

Program EVALPLOT  
(Version 2017-1)

by

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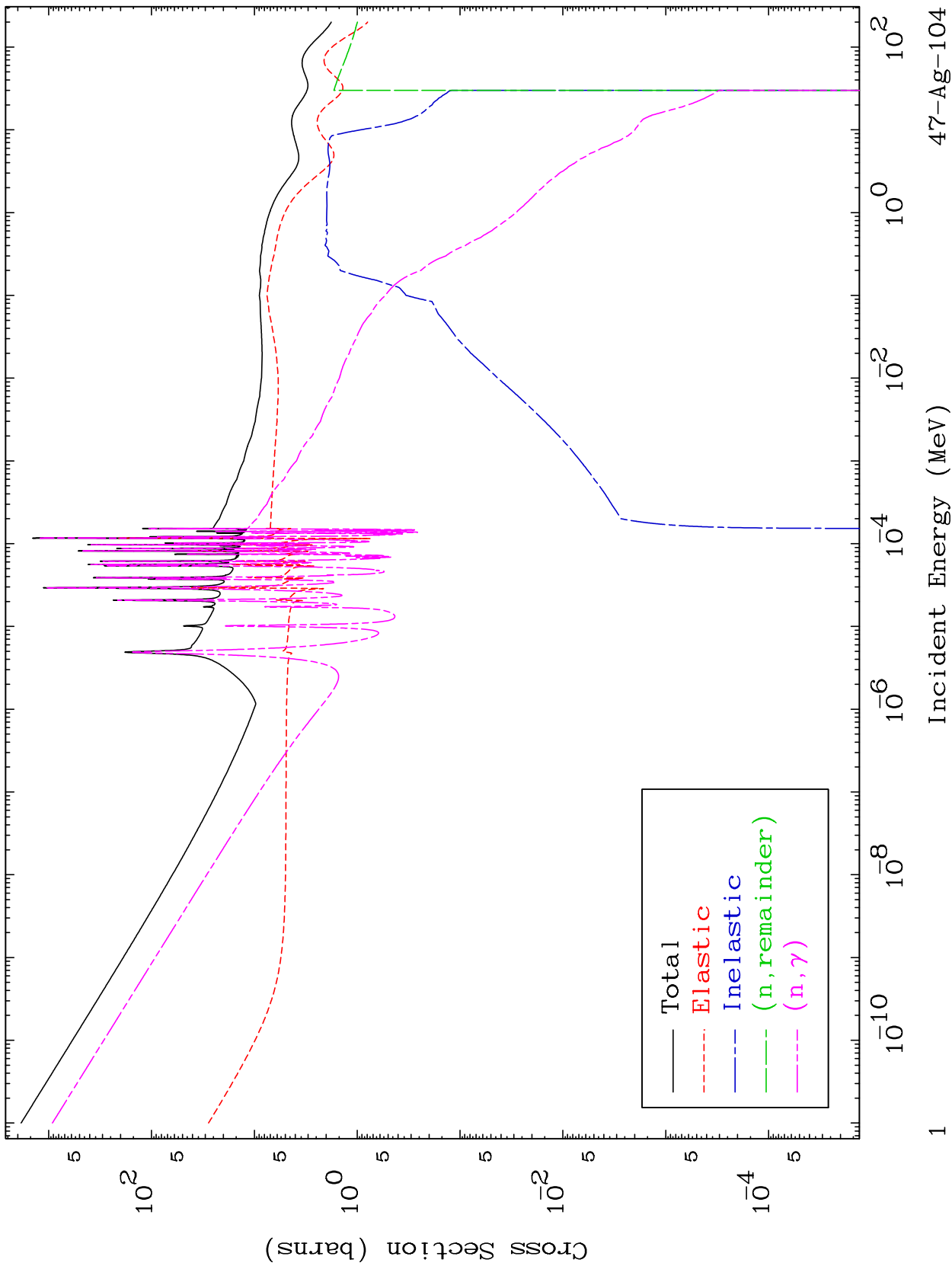
Press Mouse Button to Start

MAT 4717

Major

293 Kelvin Cross Sections

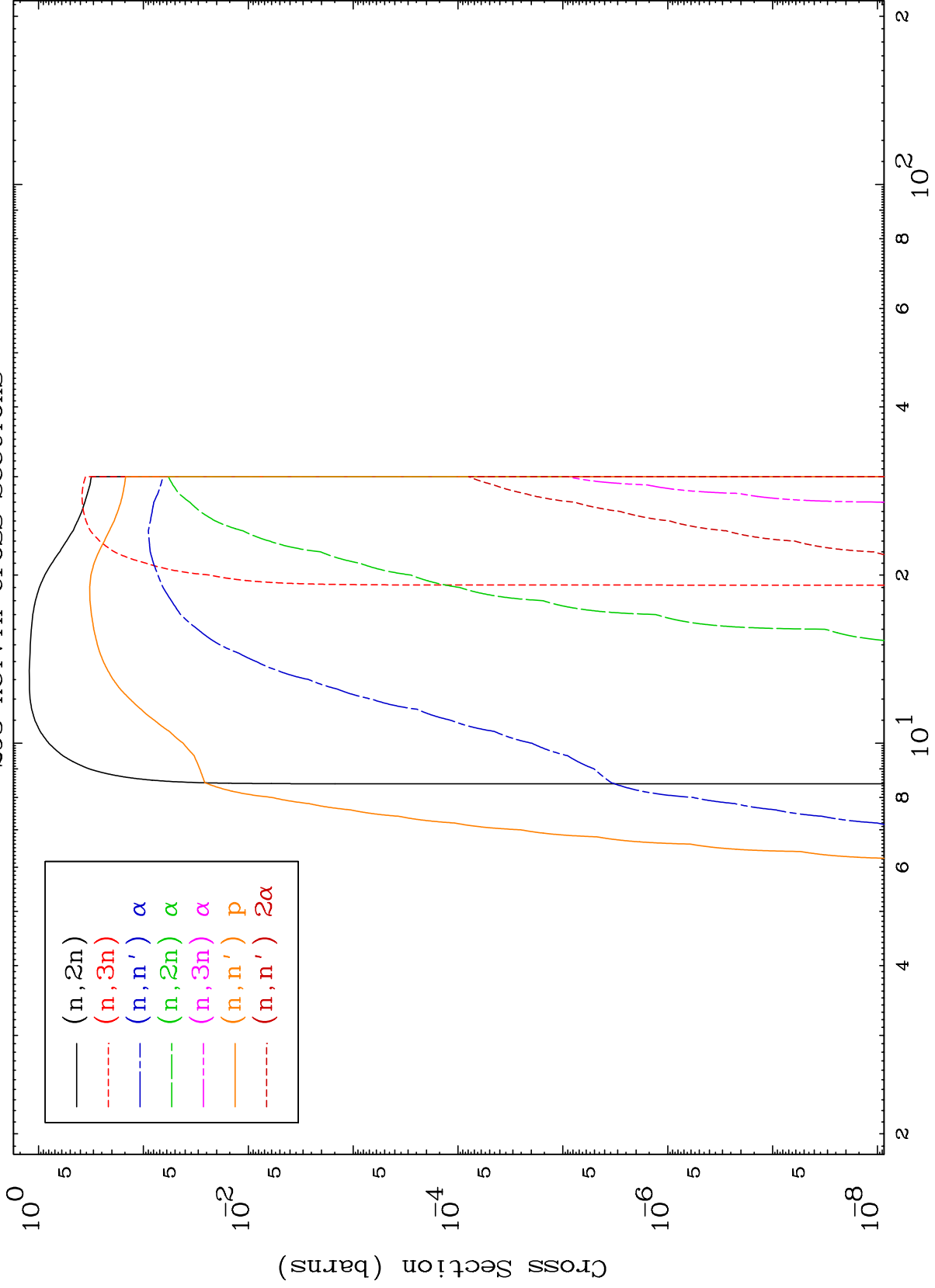
47-Ag-104



MAT 4717

Neutron Production  
293 Kelvin Cross Sections

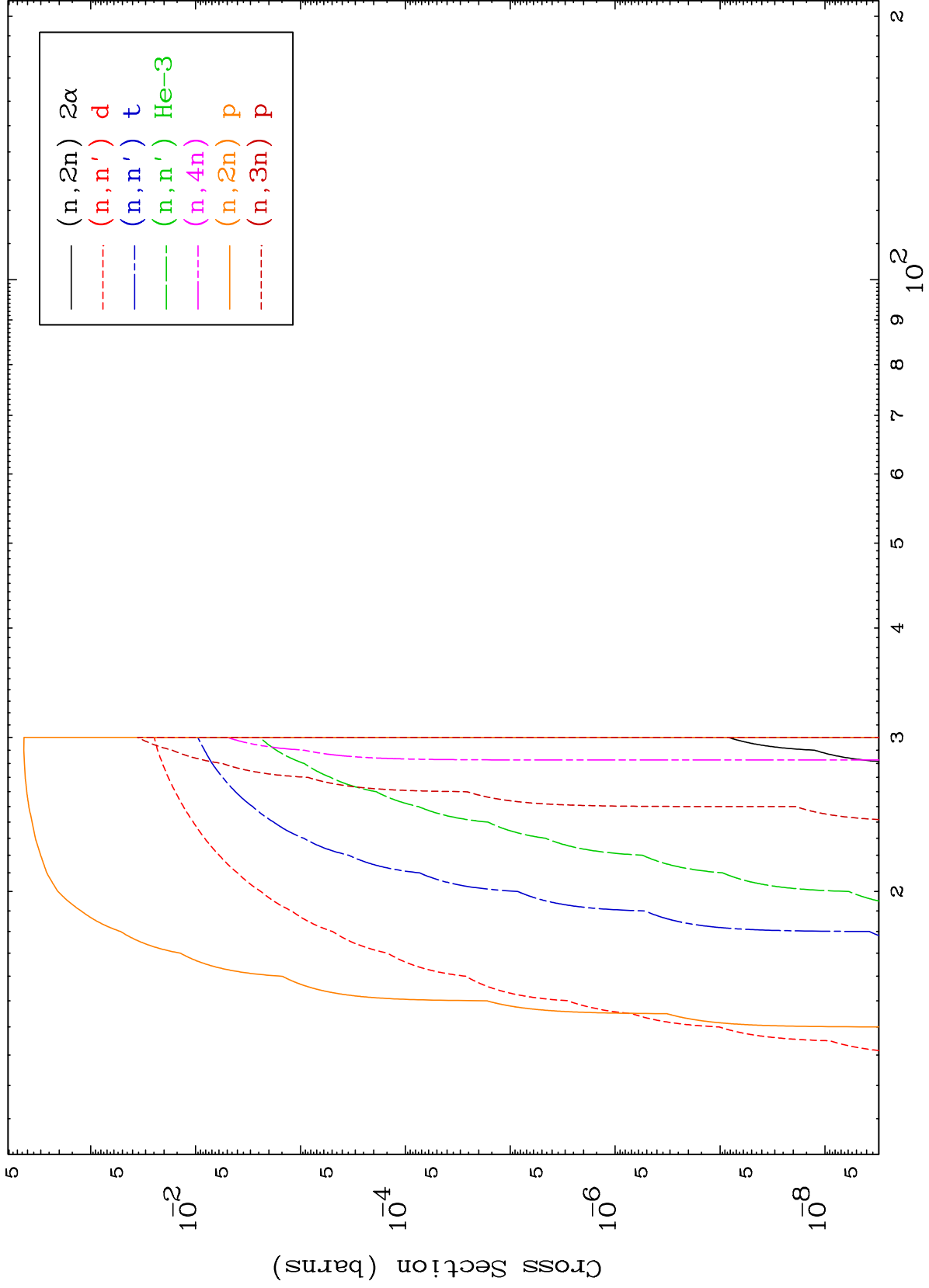
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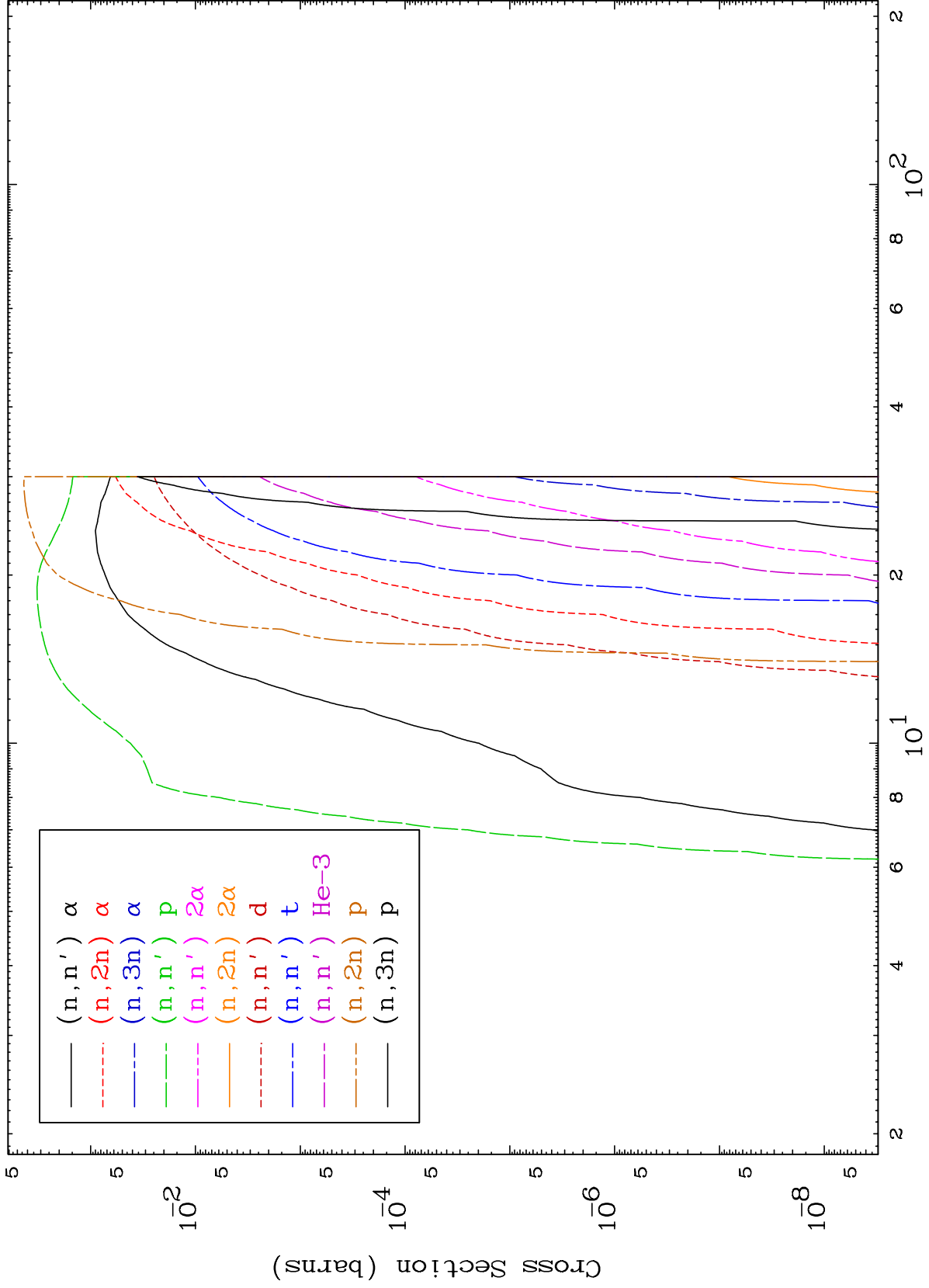


47-Ag-104

Incident Energy (MeV)

2

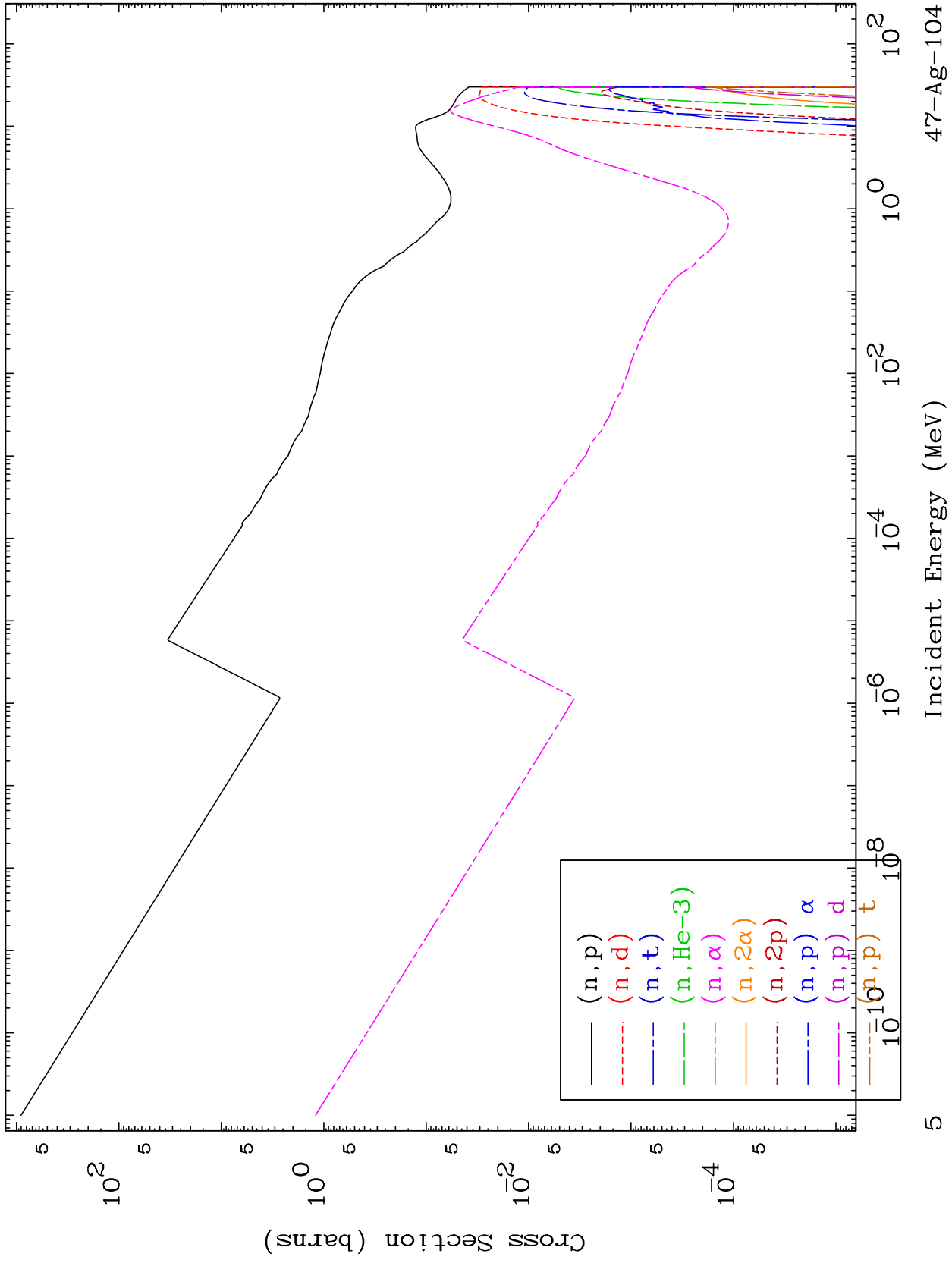




MAT 4717

Charged Particle  
293 Kelvin Cross Sections

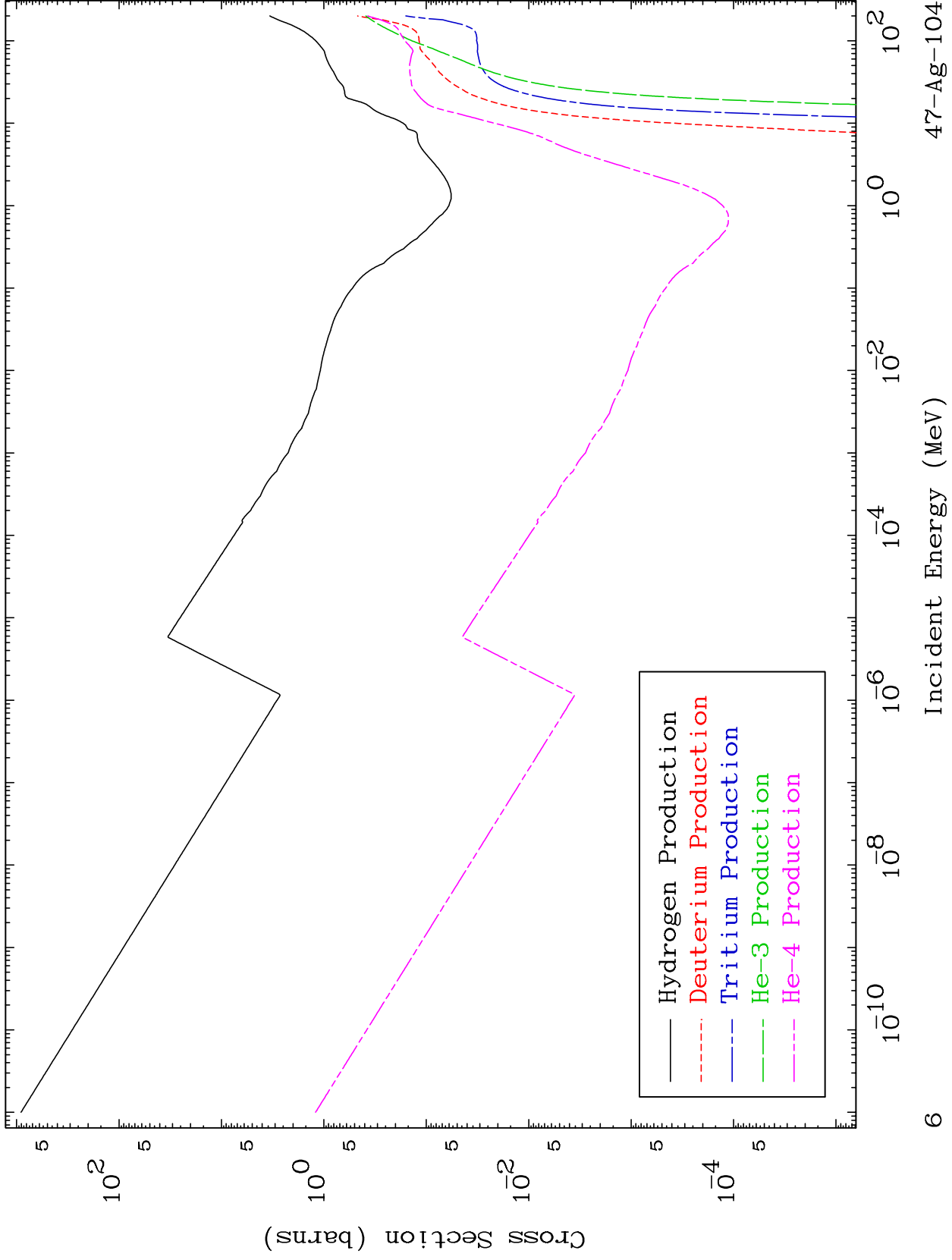
47-Ag-104



MAT 4717

Particle Production  
293 Kelvin Cross Sections

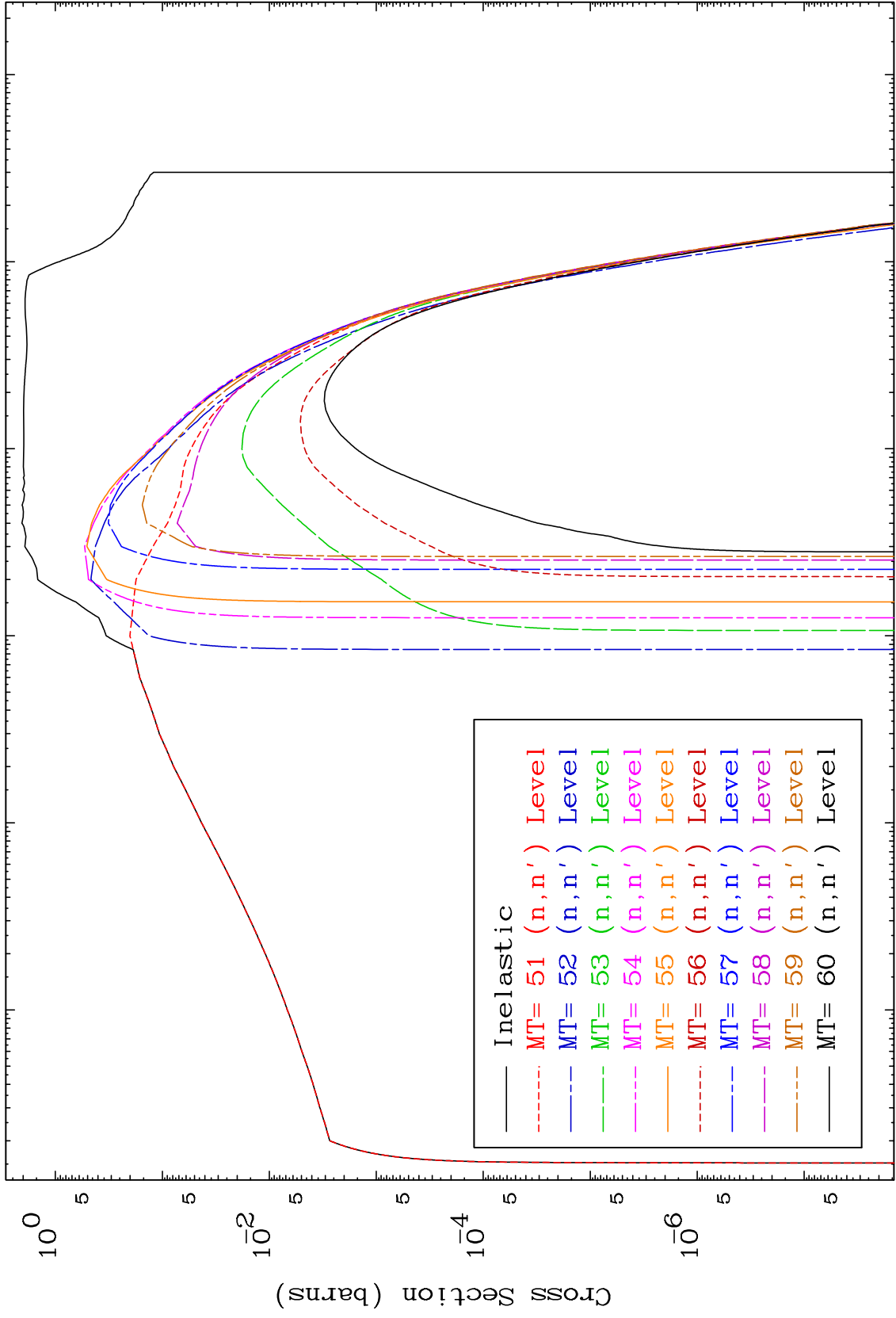
47-Ag-104



MAT 4717

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-104



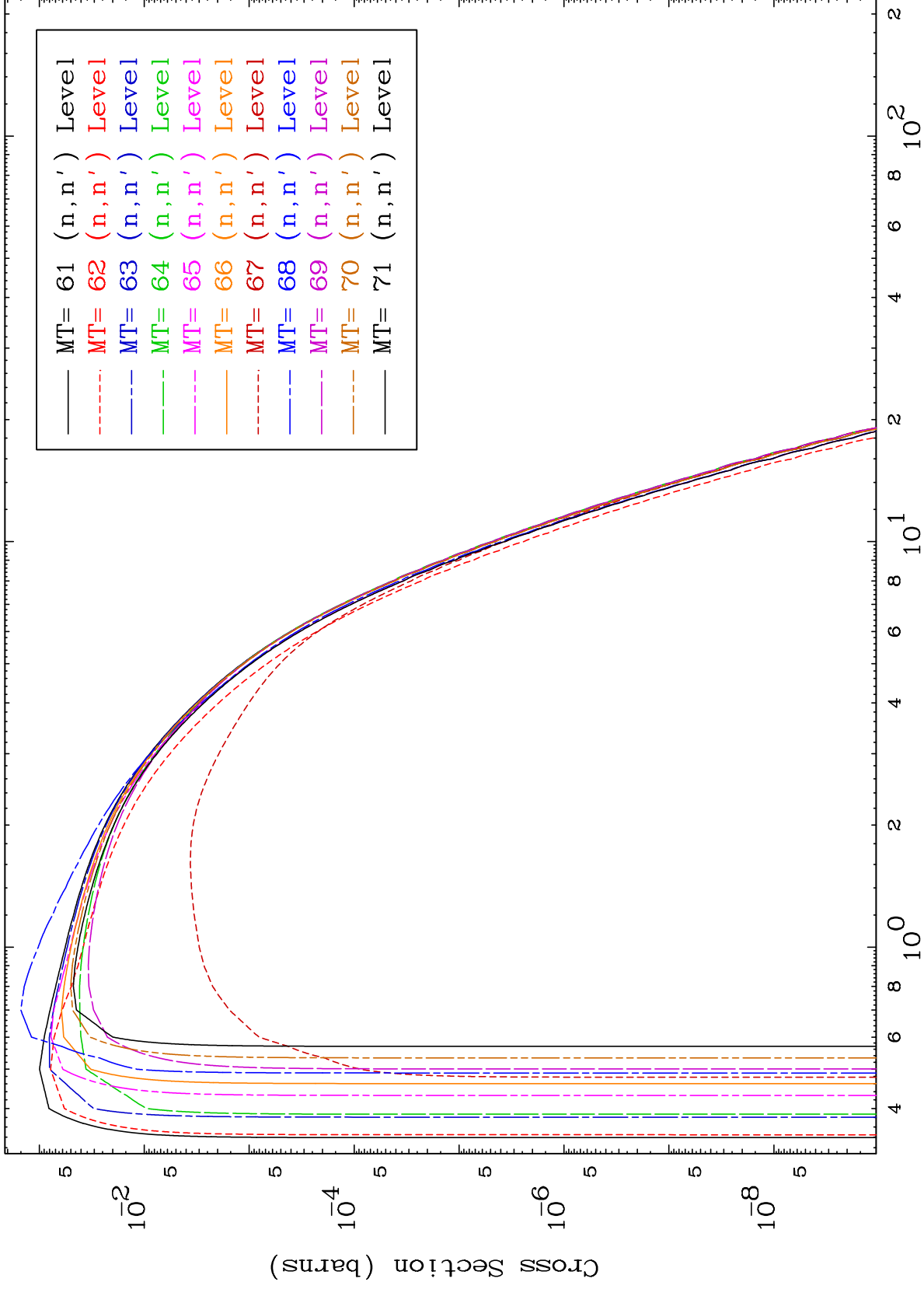


MAT 4717

(n,n') Level

47-Ag-104

293 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-104

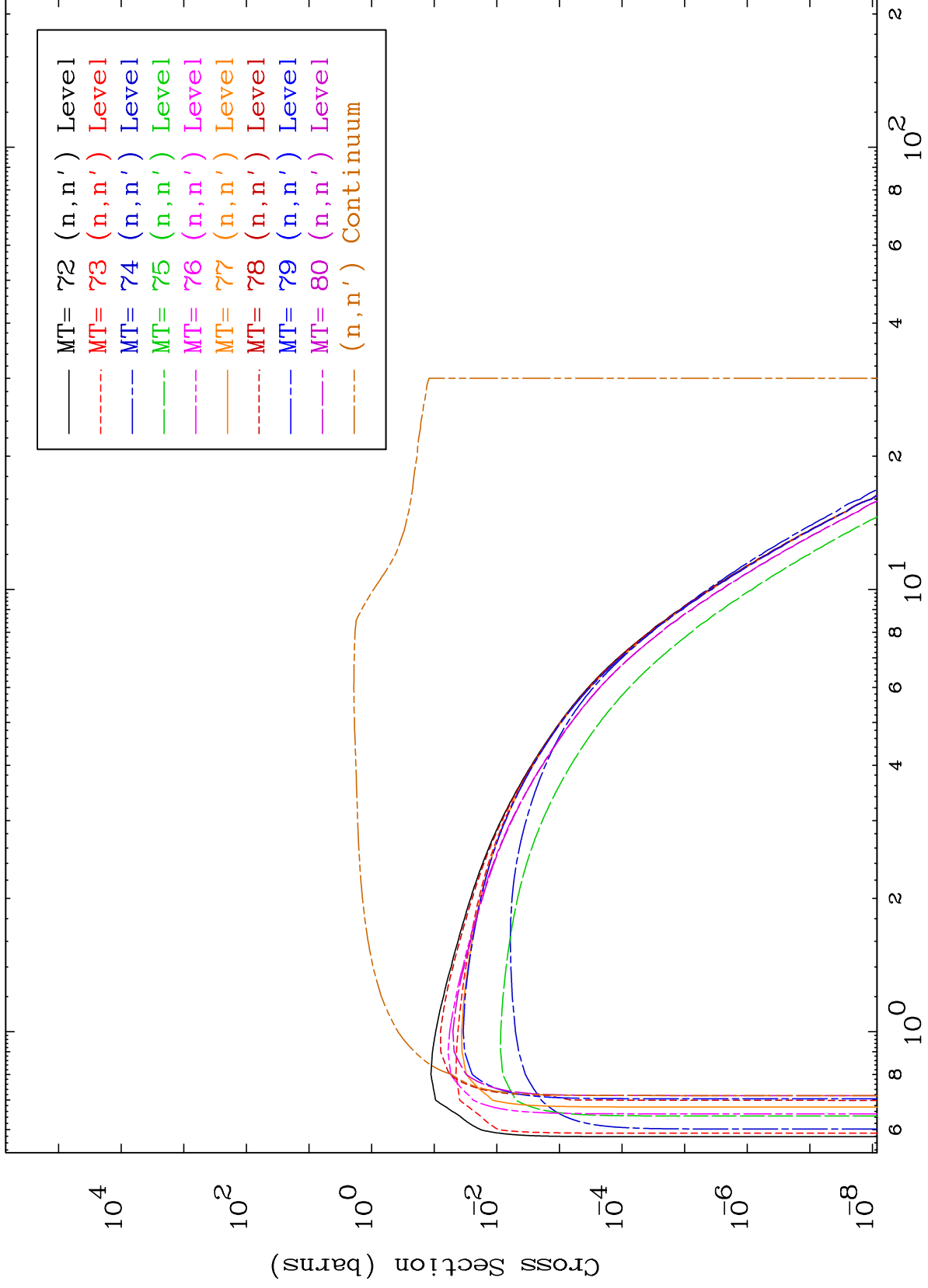
8

MAT 4717

(n,n') Level

47-Ag-104

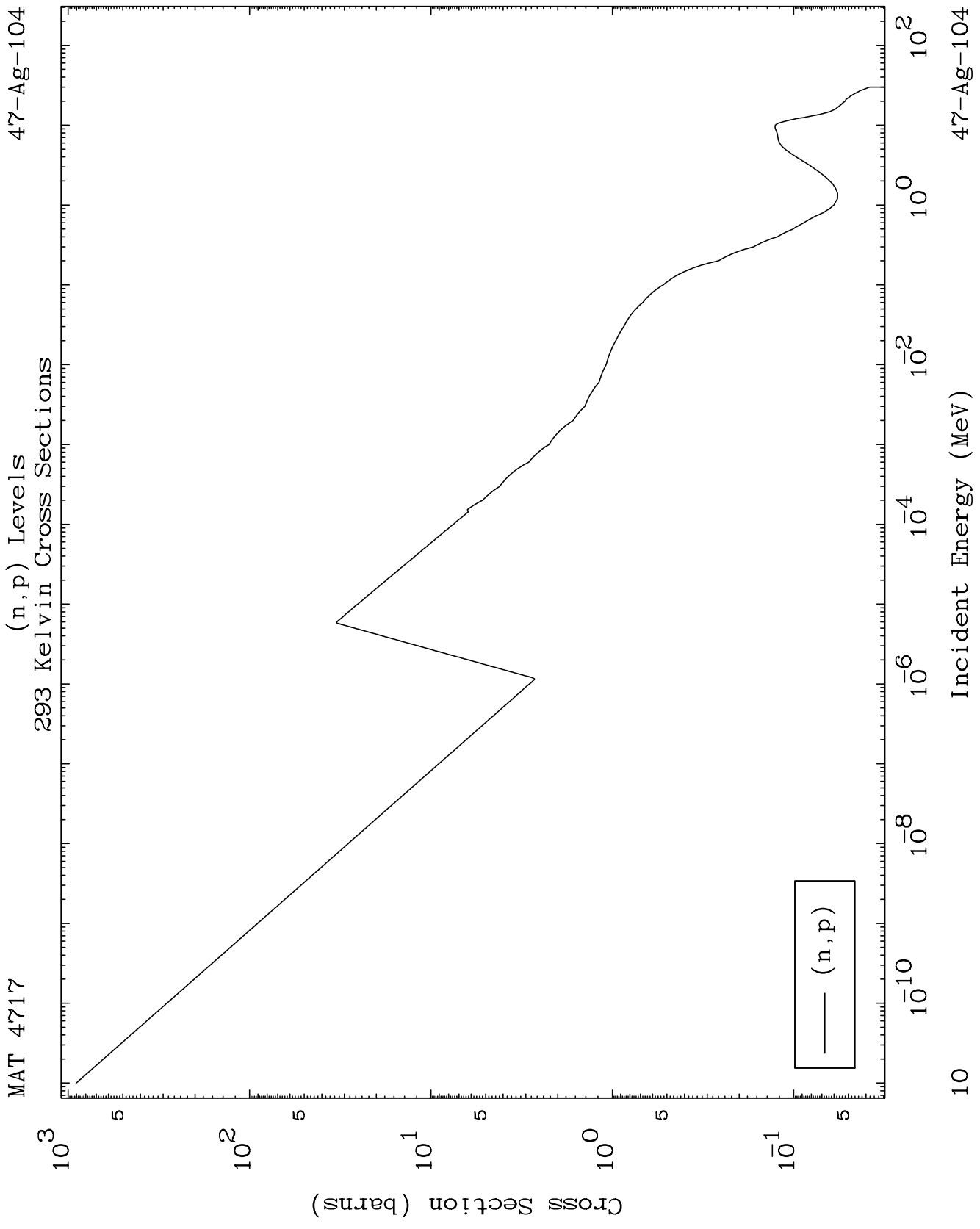
293 Kelvin Cross Sections



9

Incident Energy (MeV)

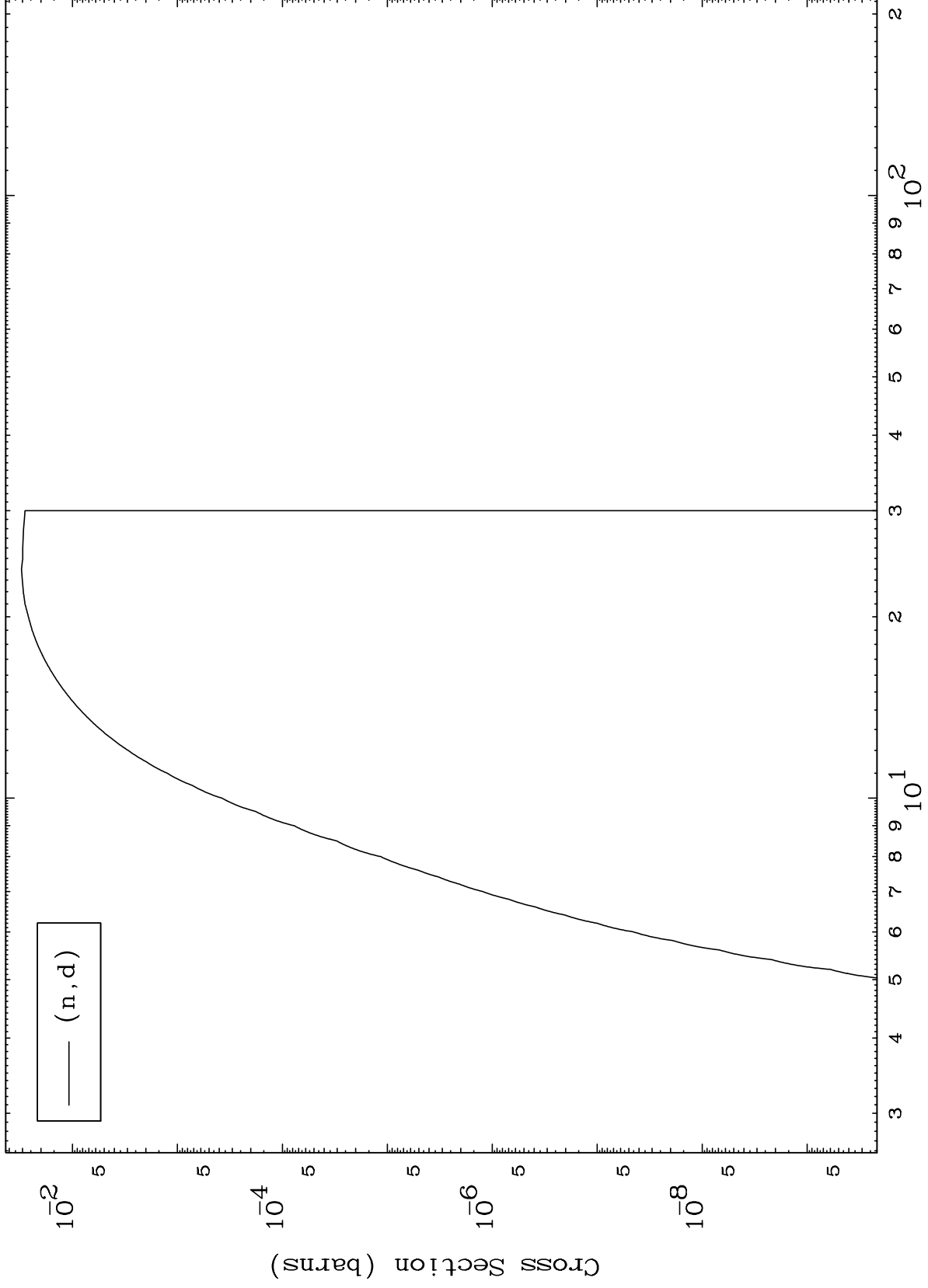
47-Ag-104



MAT 4717

(n,d) Levels  
293 Kelvin Cross Sections

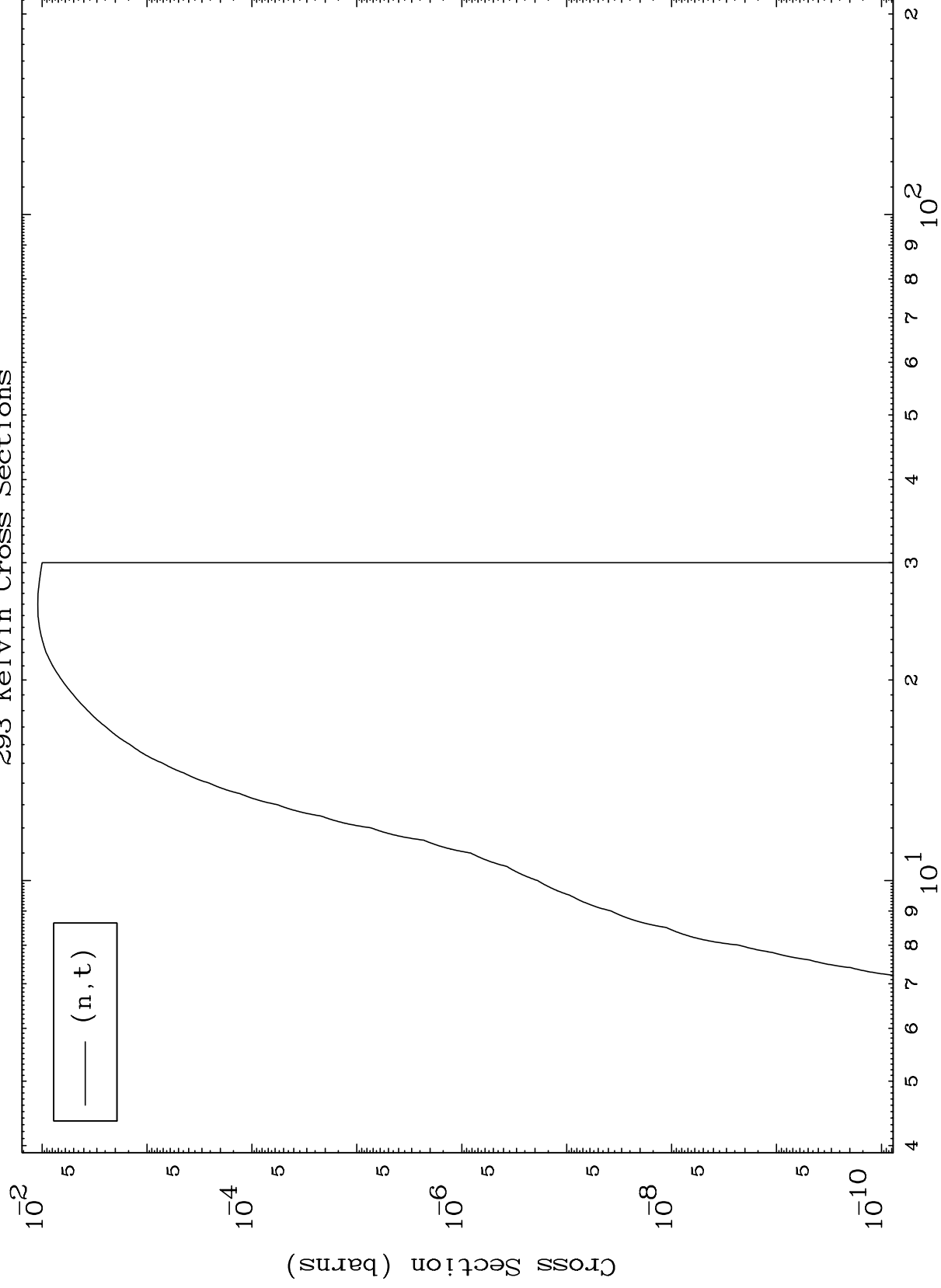
47-Ag-104



MAT 4717

(n,t) Levels  
293 Kelvin Cross Sections

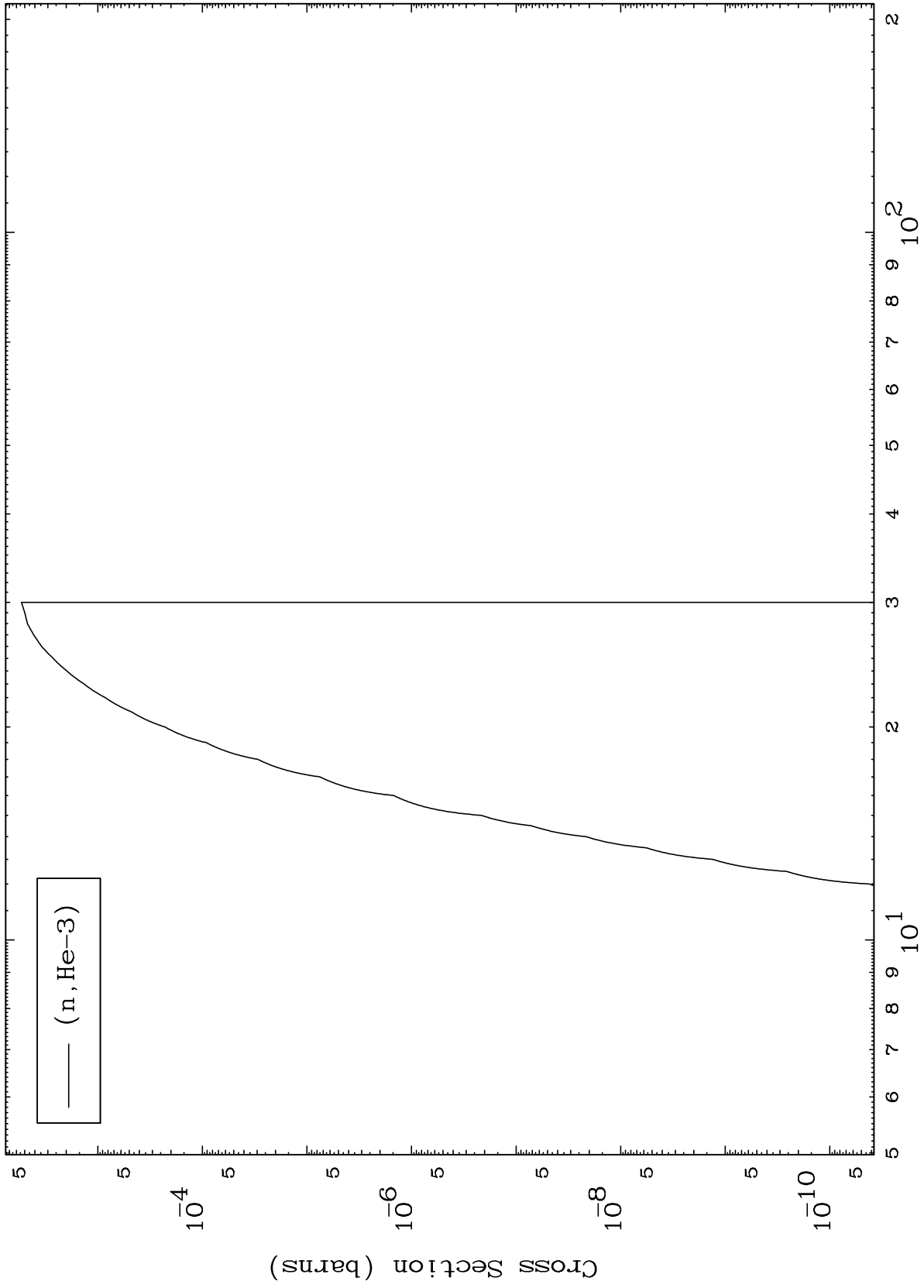
47-Ag-104



12

Incident Energy (MeV)

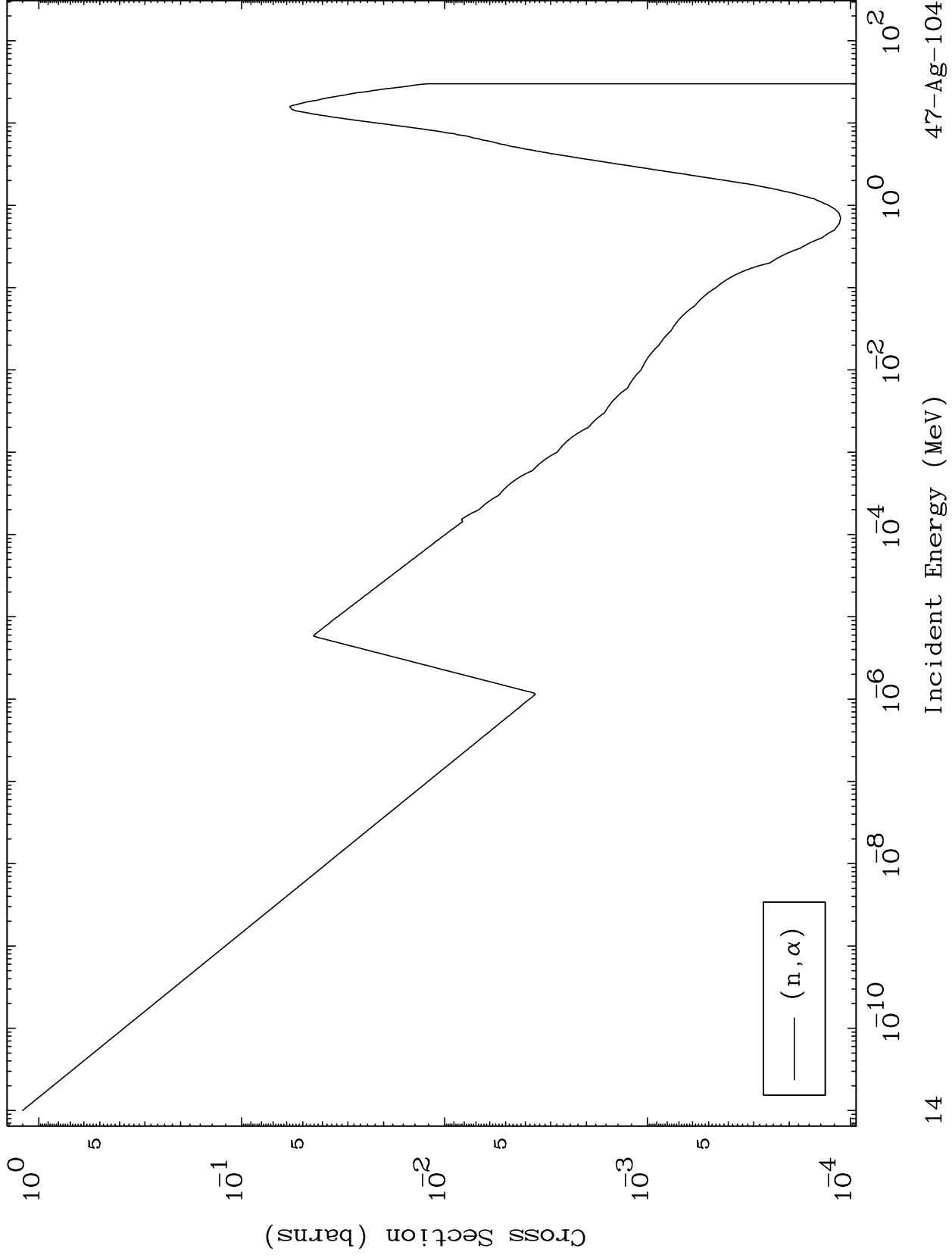
47-Ag-104

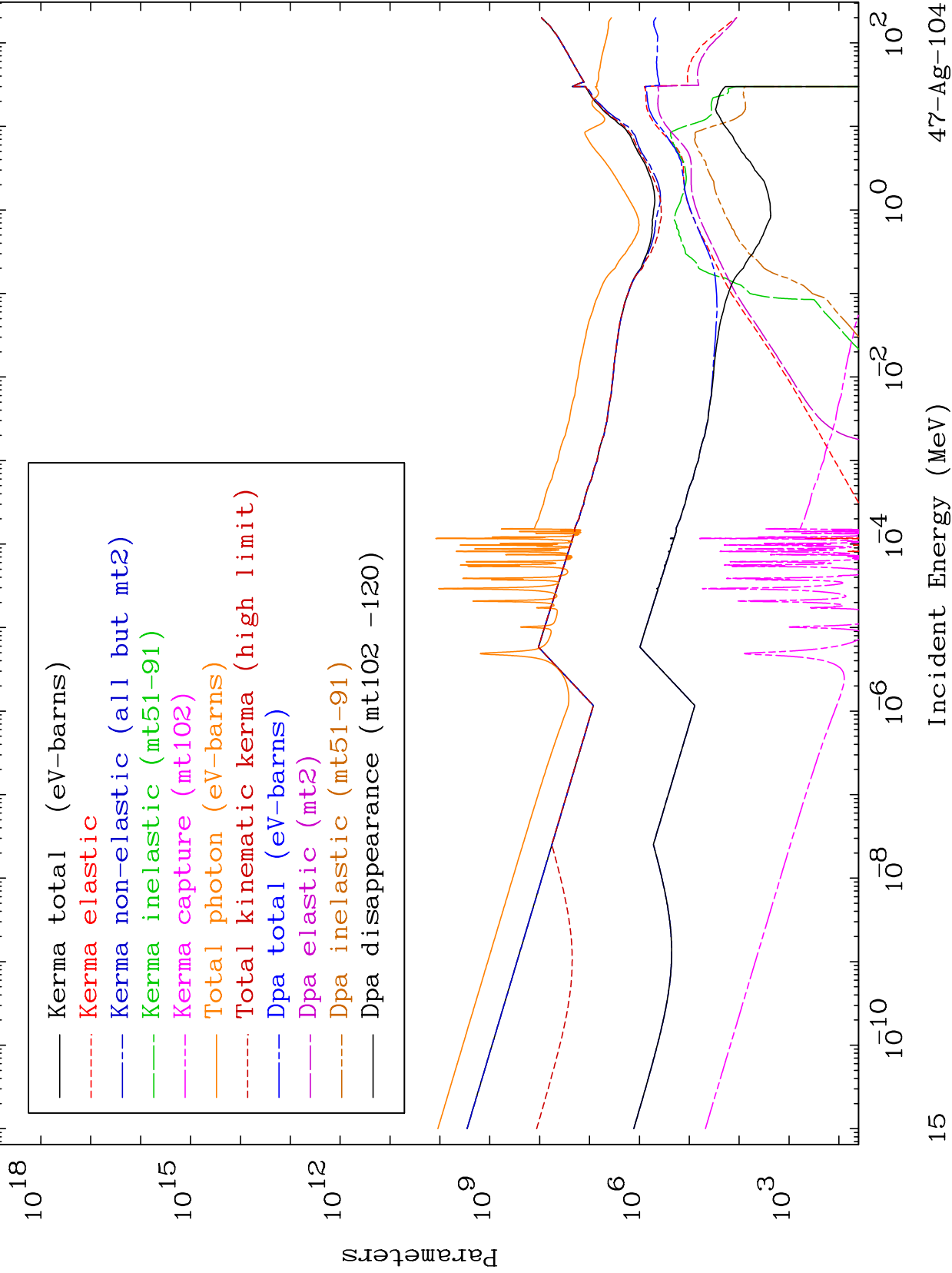


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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

47-Ag-104



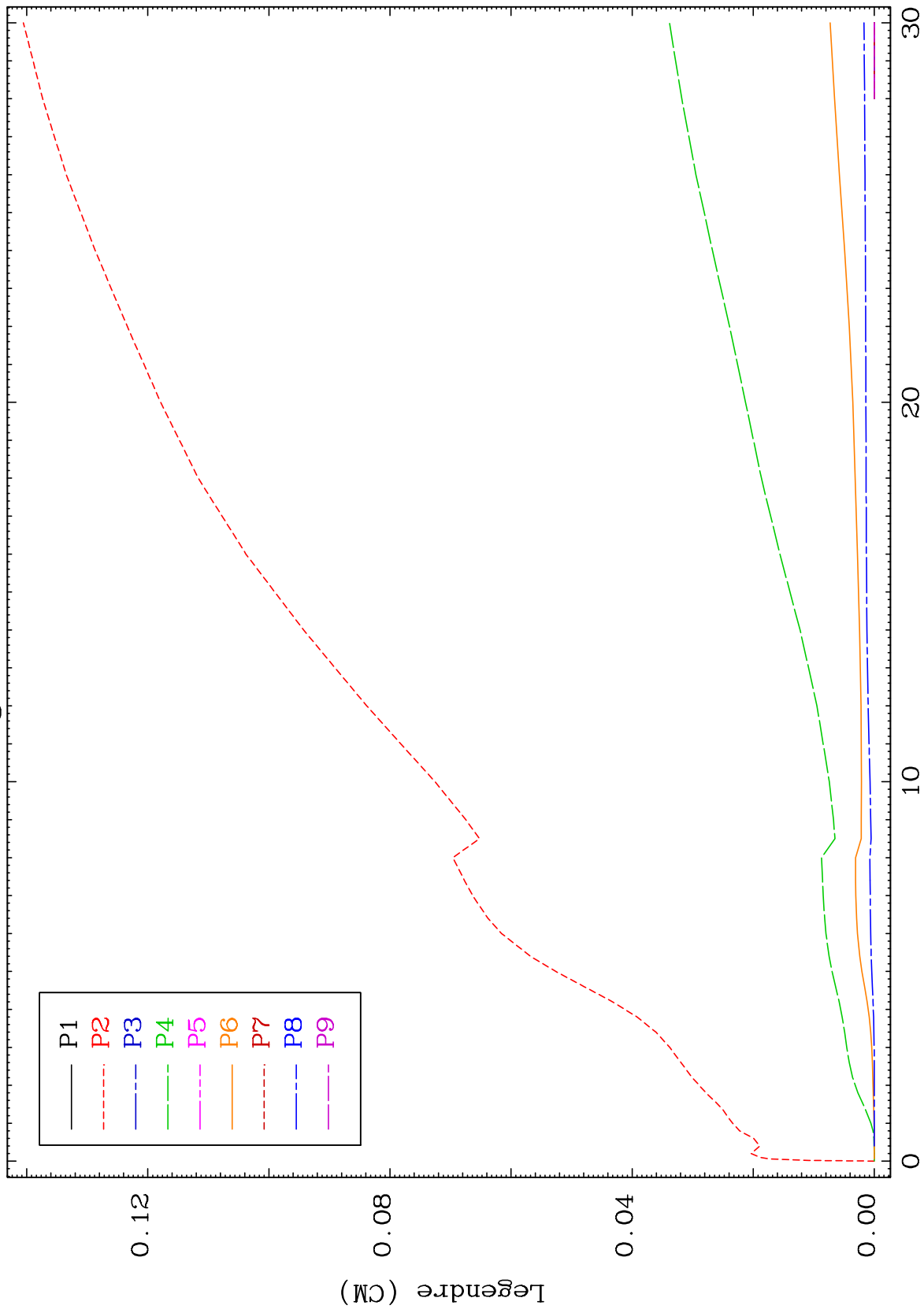




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Elastic  
Legendre Coefficients

47-Ag-104



16

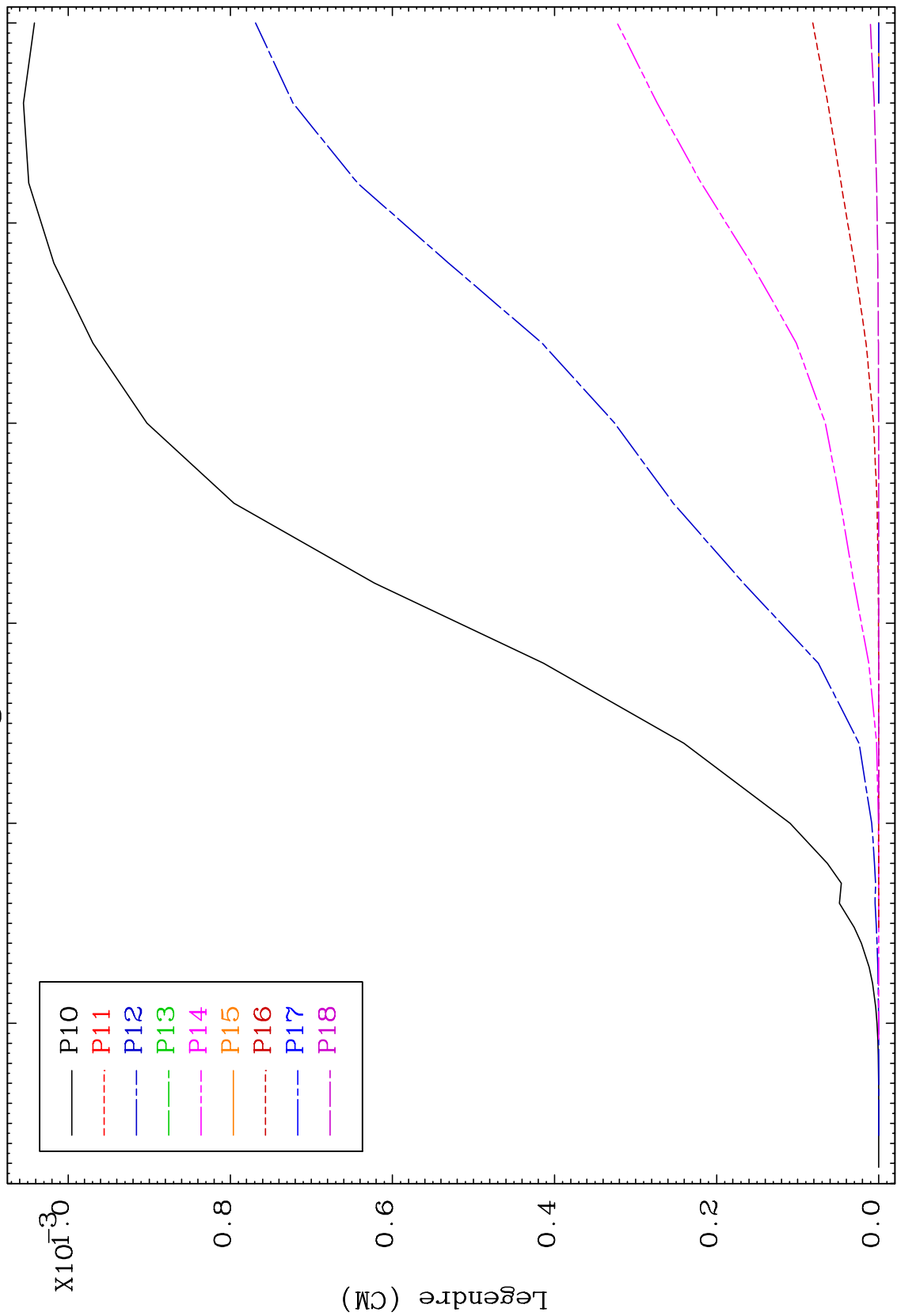
Incident Energy (MeV)

47-Ag-104

MAT 4717

Elastic Legendre Coefficients

47-Ag-104



17

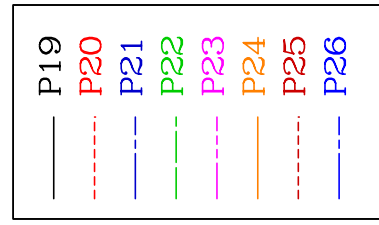
47-Ag-104

Incident Energy (MeV)

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Elastic  
Legendre Coefficients

47-Ag-104



$\times 10^{-7}$

Legendre (CM)

5

4

3

2

1

0

15

20

25

30

18

Incident Energy (MeV)

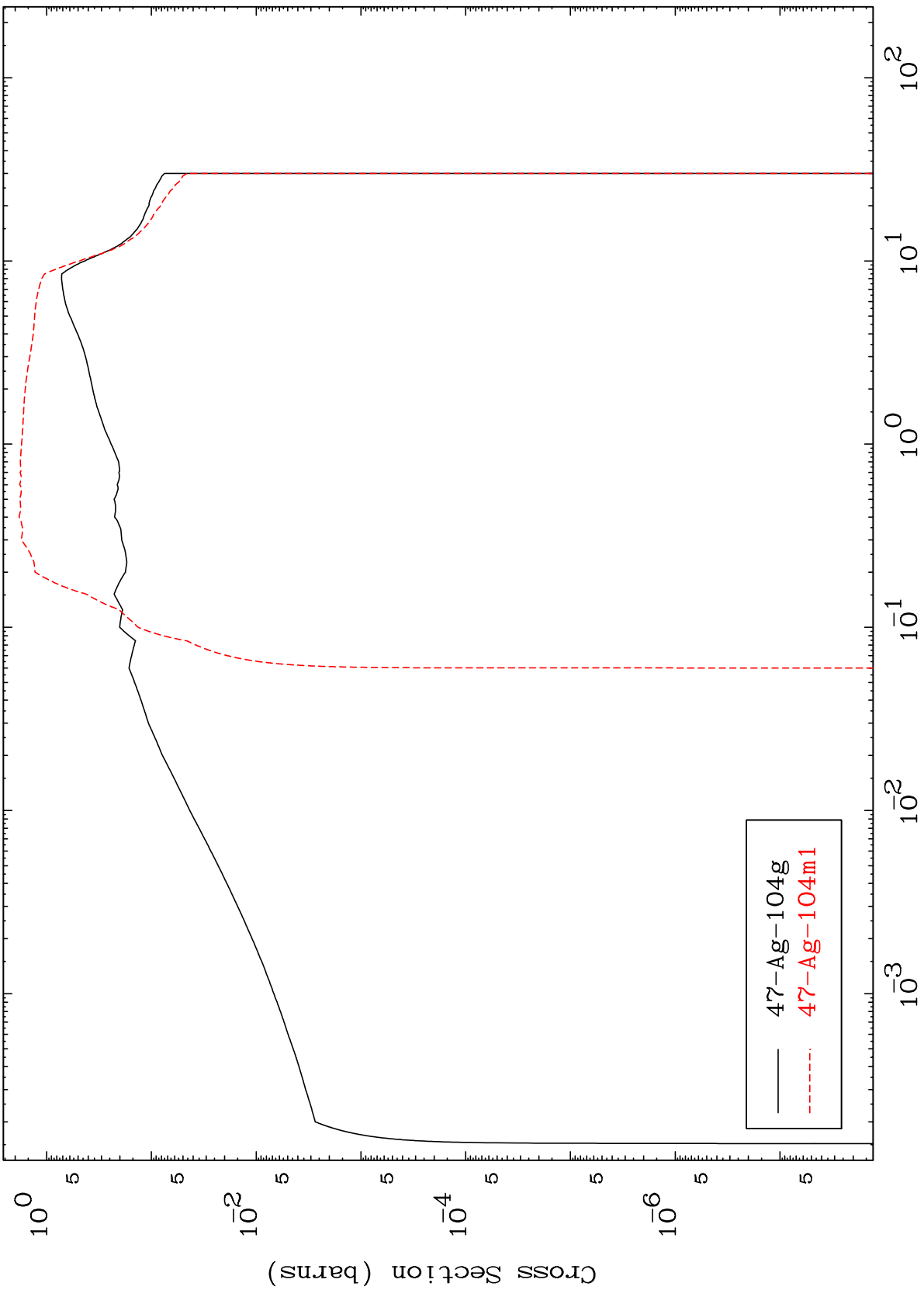
47-Ag-104



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47-Ag-104

Inelastic  
Radionuclide Production Cross Section

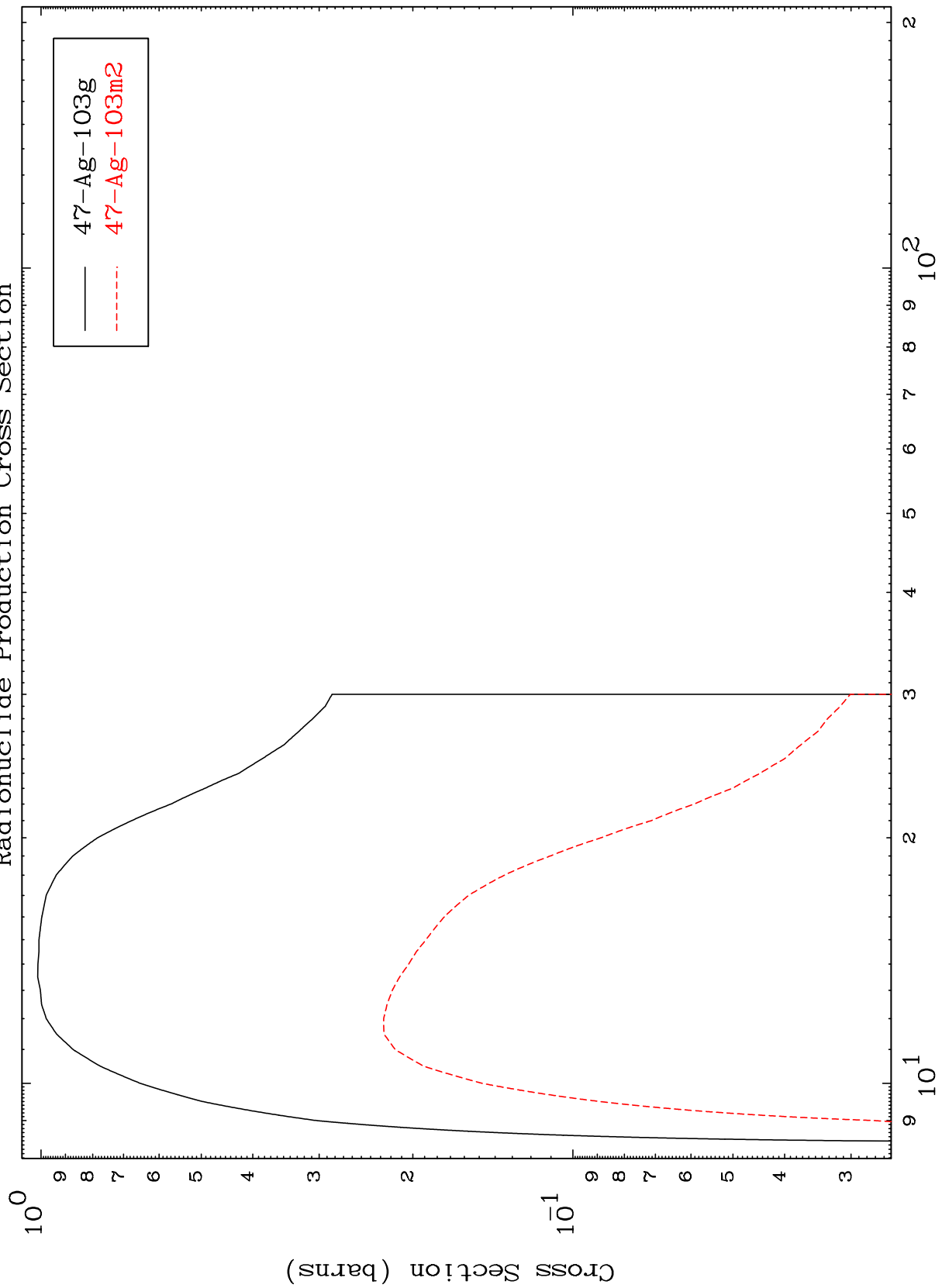


— 47-Ag-104g  
- - - 47-Ag-104m1

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47-Ag-104

(n,2n)  
Radionuclide Production Cross Section



— 47-Ag-103g  
- - - 47-Ag-103m2

20

Incident Energy (MeV)

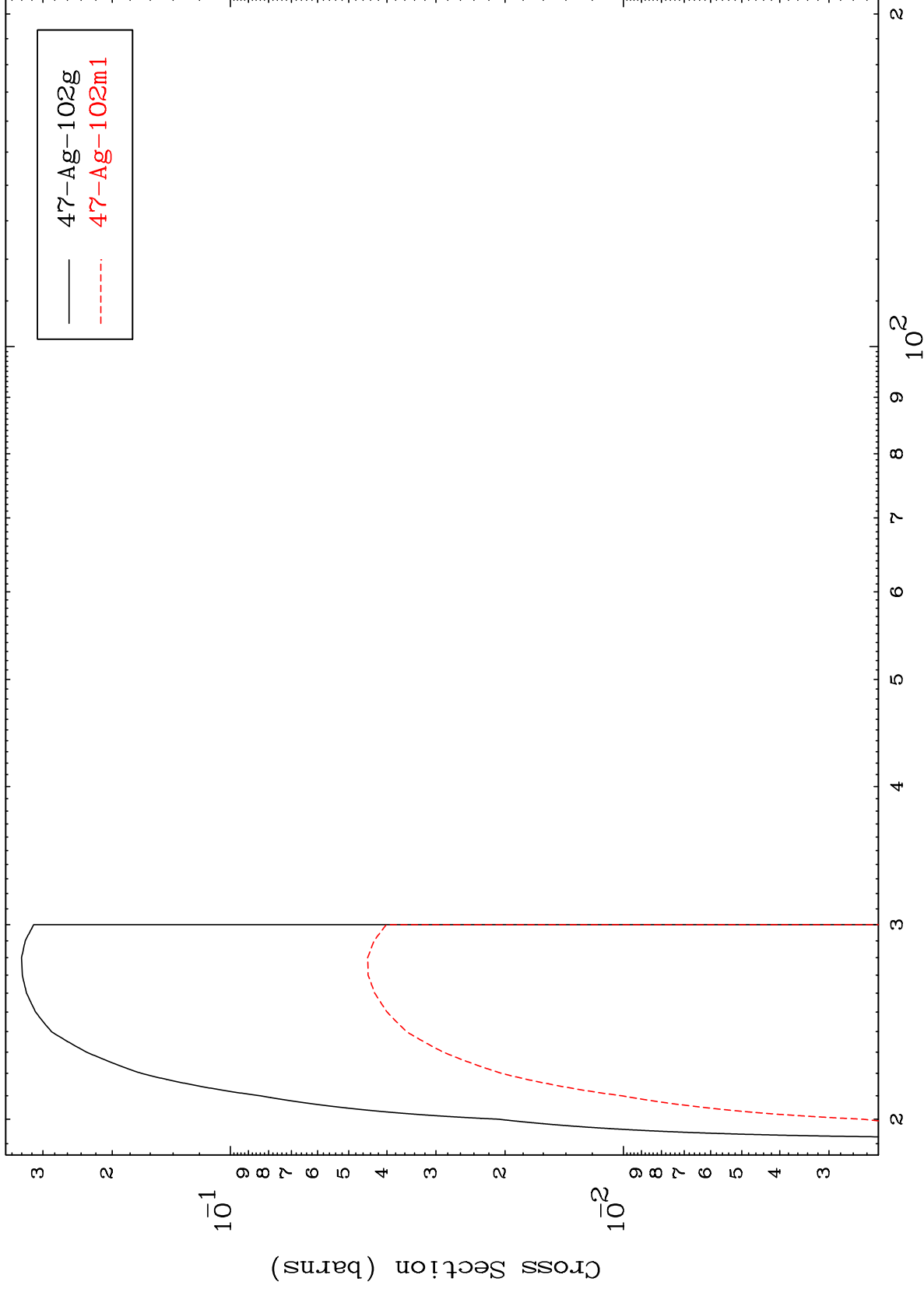
47-Ag-104

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(n,3n)

47-Ag-104

Radionuclide Production Cross Section



21

Incident Energy (MeV)

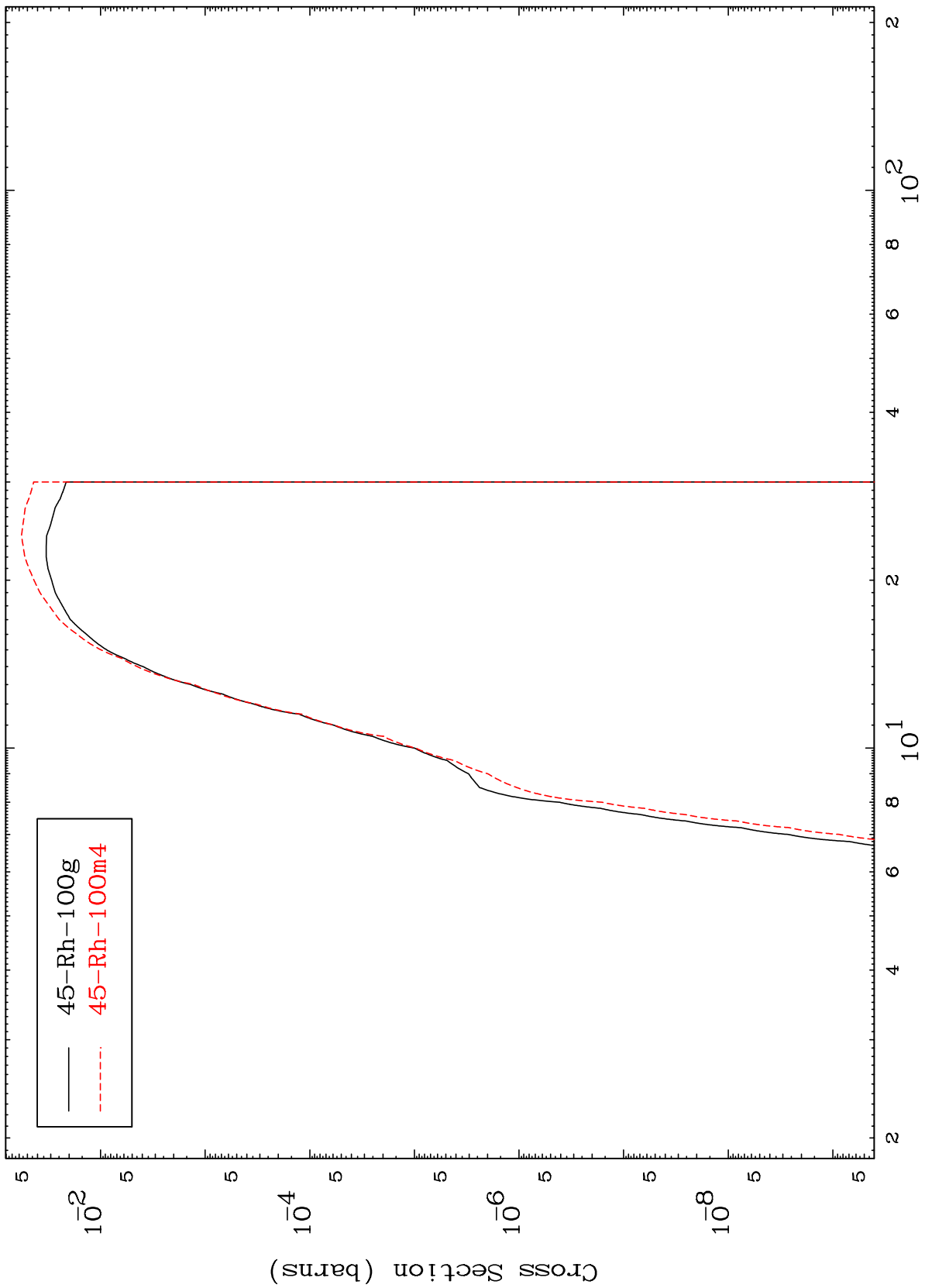
47-Ag-104

MAT 4717

47-Ag-104

(n,n')  $\alpha$

Radionuclide Production Cross Section



22

Incident Energy (MeV)

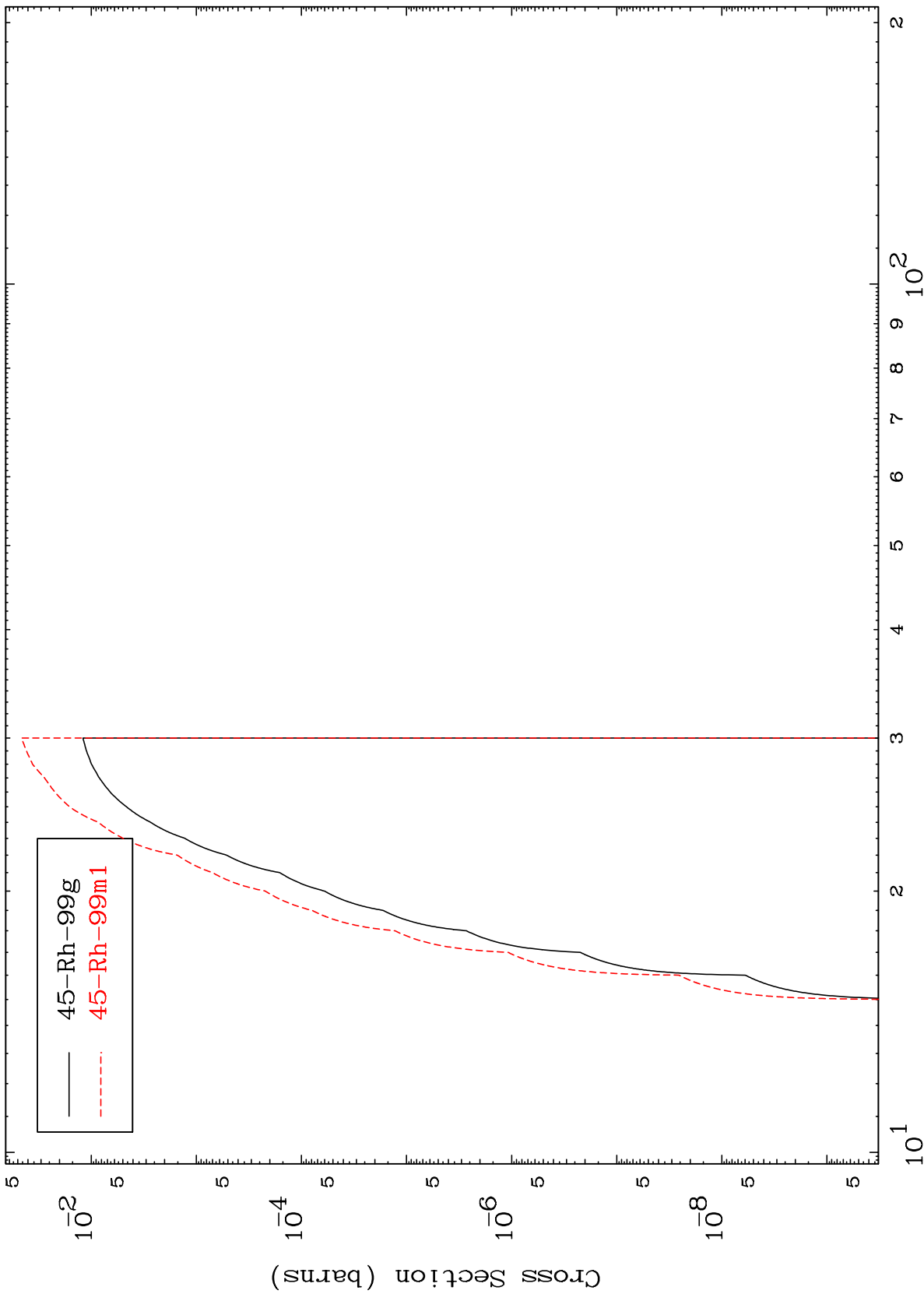
47-Ag-104

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(n,2n)  $\alpha$

47-Ag-104

Radionuclide Production Cross Section



45-Rh-99g  
45-Rh-99m1

Incident Energy (MeV)

47-Ag-104

23

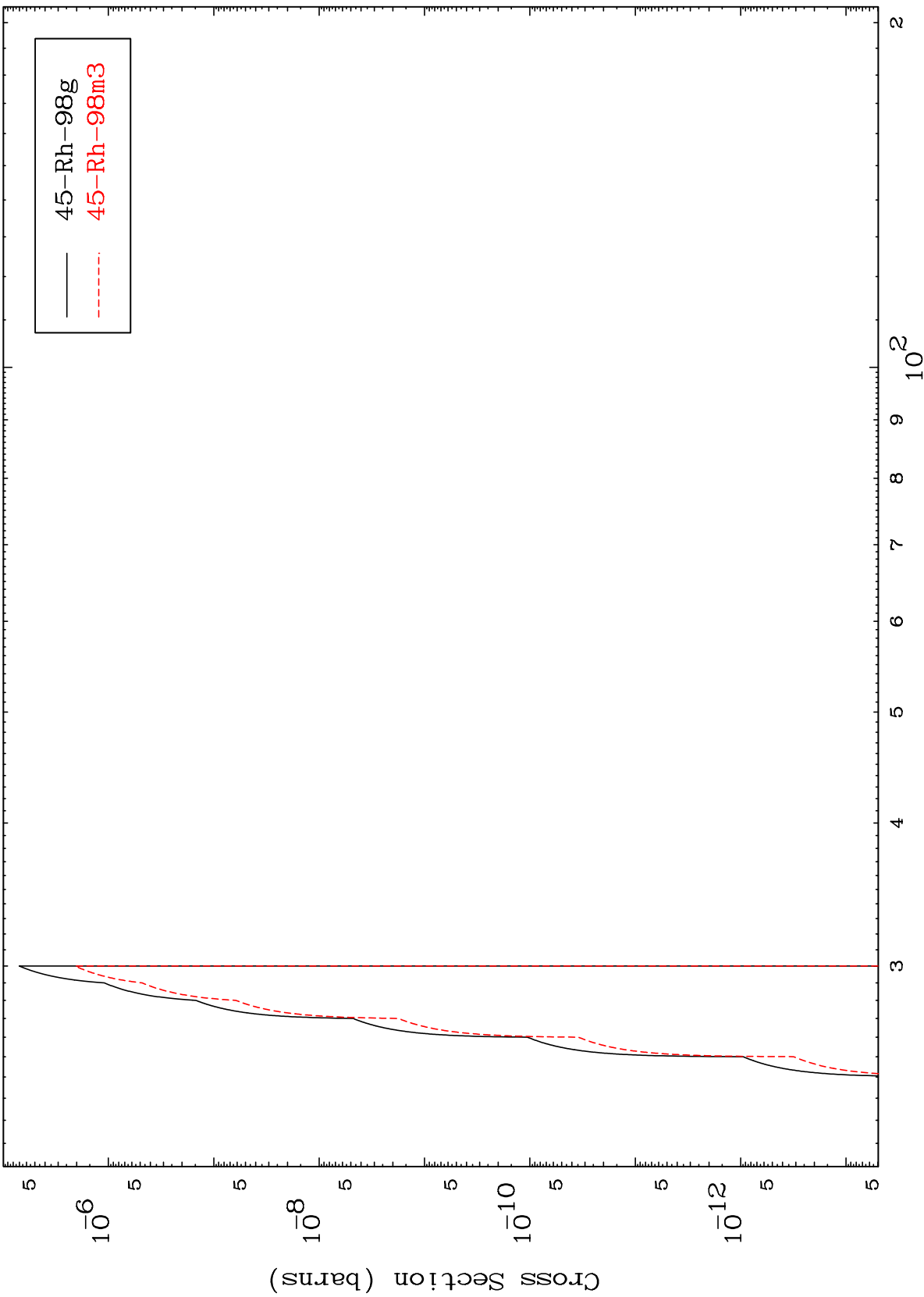


MAT 4717

(n,3n)  $\alpha$

47-Ag-104

Radionuclide Production Cross Section



24

Incident Energy (MeV)

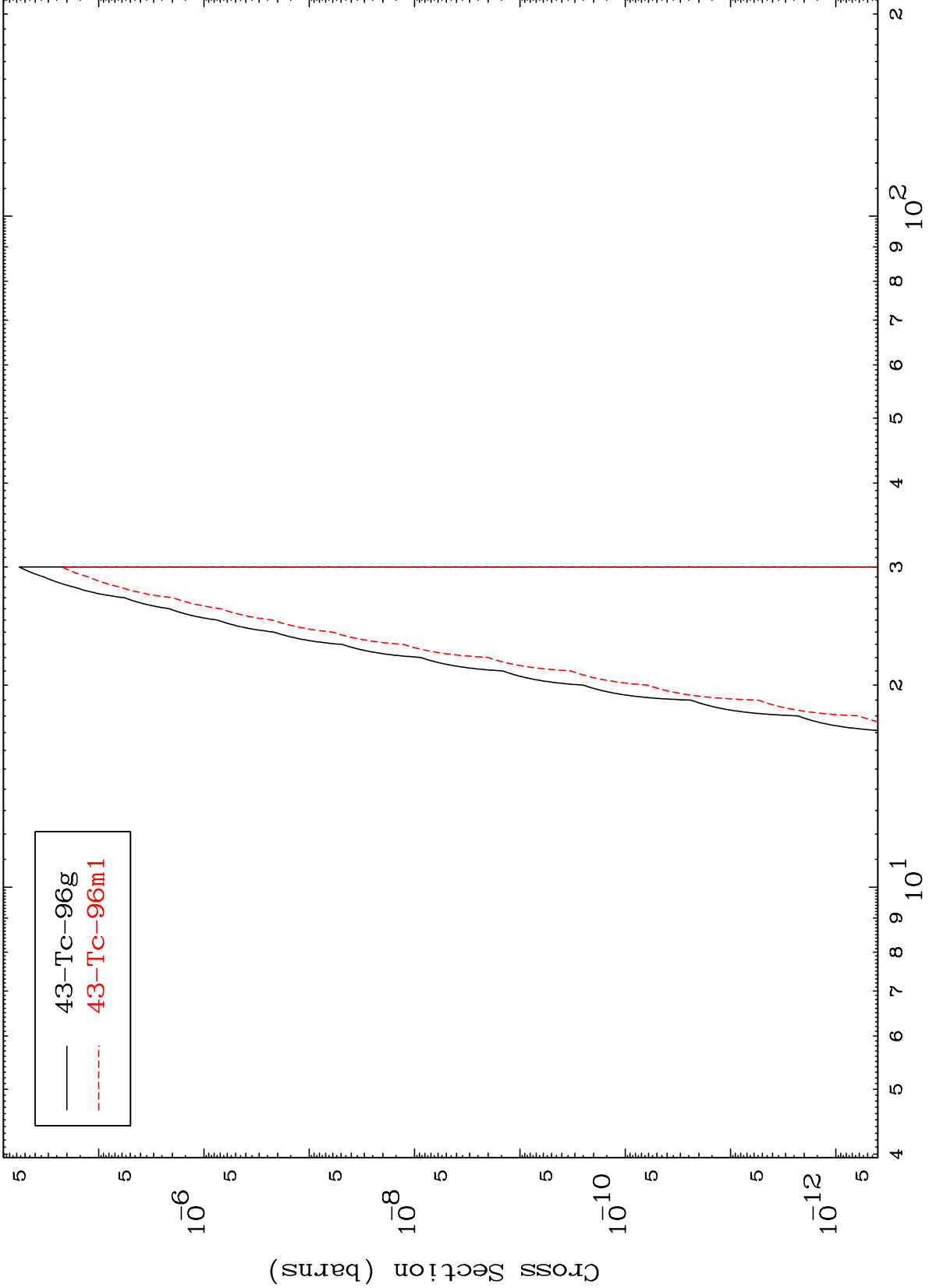
47-Ag-104

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(n,n') 2α

47-Ag-104

Radionuclide Production Cross Section



25

Incident Energy (MeV)

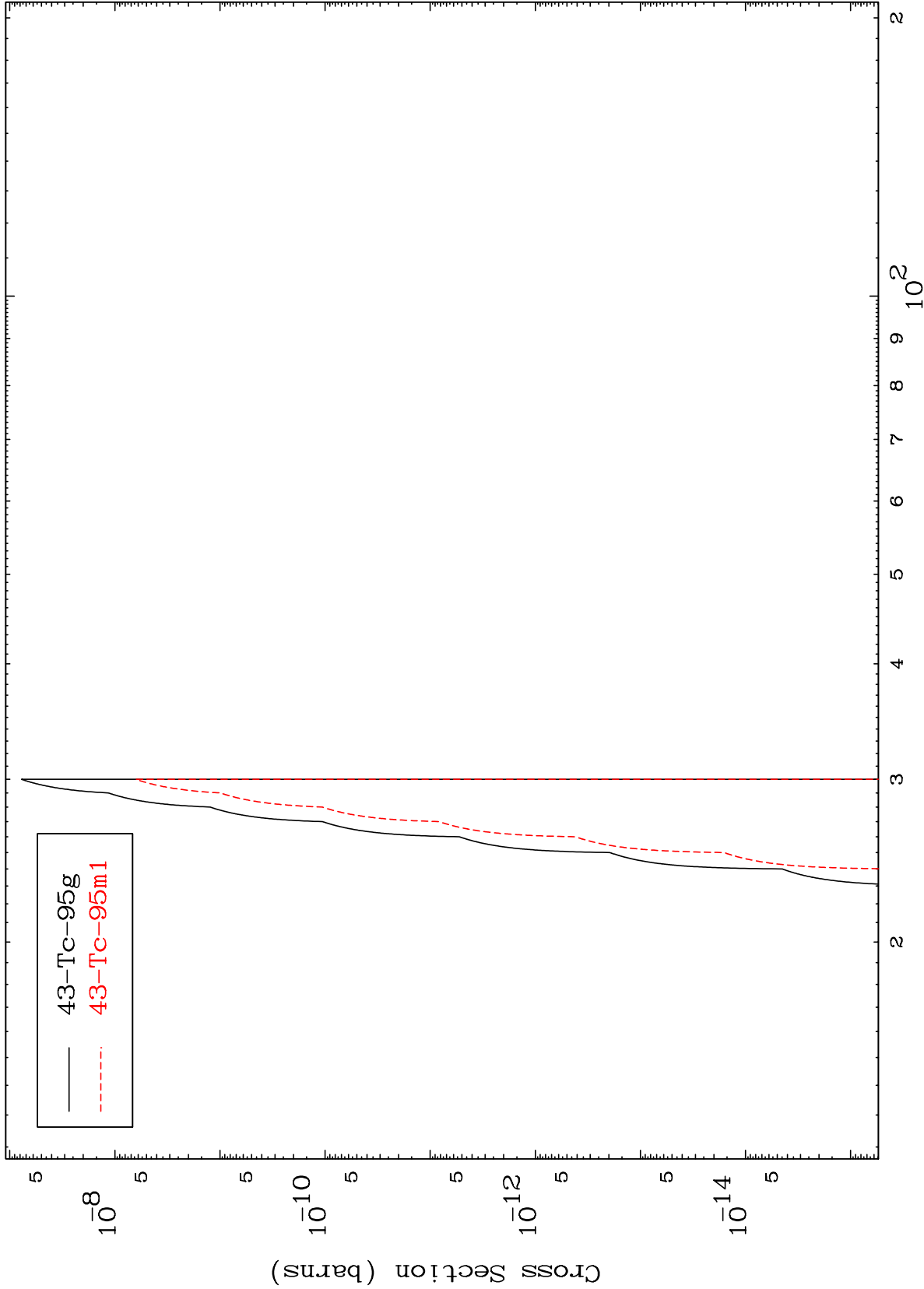
47-Ag-104

MAT 4717

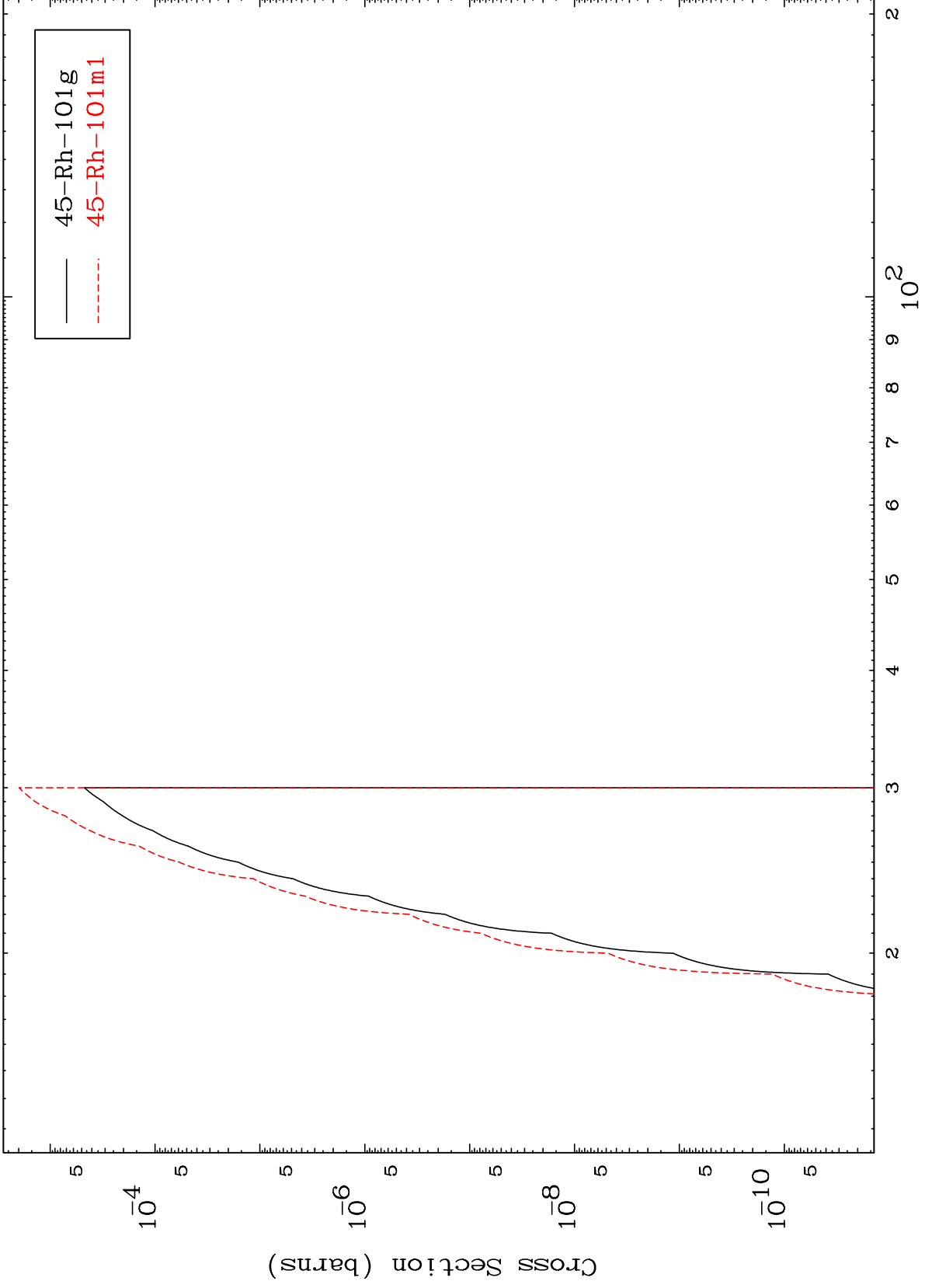
(n,2n) 2α

47-Ag-104

Radionuclide Production Cross Section



Radionuclide Production Cross Section

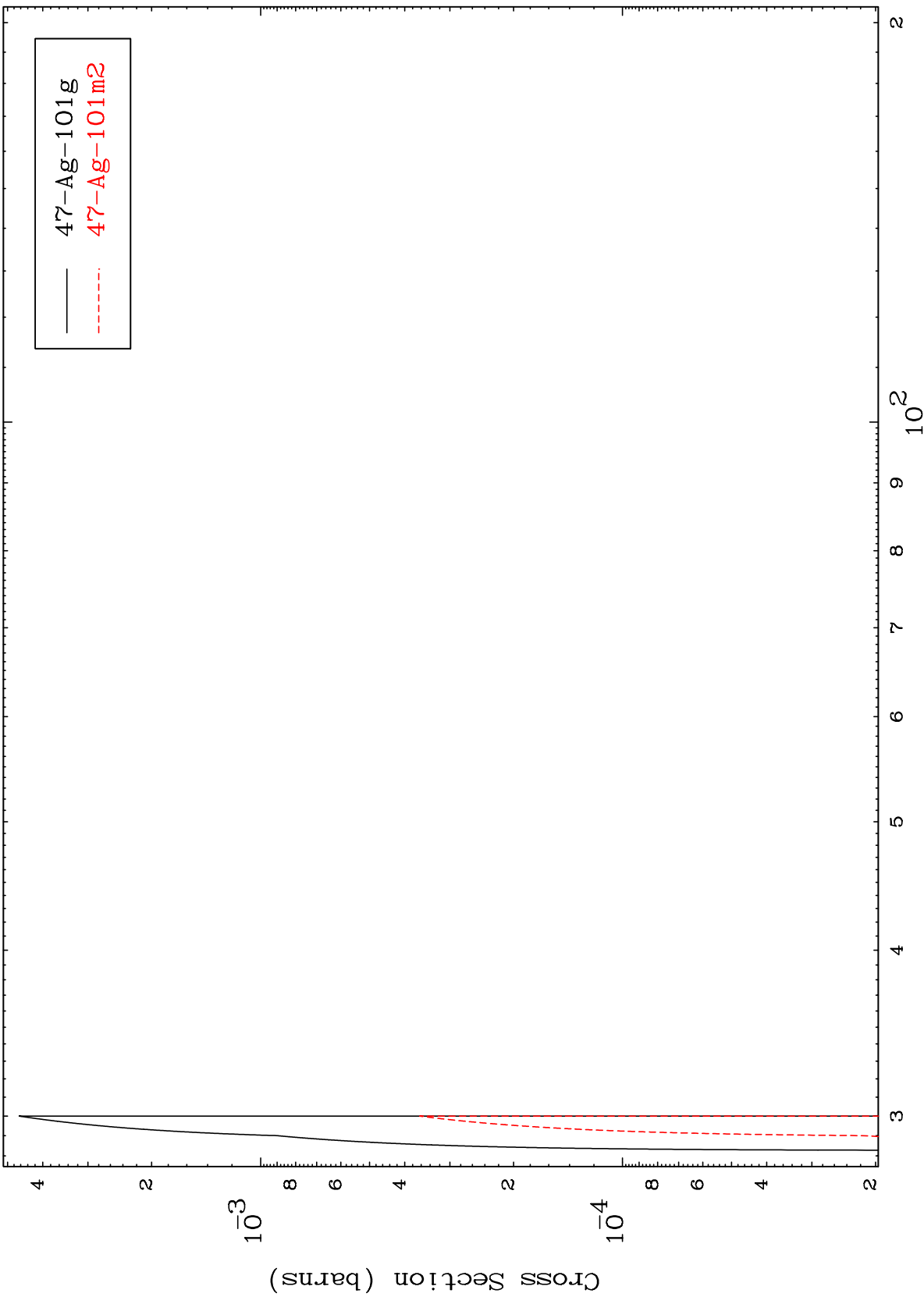


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(n,4n)

47-Ag-104

Radionuclide Production Cross Section



28

Incident Energy (MeV)

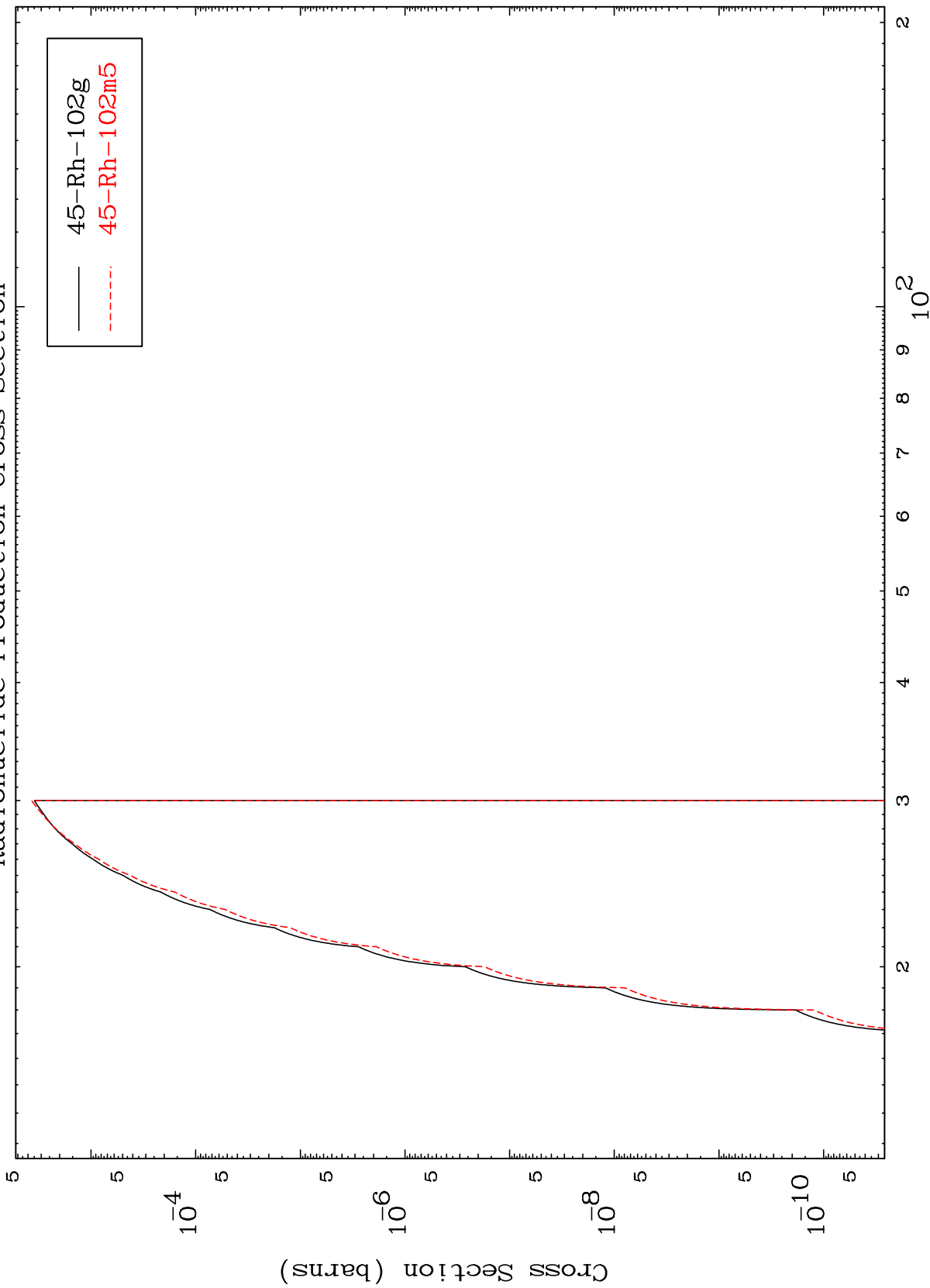
47-Ag-104

MAT 4717

(n,2n) p

47-Ag-104

Radionuclide Production Cross Section



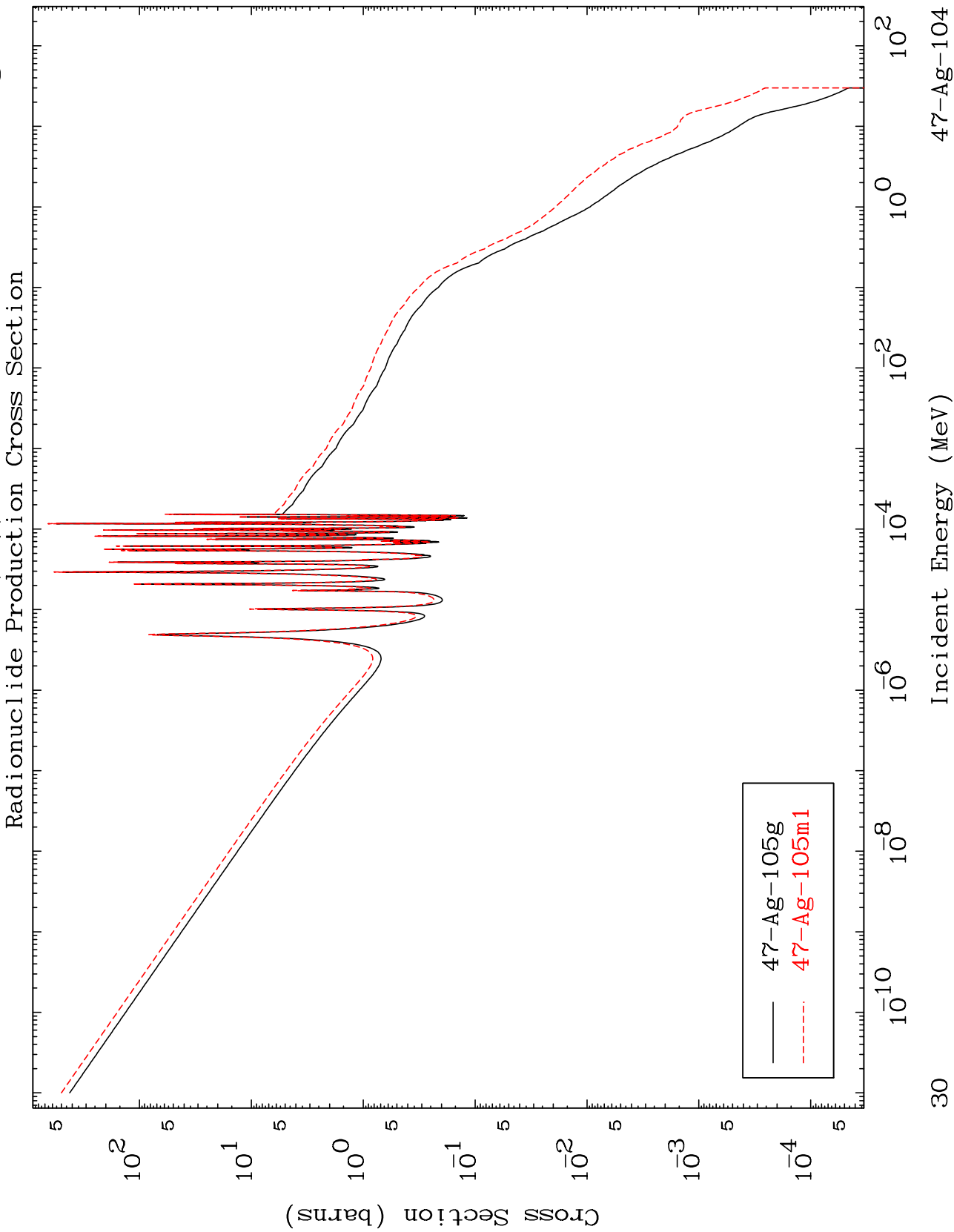
29

Incident Energy (MeV)

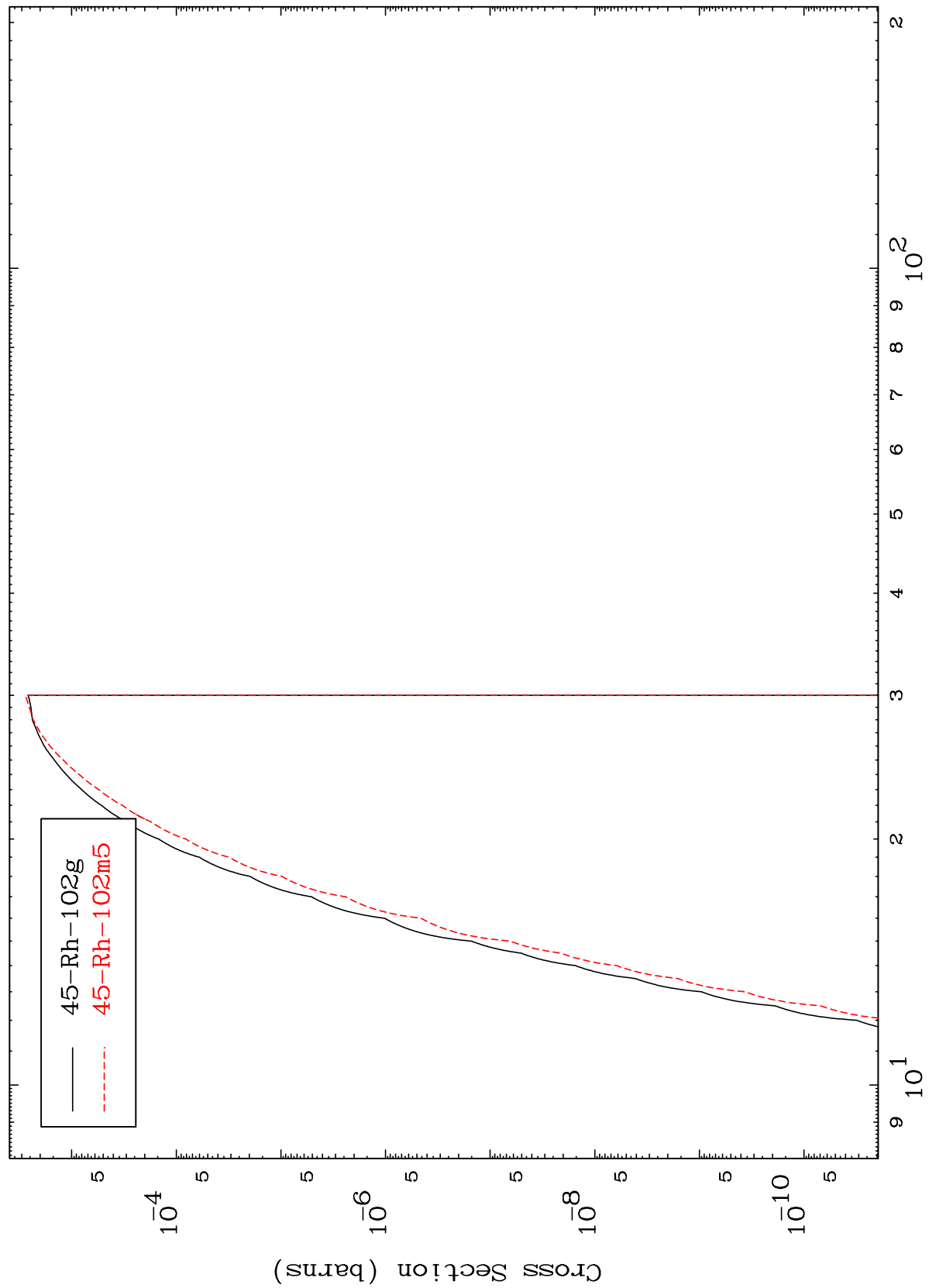
47-Ag-104

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47-Ag-104



Radionuclide Production Cross Section  
(n,He-3)



45-Rh-102g  
45-Rh-102m5

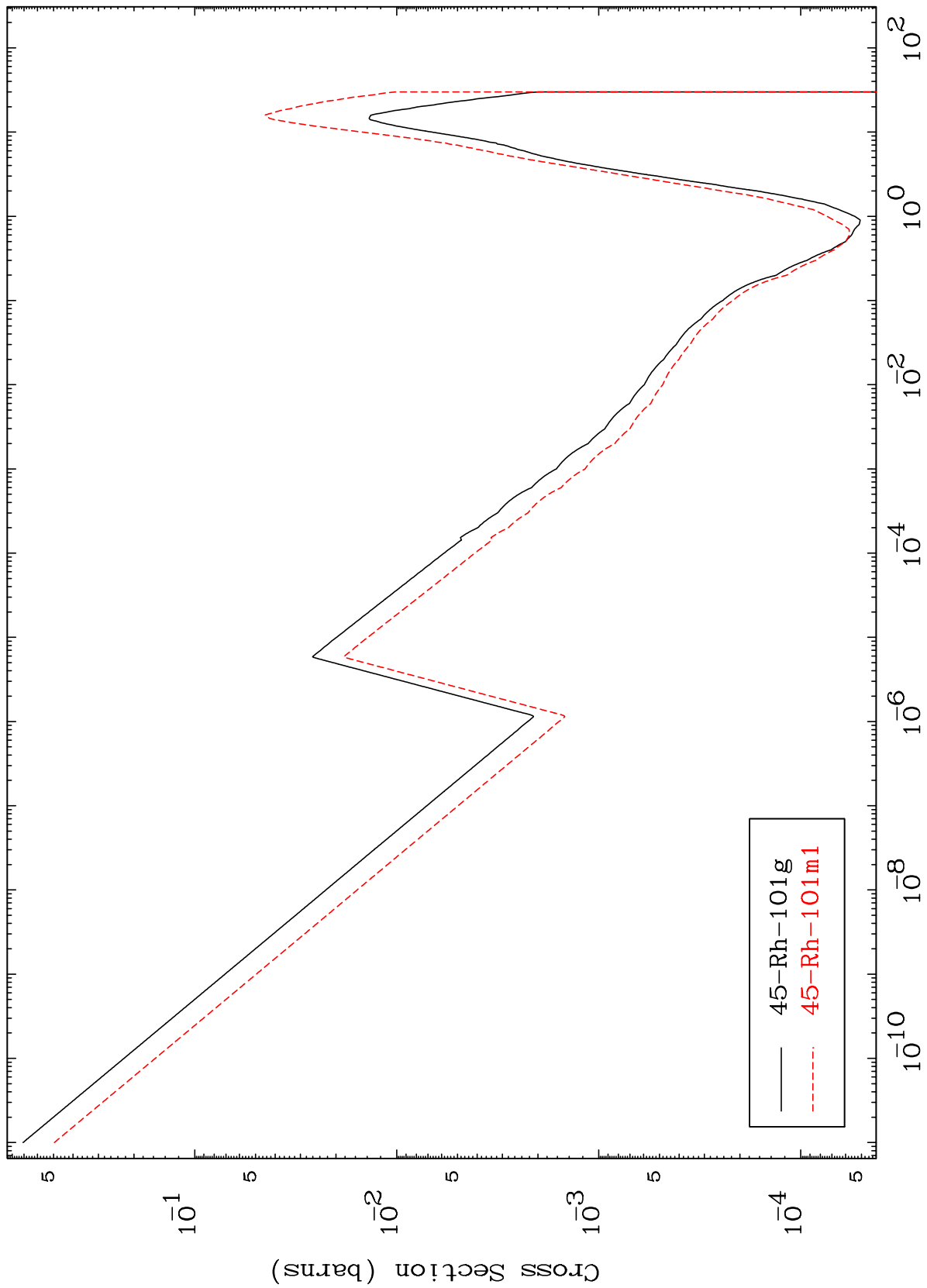


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47-Ag-104

Radionuclide Production Cross Section

(n,  $\alpha$ )



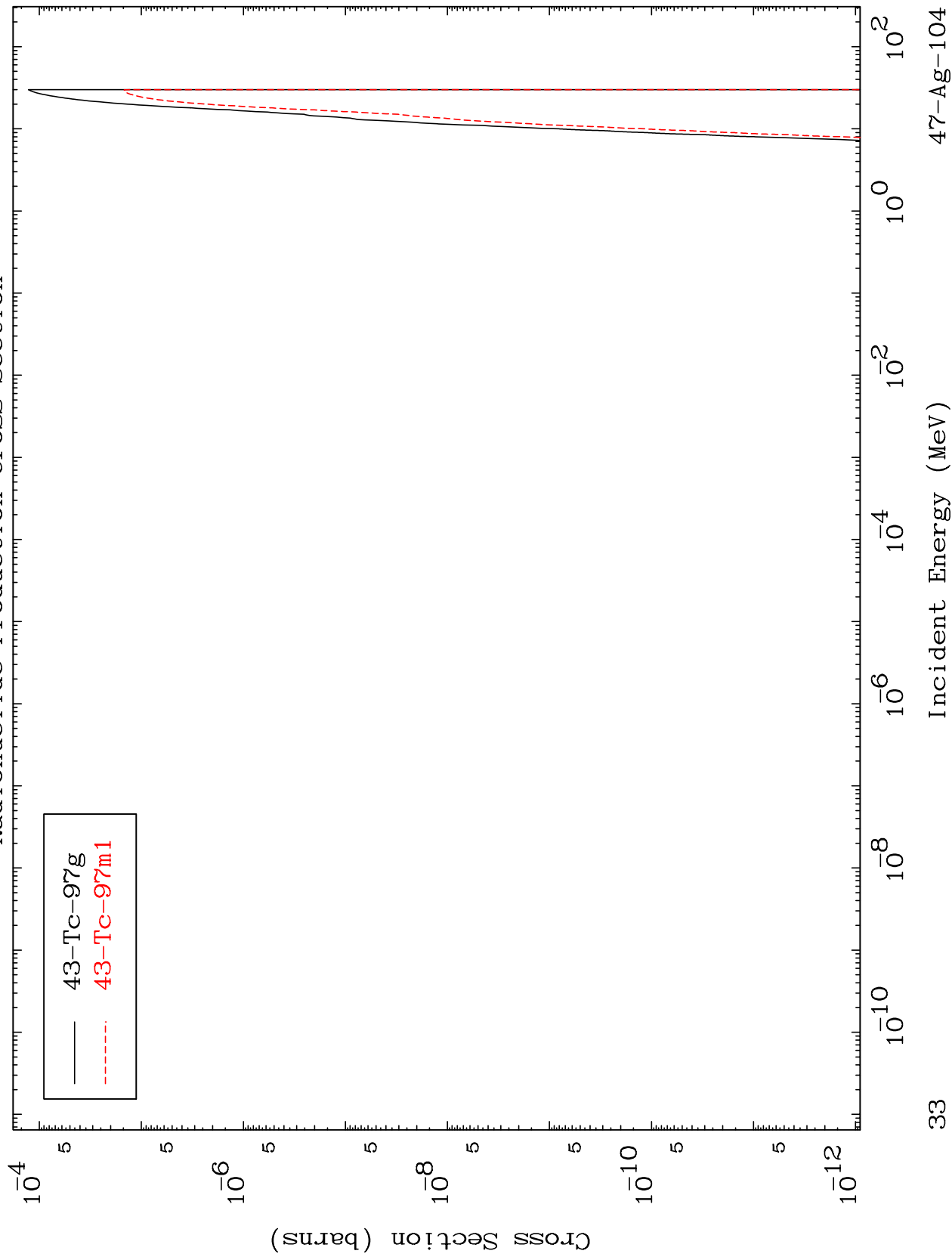
47-Ag-104

Incident Energy (MeV)

MAT 4717

47-Ag-104

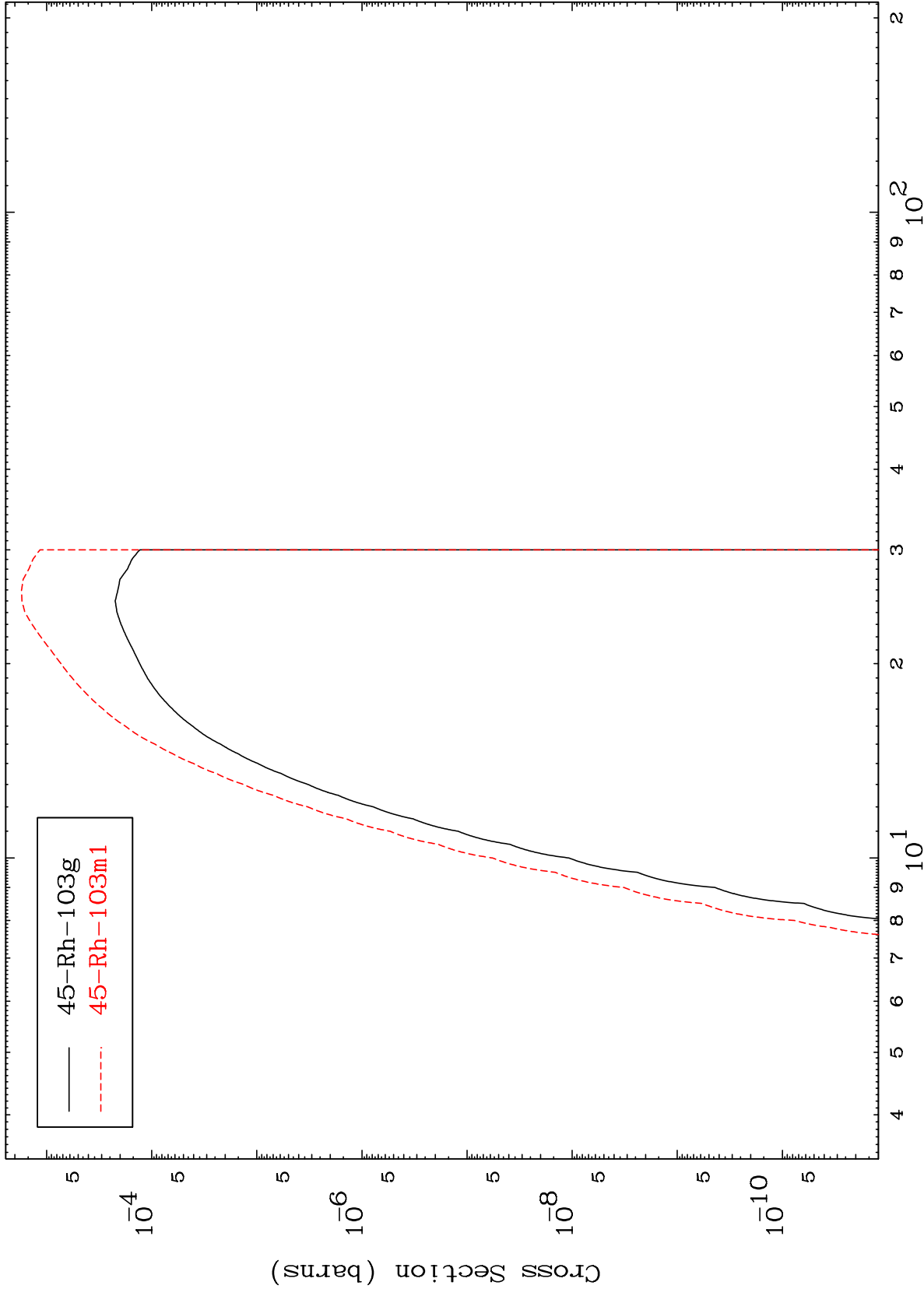
Radionuclide Production Cross Section  
(n,2 $\alpha$ )



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47-Ag-104

(n,2p)  
Radionuclide Production Cross Section

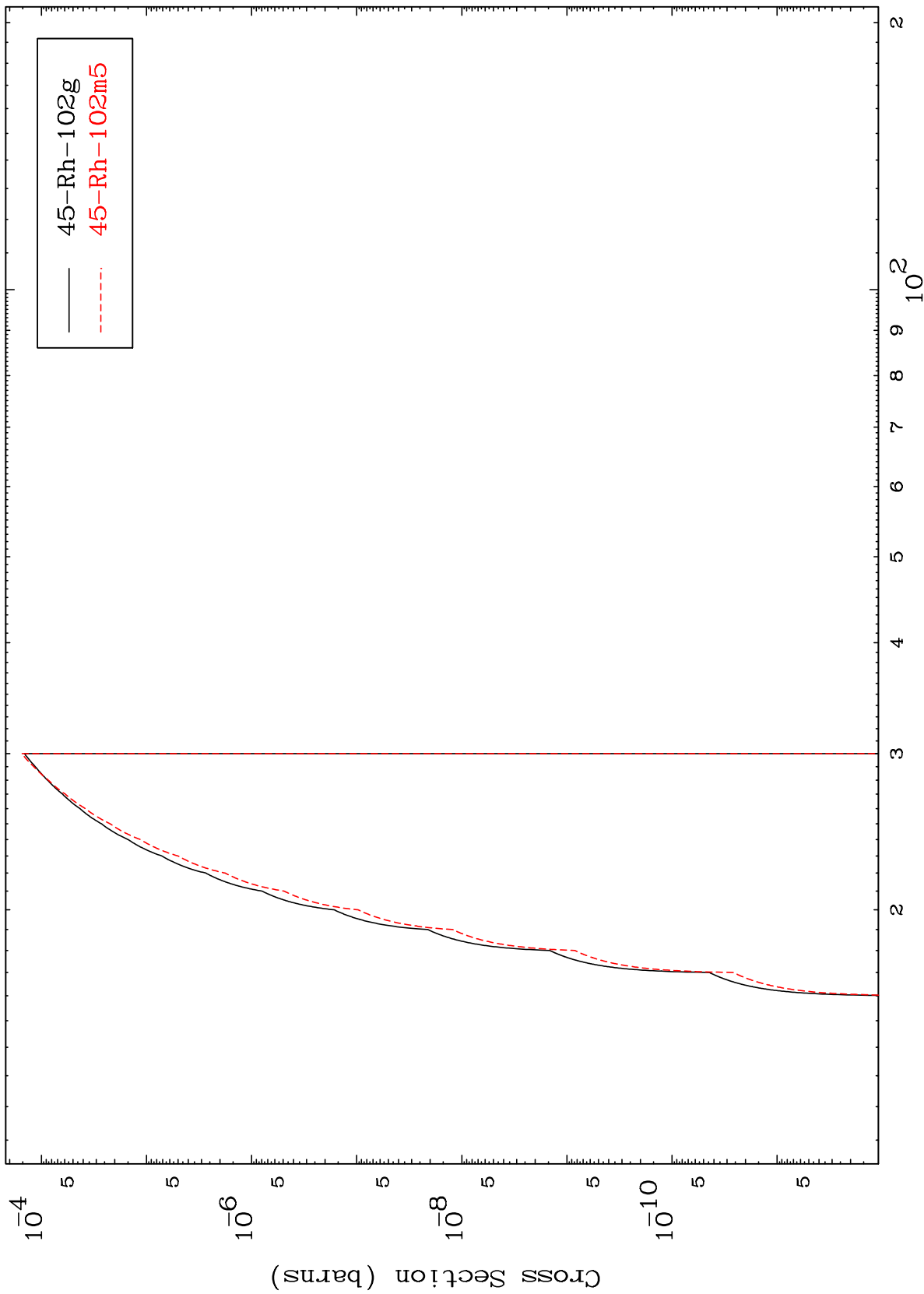


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Incident Energy (MeV)

47-Ag-104

Radionuclide Production Cross Section



Radionuclide Production Cross Section

