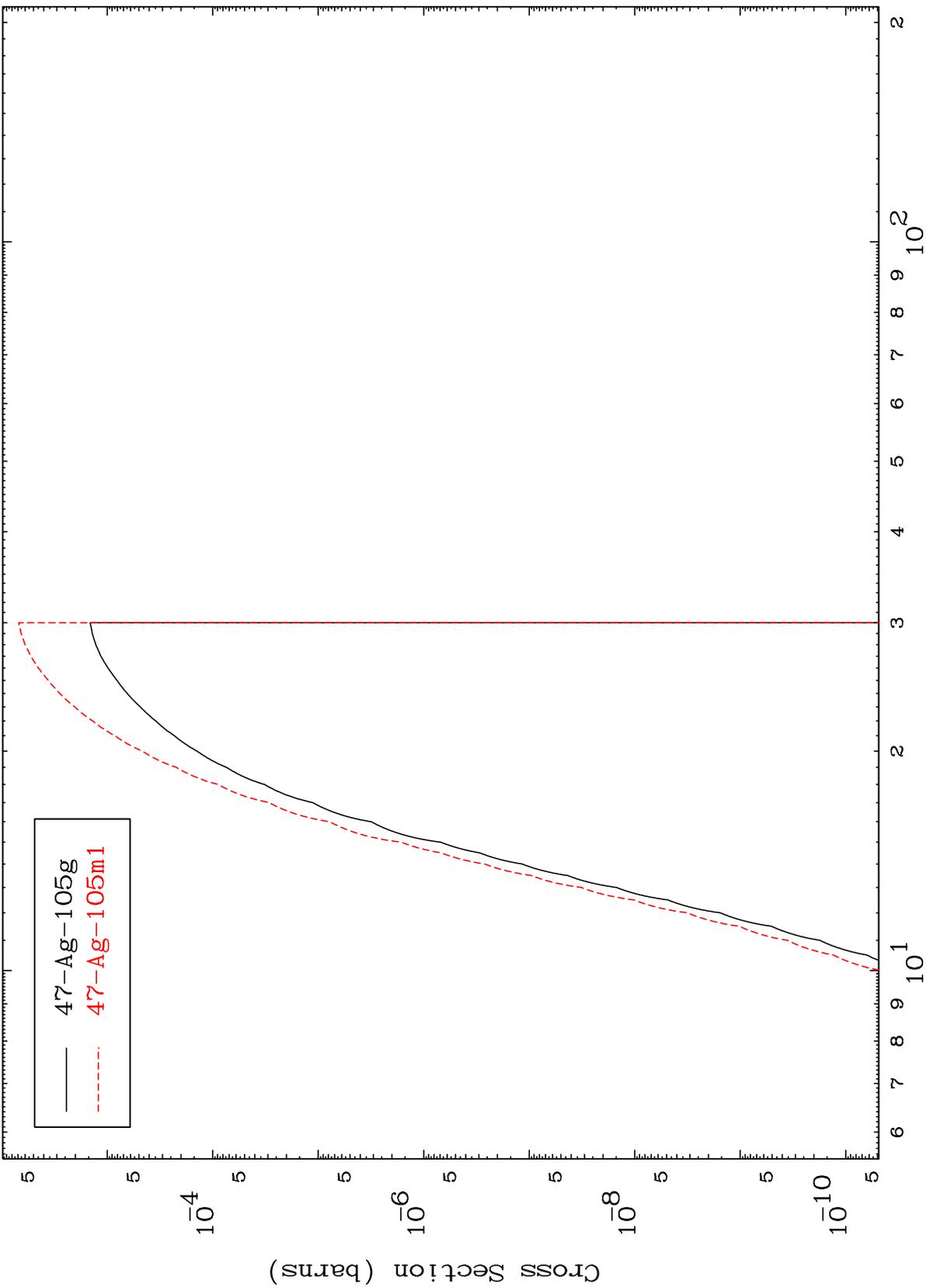
49-In-107m



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49-In-107m

Radionuclide Production Cross Section (n,He-3)



29

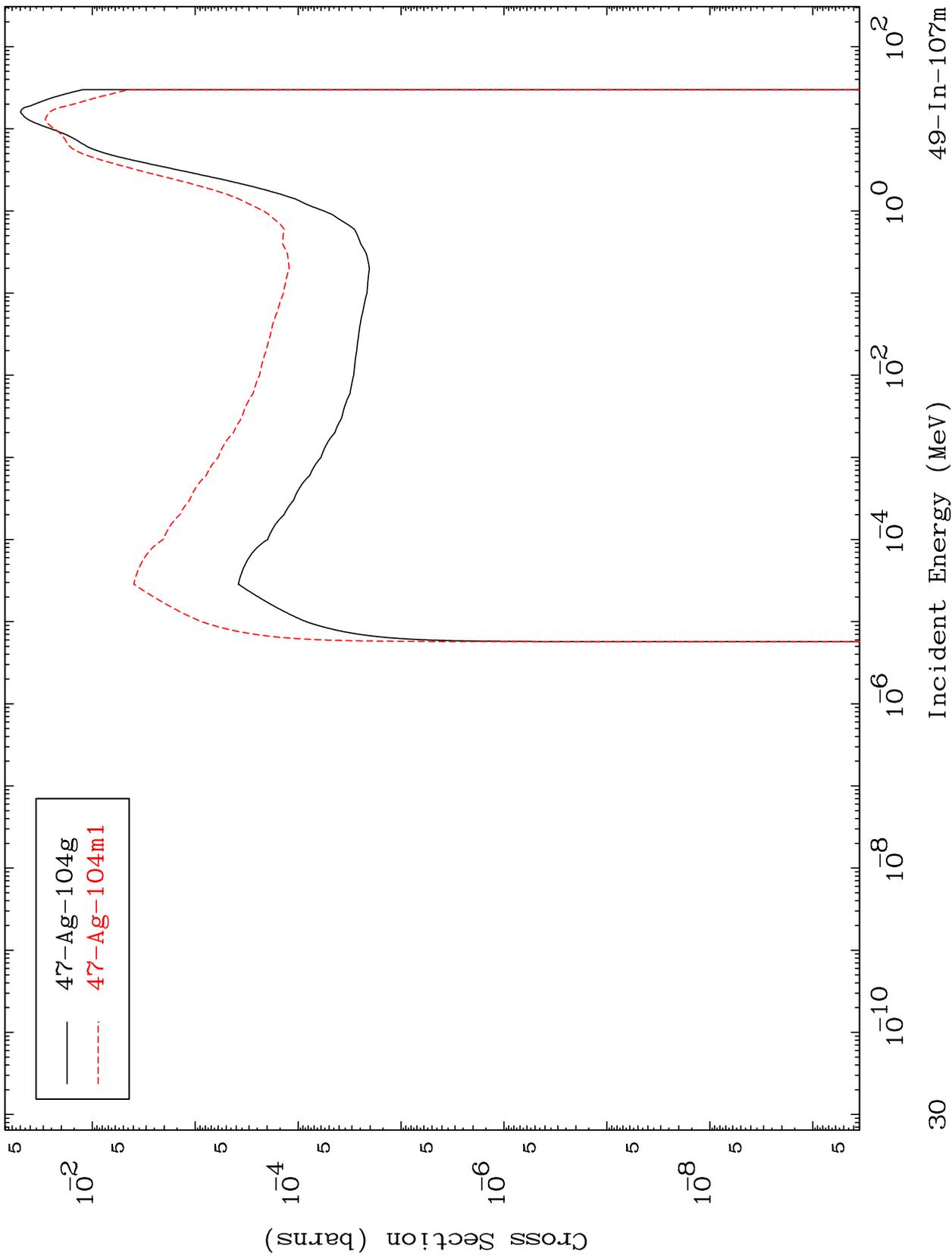
Incident Energy (MeV)

49-In-107m

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49-In-107m

Radionuclide Production Cross Section



30

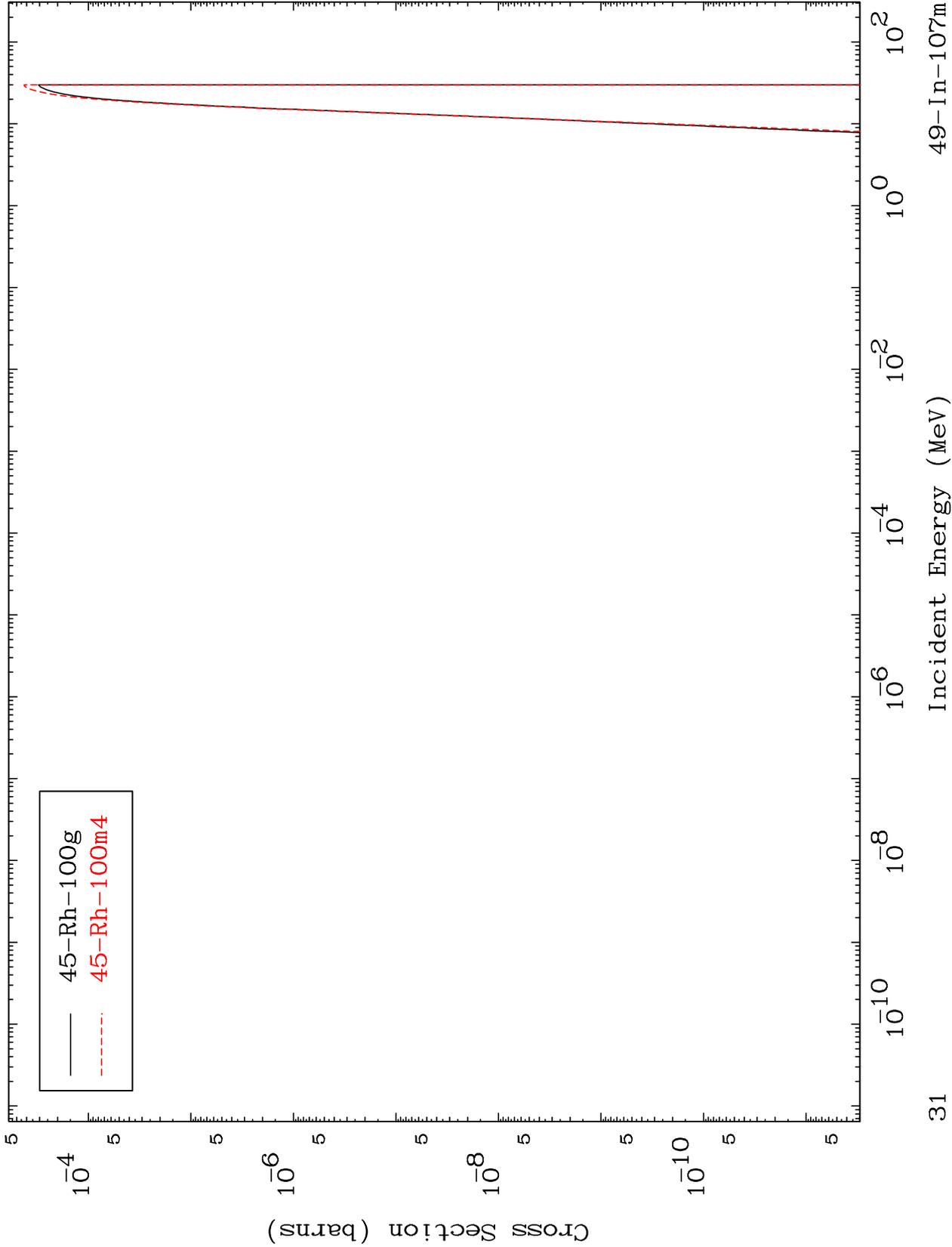
49-In-107m

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(n,2α)

49-In-107m

Radionuclide Production Cross Section

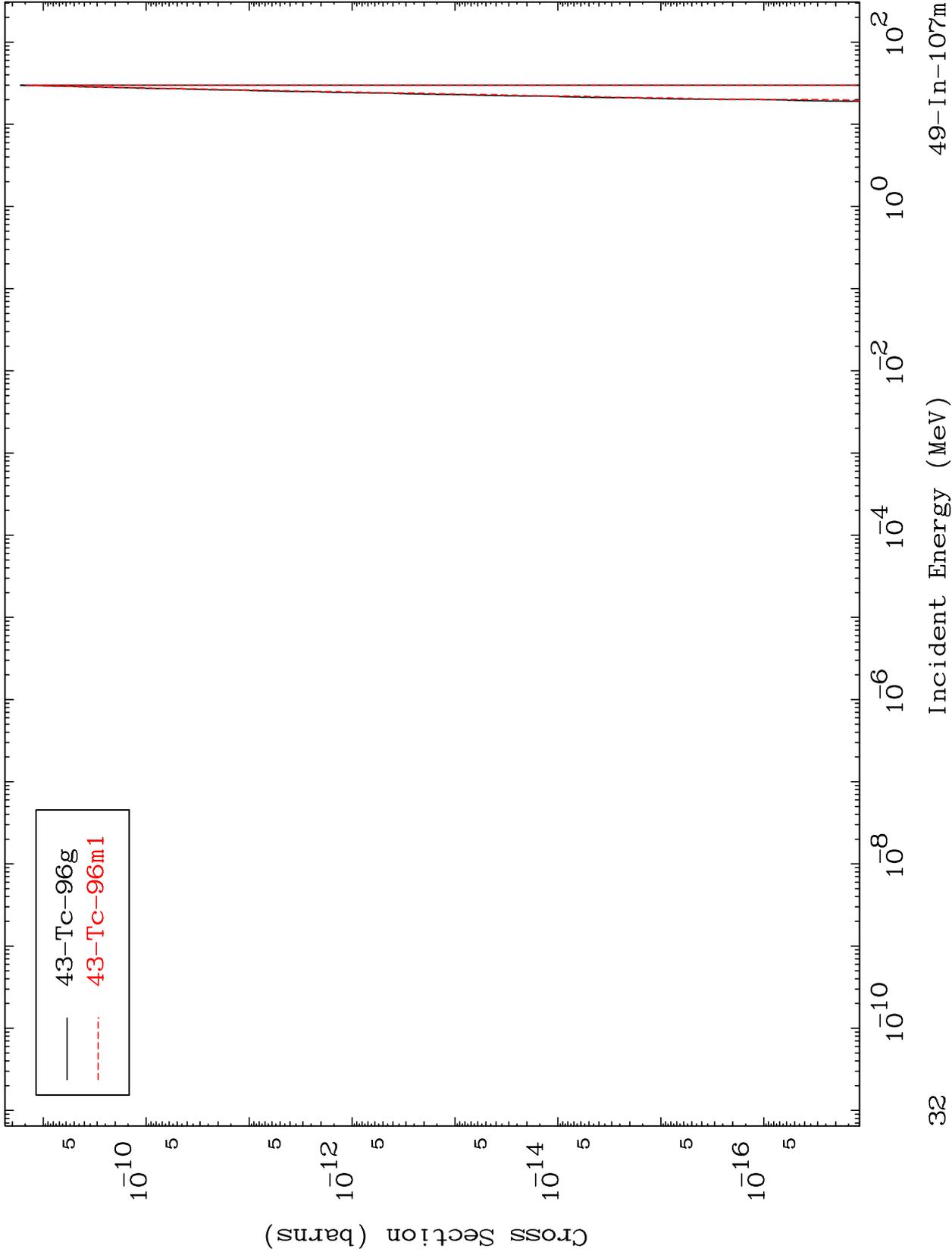


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(n, 3 α)

49-In-107m

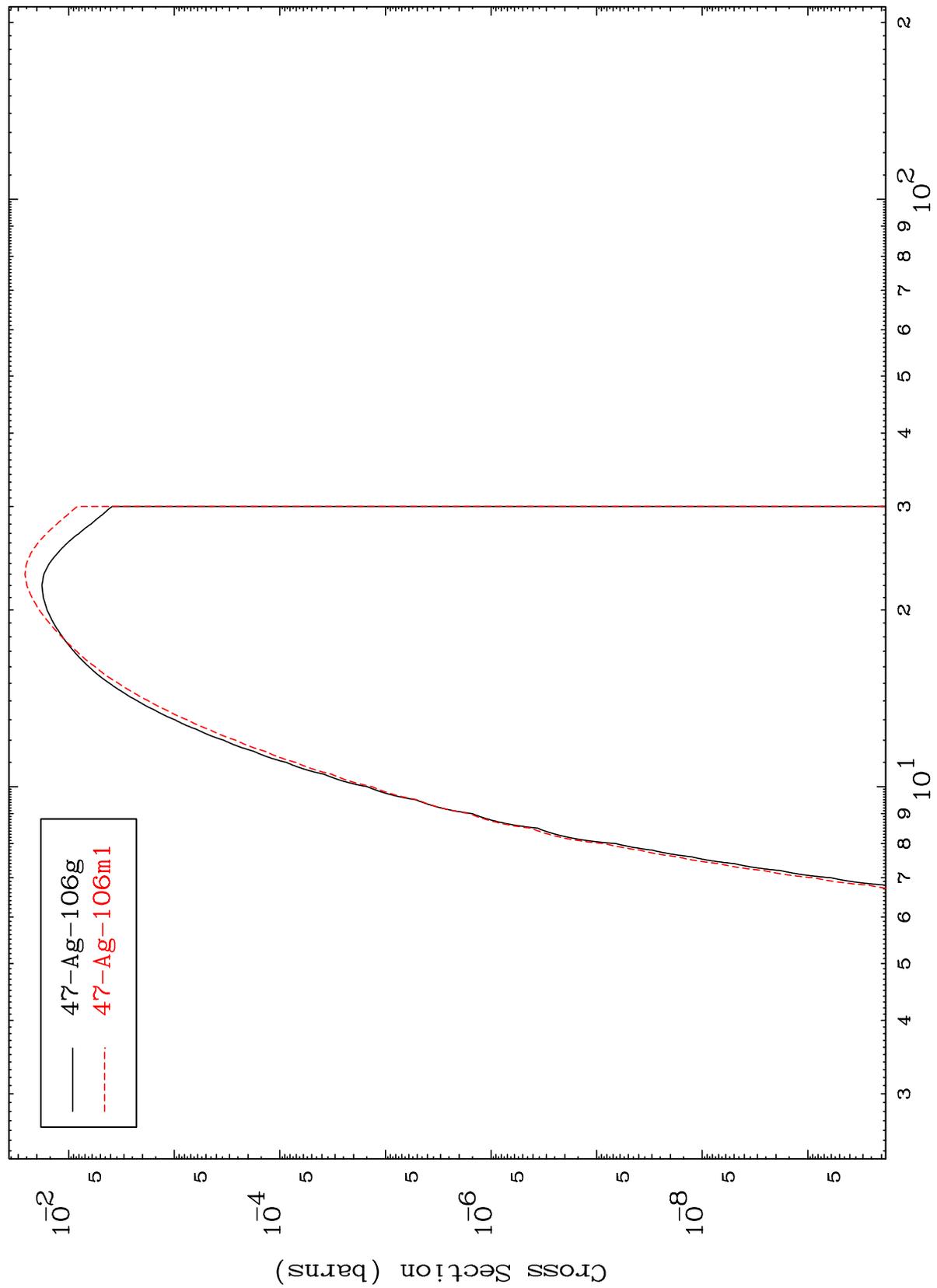
Radionuclide Production Cross Section



MAT 4908

49-In-107m

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

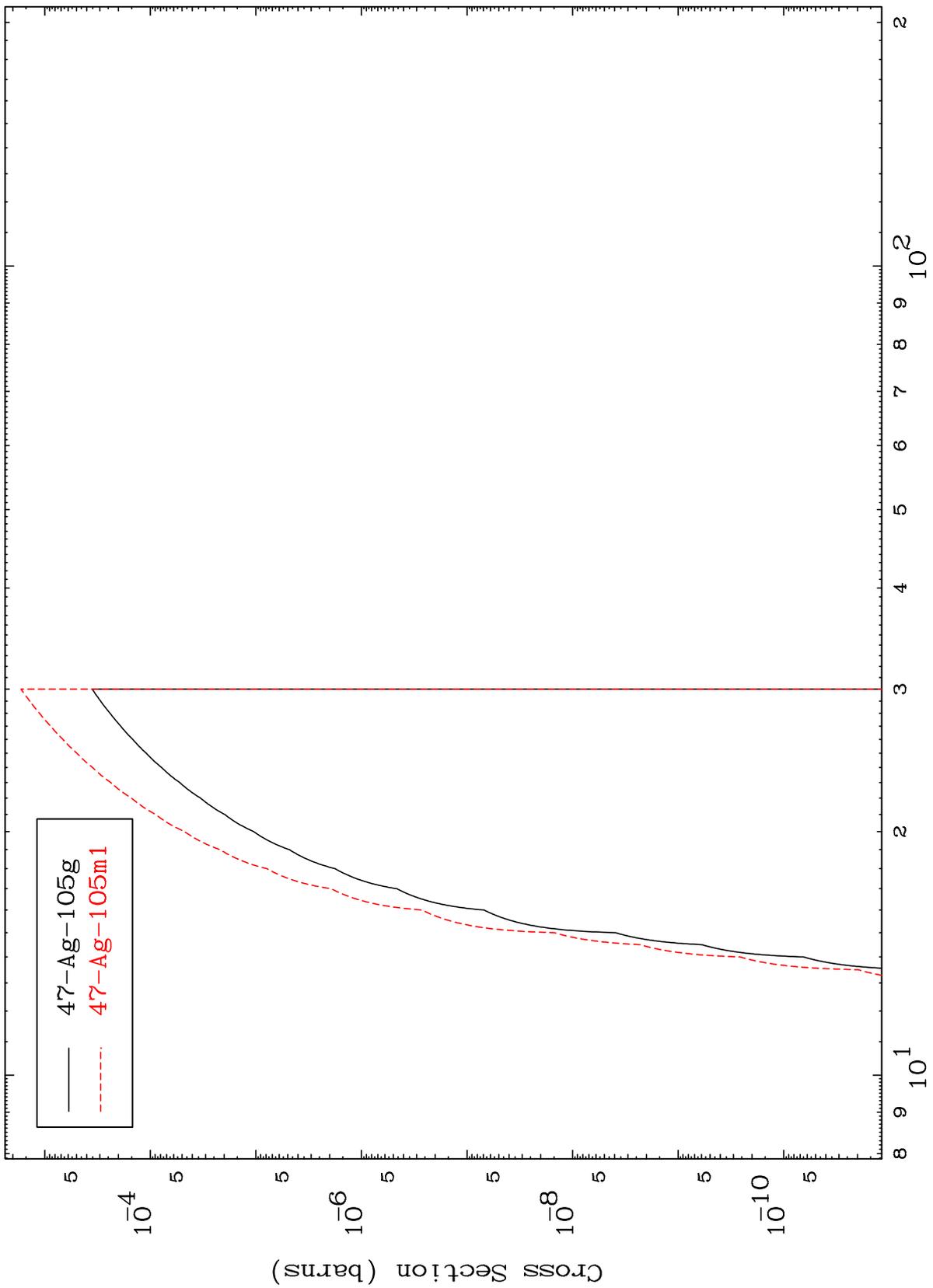
49-In-107m

MAT 4908

(n,p) d

49-In-107m

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-107m

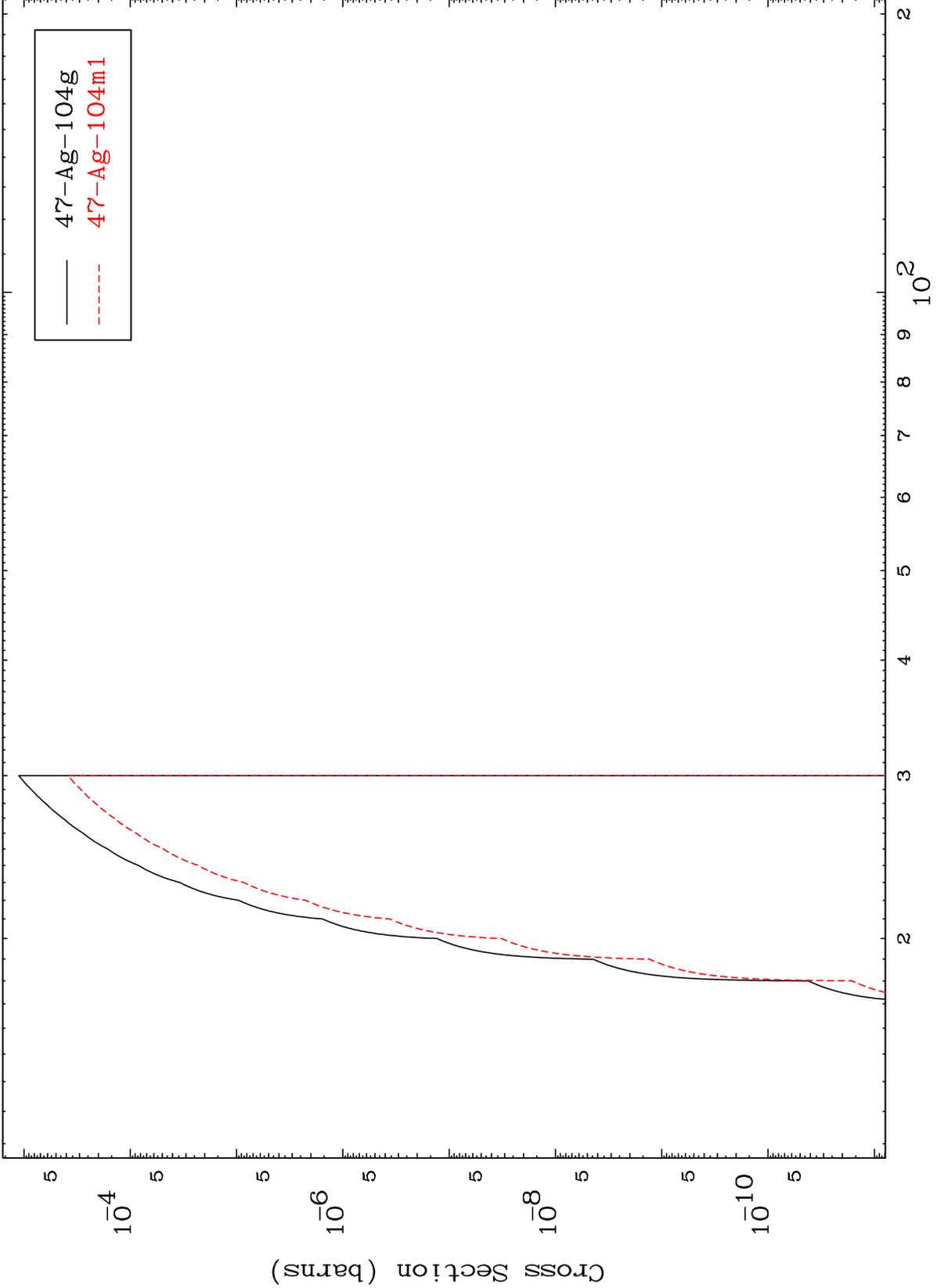
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MAT 4908

(n,p) t

49-In-107m

Radionuclide Production Cross Section



35

Incident Energy (MeV)

49-In-107m