

Program EVALPLOT  
(Version 2015-2)

by

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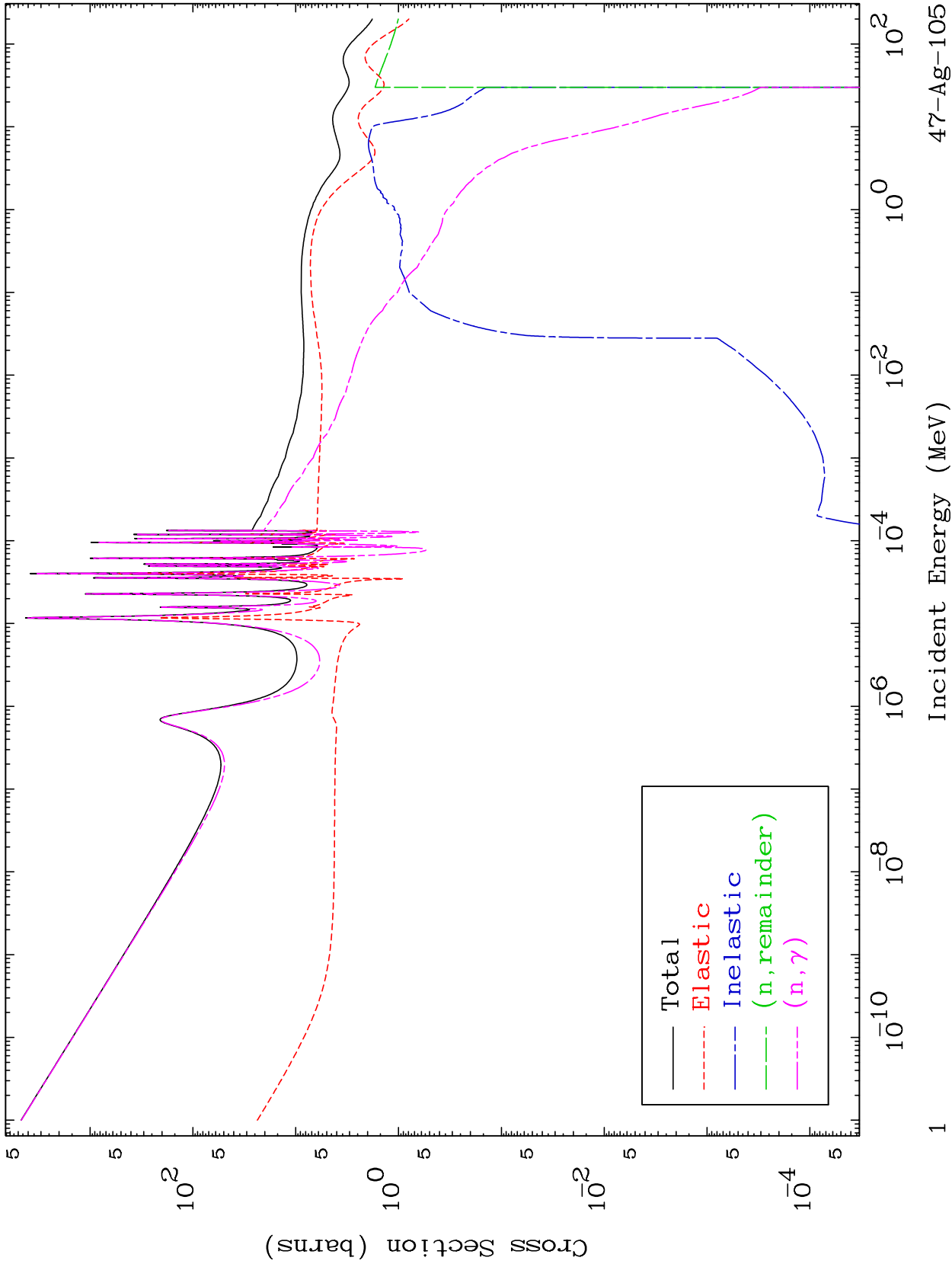
Press Mouse Button to Start

MAT 4720

Major

293 Kelvin Cross Sections

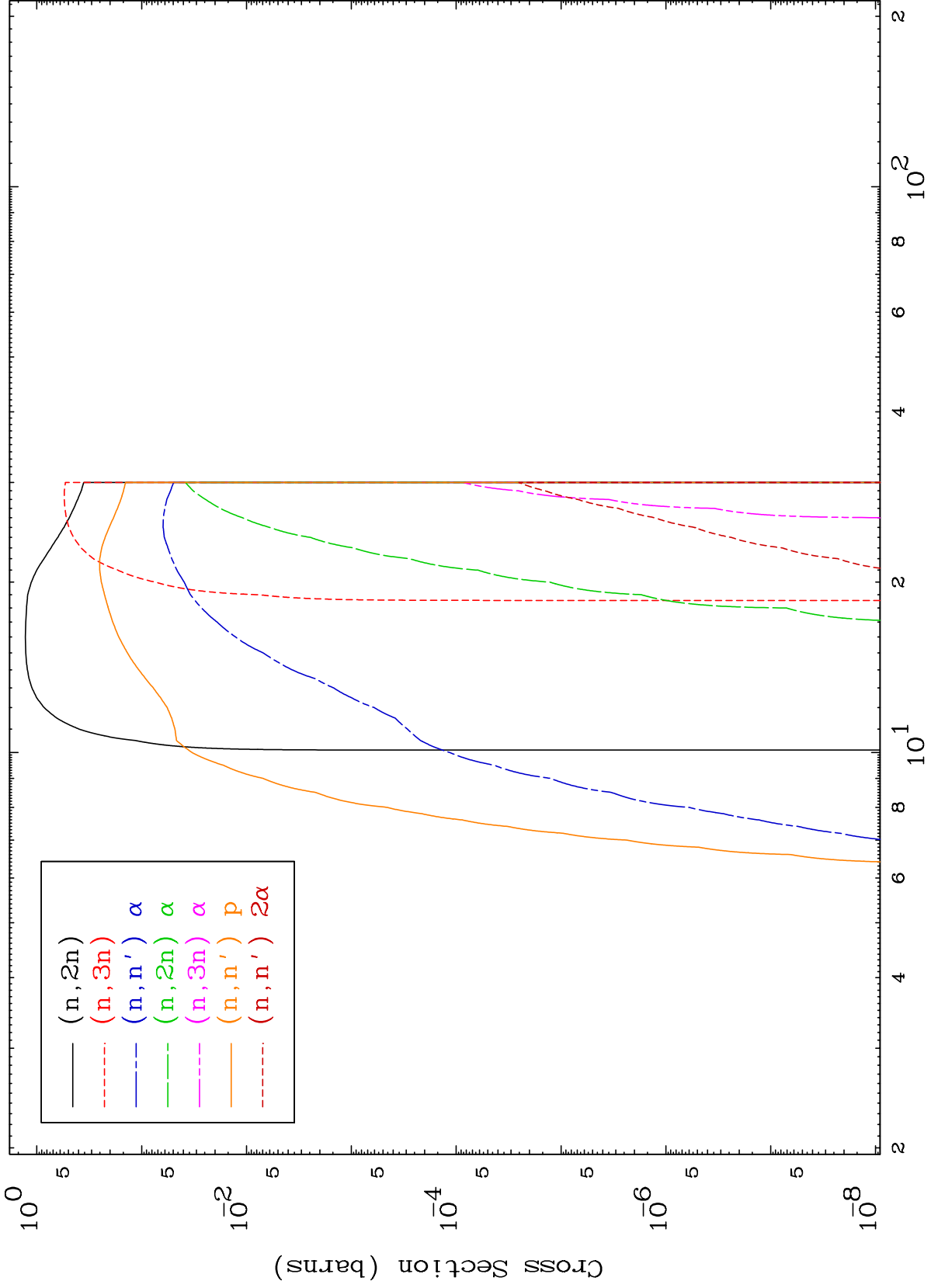
47-Ag-105



MAT 4720

Neutron Production  
293 Kelvin Cross Sections

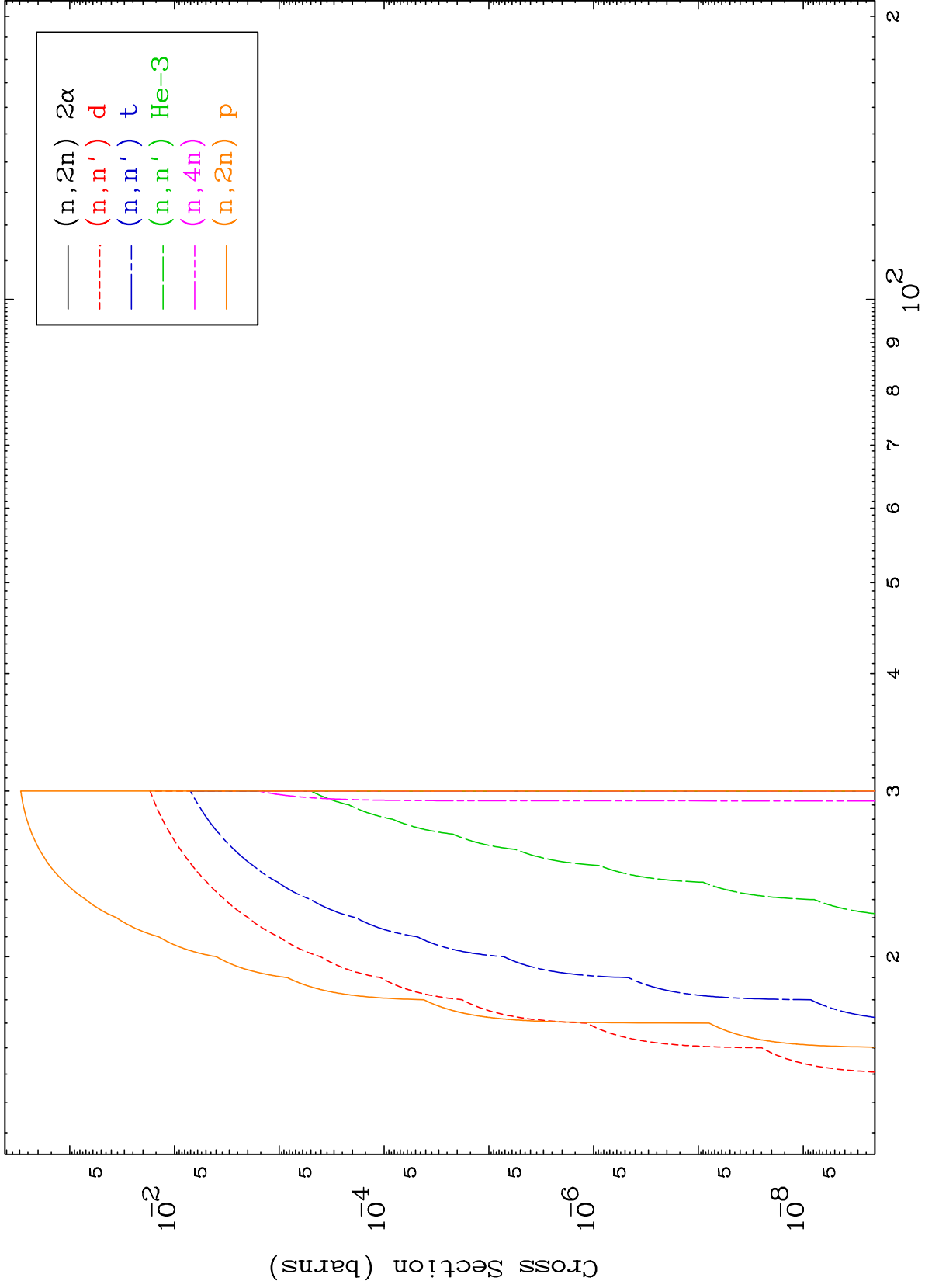
47-Ag-105

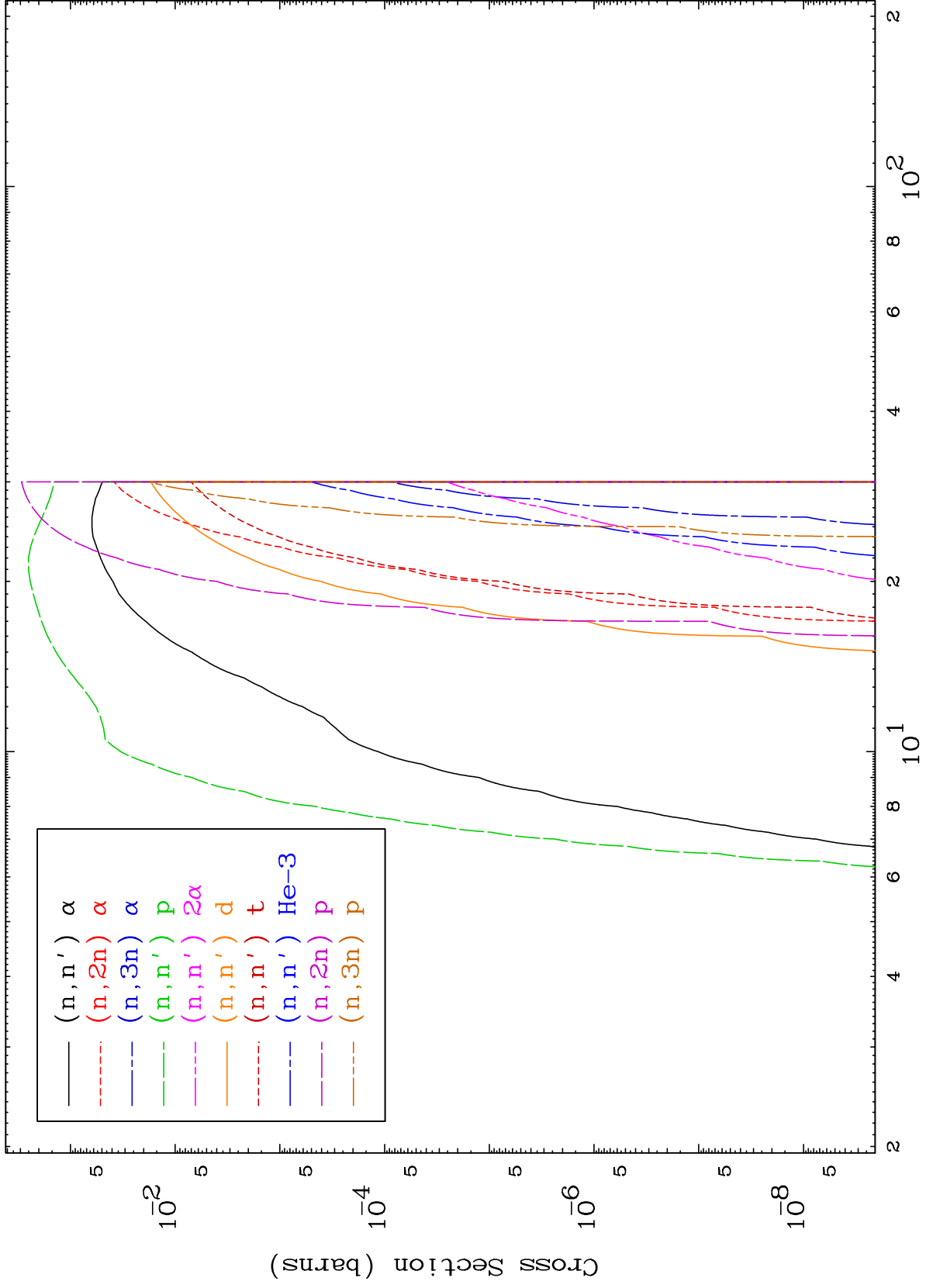


2

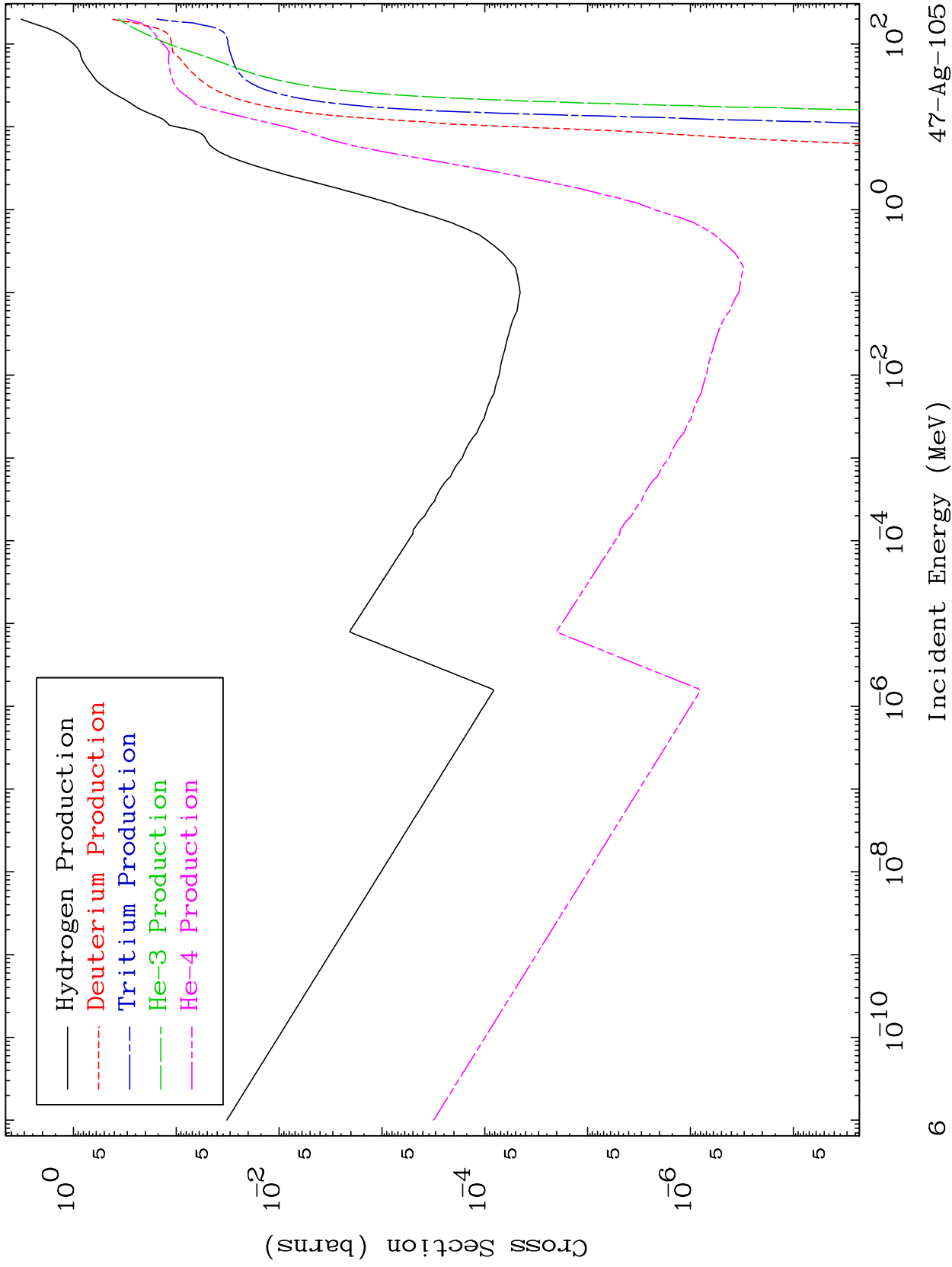
Incident Energy (MeV)

47-Ag-105





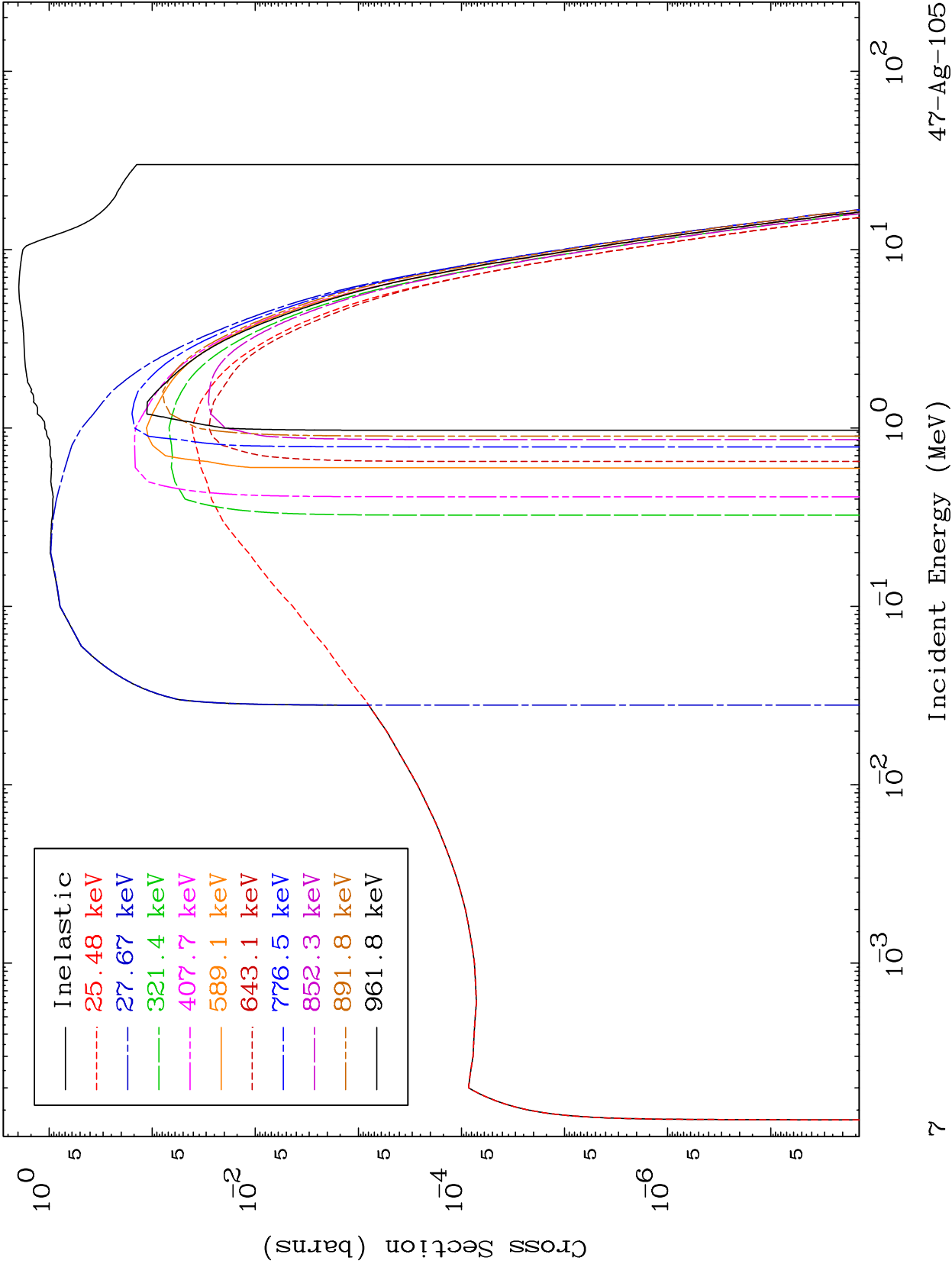




MAT 4720

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-105

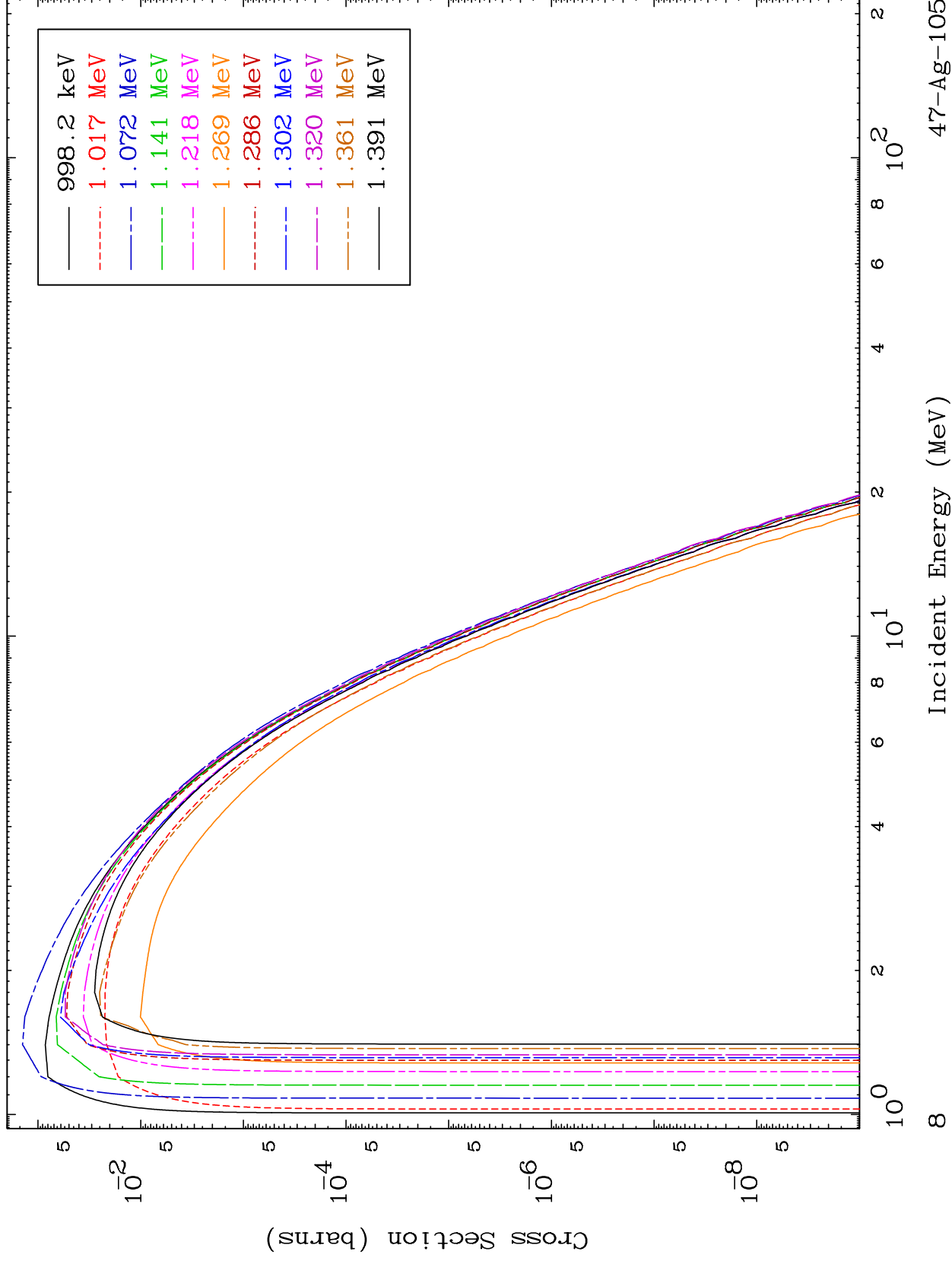




MAT 4720

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-105

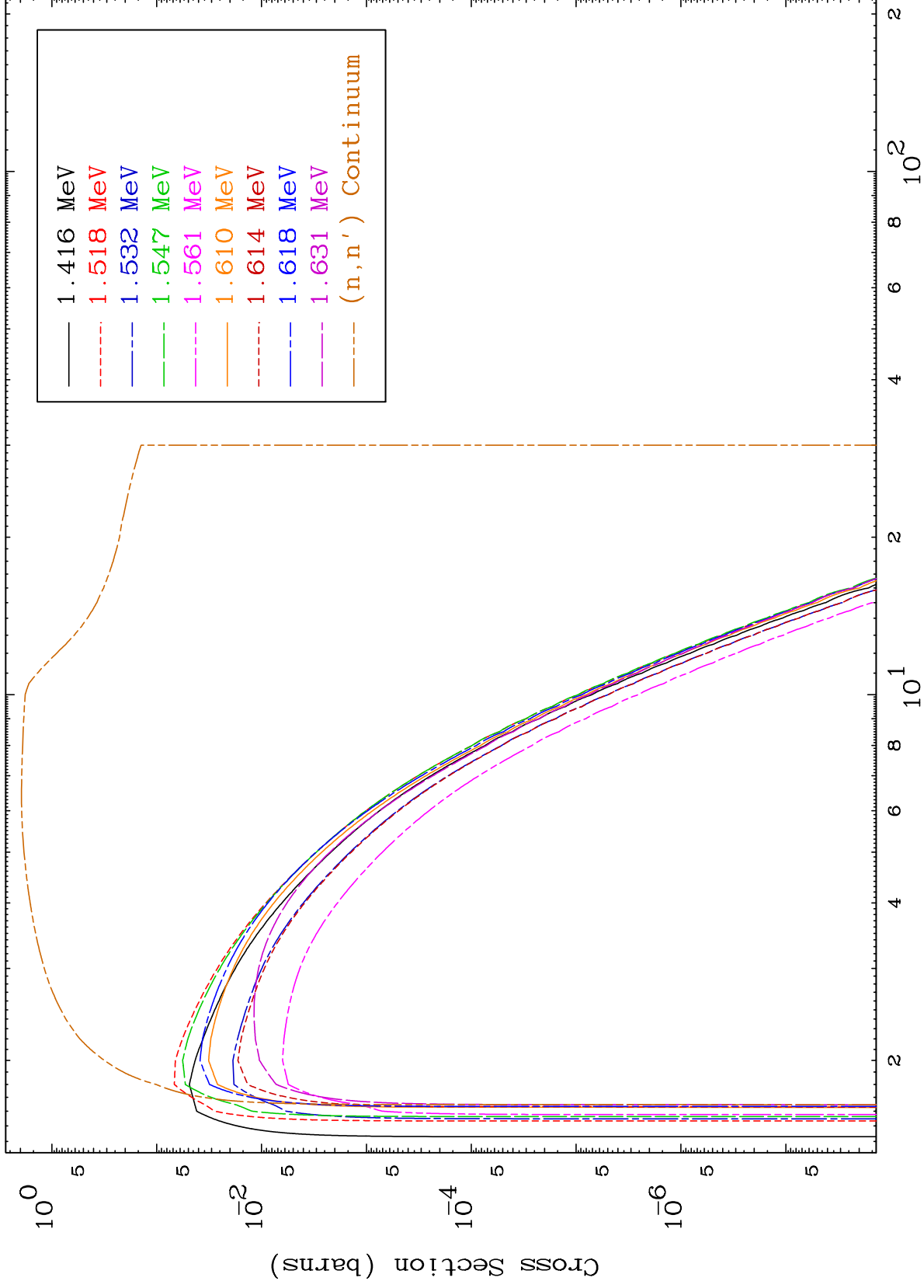


47-Ag-105

MAT 4720

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-105



9

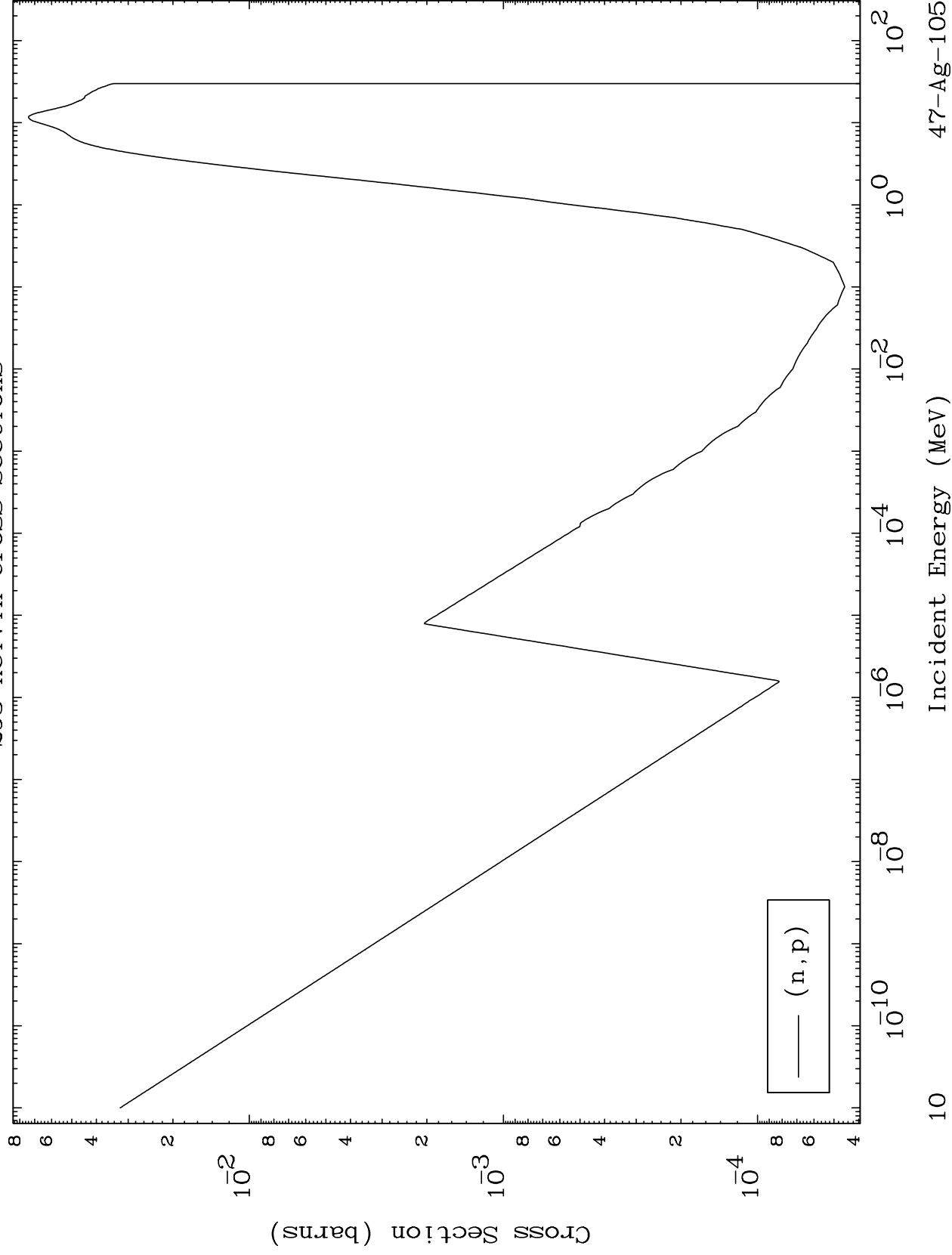
Incident Energy (MeV)

47-Ag-105

MAT 4720

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-105



10

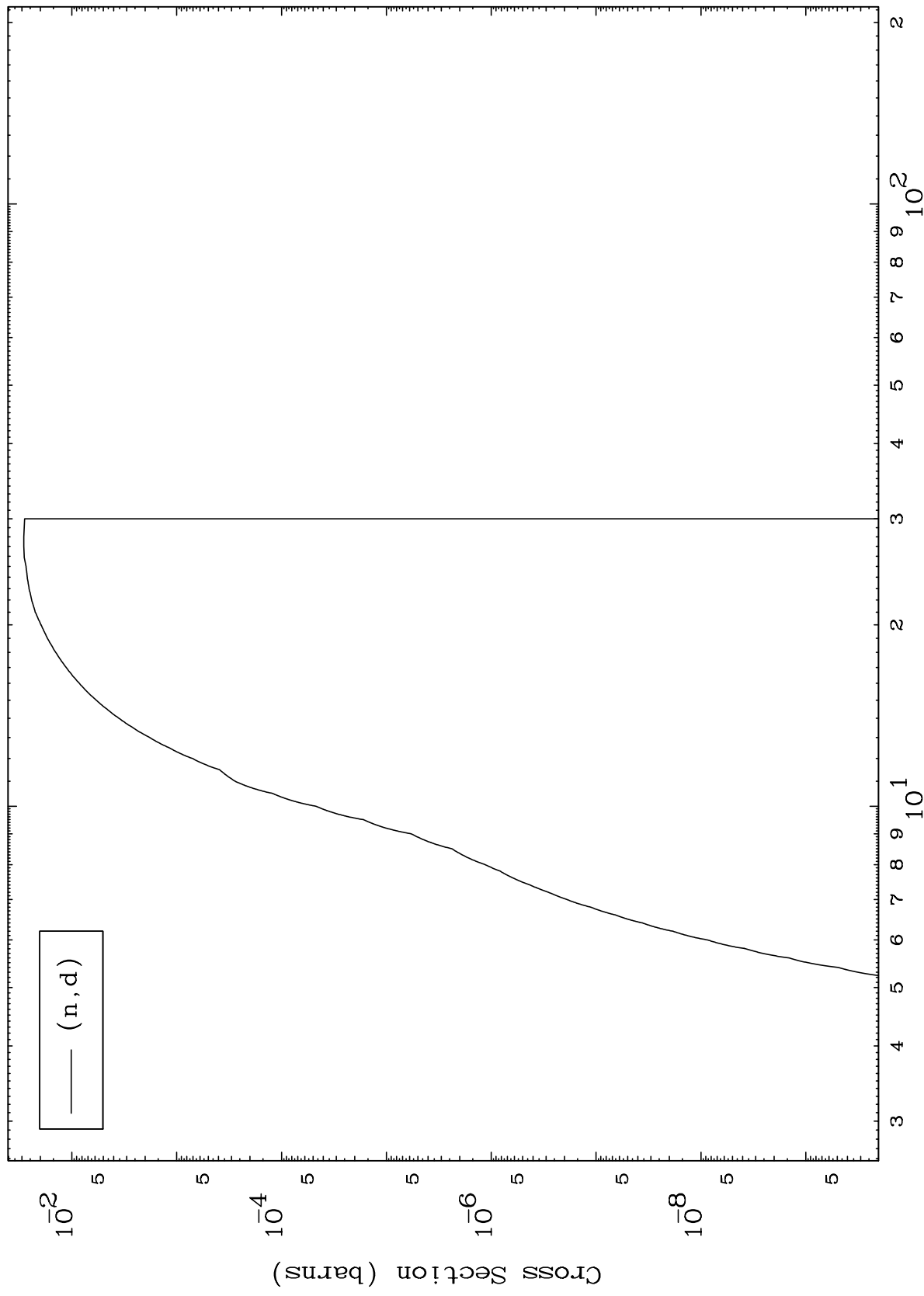
Incident Energy (MeV)

47-Ag-105

MAT 4720

47-Ag-105

(n,d) Levels  
293 Kelvin Cross Sections



47-Ag-105

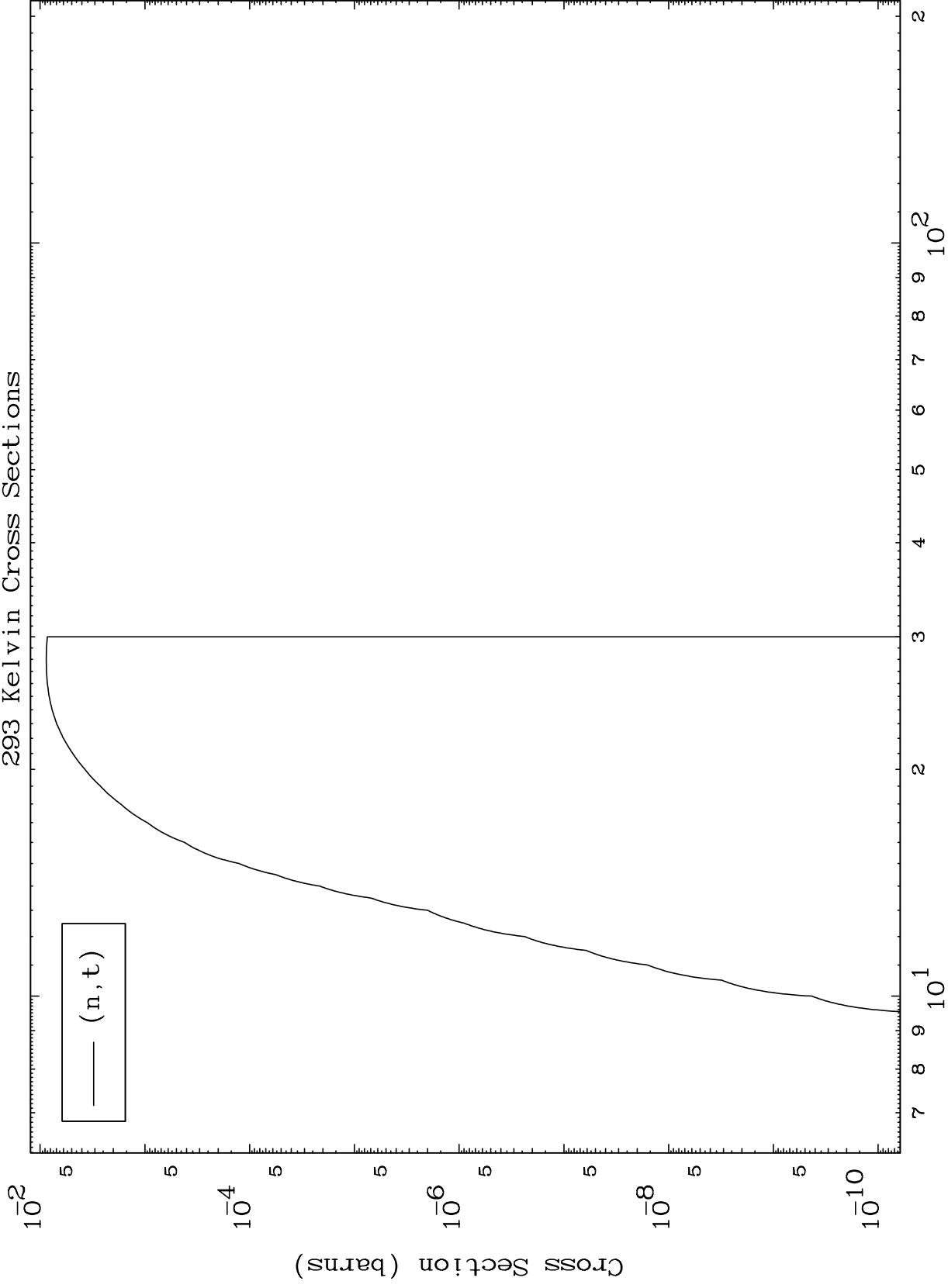
Incident Energy (MeV)

11

MAT 4720

(n, t) Levels  
293 Kelvin Cross Sections

47-Ag-105



12

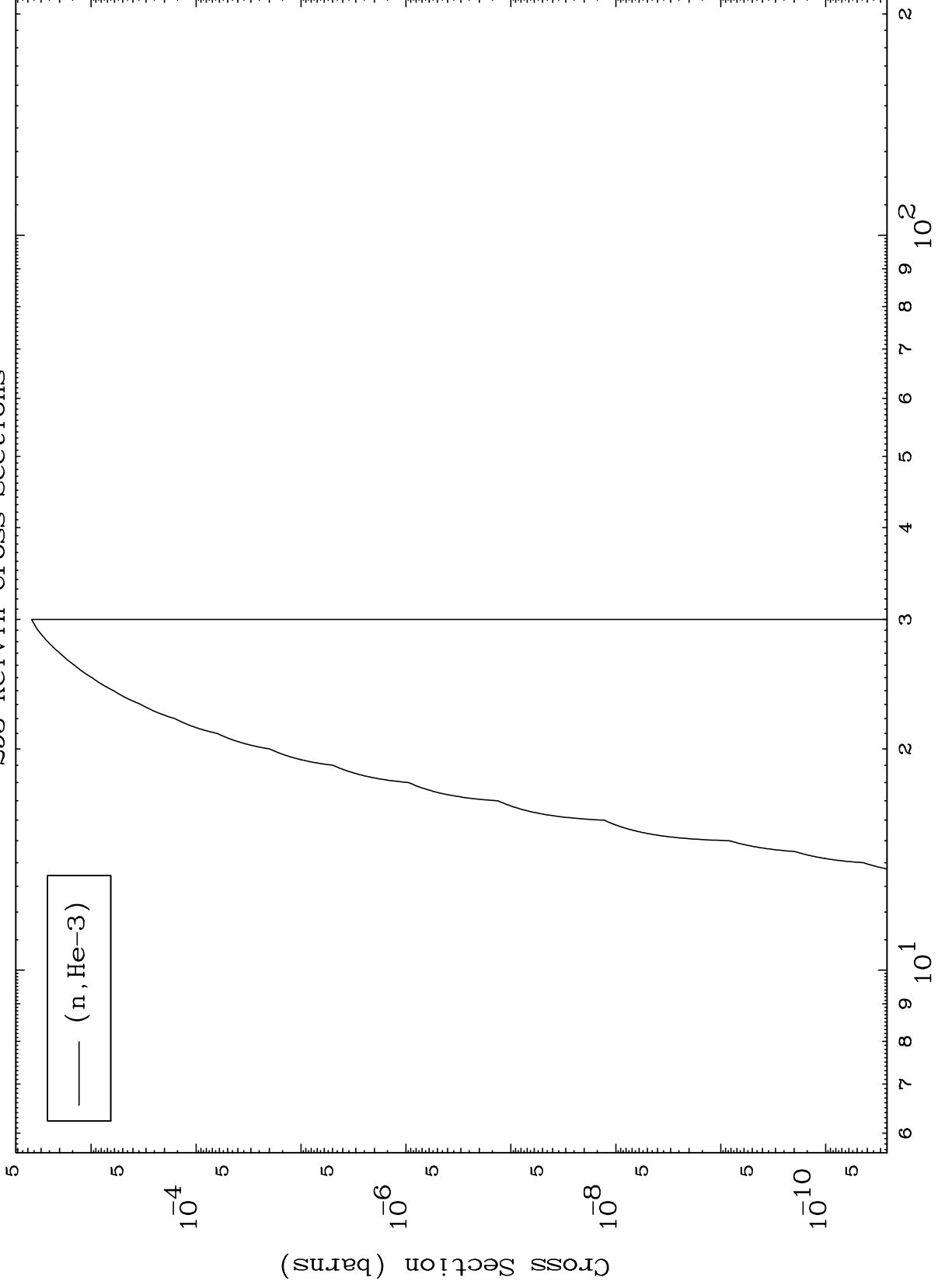
Incident Energy (MeV)

47-Ag-105

MAT 4720

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-105



13

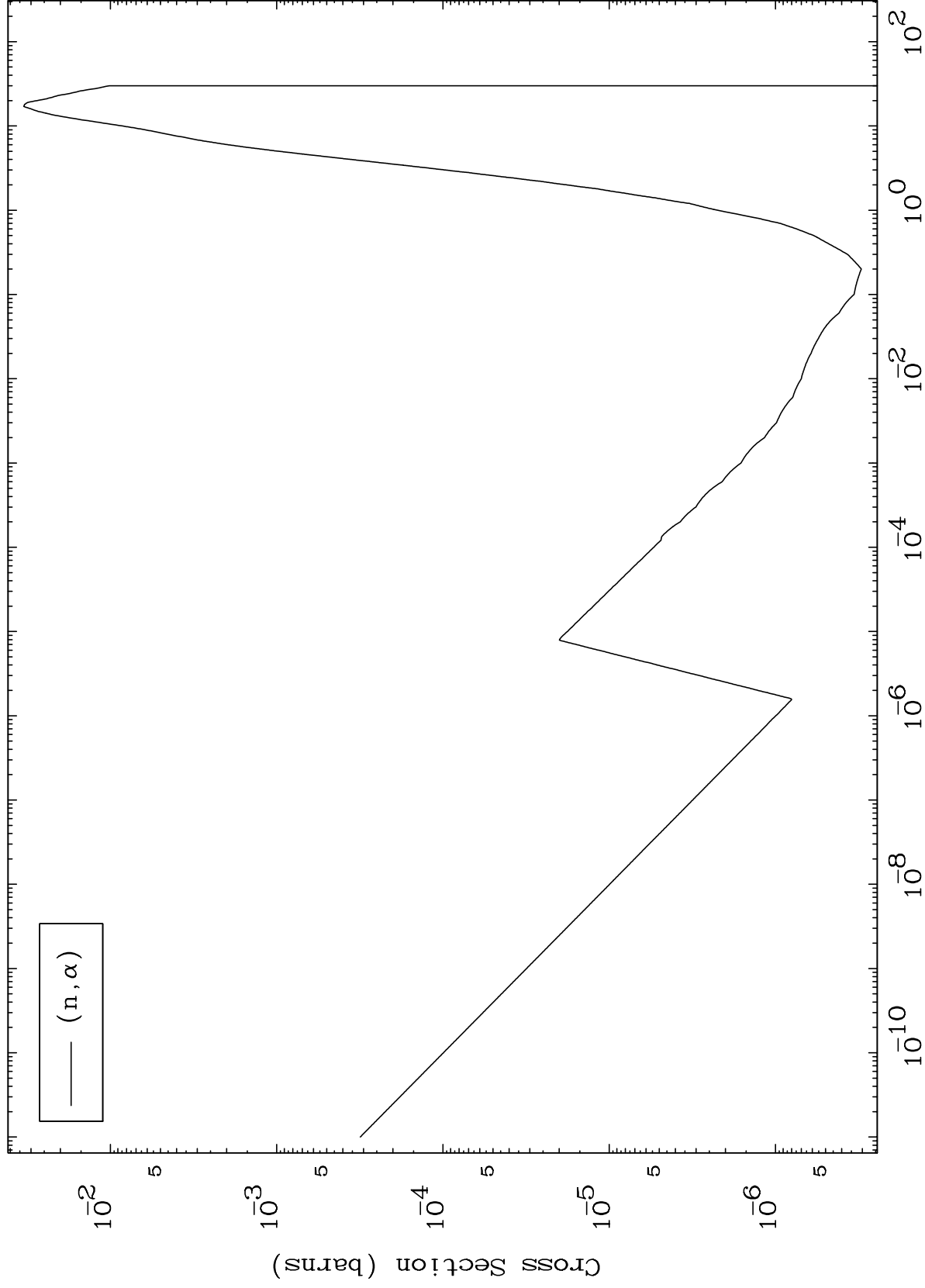
Incident Energy (MeV)

47-Ag-105

MAT 4720

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

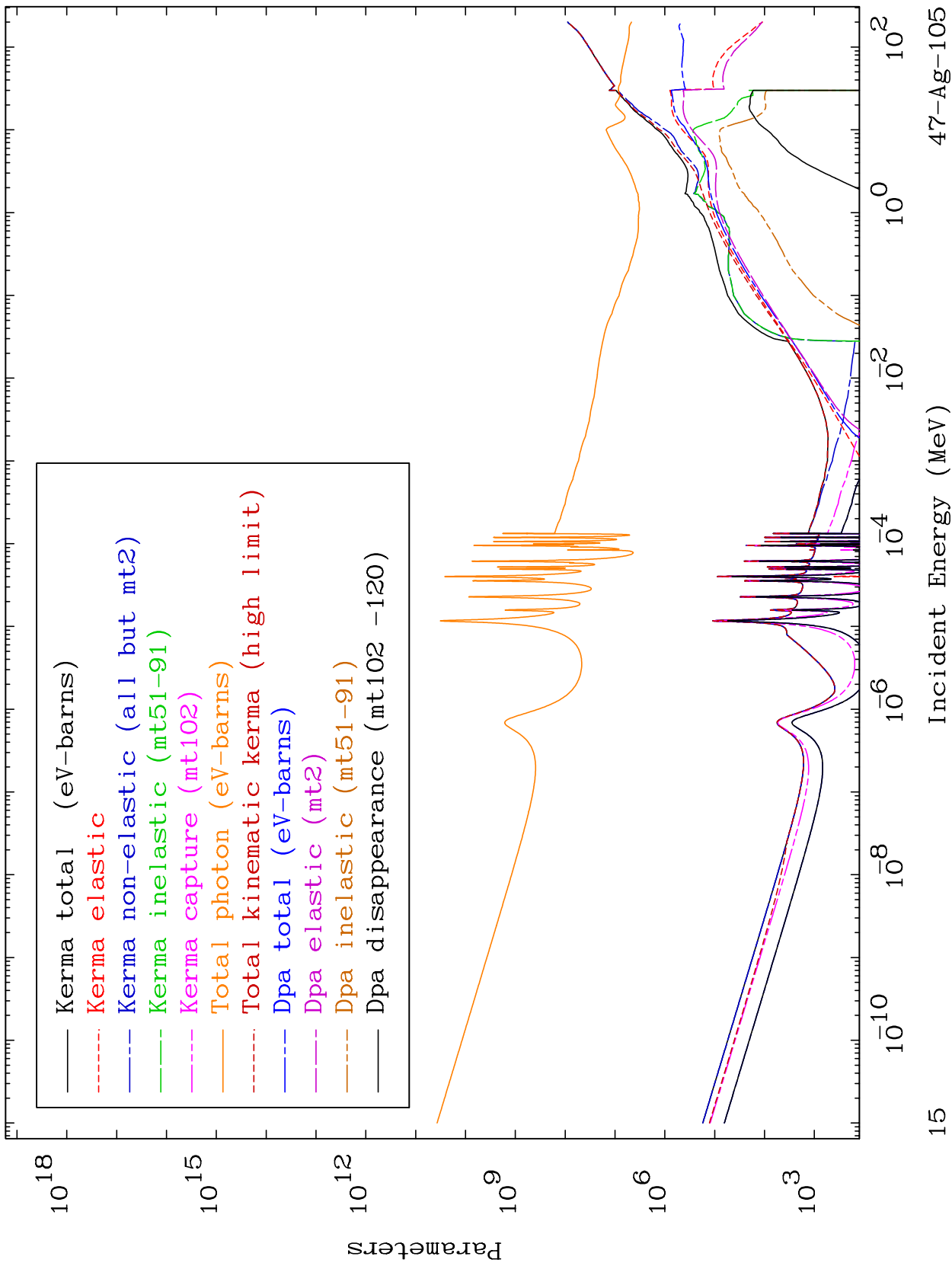
47-Ag-105



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Incident Energy (MeV)

47-Ag-105



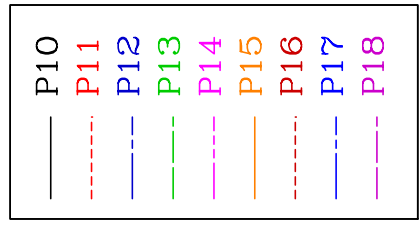




MAT 4720

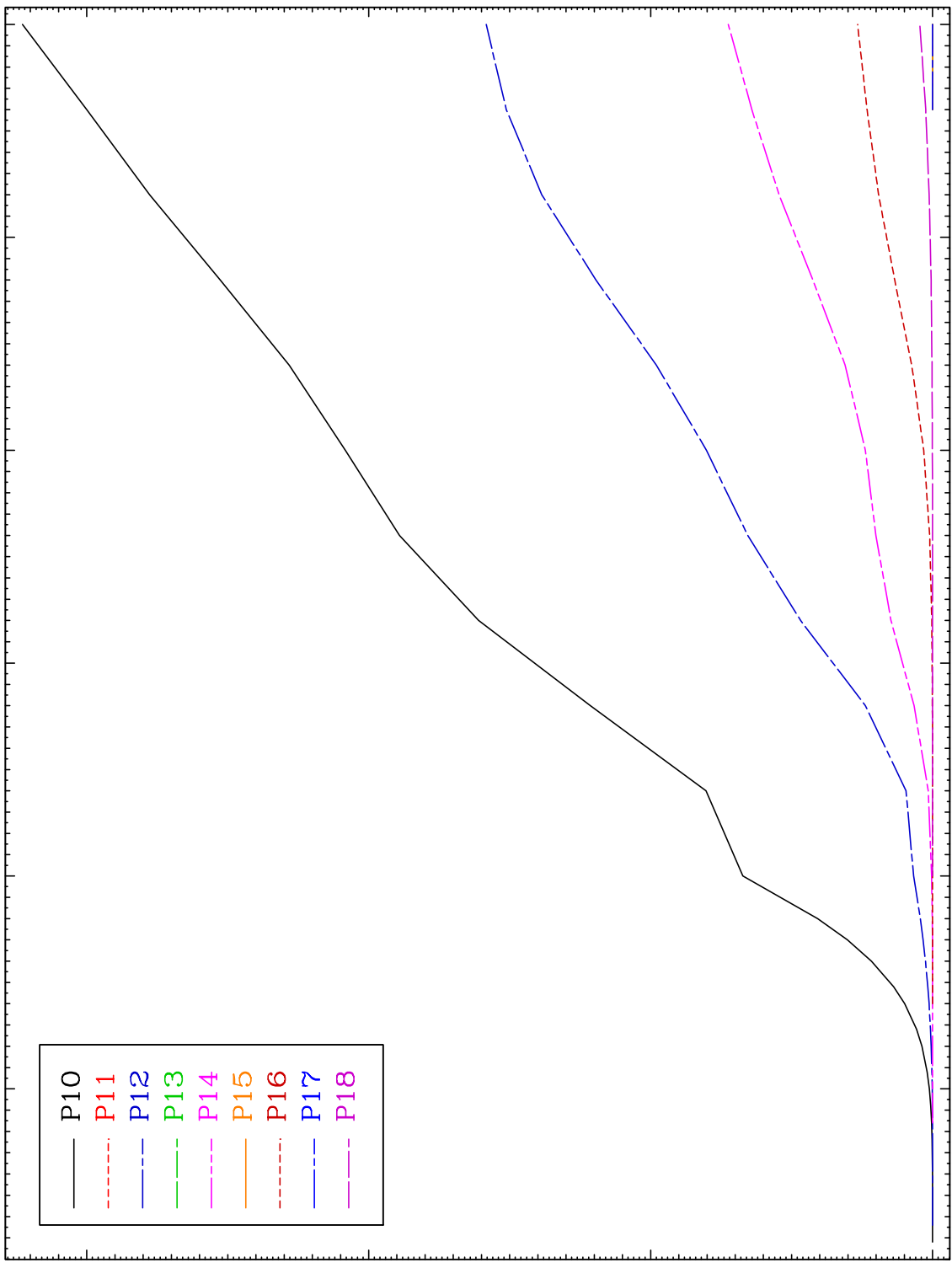
Elastic Legendre Coefficients

47-Ag-105



$\times 10^{-4}$

Legendre (CM)



17

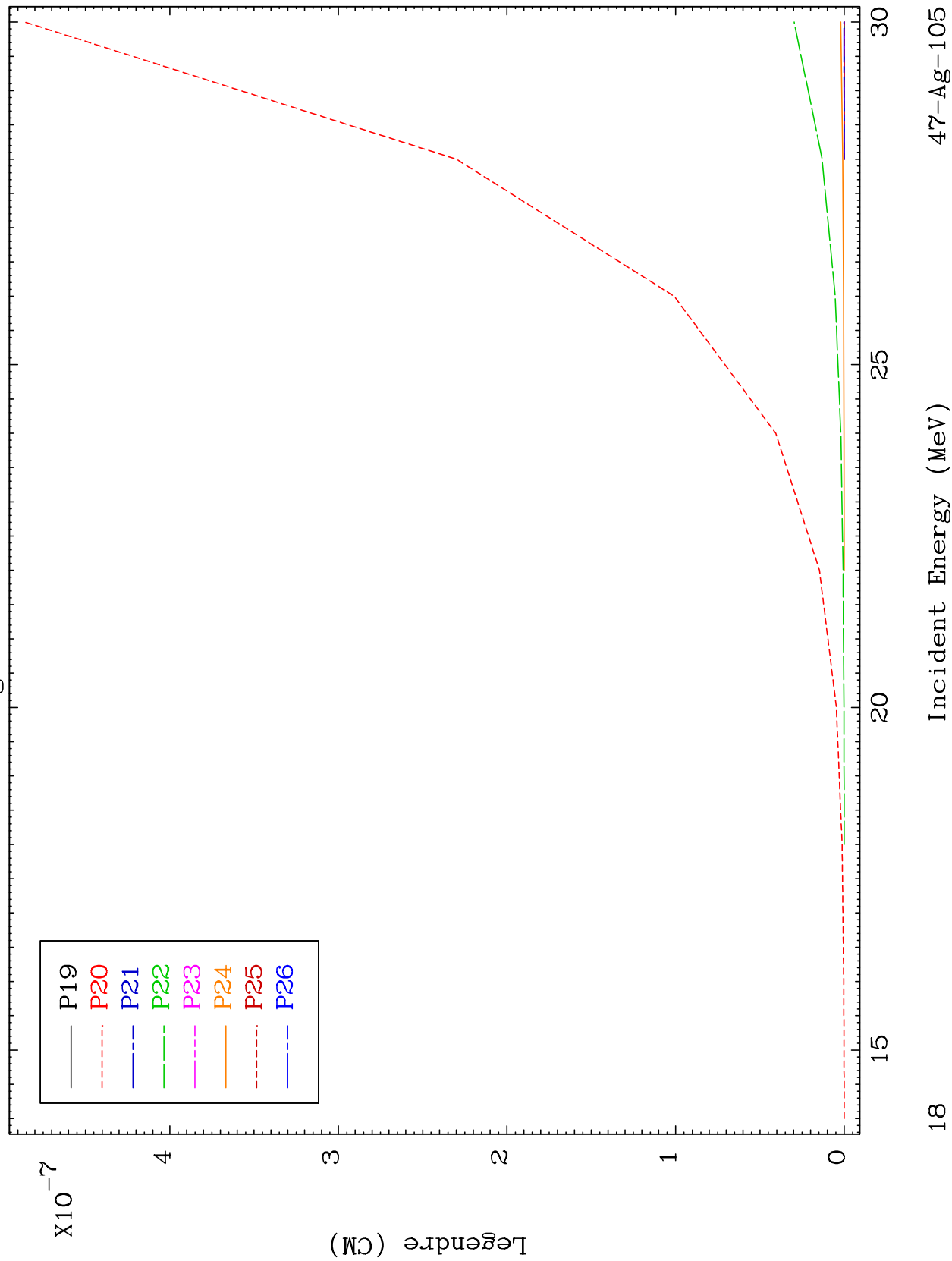
Incident Energy (MeV)

47-Ag-105

MAT 4720

Elastic  
Legendre Coefficients

47-Ag-105



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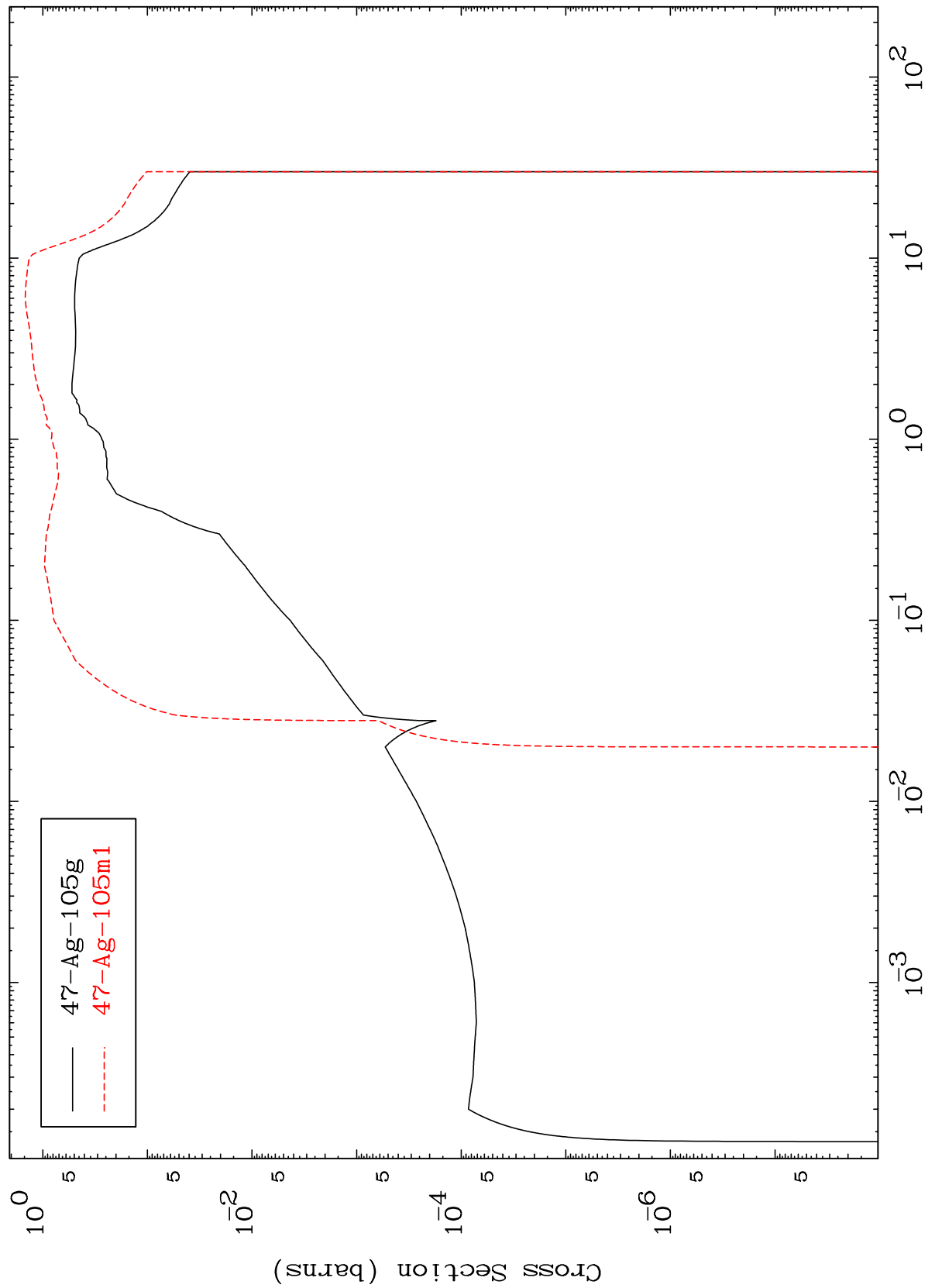
Incident Energy (MeV)

47-Ag-105

MAT 4720

47-Ag-105

Radionuclide Production Cross Section

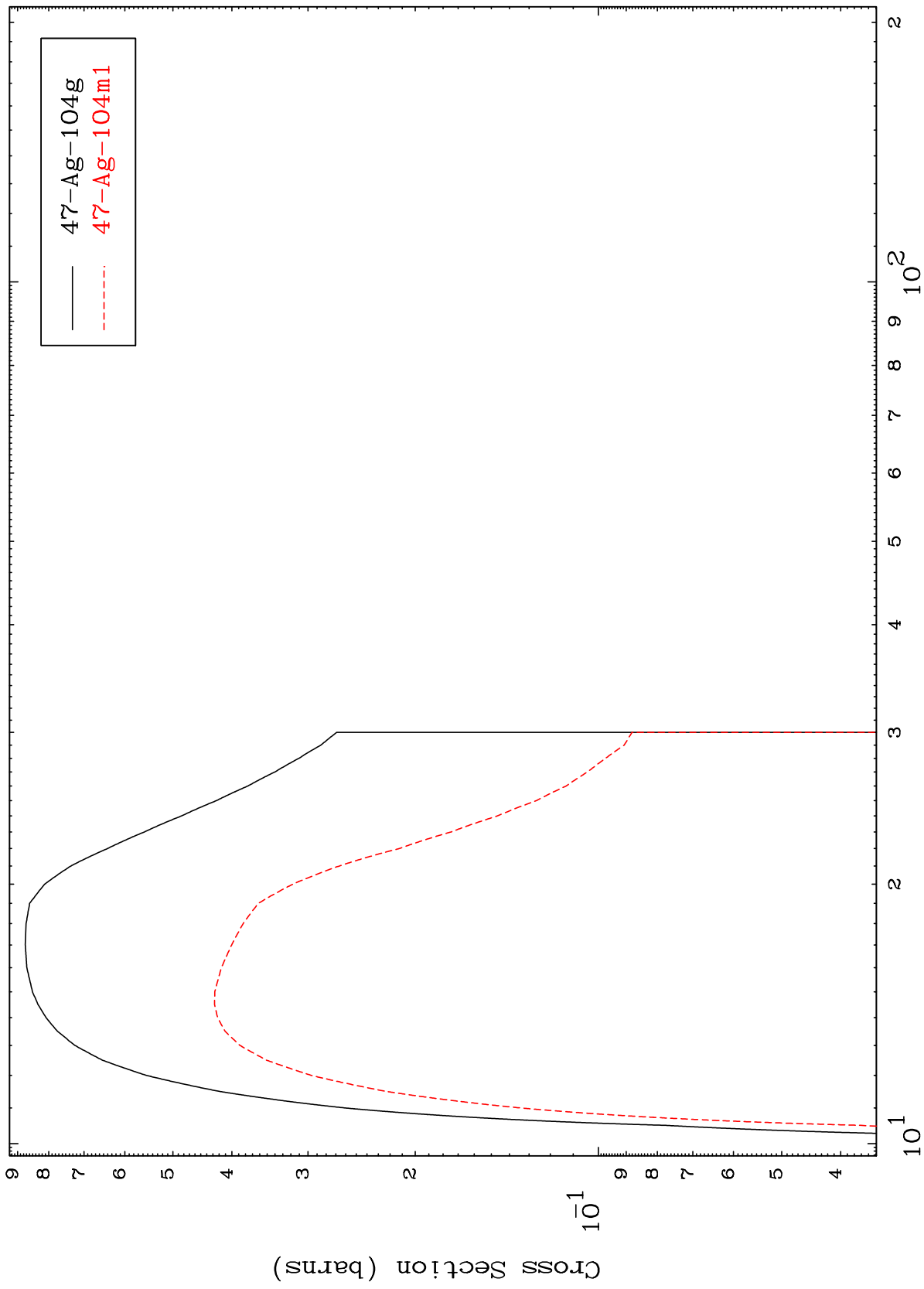


— 47-Ag-105g  
- - - 47-Ag-105m1

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47-Ag-105

(n,2n)  
Radionuclide Production Cross Section



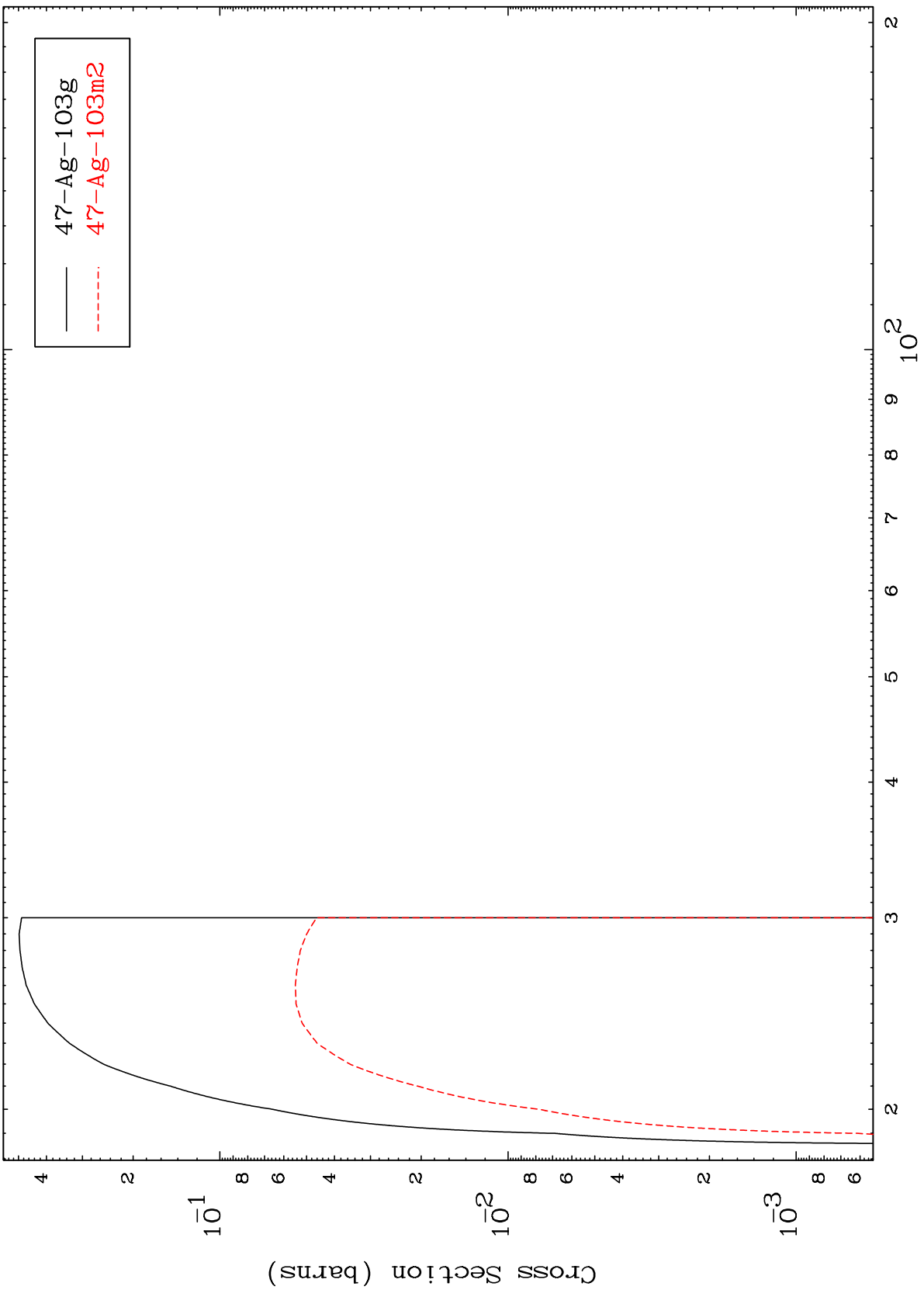
47-Ag-105

Incident Energy (MeV)

MAT 4720

47-Ag-105

(n,3n)  
Radionuclide Production Cross Section

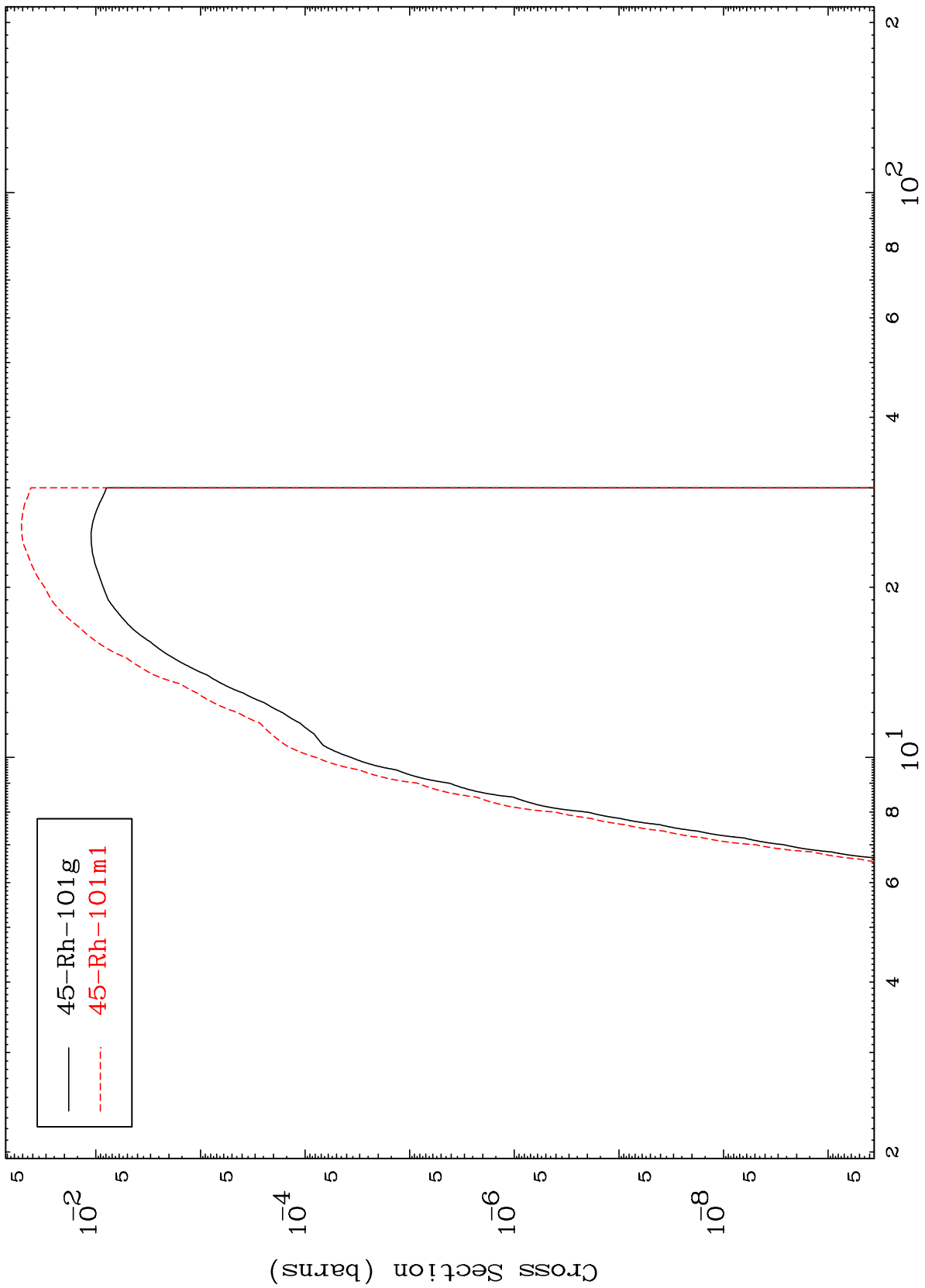


MAT 4720

47-Ag-105

(n,n')  $\alpha$

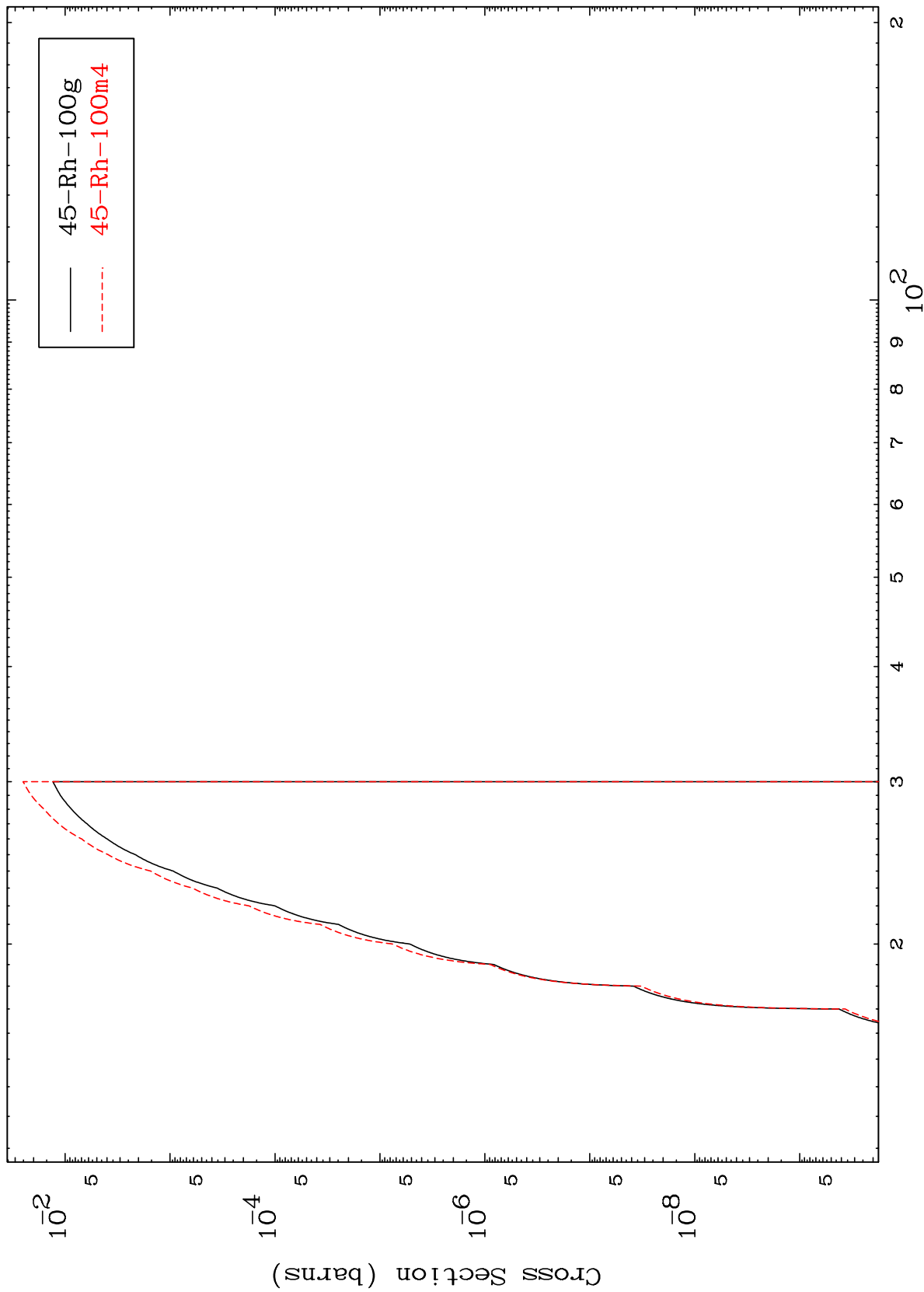
Radionuclide Production Cross Section



— 45-Rh-101g  
- - - 45-Rh-101m1

(n,2n)  $\alpha$

Radionuclide Production Cross Section



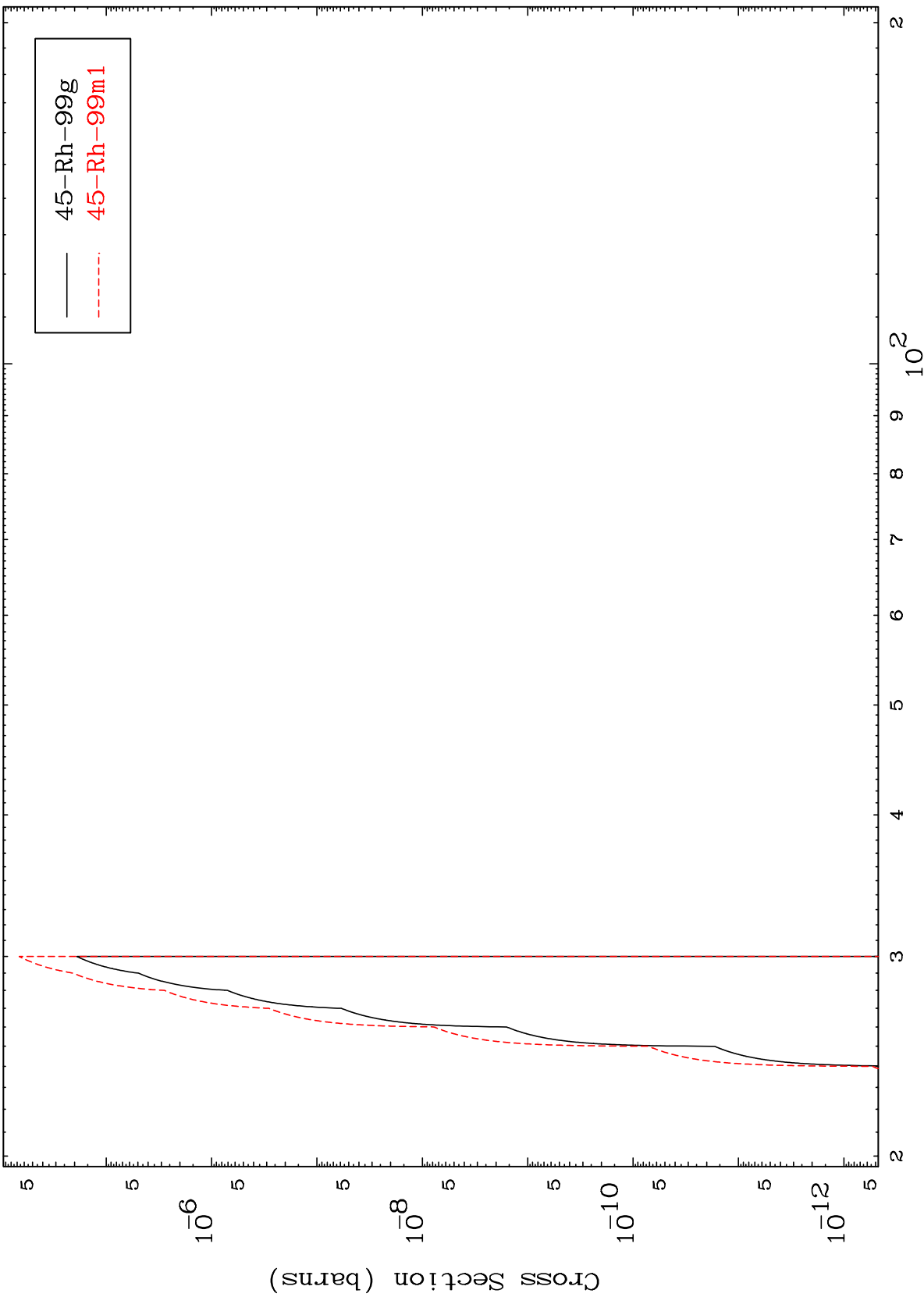


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(n,3n)  $\alpha$

47-Ag-105

Radionuclide Production Cross Section



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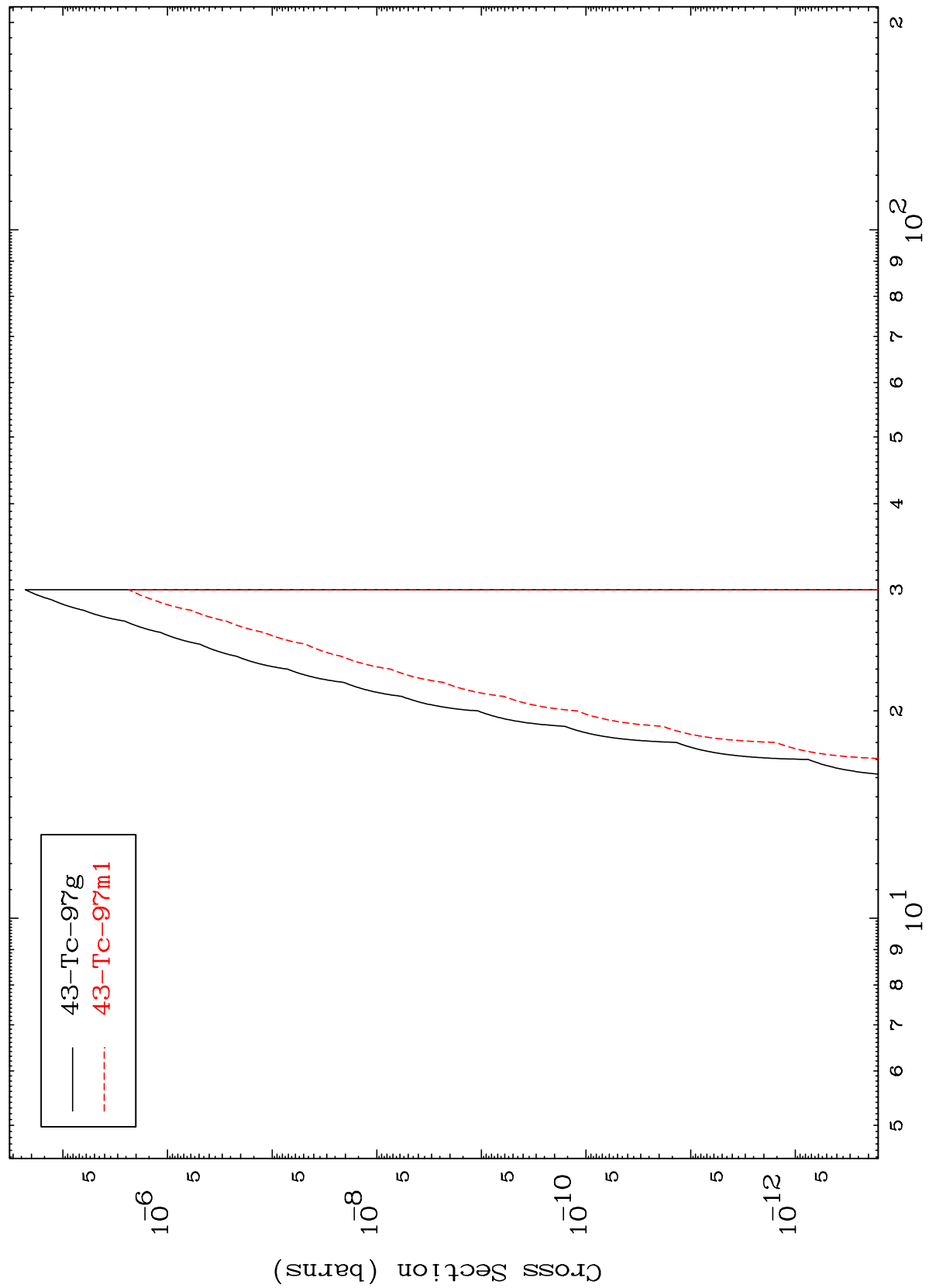
Incident Energy (MeV)

47-Ag-105

MAT 4720

47-Ag-105

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



— 43-Tc-97g  
- - - 43-Tc-97m1

47-Ag-105

Incident Energy (MeV)

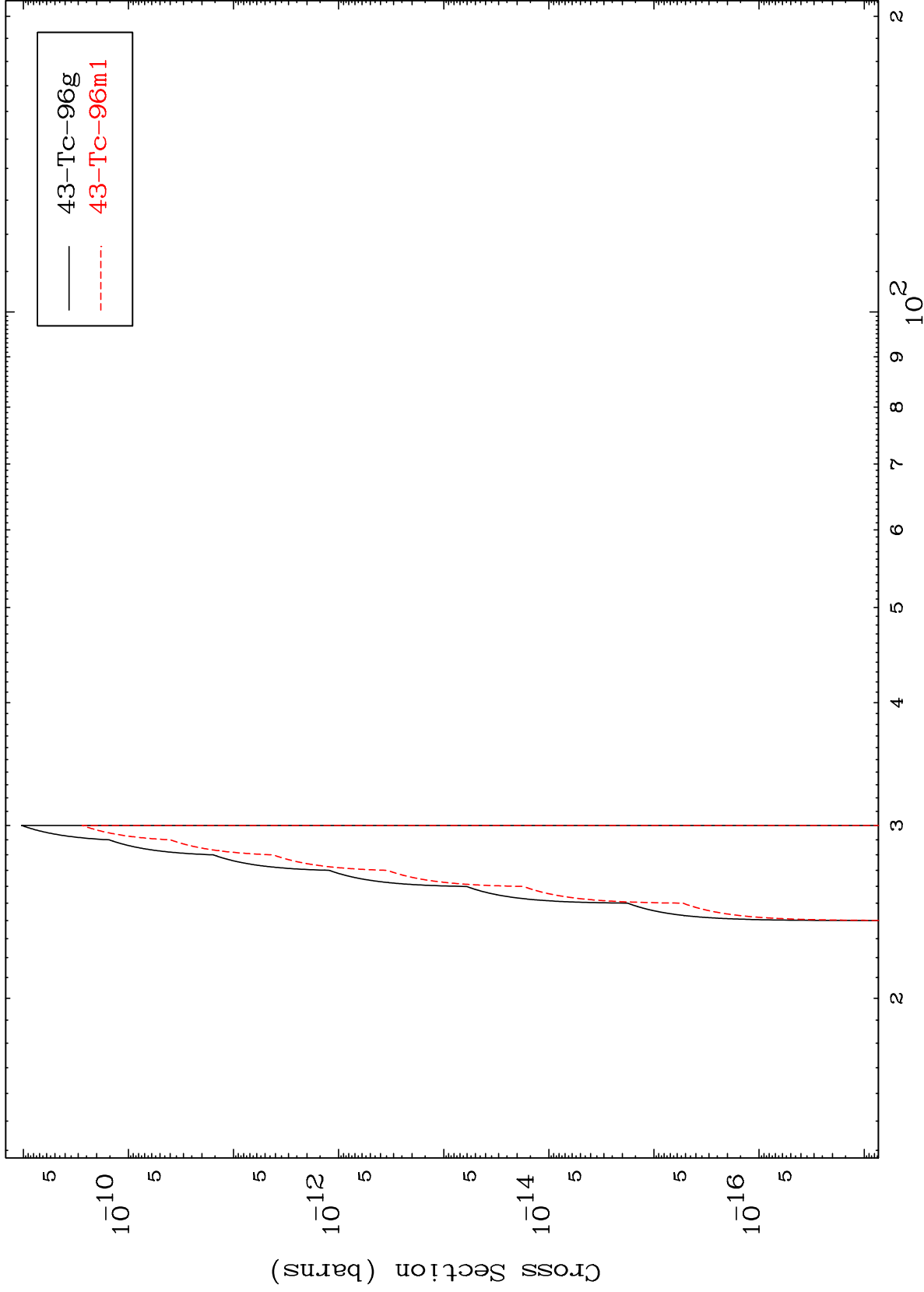
25

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(n,2n) 2 $\alpha$

47-Ag-105

Radionuclide Production Cross Section

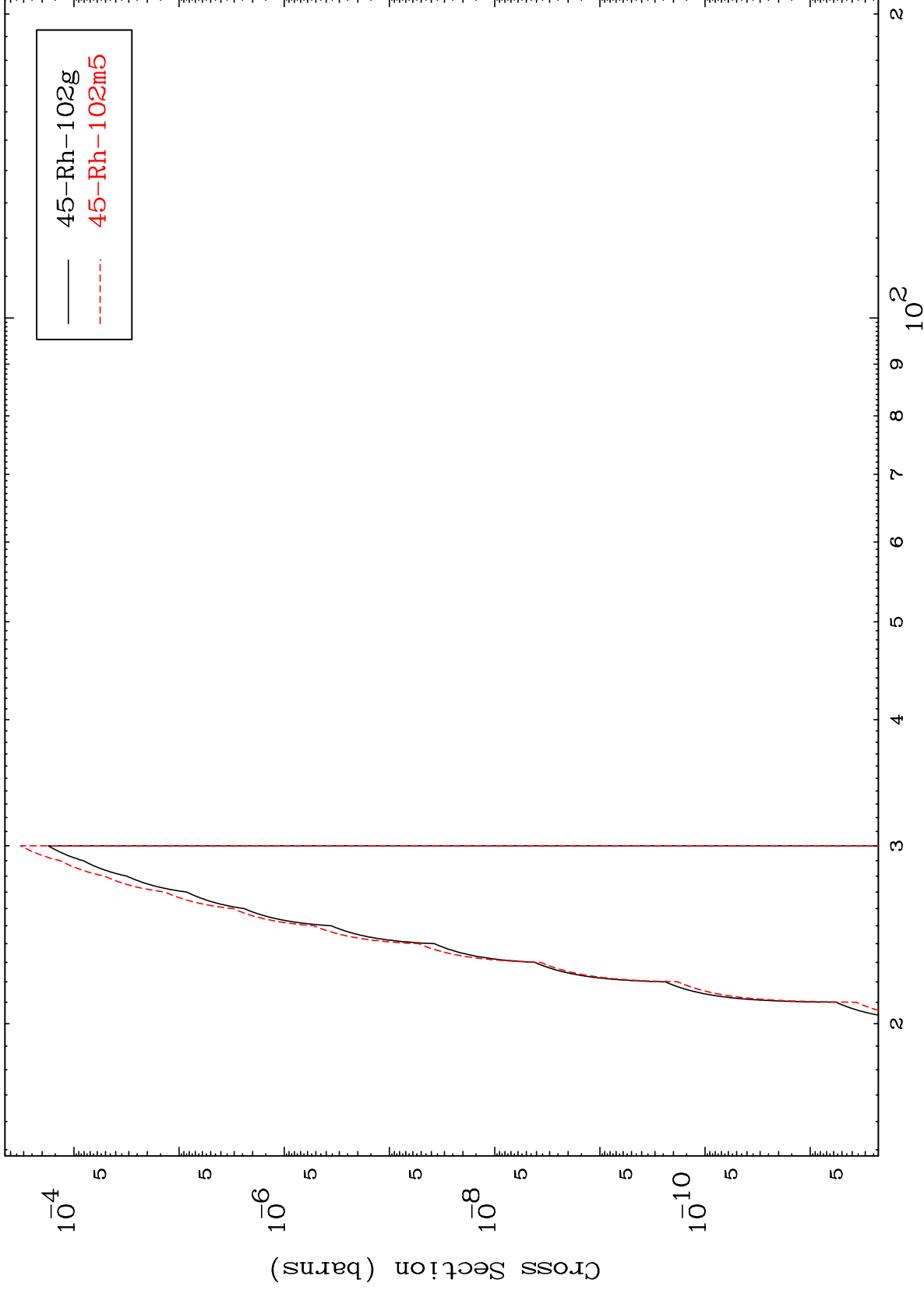


26

Incident Energy (MeV)

47-Ag-105

Radionuclide Production Cross Section

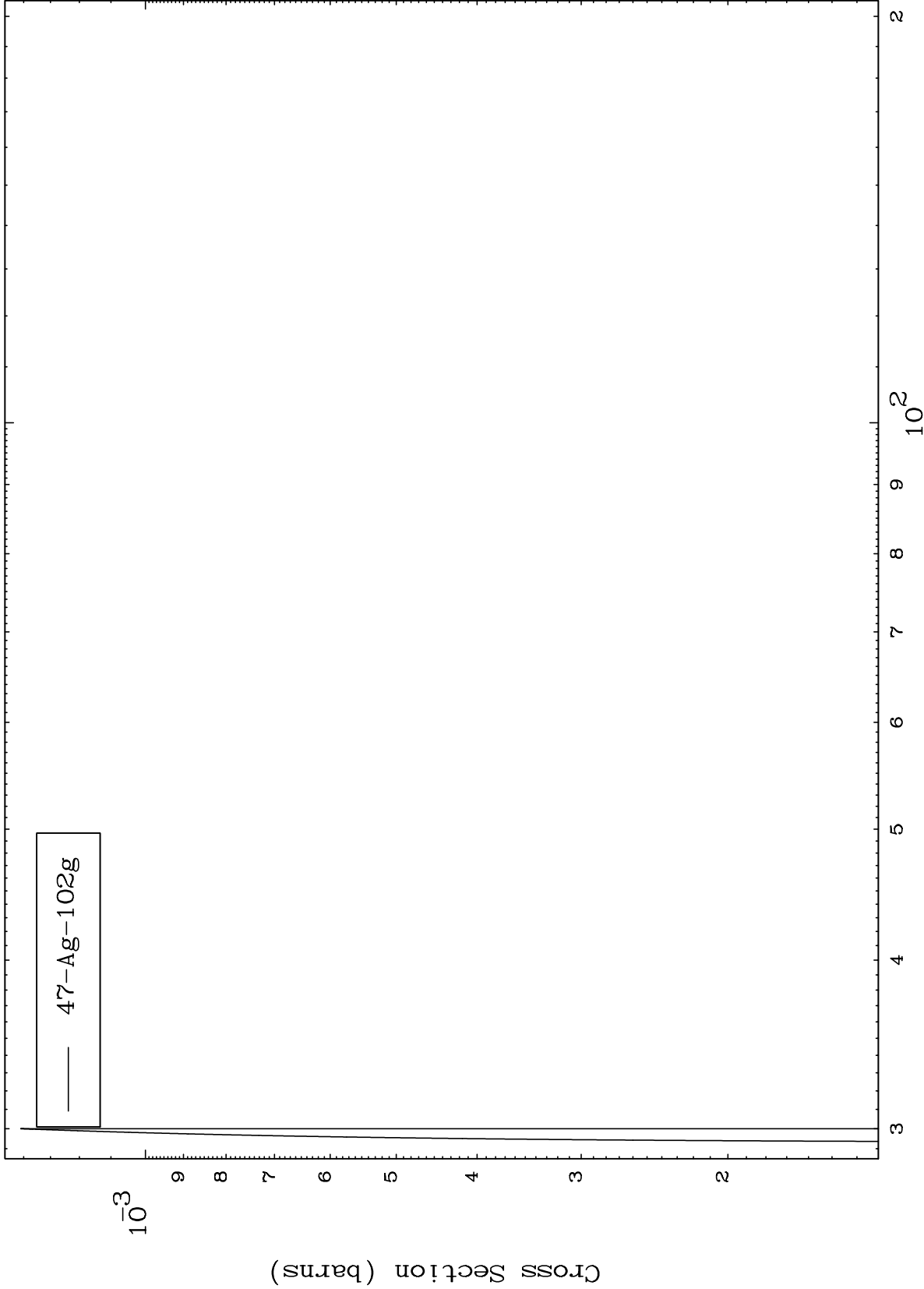


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(n,4n)

47-Ag-105

Radionuclide Production Cross Section

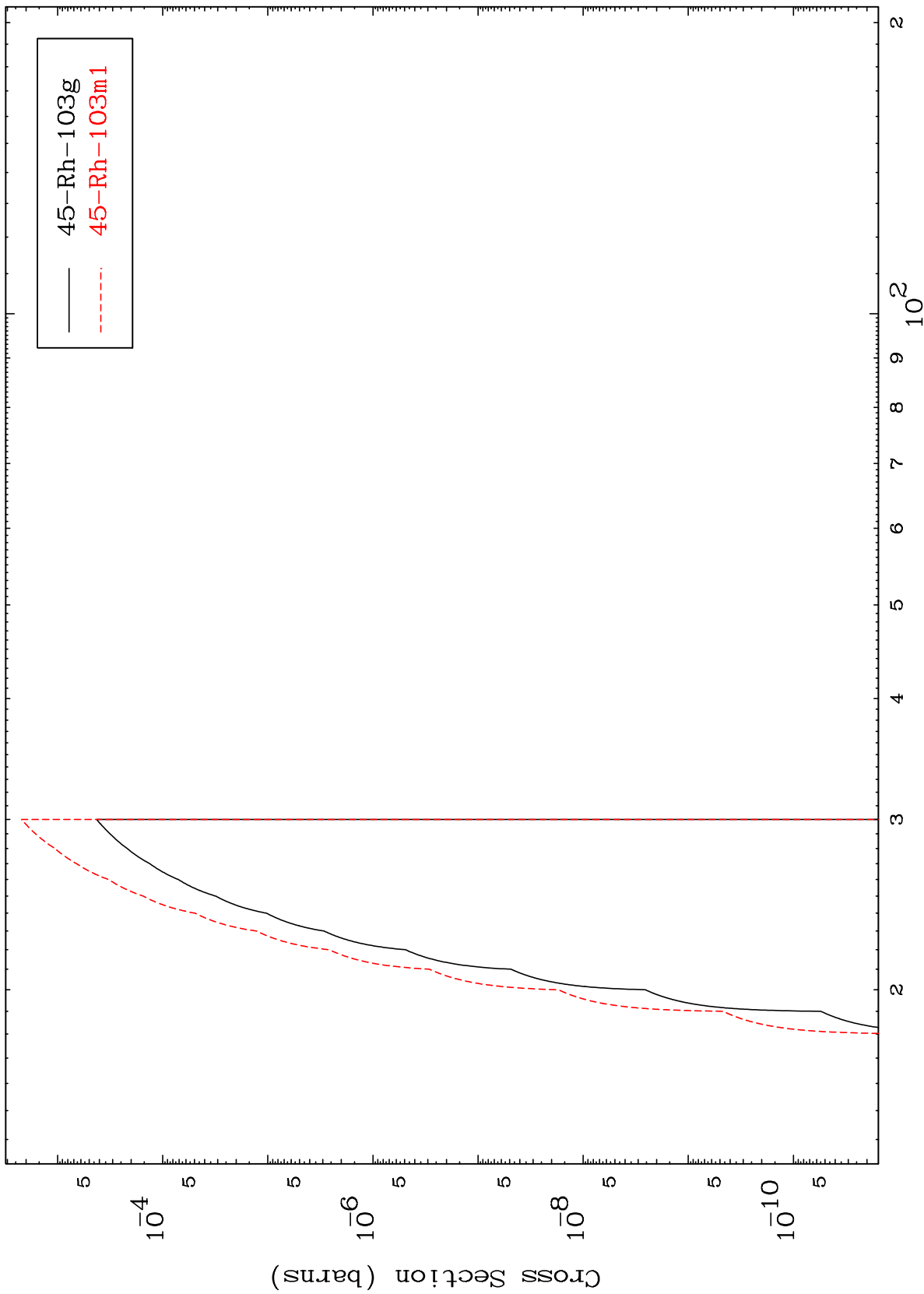


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47-Ag-105

47-Ag-105

$(n,2n)$  p  
Radionuclide Production Cross Section

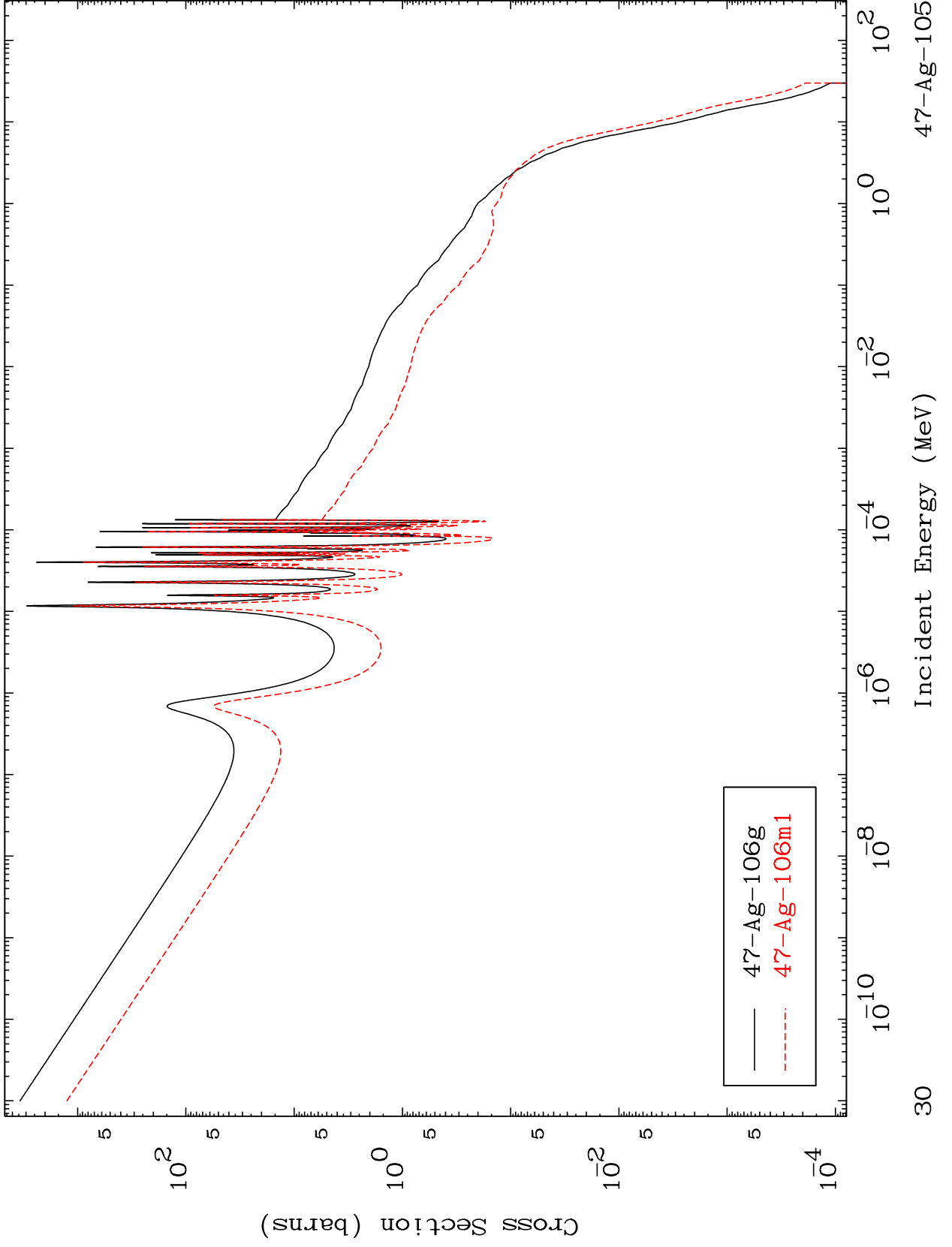


45-Rh-103g  
45-Rh-103m1

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47-Ag-105

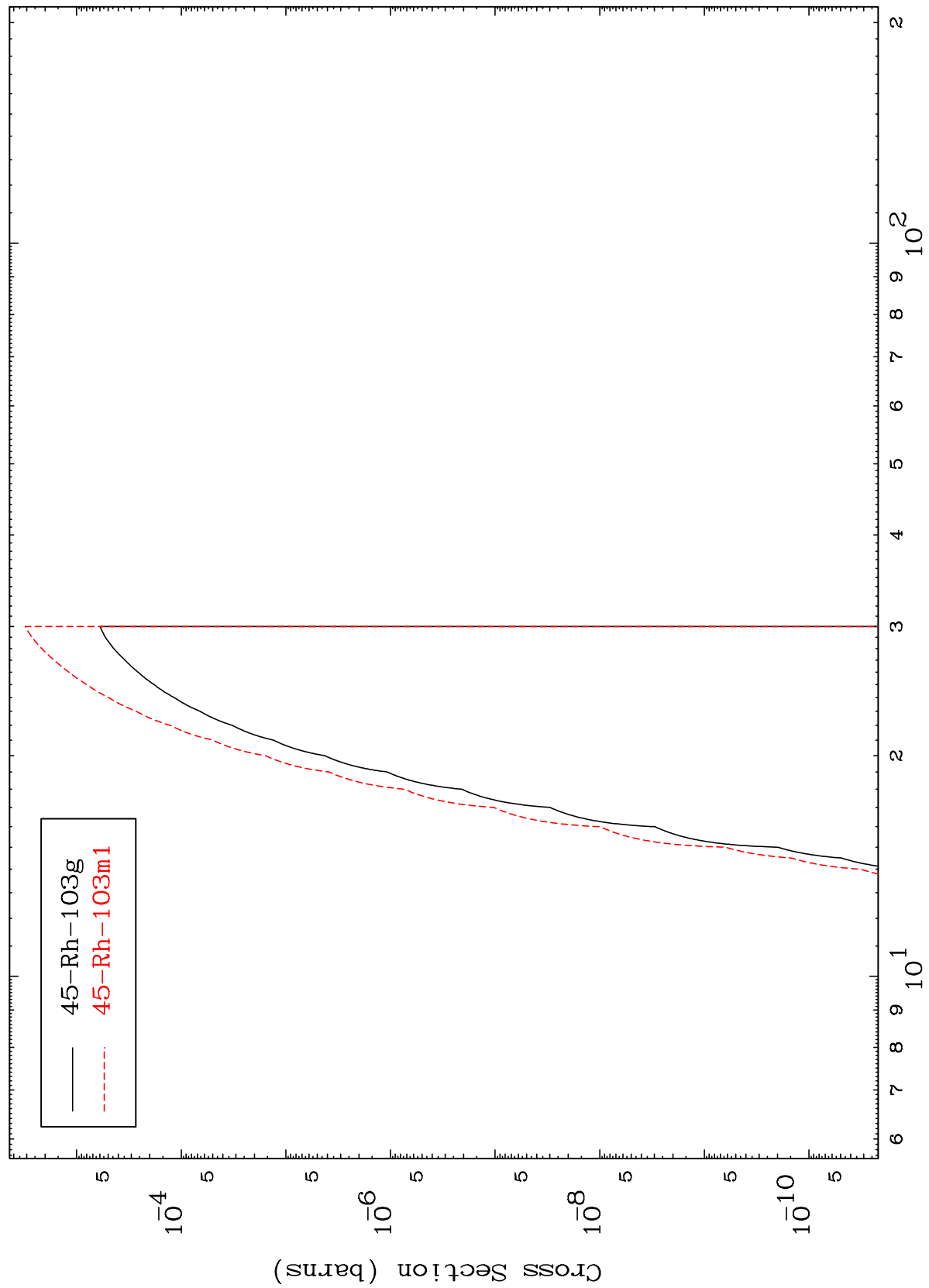
$(n, \gamma)$   
Radionuclide Production Cross Section



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47-Ag-105

Radionuclide Production Cross Section  
(n,He-3)



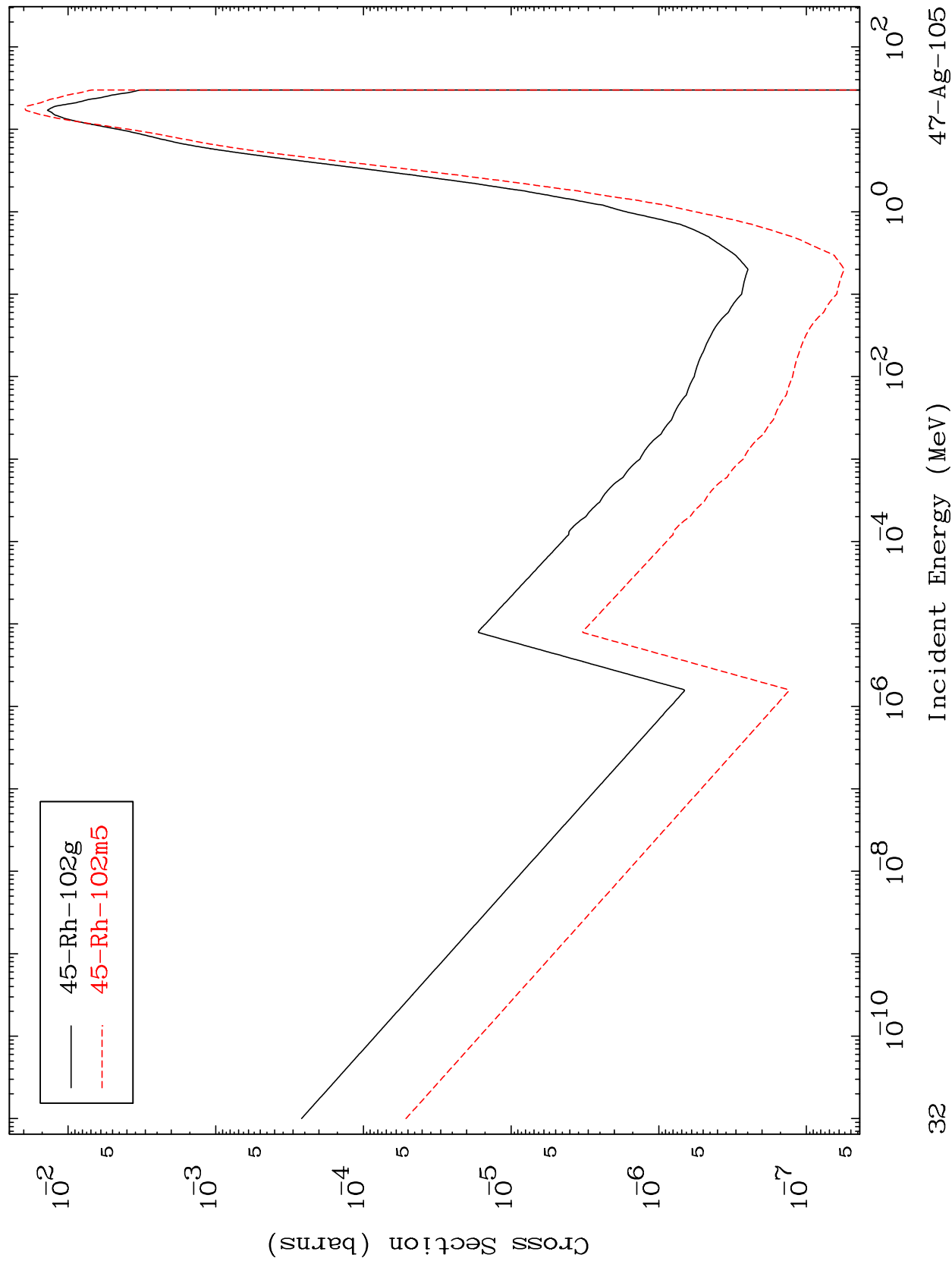
— 45-Rh-103g  
- - - 45-Rh-103m1



MAT 4720

47-Ag-105

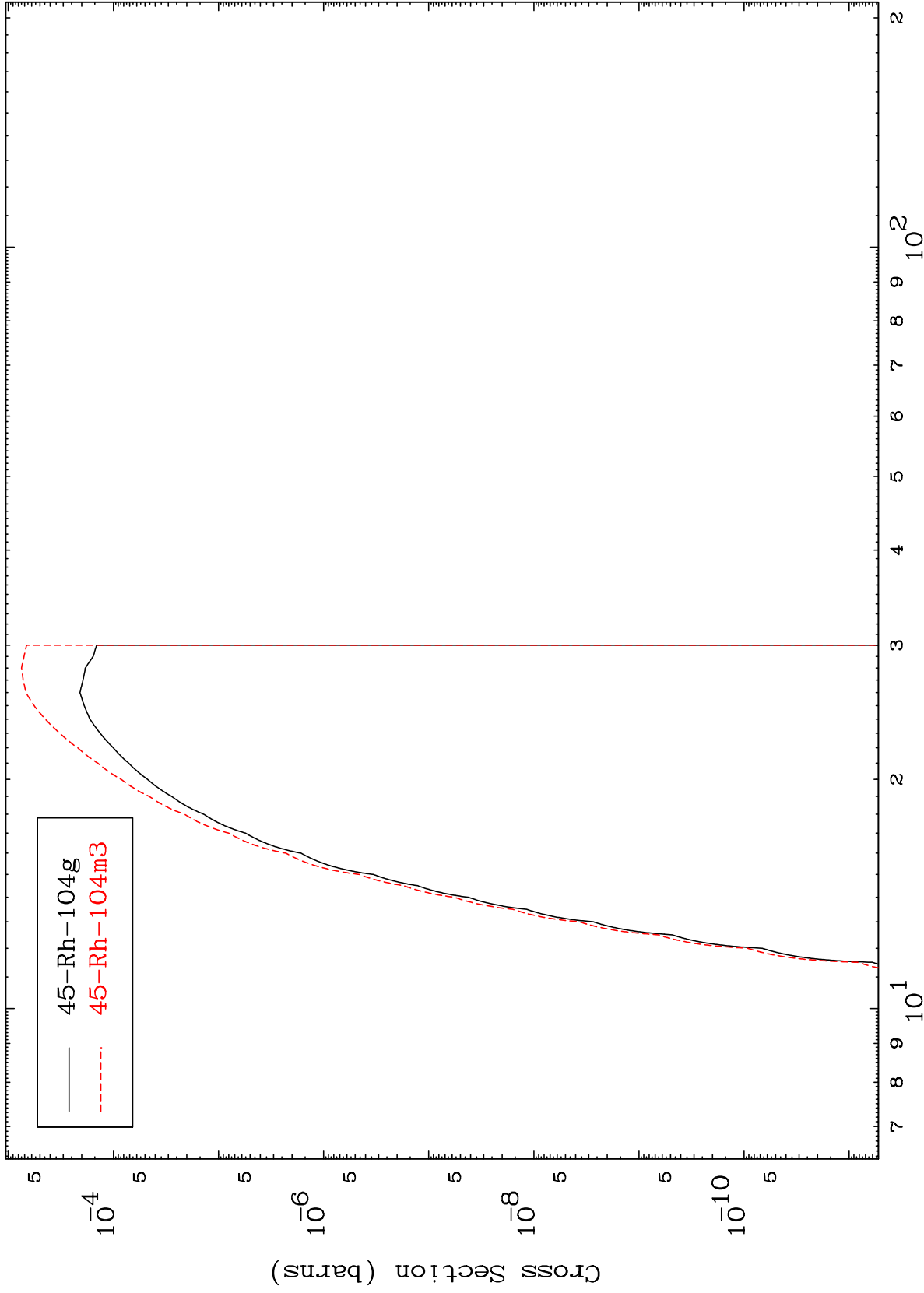
Radionuclide Production Cross Section  
(n,  $\alpha$ )

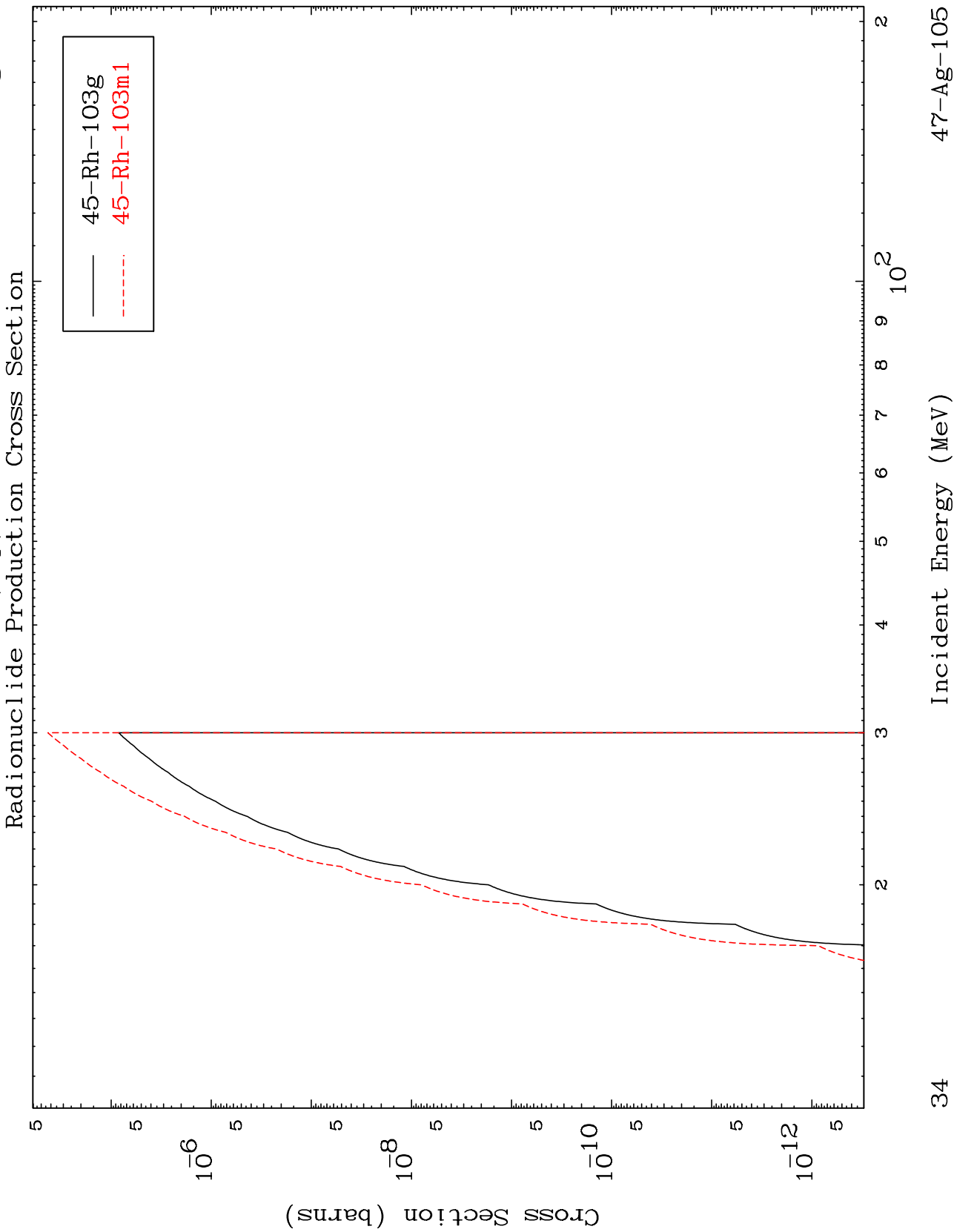


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47-Ag-105

Radionuclide Production Cross Section  
(n,2p)





Radionuclide Production Cross Section

