

Program EVALPLOT  
(Version 2021-1)

by

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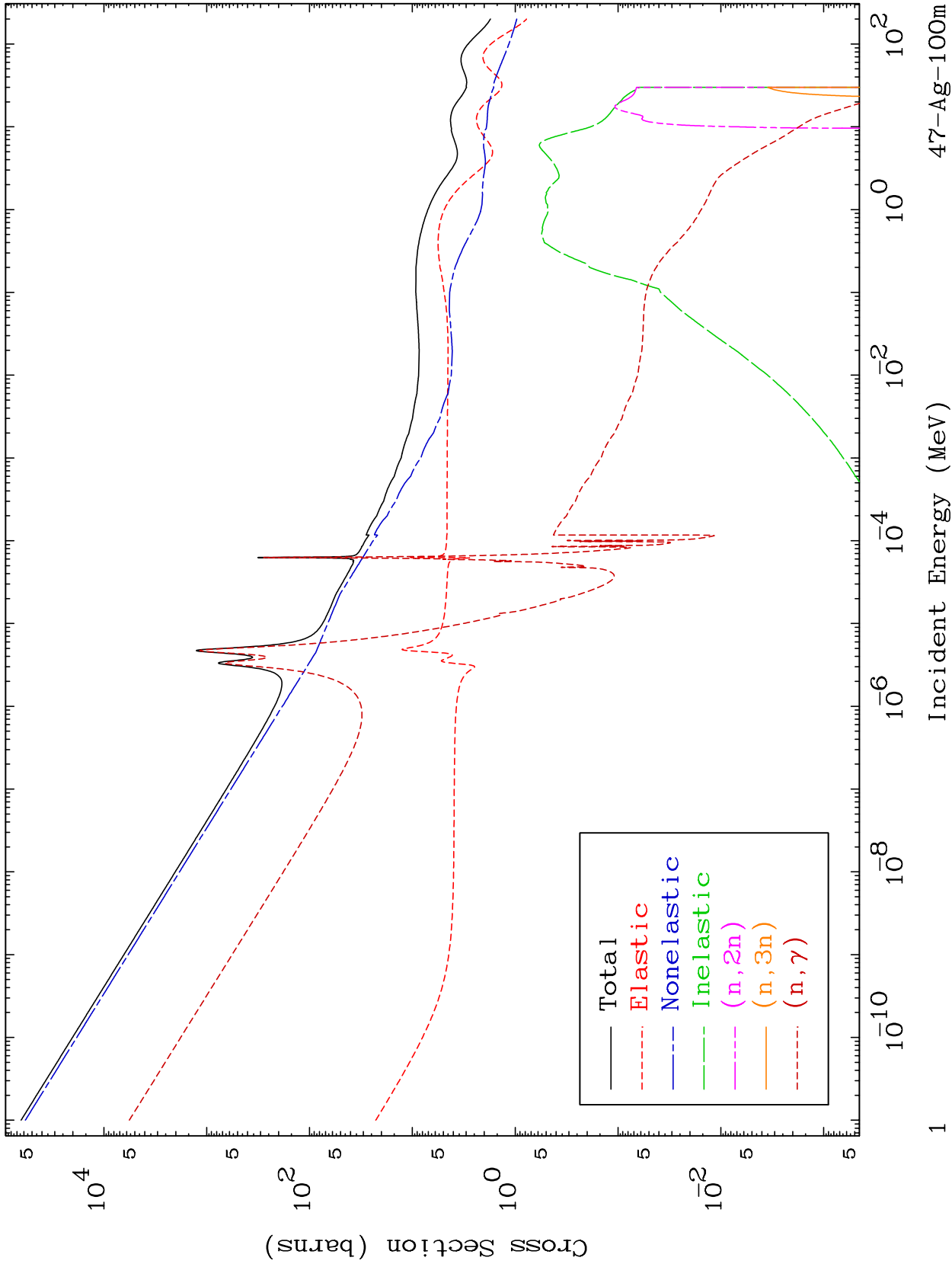
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4705

Neutron Major  
293 Kelvin Cross Sections

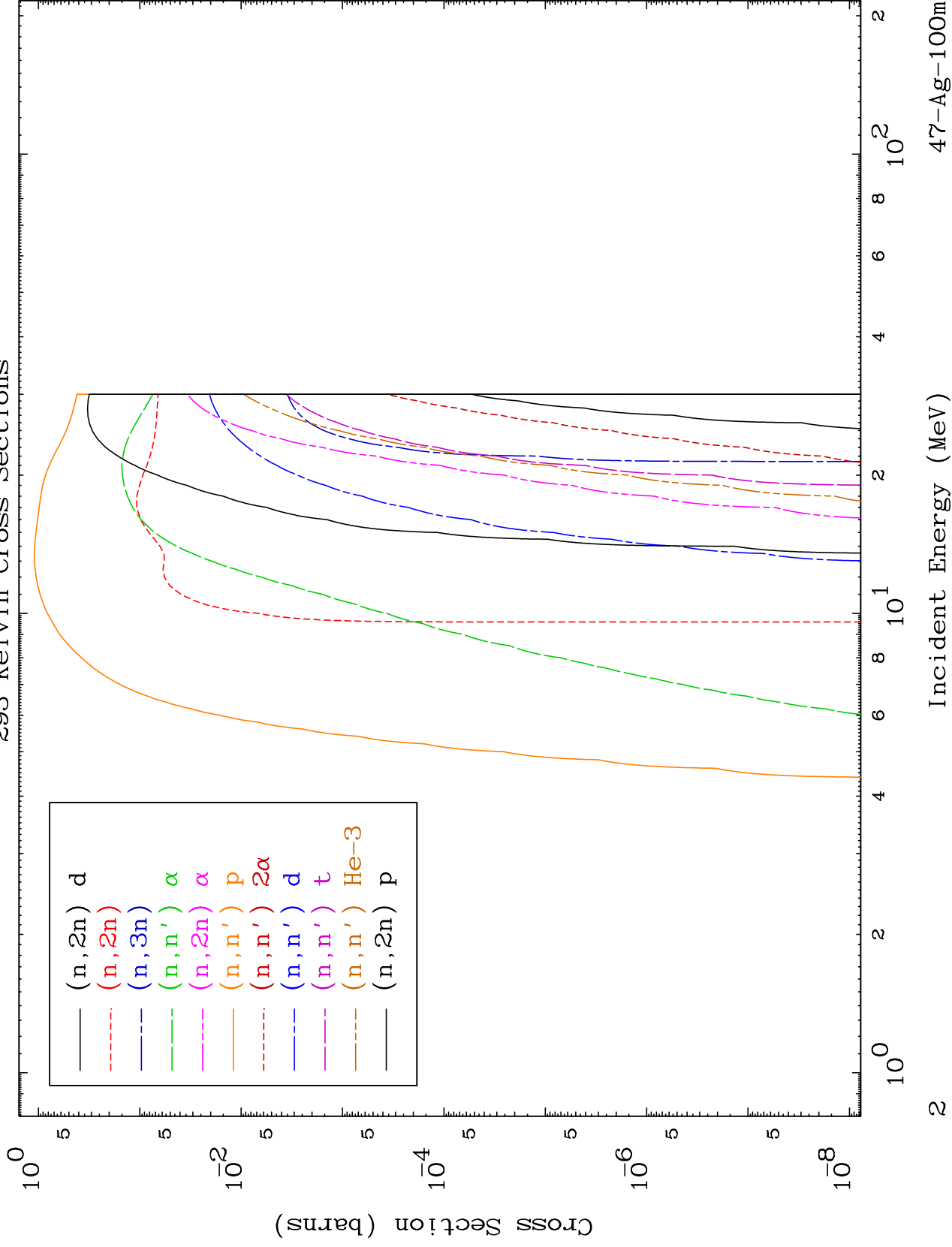
47-Ag-100m



MAT 4705

Neutron Absorption  
293 Kelvin Cross Sections

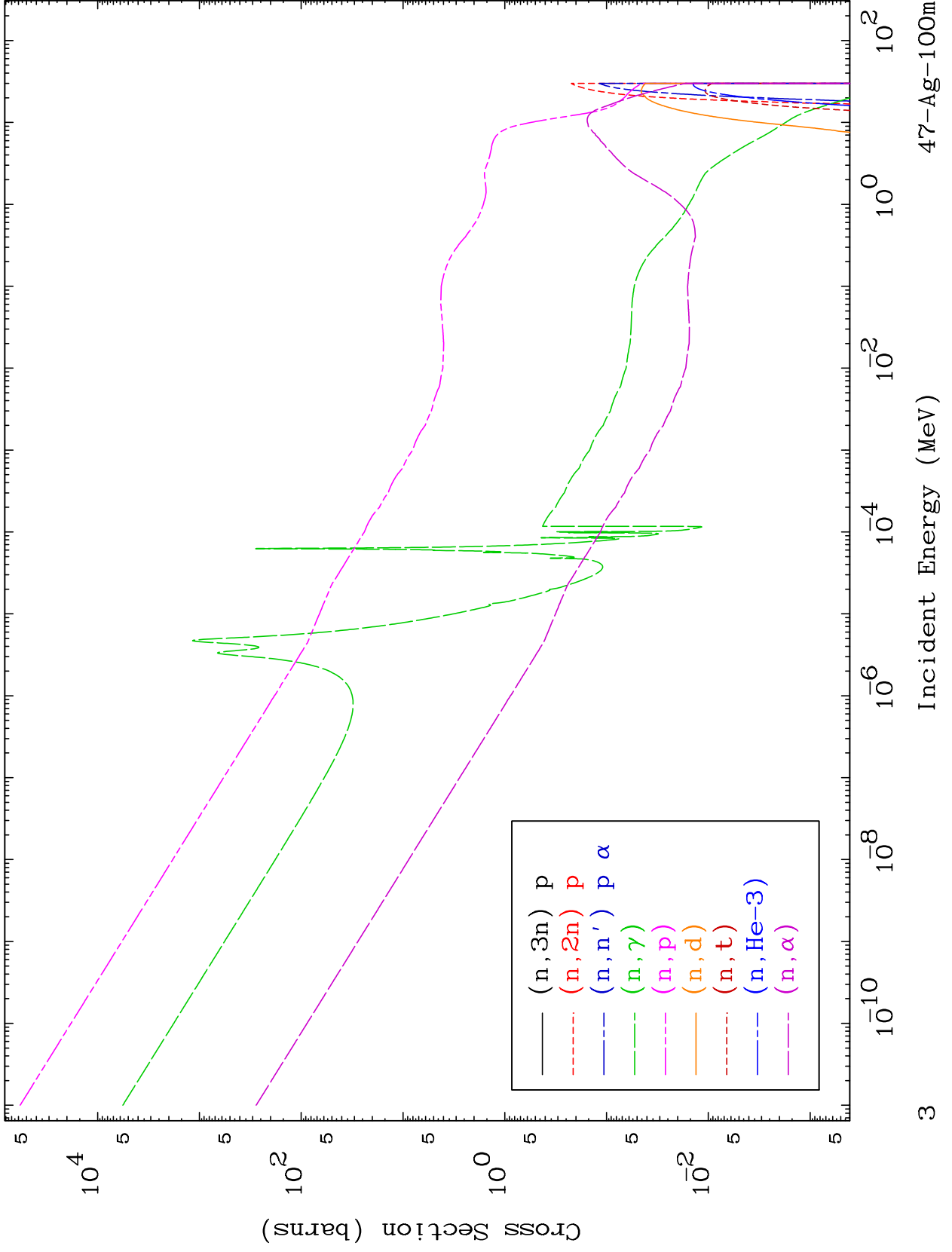
47-Ag-100m



MAT 4705

Neutron Absorption  
293 Kelvin Cross Sections

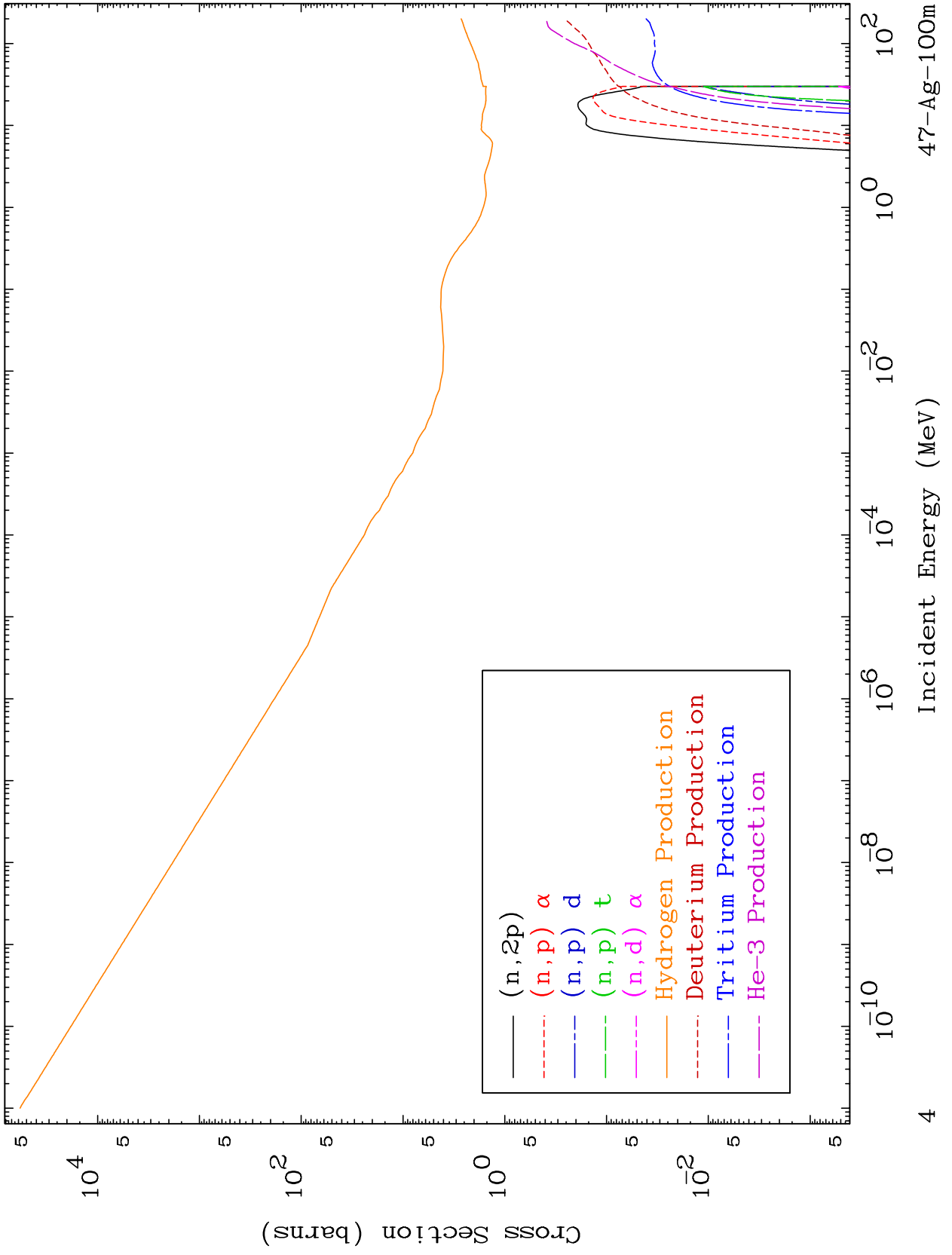
47-Ag-100m



MAT 4705

Neutron Absorption  
293 Kelvin Cross Sections

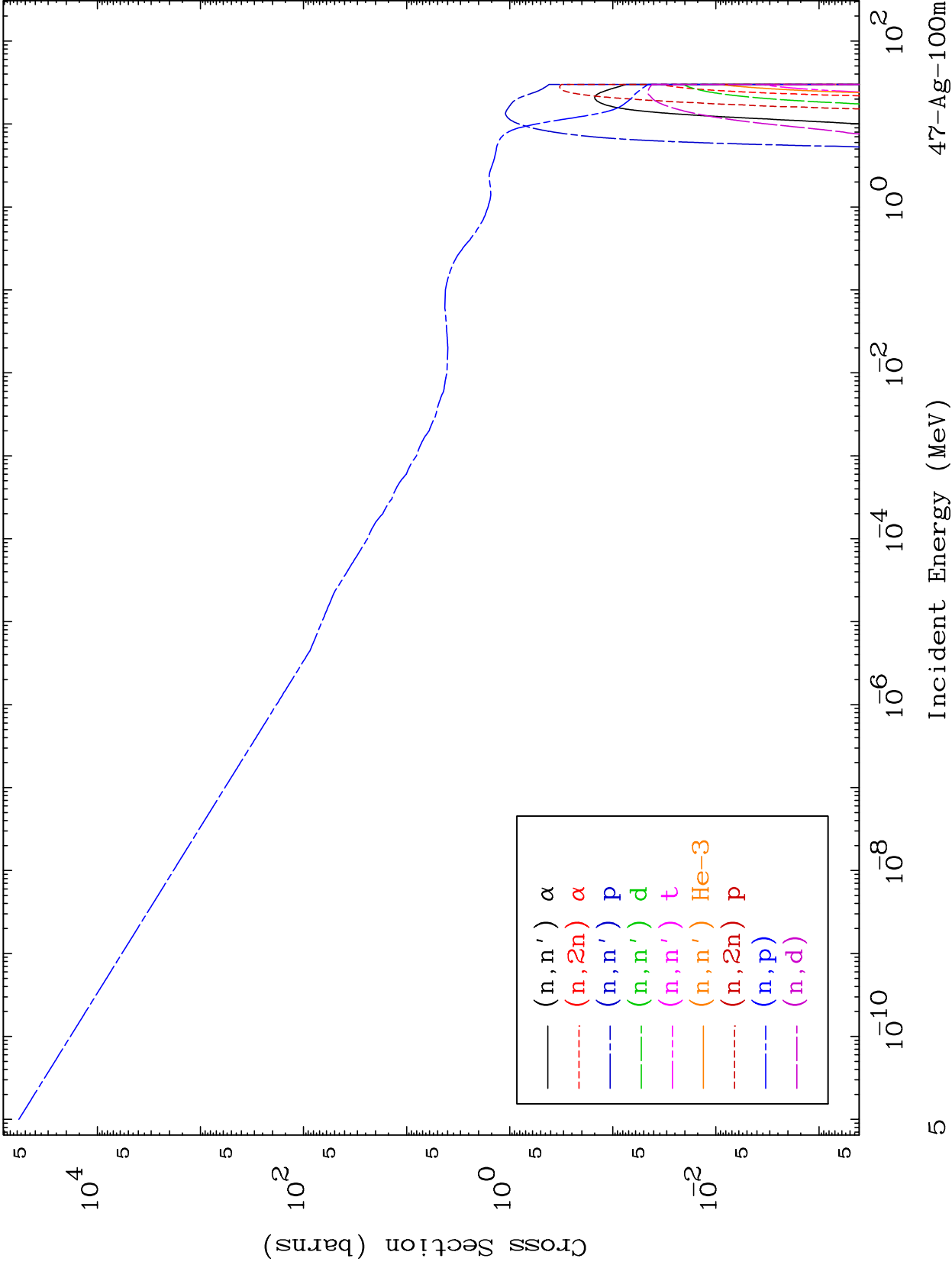
47-Ag-100m



MAT 4705

Charged Particle  
293 Kelvin Cross Sections

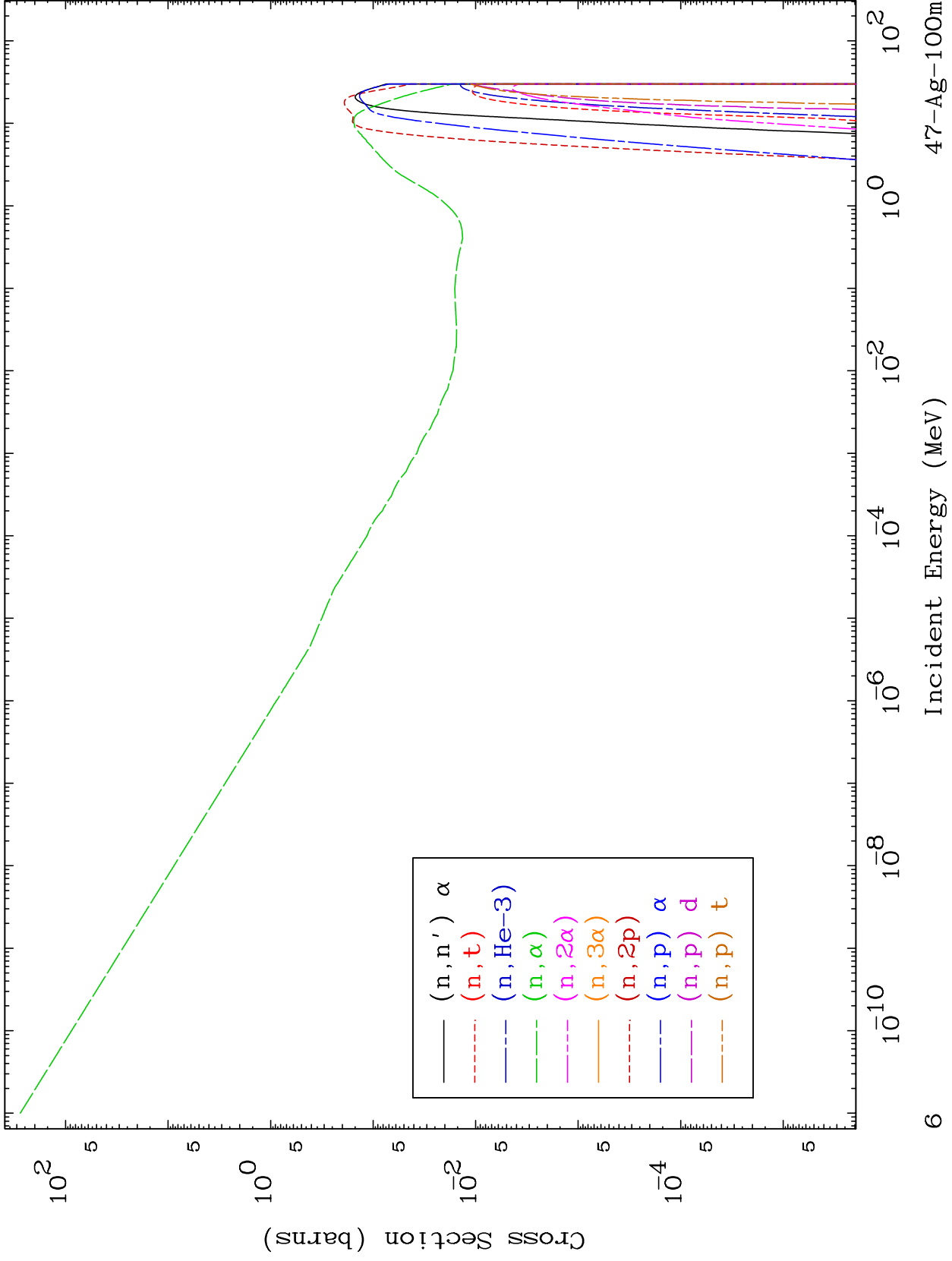
47-Ag-100m



MAT 4705

Charged Particle  
293 Kelvin Cross Sections

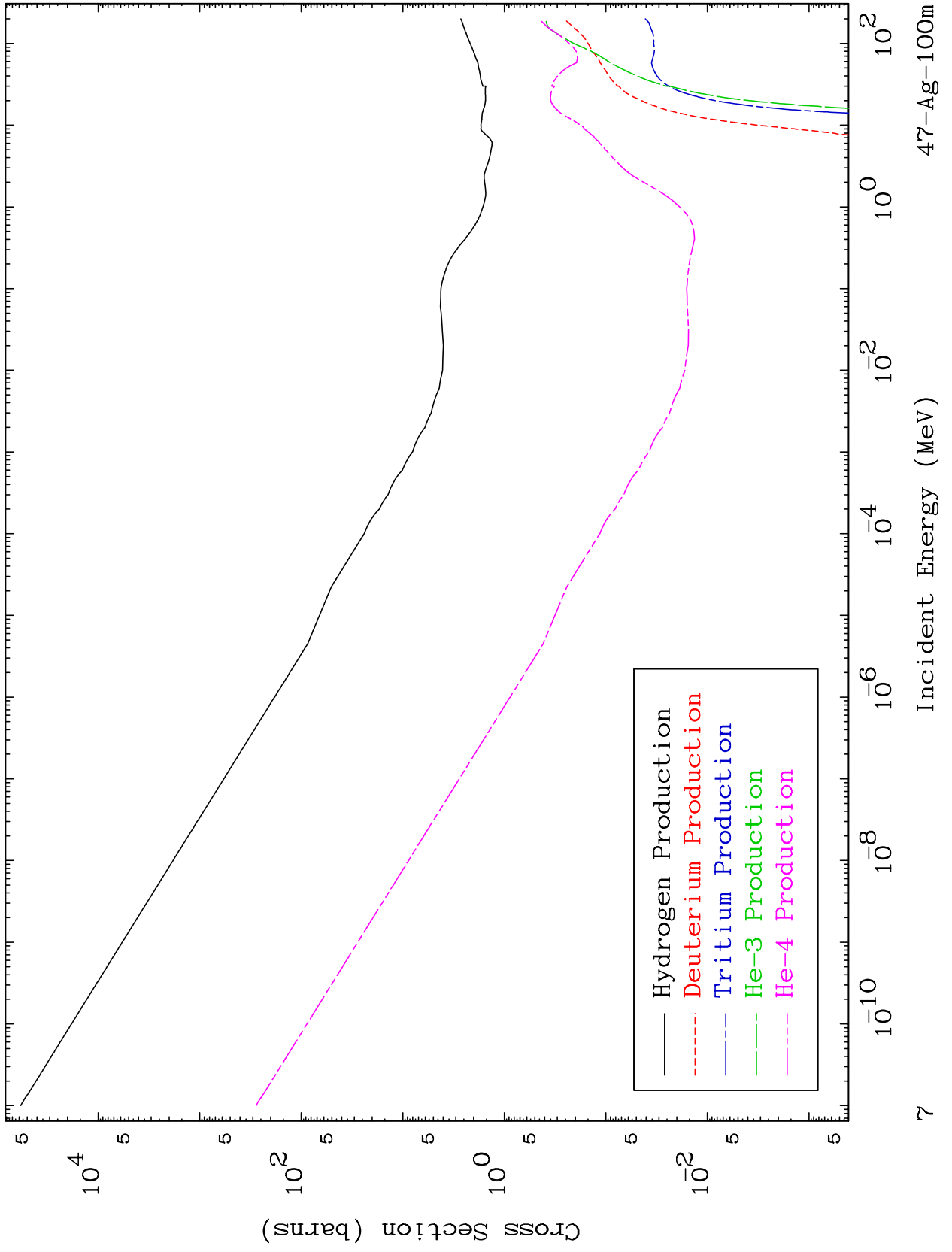
47-Ag-100m



MAT 4705

Particle Production  
293 Kelvin Cross Sections

47-Ag-100m

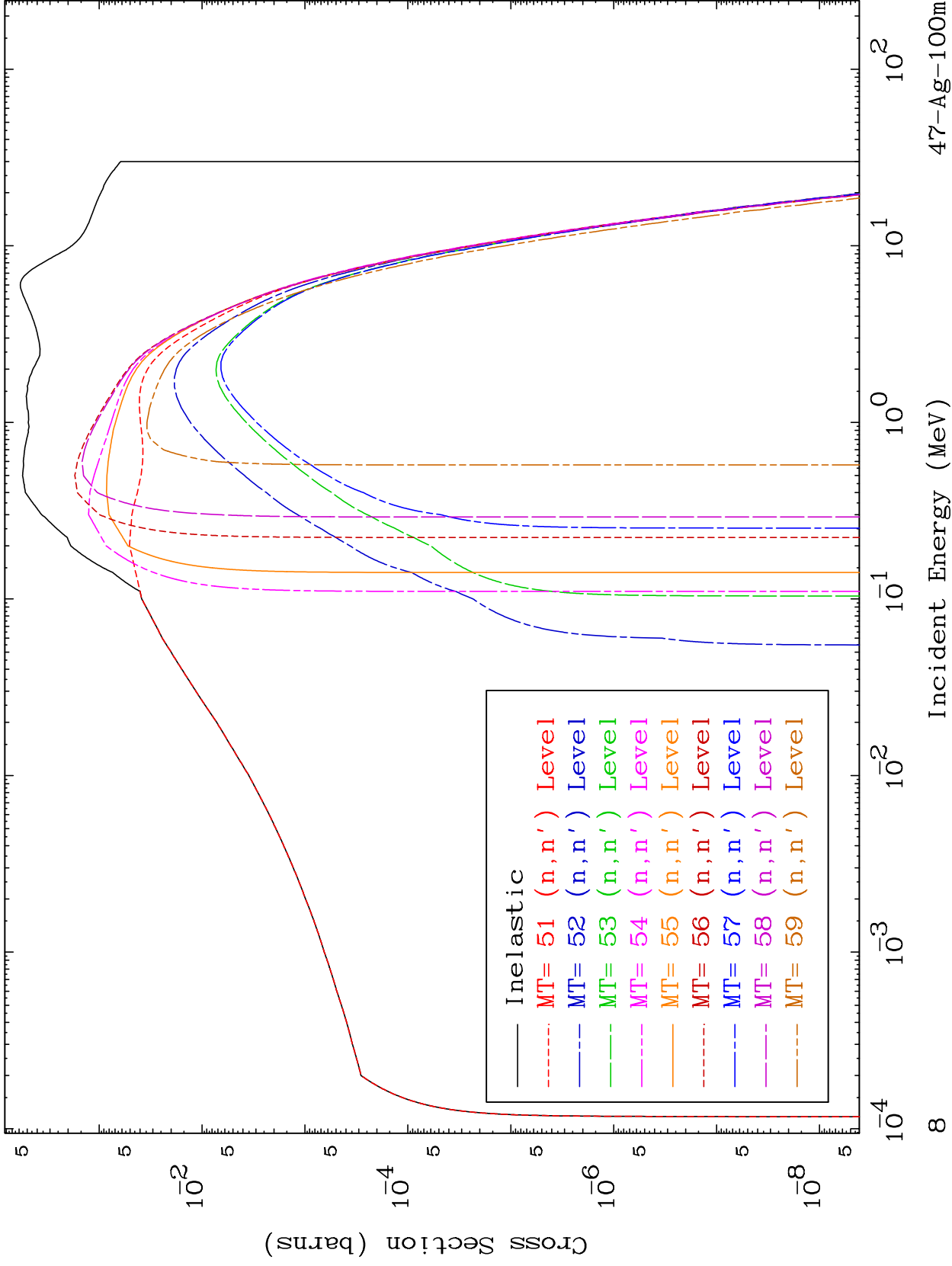




MAT 4705

293 Kelvin Cross Sections  
(n,n') Levels

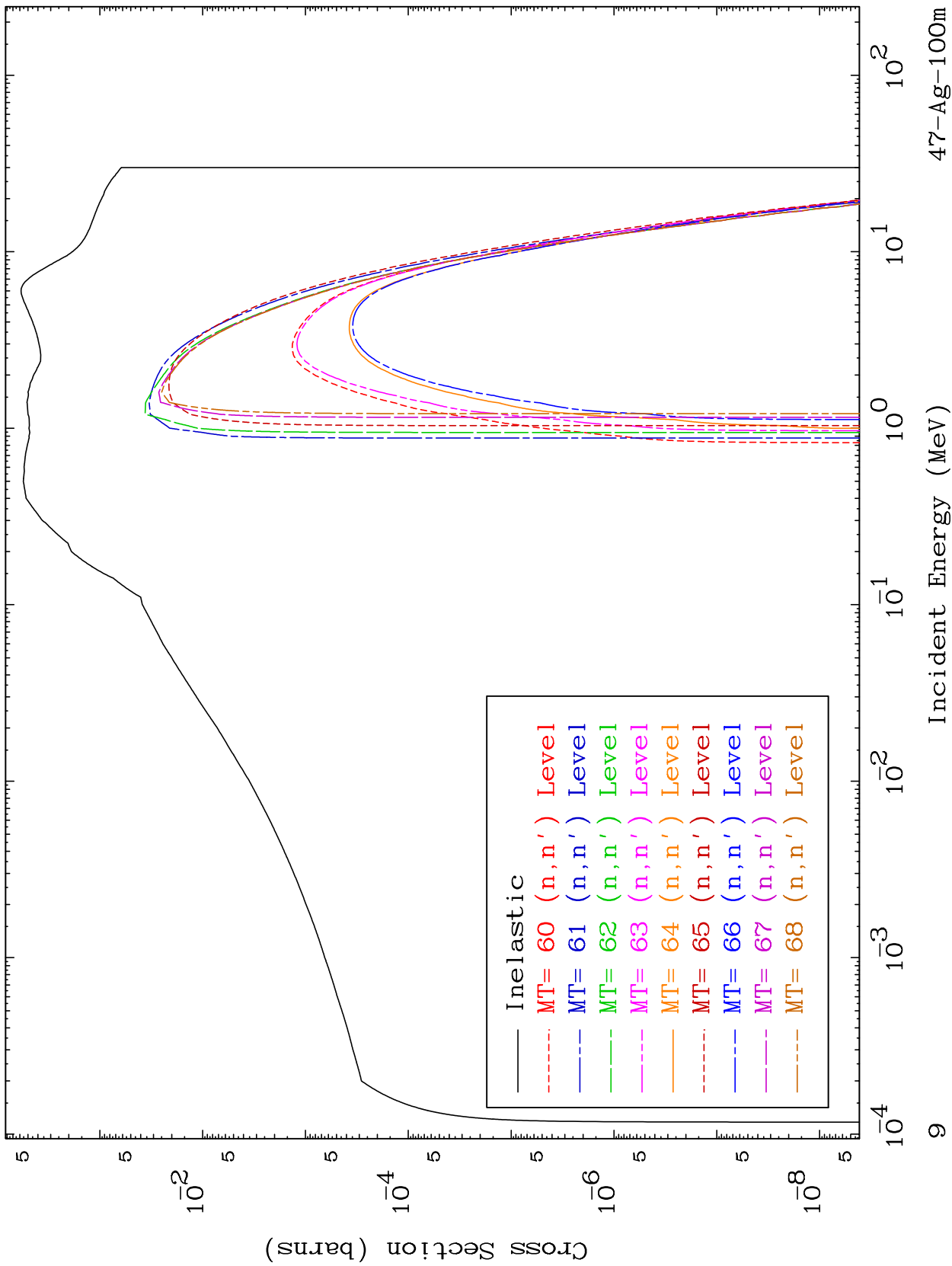
47-Ag-100m



MAT 4705

(n,n') Levels  
293 Kelvin Cross Sections

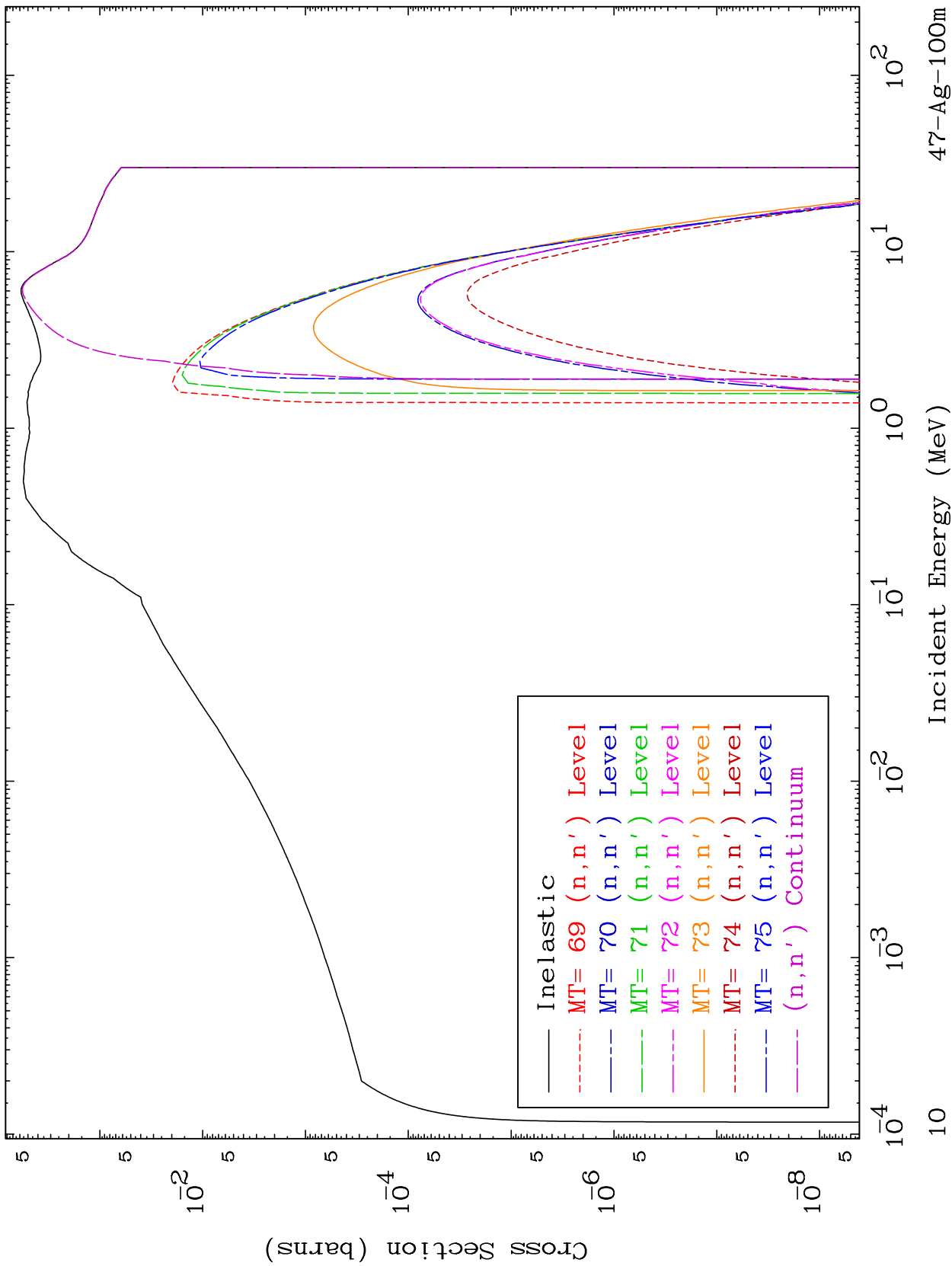
47-Ag-100m



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(n,n') Levels  
293 Kelvin Cross Sections

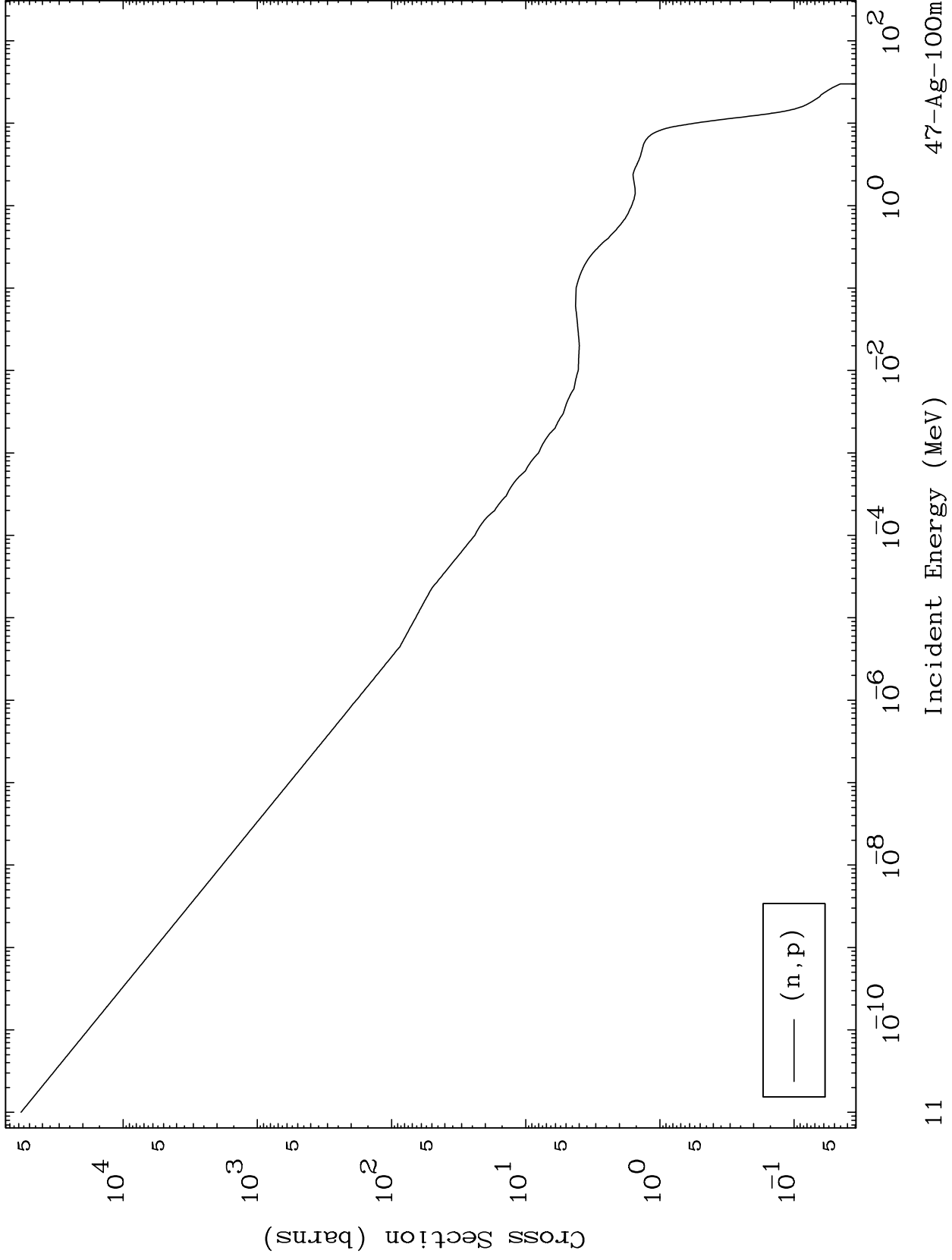
47-Ag-100m



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(n,p) Levels  
293 Kelvin Cross Sections

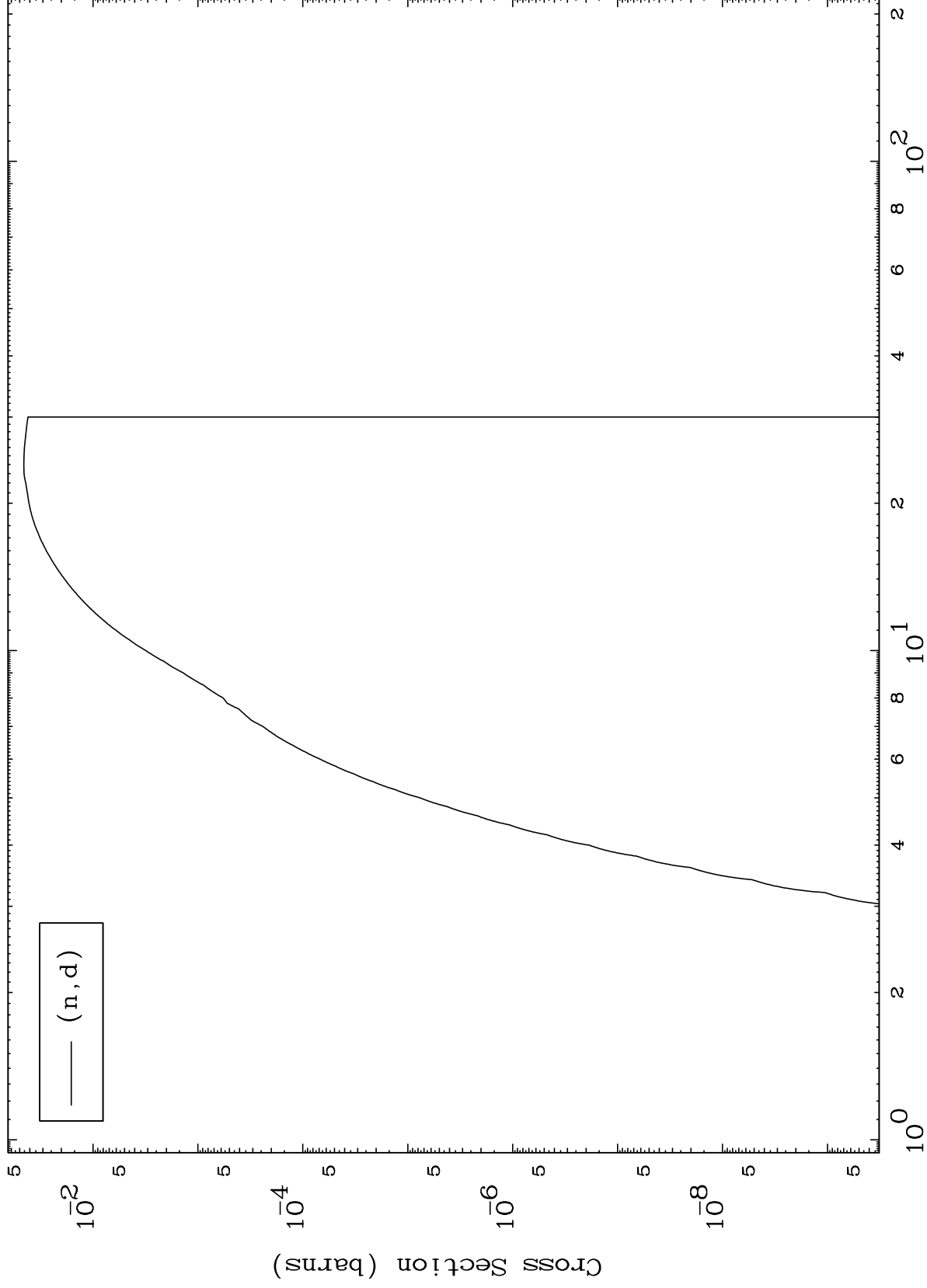
47-Ag-100m



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(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-100m



Incident Energy (MeV)

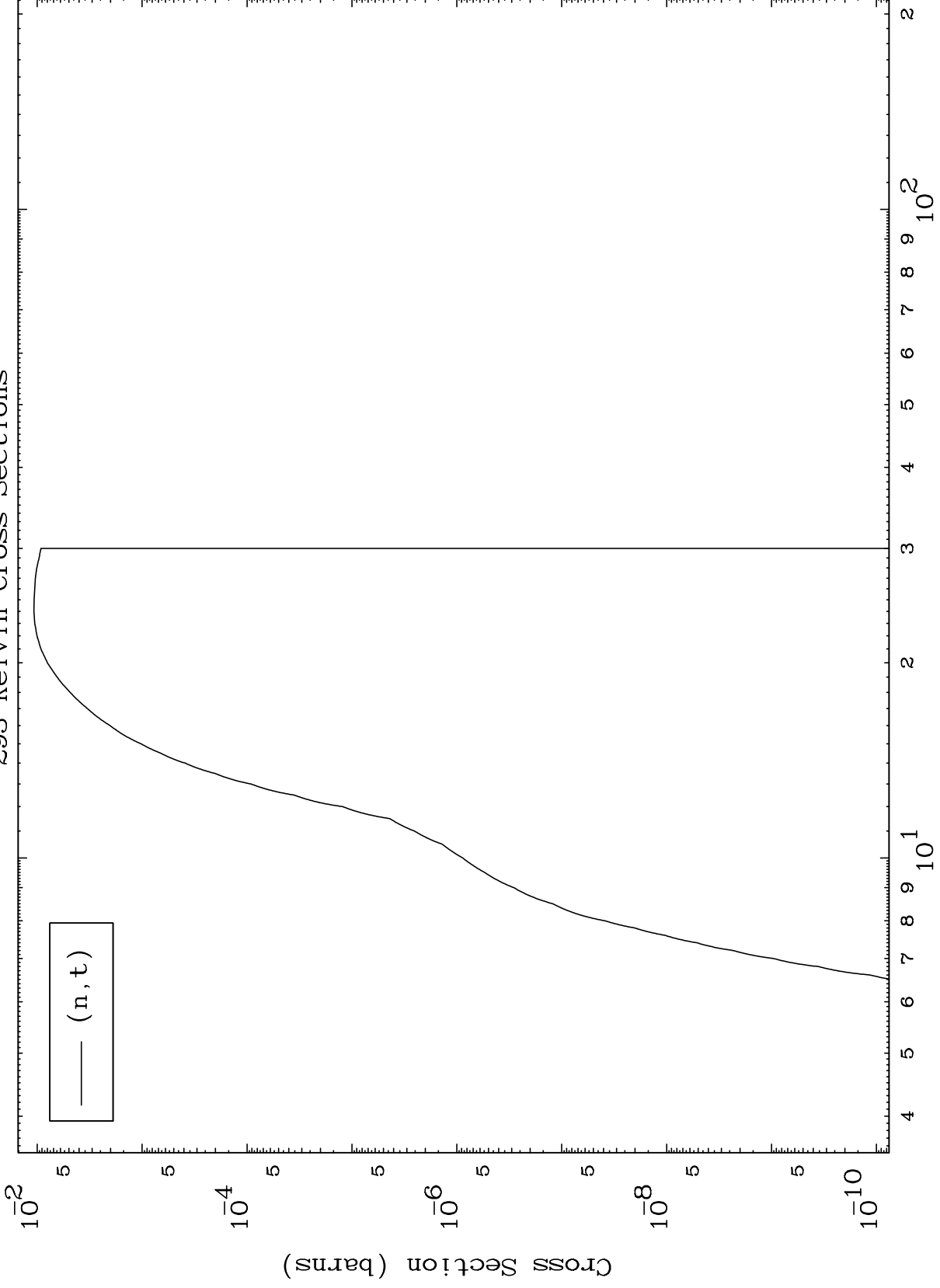
47-Ag-100m

12

MAT 4705

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-100m



13

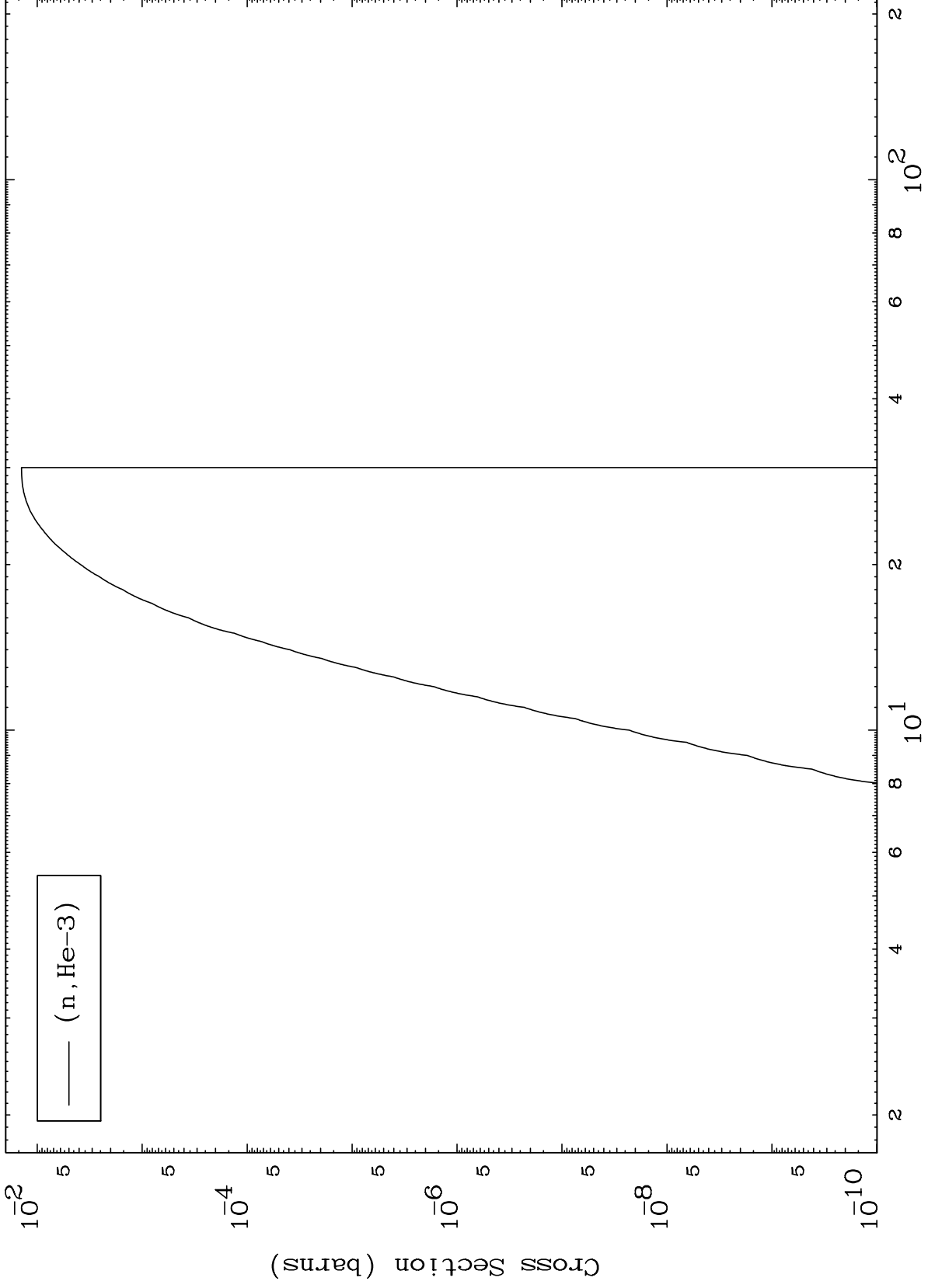
Incident Energy (MeV)

47-Ag-100m

MAT 4705

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-100m



14

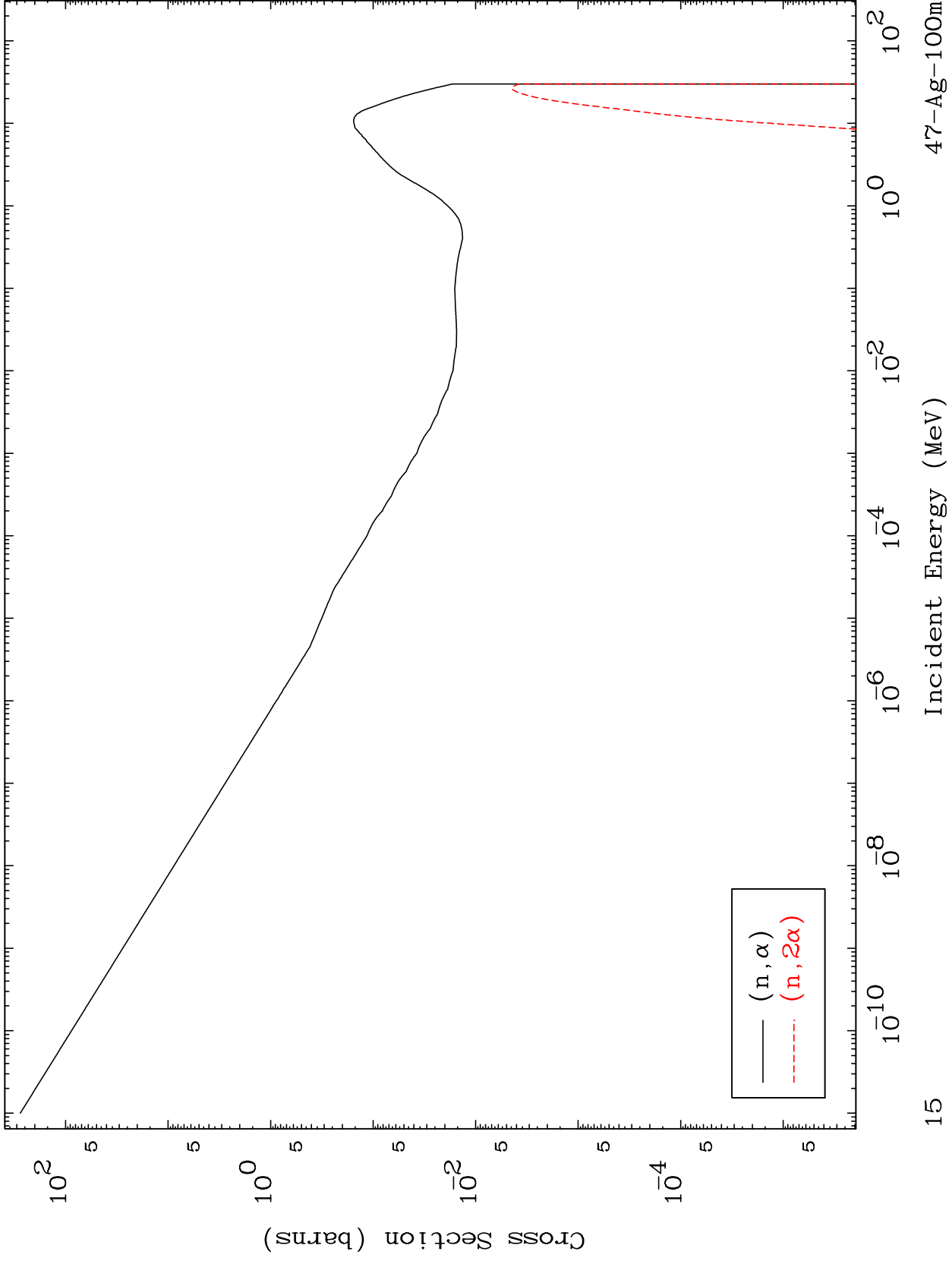
Incident Energy (MeV)

47-Ag-100m

MAT 4705

(n,α) Levels  
293 Kelvin Cross Sections

47-Ag-100m



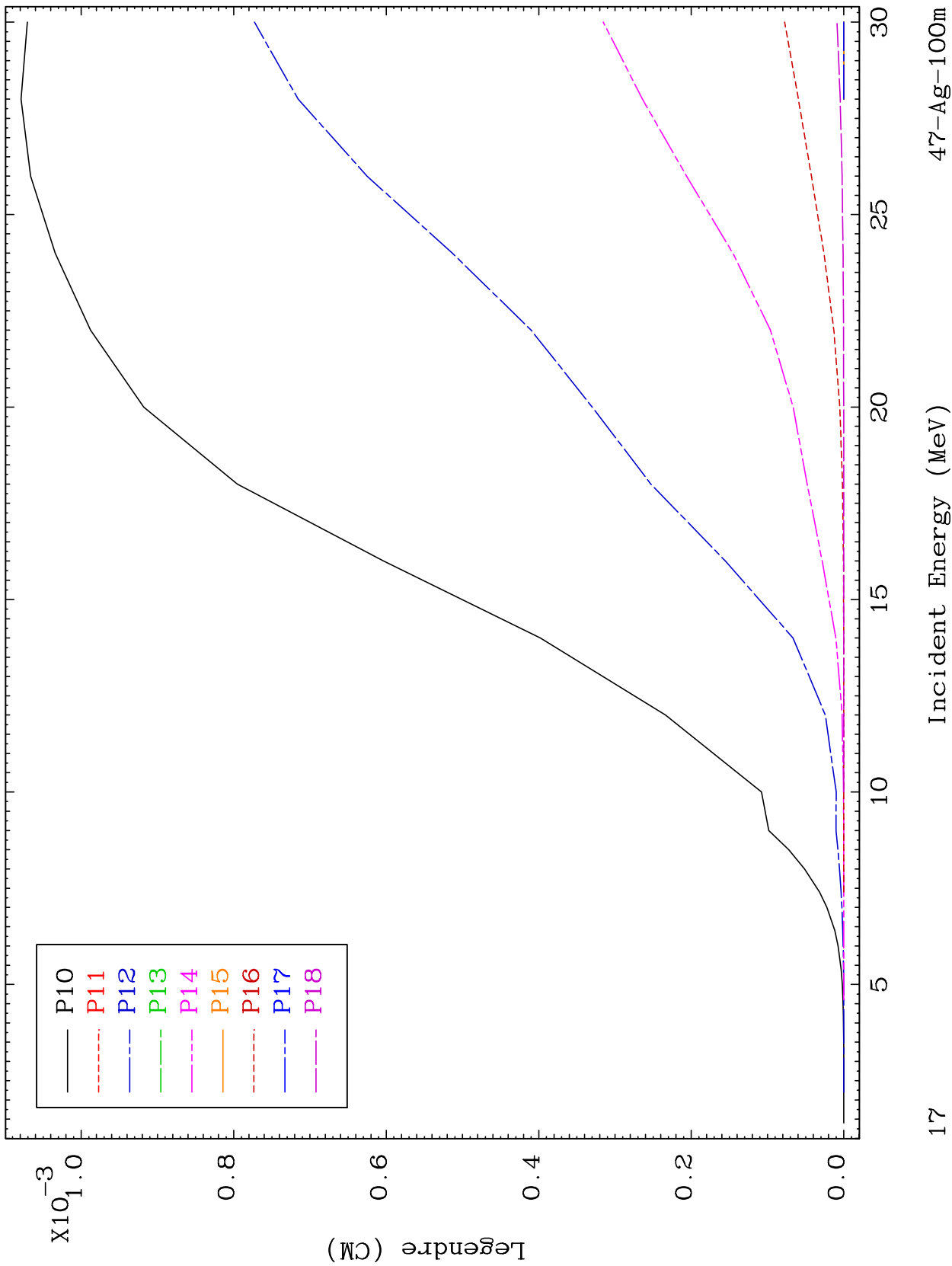




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Elastic Legendre Coefficients

47-Ag-100m



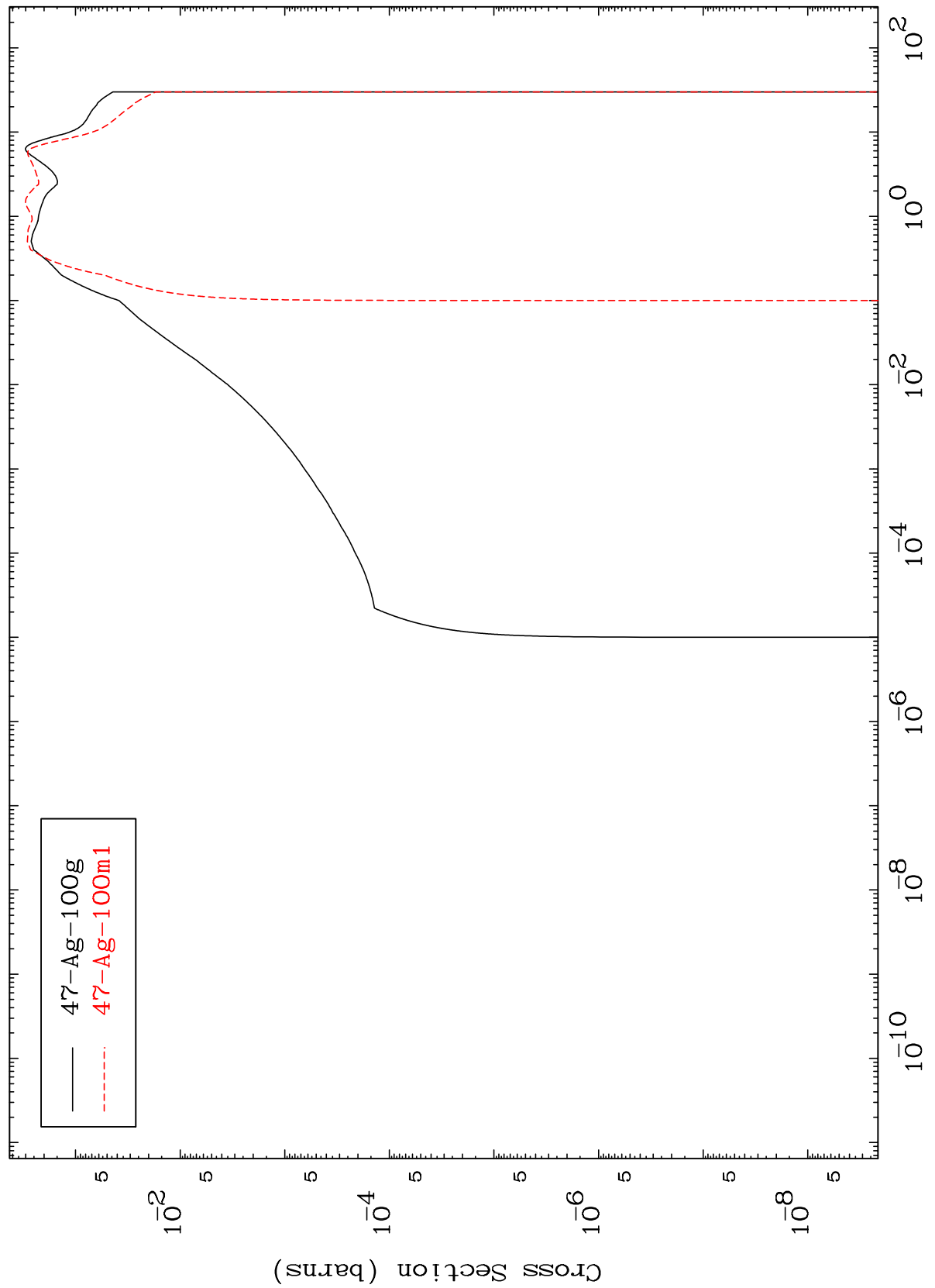
17



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47-Ag-100m

Inelastic  
Radionuclide Production Cross Section

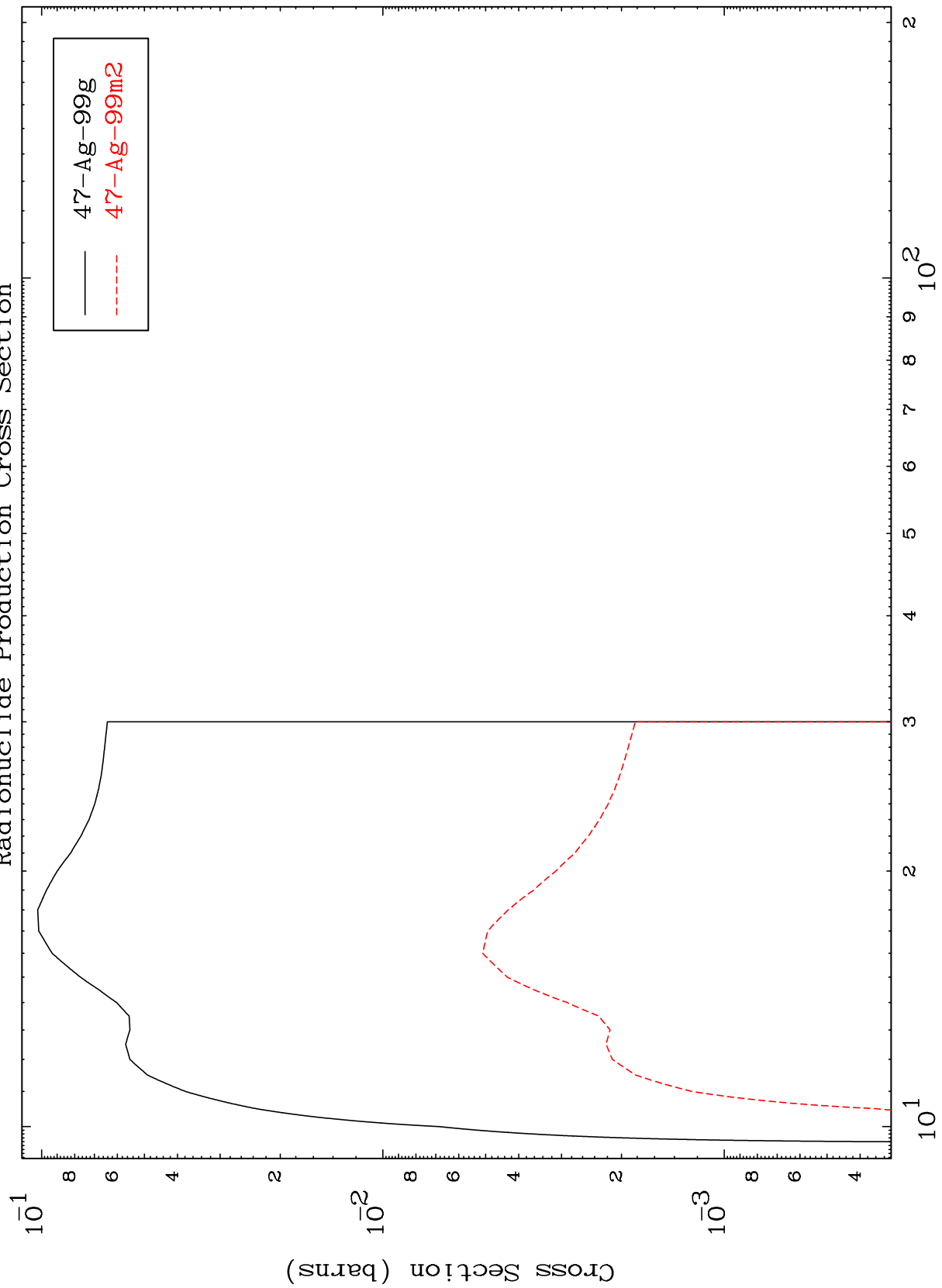


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(n,2n)

47-Ag-100m

Radionuclide Production Cross Section



Incident Energy (MeV)

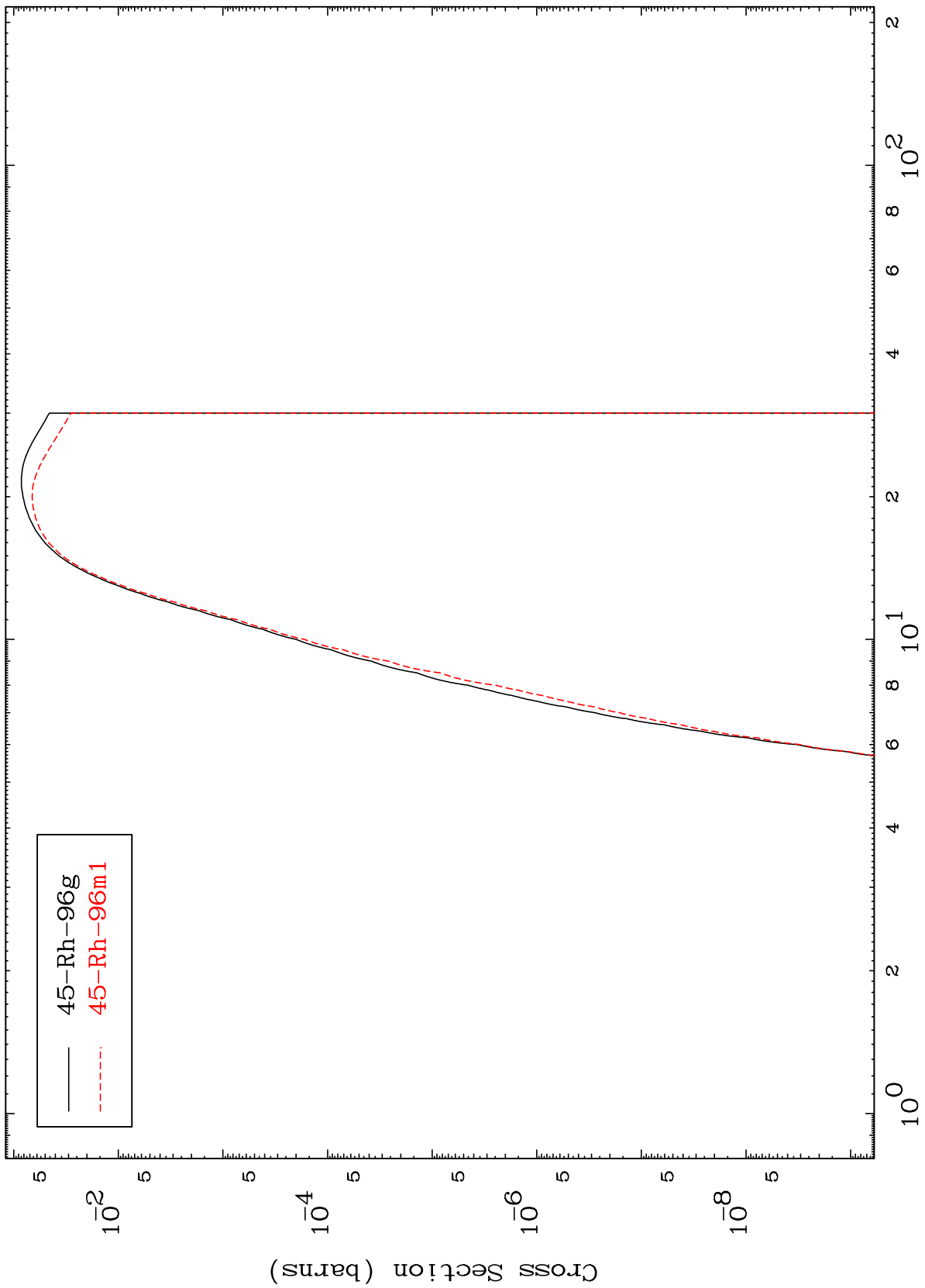
47-Ag-100m

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(n,n')  $\alpha$

47-Ag-100m

Radionuclide Production Cross Section



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Incident Energy (MeV)

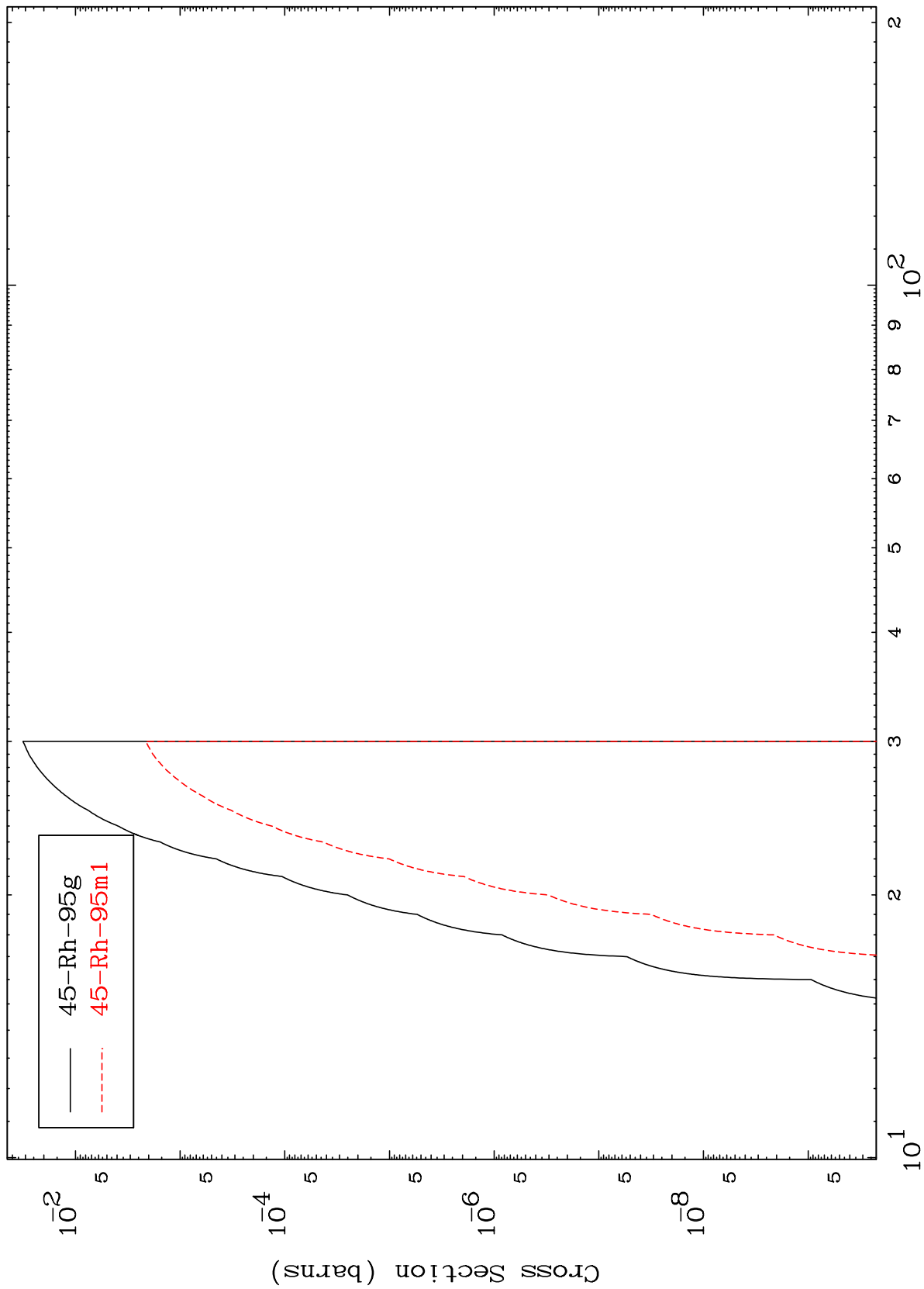
47-Ag-100m

MAT 4705

(n,2n)  $\alpha$

47-Ag-100m

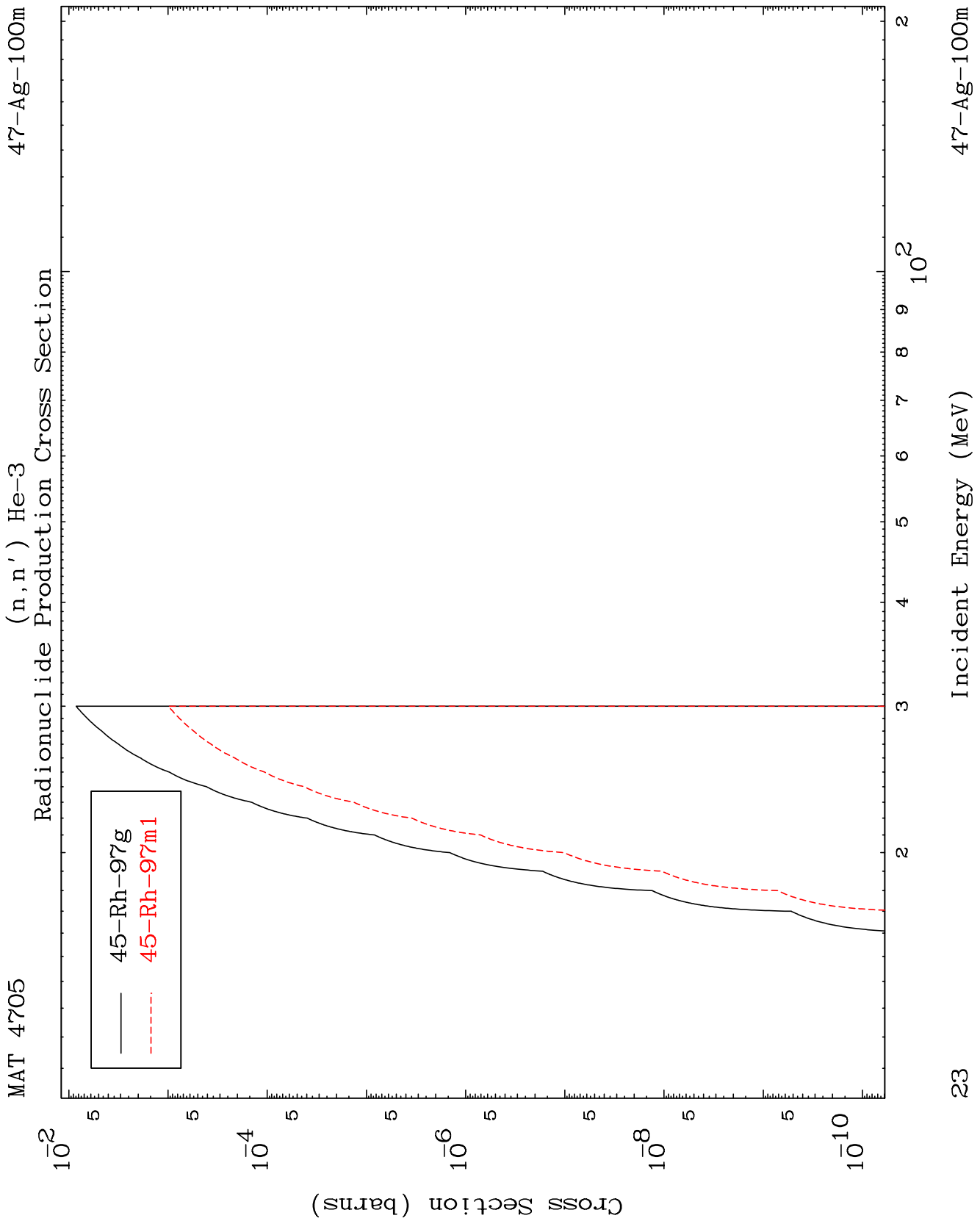
Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-100m

22



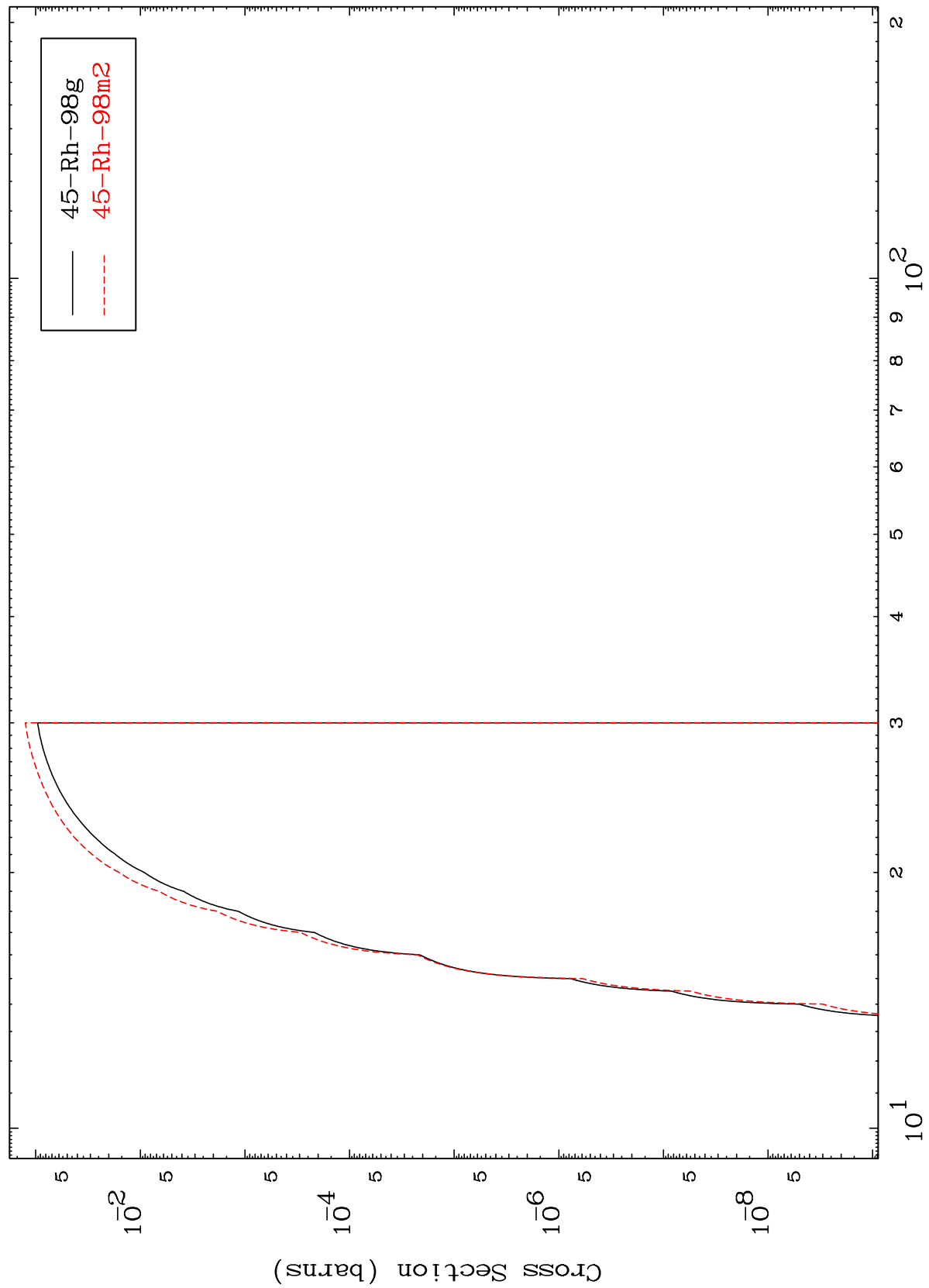


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(n,2n) p

47-Ag-100m

Radionuclide Production Cross Section



Incident Energy (MeV)

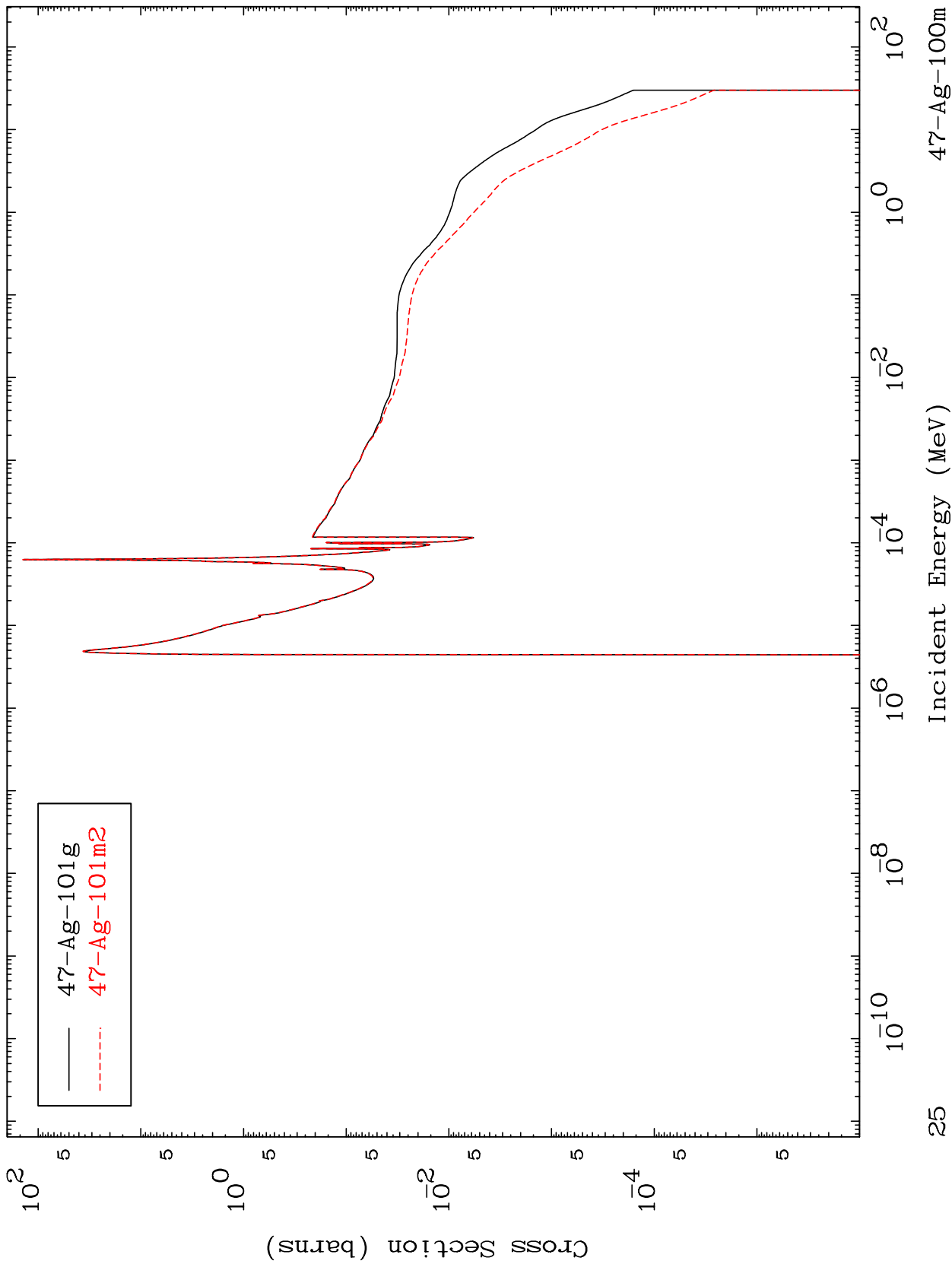
47-Ag-100m

24

MAT 4705

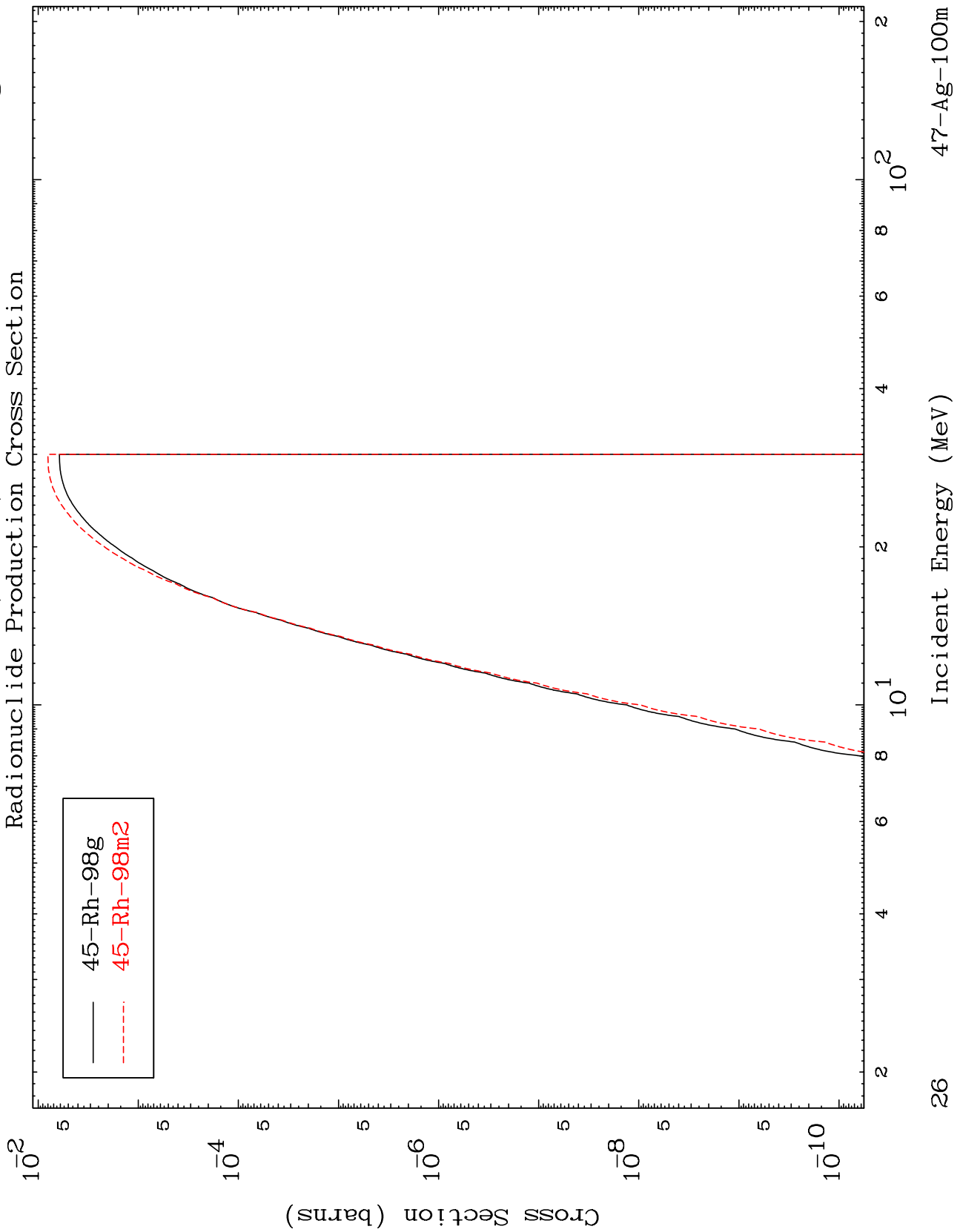
47-Ag-100m

Radionuclide Production Cross Section



MAT 4705

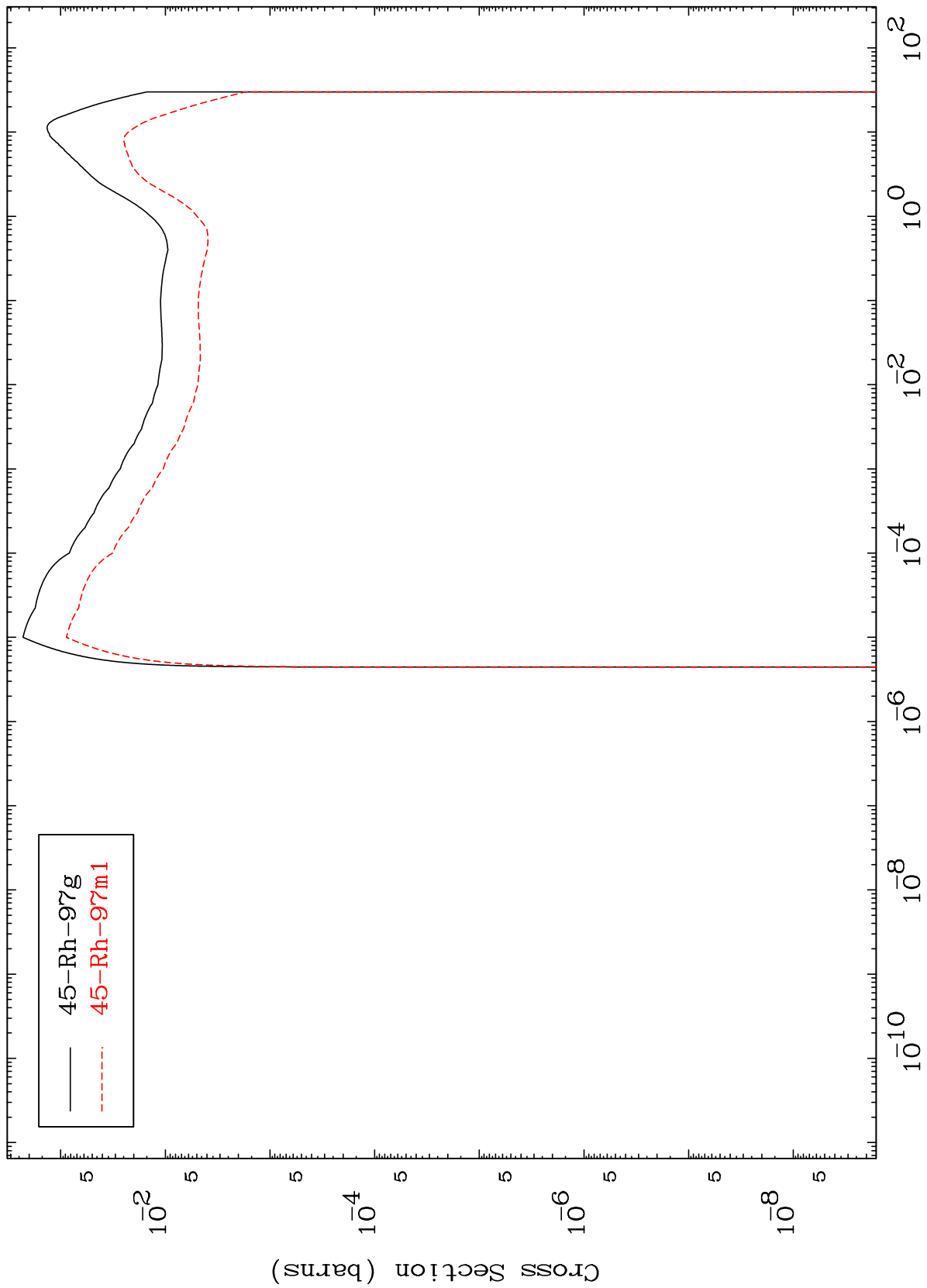
47-Ag-100m



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47-Ag-100m

Radionuclide Production Cross Section



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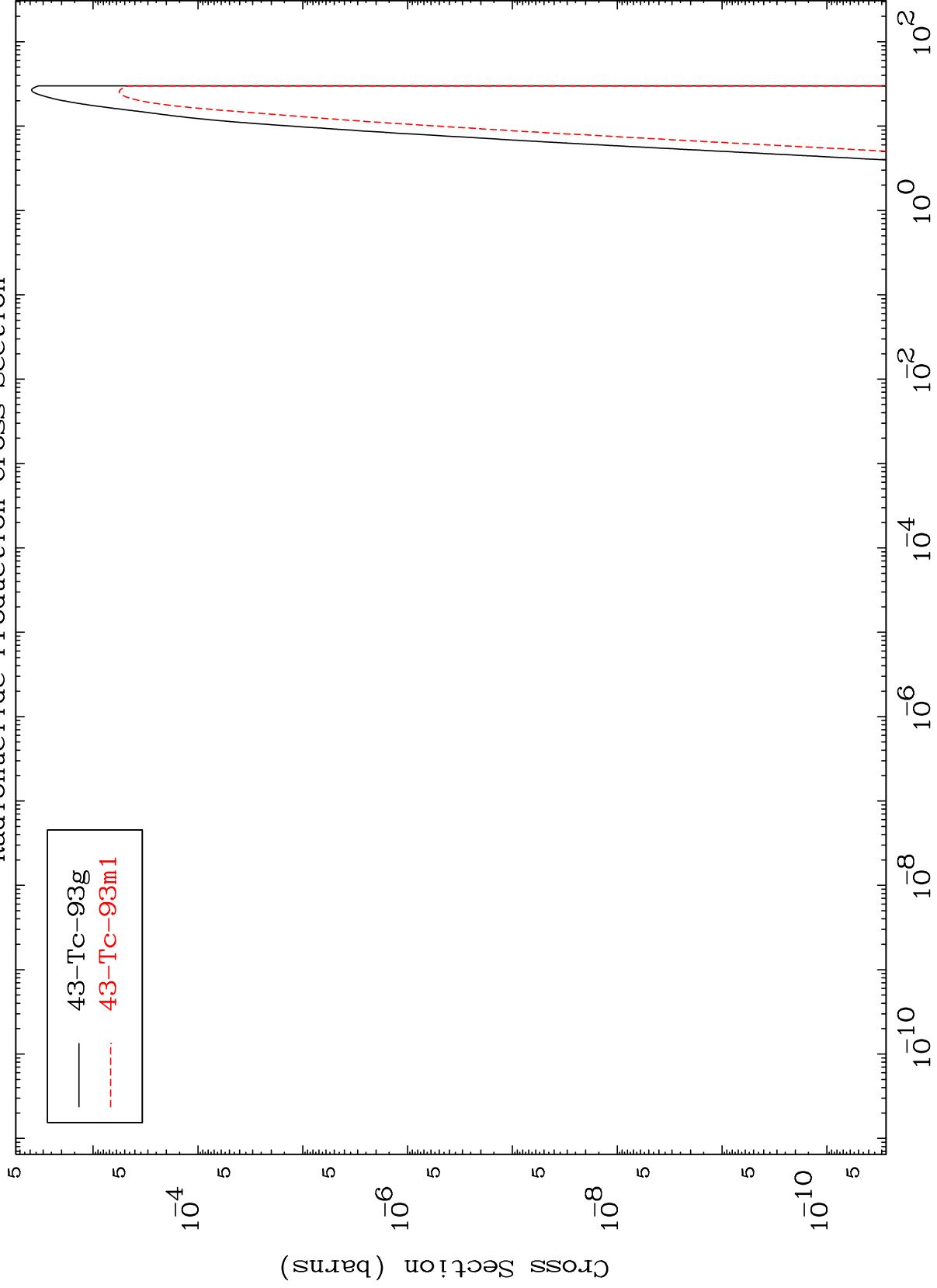
47-Ag-100m

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(n,2α)

47-Ag-100m

Radionuclide Production Cross Section

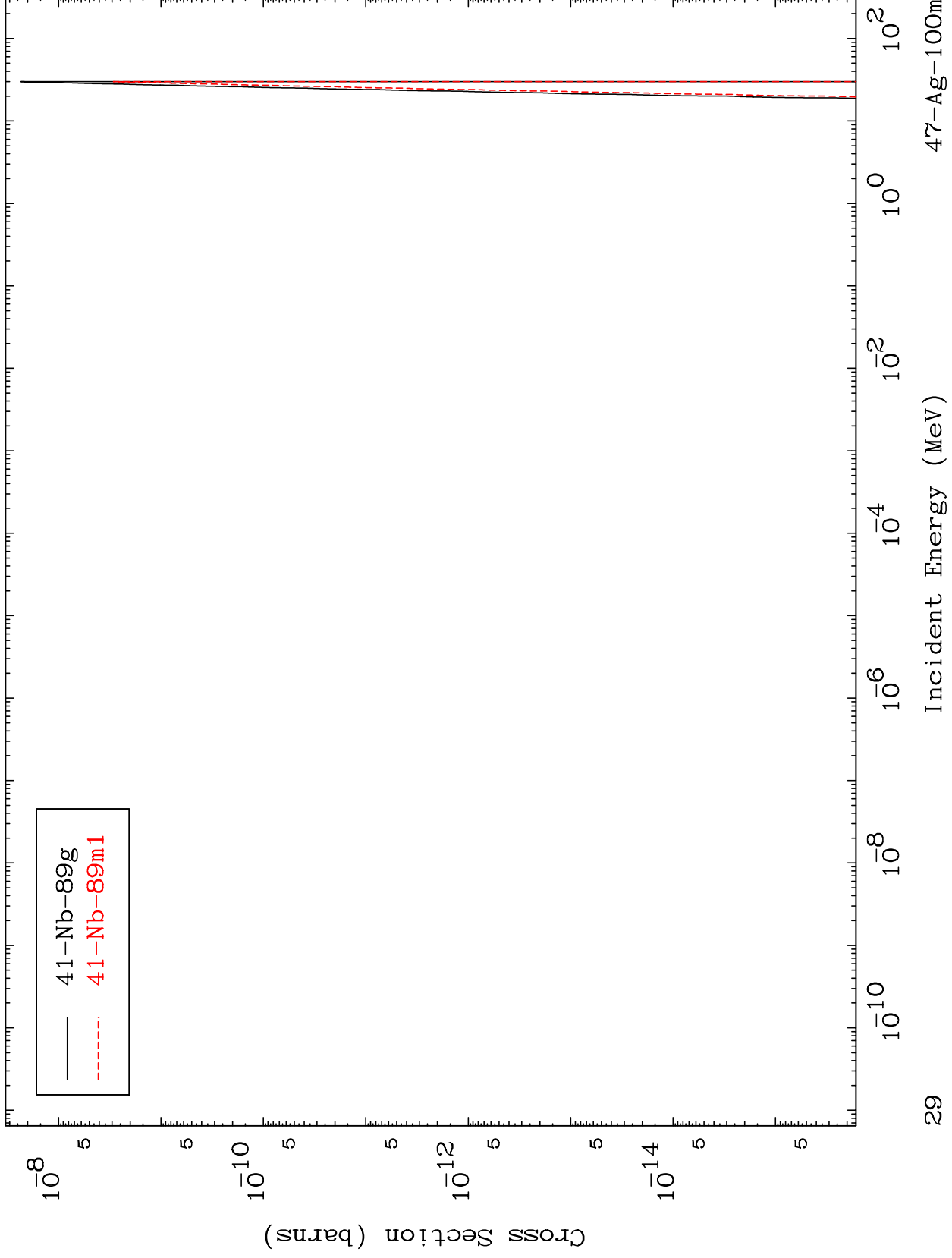


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(n, 3 $\alpha$ )

47-Ag-100m

Radionuclide Production Cross Section



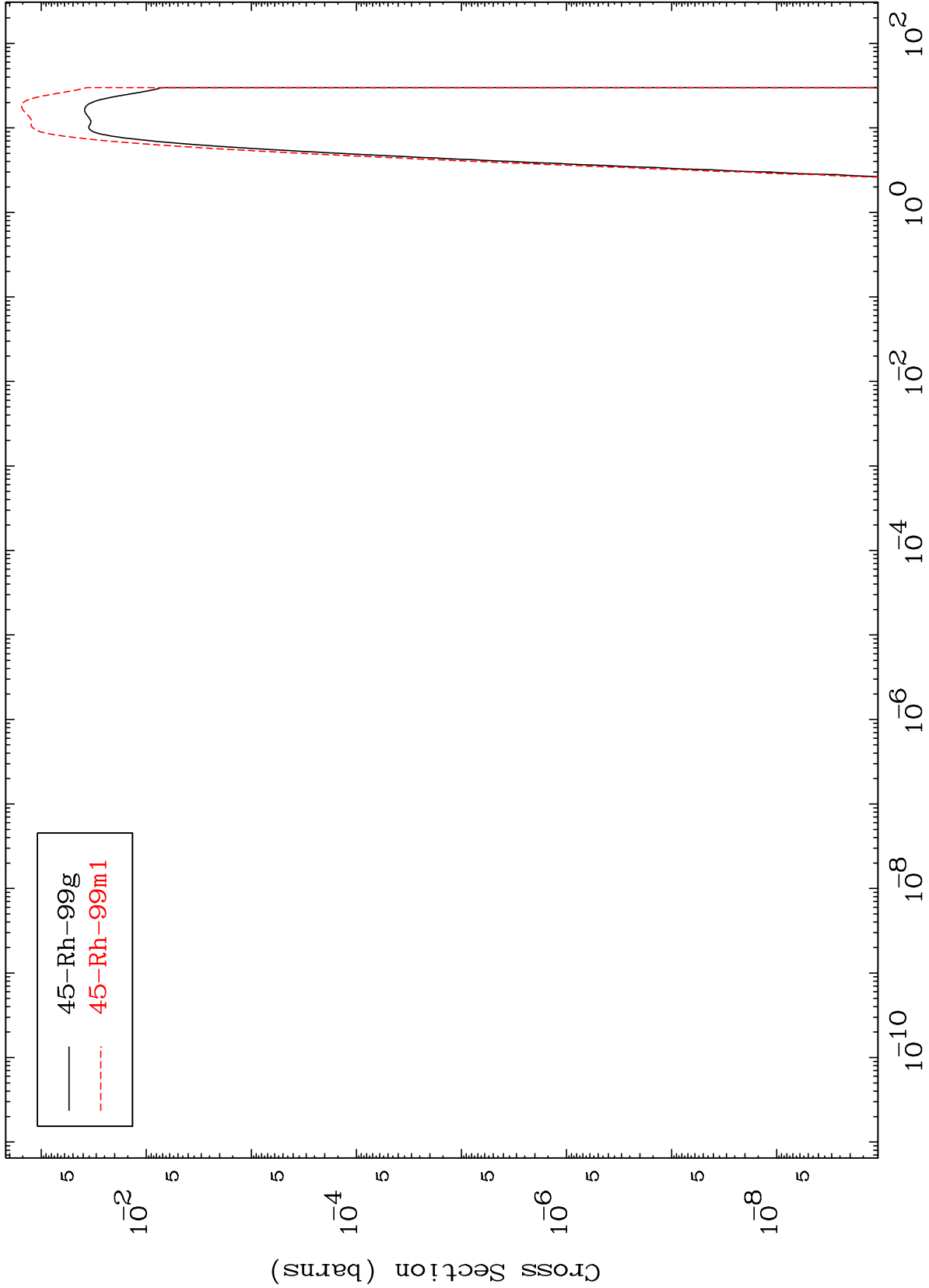
— 41-Nb-89g  
- - - 41-Nb-89m1

MAT 4705

(n,2p)

47-Ag-100m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

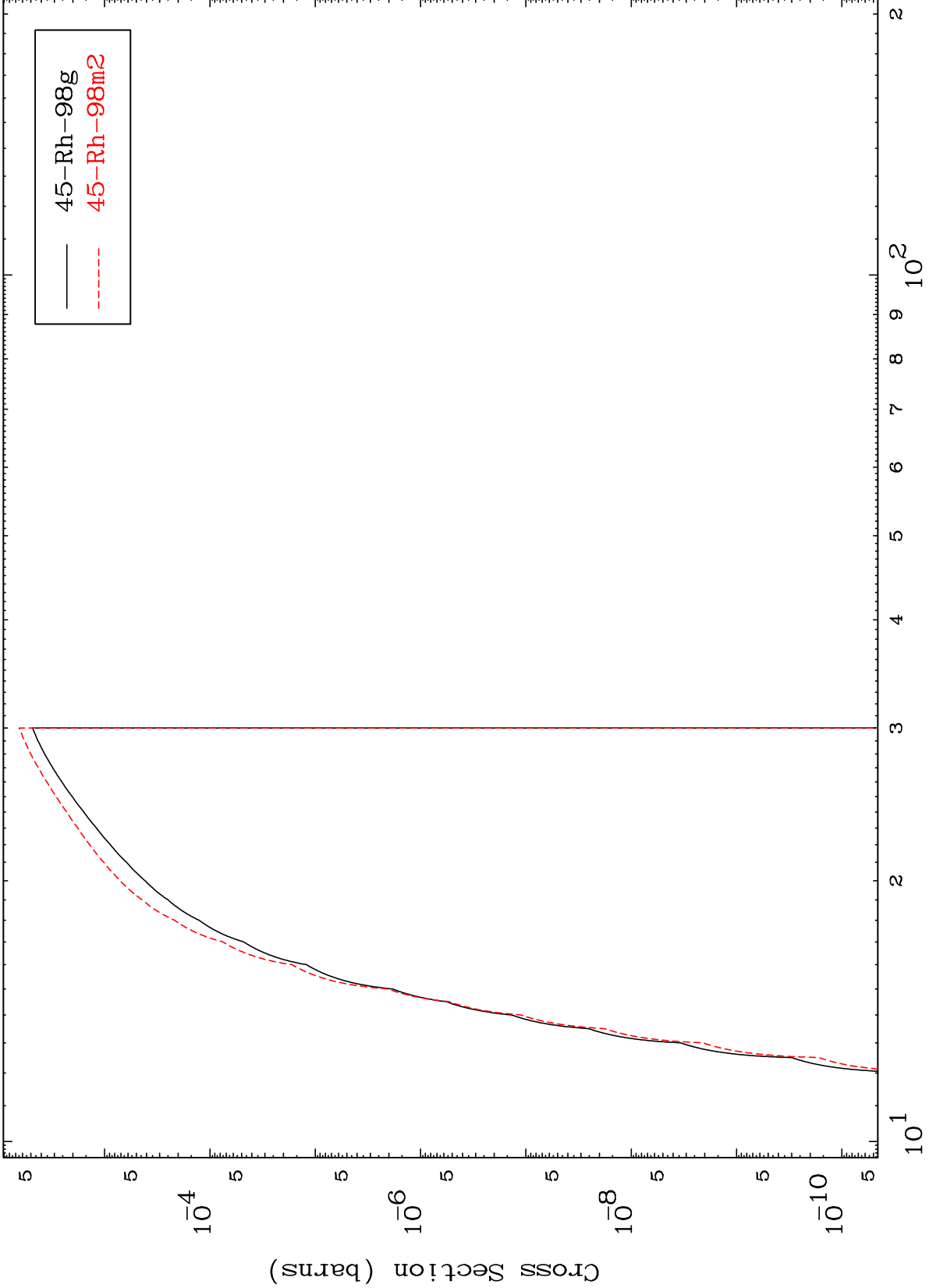
47-Ag-100m

MAT 4705

(n,p) d

47-Ag-100m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

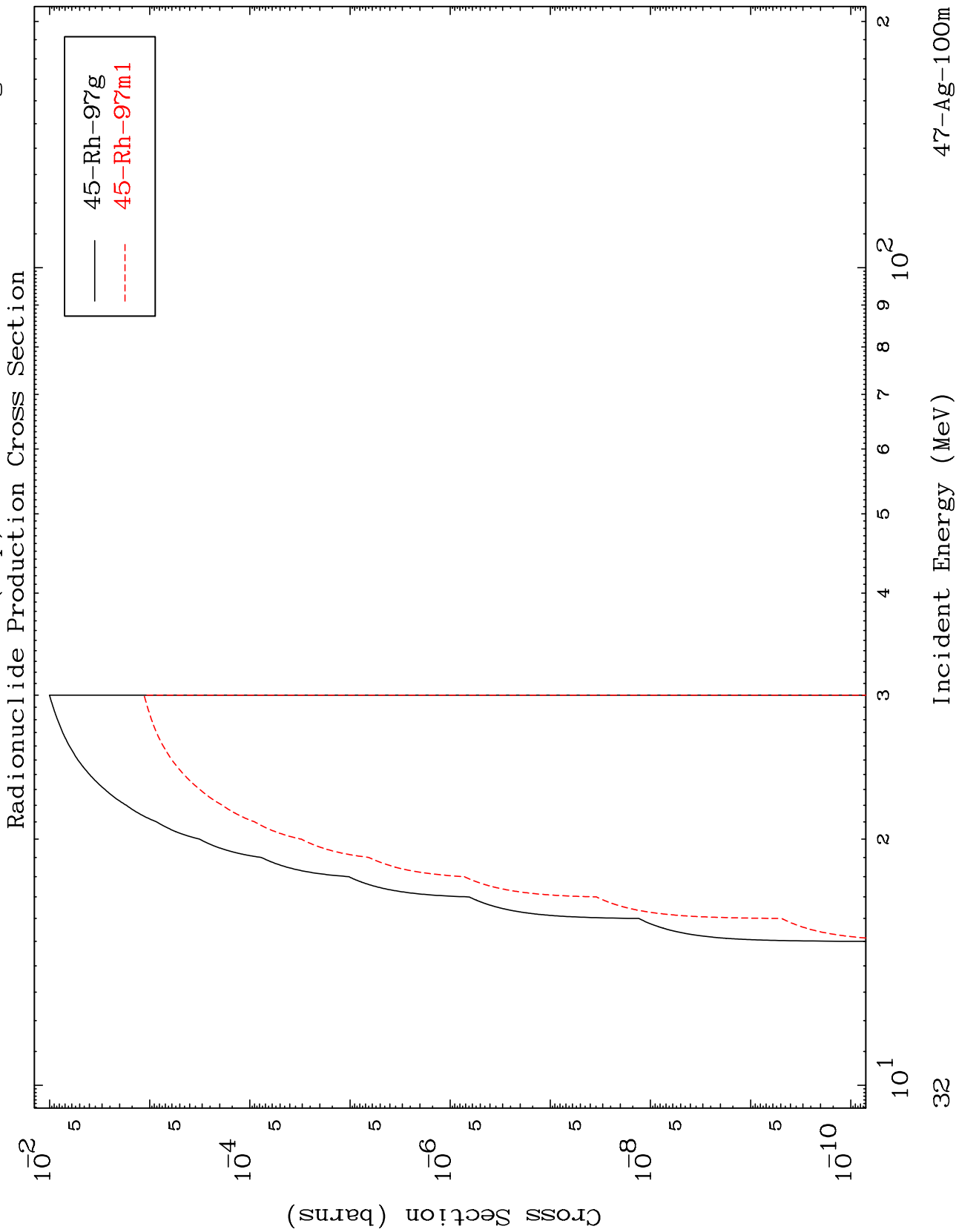
47-Ag-100m



MAT 4705

(n,p) t

47-Ag-100m



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