

Program EVALPLOT
(Version 2015-2)

by

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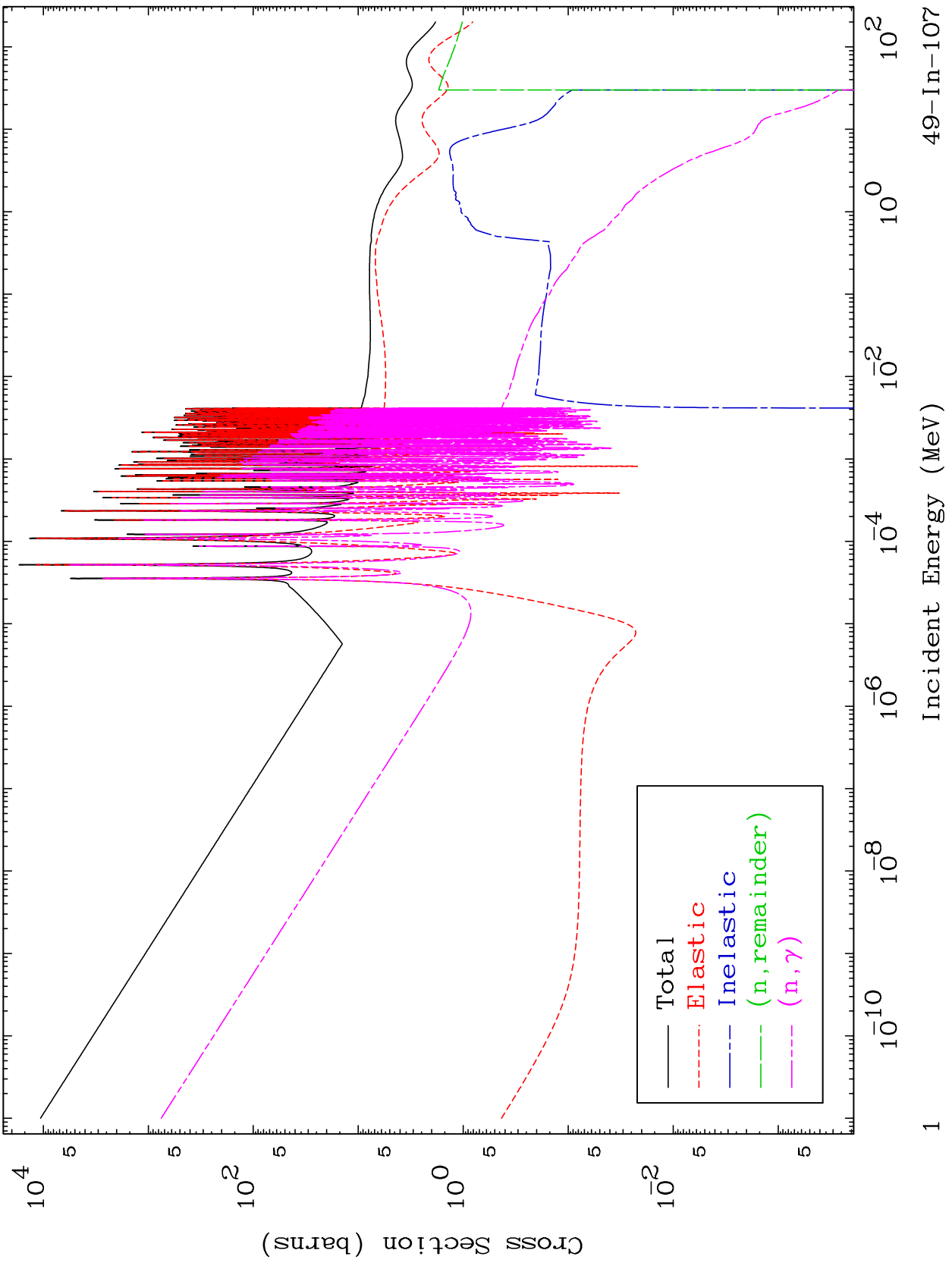
Press Mouse Button to Start

MAT 4908

Major

293 Kelvin Cross Sections

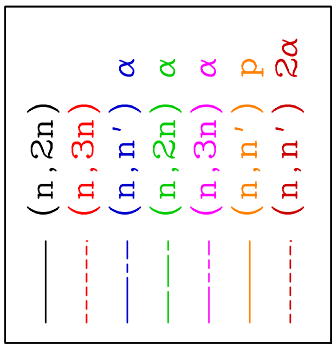
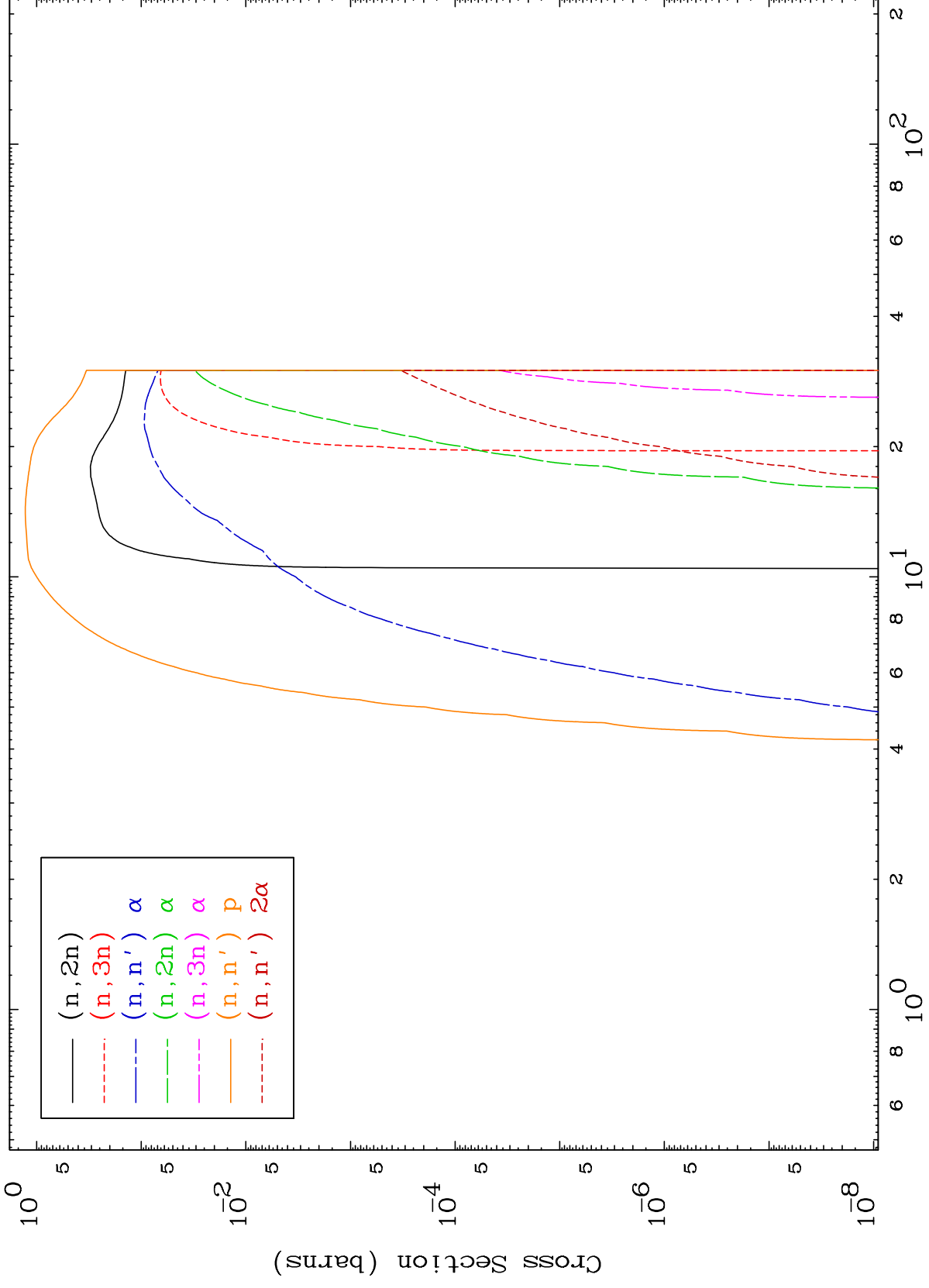
49-In-107

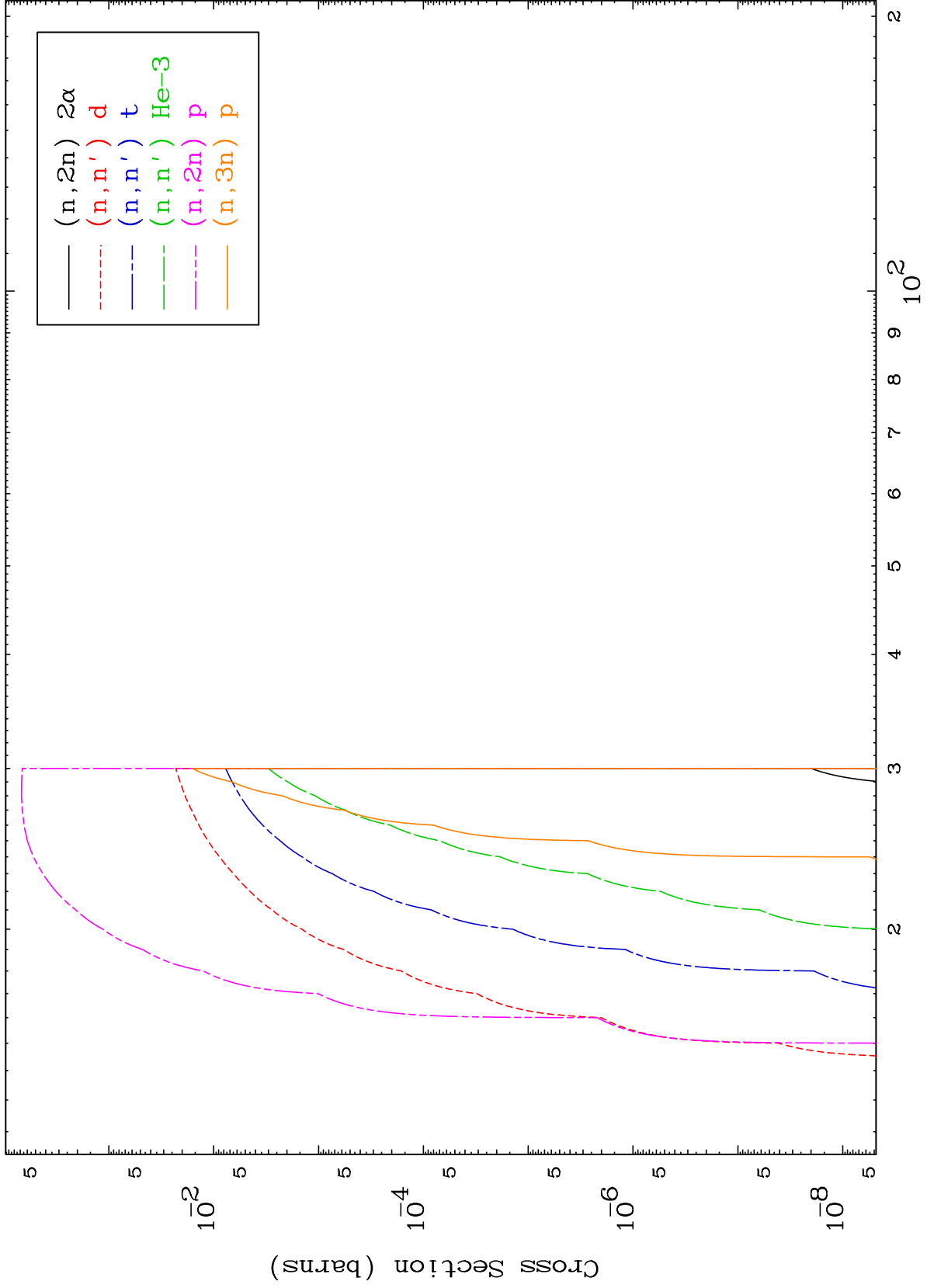


MAT 4908

Neutron Production
293 Kelvin Cross Sections

49-In-107

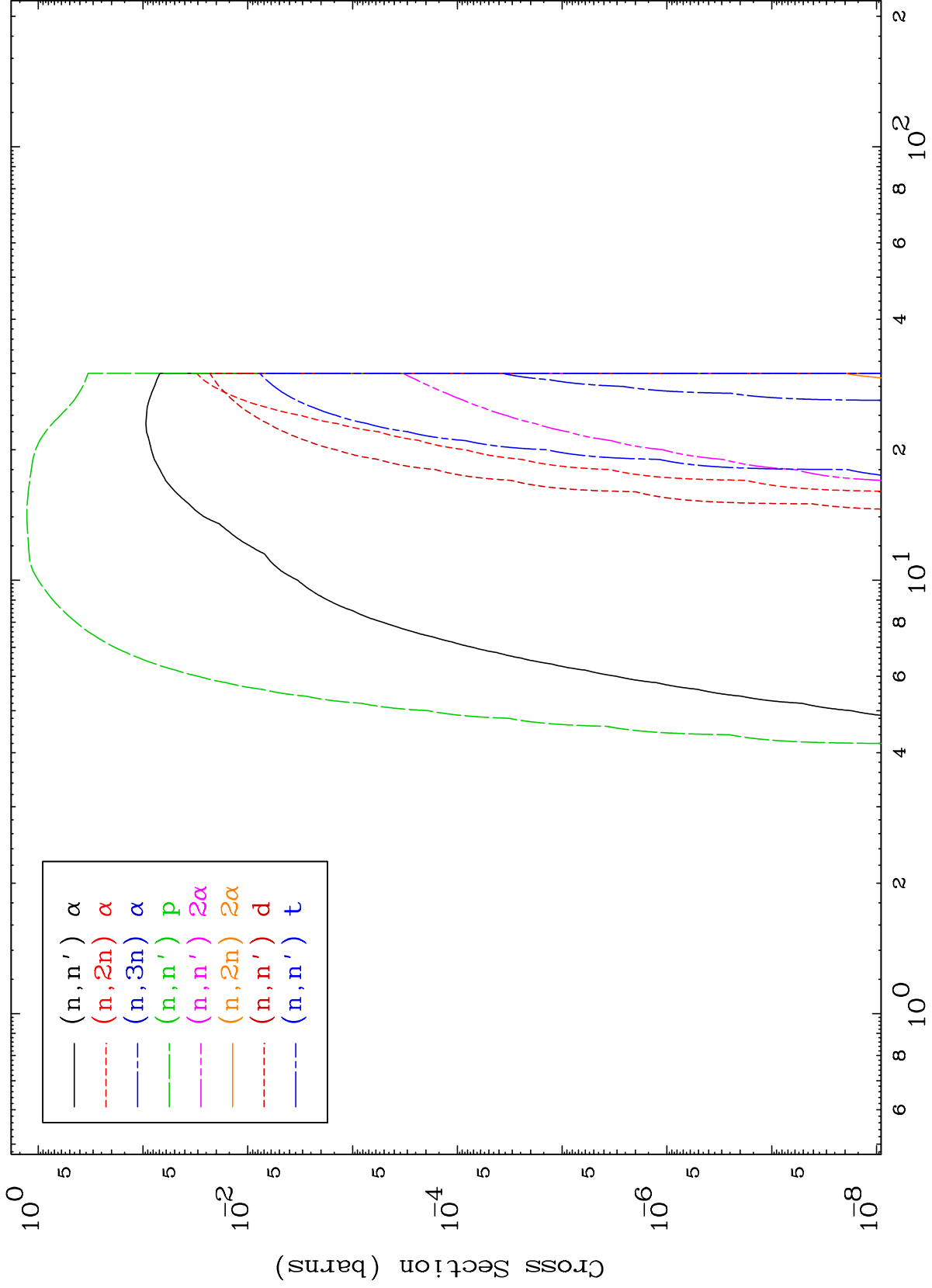




MAT 4908

Charged Particle
293 Kelvin Cross Sections

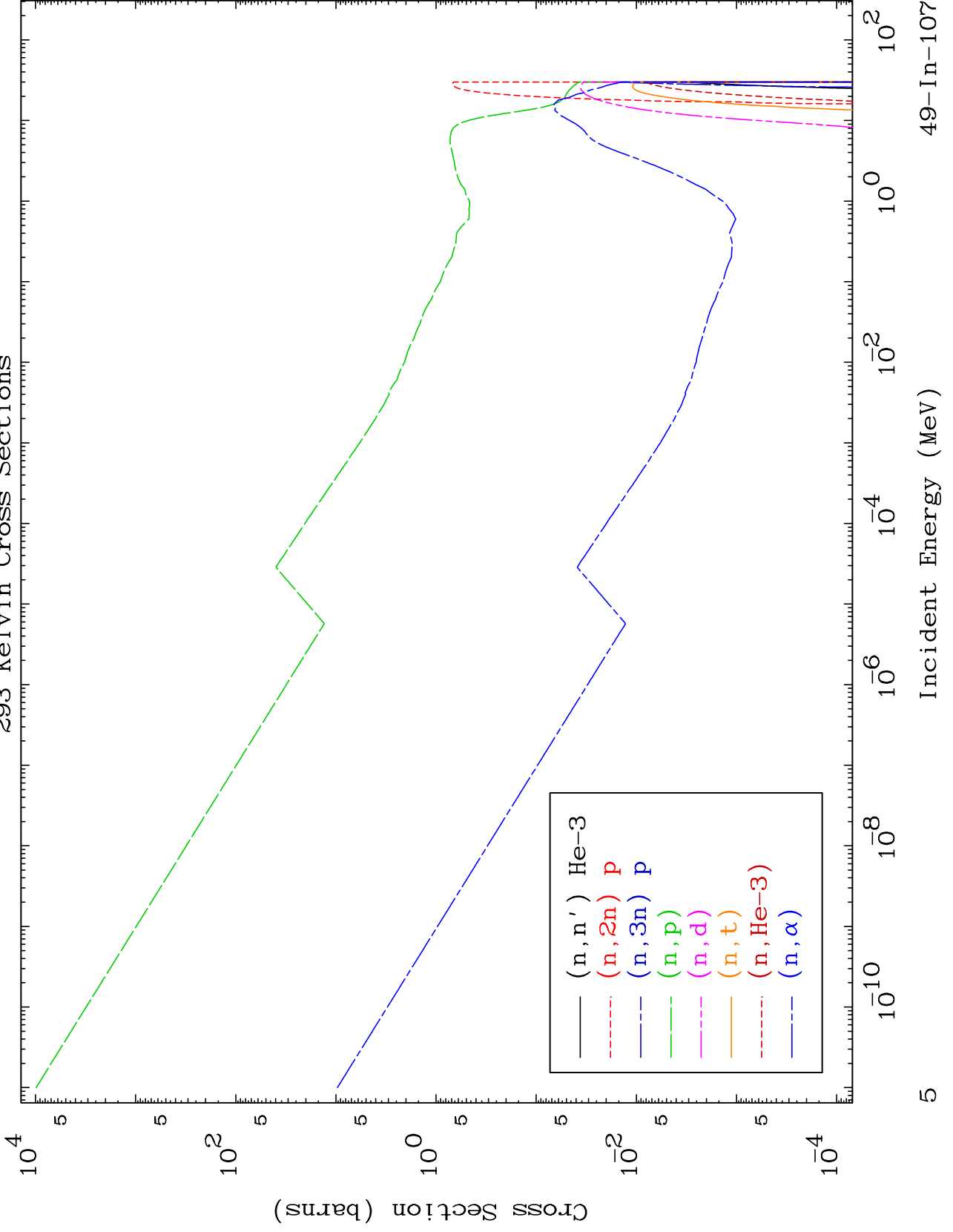
49-In-107



MAT 4908

Charged Particle
293 Kelvin Cross Sections

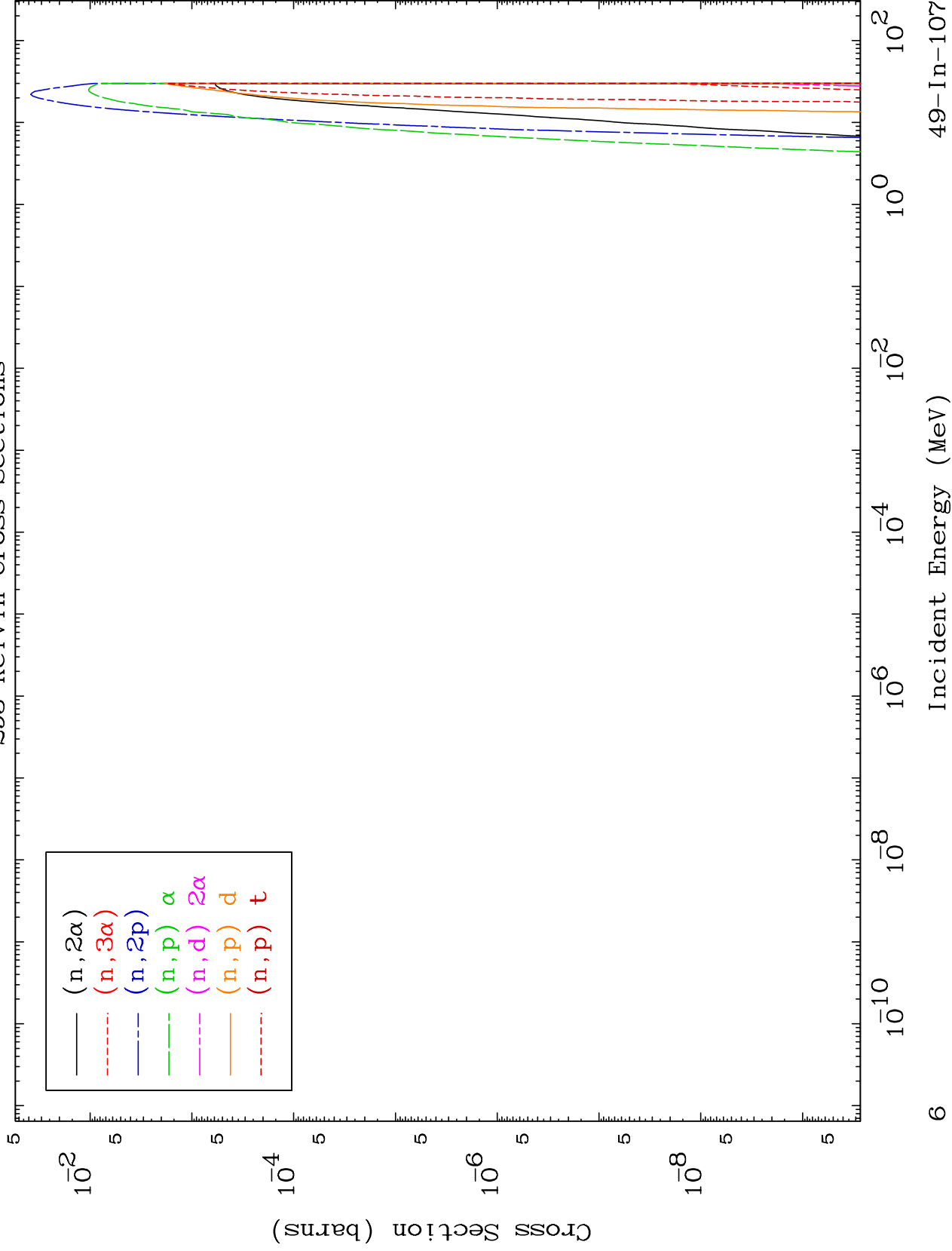
49-In-107



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Charged Particle
293 Kelvin Cross Sections

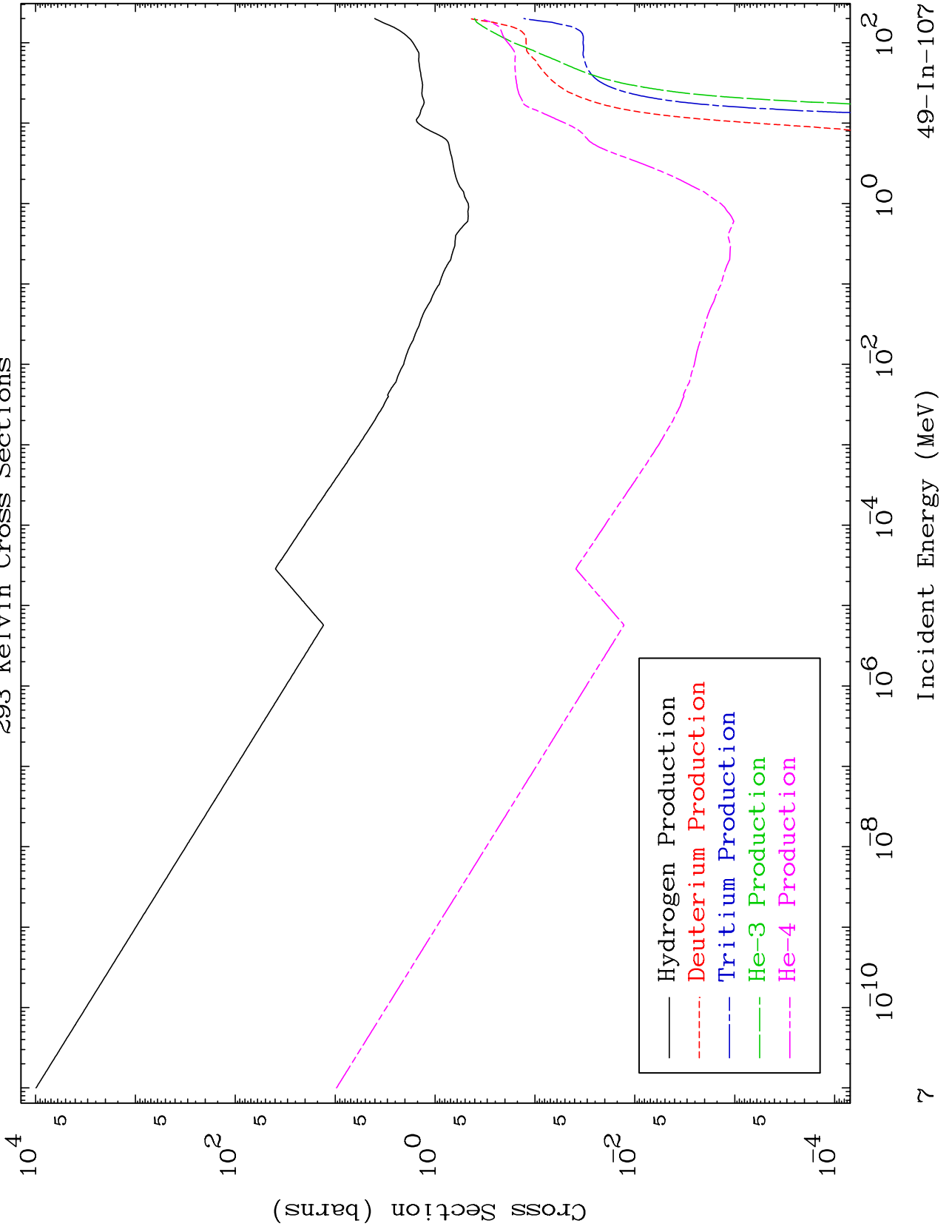
49-In-107



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Particle Production
293 Kelvin Cross Sections

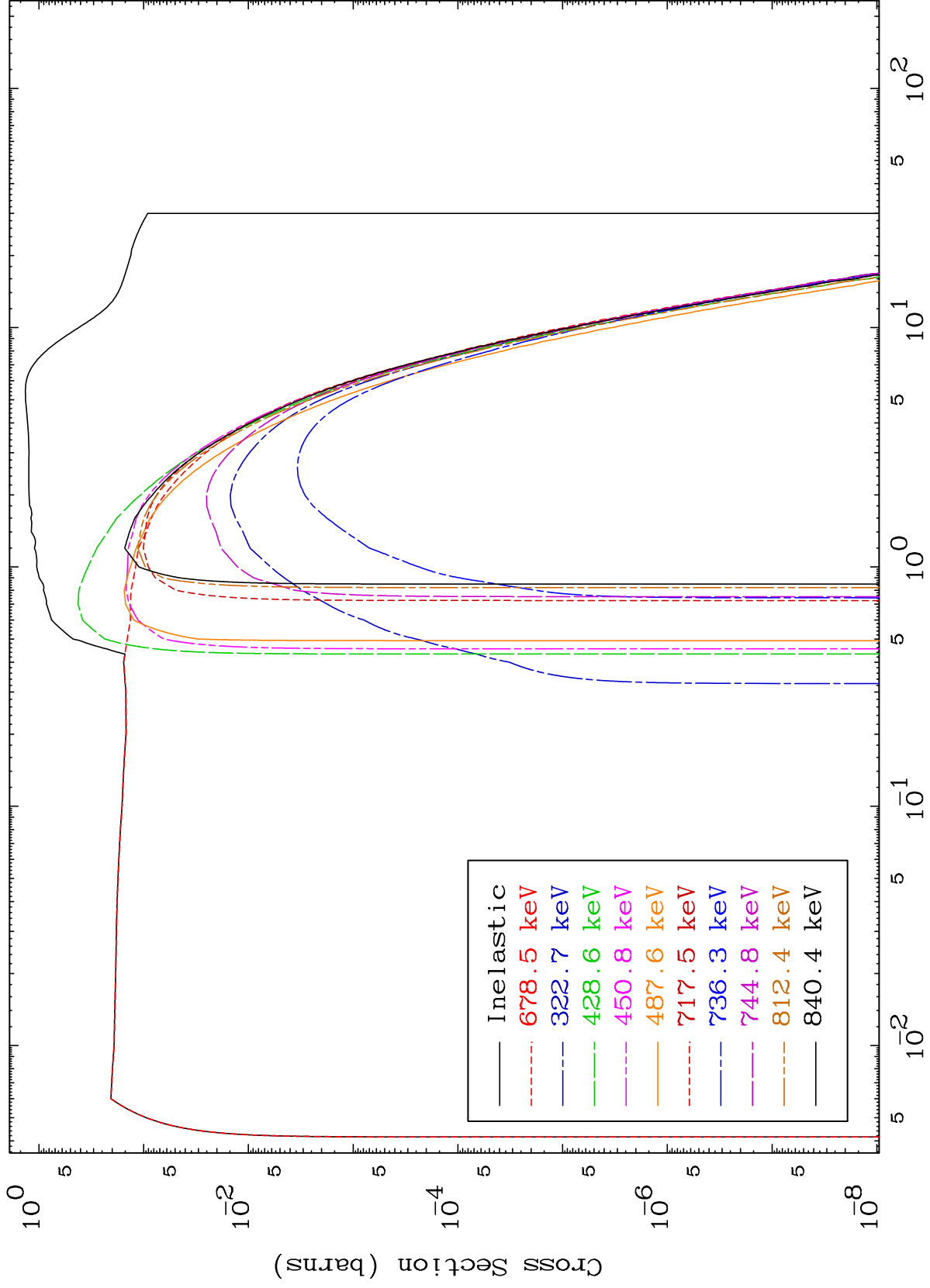
49-In-107



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(n,n') Level
293 Kelvin Cross Sections

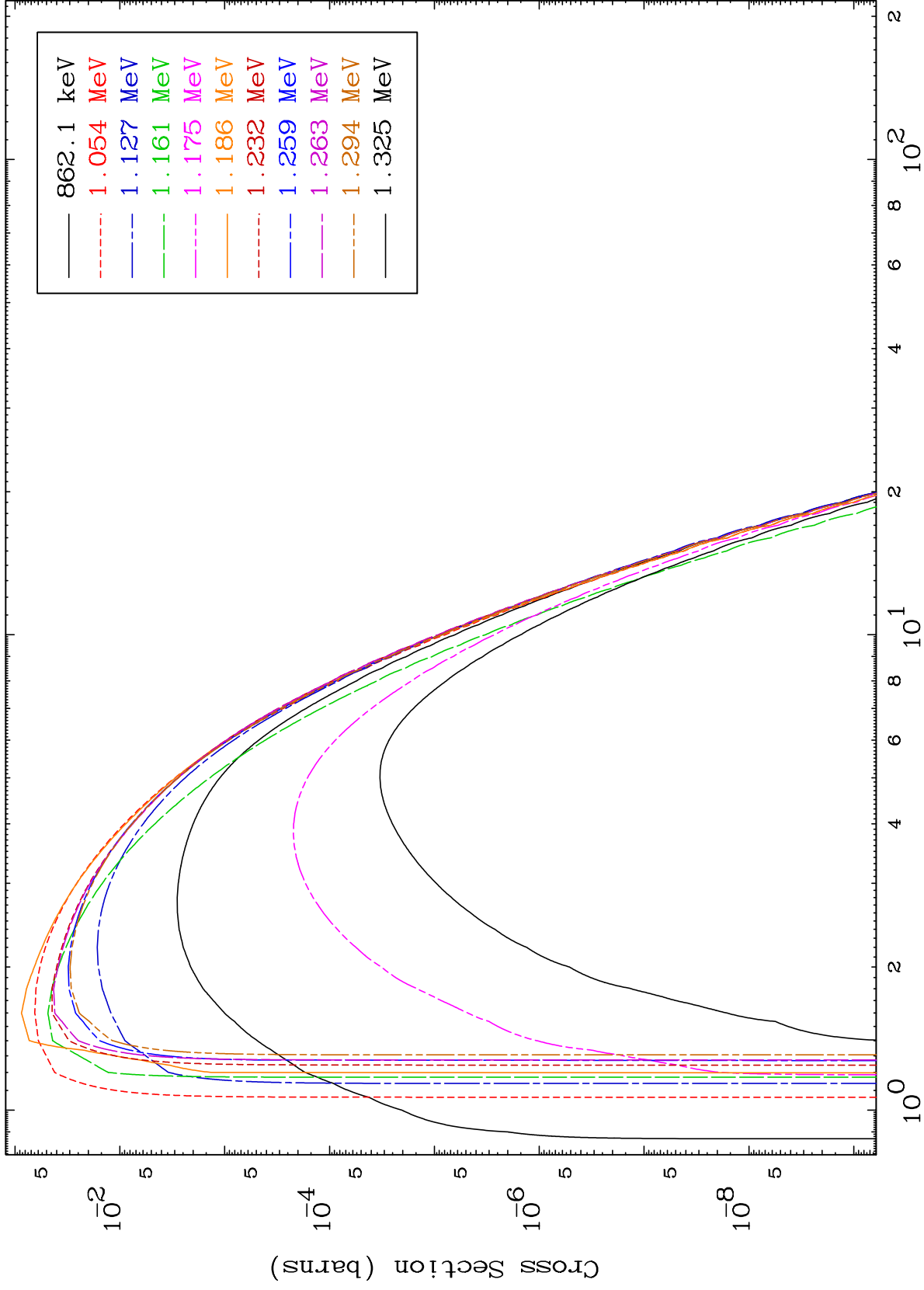
49-In-107



MAT 4908

(n,n') Level
293 Kelvin Cross Sections

49-In-107



9

Incident Energy (MeV)

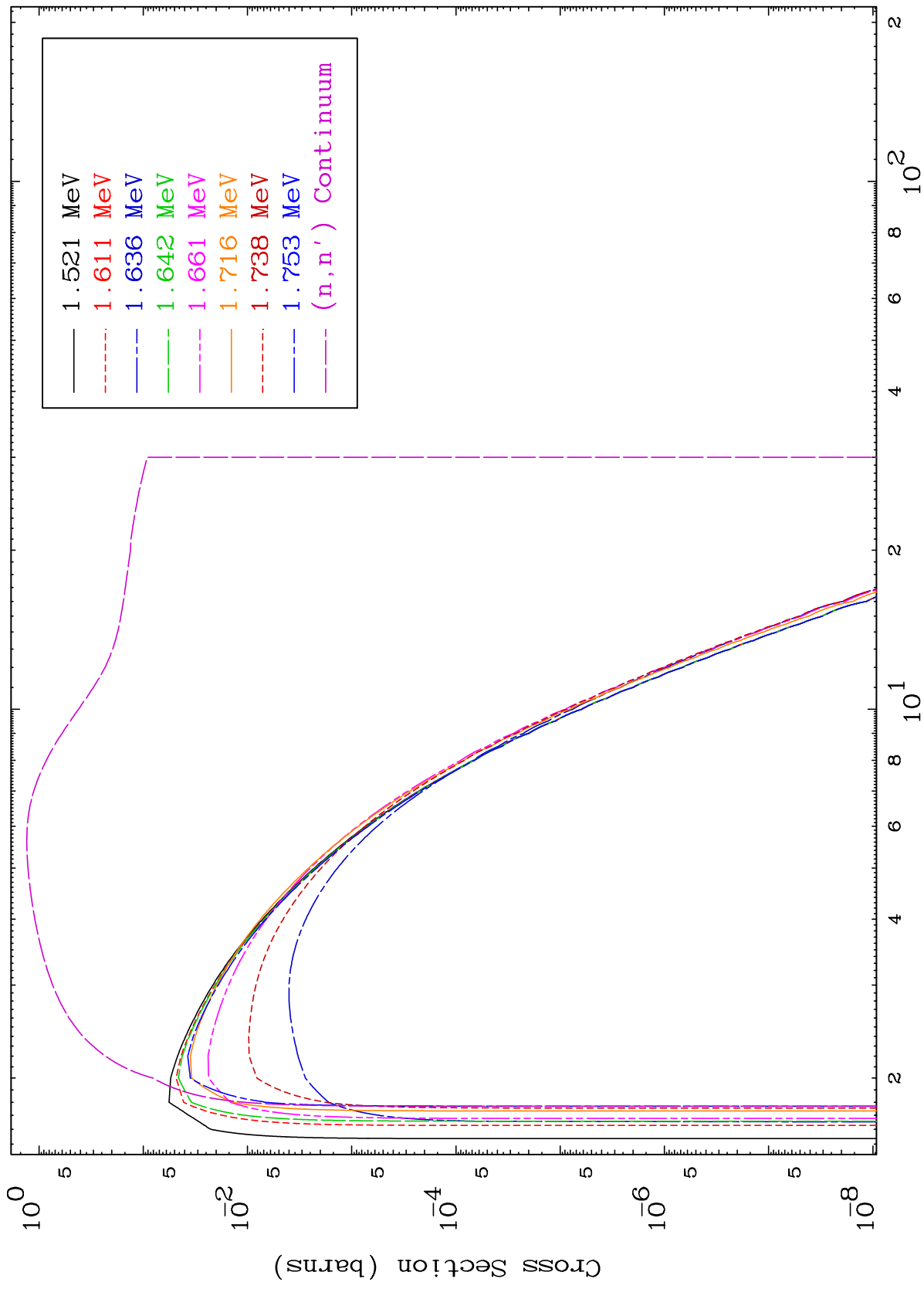
49-In-107

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(n,n') Level

49-In-107

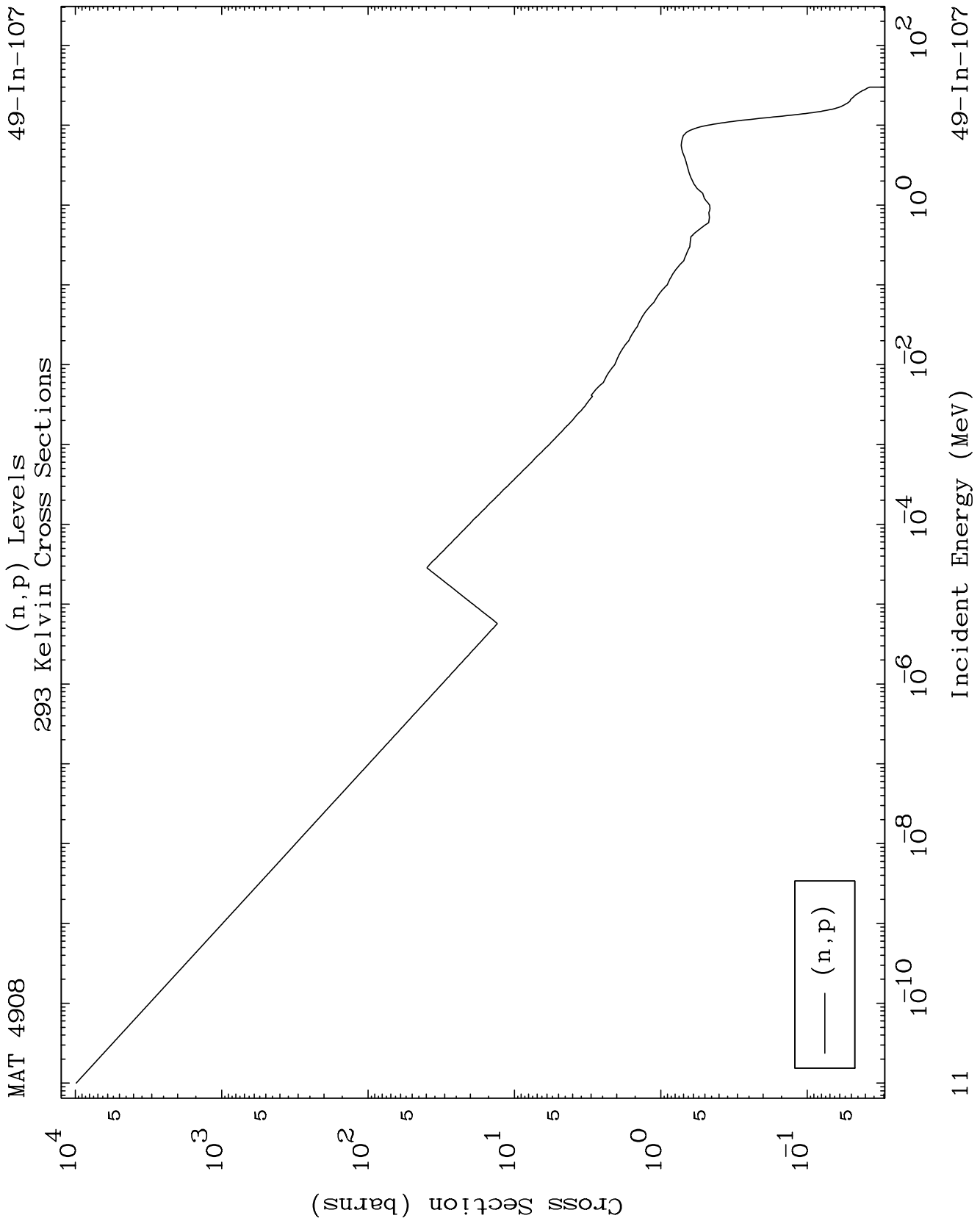
293 Kelvin Cross Sections



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Incident Energy (MeV)

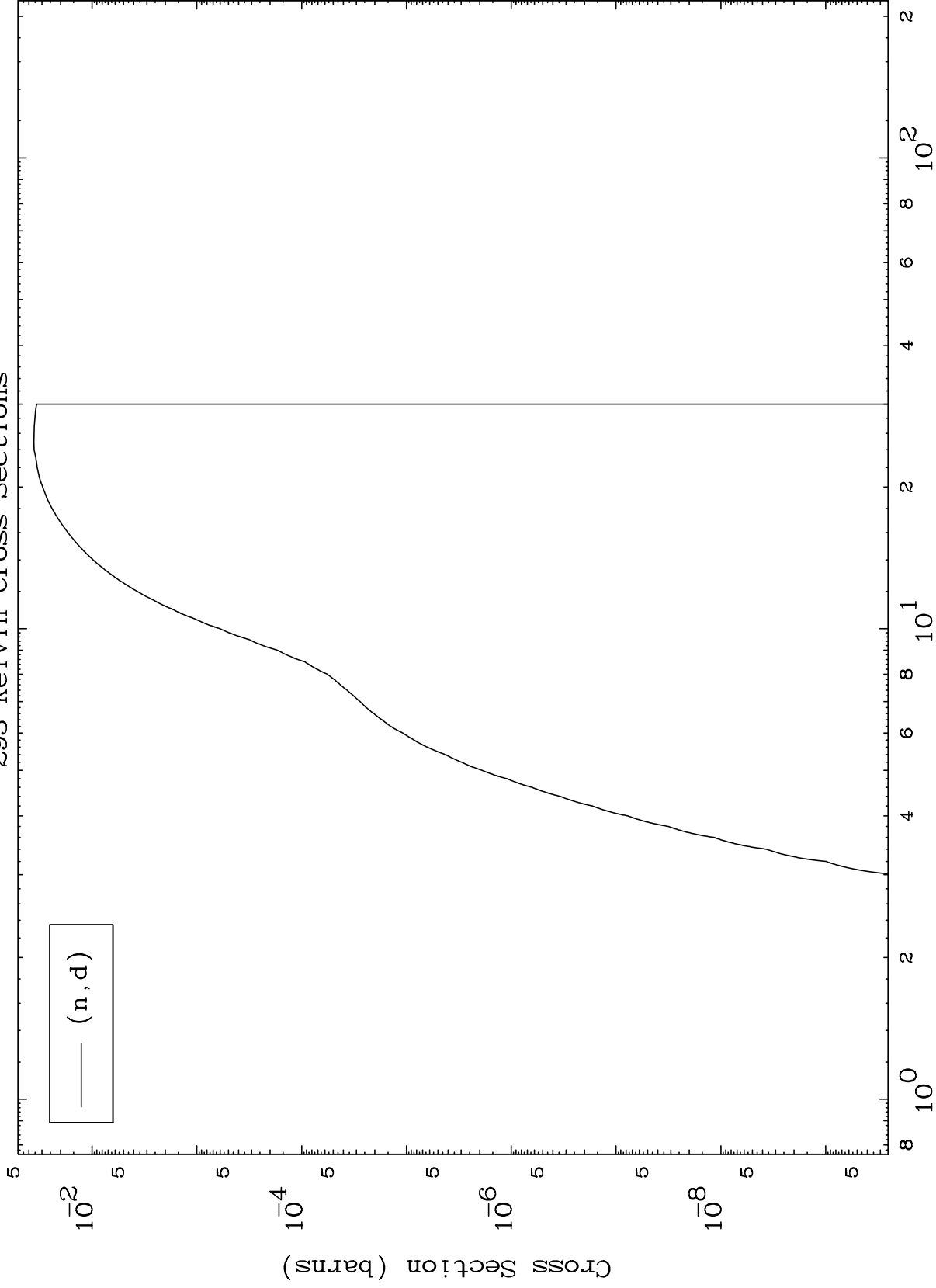
49-In-107



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(n,d) Levels
293 Kelvin Cross Sections

49-In-107



12

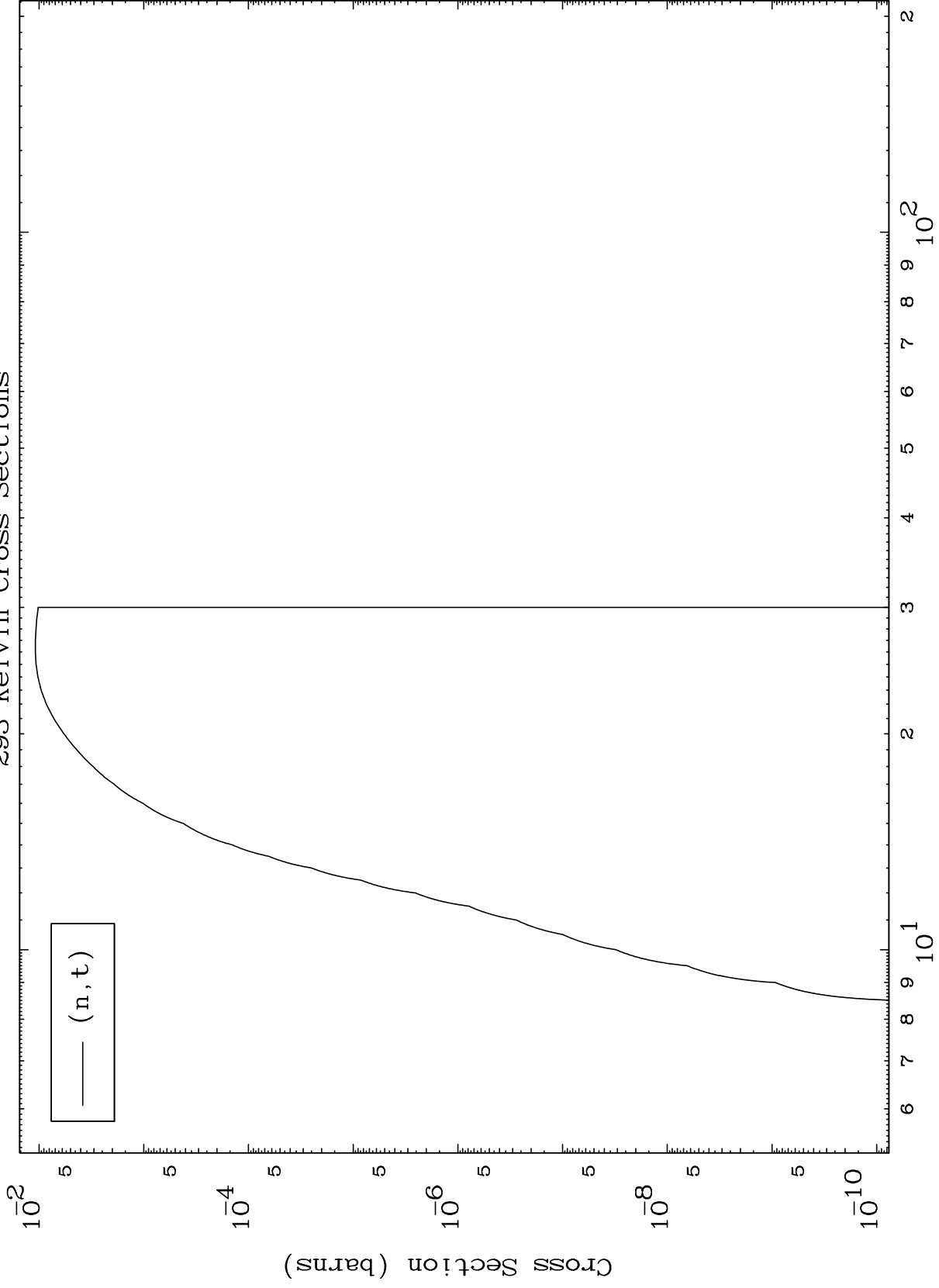
Incident Energy (MeV)

49-In-107

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(n,t) Levels
293 Kelvin Cross Sections

49-In-107



13

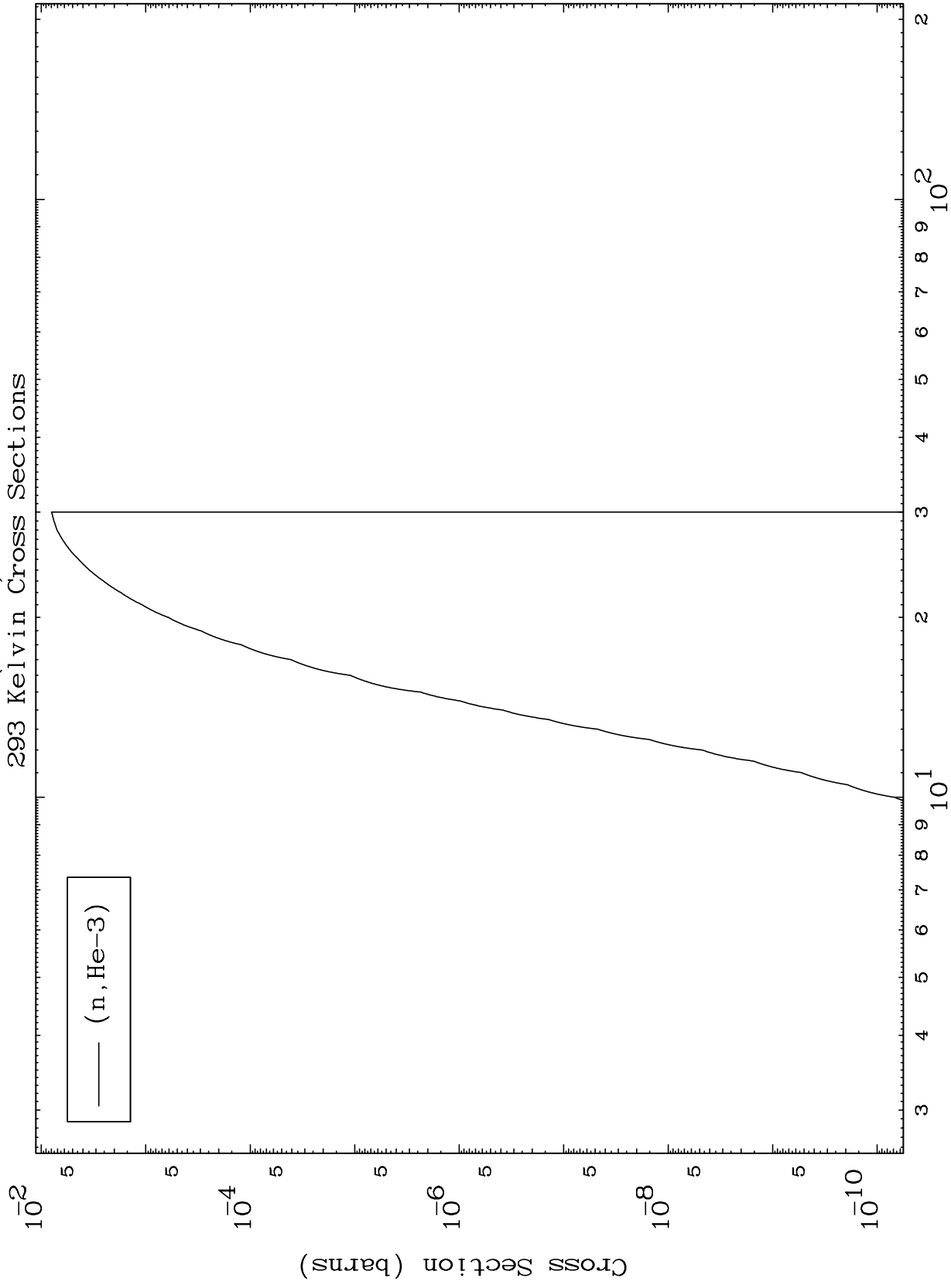
Incident Energy (MeV)

49-In-107

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(n,He3) Levels
293 Kelvin Cross Sections

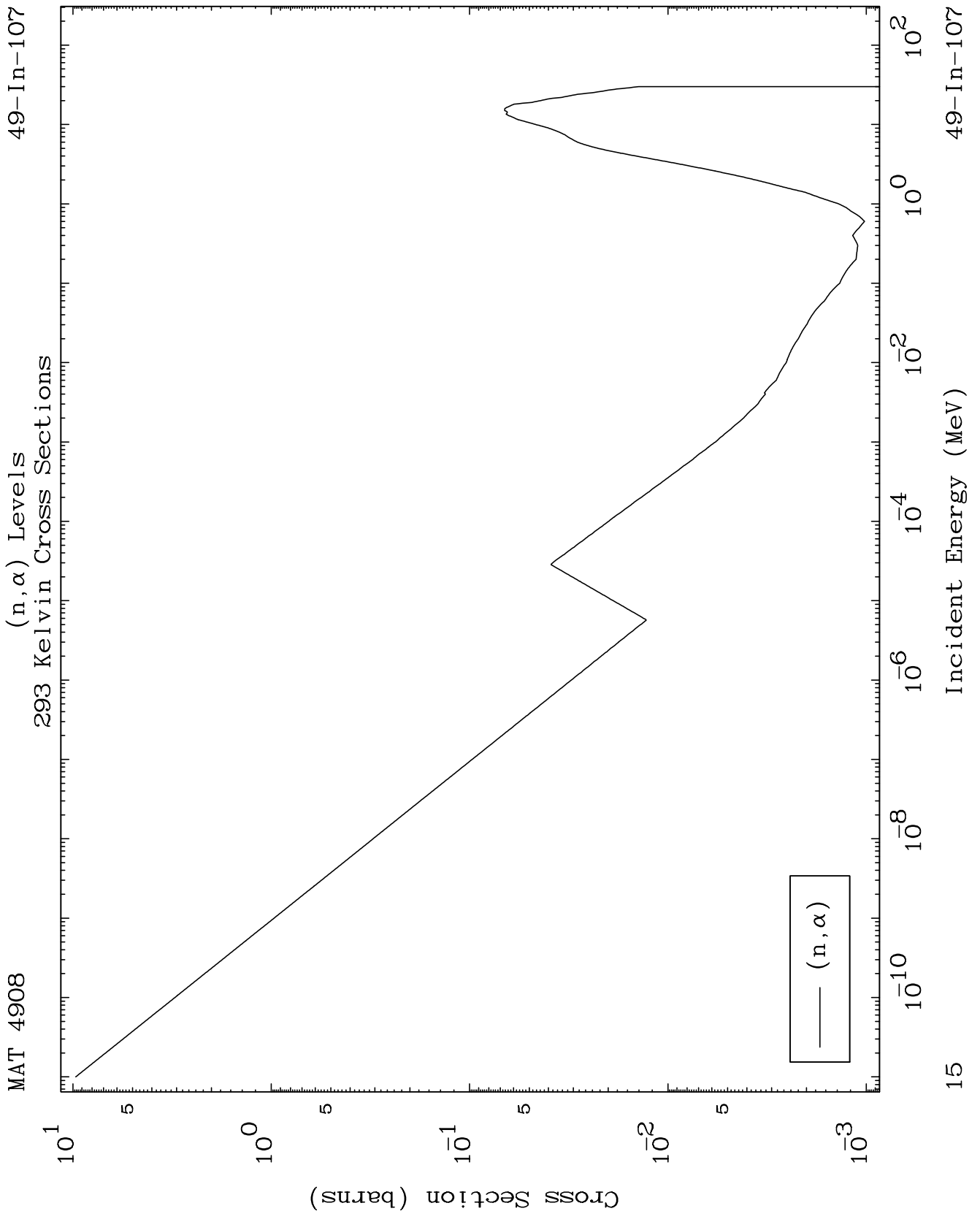
49-In-107

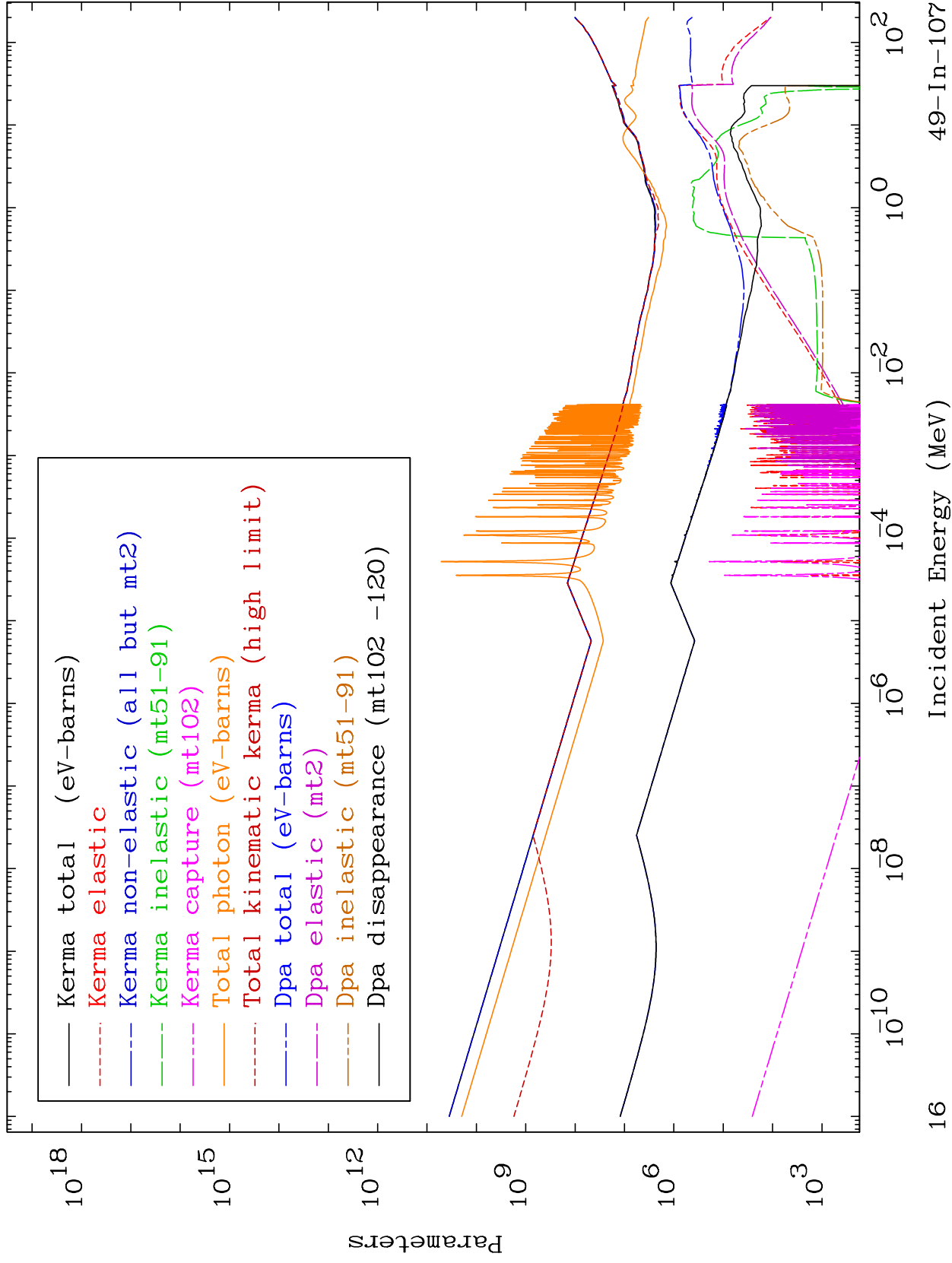


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Incident Energy (MeV)

49-In-107

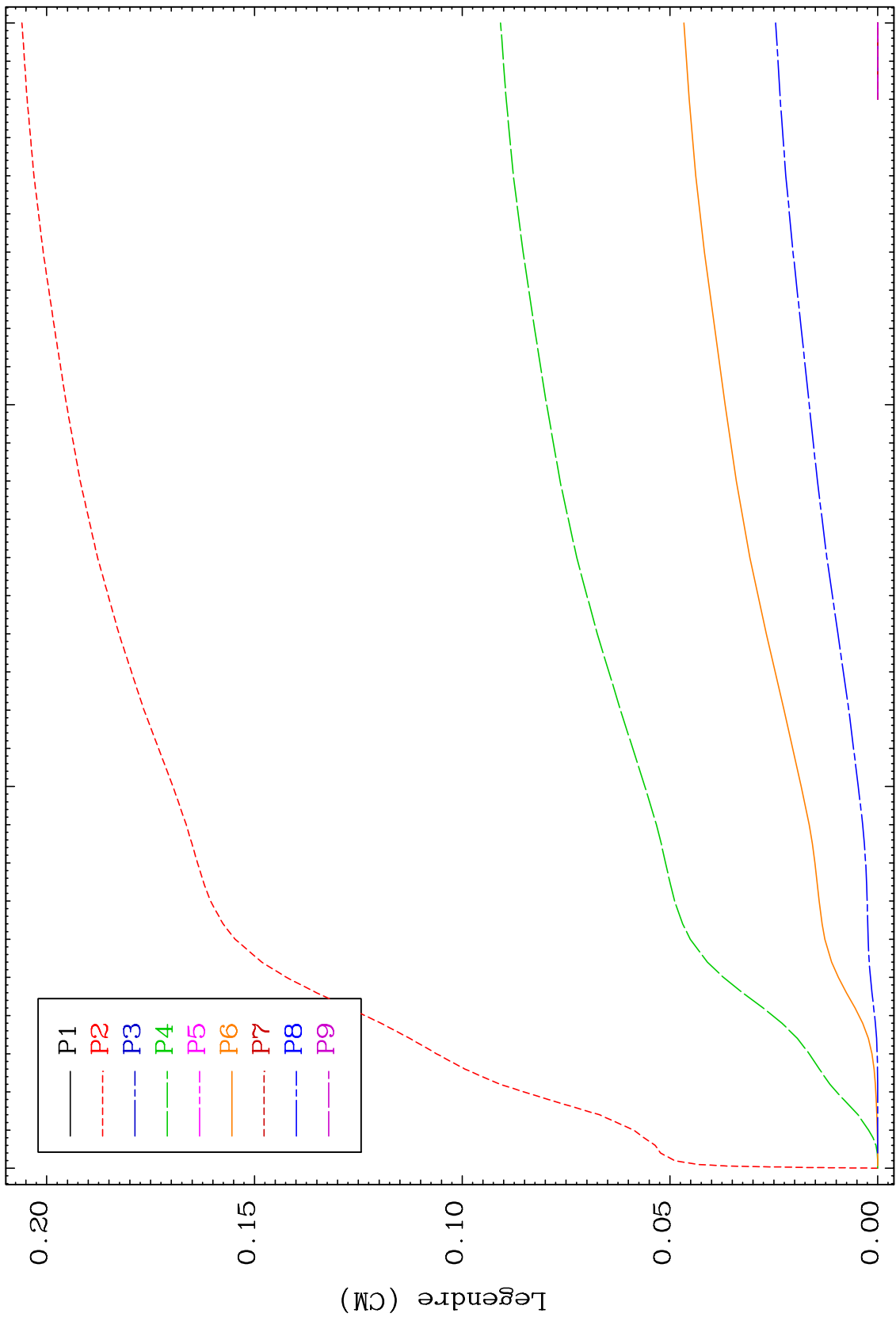




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Elastic Legendre Coefficients

49-In-107



17

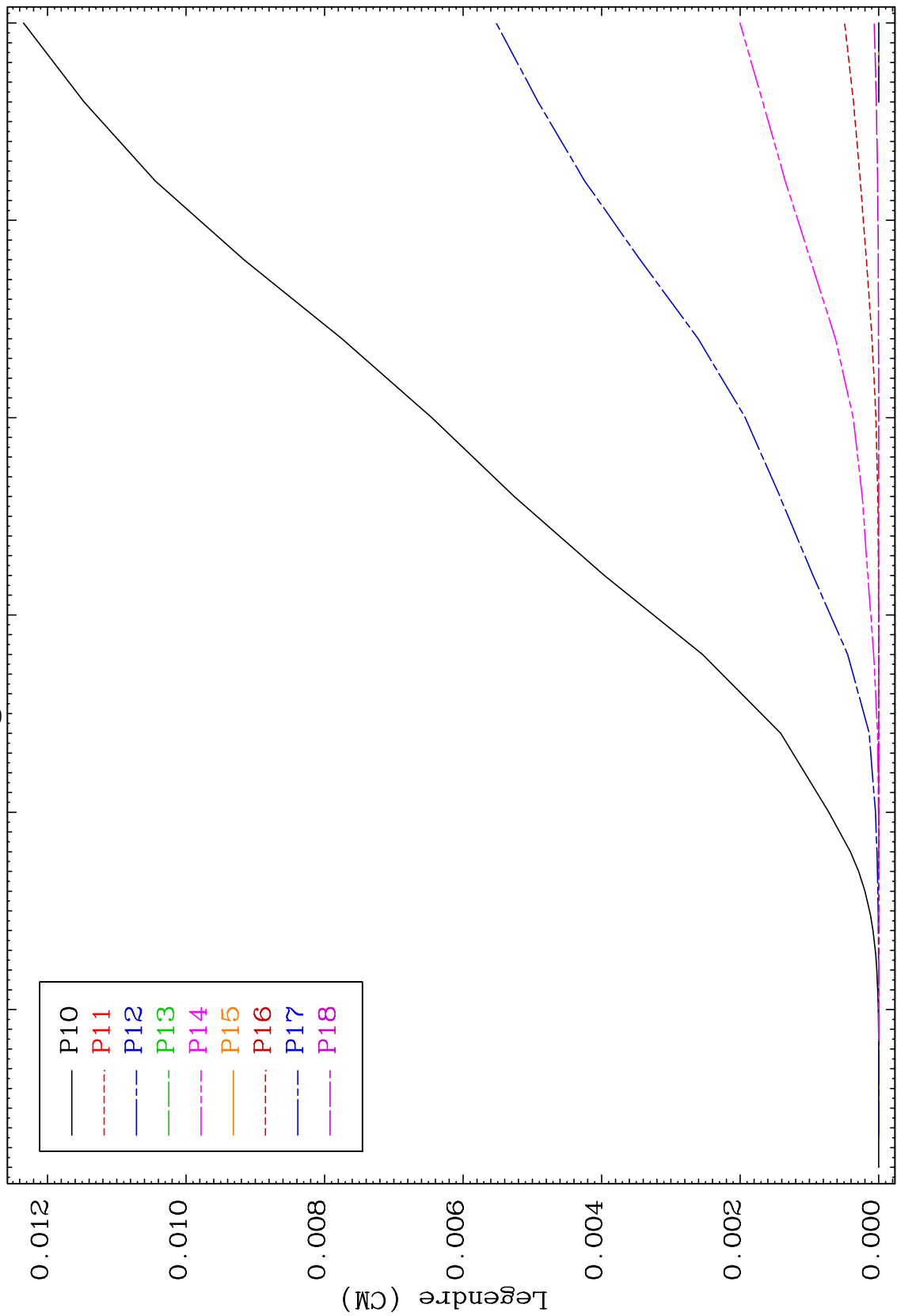
Incident Energy (MeV)

49-In-107

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Elastic Legendre Coefficients

49-In-107



18

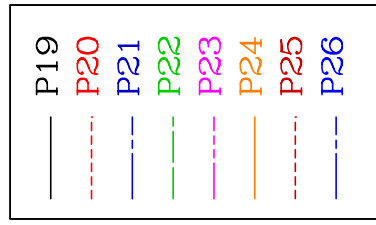
Incident Energy (MeV)

49-In-107

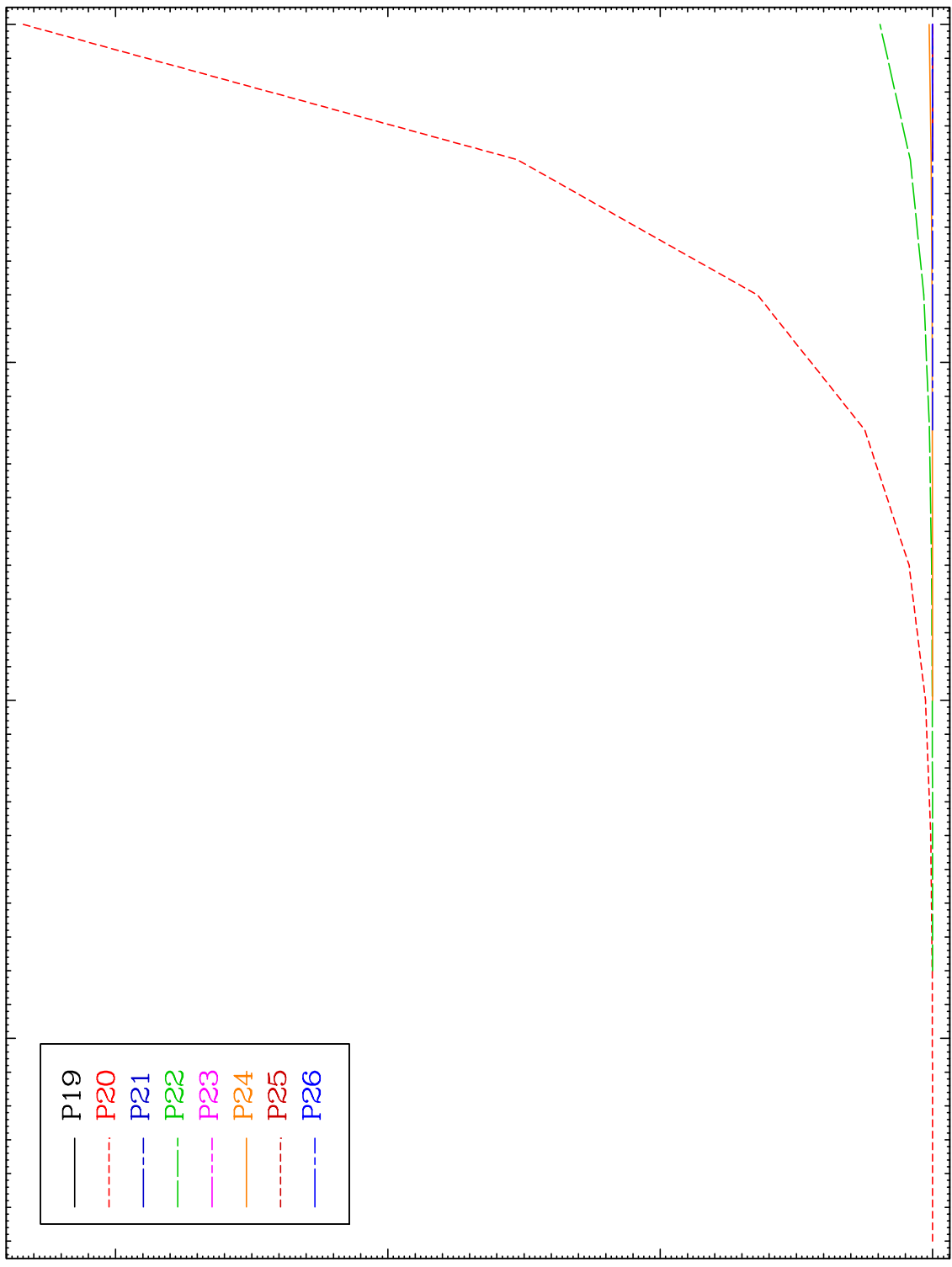
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Elastic
Legendre Coefficients

49-In-107



Legendre (CM)
 $\times 10^{-6}$



19

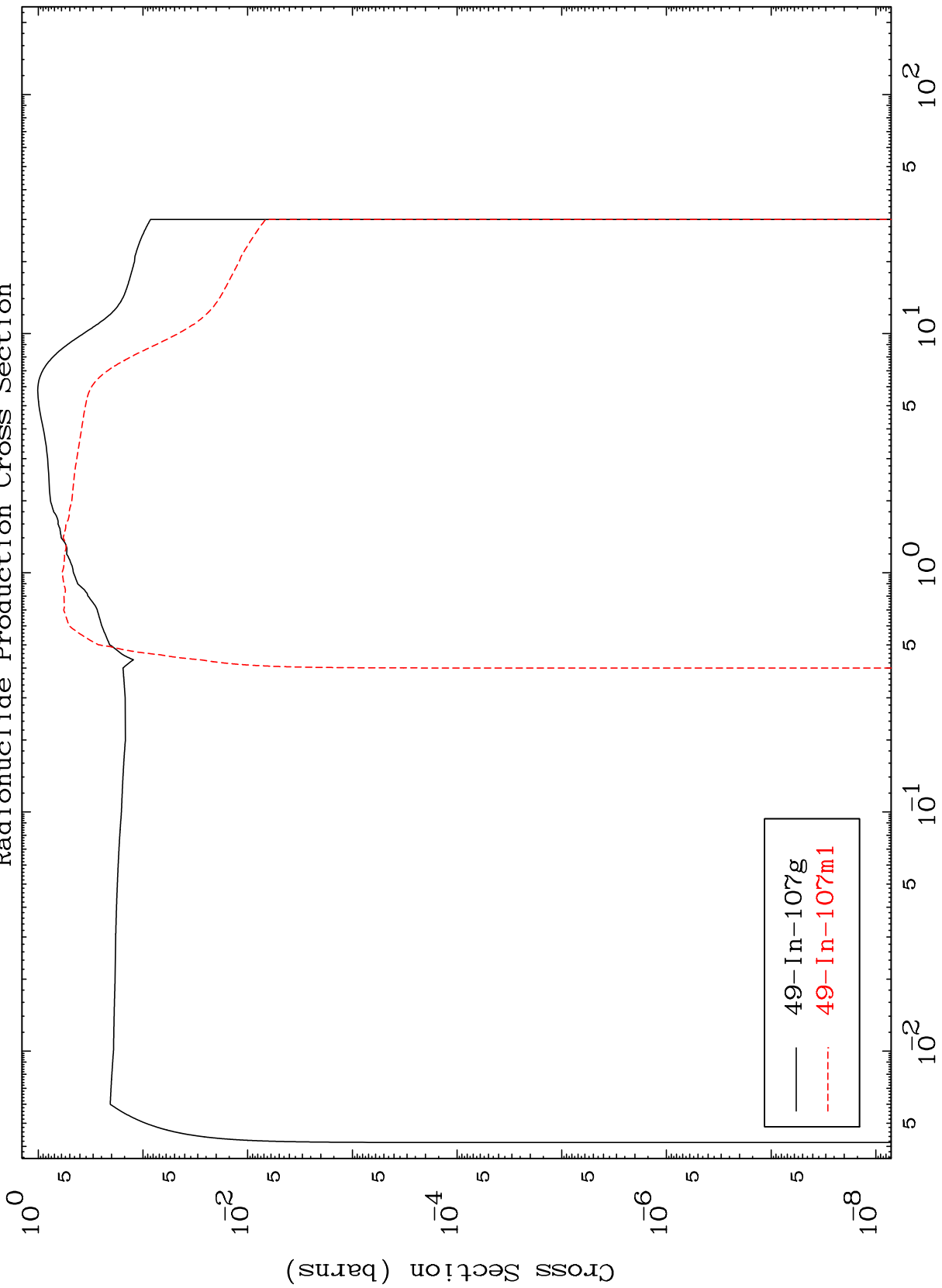
Incident Energy (MeV)

49-In-107

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49-In-107

Inelastic
Radionuclide Production Cross Section



20

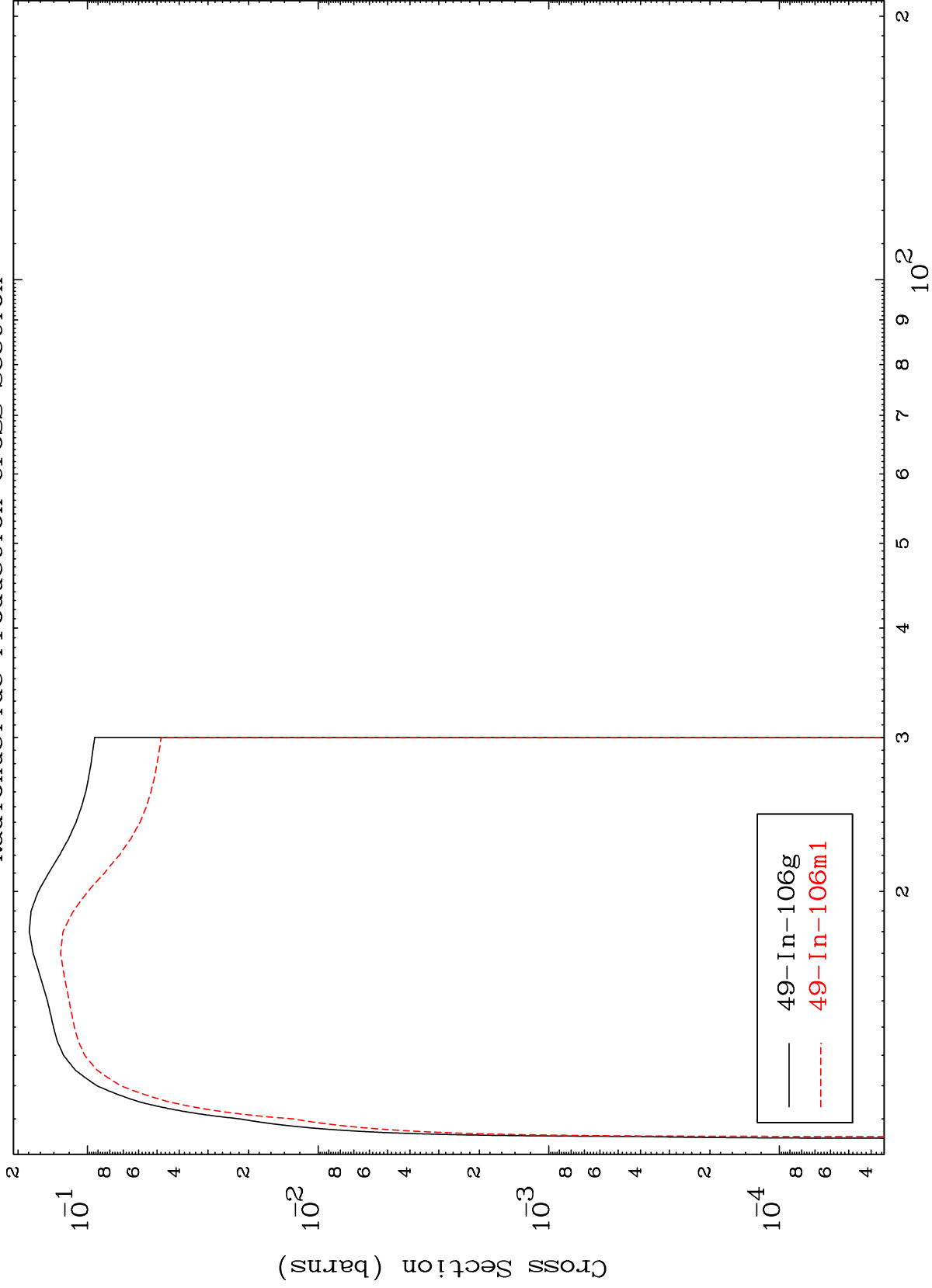
49-In-107

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(n,2n)

49-In-107

Radionuclide Production Cross Section

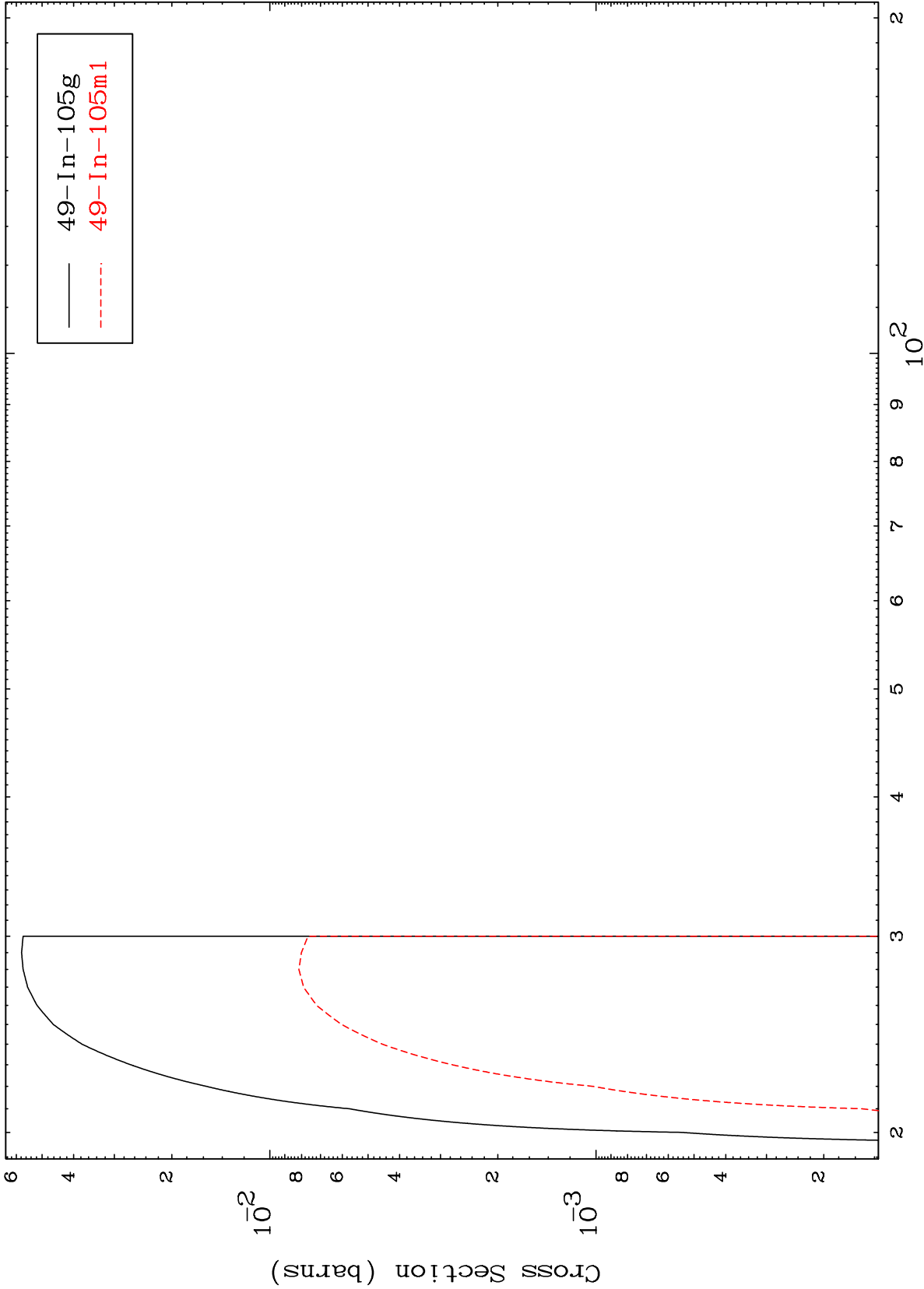


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Incident Energy (MeV)

49-In-107

Radionuclide Production Cross Section

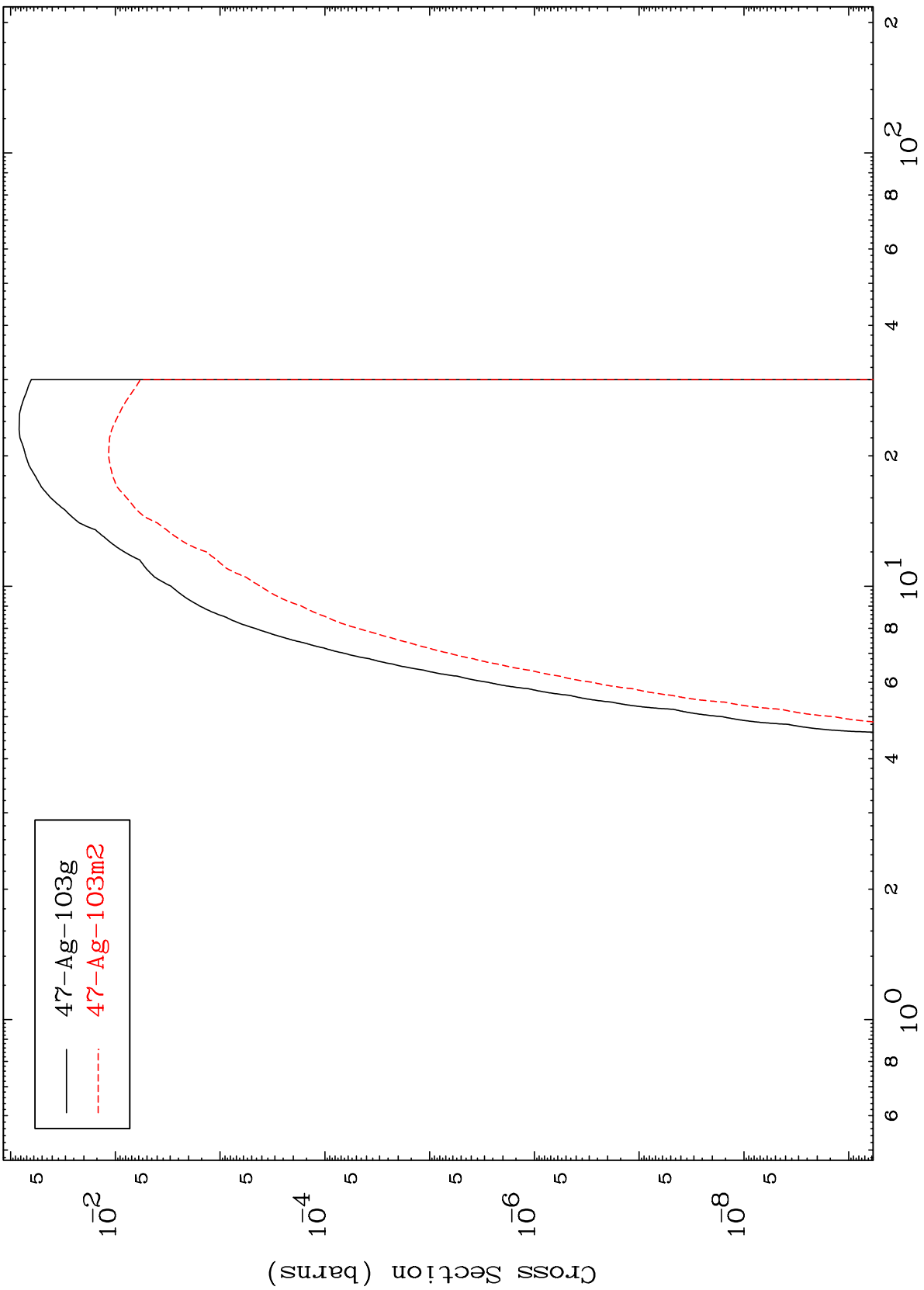


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(n,n') α

49-In-107

Radionuclide Production Cross Section



23

Incident Energy (MeV)

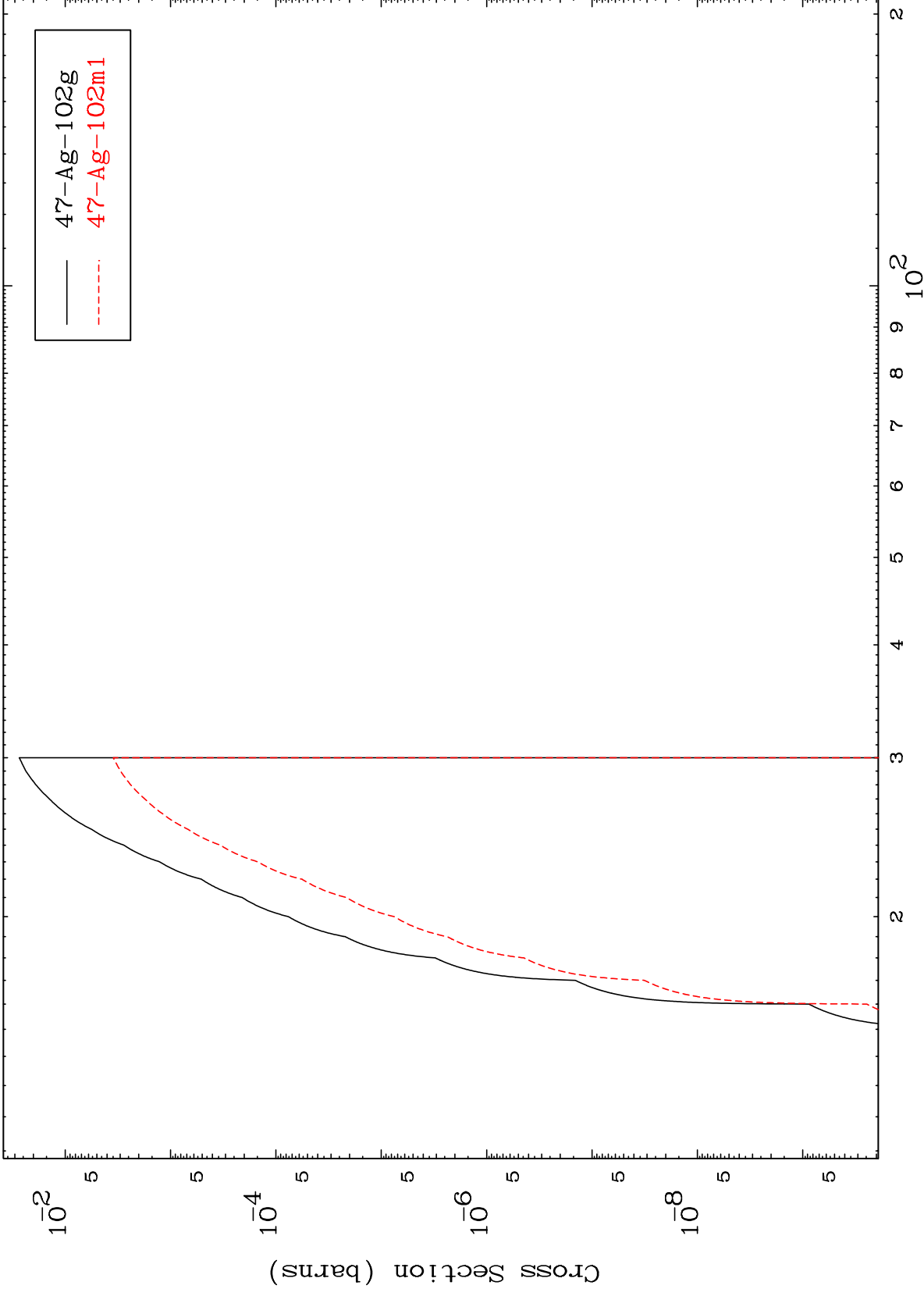
49-In-107

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(n,2n) α

49-In-107

Radionuclide Production Cross Section



24

Incident Energy (MeV)

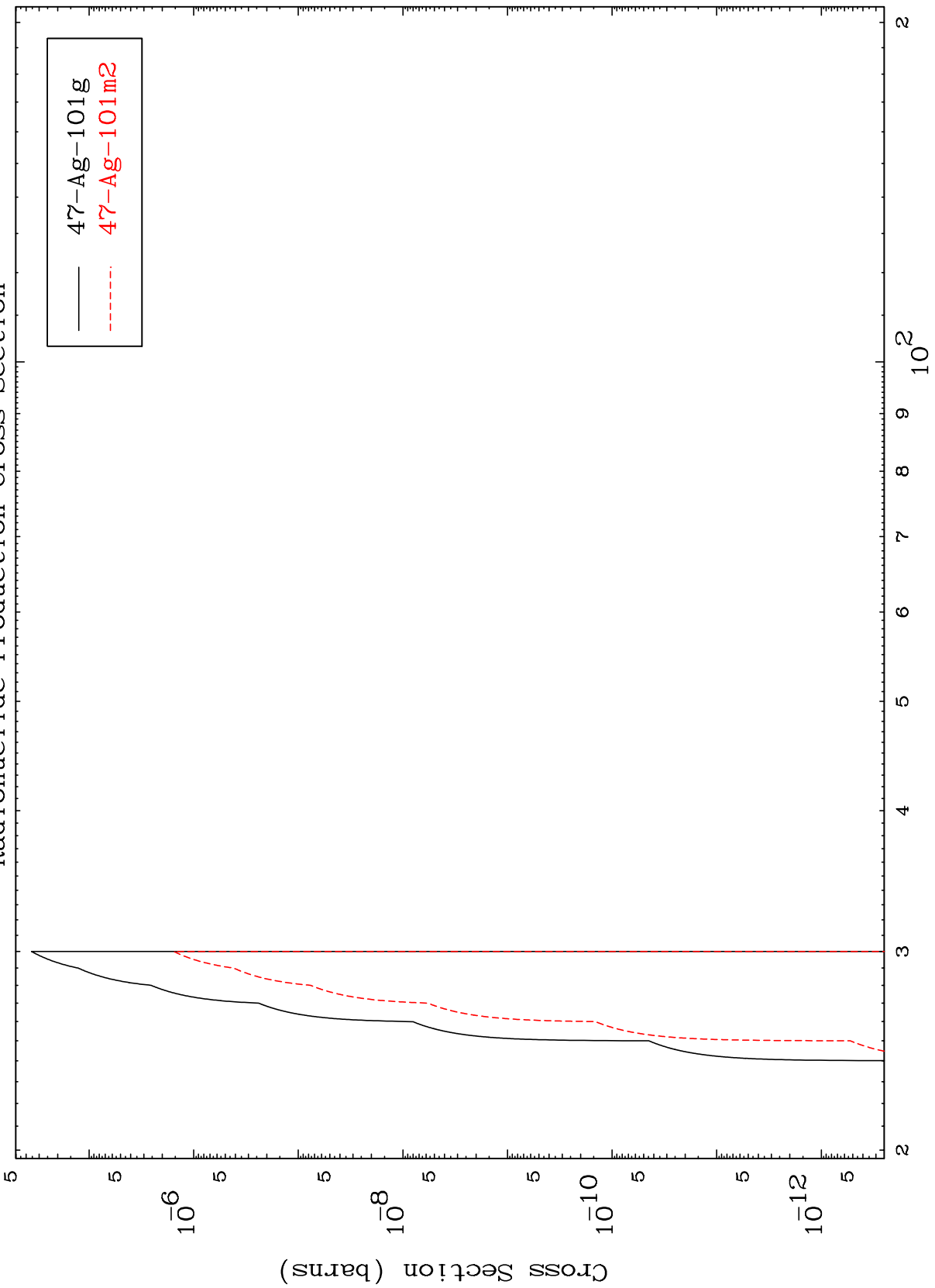
49-In-107

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(n,3n) α

49-In-107

Radionuclide Production Cross Section



47-Ag-101g
47-Ag-101m2

25

Incident Energy (MeV)

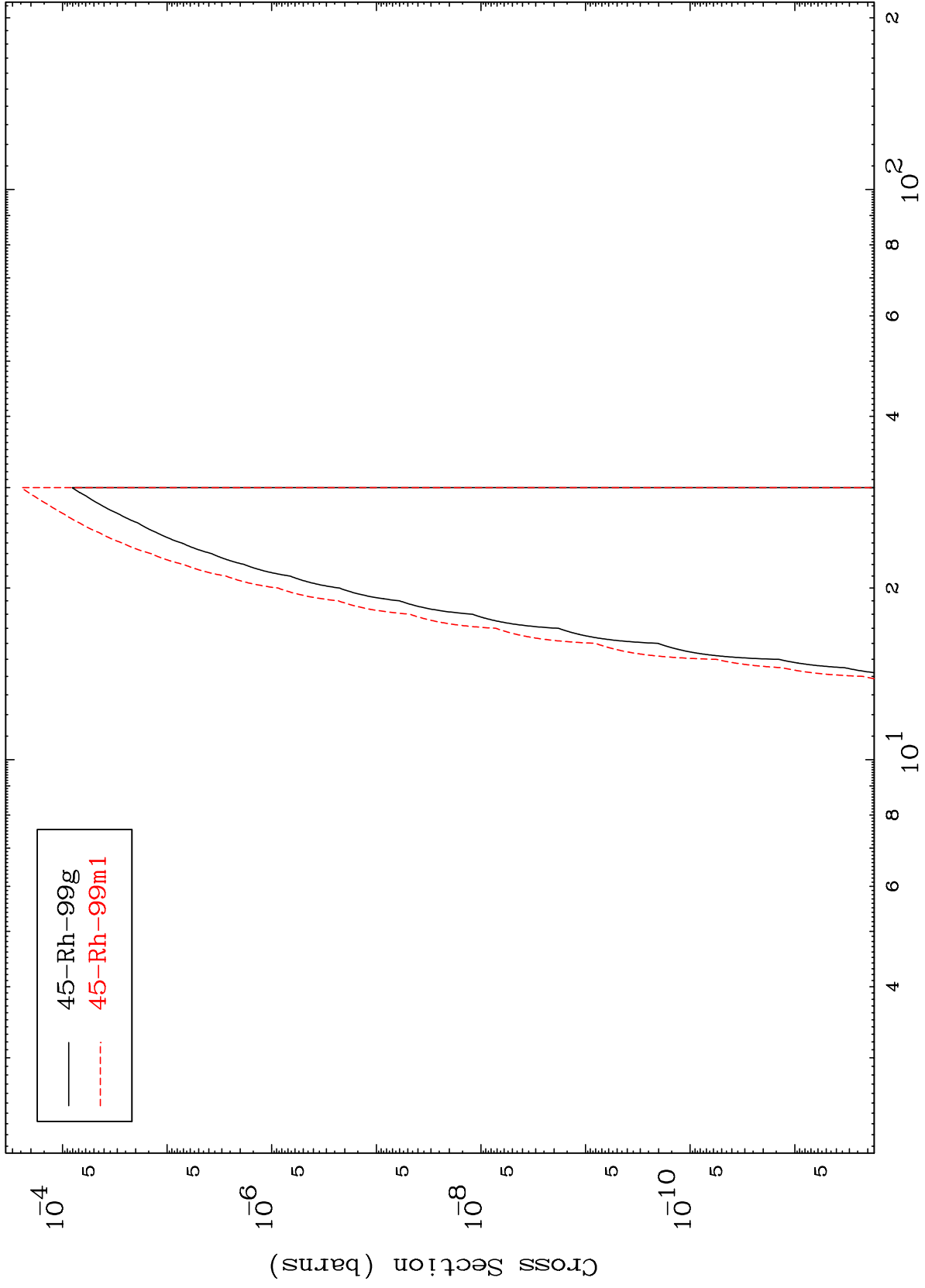
49-In-107

MAT 4908

(n,n') 2α

49-In-107

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-107

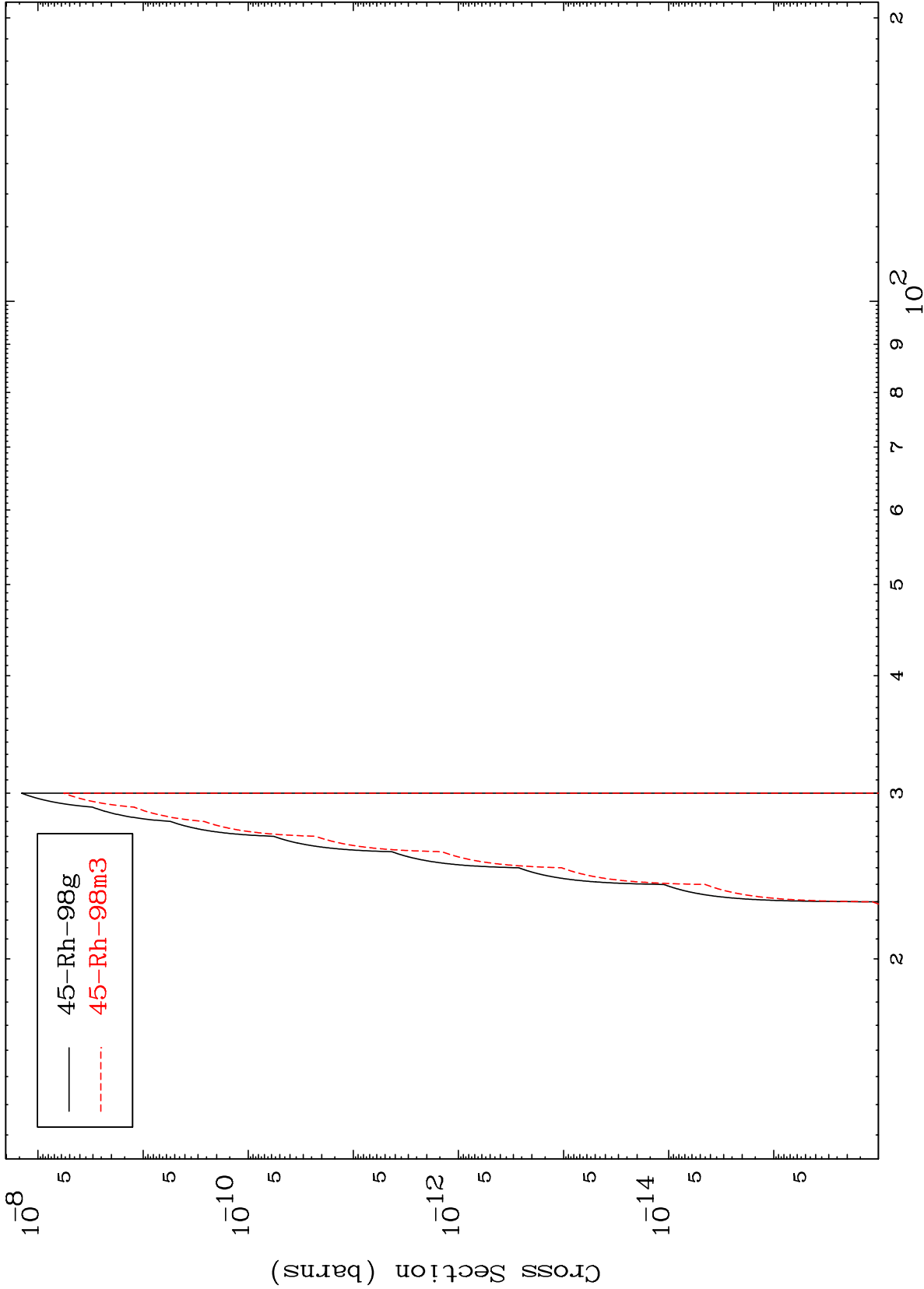
26

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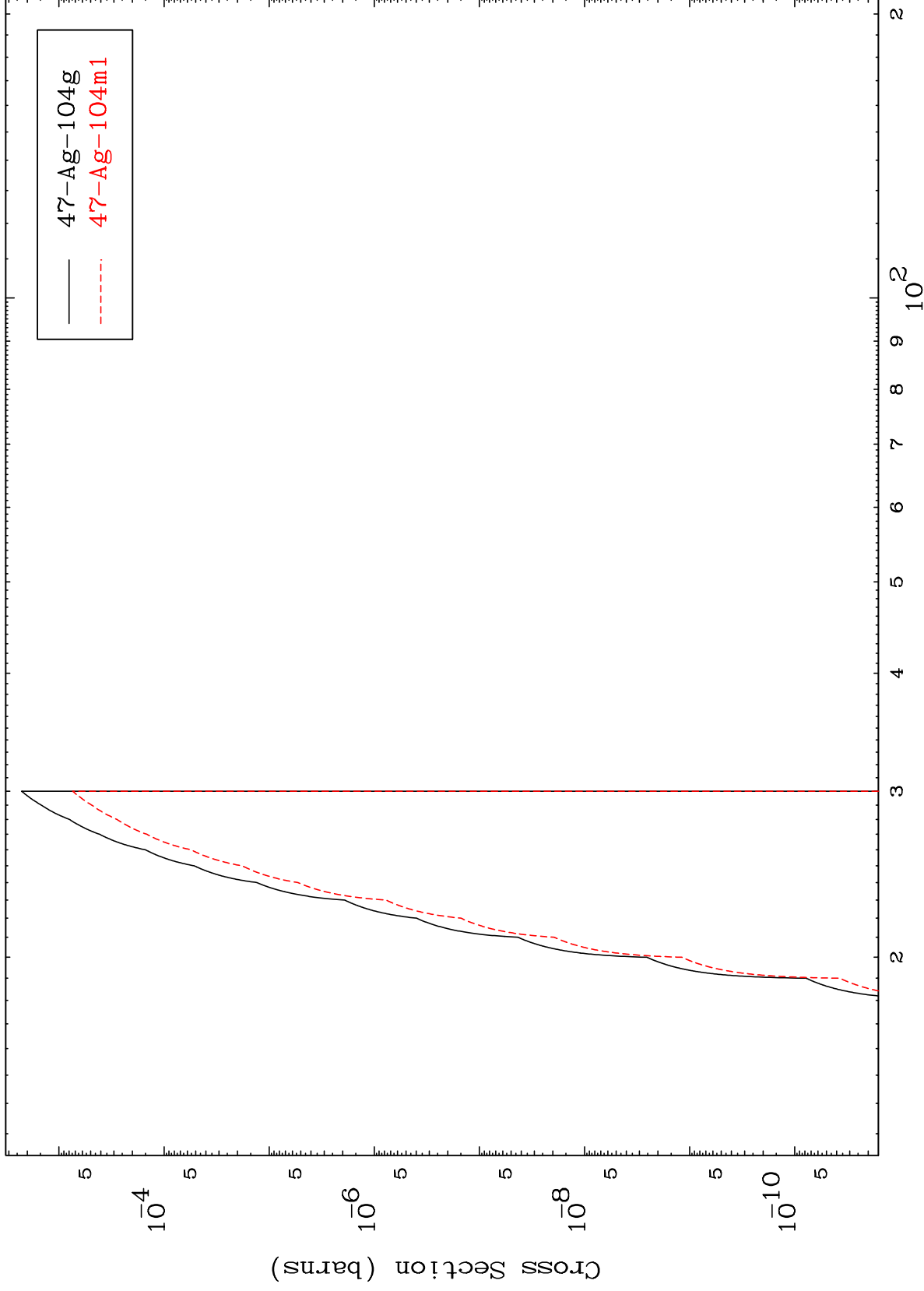
(n,2n) 2 α

49-In-107

Radionuclide Production Cross Section



Radionuclide Production Cross Section

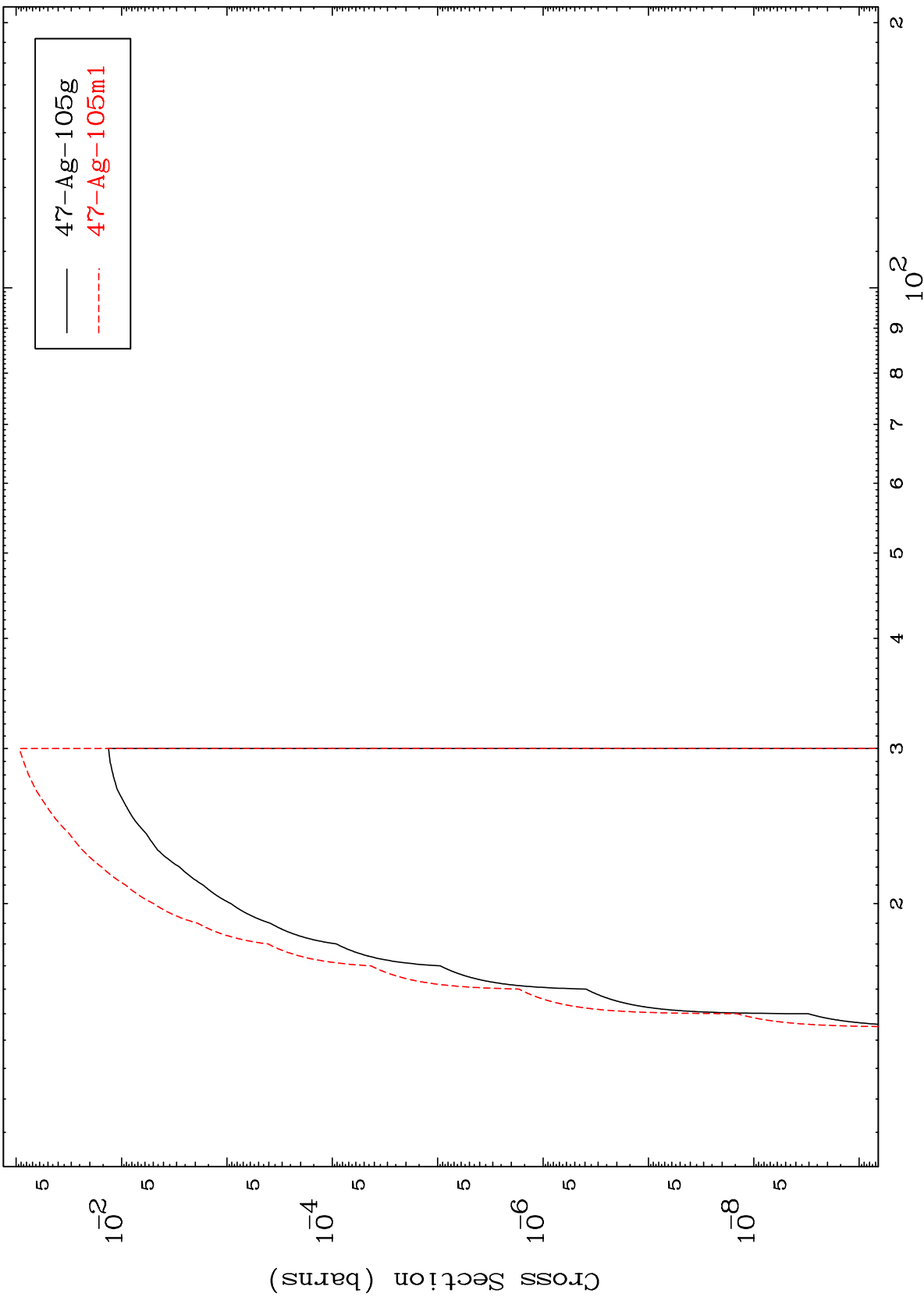


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(n,2n) p

49-In-107

Radionuclide Production Cross Section



29

Incident Energy (MeV)

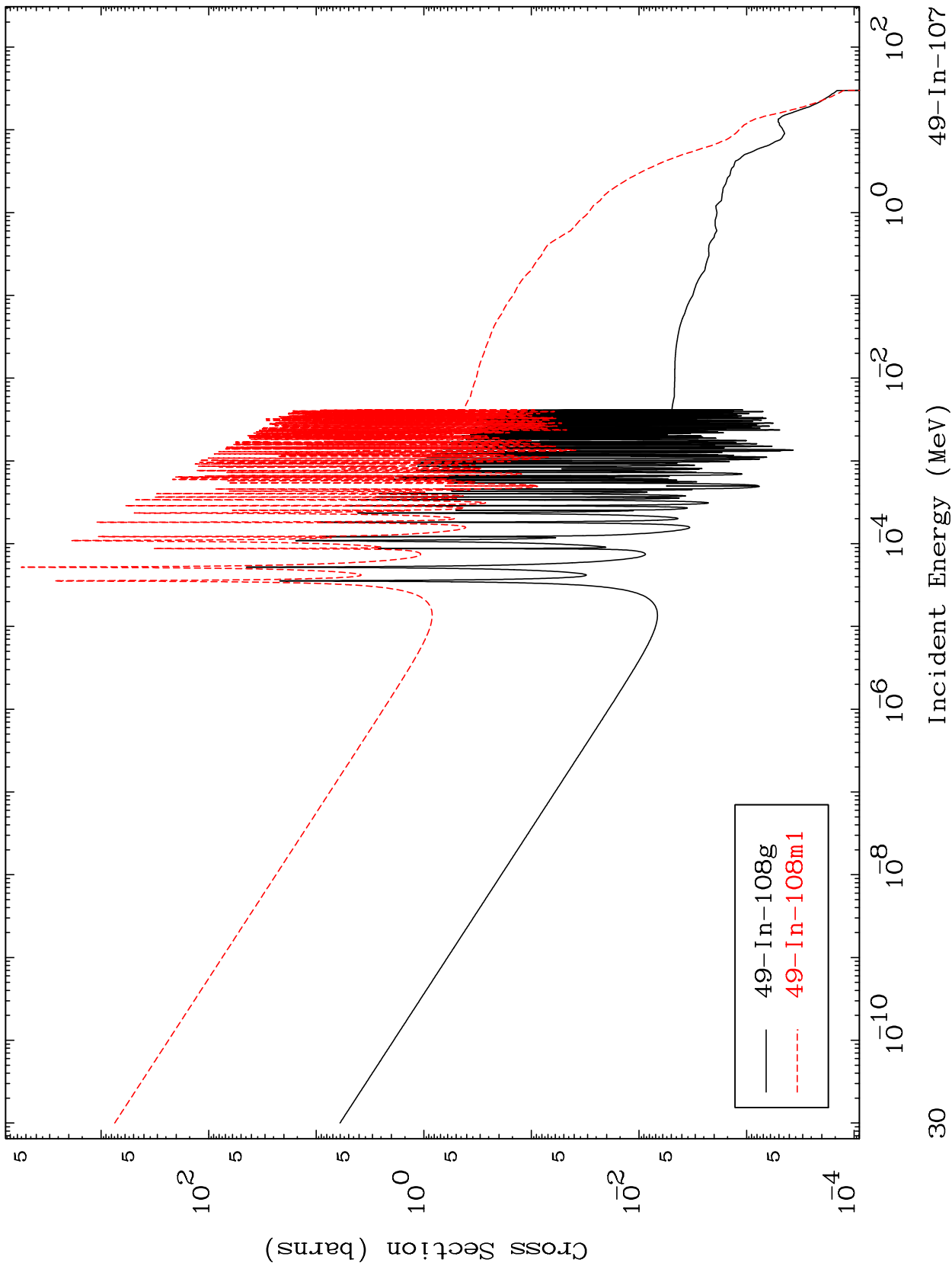
49-In-107

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49-In-107

Radionuclide Production Cross Section

(n, γ)

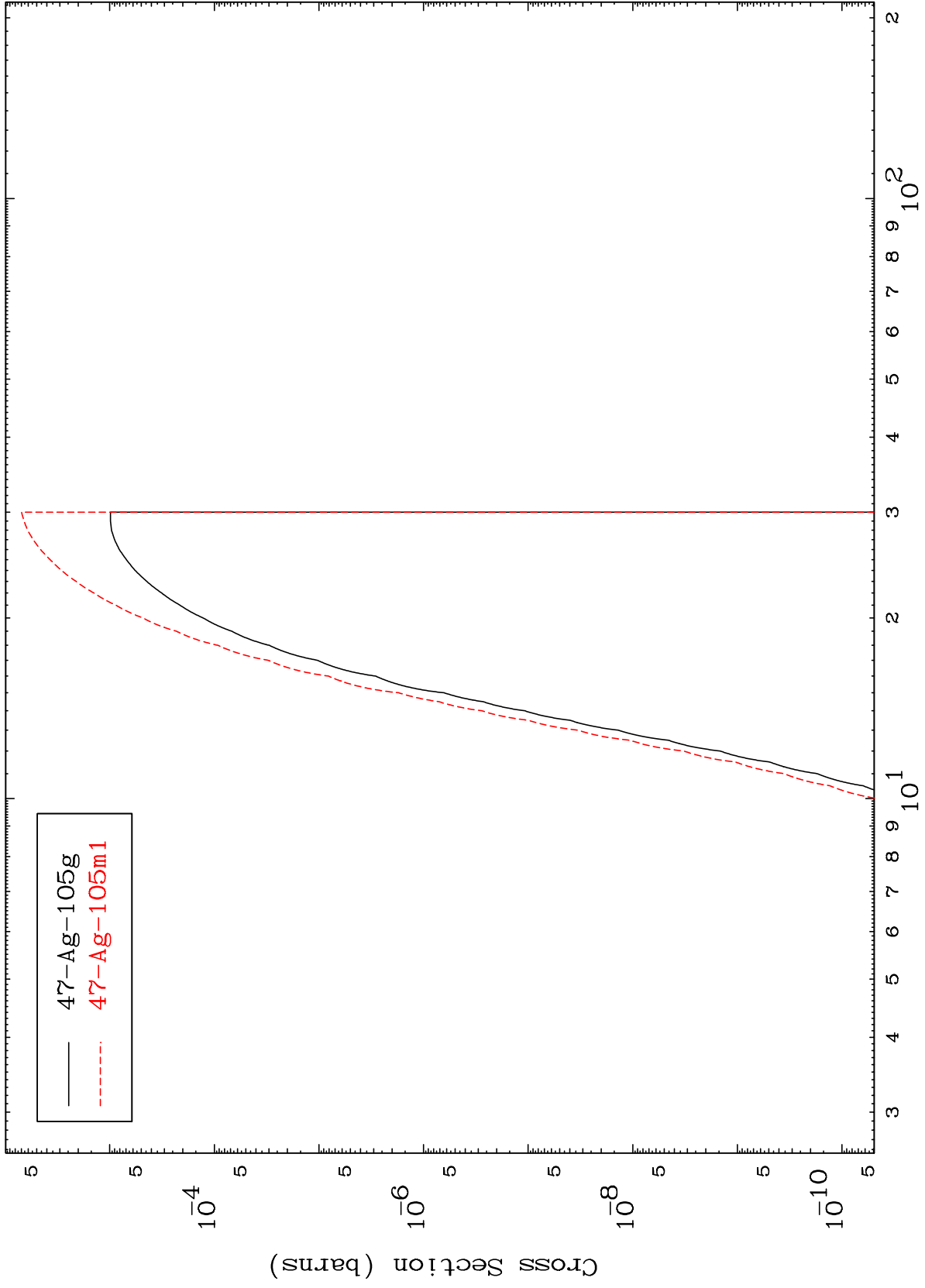


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(n,He-3)

49-In-107

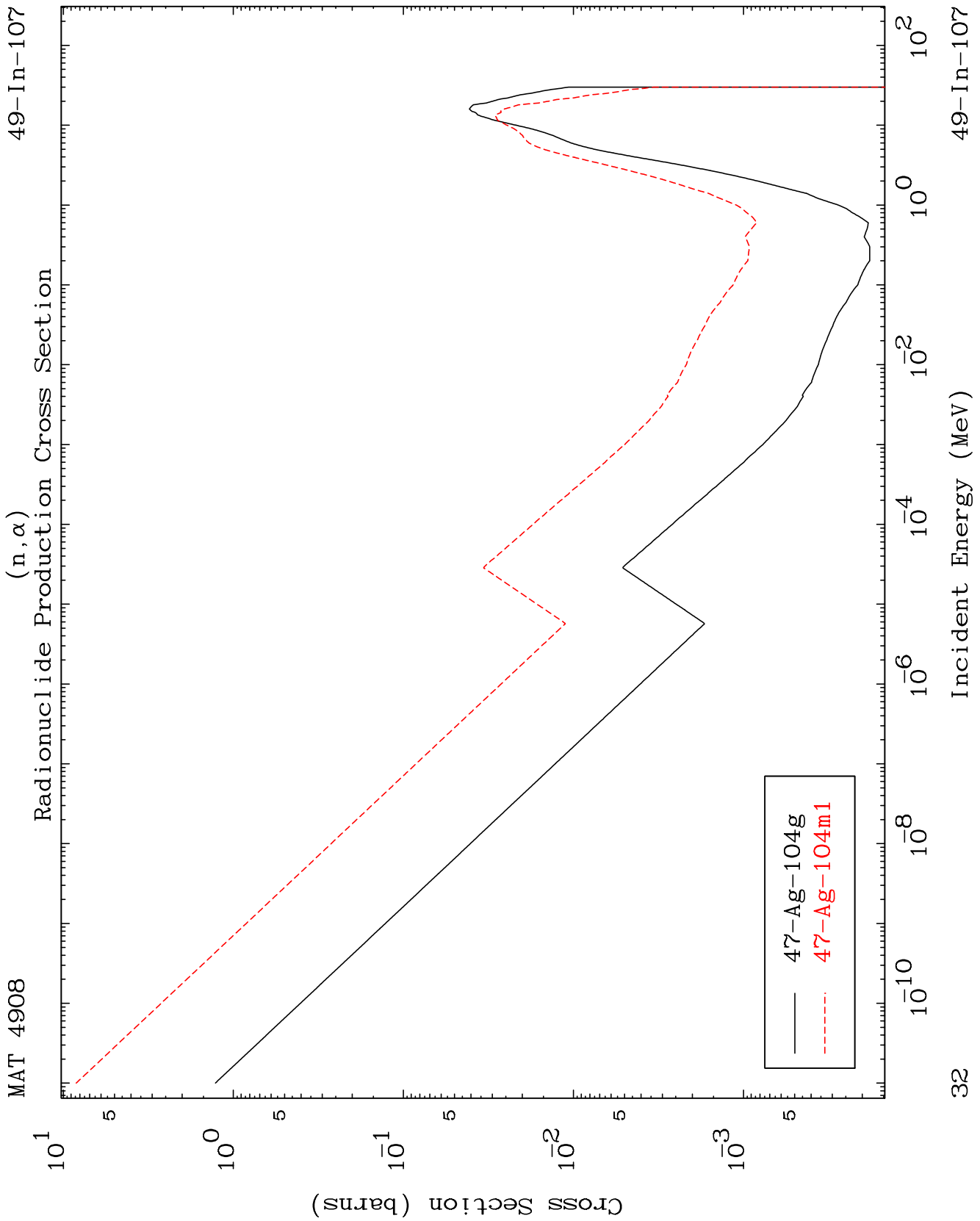
Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-107

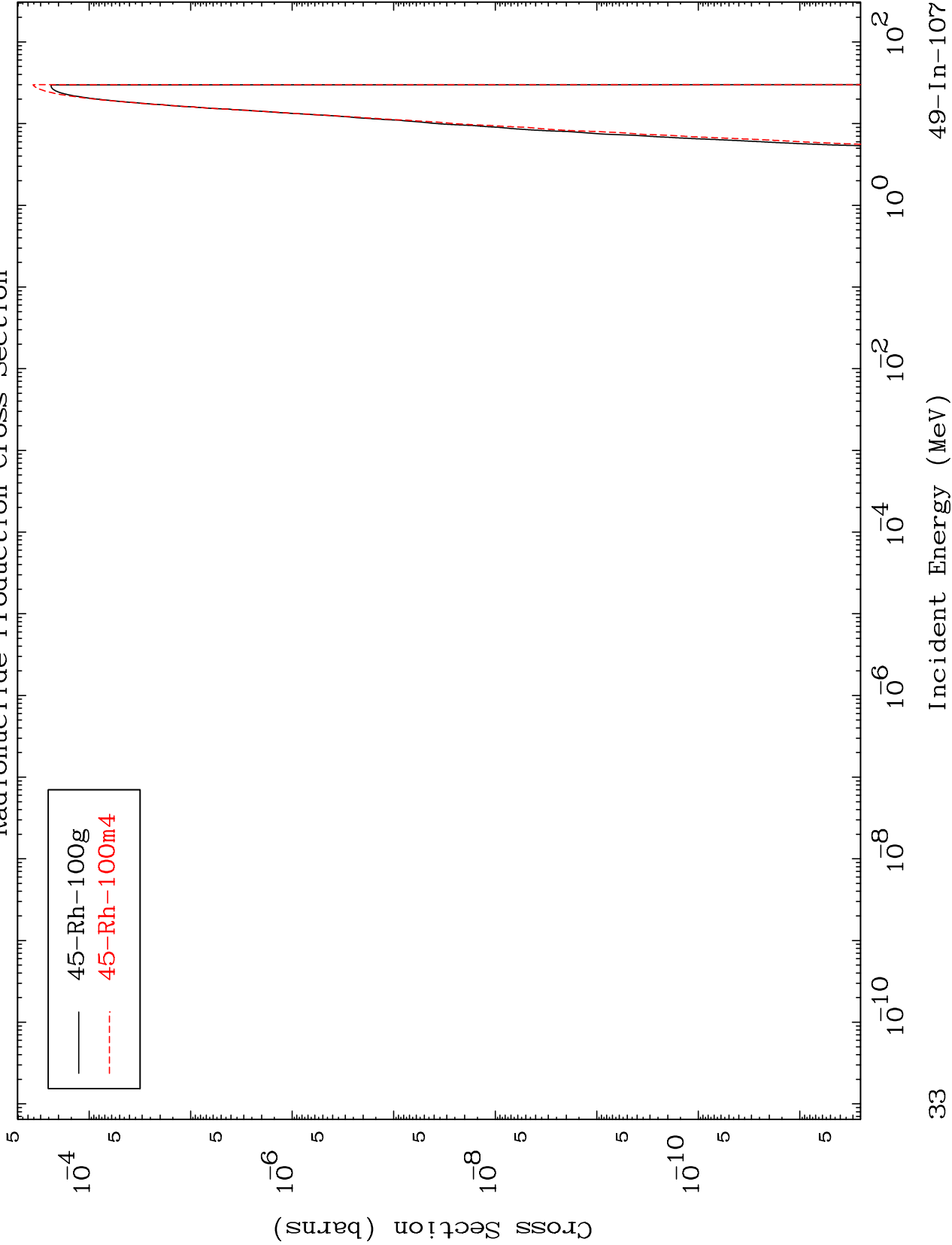


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(n,2α)

49-In-107

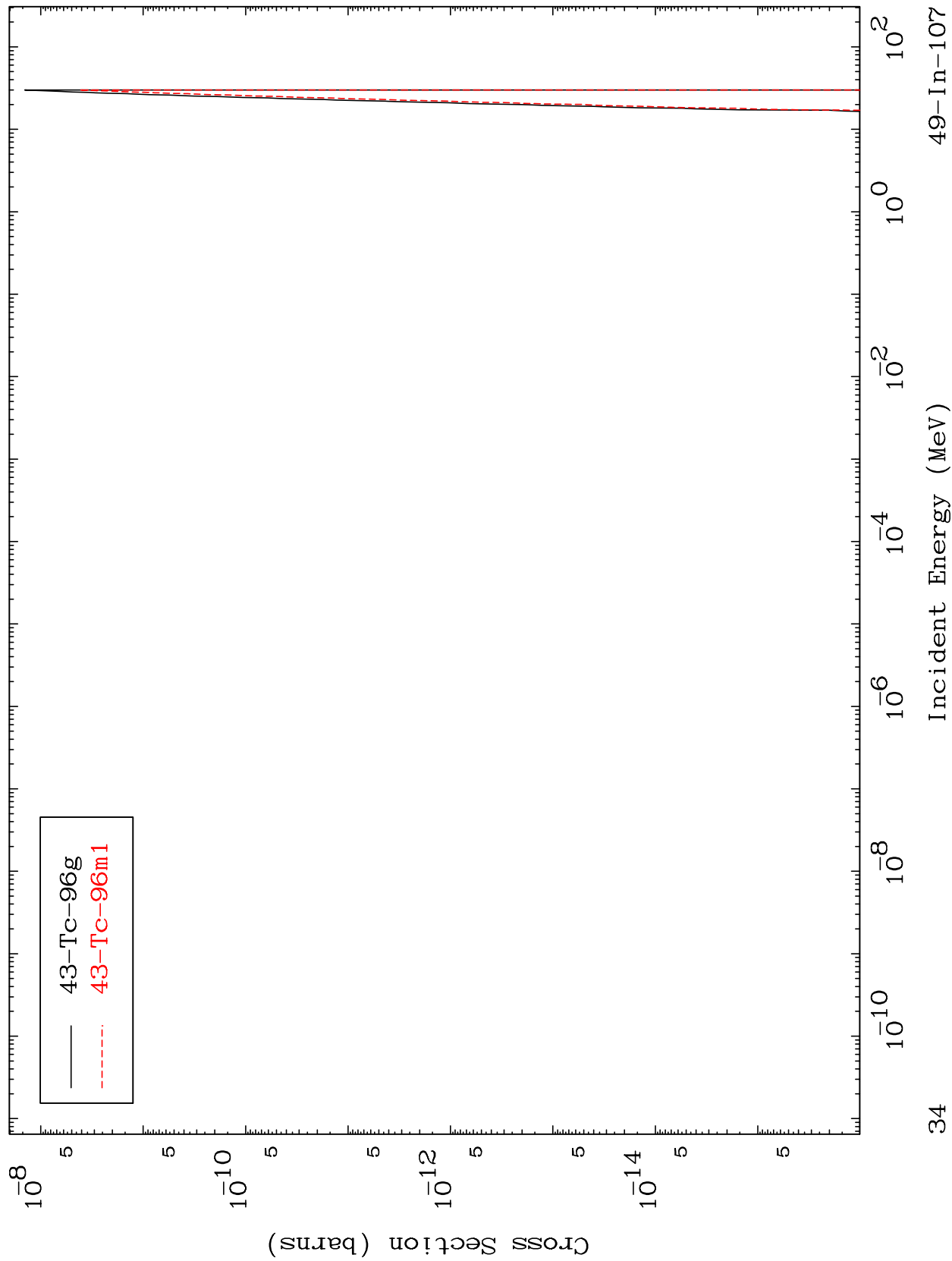
Radionuclide Production Cross Section



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49-In-107

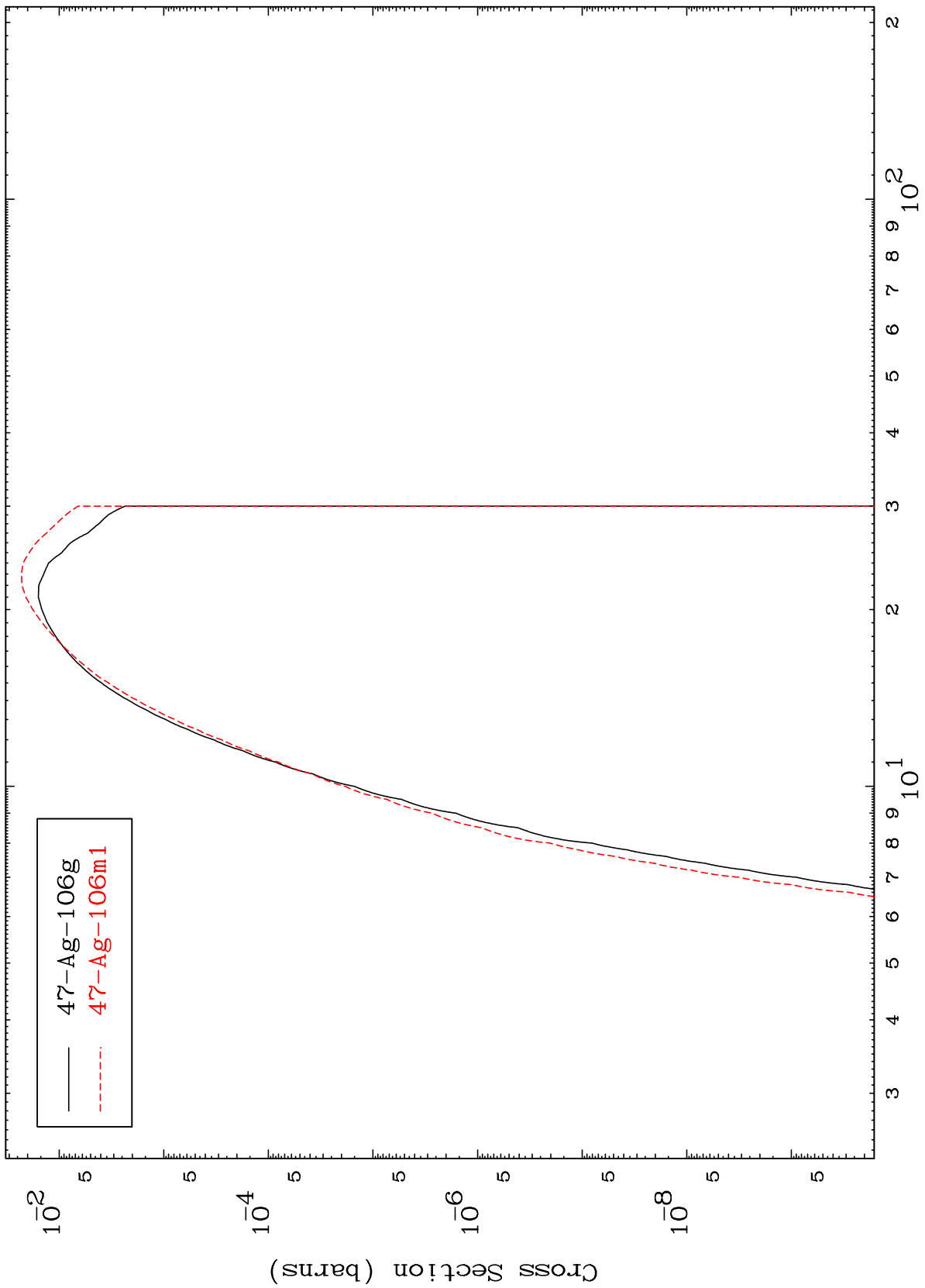
(n,3 α)
Radionuclide Production Cross Section



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49-In-107

Radionuclide Production Cross Section
(n,2p)



— 47-Ag-106g
- - - 47-Ag-106m1

35

Incident Energy (MeV)

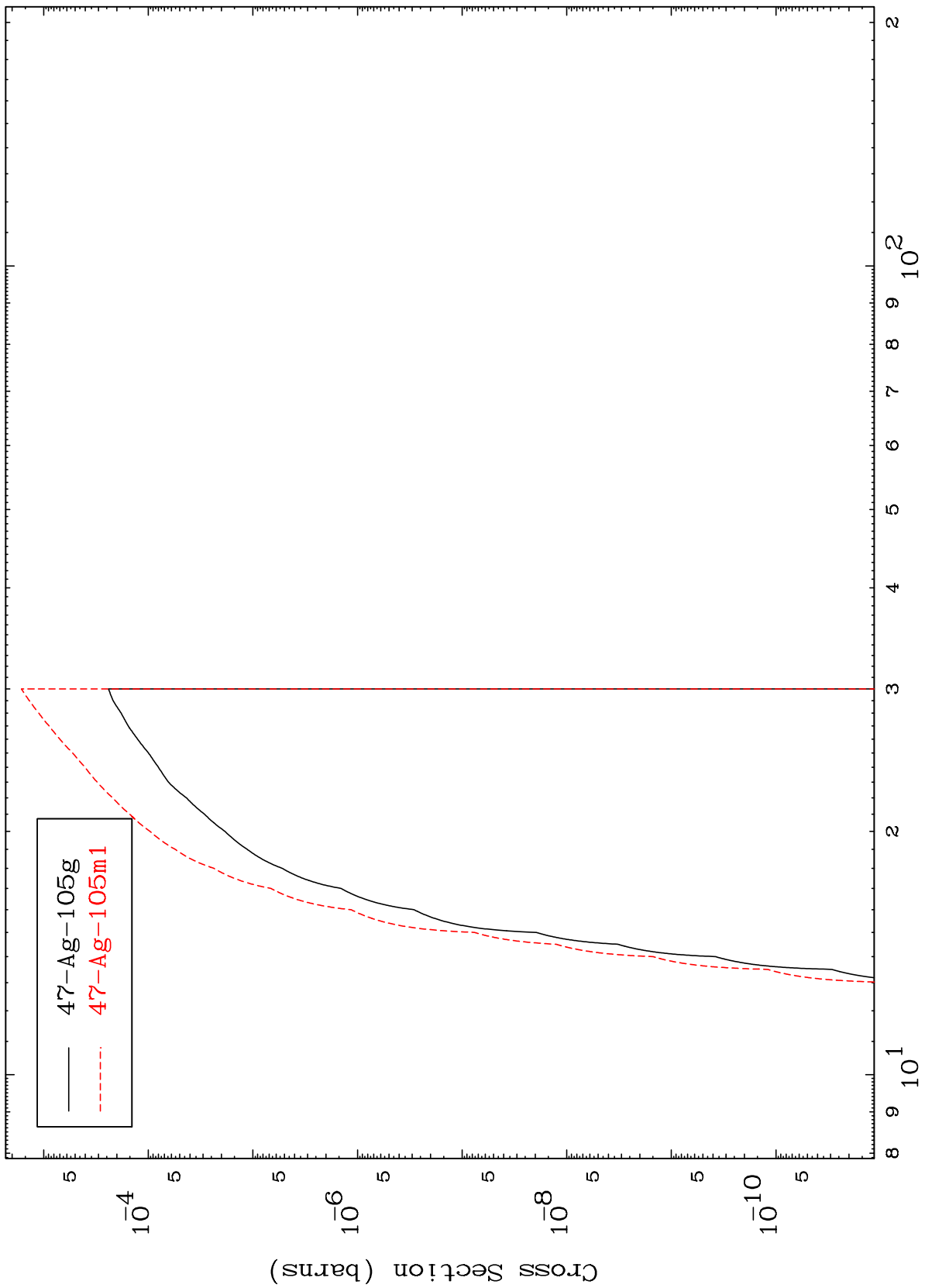
49-In-107

MAT 4908

(n,p) d

49-In-107

Radionuclide Production Cross Section



— 47-Ag-105g
- - - 47-Ag-105m1

Incident Energy (MeV)

49-In-107

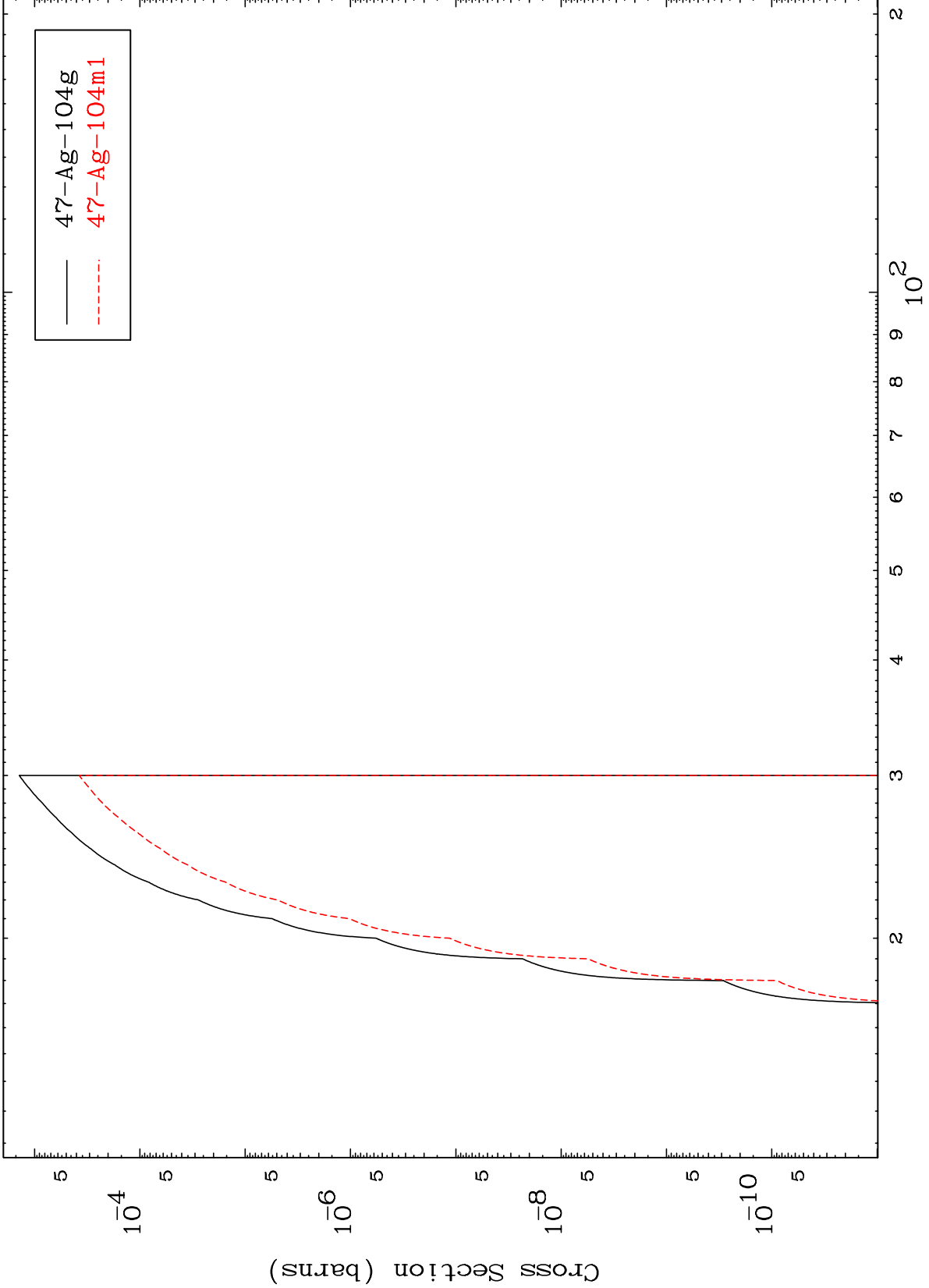
36

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(n,p) t

49-In-107

Radionuclide Production Cross Section



37

Incident Energy (MeV)

49-In-107