

Program EVALPLOT  
(Version 2021-1)

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](mailto:redcullen1@comcast.net)

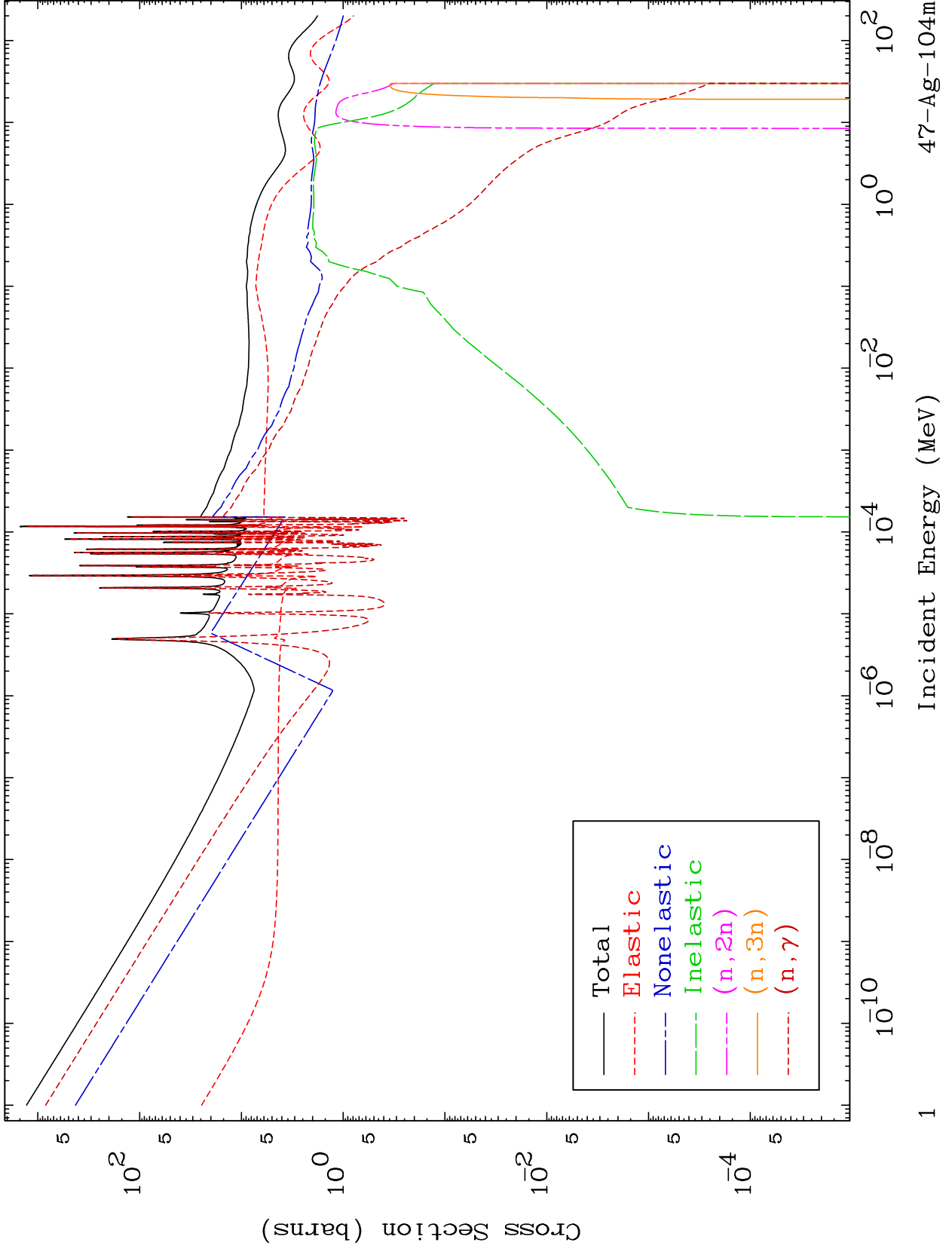
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4717

Neutron Major  
293 Kelvin Cross Sections

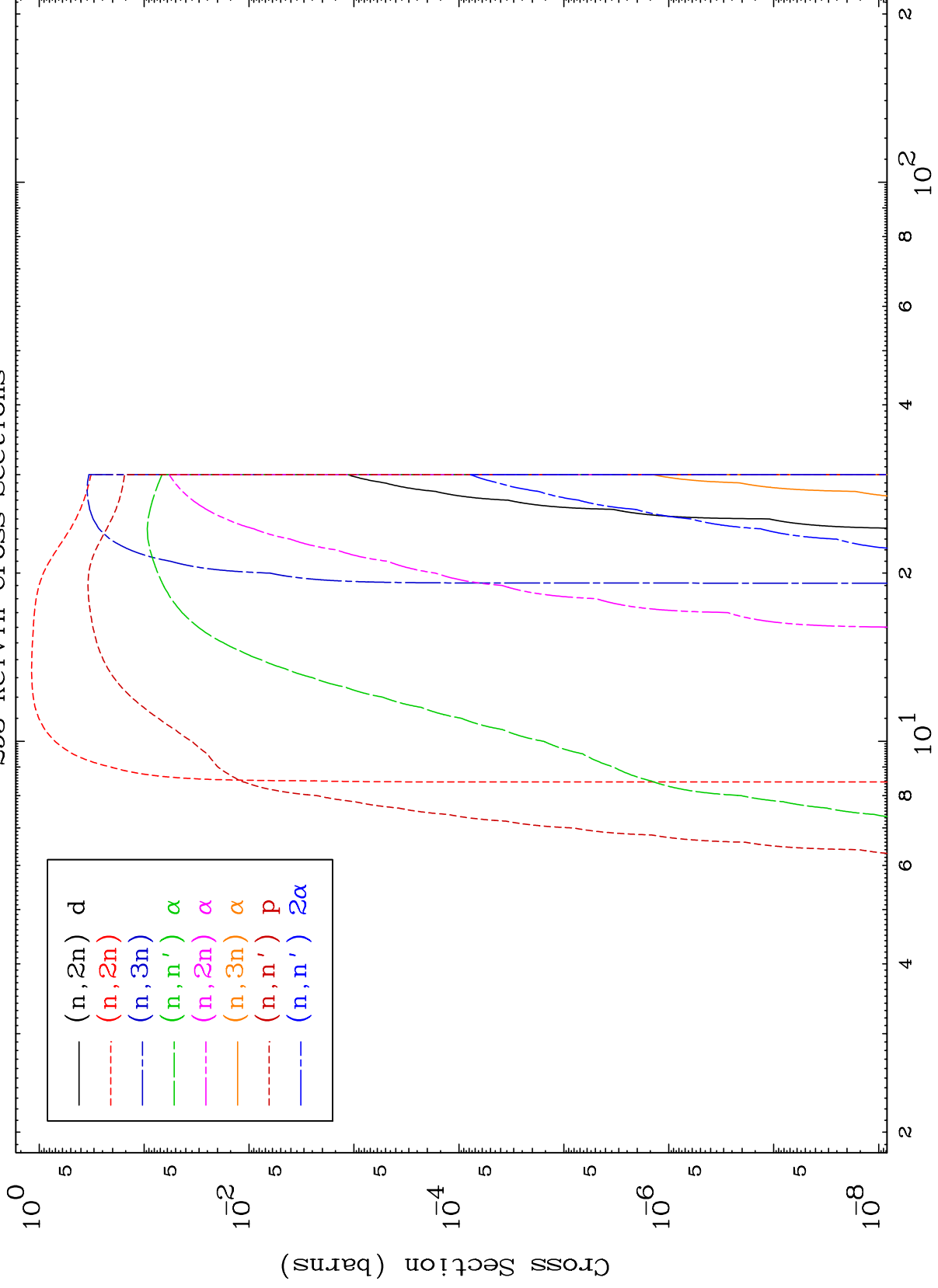
47-Ag-104m



MAT 4717

Neutron Absorption  
293 Kelvin Cross Sections

47-Ag-104m



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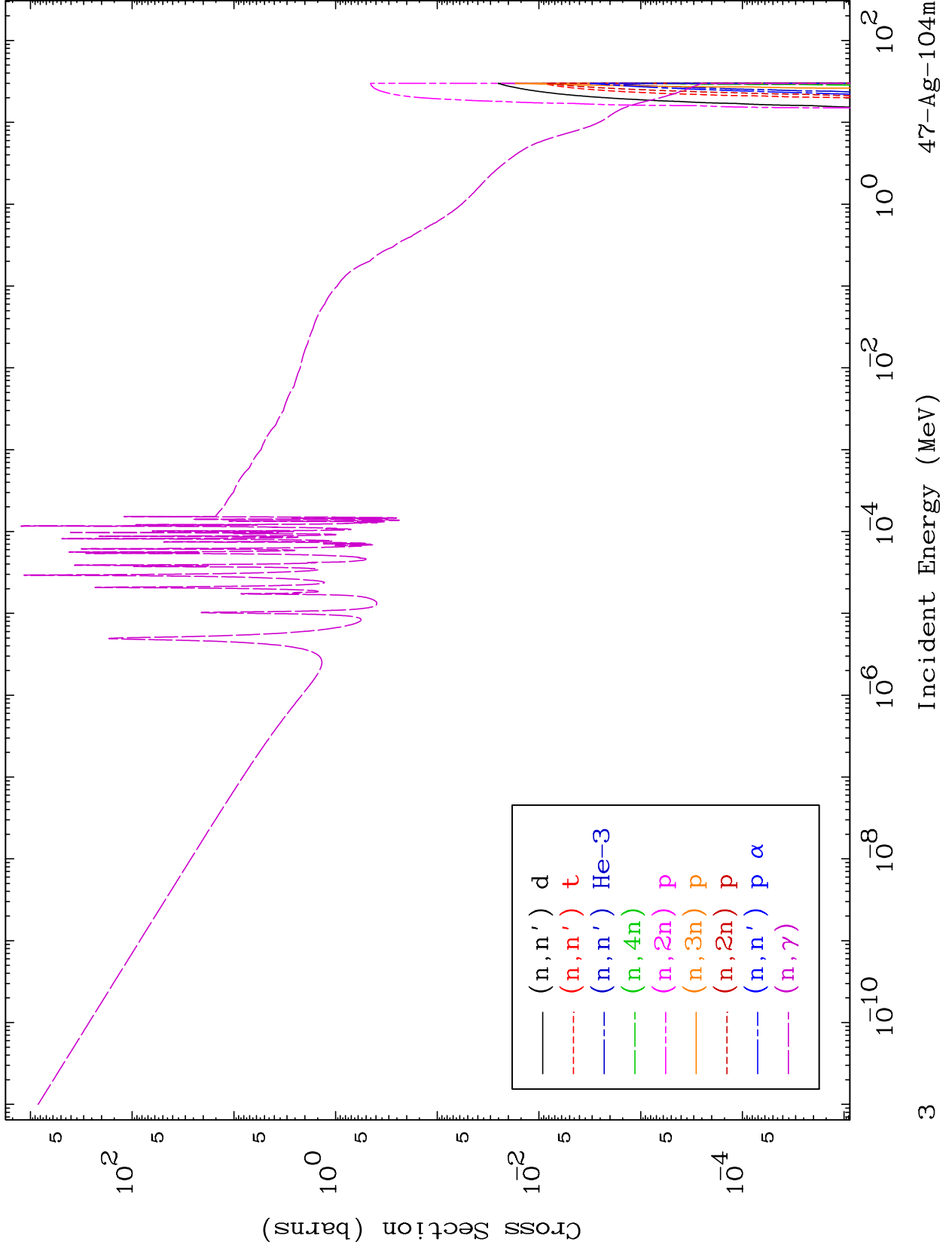
Incident Energy (MeV)

47-Ag-104m

MAT 4717

Neutron Absorption  
293 Kelvin Cross Sections

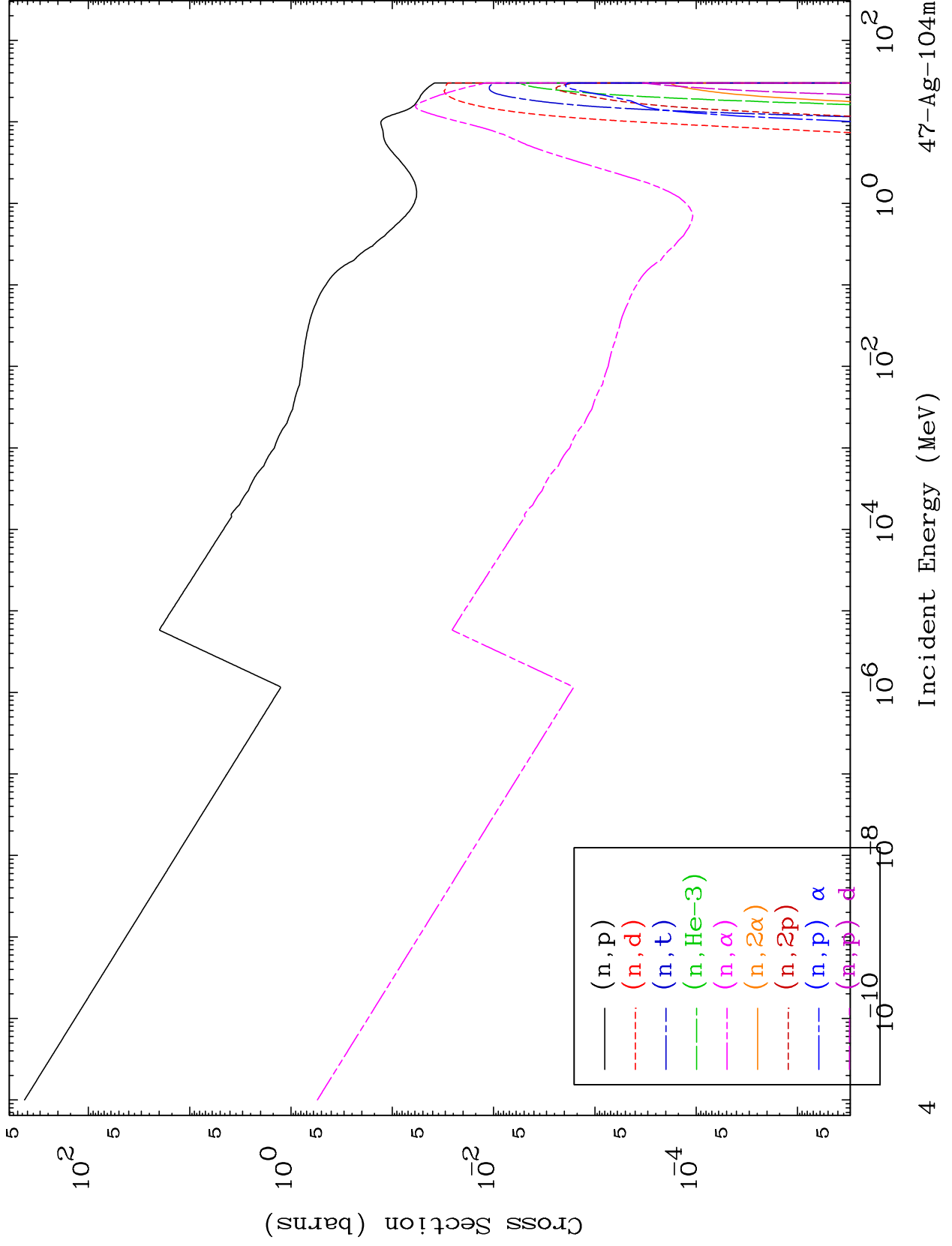
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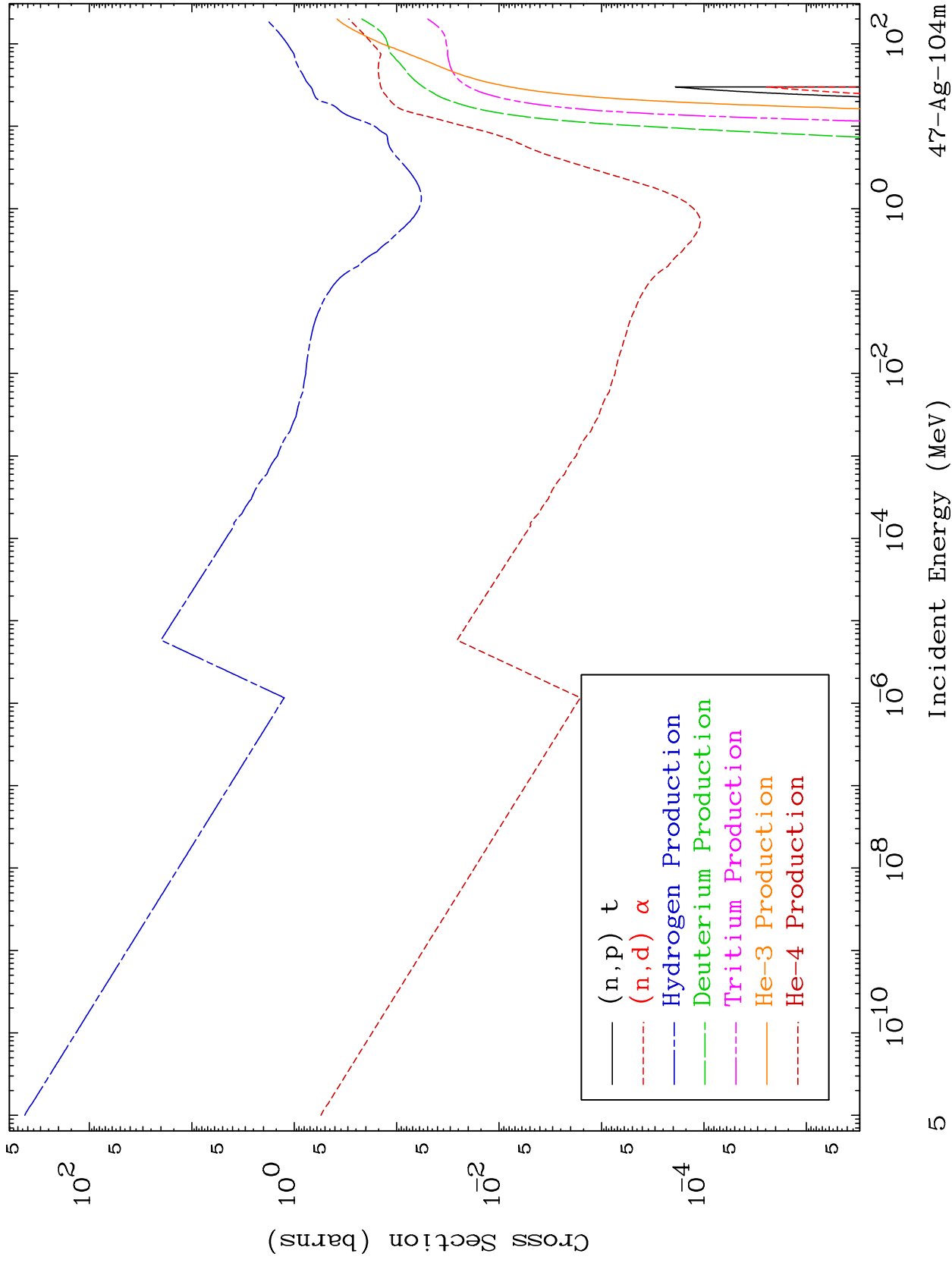


MAT 4717

Neutron Absorption  
293 Kelvin Cross Sections

47-Ag-104m

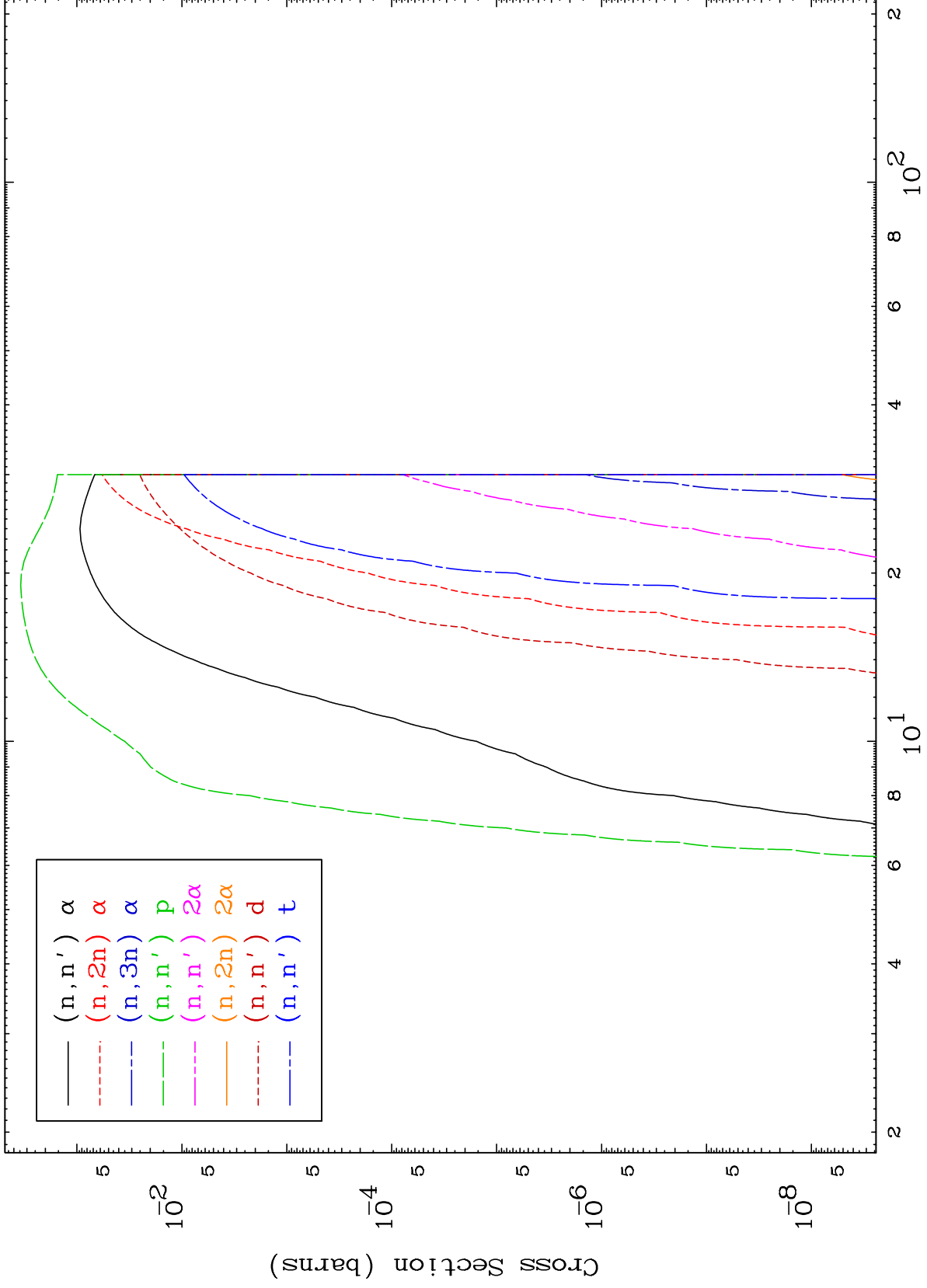




MAT 4717

Charged Particle  
293 Kelvin Cross Sections

47-Ag-104m



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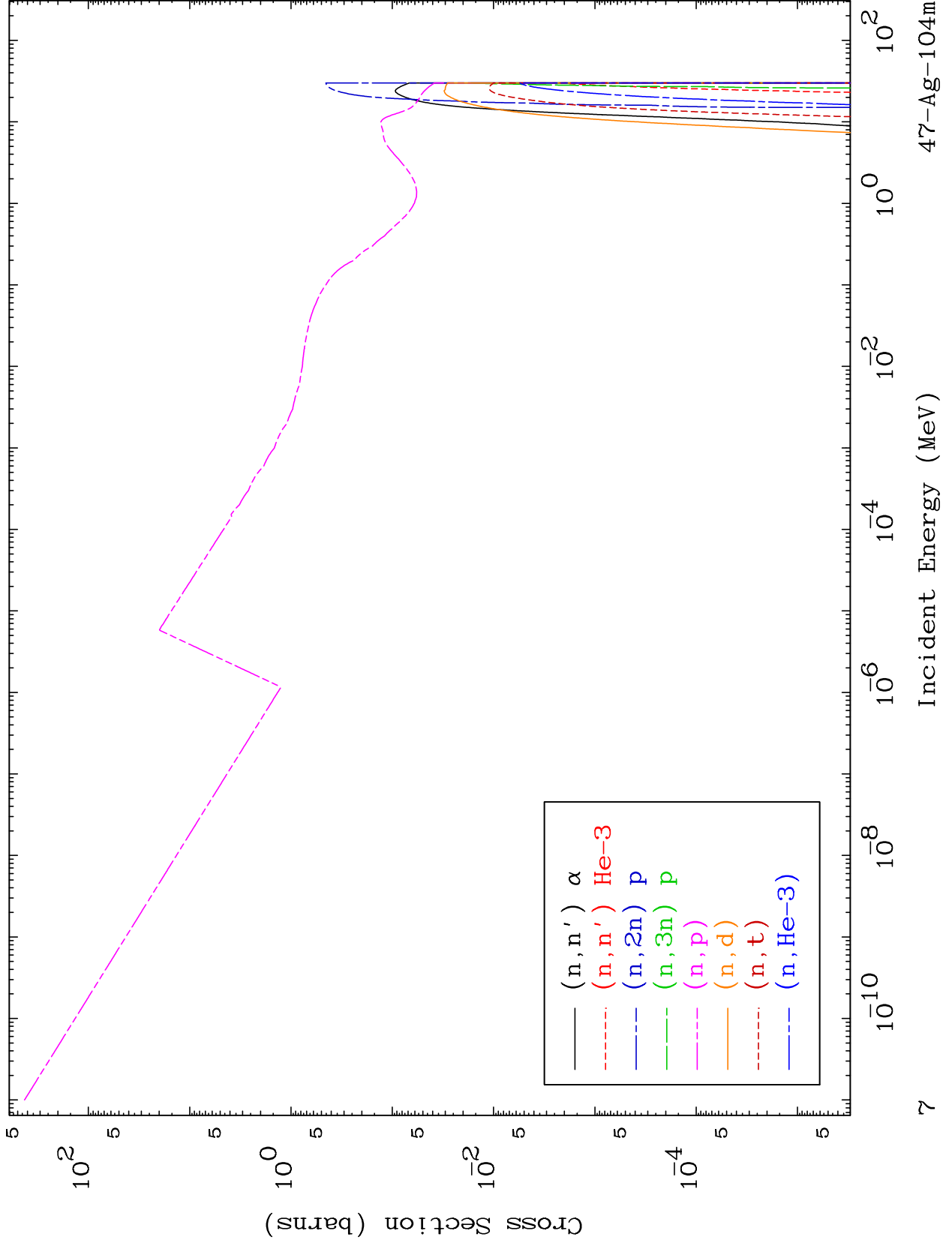
Incident Energy (MeV)

47-Ag-104m

MAT 4717

Charged Particle  
293 Kelvin Cross Sections

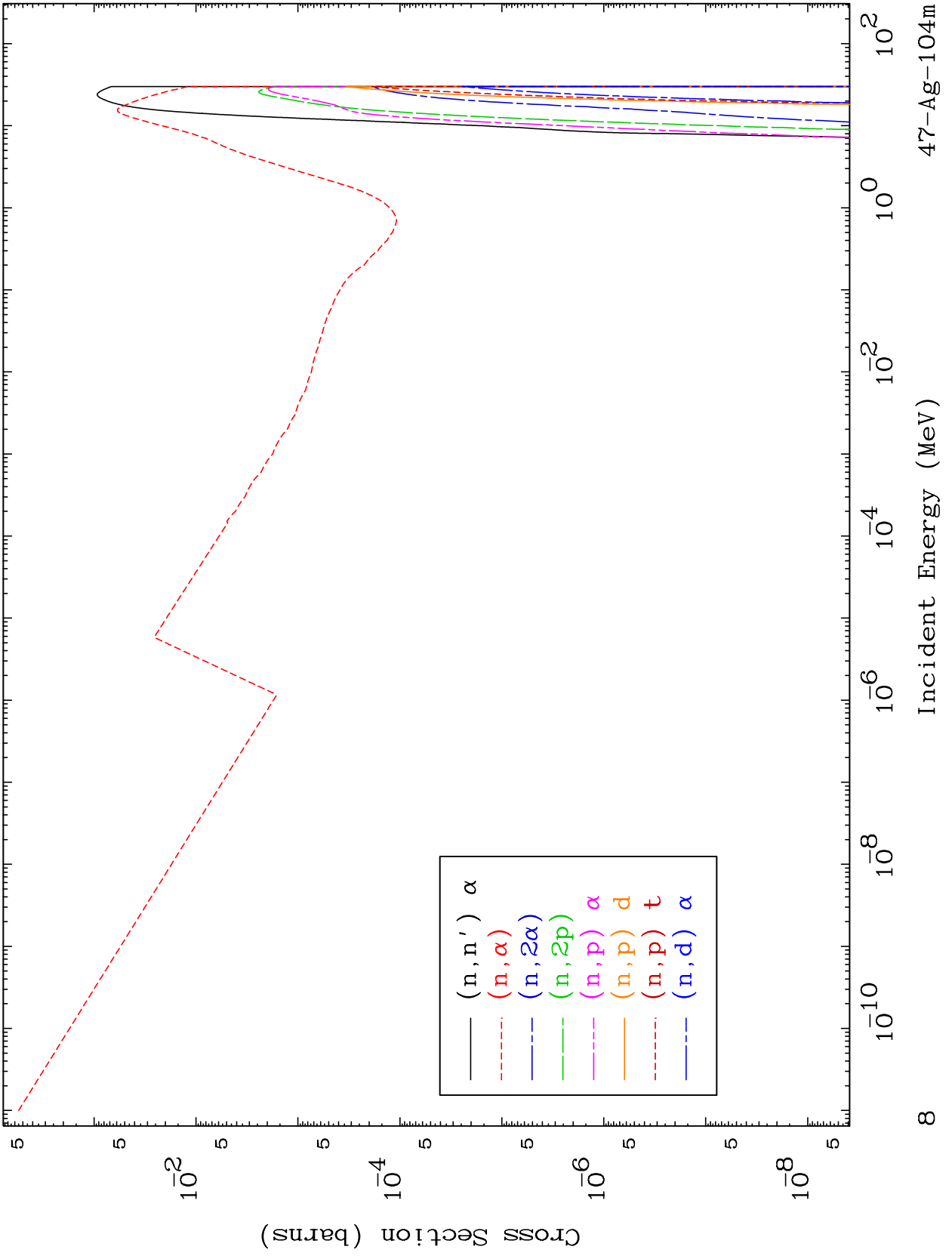
47-Ag-104m



MAT 4717

Charged Particle  
293 Kelvin Cross Sections

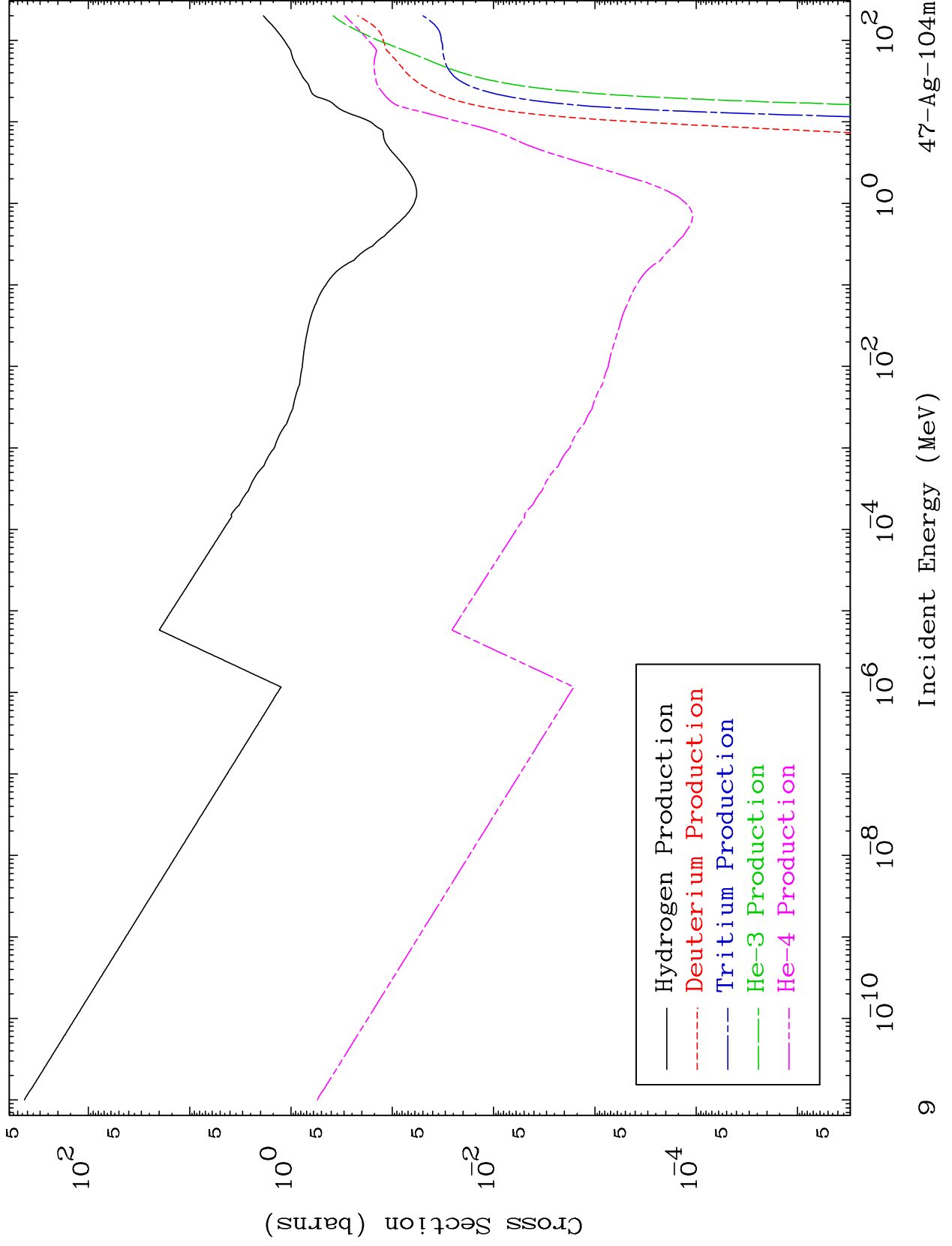
47-Ag-104m



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Particle Production  
293 Kelvin Cross Sections

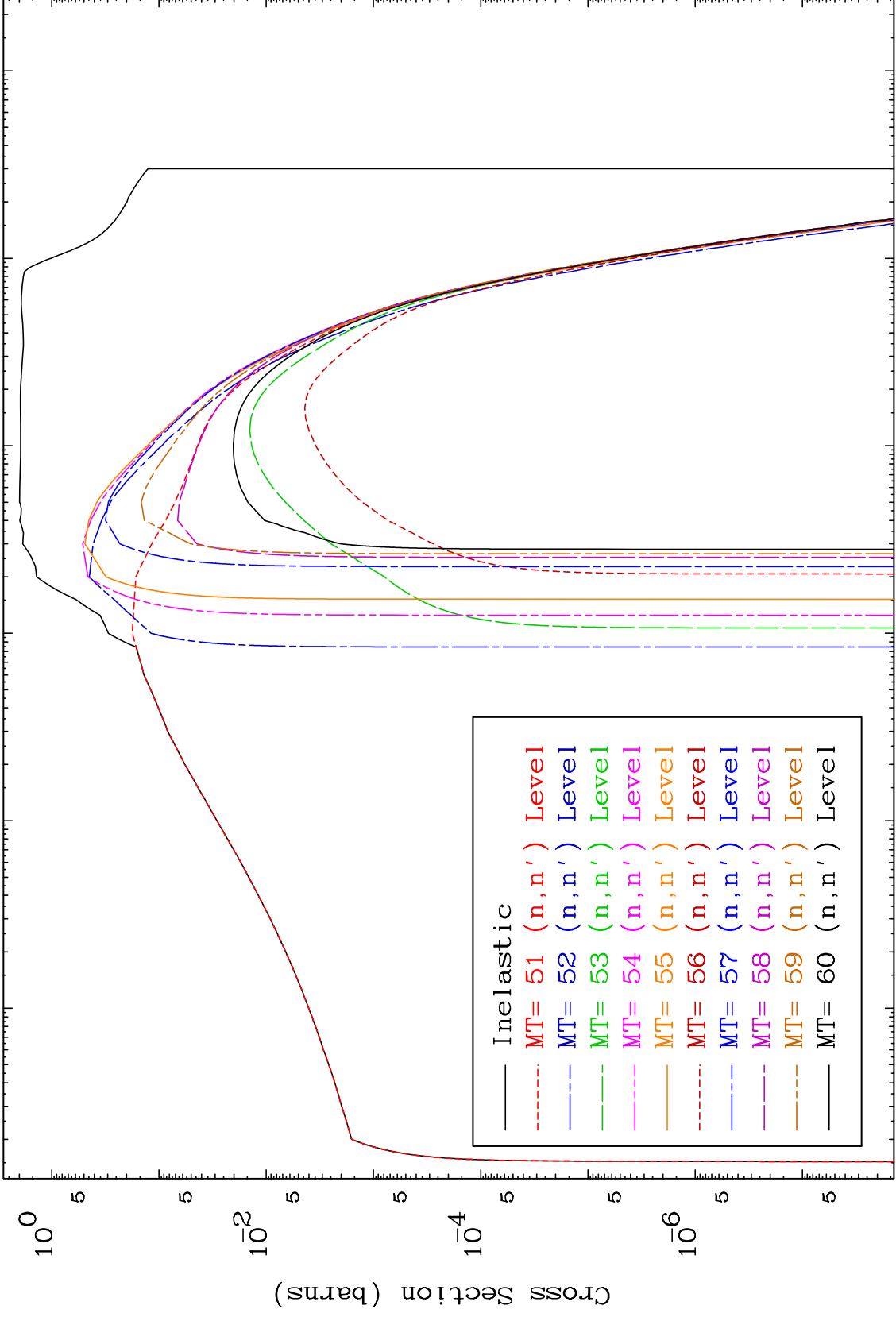
47-Ag-104m



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293 Kelvin Cross Sections  
(n,n') Levels

47-Ag-104m



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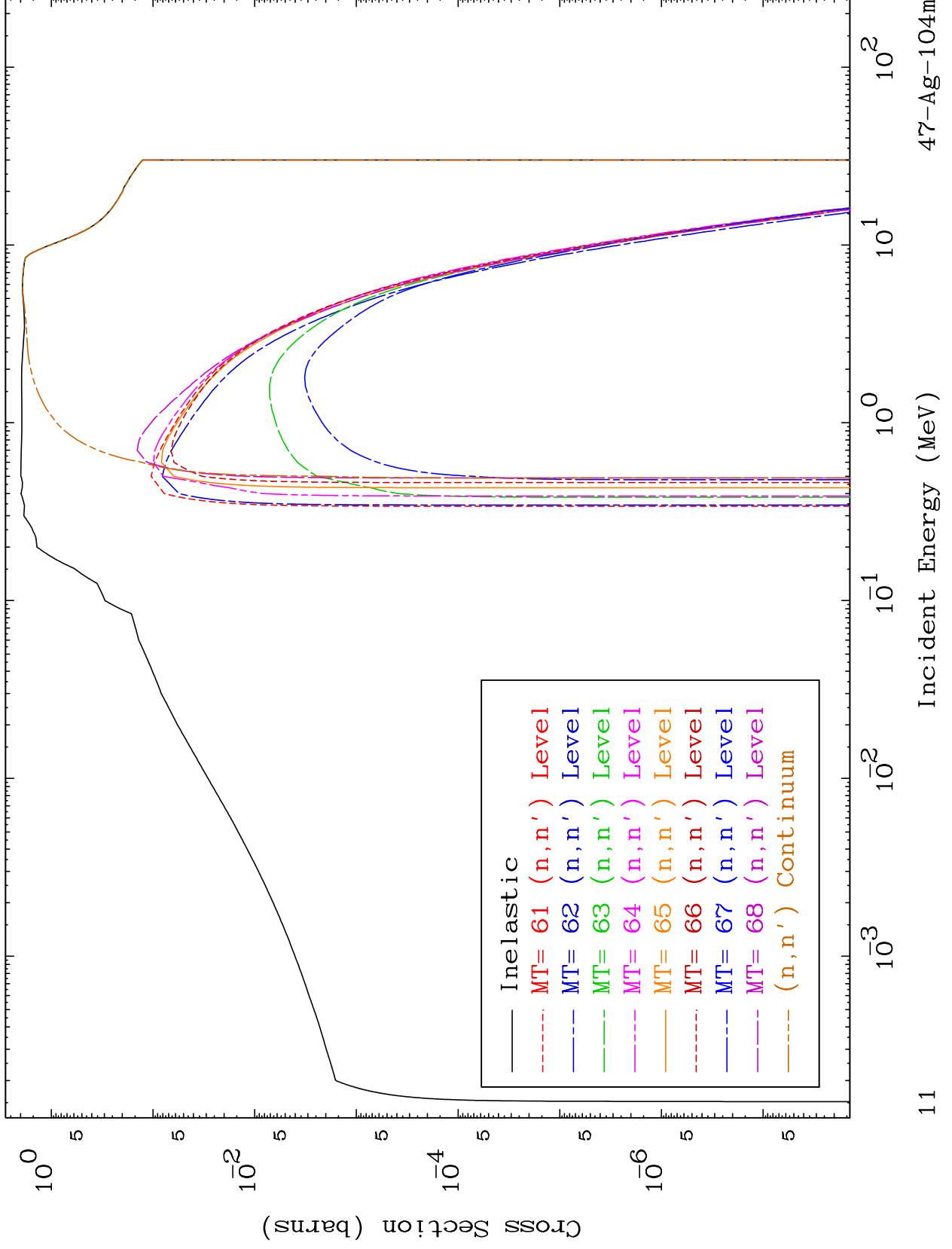
Incident Energy (MeV)

47-Ag-104m

MAT 4717

293 Kelvin Cross Sections  
(n, n') Levels

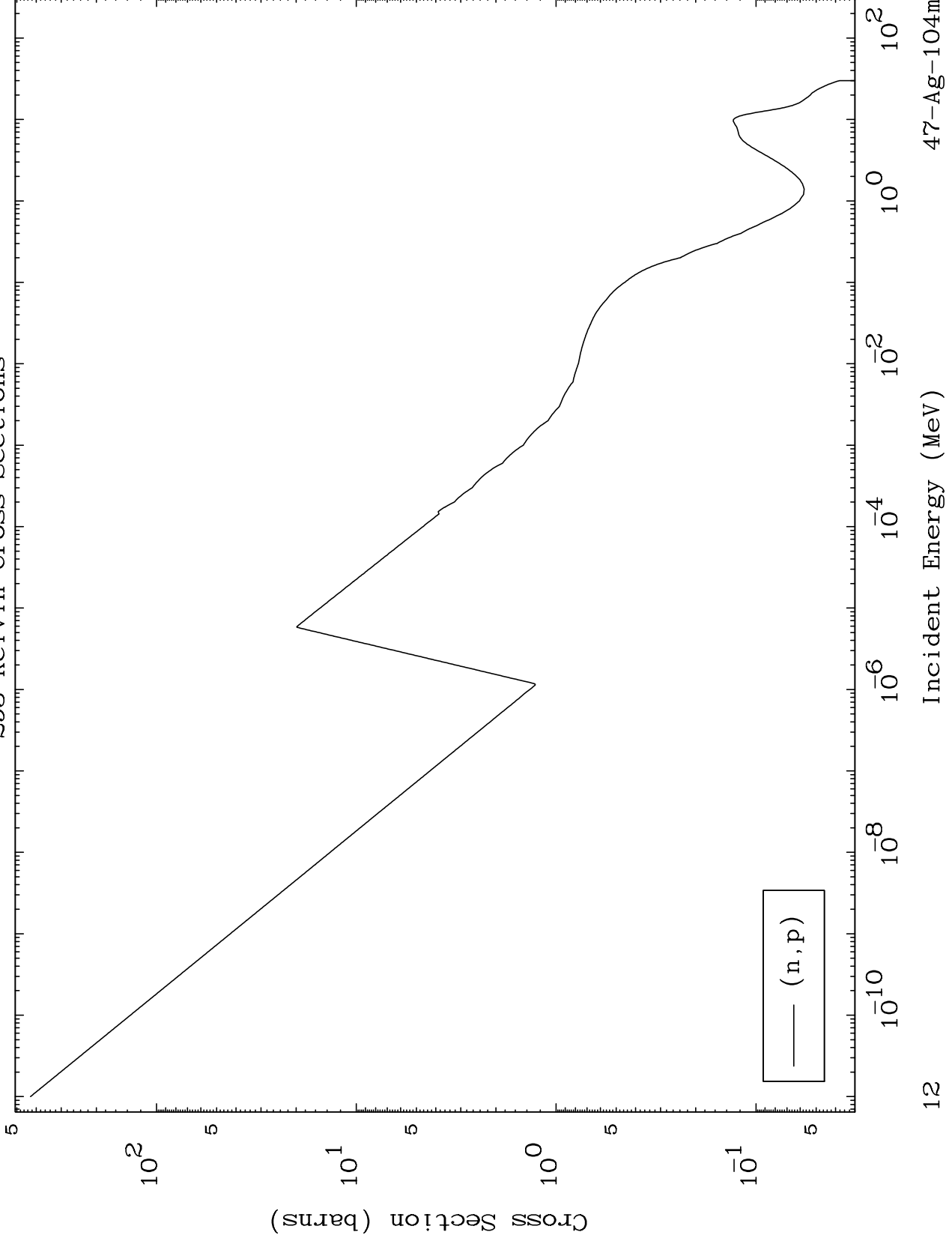
47-Ag-104m



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(n,p) Levels  
293 Kelvin Cross Sections

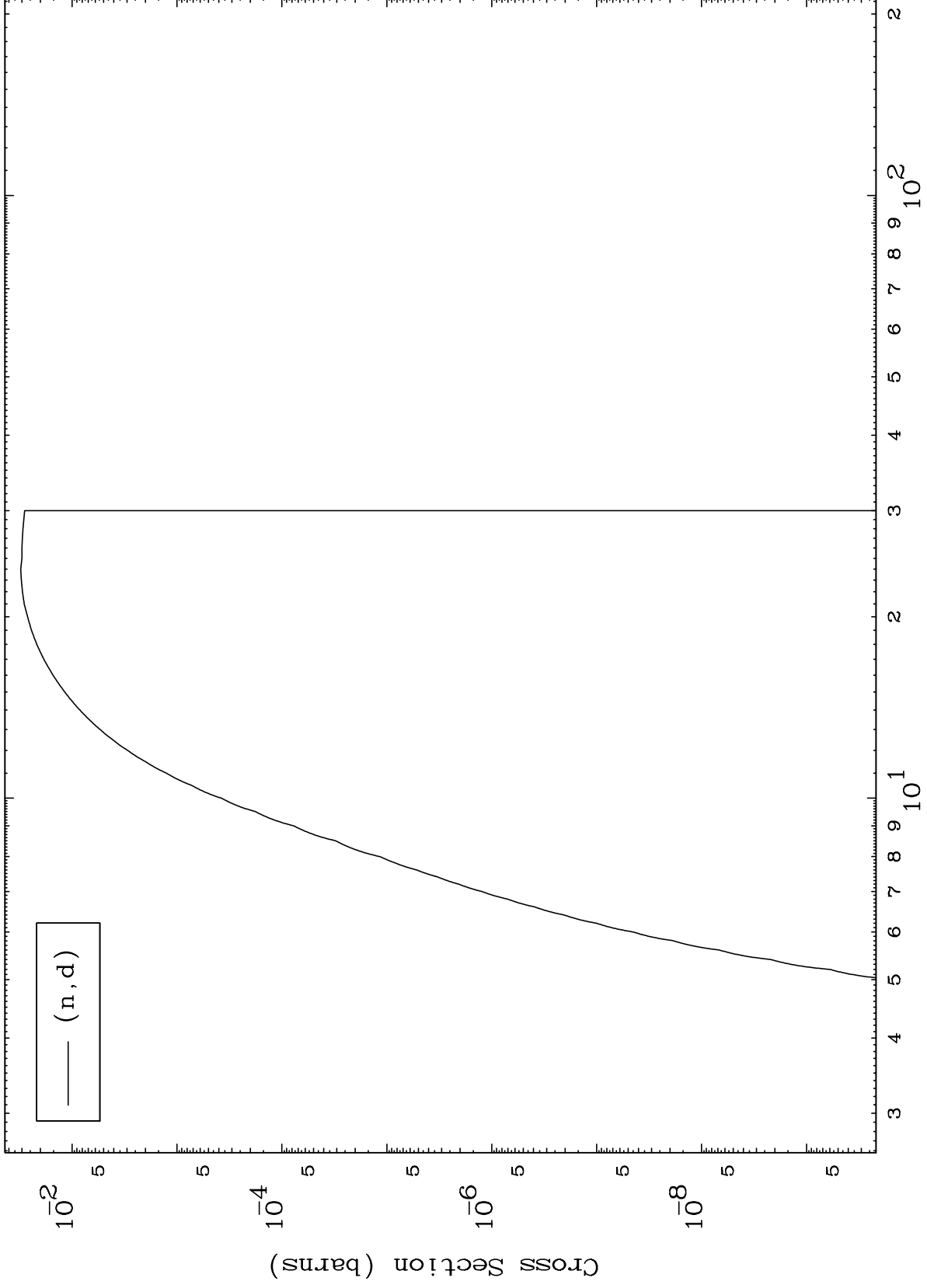
47-Ag-104m



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(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-104m



13

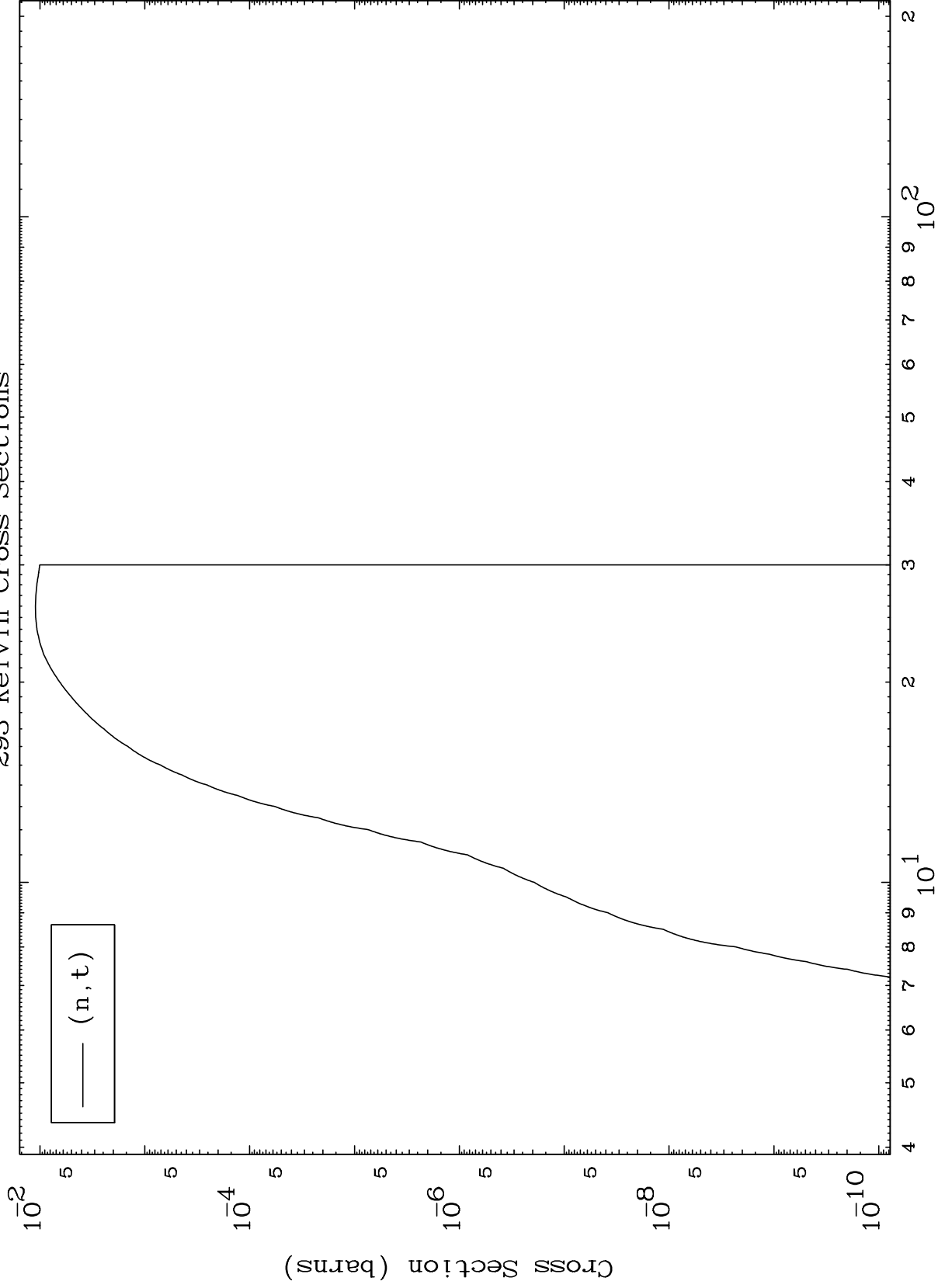
Incident Energy (MeV)

47-Ag-104m

MAT 4717

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-104m



14

Incident Energy (MeV)

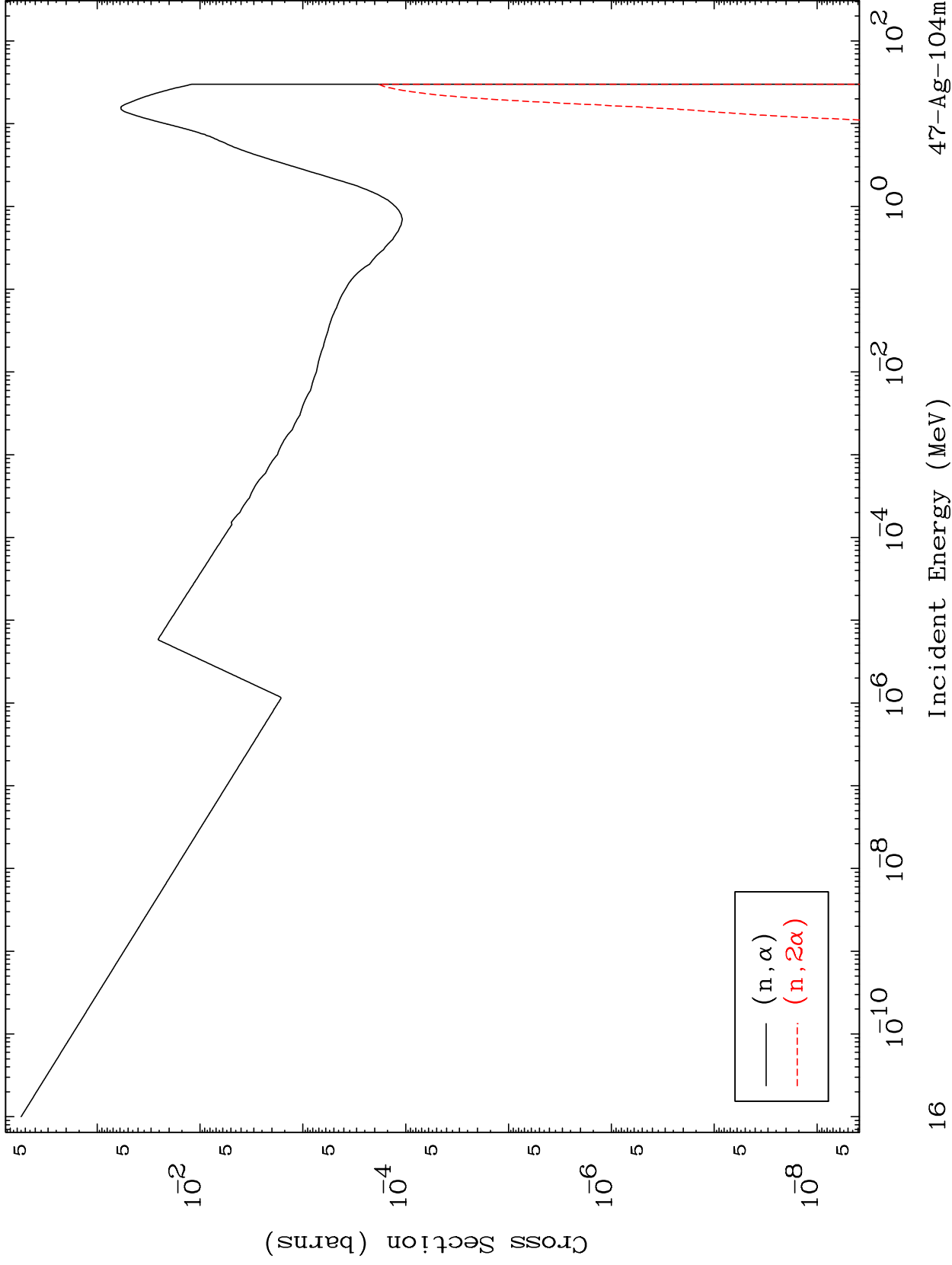
47-Ag-104m



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

47-Ag-104m

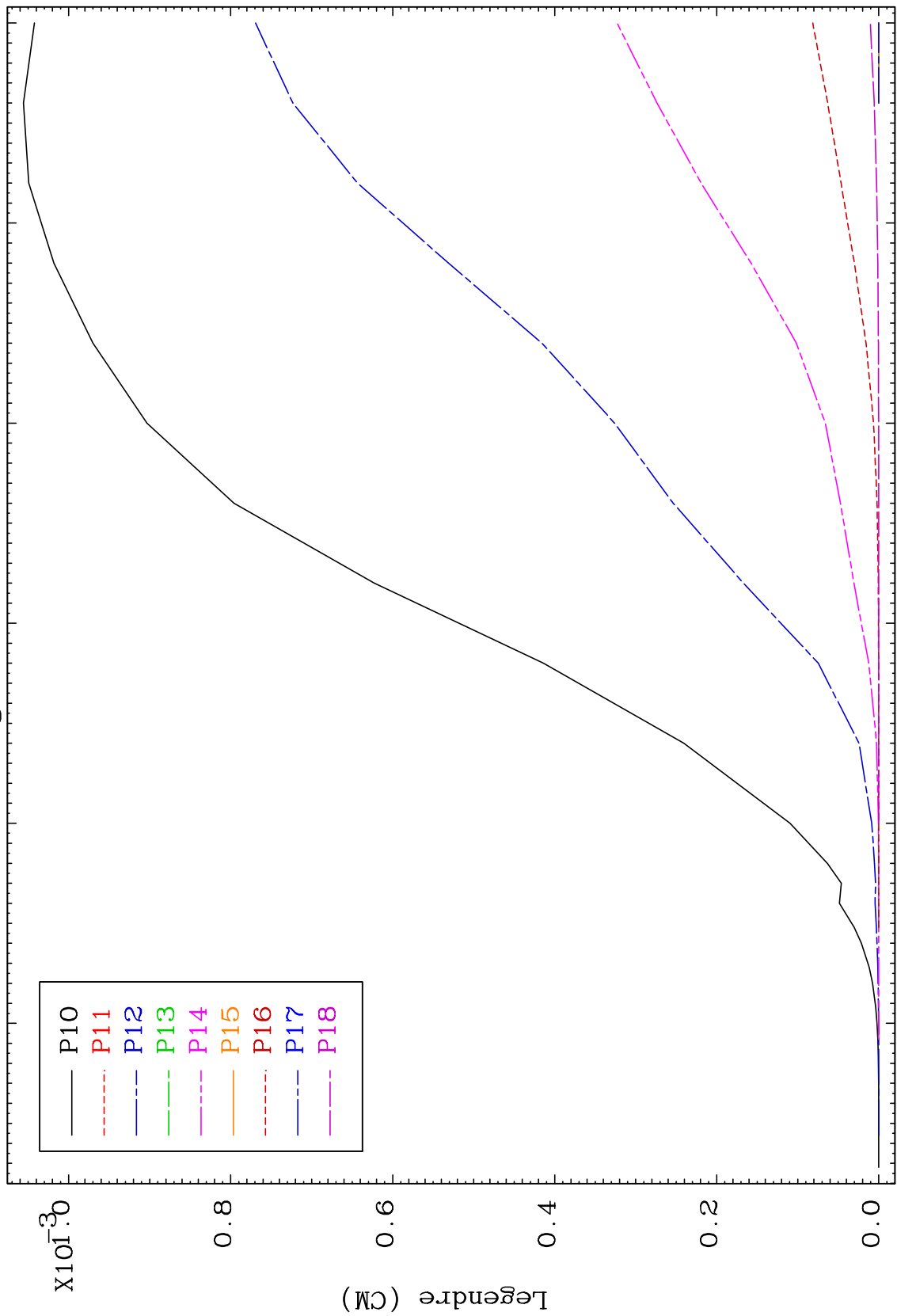




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Elastic Legendre Coefficients

47-Ag-104m



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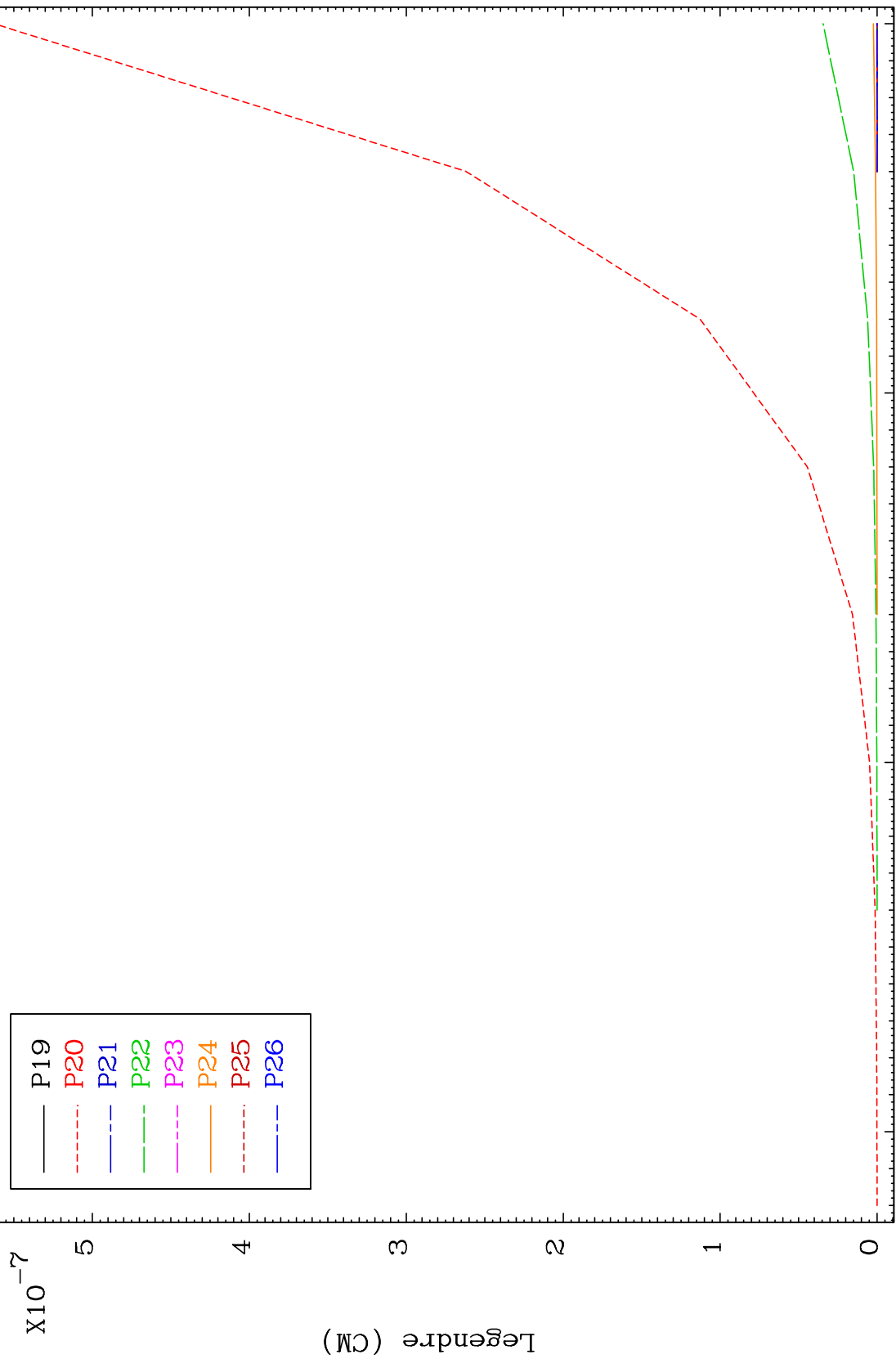
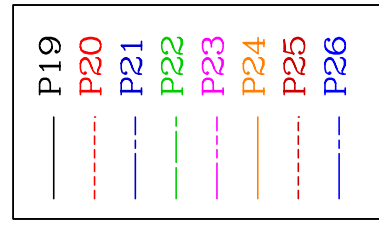
Incident Energy (MeV)

47-Ag-104m

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Elastic  
Legendre Coefficients

47-Ag-104m



19

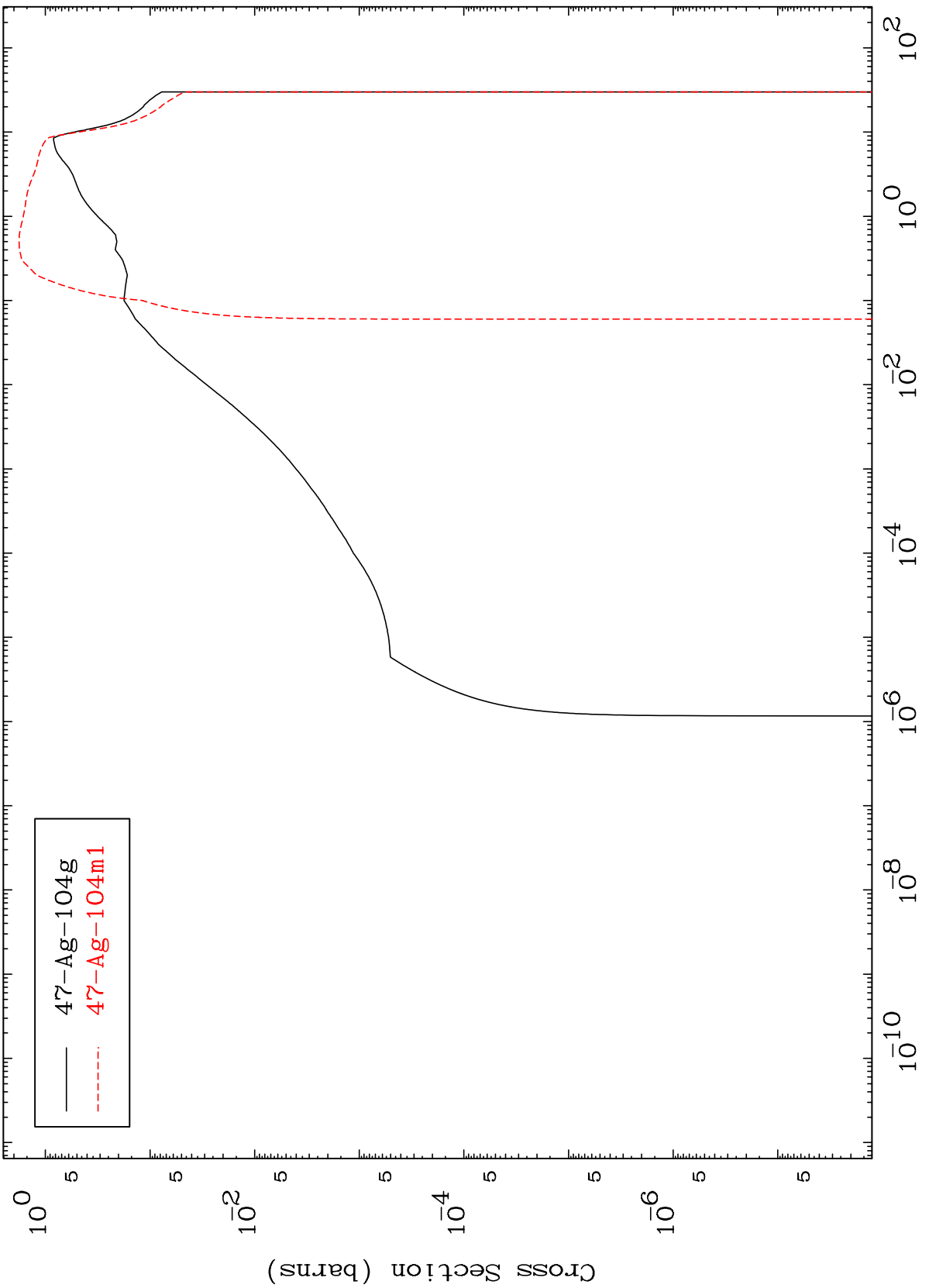
Incident Energy (MeV)

47-Ag-104m

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47-Ag-104m

Inelastic  
Radionuclide Production Cross Section



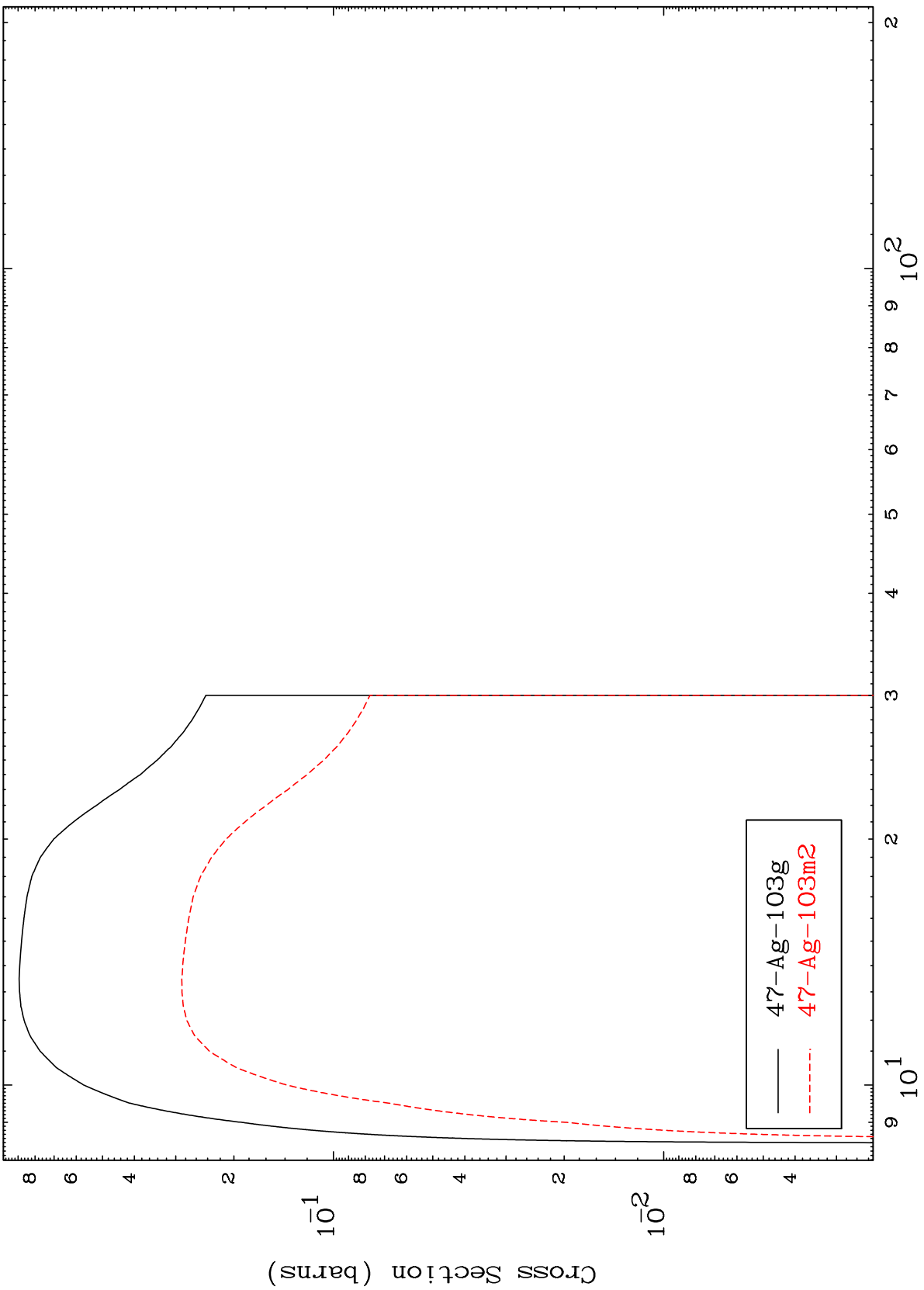
— 47-Ag-104g  
- - - 47-Ag-104m1

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47-Ag-104m

Radionuclide Production Cross Section

(n,2n)



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

47-Ag-104m

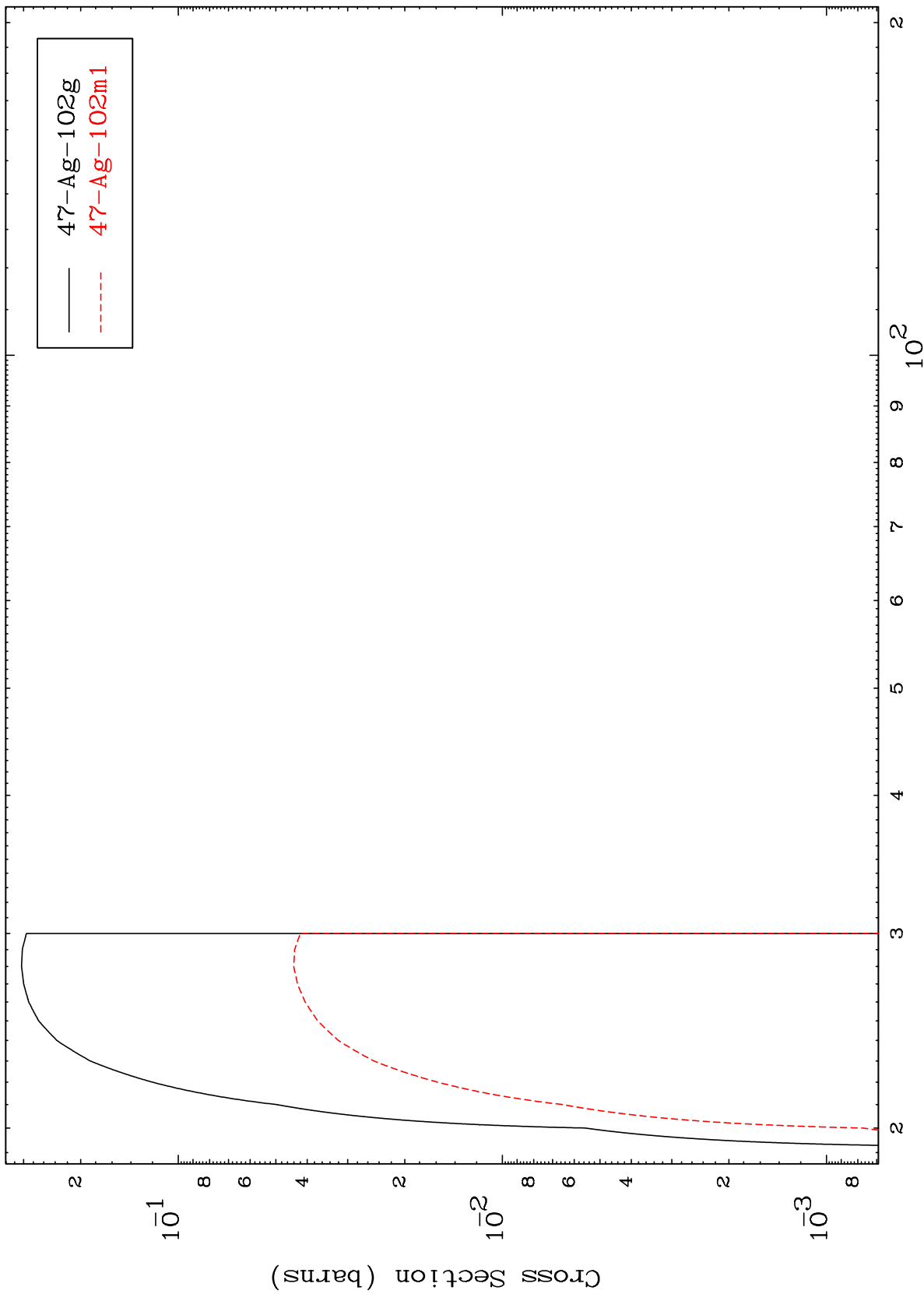
Incident Energy (MeV)

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47-Ag-104m

(n,3n)  
Radionuclide Production Cross Section



47-Ag-104m

Incident Energy (MeV)

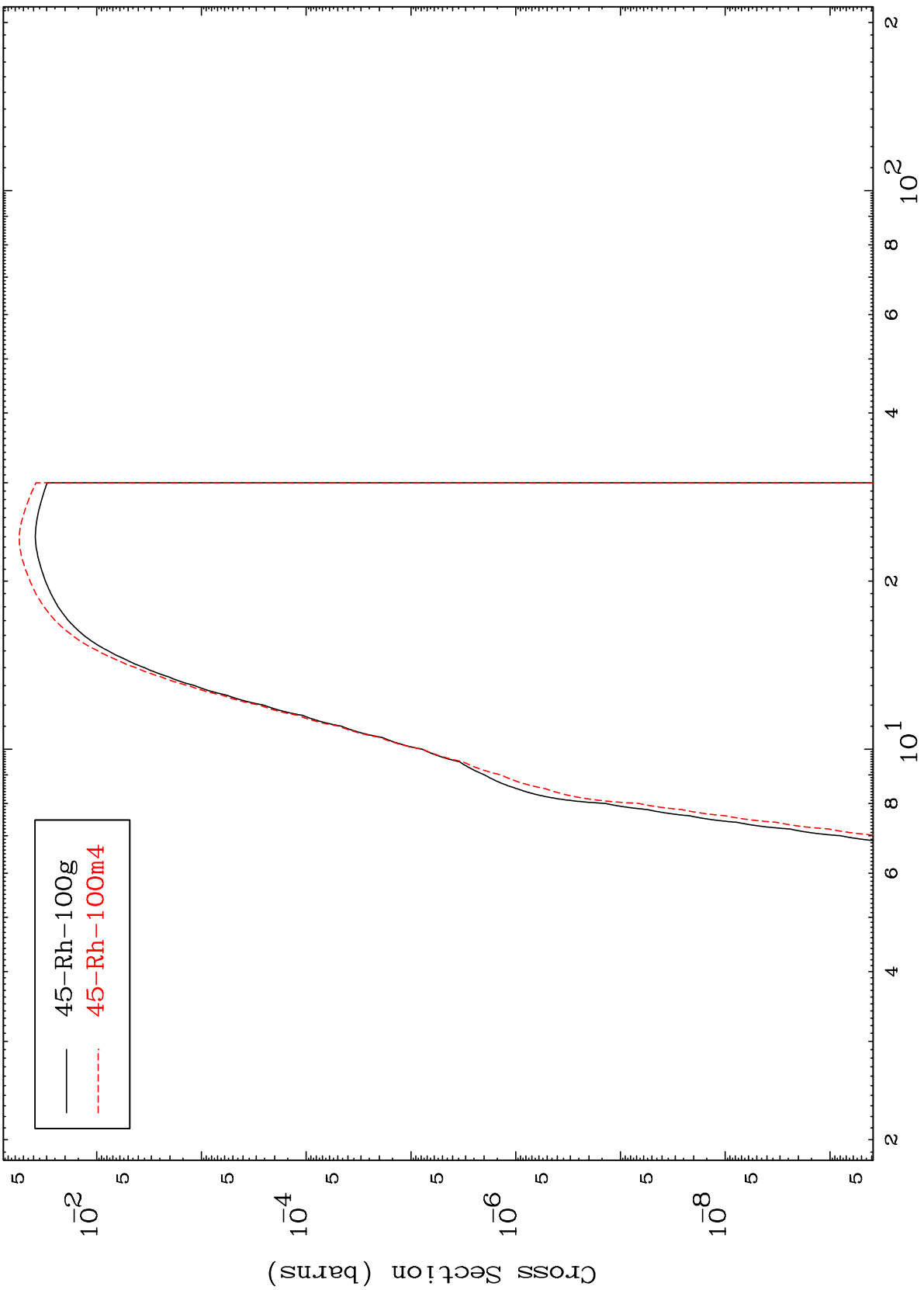
22

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47-Ag-104m

(n,n')  $\alpha$

Radionuclide Production Cross Section



— 45-Rh-100g  
- - - 45-Rh-100m4

47-Ag-104m

Incident Energy (MeV)

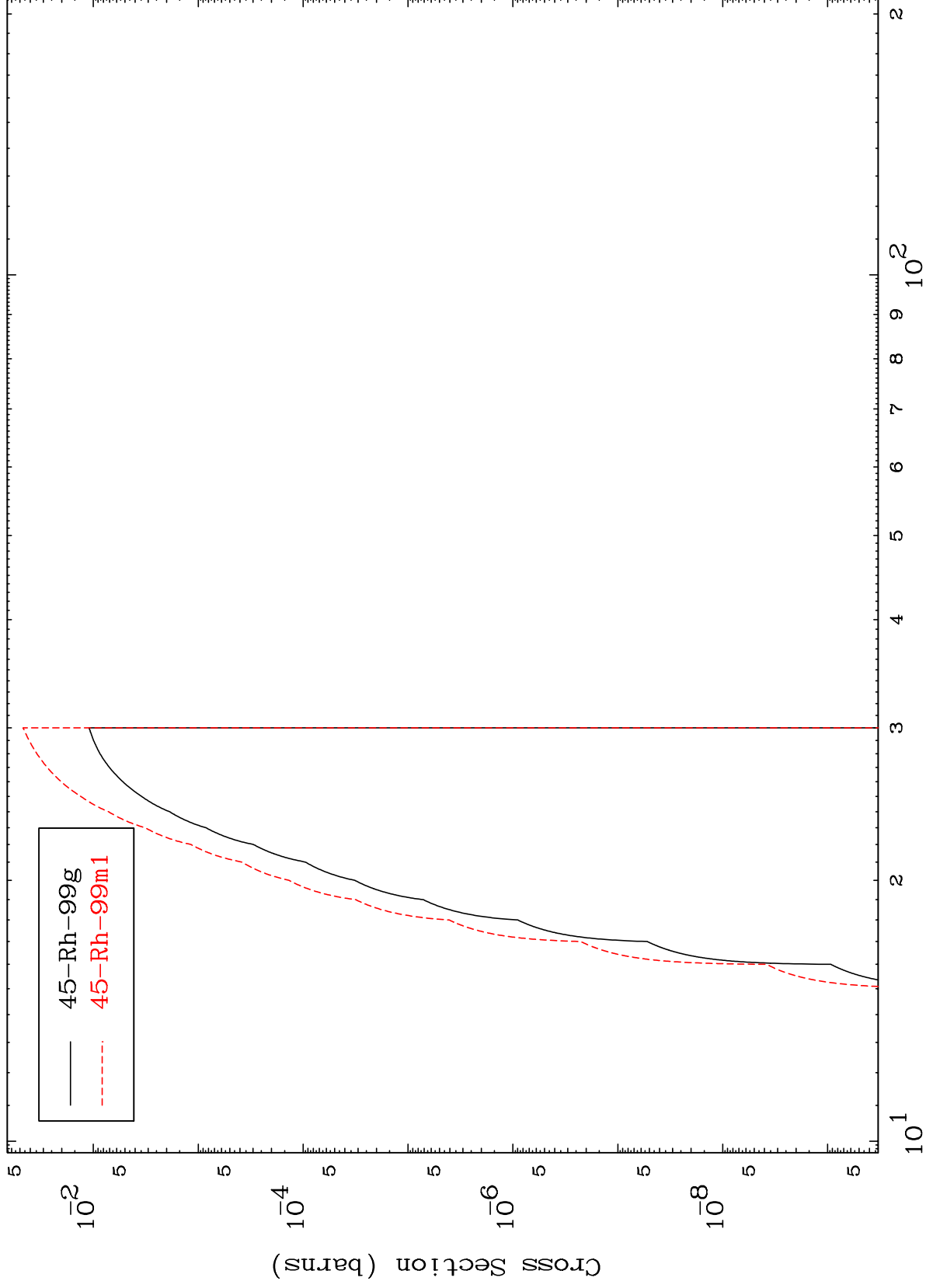
23

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(n,2n)  $\alpha$

47-Ag-104m

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-104m

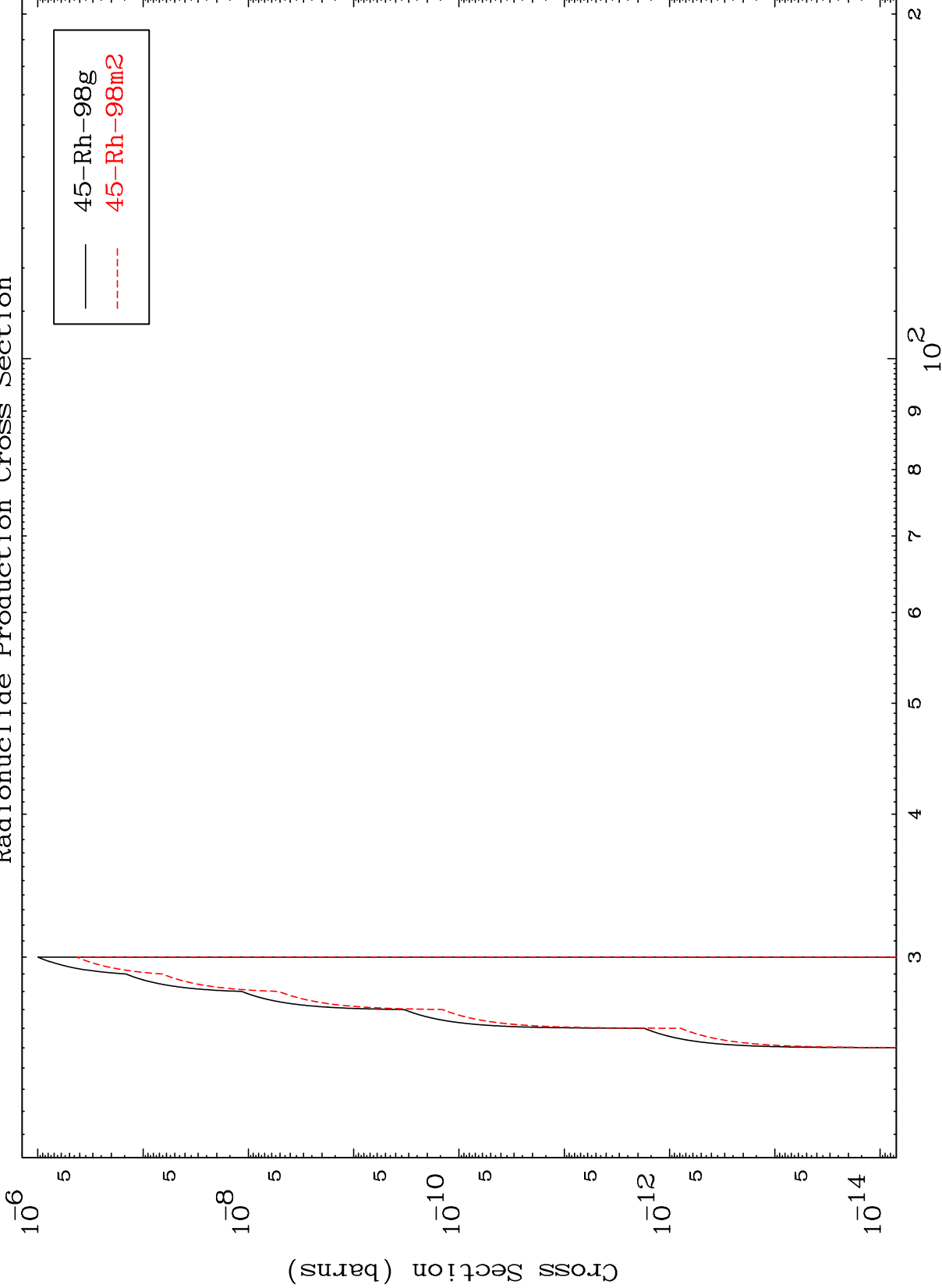
24

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(n,3n)  $\alpha$

47-Ag-104m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

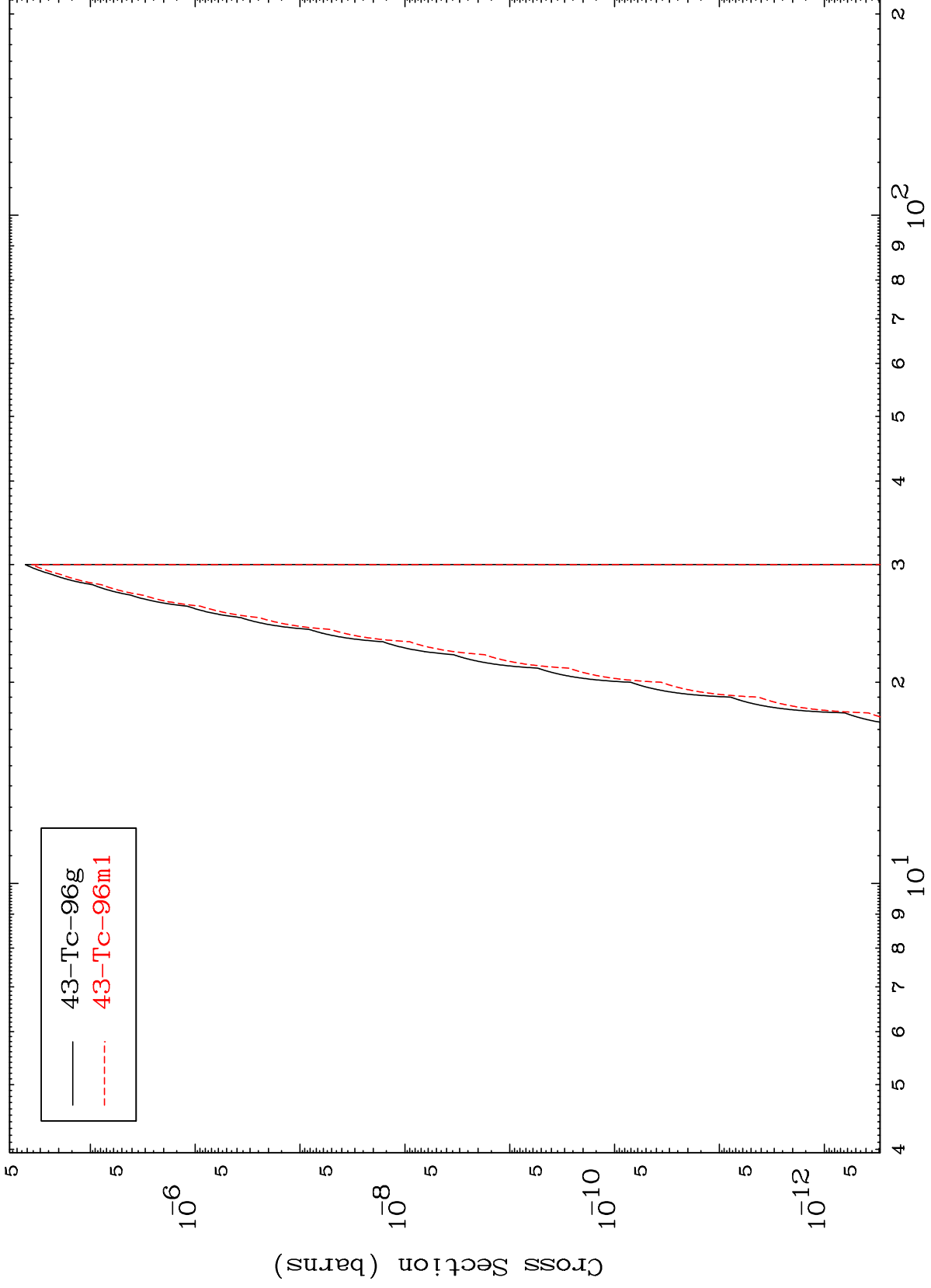
47-Ag-104m

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(n,n') 2α

47-Ag-104m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

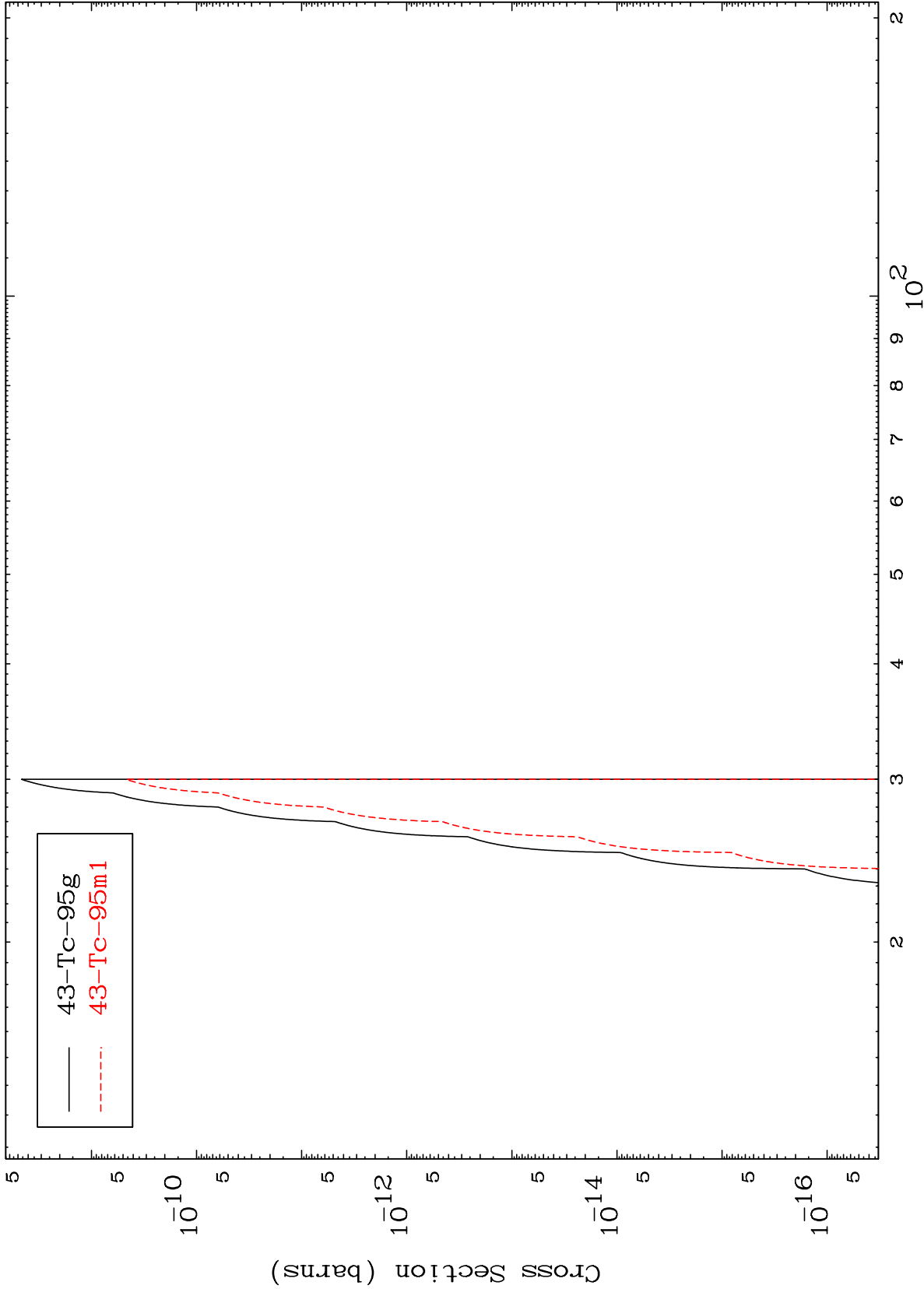
47-Ag-104m

MAT 4717

(n,2n) 2 $\alpha$

47-Ag-104m

Radionuclide Production Cross Section

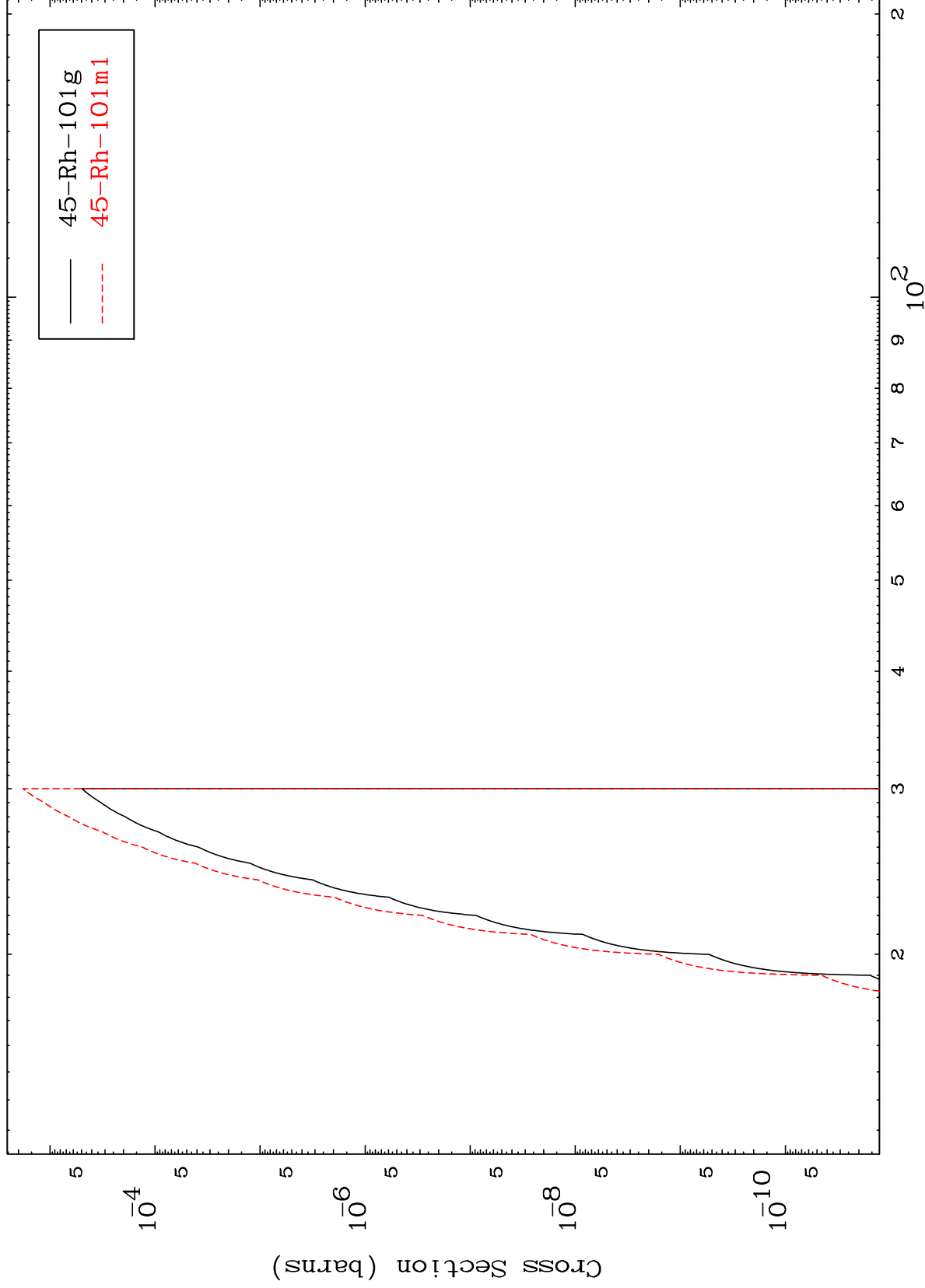


27

Incident Energy (MeV)

47-Ag-104m

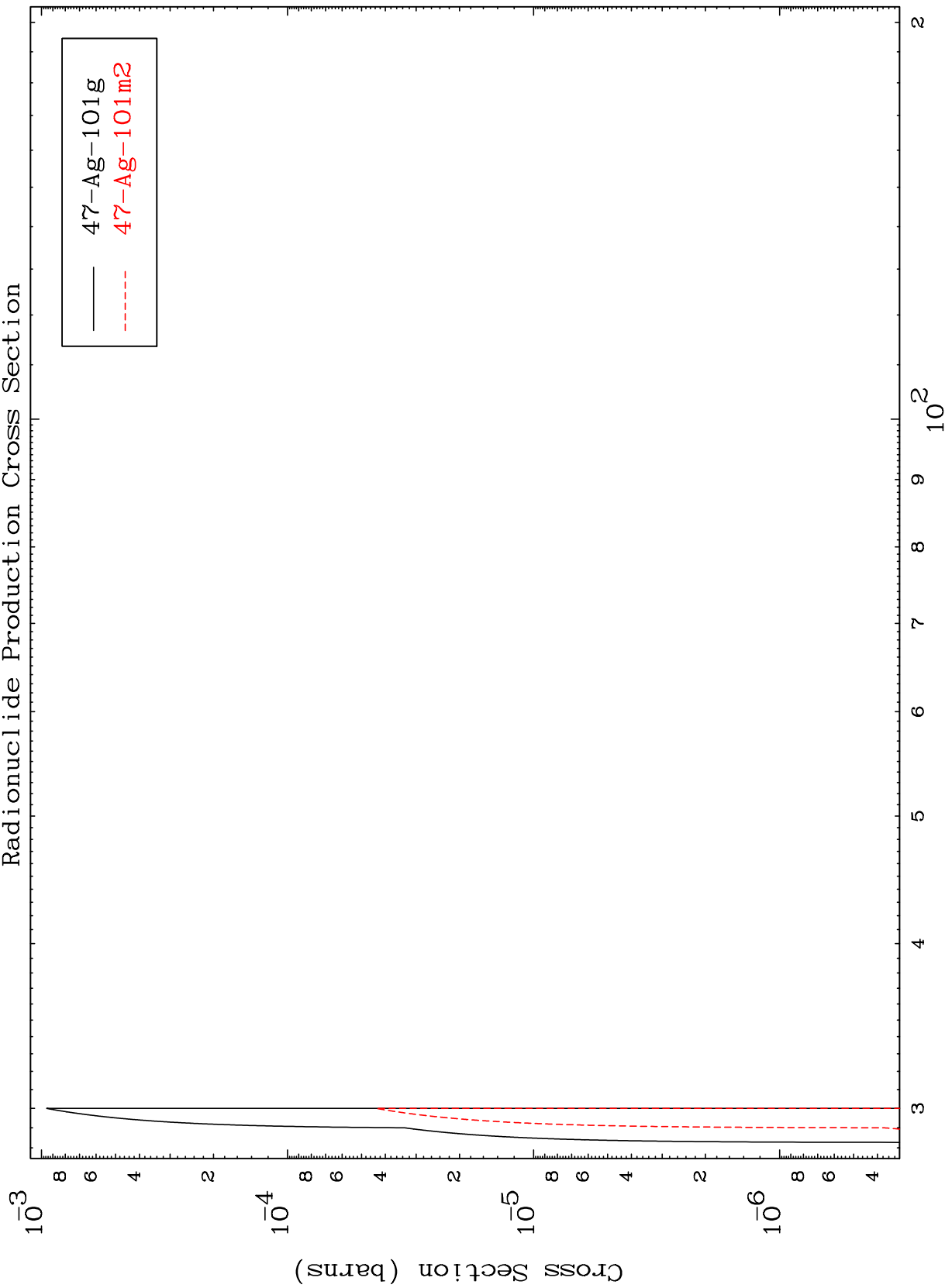
Radionuclide Production Cross Section



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47-Ag-104m

(n,4n)  
Radionuclide Production Cross Section



29

47-Ag-104m

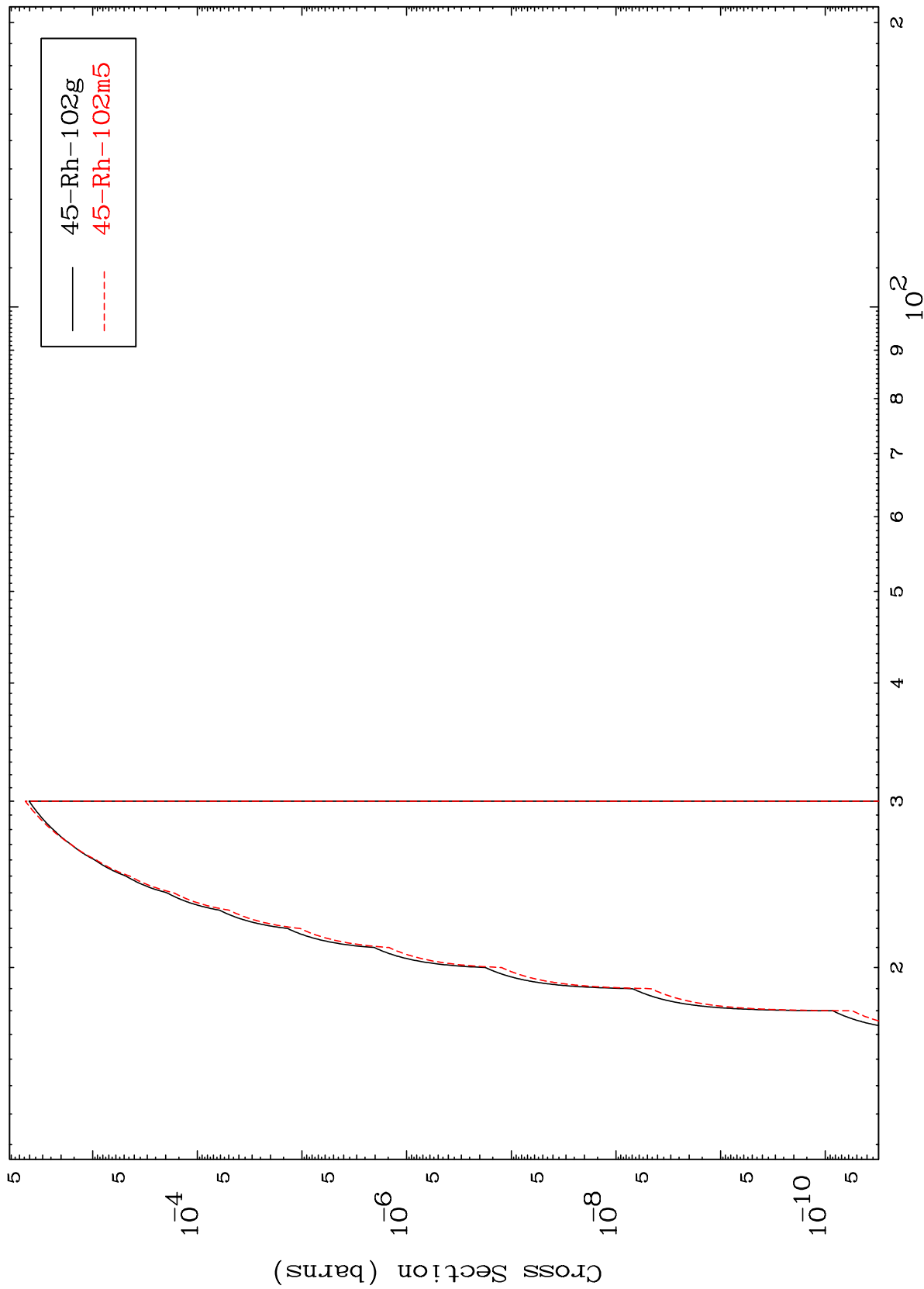
Incident Energy (MeV)

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(n,2n) p

47-Ag-104m

Radionuclide Production Cross Section



30

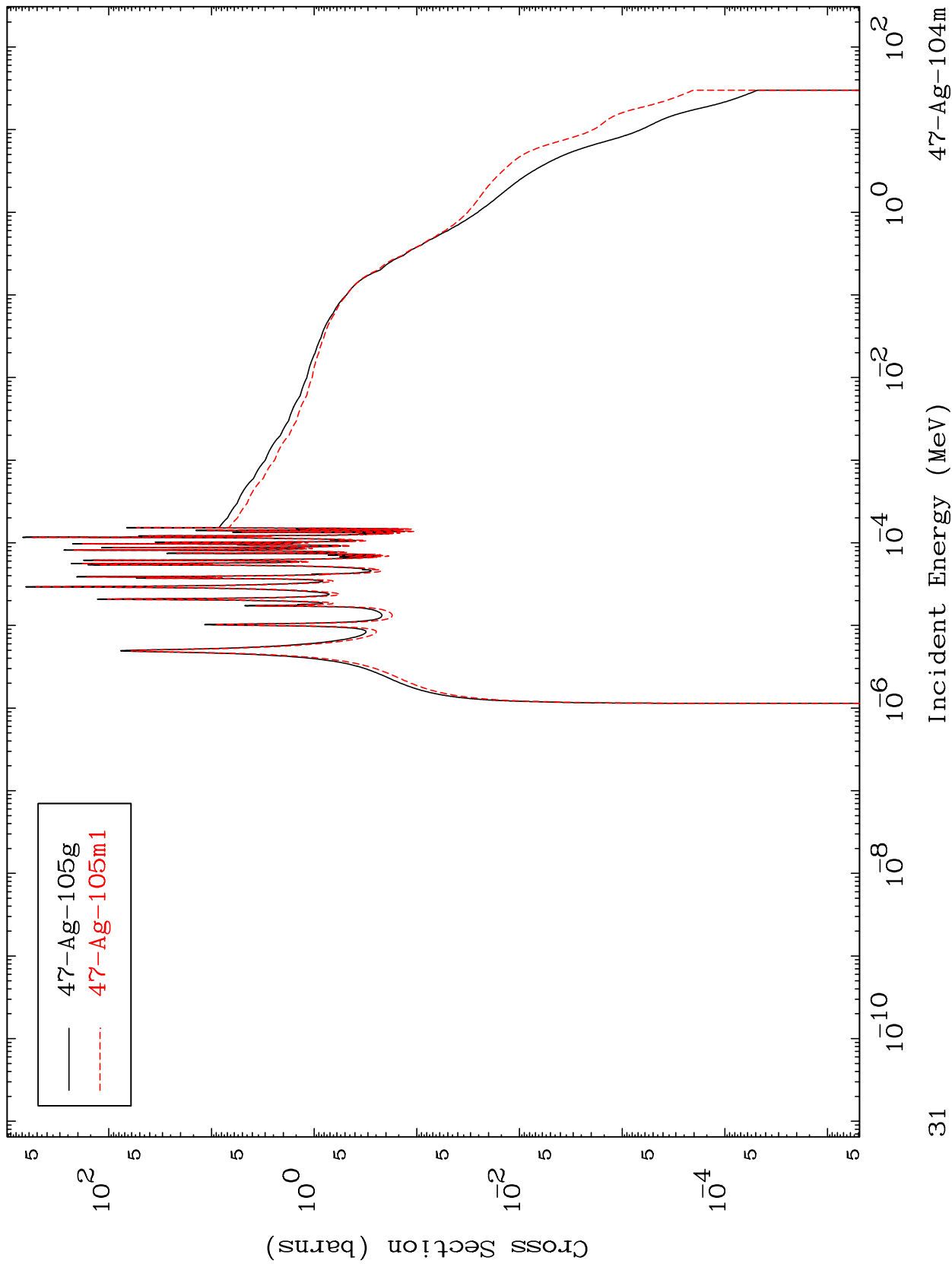
Incident Energy (MeV)

47-Ag-104m

MAT 4717

47-Ag-104m

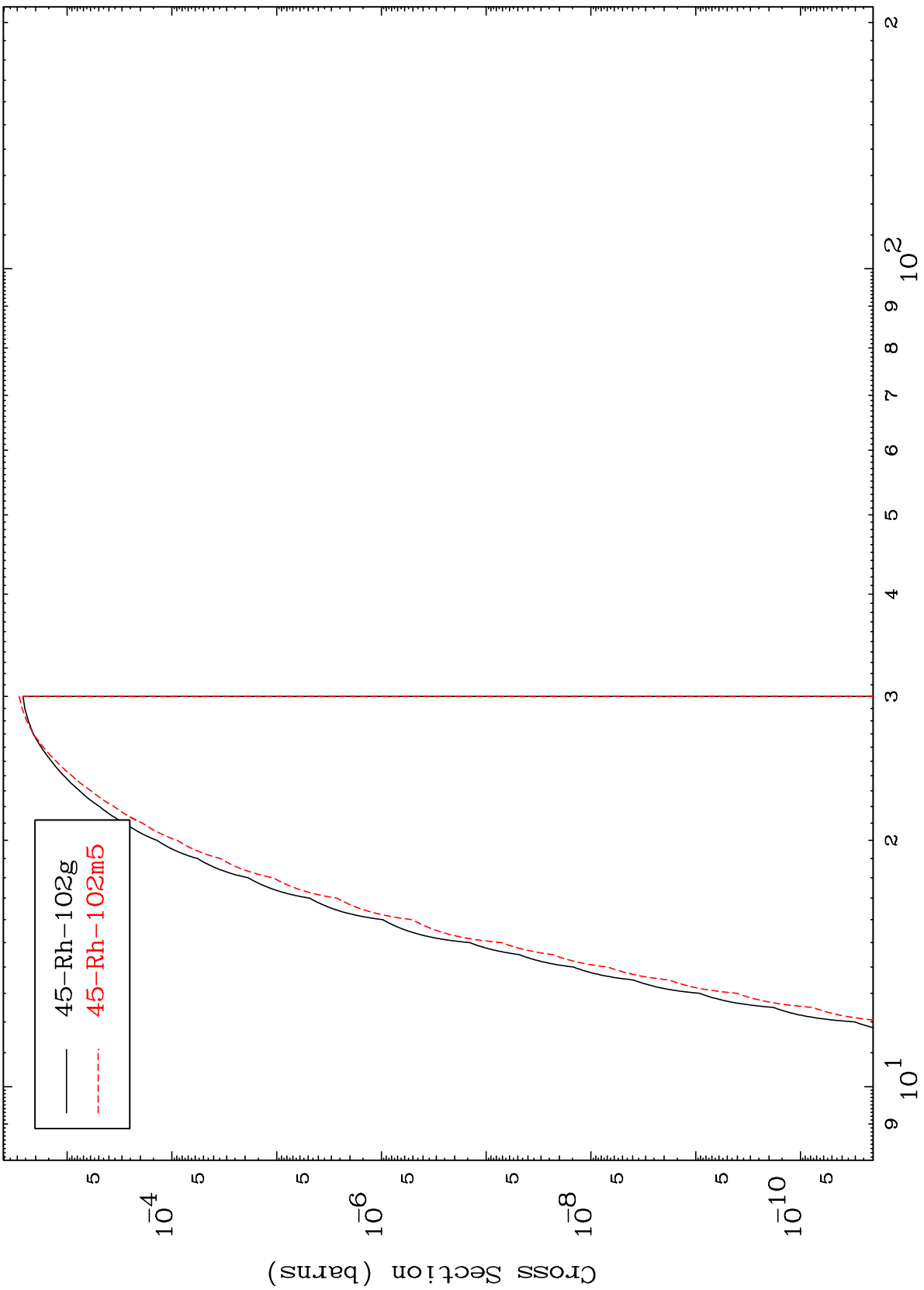
Radionuclide Production Cross Section



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47-Ag-104m

Radionuclide Production Cross Section  
(n,He-3)



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

32

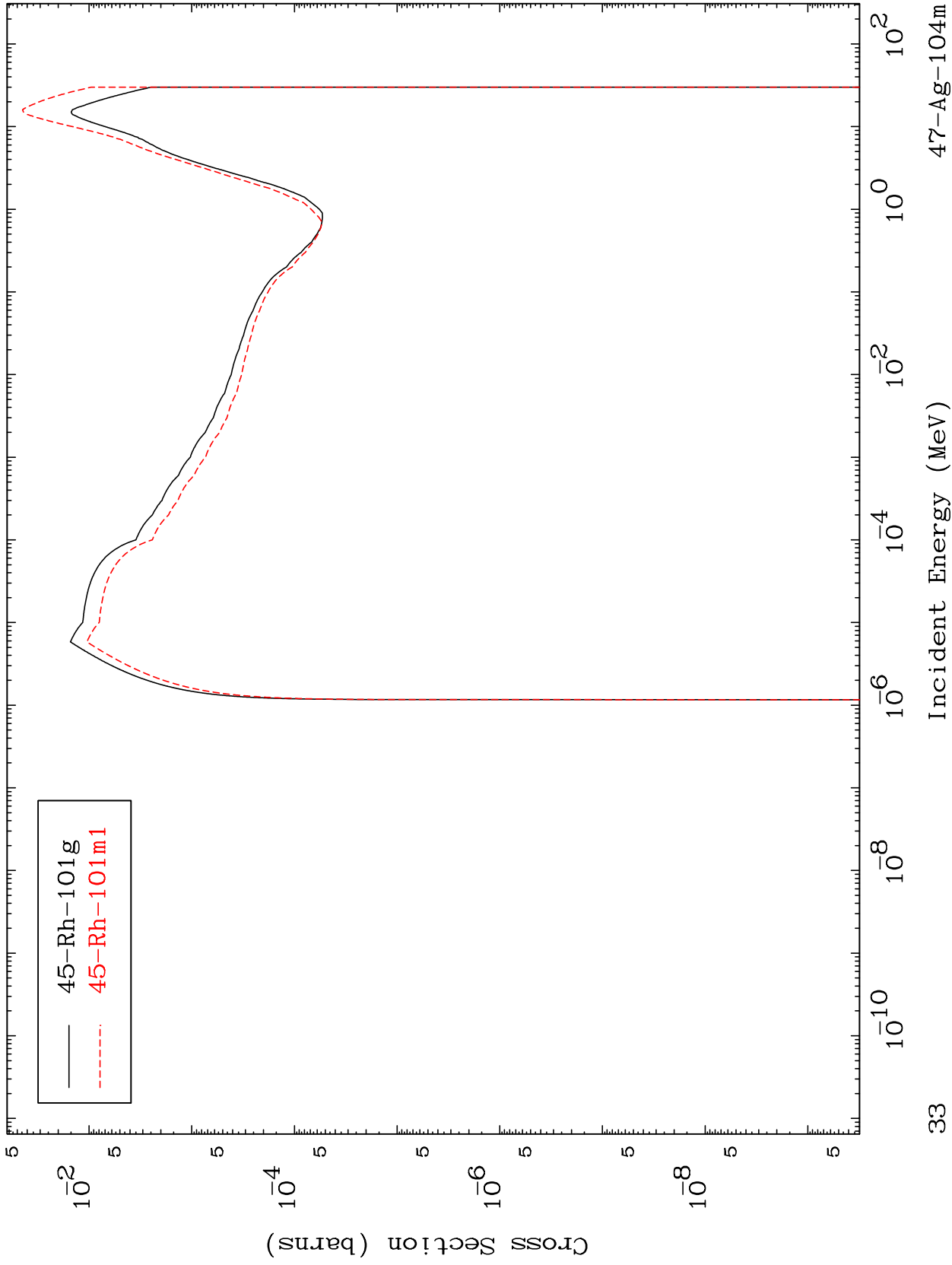
Incident Energy (MeV)

47-Ag-104m

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47-Ag-104m

Radionuclide Production Cross Section

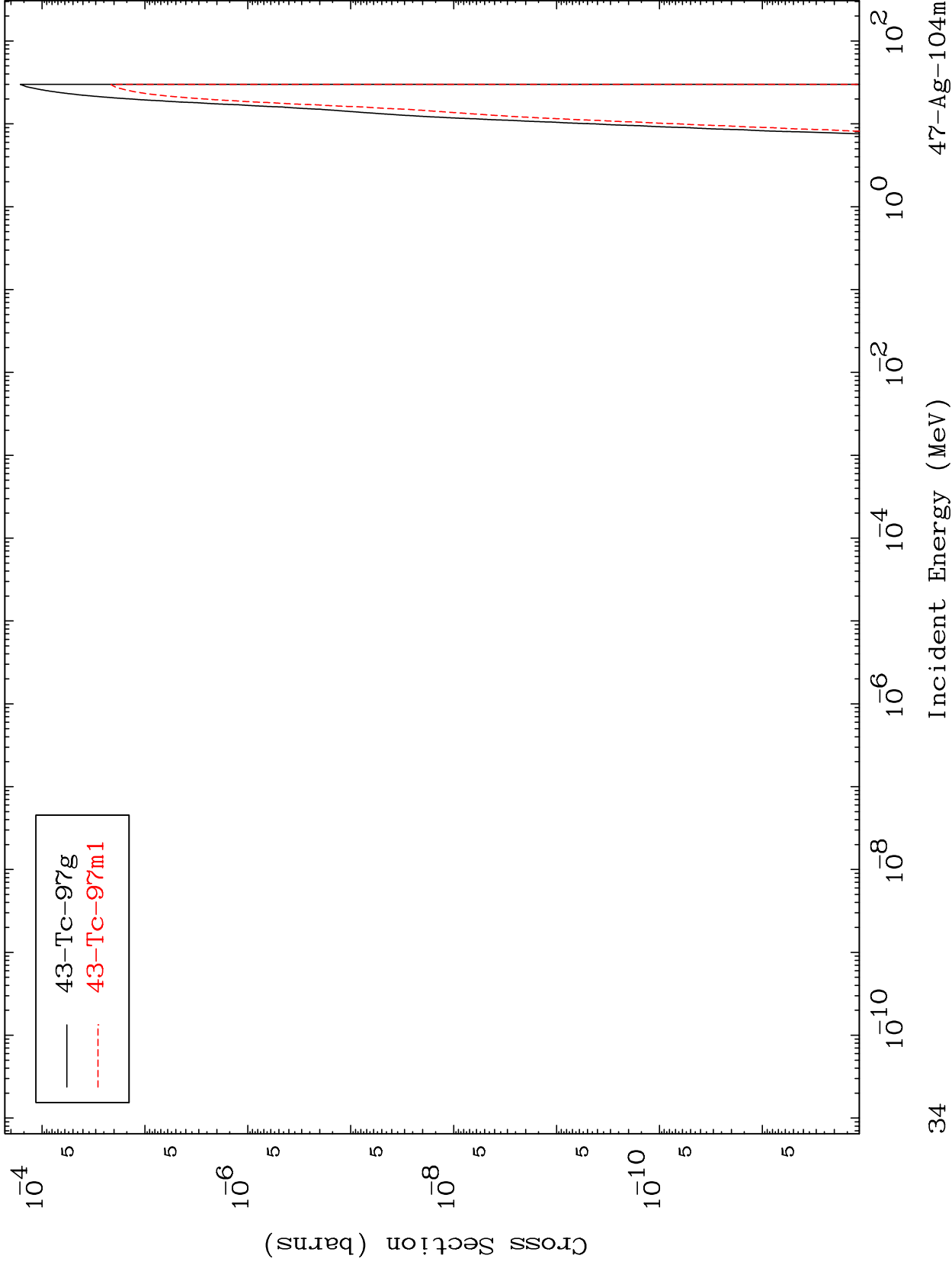


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(n,2 $\alpha$ )

47-Ag-104m

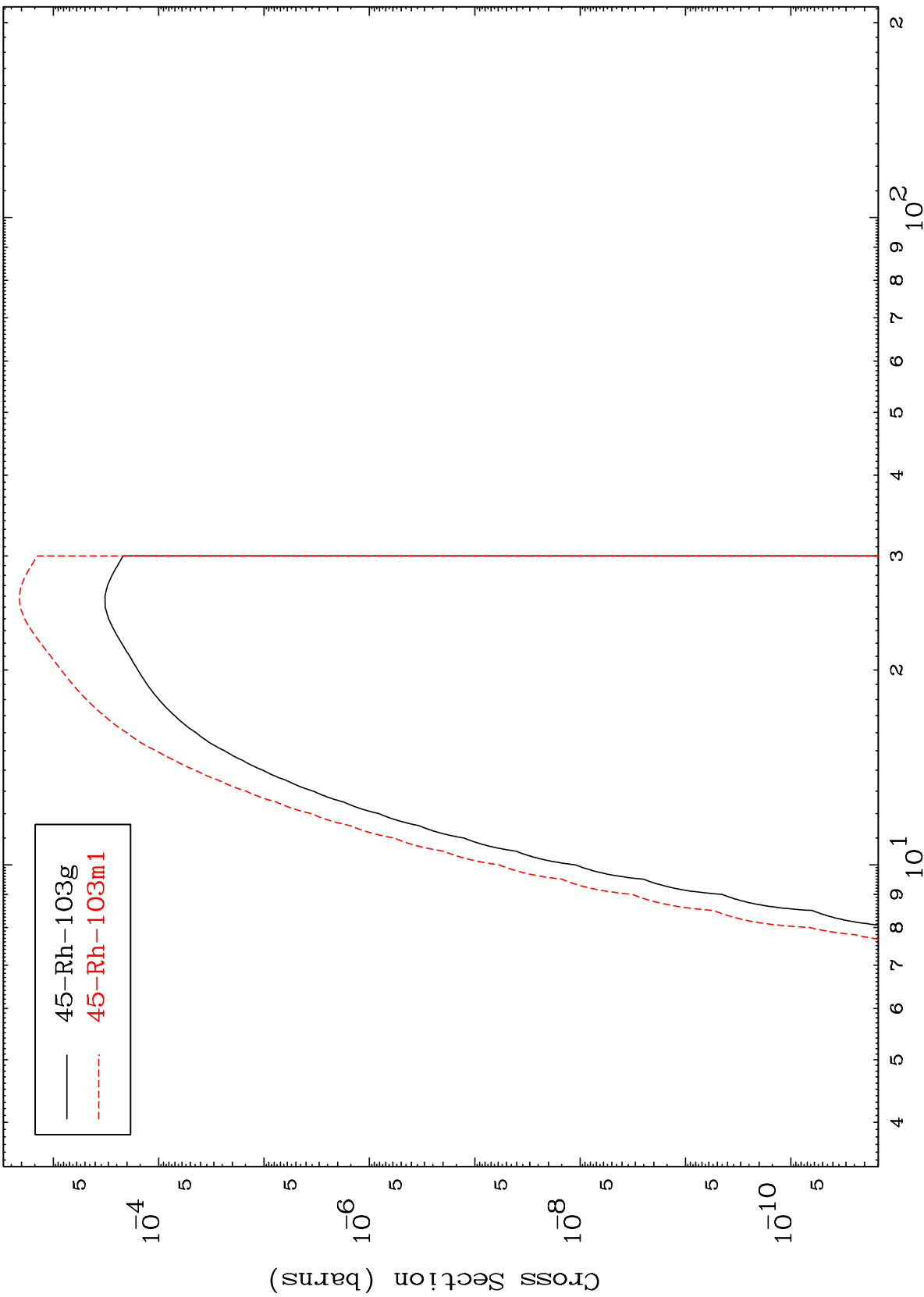
Radionuclide Production Cross Section



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47-Ag-104m

Radionuclide Production Cross Section (n,2p)



Incident Energy (MeV)

47-Ag-104m

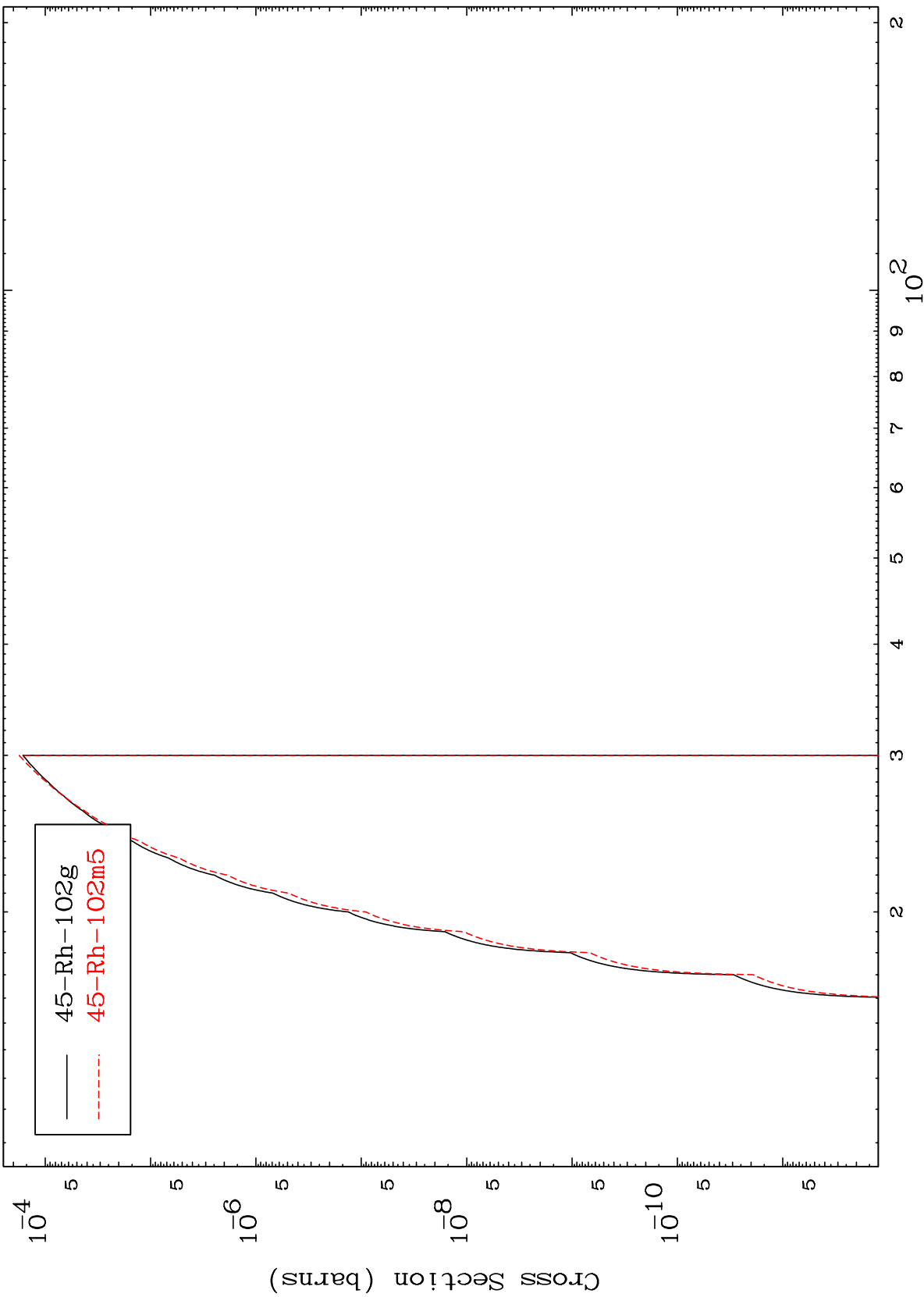
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MAT 4717

(n,p) d

47-Ag-104m

Radionuclide Production Cross Section

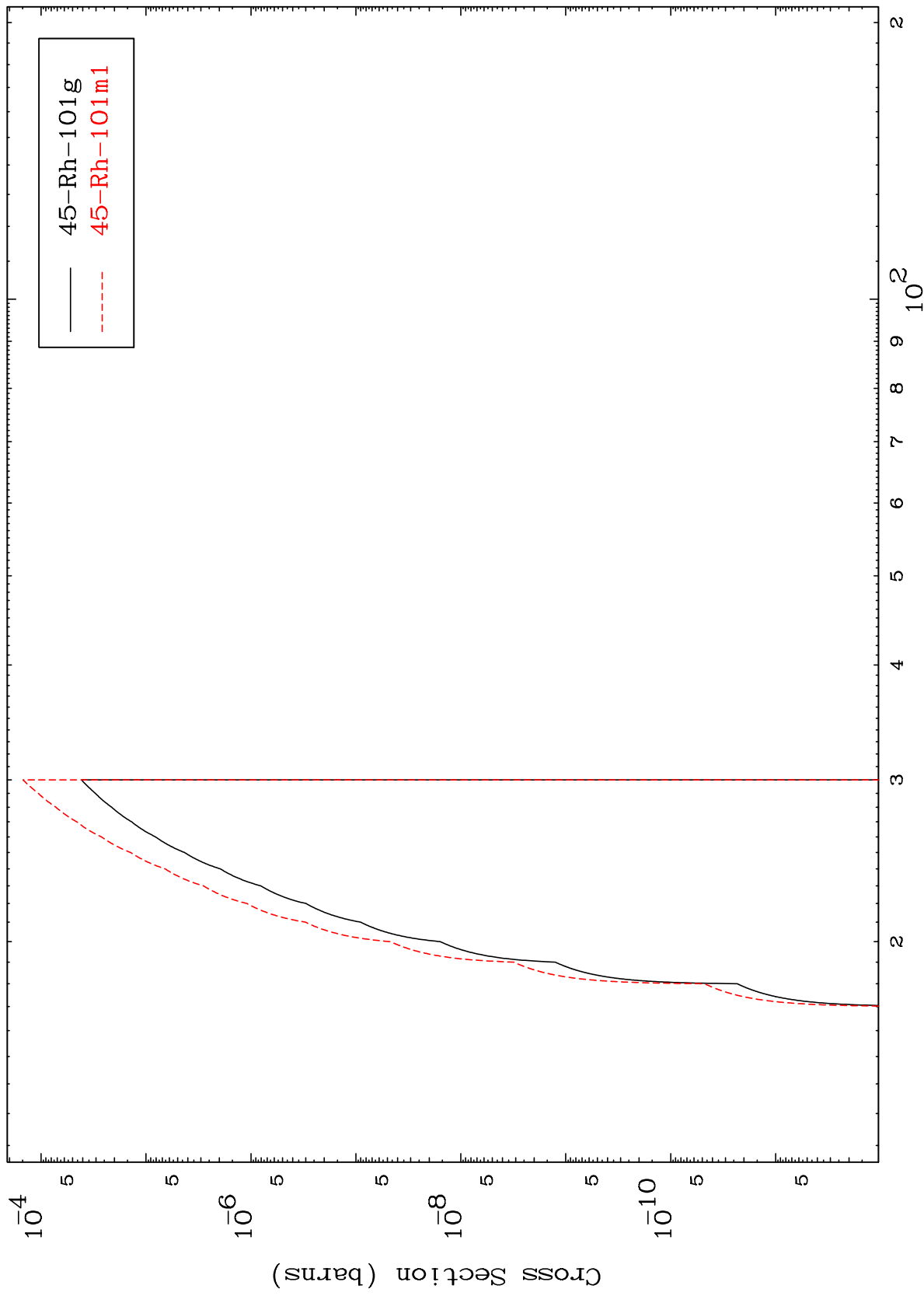


MAT 4717

(n,p) t

47-Ag-104m

Radionuclide Production Cross Section



37

Incident Energy (MeV)

47-Ag-104m