

Program EVALPLOT  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

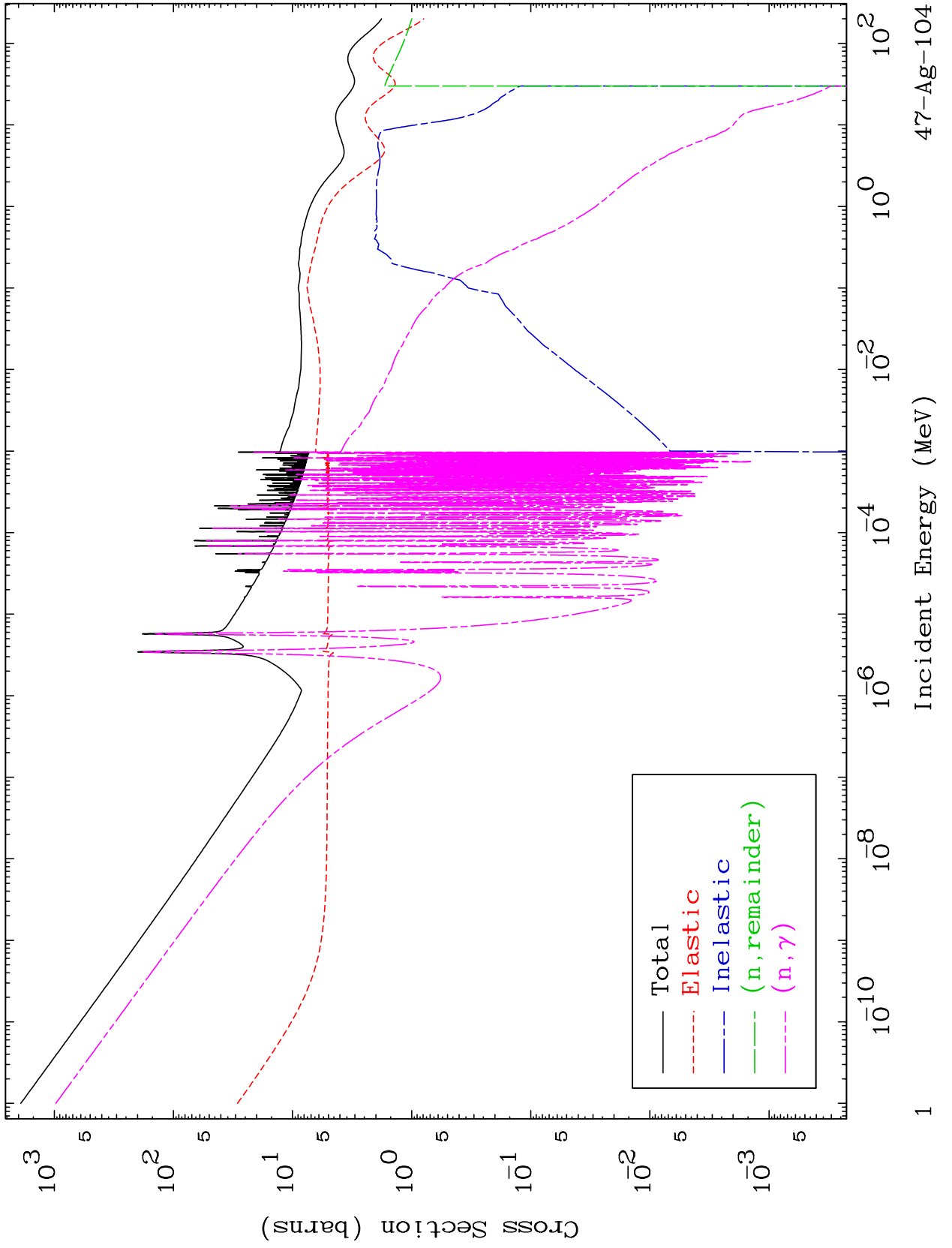
Press Mouse Button to Start

MAT 4717

Major

293 Kelvin Cross Sections

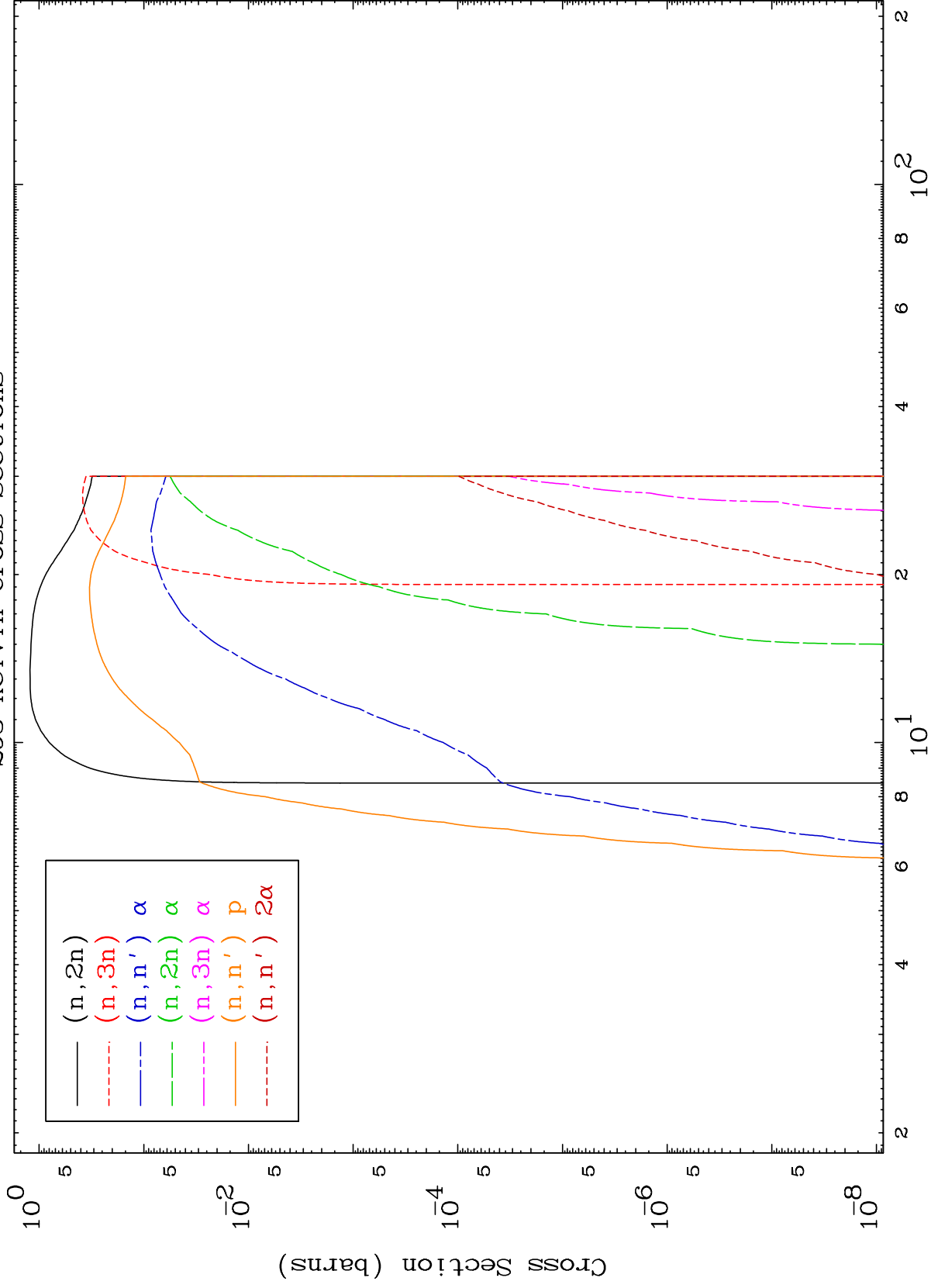
47-Ag-104



MAT 4717

Neutron Production  
293 Kelvin Cross Sections

47-Ag-104



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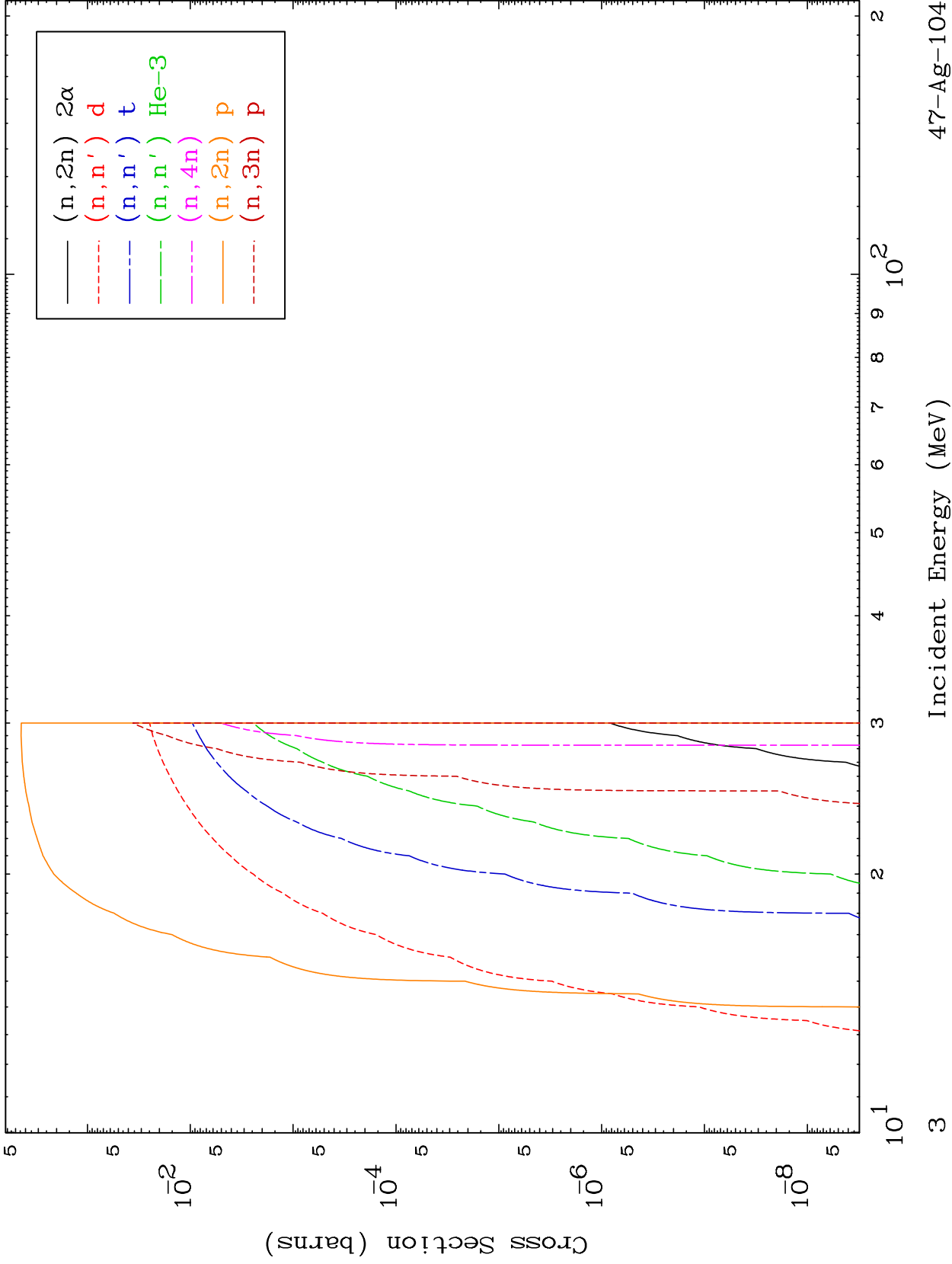
Incident Energy (MeV)

47-Ag-104

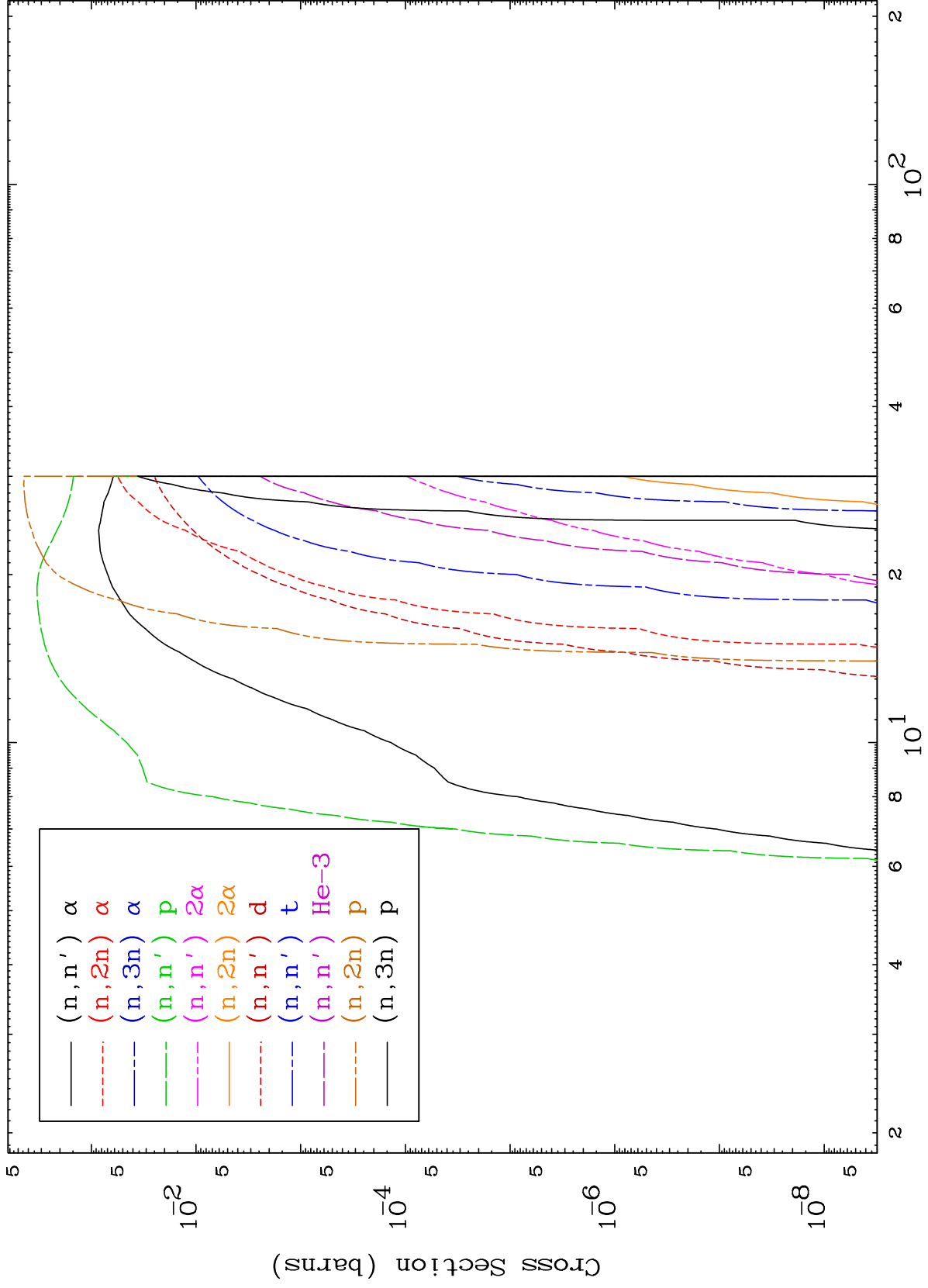
MAT 4717

Neutron Production  
293 Kelvin Cross Sections

47-Ag-104



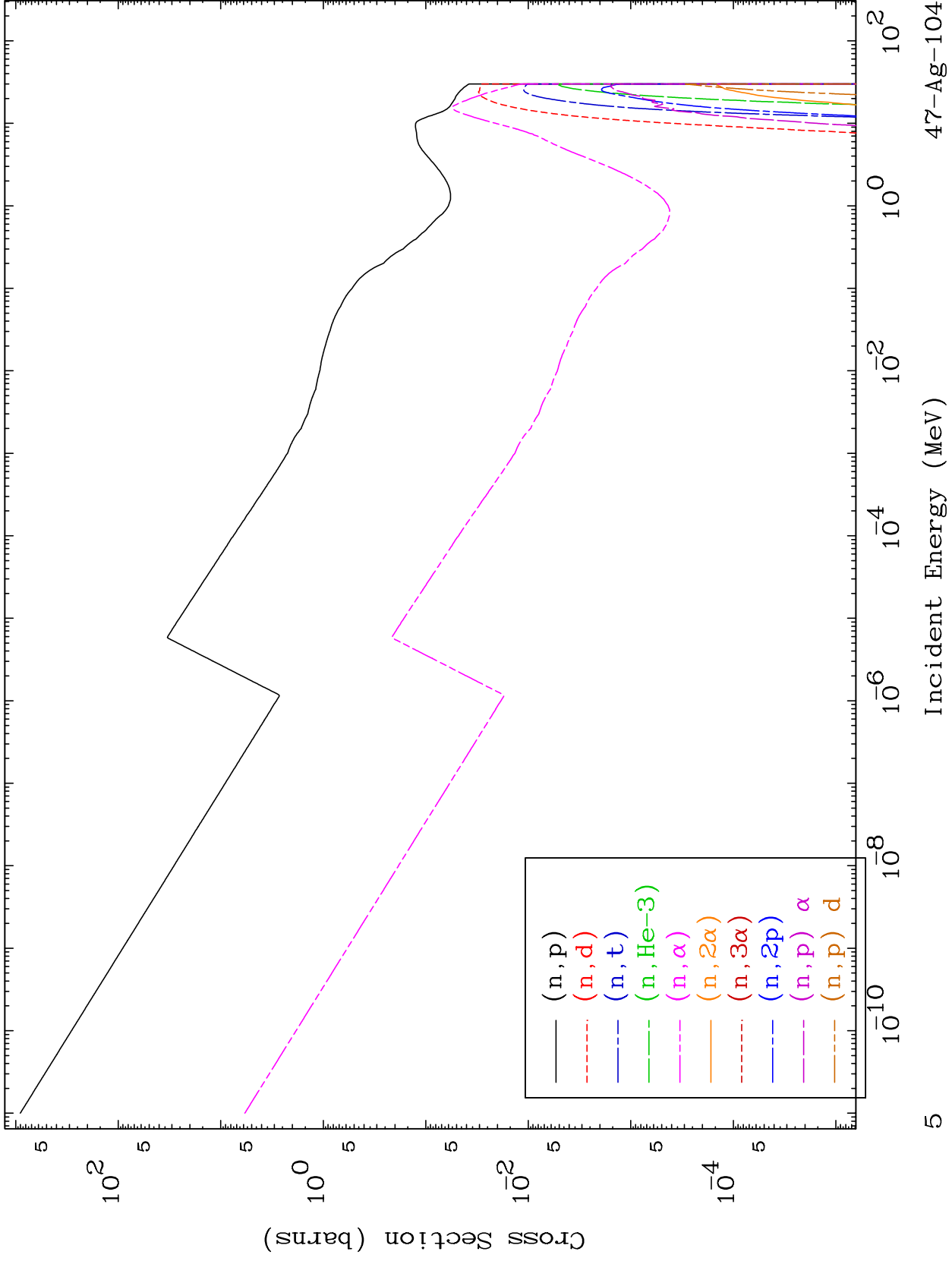
47-Ag-104



MAT 4717

Charged Particle  
293 Kelvin Cross Sections

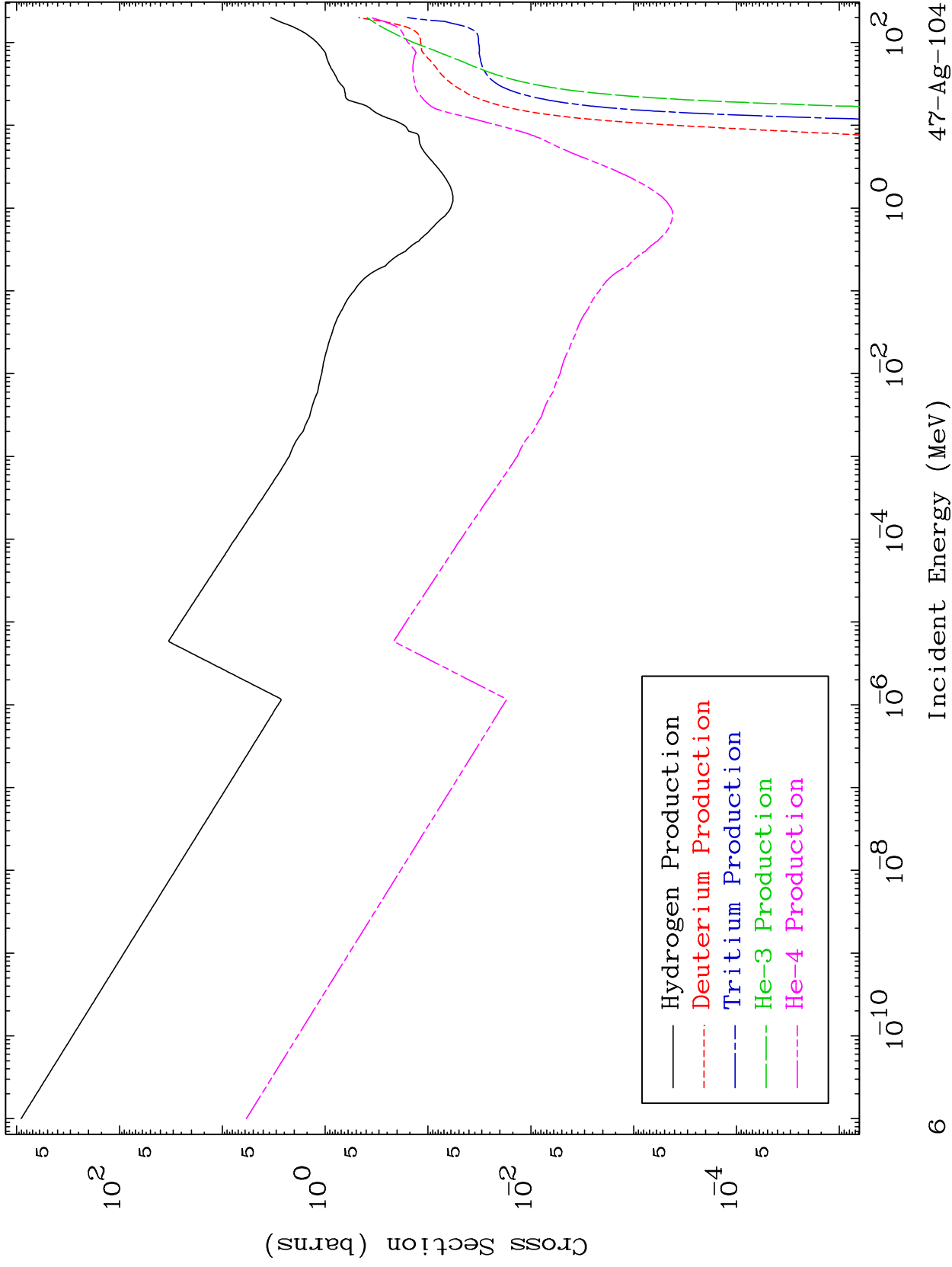
47-Ag-104



MAT 4717

Particle Production  
293 Kelvin Cross Sections

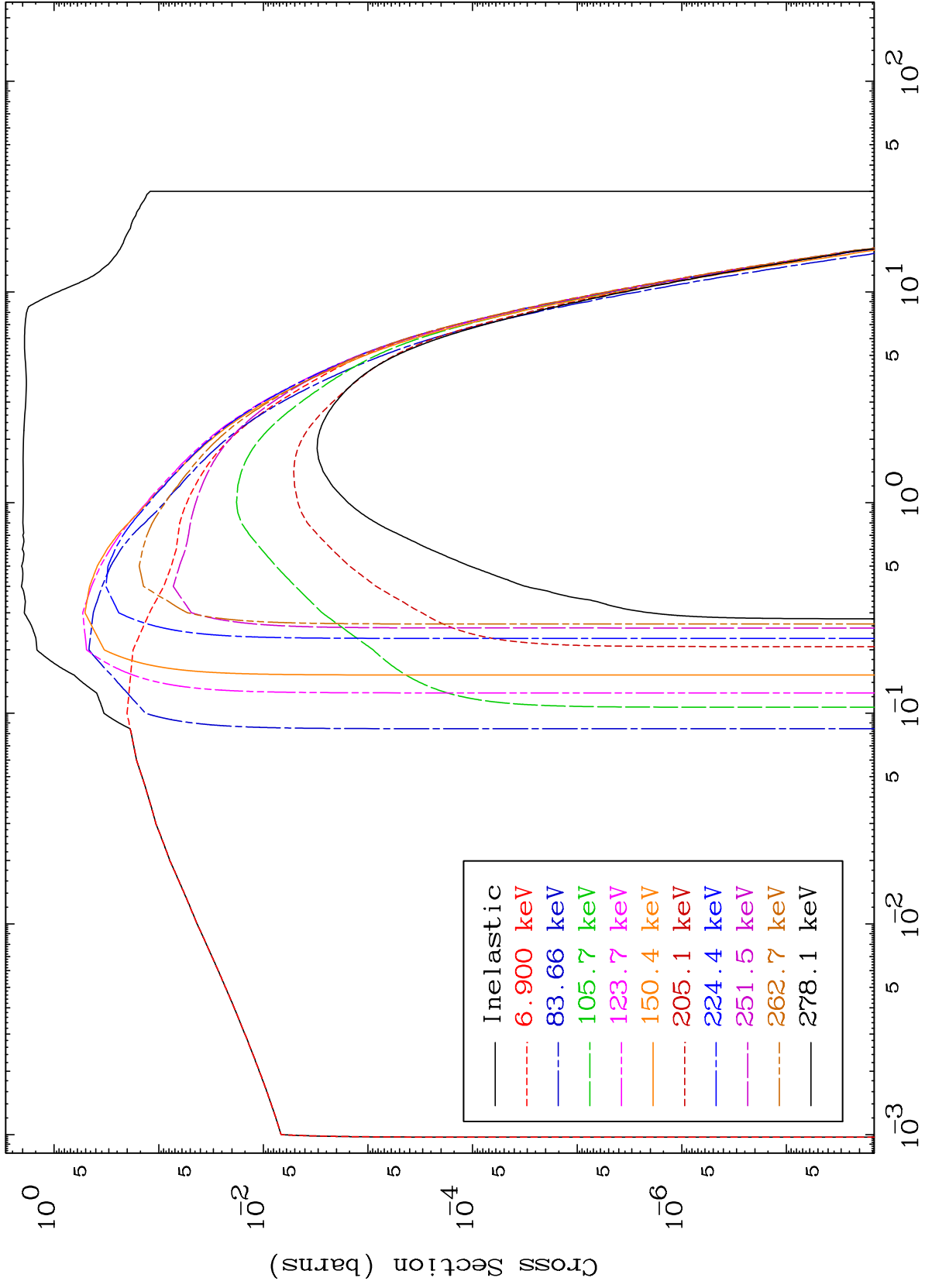
47-Ag-104



MAT 4717

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-104



Incident Energy (MeV)

47-Ag-104

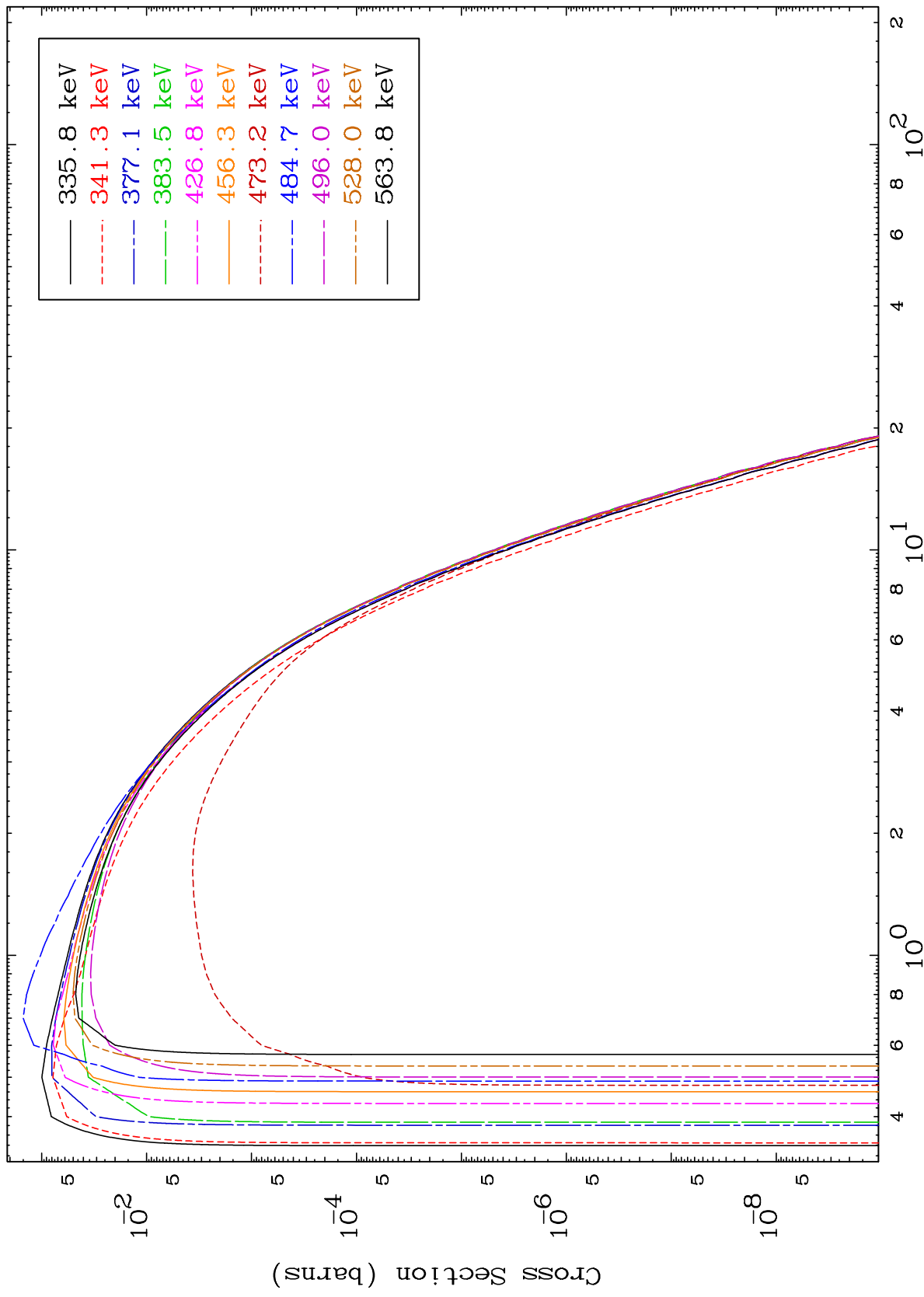


MAT 4717

(n,n') Level

47-Ag-104

293 Kelvin Cross Sections



8

Incident Energy (MeV)

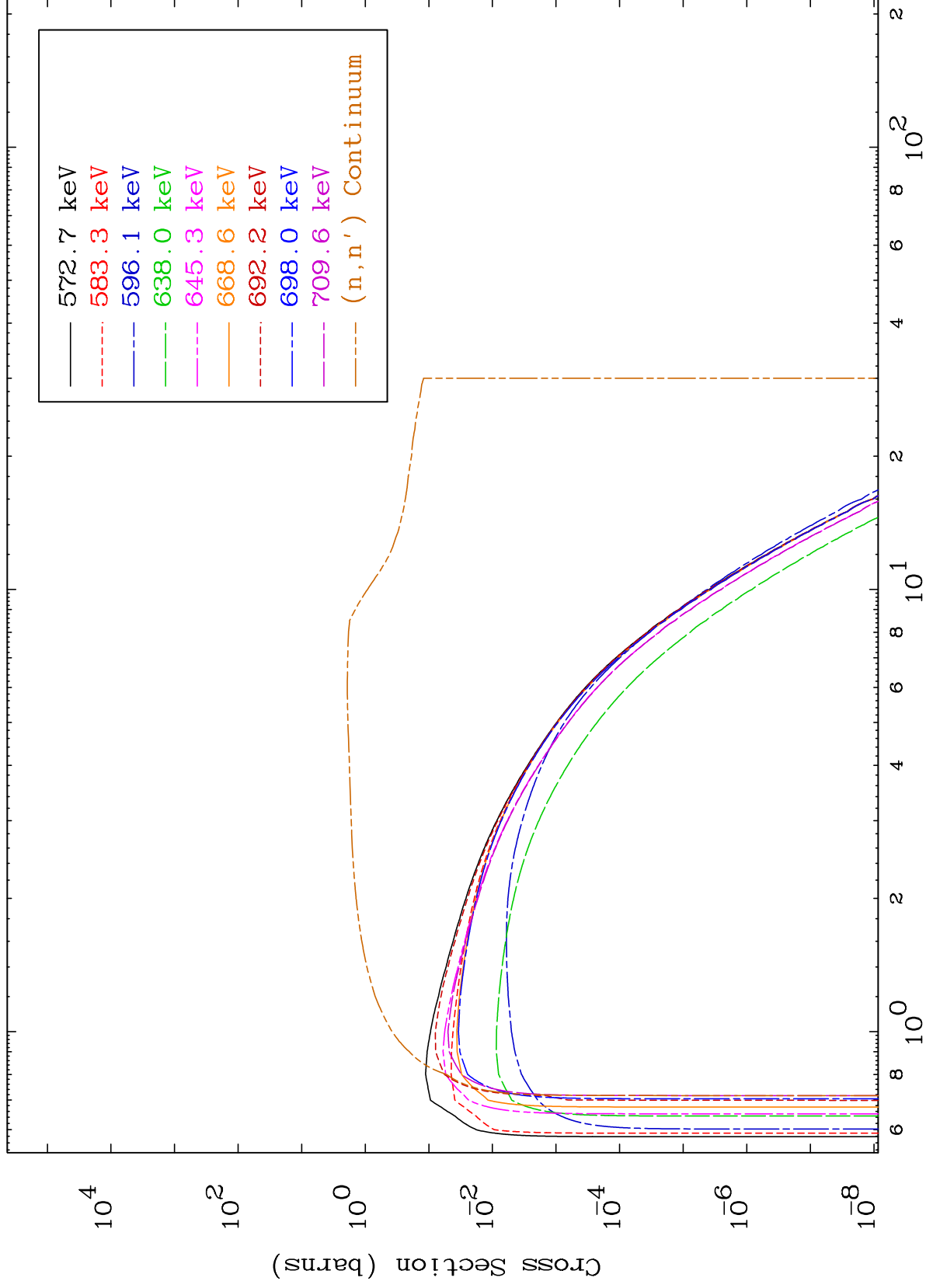
47-Ag-104

MAT 4717

(n,n') Level

47-Ag-104

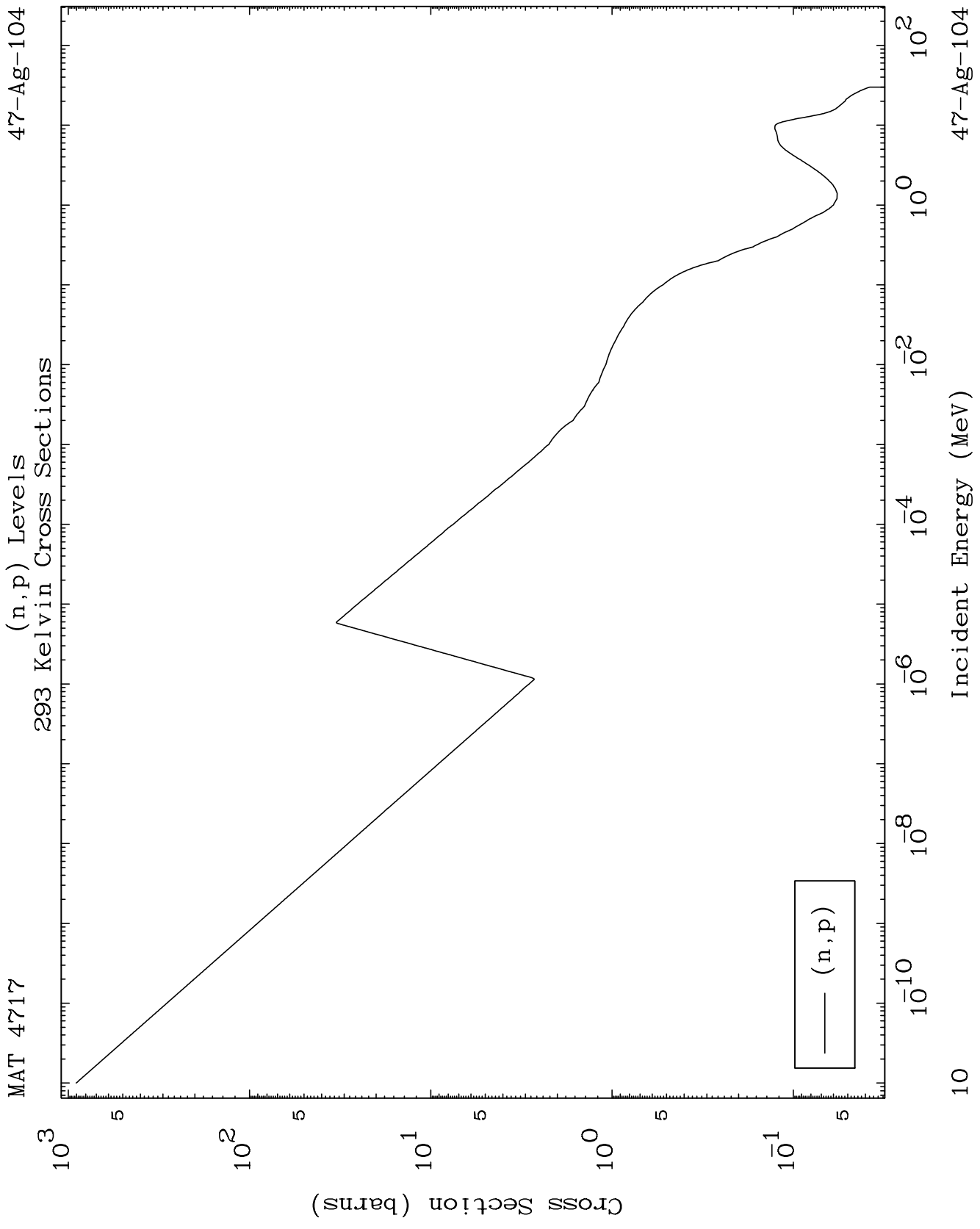
293 Kelvin Cross Sections



9

Incident Energy (MeV)

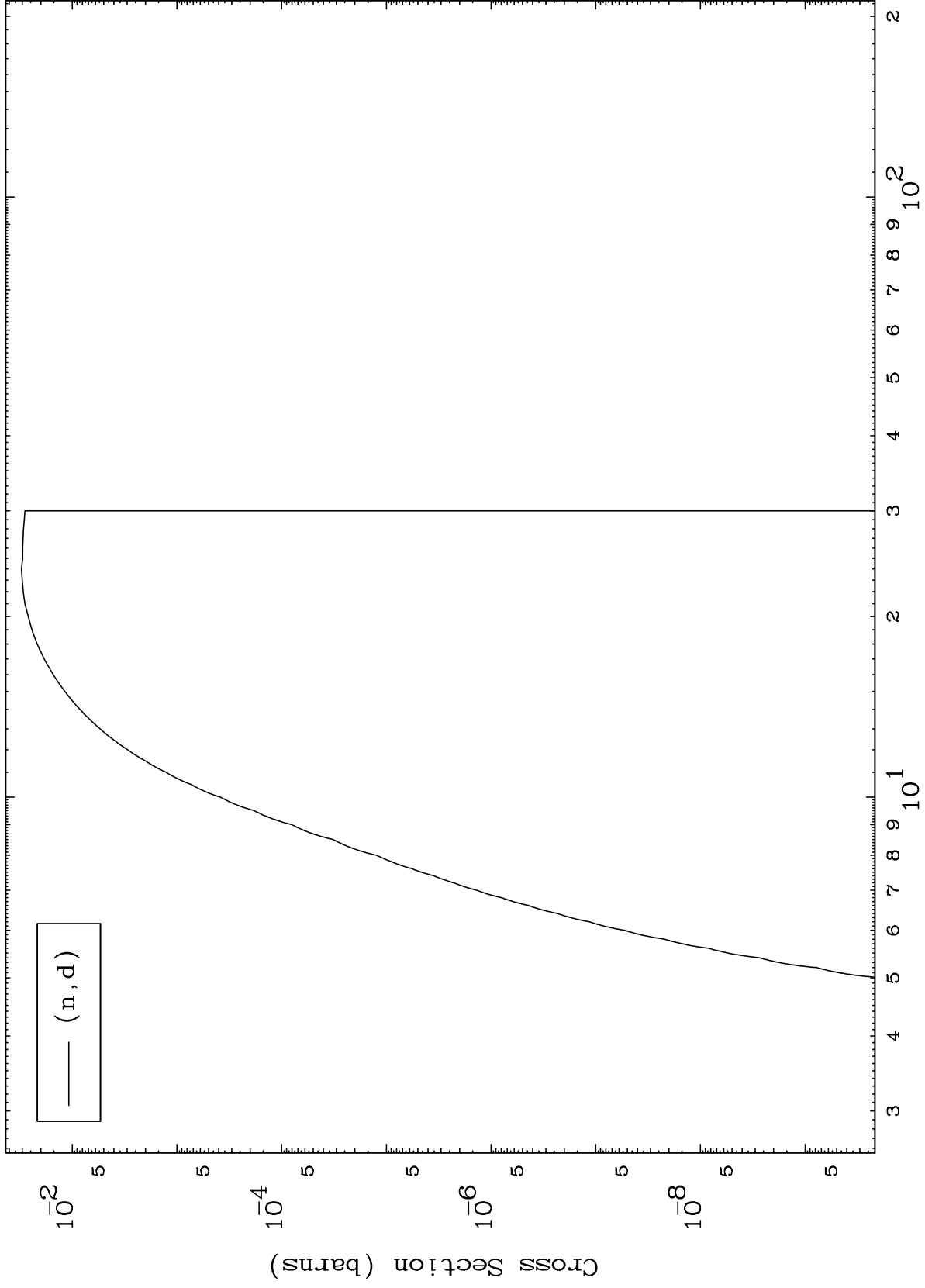
47-Ag-104



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(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-104



11

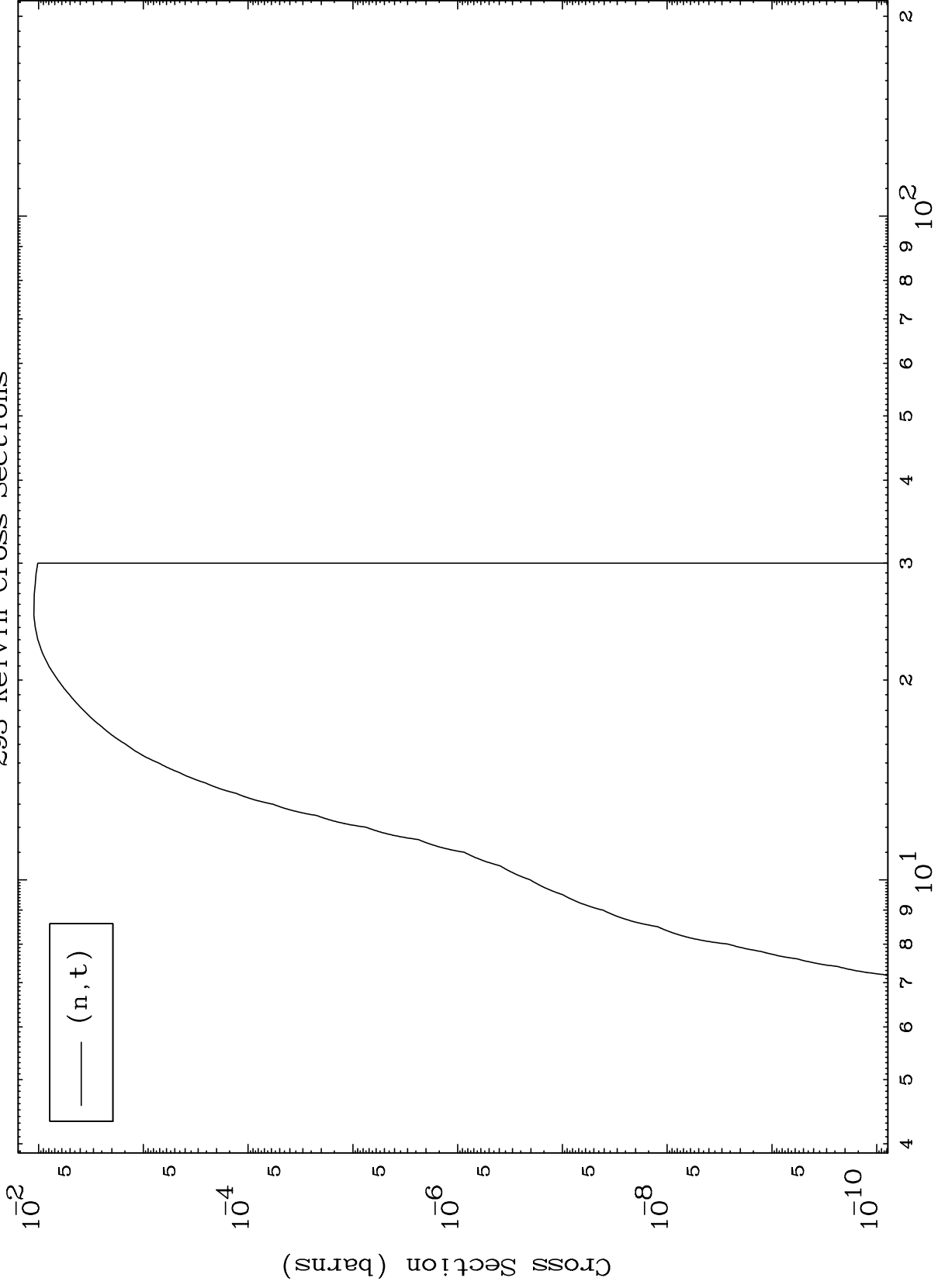
Incident Energy (MeV)

47-Ag-104

MAT 4717

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-104



12

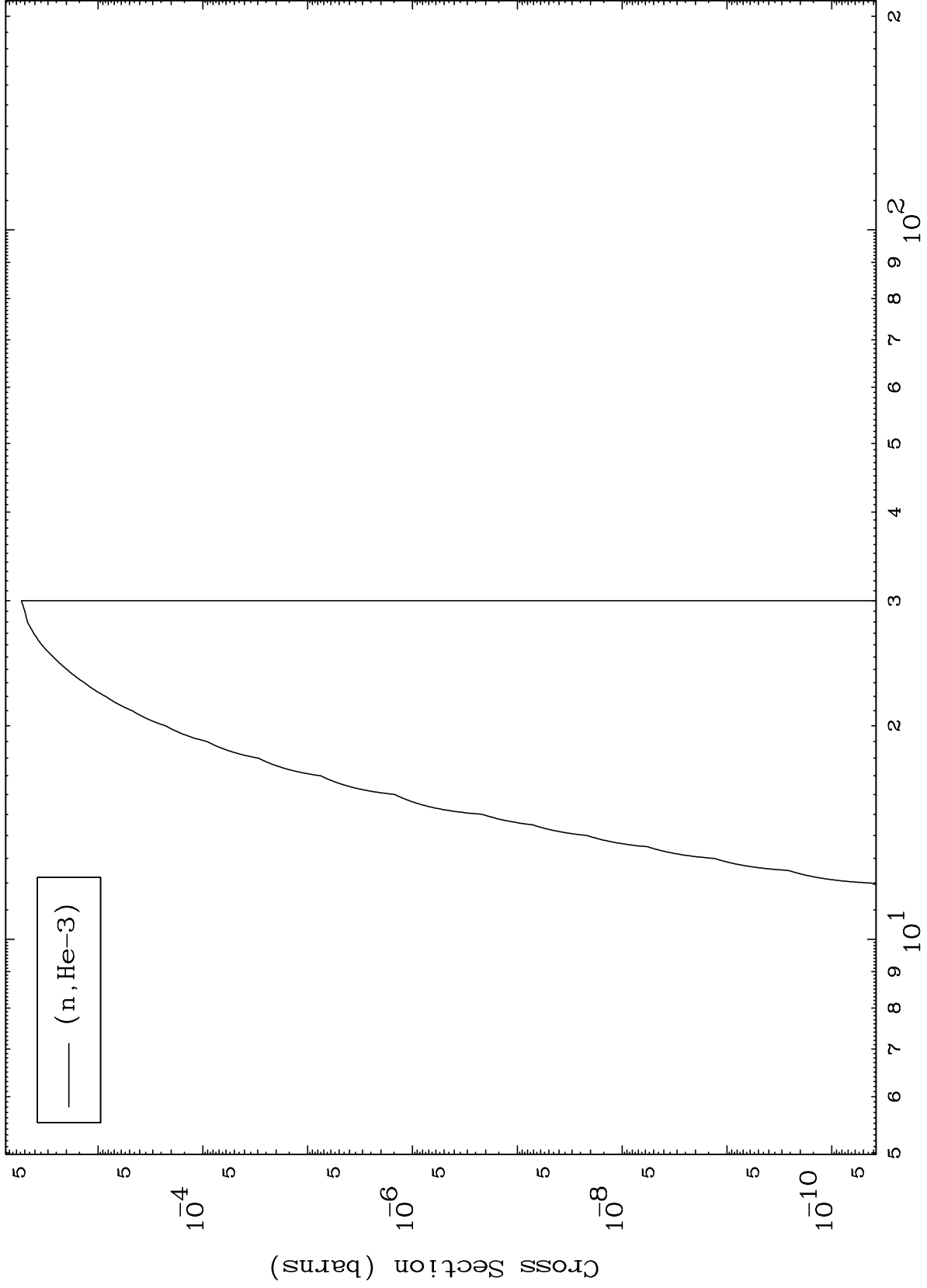
Incident Energy (MeV)

47-Ag-104

MAT 4717

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-104



13

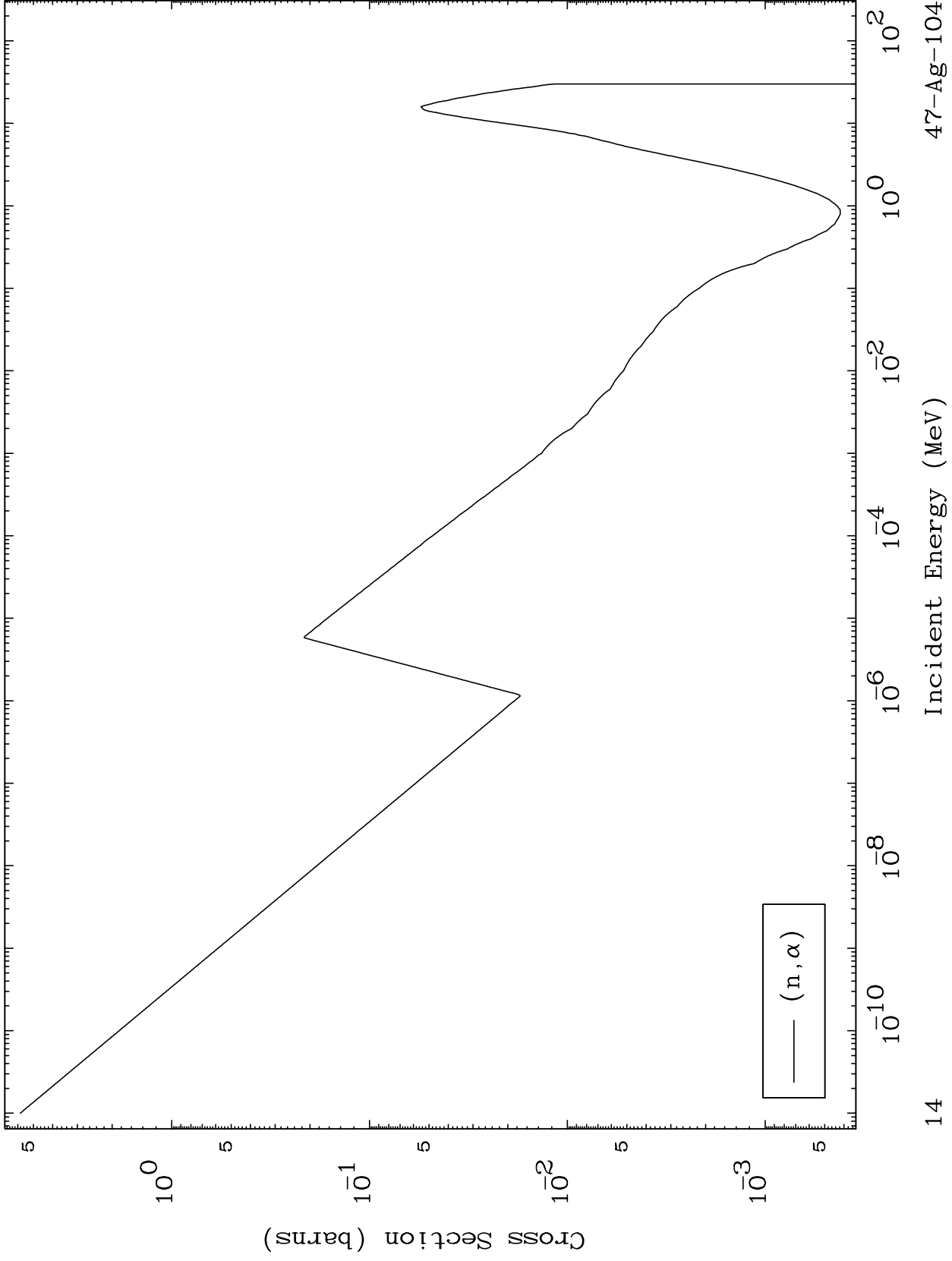
Incident Energy (MeV)

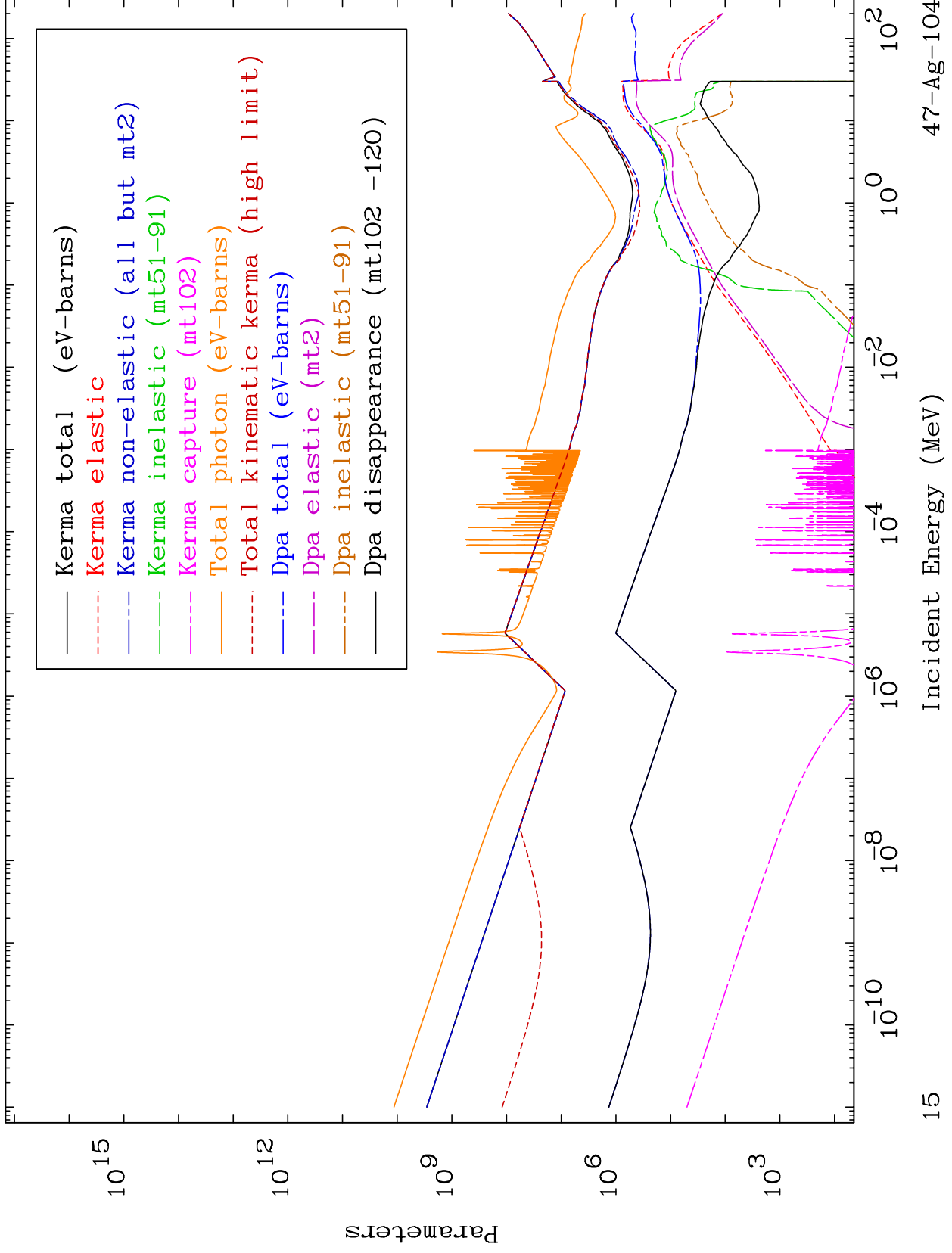
47-Ag-104

MAT 4717

(n,α) Levels  
293 Kelvin Cross Sections

47-Ag-104



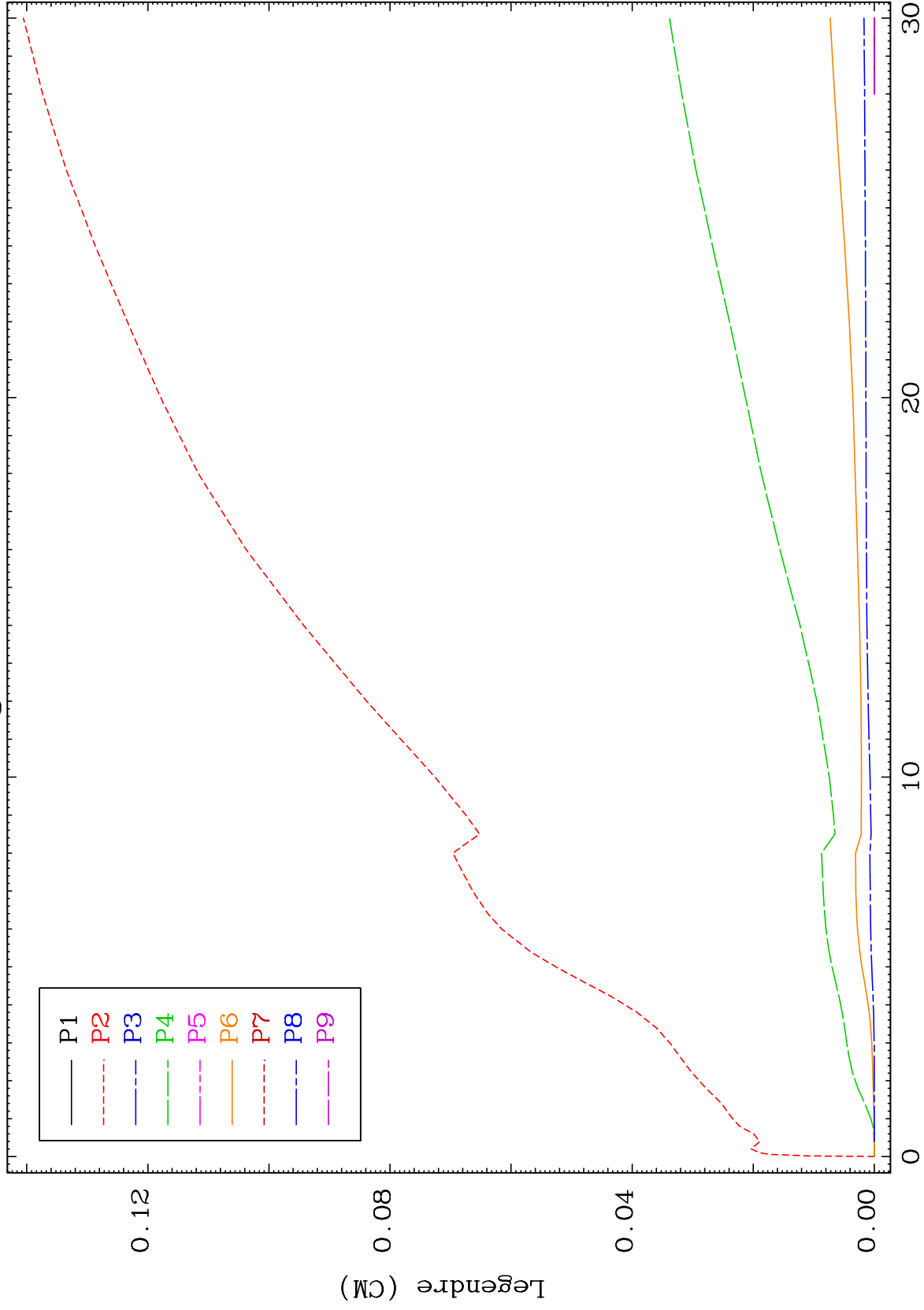




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Elastic  
Legendre Coefficients

47-Ag-104



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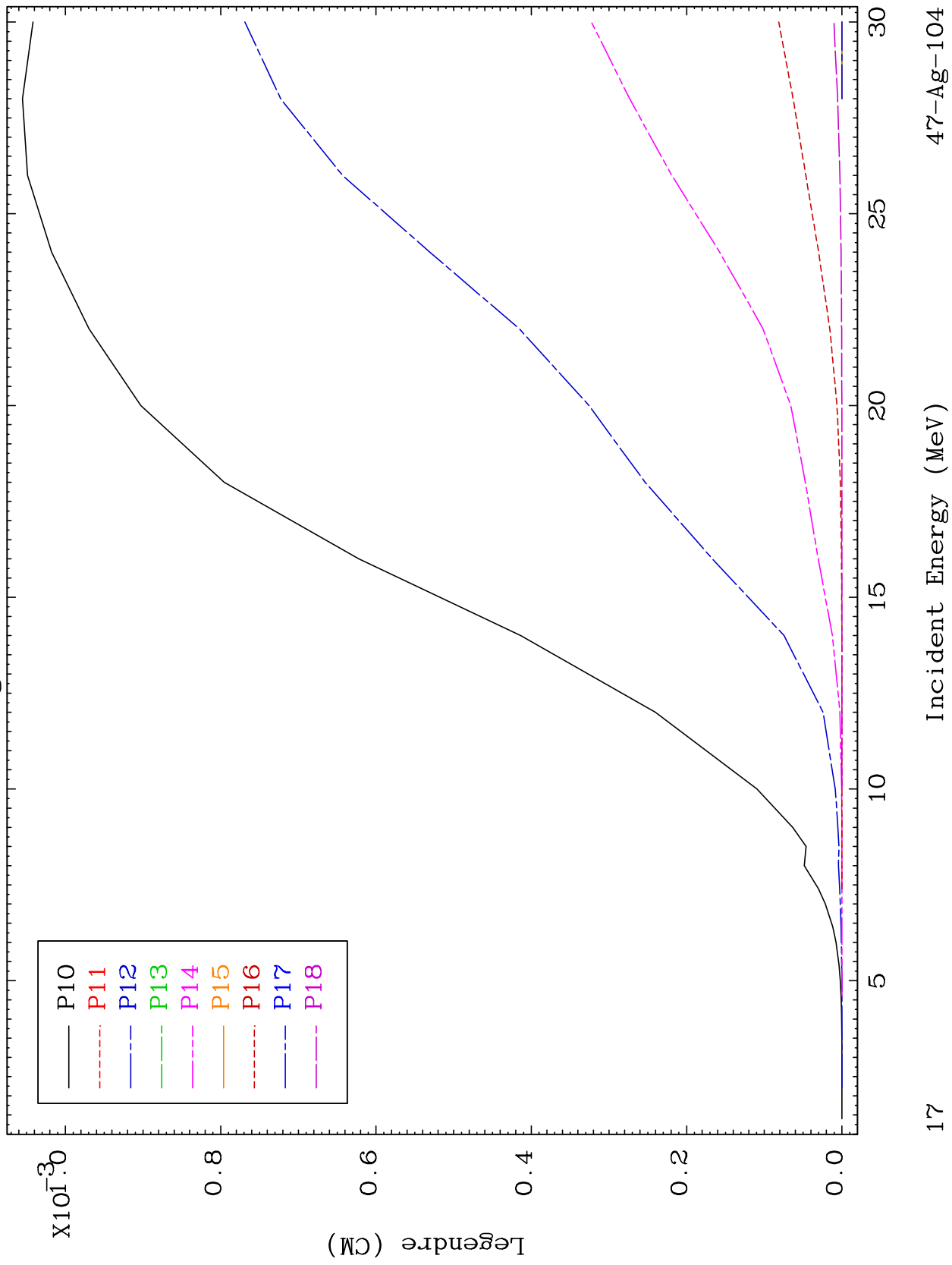
Incident Energy (MeV)

47-Ag-104

MAT 4717

Elastic Legendre Coefficients

47-Ag-104



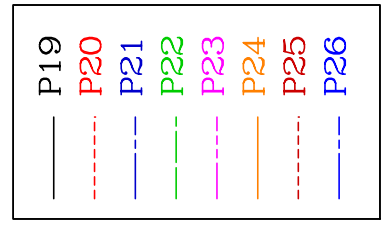
17

47-Ag-104

MAT 4717

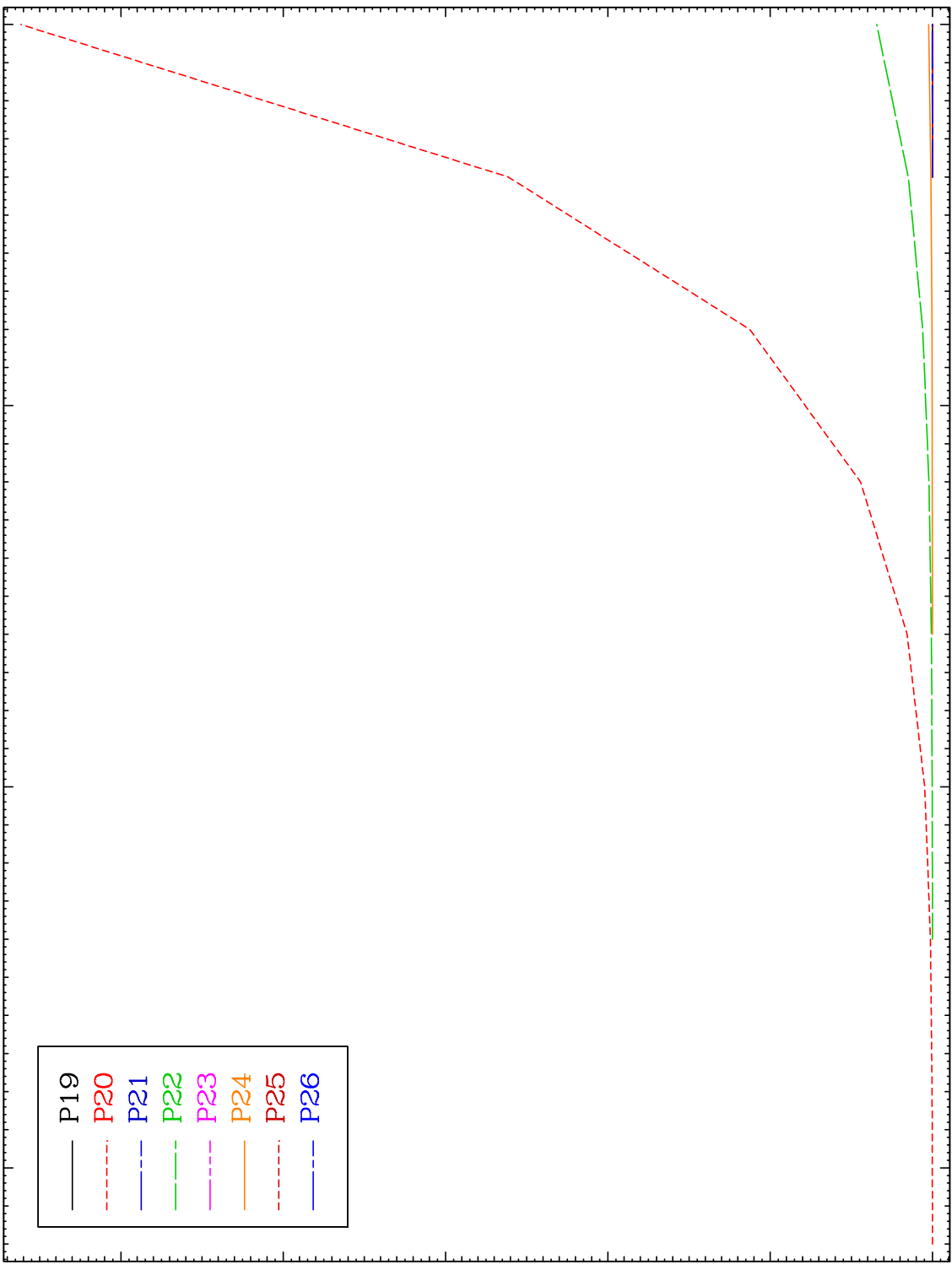
Elastic Legendre Coefficients

47-Ag-104



$\times 10^{-7}$

Legendre (CM)



18

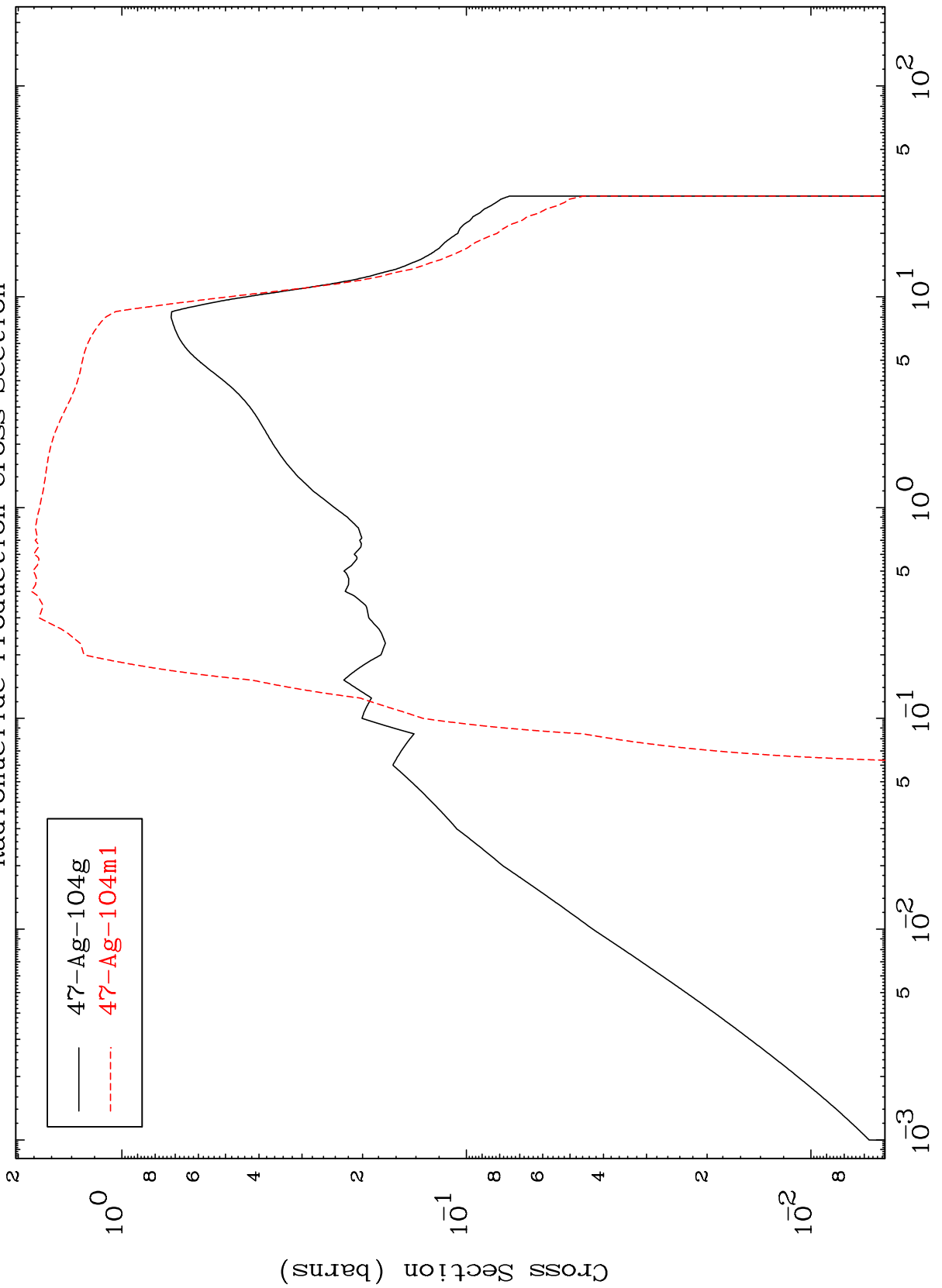
Incident Energy (MeV)

47-Ag-104

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47-Ag-104

Inelastic  
Radionuclide Production Cross Section



47-Ag-104

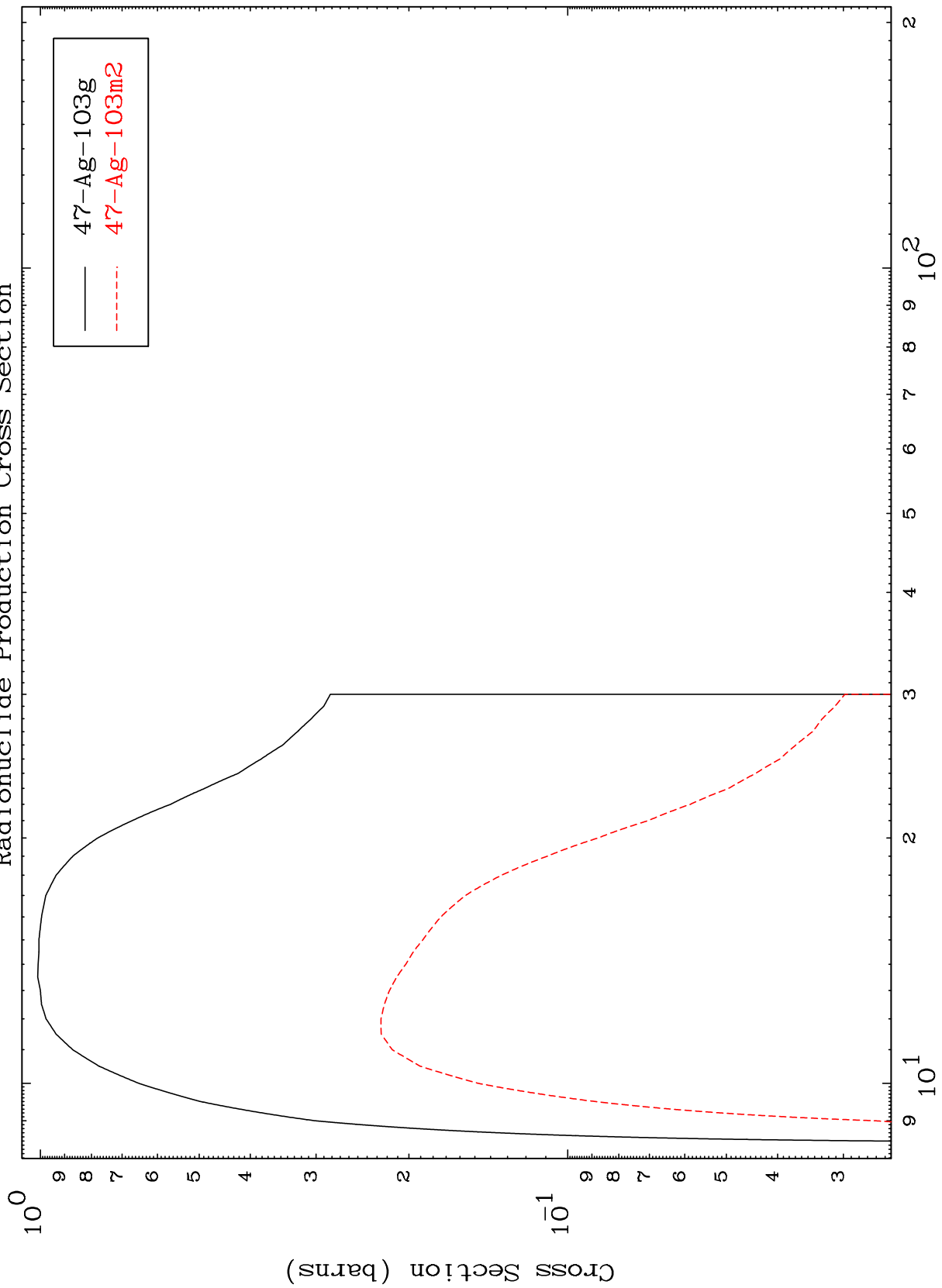
Incident Energy (MeV)

19

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47-Ag-104

(n,2n)  
Radionuclide Production Cross Section



47-Ag-103g  
47-Ag-103m2

47-Ag-104

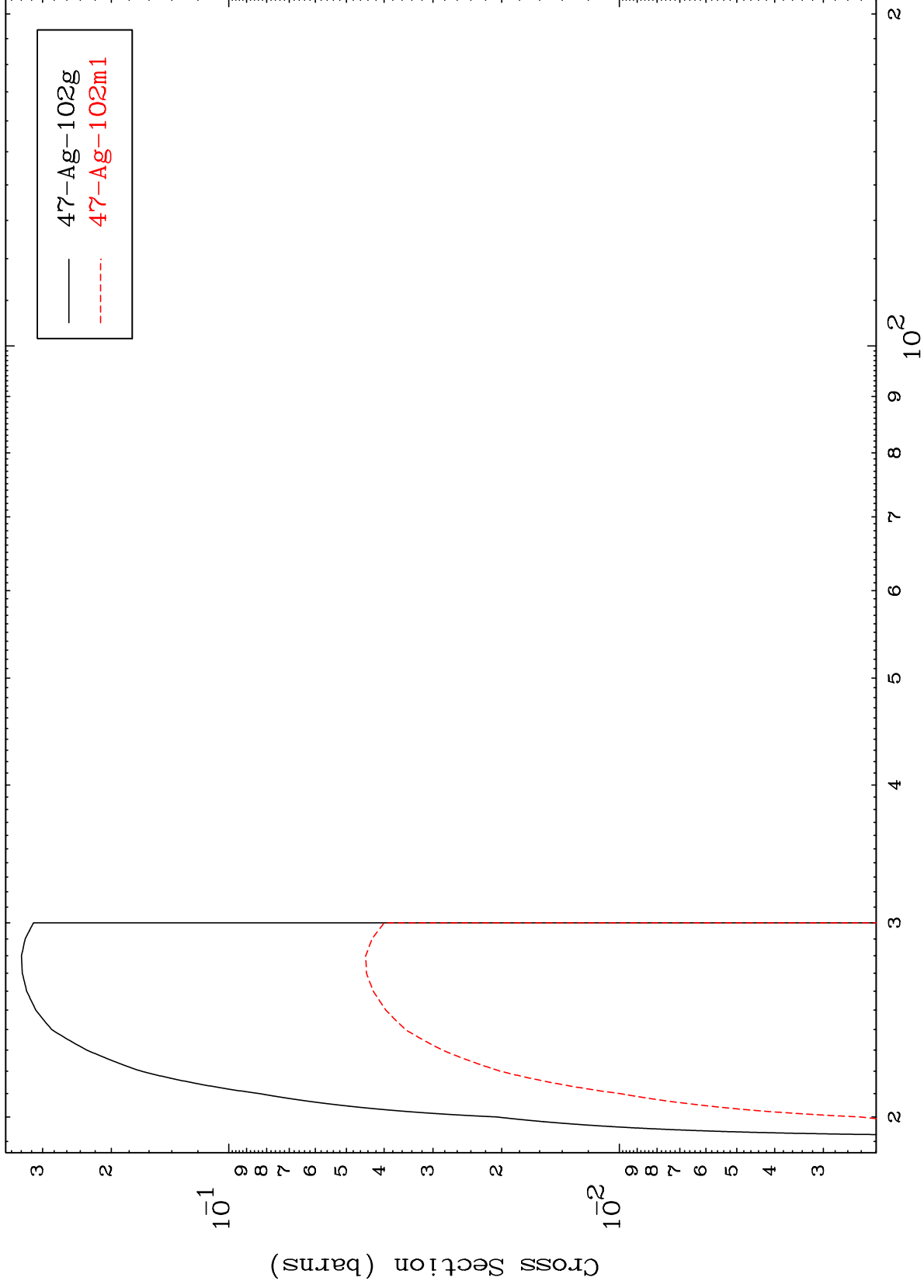
Incident Energy (MeV)

20

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47-Ag-104

(n,3n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

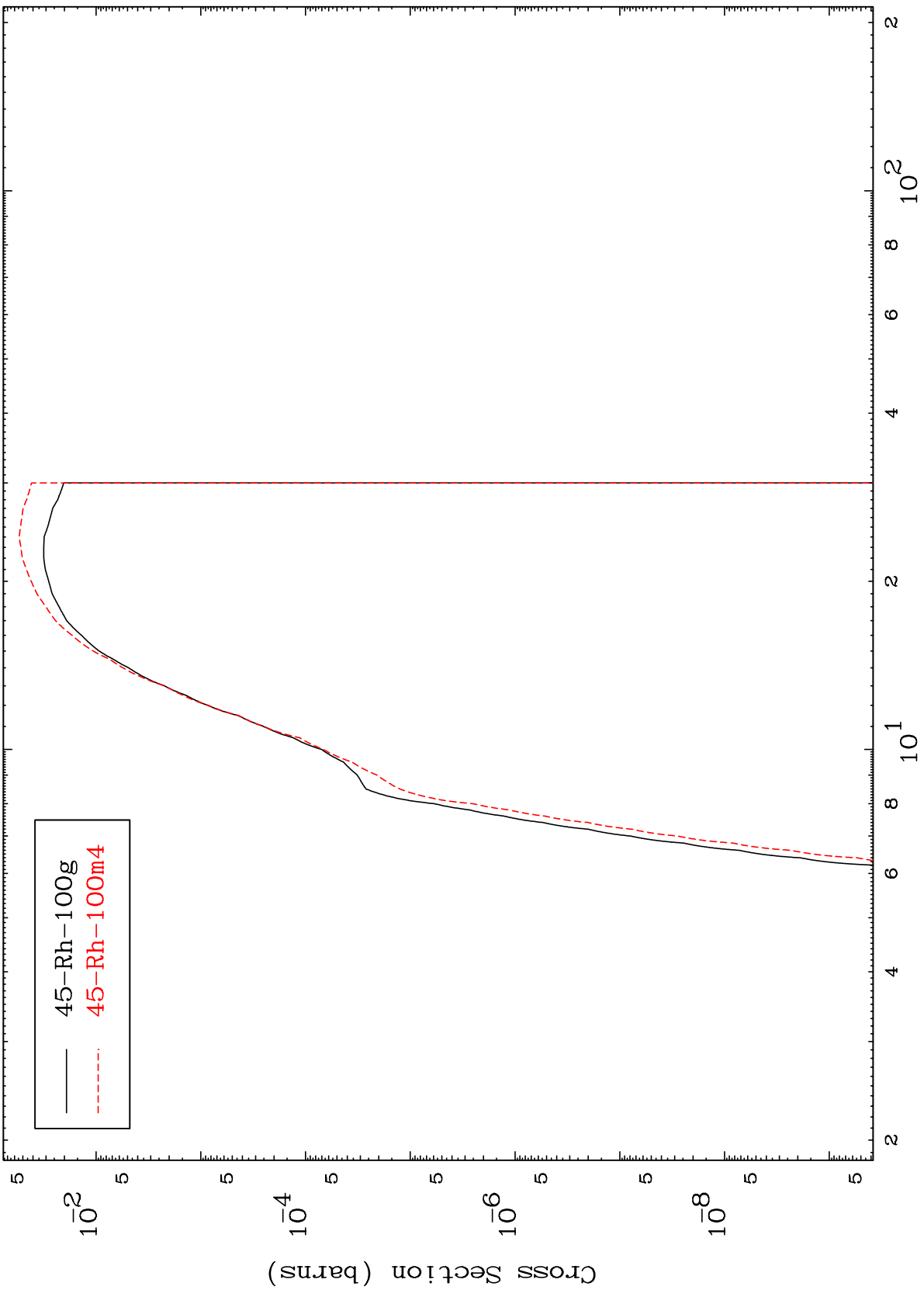
47-Ag-104

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47-Ag-104

(n,n')  $\alpha$

Radionuclide Production Cross Section



— 45-Rh-100g  
- - - 45-Rh-100m4

47-Ag-104

Incident Energy (MeV)

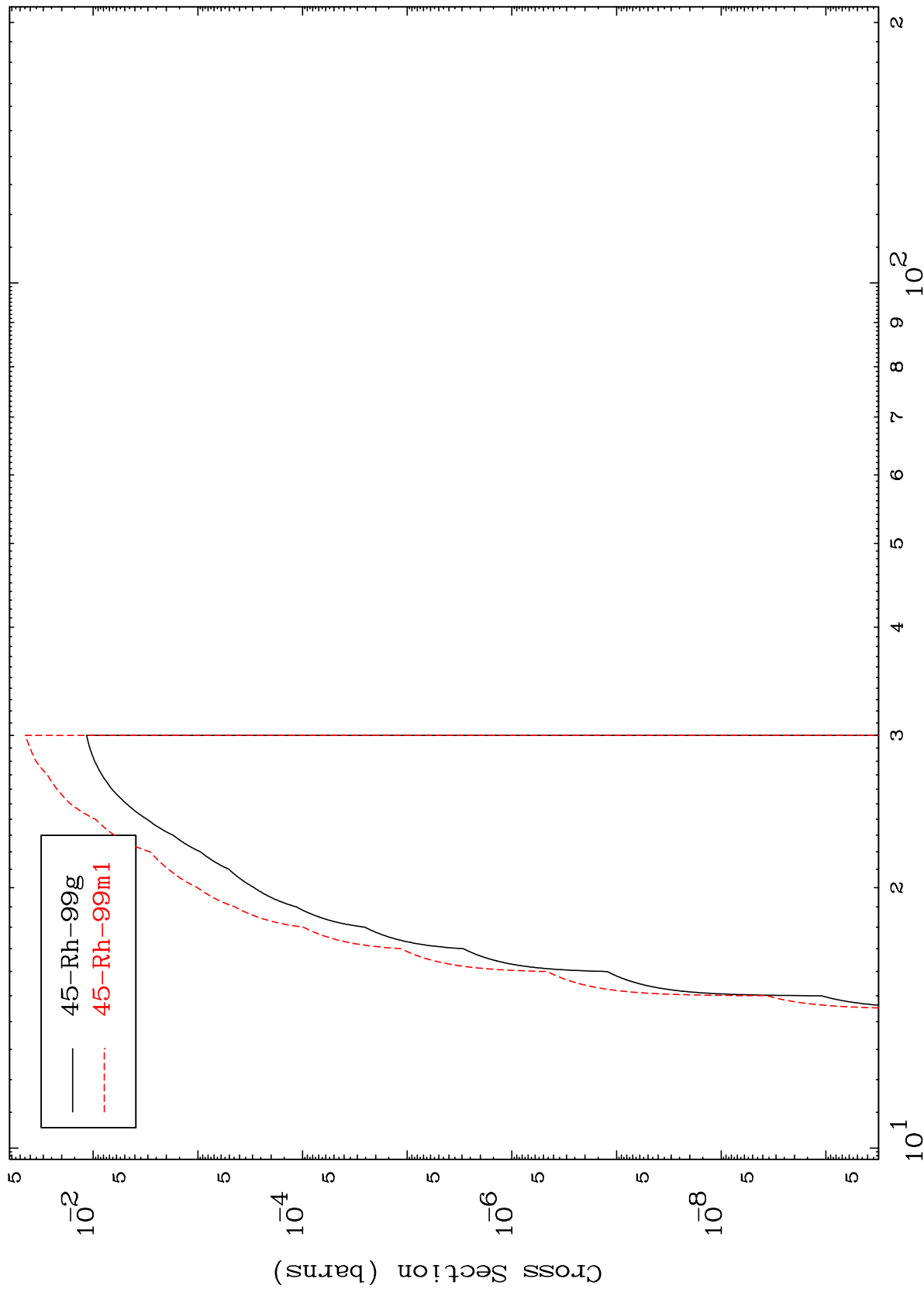
22

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(n,2n)  $\alpha$

47-Ag-104

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-104

23

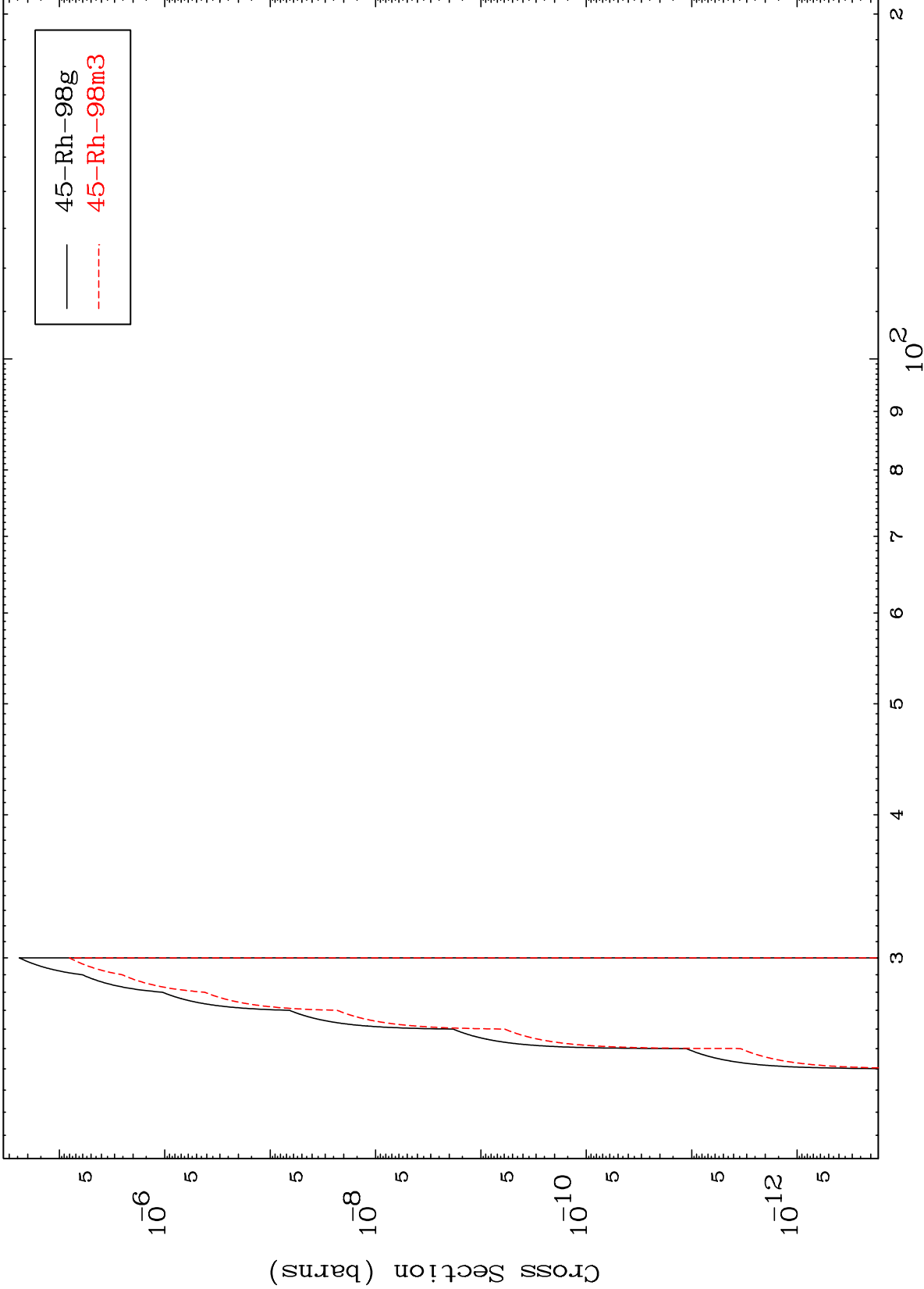


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(n,3n)  $\alpha$

47-Ag-104

Radionuclide Production Cross Section



24

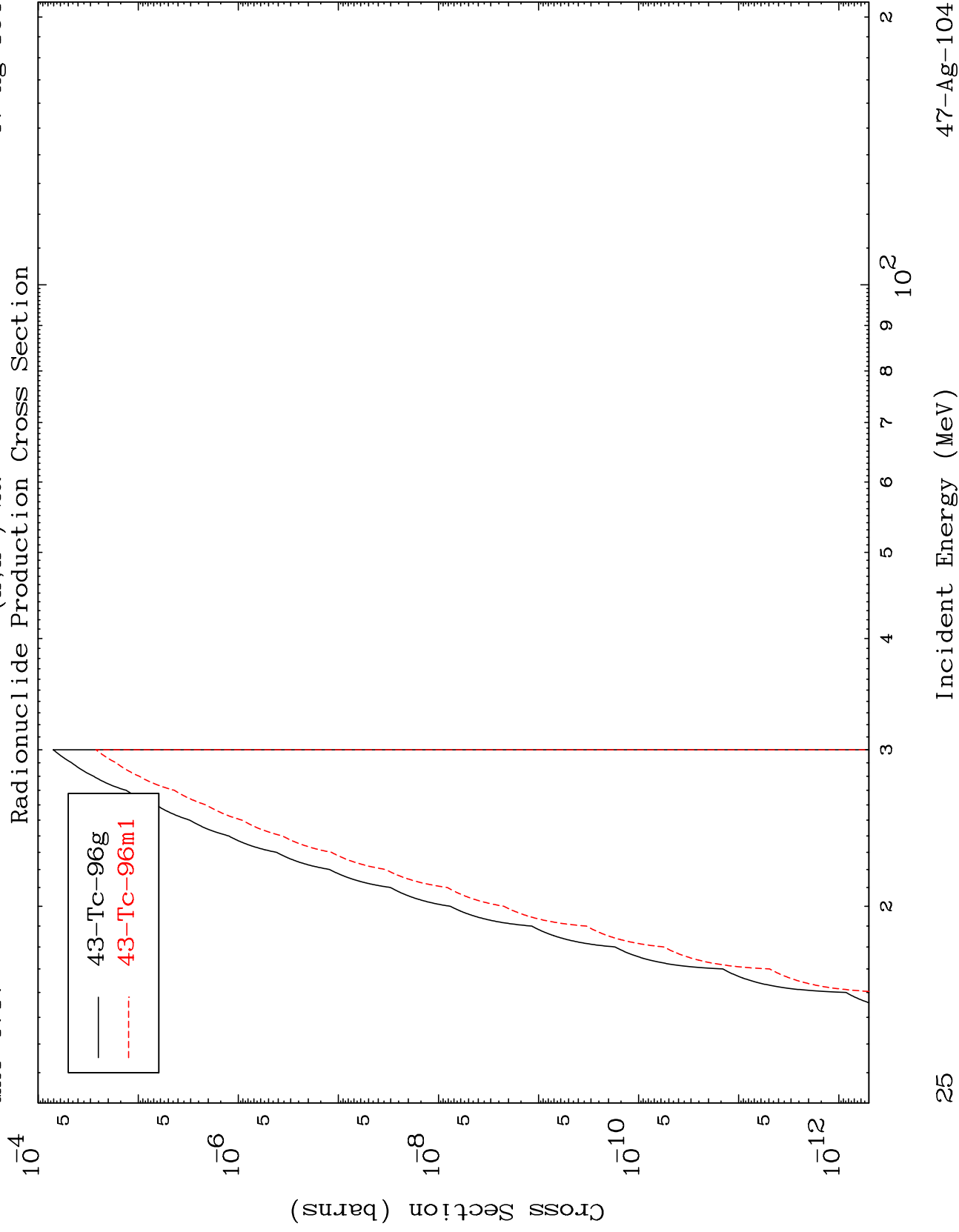
Incident Energy (MeV)

47-Ag-104

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(n,n') 2α

47-Ag-104



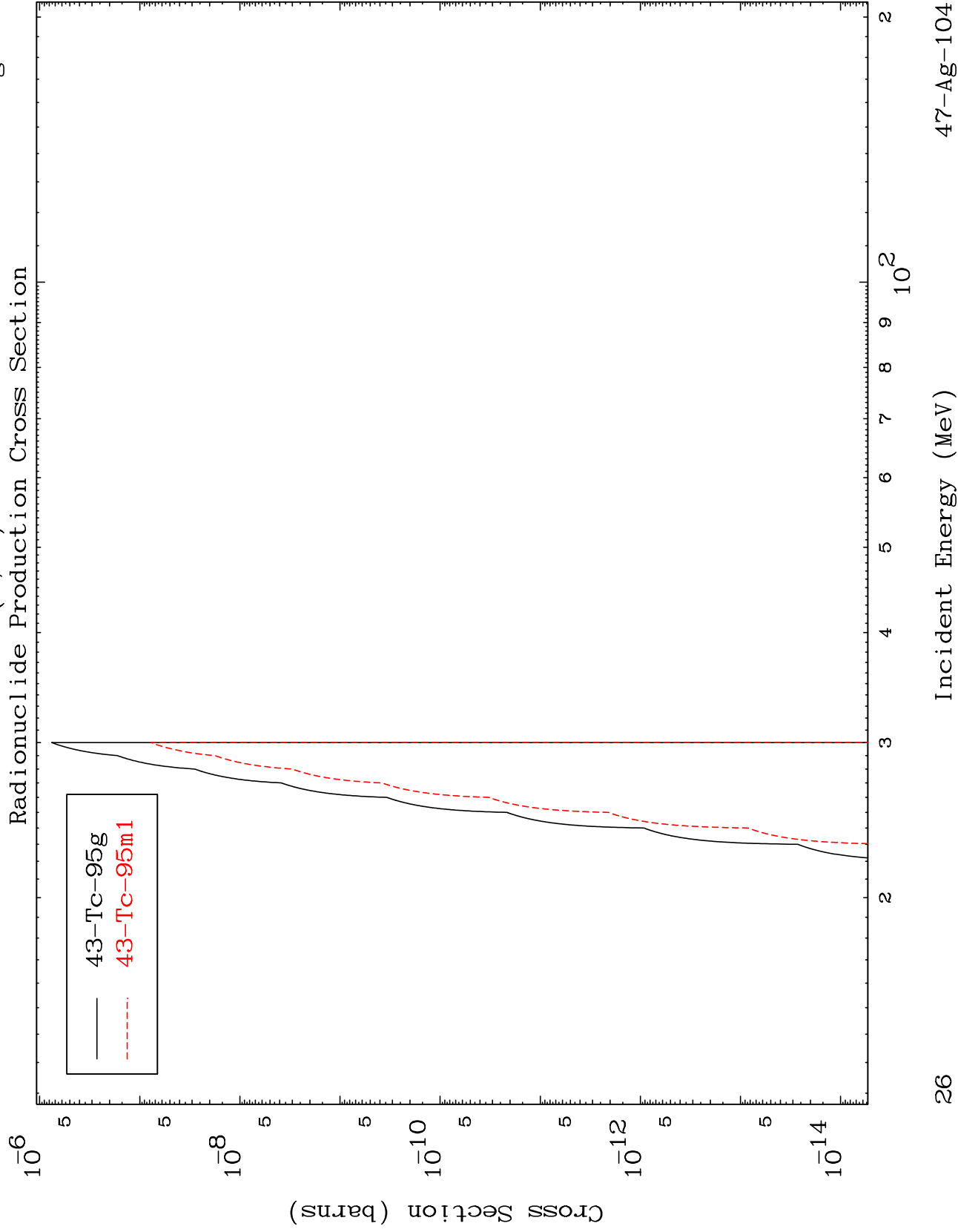
25

47-Ag-104

MAT 4717

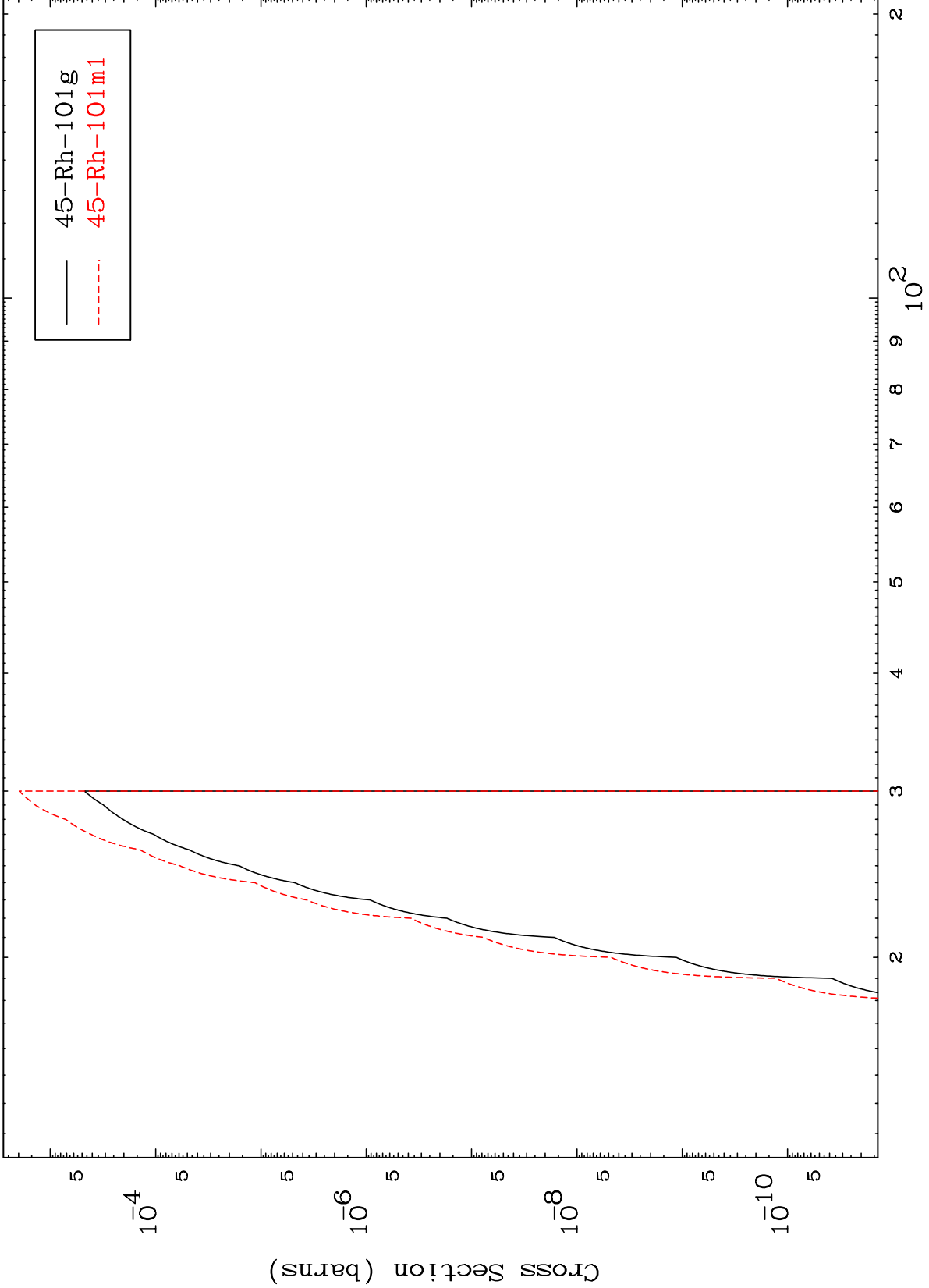
(n,2n) 2 $\alpha$

47-Ag-104



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Radionuclide Production Cross Section

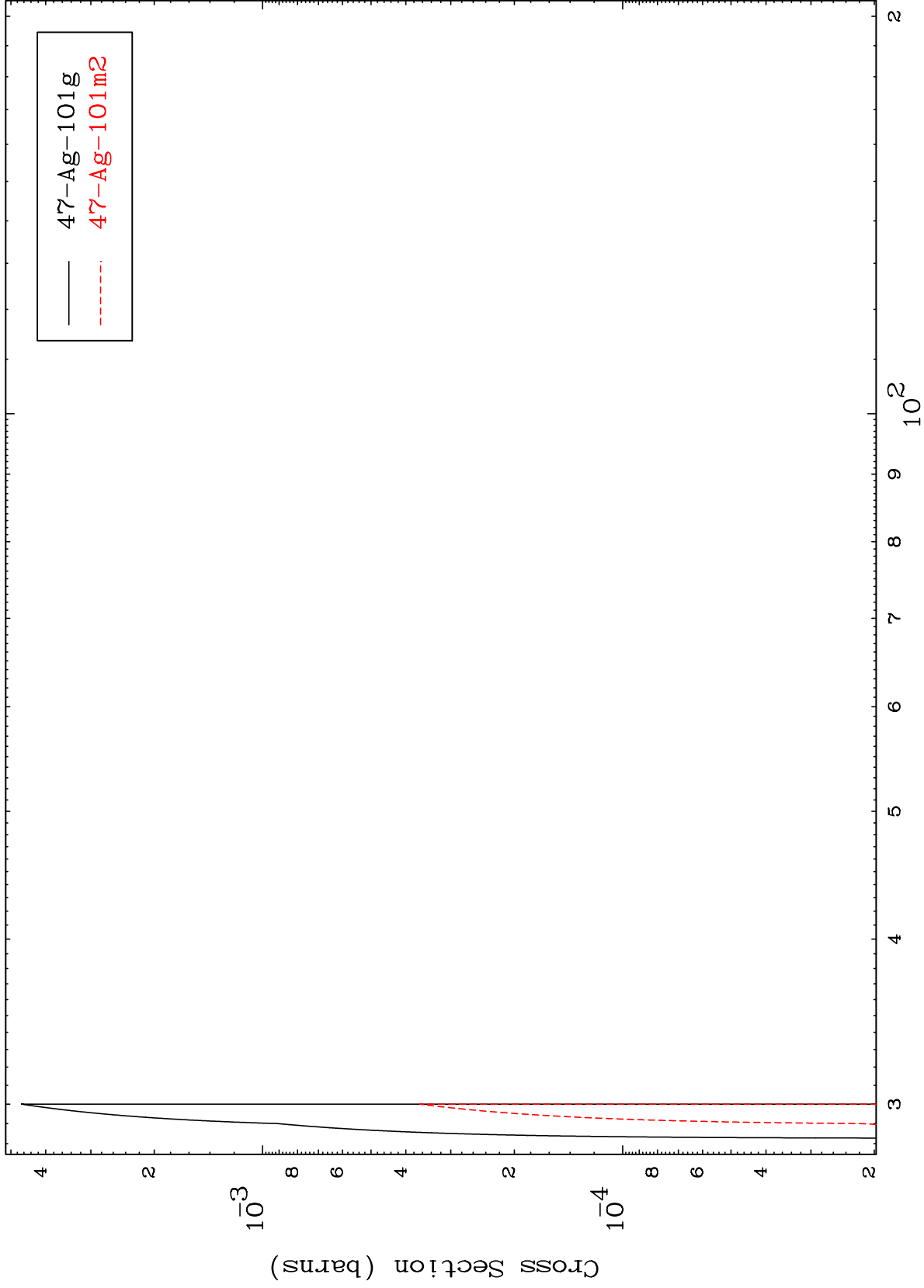


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(n,4n)

47-Ag-104

Radionuclide Production Cross Section



28

Incident Energy (MeV)

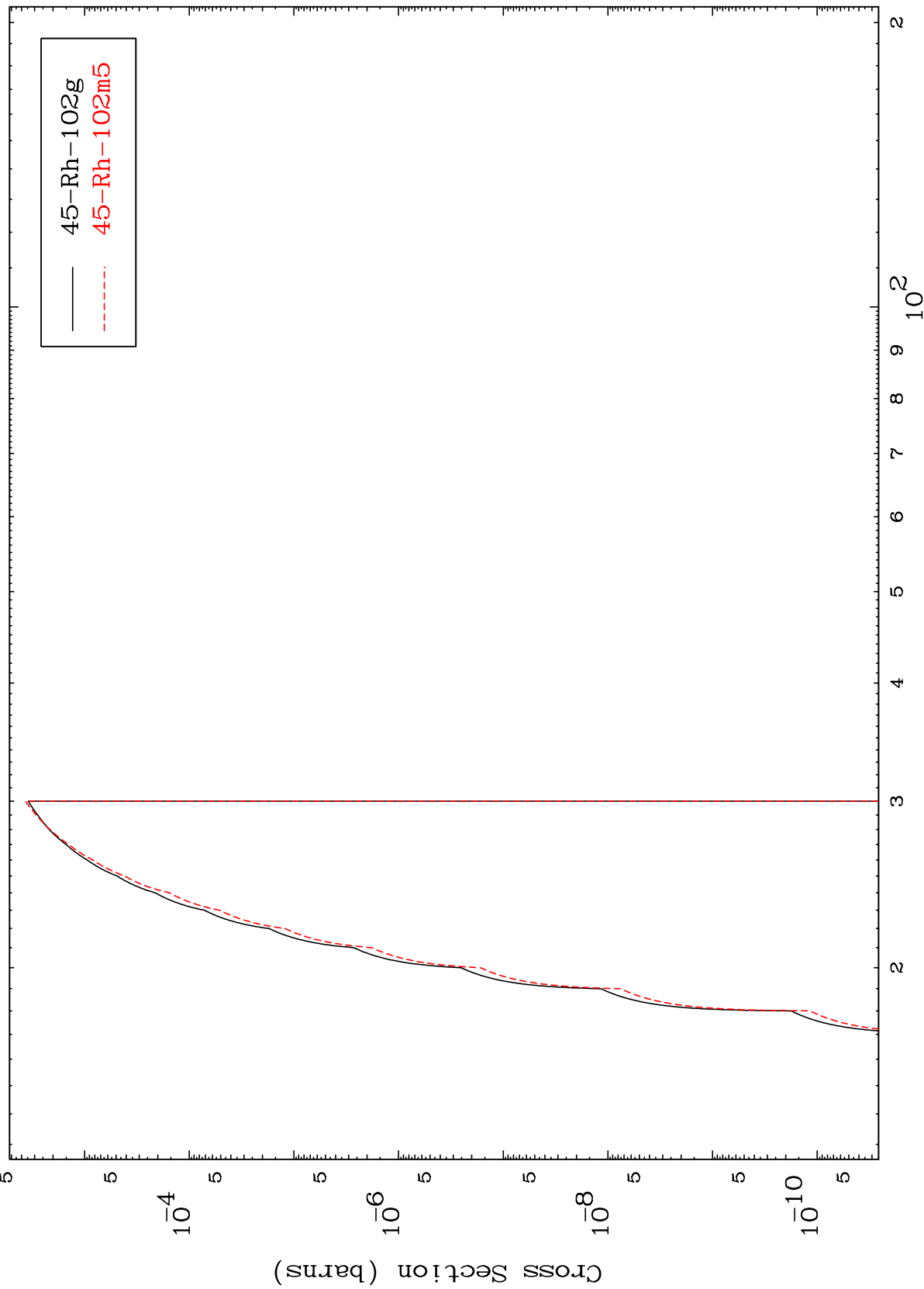
47-Ag-104

MAT 4717

(n,2n) p

47-Ag-104

Radionuclide Production Cross Section



29

Incident Energy (MeV)

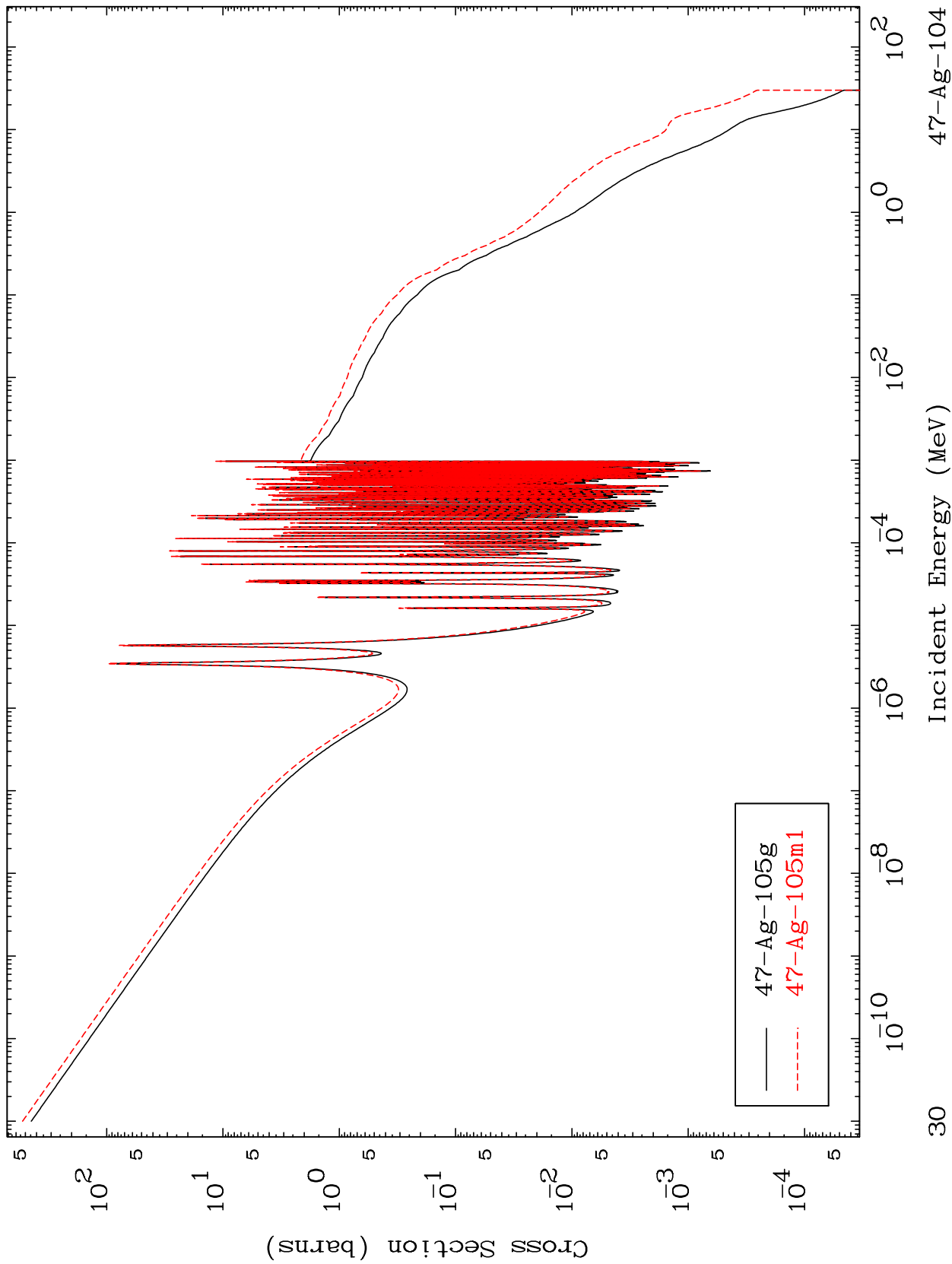
47-Ag-104

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47-Ag-104

Radionuclide Production Cross Section

(n,  $\gamma$ )



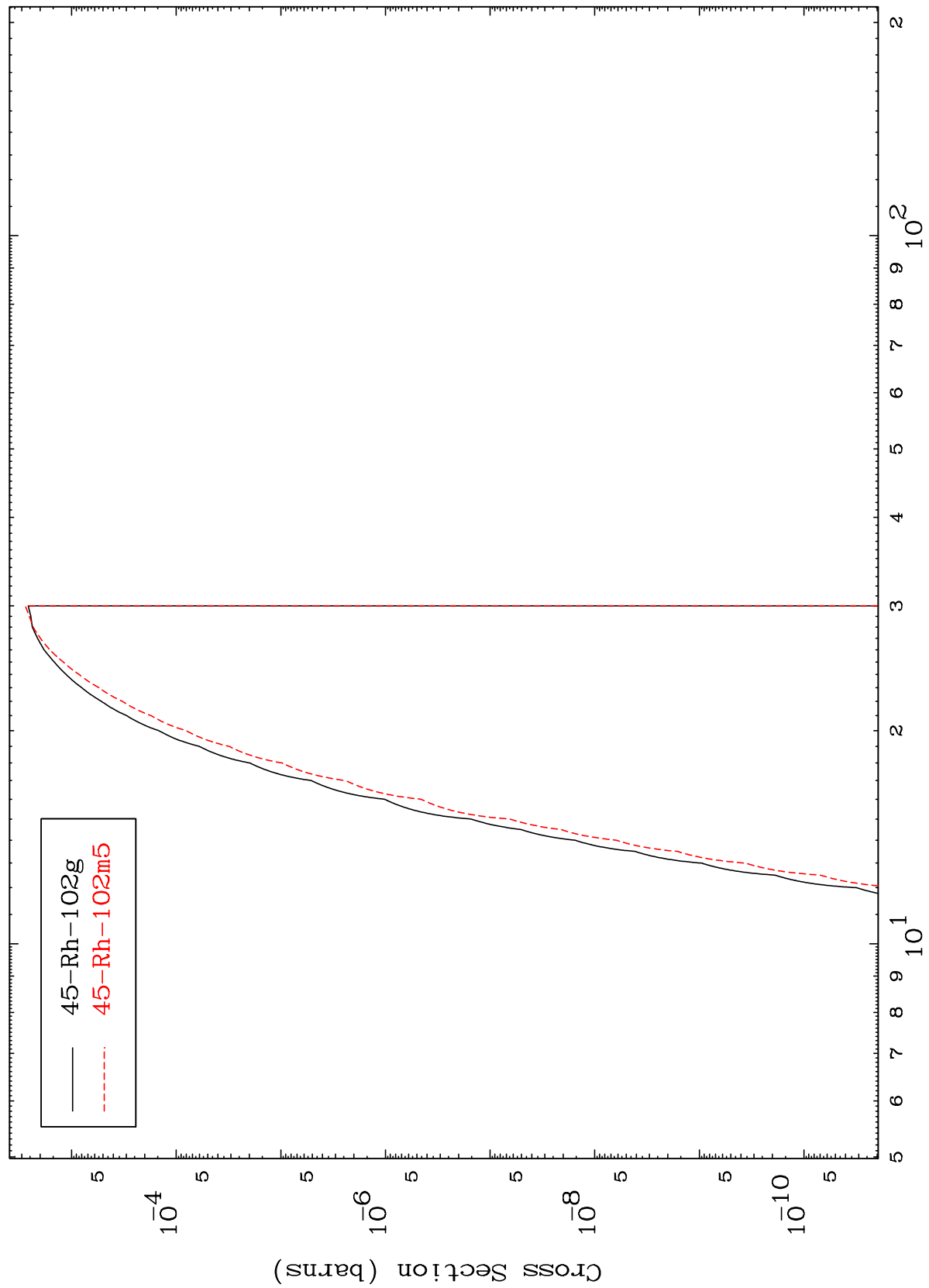
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47-Ag-104

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47-Ag-104

(n,He-3)  
Radionuclide Production Cross Section



— 45-Rh-102g  
- - - 45-Rh-102m5

31

Incident Energy (MeV)

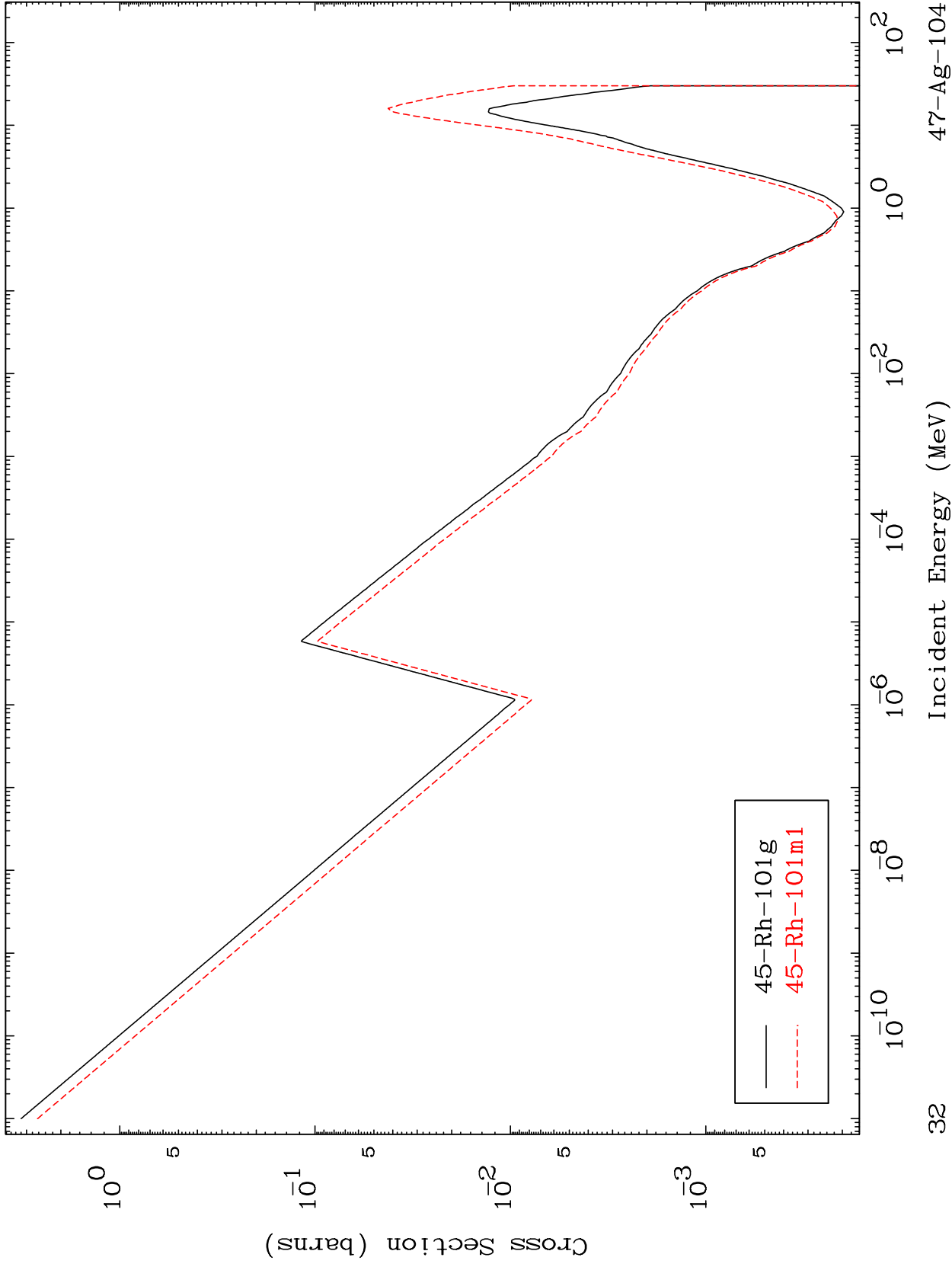
47-Ag-104



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47-Ag-104

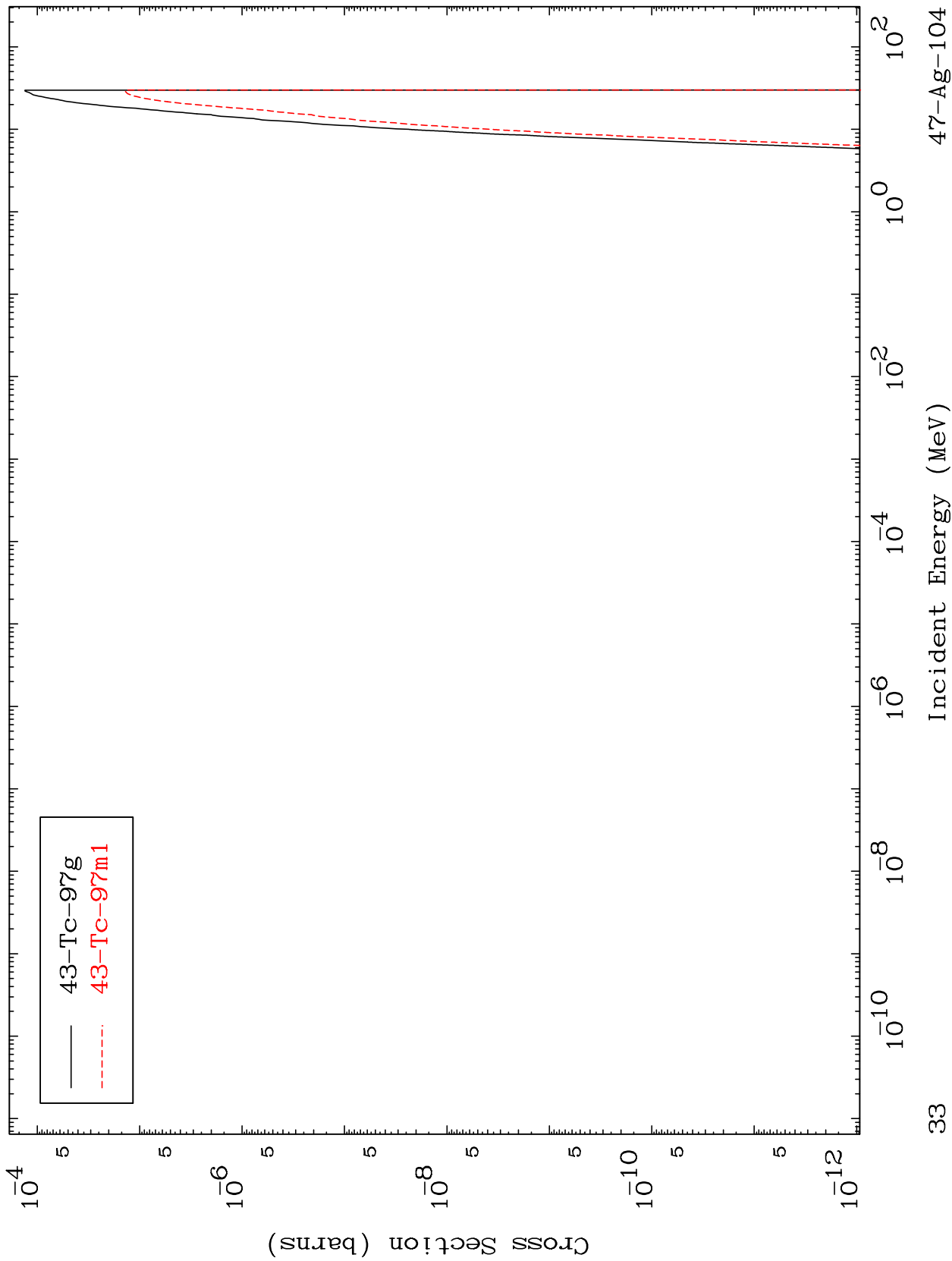
Radionuclide Production Cross Section  
(n,  $\alpha$ )



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47-Ag-104

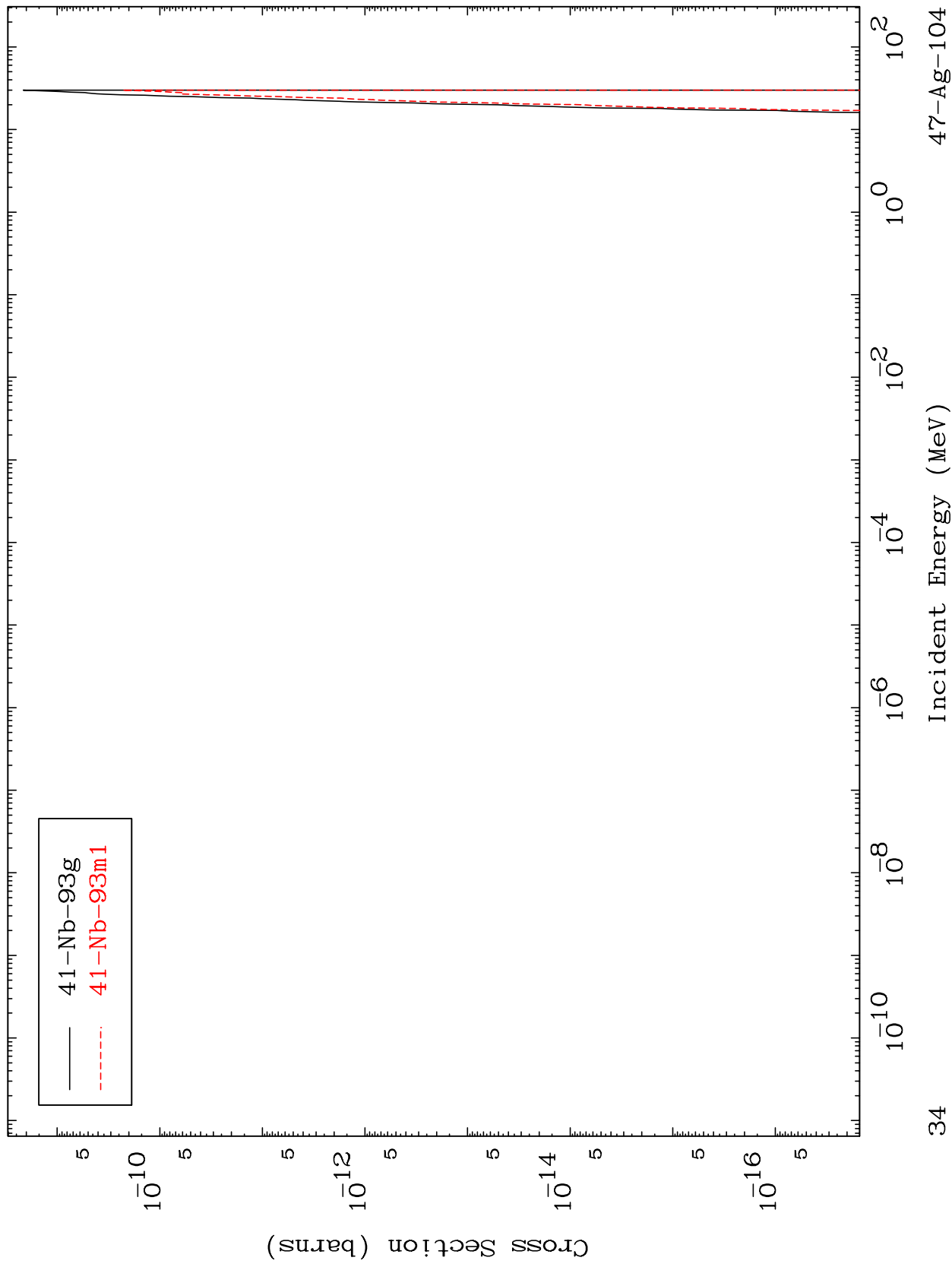
(n,2α)  
Radionuclide Production Cross Section



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47-Ag-104

(n,3 $\alpha$ )  
Radionuclide Production Cross Section



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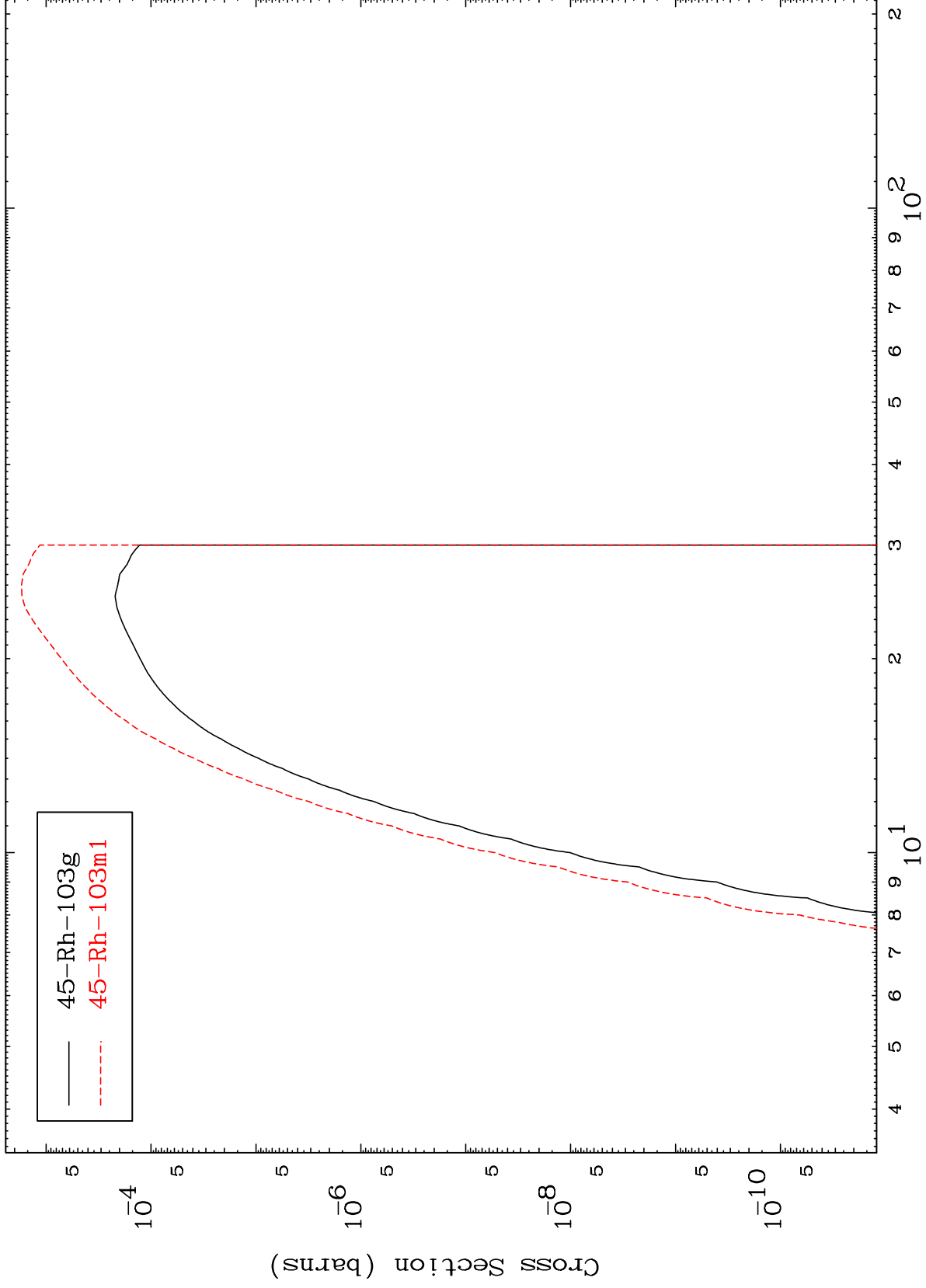
Incident Energy (MeV)

47-Ag-104

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47-Ag-104

(n,2p)  
Radionuclide Production Cross Section

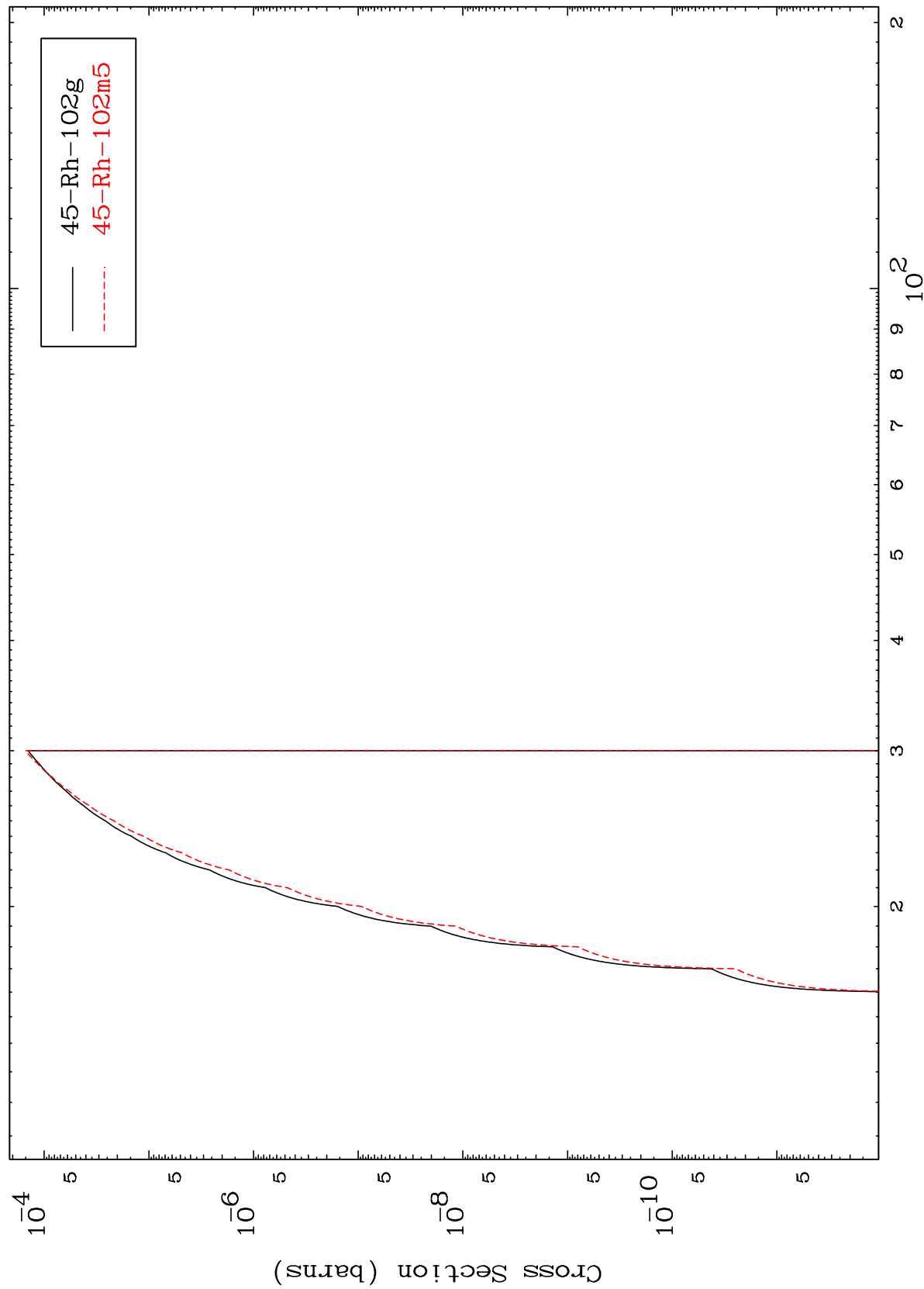


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Incident Energy (MeV)

47-Ag-104

Radionuclide Production Cross Section

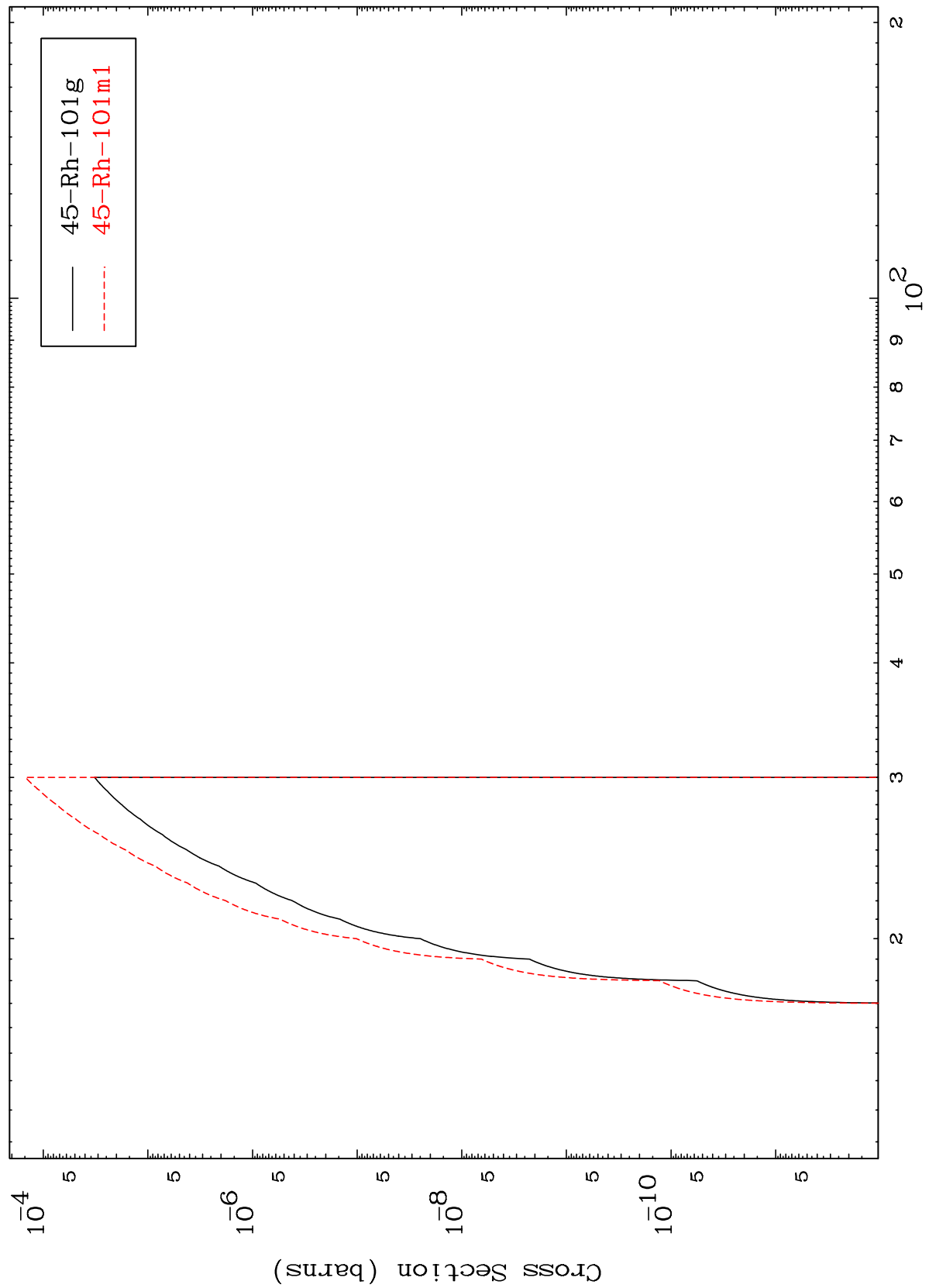


MAT 4717

(n,p) t

47-Ag-104

Radionuclide Production Cross Section



37

Incident Energy (MeV)

47-Ag-104