

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

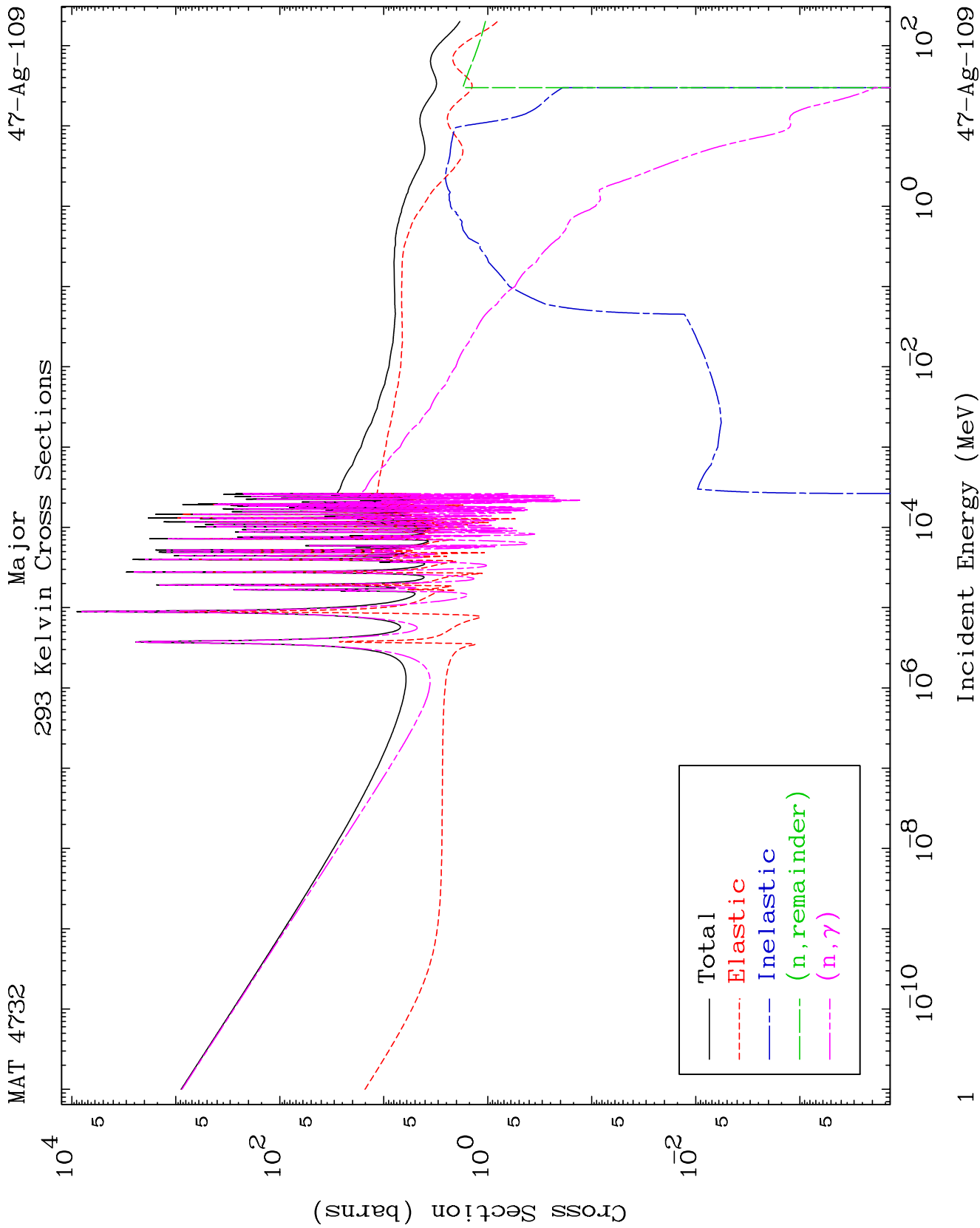
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

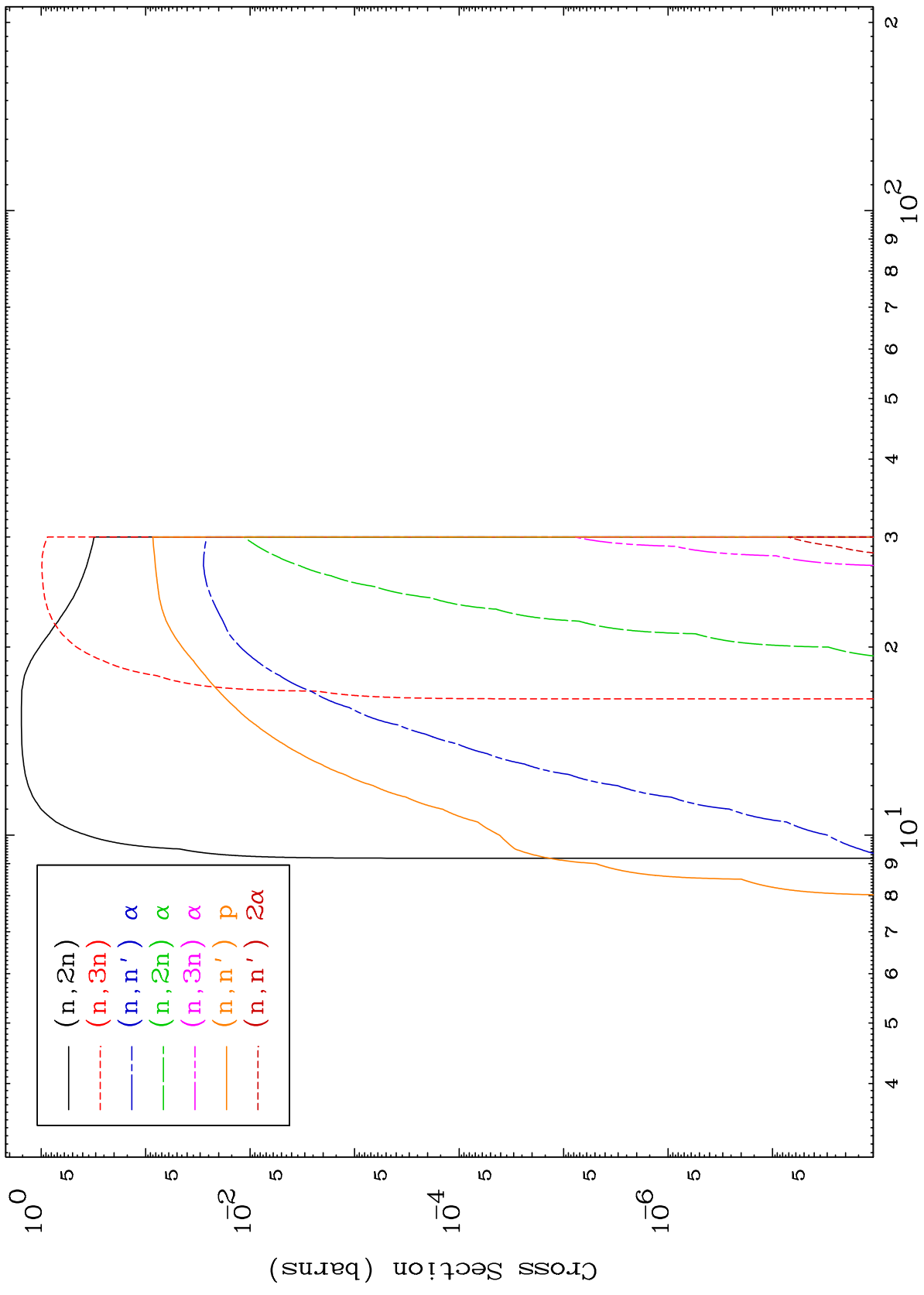
Tele: 925-443-1911

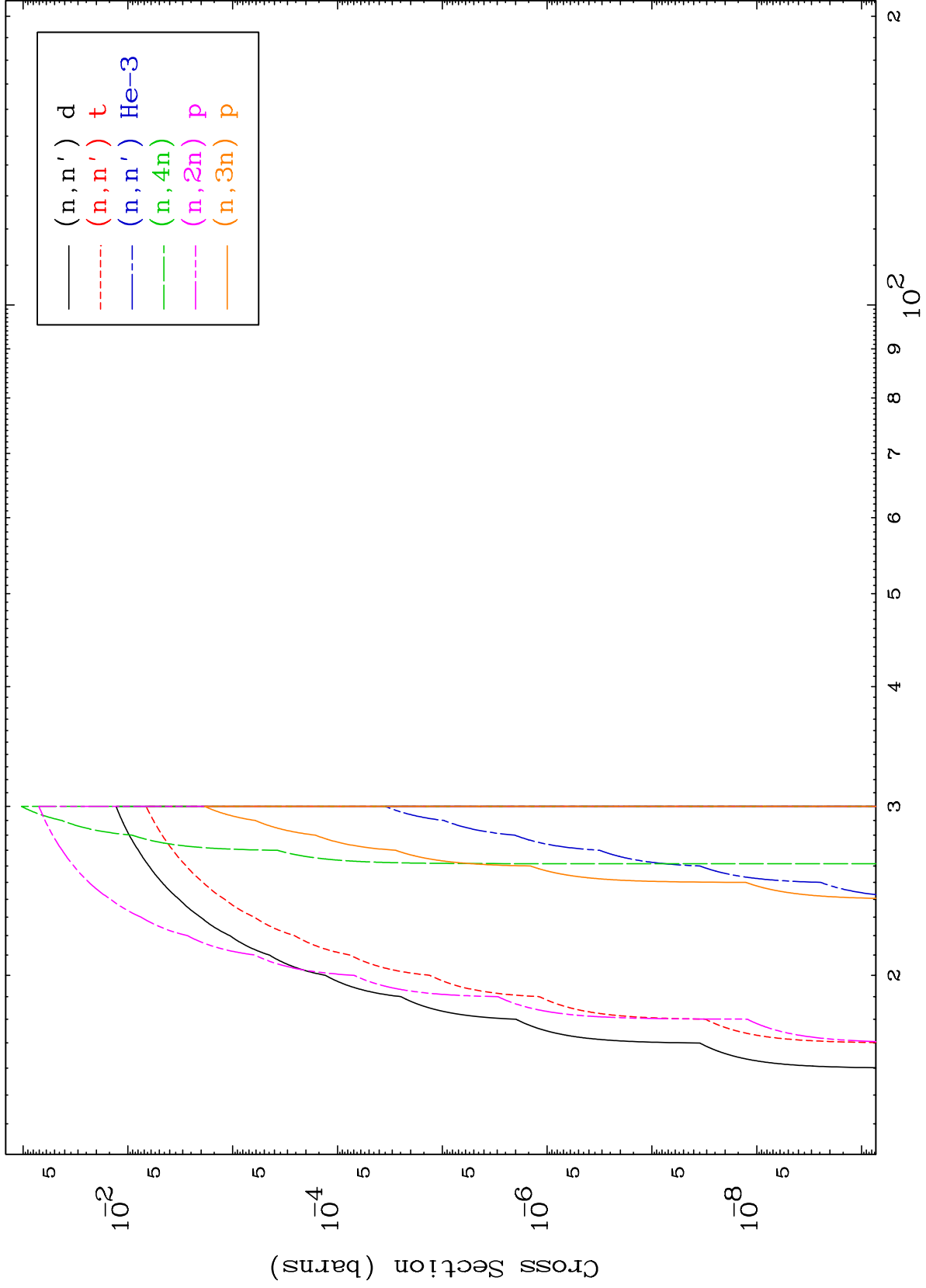
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

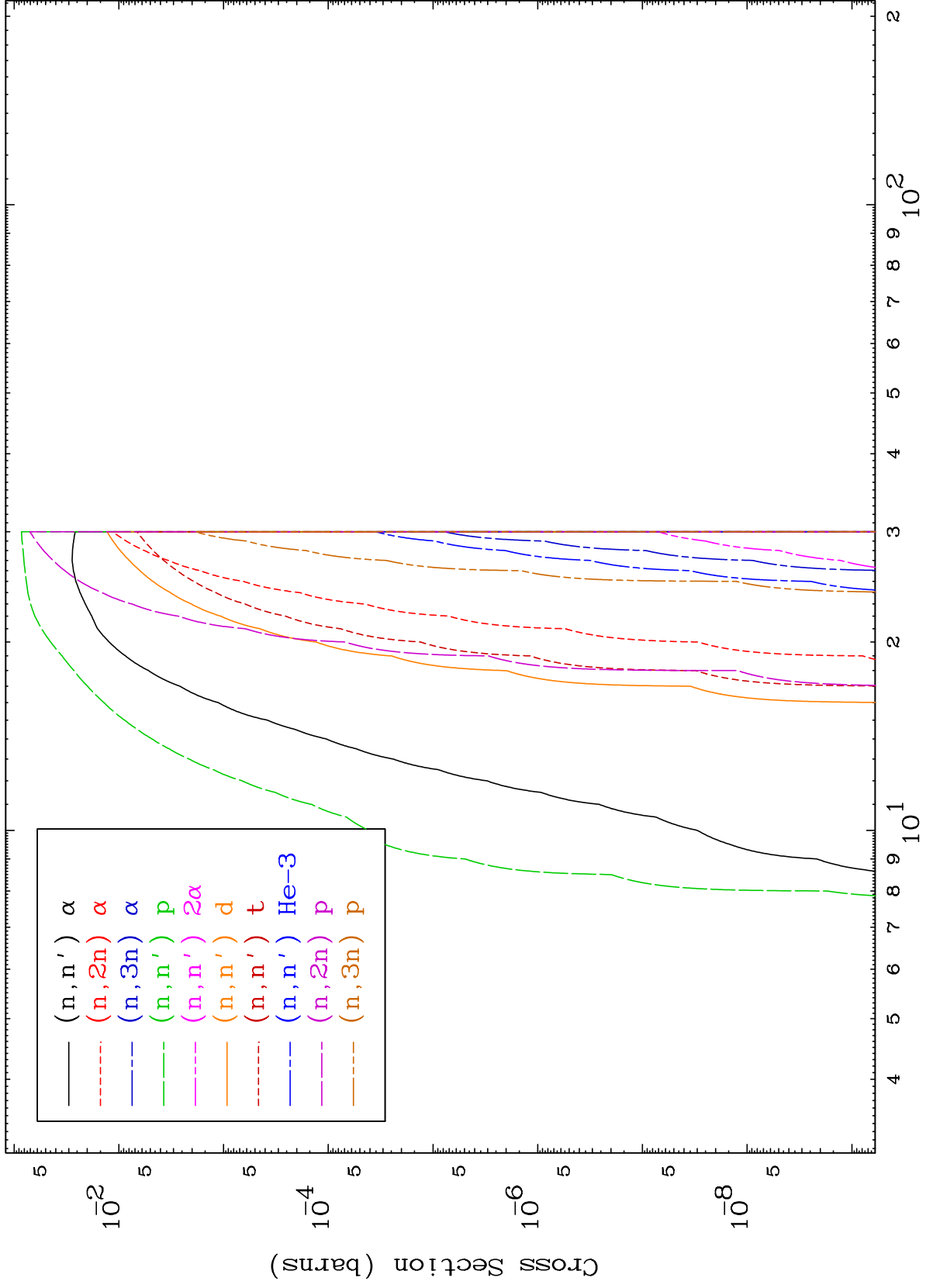
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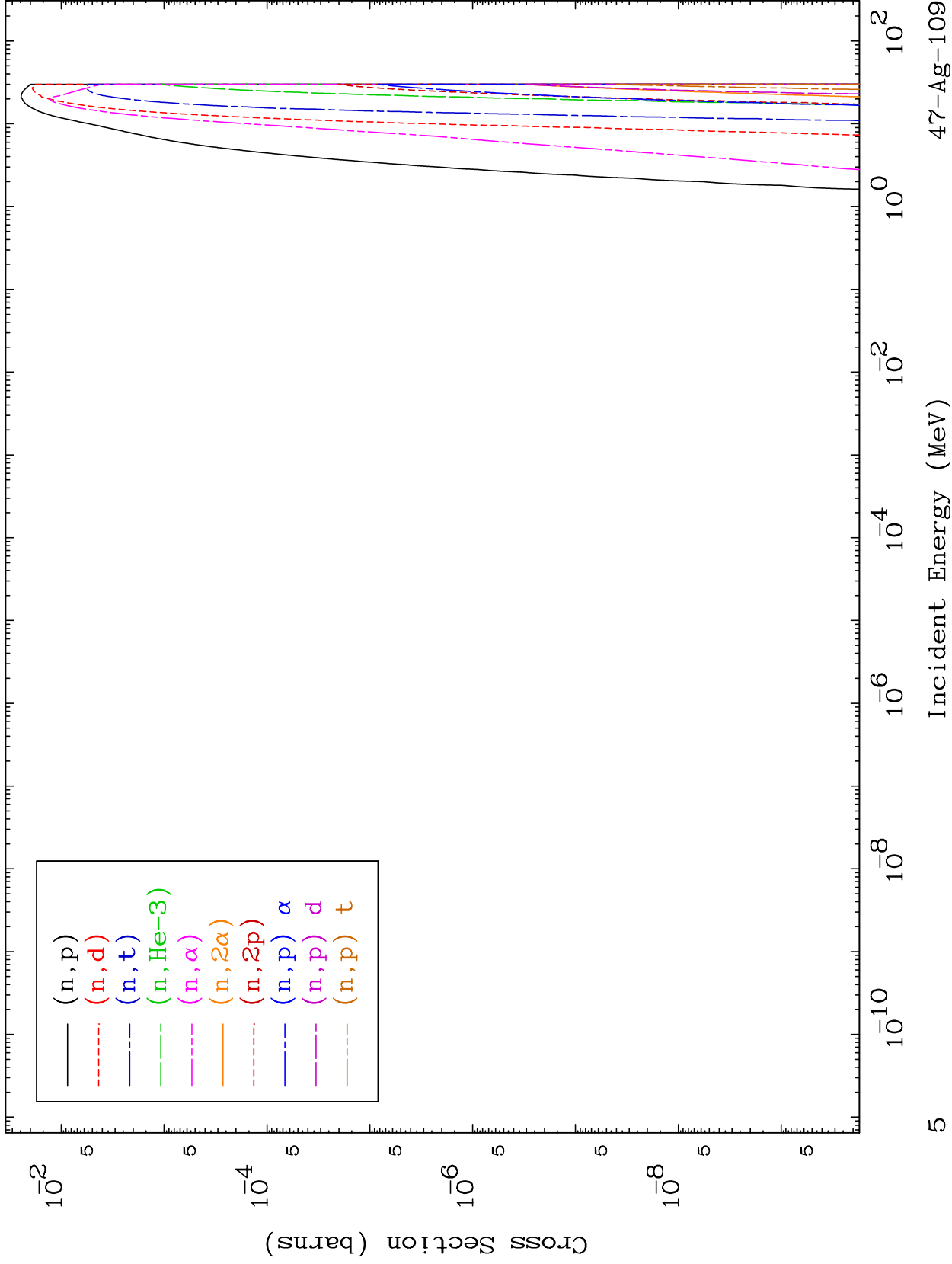
Press Mouse Button to Start







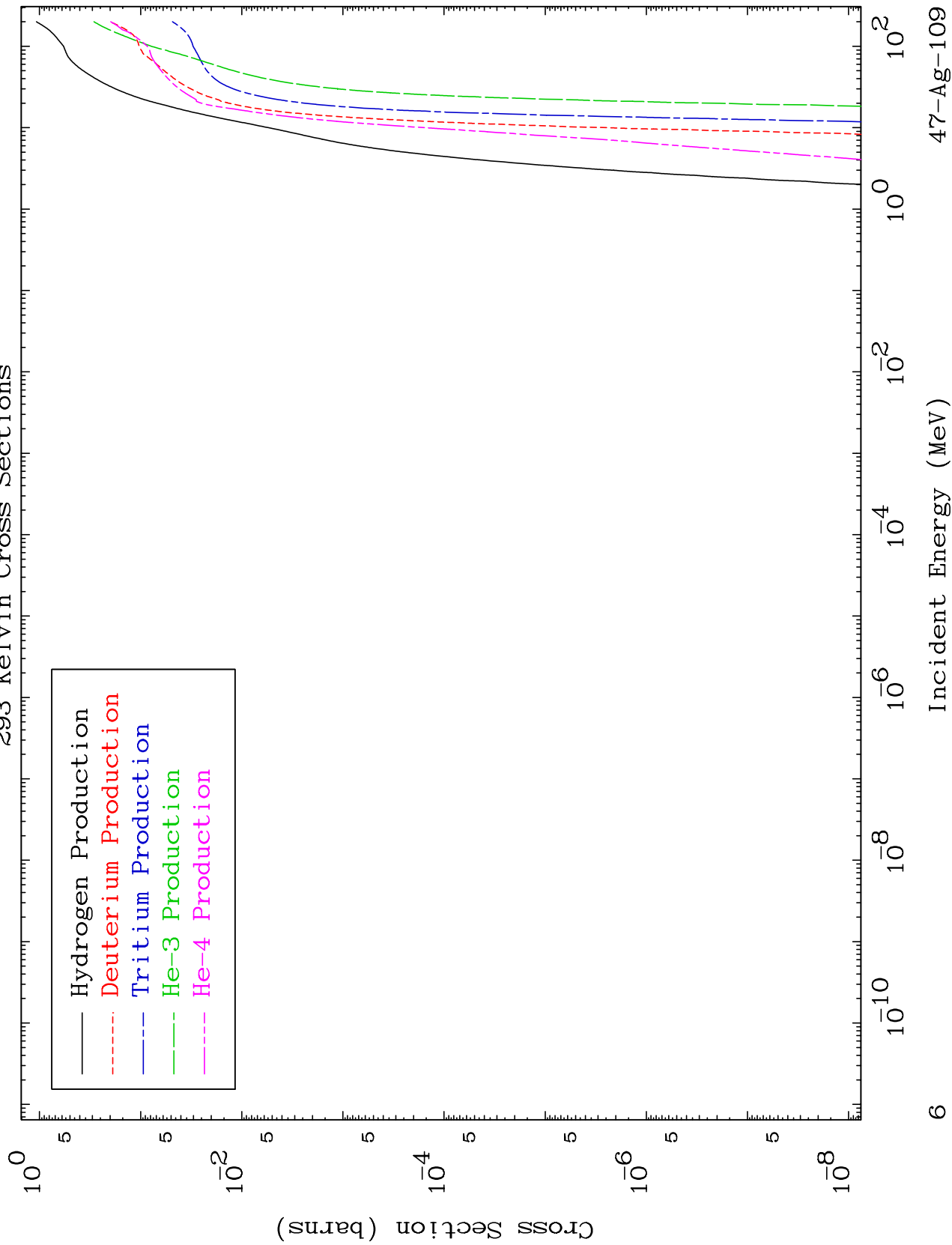




MAT 4732

Particle Production  
293 Kelvin Cross Sections

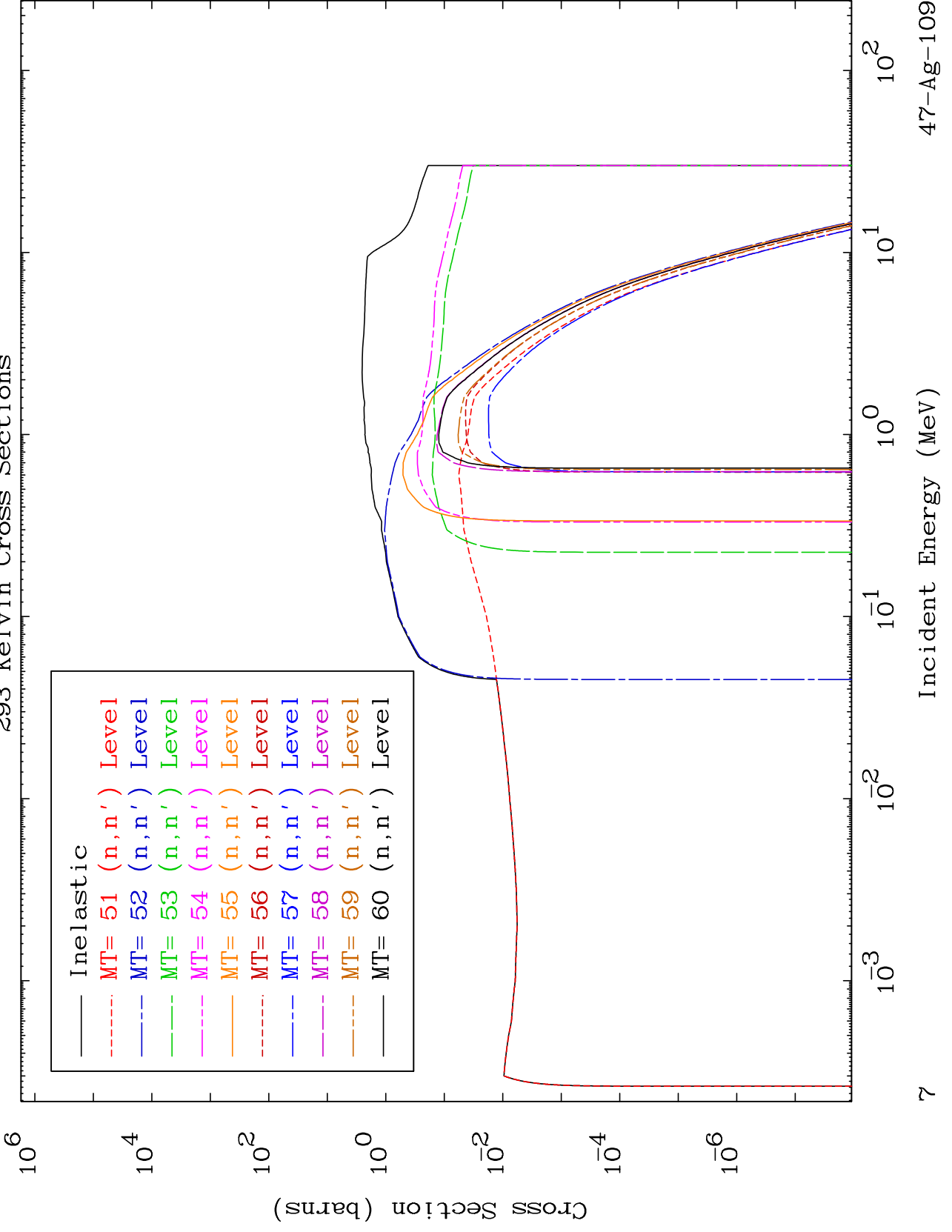
47-Ag-109



MAT 4732

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-109



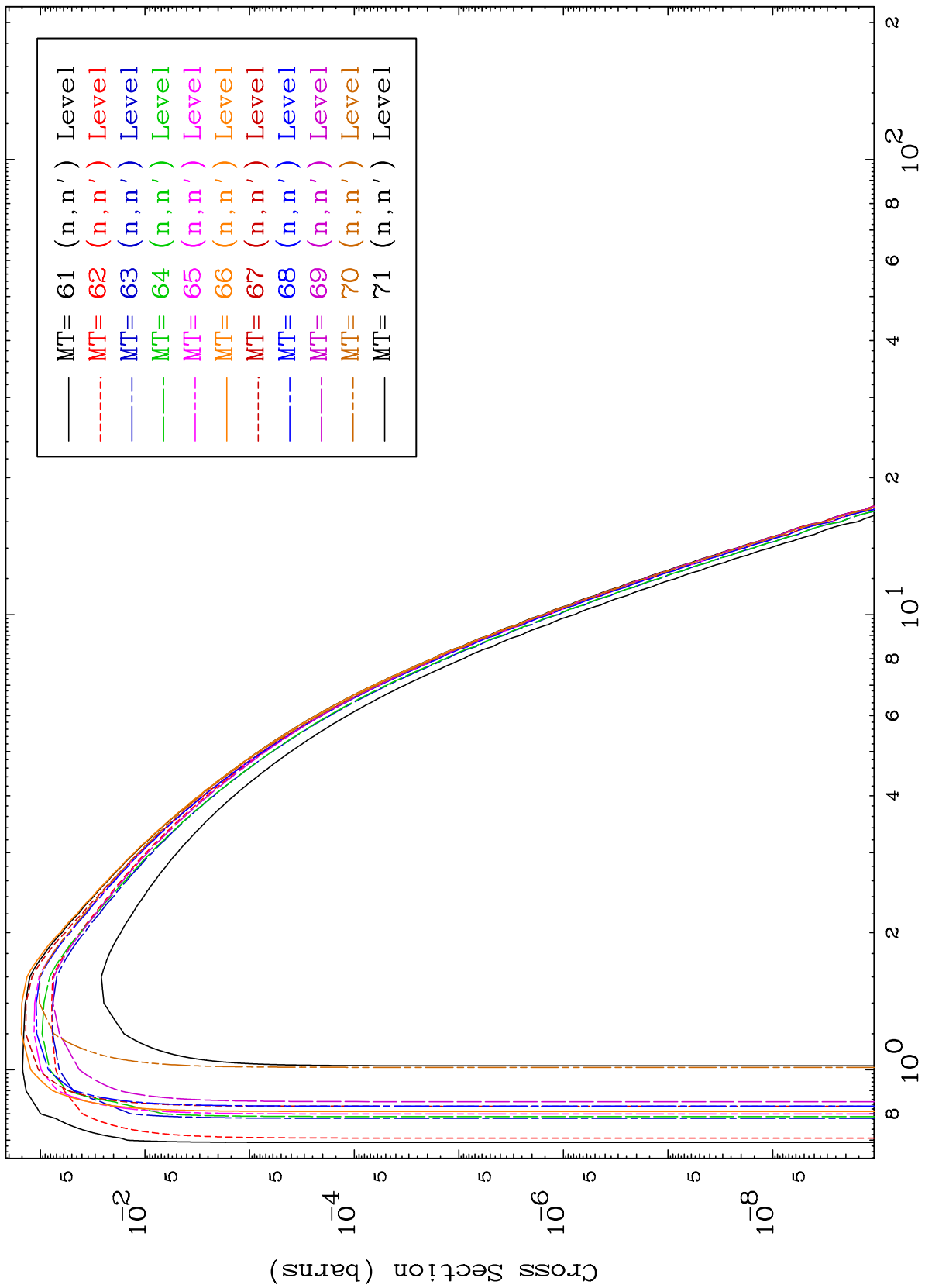


MAT 4732

(n,n') Level

47-Ag-109

293 Kelvin Cross Sections

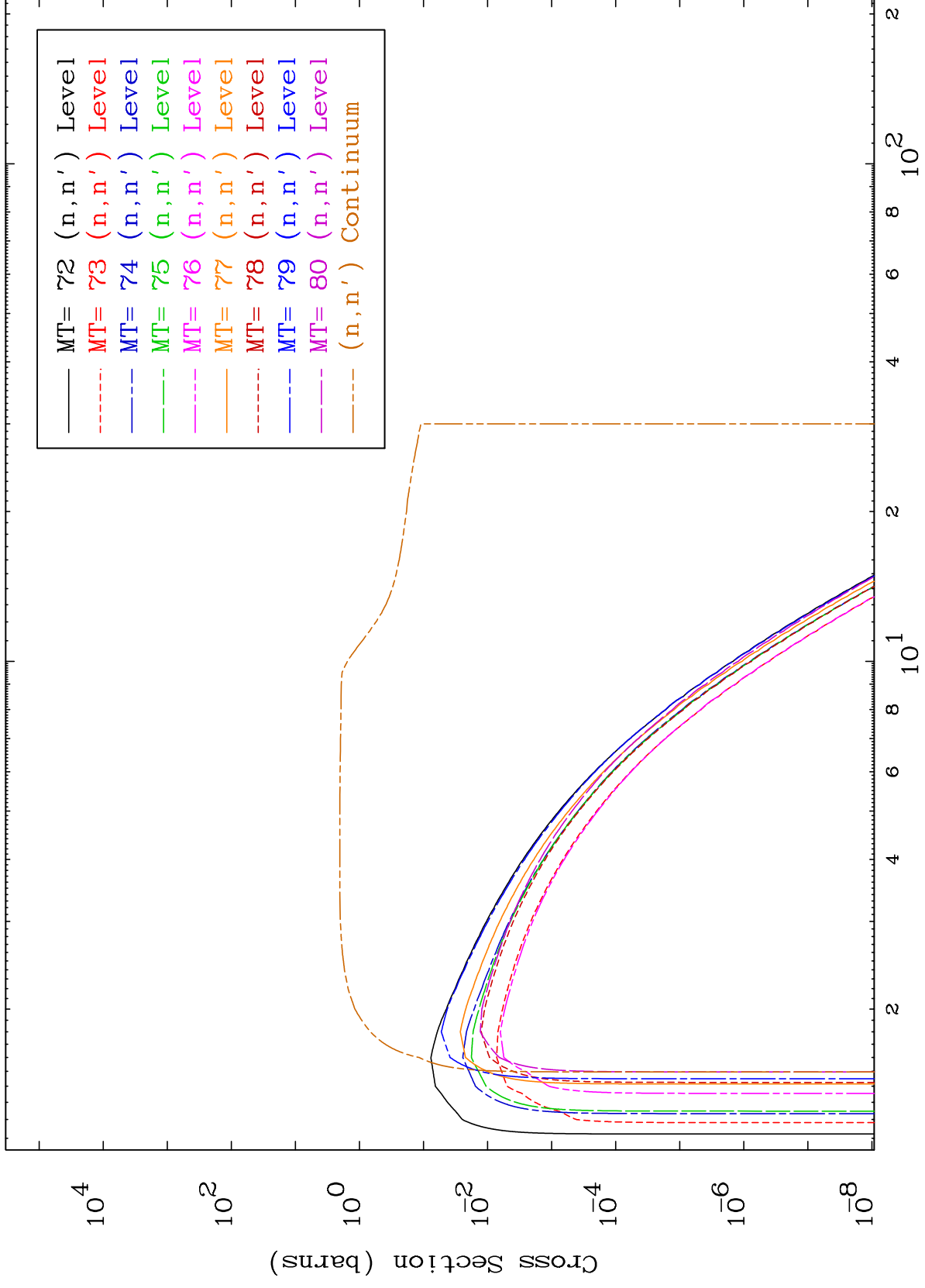


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Incident Energy (MeV)

47-Ag-109

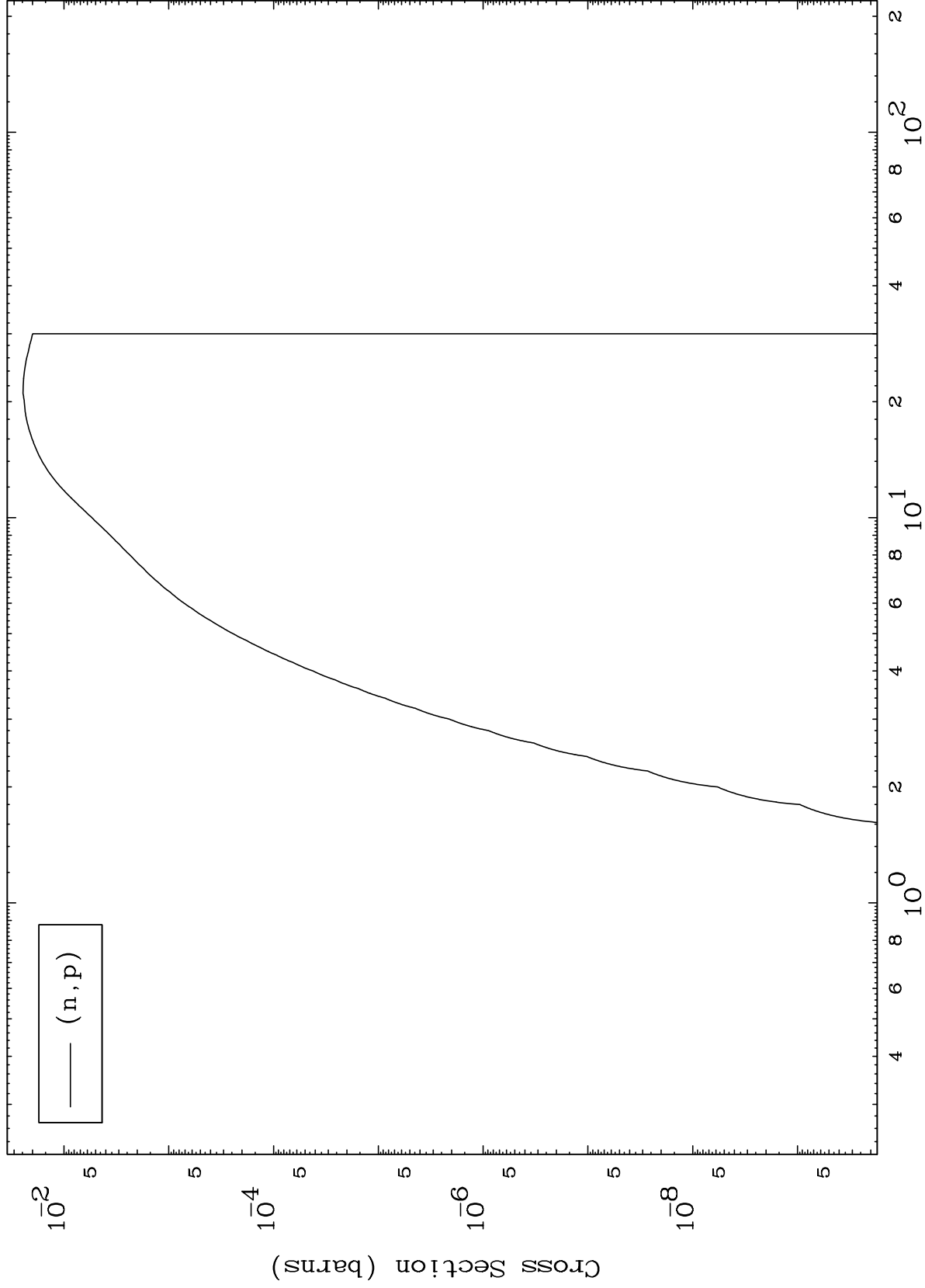
293 Kelvin Cross Sections



MAT 4732

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-109



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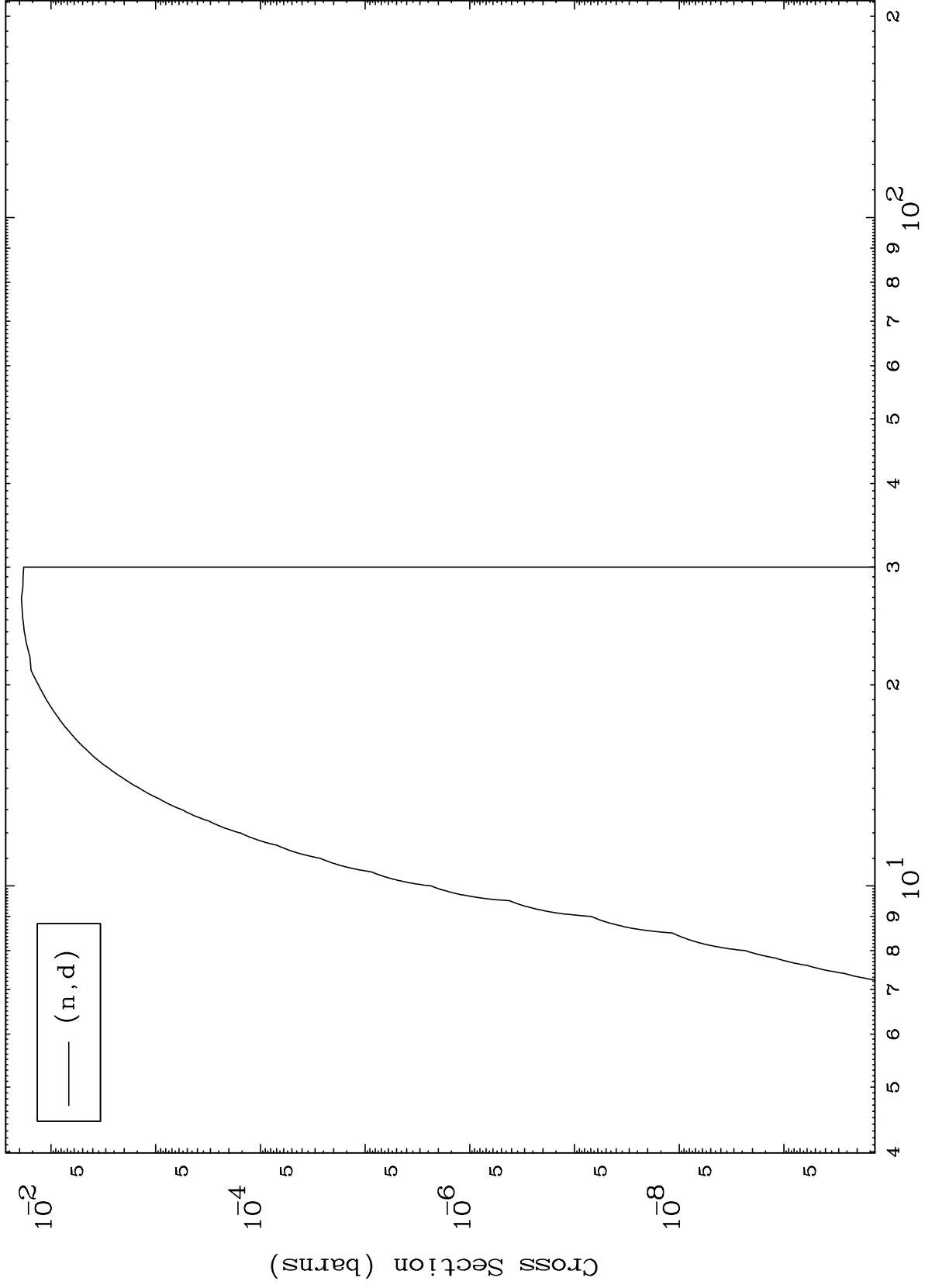
Incident Energy (MeV)

47-Ag-109

MAT 4732

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-109



11

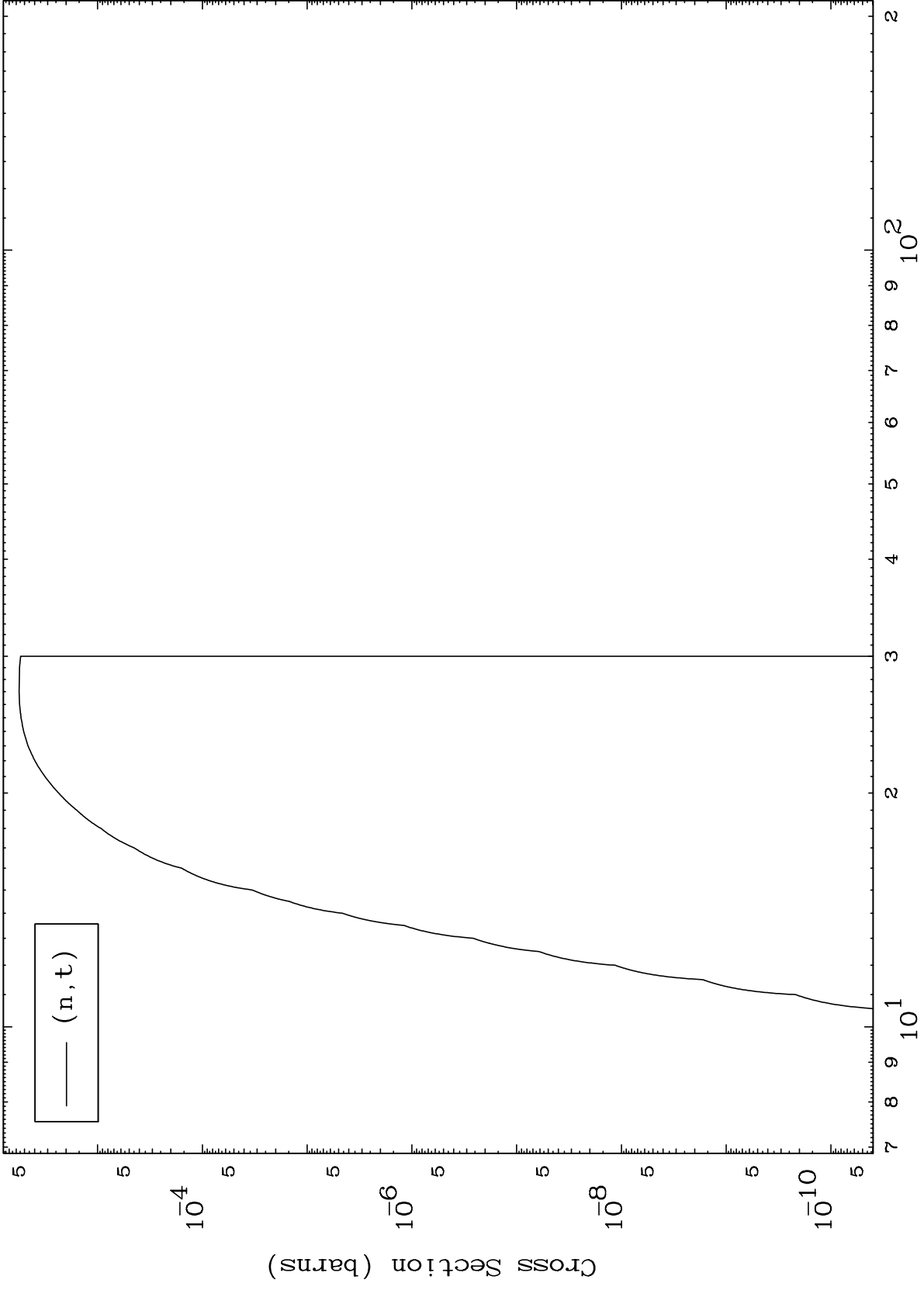
Incident Energy (MeV)

47-Ag-109

MAT 4732

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-109



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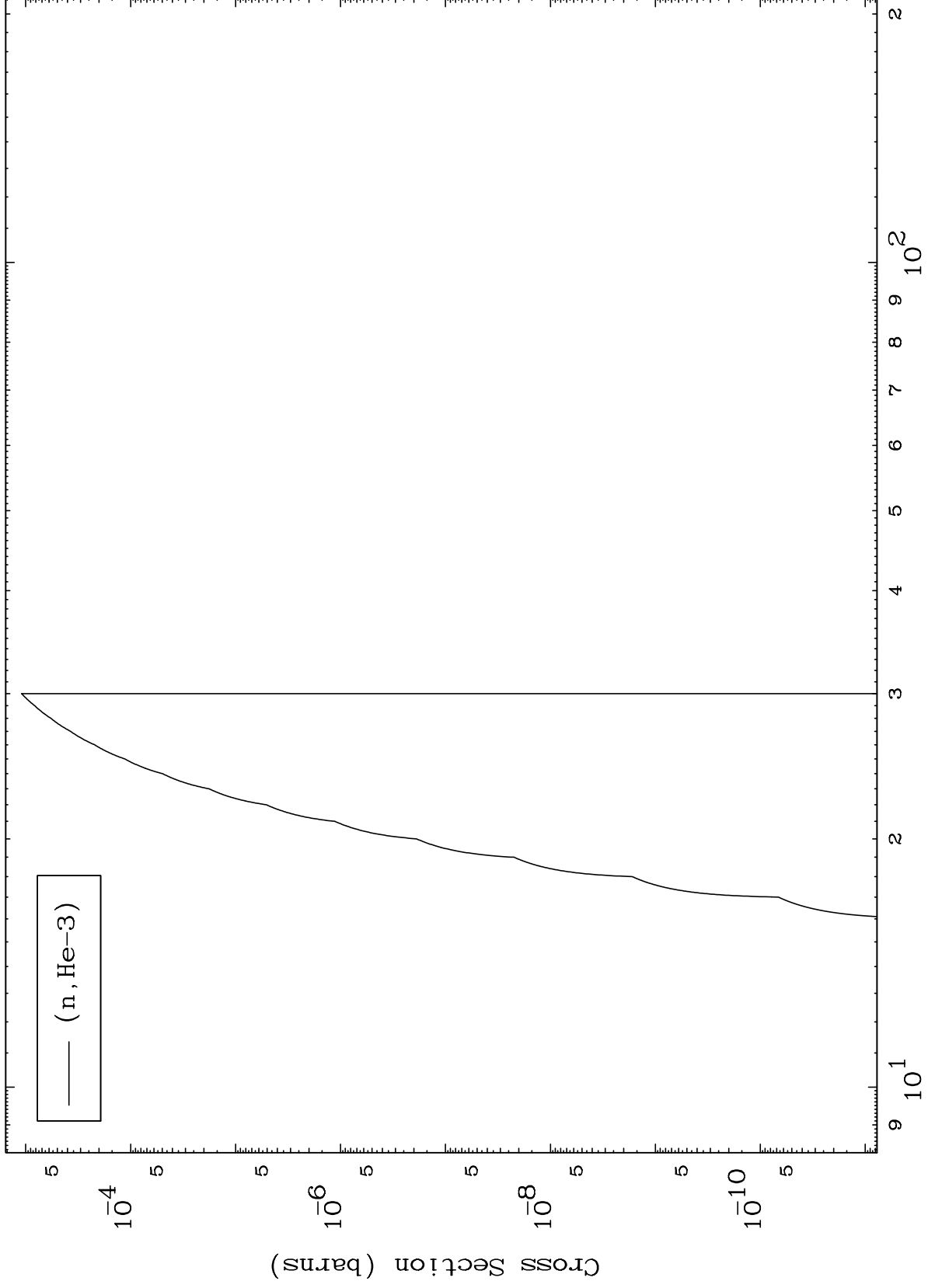
Incident Energy (MeV)

47-Ag-109

MAT 4732

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-109



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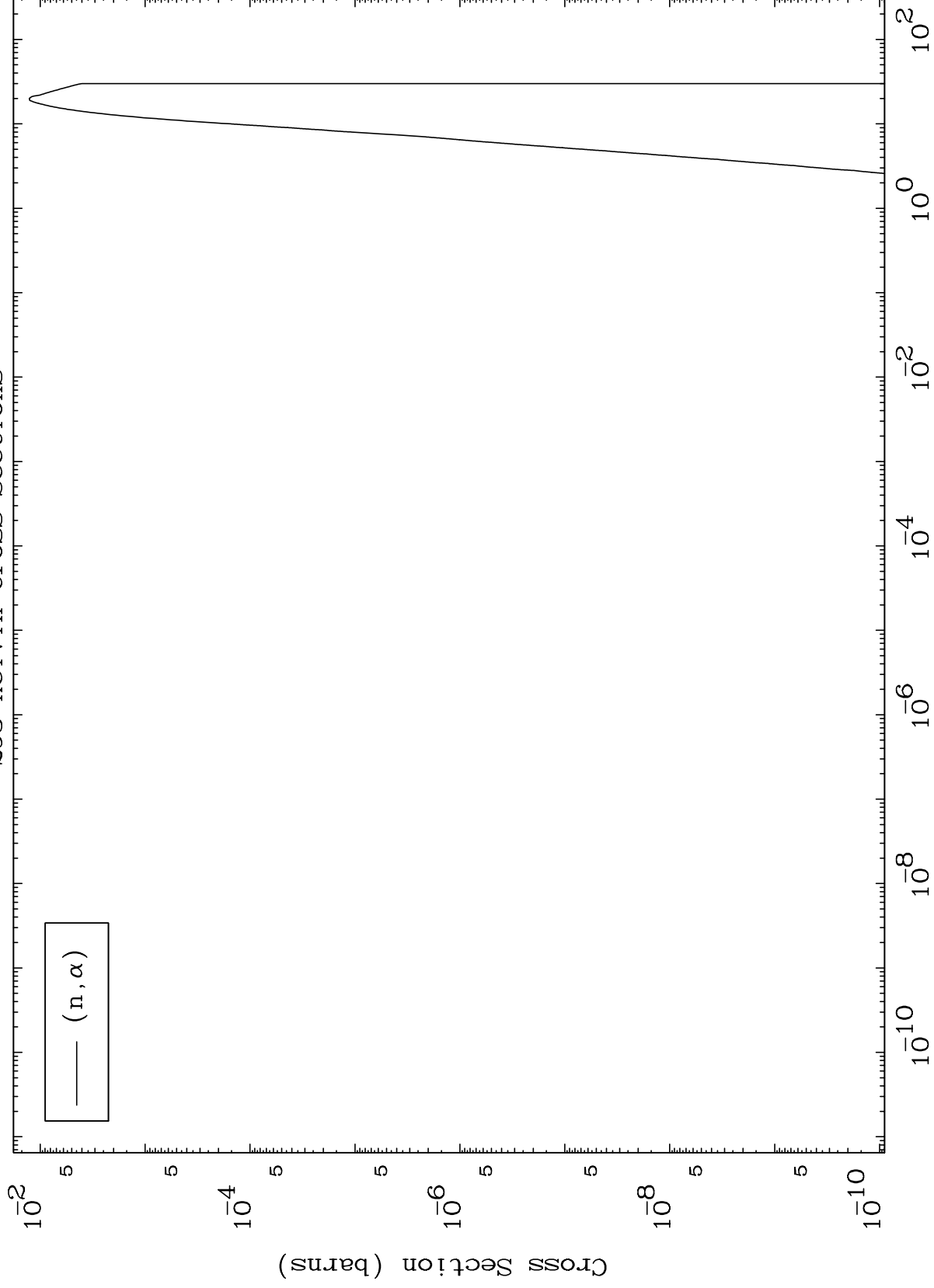
Incident Energy (MeV)

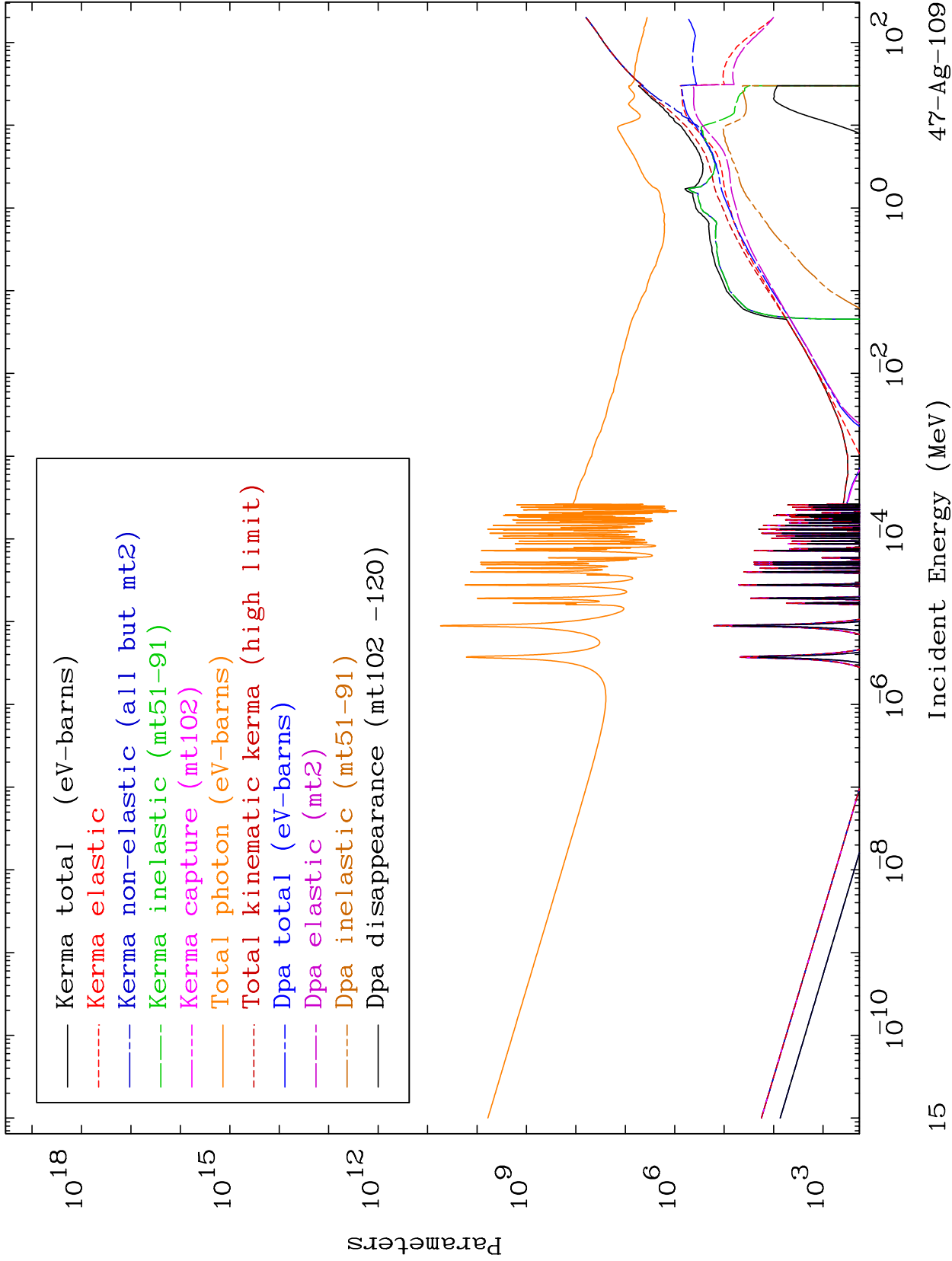
47-Ag-109

MAT 4732

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

47-Ag-109



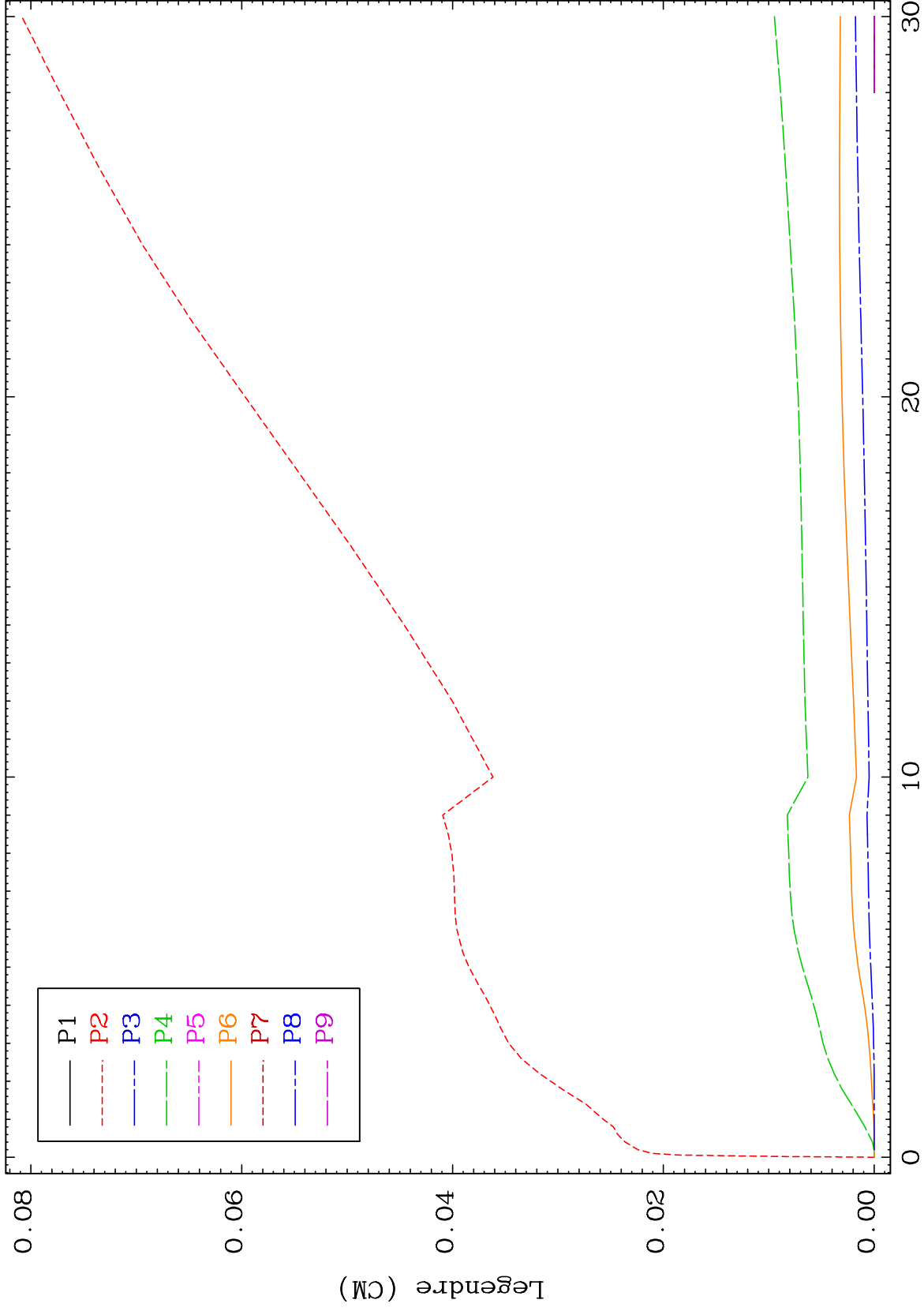




MAT 4732

Elastic  
Legendre Coefficients

47-Ag-109



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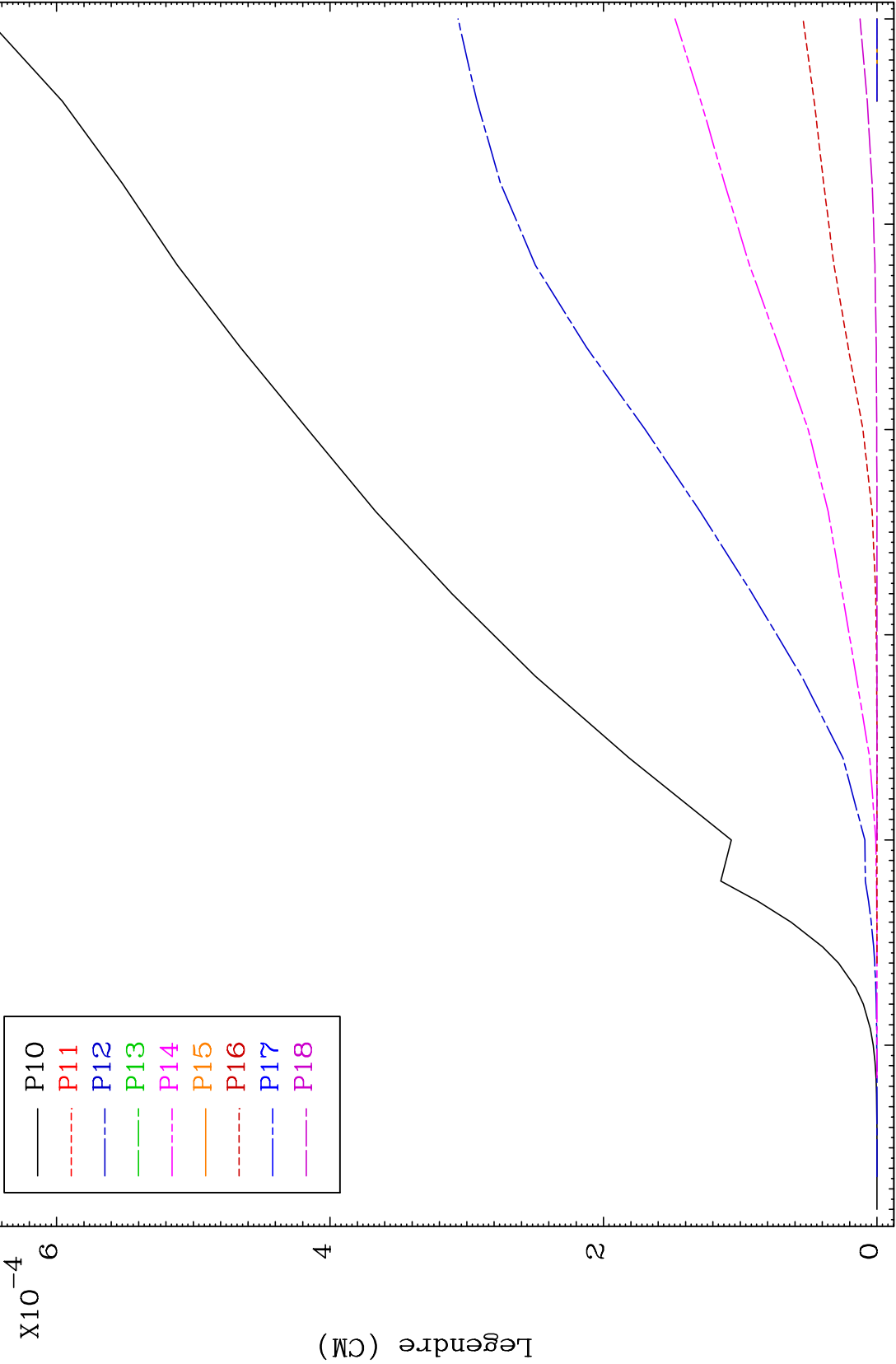
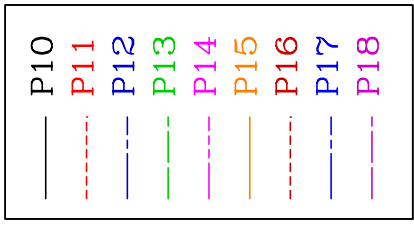
Incident Energy (MeV)

47-Ag-109

MAT 4732

Elastic Legendre Coefficients

47-Ag-109



17

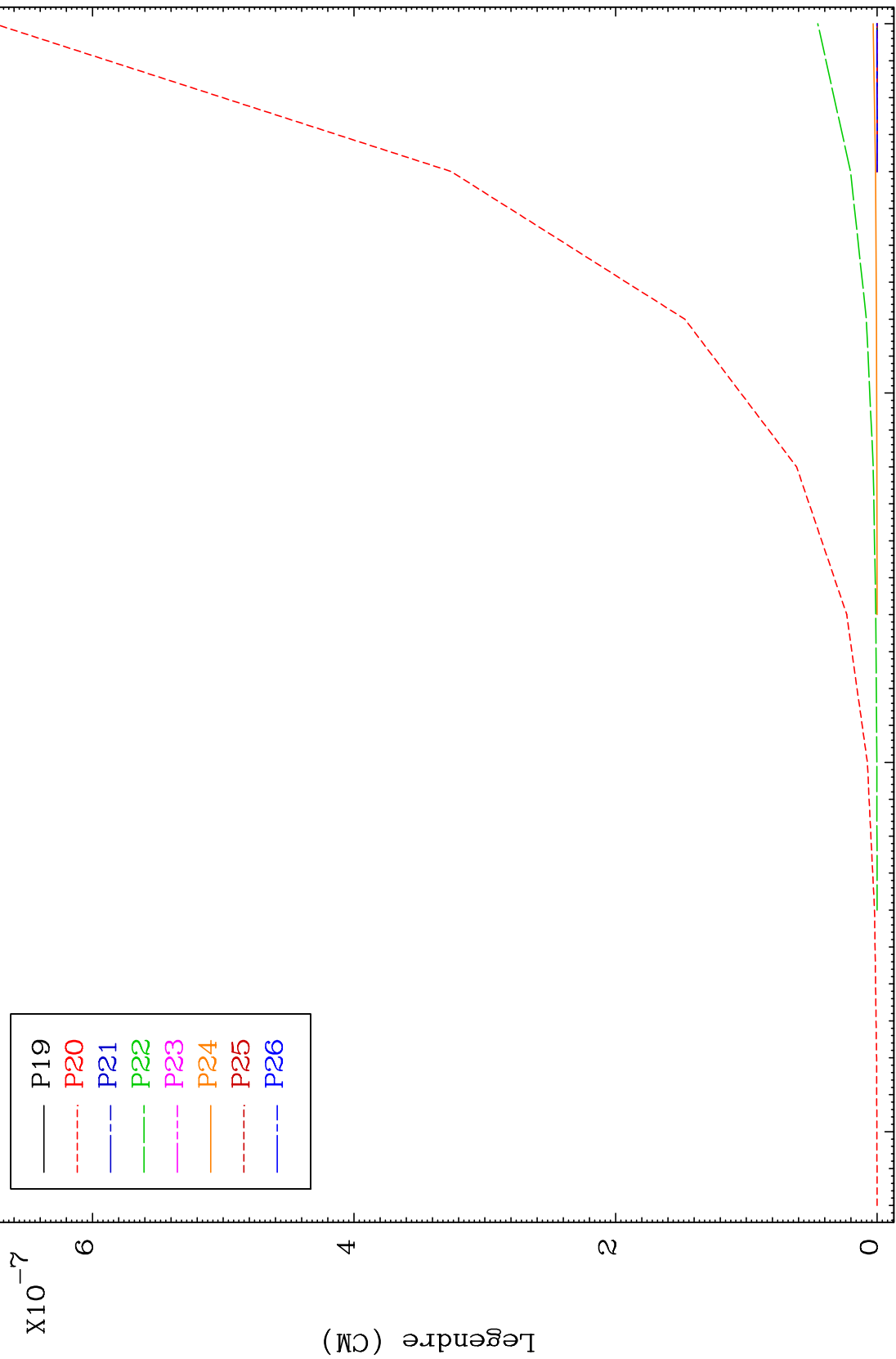
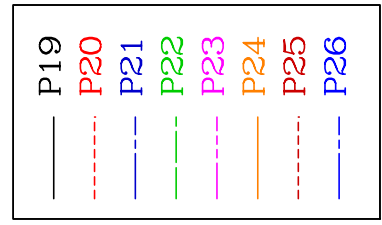
Incident Energy (MeV)

47-Ag-109

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Elastic Legendre Coefficients

47-Ag-109



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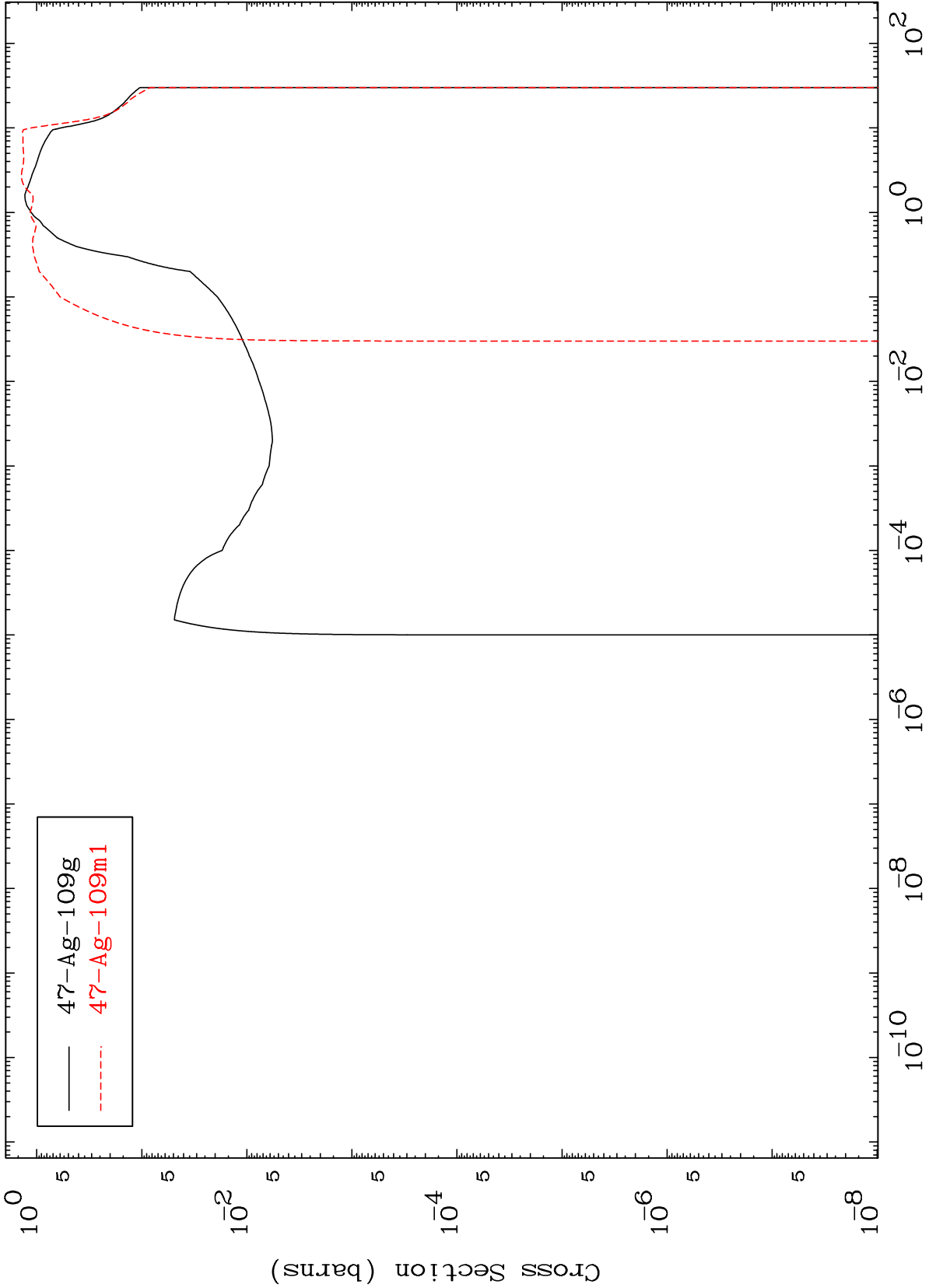
Incident Energy (MeV)

47-Ag-109

MAT 4732

47-Ag-109

Inelastic  
Radionuclide Production Cross Section

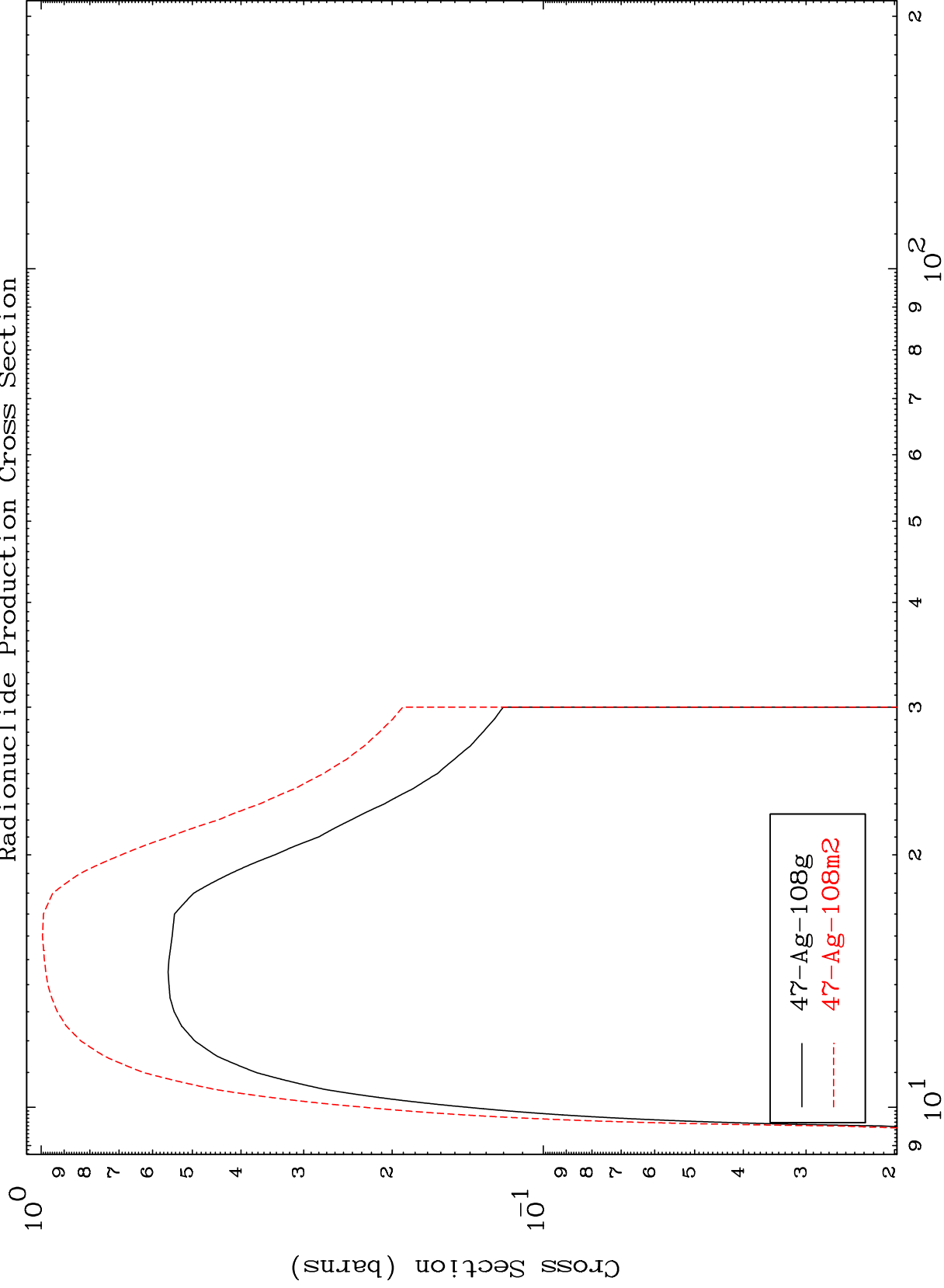


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(n,2n)

47-Ag-109

Radionuclide Production Cross Section



Incident Energy (MeV)

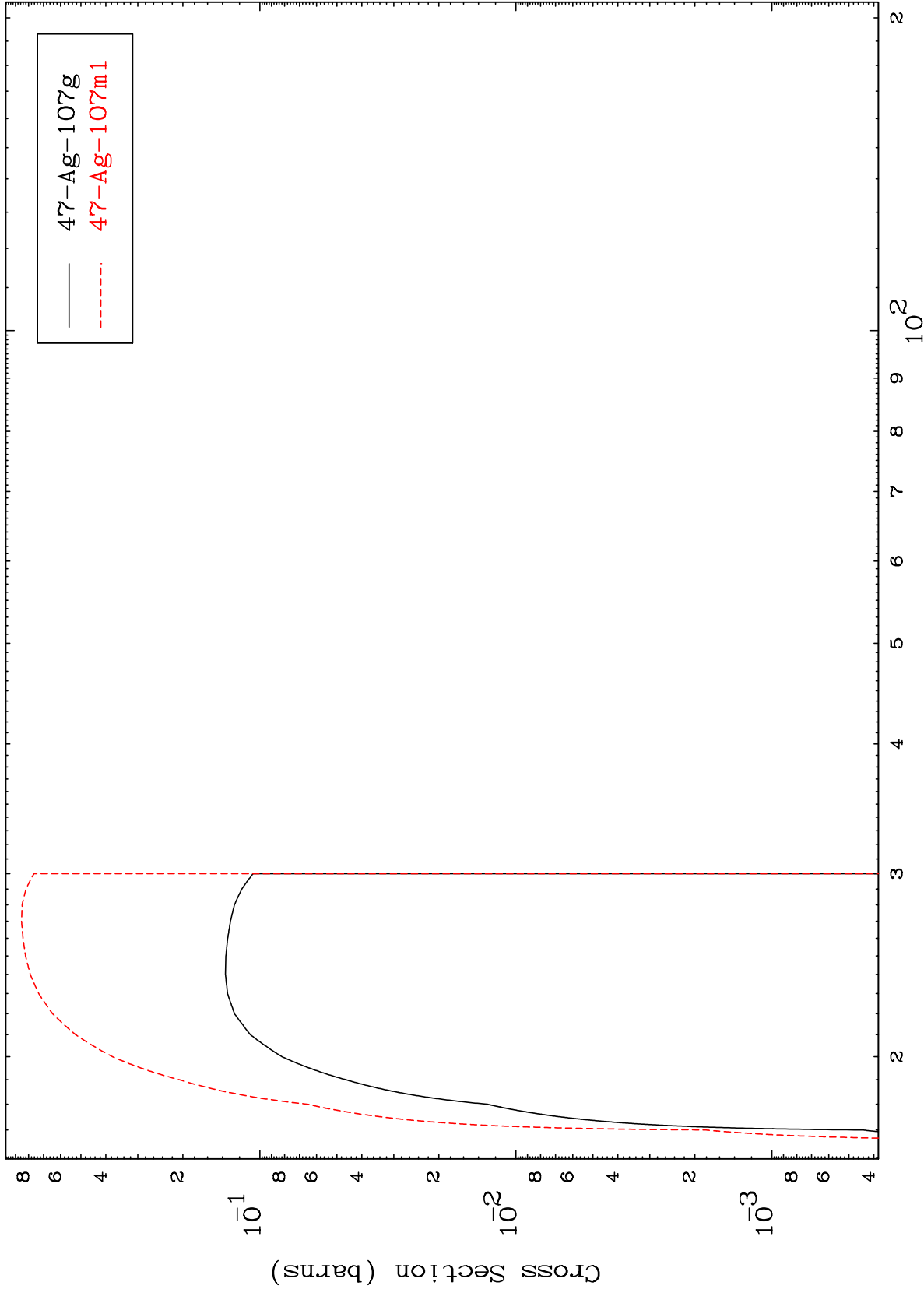
47-Ag-109

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(n,3n)

47-Ag-109

Radionuclide Production Cross Section

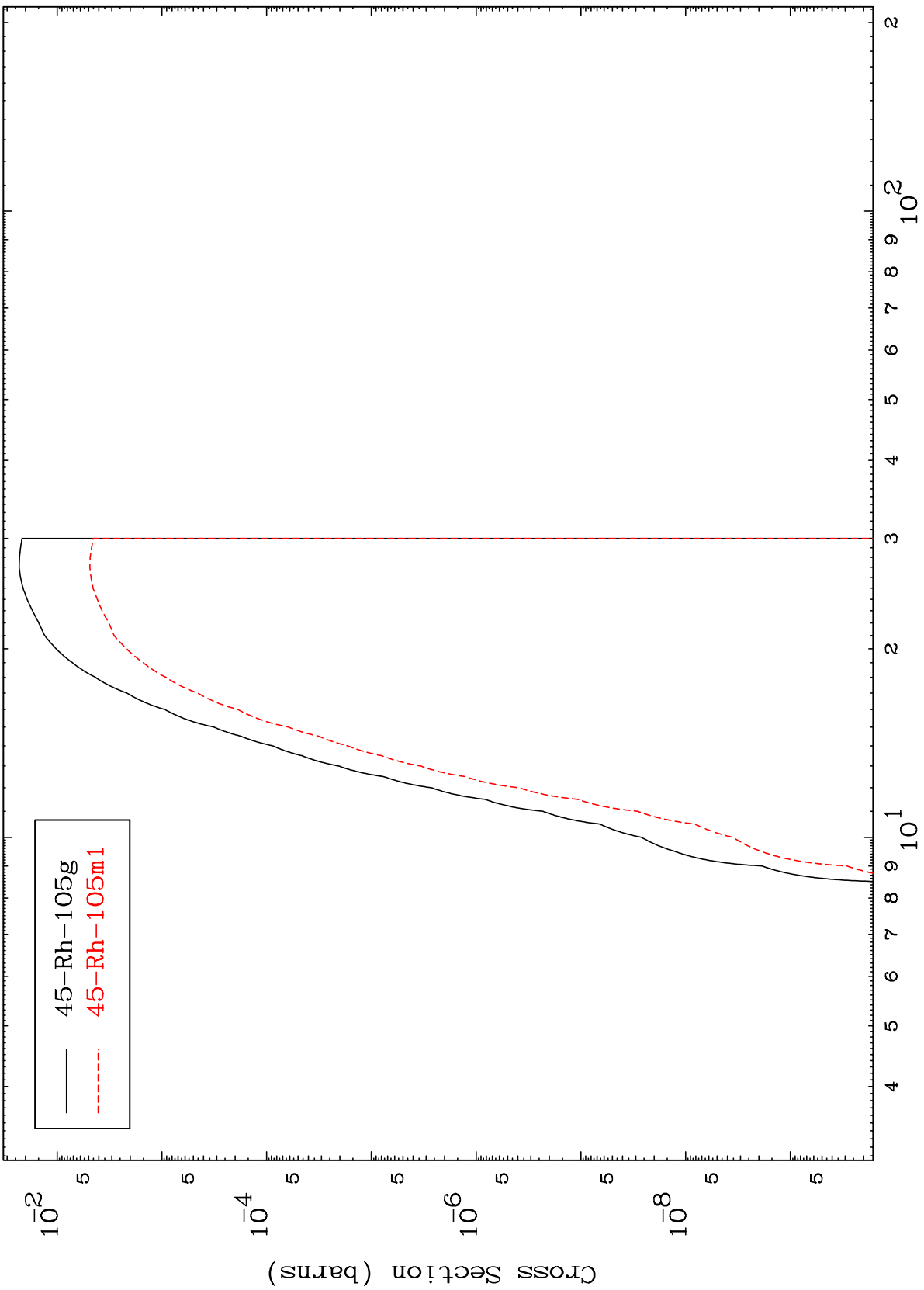


MAT 4732

47-Ag-109

(n,n')  $\alpha$

Radionuclide Production Cross Section



22

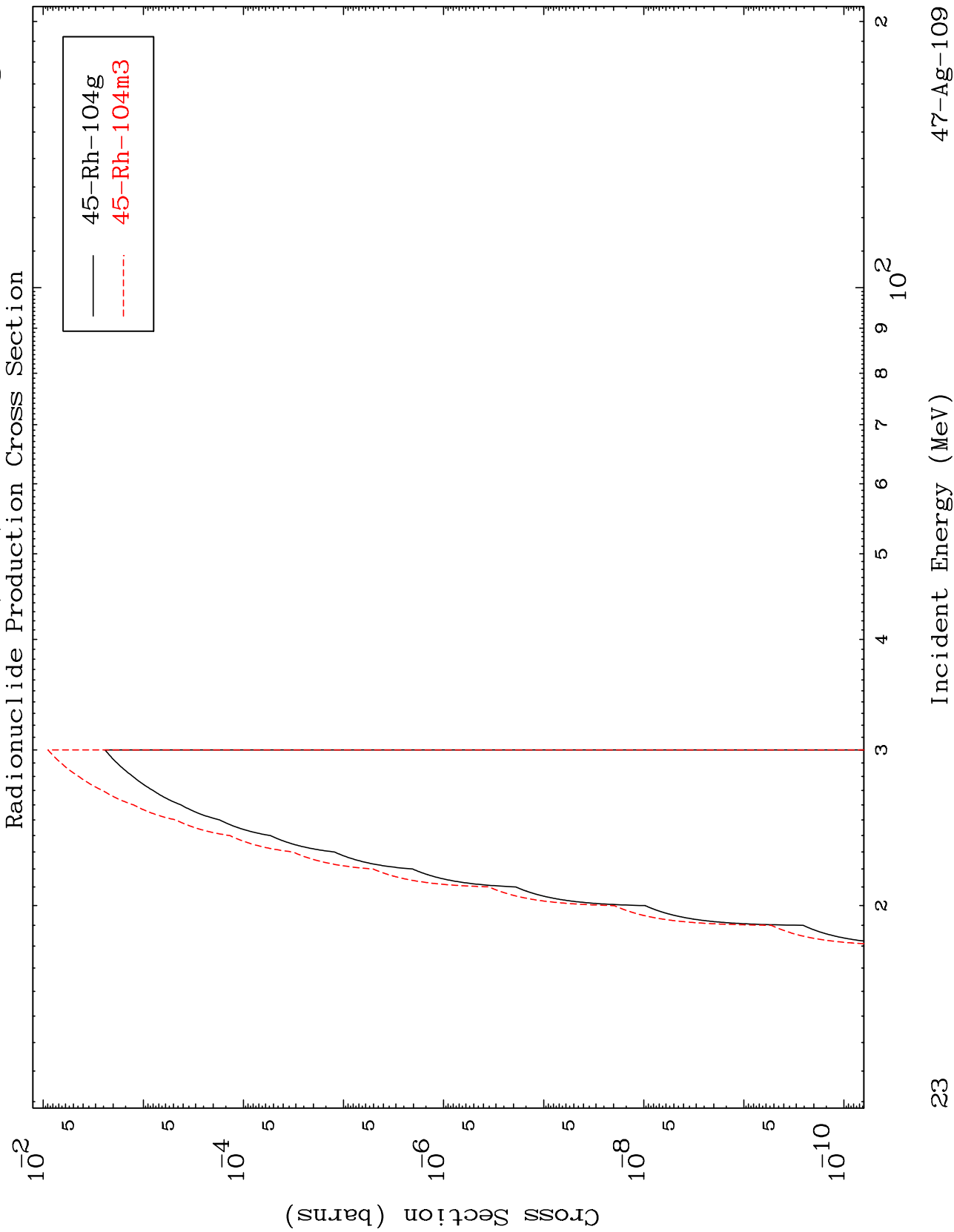
Incident Energy (MeV)

47-Ag-109

MAT 4732

(n,2n)  $\alpha$

47-Ag-109



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47-Ag-109

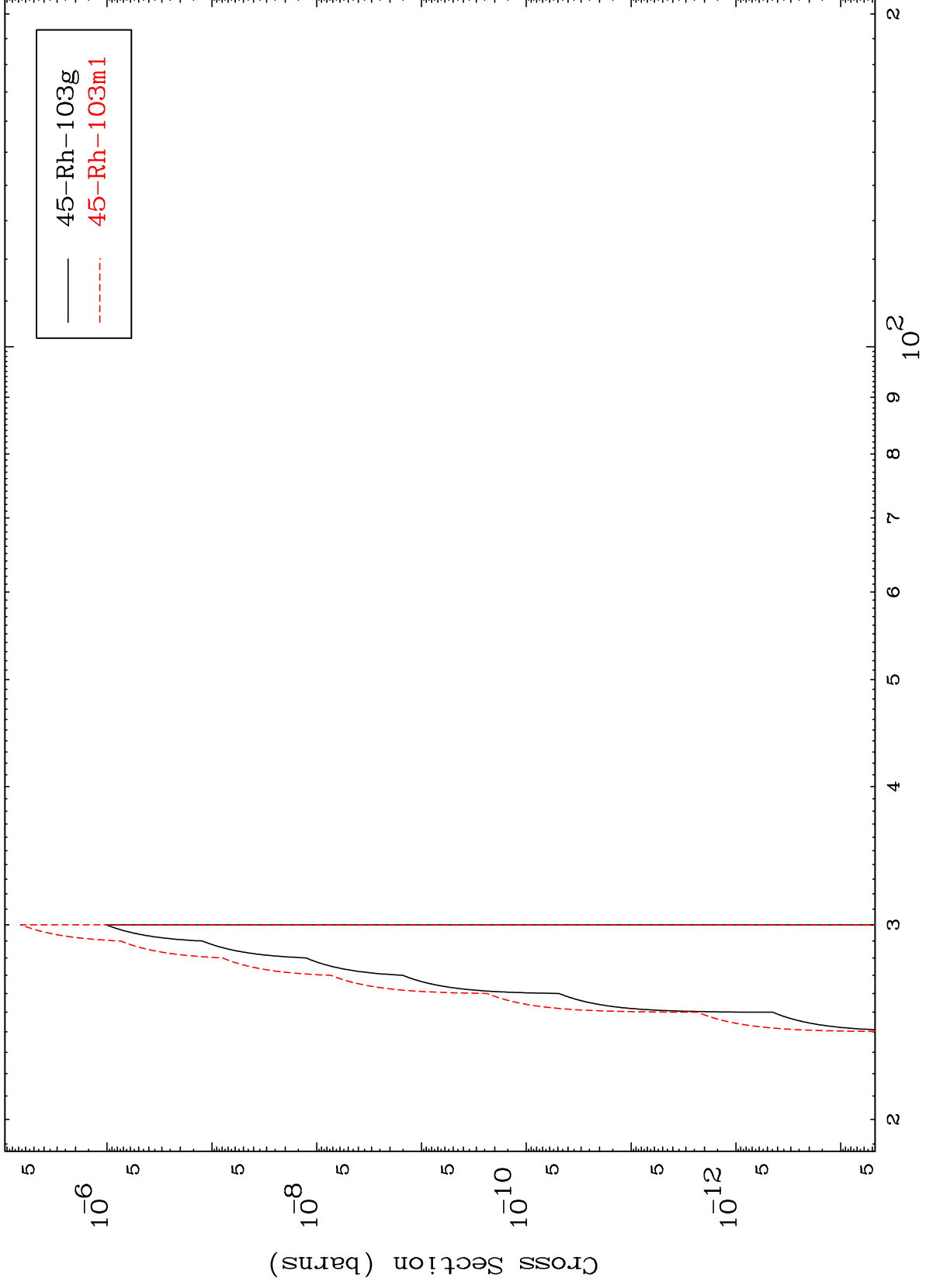


MAT 4732

(n,3n)  $\alpha$

47-Ag-109

Radionuclide Production Cross Section



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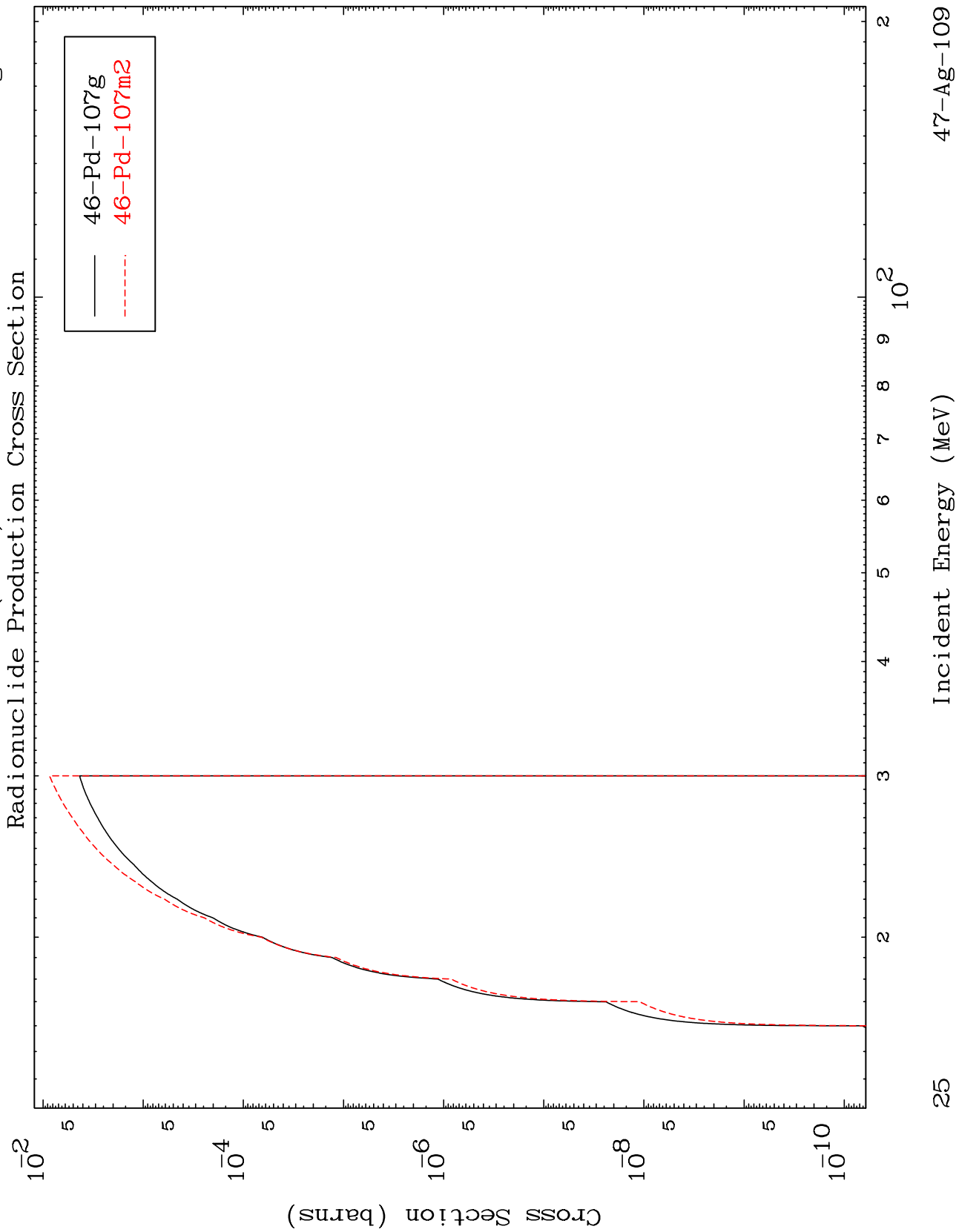
Incident Energy (MeV)

47-Ag-109

MAT 4732

(n,n') d

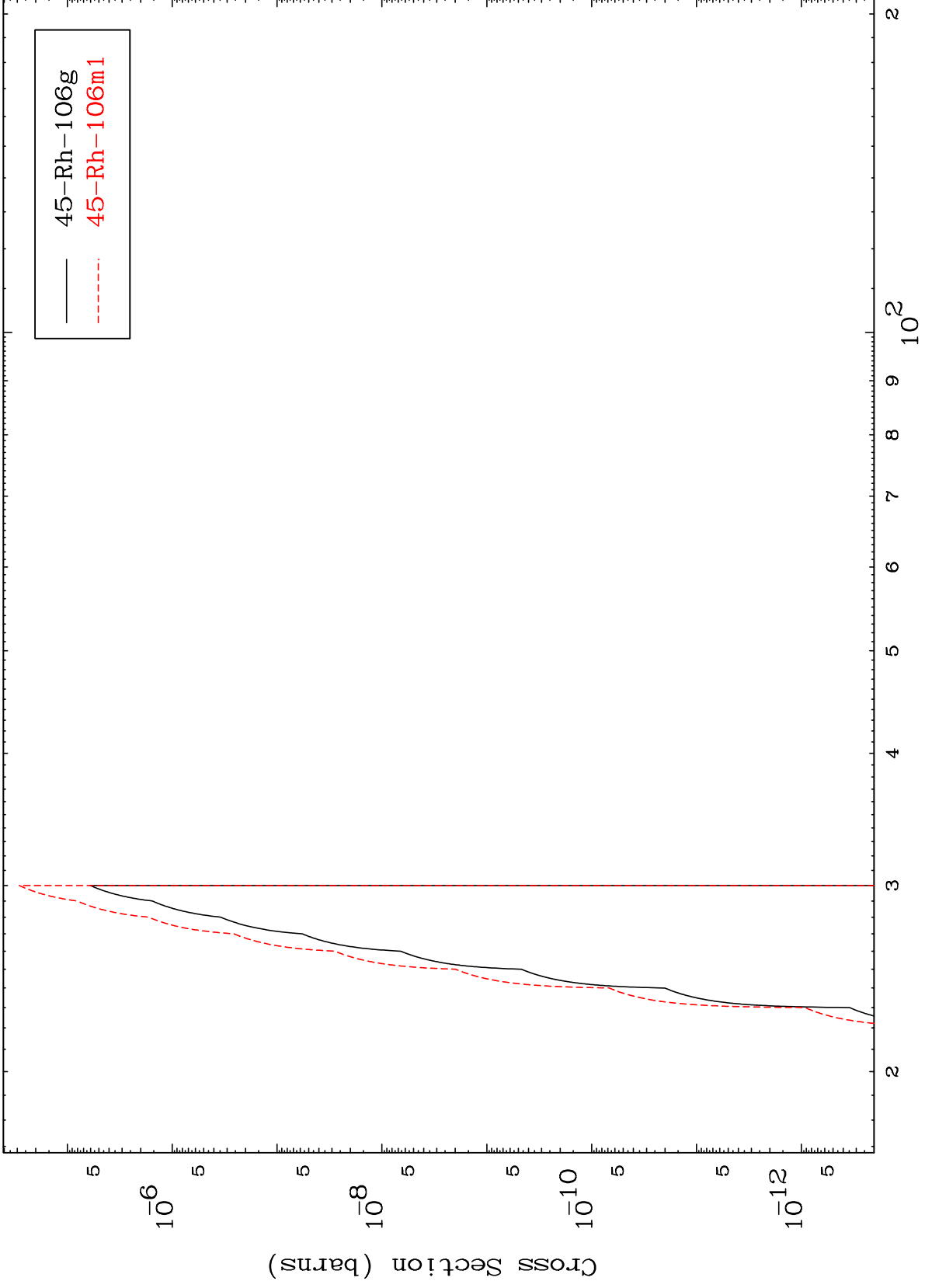
47-Ag-109



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47-Ag-109

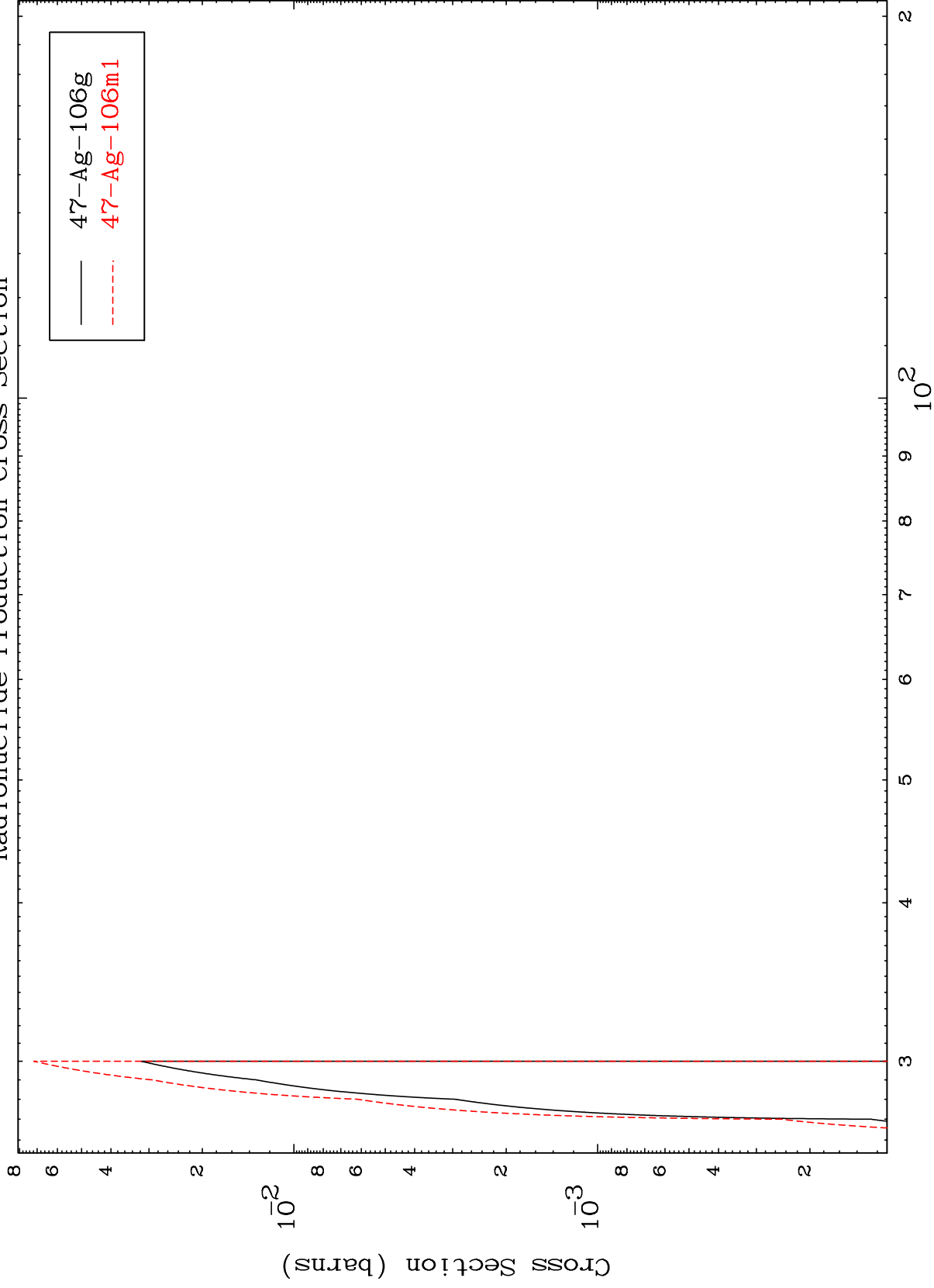
Radionuclide Production Cross Section



MAT 4732

47-Ag-109

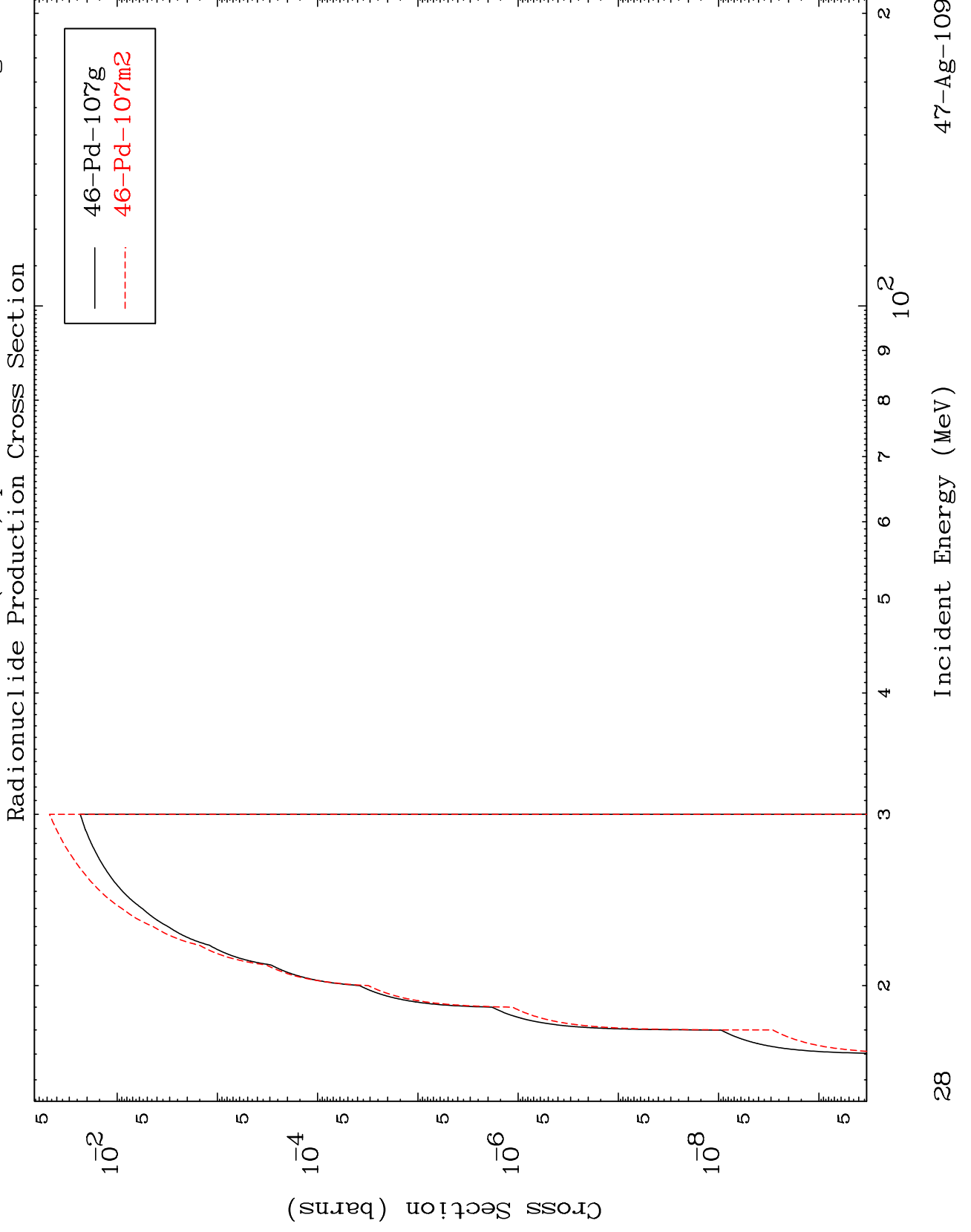
(n,4n)  
Radionuclide Production Cross Section



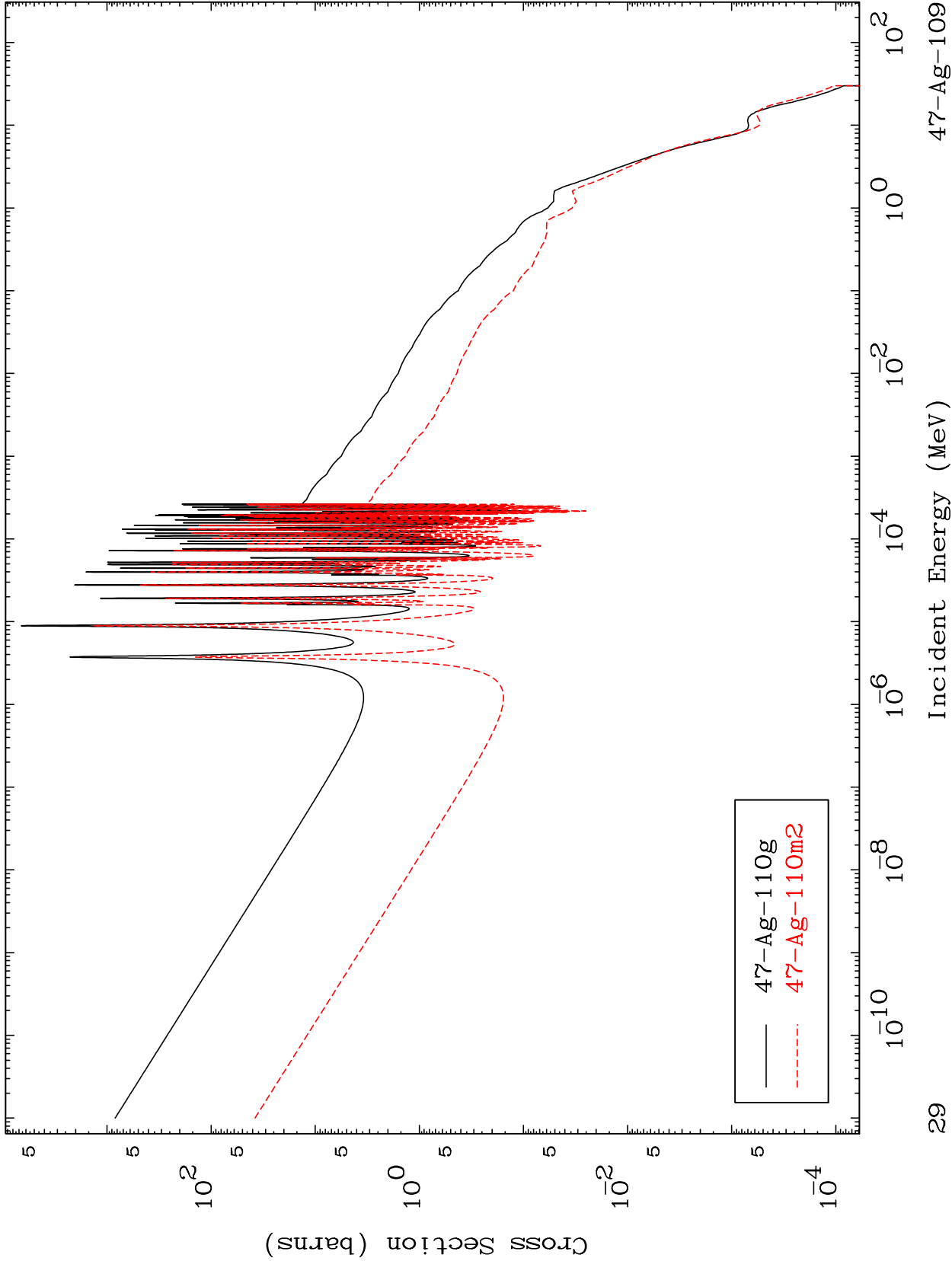
27

Incident Energy (MeV)

47-Ag-109

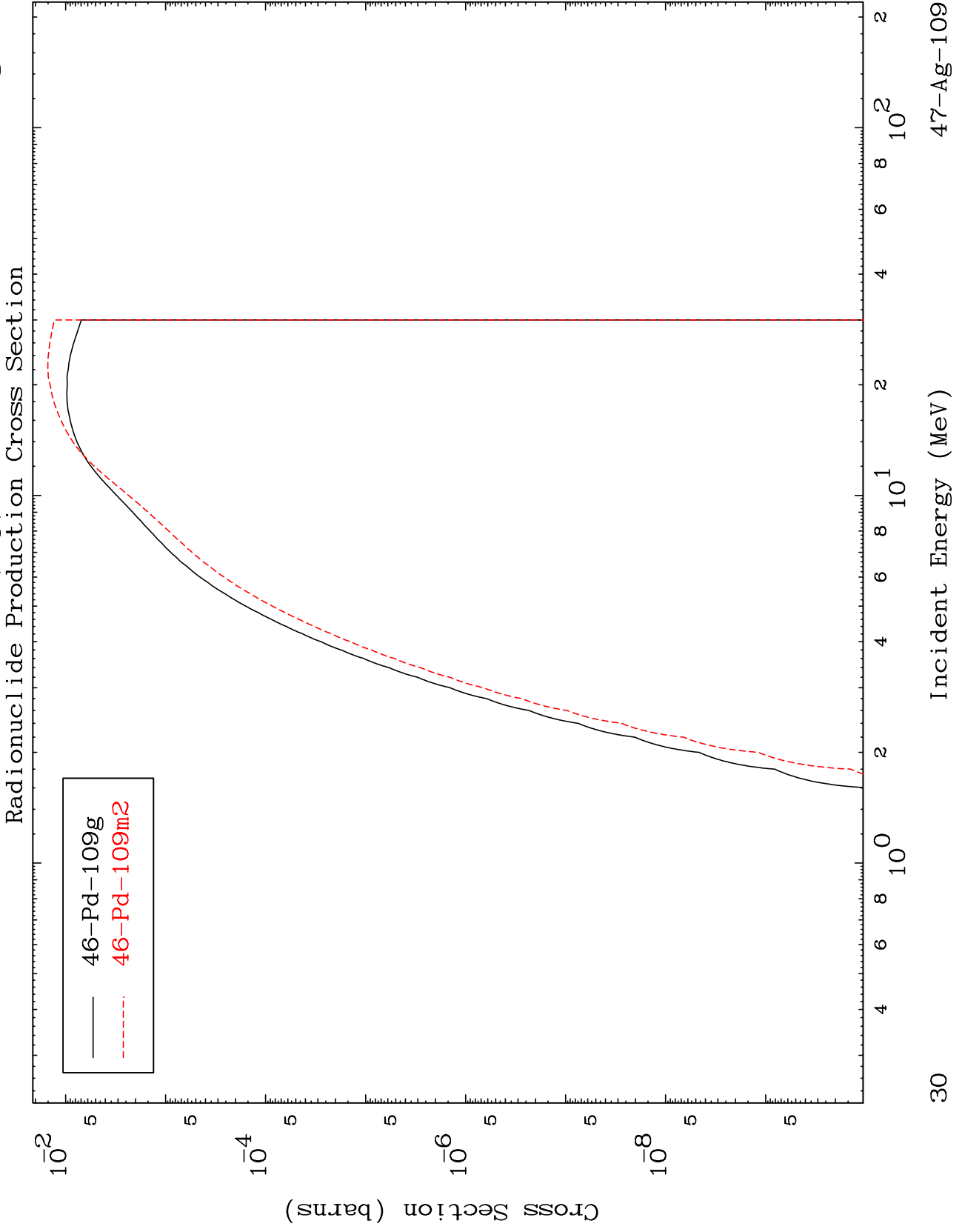


(n,  $\gamma$ )  
Radionuclide Production Cross Section

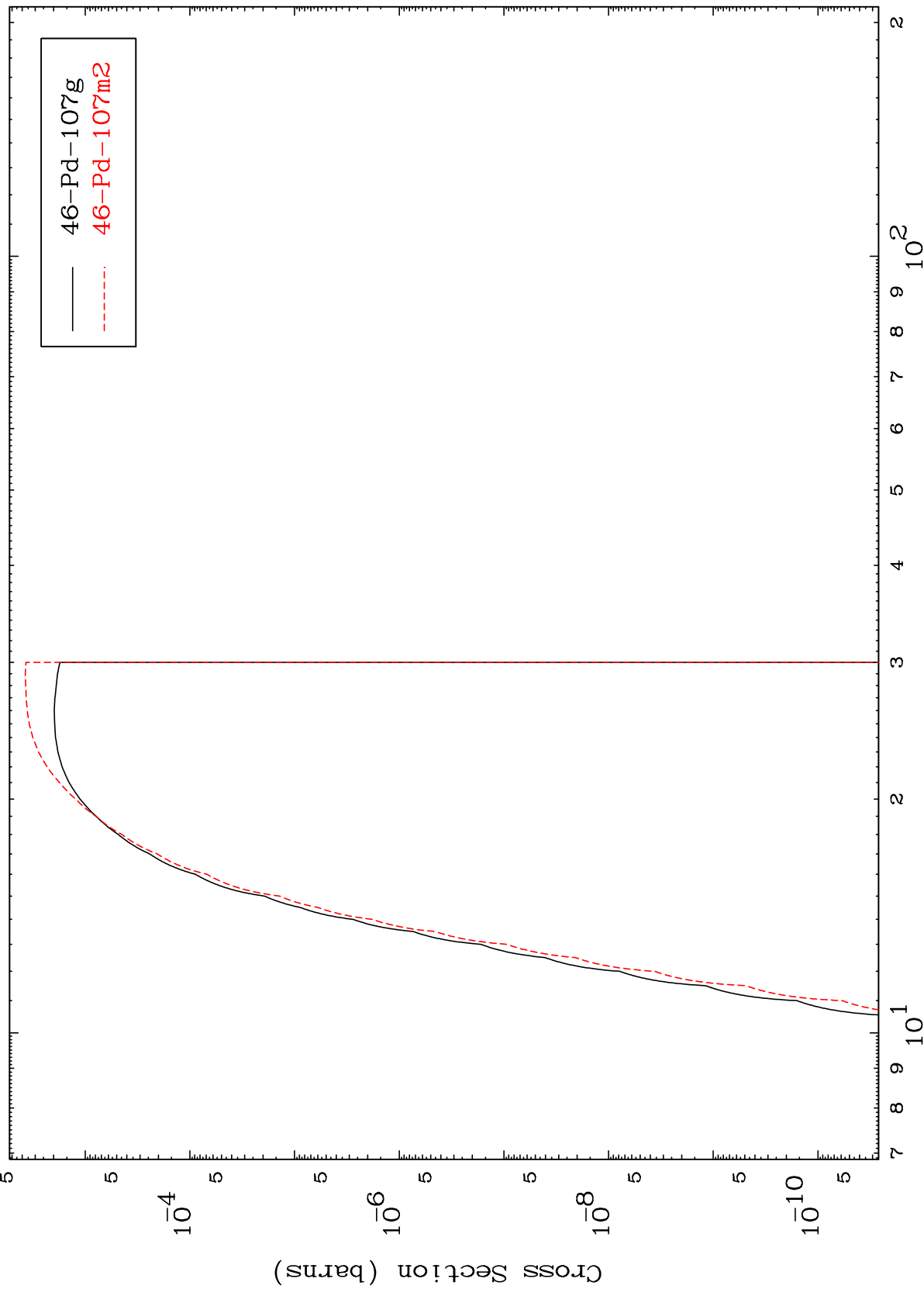


MAT 4732

47-Ag-109



(n, t)  
Radionuclide Production Cross Section

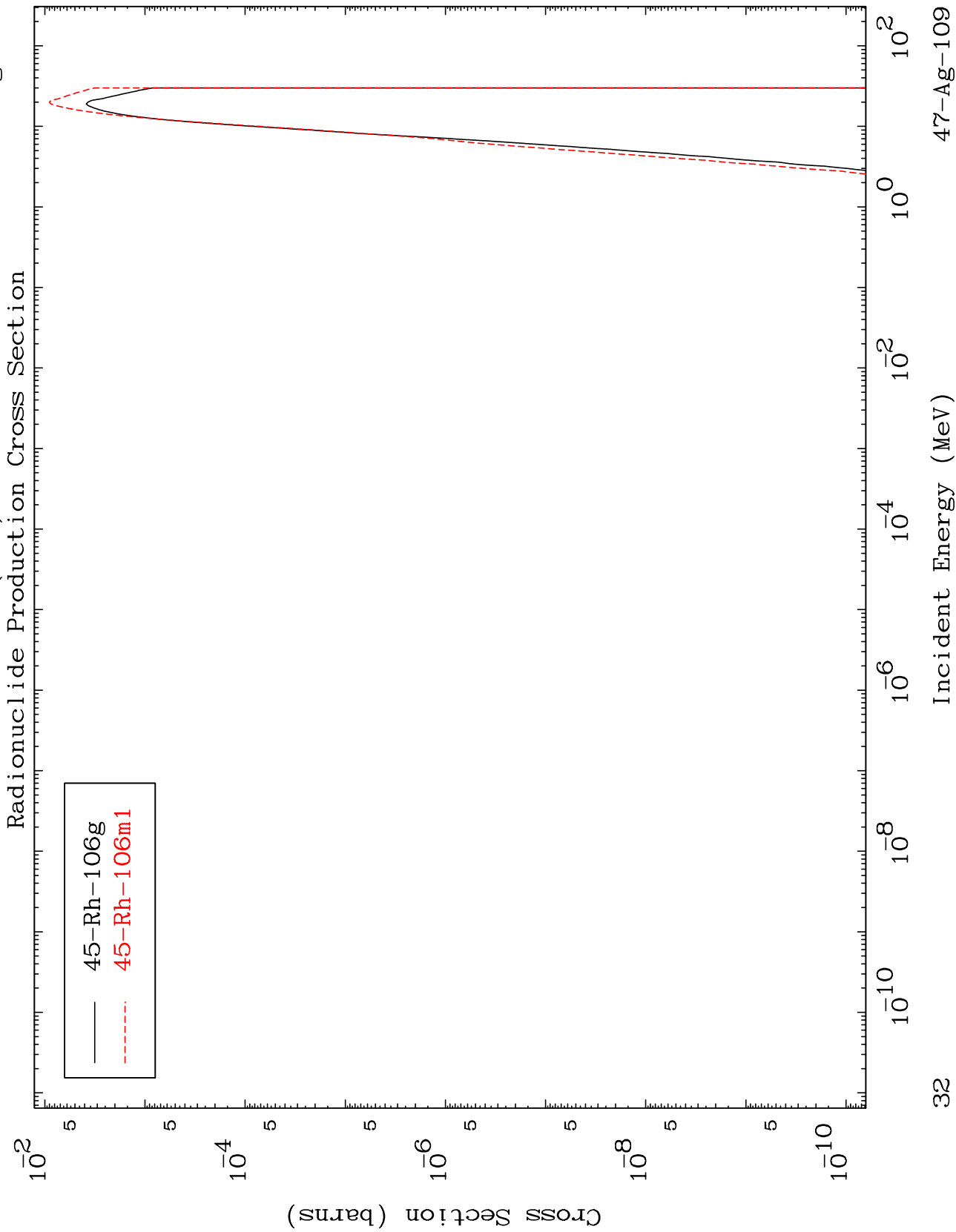




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47-Ag-109

Radionuclide Production Cross Section

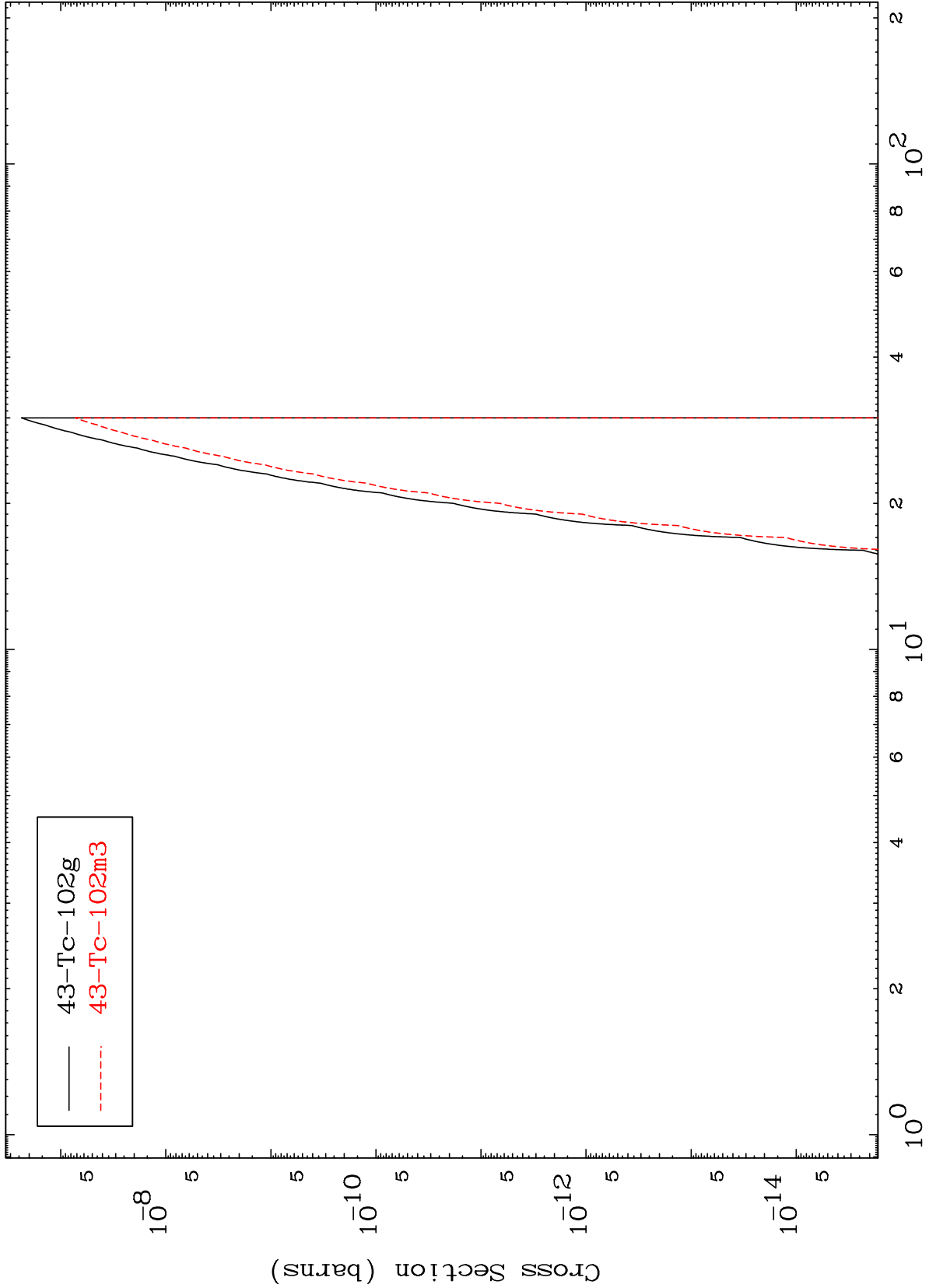


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(n,2α)

47-Ag-109

Radionuclide Production Cross Section



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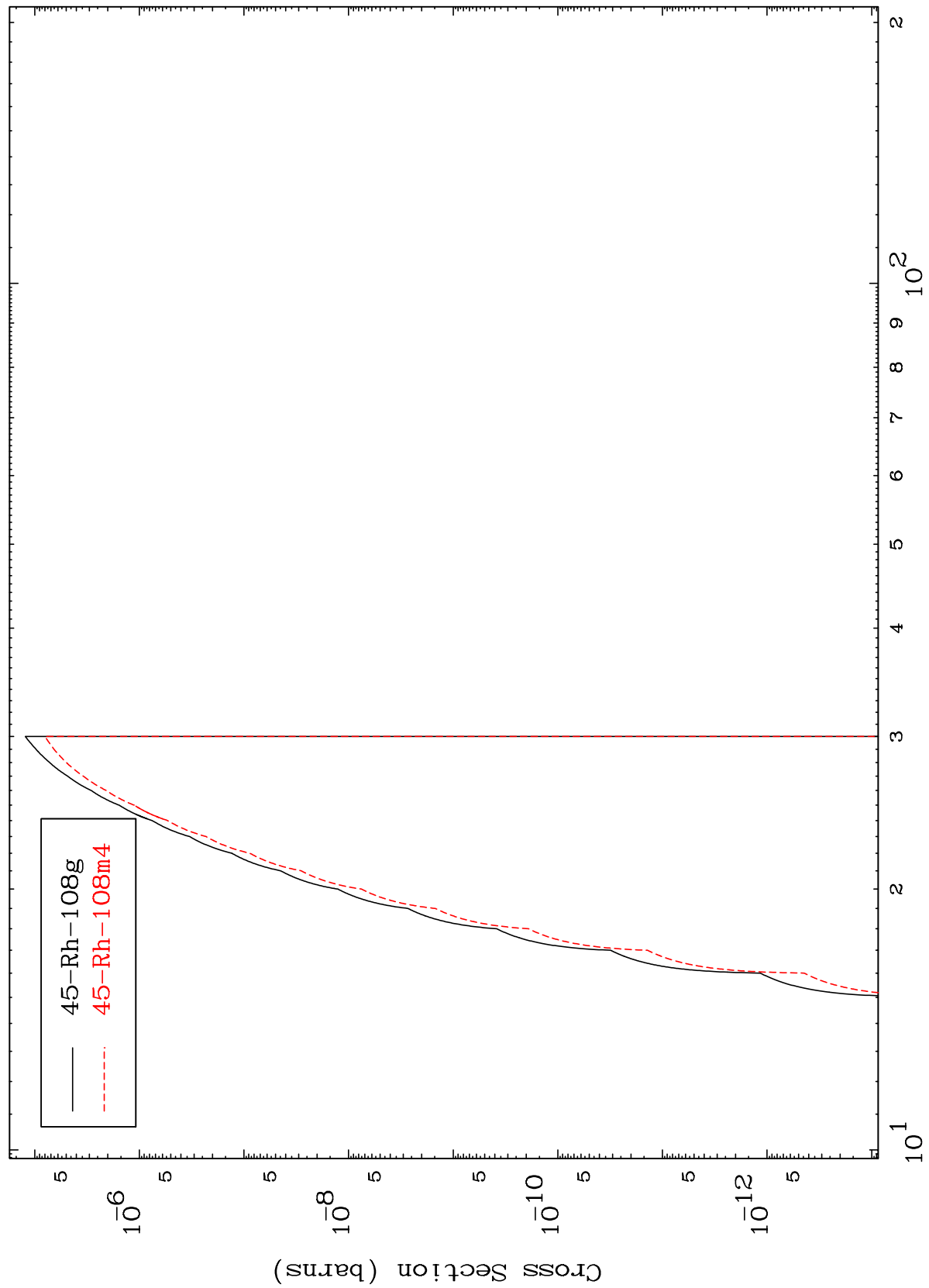
Incident Energy (MeV)

47-Ag-109

MAT 4732

47-Ag-109

(n,2p)  
Radionuclide Production Cross Section



— 45-Rh-108g  
- - - 45-Rh-108m4

47-Ag-109

Incident Energy (MeV)

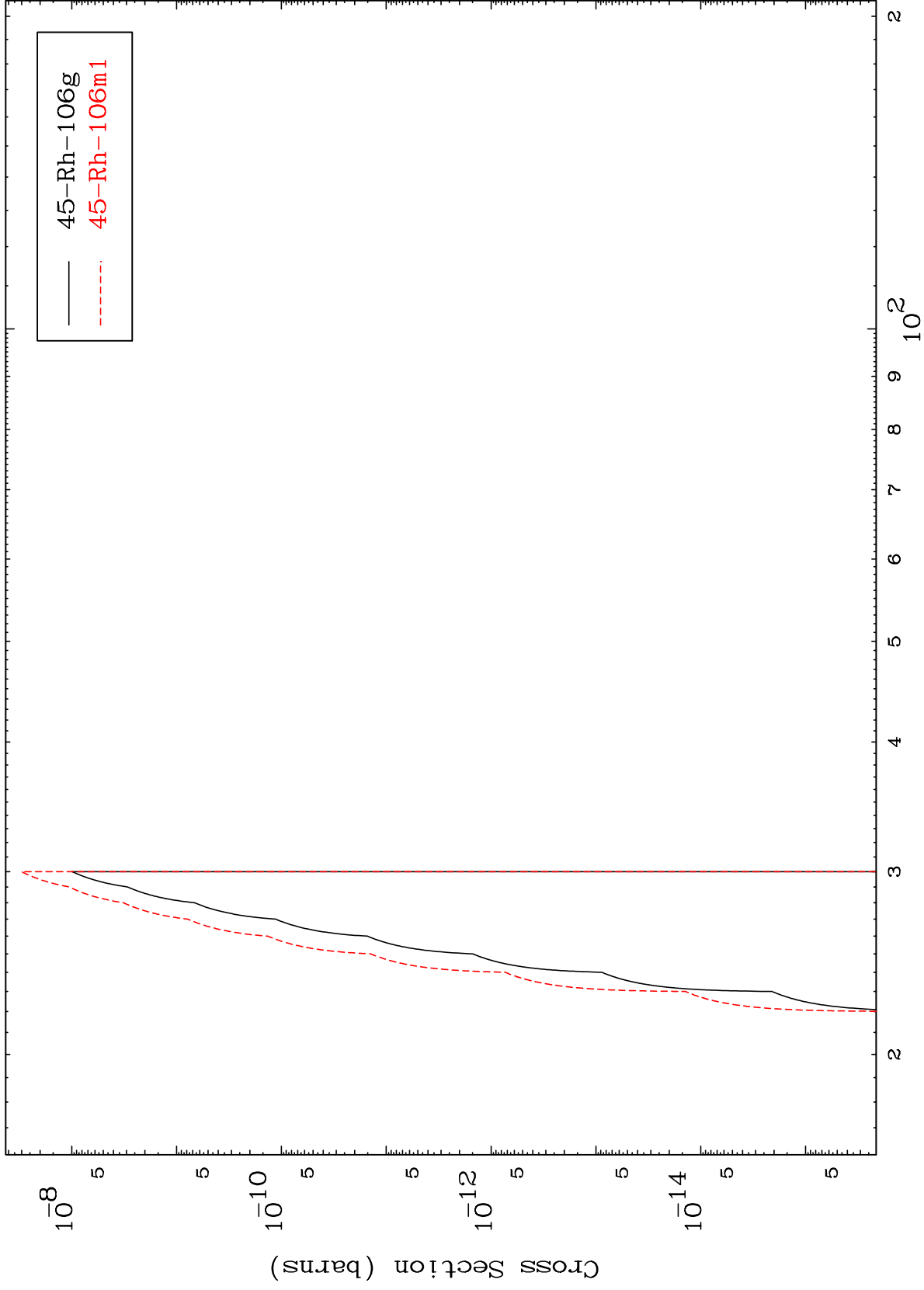
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MAT 4732

(n,p) t

47-Ag-109

Radionuclide Production Cross Section



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Incident Energy (MeV)

47-Ag-109