

Program EVALPLOT  
(Version 2021-1)

by

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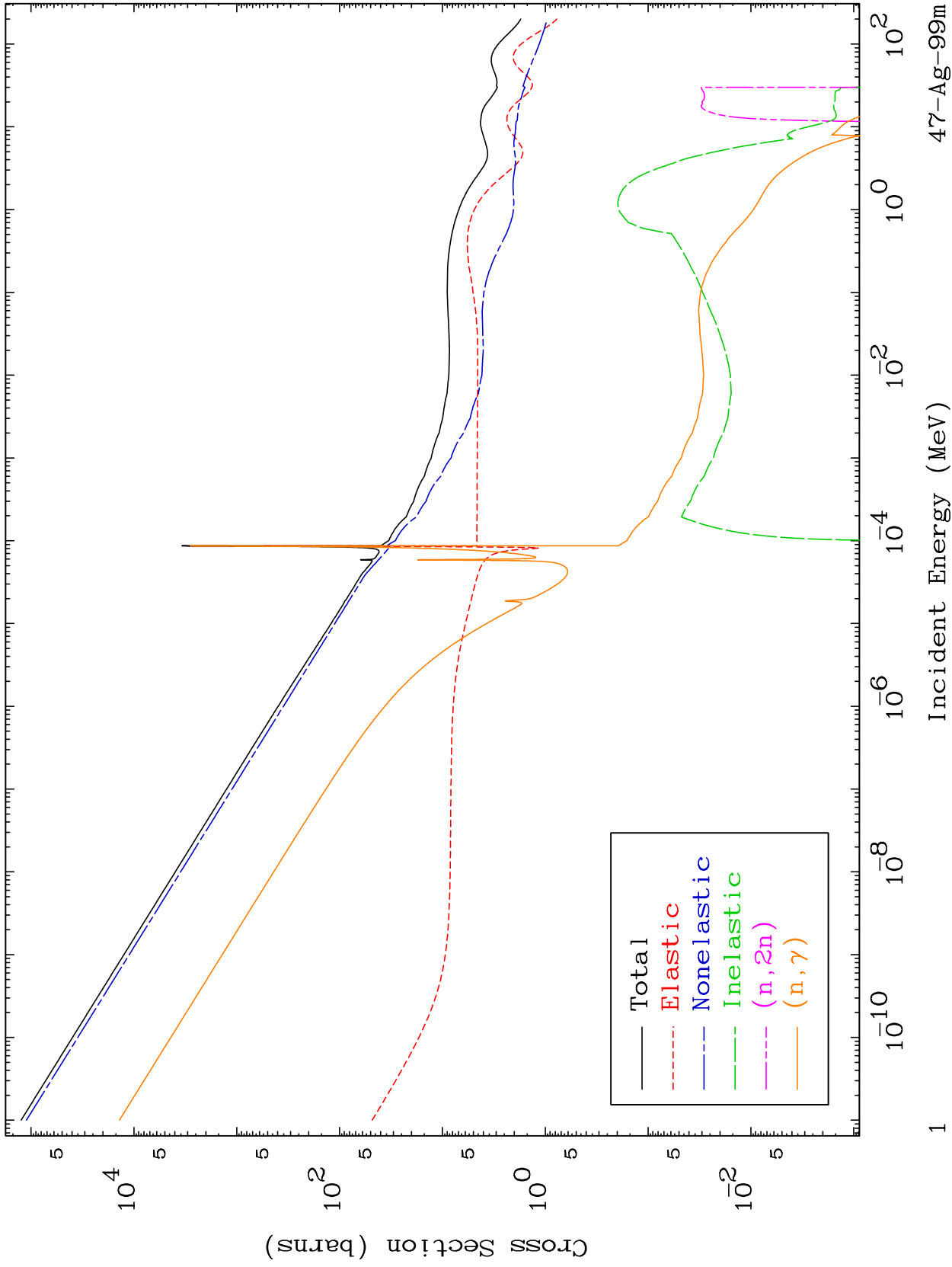
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4702

Neutron Major  
293 Kelvin Cross Sections

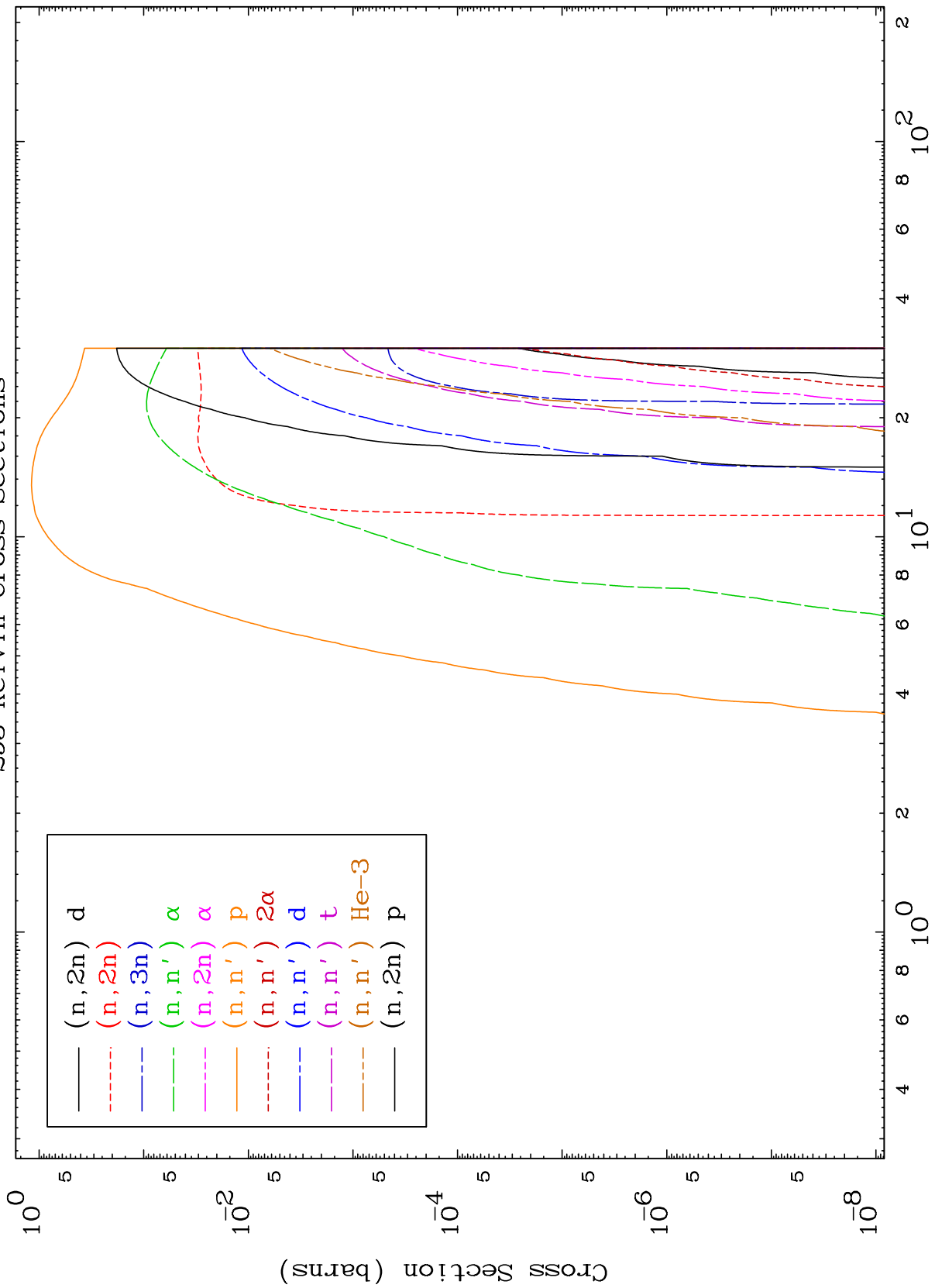
47-Ag-99m



MAT 4702

Neutron Absorption  
293 Kelvin Cross Sections

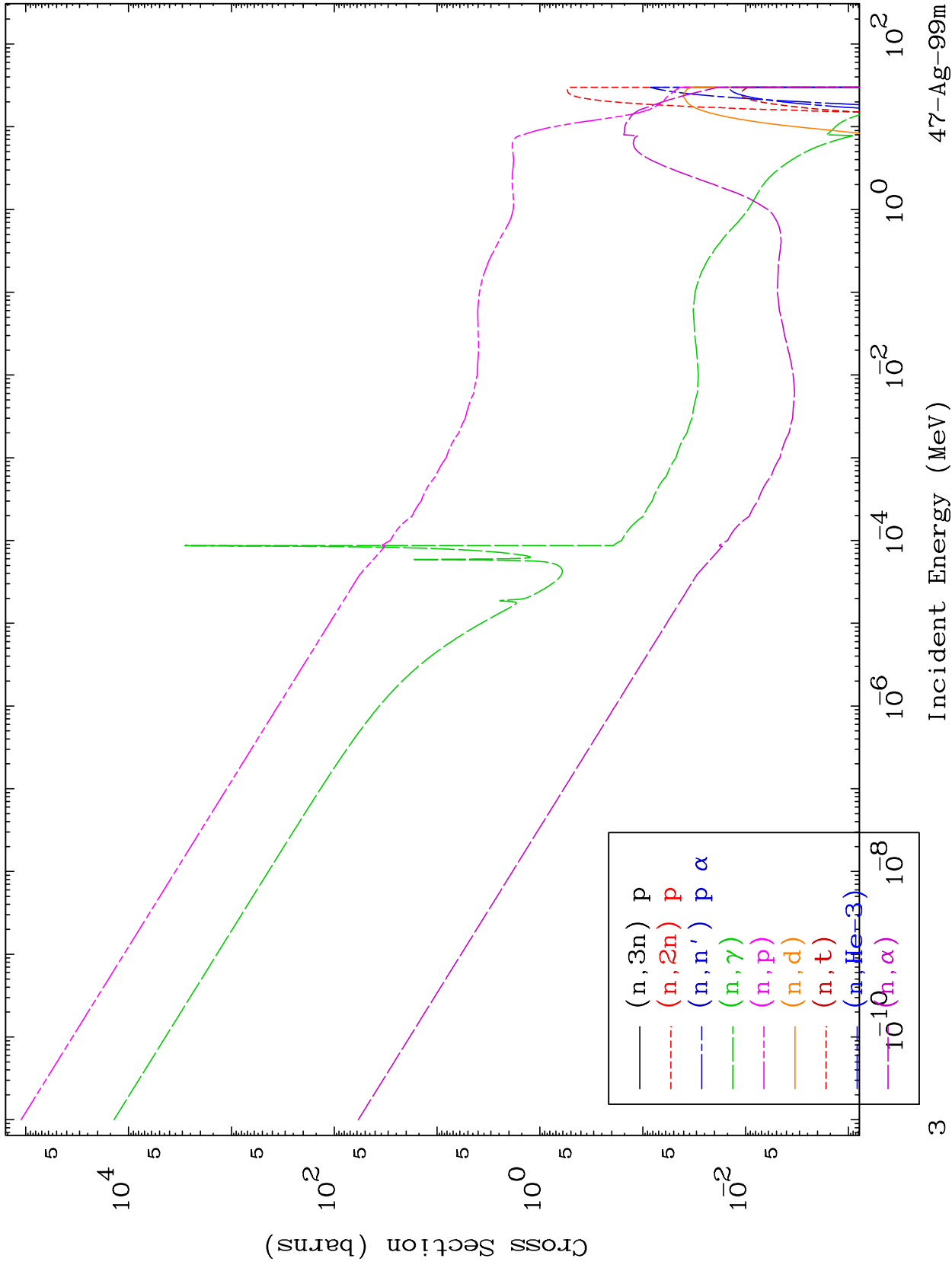
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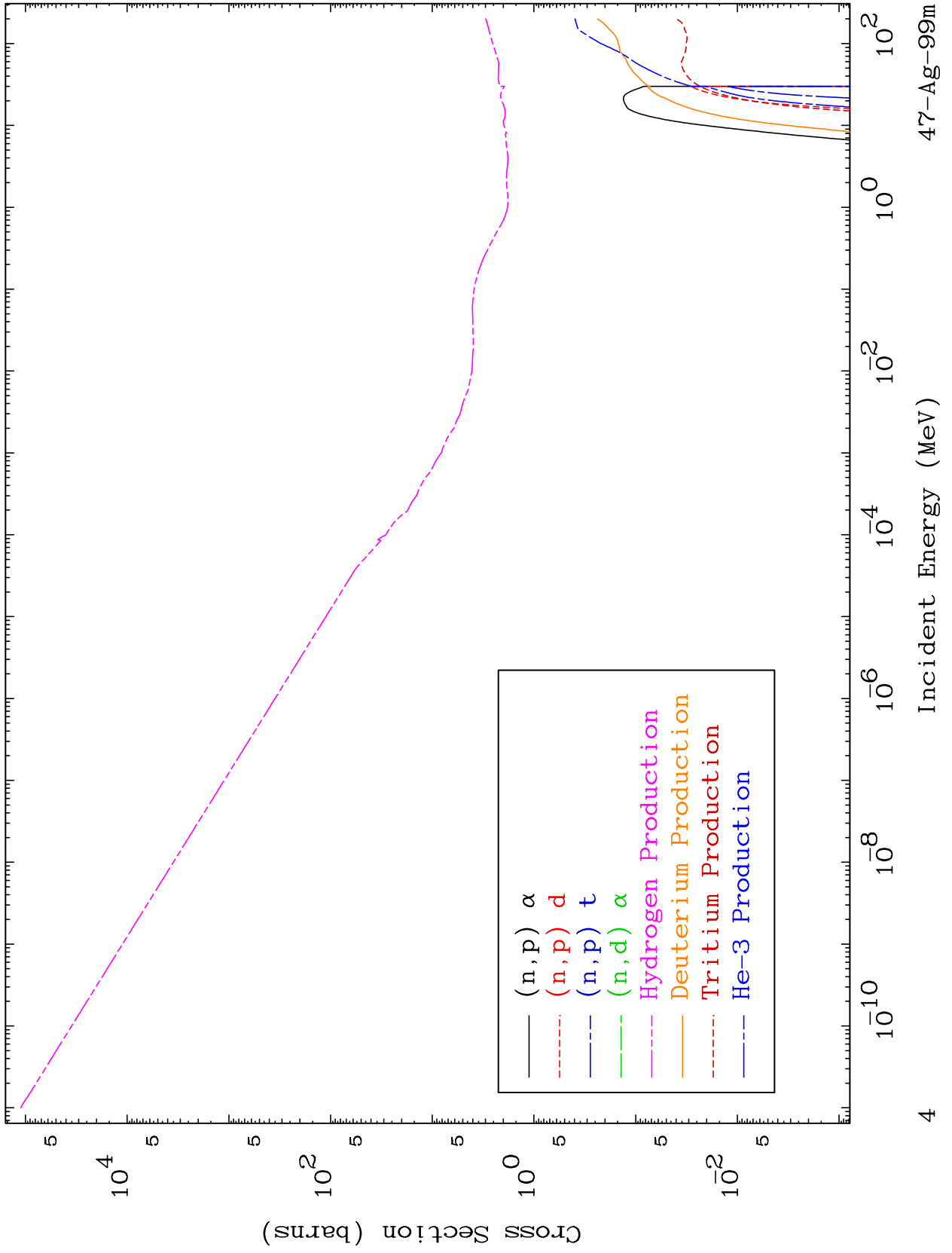


MAT 4702

Neutron Absorption  
293 Kelvin Cross Sections

47-Ag-99m

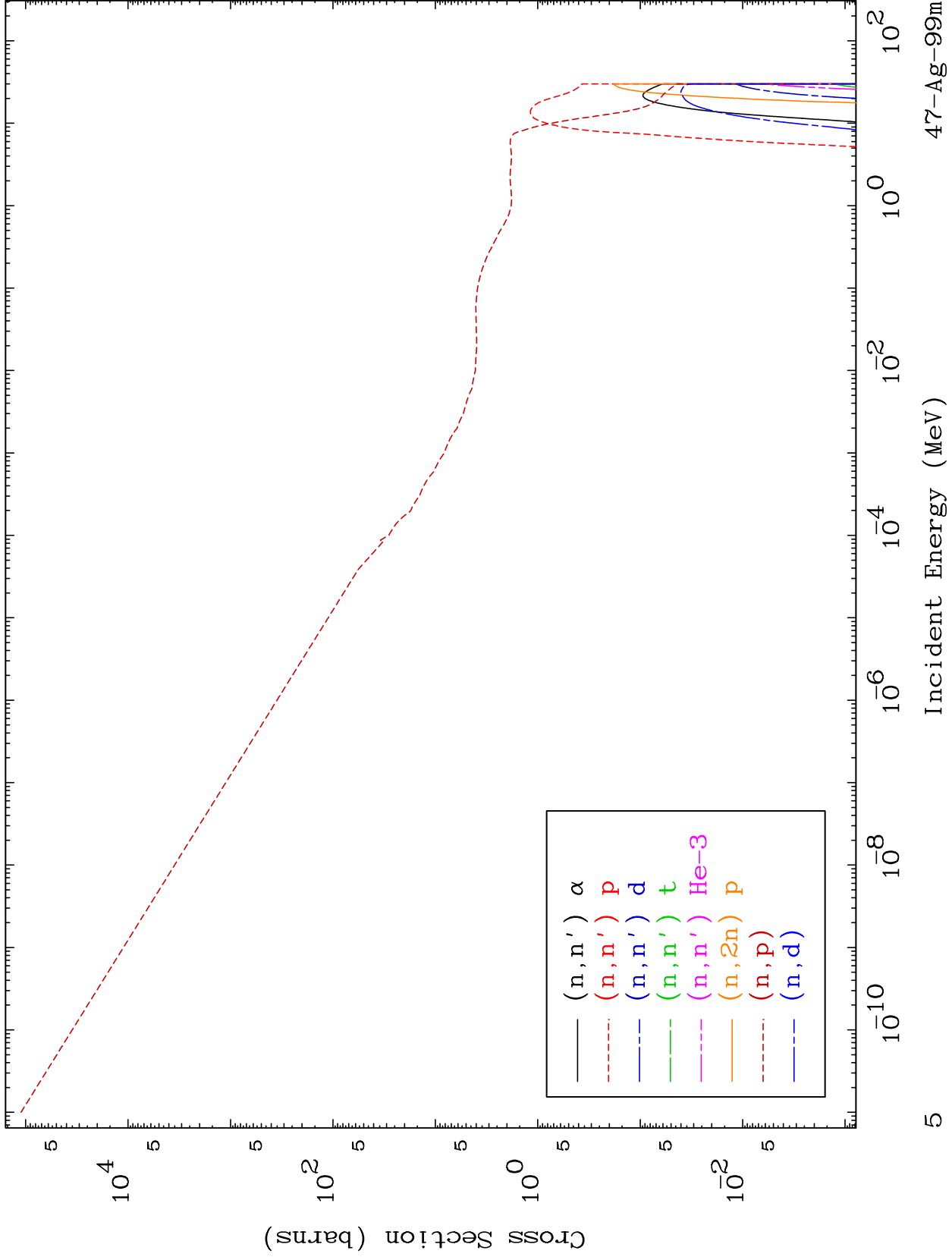




MAT 4702

Charged Particle  
293 Kelvin Cross Sections

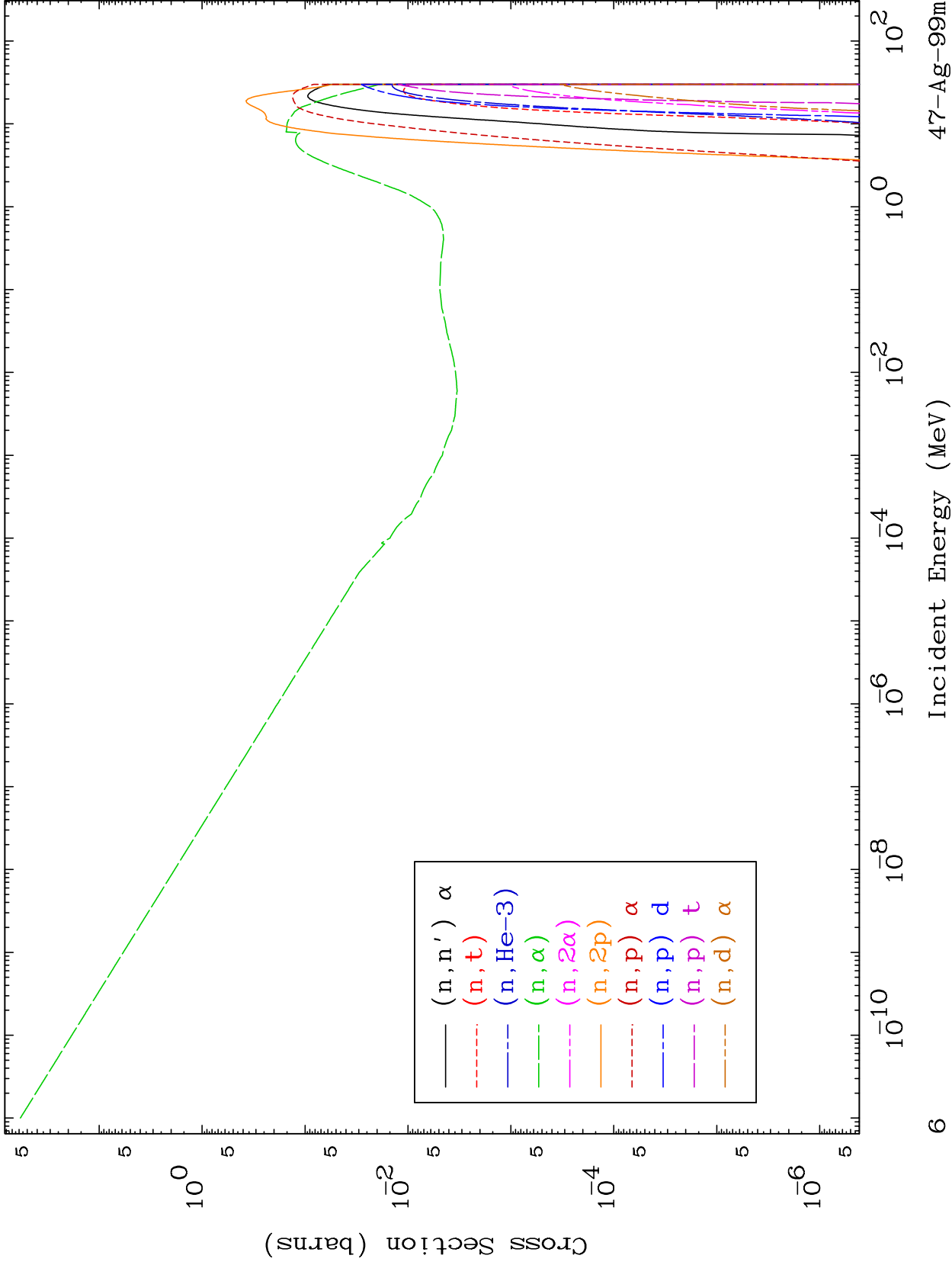
47-Ag-99m



MAT 4702

Charged Particle  
293 Kelvin Cross Sections

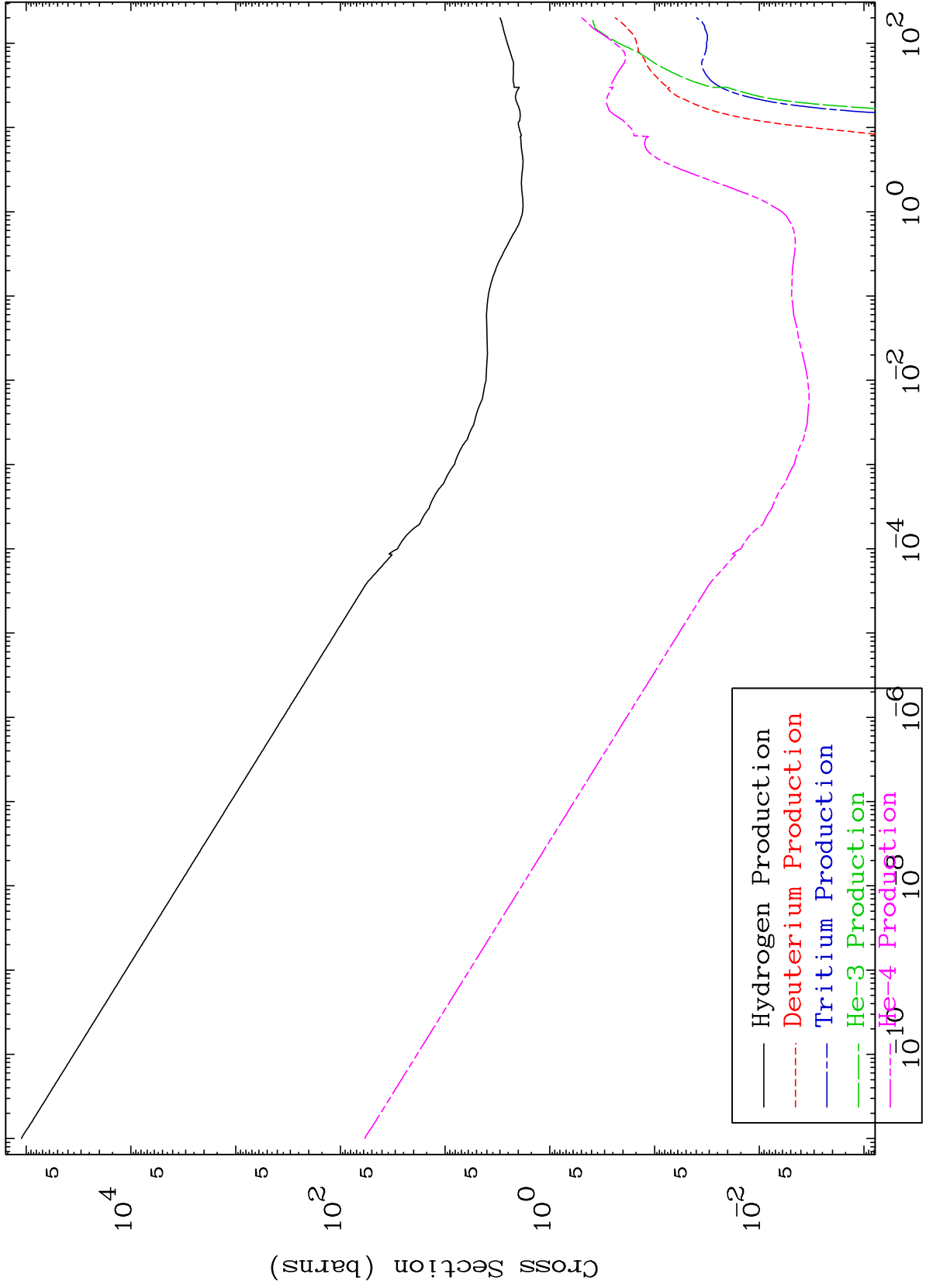
47-Ag-99m



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Particle Production  
293 Kelvin Cross Sections

47-Ag-99m

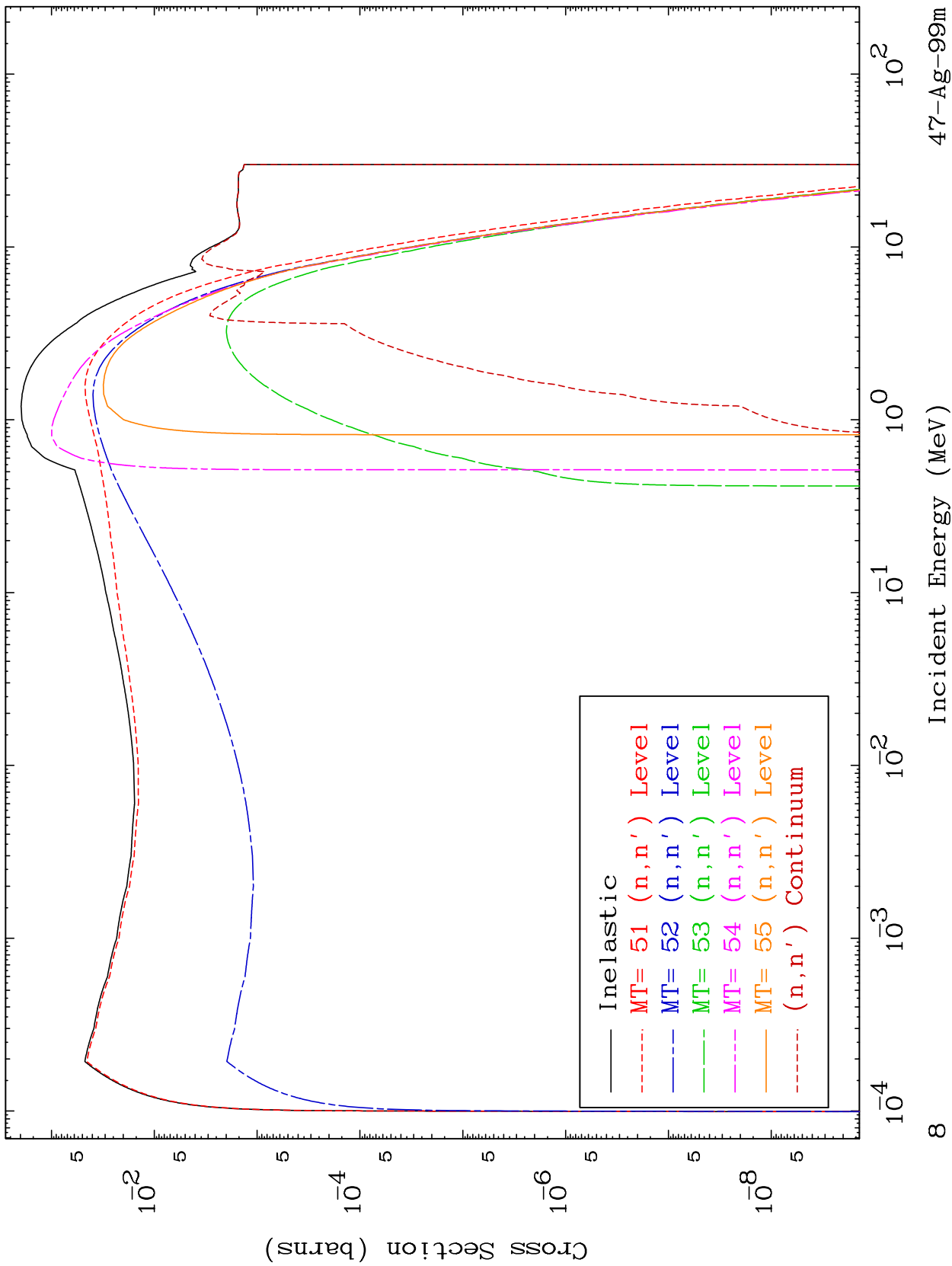




MAT 4702

(n,n') Levels  
293 Kelvin Cross Sections

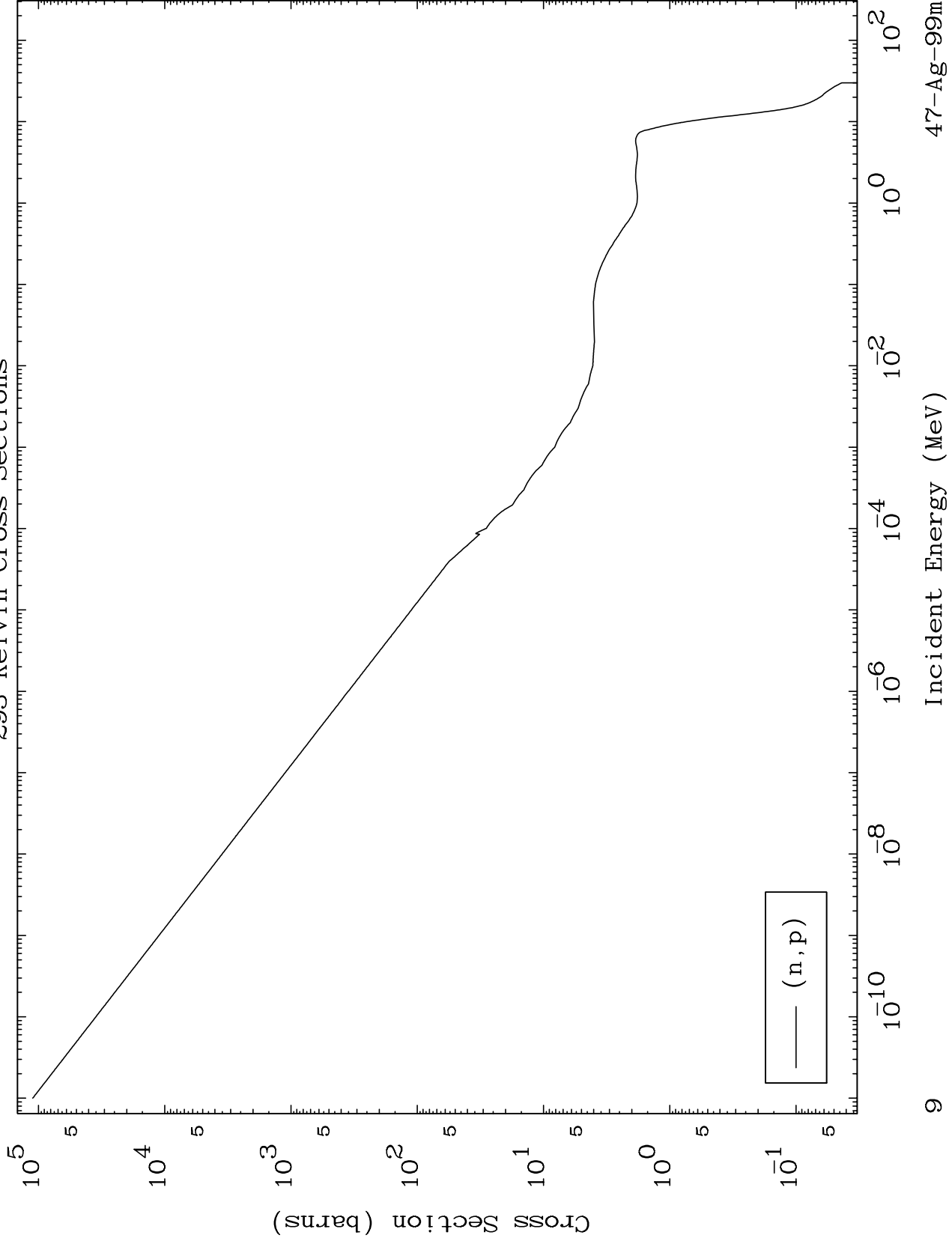
47-Ag-99m



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(n,p) Levels  
293 Kelvin Cross Sections

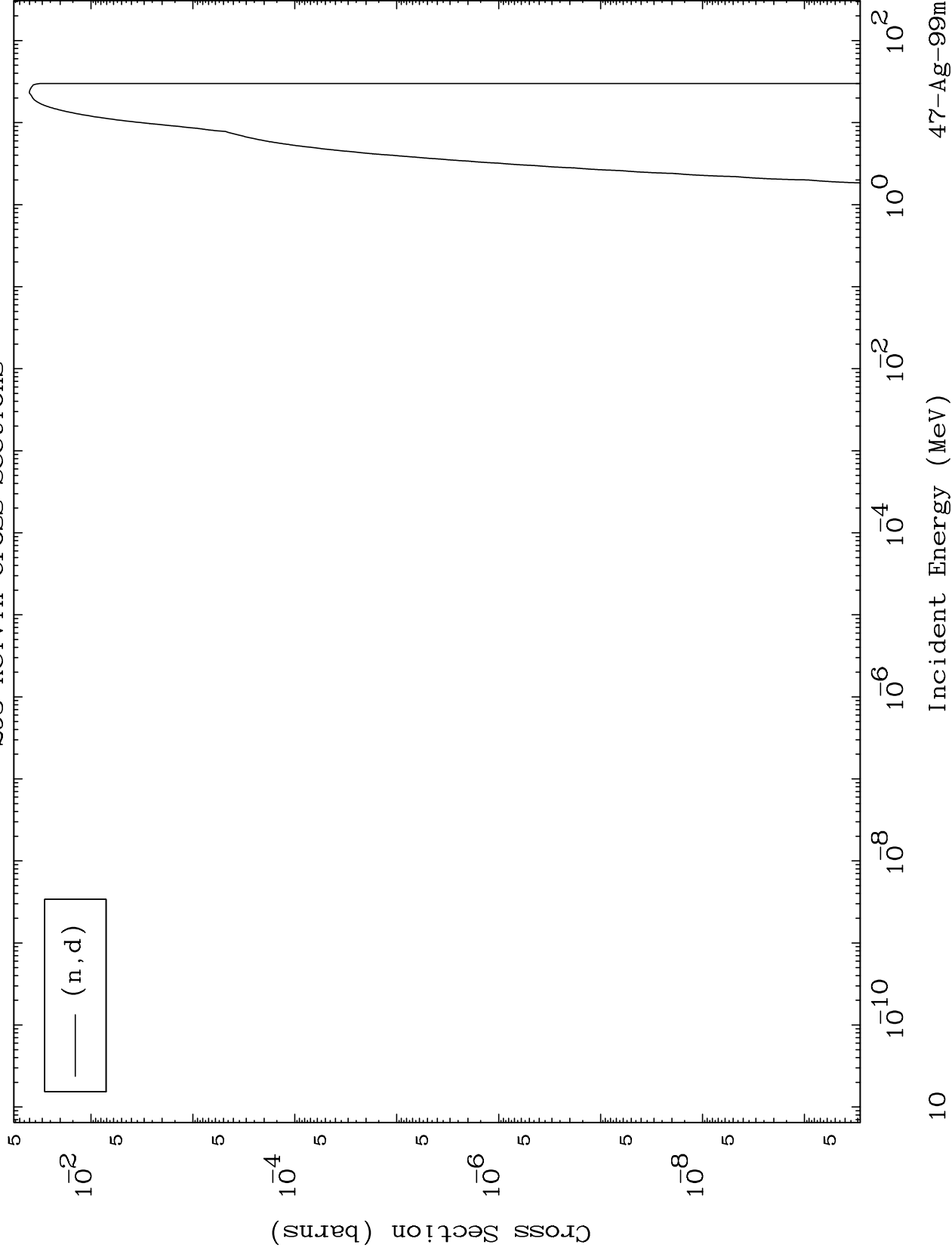
47-Ag-99m



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(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-99m



10

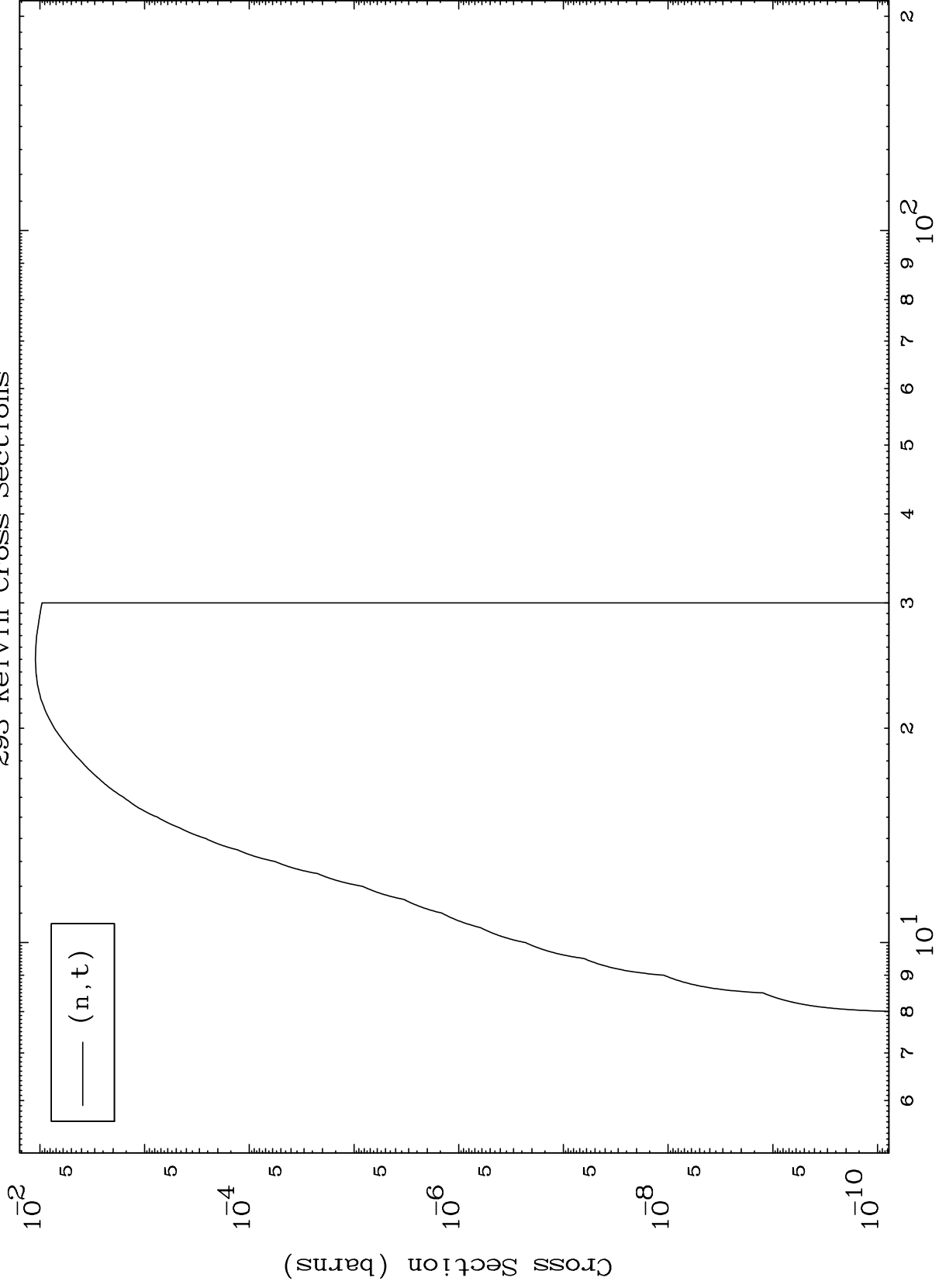
Incident Energy (MeV)

47-Ag-99m

MAT 4702

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-99m



11

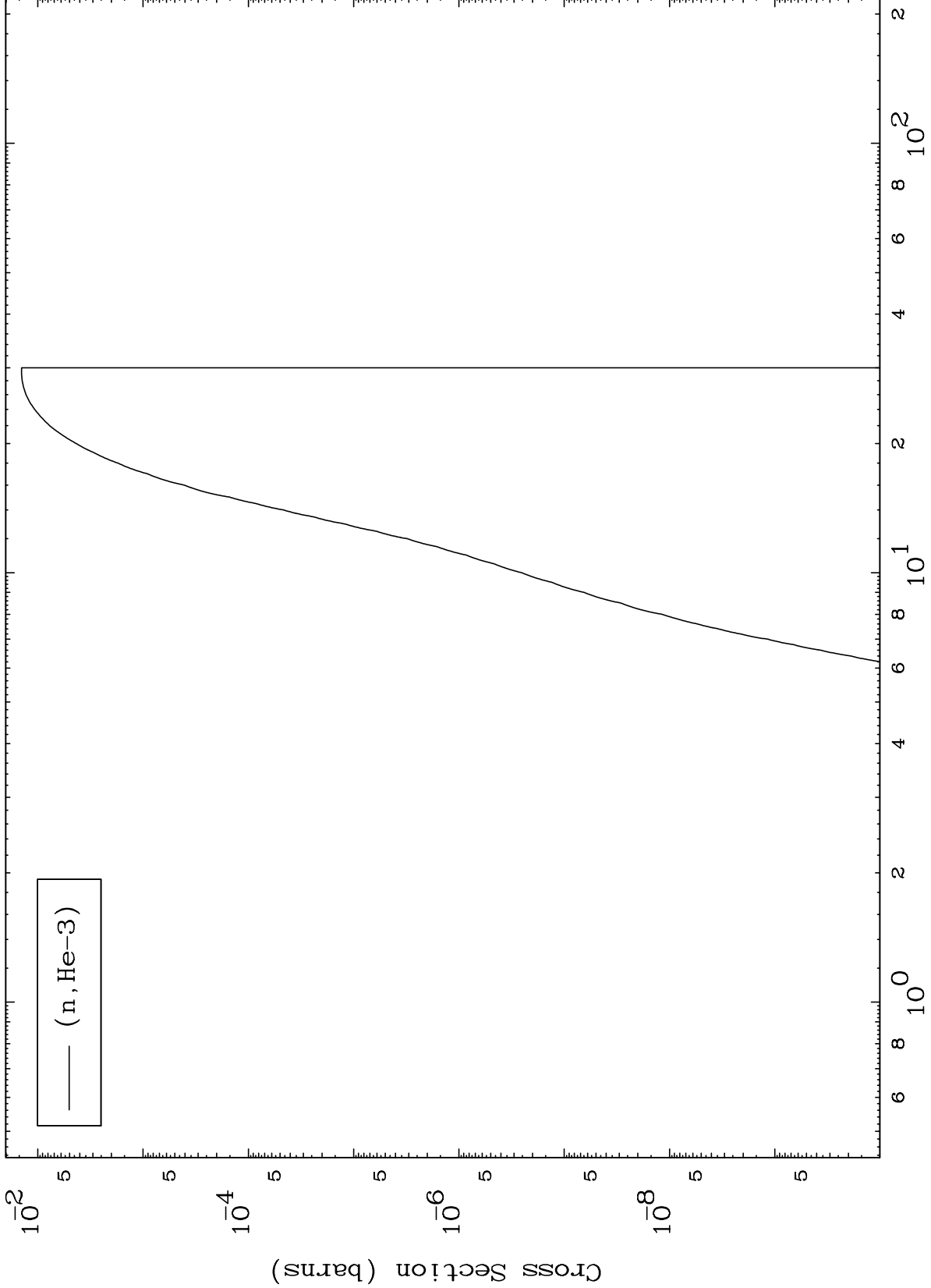
Incident Energy (MeV)

47-Ag-99m

MAT 4702

(n,He3) Levels  
293 Kelvin Cross Sections

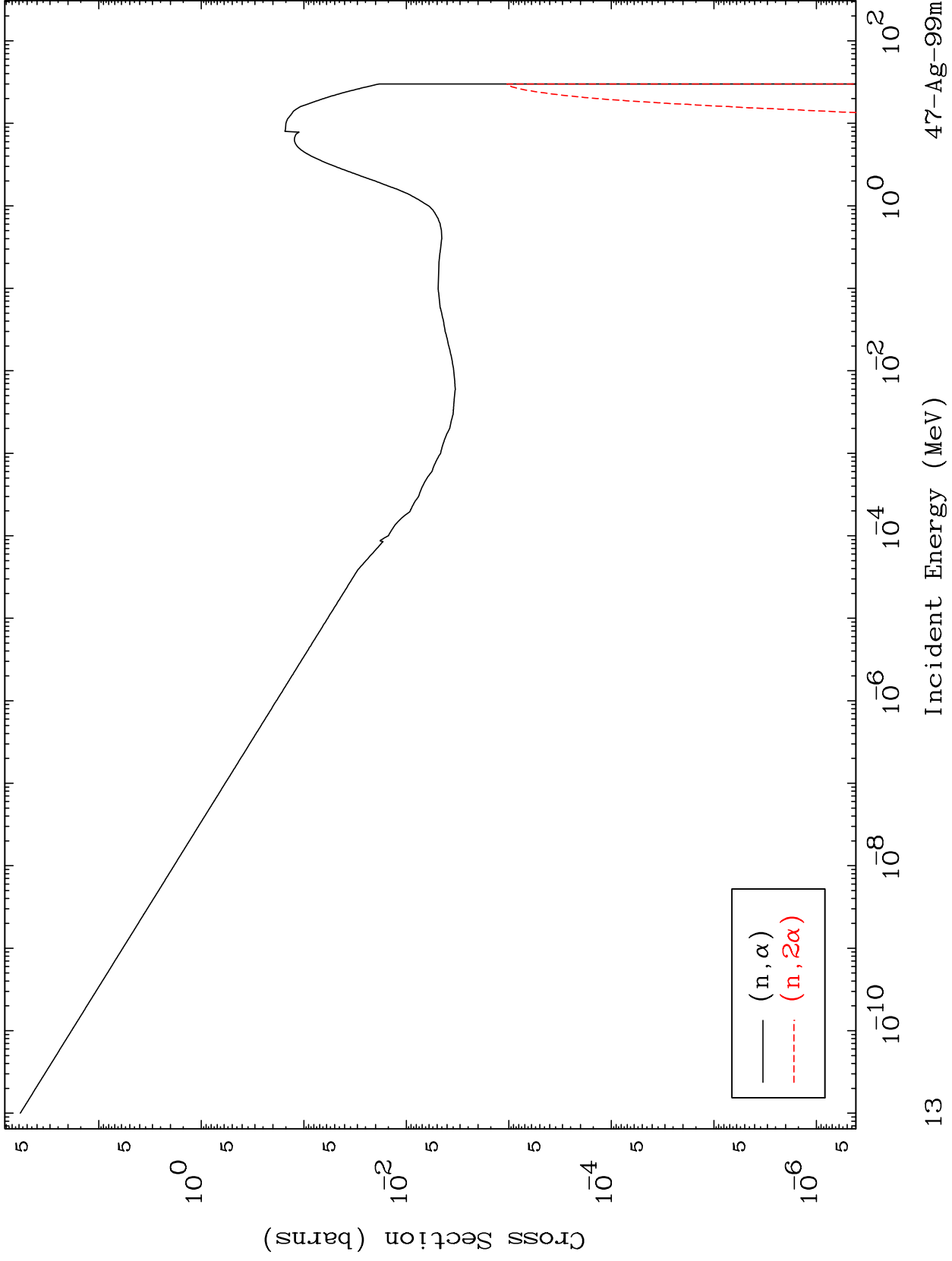
47-Ag-99m



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(n,α) Levels  
293 Kelvin Cross Sections

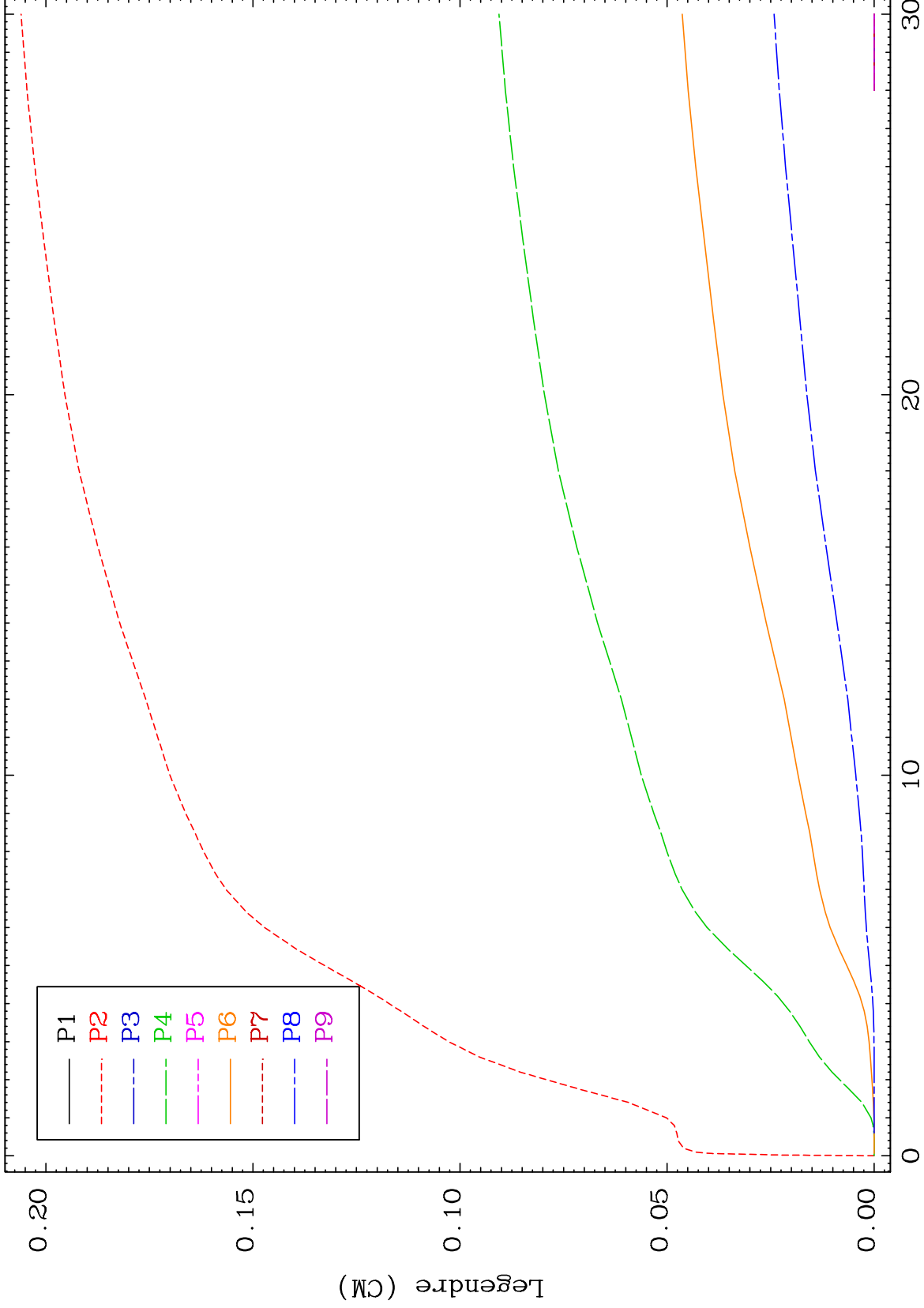
47-Ag-99m



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Elastic Legendre Coefficients

47-Ag-99m



Incident Energy (MeV)

47-Ag-99m

14

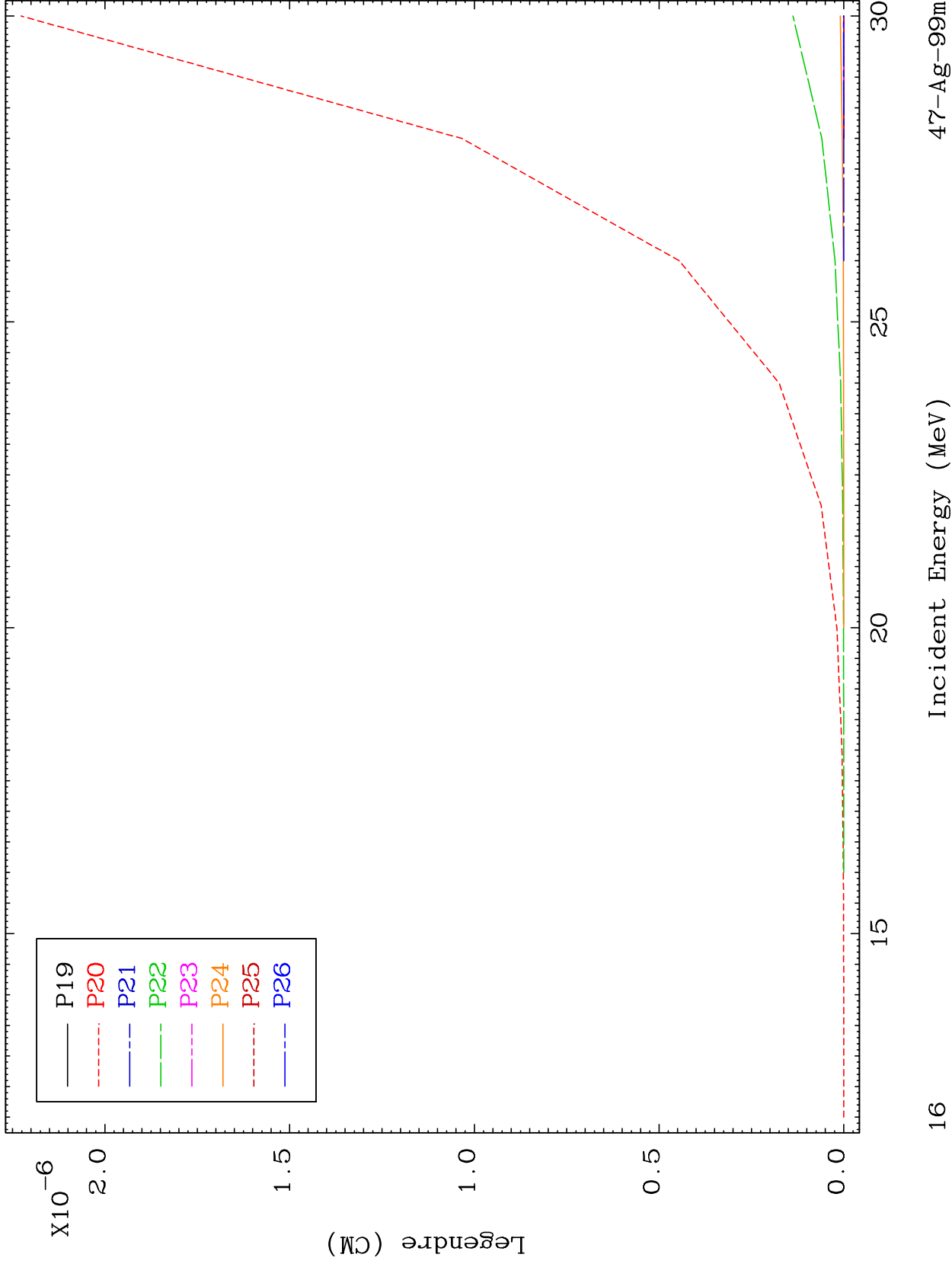




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### Elastic Legendre Coefficients

47-Ag-99m



16

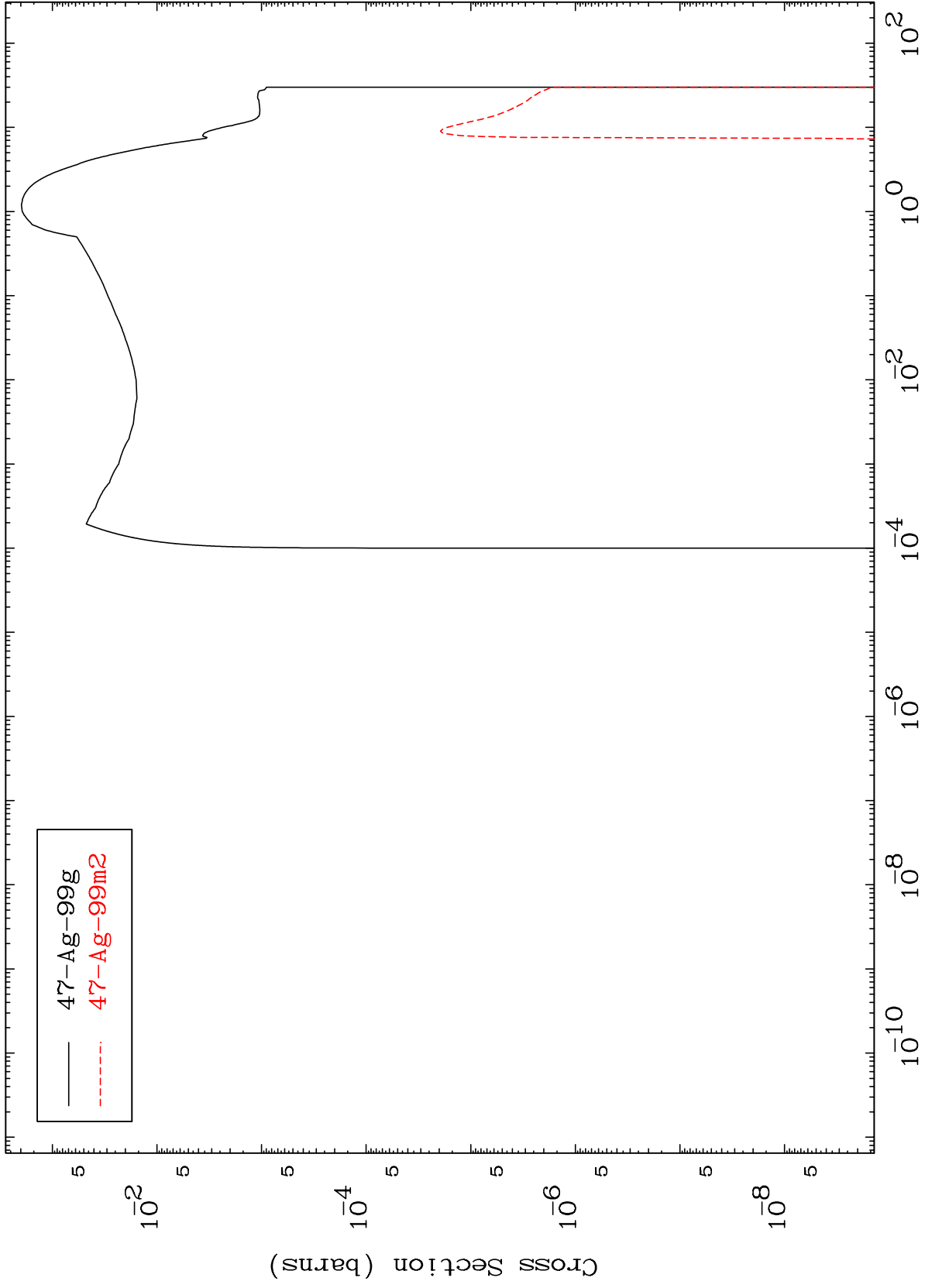
Incident Energy (MeV)

47-Ag-99m

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Inelastic  
Radionuclide Production Cross Section

47-Ag-99m

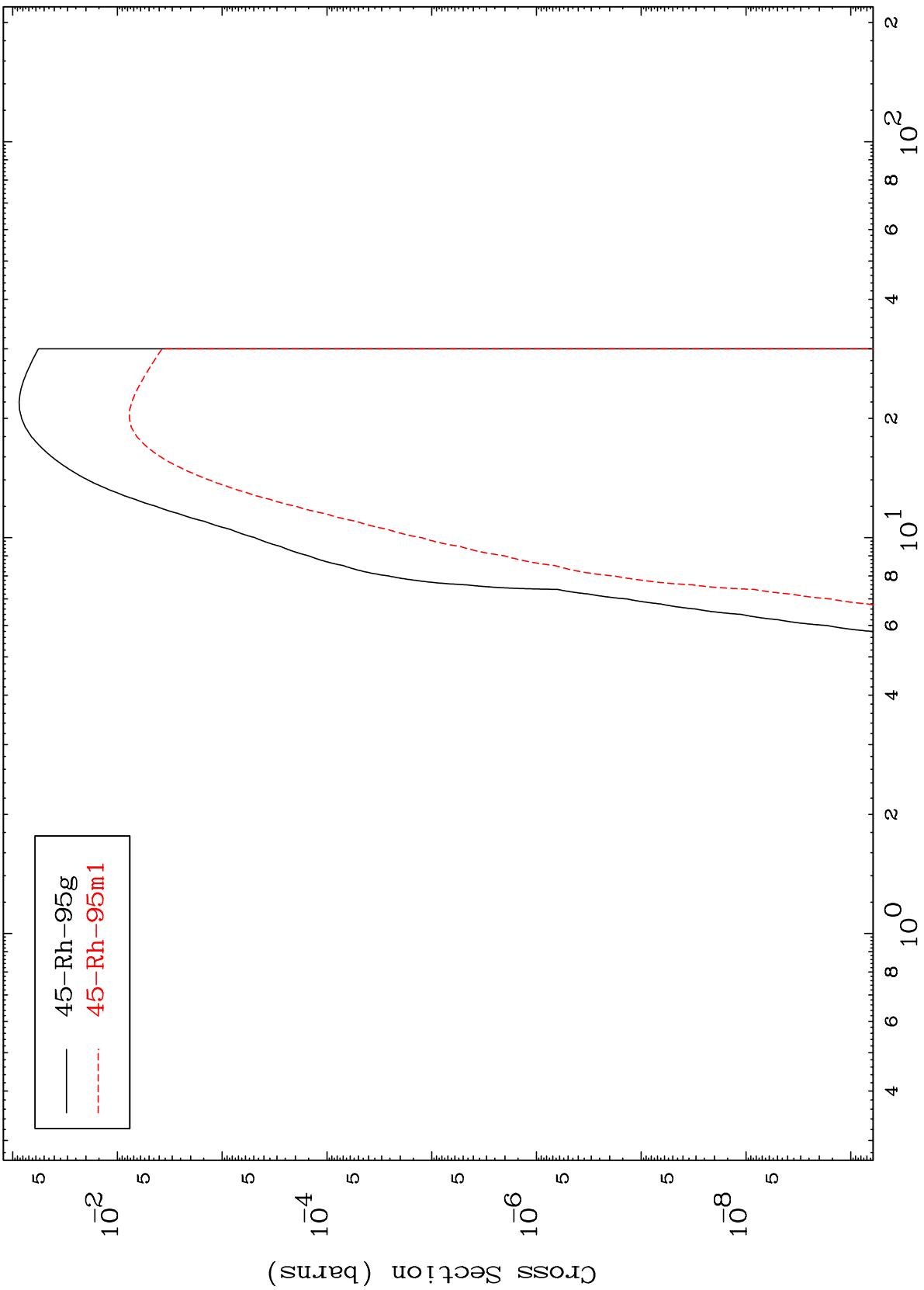


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$(n, n')$   $\alpha$

47-Ag-99m

Radionuclide Production Cross Section



18

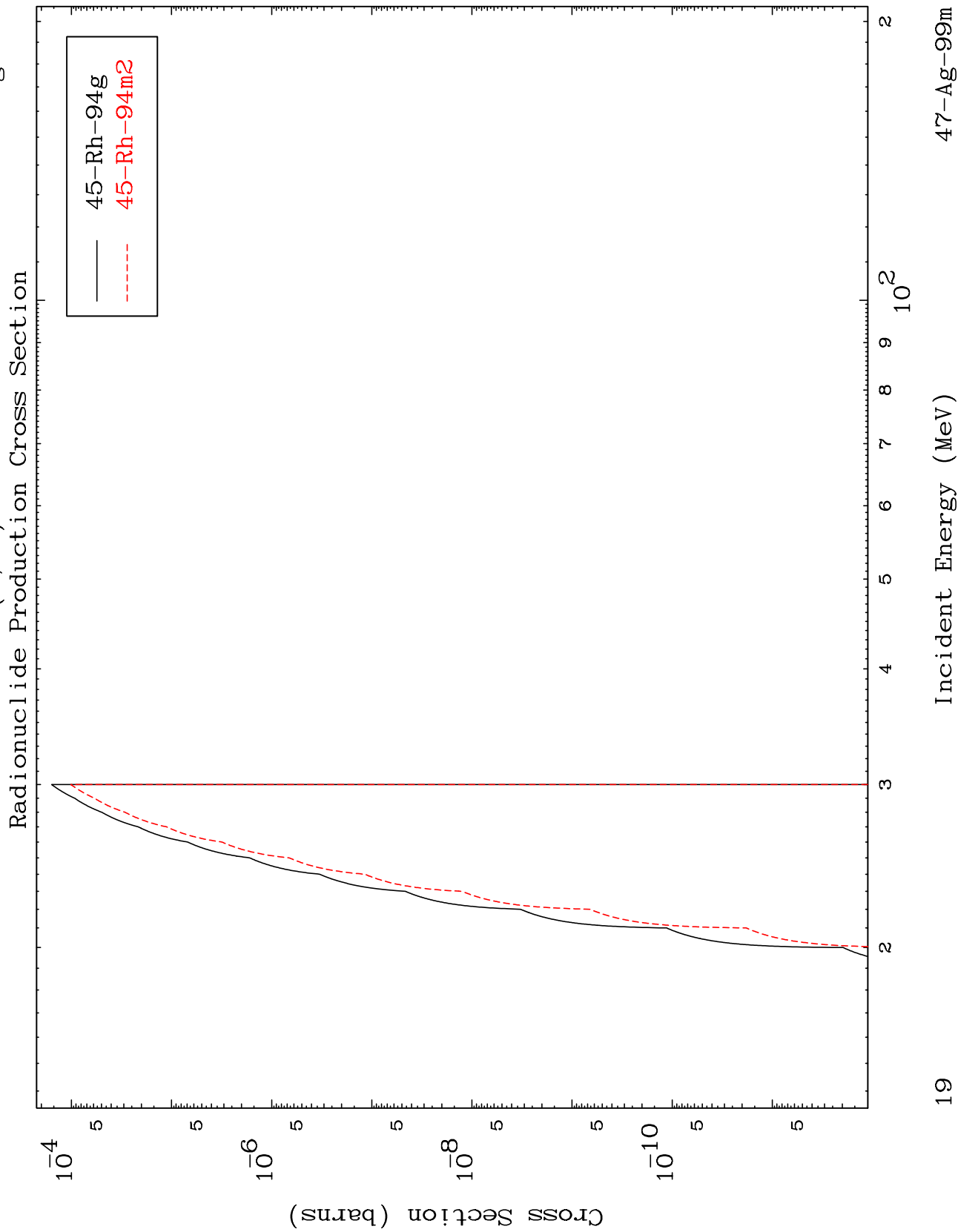
Incident Energy (MeV)

47-Ag-99m

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(n,2n)  $\alpha$

47-Ag-99m



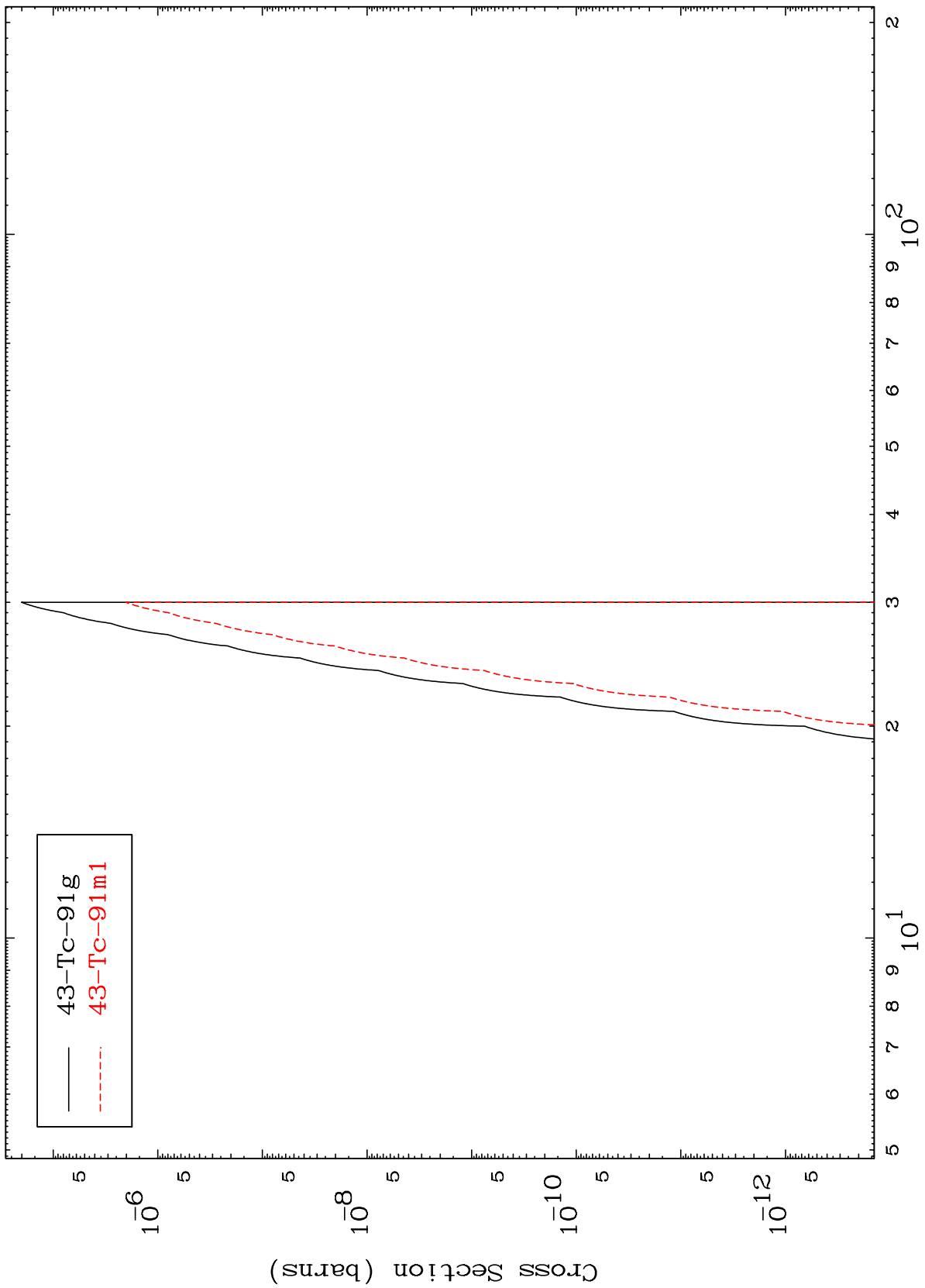
19

47-Ag-99m

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47-Ag-99m

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



— 43-Tc-91g  
- - - 43-Tc-91m1

47-Ag-99m

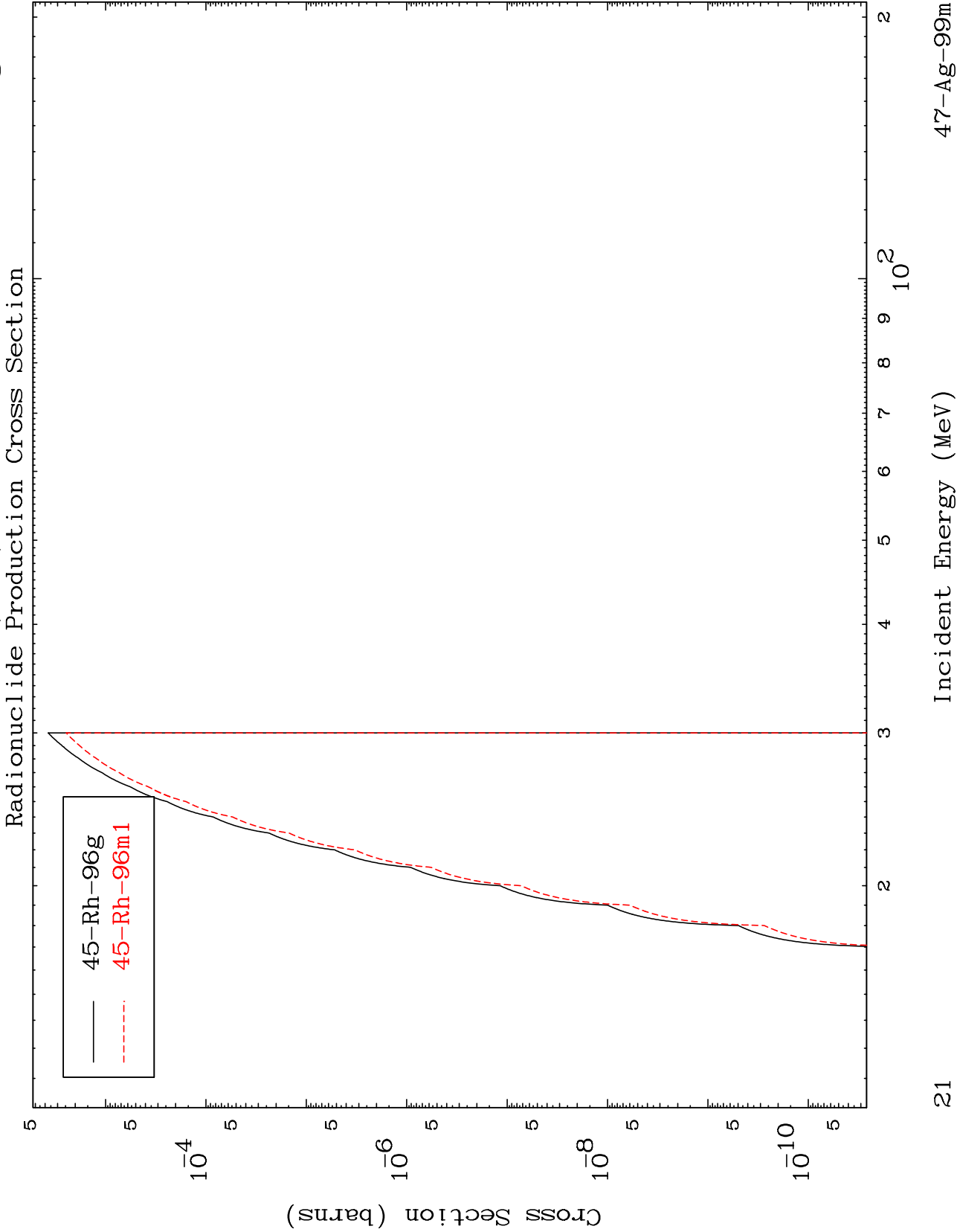
Incident Energy (MeV)

20

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(n,n') He-3

47-Ag-99m

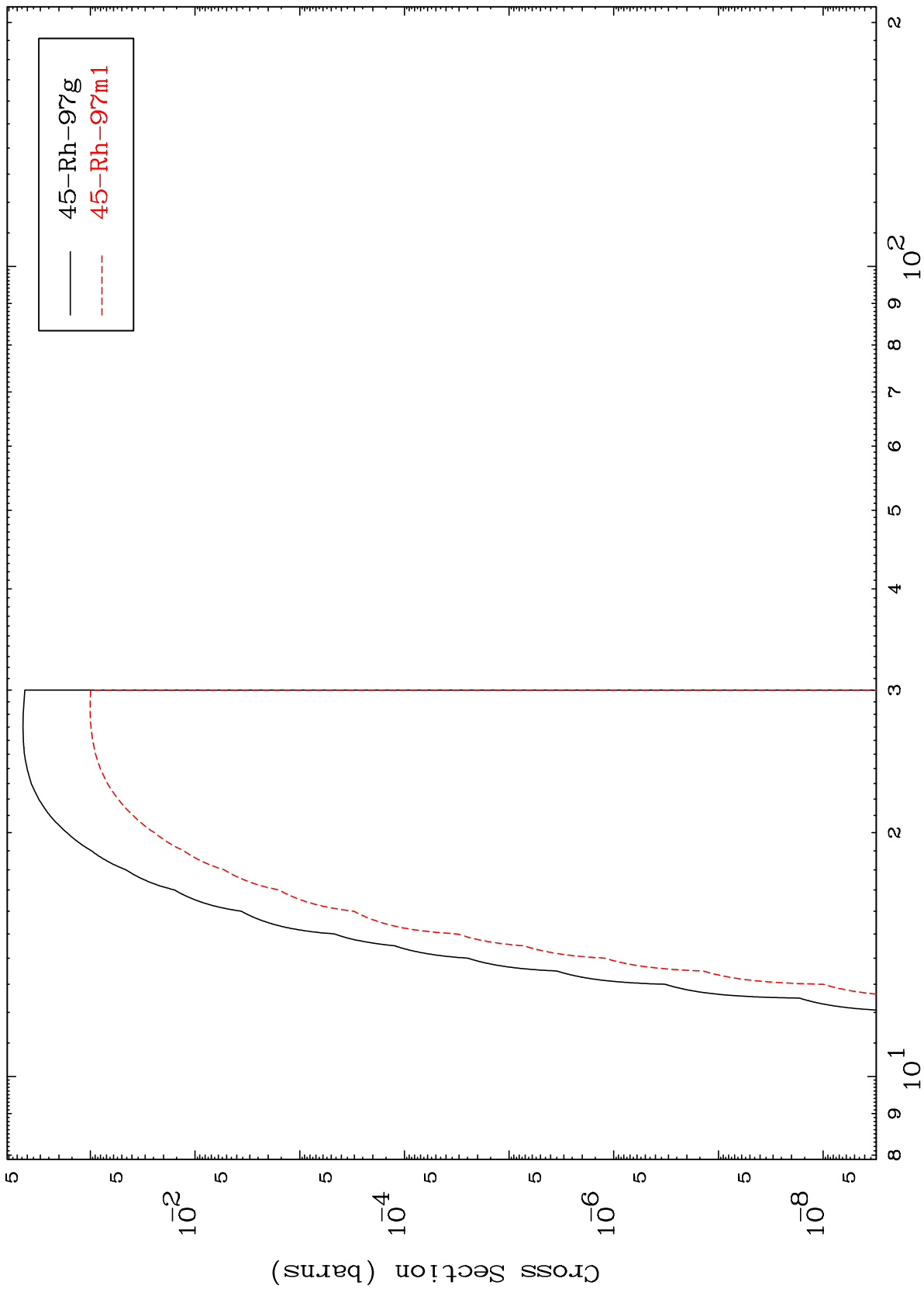


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(n,2n) p

47-Ag-99m

Radionuclide Production Cross Section



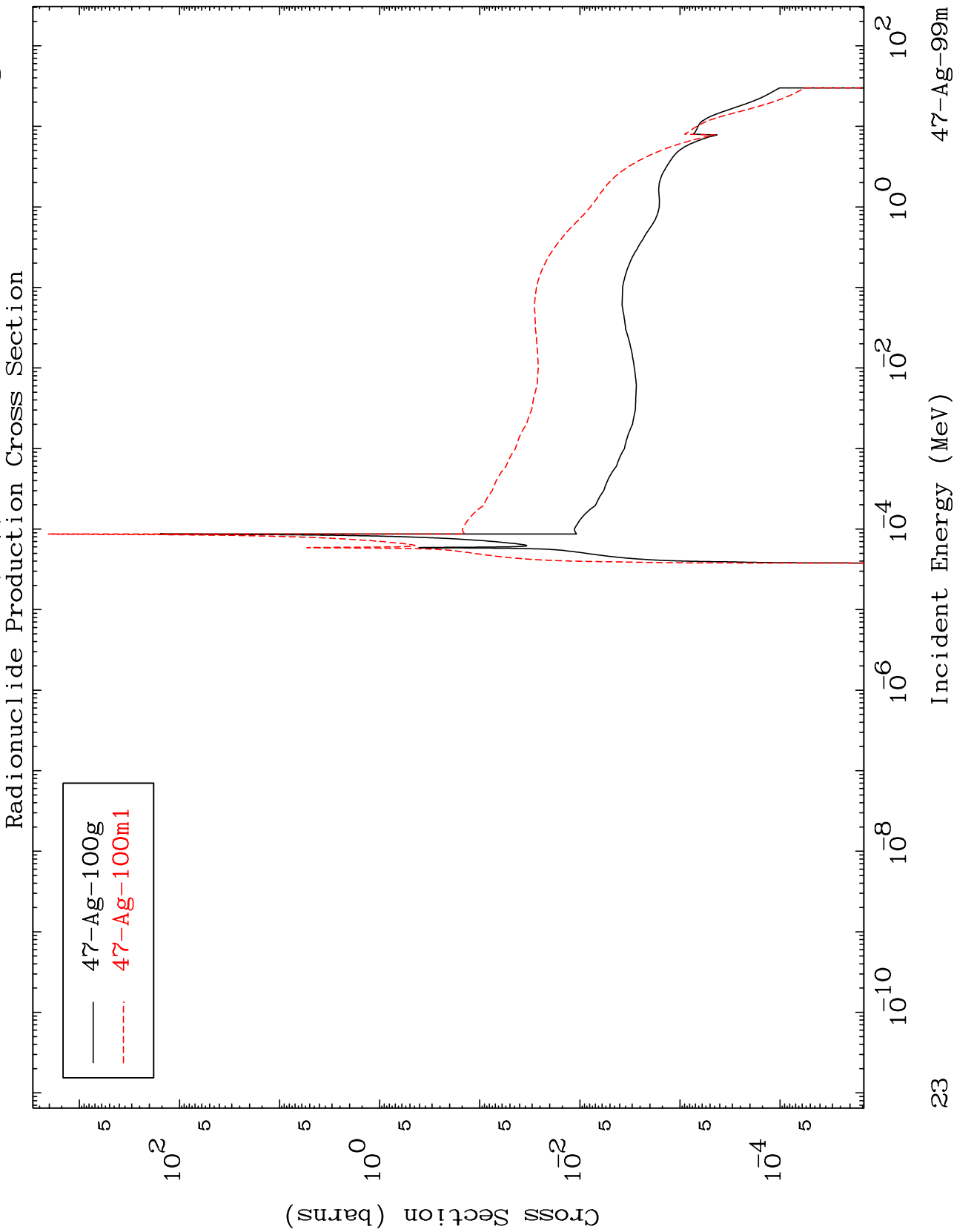
22

Incident Energy (MeV)

47-Ag-99m

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47-Ag-99m



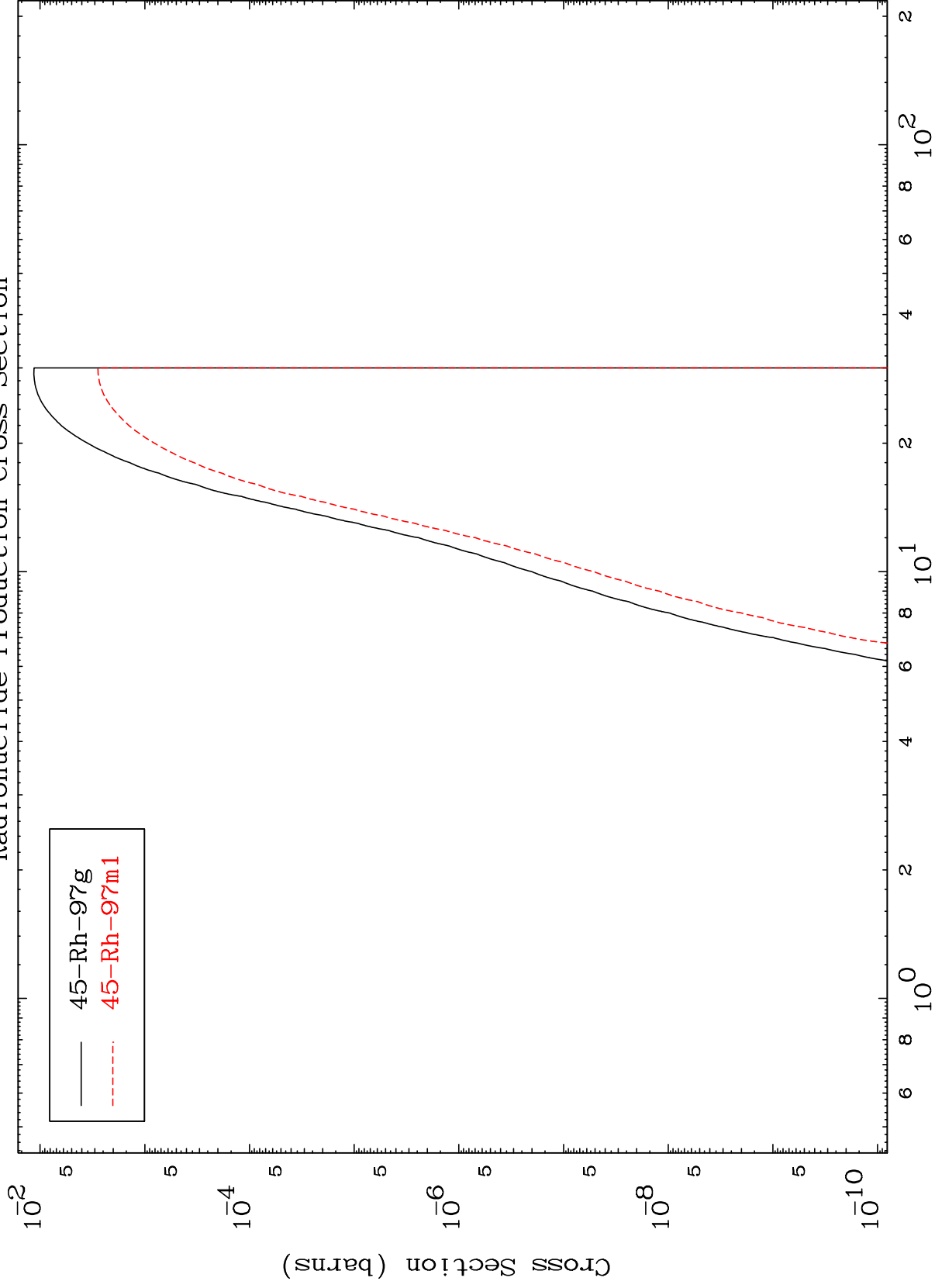


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(n,He-3)

47-Ag-99m

Radionuclide Production Cross Section



— 45-Rh-97g  
- - - 45-Rh-97m1

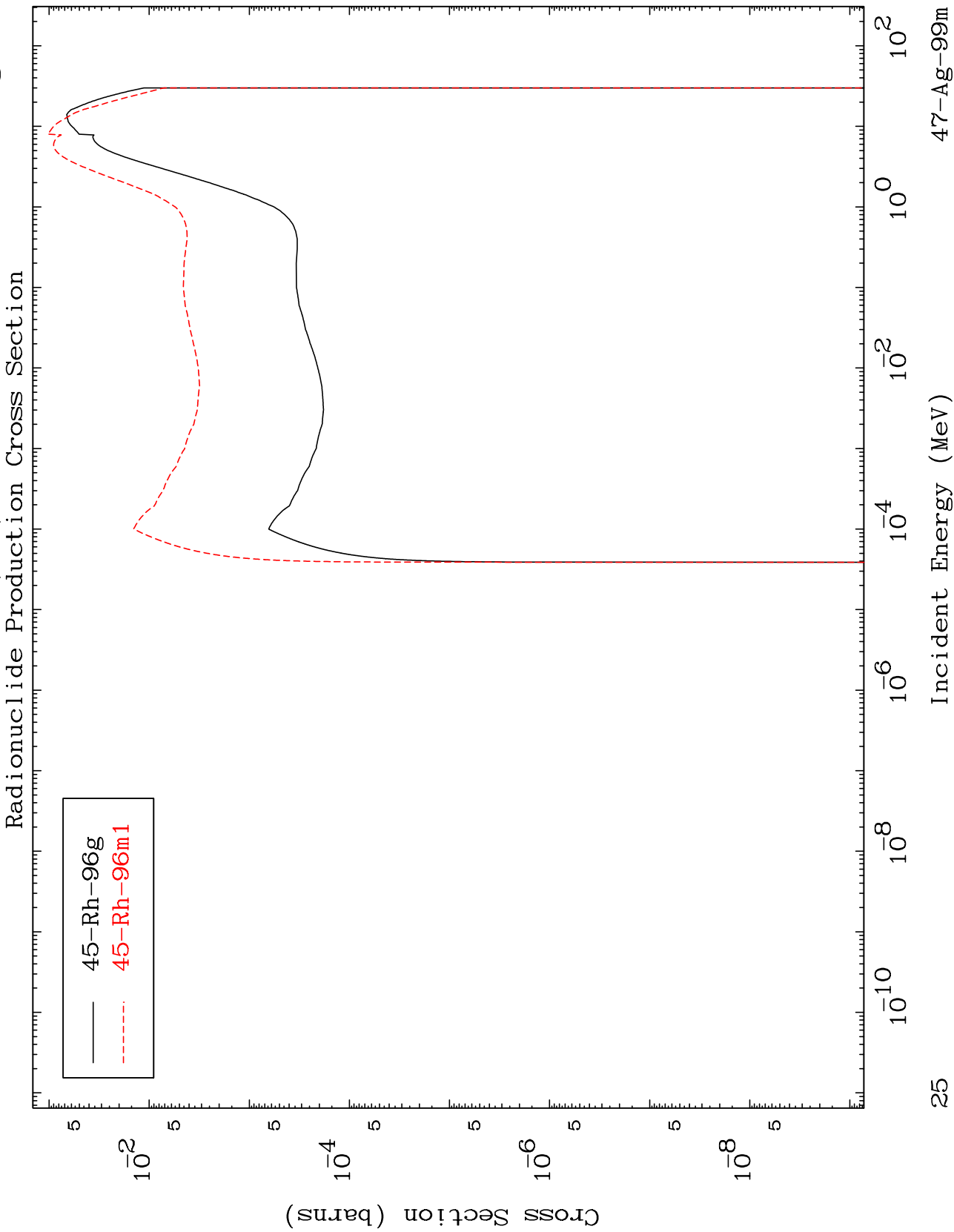
24

Incident Energy (MeV)

47-Ag-99m

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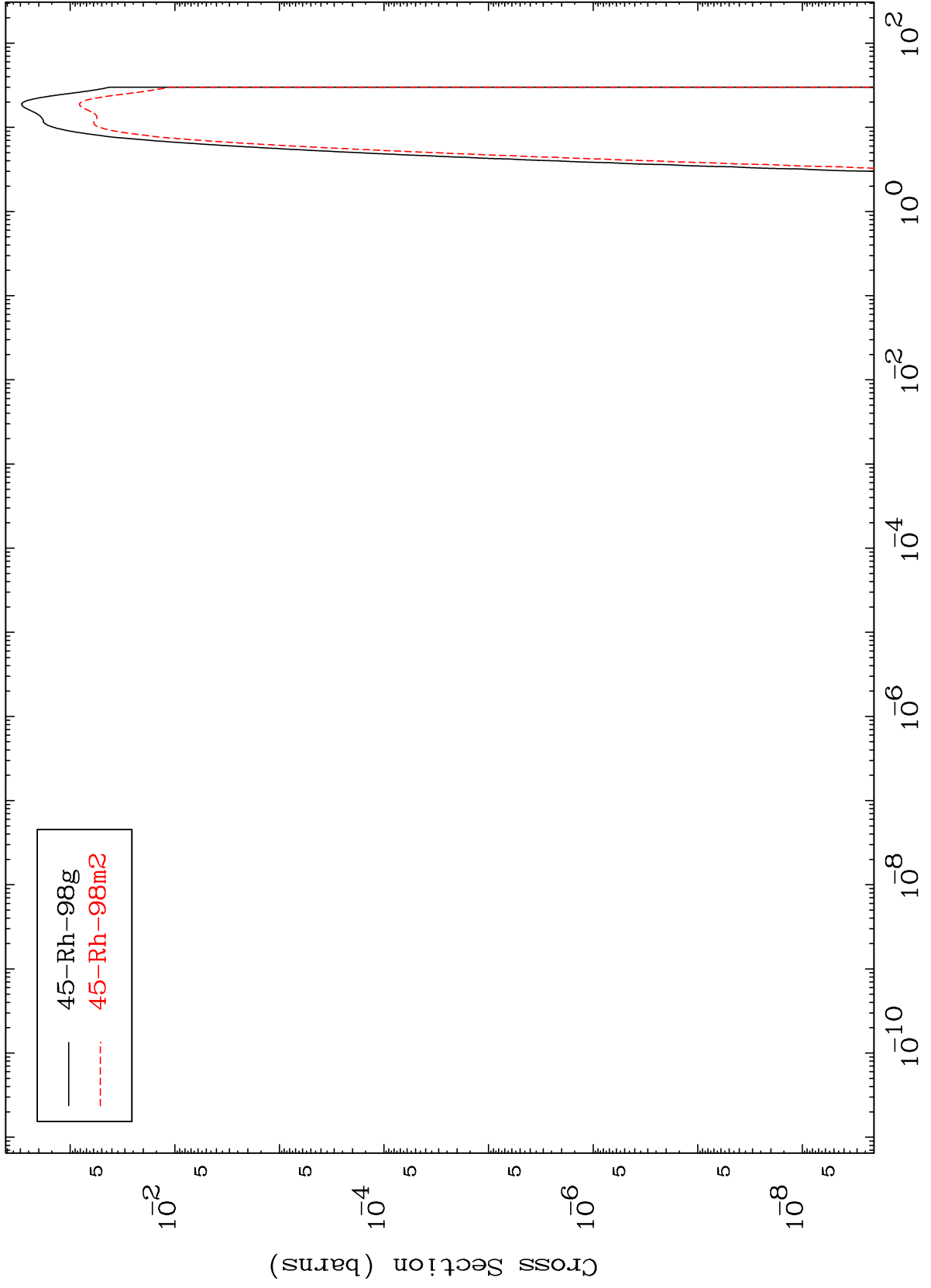
47-Ag-99m



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Radionuclide Production Cross Section  
(n,2p)

47-Ag-99m



26

Incident Energy (MeV)

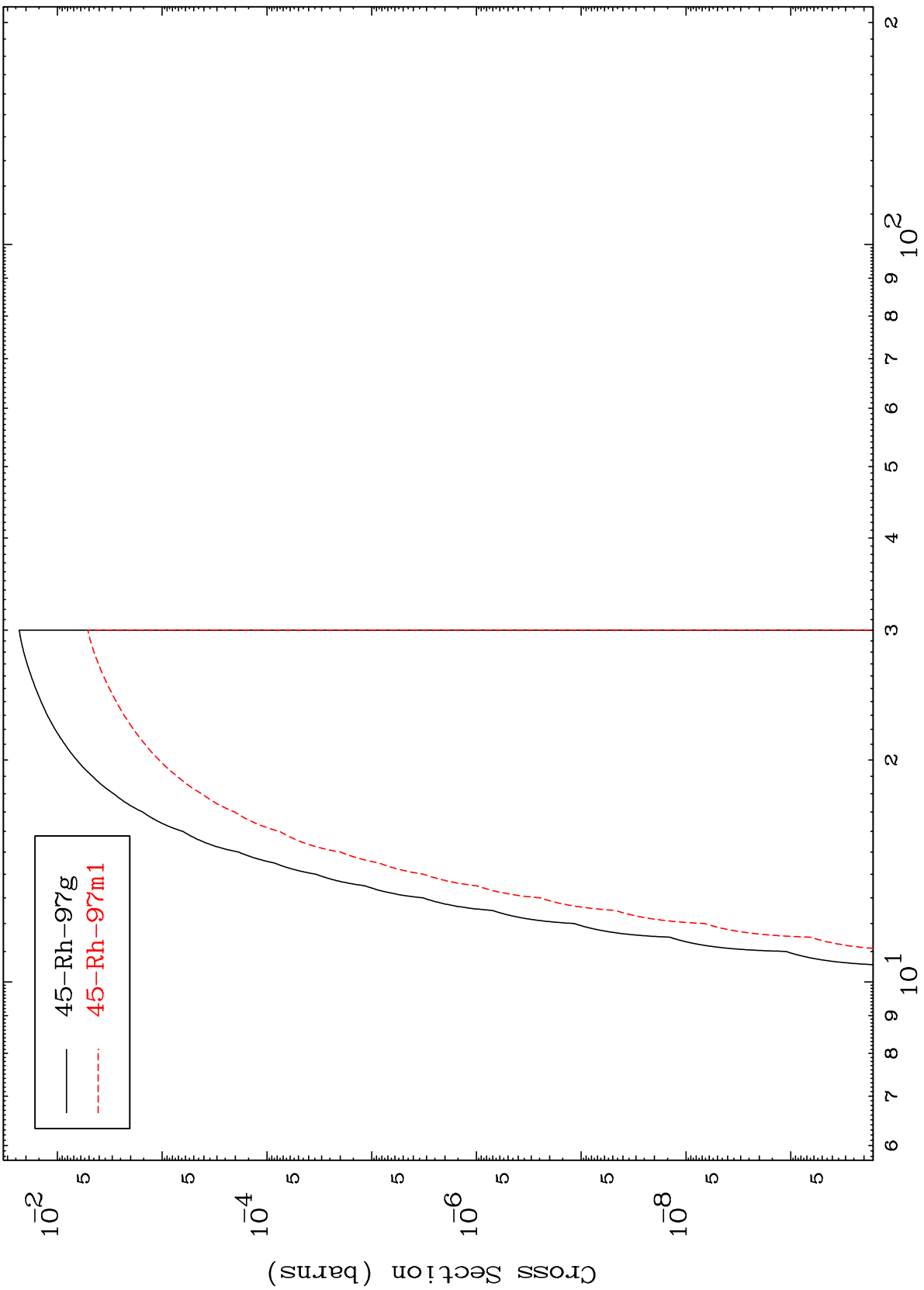
47-Ag-99m

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(n,p) d

47-Ag-99m

Radionuclide Production Cross Section



45-Rh-97g  
45-Rh-97m1

27

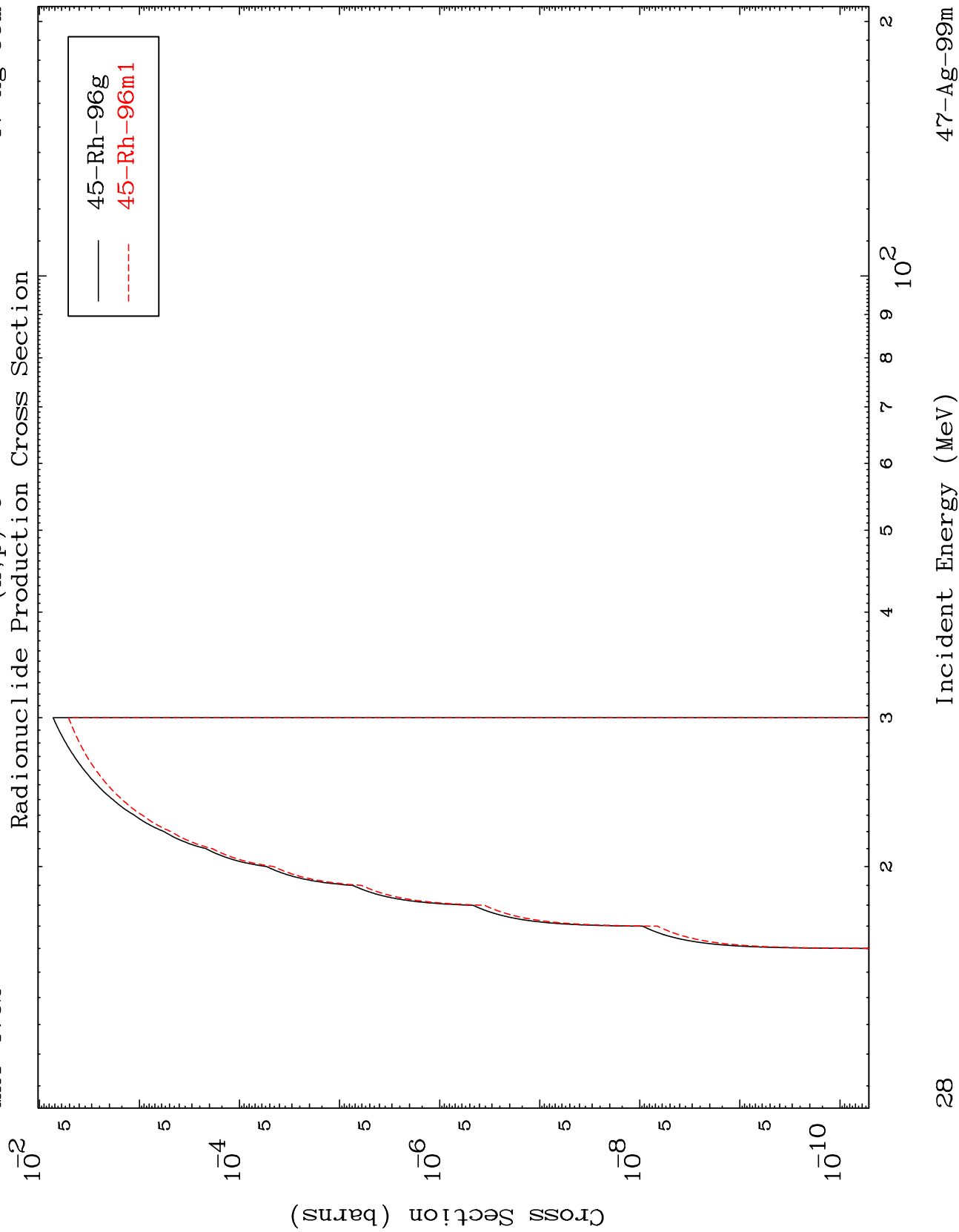
Incident Energy (MeV)

47-Ag-99m

MAT 4702

(n,p) t

47-Ag-99m



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