

Program EVALPLOT
(Version 2018-1)

by

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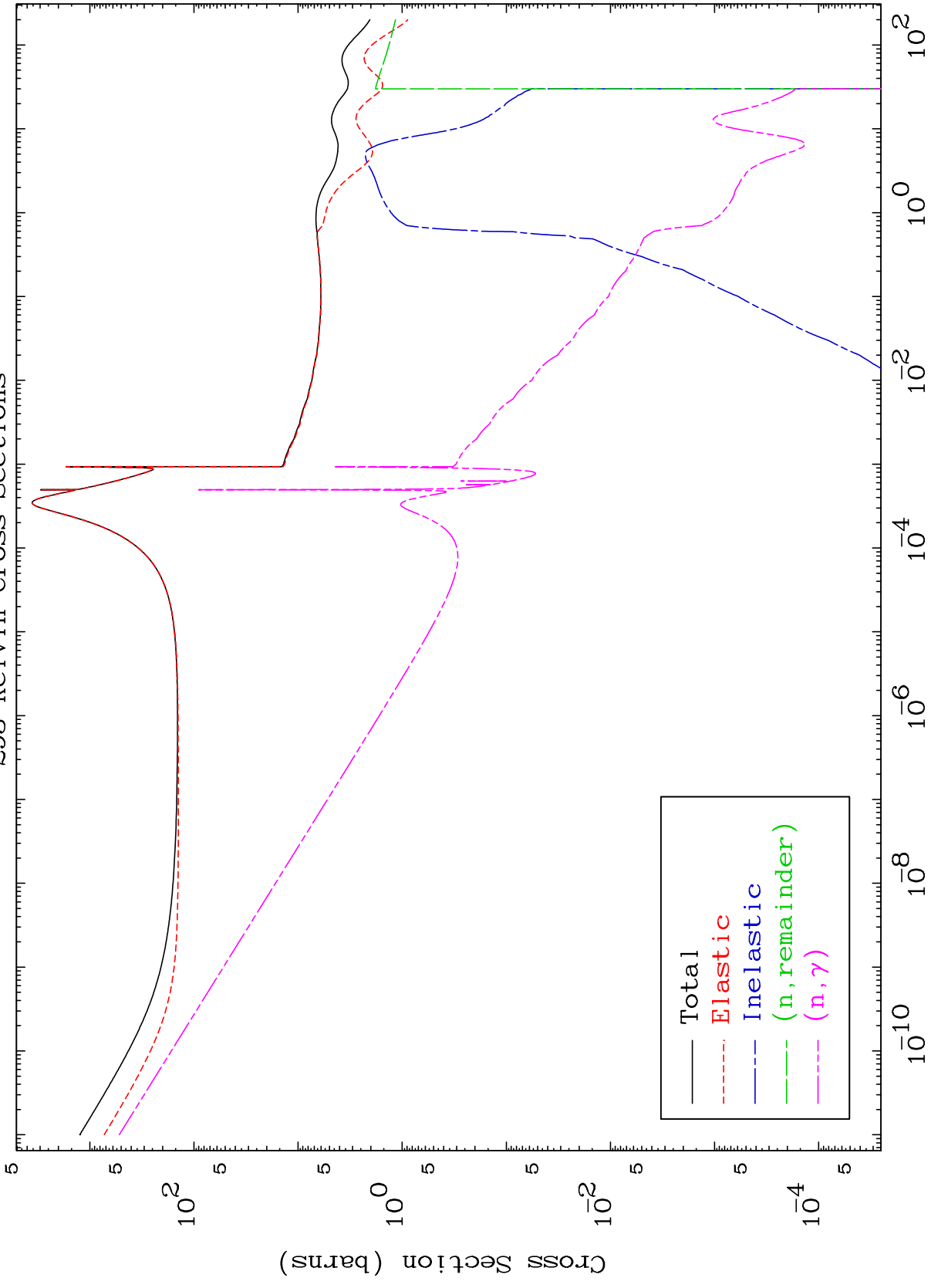
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

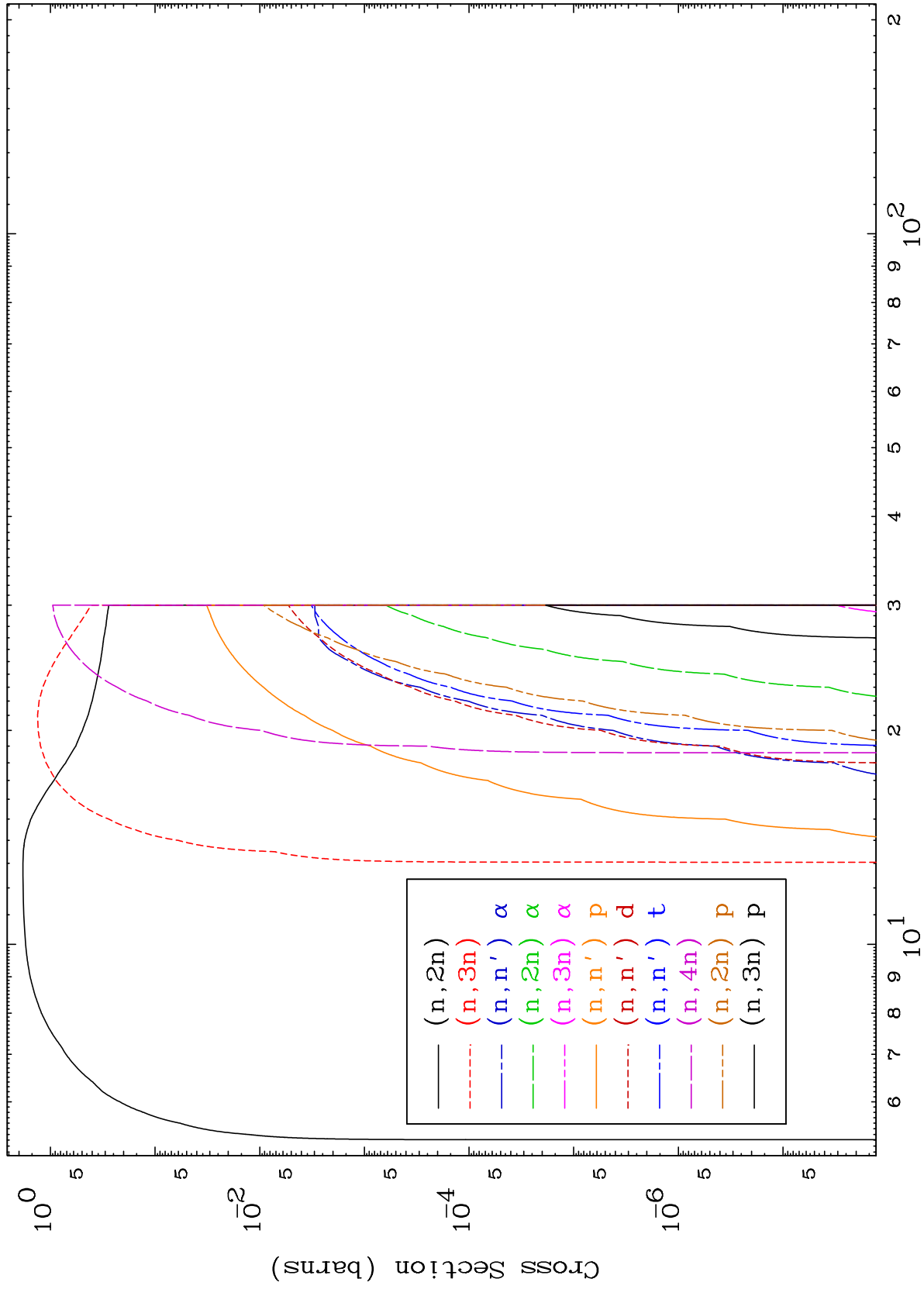
Press Mouse Button to Start

MAT 4965

Major
293 Kelvin Cross Sections

49-In-126

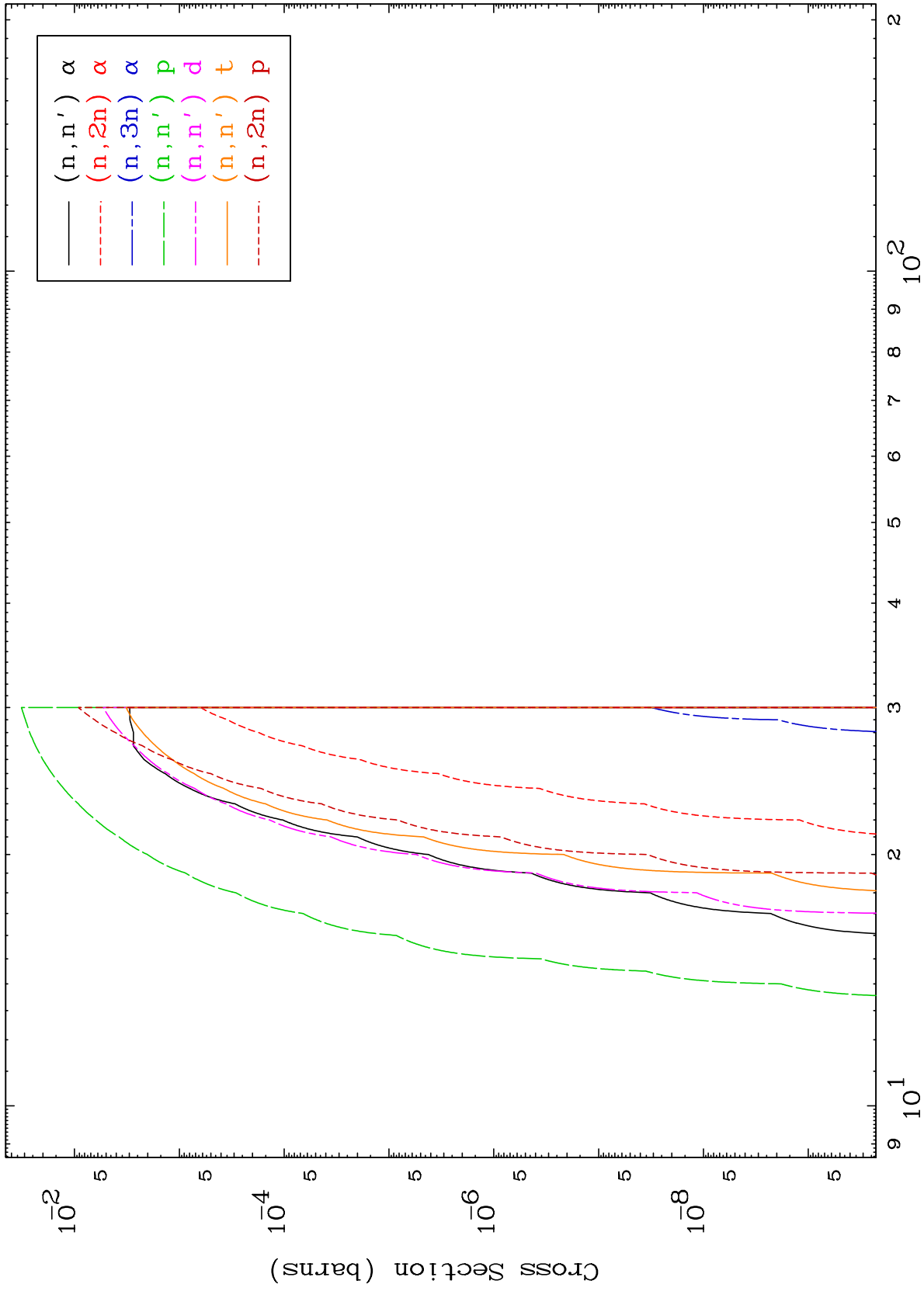




MAT 4965

Charged Particle
293 Kelvin Cross Sections

49-In-126



3

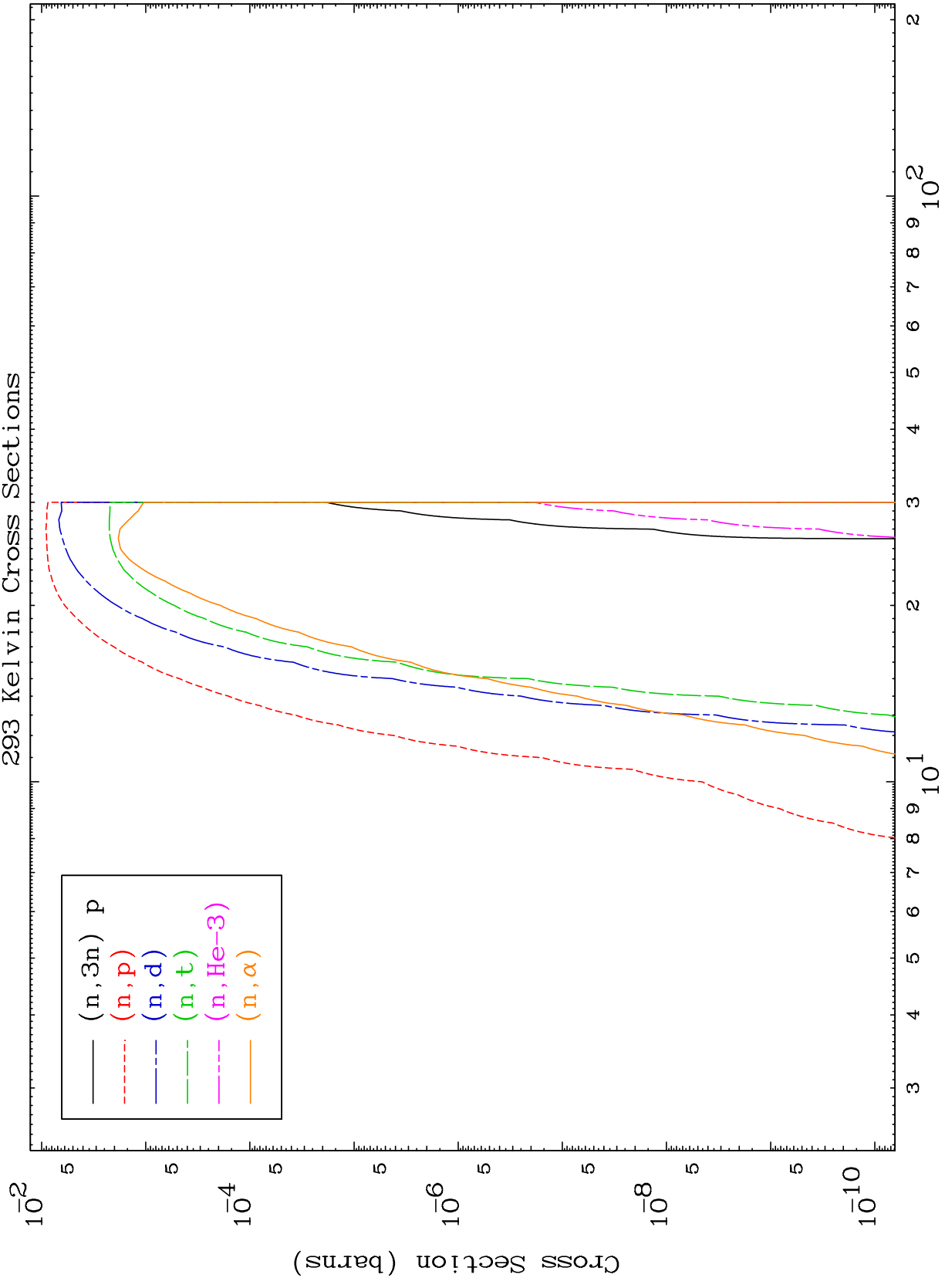
Incident Energy (MeV)

49-In-126

MAT 4965

Charged Particle
293 Kelvin Cross Sections

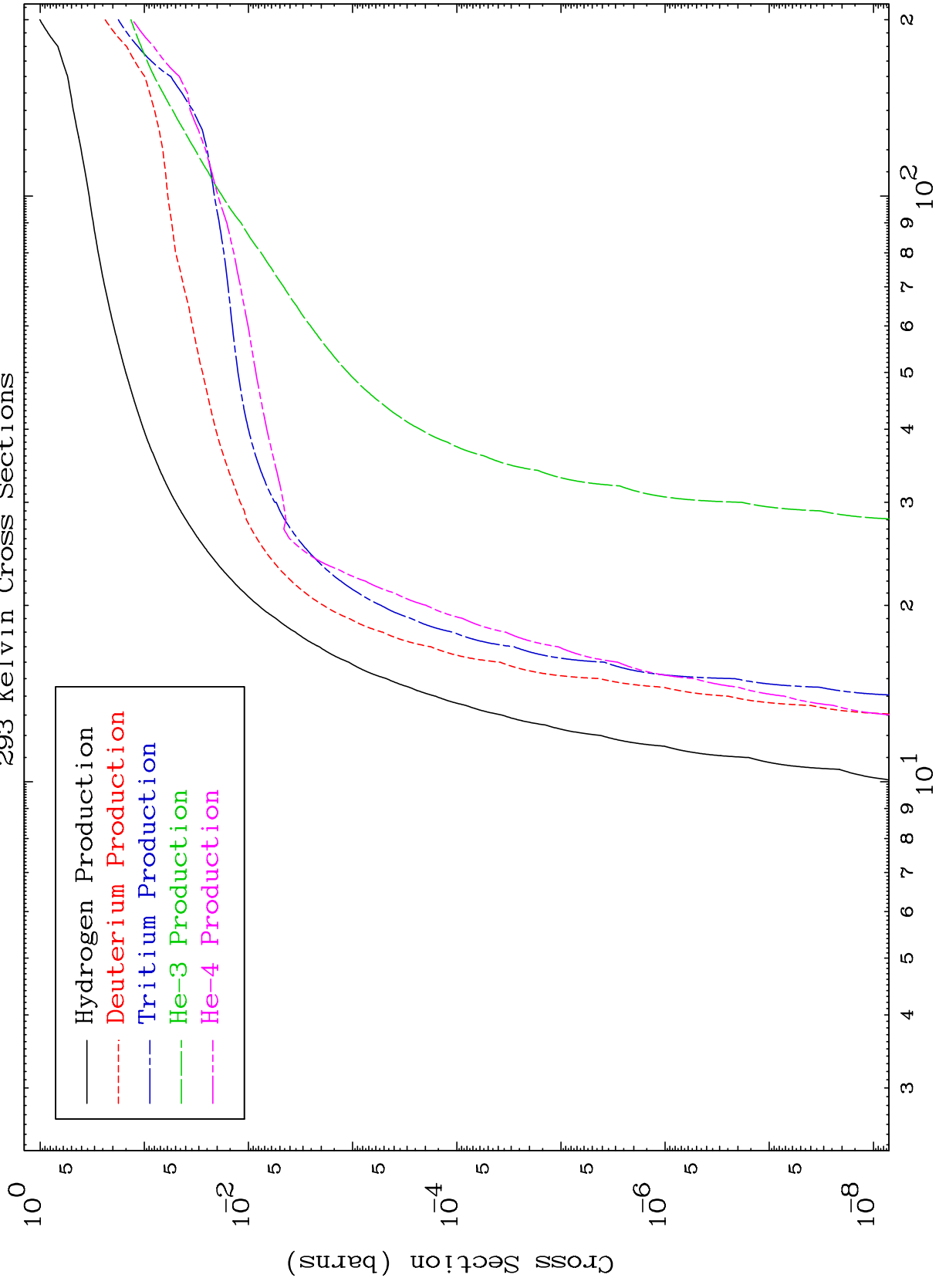
49-In-126



MAT 4965

Particle Production
293 Kelvin Cross Sections

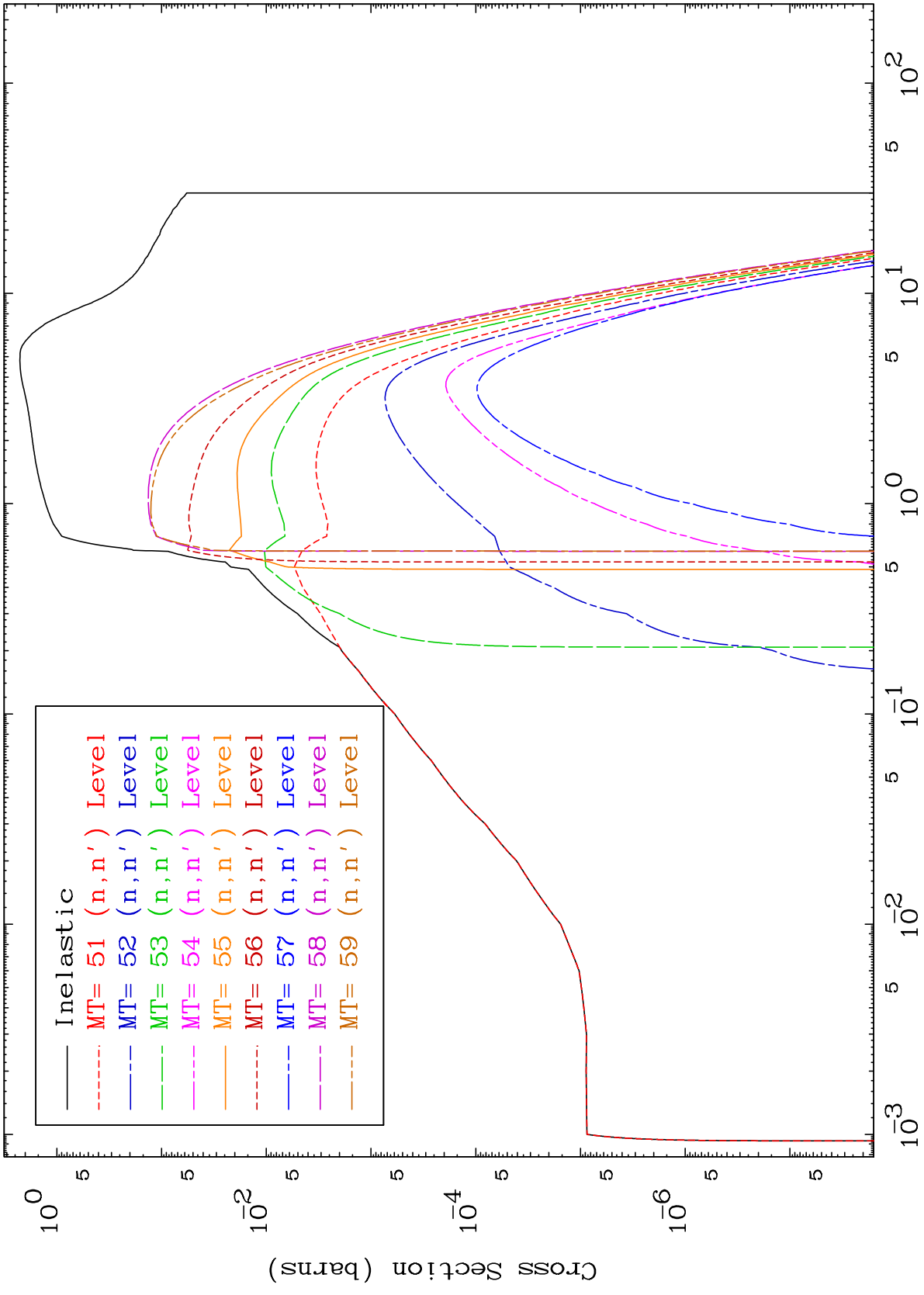
49-In-126



MAT 4965

293 Kelvin Cross Sections

49-In-126



49-In-126

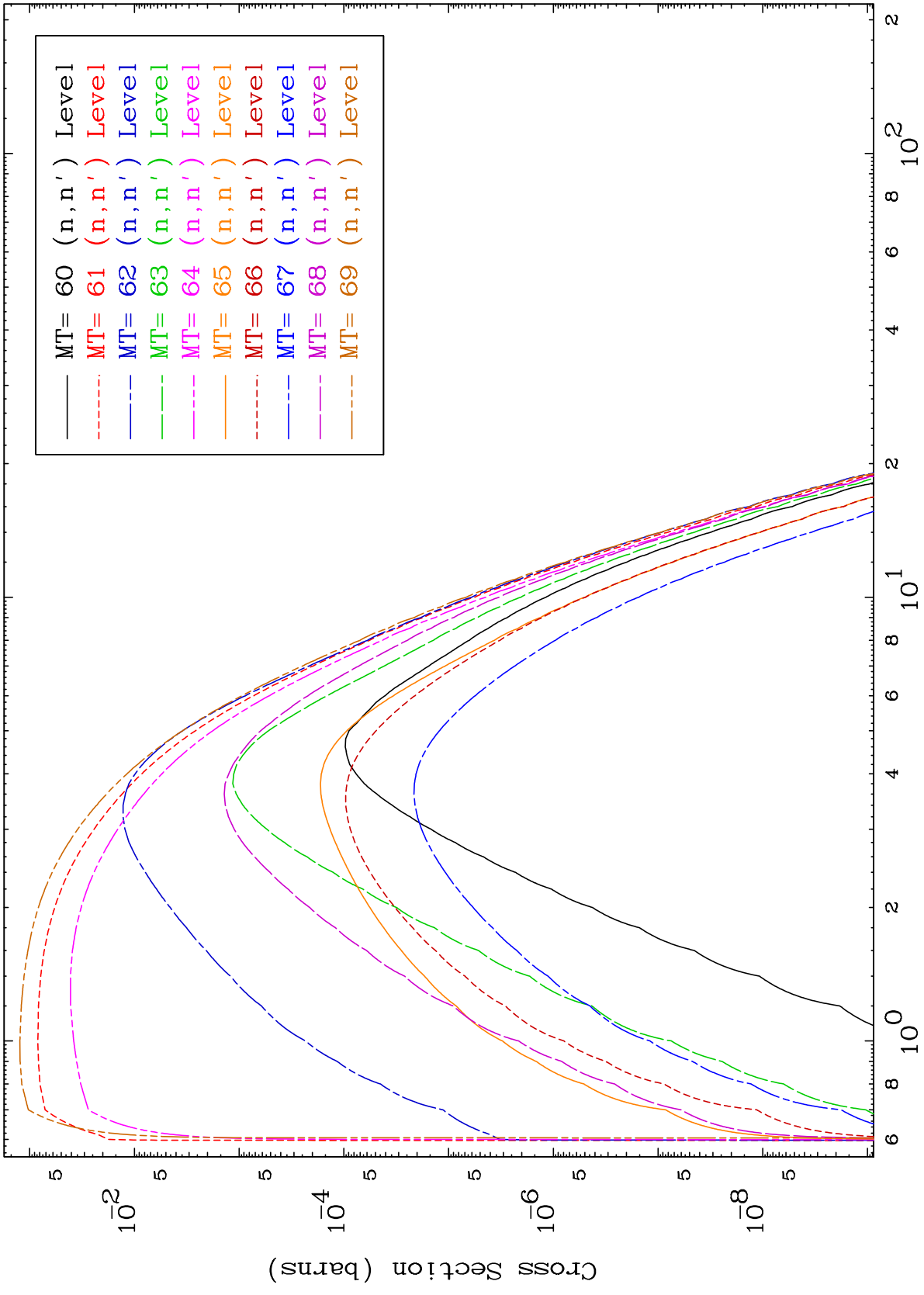
Incident Energy (MeV)

6

MAT 4965

(n,n') Level
293 Kelvin Cross Sections

49-In-126



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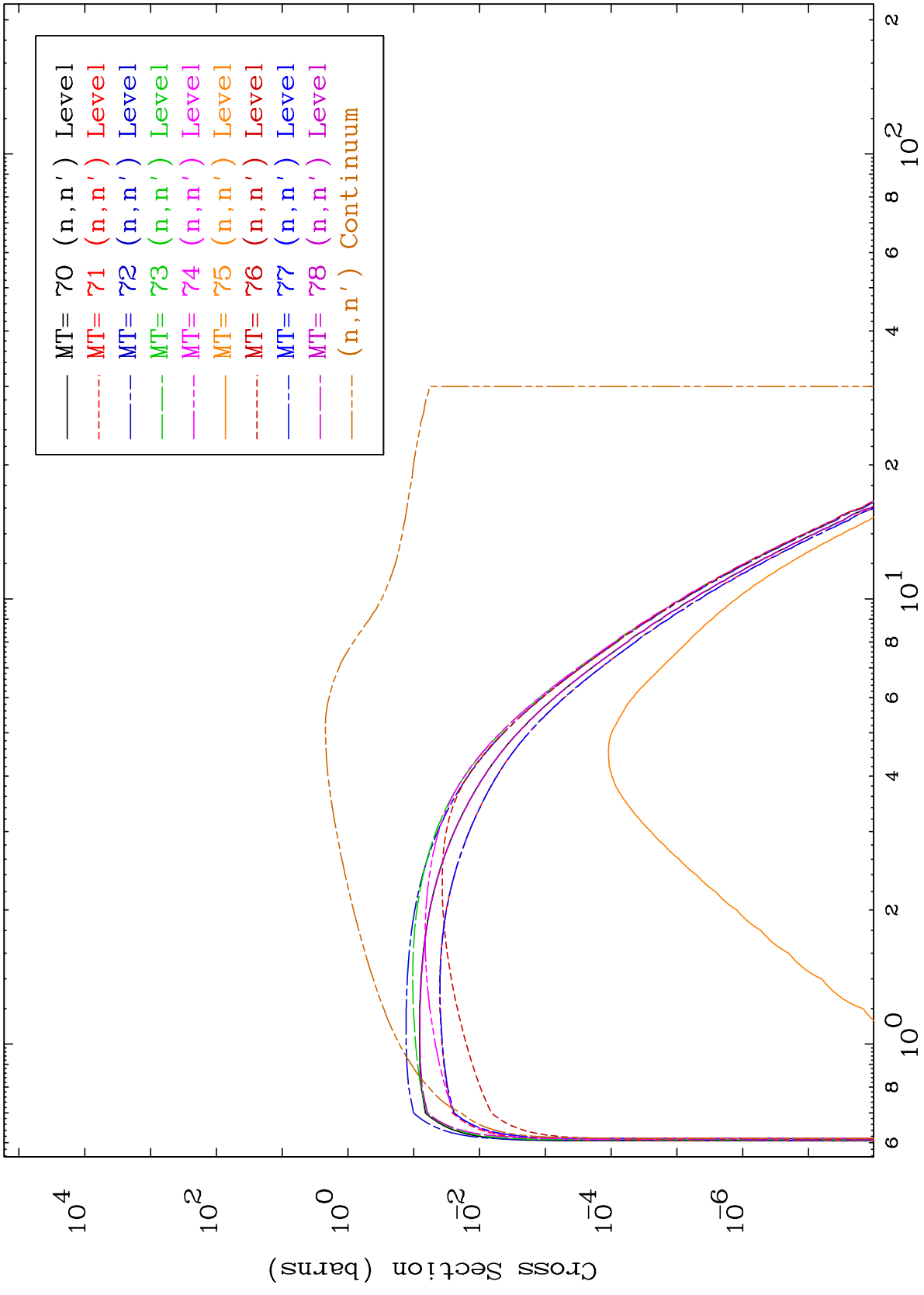
Incident Energy (MeV)

49-In-126

MAT 4965

(n,n') Level
293 Kelvin Cross Sections

49-In-126



8

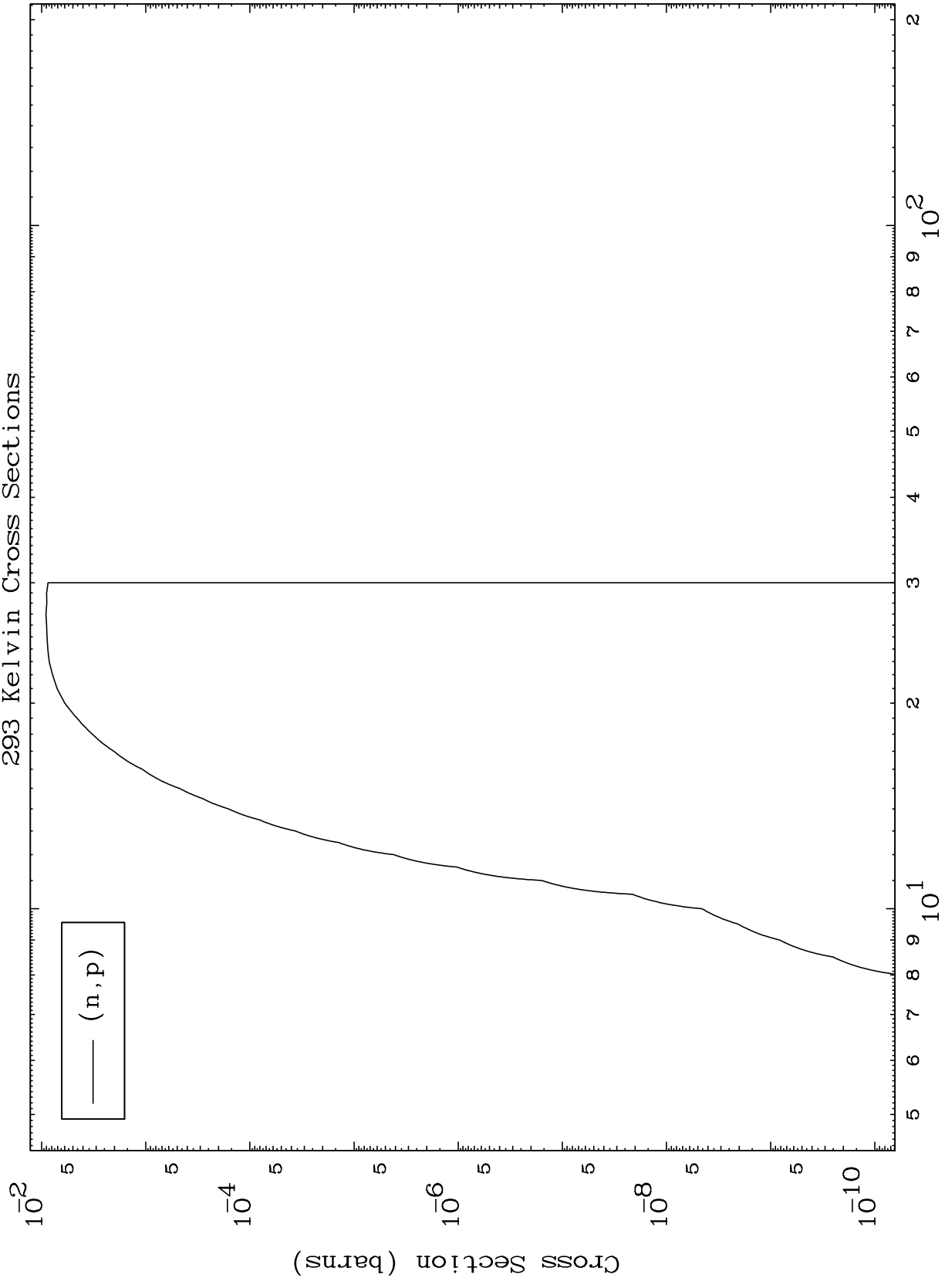
Incident Energy (MeV)

49-In-126

MAT 4965

(n,p) Levels
293 Kelvin Cross Sections

49-In-126



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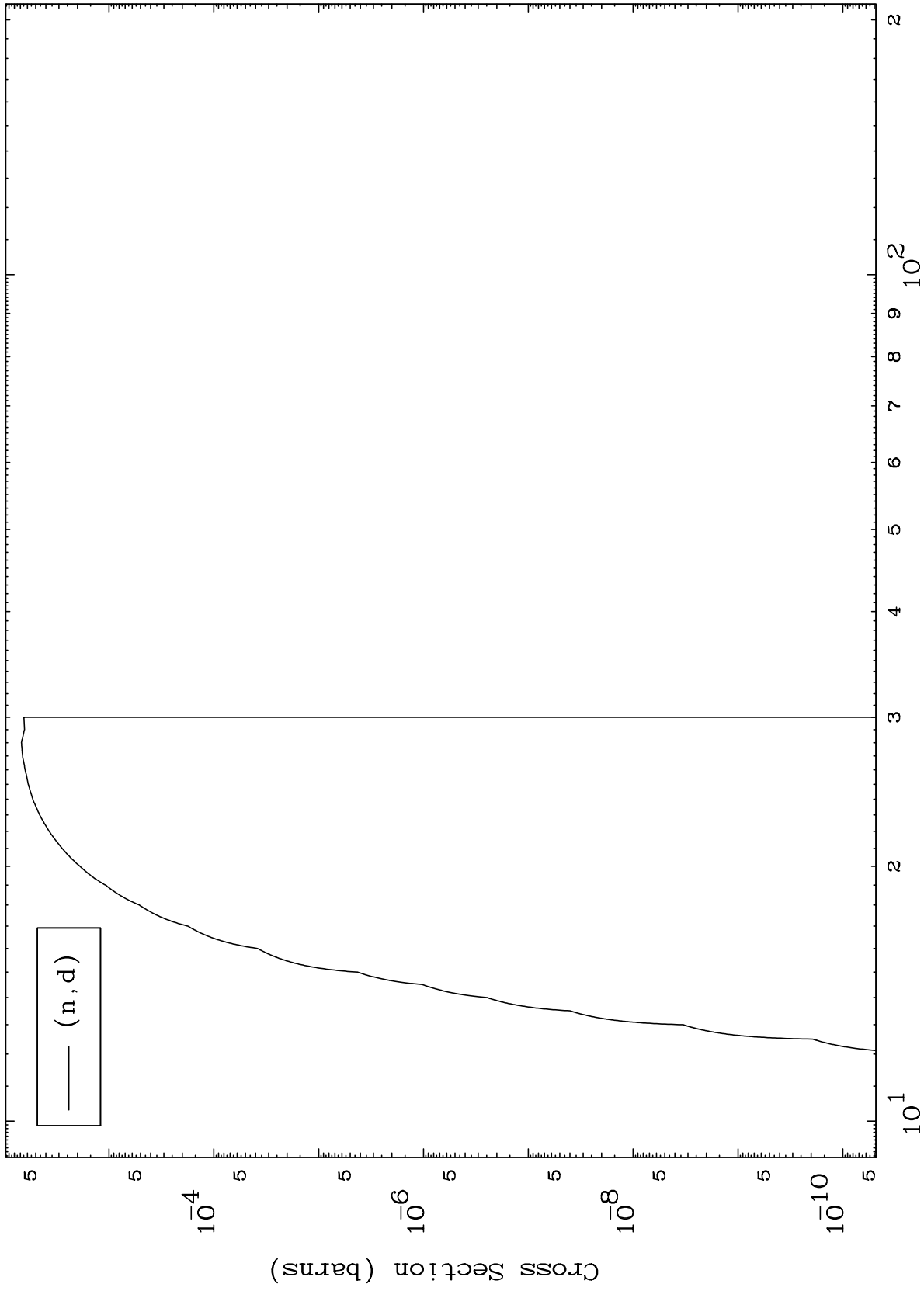
Incident Energy (MeV)

49-In-126

MAT 4965

(n,d) Levels
293 Kelvin Cross Sections

49-In-126



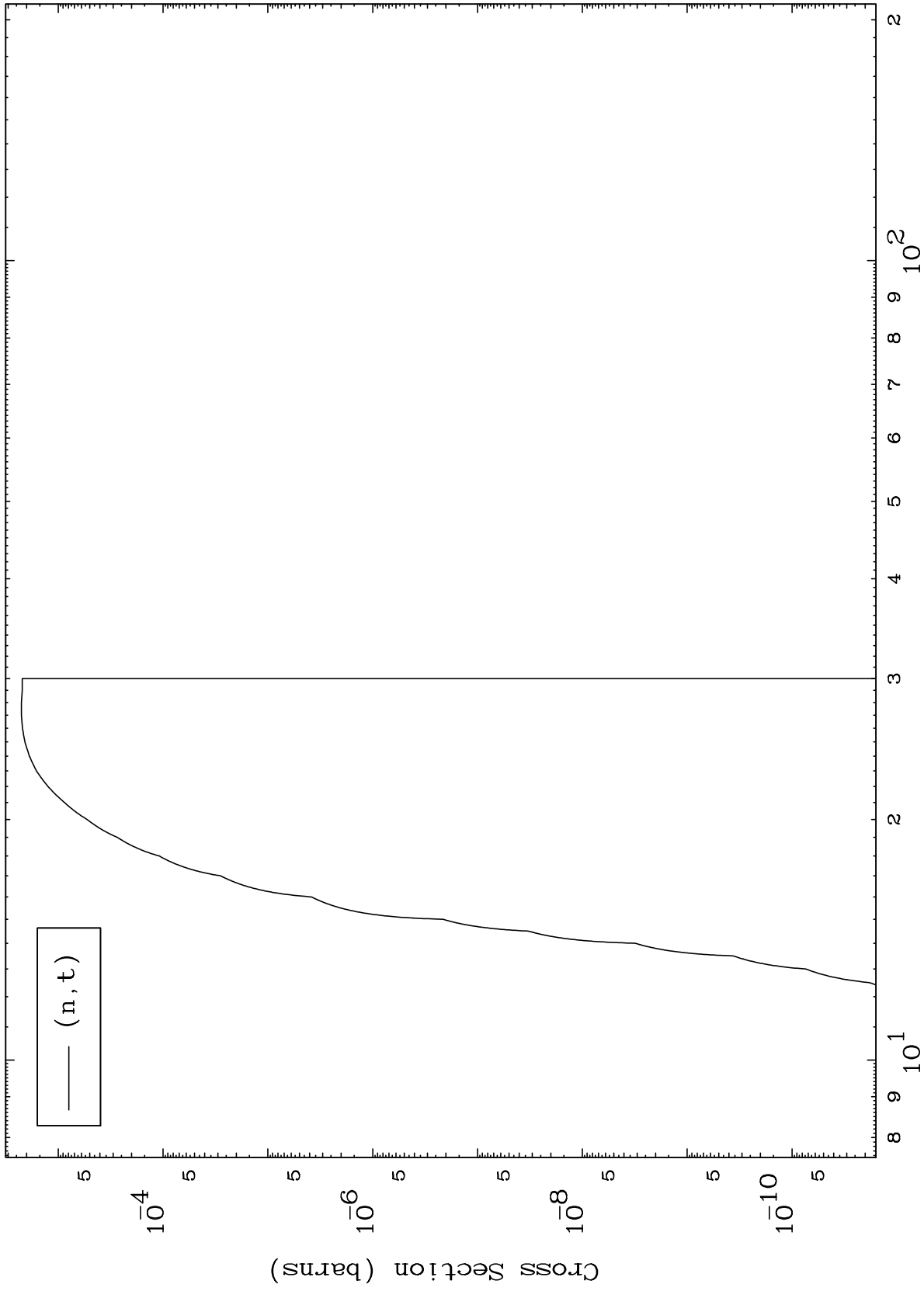
Incident Energy (MeV)

49-In-126

MAT 4965

(n,t) Levels
293 Kelvin Cross Sections

49-In-126



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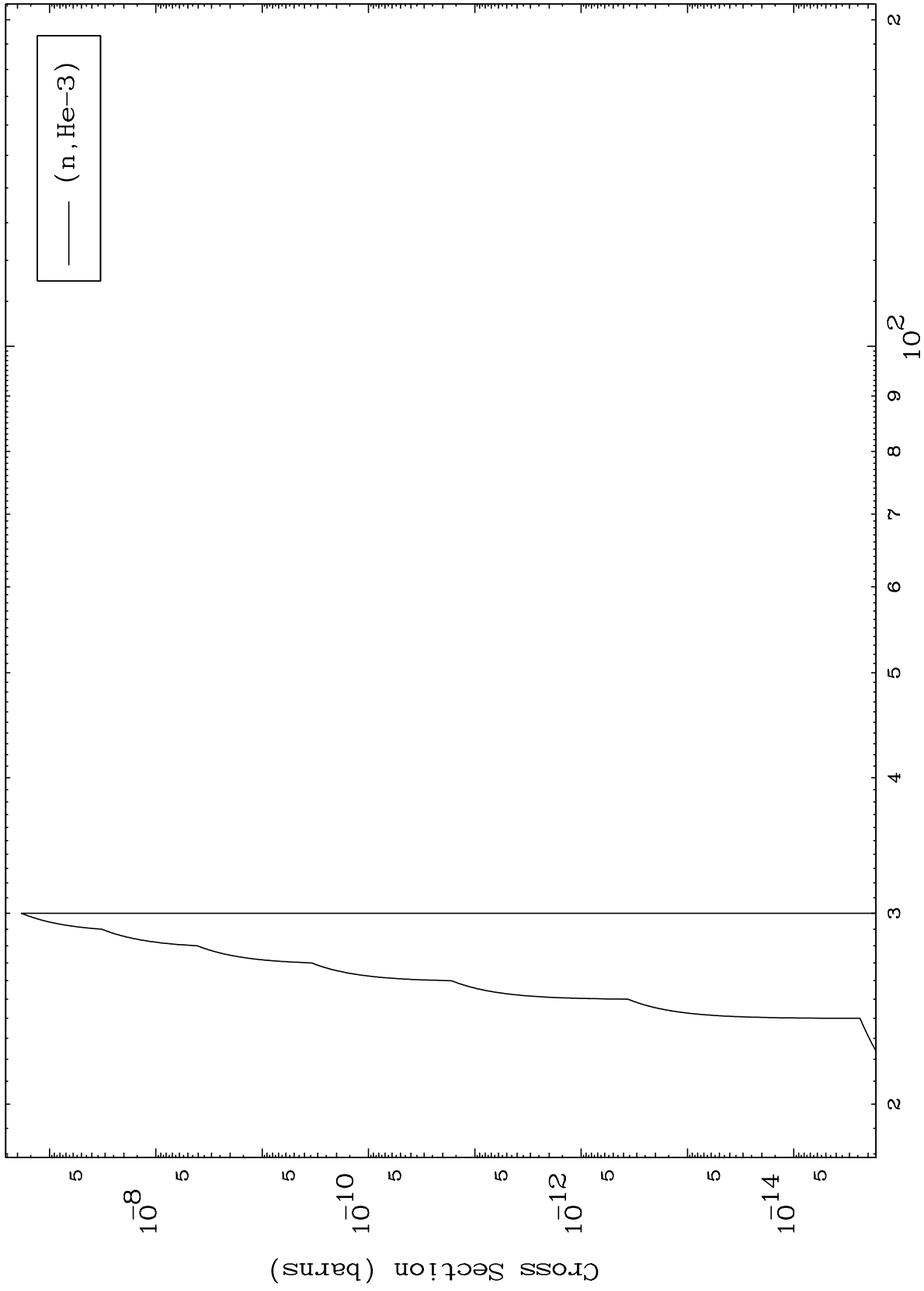
Incident Energy (MeV)

49-In-126

MAT 4965

(n,He3) Levels
293 Kelvin Cross Sections

49-In-126



12

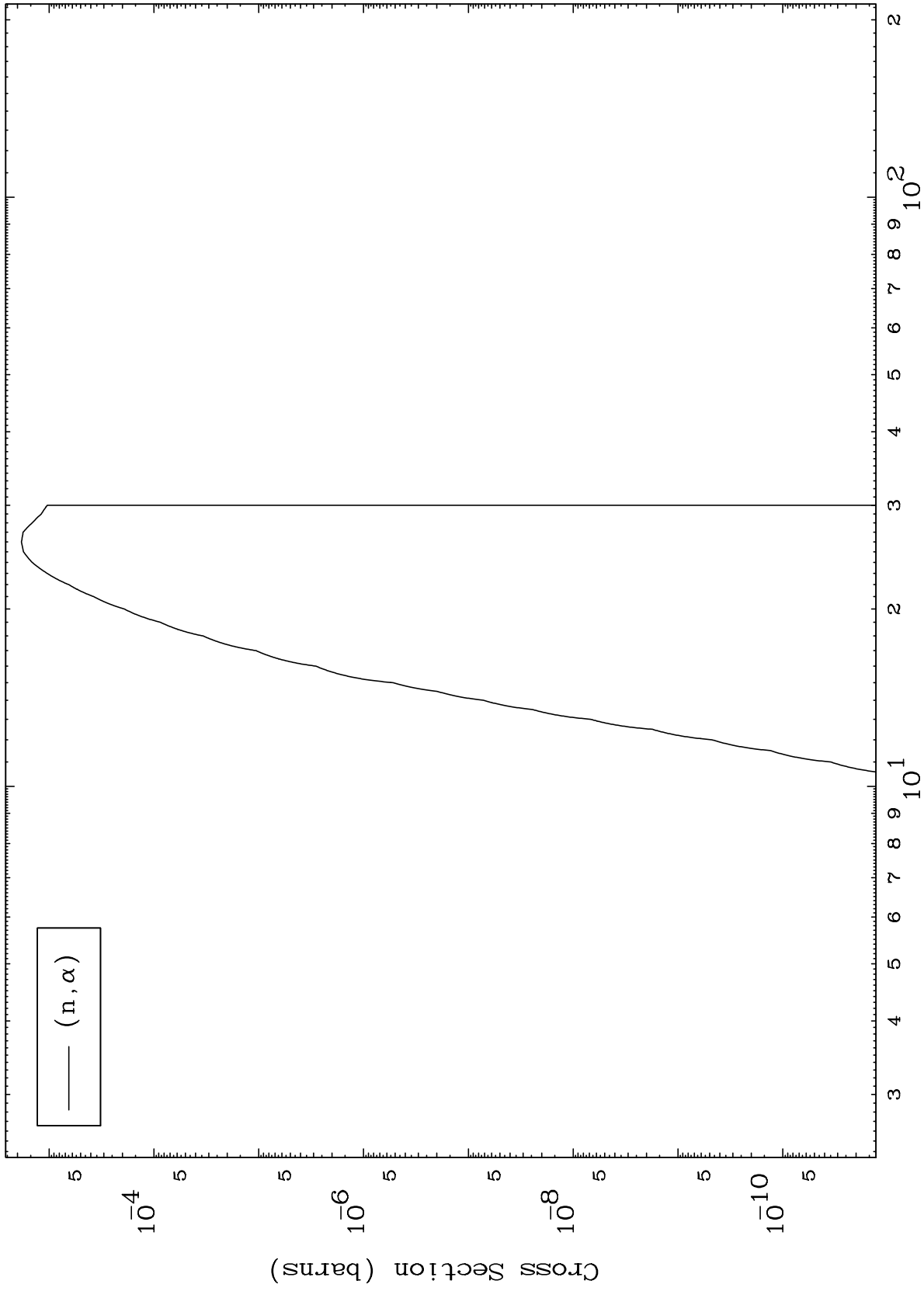
Incident Energy (MeV)

49-In-126

MAT 4965

(n,α) Levels
293 Kelvin Cross Sections

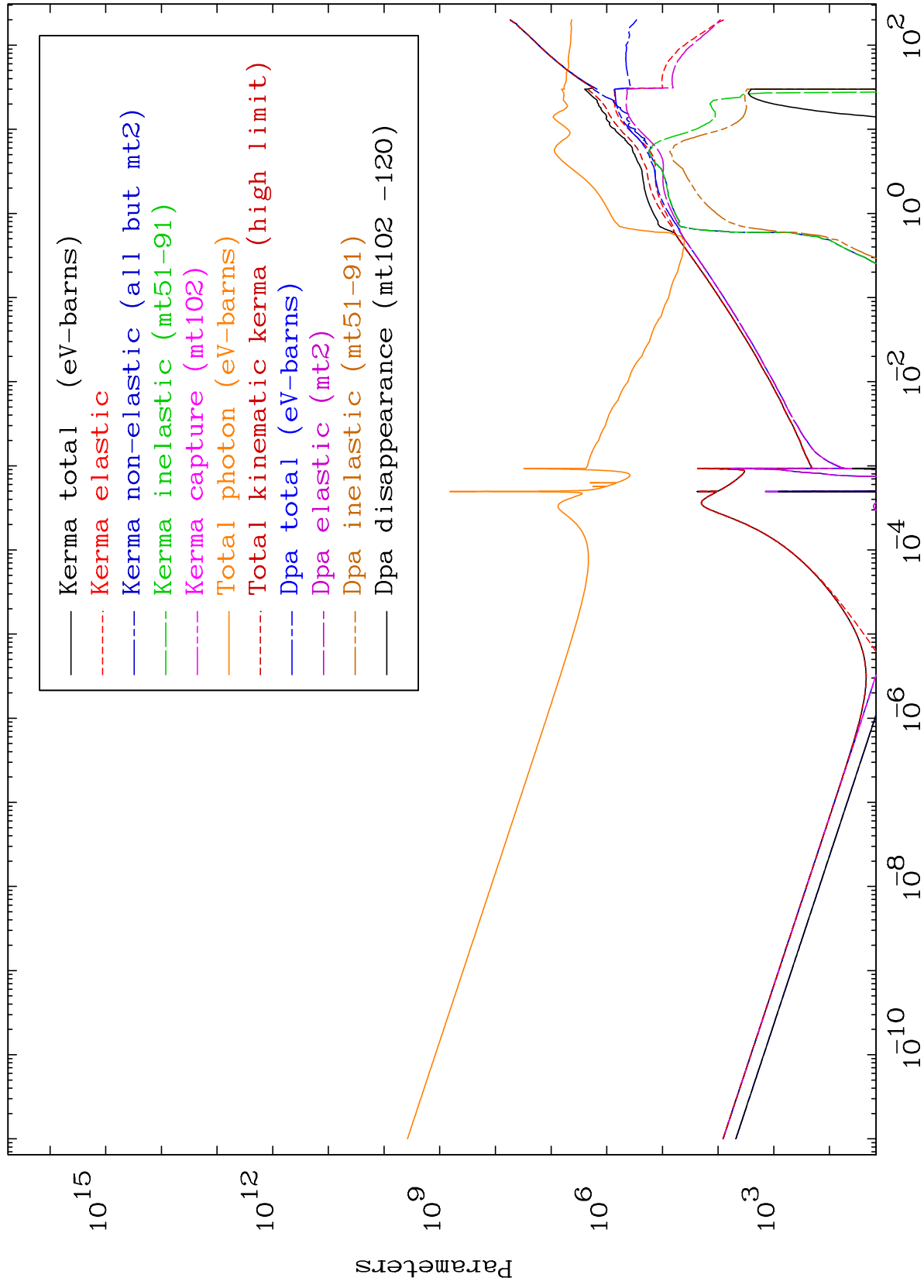
49-In-126



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Incident Energy (MeV)

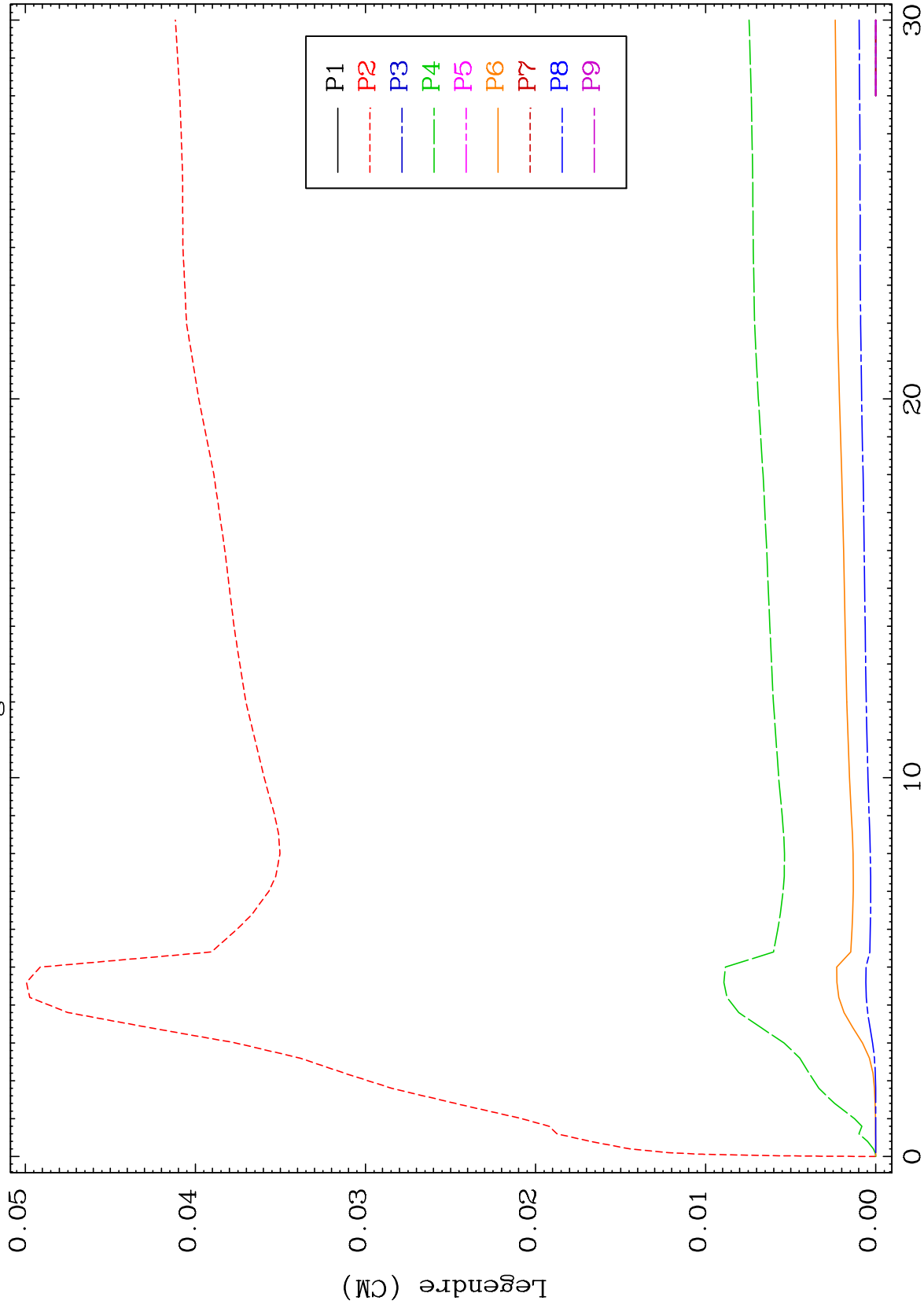
49-In-126



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Elastic Legendre Coefficients

49-In-126



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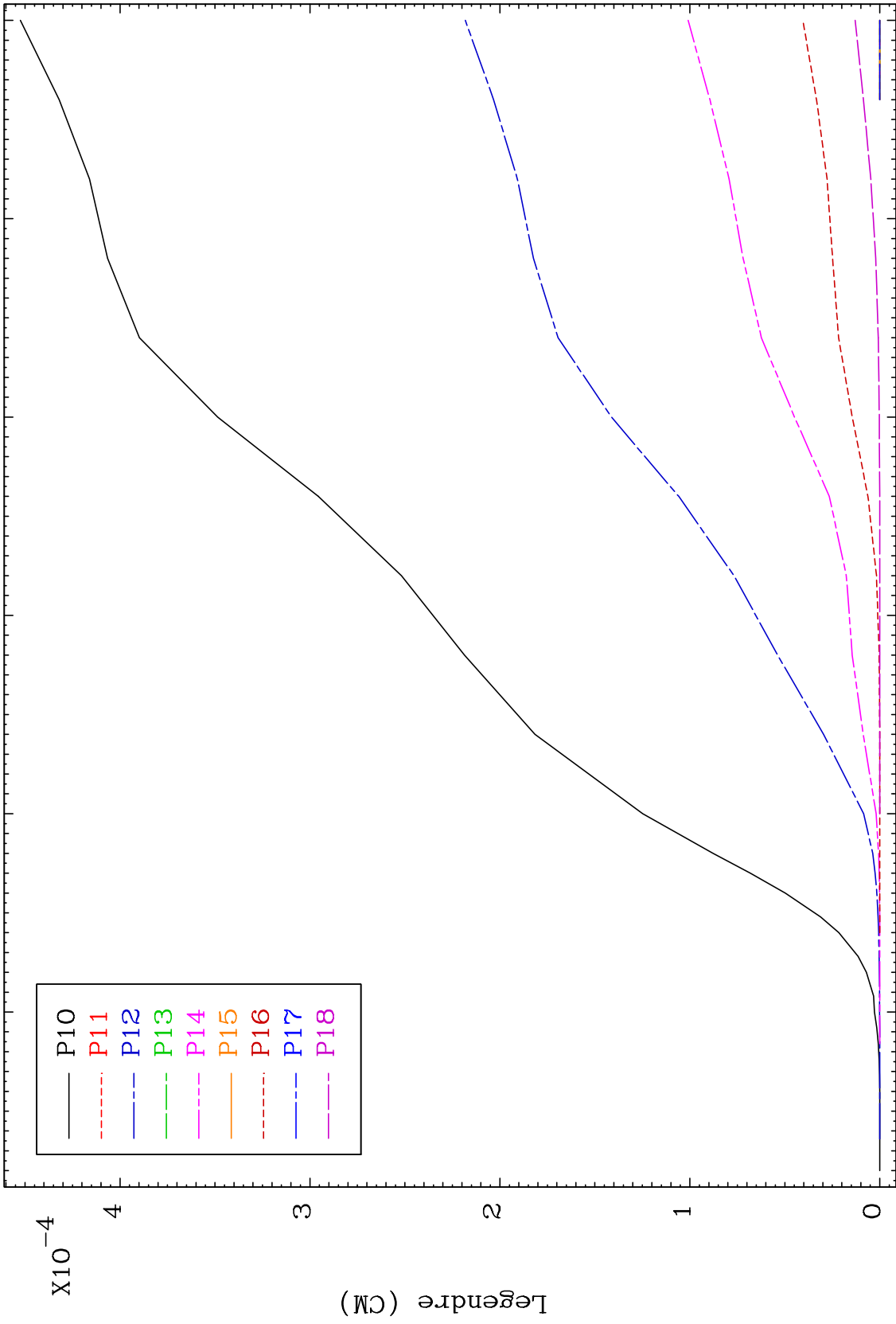
Incident Energy (MeV)

49-In-126

MAT 4965

Elastic Legendre Coefficients

49-In-126



16

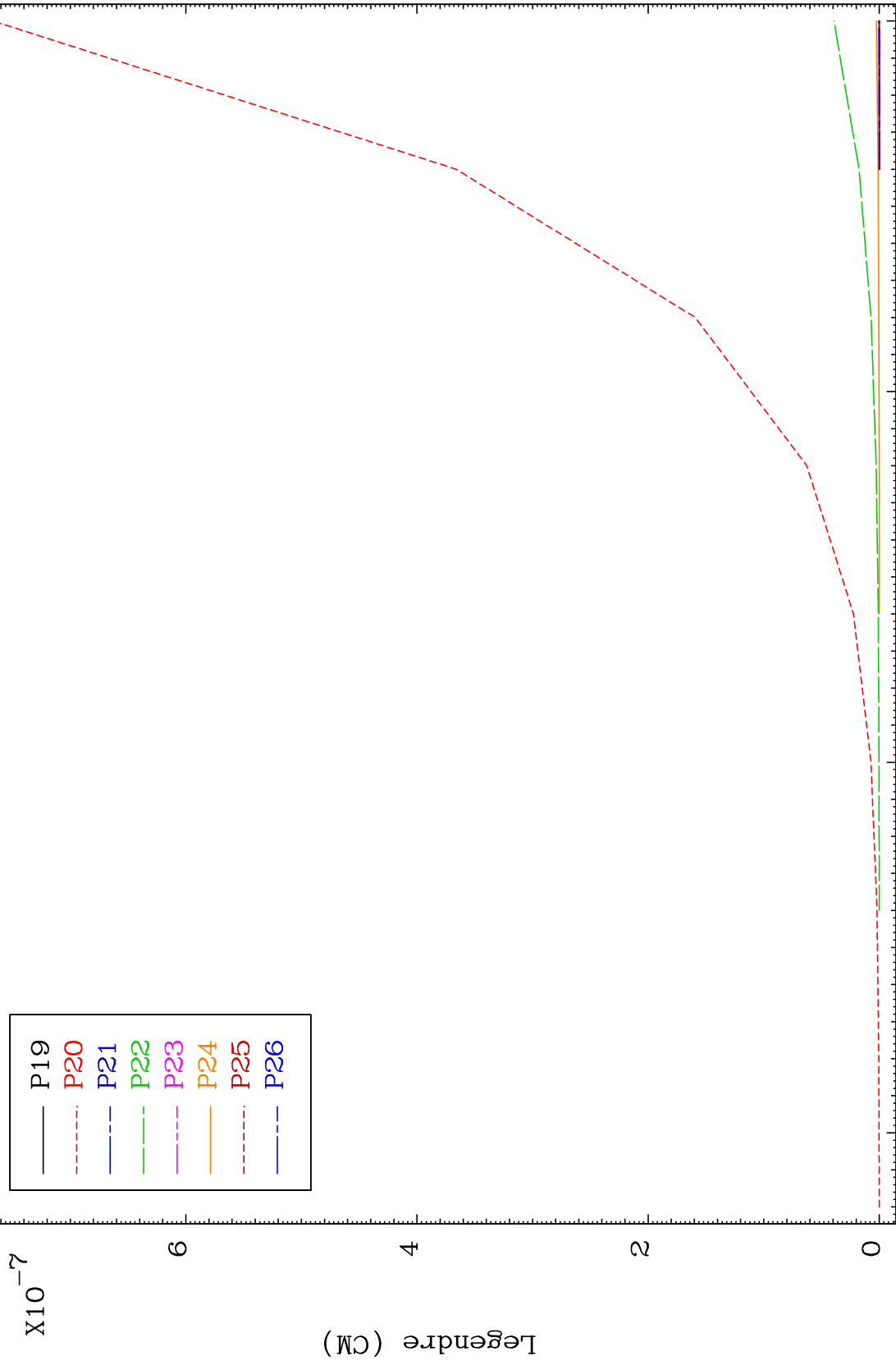
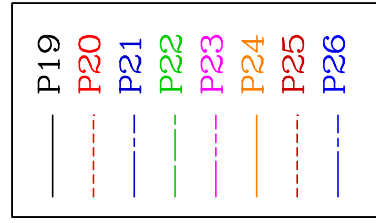
Incident Energy (MeV)

49-In-126

MAT 4965

Elastic Legendre Coefficients

49-In-126



17

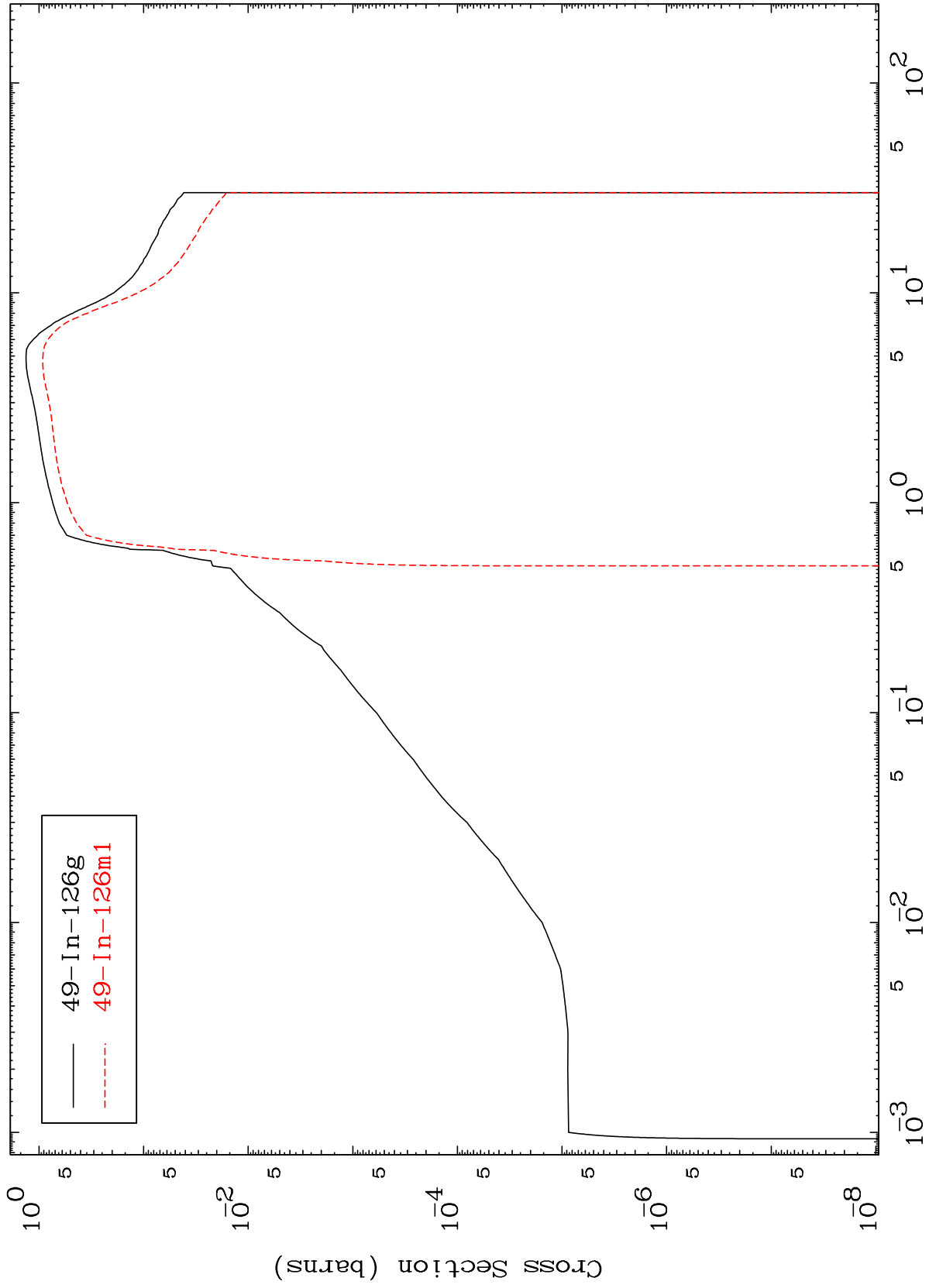
Incident Energy (MeV)

49-In-126

MAT 4965

49-In-126

Inelastic
Radionuclide Production Cross Section



— 49-In-126g
- - - 49-In-126m1

18

Incident Energy (MeV)

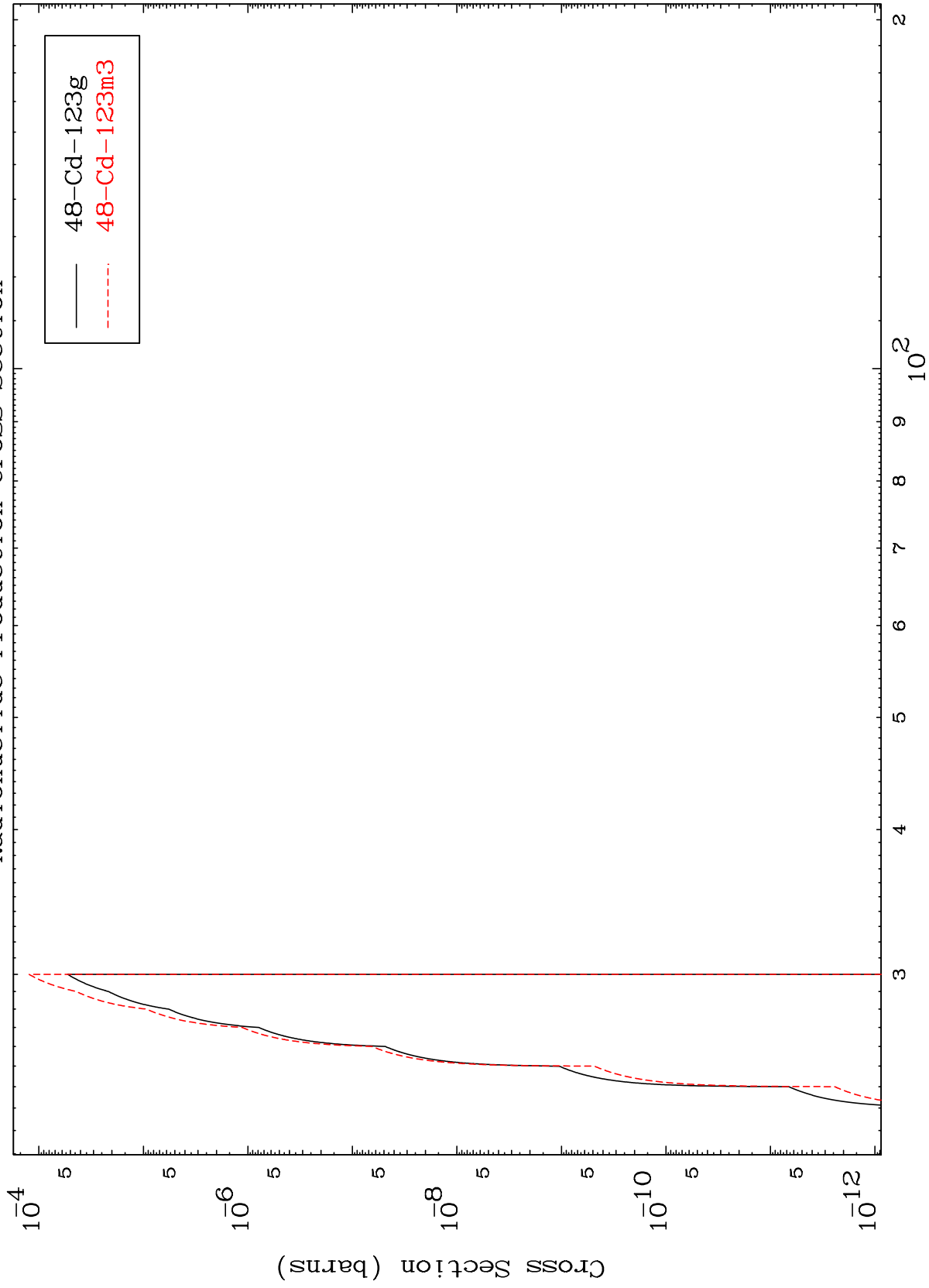
49-In-126

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(n,2n) d

49-In-126

Radionuclide Production Cross Section



19

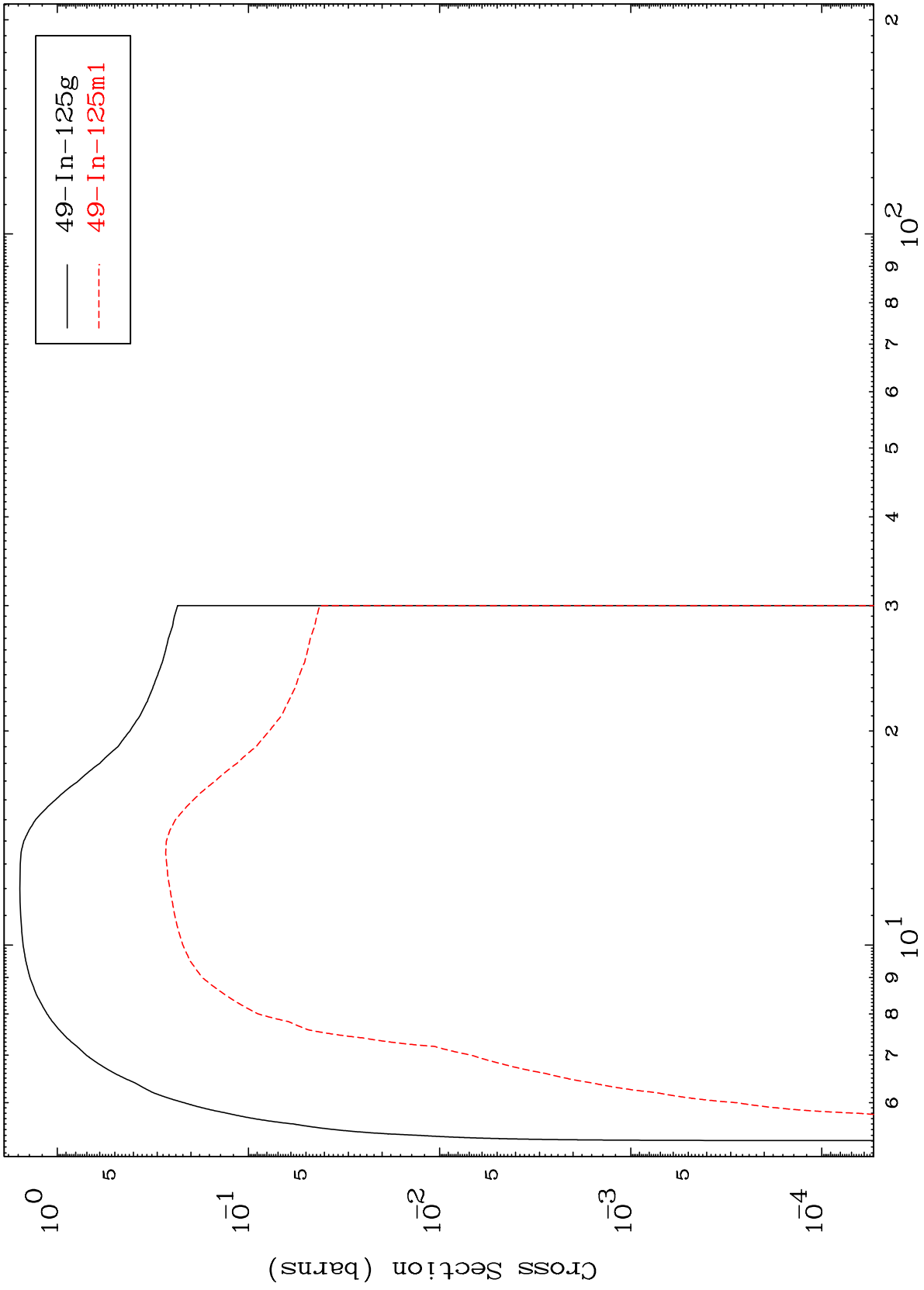
Incident Energy (MeV)

49-In-126

MAT 4965

49-In-126

(n,2n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

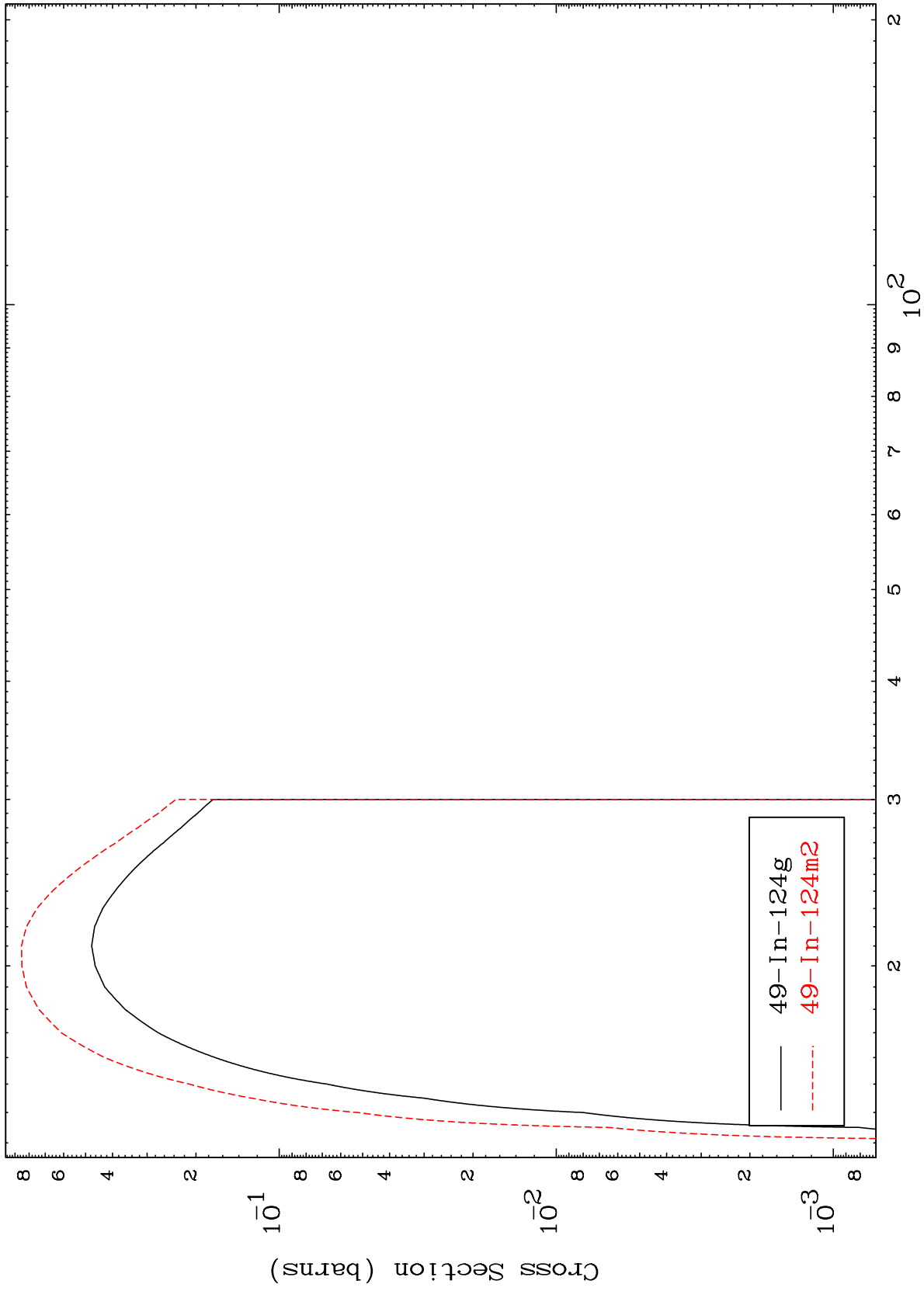
49-In-126

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(n,3n)

49-In-126

Radionuclide Production Cross Section



21

49-In-126

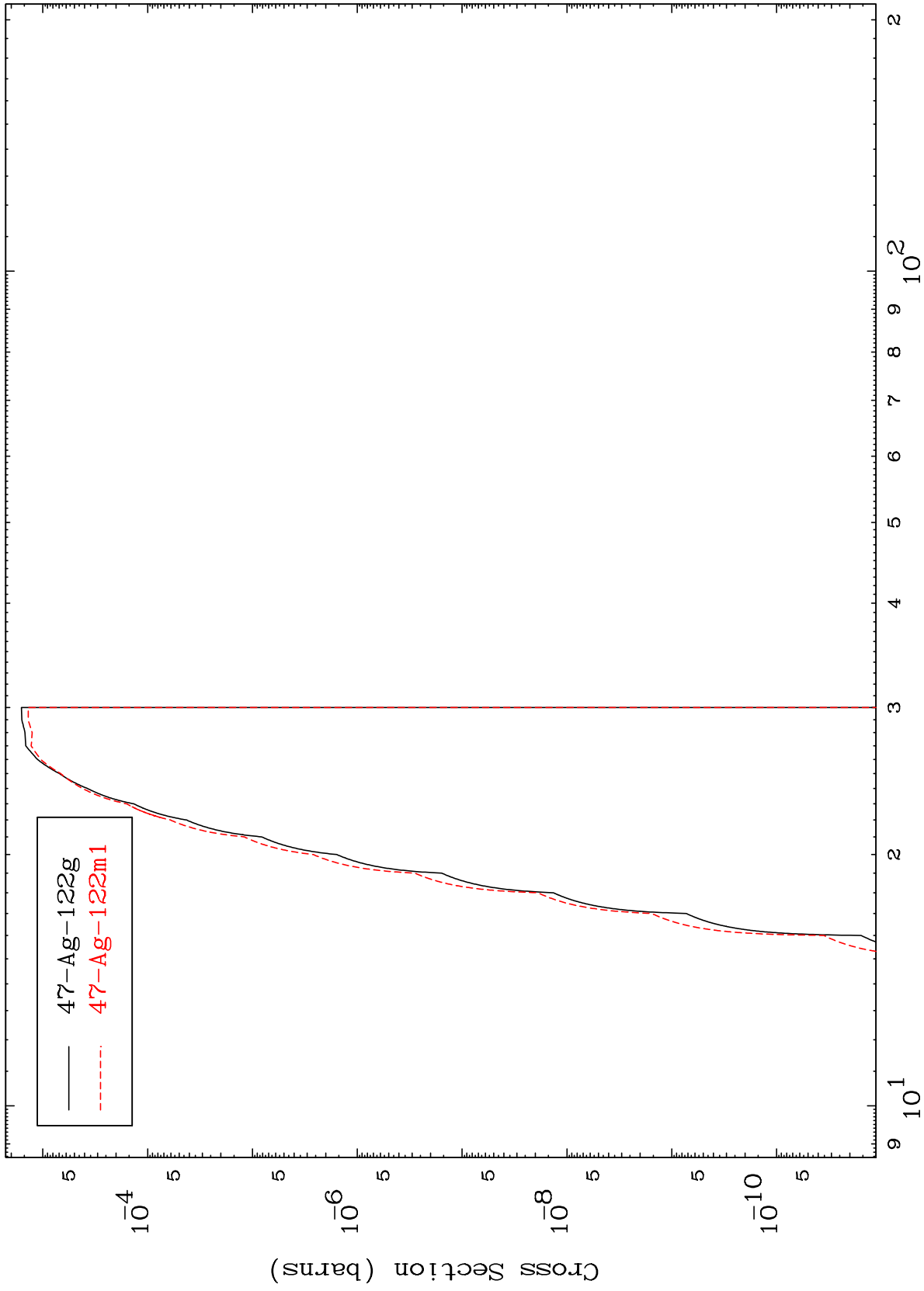
49-In-126

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(n,n') α

49-In-126

Radionuclide Production Cross Section



22

Incident Energy (MeV)

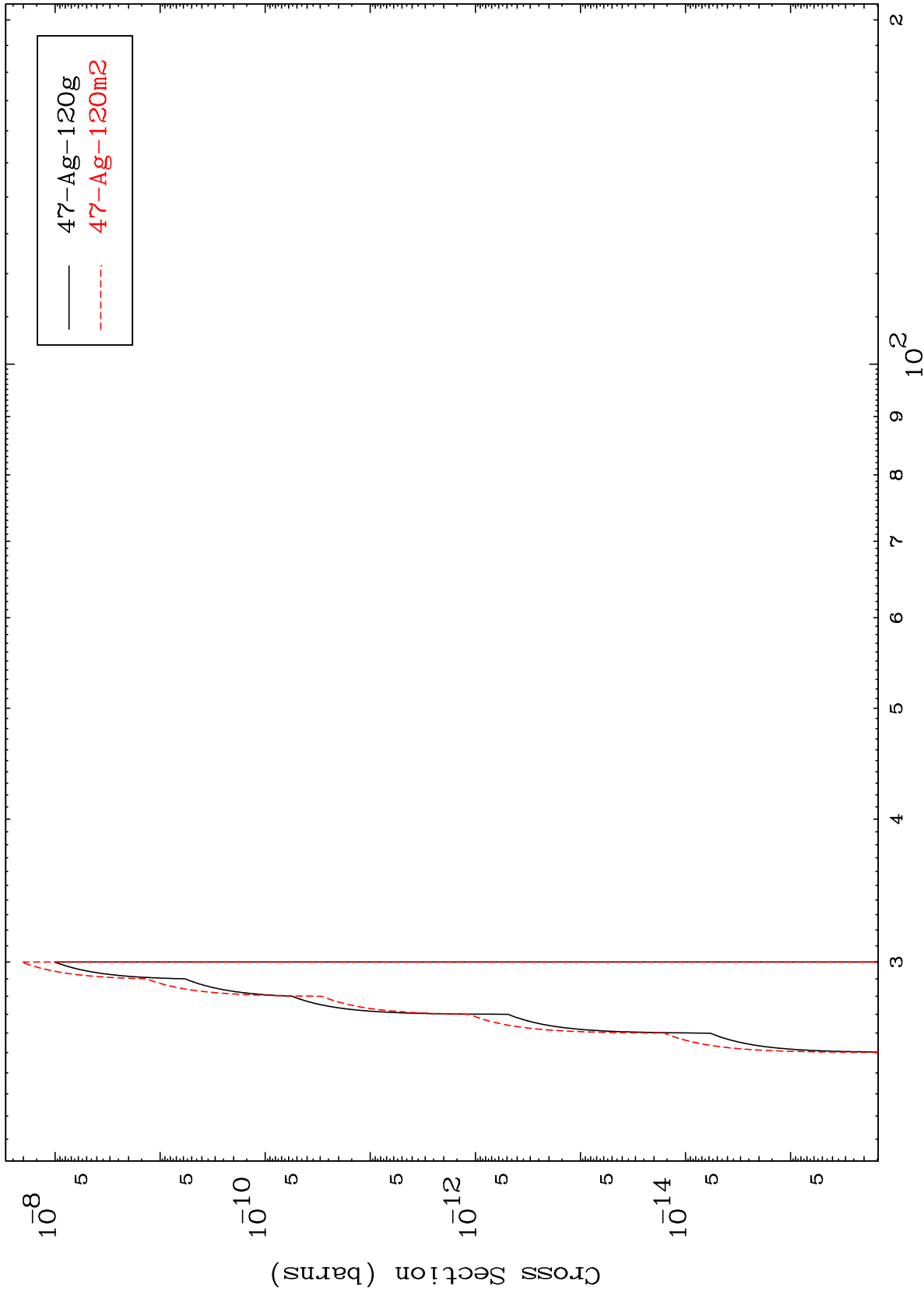
49-In-126

MAT 4965

(n,3n) α

49-In-126

Radionuclide Production Cross Section



23

Incident Energy (MeV)

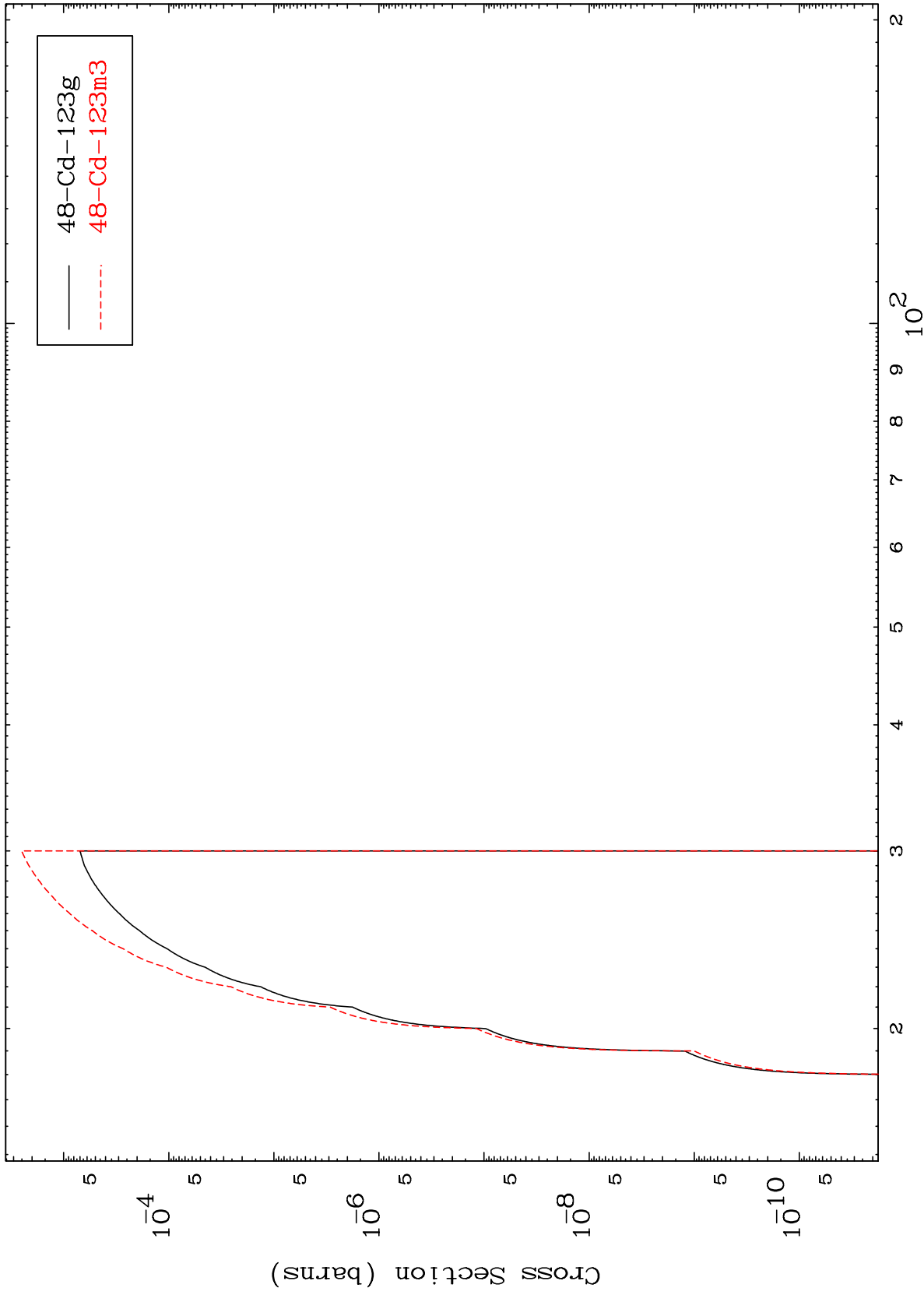
49-In-126

MAT 4965

(n,n') t

49-In-126

Radionuclide Production Cross Section



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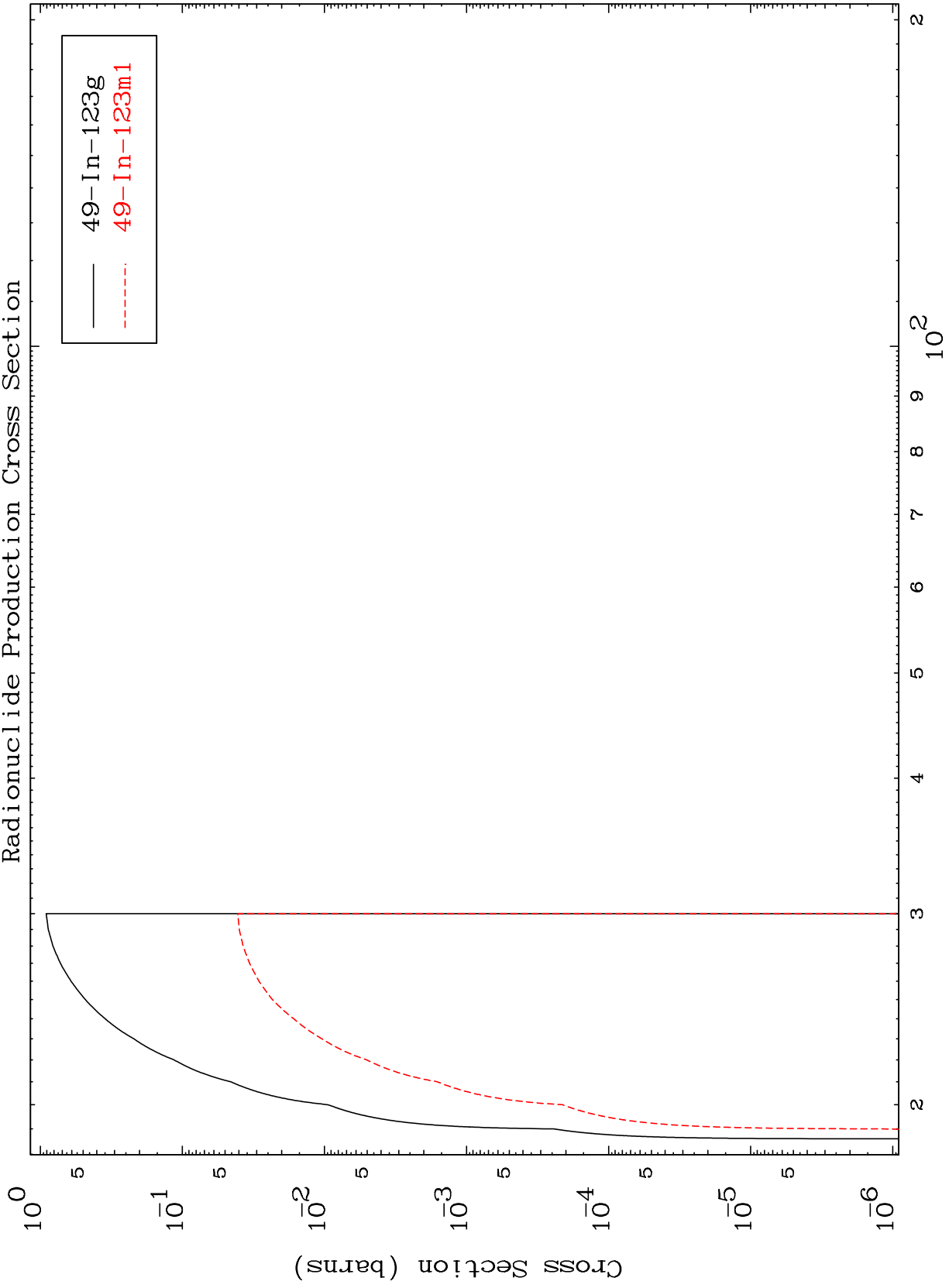
Incident Energy (MeV)

49-In-126

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49-In-126

(n,4n)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

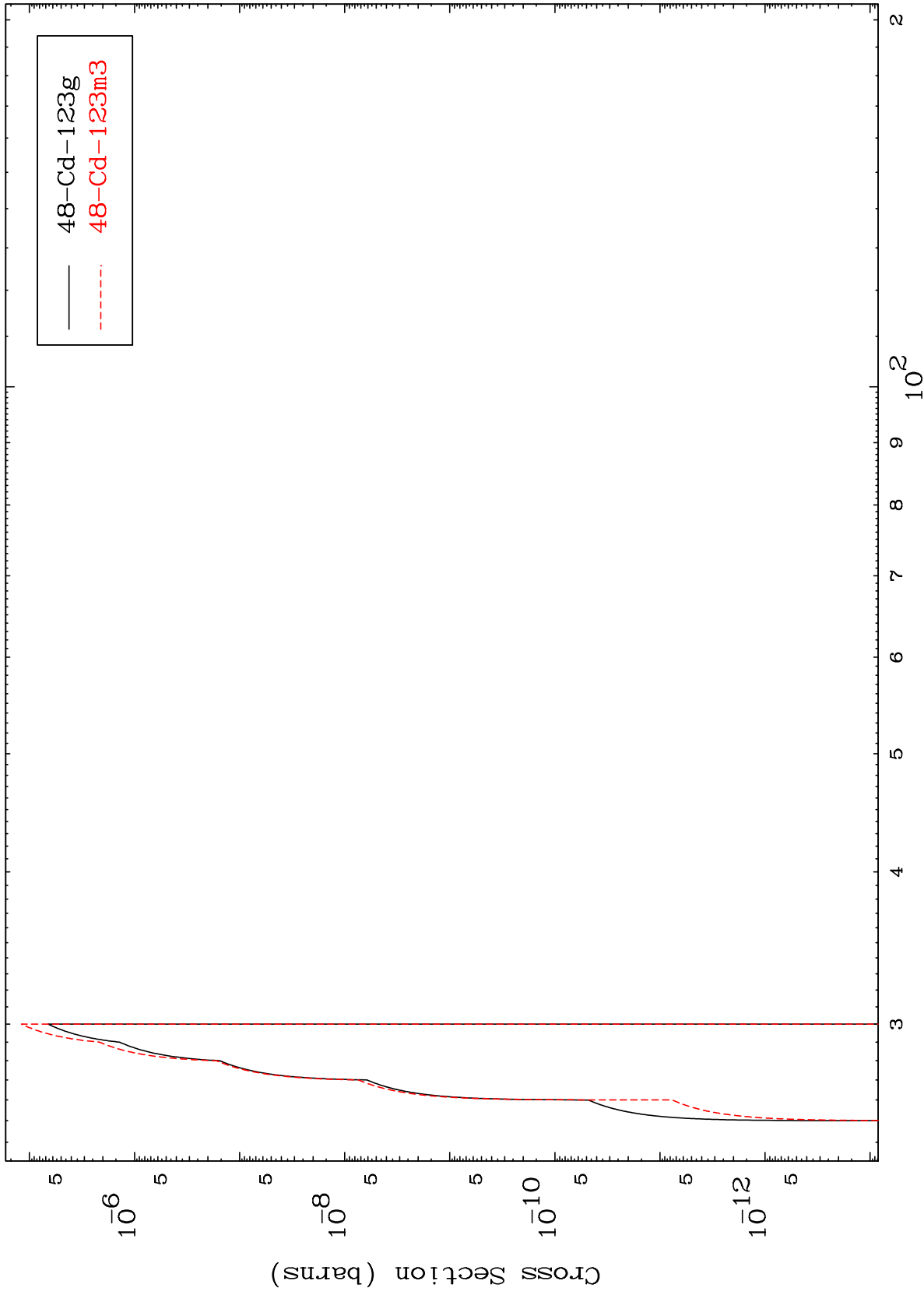
49-In-126

MAT 4965

(n,3n) p

49-In-126

Radionuclide Production Cross Section



26

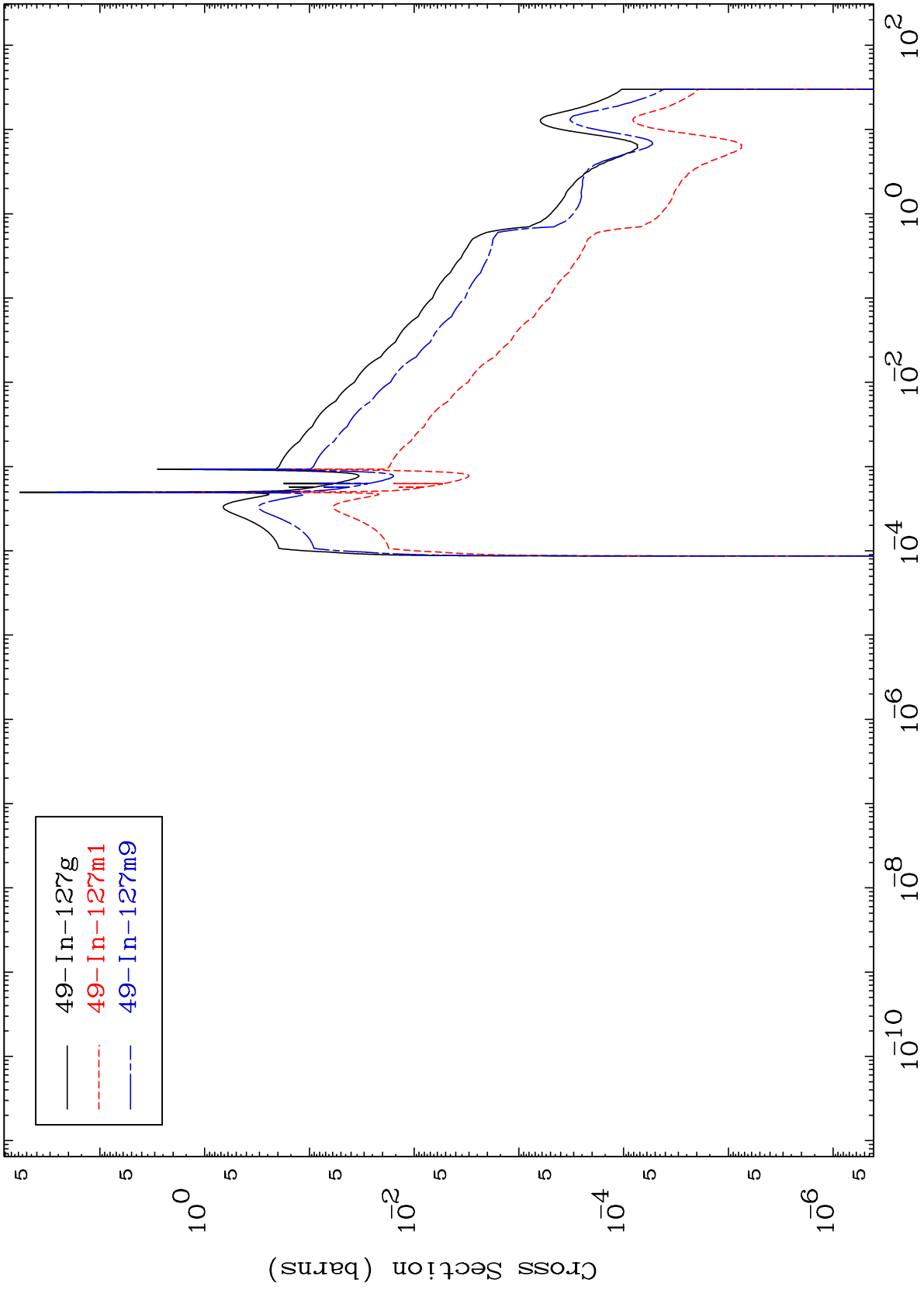
Incident Energy (MeV)

49-In-126

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49-In-126

(n,γ)
Radionuclide Production Cross Section



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49-In-126