

Program EVALPLOT
(Version 2021-1)

by

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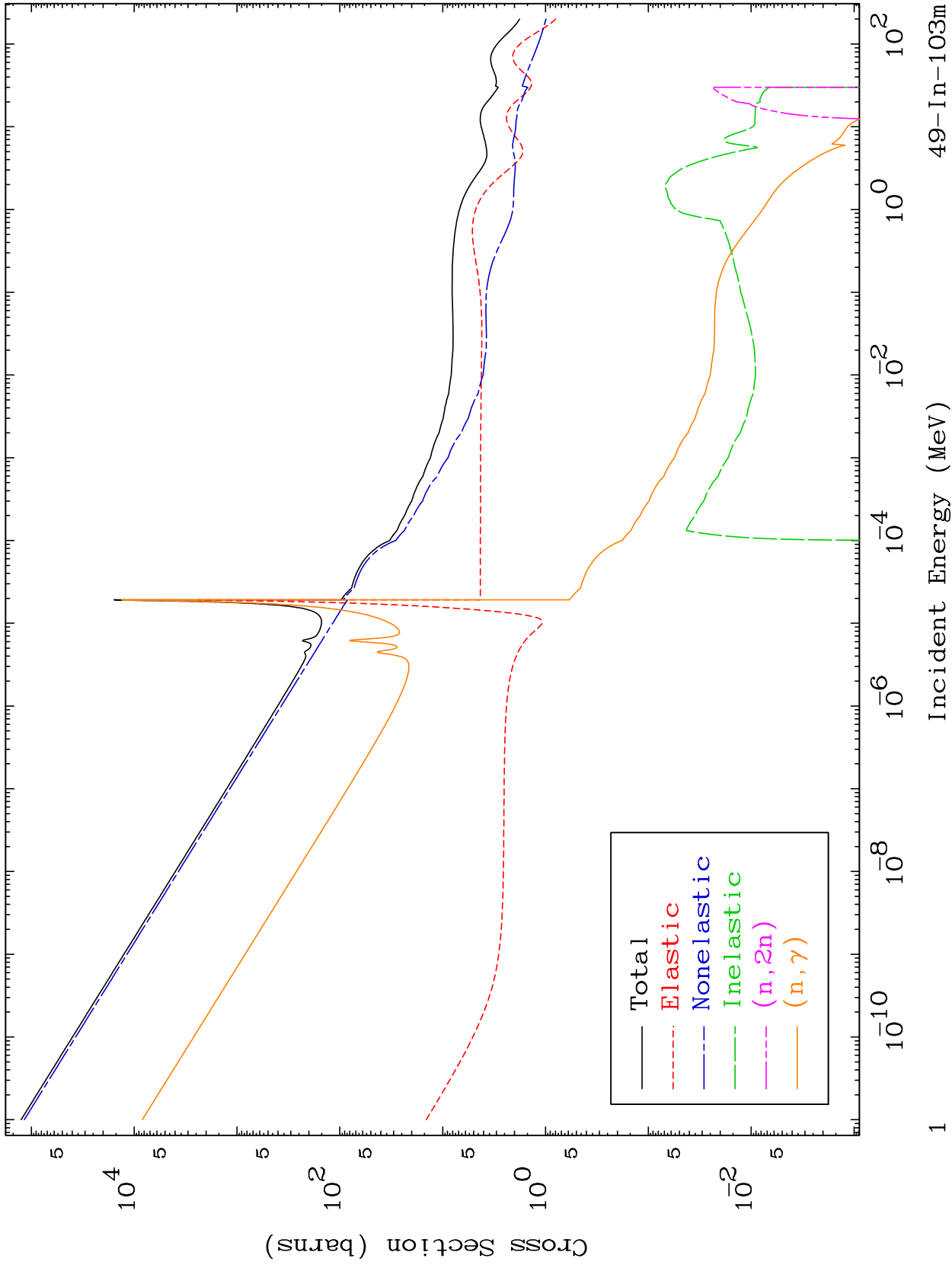
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4896

Neutron Major
293 Kelvin Cross Sections

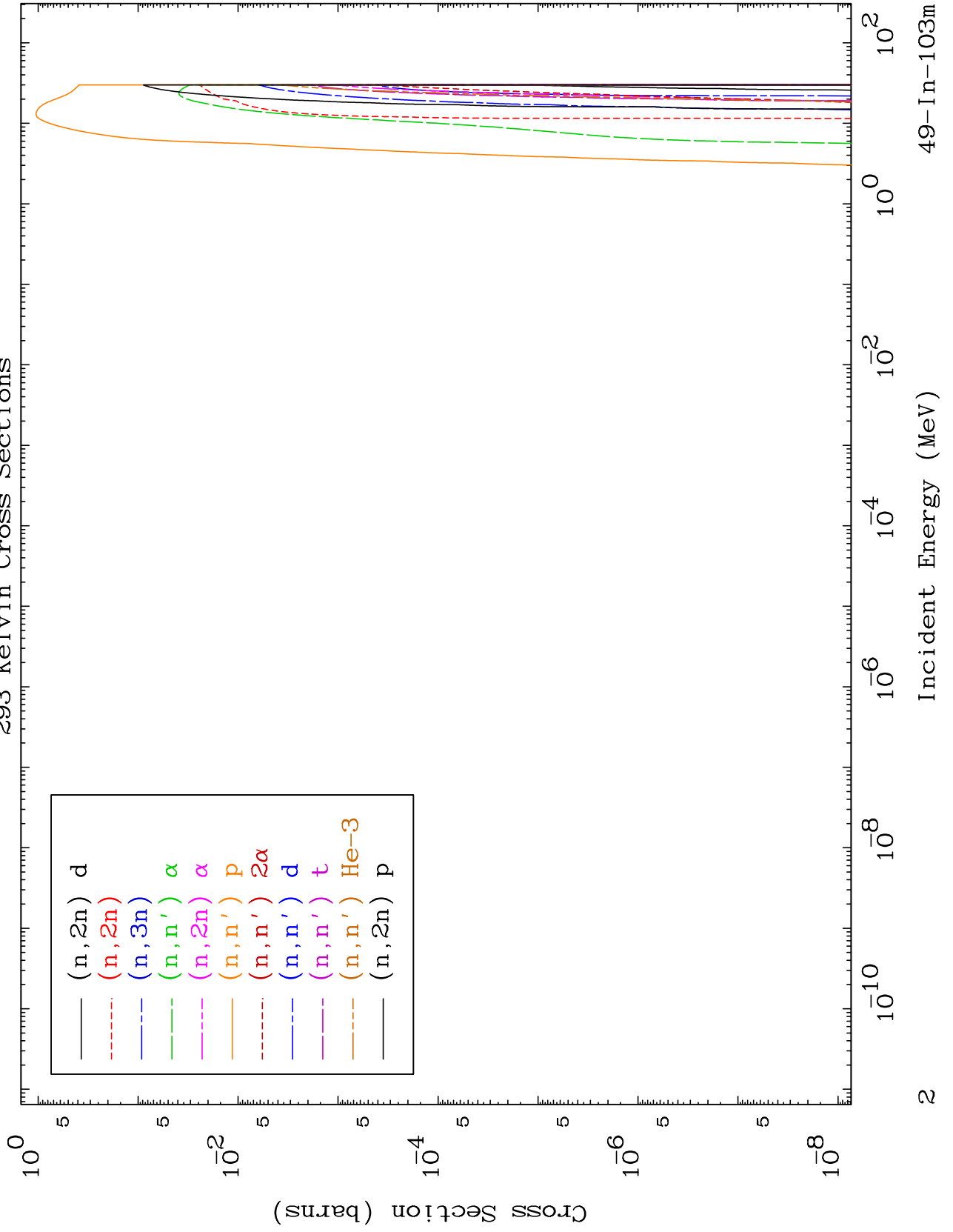
49-In-103m



MAT 4896

Neutron Absorption
293 Kelvin Cross Sections

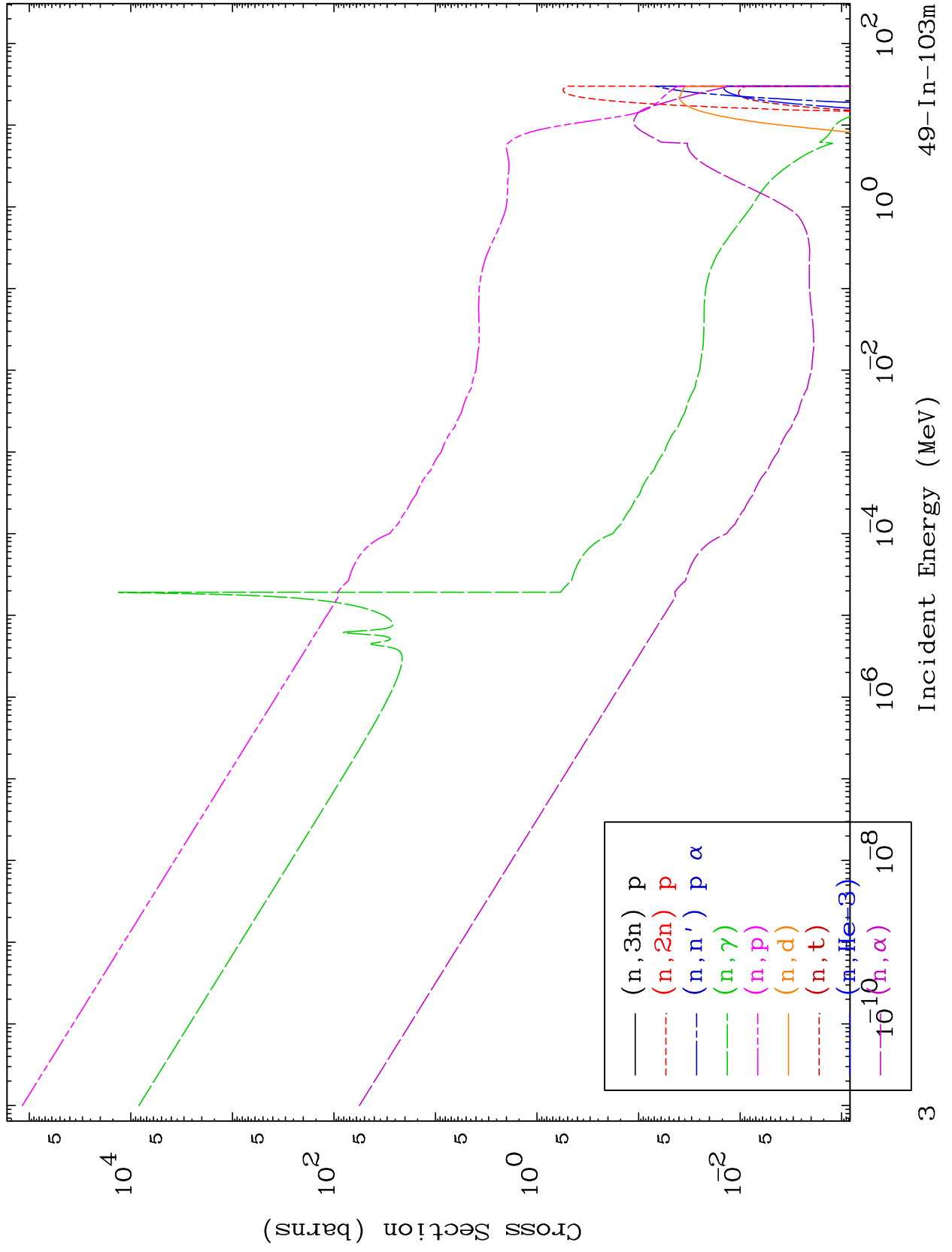
49-In-103m



MAT 4896

Neutron Absorption
293 Kelvin Cross Sections

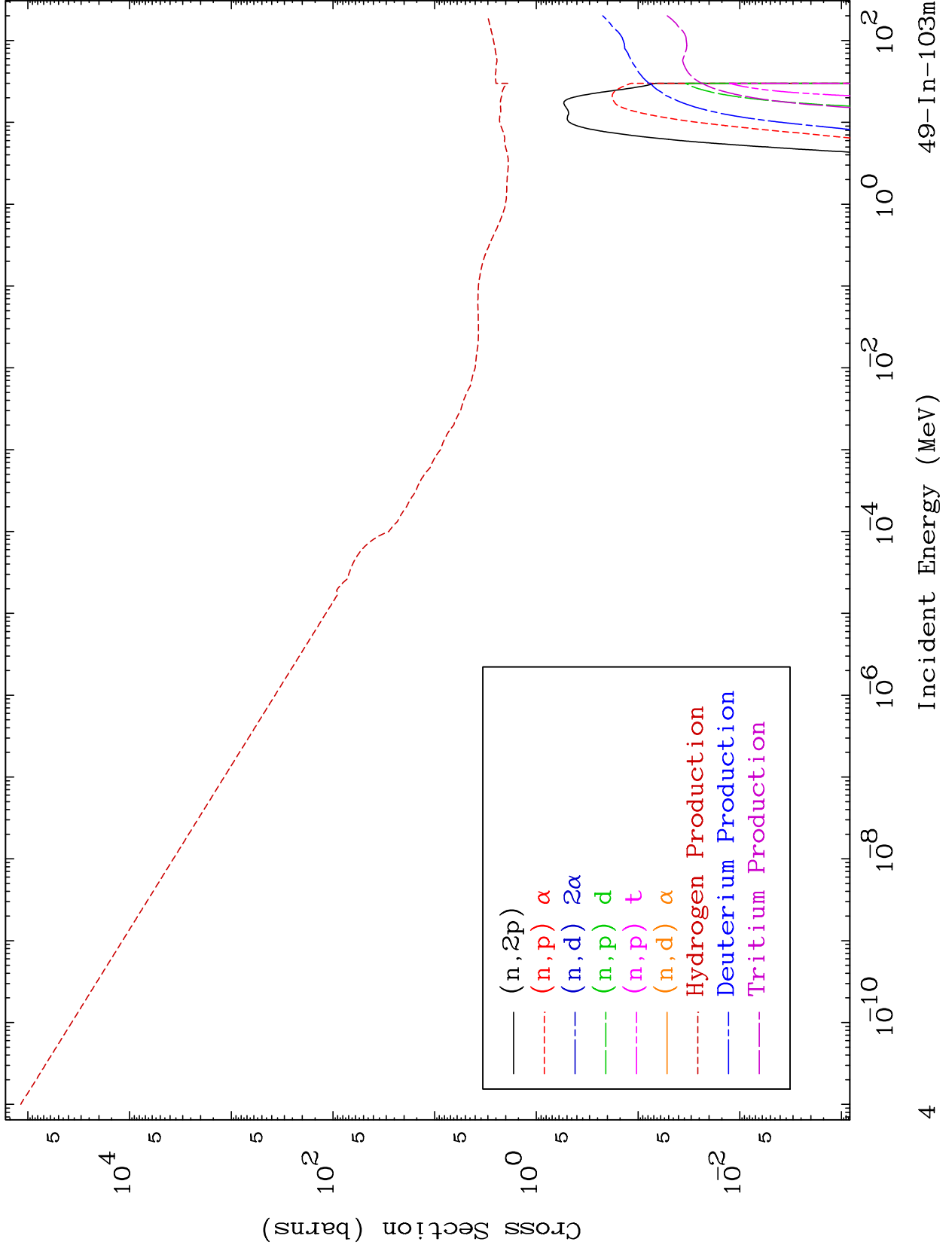
49-In-103m



MAT 4896

Neutron Absorption
293 Kelvin Cross Sections

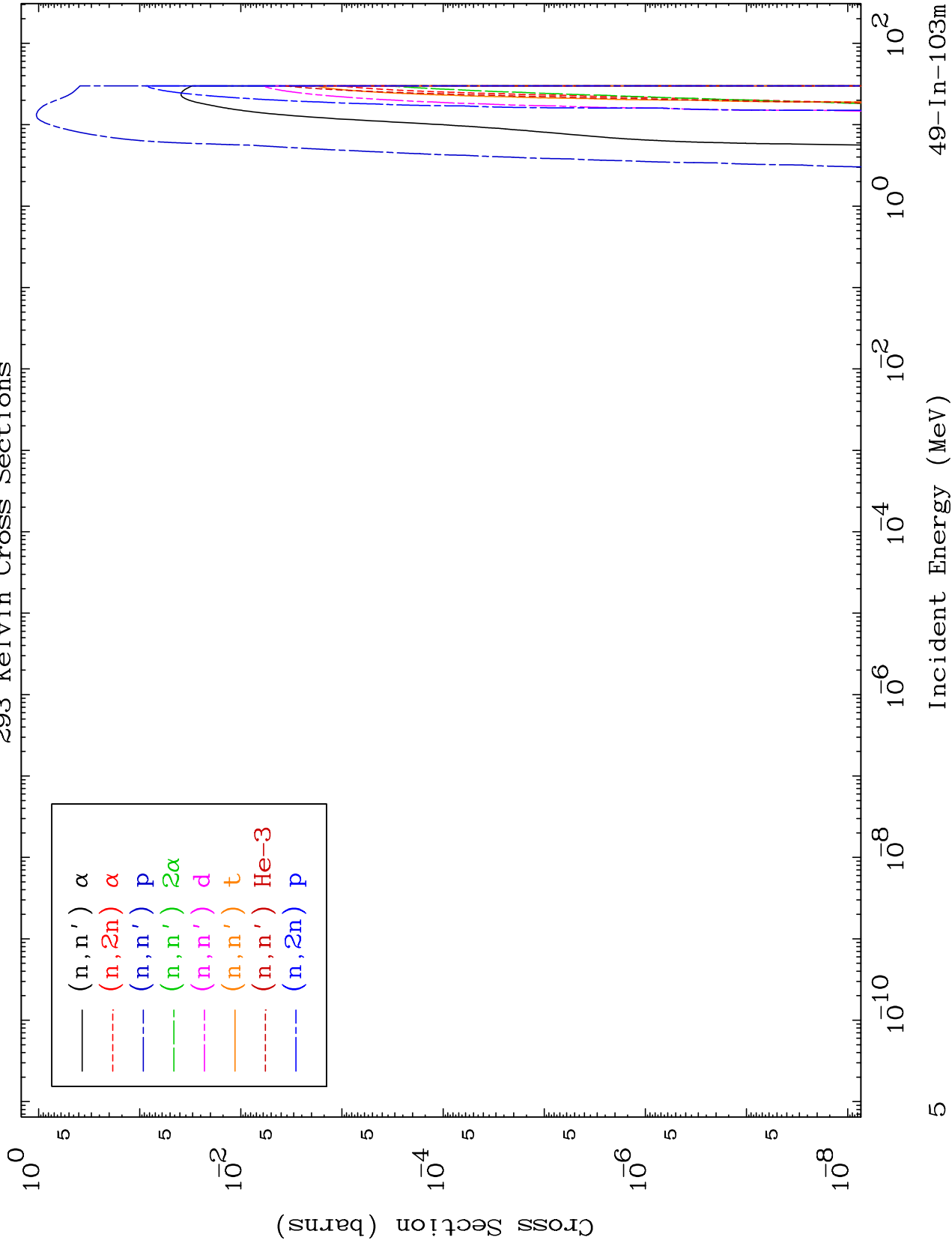
49-In-103m



MAT 4896

Charged Particle
293 Kelvin Cross Sections

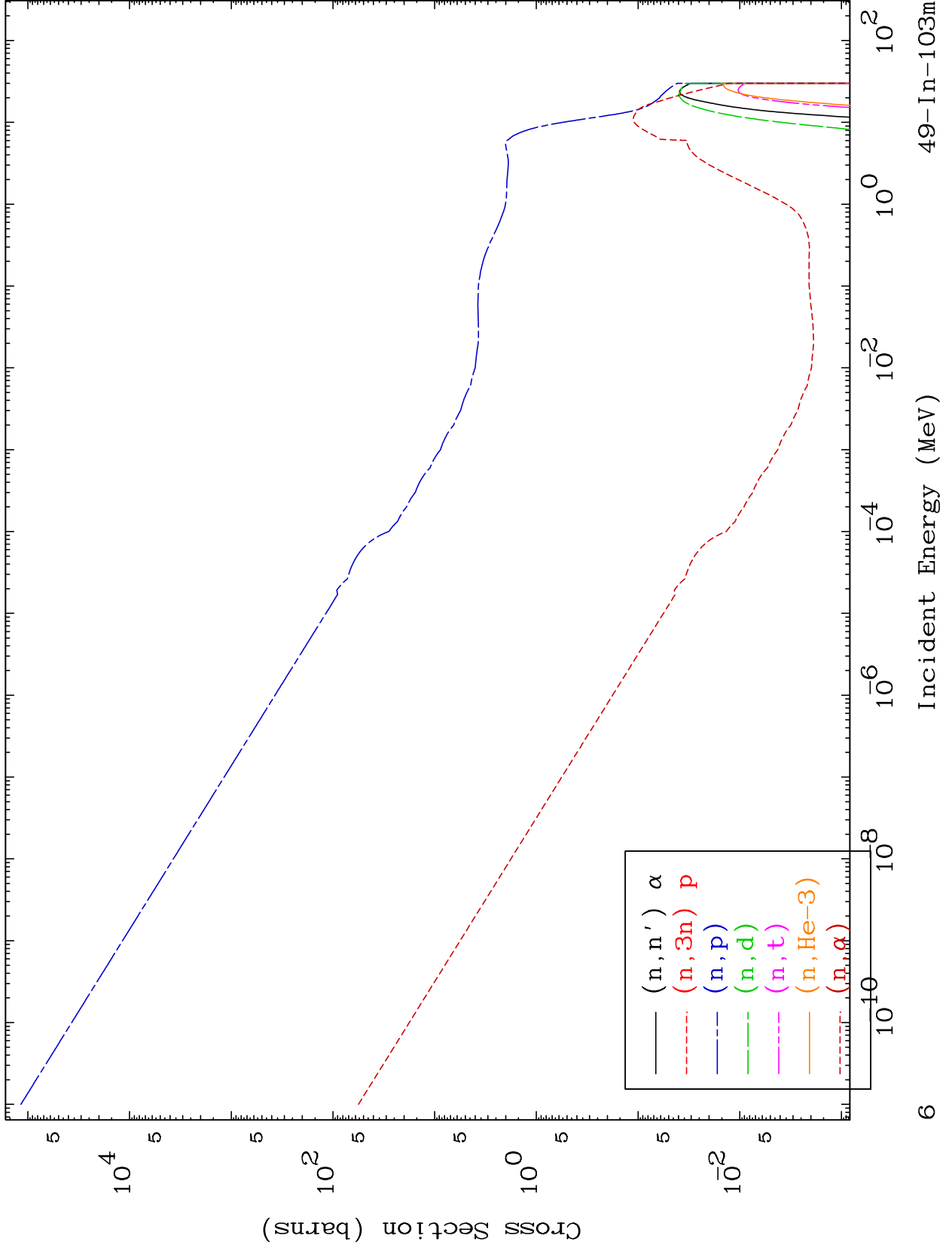
49-In-103m



MAT 4896

Charged Particle
293 Kelvin Cross Sections

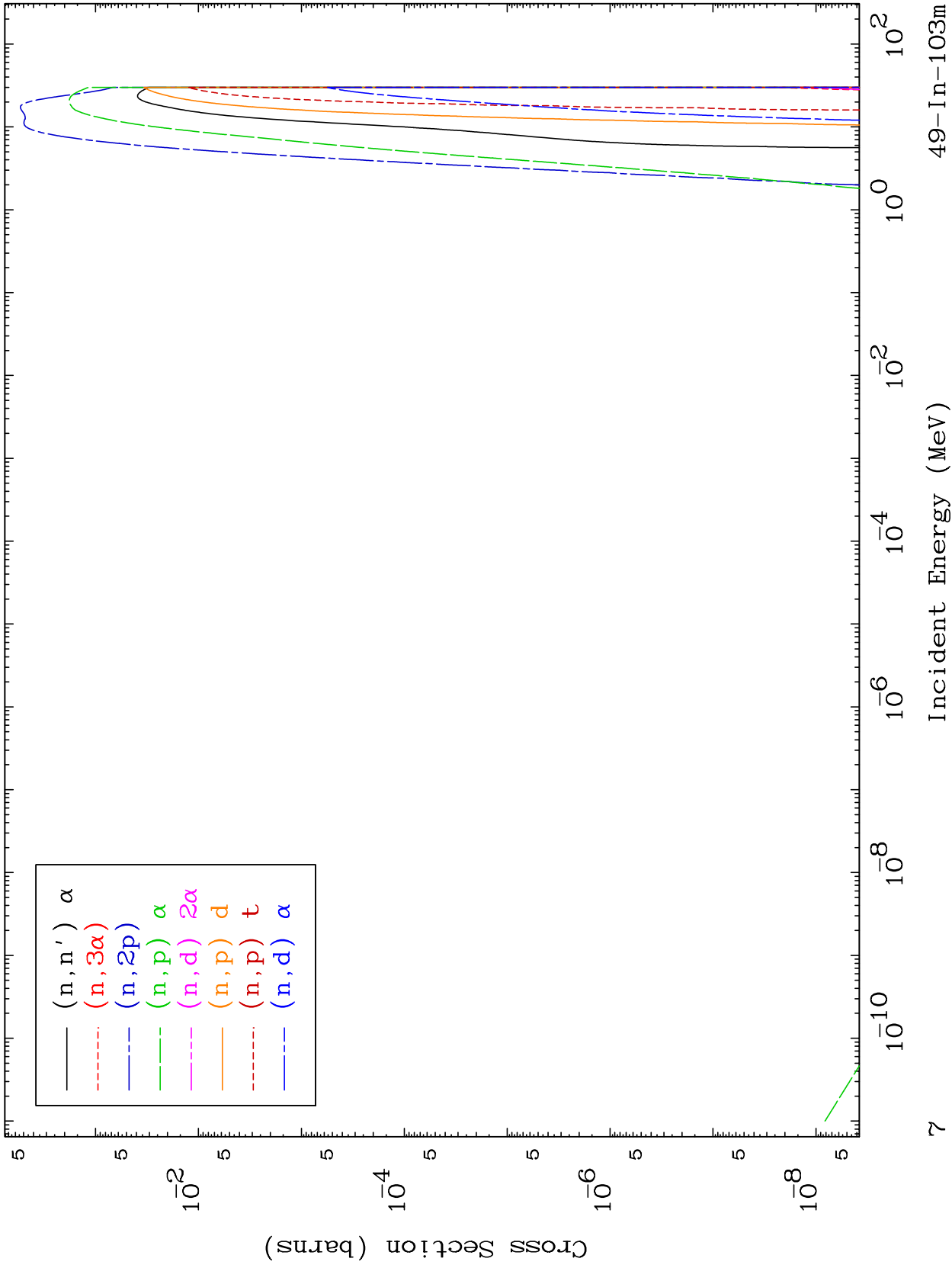
49-In-103m



MAT 4896

Charged Particle
293 Kelvin Cross Sections

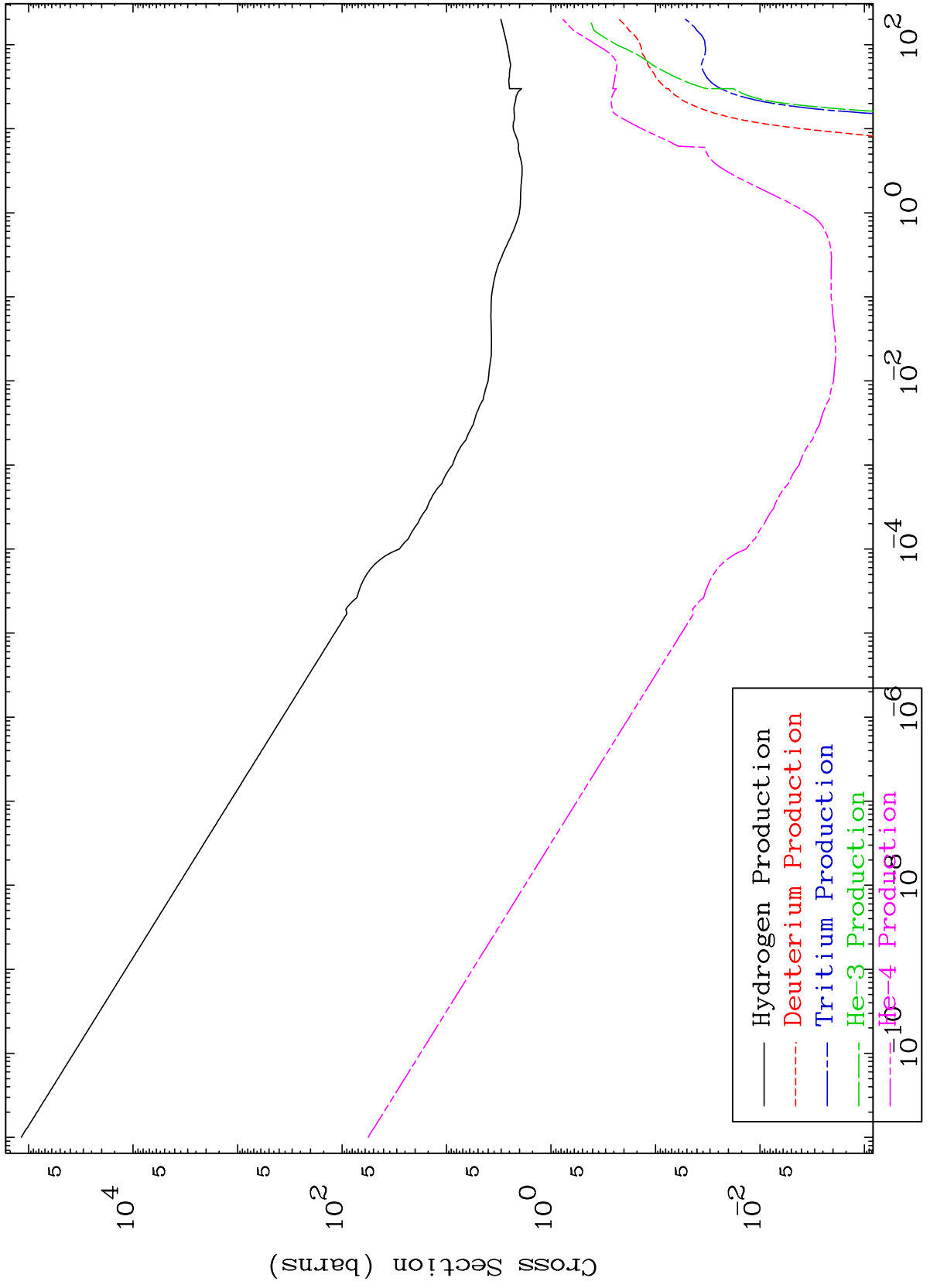
49-In-103m



MAT 4896

Particle Production
293 Kelvin Cross Sections

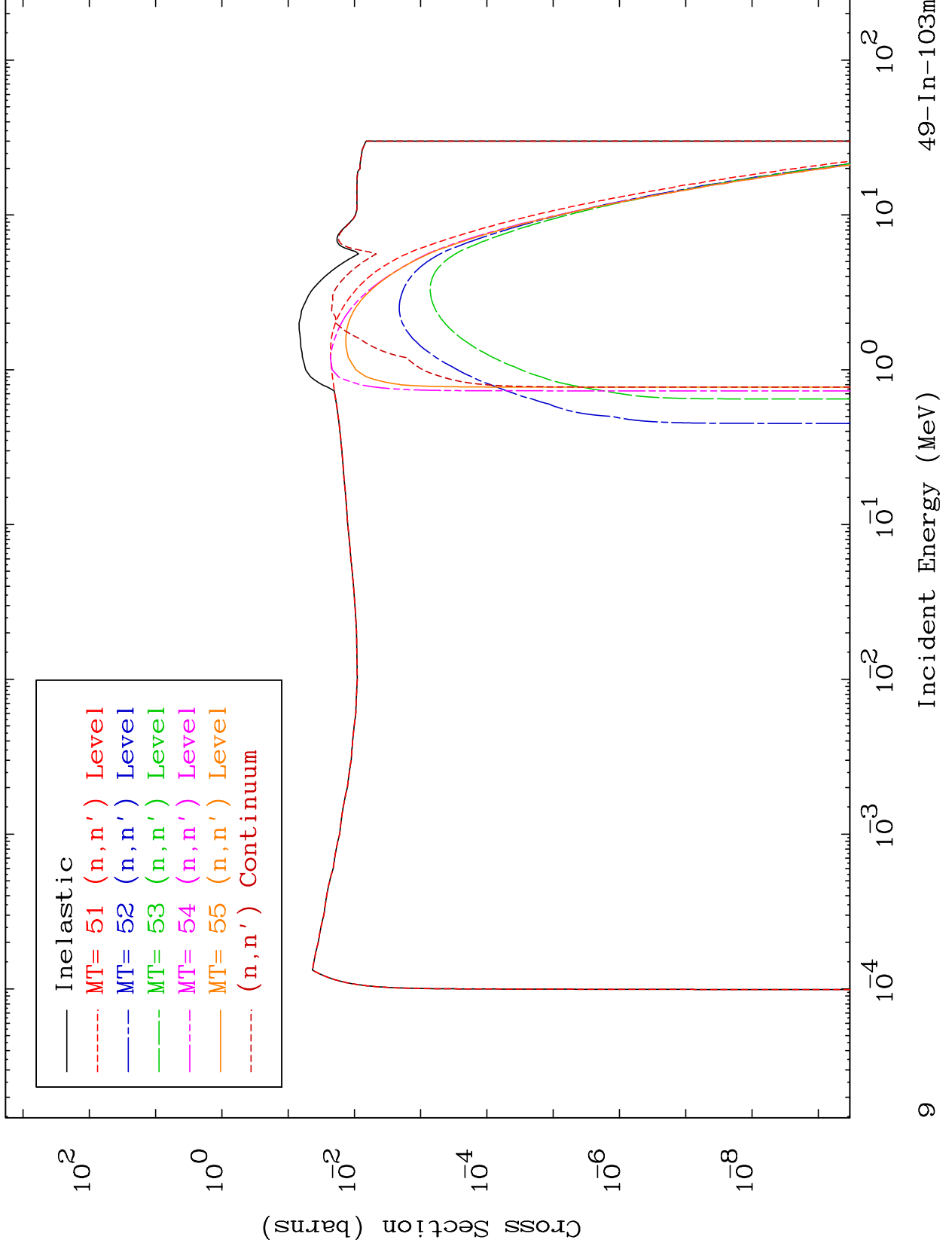
49-In-103m



MAT 4896

(n,n') Levels
293 Kelvin Cross Sections

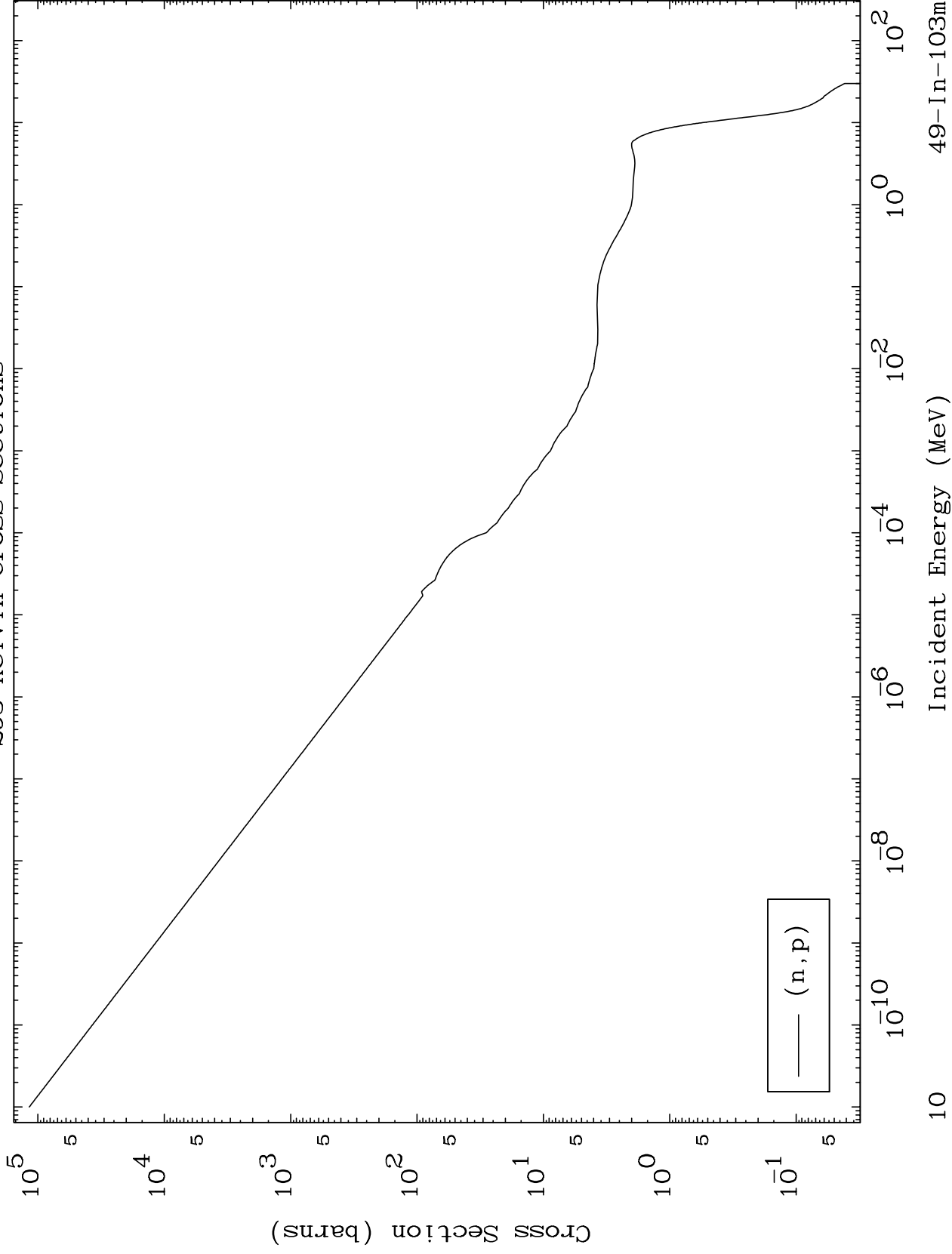
49-In-103m



MAT 4896

(n,p) Levels
293 Kelvin Cross Sections

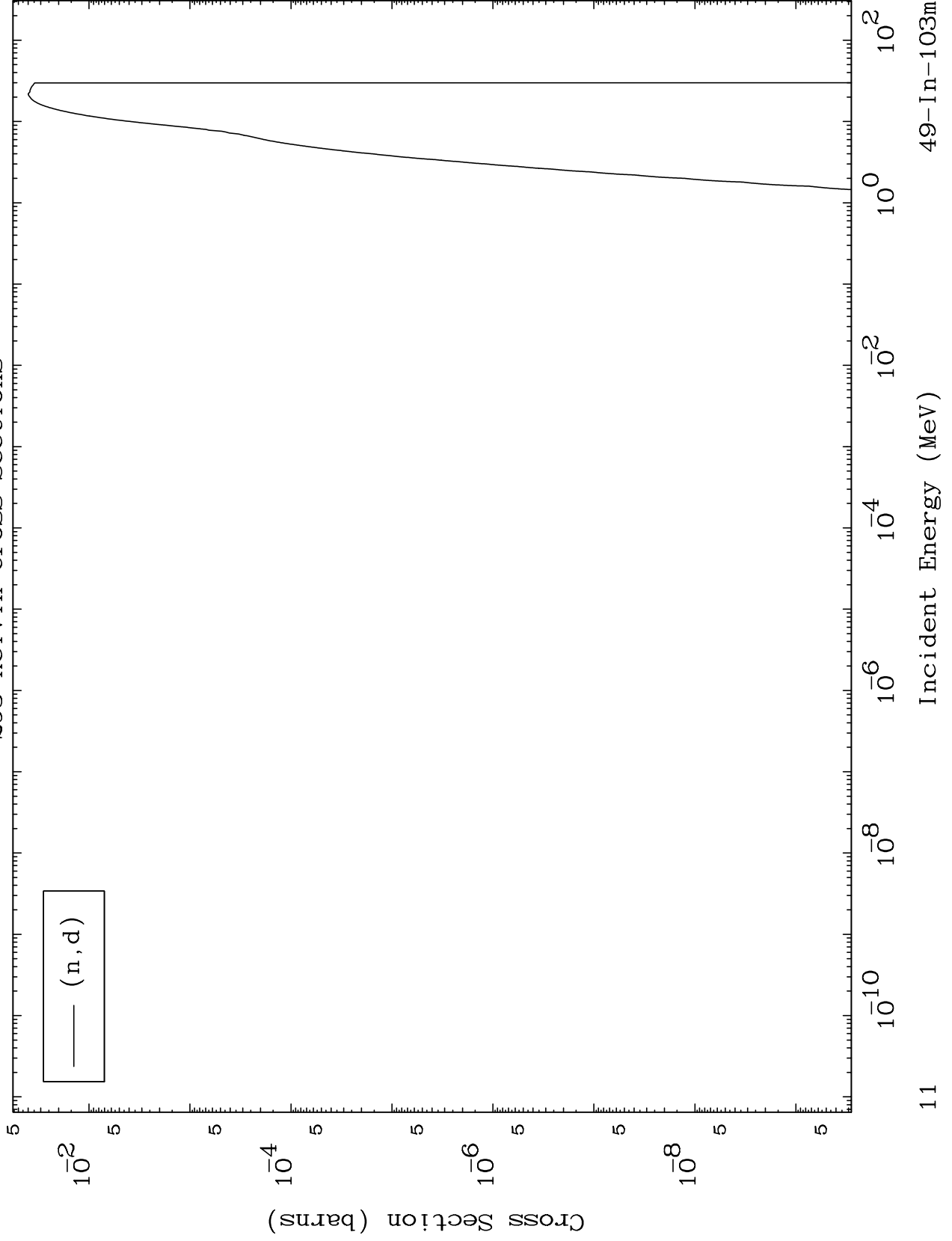
49-In-103m



MAT 4896

(n,d) Levels
293 Kelvin Cross Sections

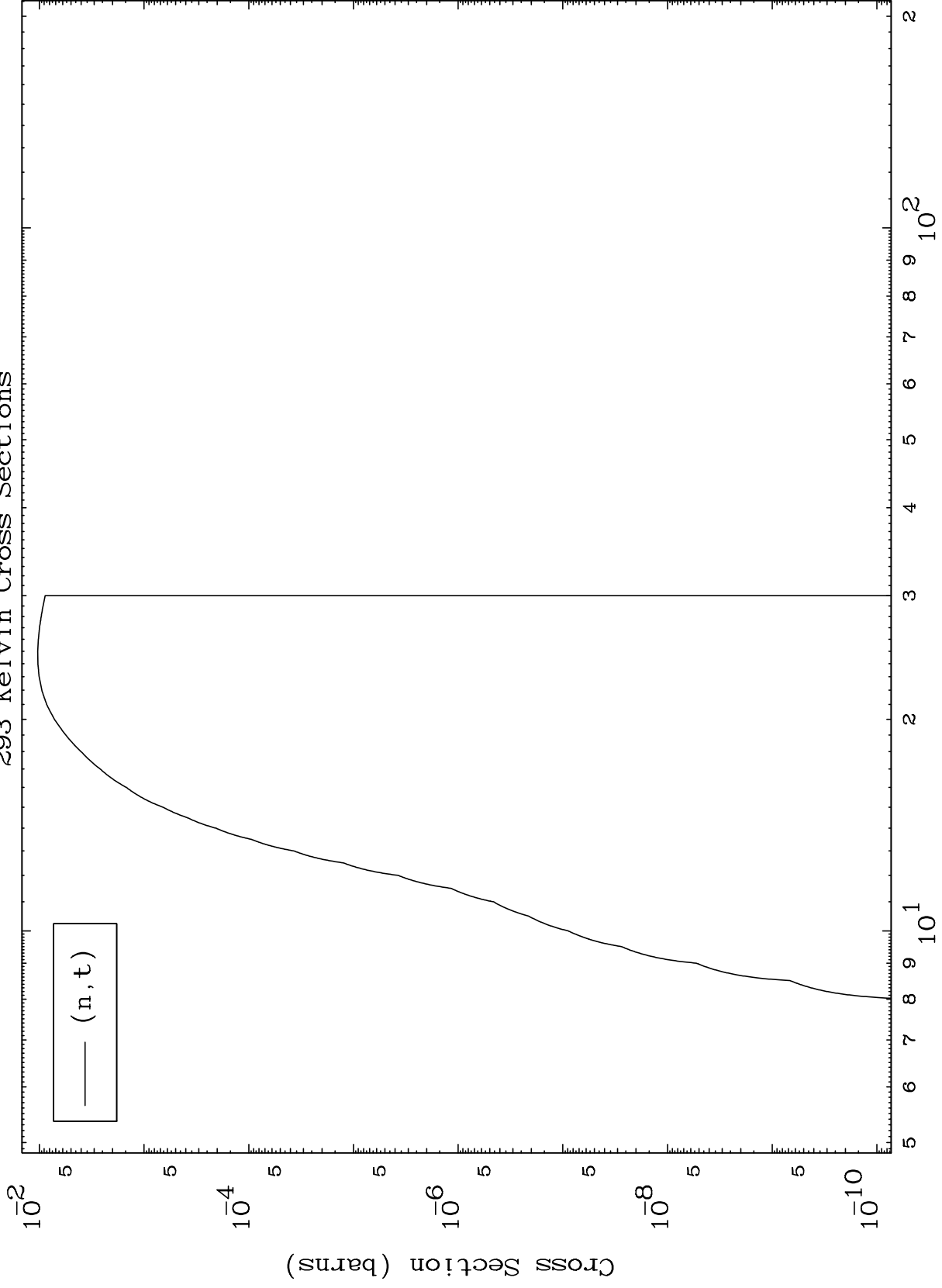
49-In-103m



MAT 4896

(n,t) Levels
293 Kelvin Cross Sections

49-In-103m



12

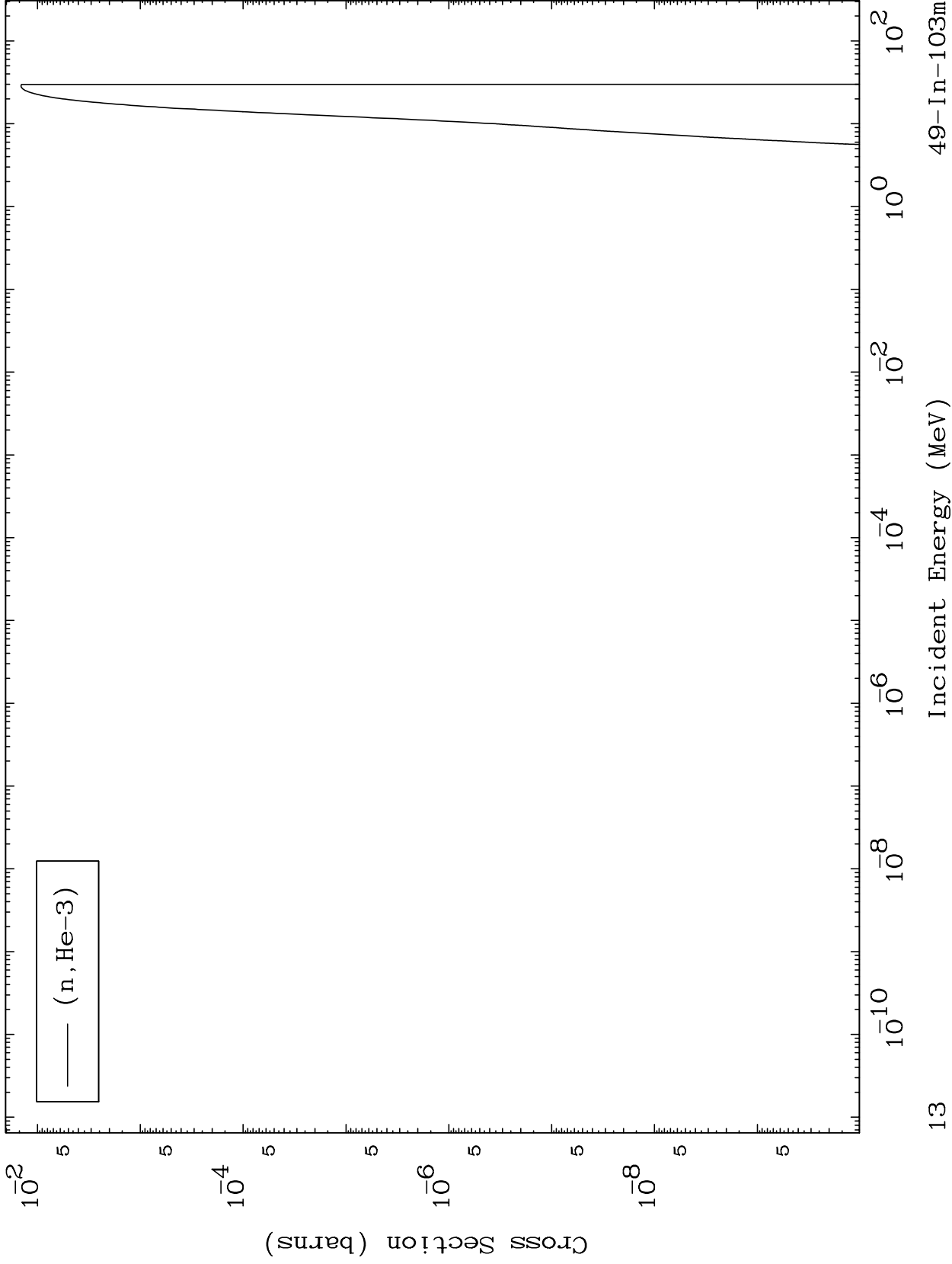
Incident Energy (MeV)

49-In-103m

MAT 4896

(n,He3) Levels
293 Kelvin Cross Sections

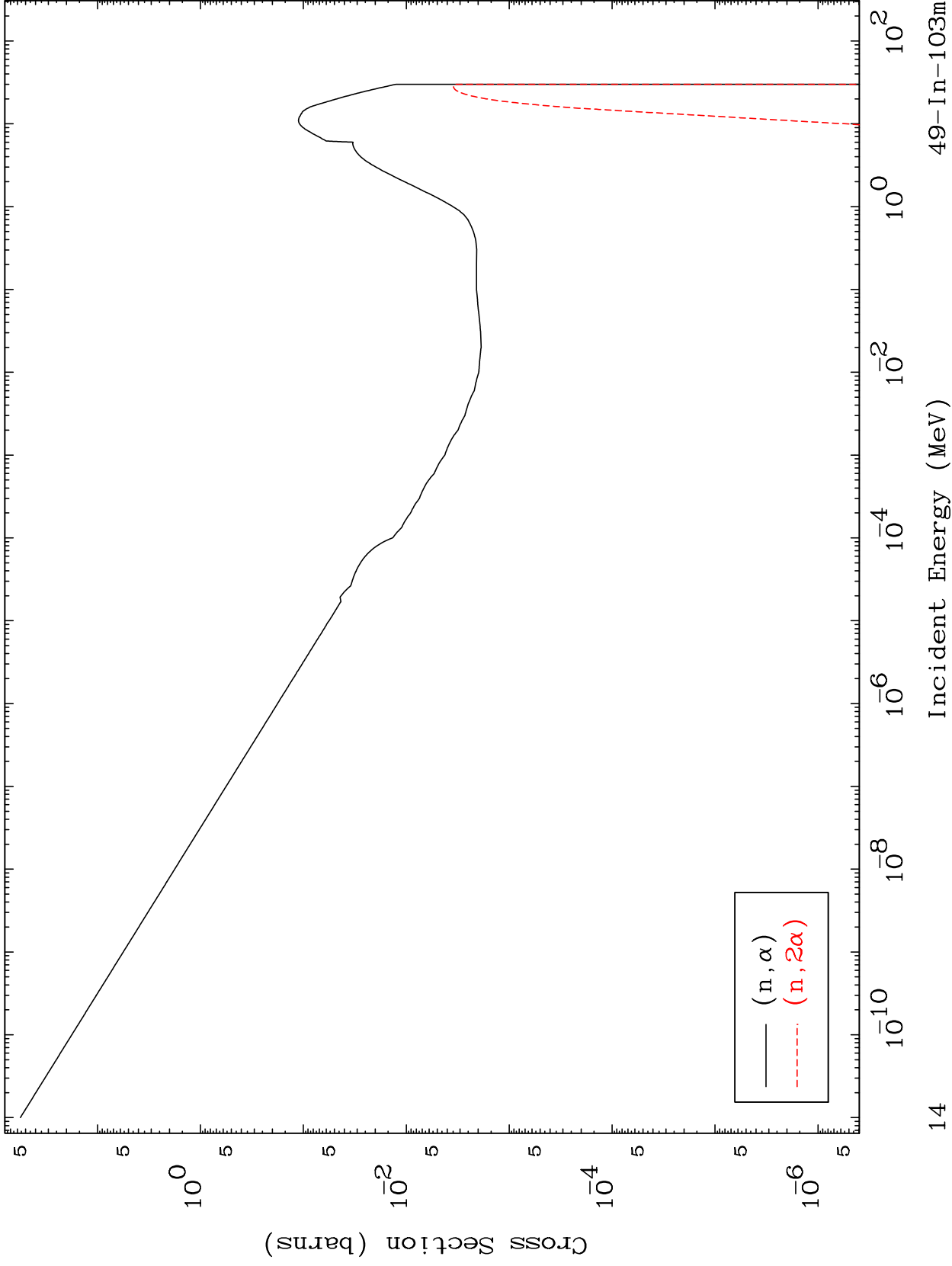
49-In-103m



MAT 4896

(n,α) Levels
293 Kelvin Cross Sections

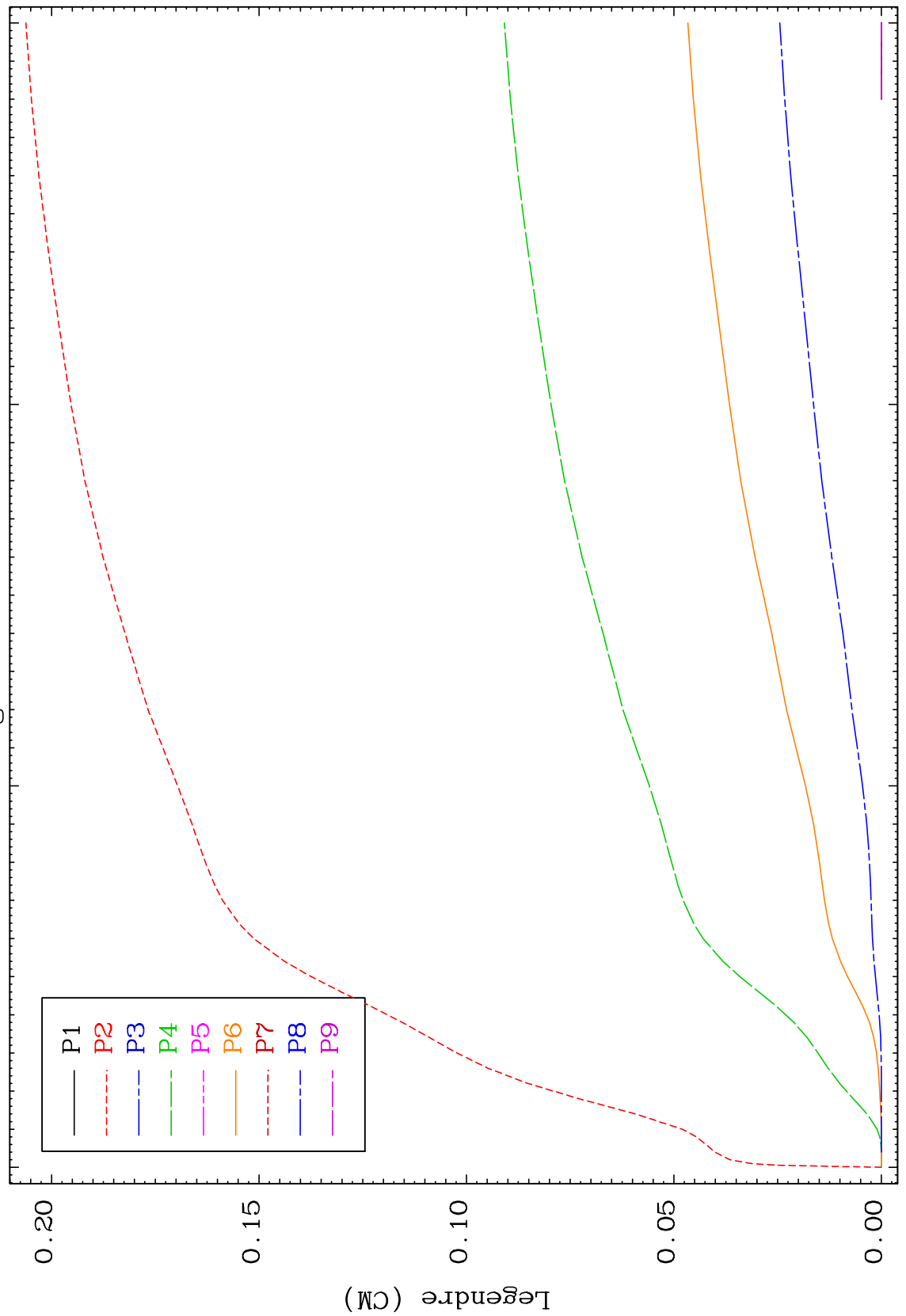
49-In-103m



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Elastic Legendre Coefficients

49-In-103m



49-In-103m

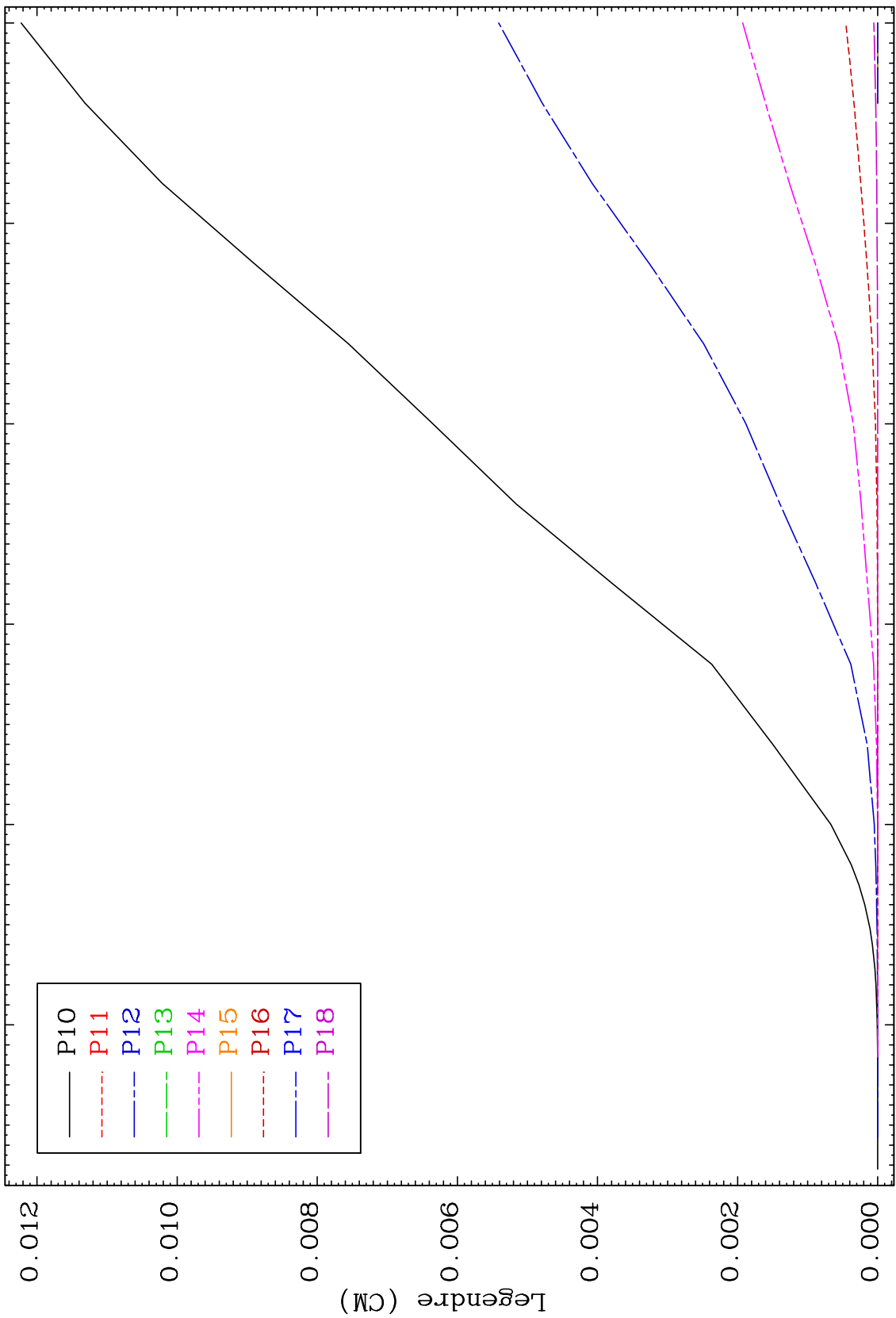
Incident Energy (MeV)

15

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Elastic Legendre Coefficients

49-In-103m



16

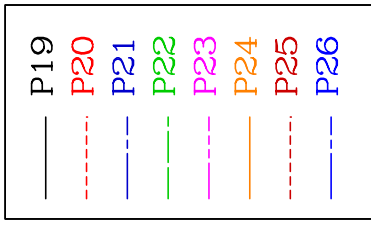
49-In-103m

Incident Energy (MeV)

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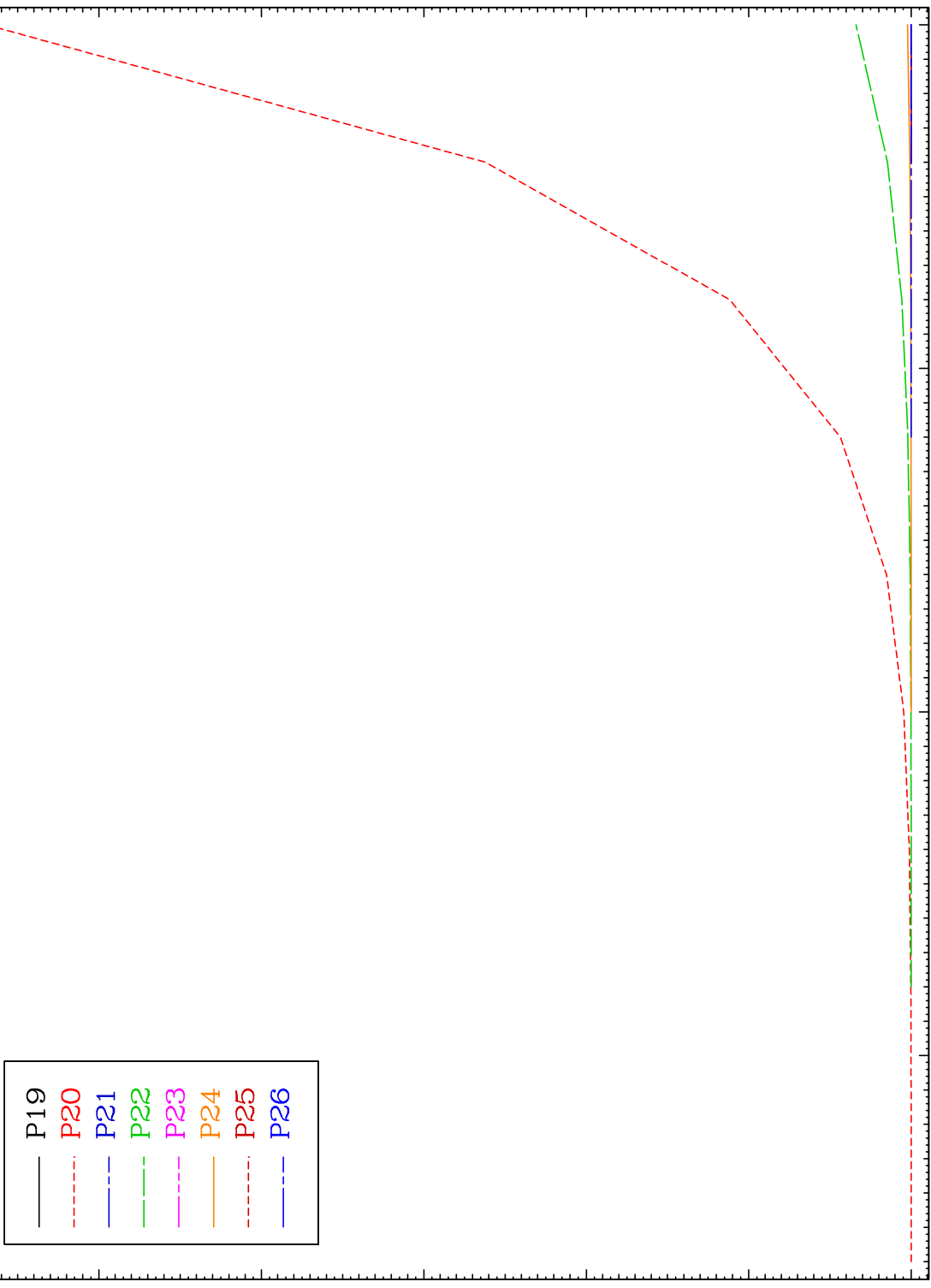
Elastic Legendre Coefficients

49-In-103m



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

17

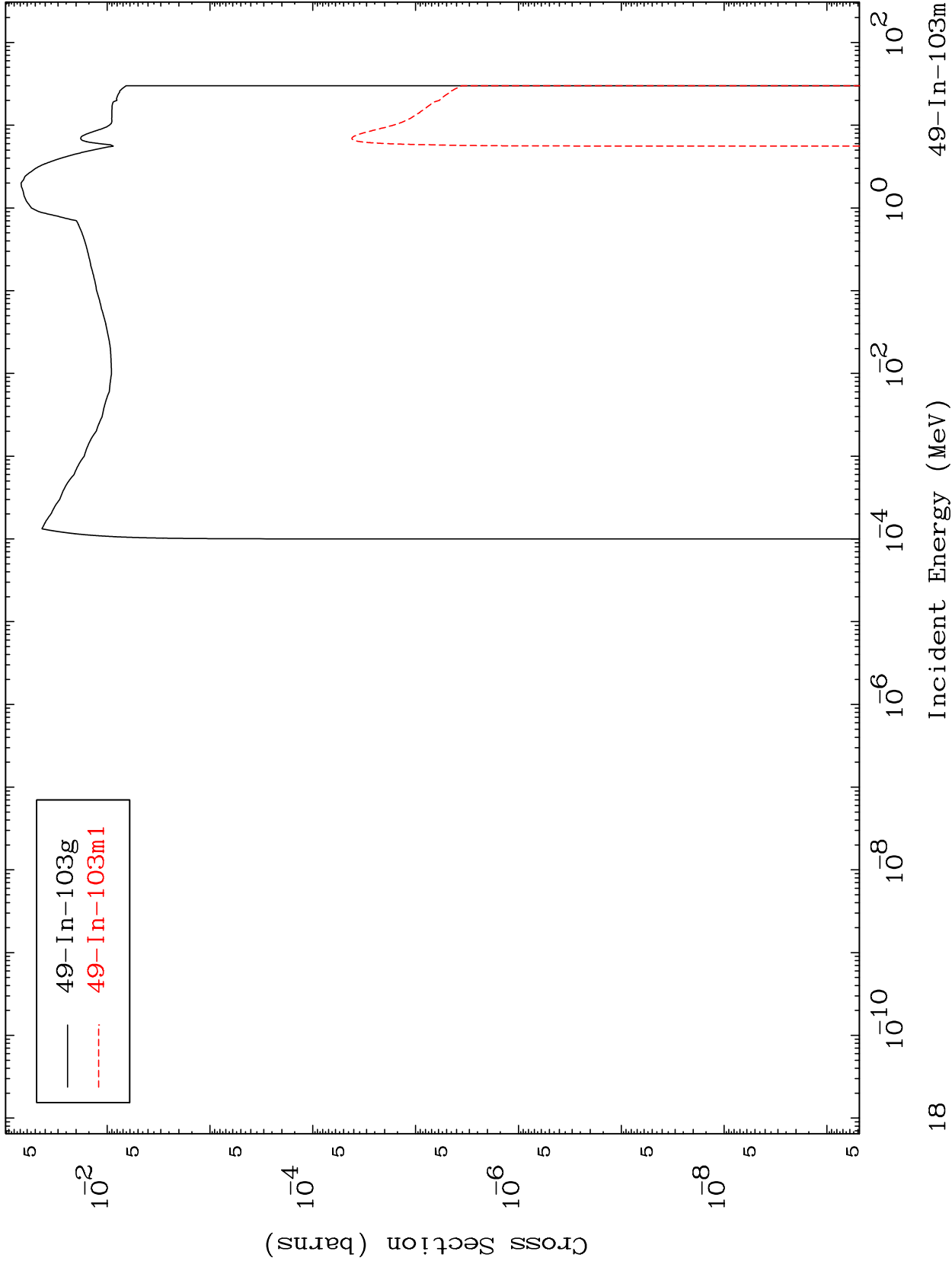
Incident Energy (MeV)

49-In-103m

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Inelastic
Radionuclide Production Cross Section

49-In-103m

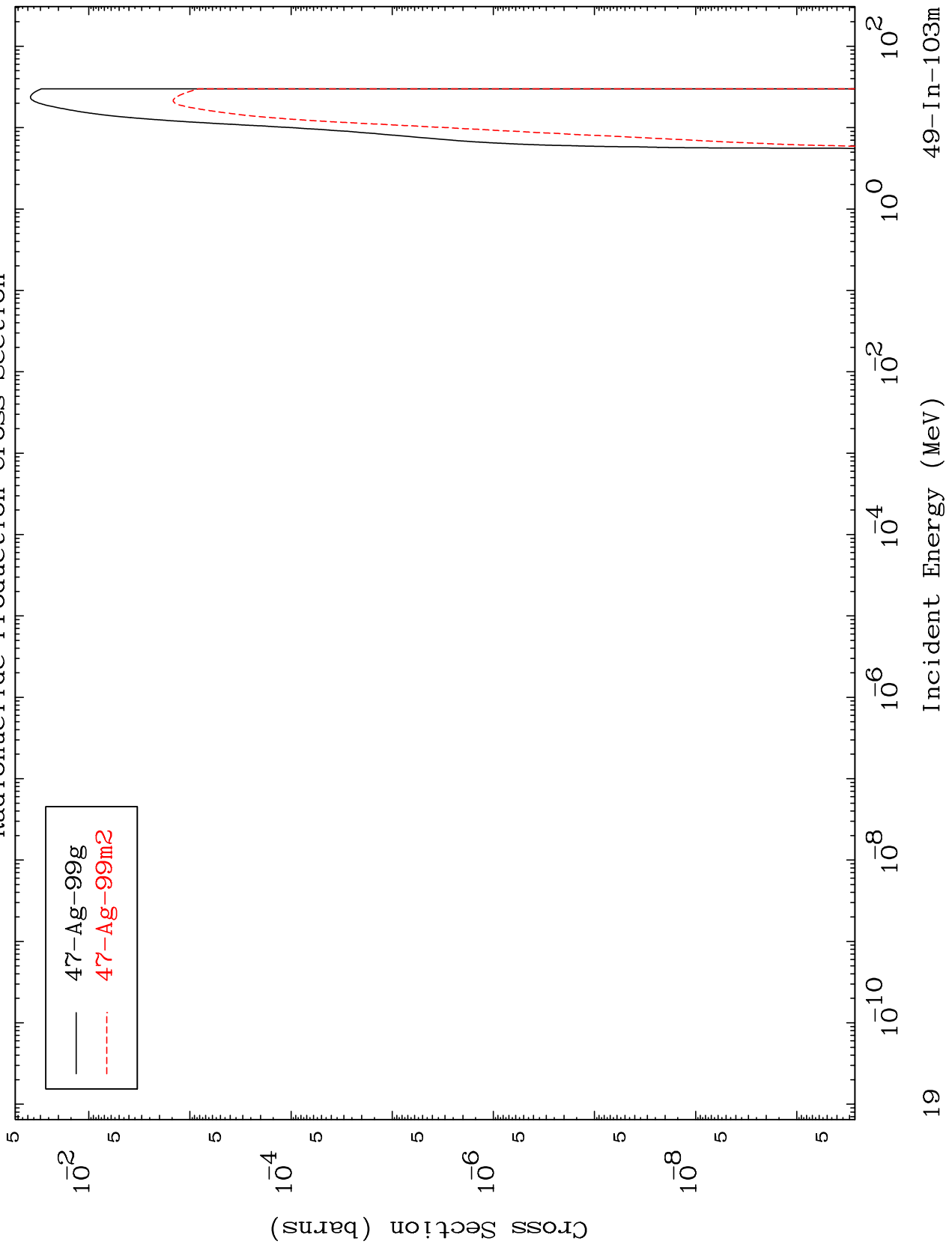


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(n,n') α

49-In-103m

Radionuclide Production Cross Section

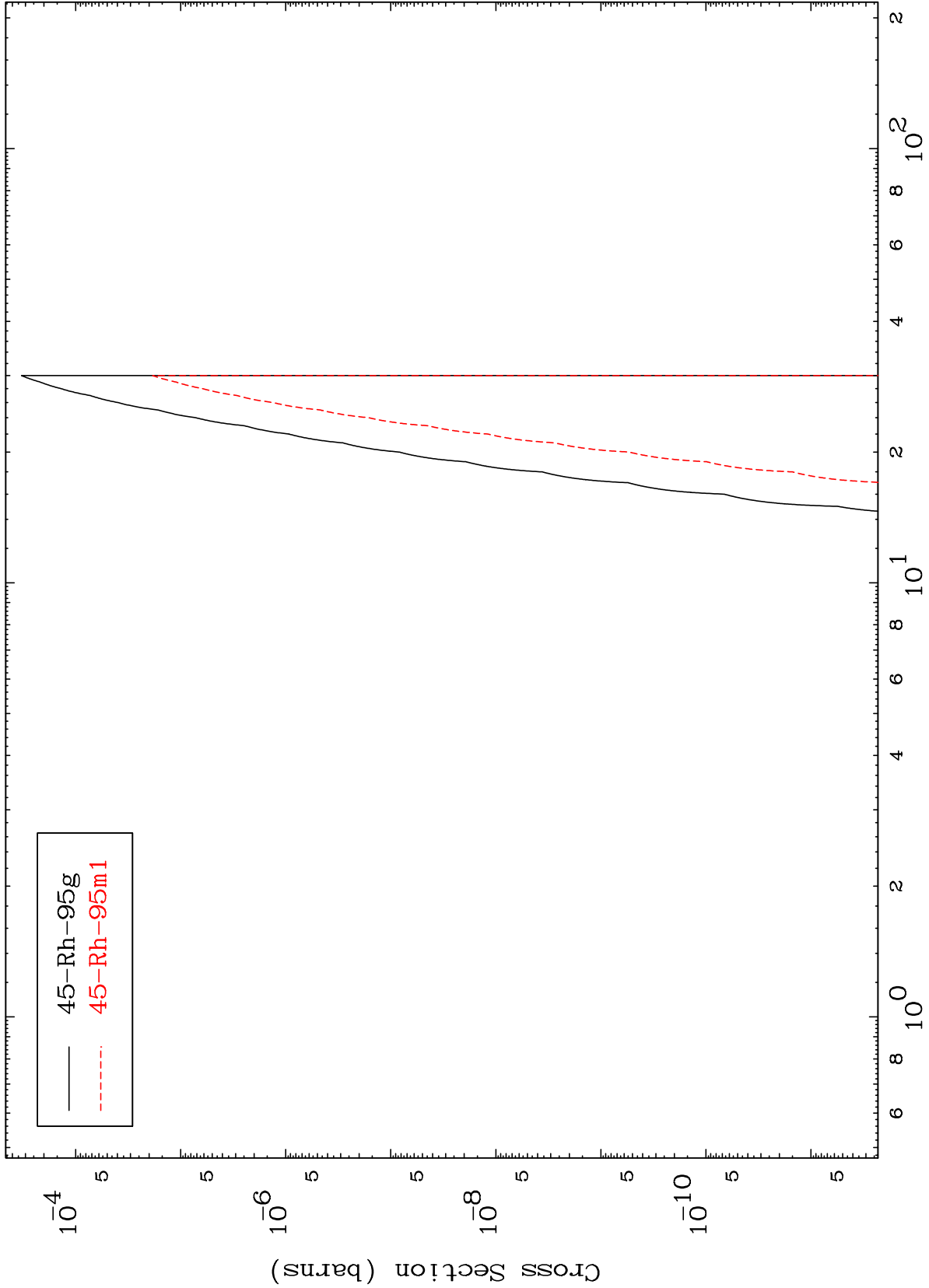


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(n,n') 2α

49-In-103m

Radionuclide Production Cross Section



— 45-Rh-95g
- - - 45-Rh-95m1

20

Incident Energy (MeV)

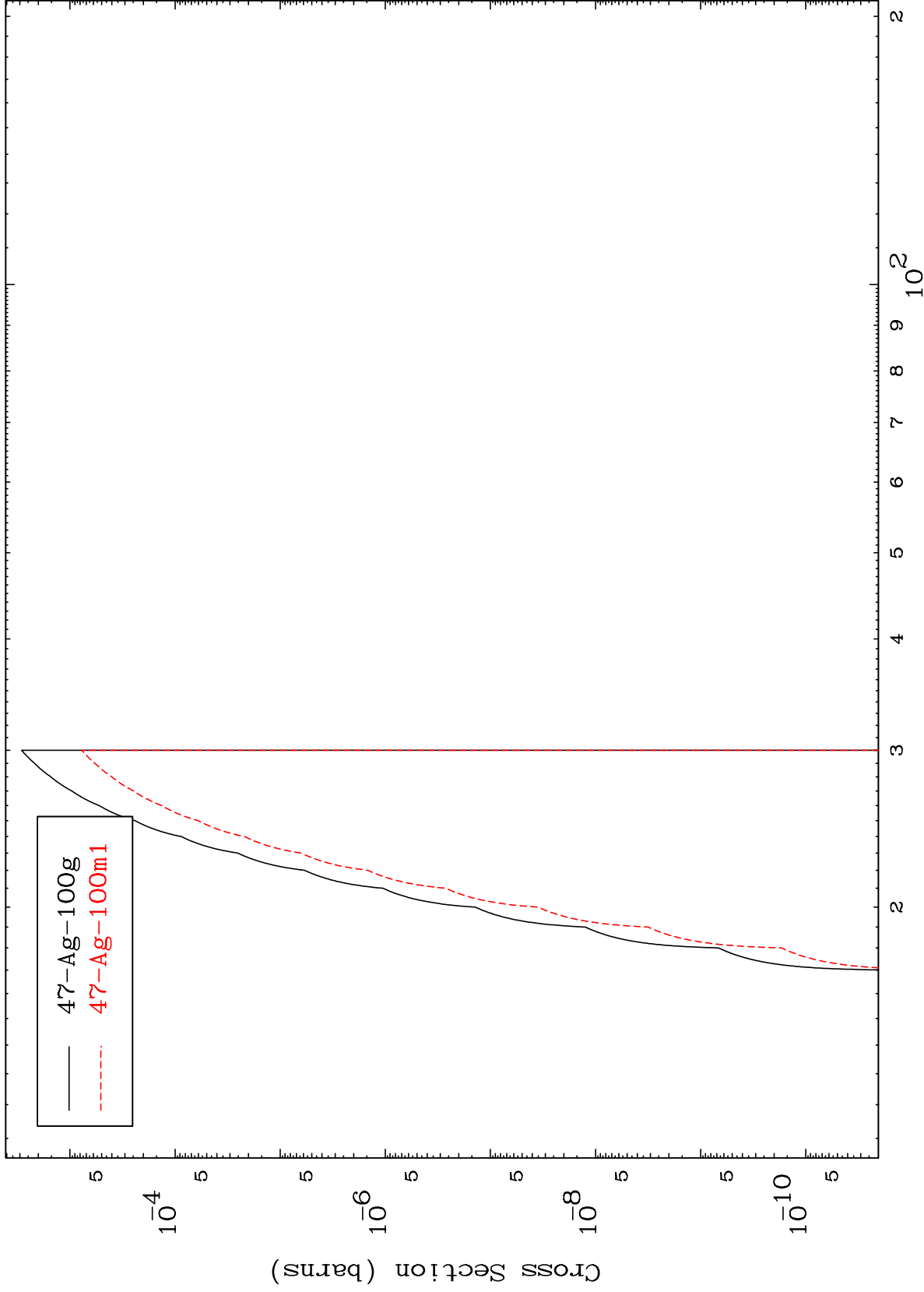
49-In-103m

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(n,n') He-3

49-In-103m

Radionuclide Production Cross Section

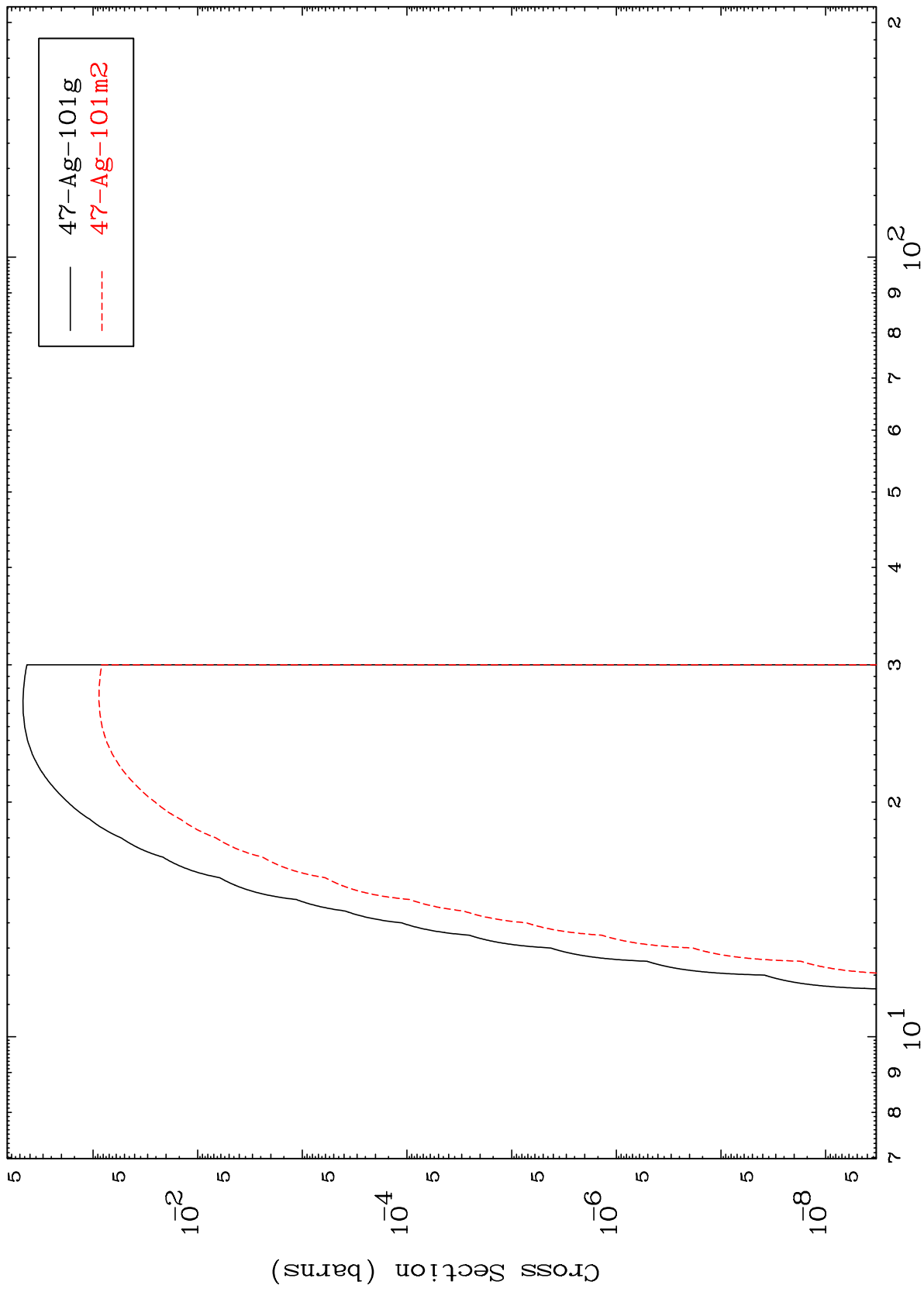


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(n,2n) p

49-In-103m

Radionuclide Production Cross Section



22

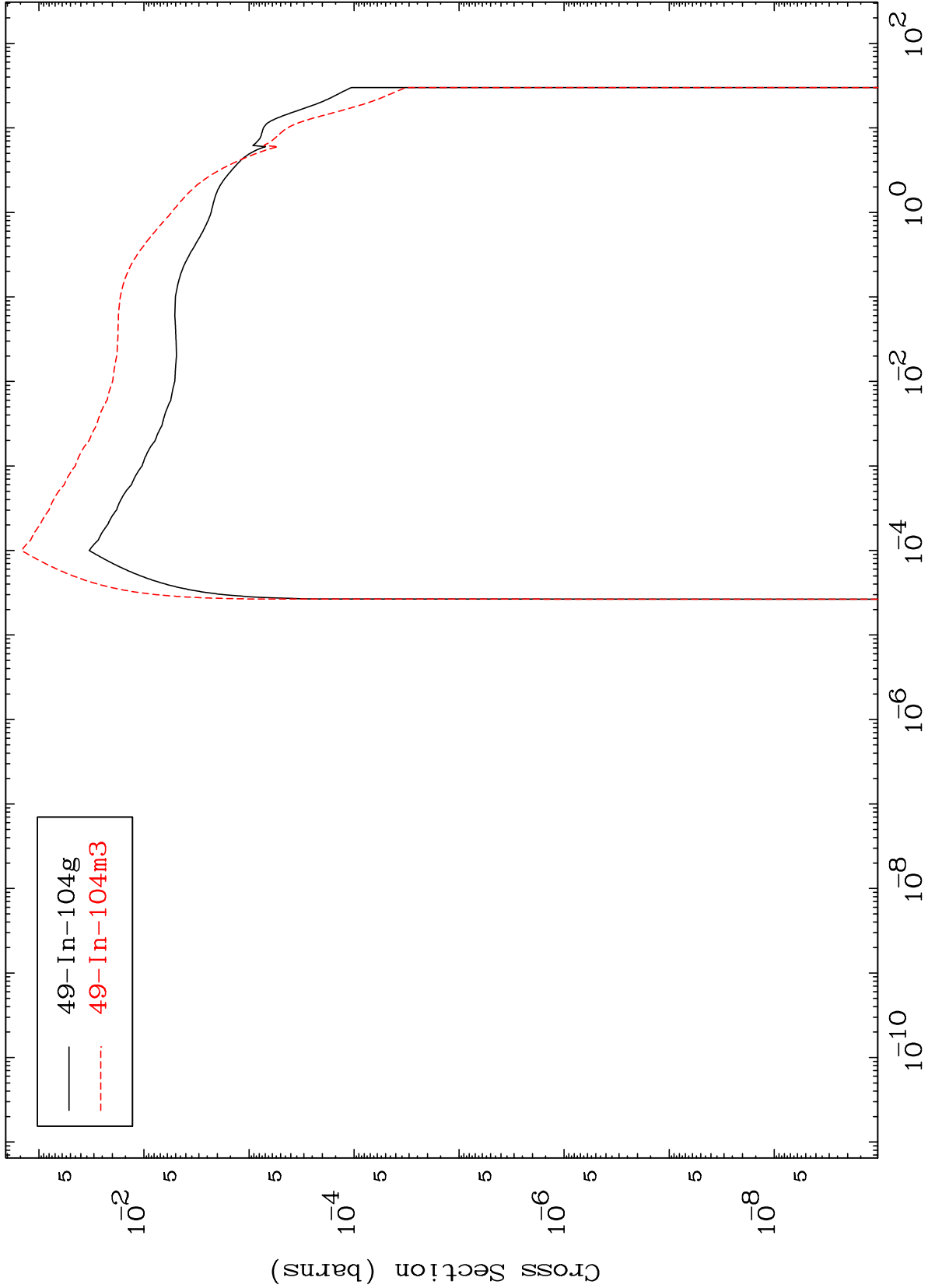
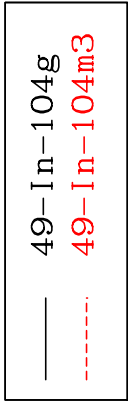
Incident Energy (MeV)

49-In-103m

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49-In-103m

Radionuclide Production Cross Section

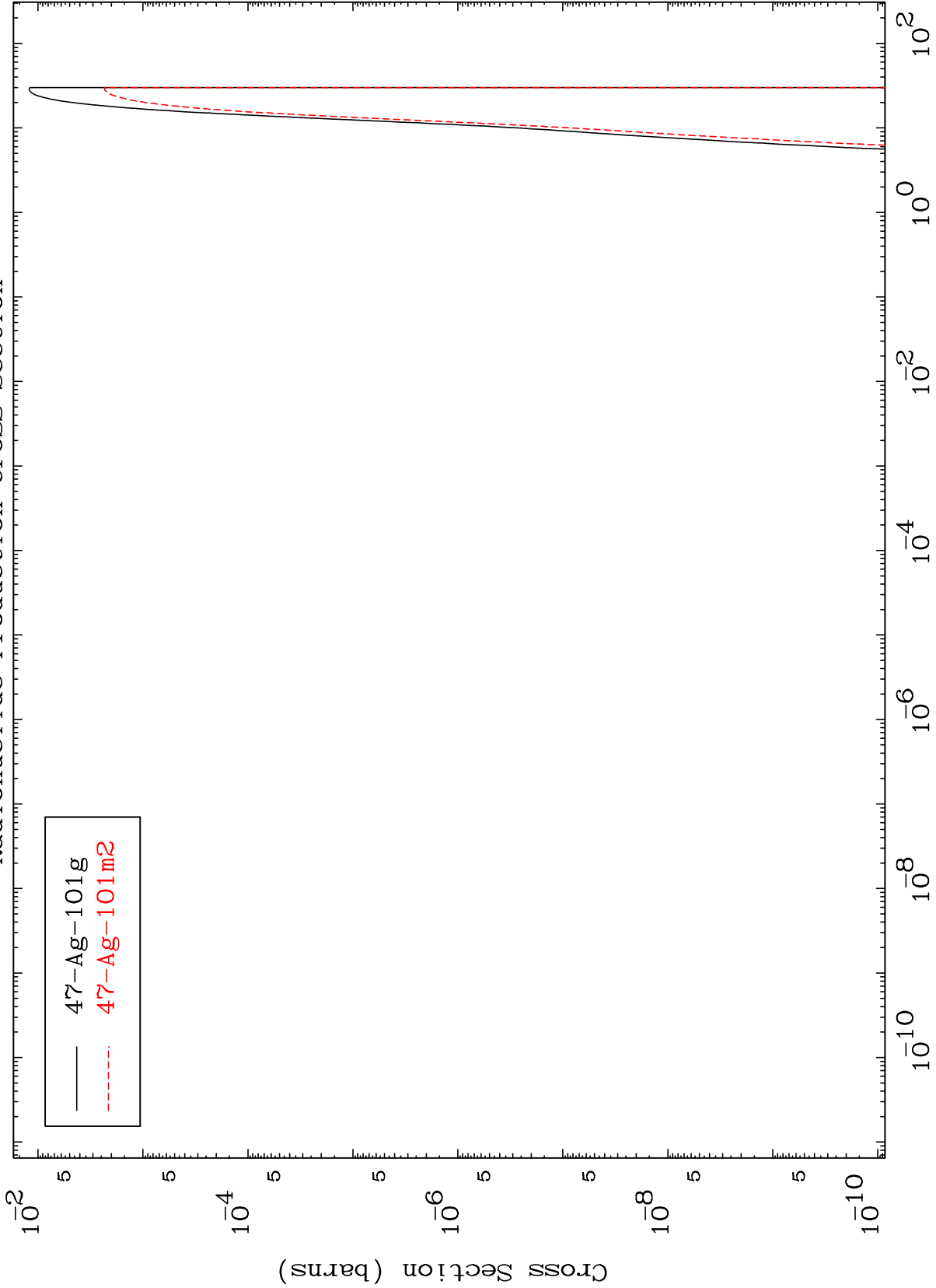


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(n,He-3)

49-In-103m

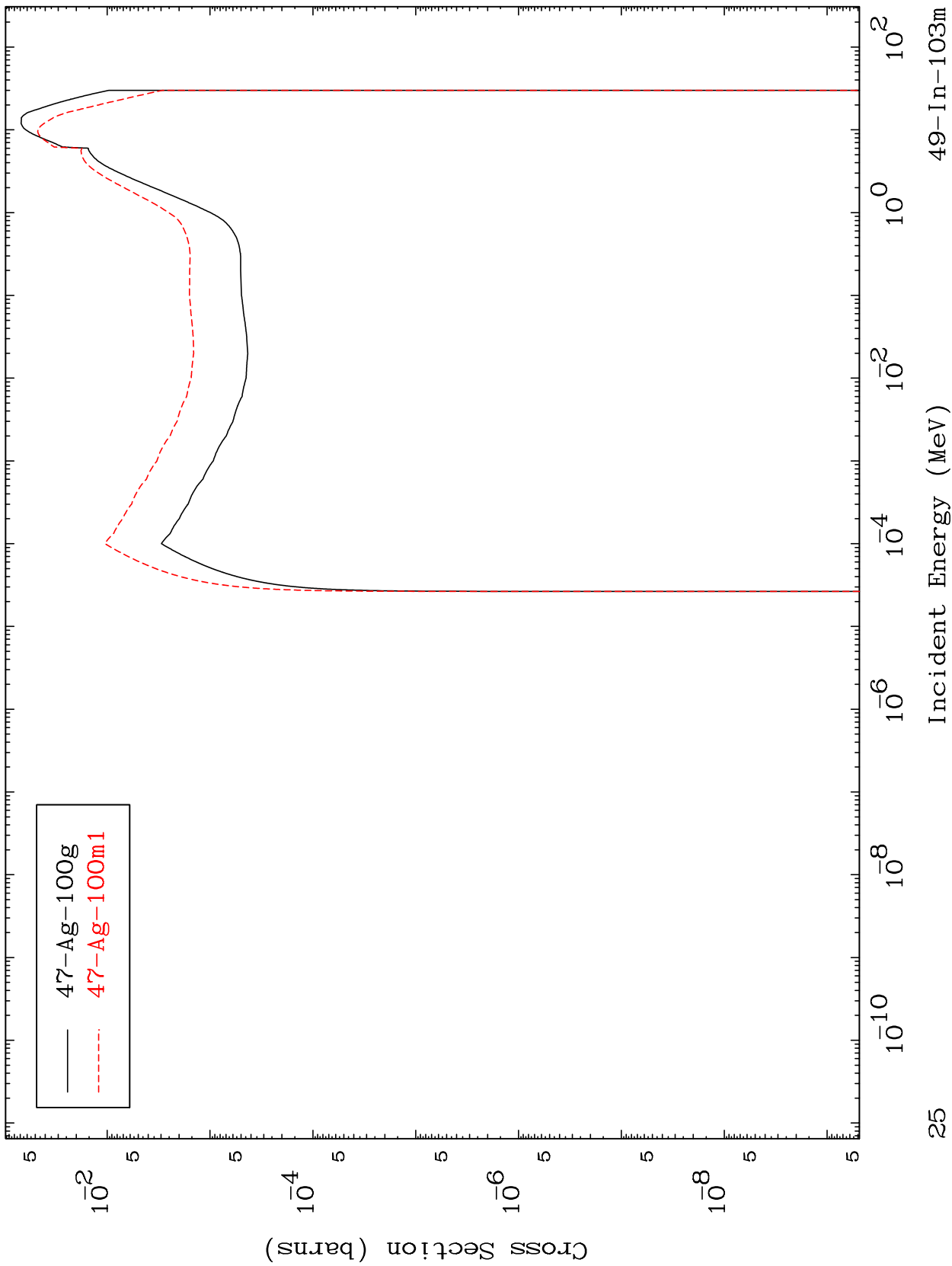
Radionuclide Production Cross Section



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49-In-103m

Radionuclide Production Cross Section

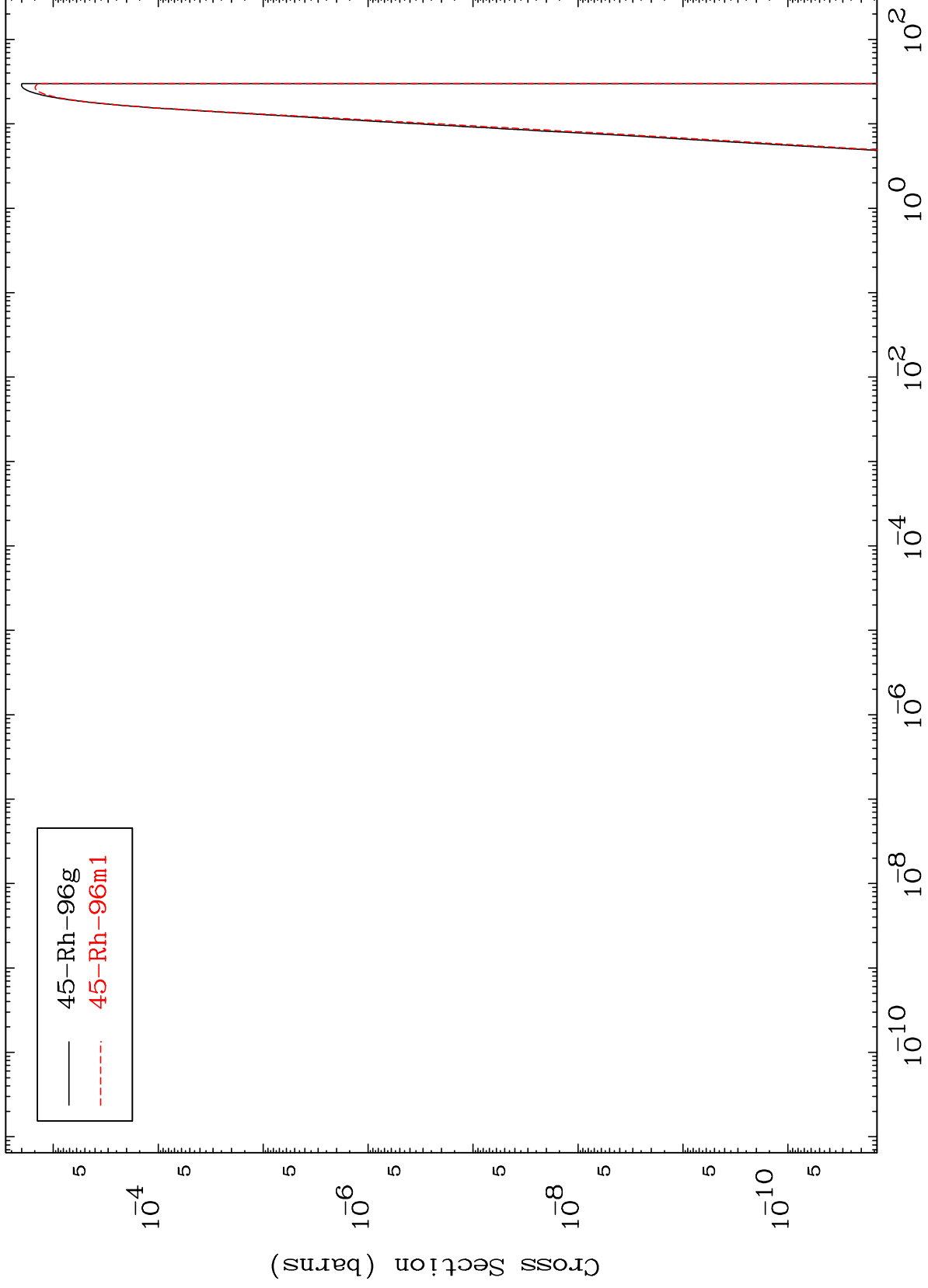


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(n,2α)

49-In-103m

Radionuclide Production Cross Section

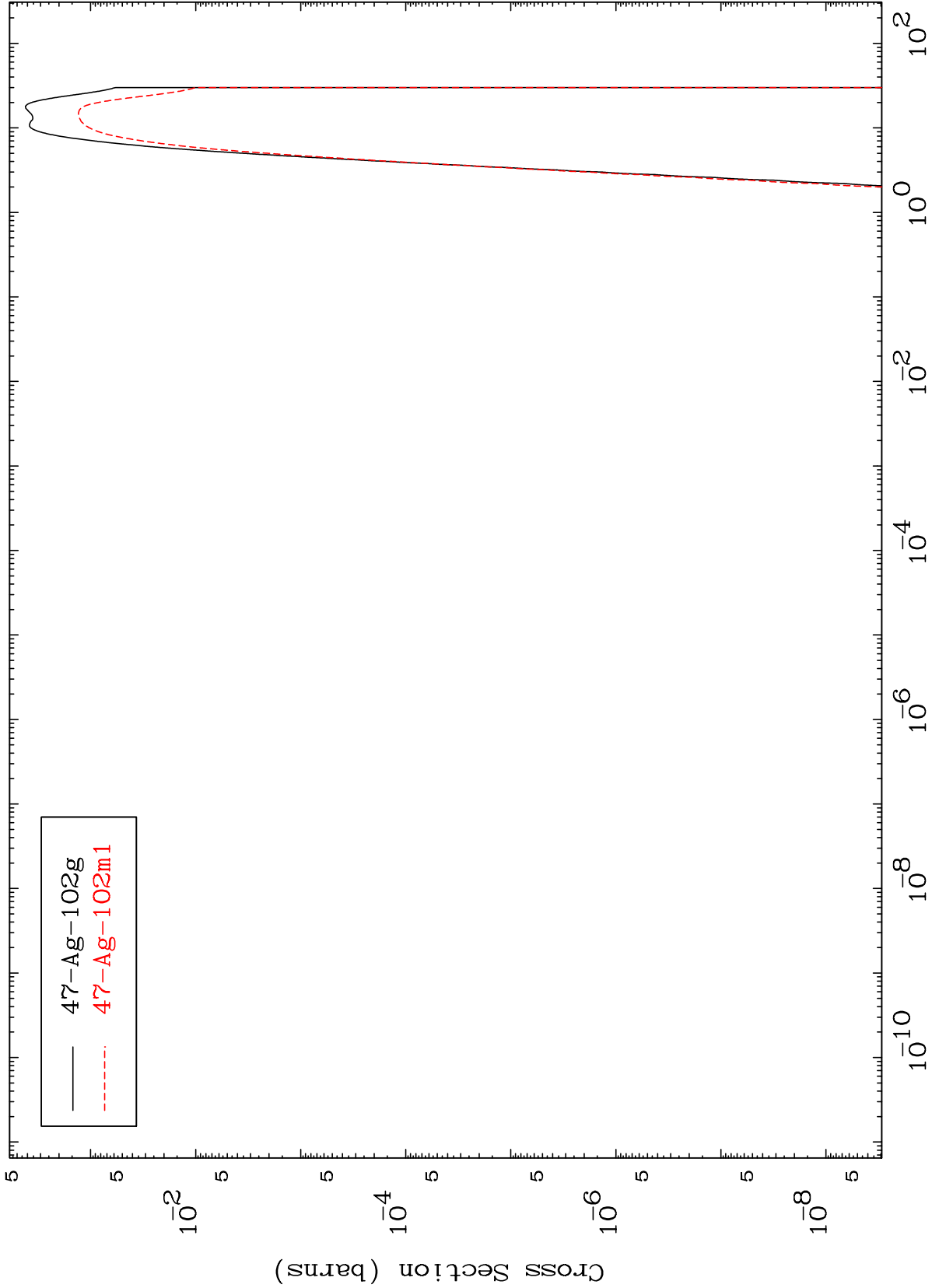


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(n,2p)

49-In-103m

Radionuclide Production Cross Section

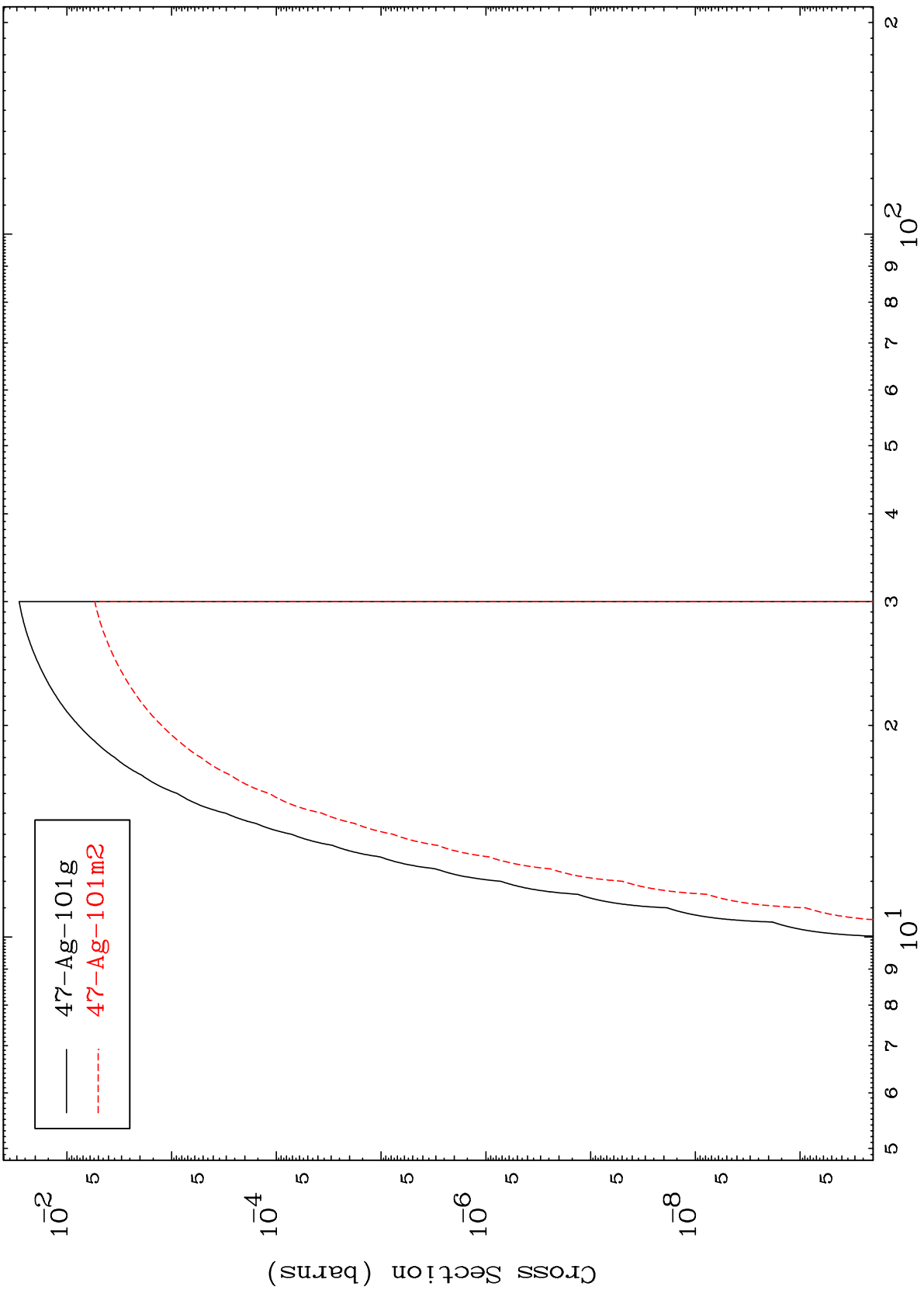


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(n,p) d

49-In-103m

Radionuclide Production Cross Section



— 47-Ag-101g
- - - 47-Ag-101m2

28

Incident Energy (MeV)

49-In-103m

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(n,p) t

49-In-103m

