

Program EVALPLOT
(Version 2021-1)

by

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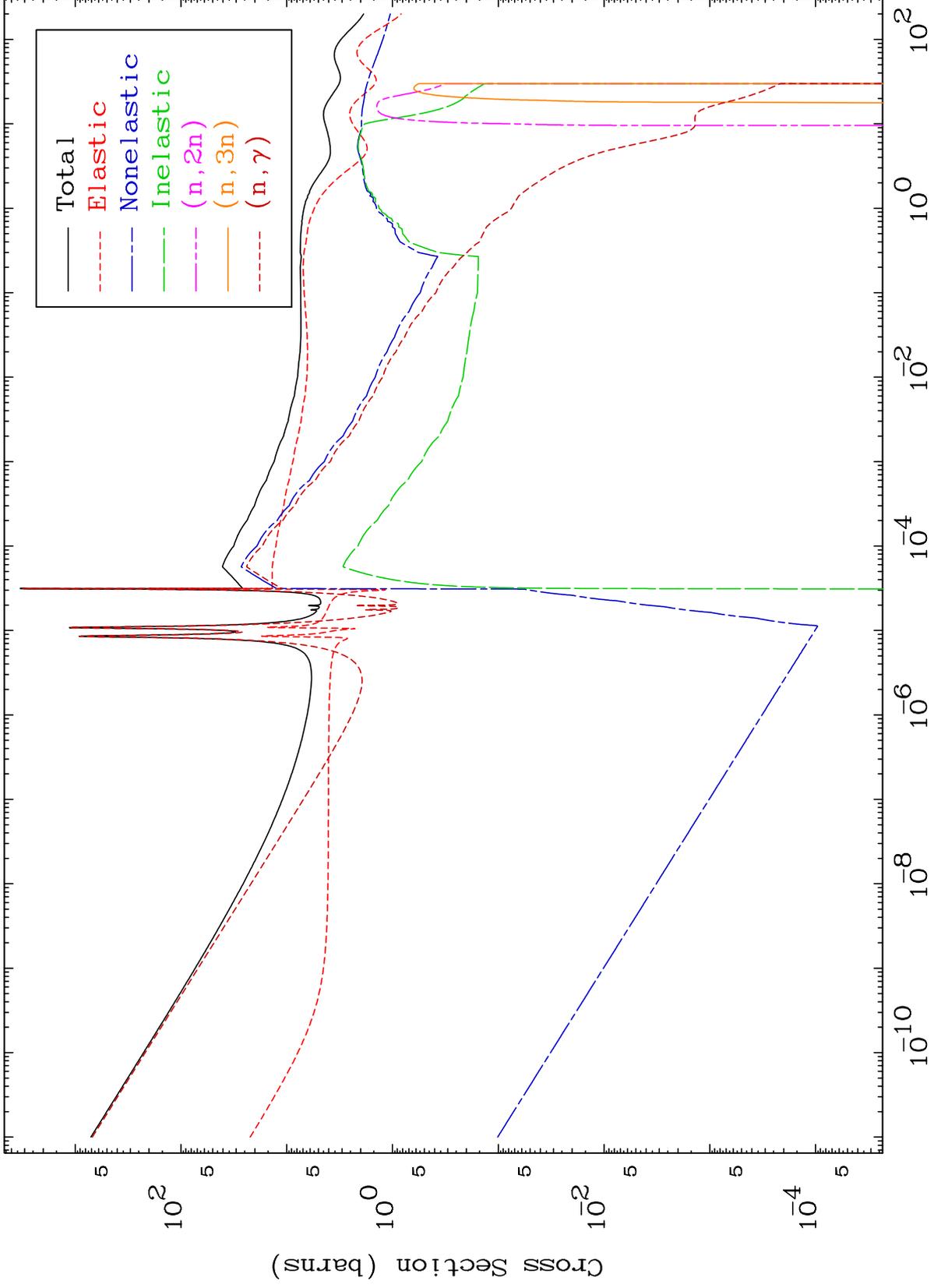
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Press Mouse Button to Start

MAT 4920

Neutron Major
293 Kelvin Cross Sections

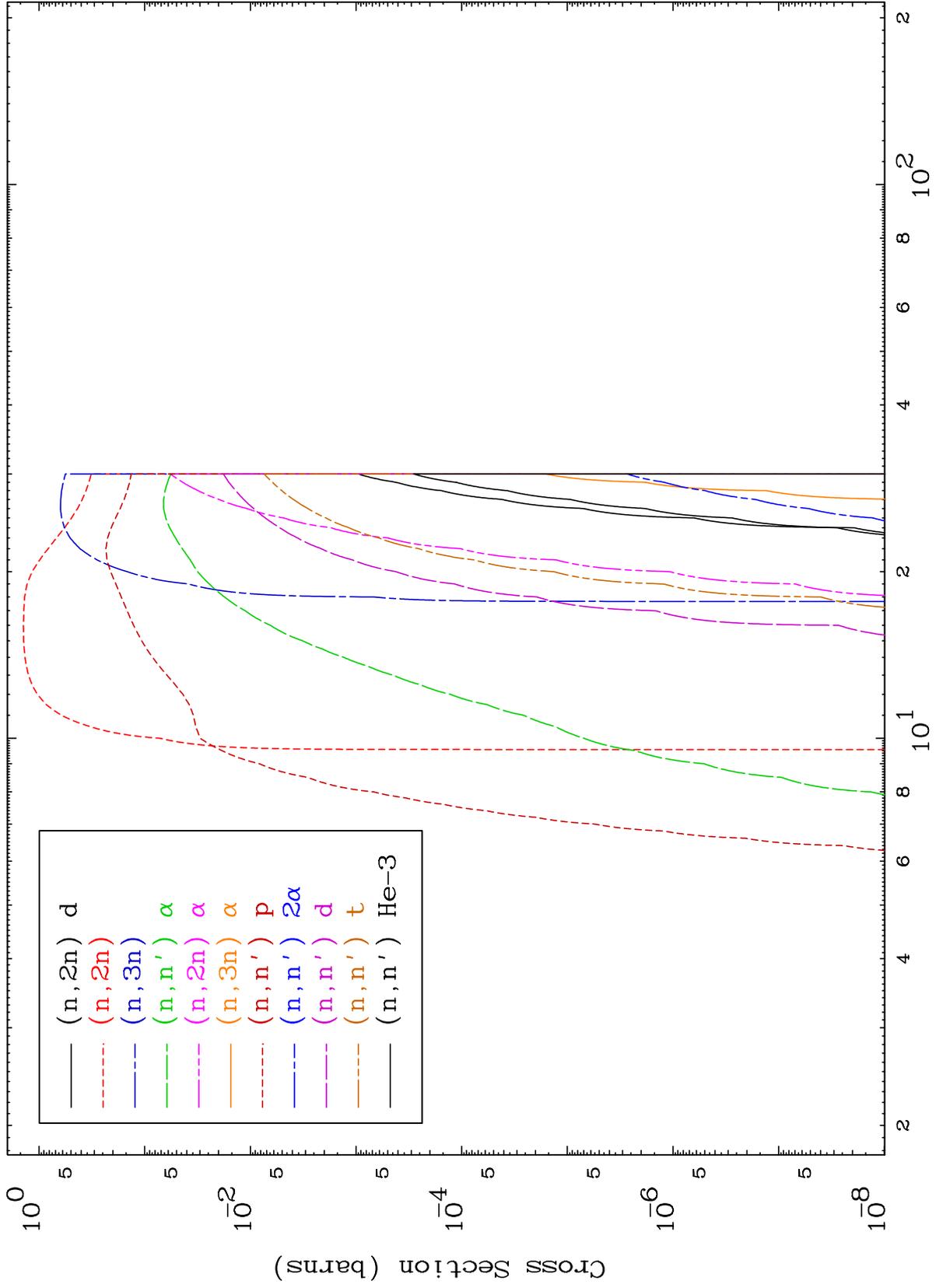
49-In-111m



MAT 4920

Neutron Absorption
293 Kelvin Cross Sections

49-In-111m



2

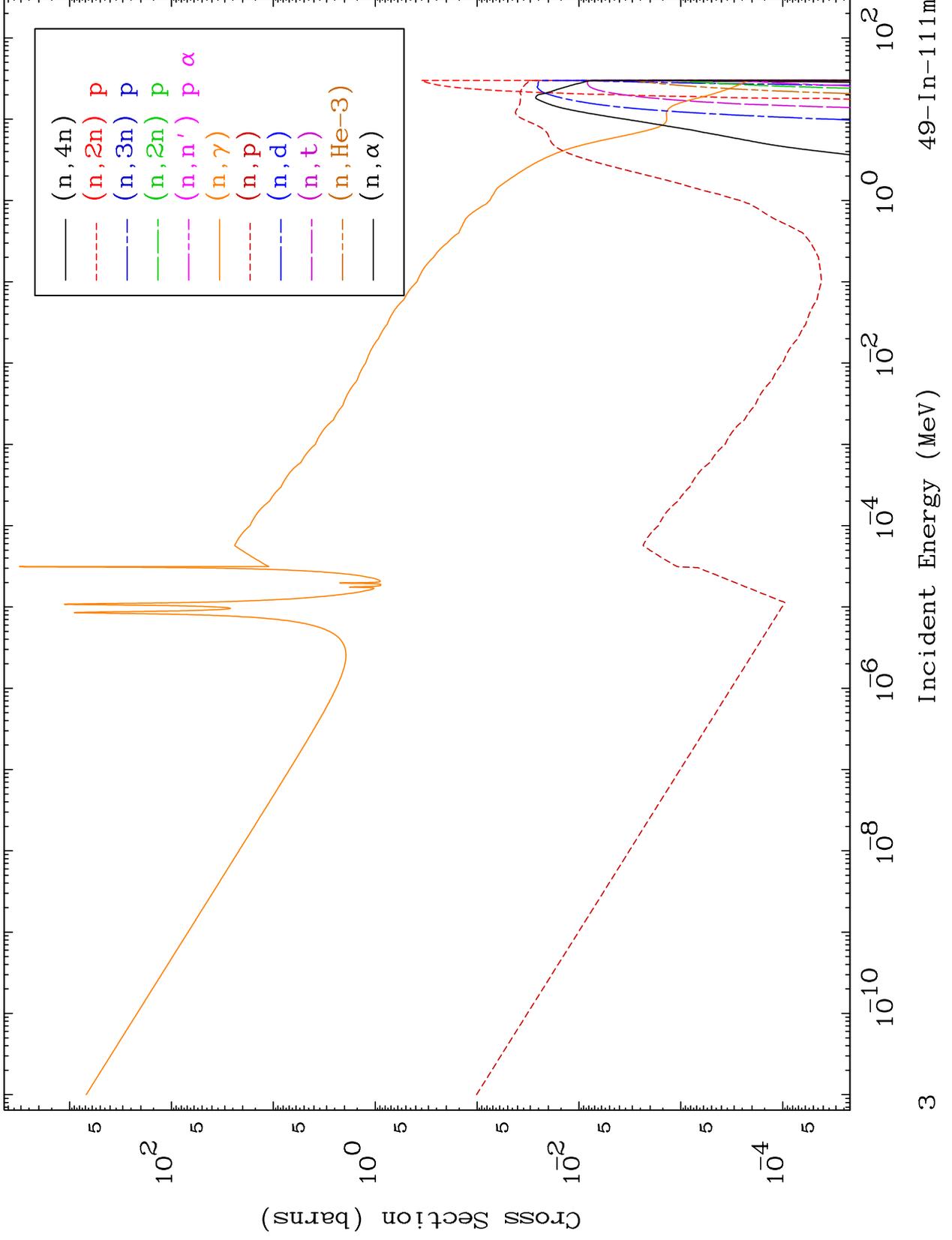
Incident Energy (MeV)

49-In-111m

MAT 4920

Neutron Absorption
293 Kelvin Cross Sections

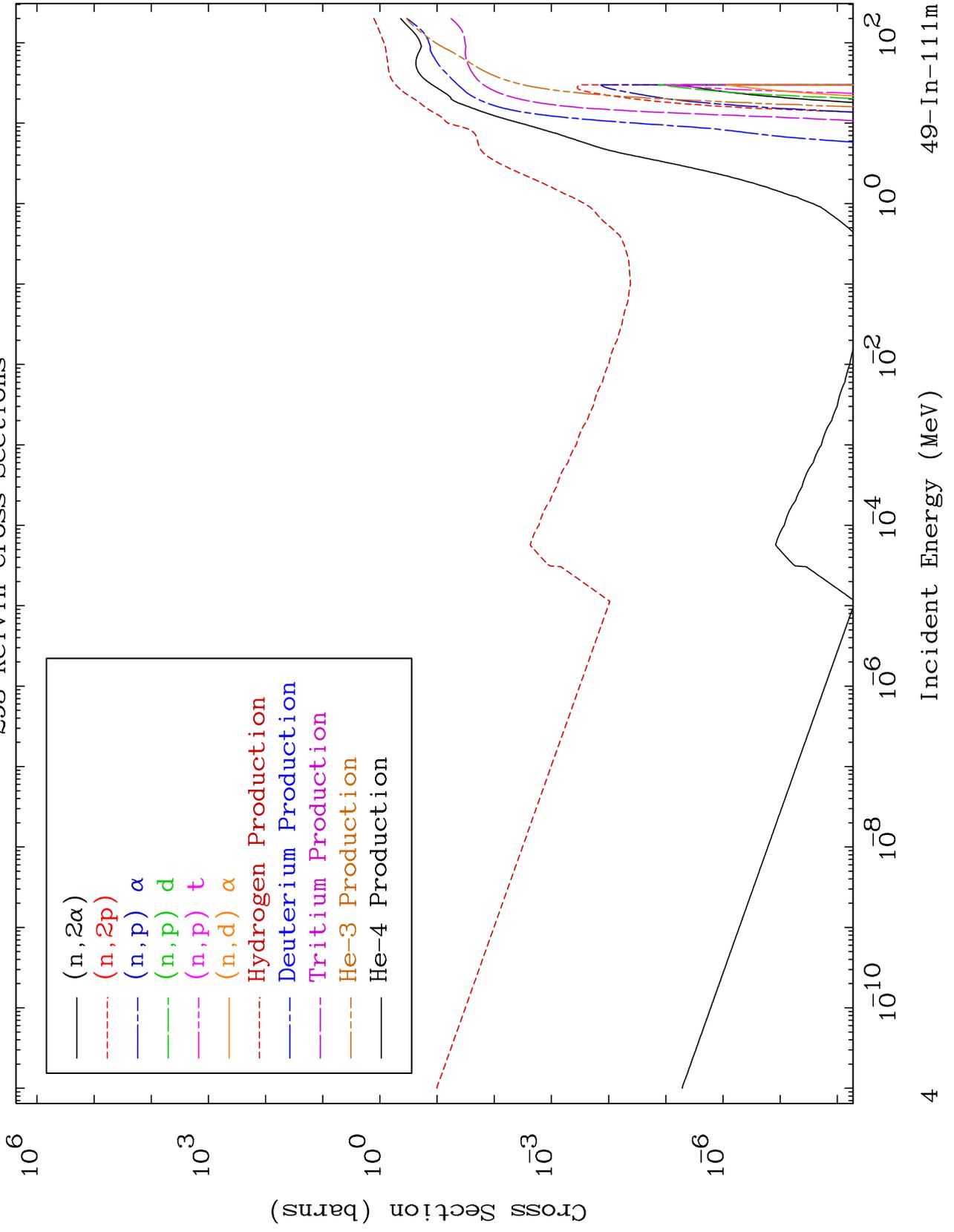
49-In-111m



MAT 4920

Neutron Absorption
293 Kelvin Cross Sections

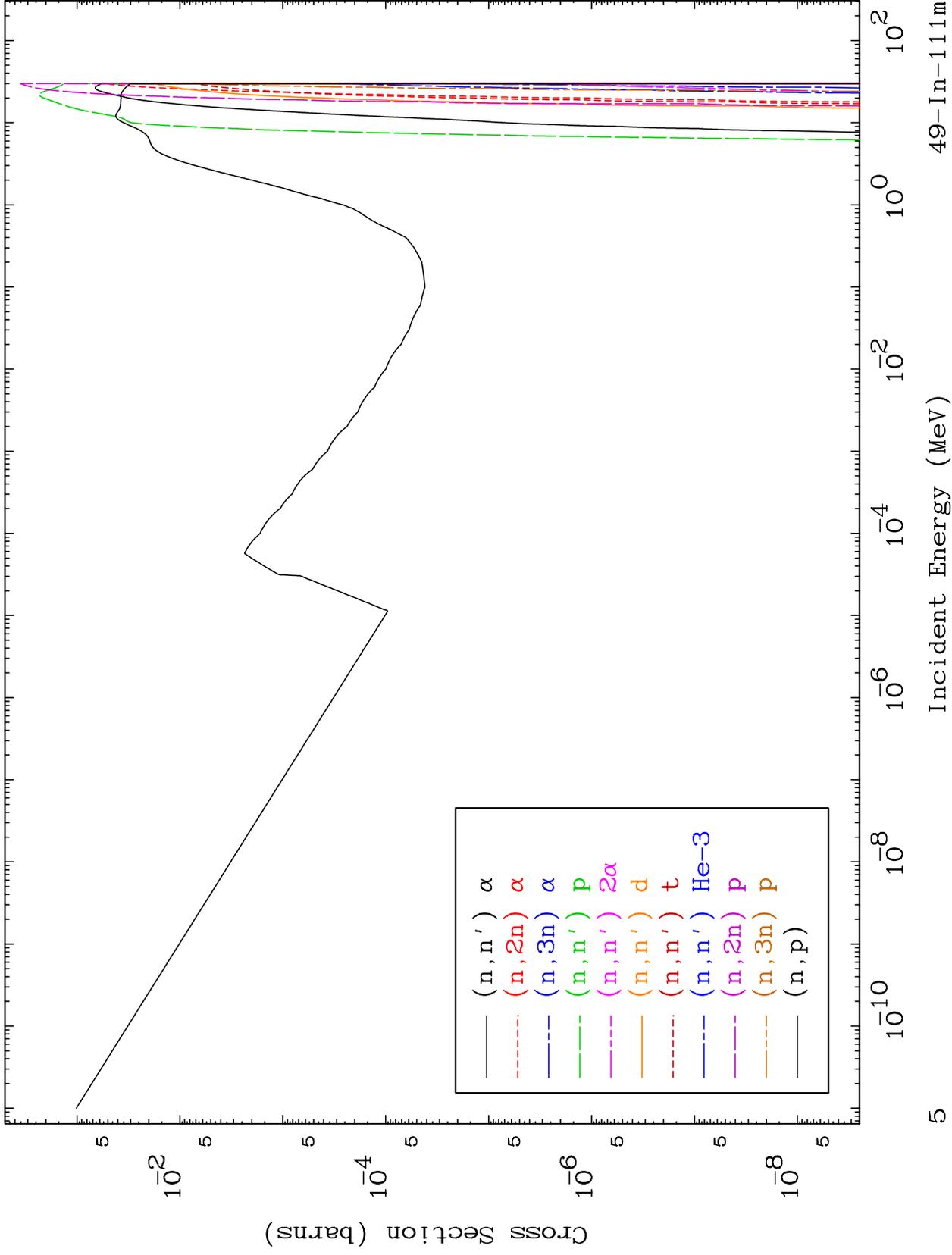
49-In-111m



MAT 4920

Charged Particle
293 Kelvin Cross Sections

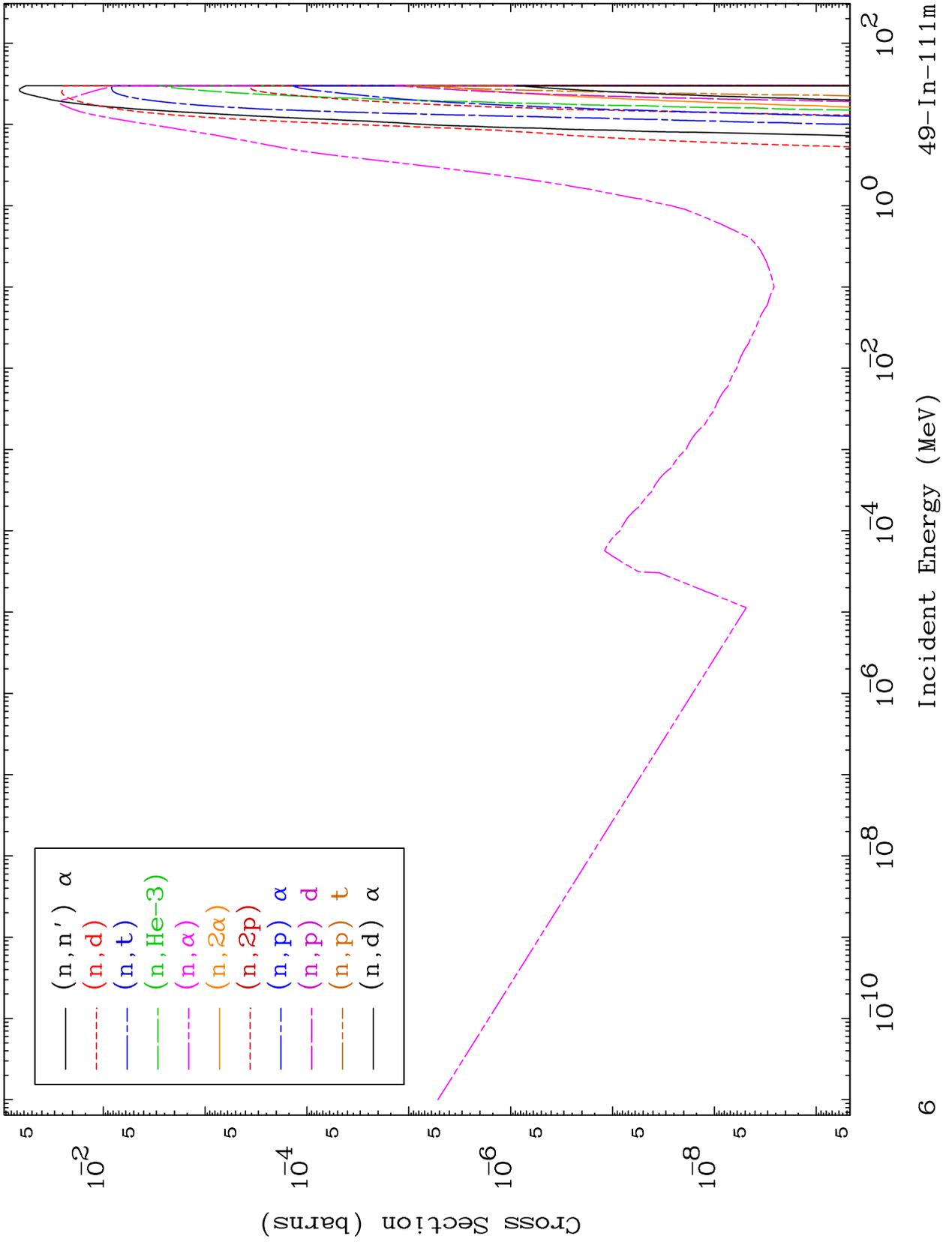
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MAT 4920

Charged Particle
293 Kelvin Cross Sections

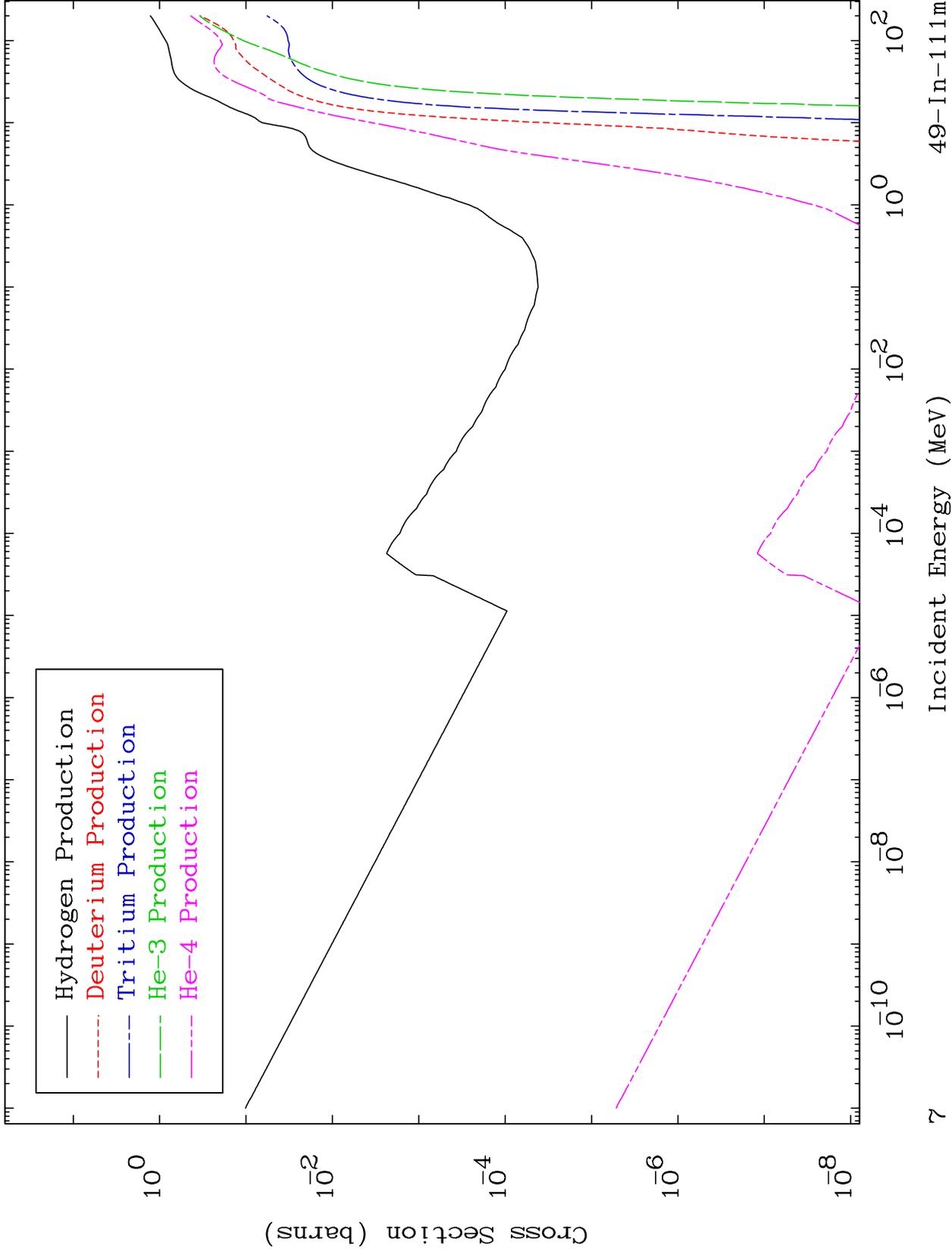
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MAT 4920

Particle Production
293 Kelvin Cross Sections

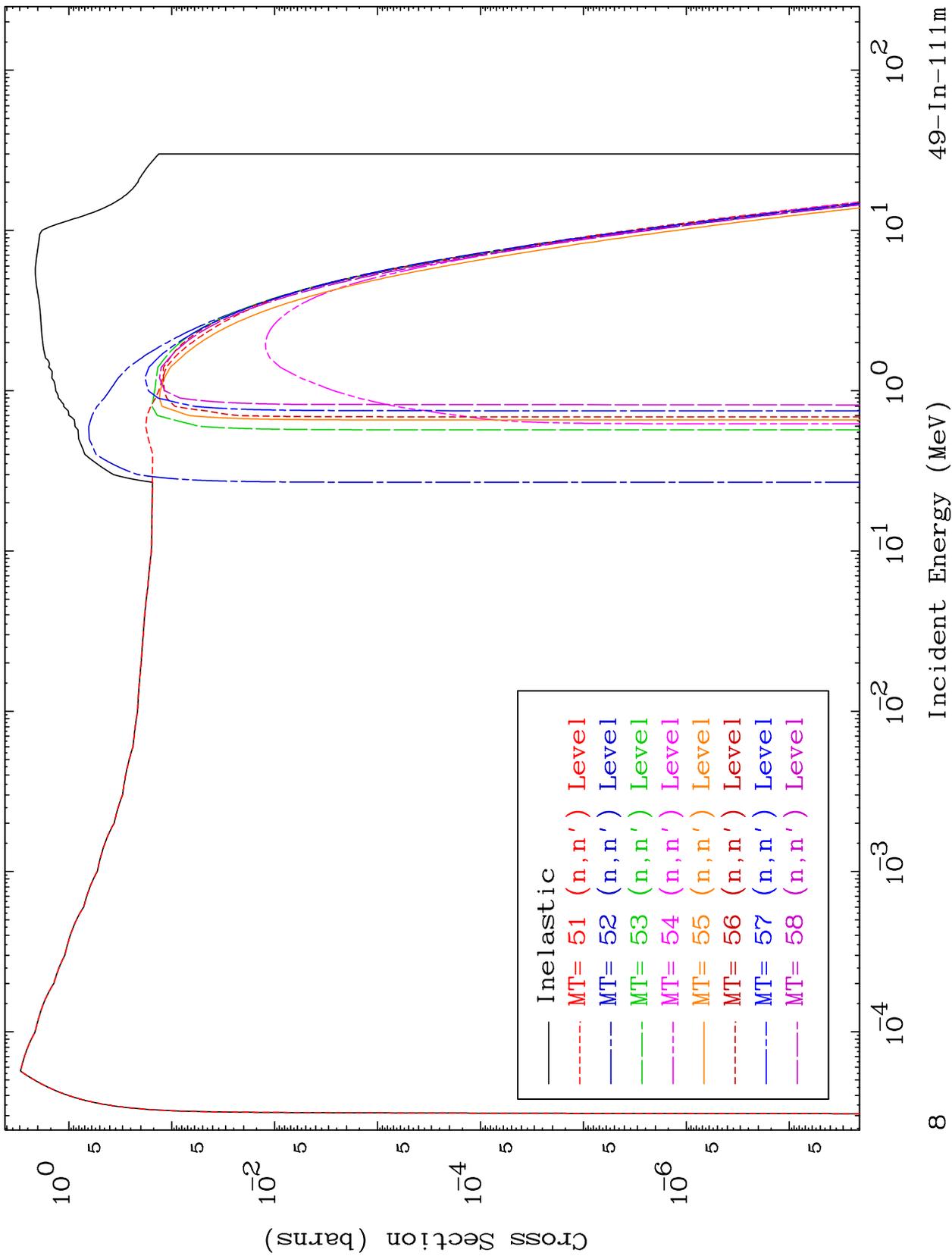
49-In-111m



MAT 4920

(n,n') Levels
293 Kelvin Cross Sections

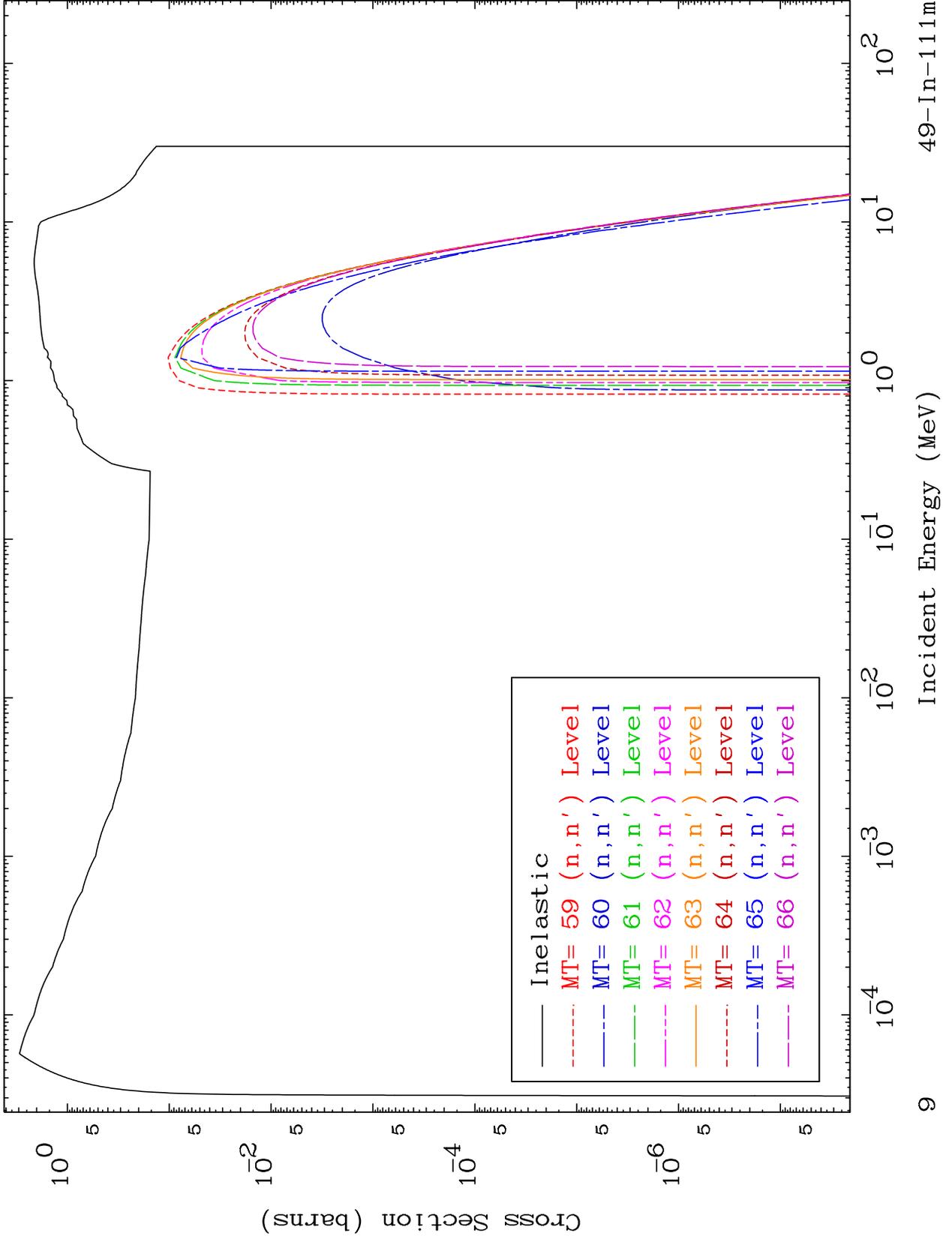
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MAT 4920

(n,n') Levels
293 Kelvin Cross Sections

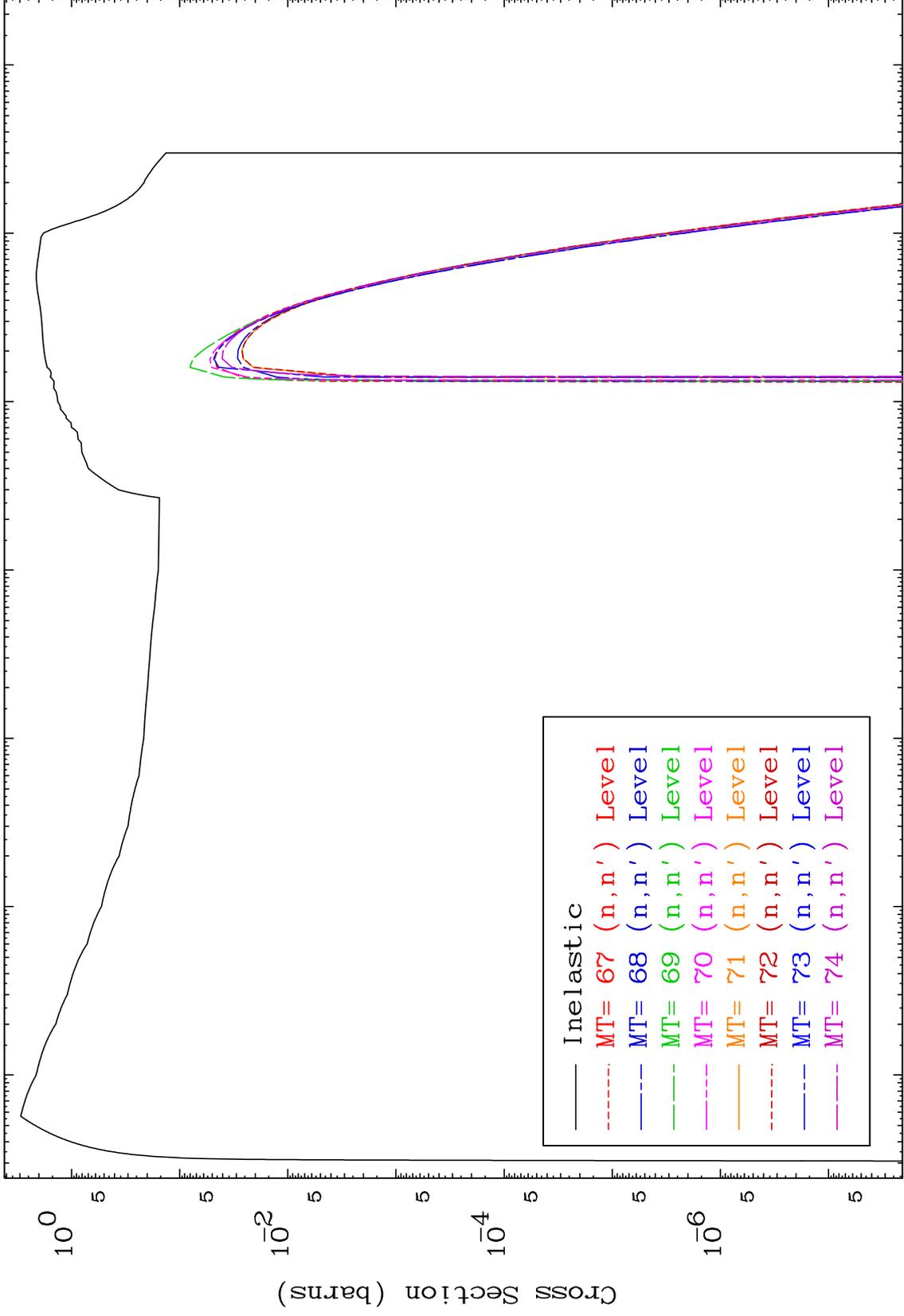
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MAT 4920

(n,n') Levels
293 Kelvin Cross Sections

49-In-111m



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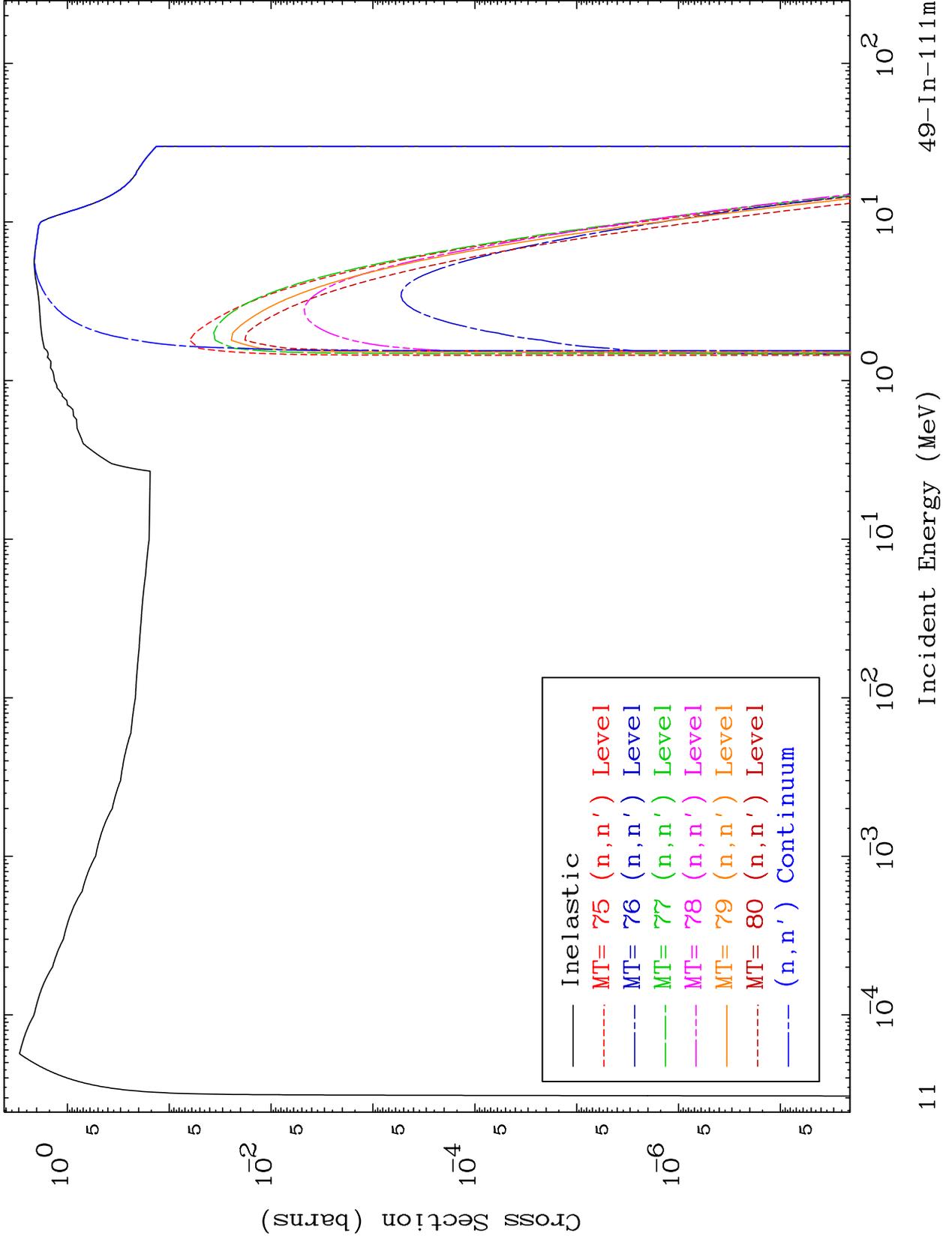
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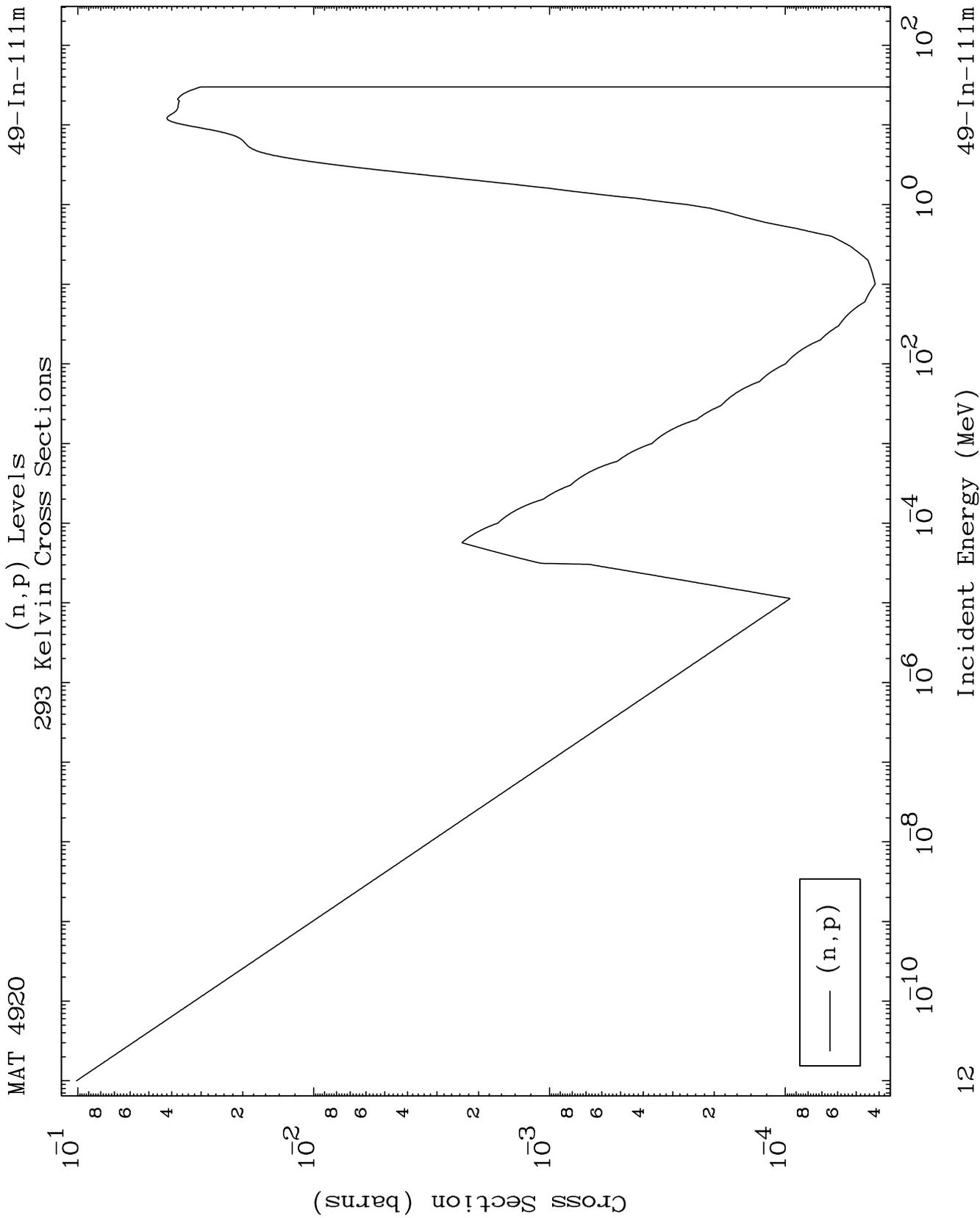
49-In-111m

MAT 4920

(n,n') Levels
293 Kelvin Cross Sections

49-In-111m

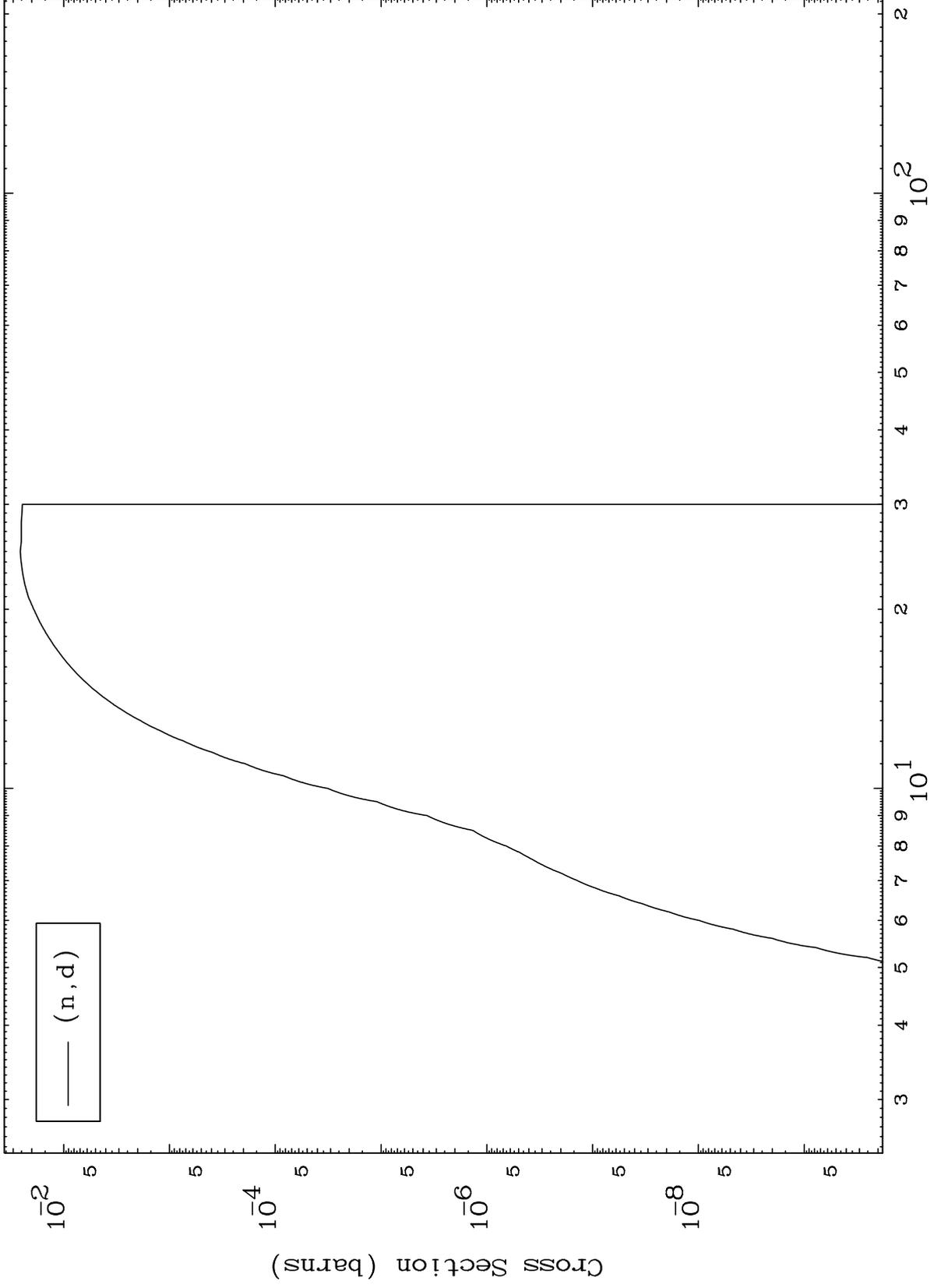


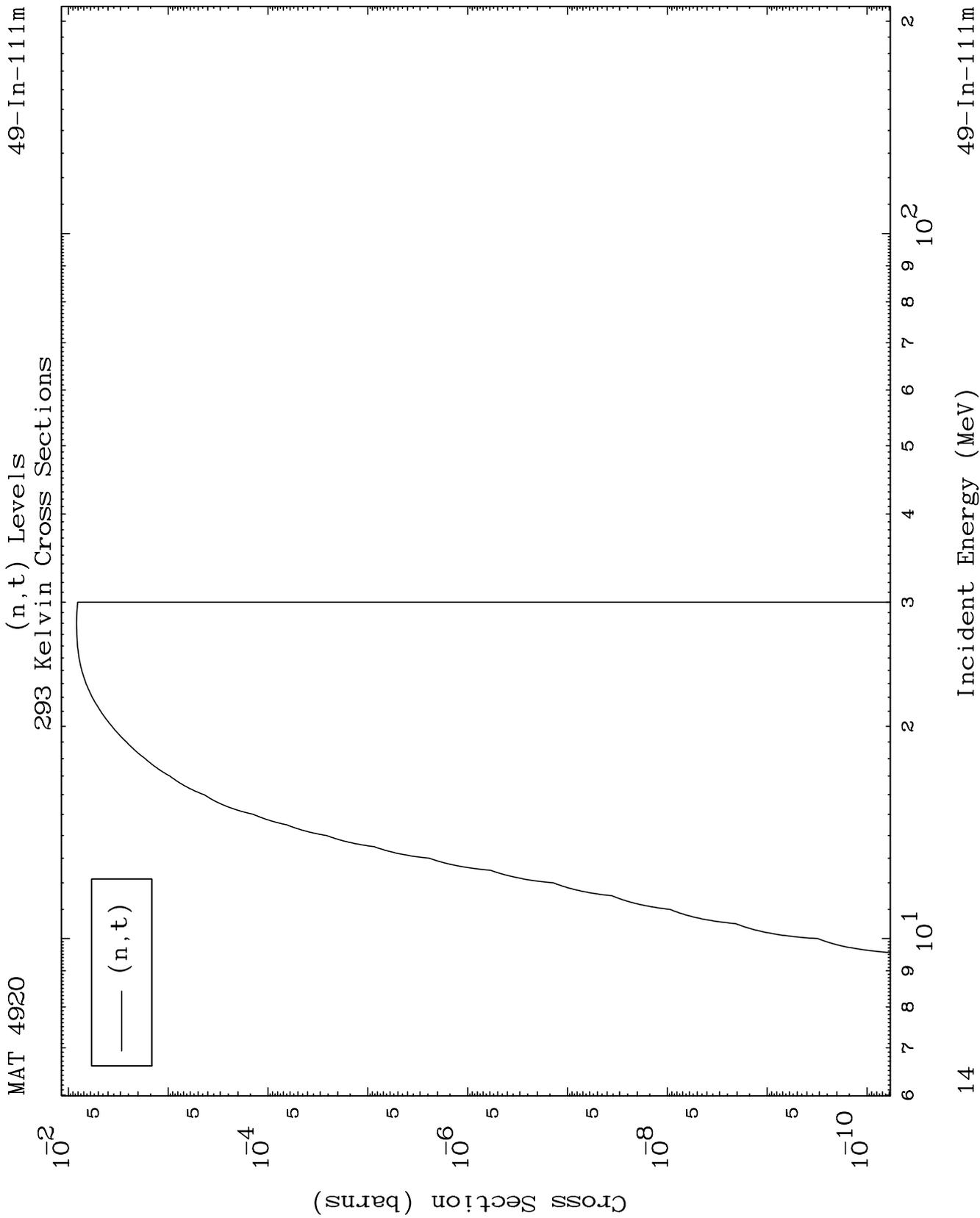


MAT 4920

(n,d) Levels
293 Kelvin Cross Sections

49-In-111m

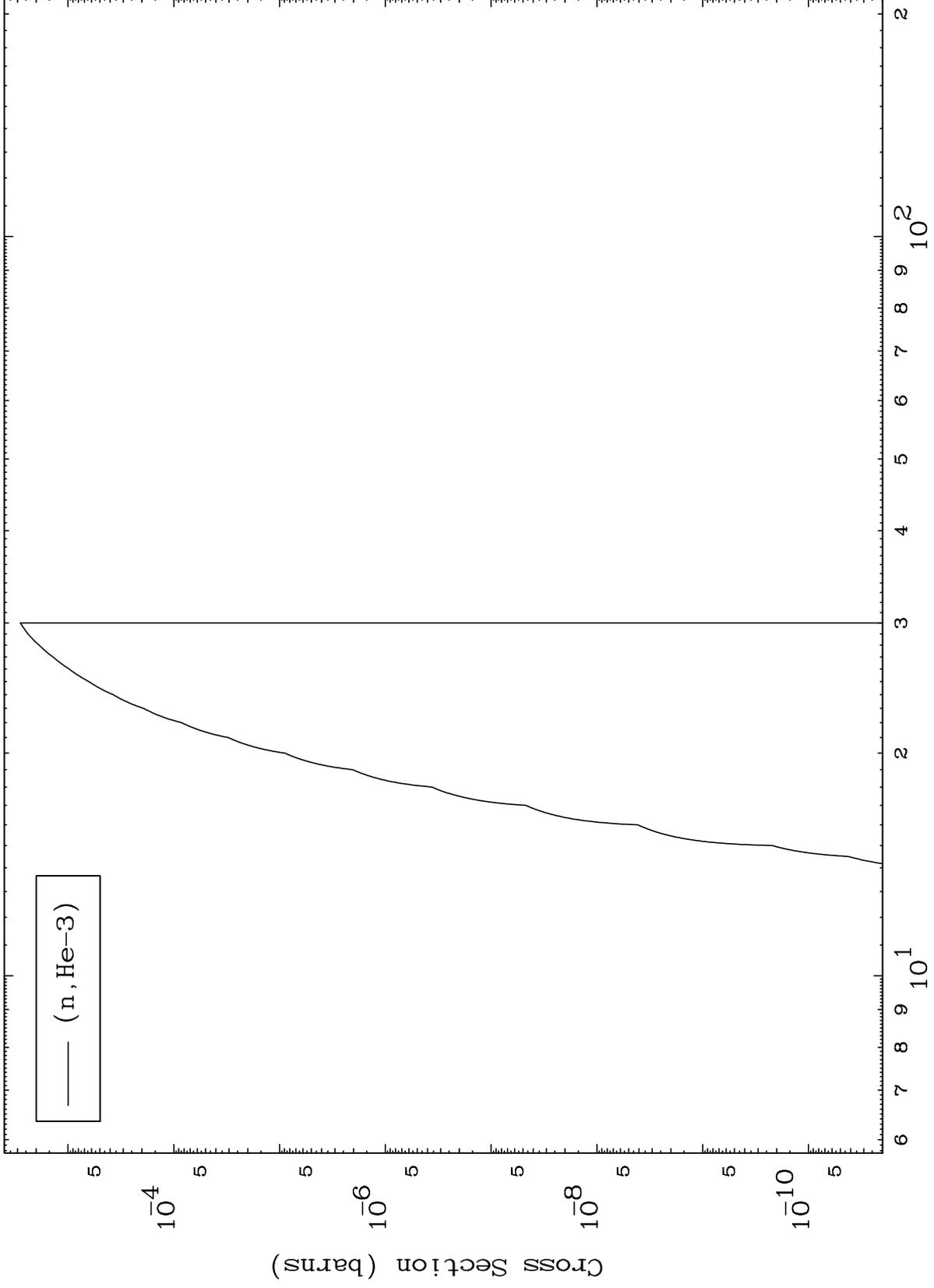




MAT 4920

(n,He3) Levels
293 Kelvin Cross Sections

49-In-111m



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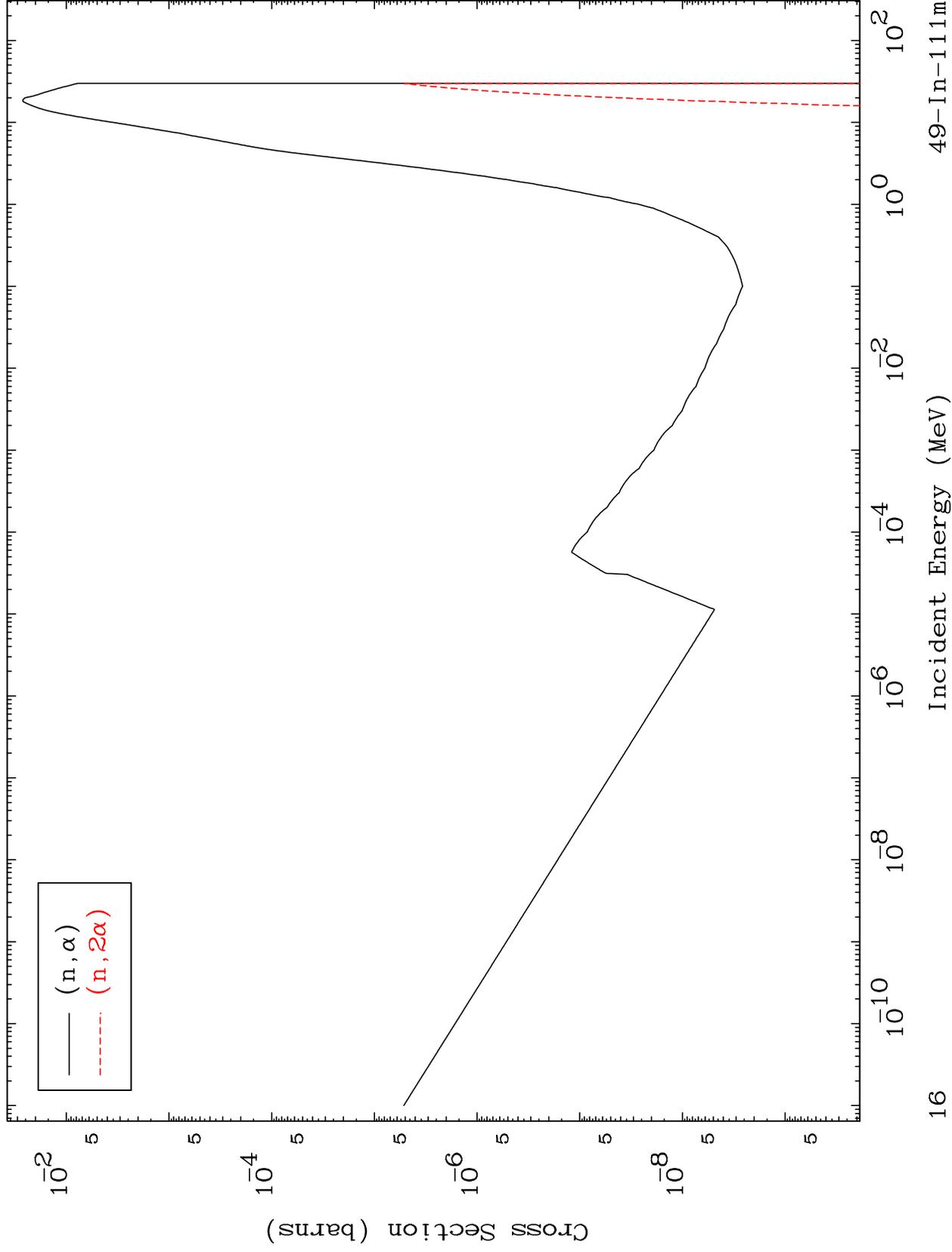
Incident Energy (MeV)

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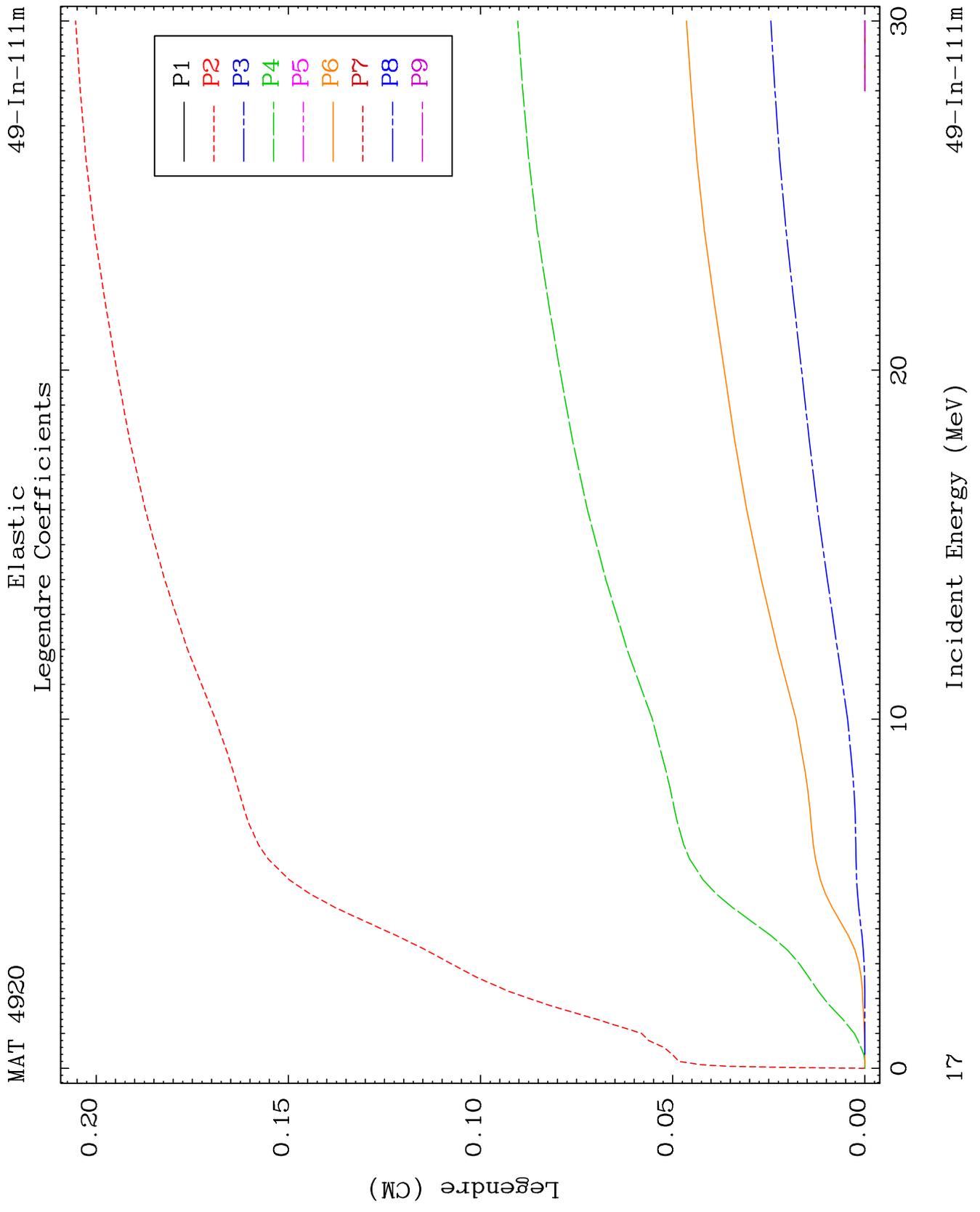
MAT 4920

(n, α) Levels
293 Kelvin Cross Sections

49-In-111m



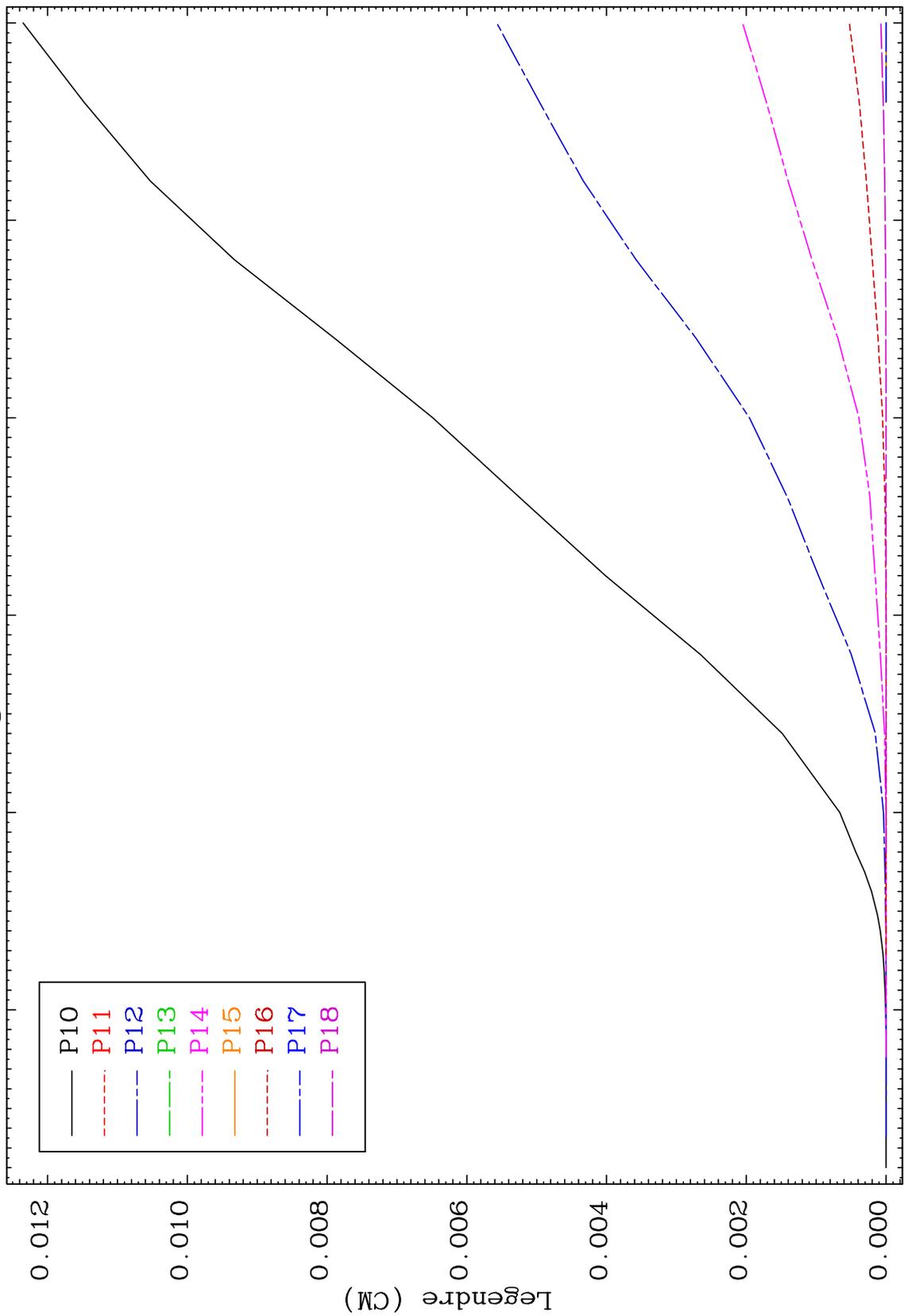
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MAT 4920

Elastic Legendre Coefficients

49-In-111m



18

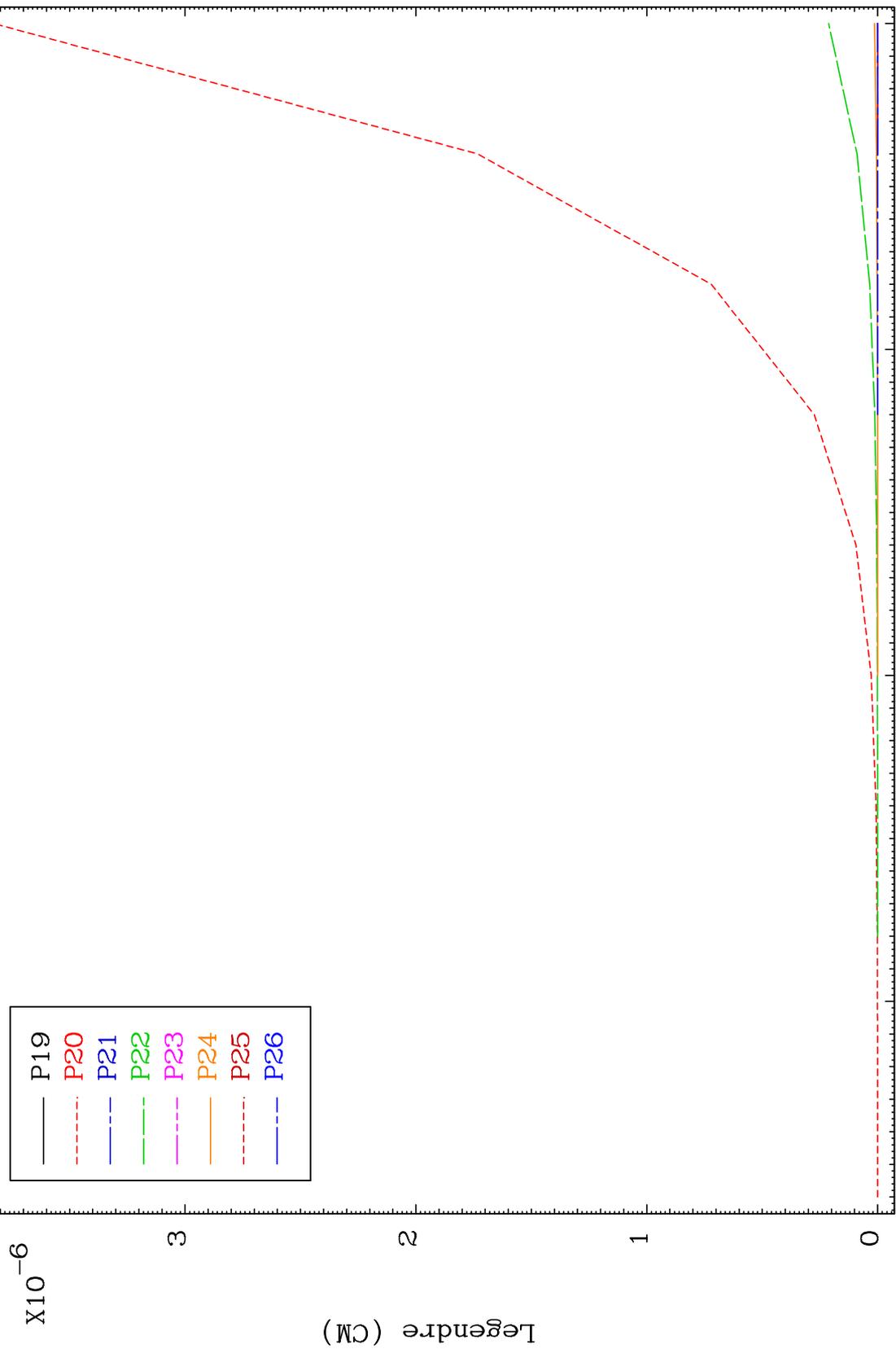
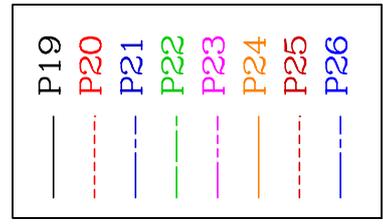
Incident Energy (MeV)

49-In-111m

MAT 4920

Elastic
Legendre Coefficients

49-In-111m



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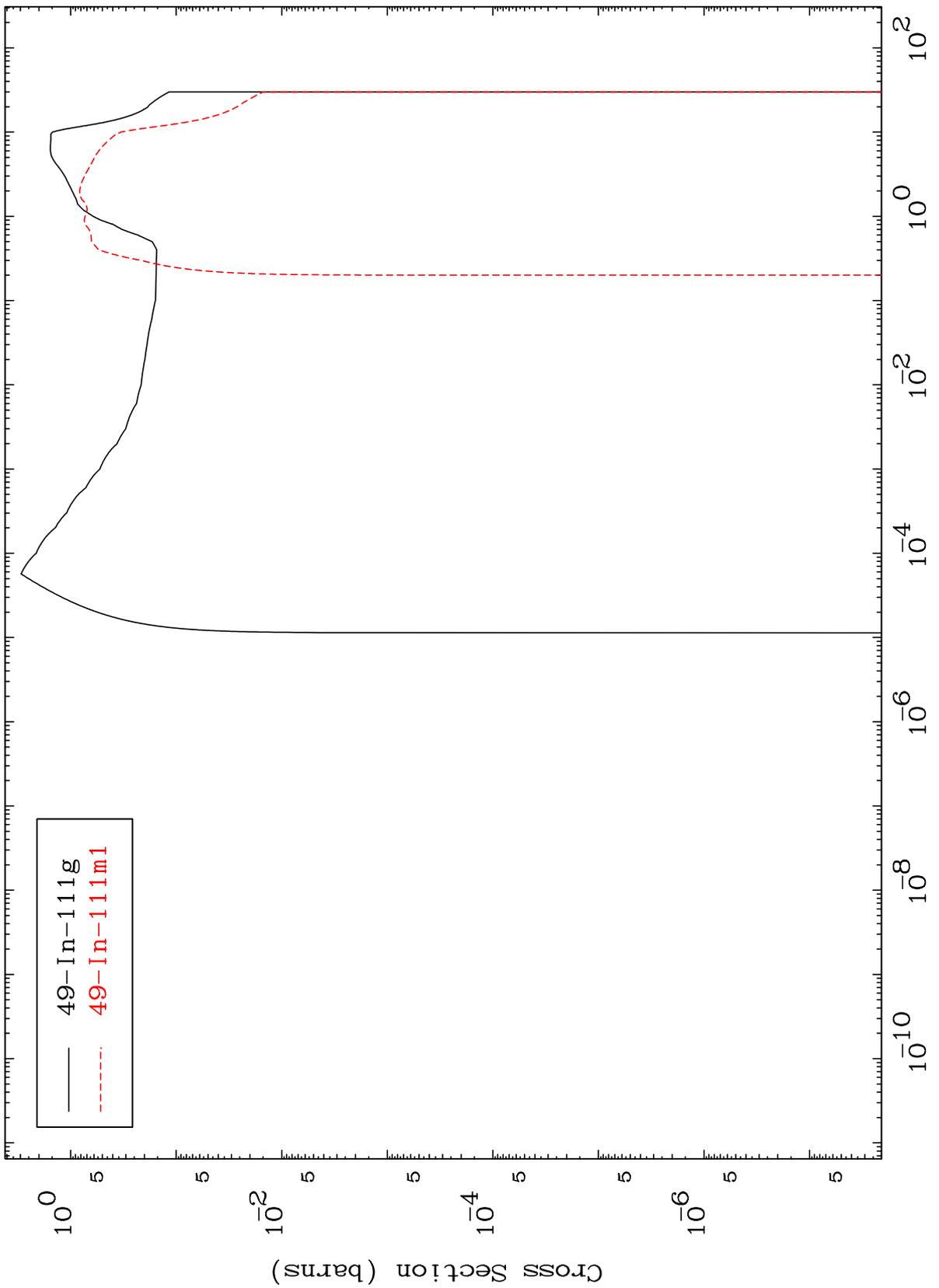
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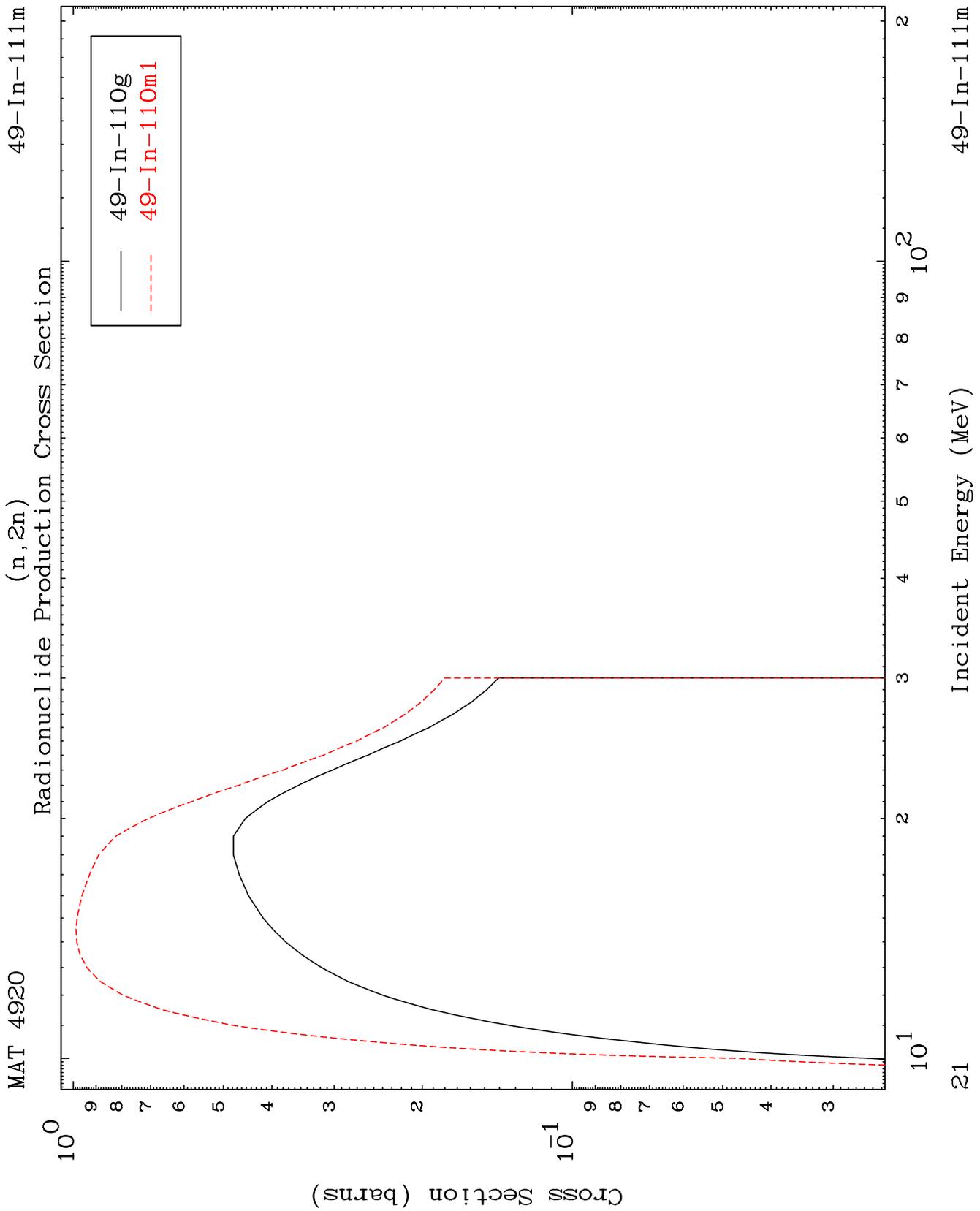
49-In-111m

MAT 4920

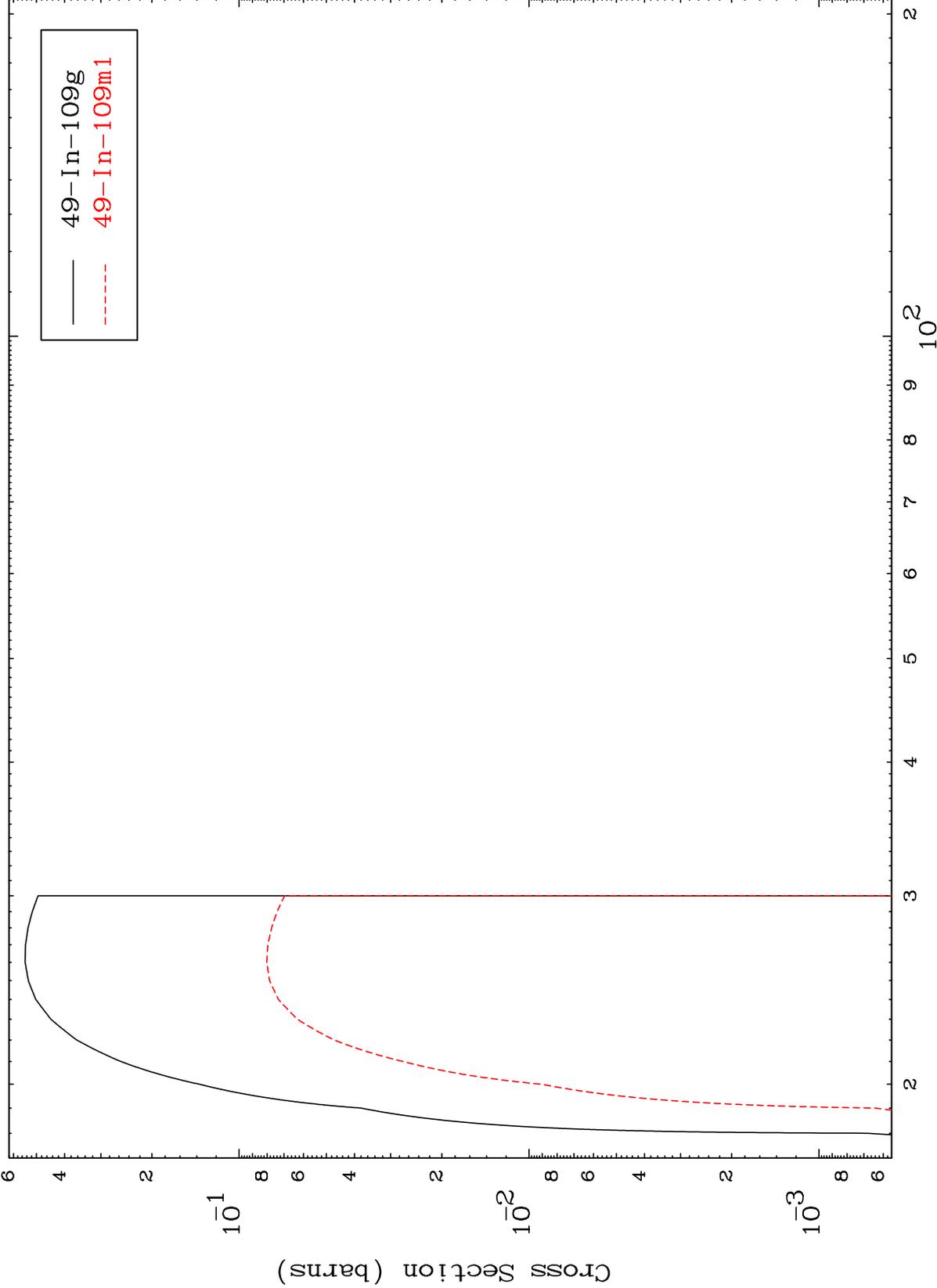
49-In-111m

Inelastic
Radionuclide Production Cross Section





Radionuclide Production Cross Section

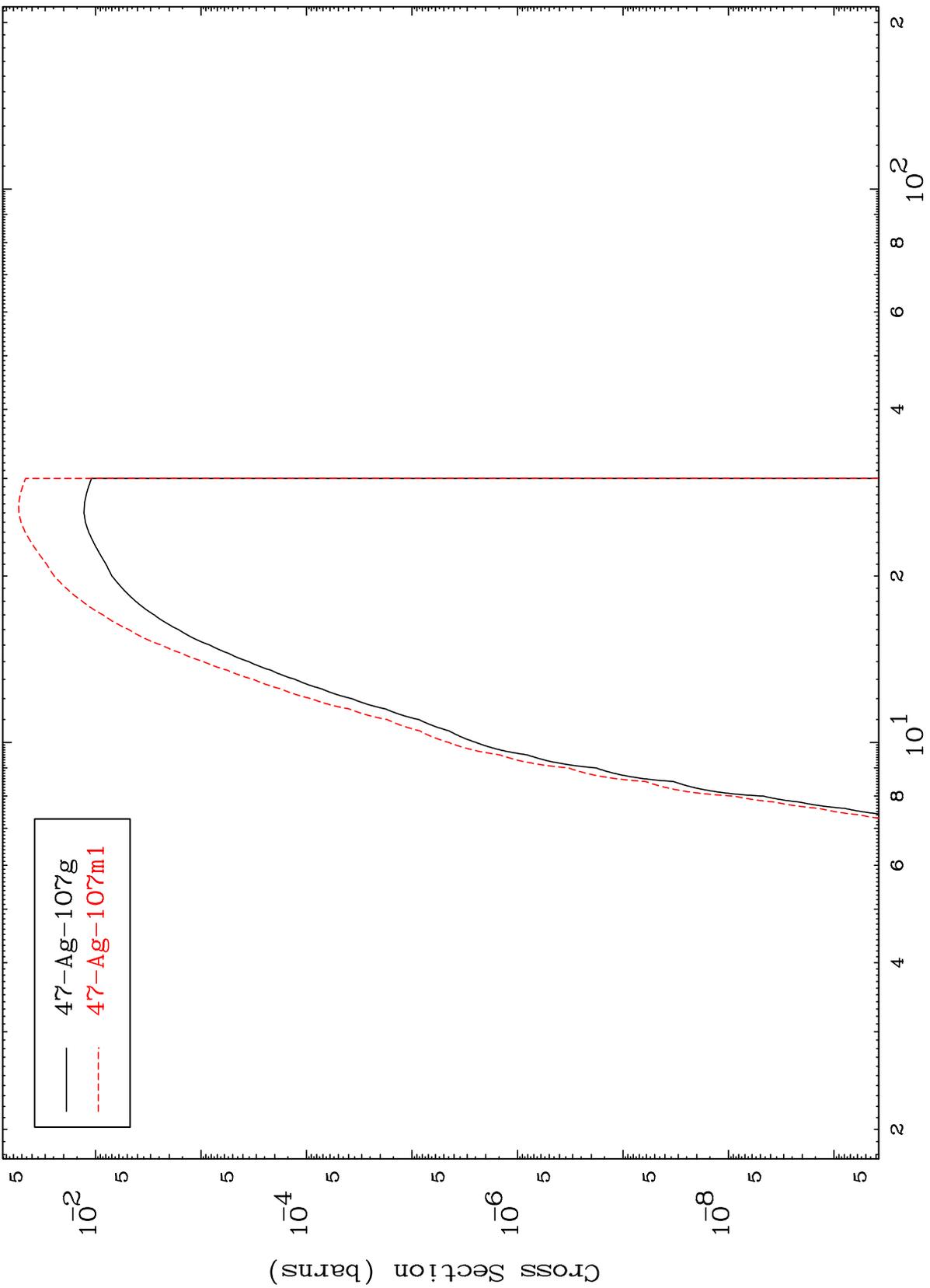


MAT 4920

(n,n') α

49-In-111m

Radionuclide Production Cross Section

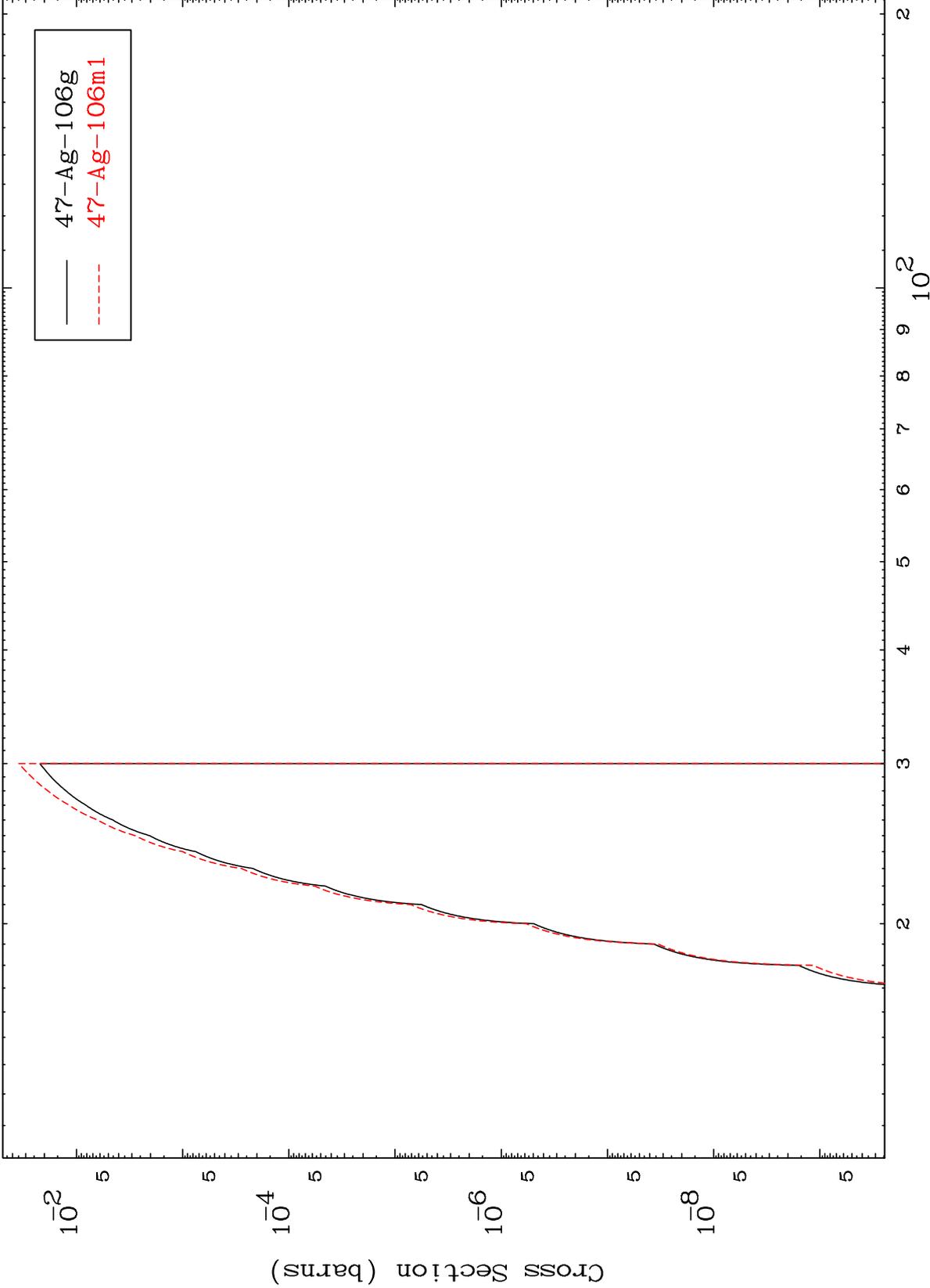


MAT 4920

(n,2n) α

49-In-111m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

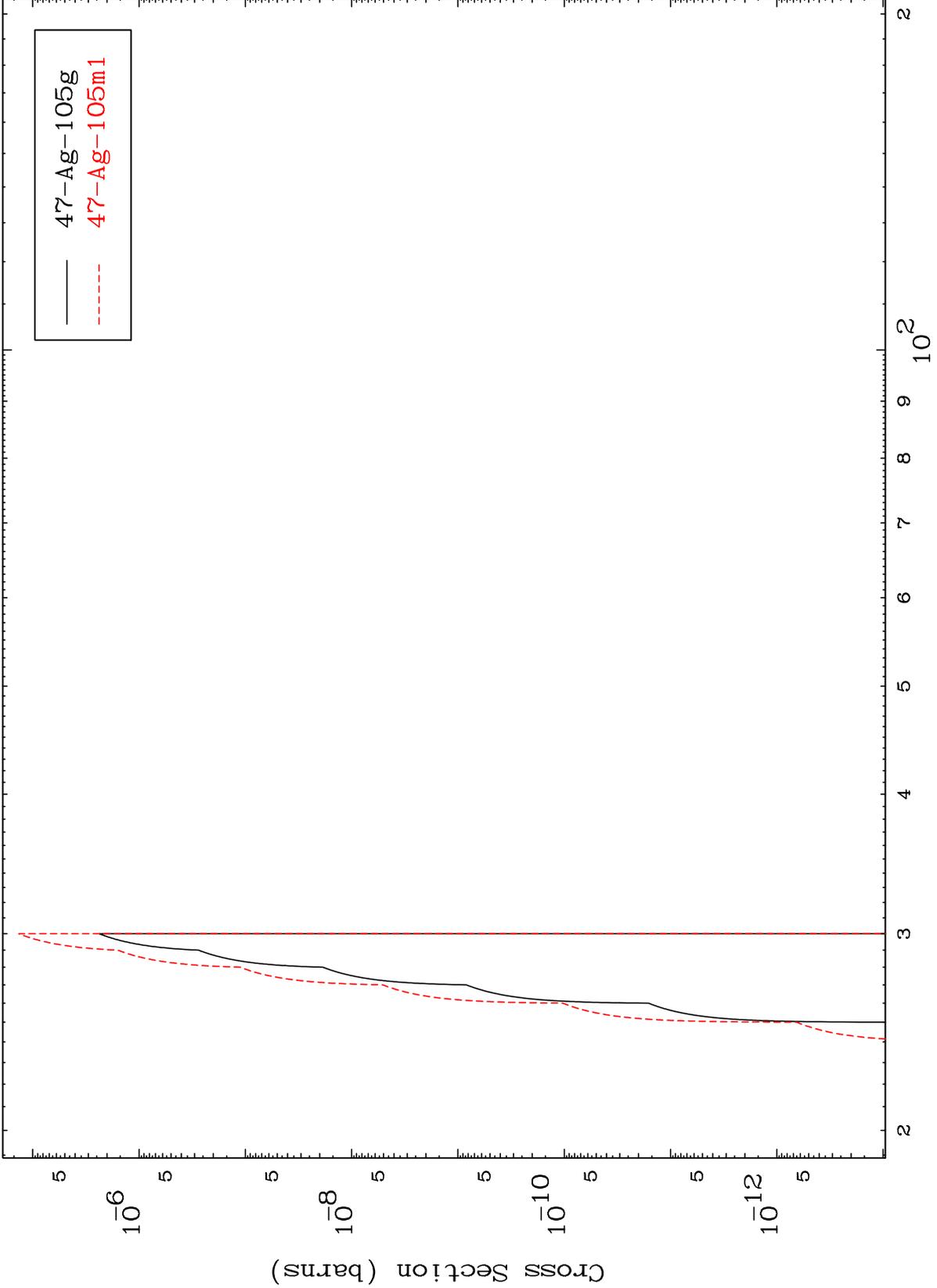
49-In-111m

MAT 4920

(n,3n) α

49-In-111m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

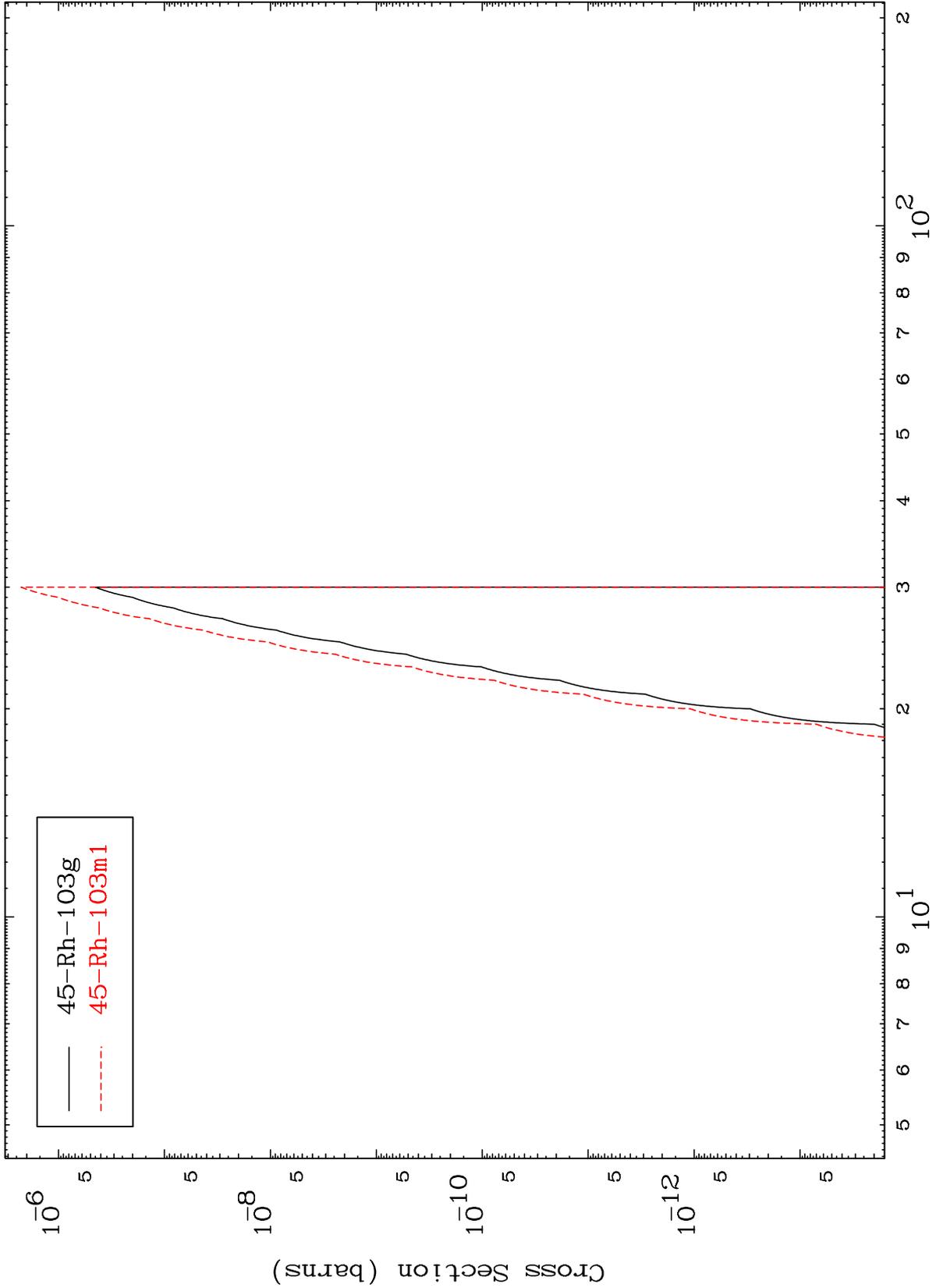
49-In-111m

MAT 4920

(n,n') 2α

49-In-111m

Radionuclide Production Cross Section



— 45-Rh-103g
- - - 45-Rh-103m1

Incident Energy (MeV)

49-In-111m

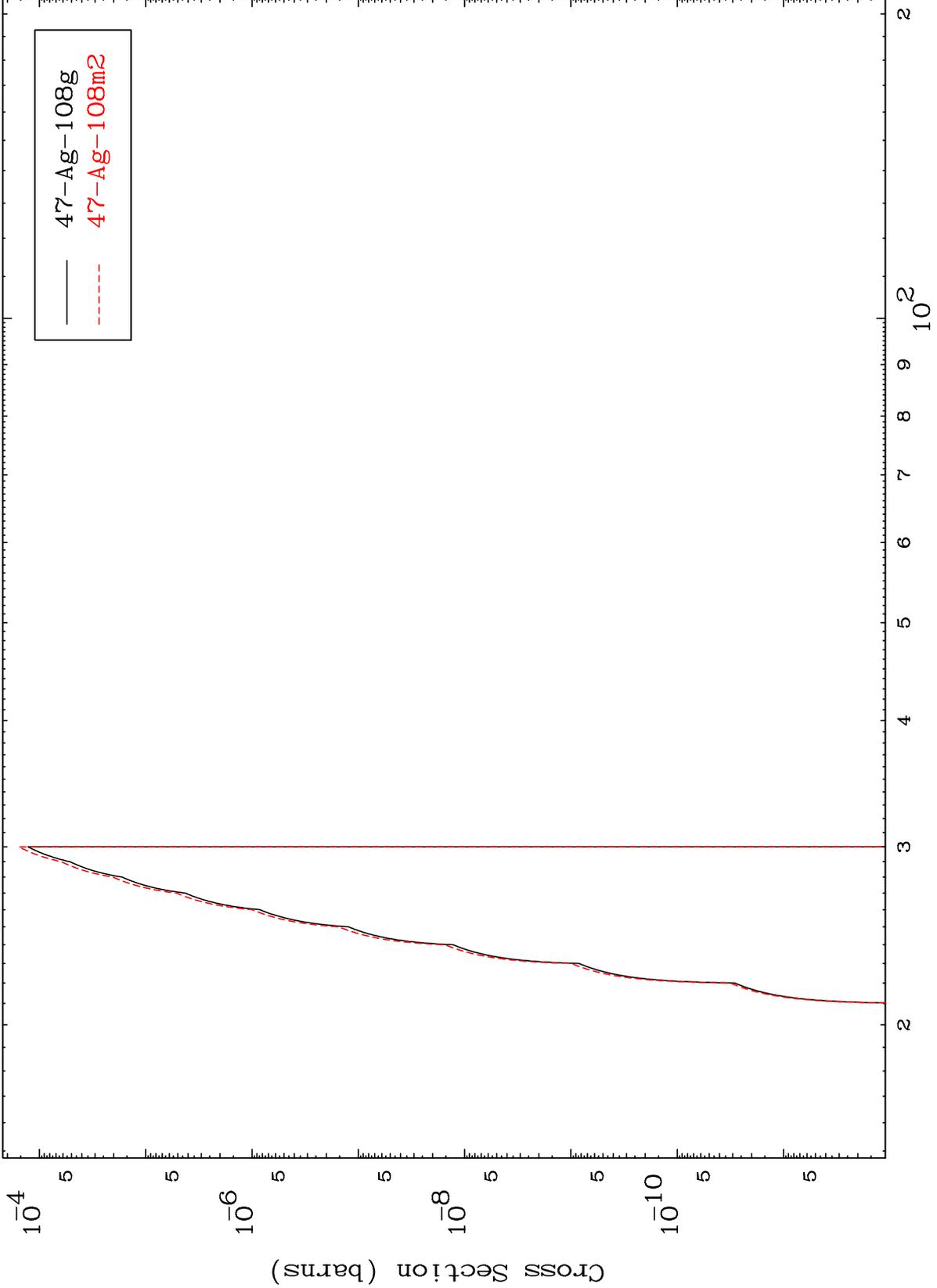
26

MAT 4920

(n,n') He-3

49-In-111m

Radionuclide Production Cross Section



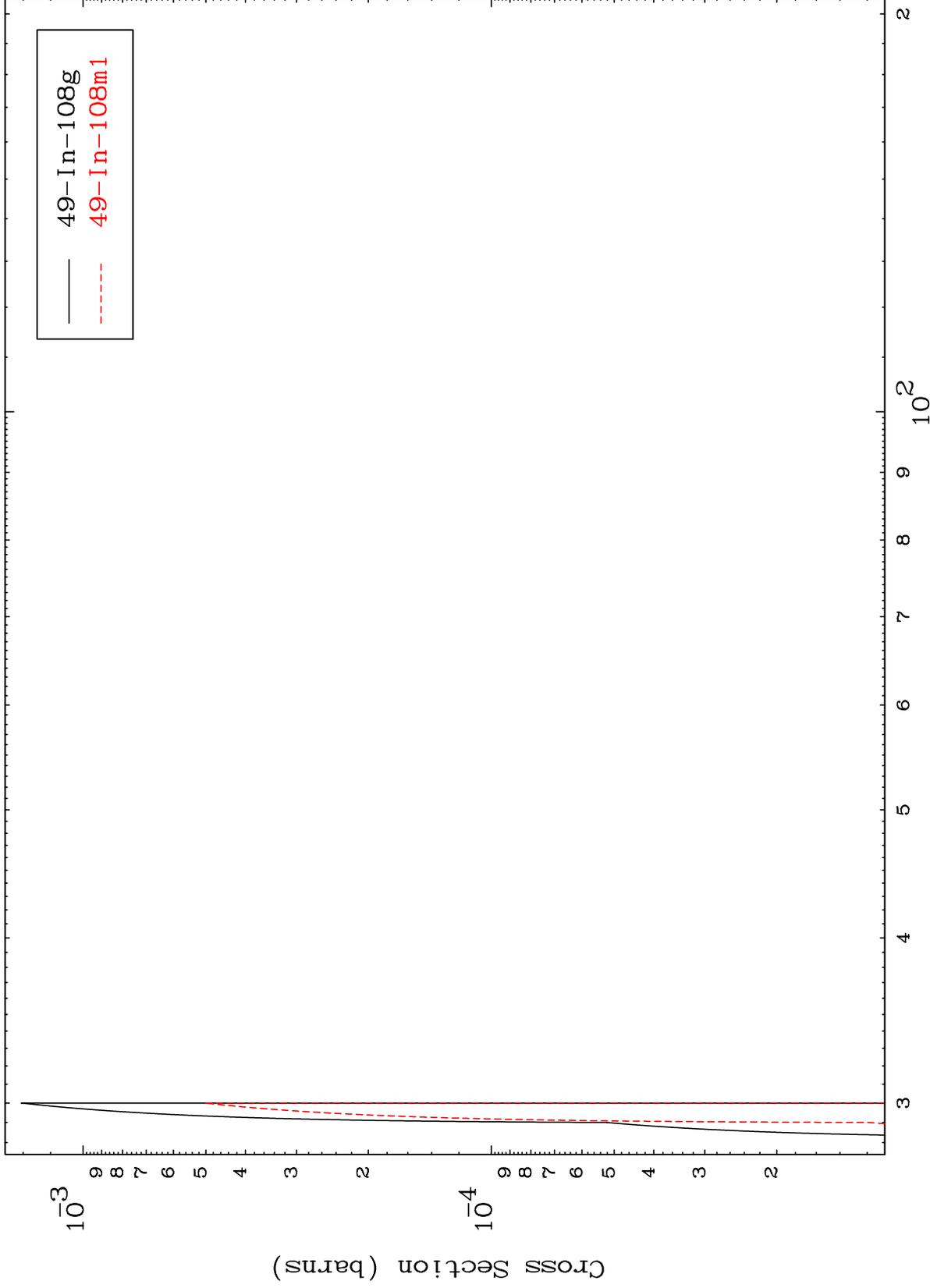
47-Ag-108g
47-Ag-108m2

MAT 4920

(n,4n)

49-In-111m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

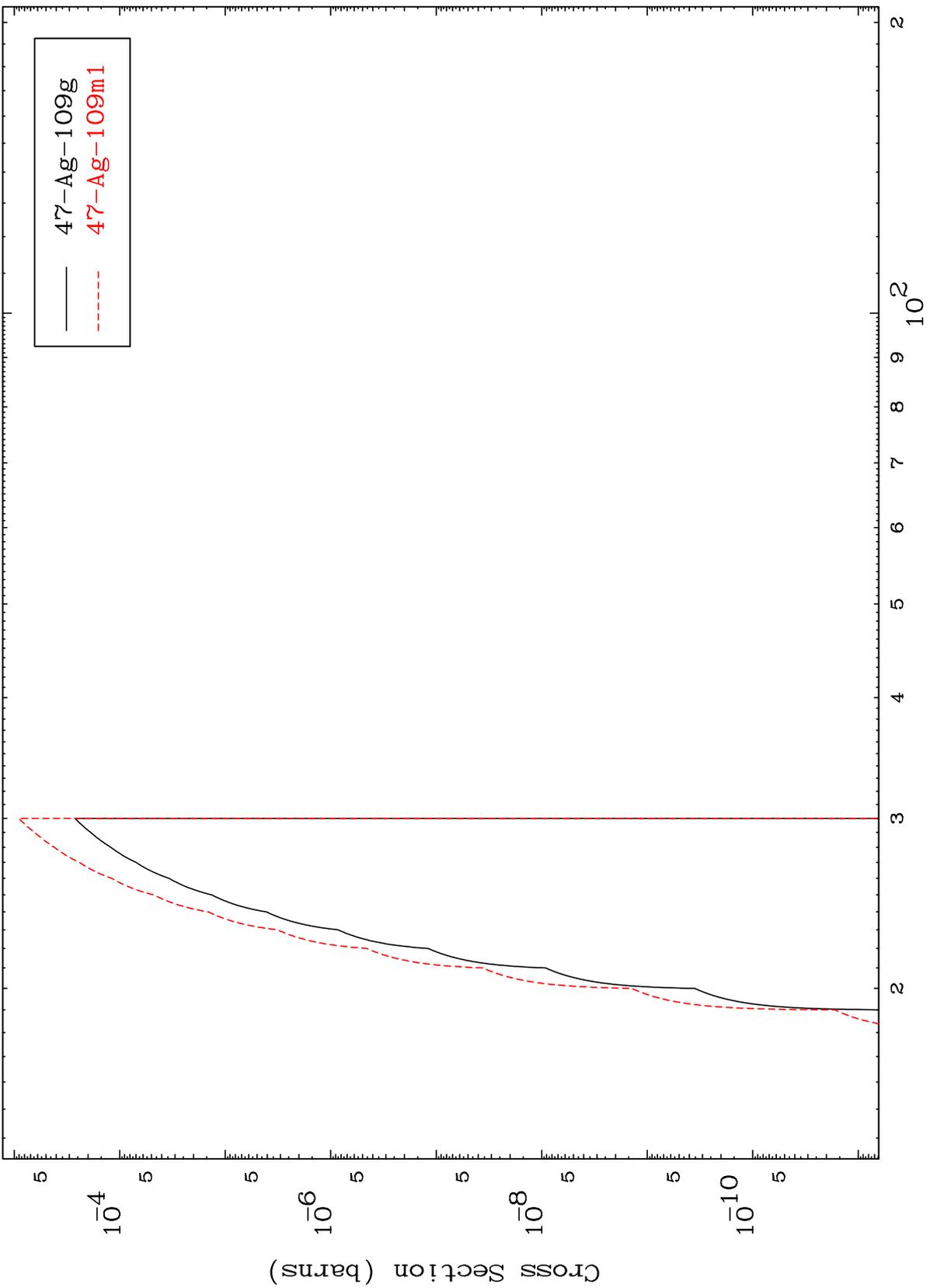
49-In-111m

MAT 4920

(n,2n) p

49-In-111m

Radionuclide Production Cross Section



29

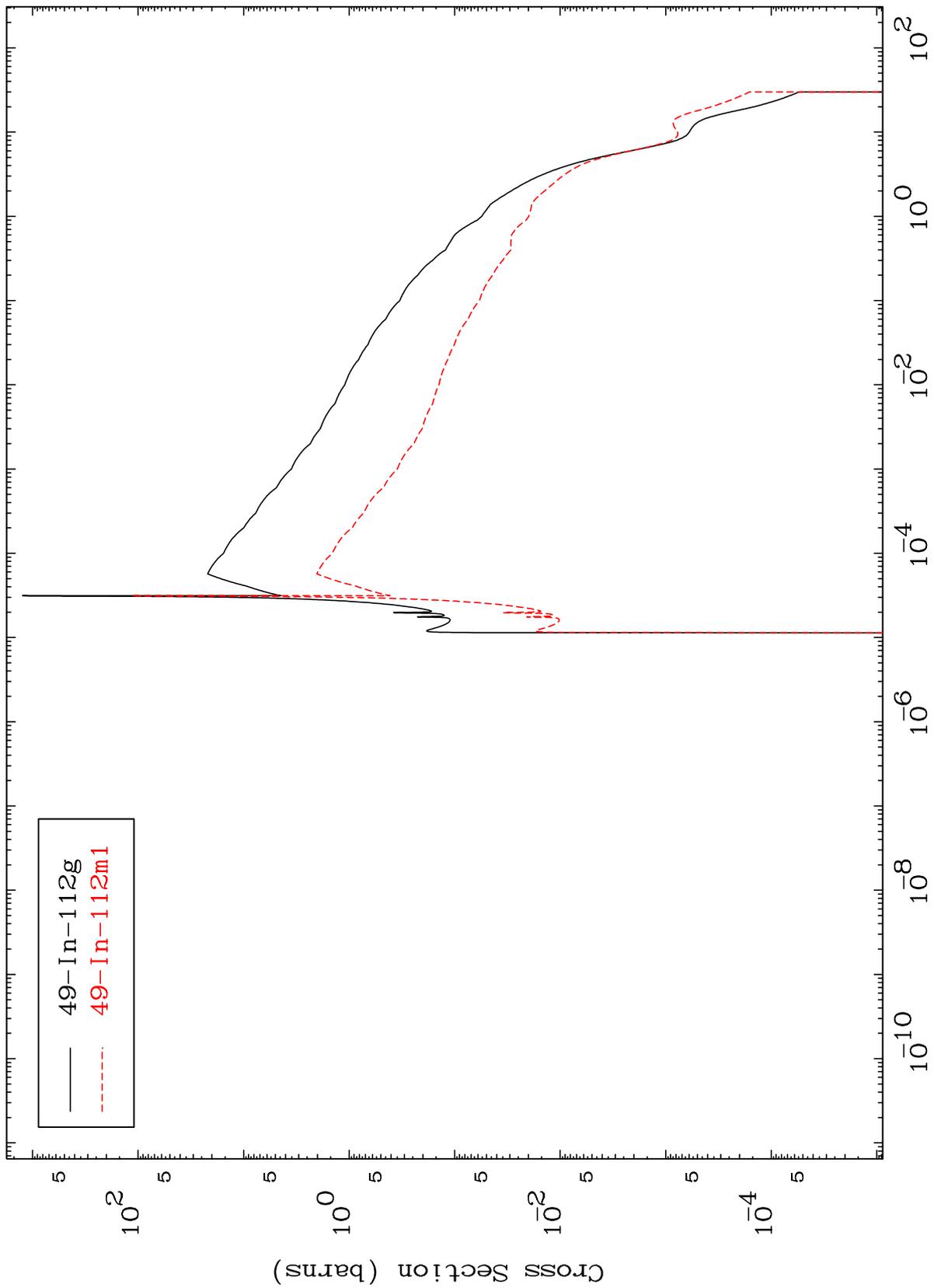
Incident Energy (MeV)

49-In-111m

MAT 4920

49-In-111m

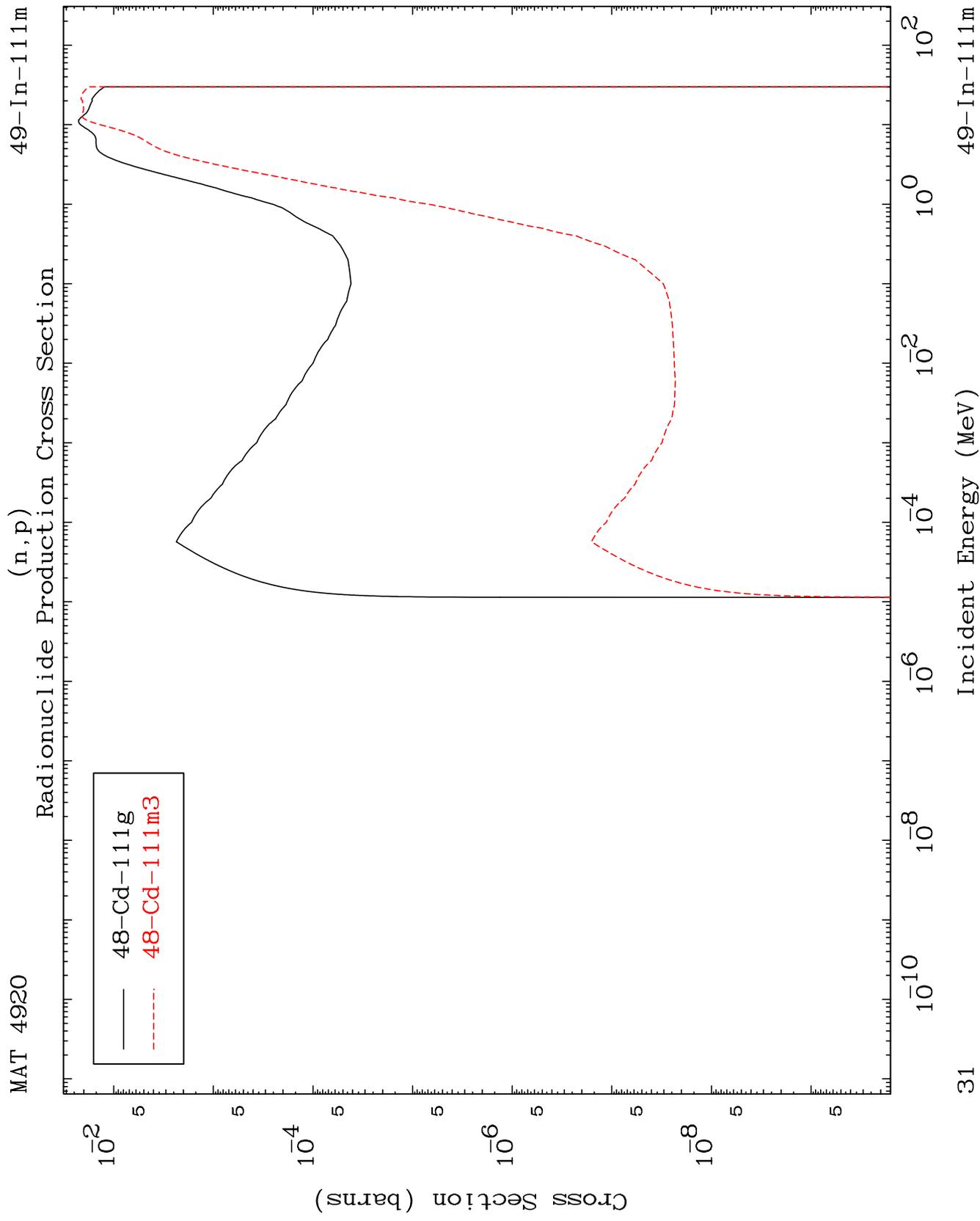
Radionuclide Production Cross Section



30

49-In-111m

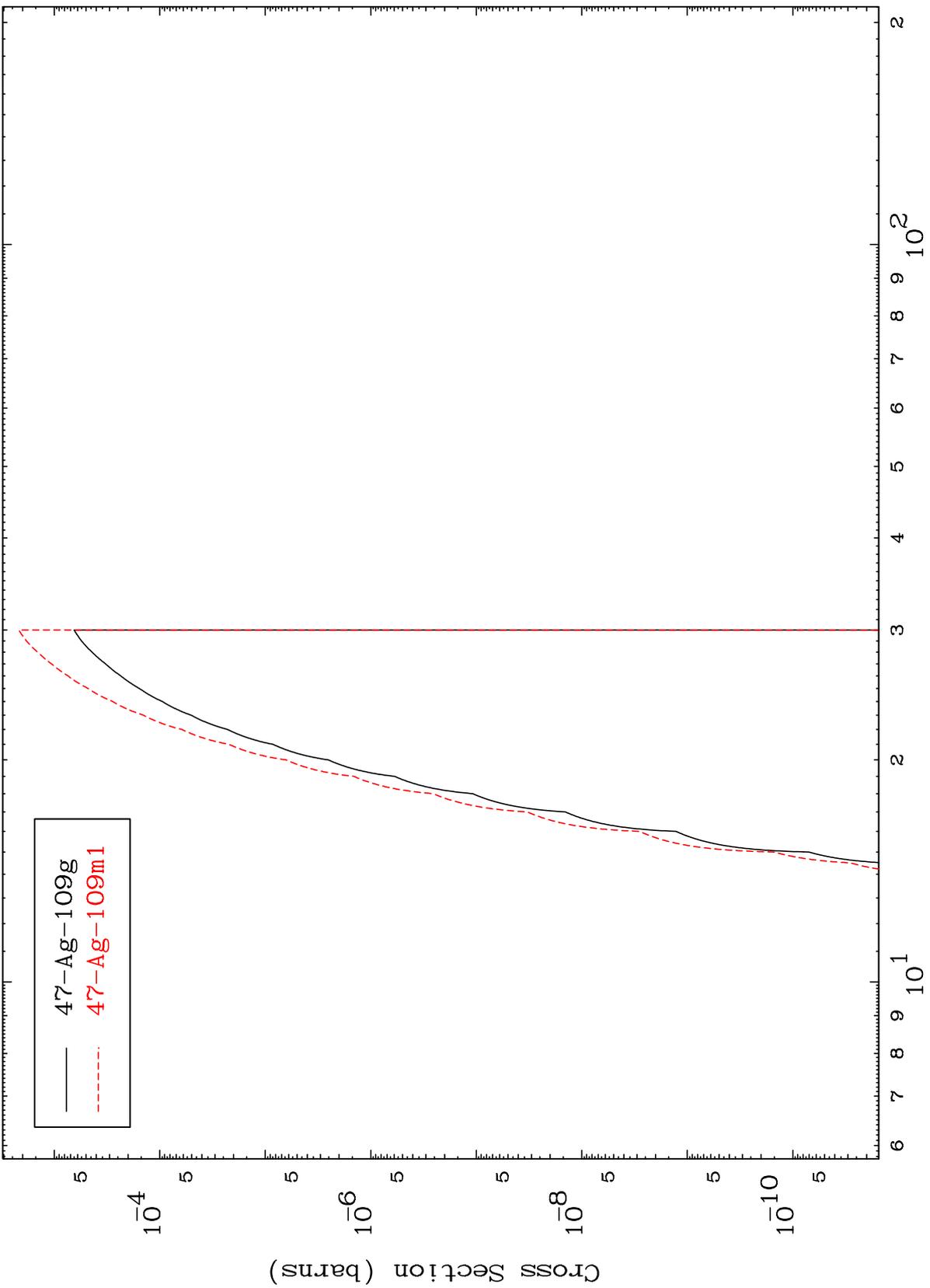
MAT 4920



MAT 4920

49-In-111m

Radionuclide Production Cross Section (n,He-3)

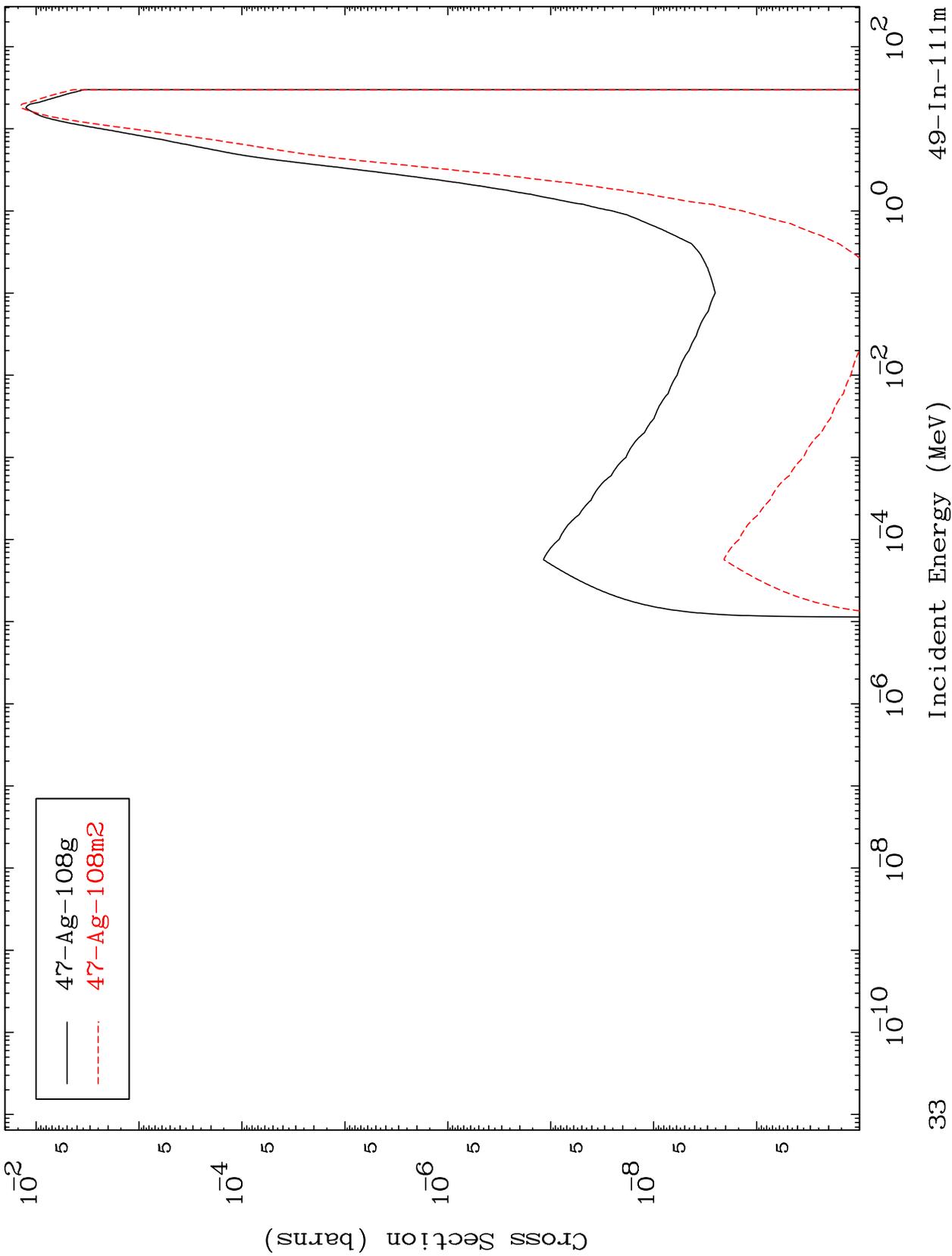


MAT 4920

(n, α)

49-In-111m

Radionuclide Production Cross Section

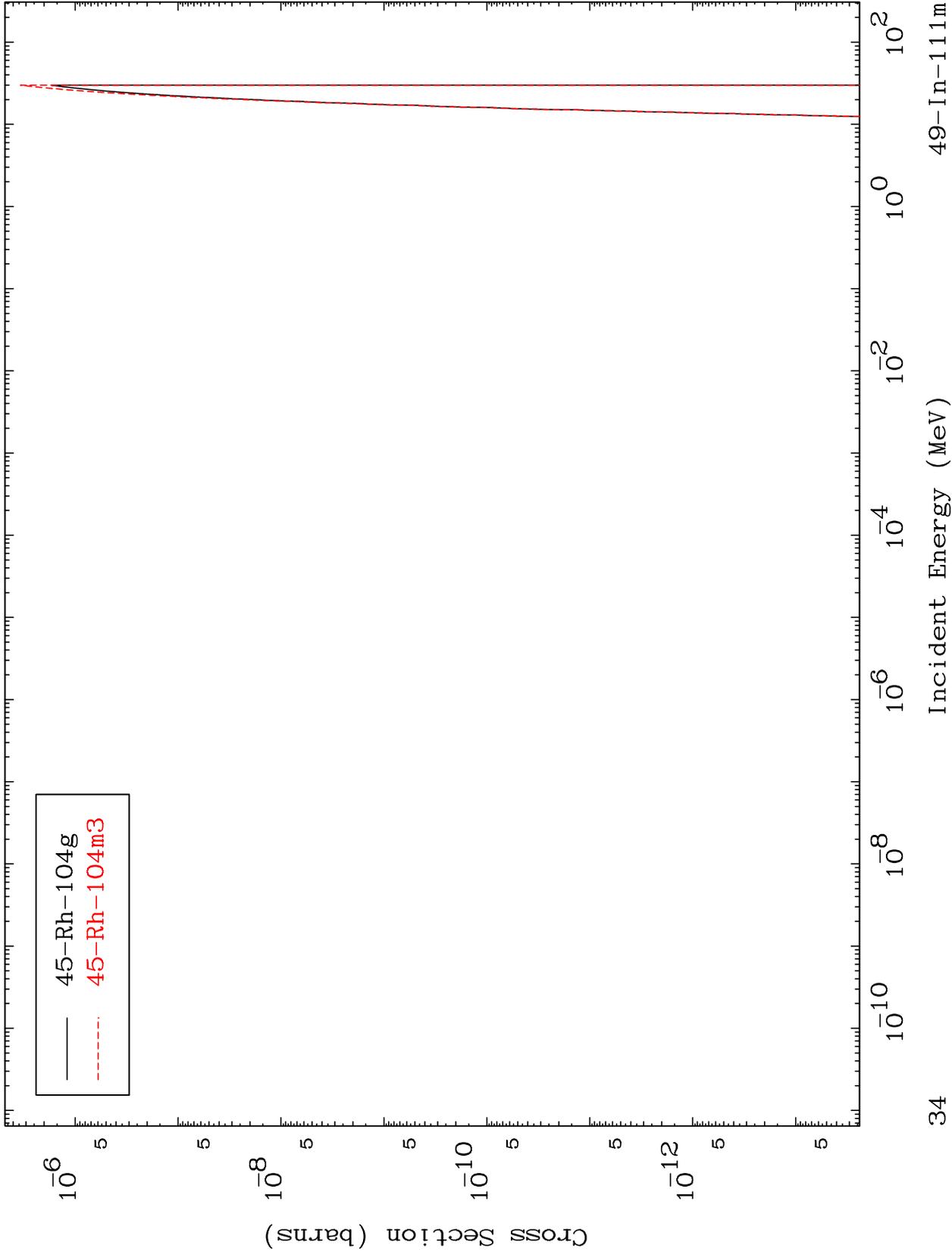


MAT 4920

(n,2α)

49-In-111m

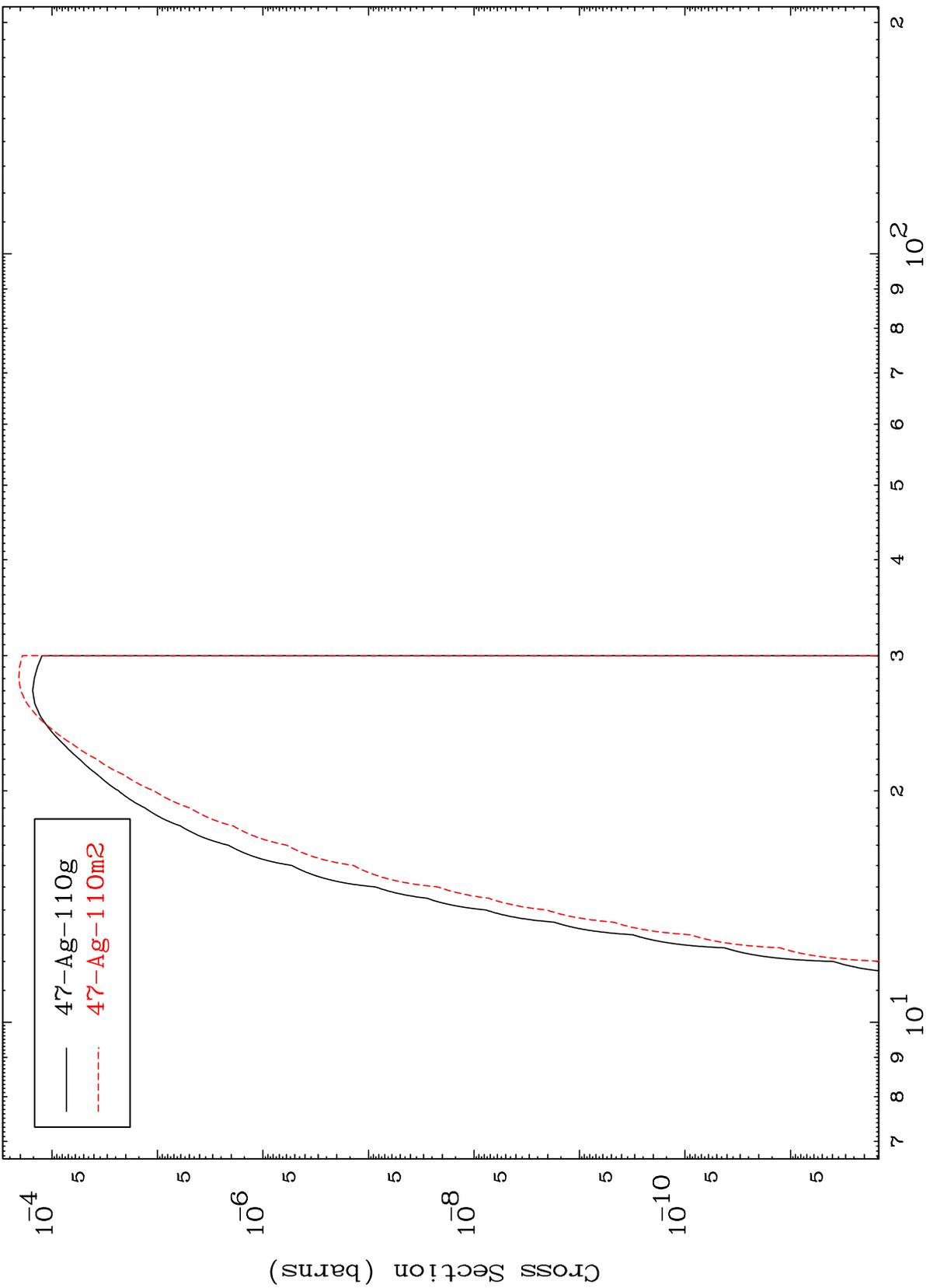
Radionuclide Production Cross Section



MAT 4920

49-In-111m

(n,2p)
Radionuclide Production Cross Section

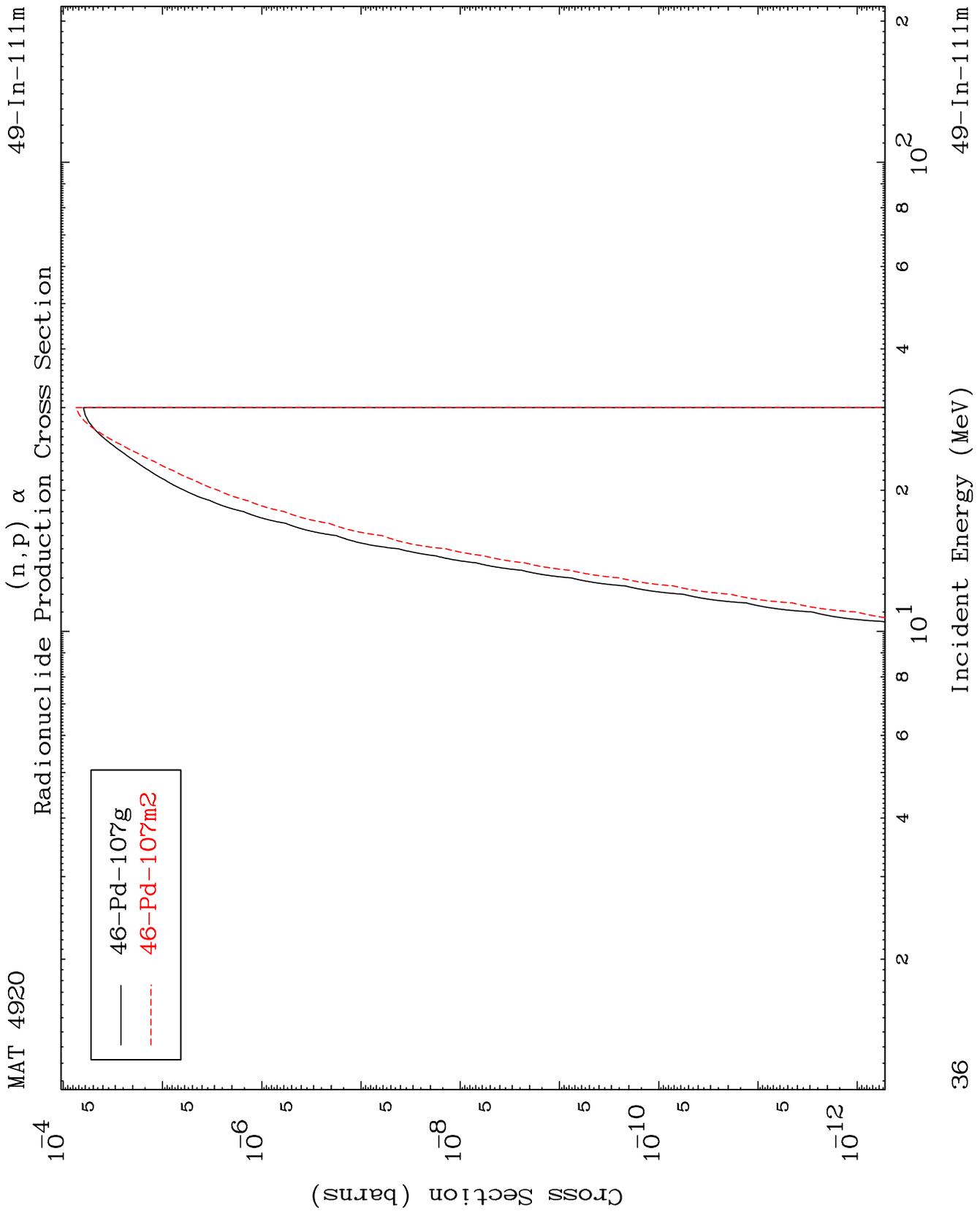


— 47-Ag-110g
- - - 47-Ag-110m2

Incident Energy (MeV)

49-In-111m

35

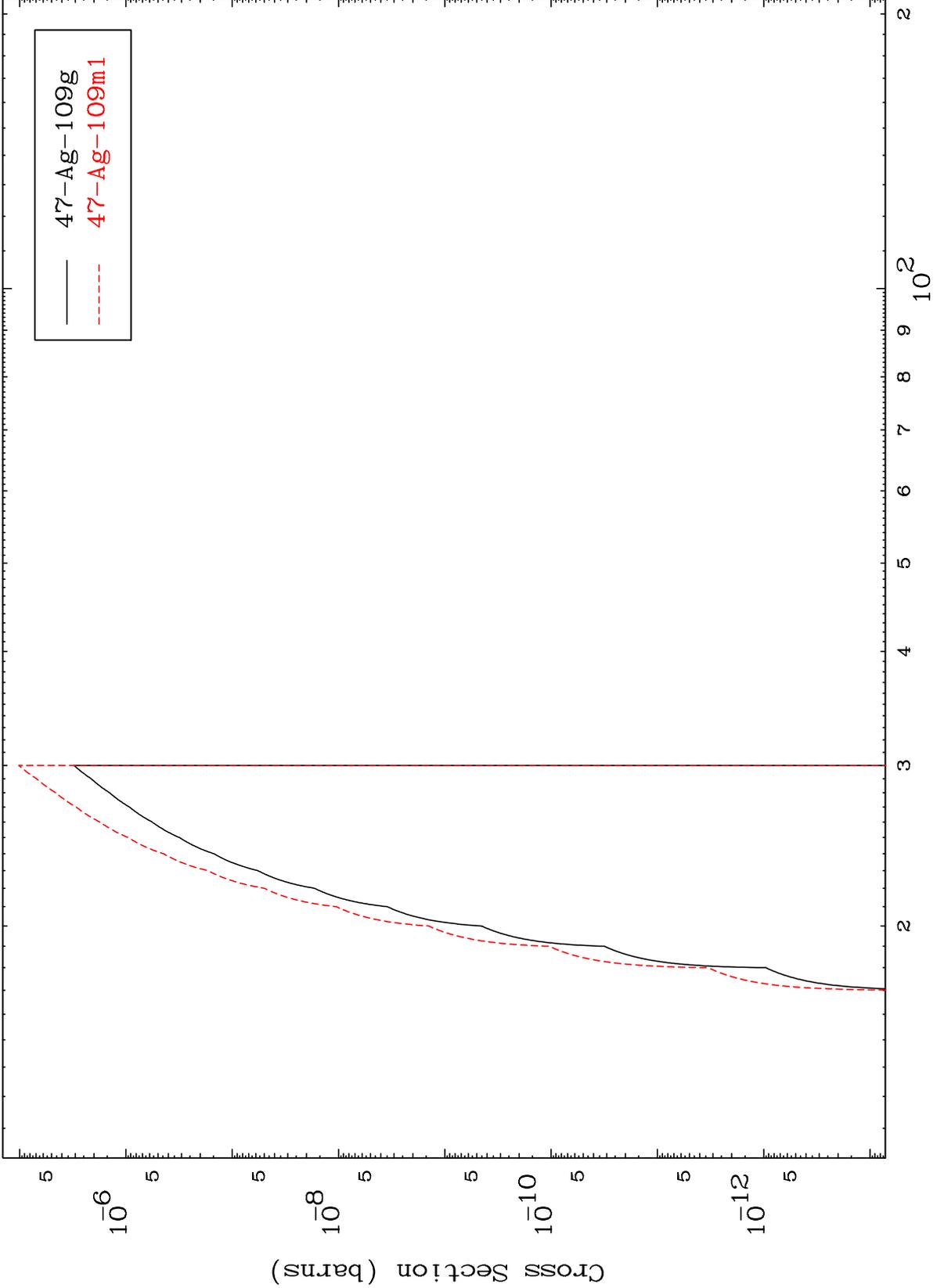


MAT 4920

(n,p) d

49-In-111m

Radionuclide Production Cross Section



47-Ag-109g
47-Ag-109m1

MAT 4920

(n,p) t

49-In-111m

