

Program EVALPLOT
(Version 2018-1)

by

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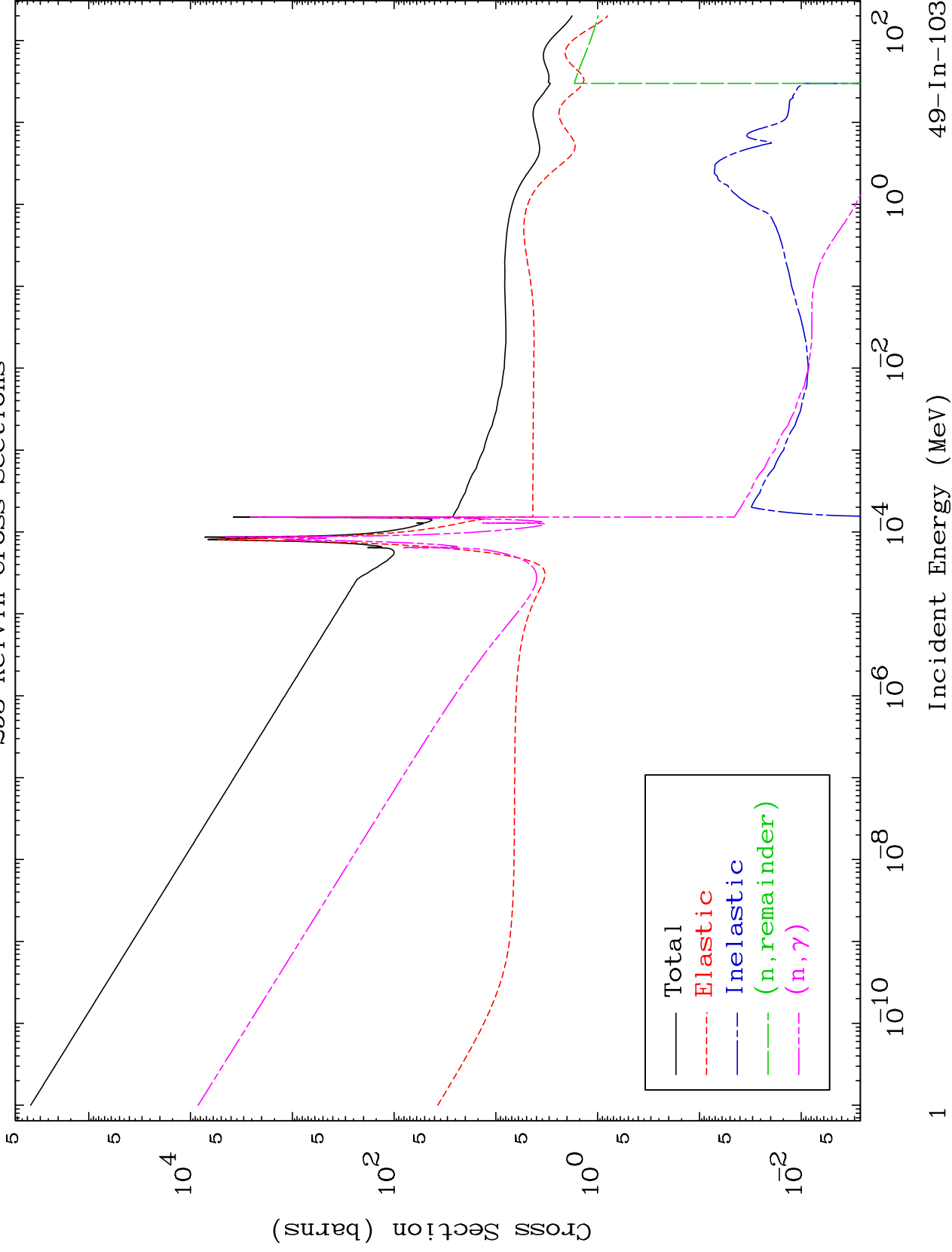
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4896

Major
293 Kelvin Cross Sections

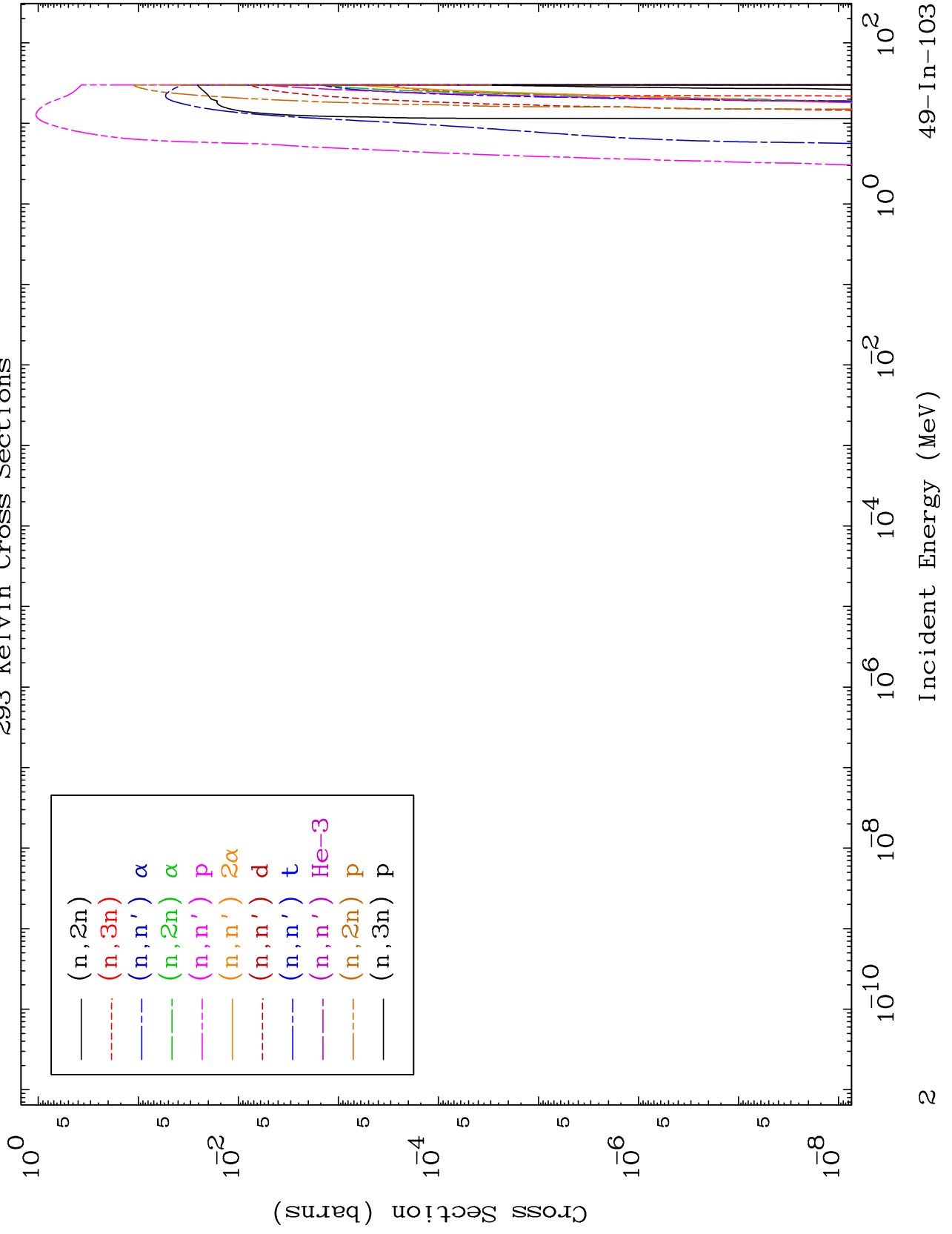
49-In-103



MAT 4896

Neutron Production
293 Kelvin Cross Sections

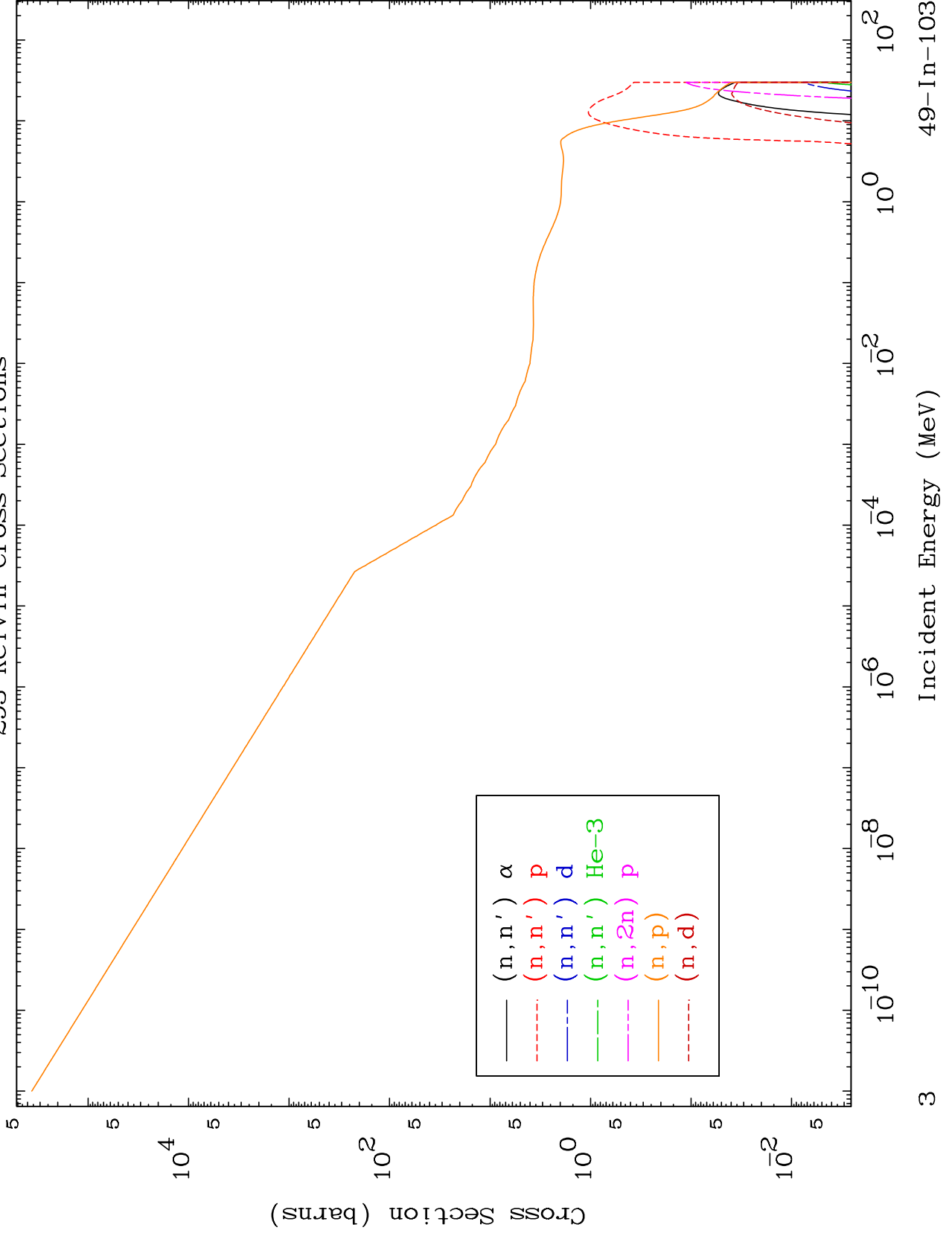
49-In-103



MAT 4896

Charged Particle
293 Kelvin Cross Sections

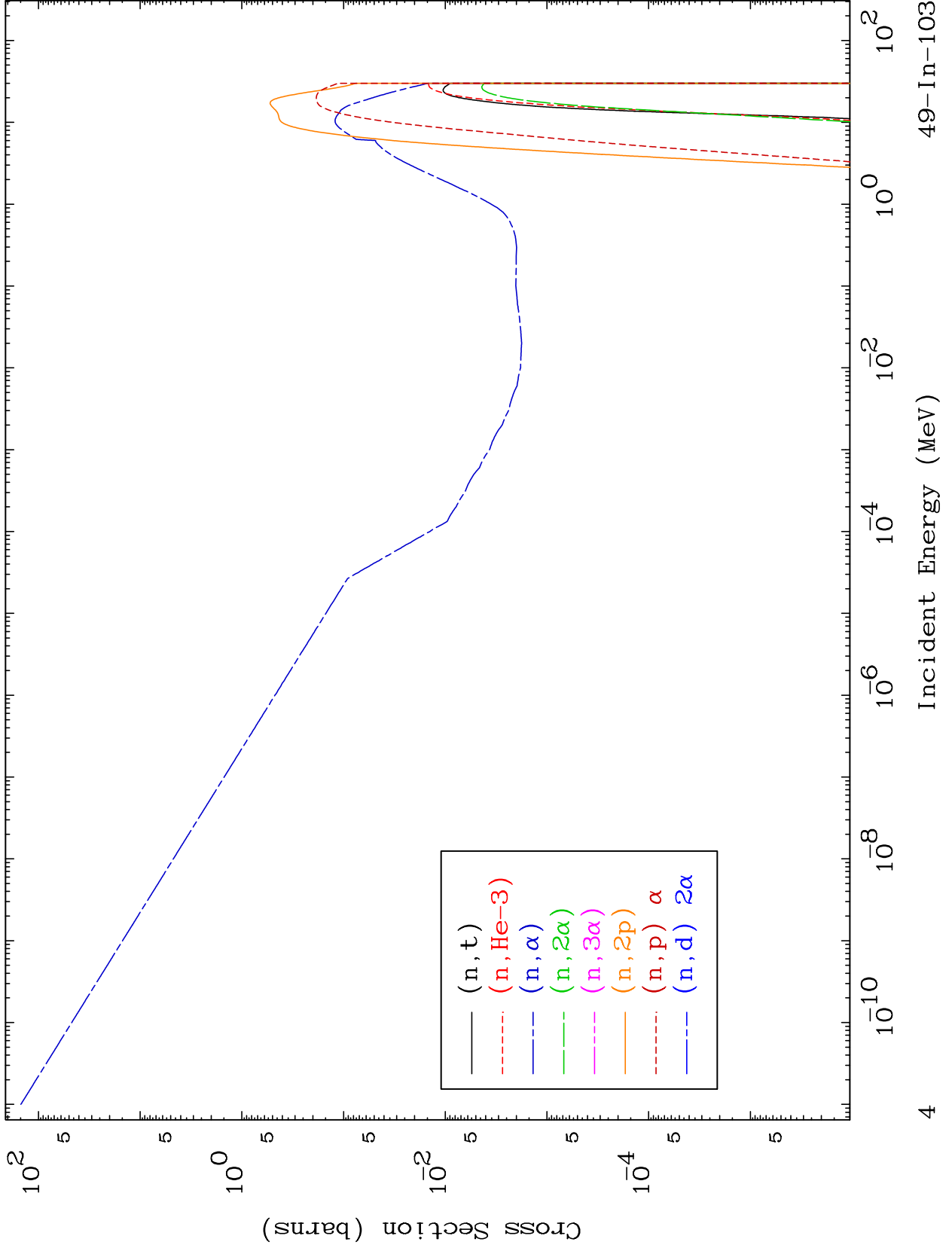
49-In-103

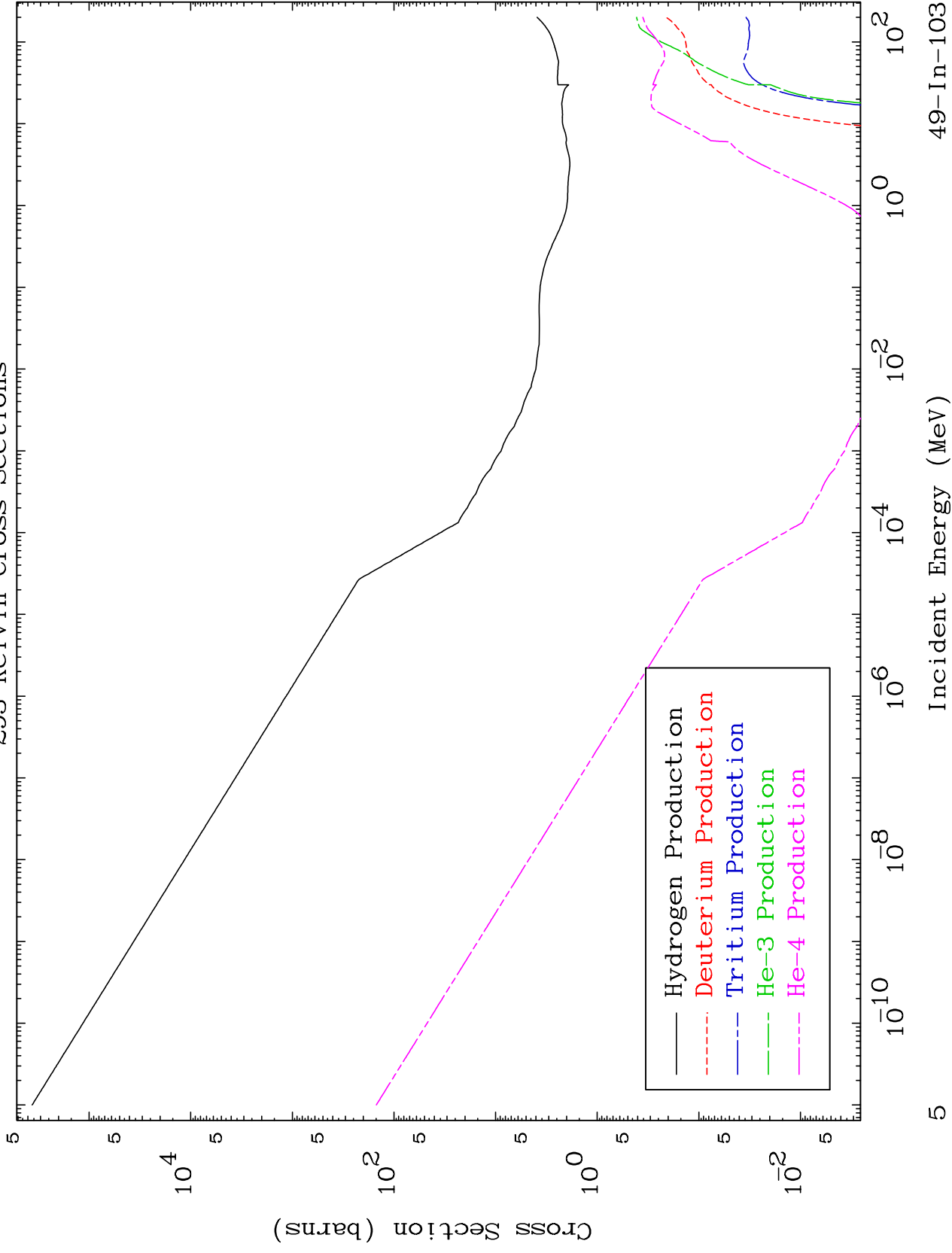


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Charged Particle
293 Kelvin Cross Sections

49-In-103



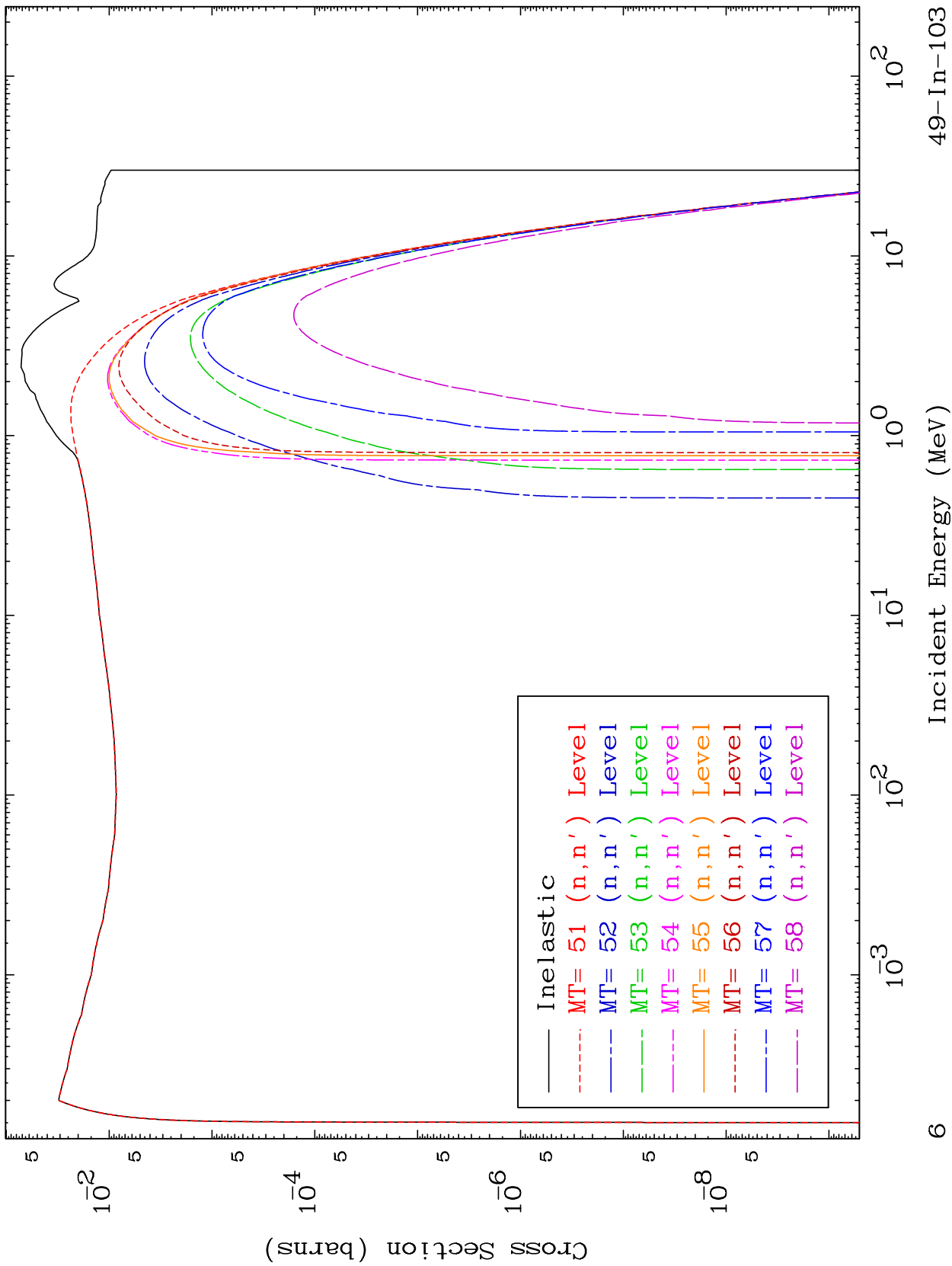


MAT 4896

(n,n') Level

49-In-103

293 Kelvin Cross Sections

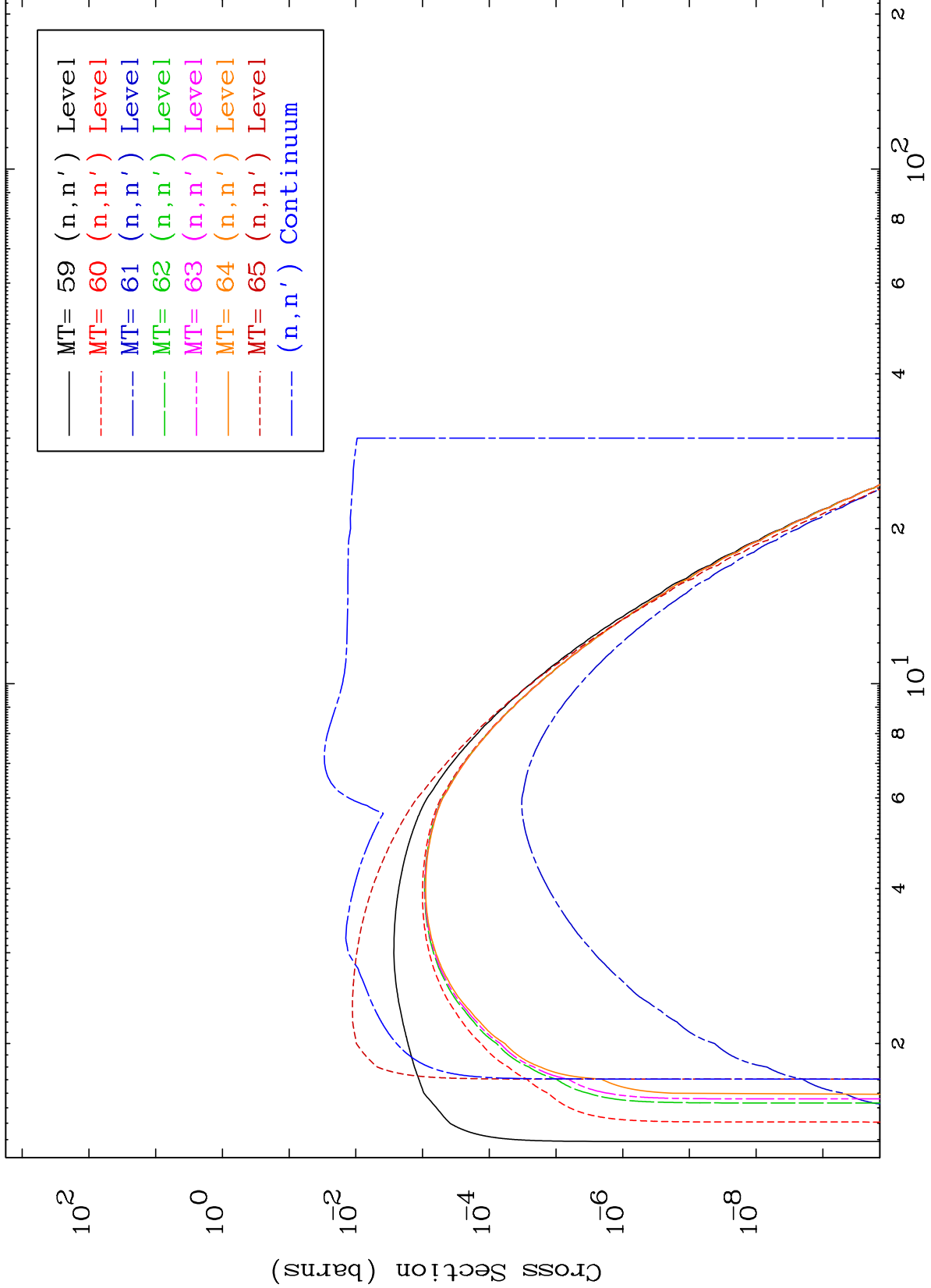


MAT 4896

(n,n') Level

293 Kelvin Cross Sections

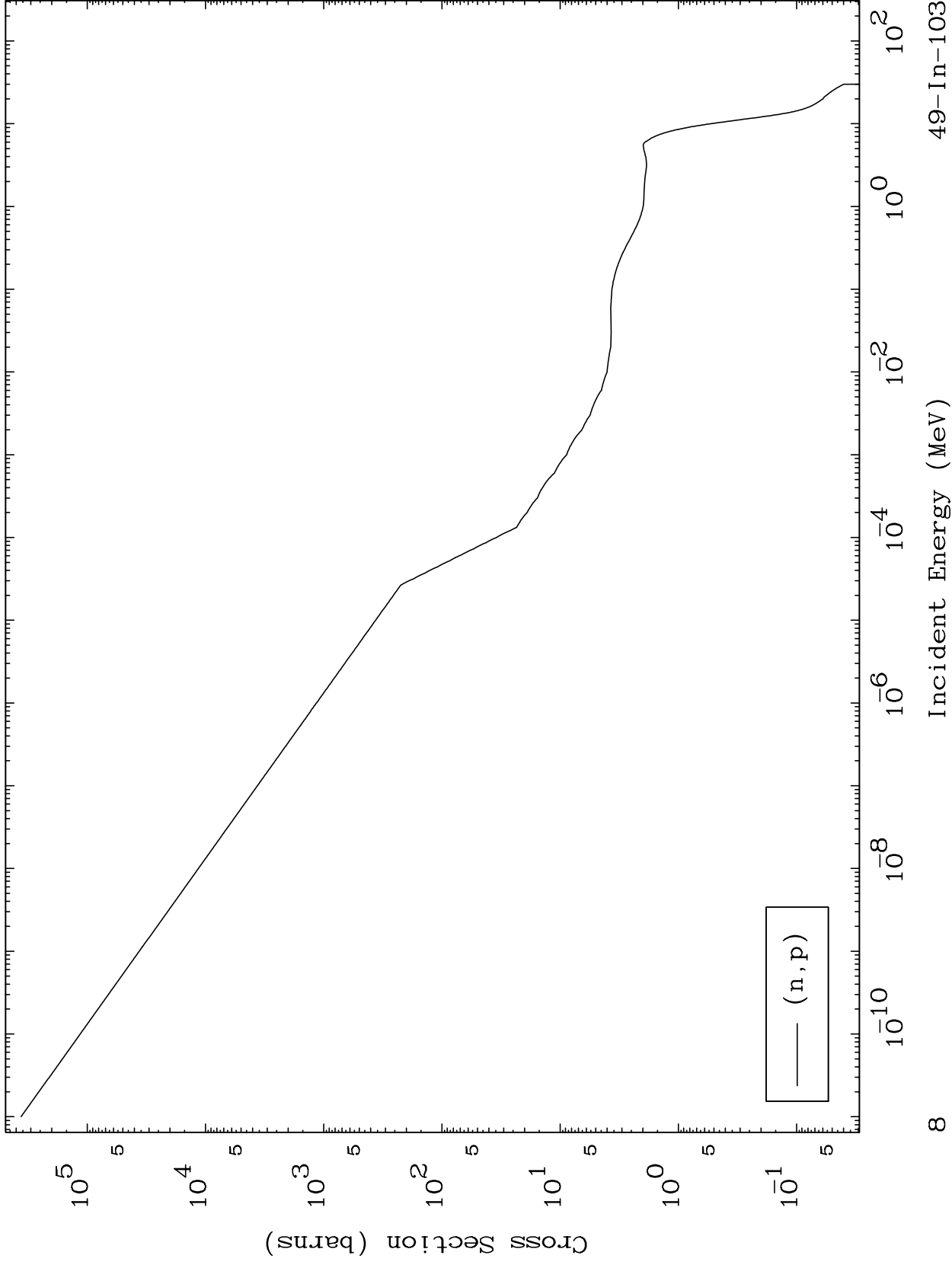
49-In-103



MAT 4896

(n,p) Levels
293 Kelvin Cross Sections

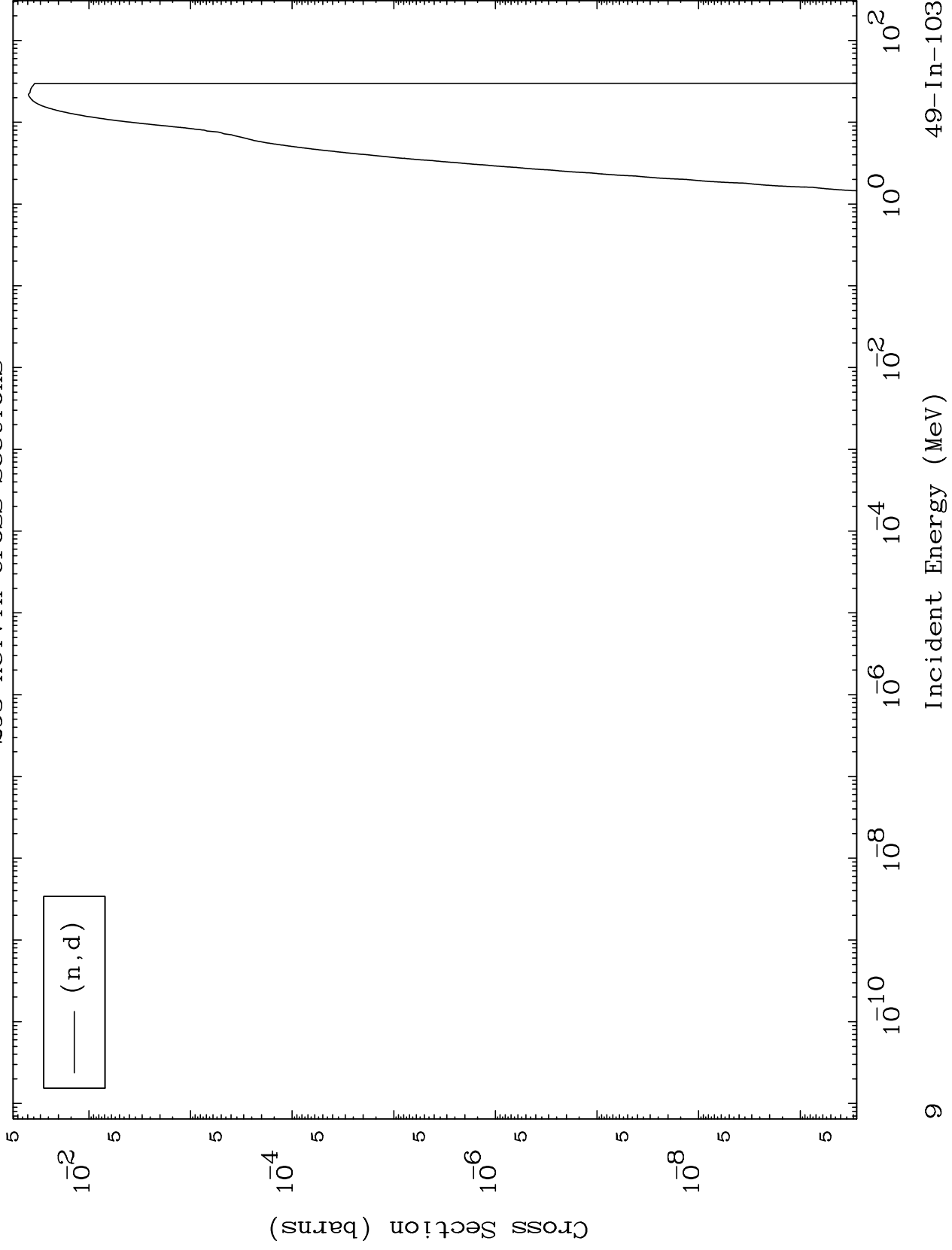
49-In-103



MAT 4896

(n,d) Levels
293 Kelvin Cross Sections

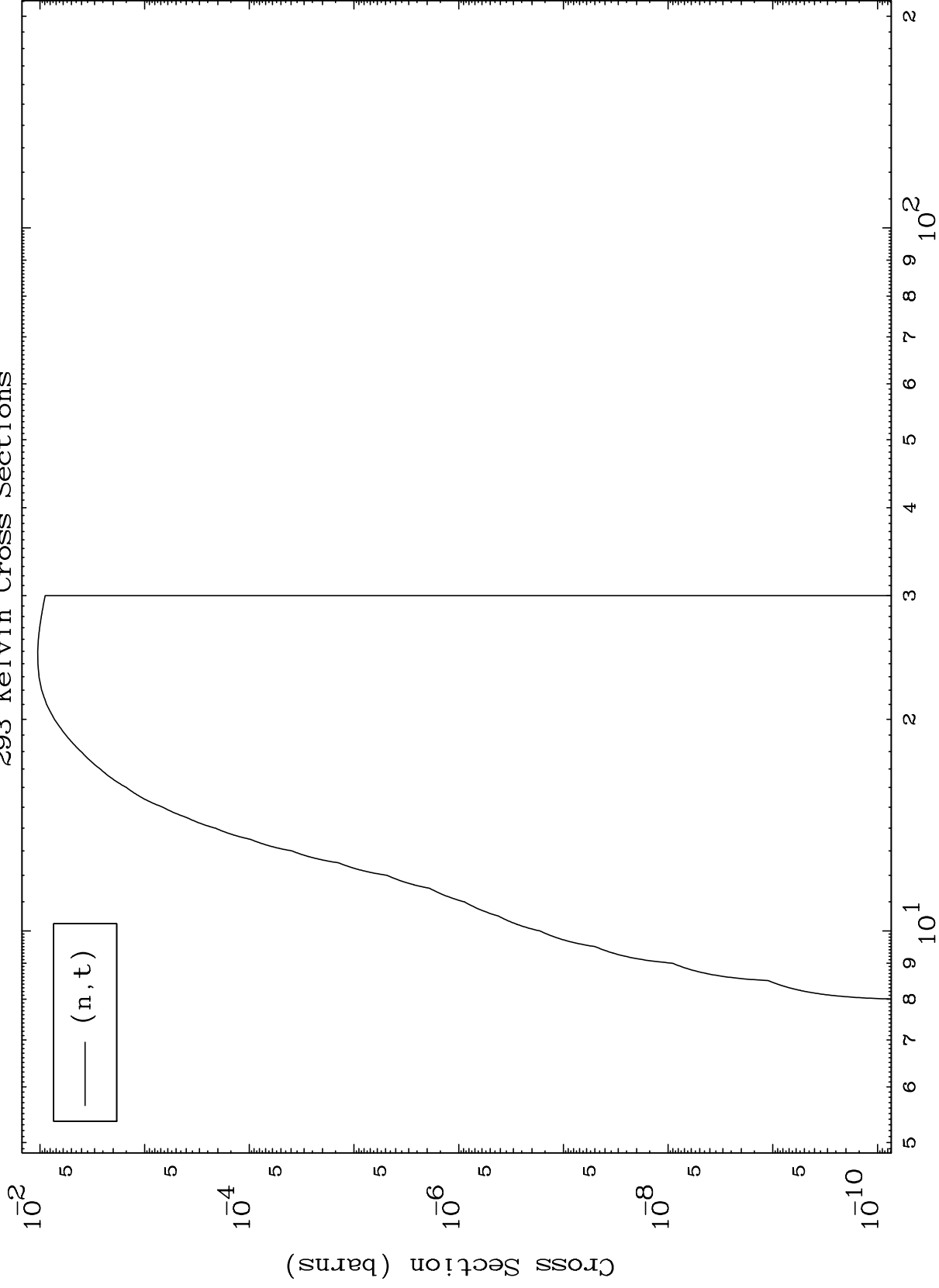
49-In-103



MAT 4896

(n,t) Levels
293 Kelvin Cross Sections

49-In-103



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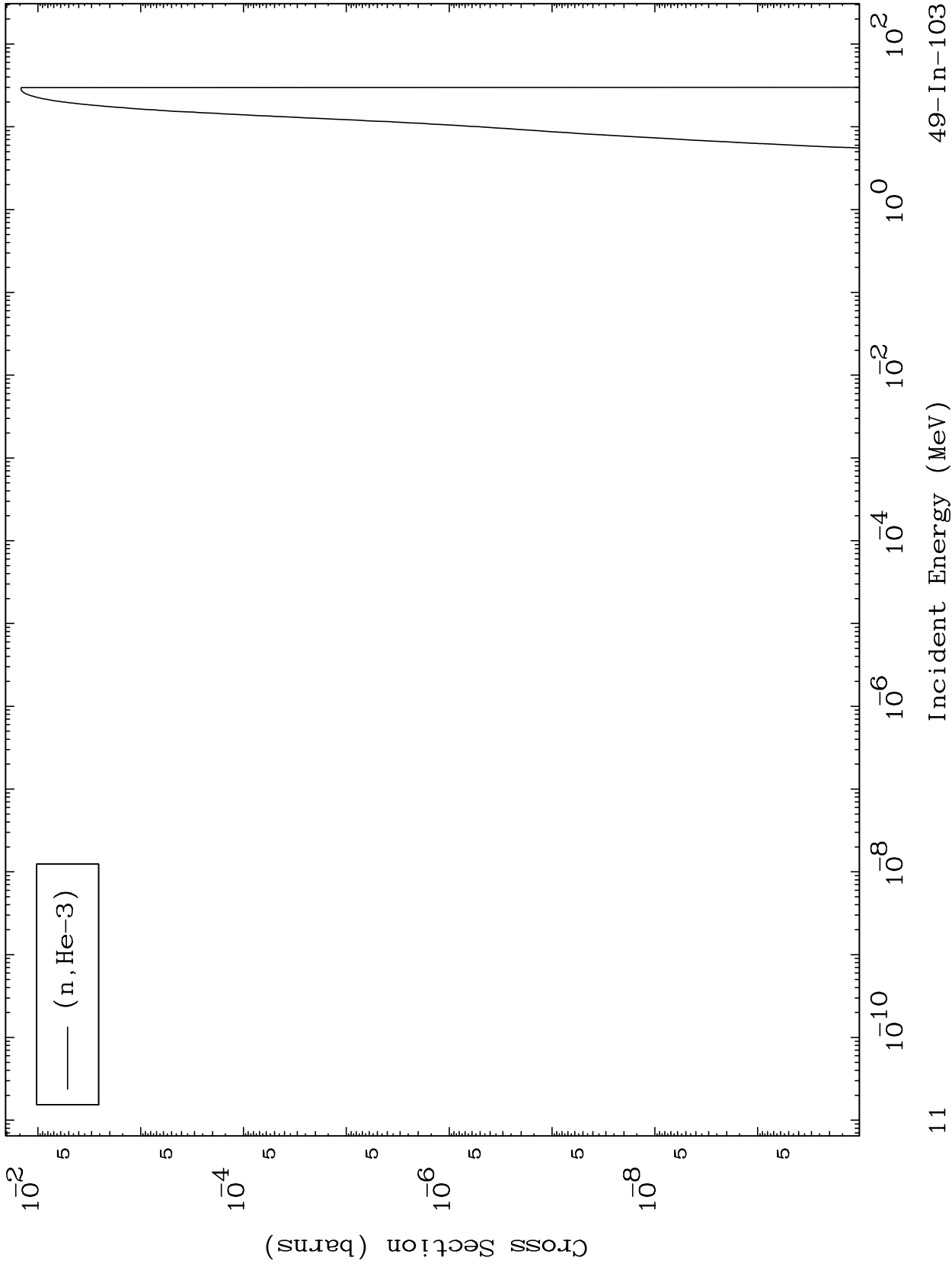
Incident Energy (MeV)

49-In-103

MAT 4896

(n,He3) Levels
293 Kelvin Cross Sections

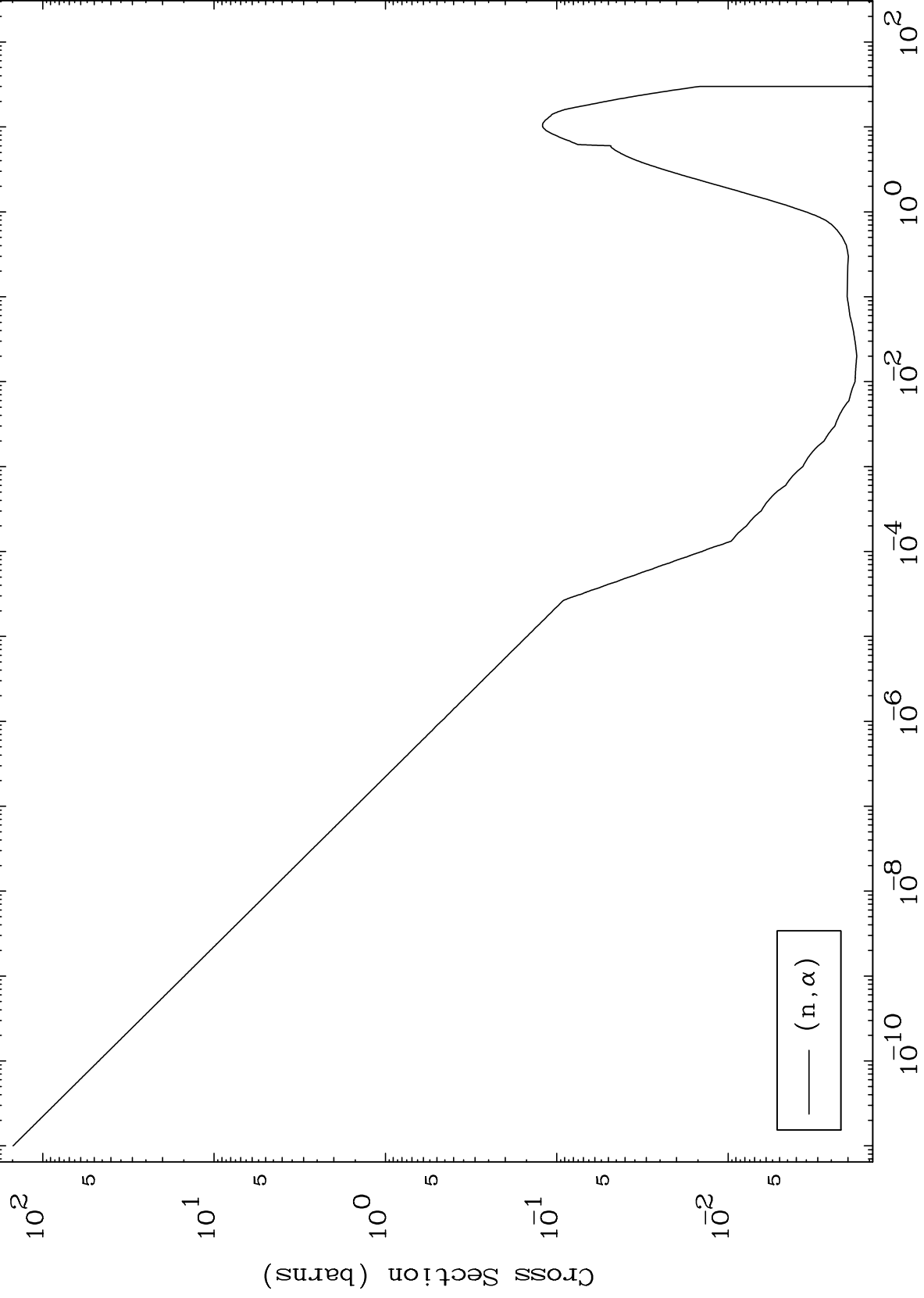
49-In-103

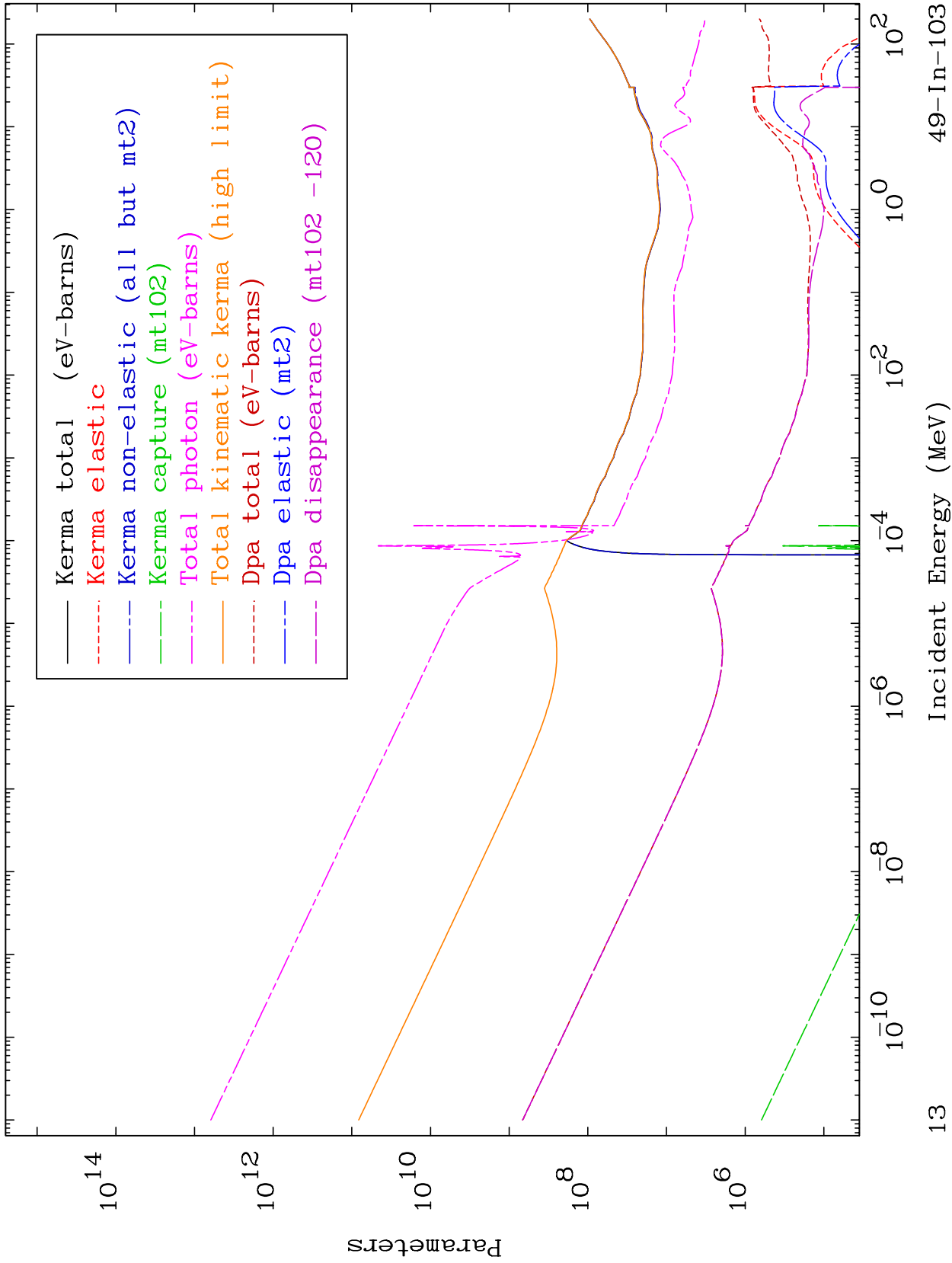


MAT 4896

(n,α) Levels
293 Kelvin Cross Sections

49-In-103

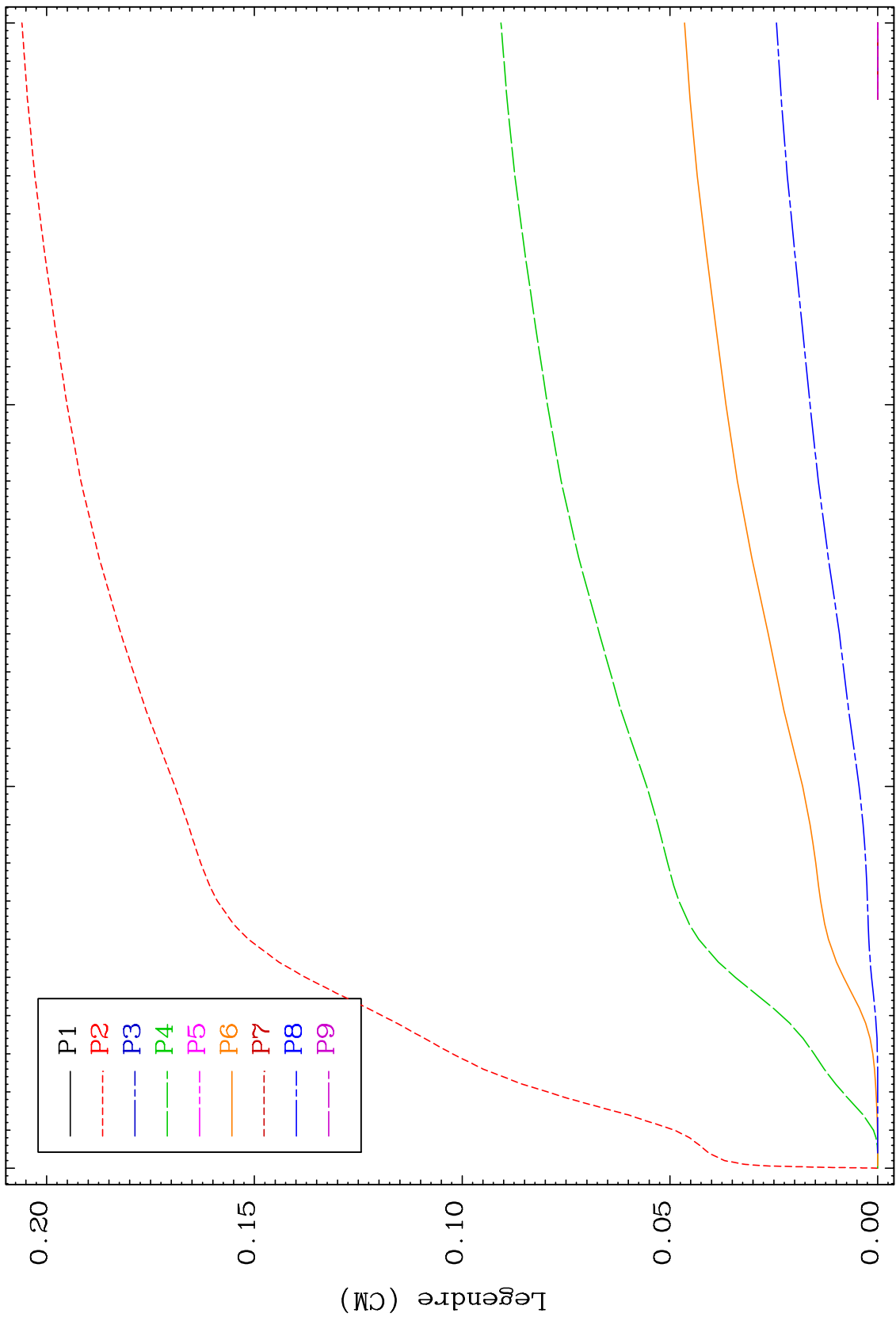




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Elastic Legendre Coefficients

49-In-103



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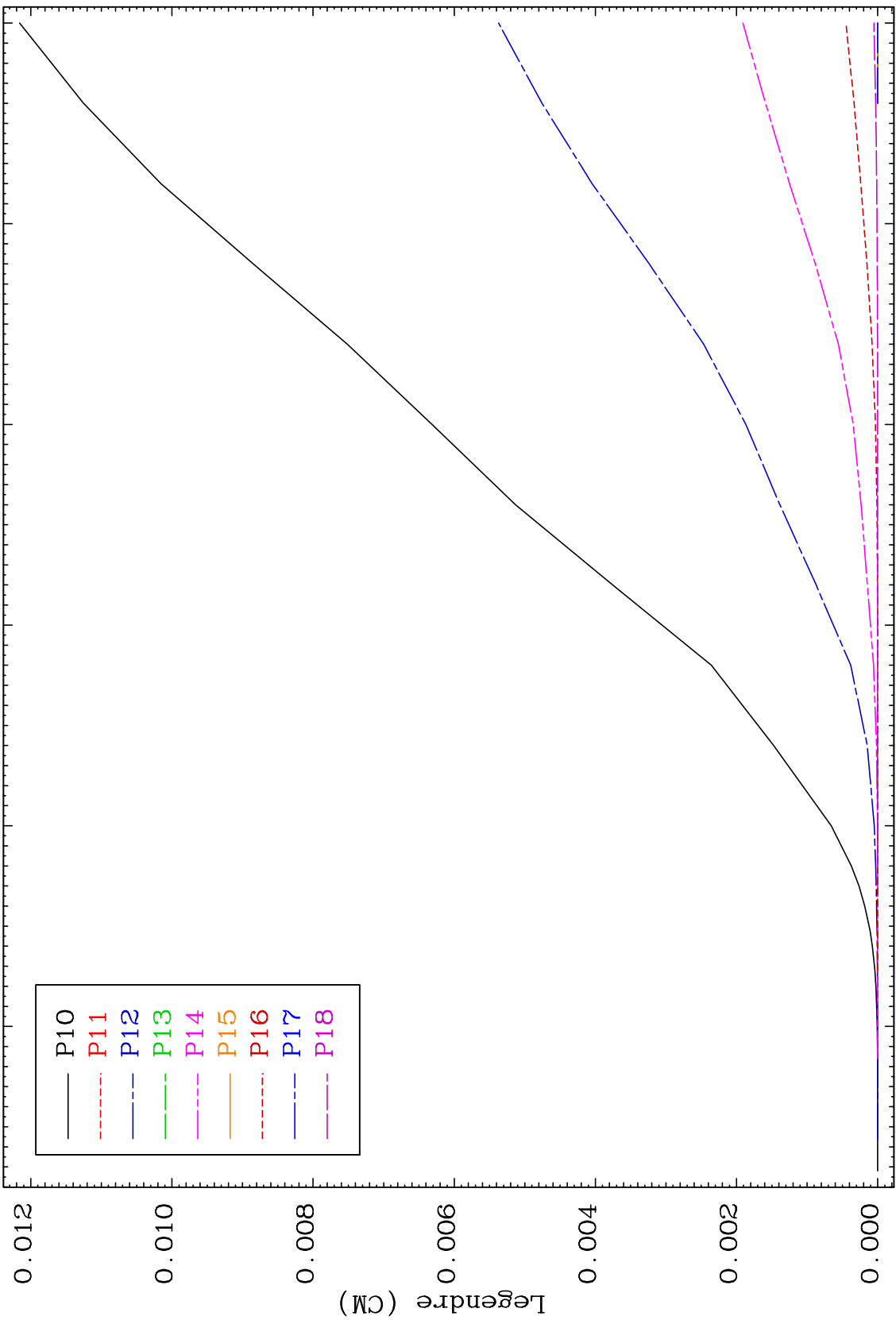
Incident Energy (MeV)

49-In-103

MAT 4896

Elastic Legendre Coefficients

49-In-103



15

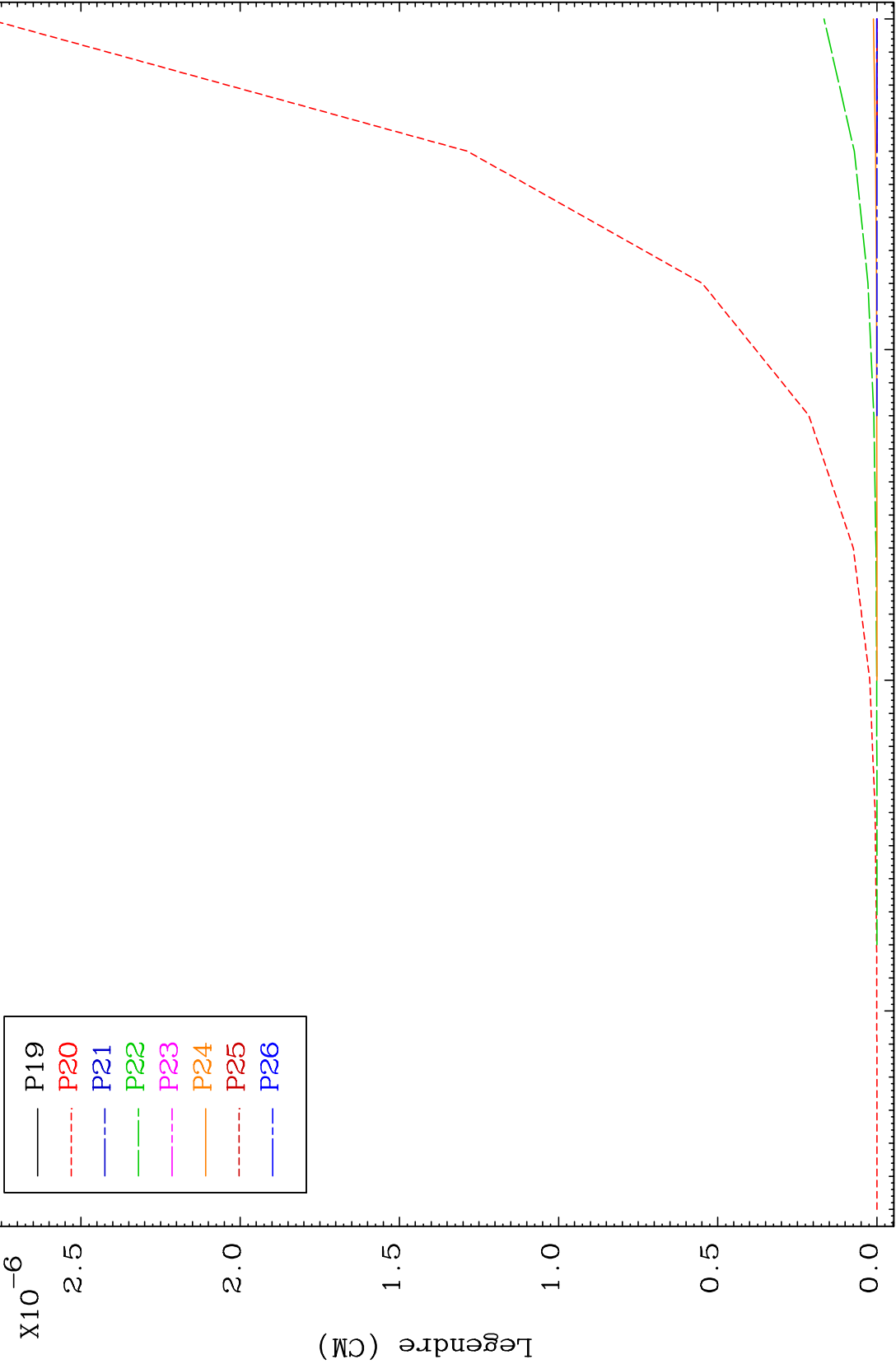
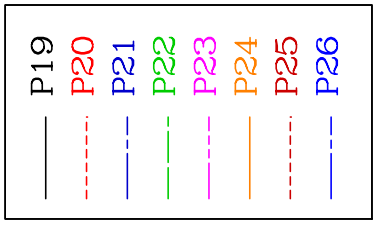
Incident Energy (MeV)

49-In-103

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Elastic Legendre Coefficients

49-In-103



16

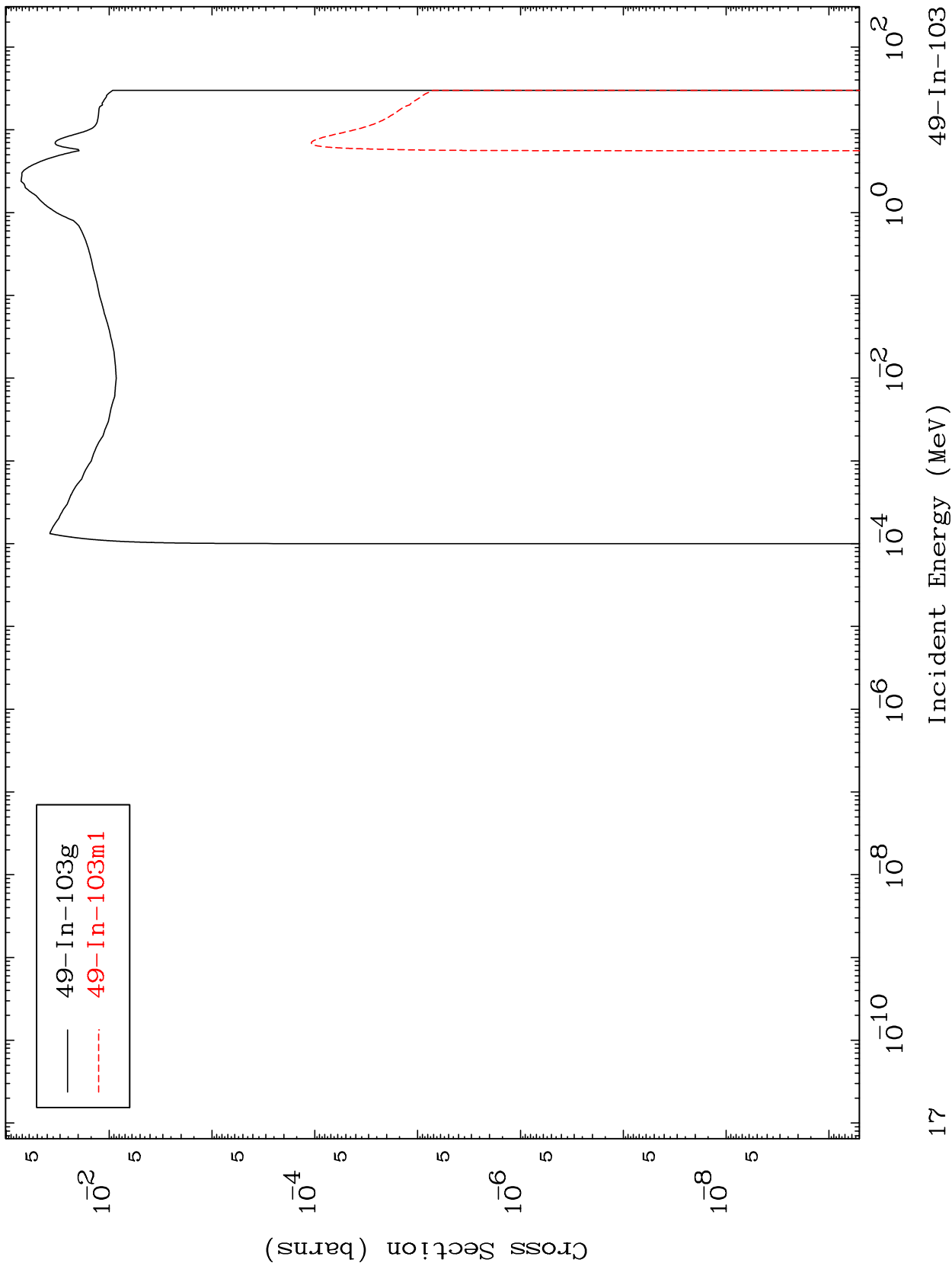
Incident Energy (MeV)

49-In-103

MAT 4896

49-In-103

Inelastic
Radionuclide Production Cross Section

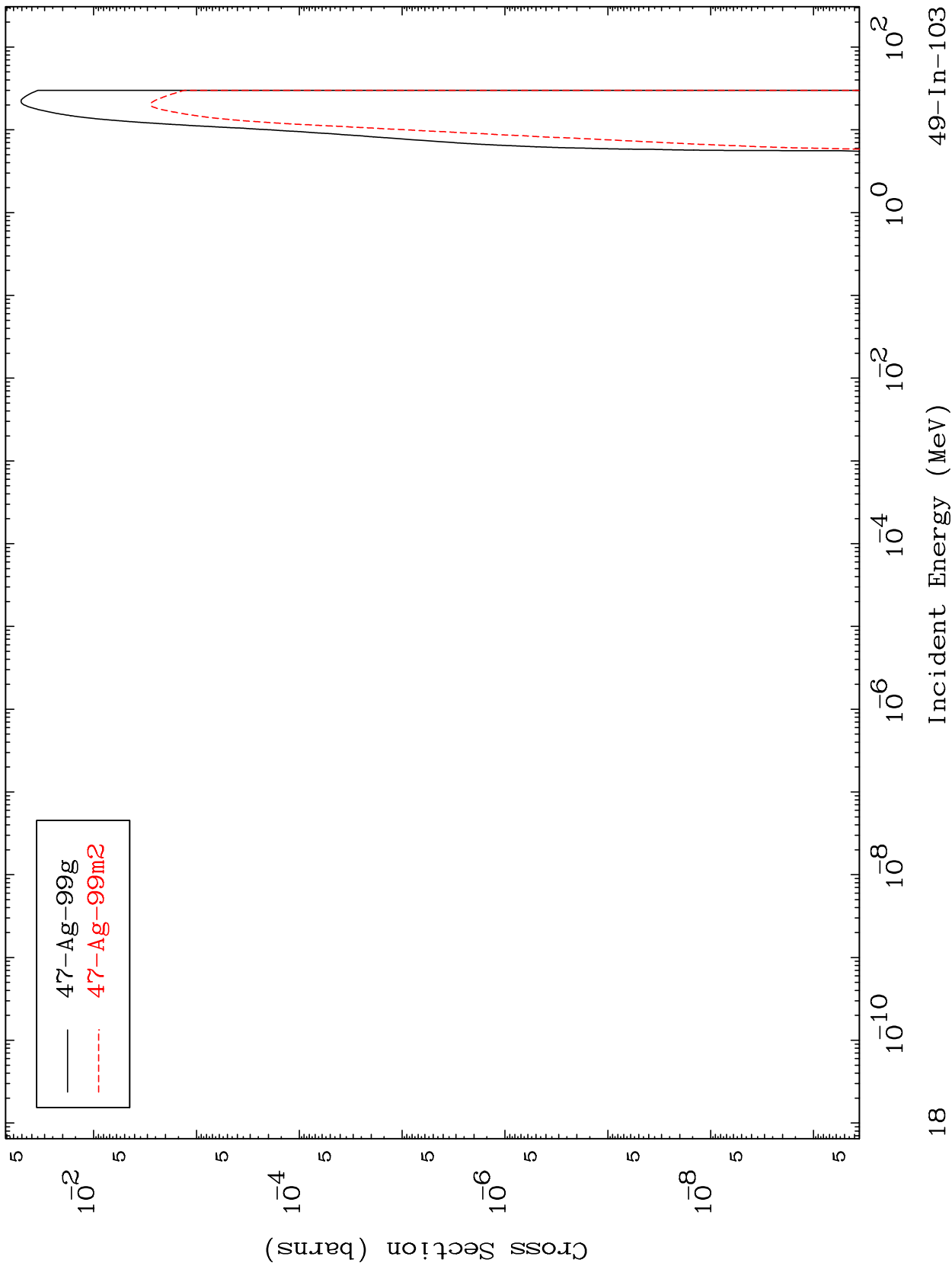


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(n,n') α

49-In-103

Radionuclide Production Cross Section



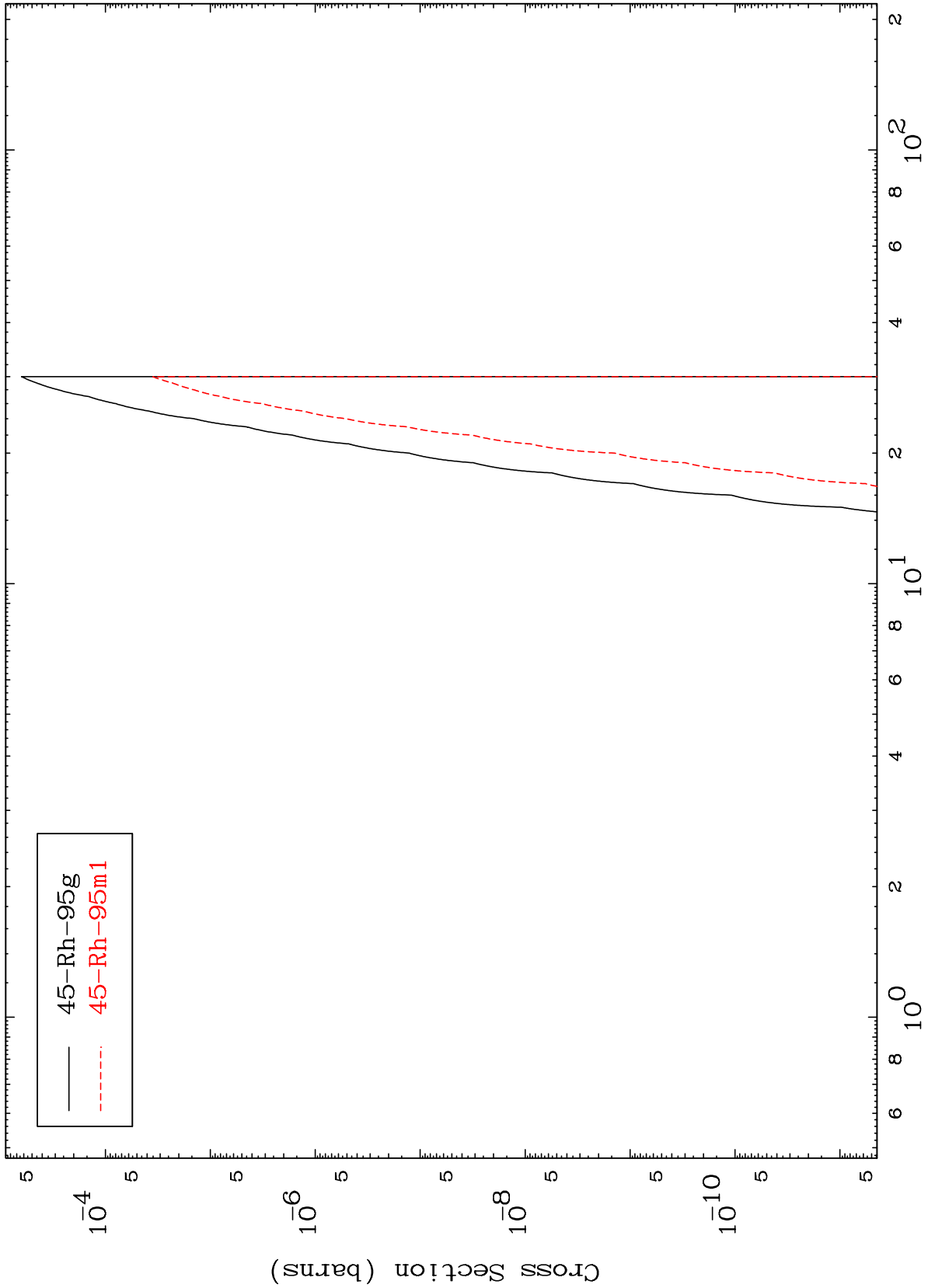
— 47-Ag-99g
- - - 47-Ag-99m2

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(n,n') 2α

49-In-103

Radionuclide Production Cross Section



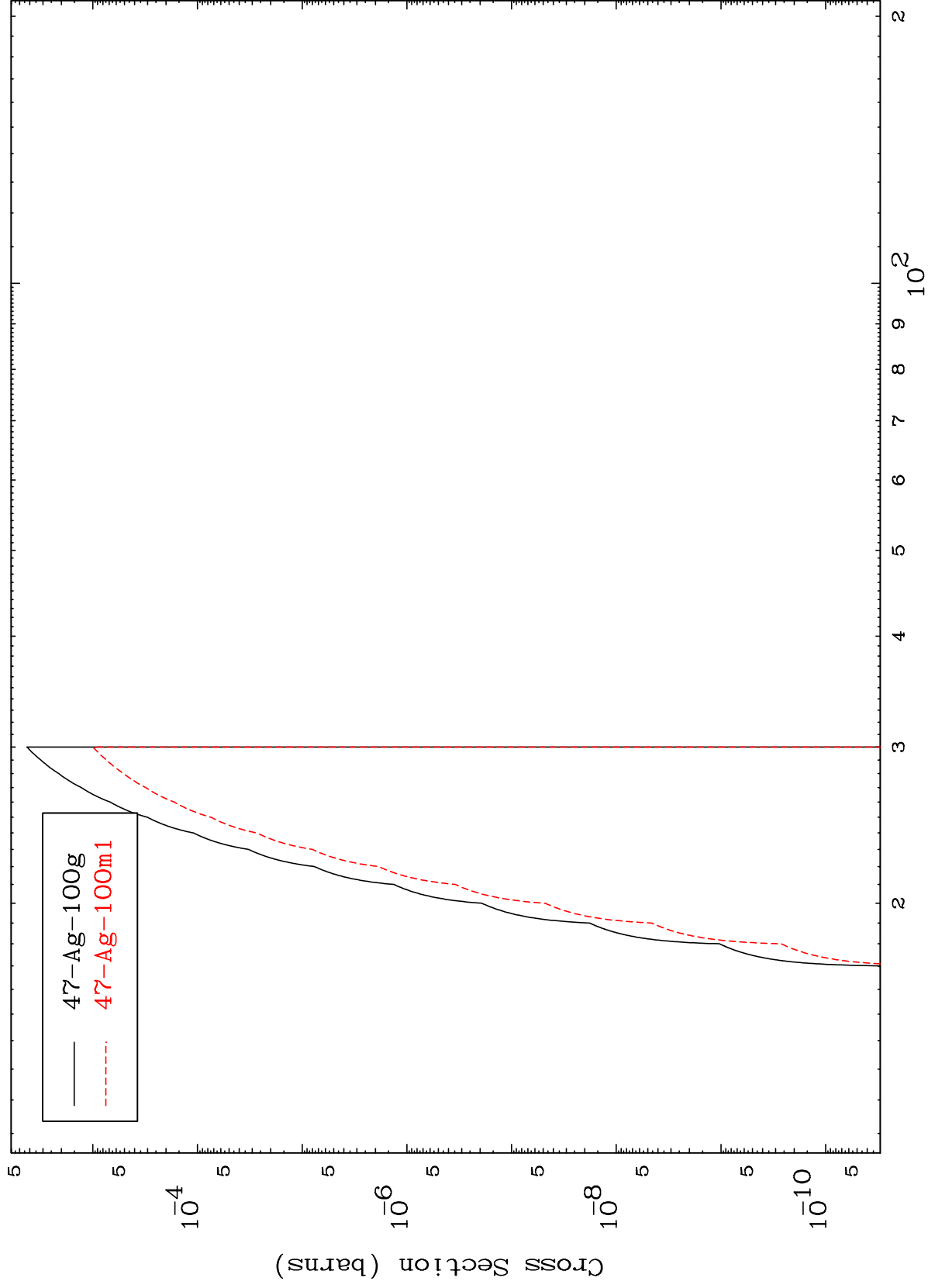
— 45-Rh-95g
- - - 45-Rh-95m1

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(n,n') He-3

49-In-103

Radionuclide Production Cross Section



20

Incident Energy (MeV)

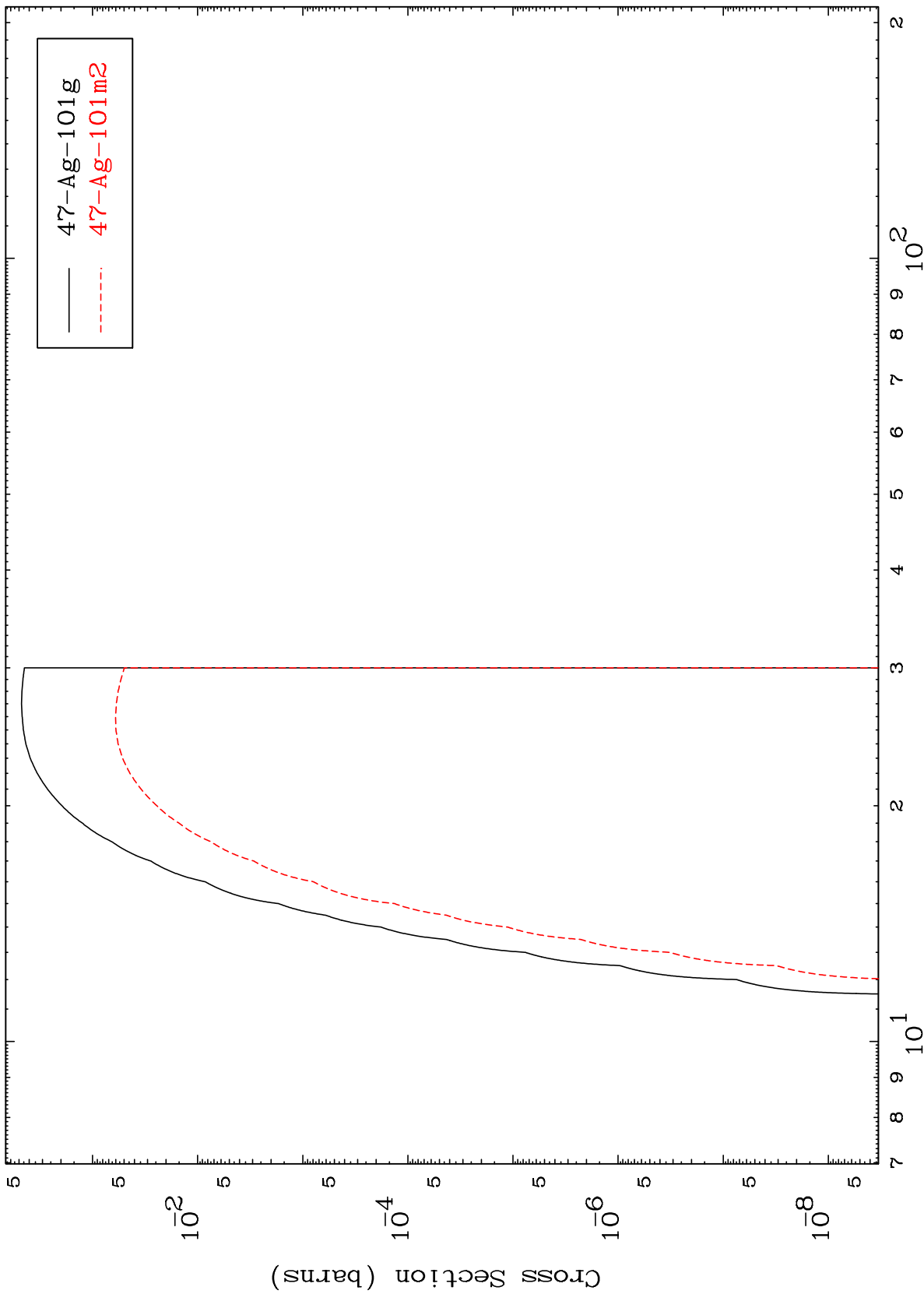
49-In-103

MAT 4896

(n,2n) p

49-In-103

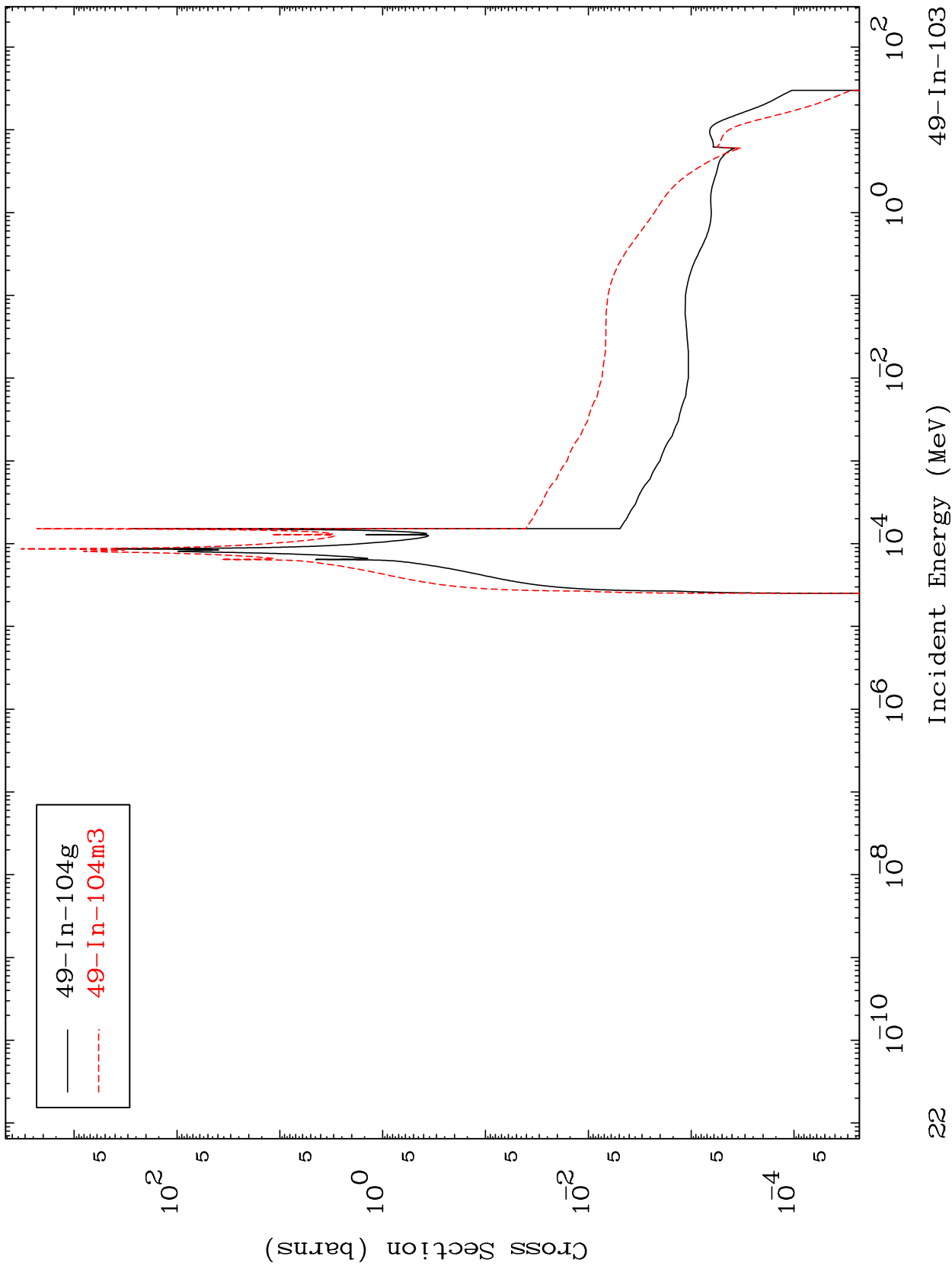
Radionuclide Production Cross Section



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49-In-103

(n, γ)
Radionuclide Production Cross Section

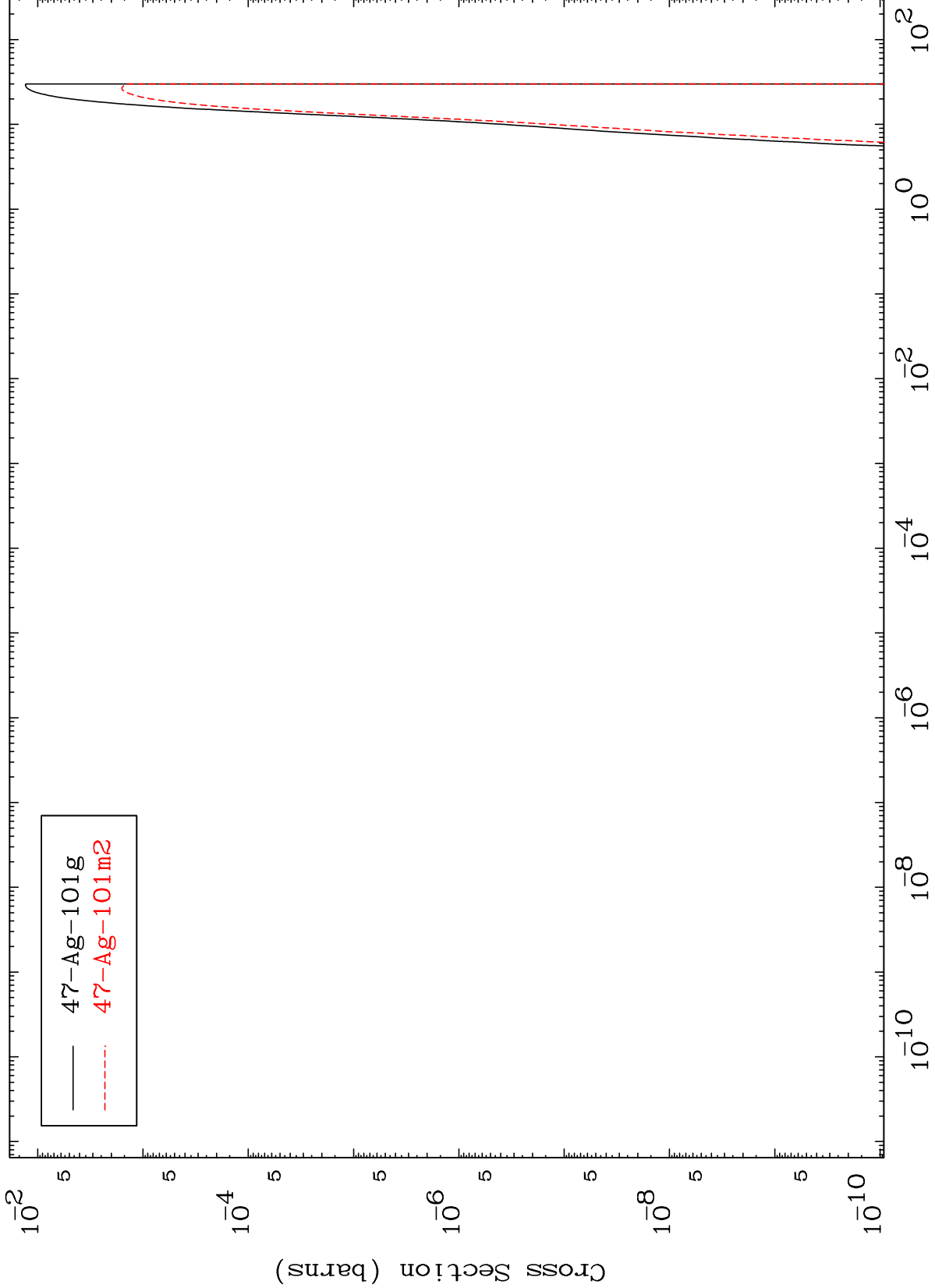


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(n,He-3)

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Radionuclide Production Cross Section



23

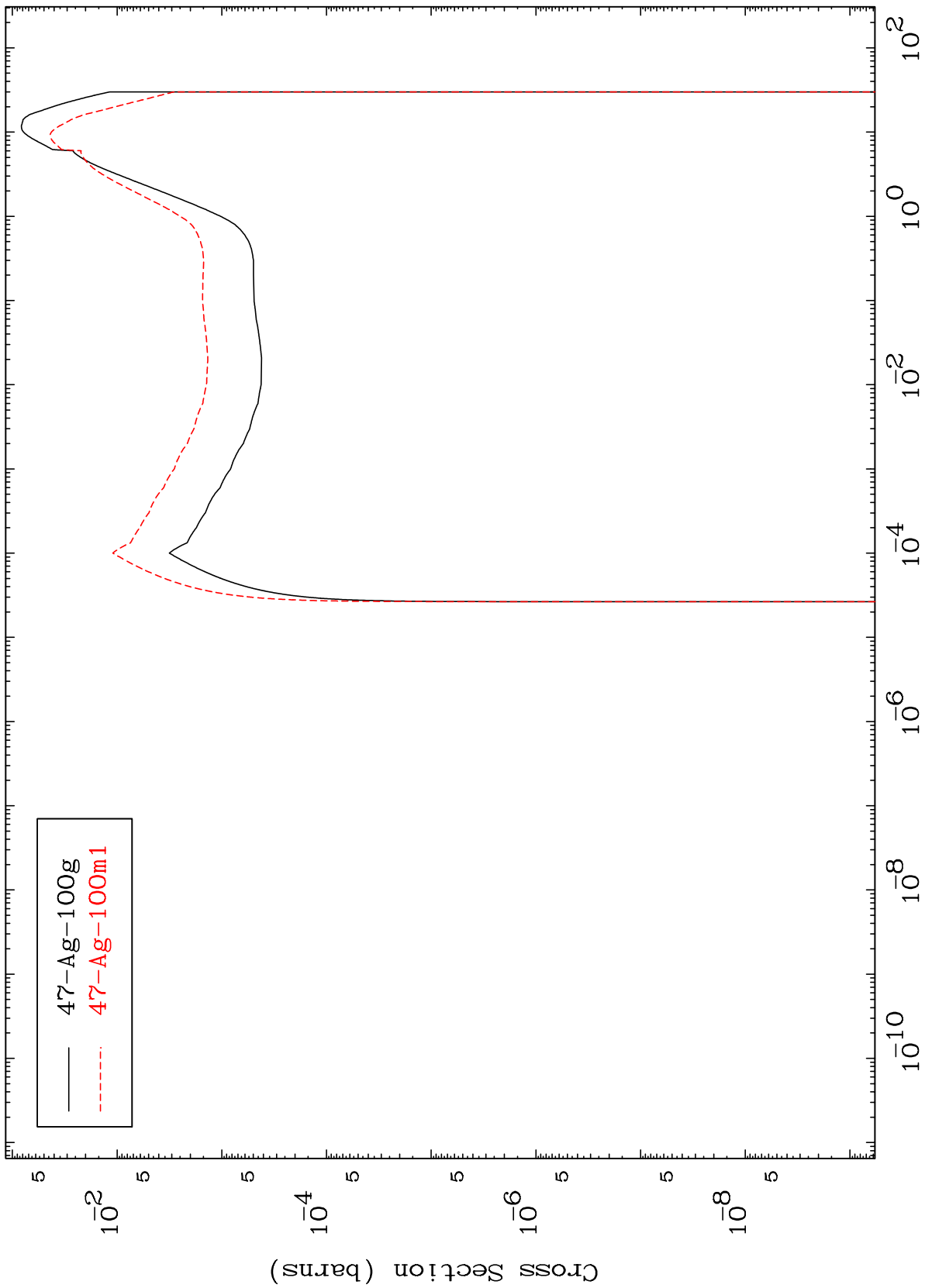
Incident Energy (MeV)

49-In-103

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49-In-103

Radionuclide Production Cross Section



24

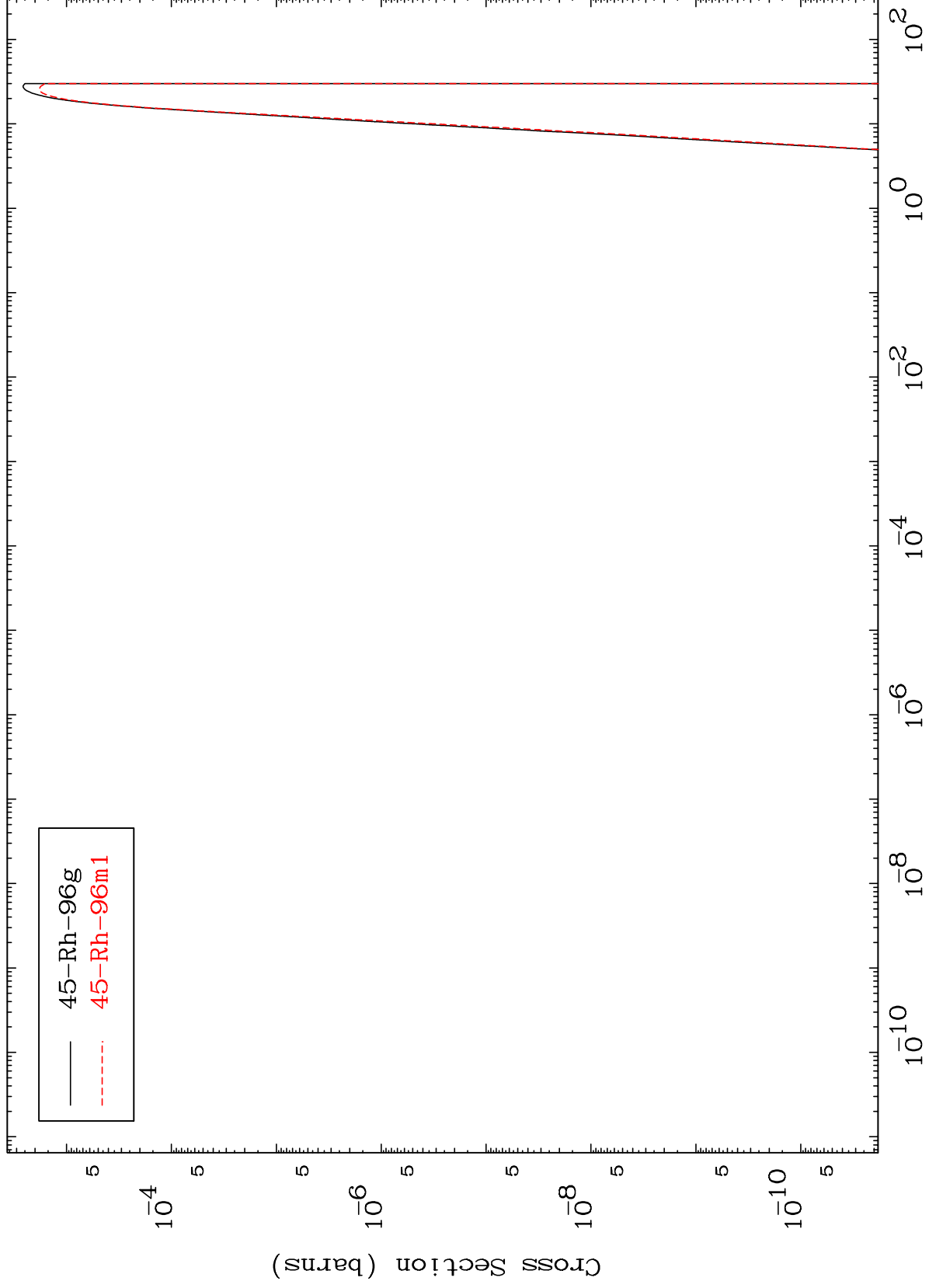
49-In-103

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(n,2α)

49-In-103

Radionuclide Production Cross Section



25

Incident Energy (MeV)

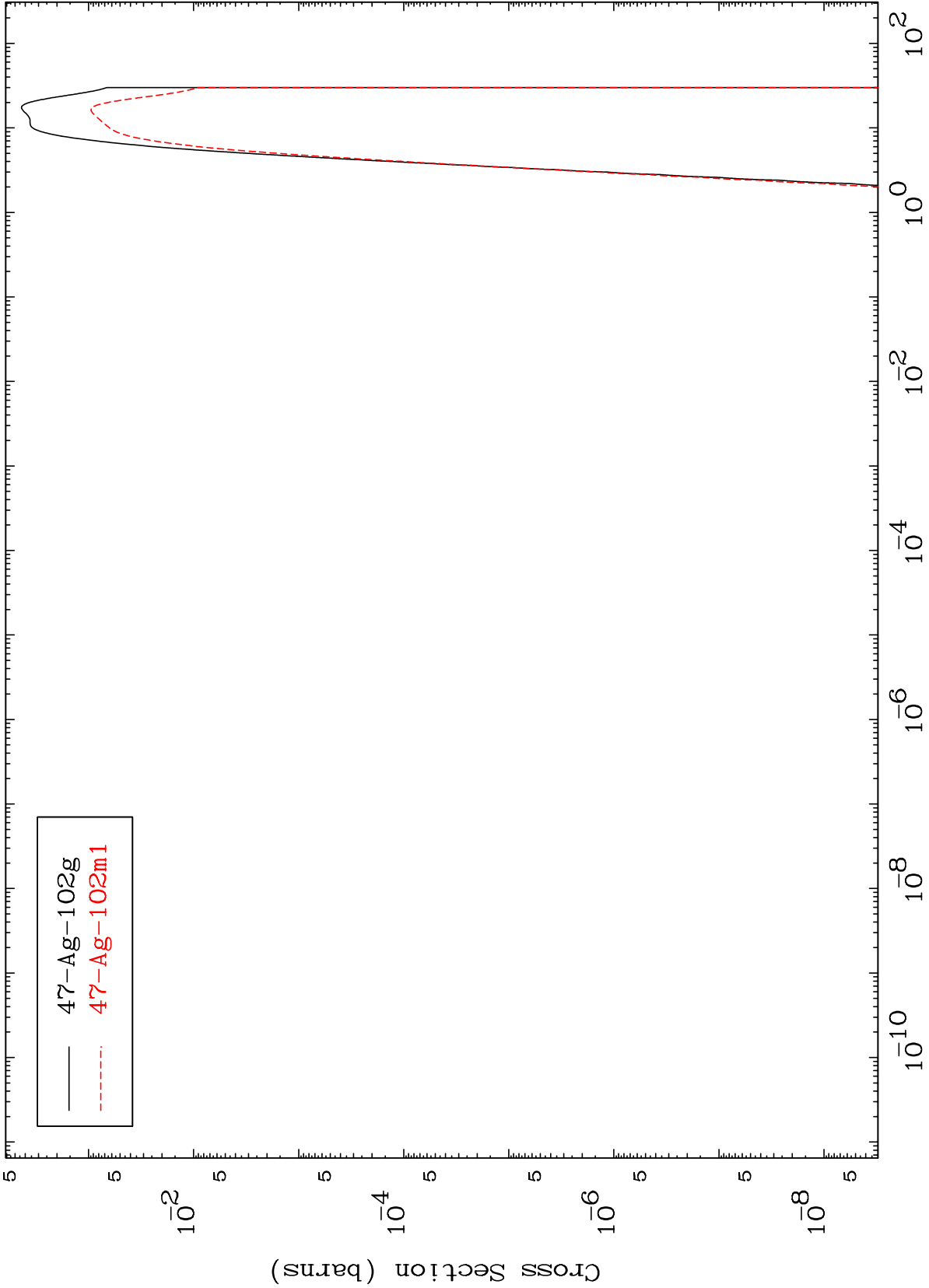
49-In-103

MAT 4896

(n,2p)

49-In-103

Radionuclide Production Cross Section



— 47-Ag-102g
- - - 47-Ag-102m1

26

Incident Energy (MeV)

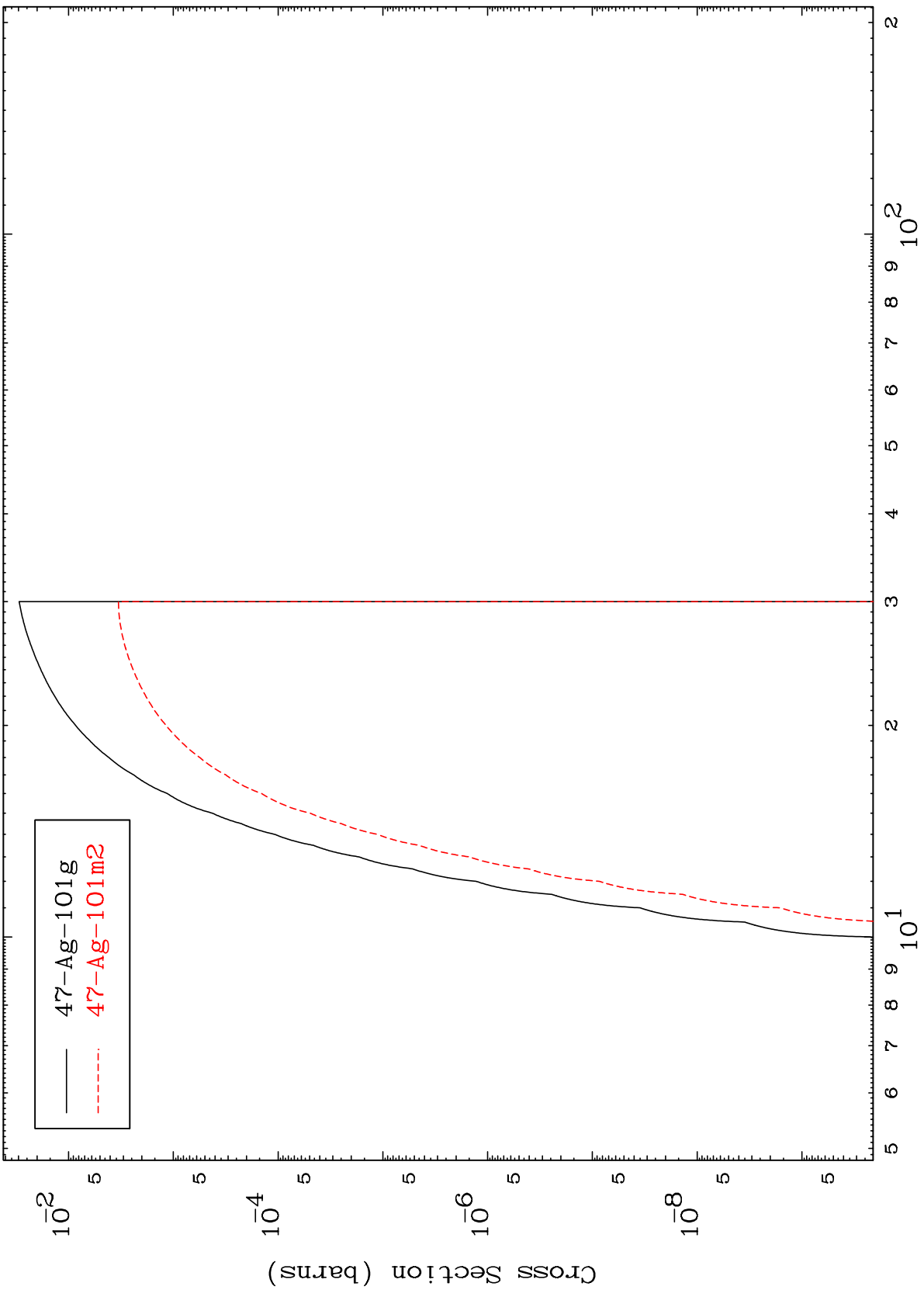
49-In-103

MAT 4896

(n,p) d

49-In-103

Radionuclide Production Cross Section



— 47-Ag-101g
- - - 47-Ag-101m2

27

Incident Energy (MeV)

49-In-103

MAT 4896

(n,p) t

49-In-103

