

Program EVALPLOT
(Version 2017-1)

by

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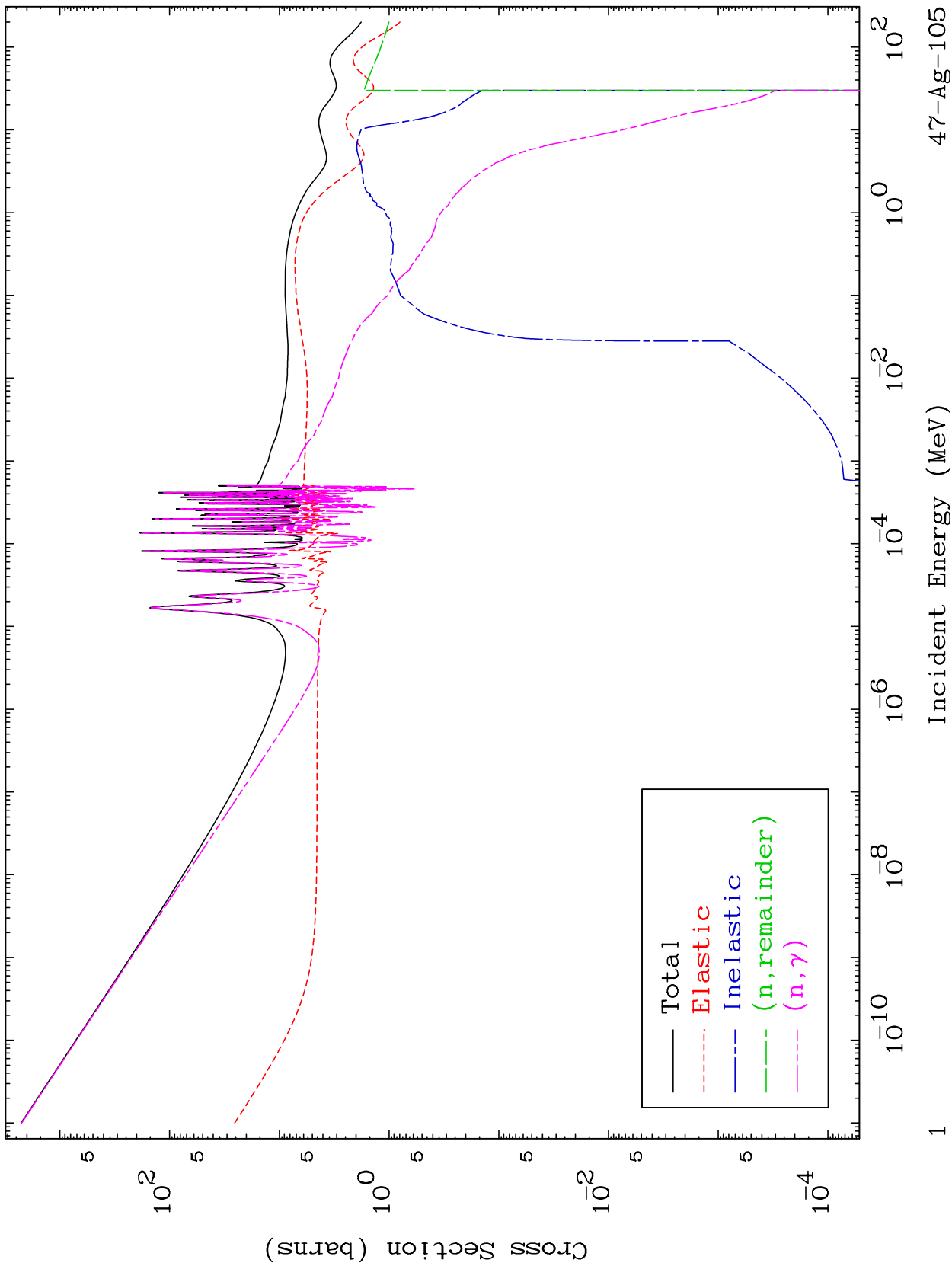
Press Mouse Button to Start

MAT 4720

Major

293 Kelvin Cross Sections

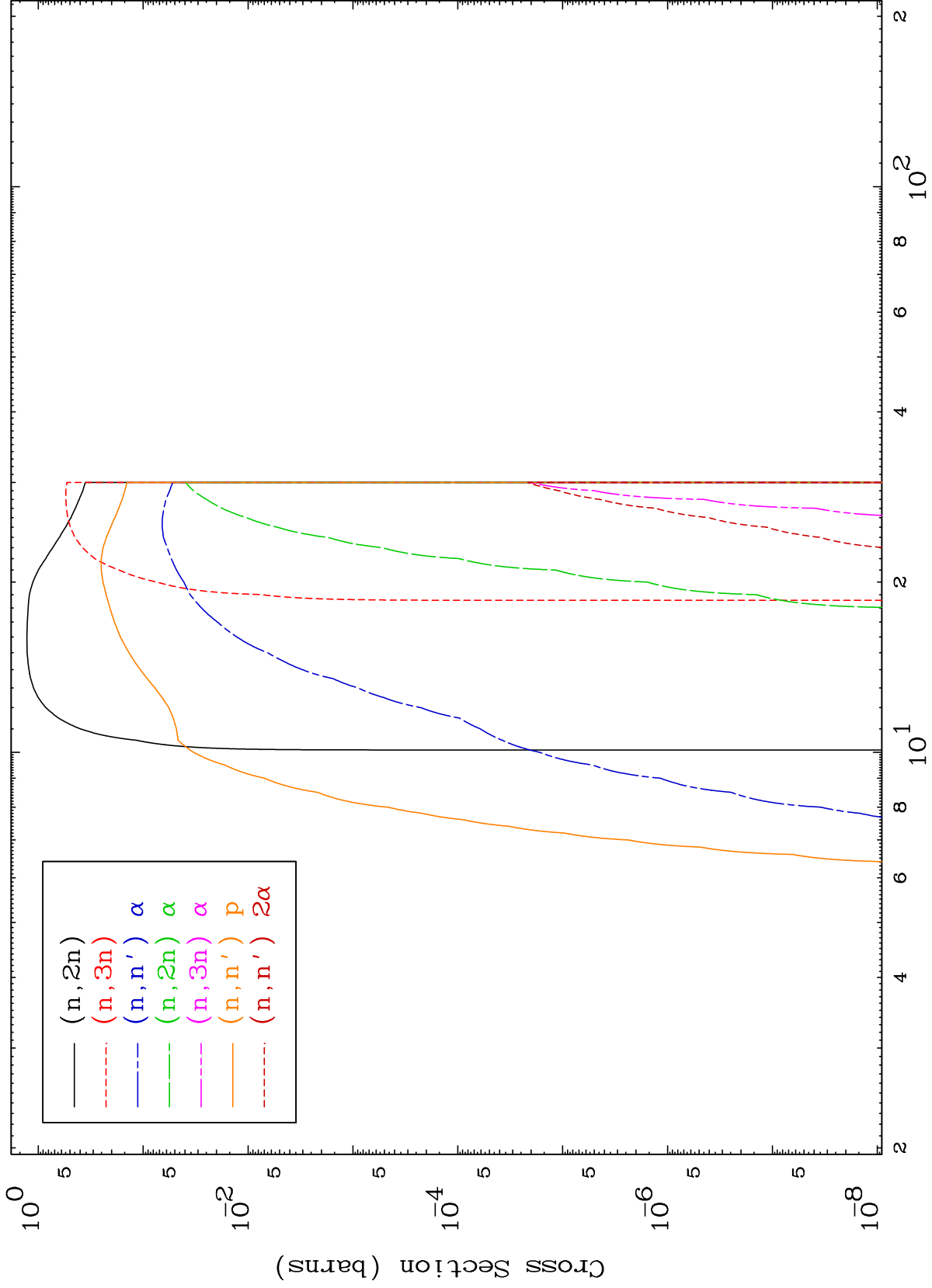
47-Ag-105



MAT 4720

Neutron Production
293 Kelvin Cross Sections

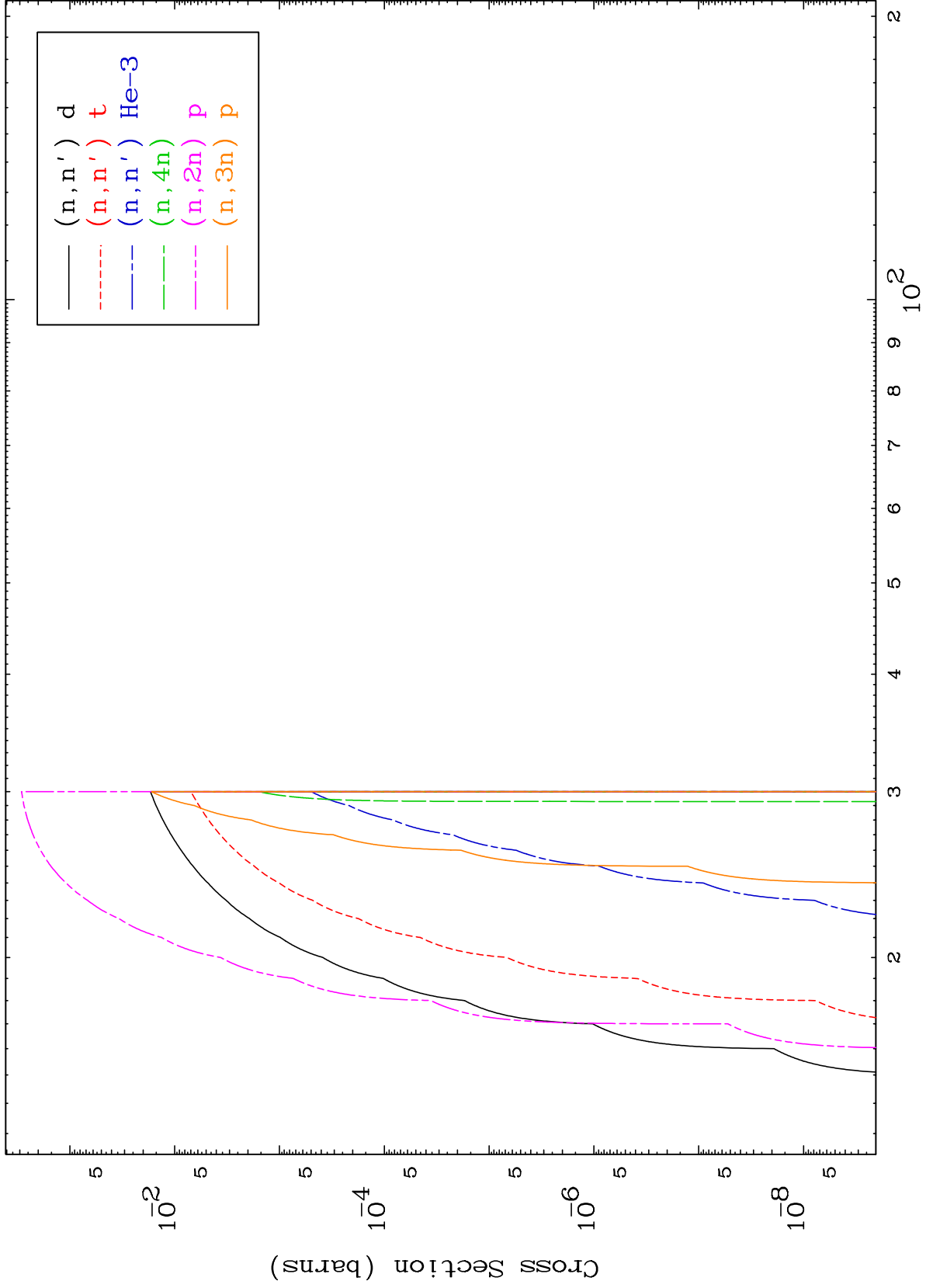
47-Ag-105

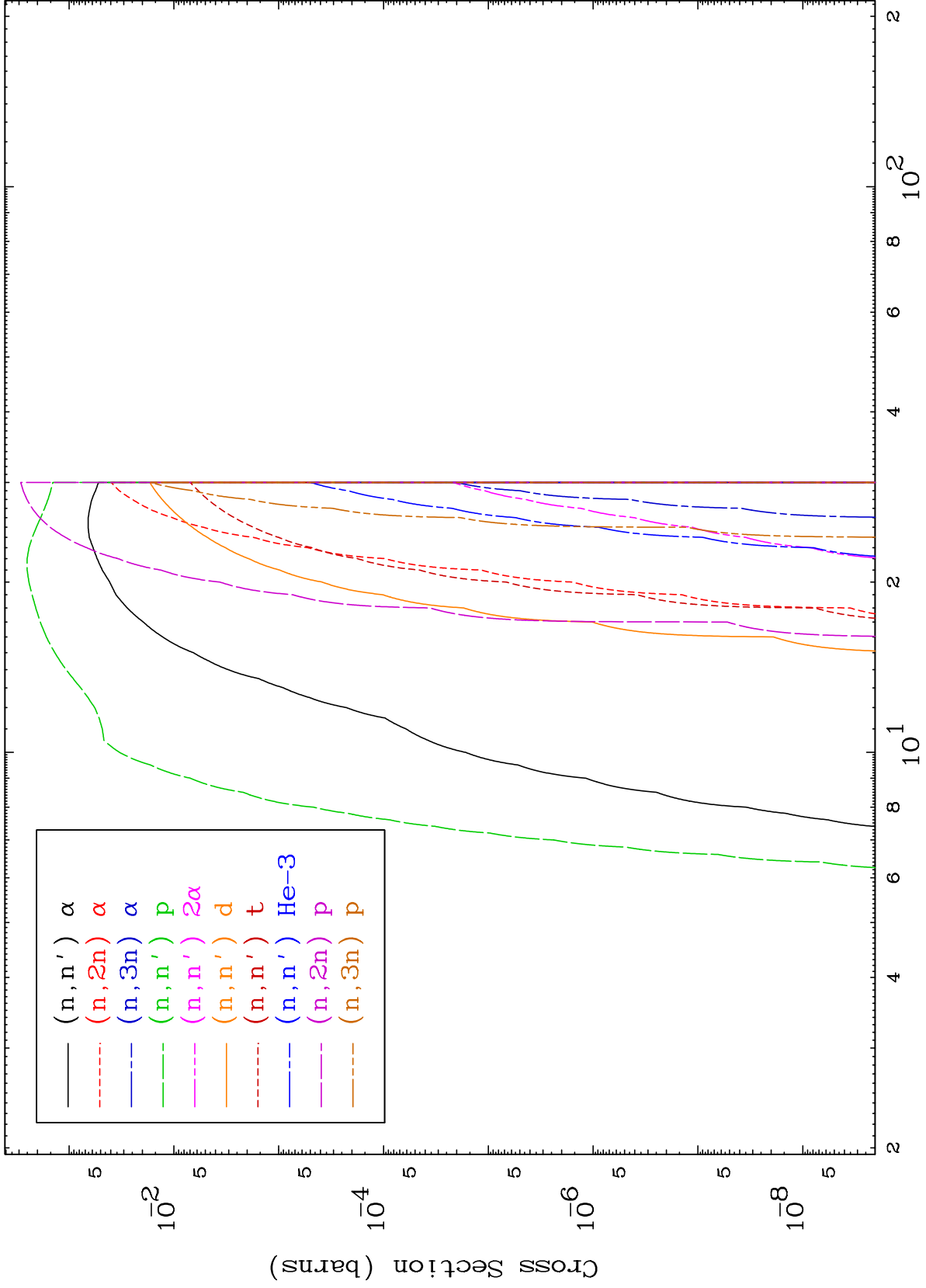


2

Incident Energy (MeV)

47-Ag-105

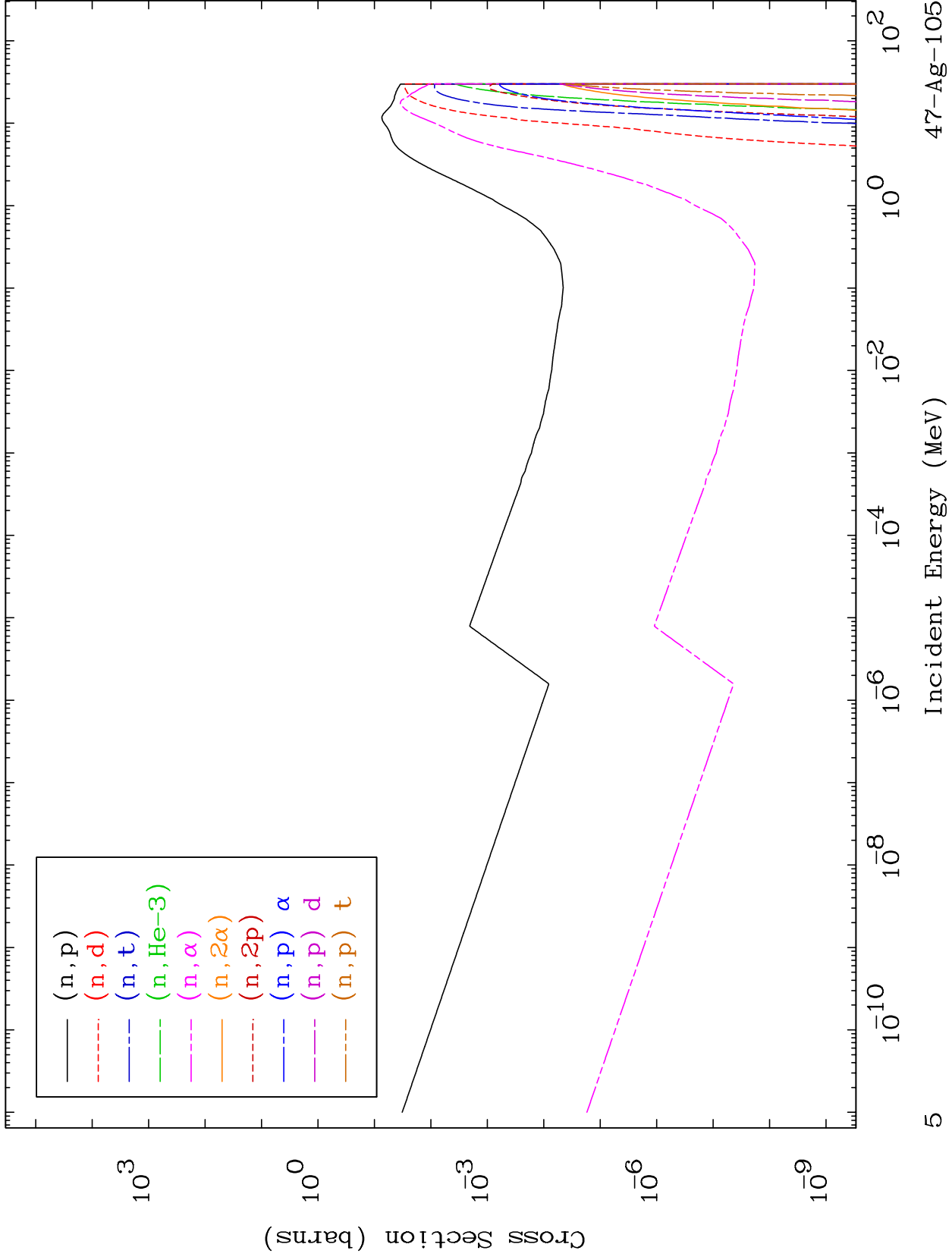


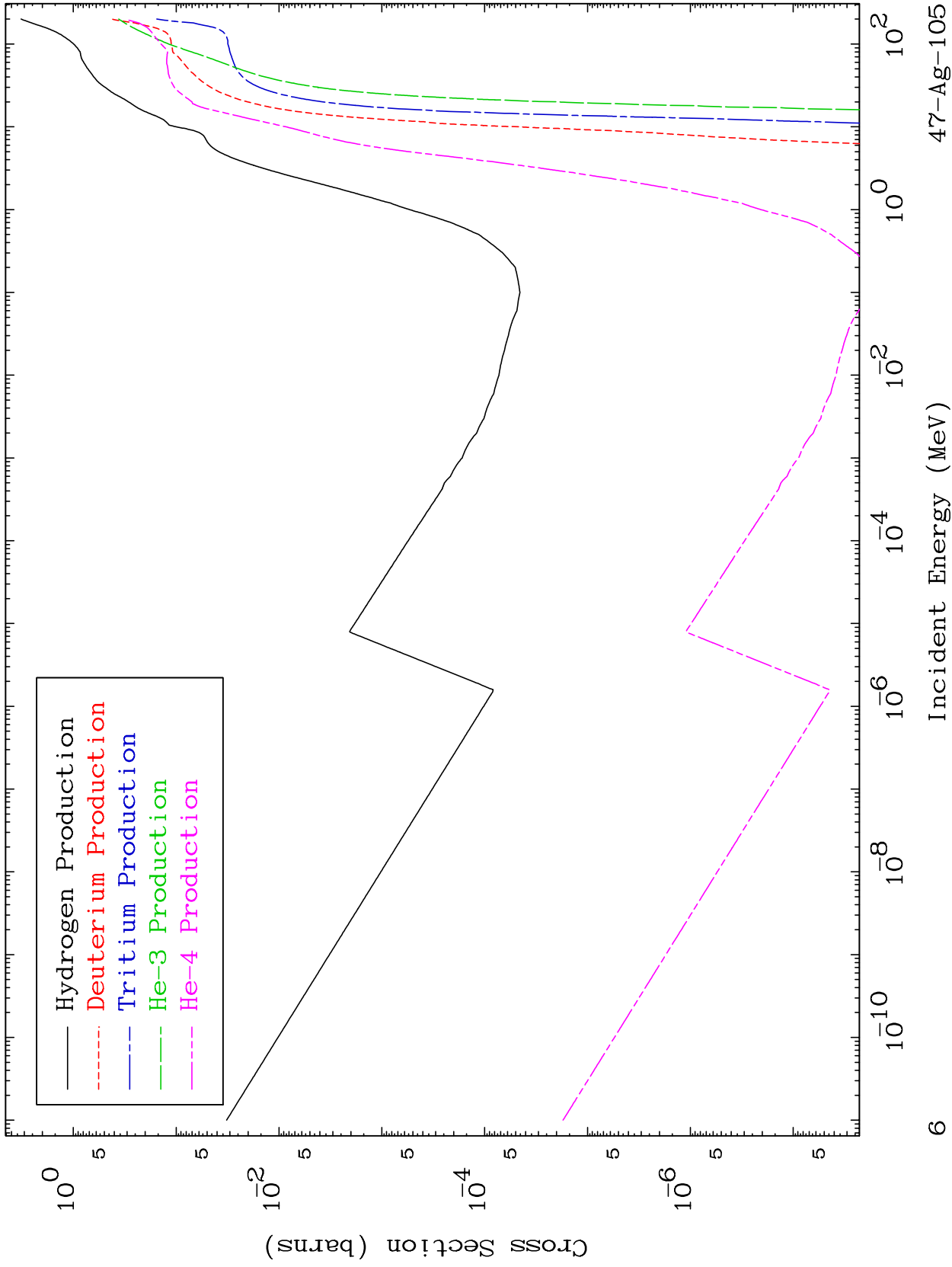


MAT 4720

Charged Particle
293 Kelvin Cross Sections

47-Ag-105

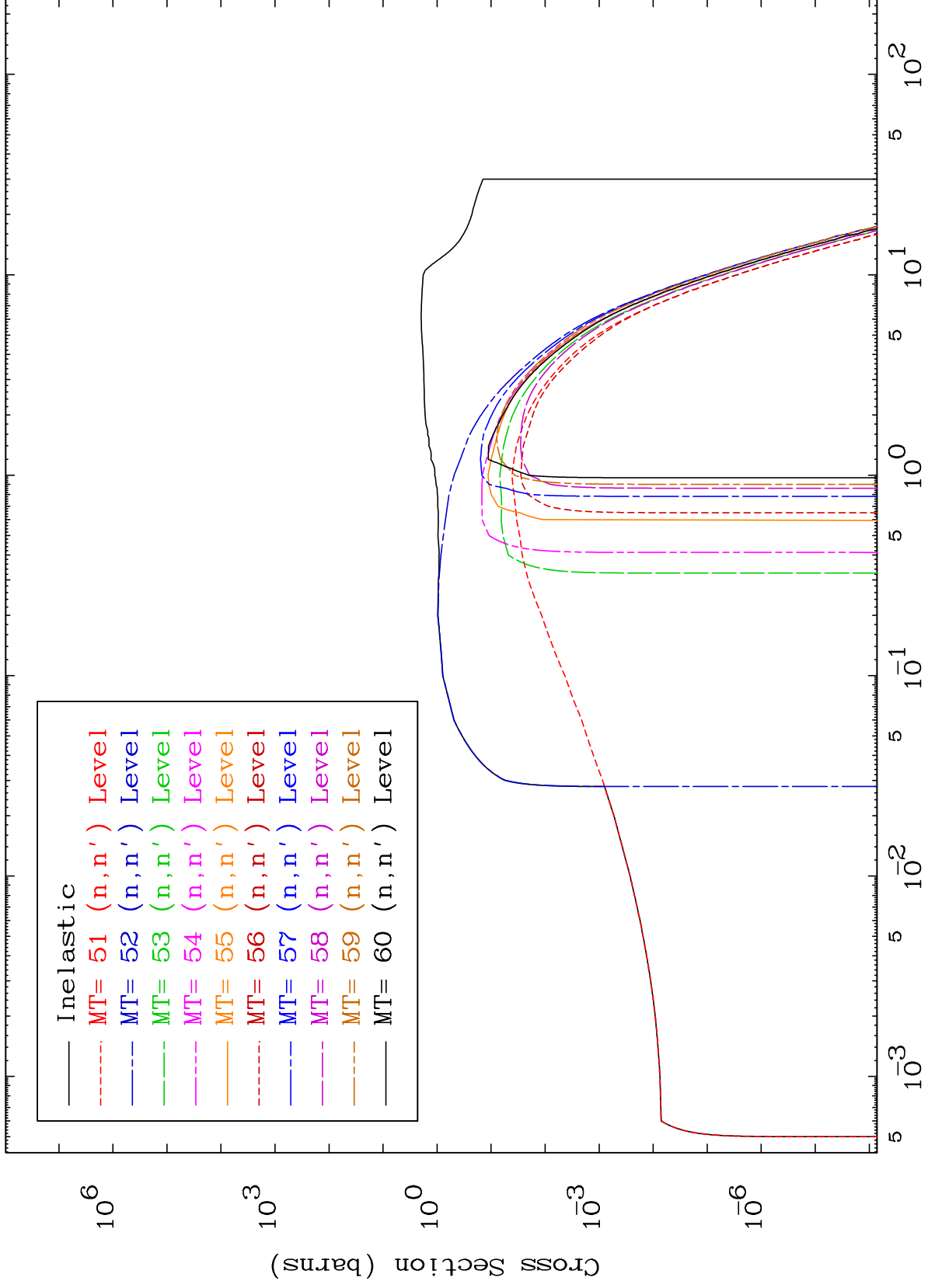




MAT 4720

(n,n') Level
293 Kelvin Cross Sections

47-Ag-105



7

Incident Energy (MeV)

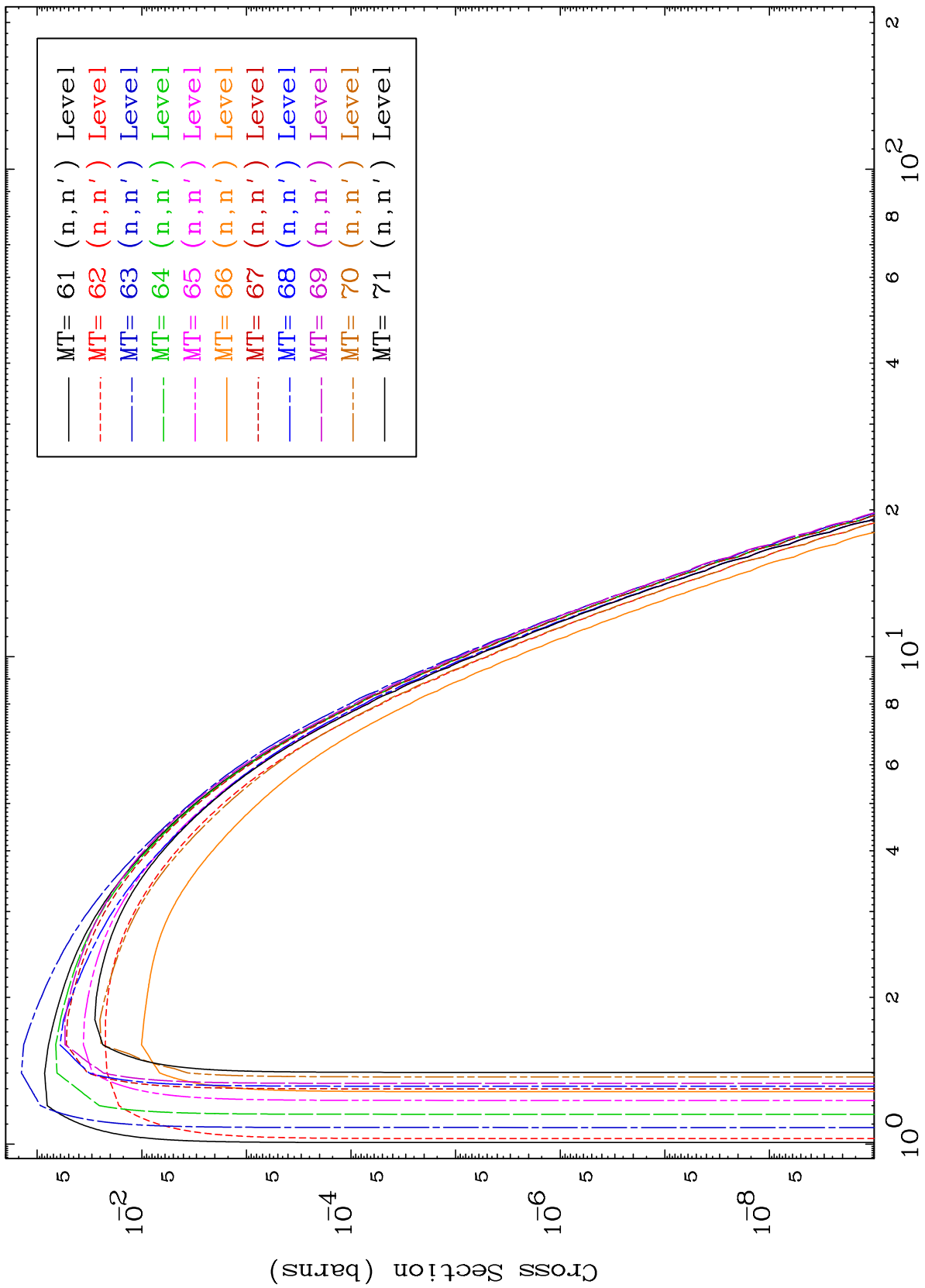
47-Ag-105

MAT 4720

(n,n') Level

47-Ag-105

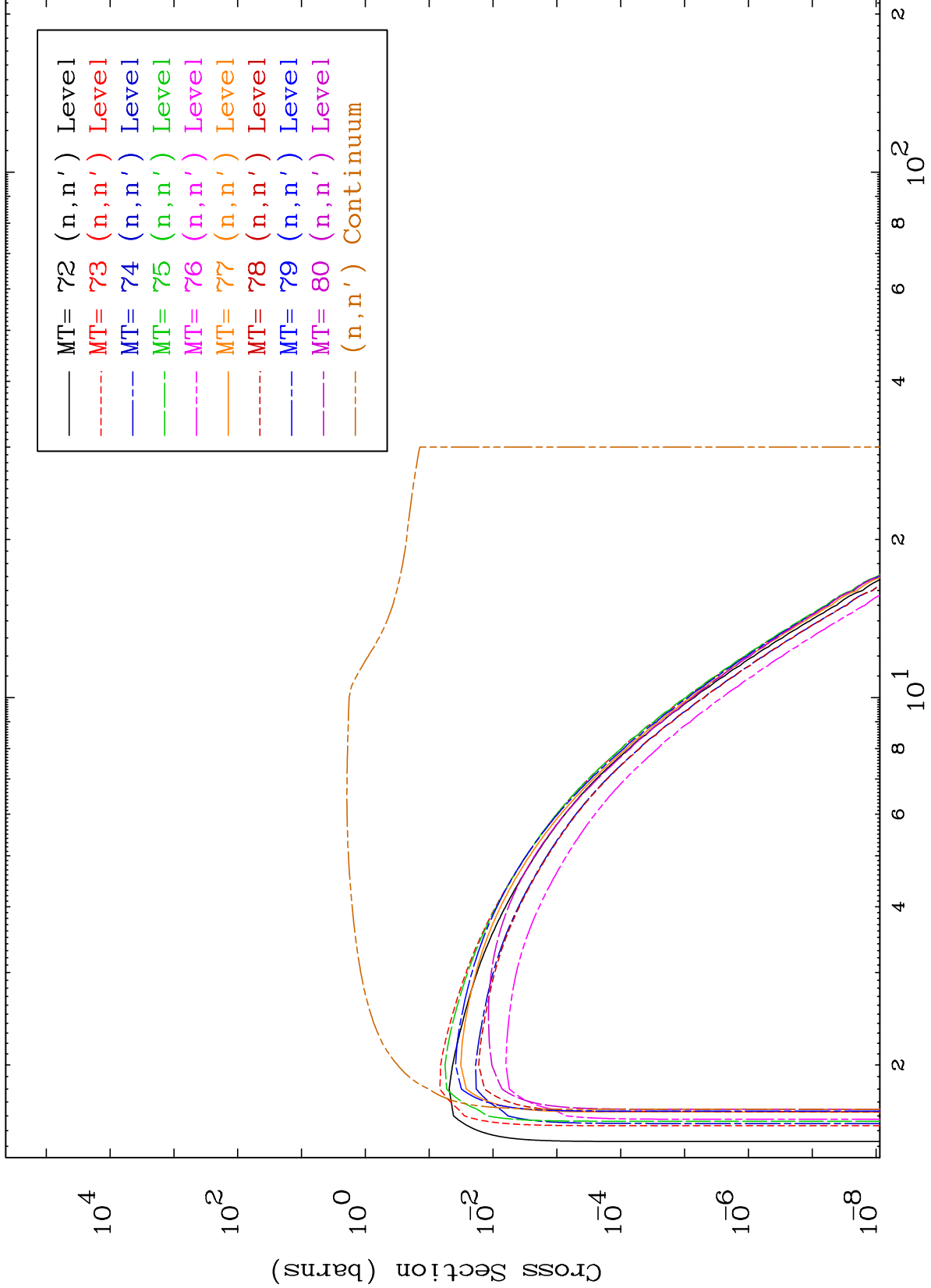
293 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-105

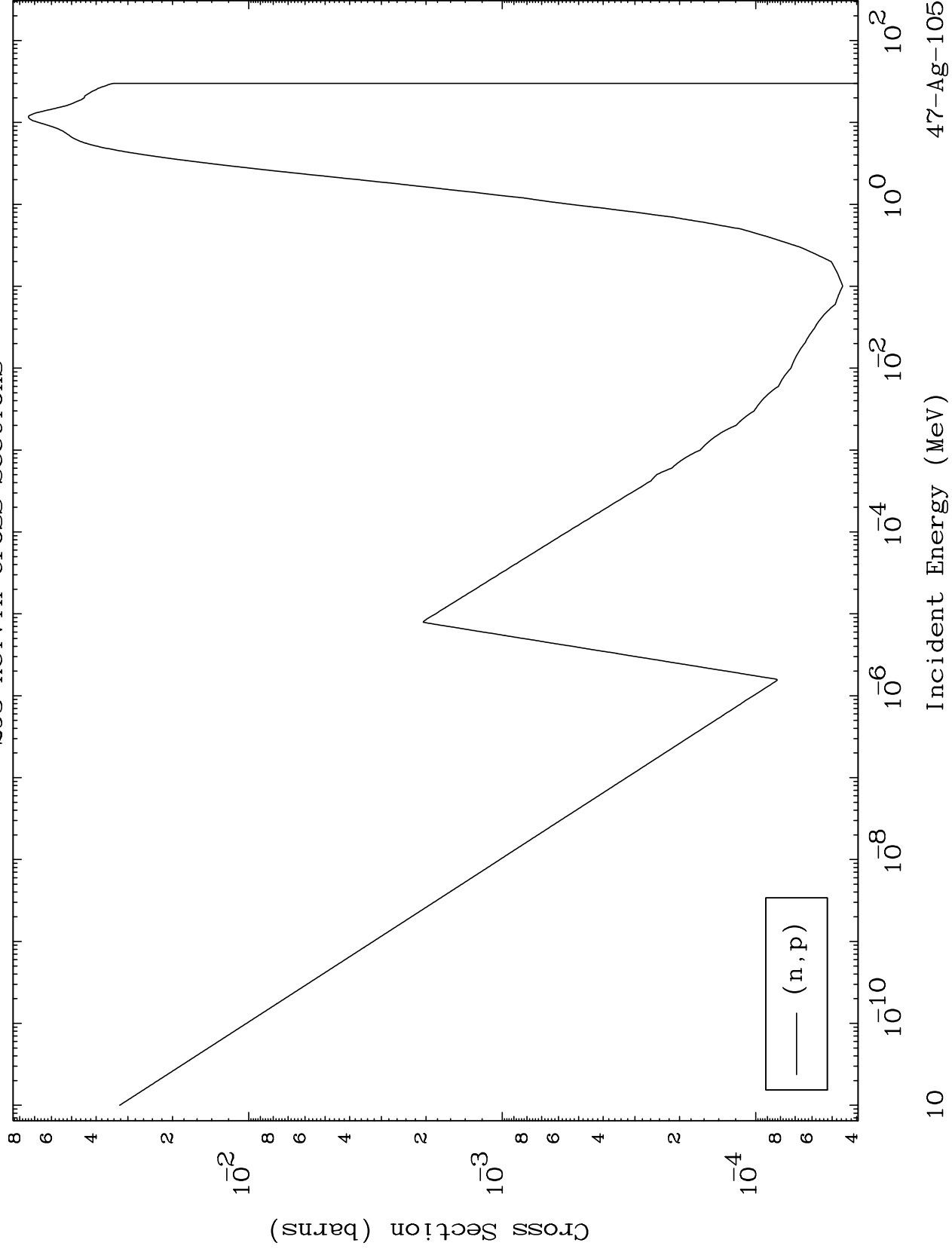
293 Kelvin Cross Sections



MAT 4720

(n,p) Levels
293 Kelvin Cross Sections

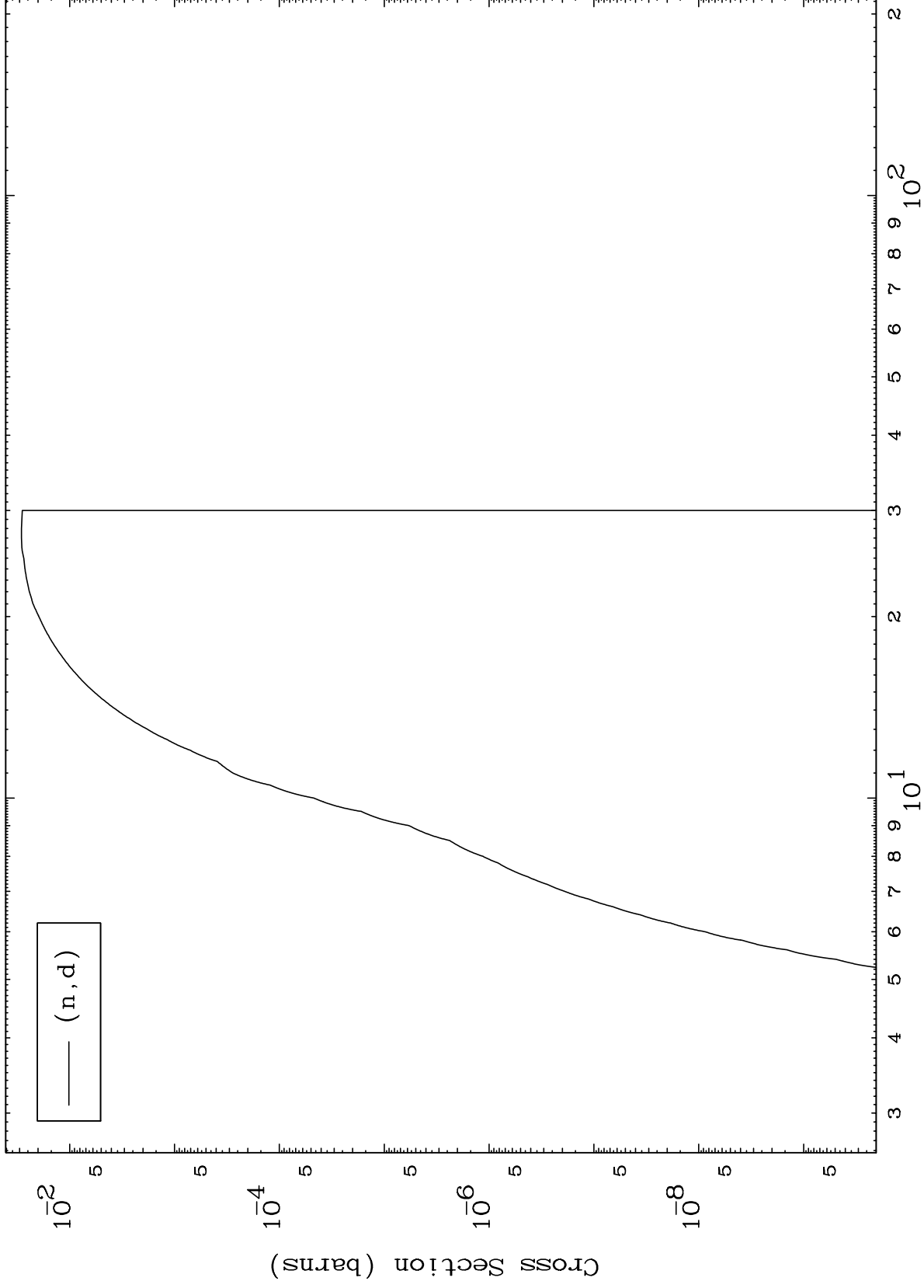
47-Ag-105



MAT 4720

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-105



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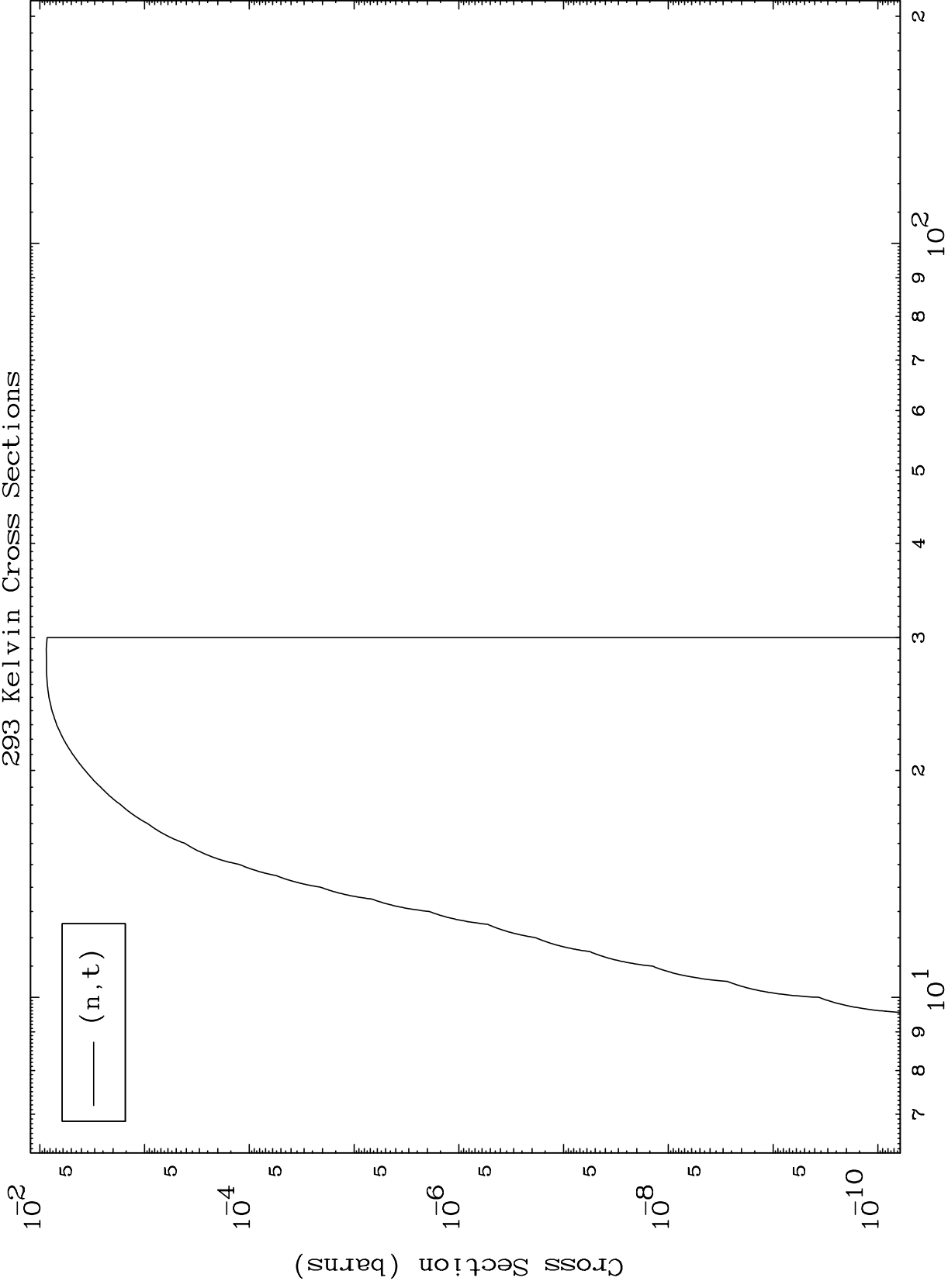
Incident Energy (MeV)

47-Ag-105

MAT 4720

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-105



12

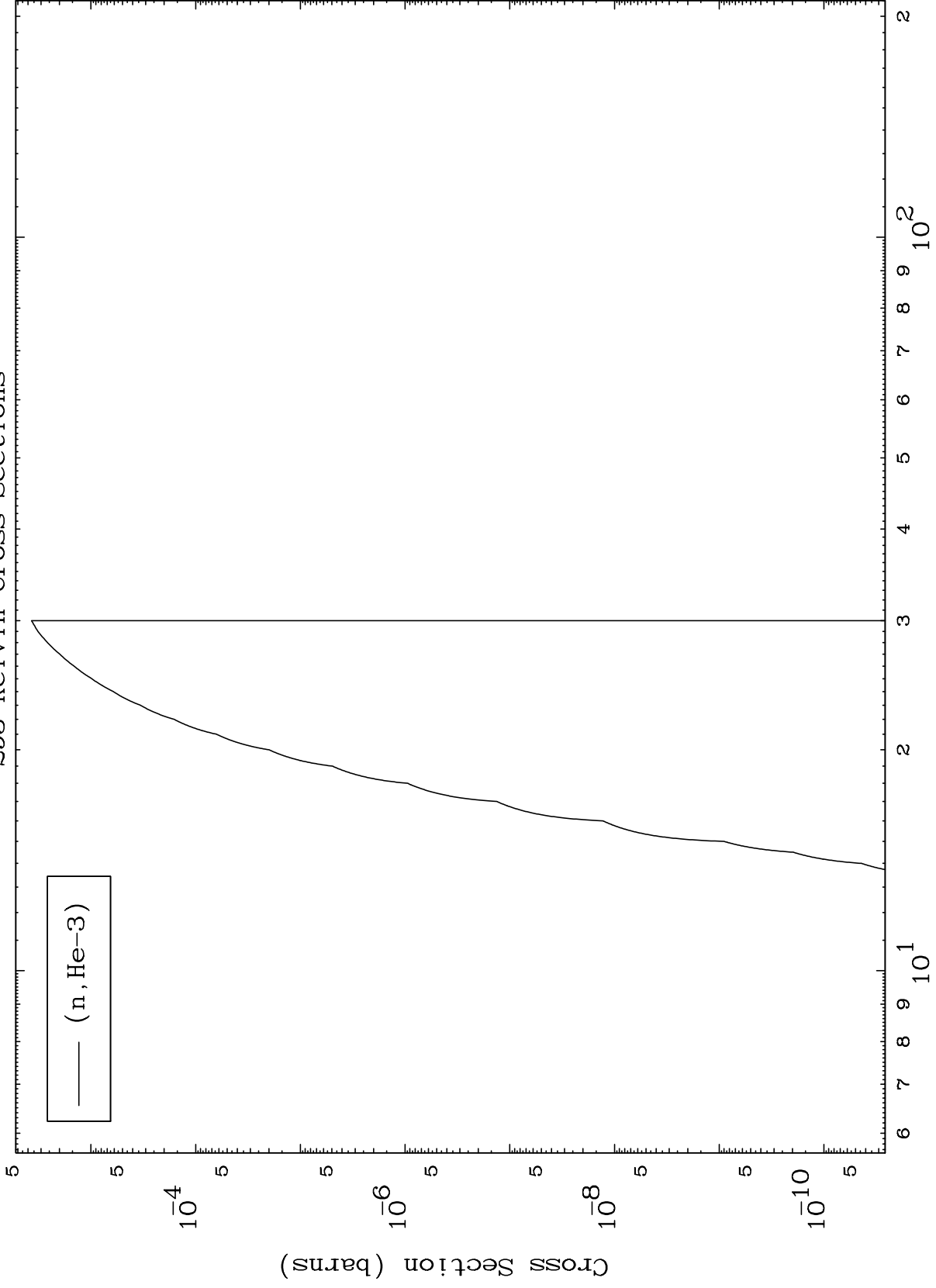
Incident Energy (MeV)

47-Ag-105

MAT 4720

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-105



13

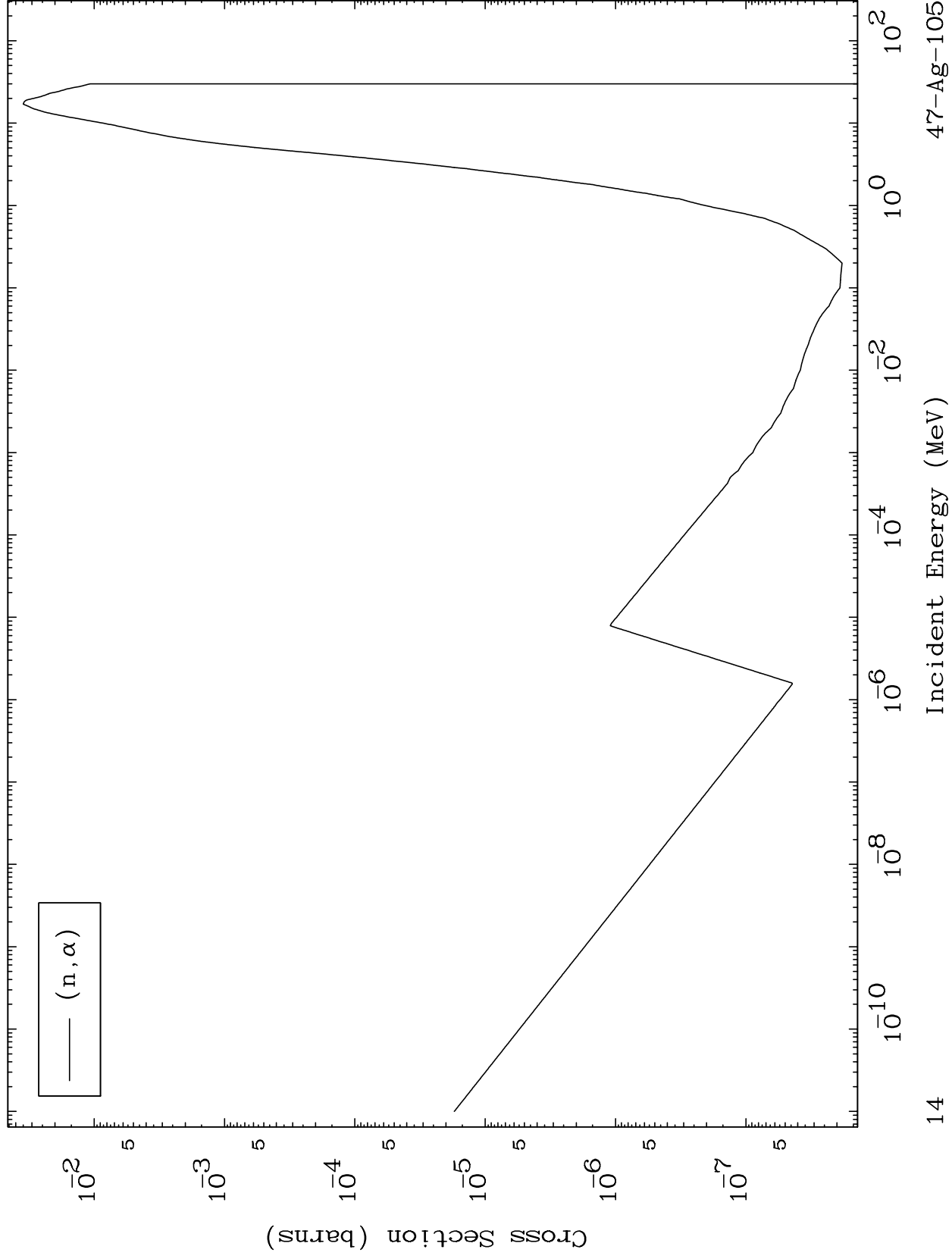
Incident Energy (MeV)

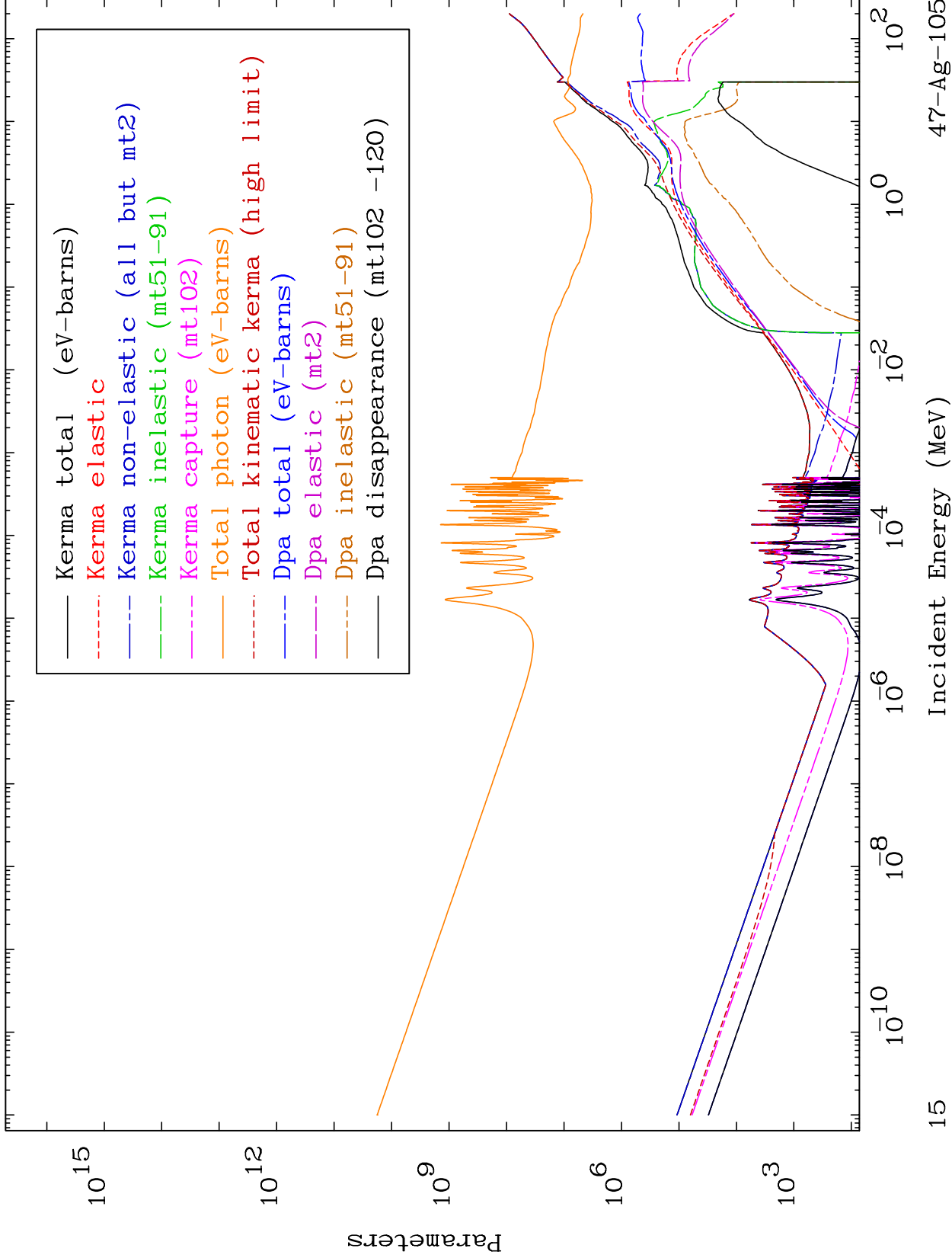
47-Ag-105

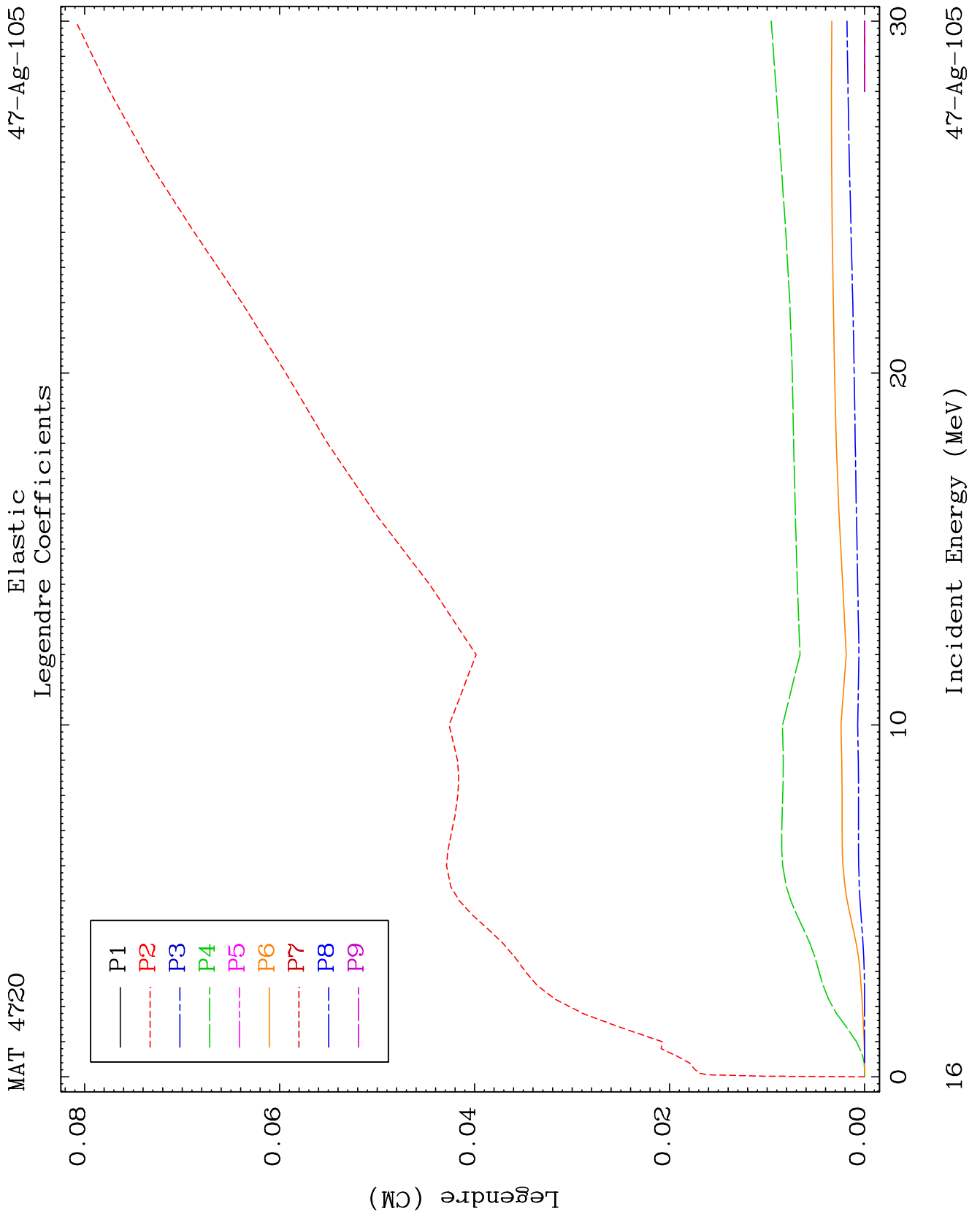
MAT 4720

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-105







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Elastic Legendre Coefficients

47-Ag-105

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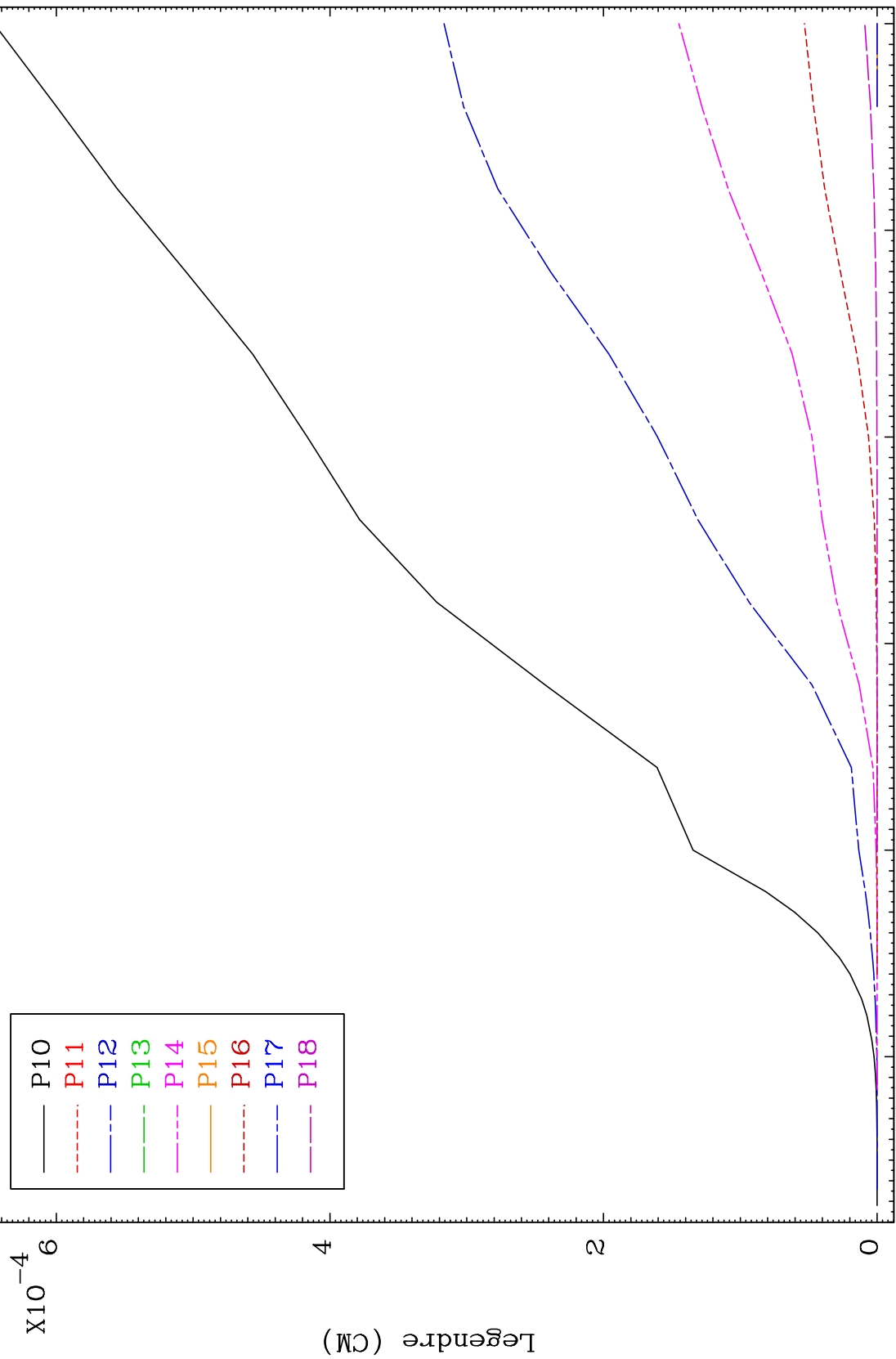
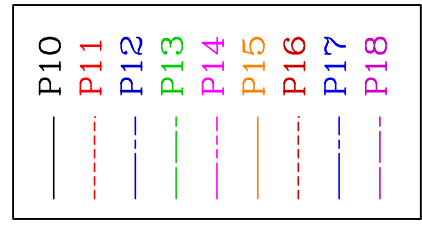
Incident Energy (MeV)

47-Ag-105

MAT 4720

Elastic Legendre Coefficients

47-Ag-105



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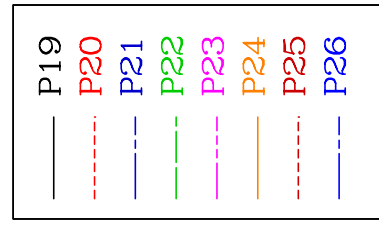
Incident Energy (MeV)

47-Ag-105

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Elastic
Legendre Coefficients

47-Ag-105



$\times 10^{-7}$

Legendre (CM)

4

3

2

1

0

15

20

25

30

18

Incident Energy (MeV)

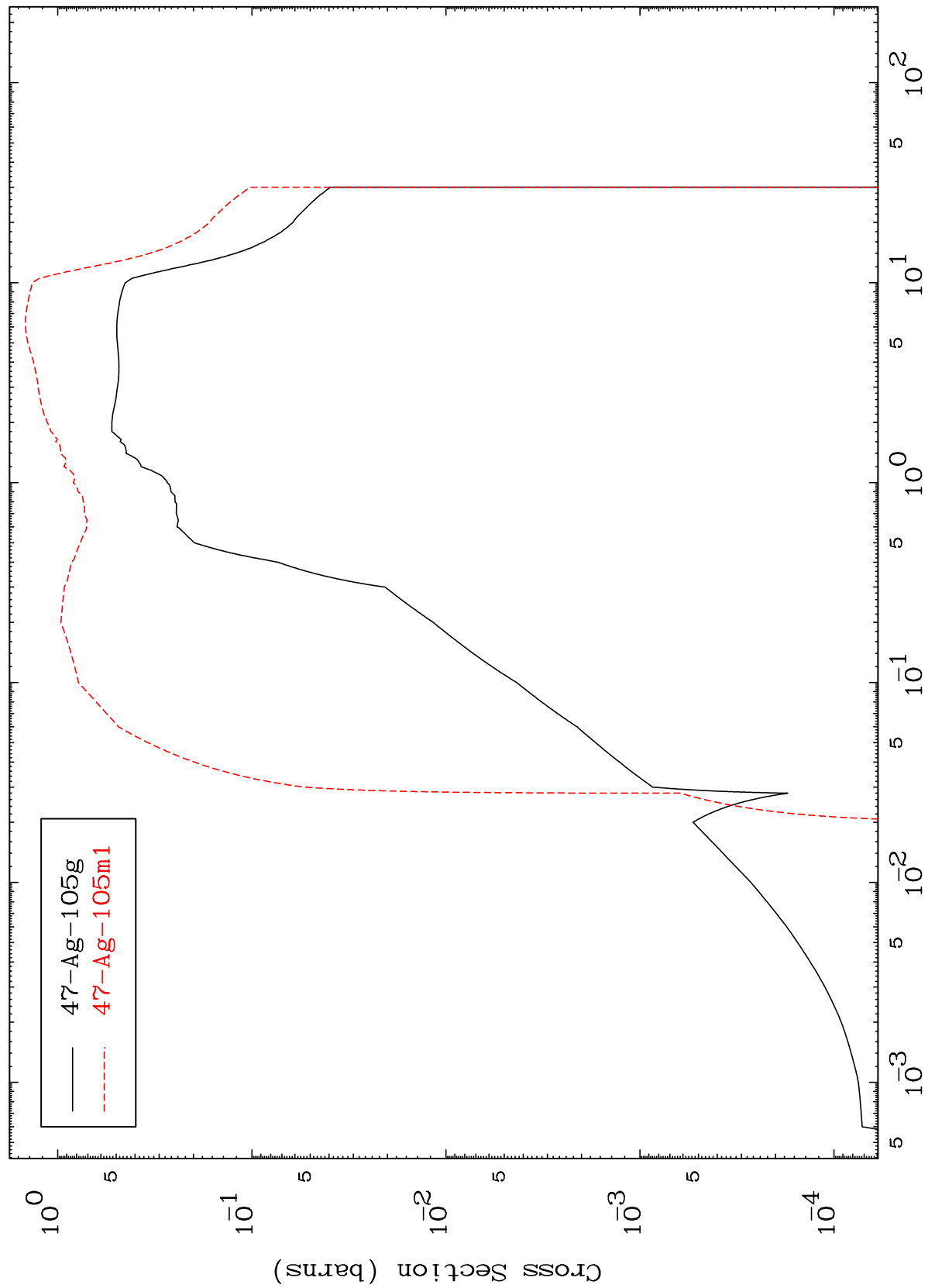
47-Ag-105



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47-Ag-105

Inelastic
Radionuclide Production Cross Section



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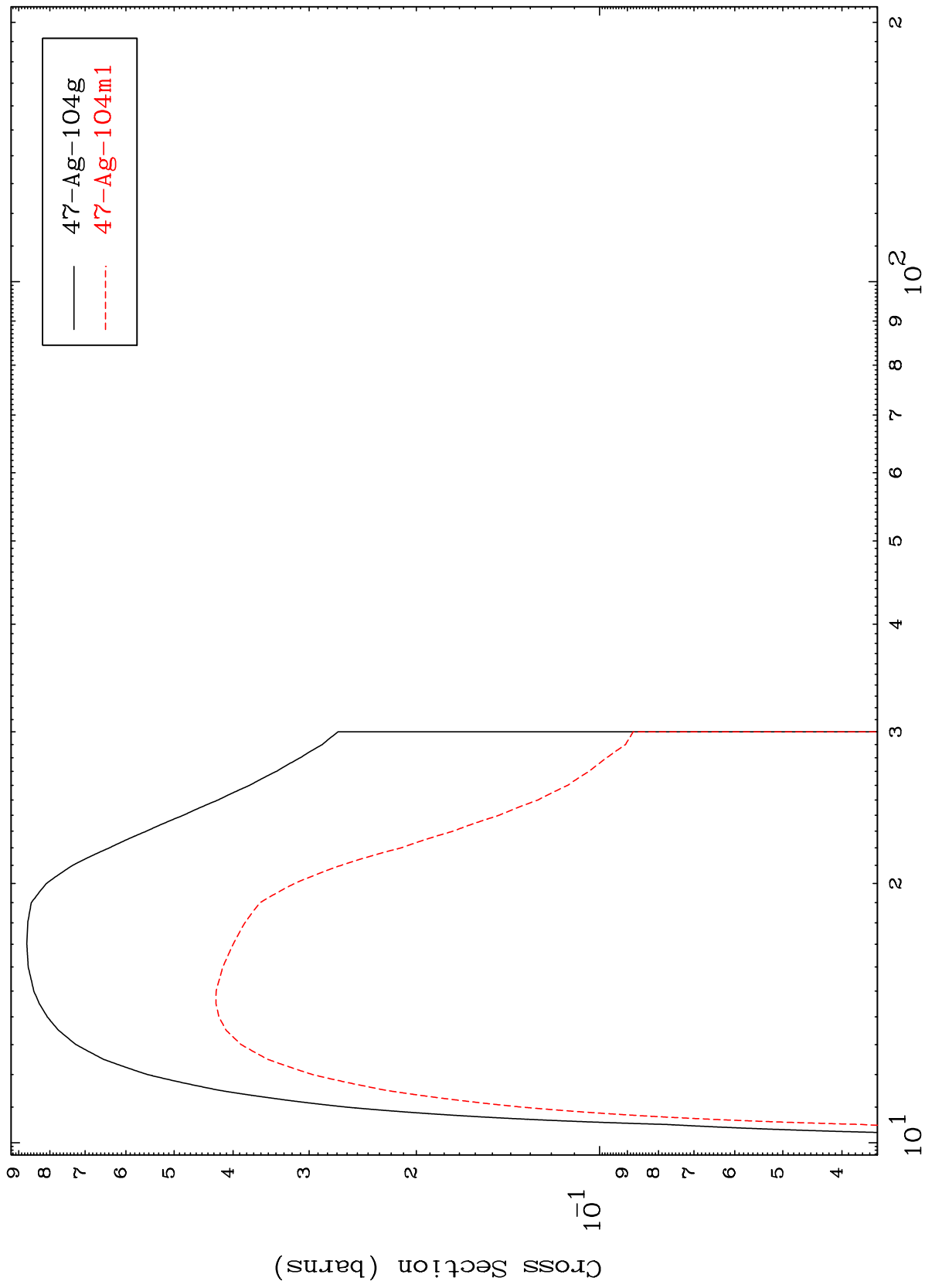
Incident Energy (MeV)

47-Ag-105

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47-Ag-105

(n,2n)
Radionuclide Production Cross Section



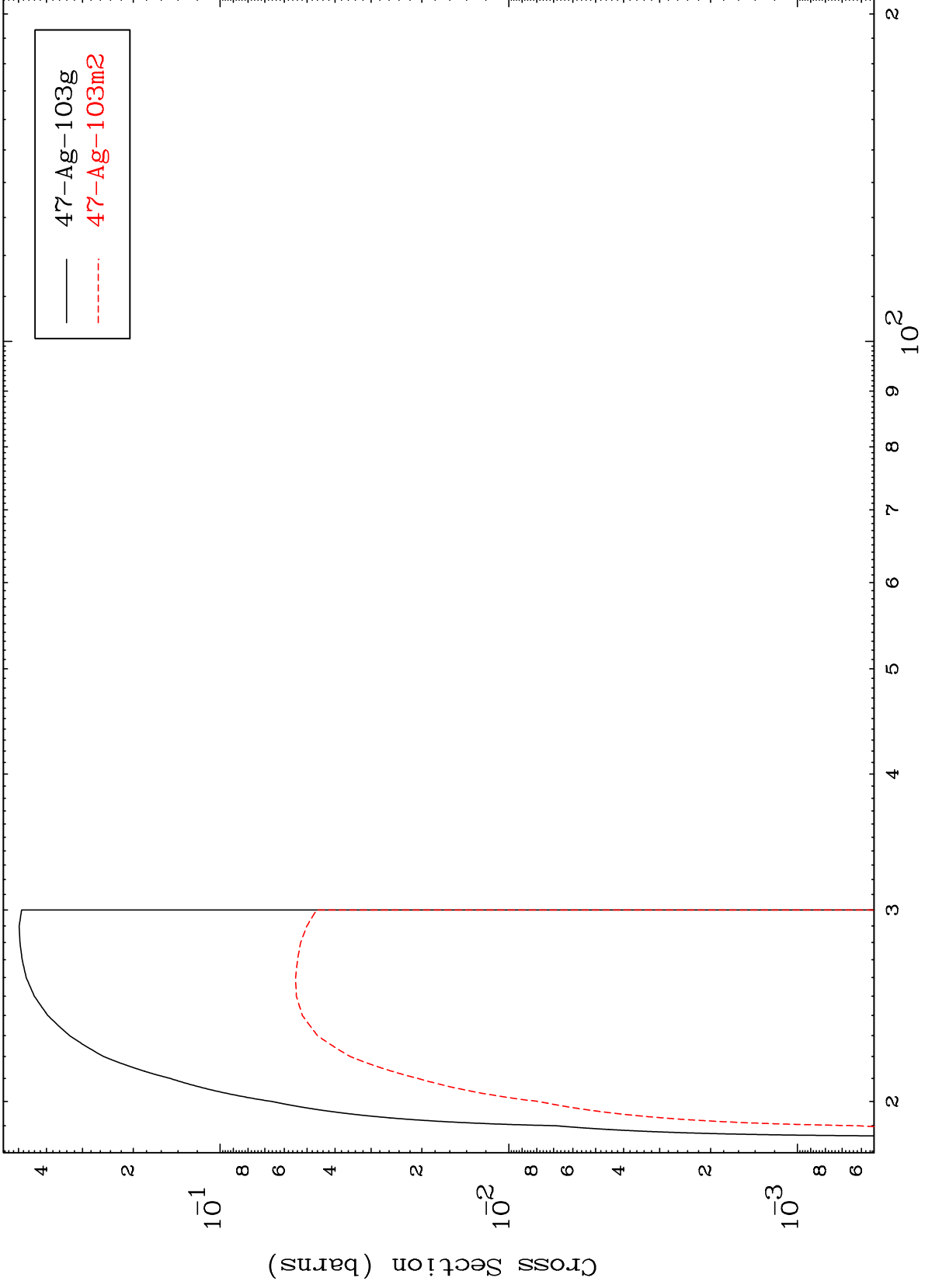
47-Ag-105

Incident Energy (MeV)

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(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

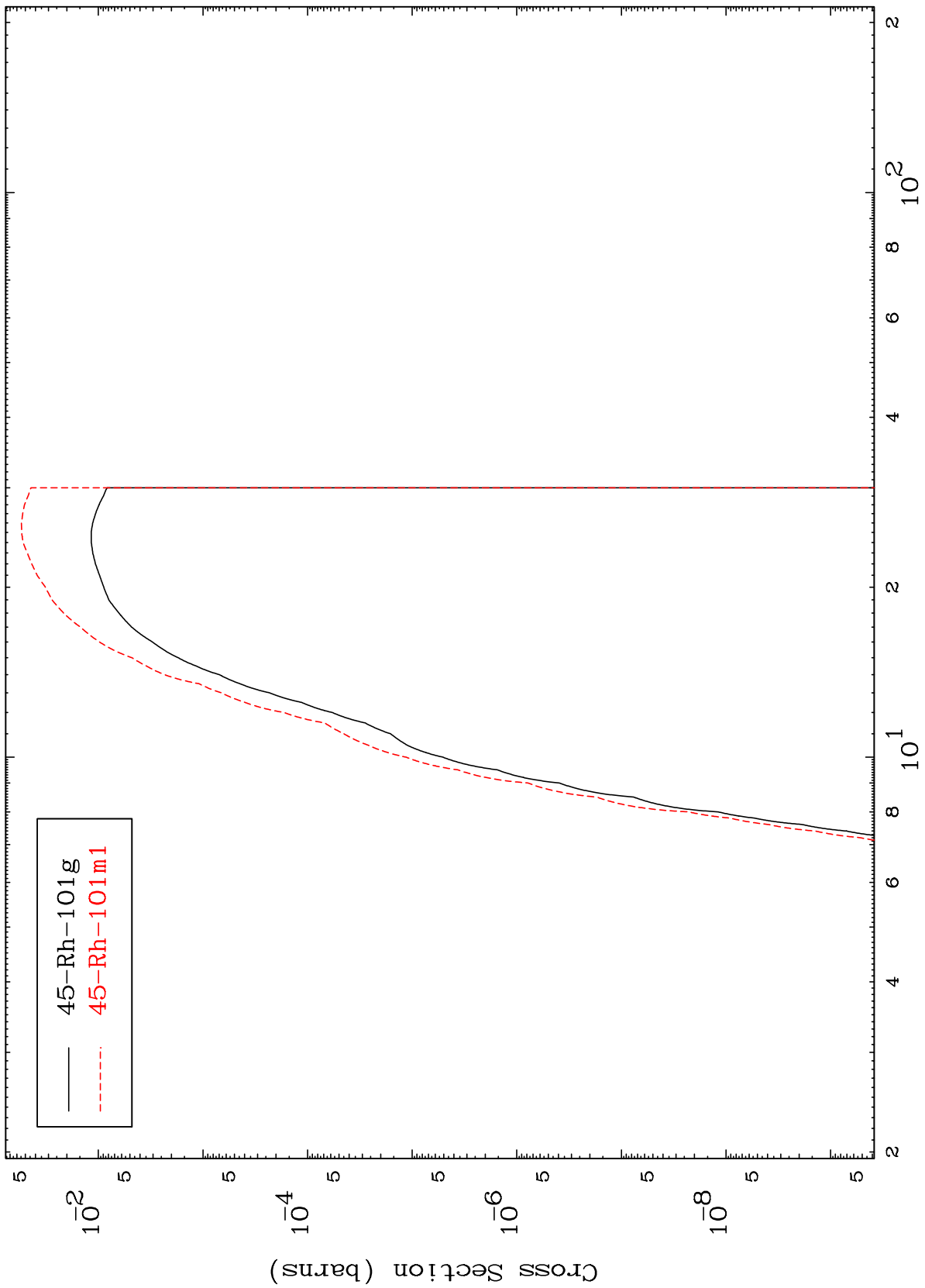
47-Ag-105

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47-Ag-105

(n,n') α

Radionuclide Production Cross Section

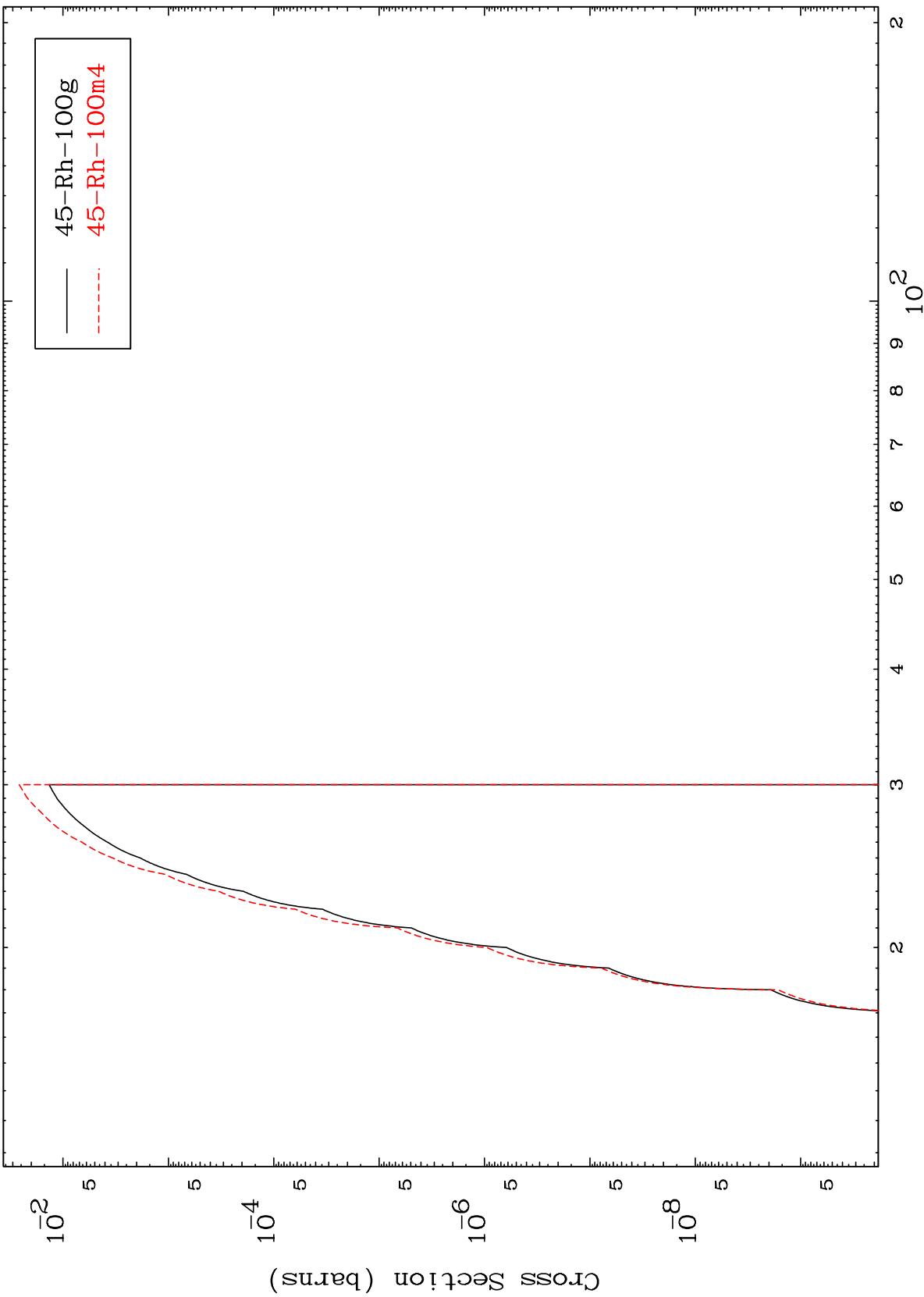


22

Incident Energy (MeV)

47-Ag-105

Radionuclide Production Cross Section

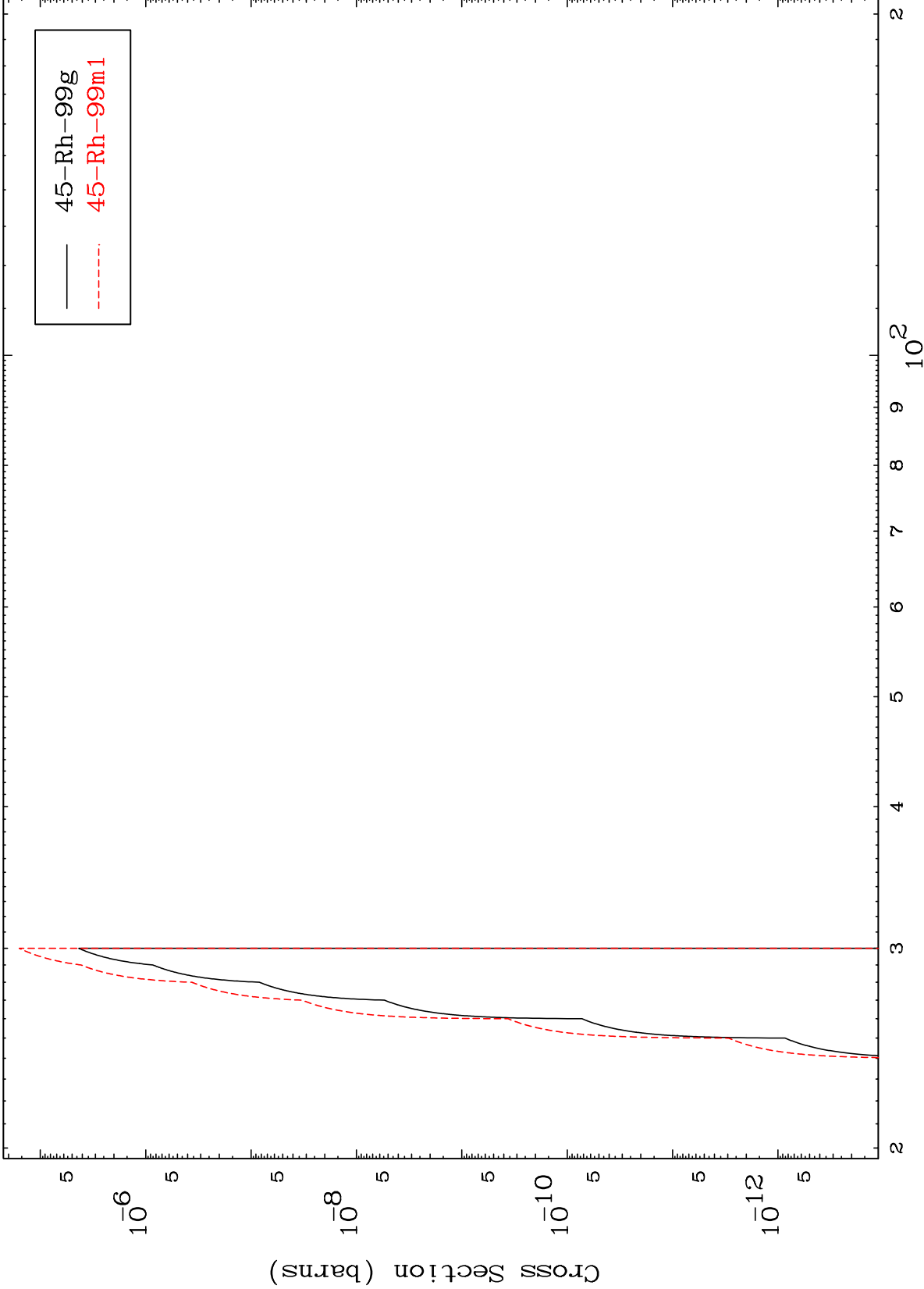


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(n,3n) α

47-Ag-105

Radionuclide Production Cross Section



24

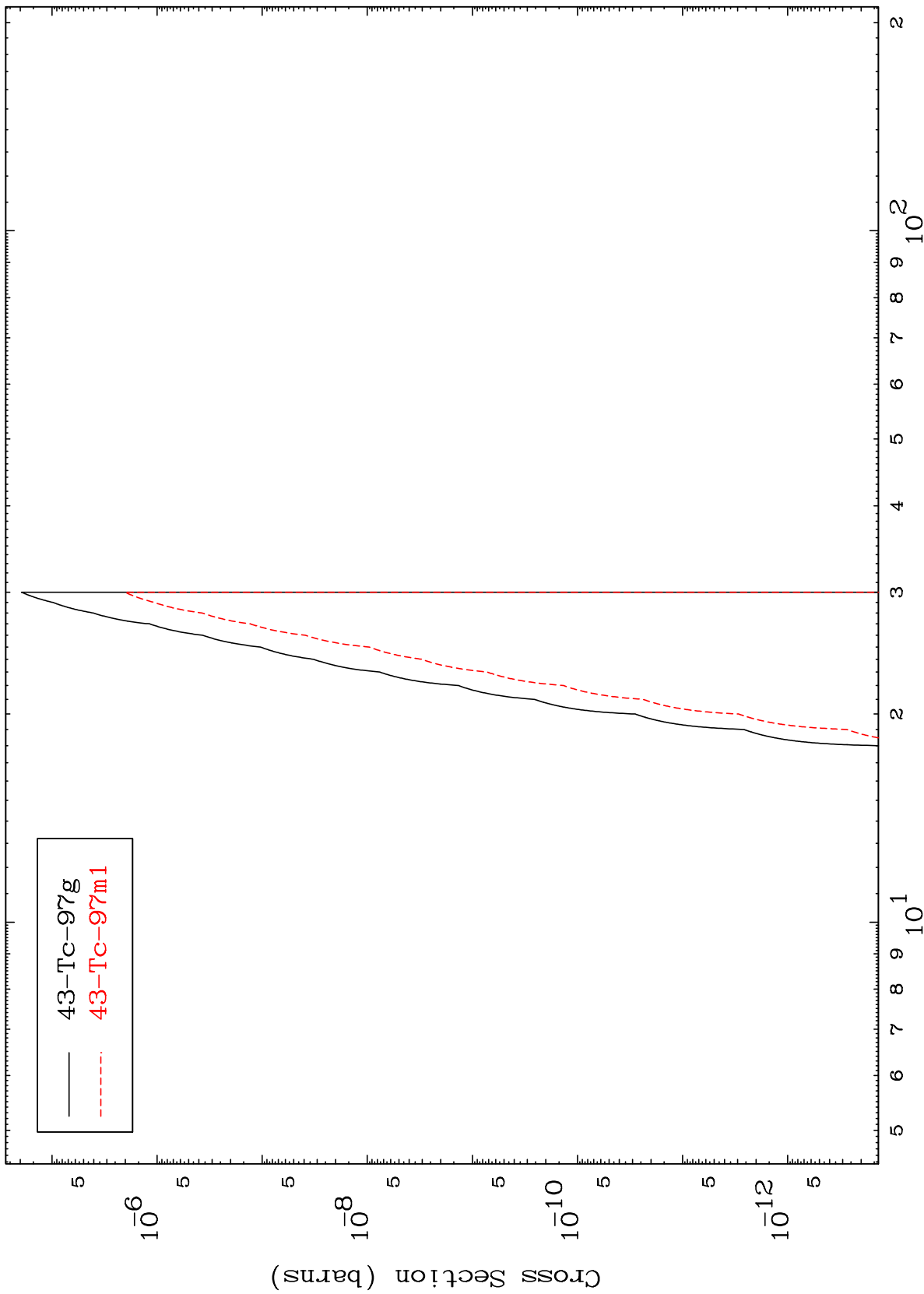
Incident Energy (MeV)

47-Ag-105

MAT 4720

47-Ag-105

(n,n') 2α
Radionuclide Production Cross Section

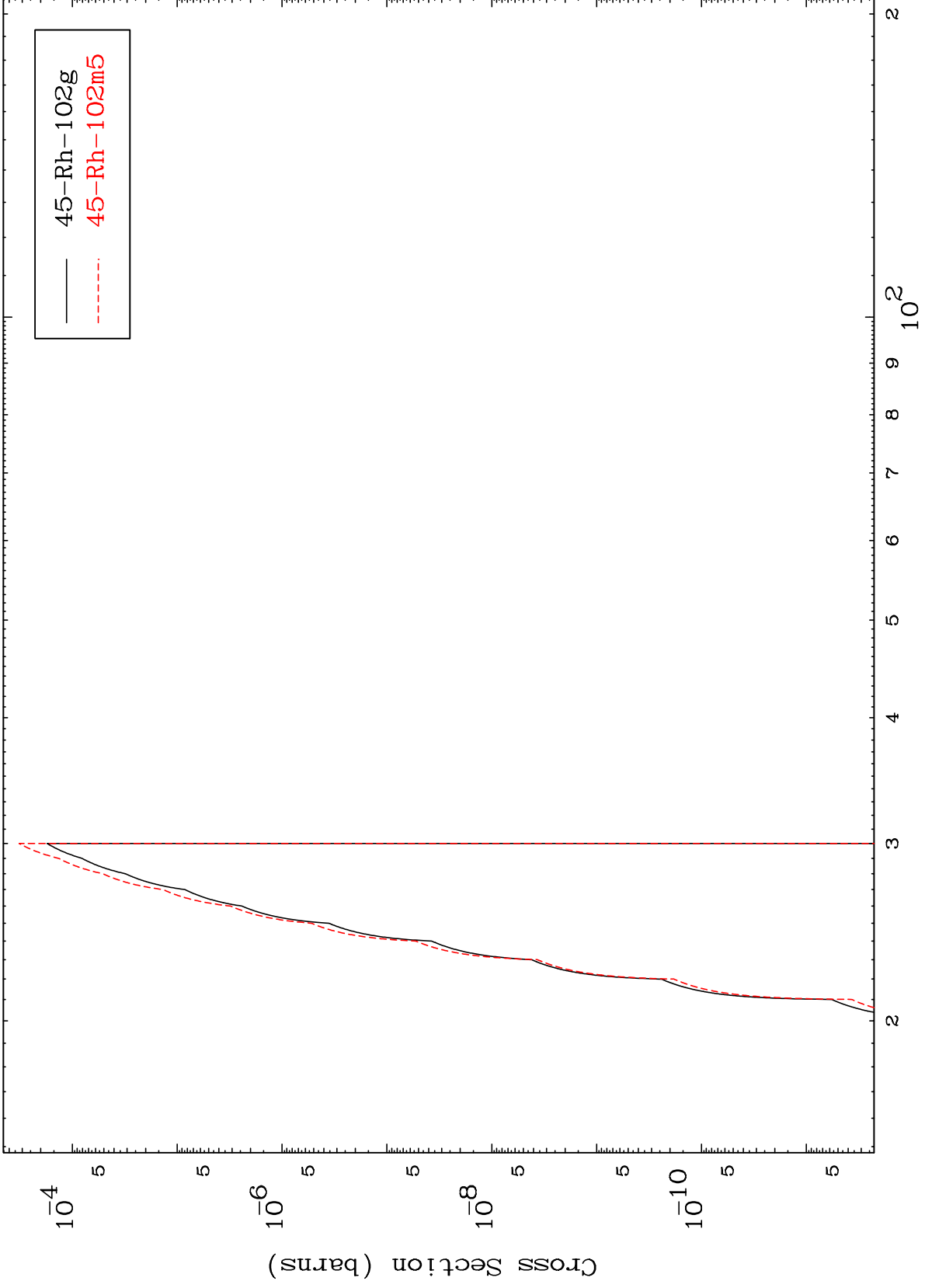


25

Incident Energy (MeV)

47-Ag-105

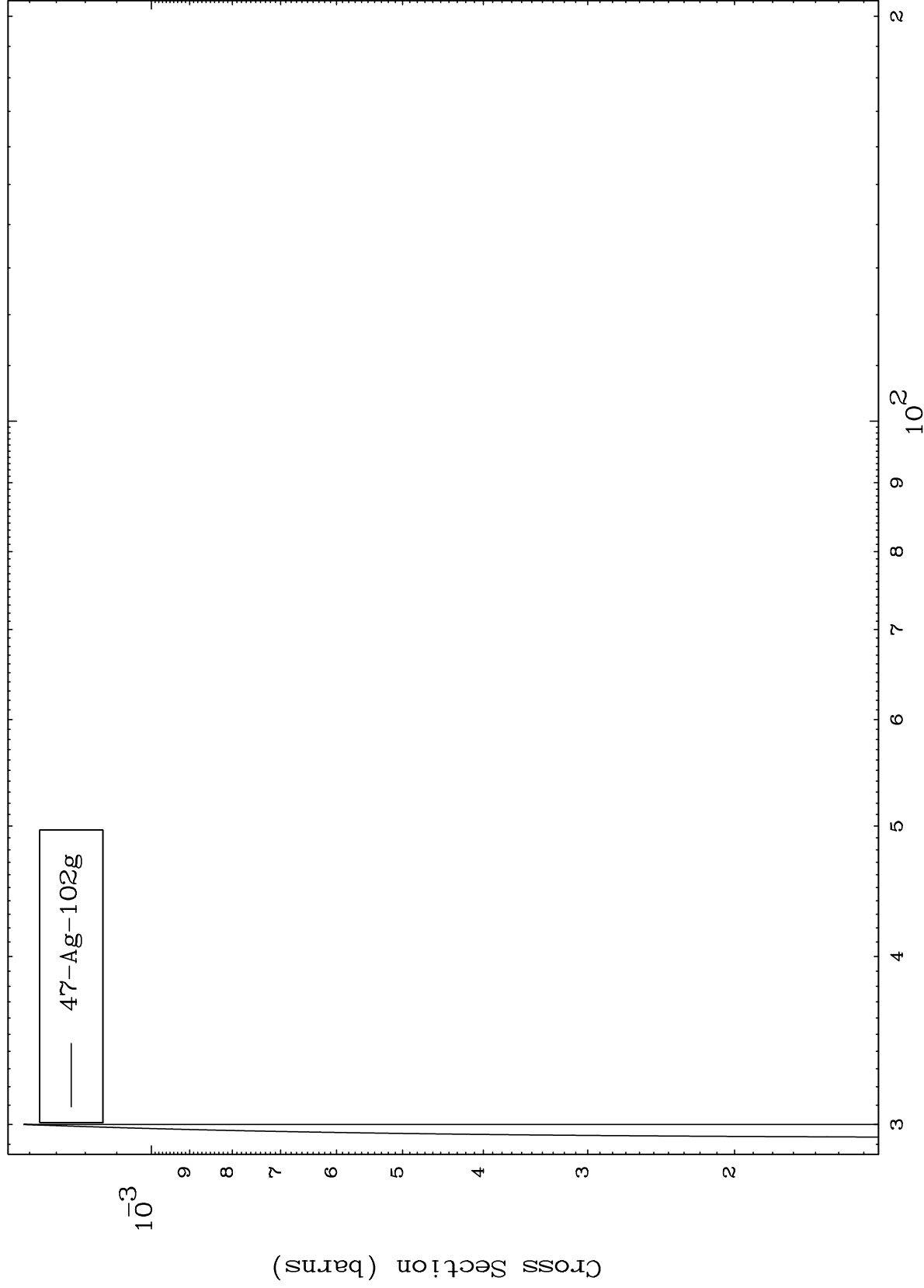
Radionuclide Production Cross Section



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47-Ag-105

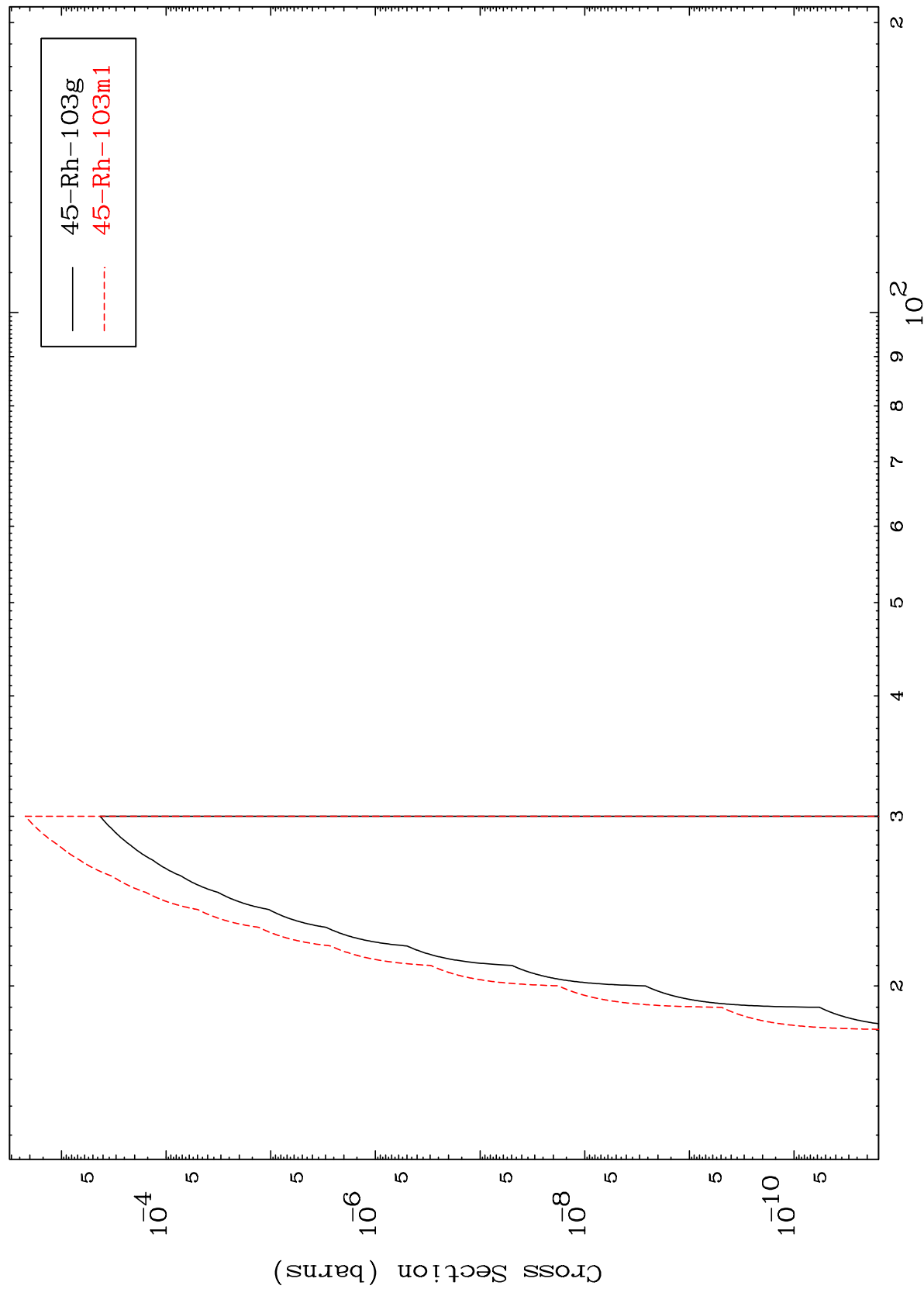
(n,4n)
Radionuclide Production Cross Section



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47-Ag-105

Radionuclide Production Cross Section

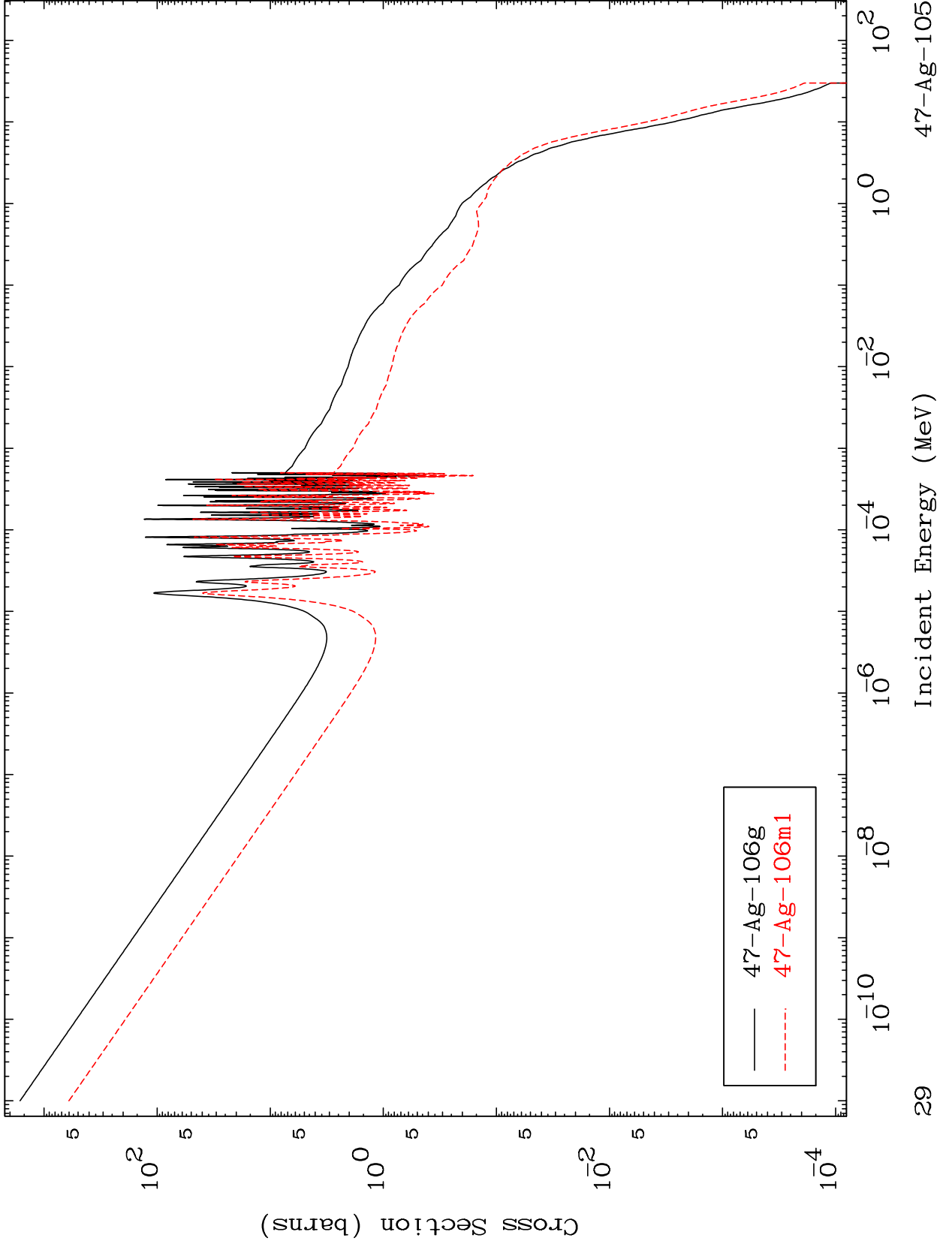


45-Rh-103g
45-Rh-103m1

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47-Ag-105

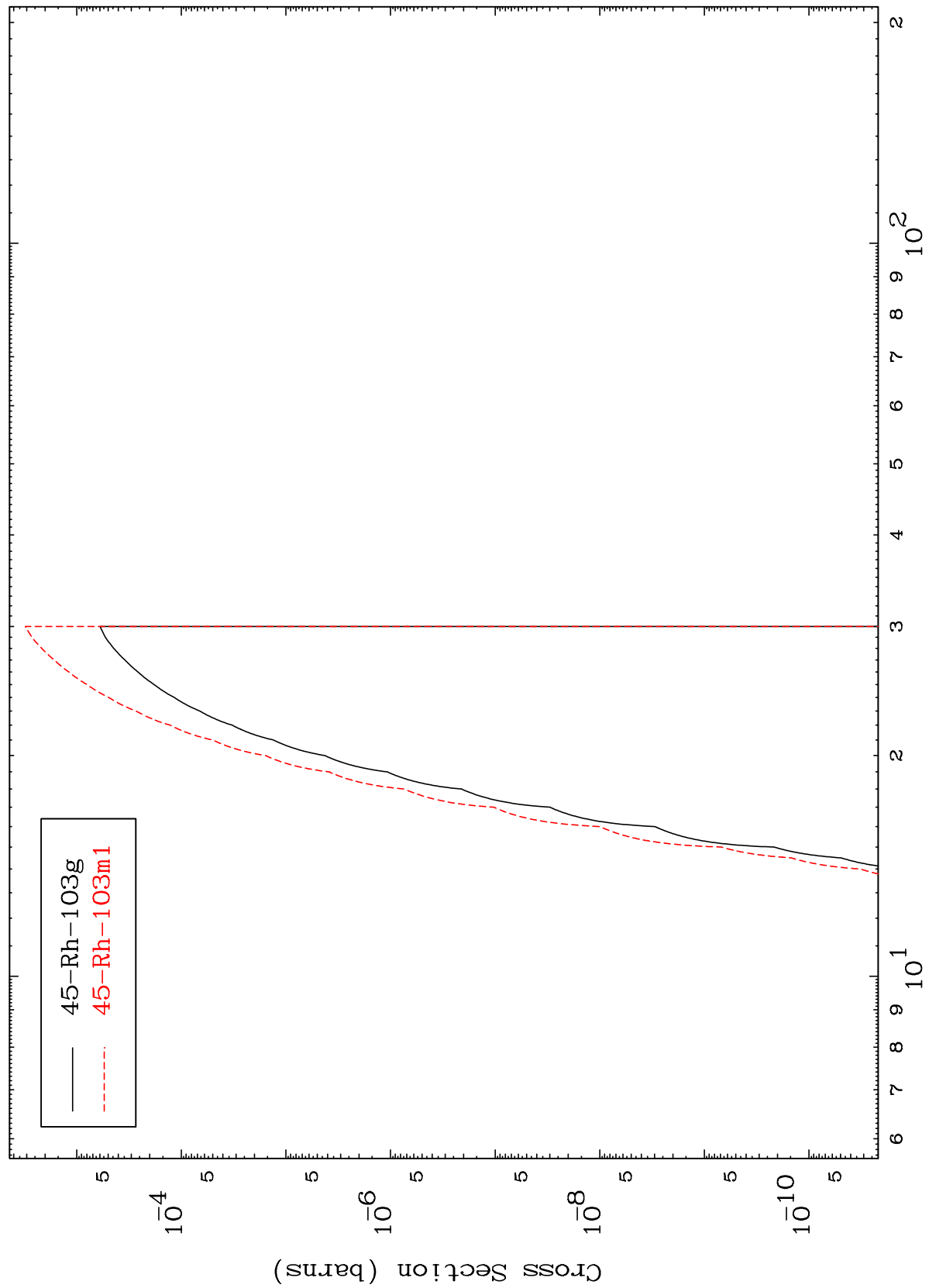
(n, γ)
Radionuclide Production Cross Section



MAT 4720

47-Ag-105

Radionuclide Production Cross Section
(n,He-3)



— 45-Rh-103g
- - - 45-Rh-103m1

30

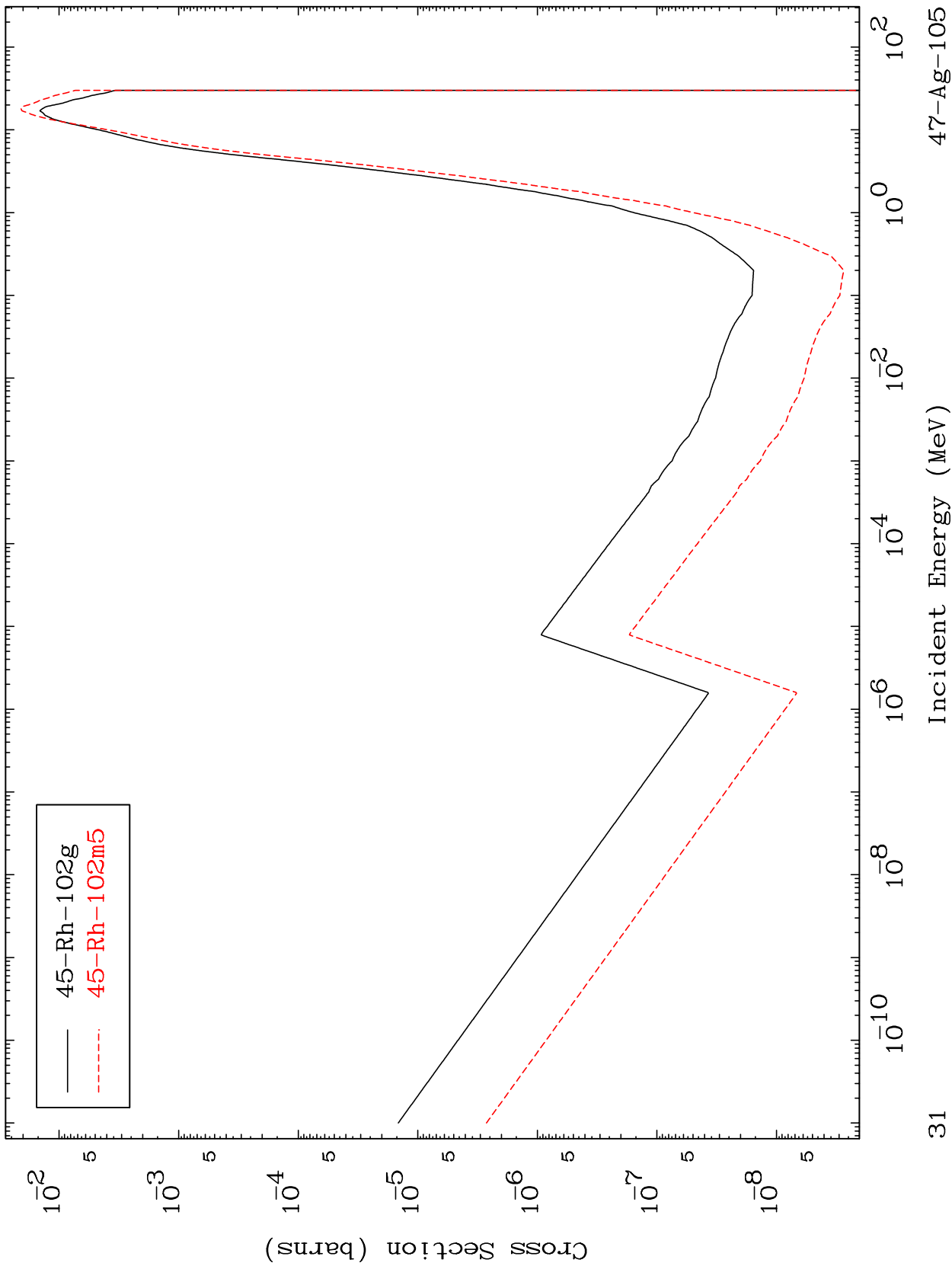
Incident Energy (MeV)

47-Ag-105

MAT 4720

47-Ag-105

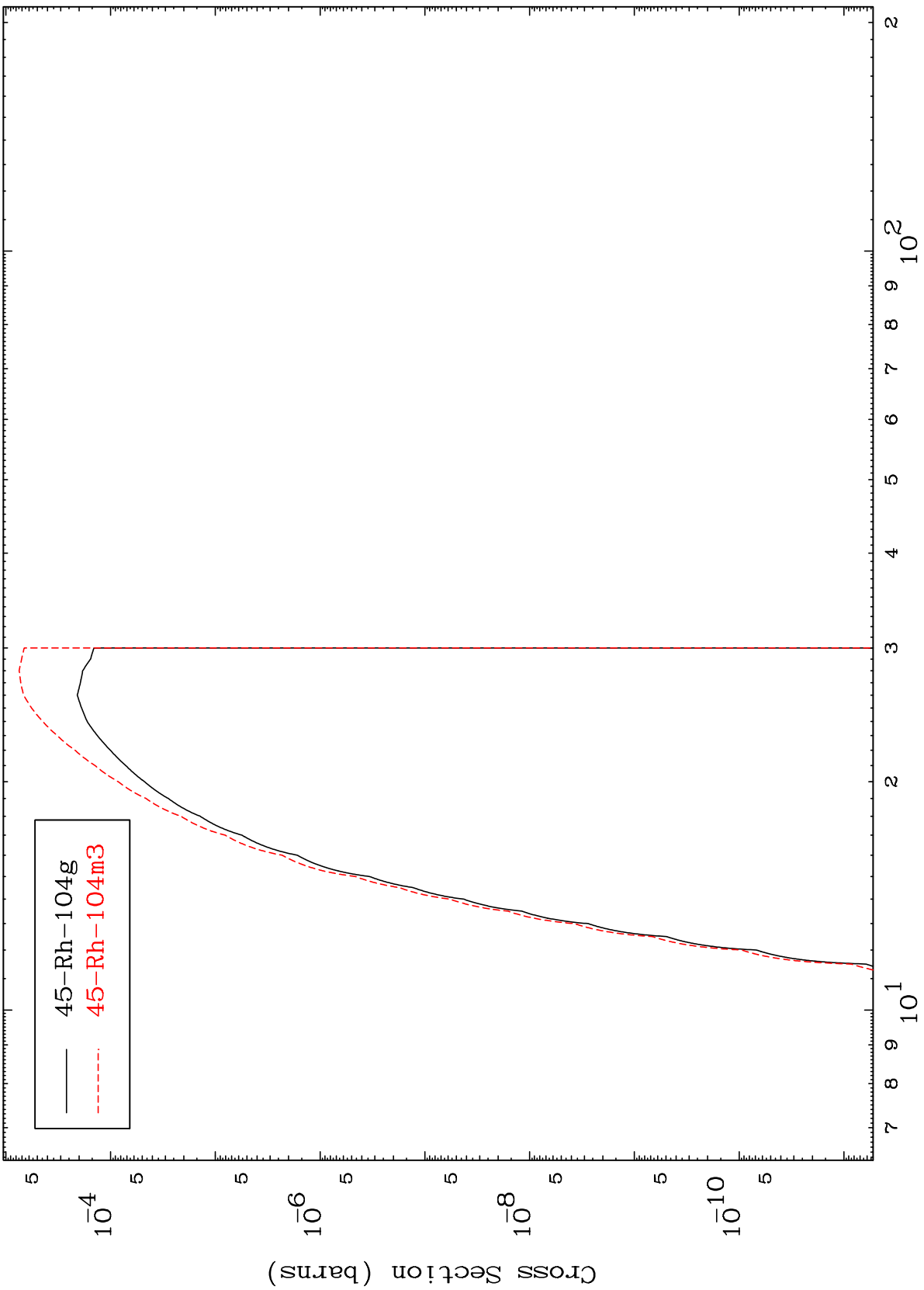
Radionuclide Production Cross Section (n, α)

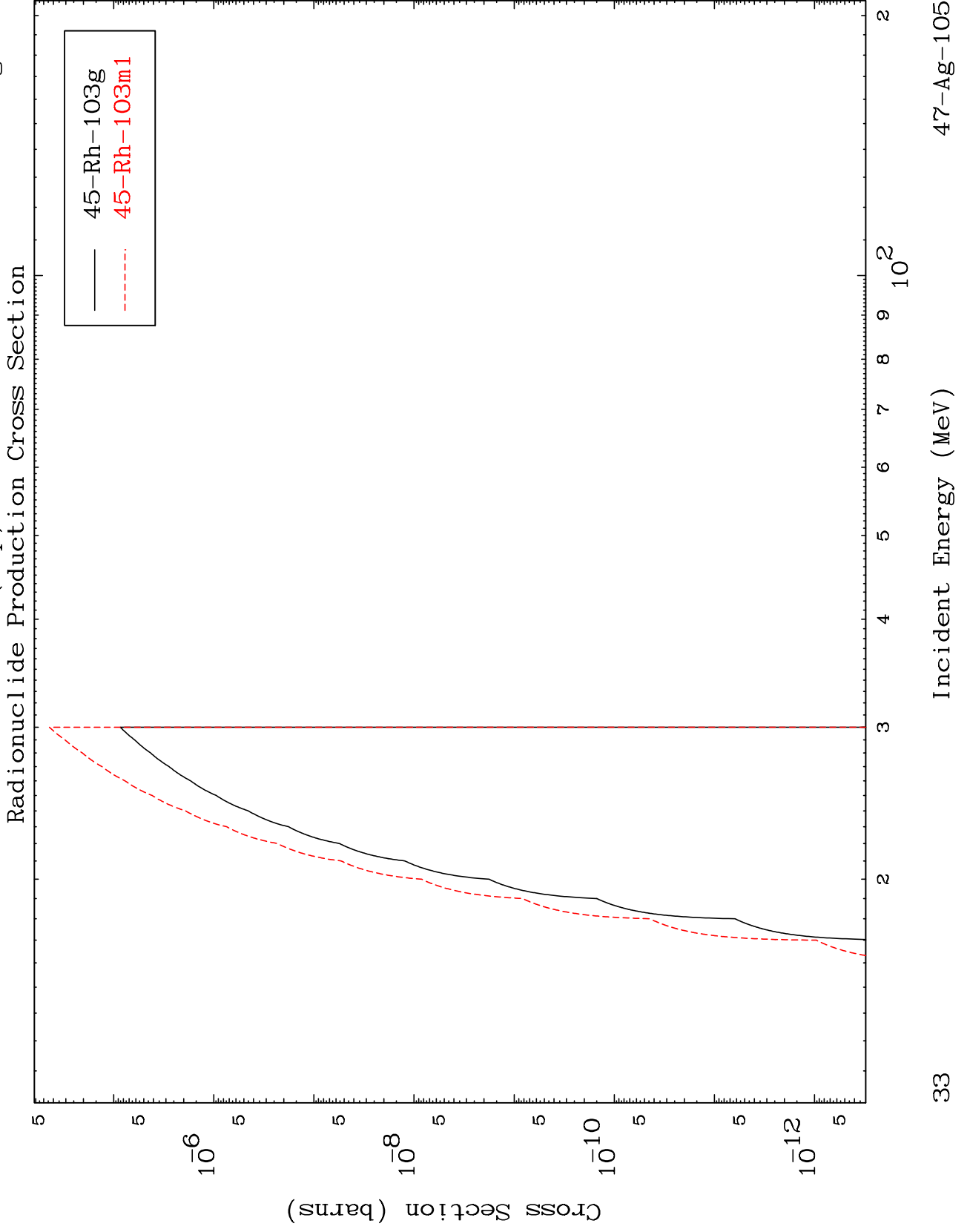


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47-Ag-105

Radionuclide Production Cross Section (n,2p)





Radionuclide Production Cross Section

