

Program EVALPLOT  
(Version 2018-1)

by

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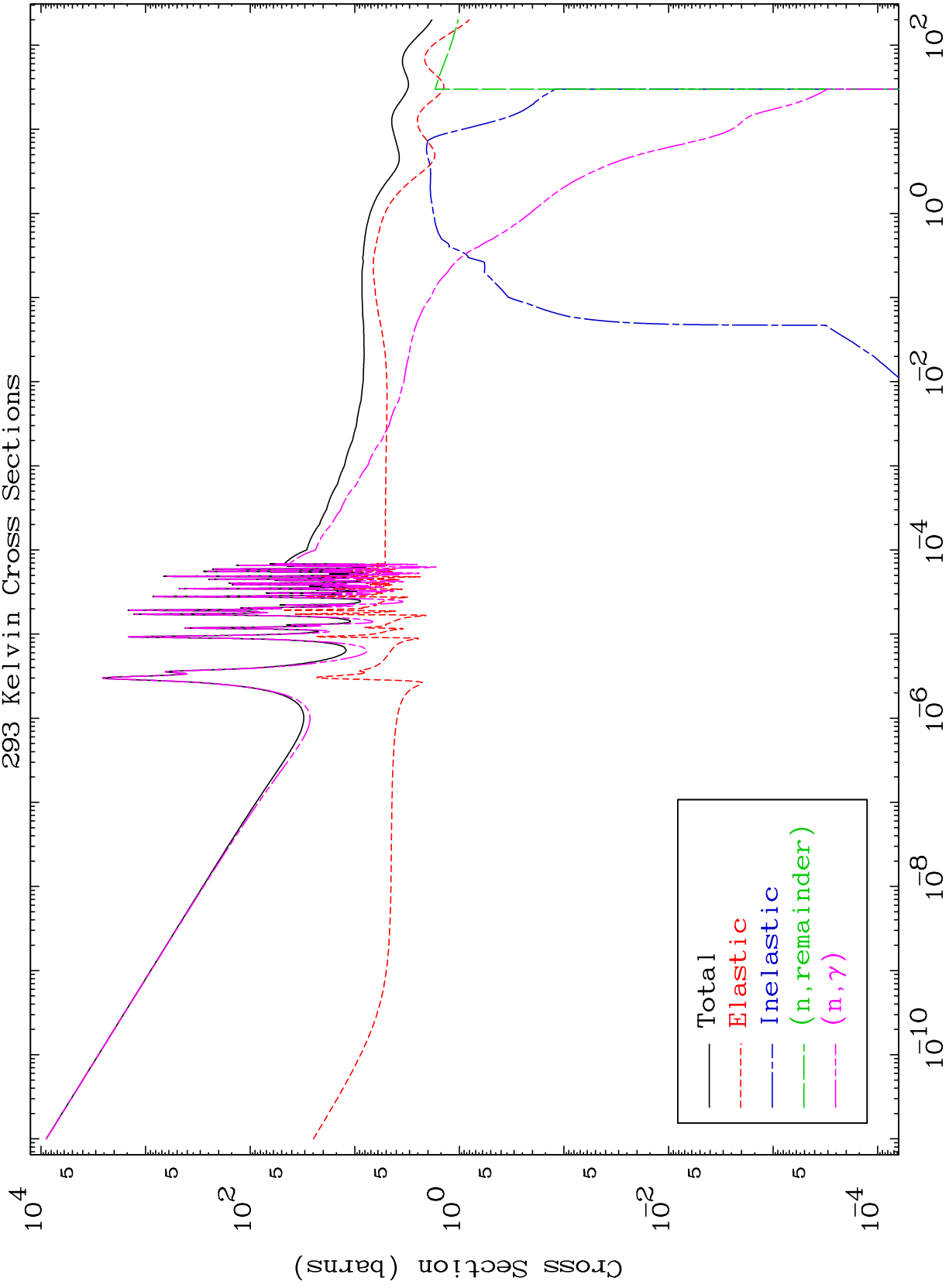
Press Mouse Button to Start

MAT 4729

Major

293 Kelvin Cross Sections

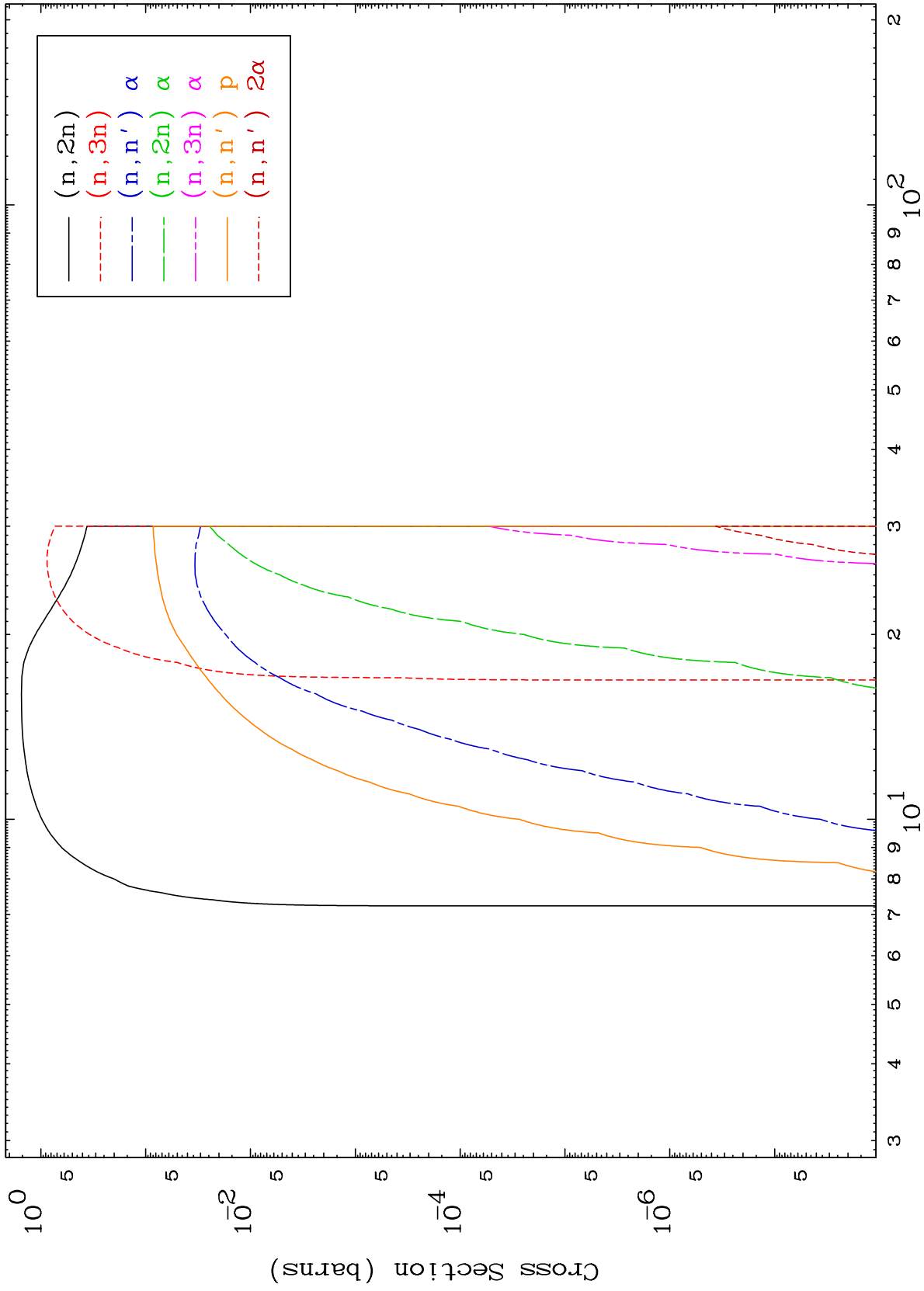
47-Ag-108



MAT 4729

### Neutron Production 293 Kelvin Cross Sections

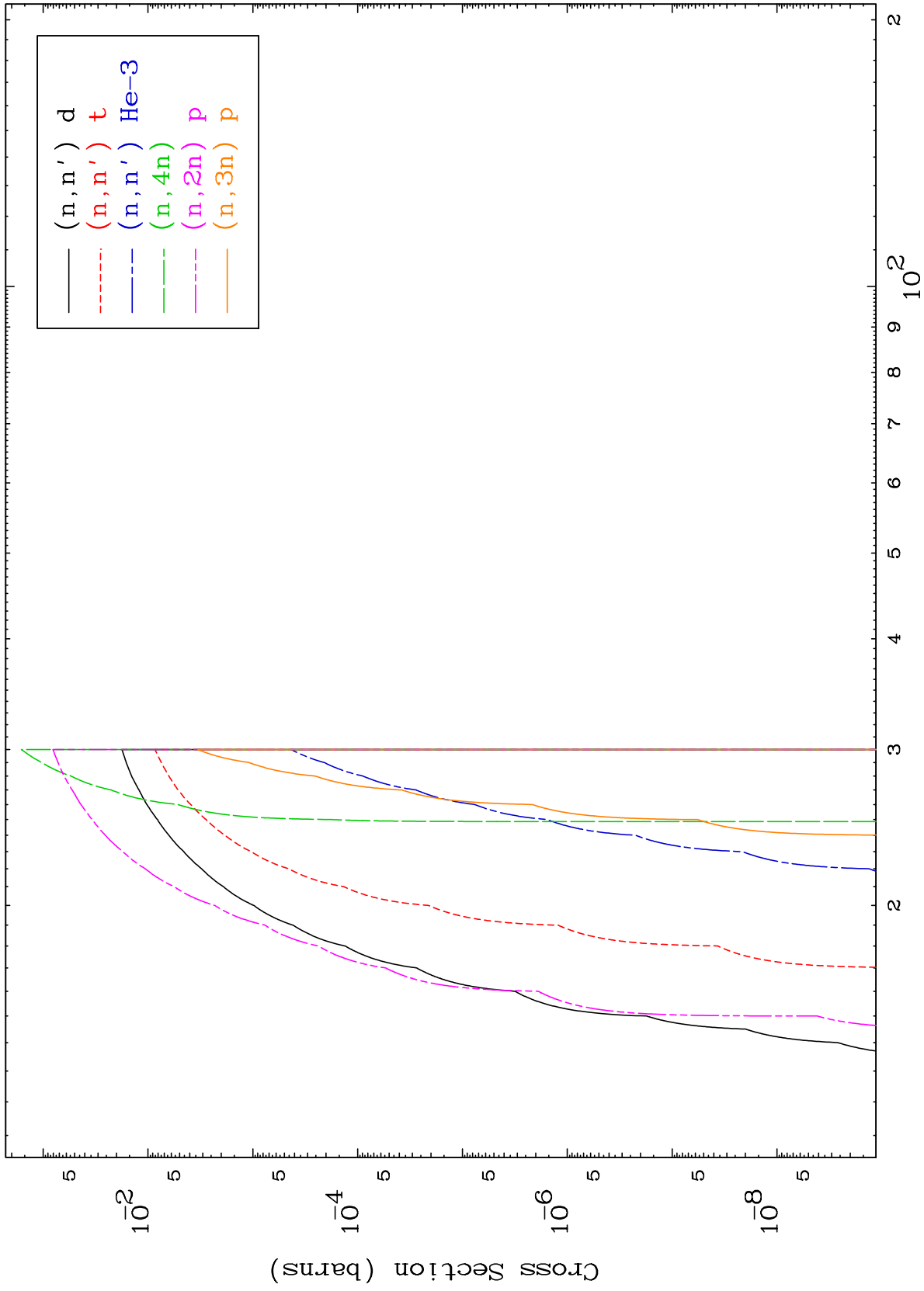
47-Ag-108

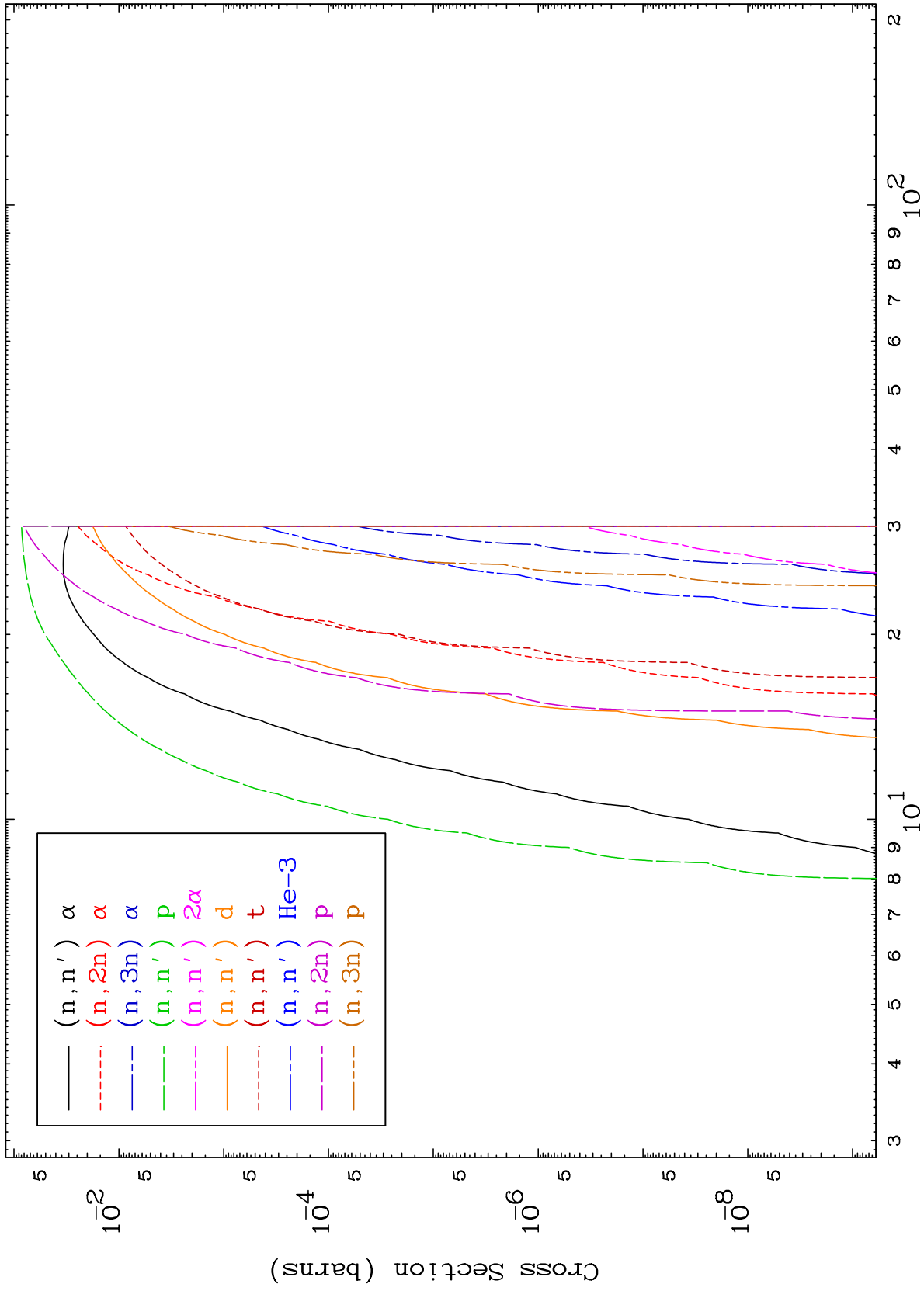


2

Incident Energy (MeV)

47-Ag-108

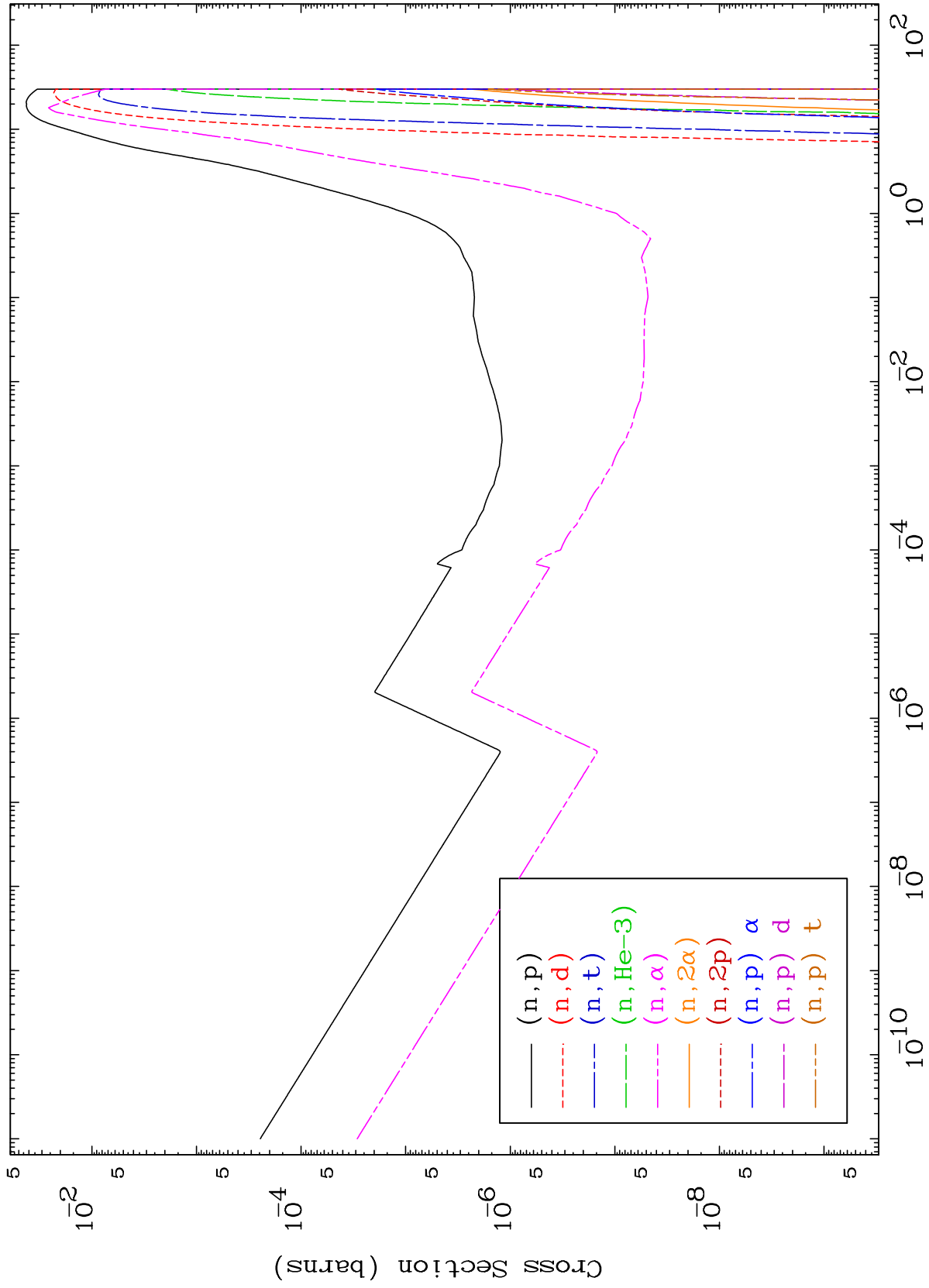




MAT 4729

Charged Particle  
293 Kelvin Cross Sections

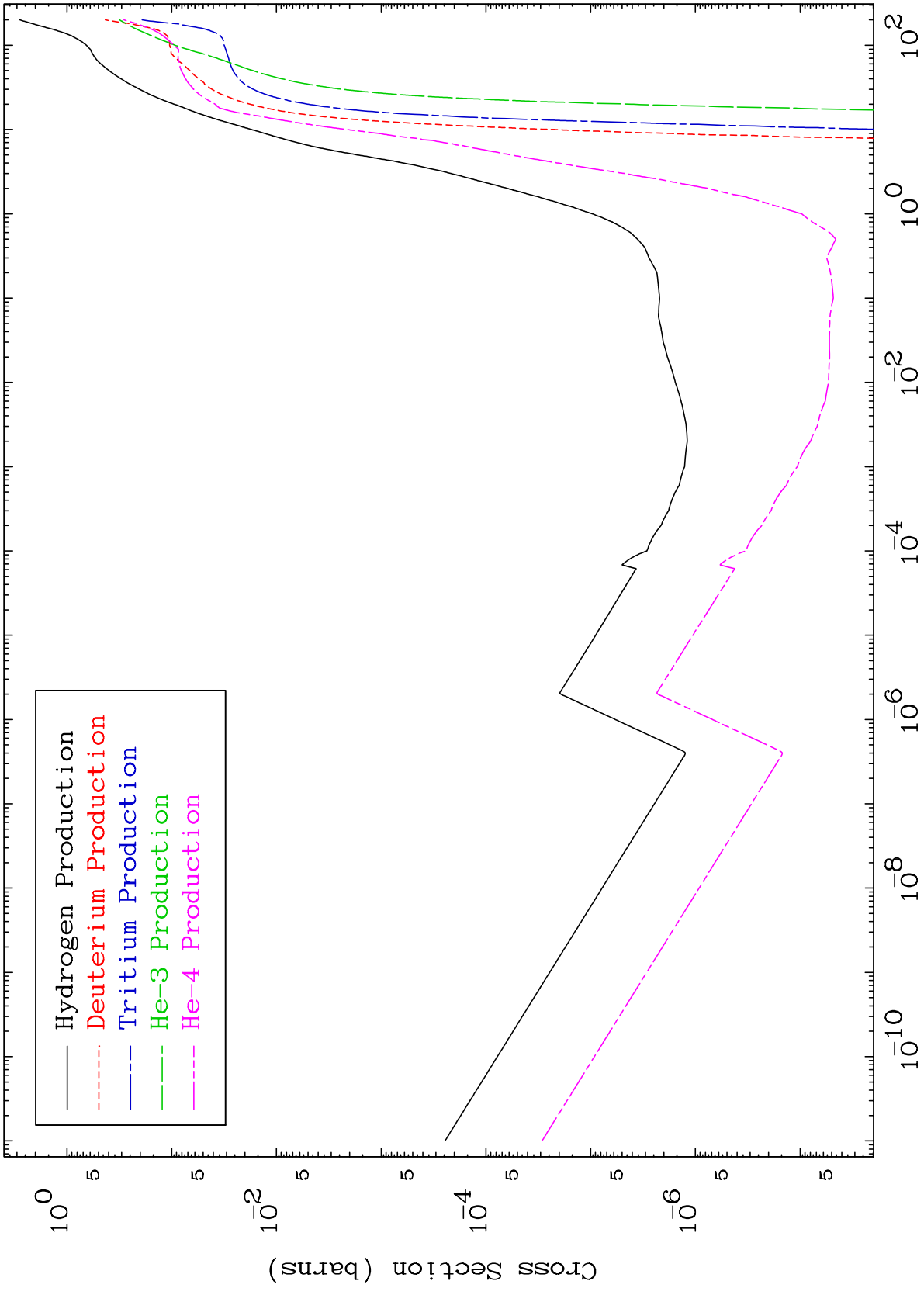
47-Ag-108



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Incident Energy (MeV)

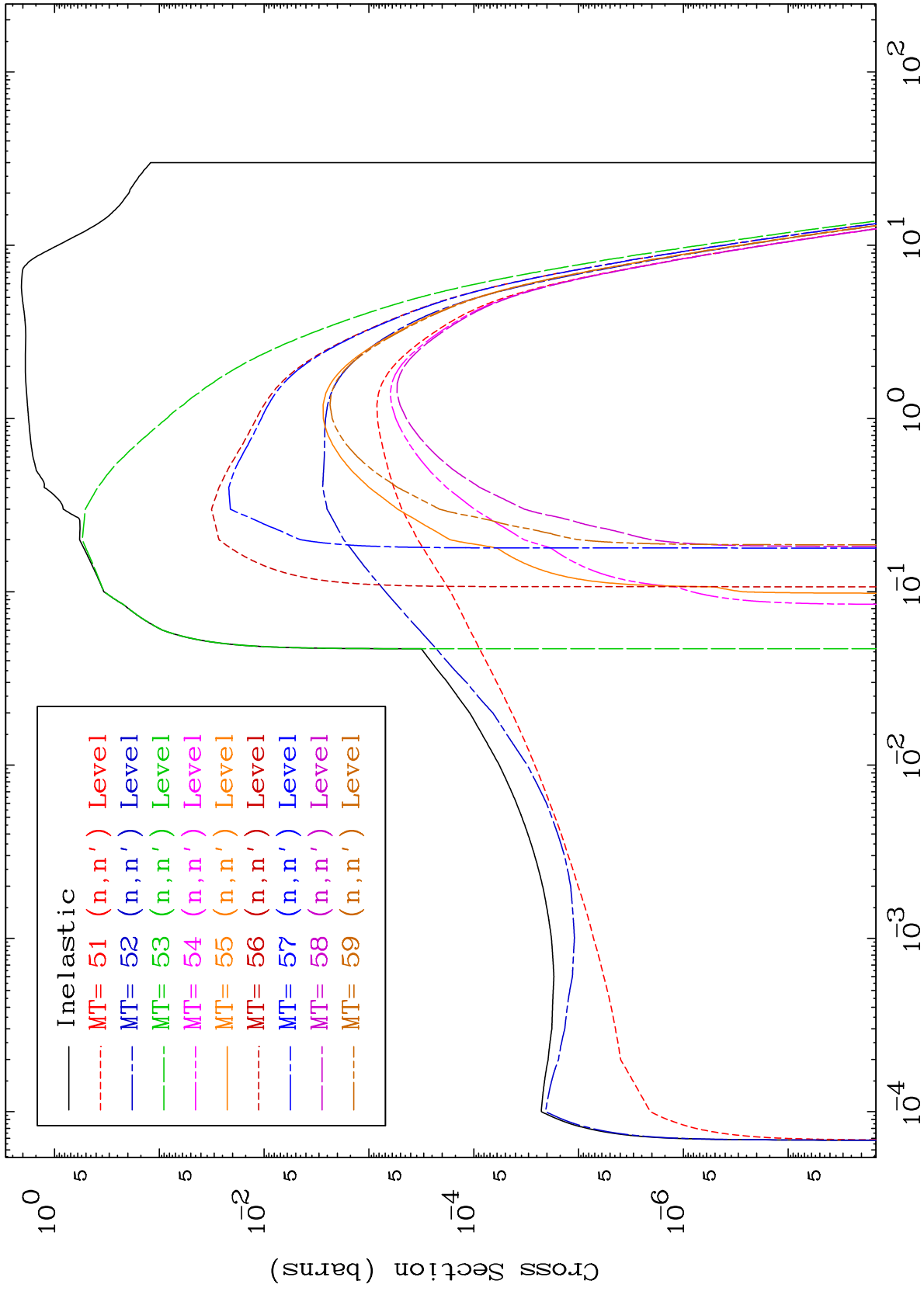
47-Ag-108



MAT 4729

293 Kelvin Cross Sections

47-Ag-108



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47-Ag-108

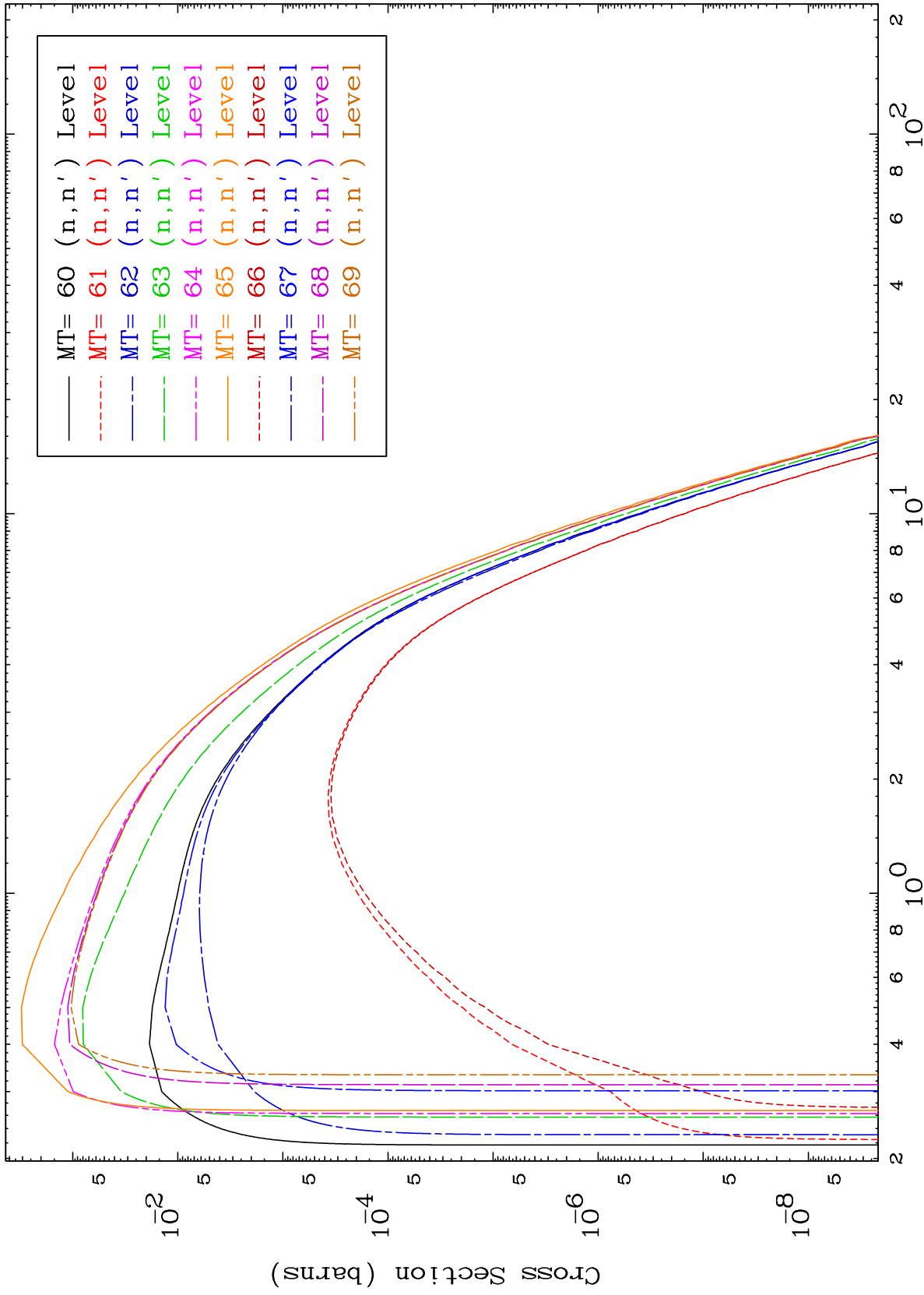


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(n,n') Level

47-Ag-108

293 Kelvin Cross Sections



8

Incident Energy (MeV)

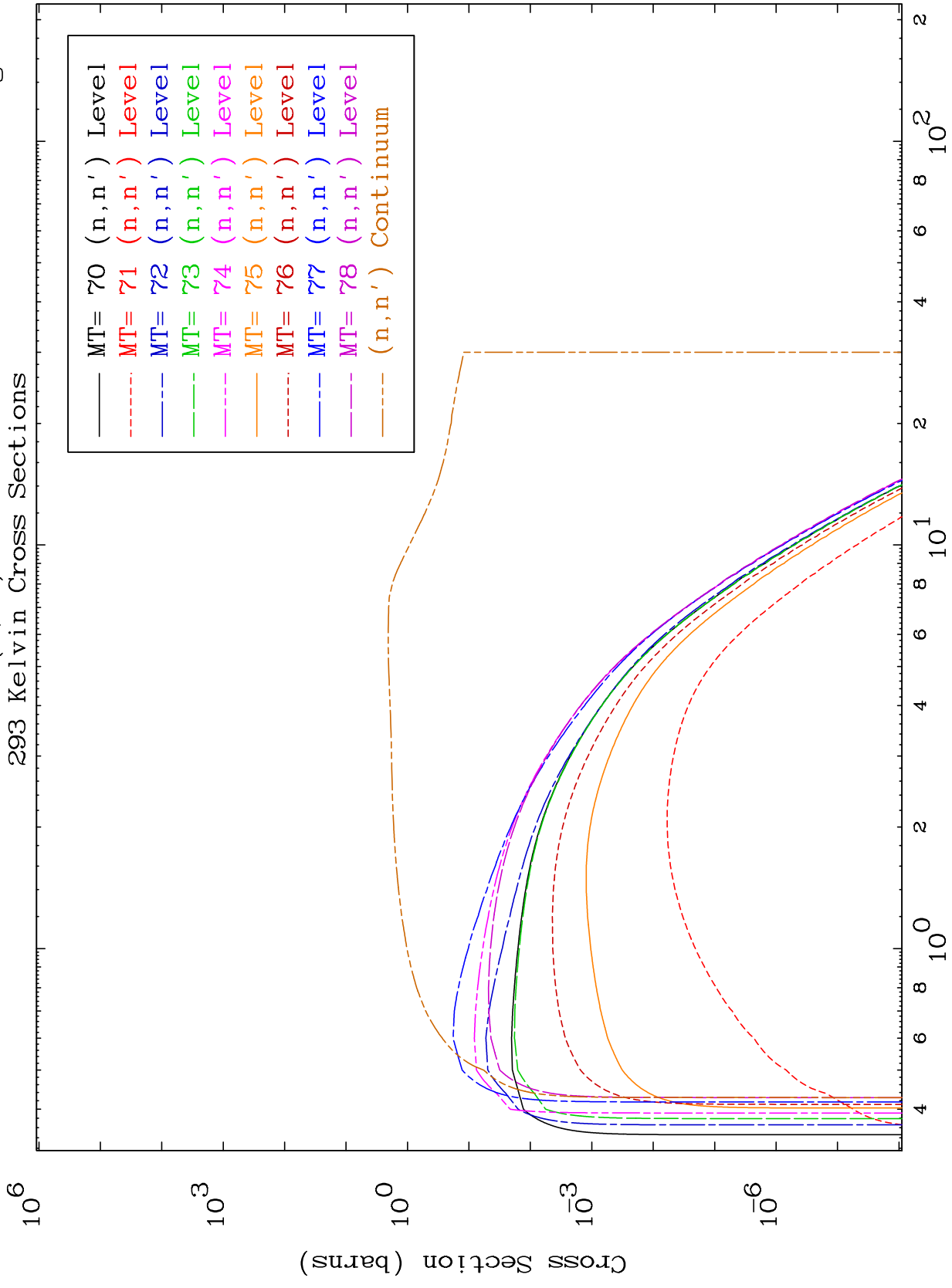
47-Ag-108

MAT 4729

(n,n') Level

293 Kelvin Cross Sections

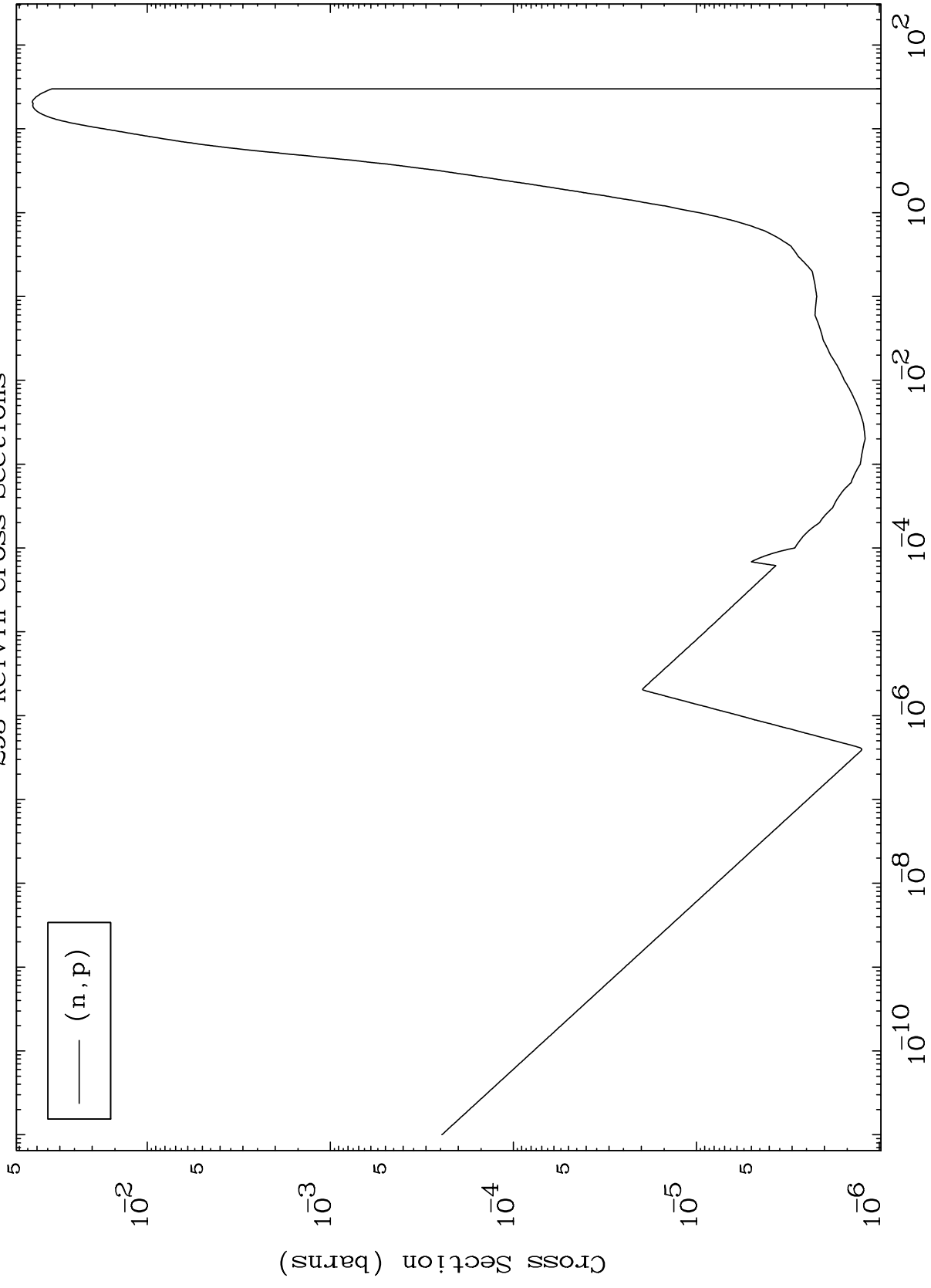
47-Ag-108



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(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-108



10

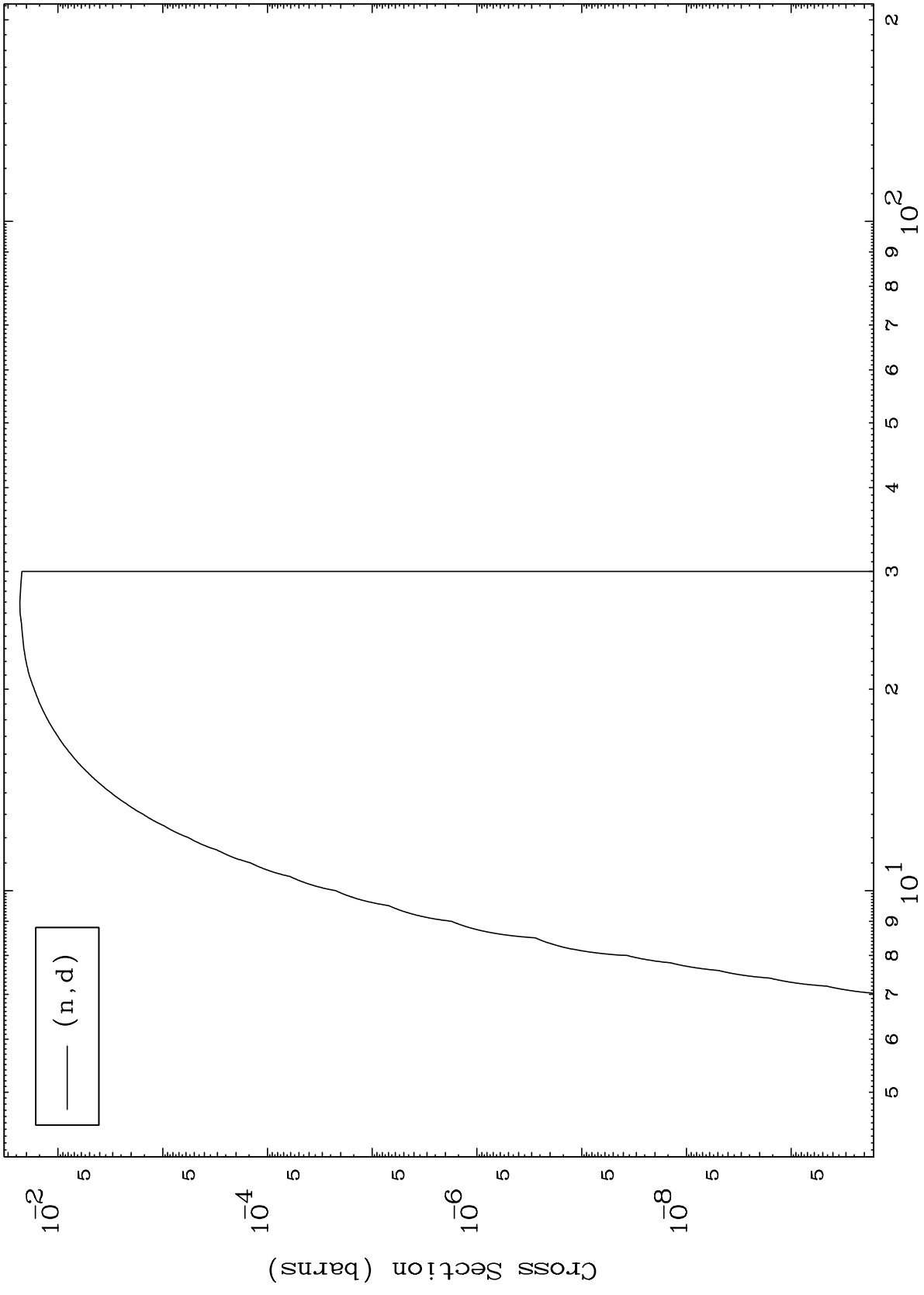
Incident Energy (MeV)

47-Ag-108

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(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-108



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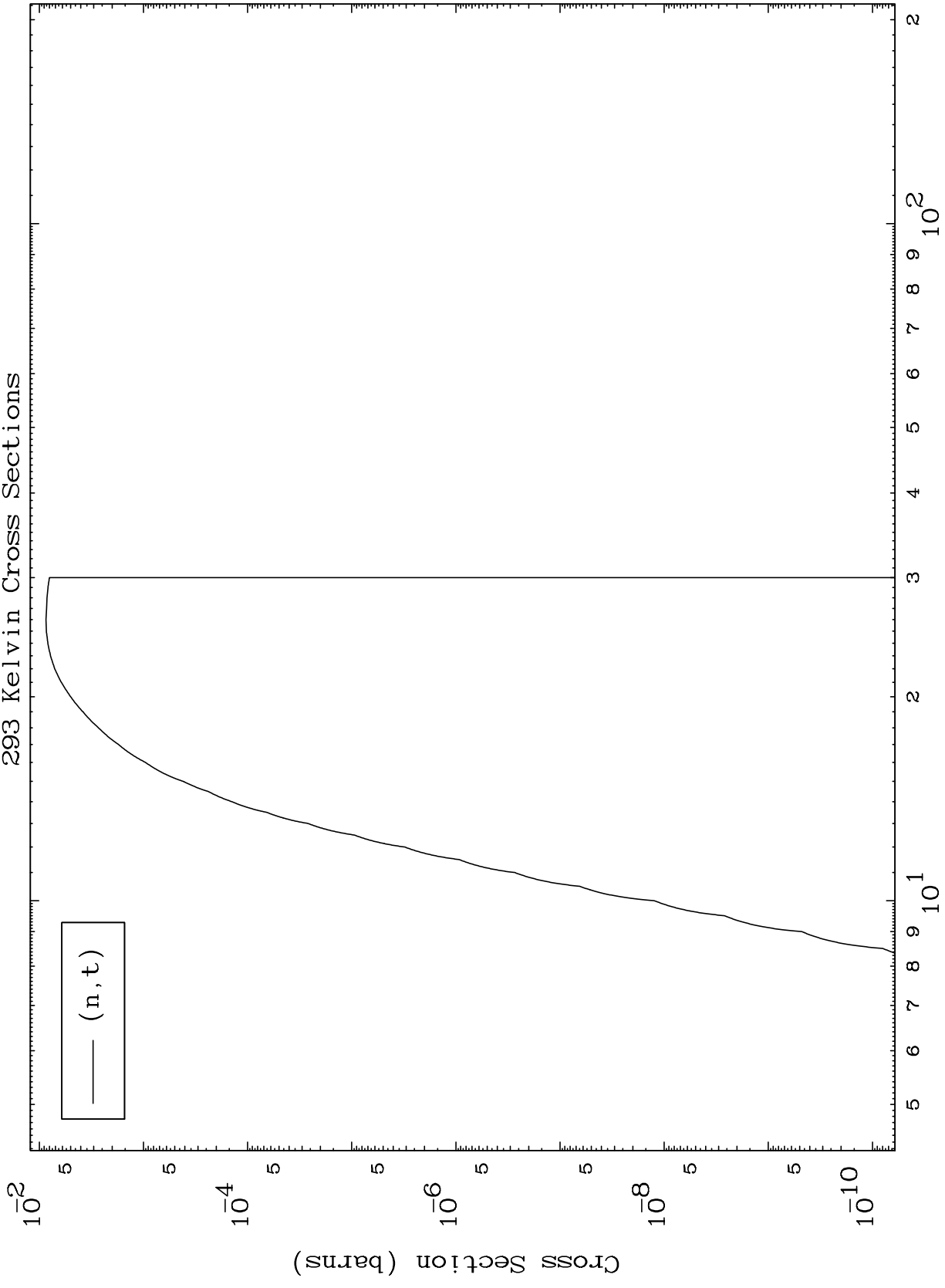
Incident Energy (MeV)

47-Ag-108

MAT 4729

(n,t) Levels  
293 Kelvin Cross Sections

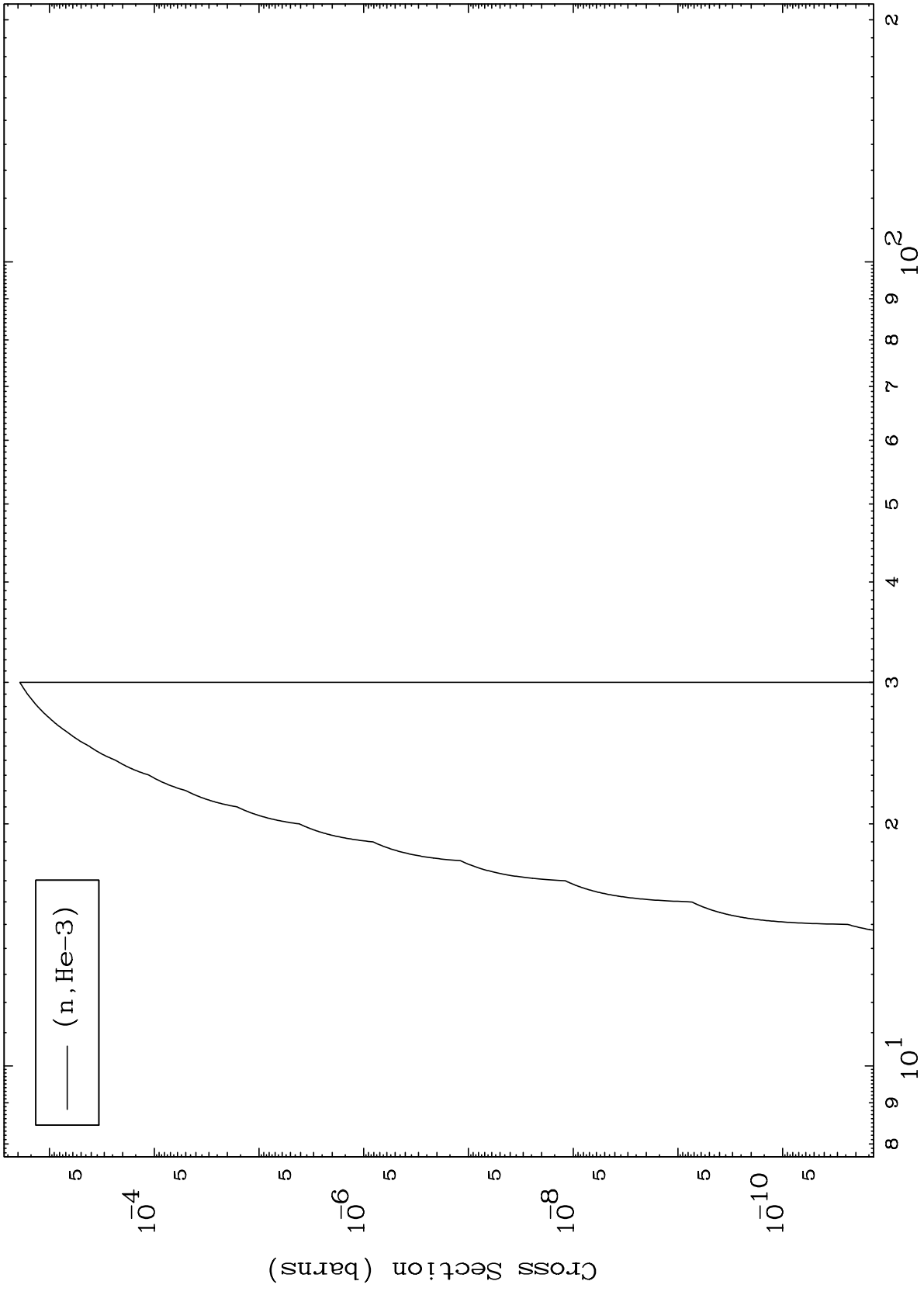
47-Ag-108



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(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-108



13

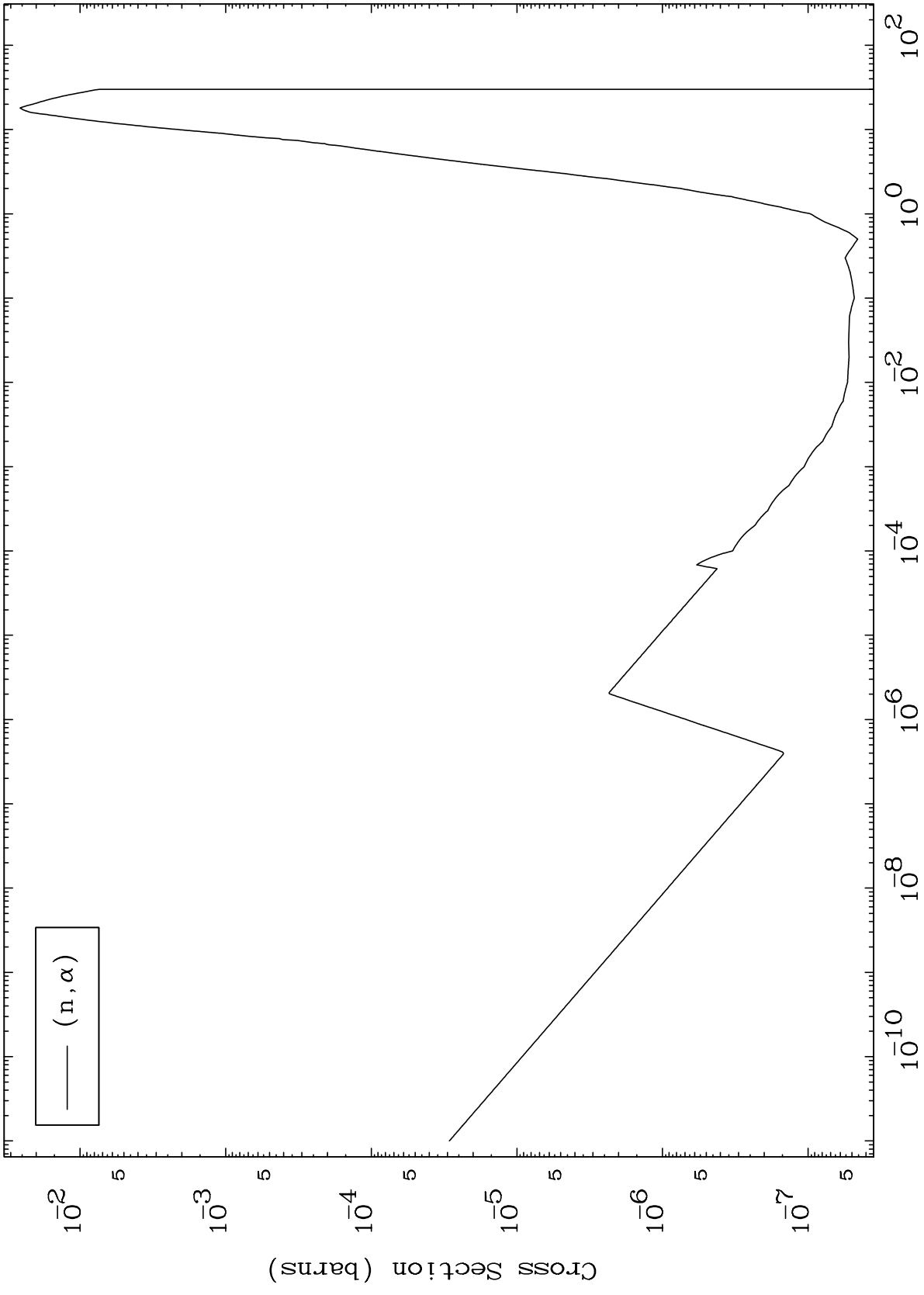
Incident Energy (MeV)

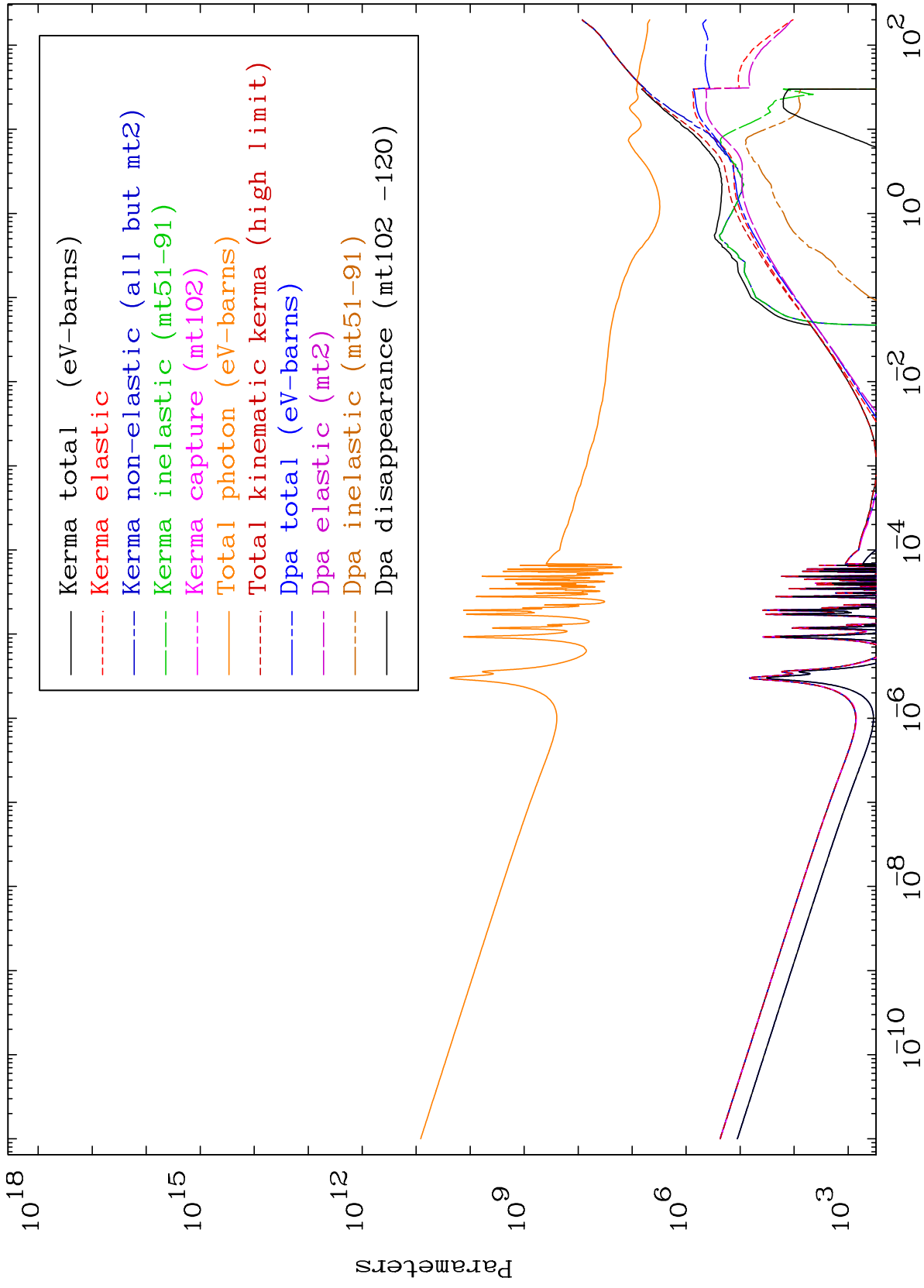
47-Ag-108

MAT 4729

(n,α) Levels  
293 Kelvin Cross Sections

47-Ag-108



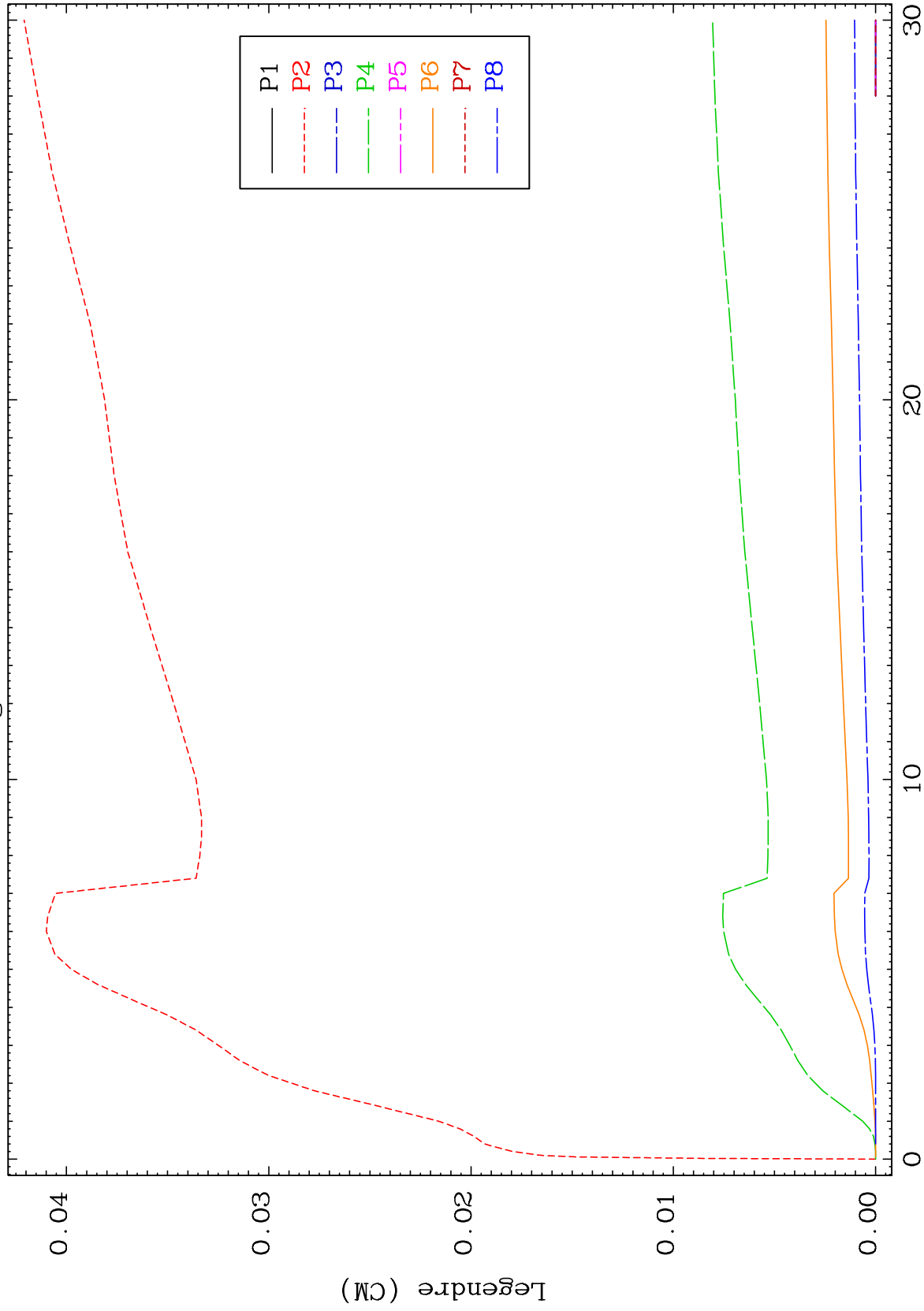




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Elastic Legendre Coefficients

47-Ag-108



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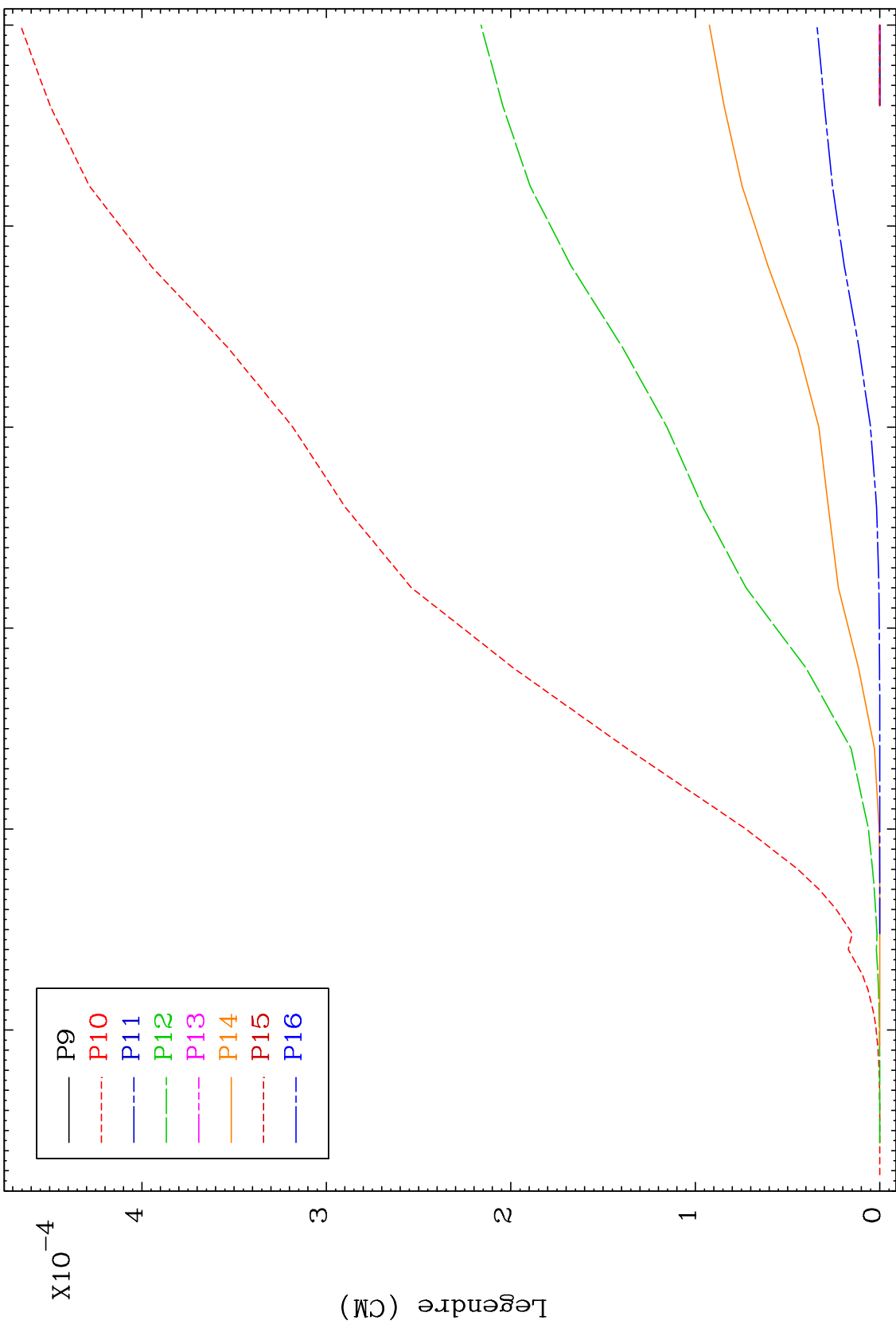
Incident Energy (MeV)

47-Ag-108

MAT 4729

Elastic Legendre Coefficients

47-Ag-108



17

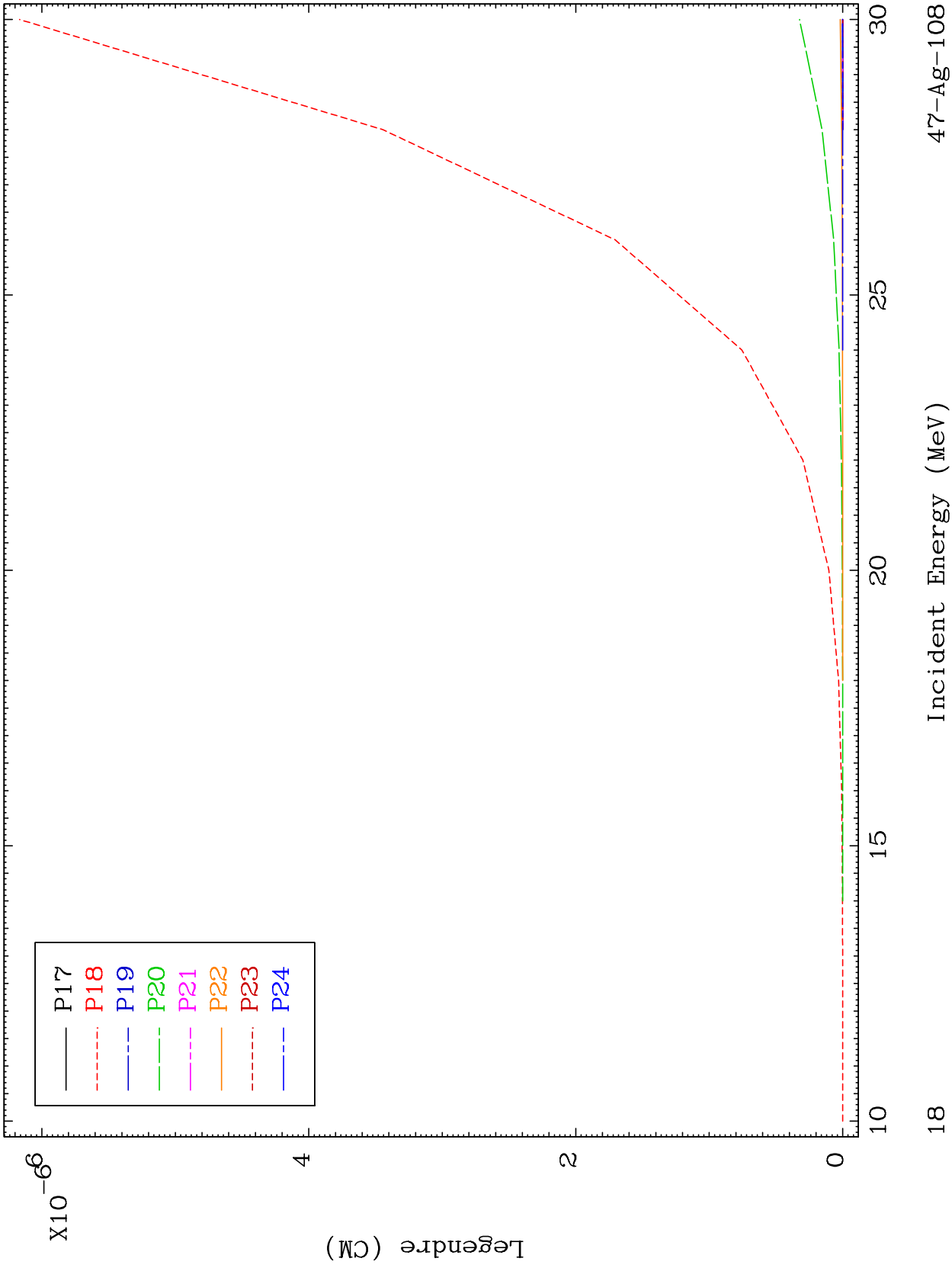
Incident Energy (MeV)

47-Ag-108

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Elastic Legendre Coefficients

47-Ag-108

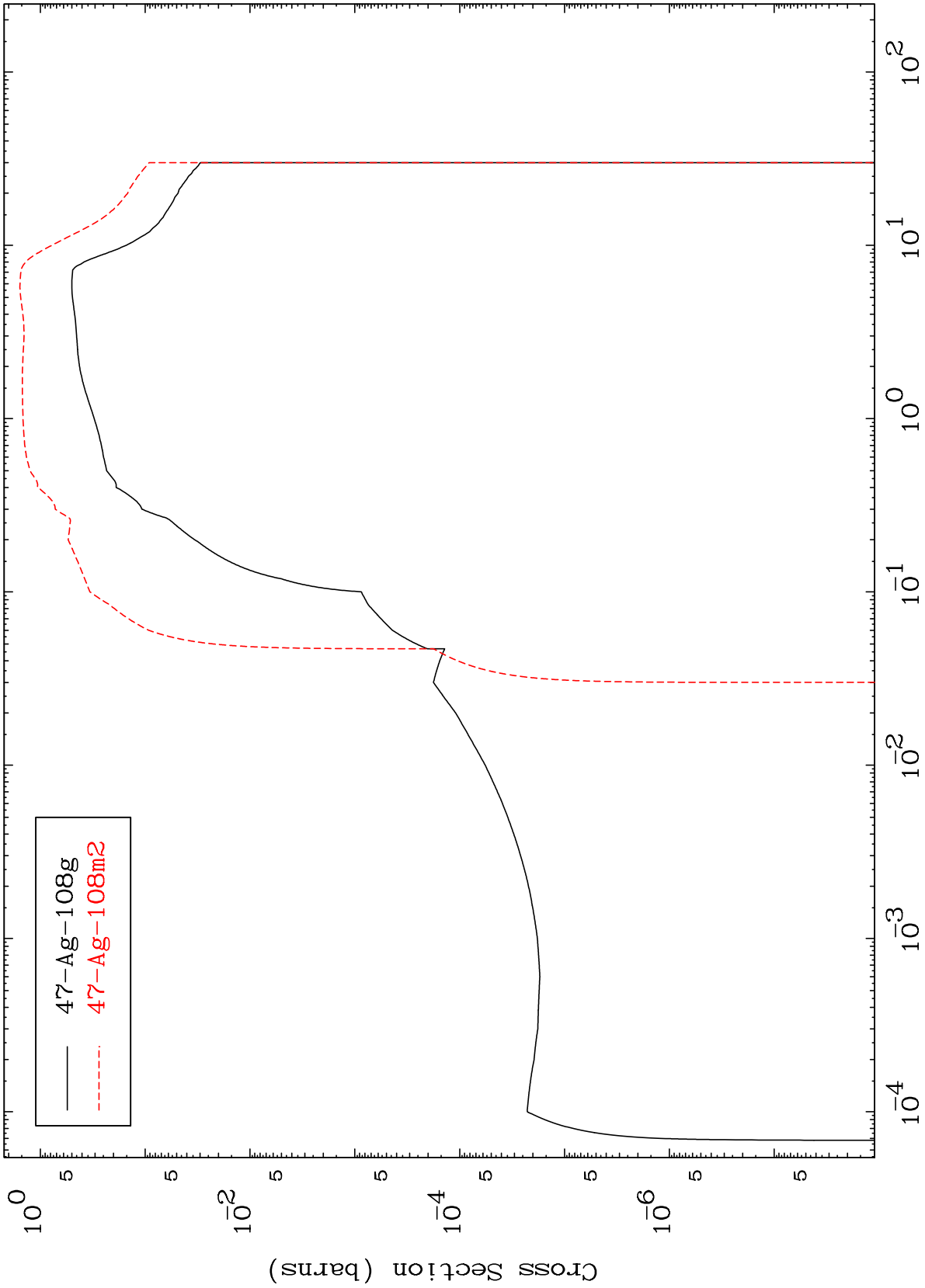


47-Ag-108

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47-Ag-108

Inelastic  
Radionuclide Production Cross Section

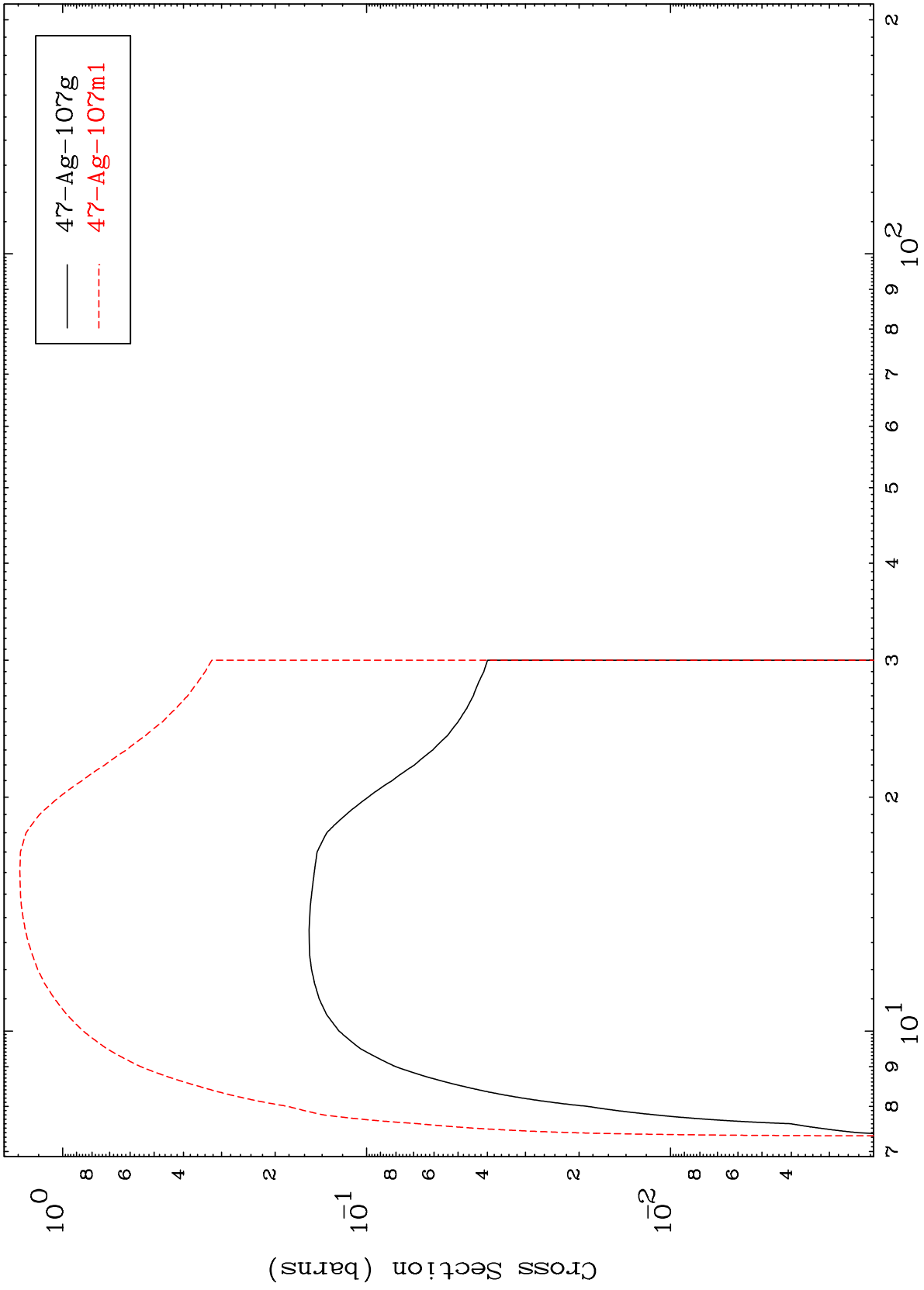


— 47-Ag-108g  
- - - 47-Ag-108m2

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47-Ag-108

(n,2n)  
Radionuclide Production Cross Section



20

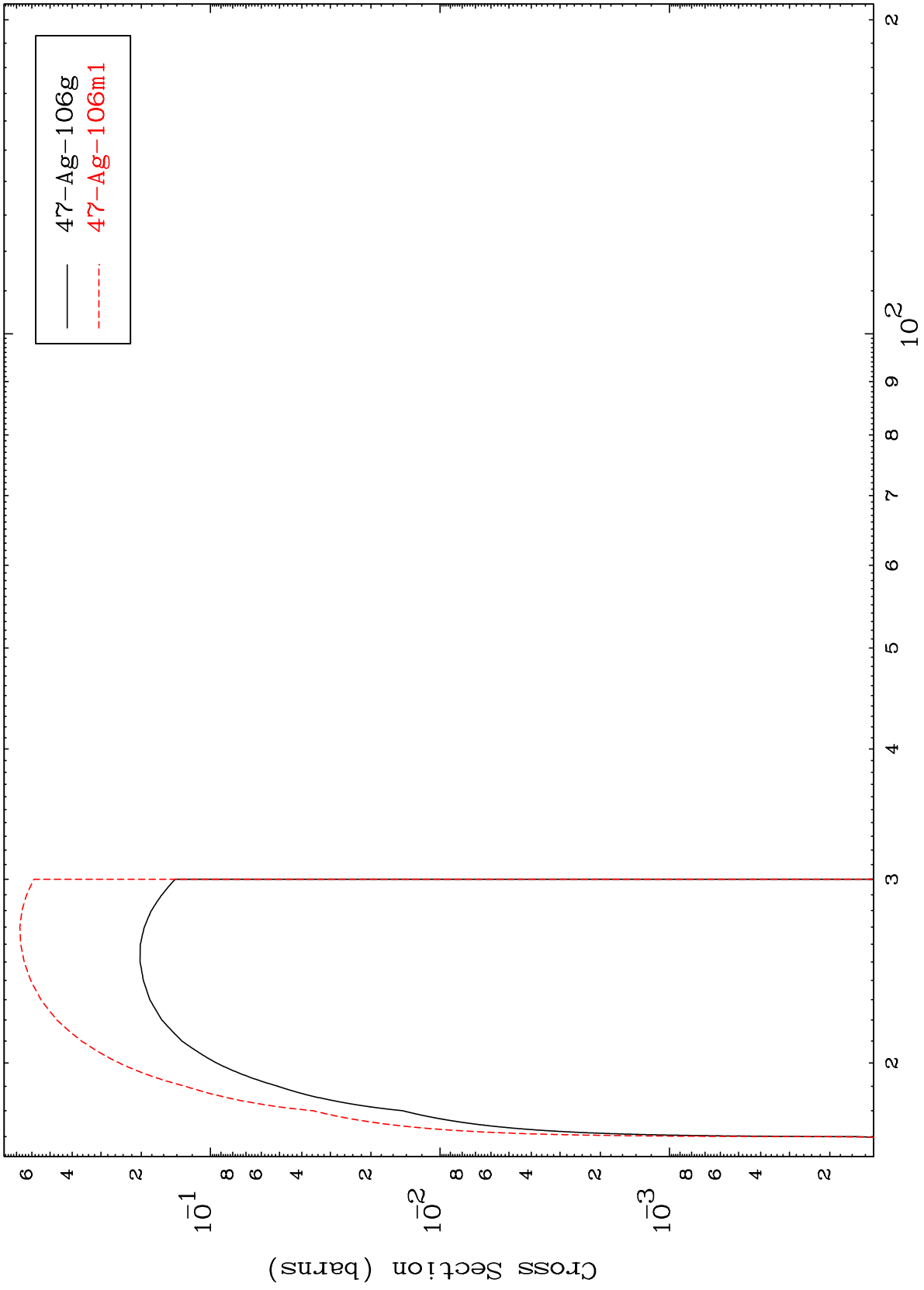
Incident Energy (MeV)

47-Ag-108

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47-Ag-108

(n,3n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

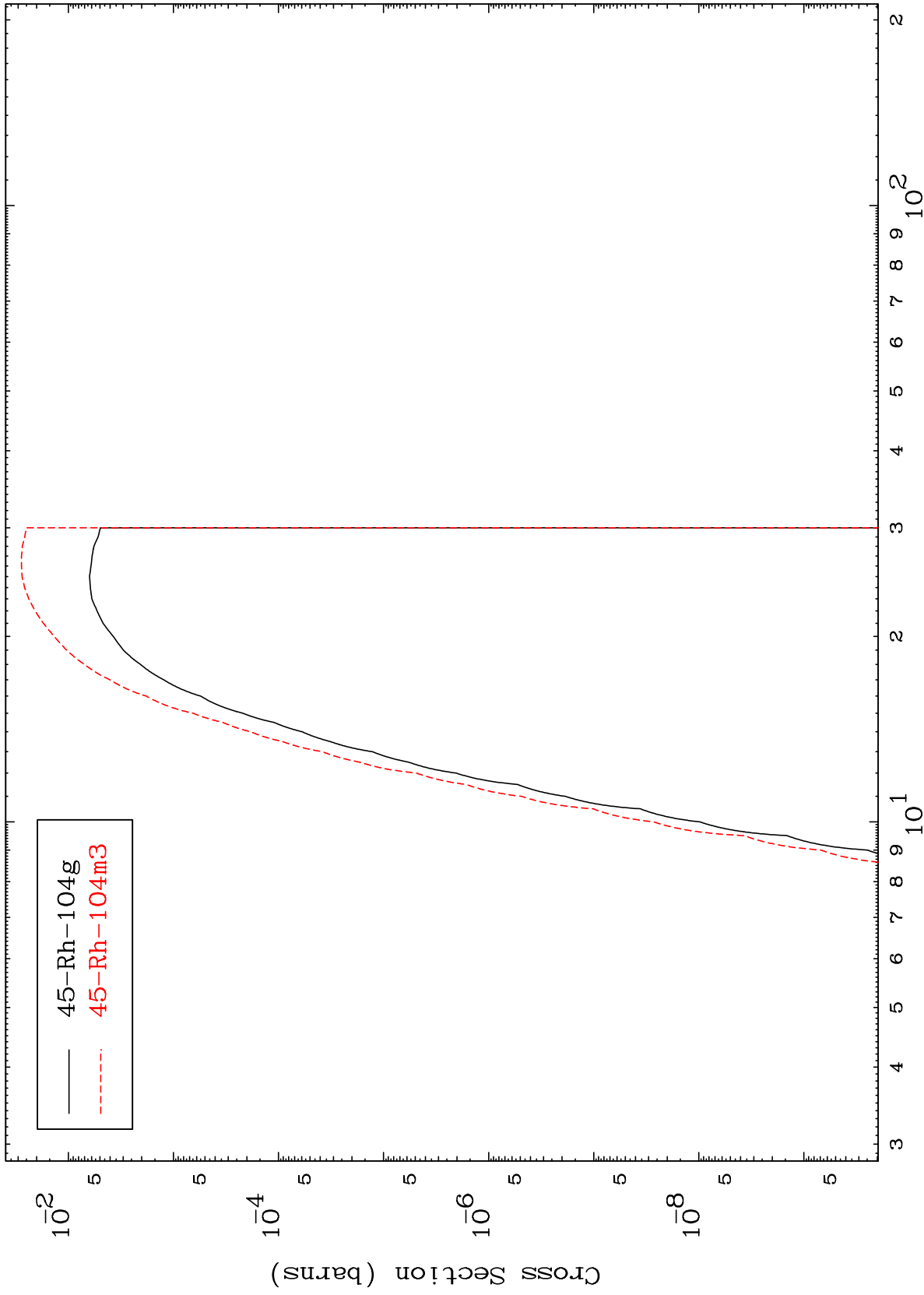
47-Ag-108

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(n,n')  $\alpha$

47-Ag-108

Radionuclide Production Cross Section



22

Incident Energy (MeV)

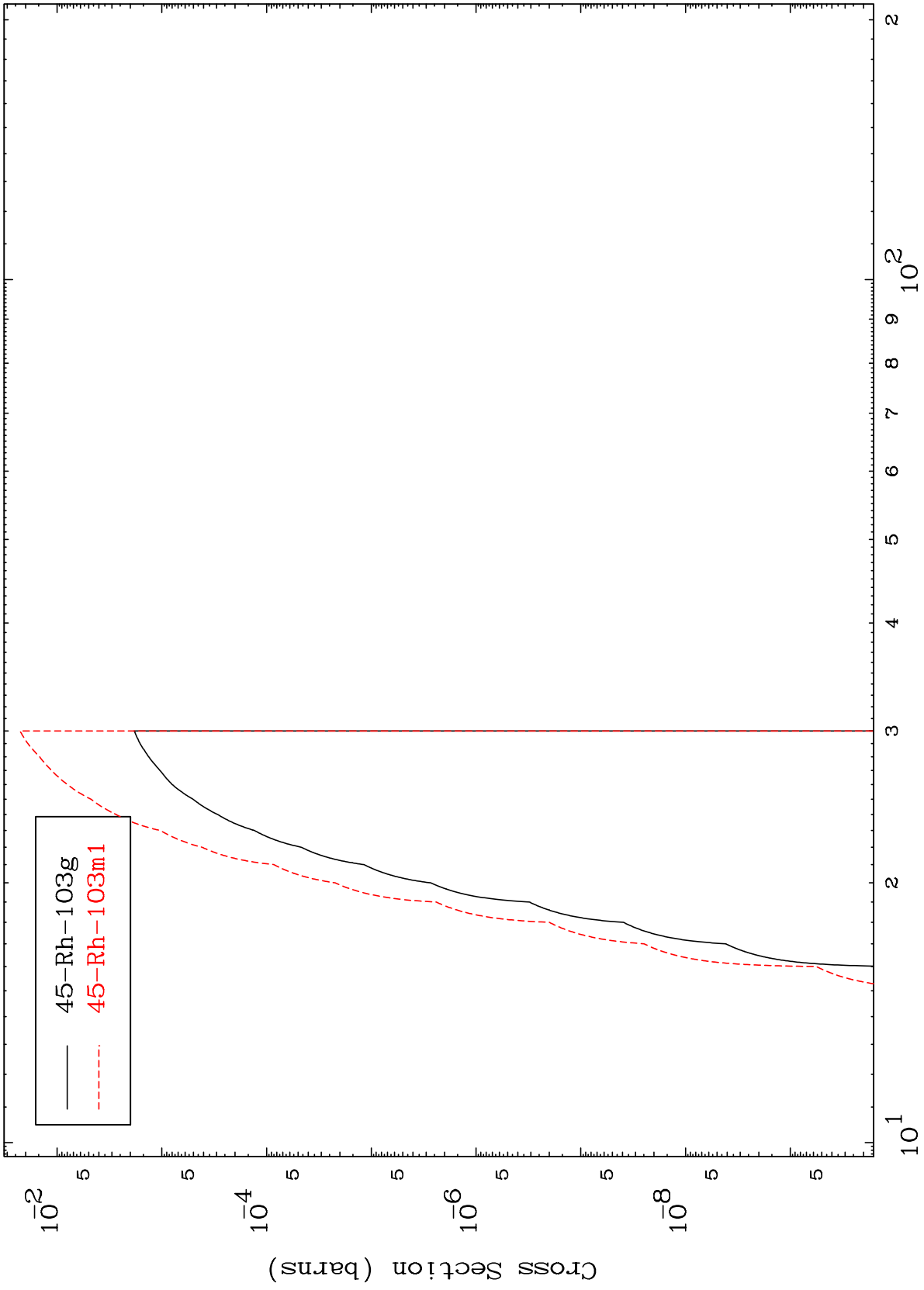
47-Ag-108

MAT 4729

(n,2n)  $\alpha$

47-Ag-108

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-108

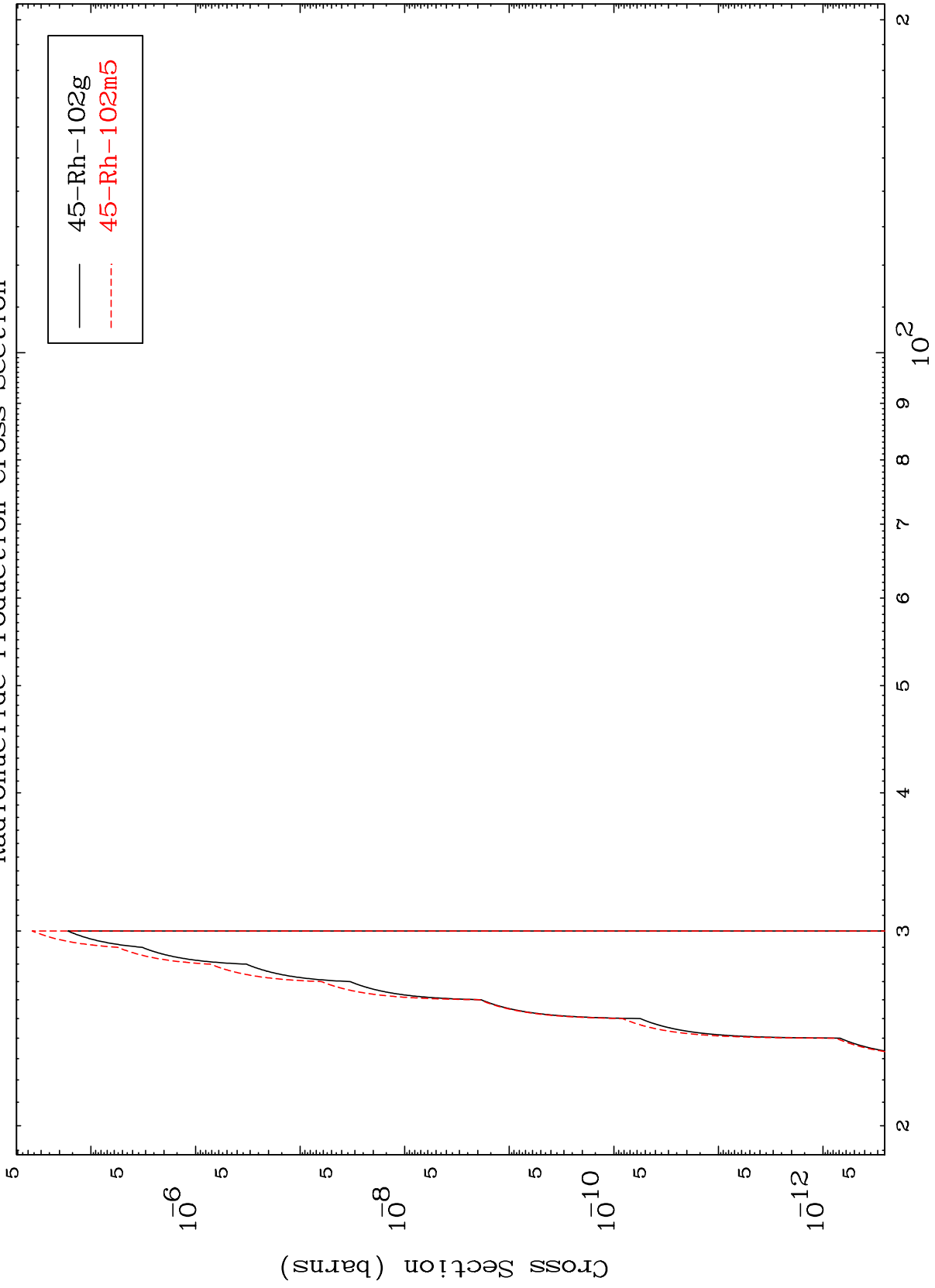


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(n,3n)  $\alpha$

47-Ag-108

Radionuclide Production Cross Section



24

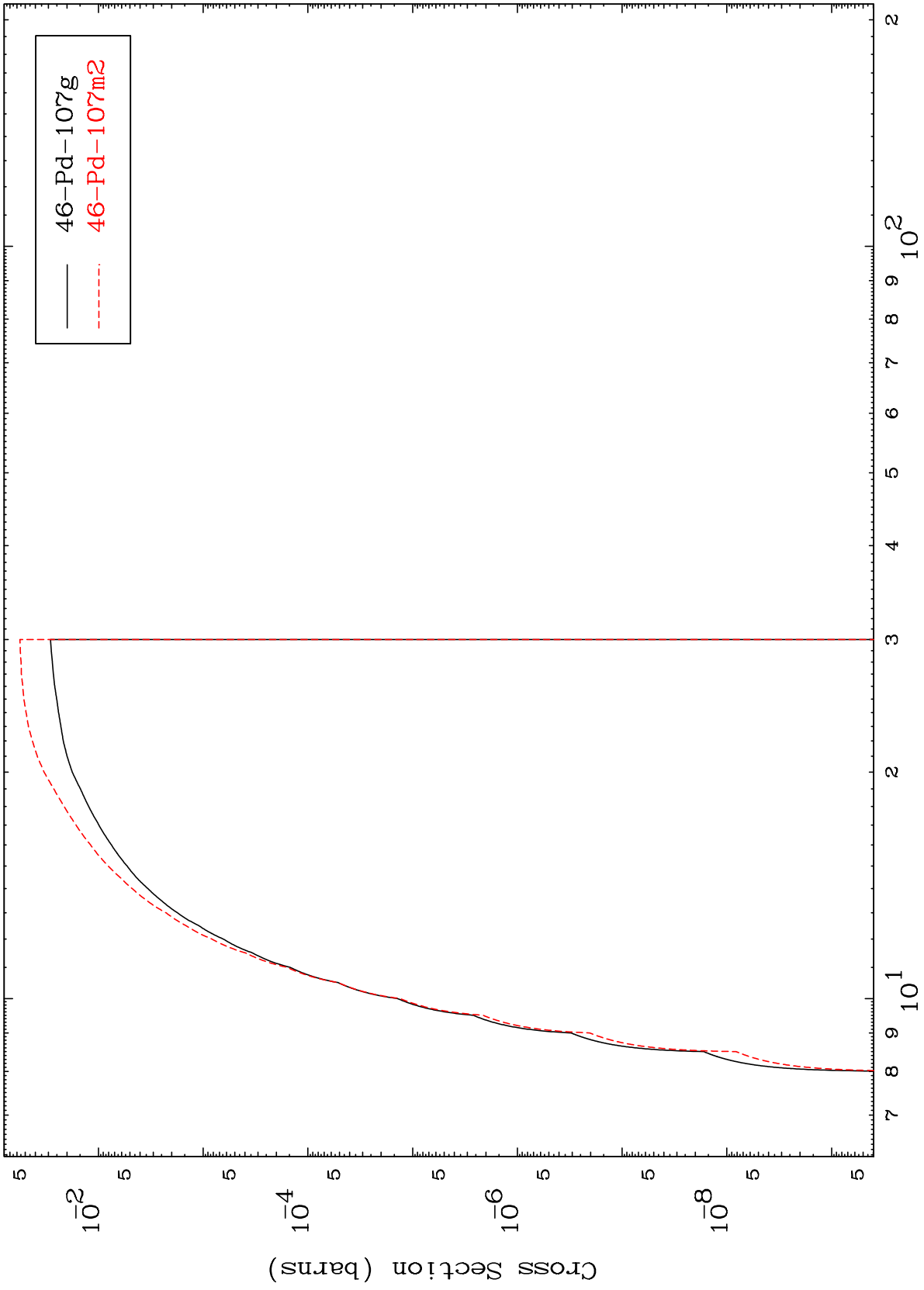
Incident Energy (MeV)

47-Ag-108

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47-Ag-108

(n,n') p  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

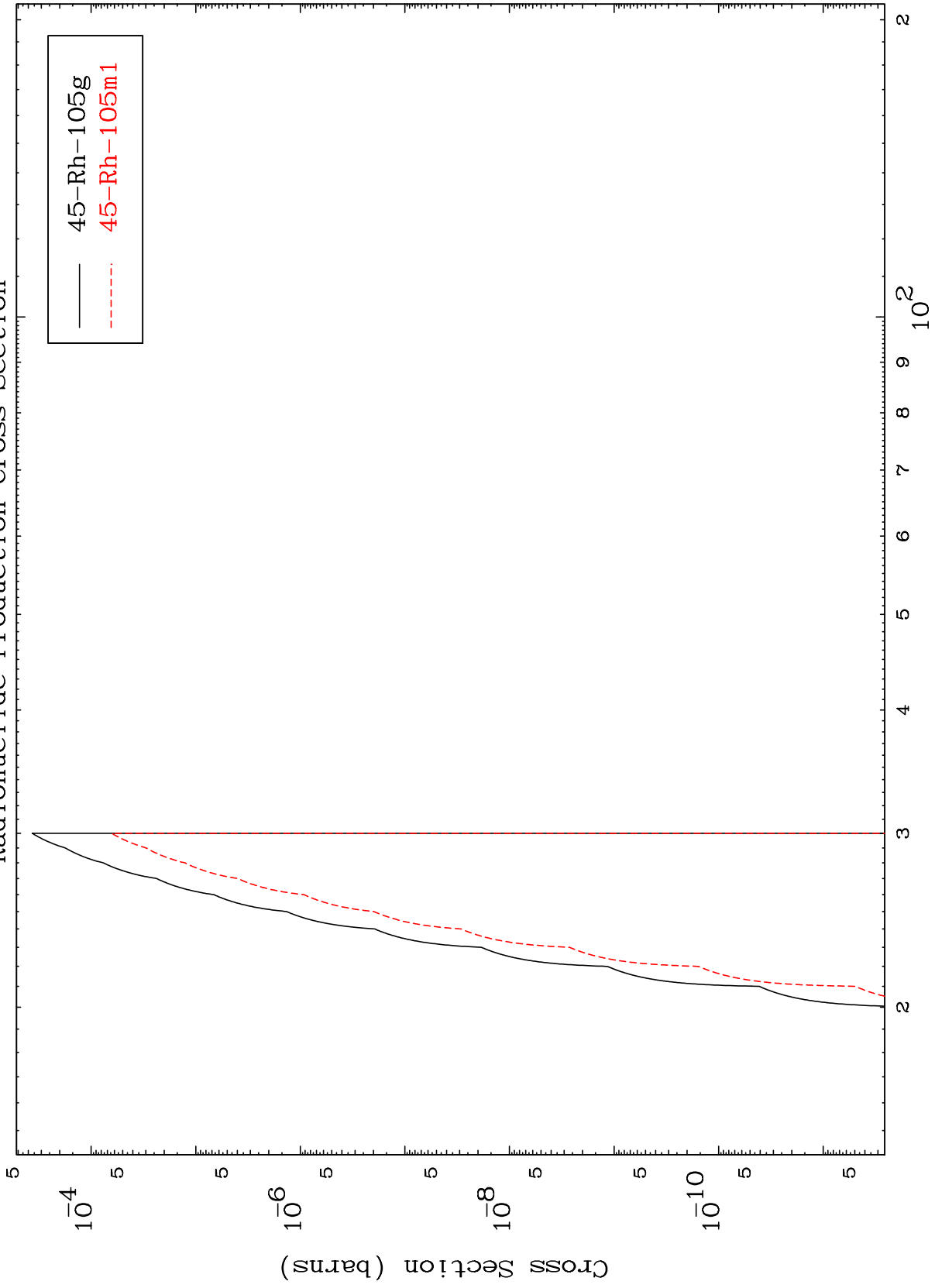
47-Ag-108

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(n, n') He-3

47-Ag-108

Radionuclide Production Cross Section



26

Incident Energy (MeV)

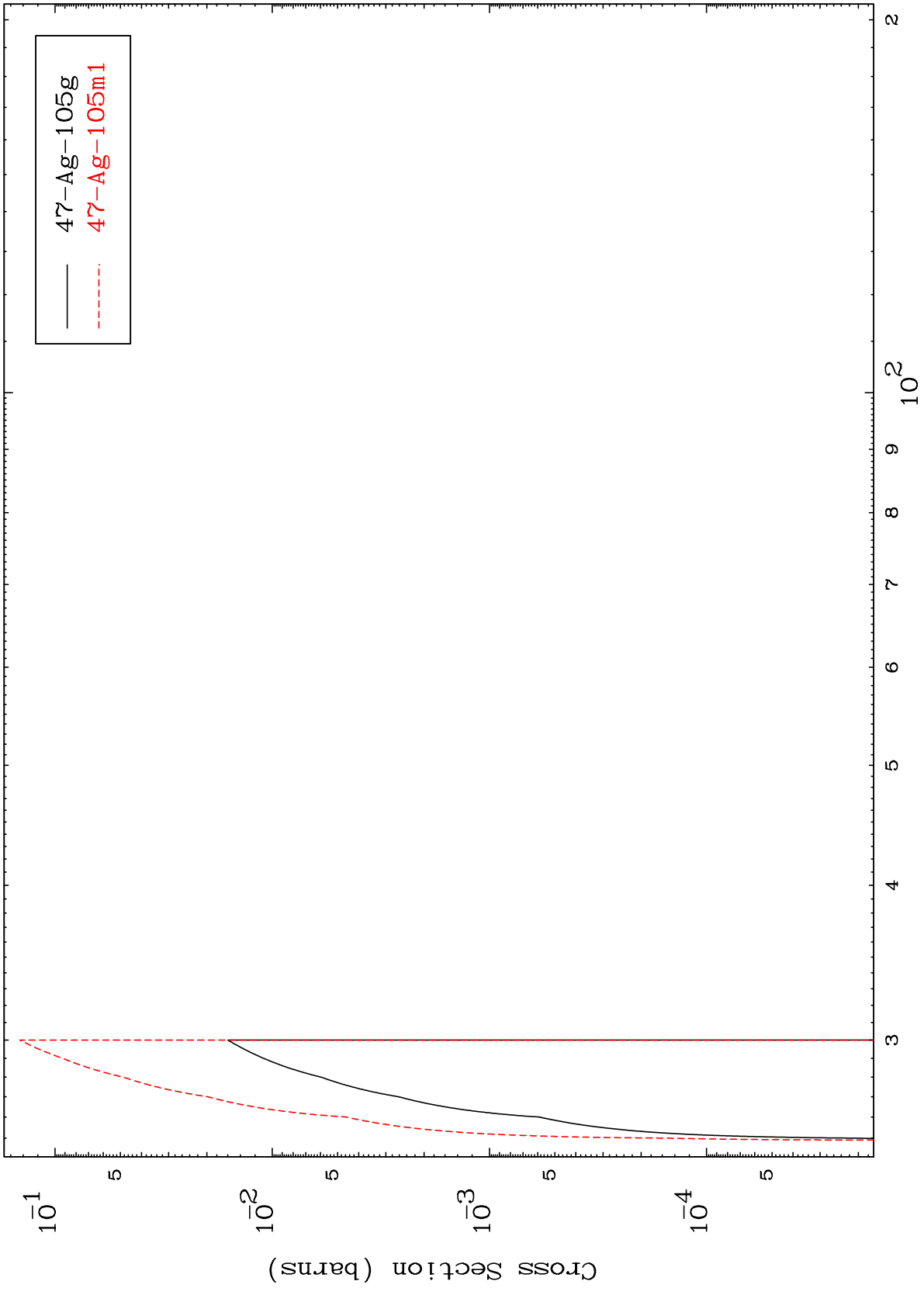
47-Ag-108

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(n,4n)

47-Ag-108

Radionuclide Production Cross Section



27

Incident Energy (MeV)

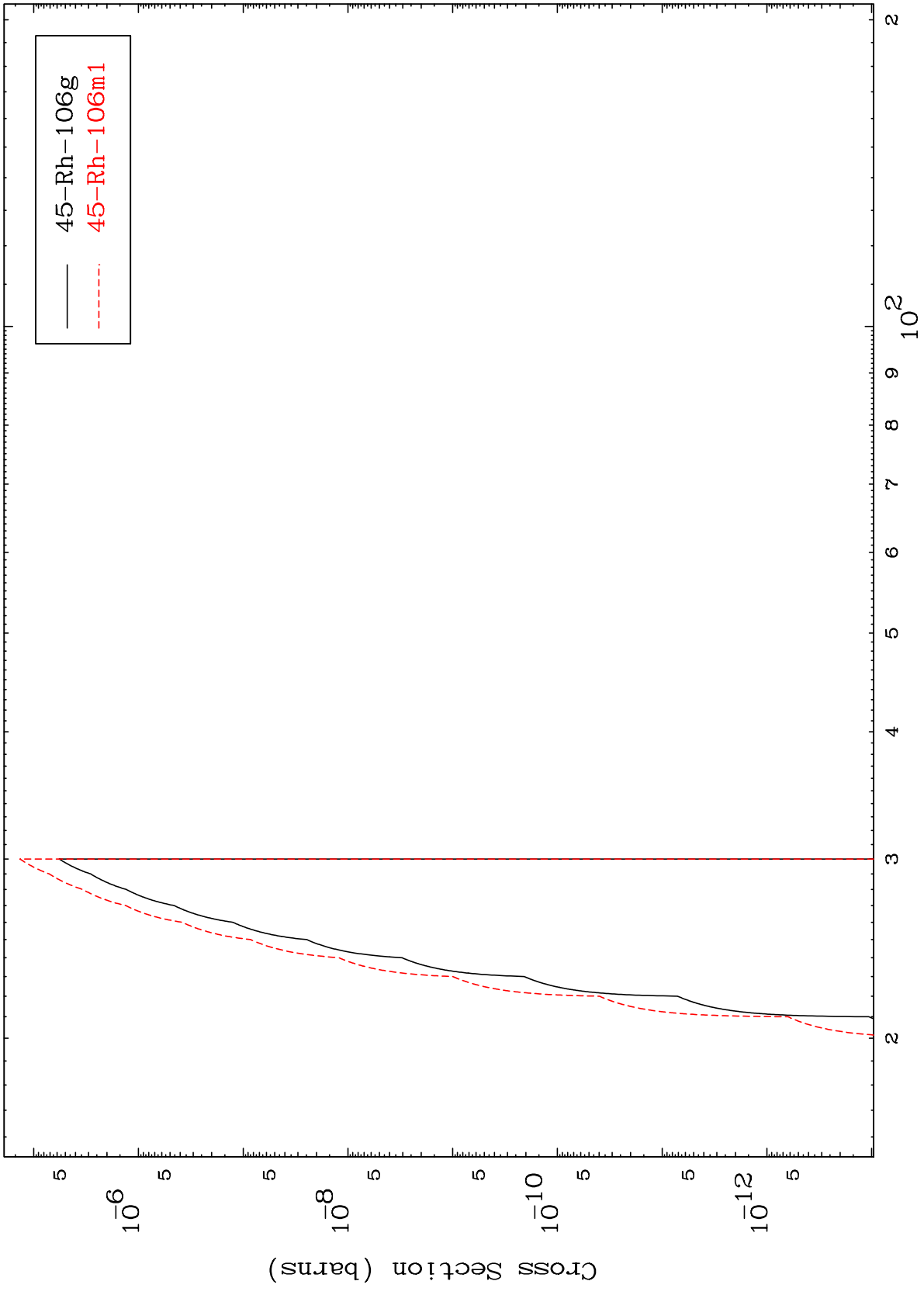
47-Ag-108

MAT 4729

(n,2n) p

47-Ag-108

Radionuclide Production Cross Section



28

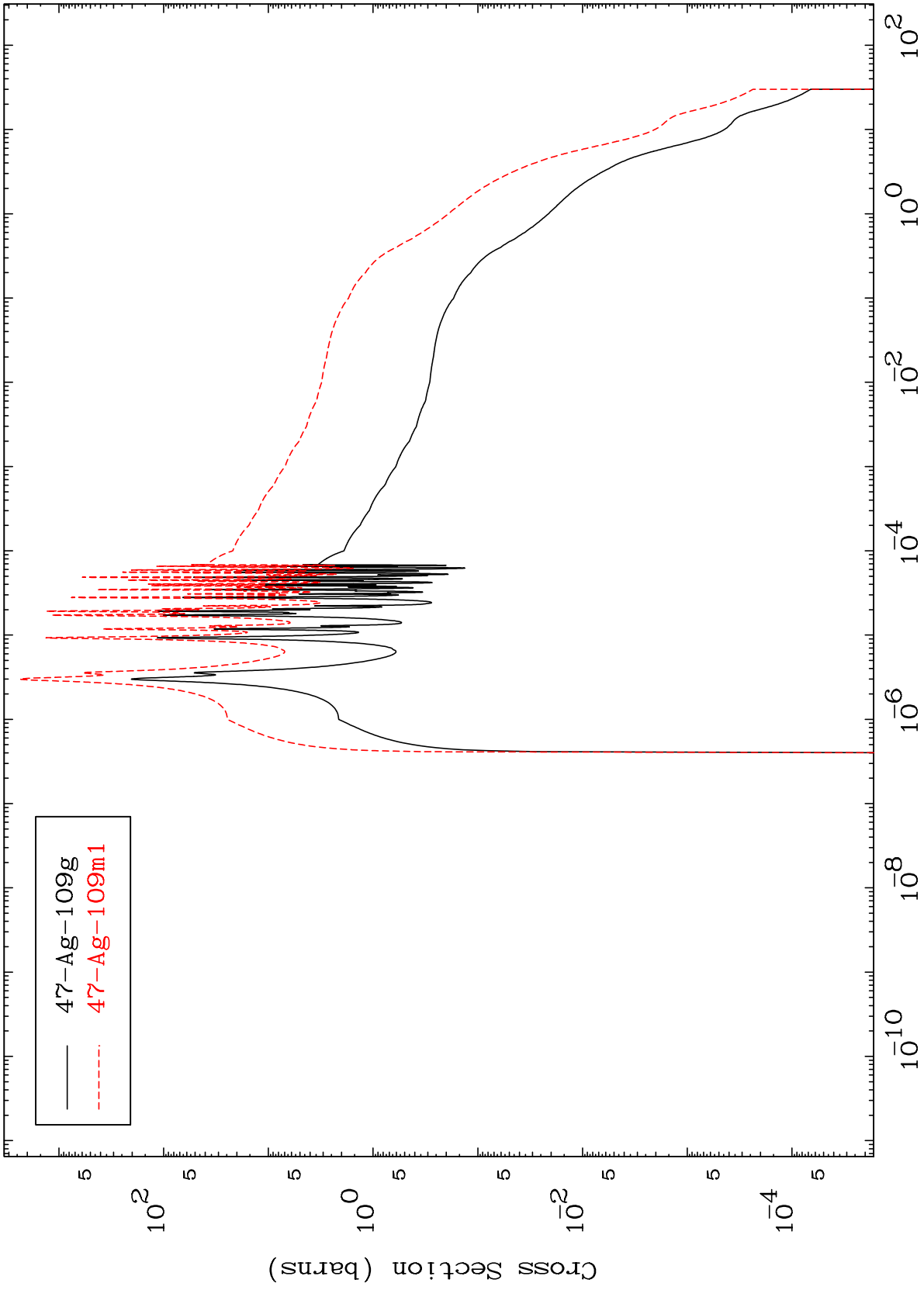
Incident Energy (MeV)

47-Ag-108

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47-Ag-108

Radionuclide Production Cross Section (n,γ)



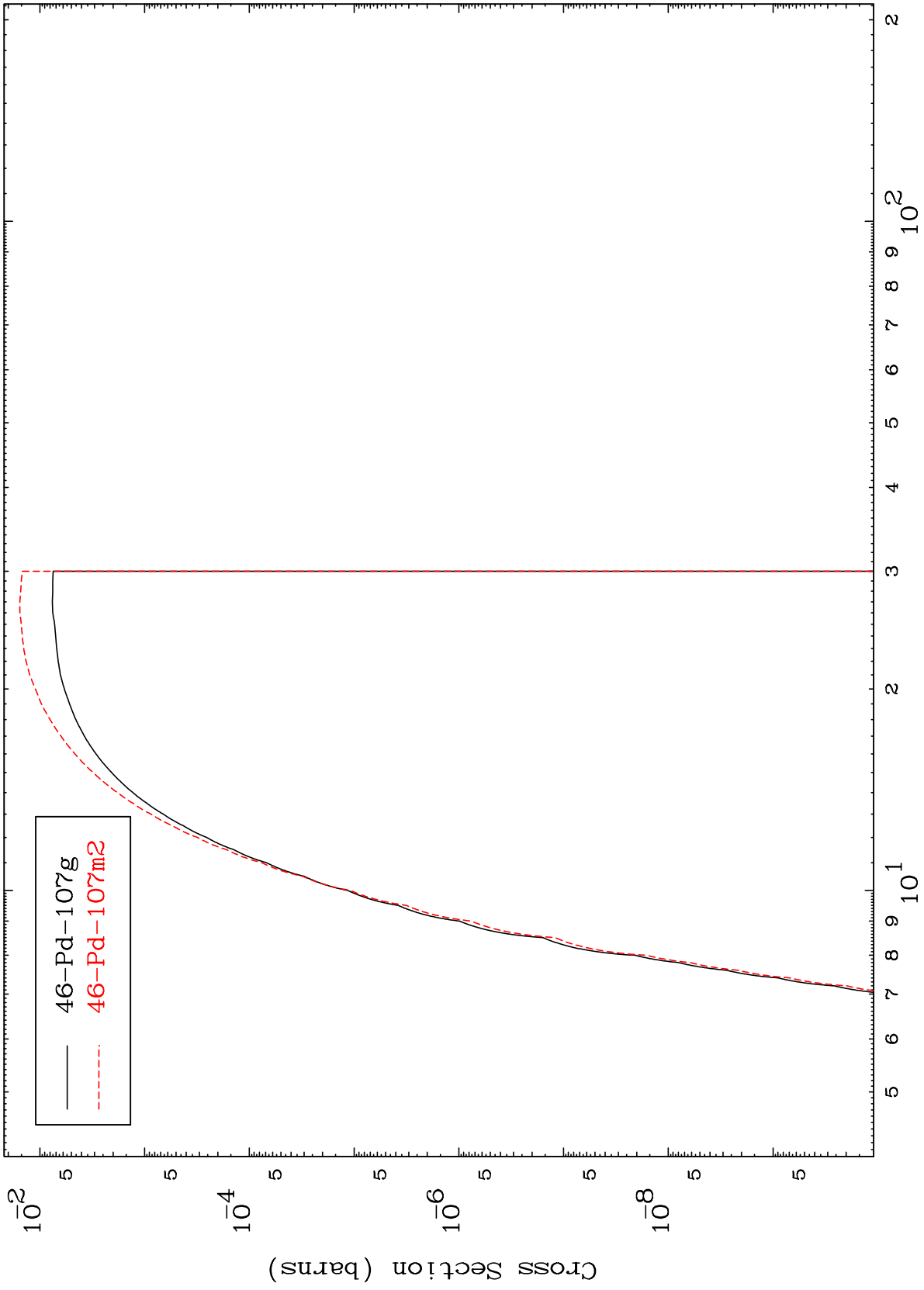
29

47-Ag-108

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47-Ag-108

(n,d)  
Radionuclide Production Cross Section



30

Incident Energy (MeV)

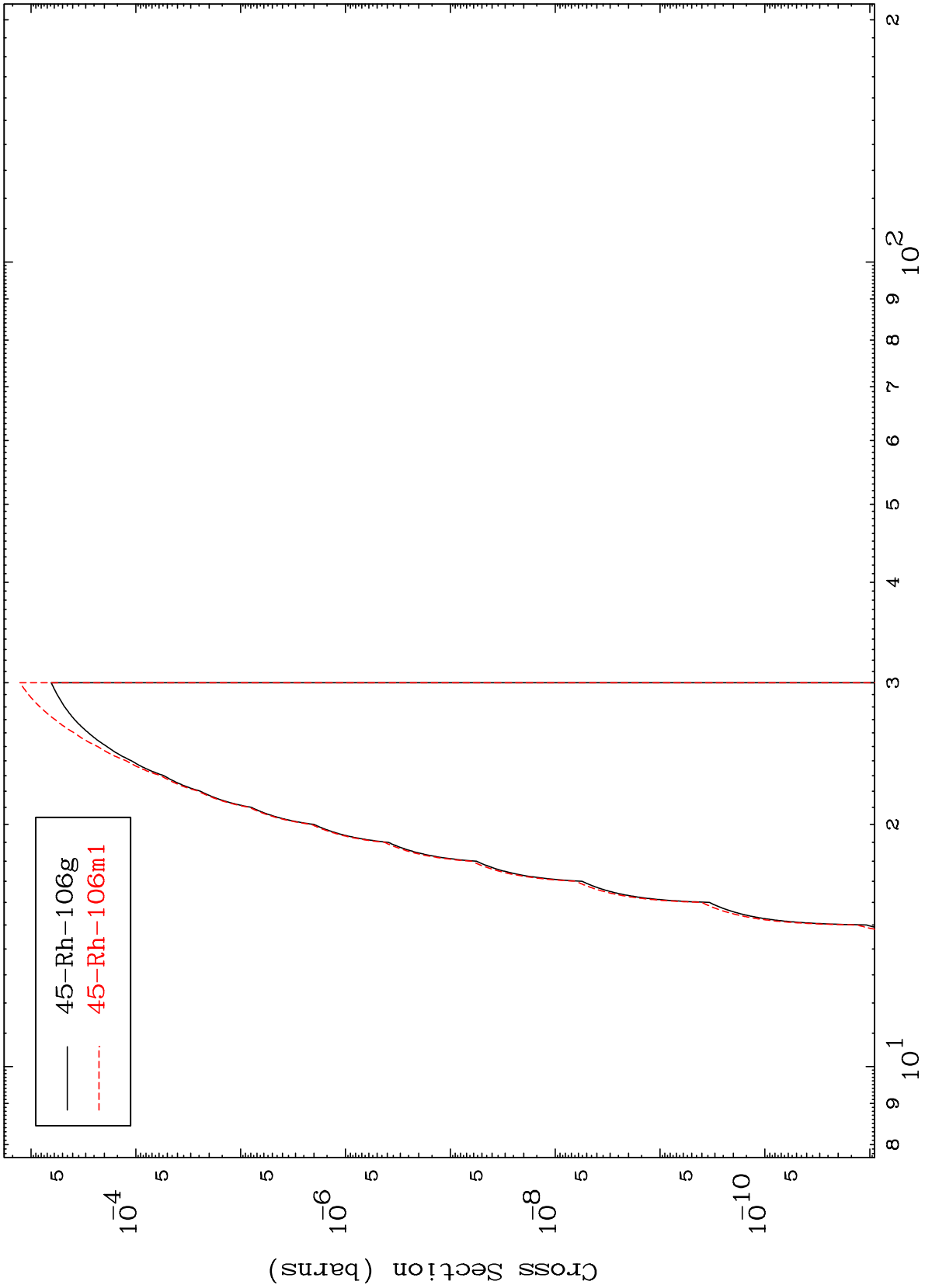
47-Ag-108

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(n, He-3)

47-Ag-108

Radionuclide Production Cross Section



31

Incident Energy (MeV)

47-Ag-108

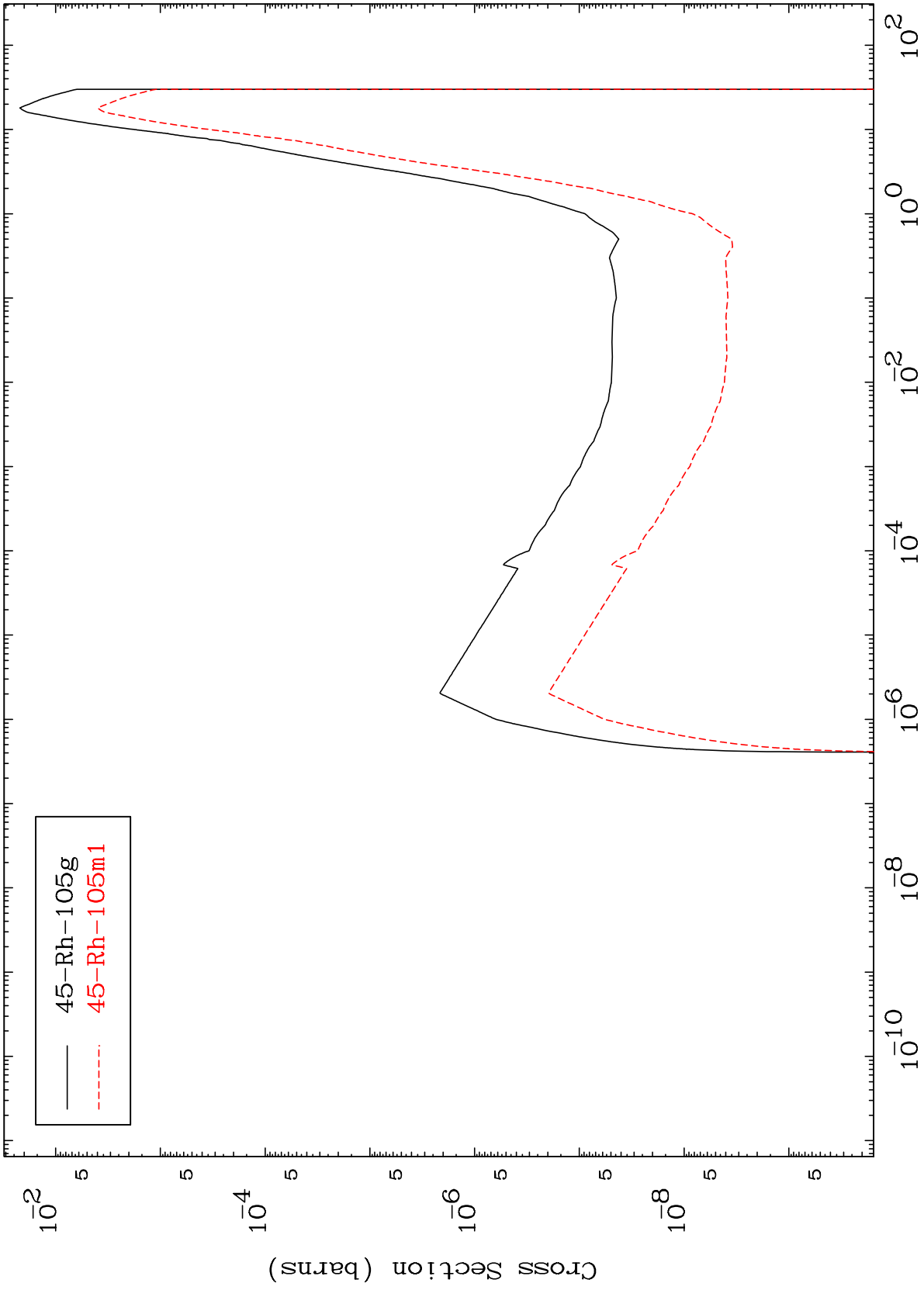


MAT 4729

(n,  $\alpha$ )

47-Ag-108

Radionuclide Production Cross Section



32

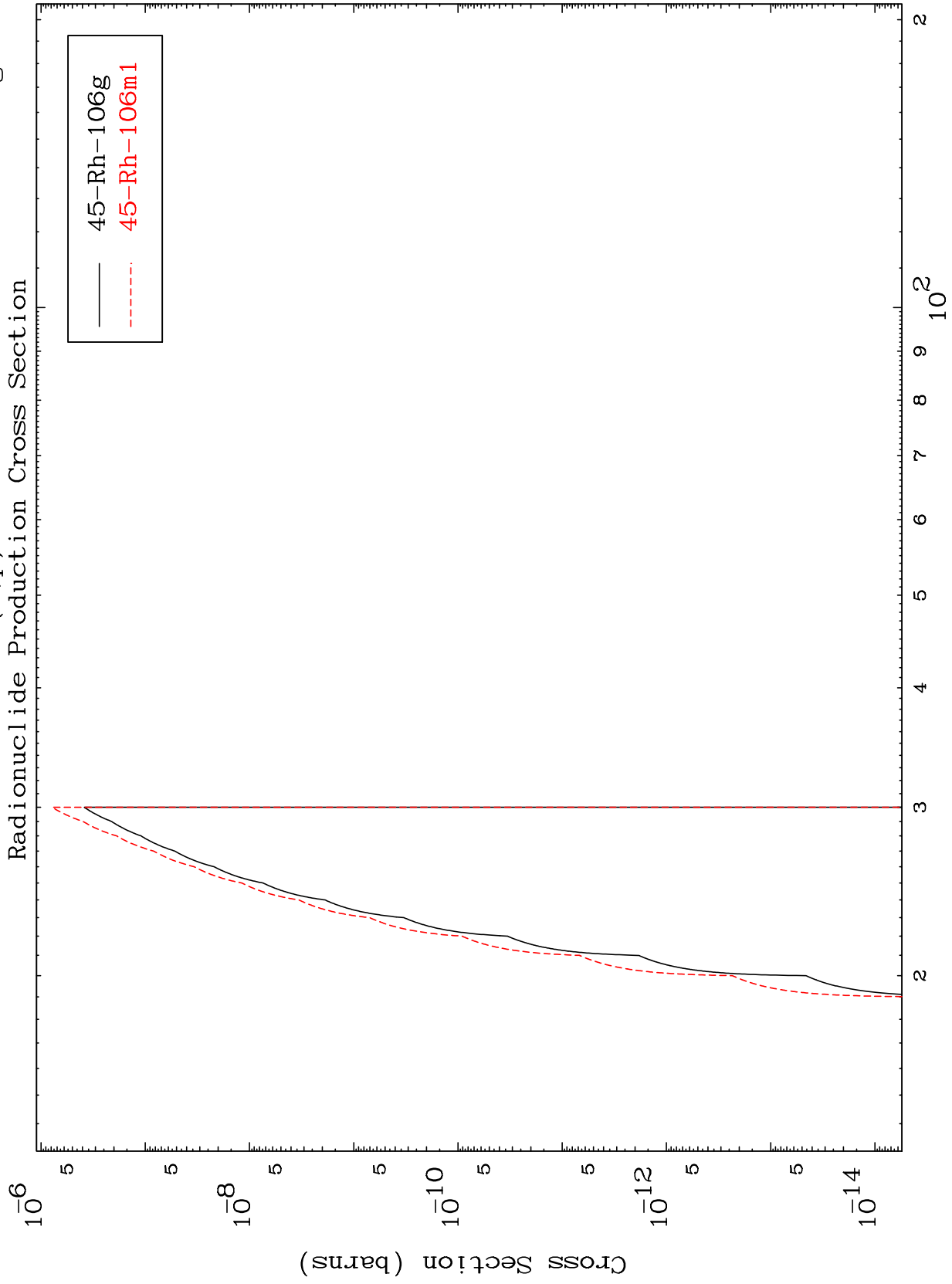
Incident Energy (MeV)

47-Ag-108

MAT 4729

(n,p) d

47-Ag-108



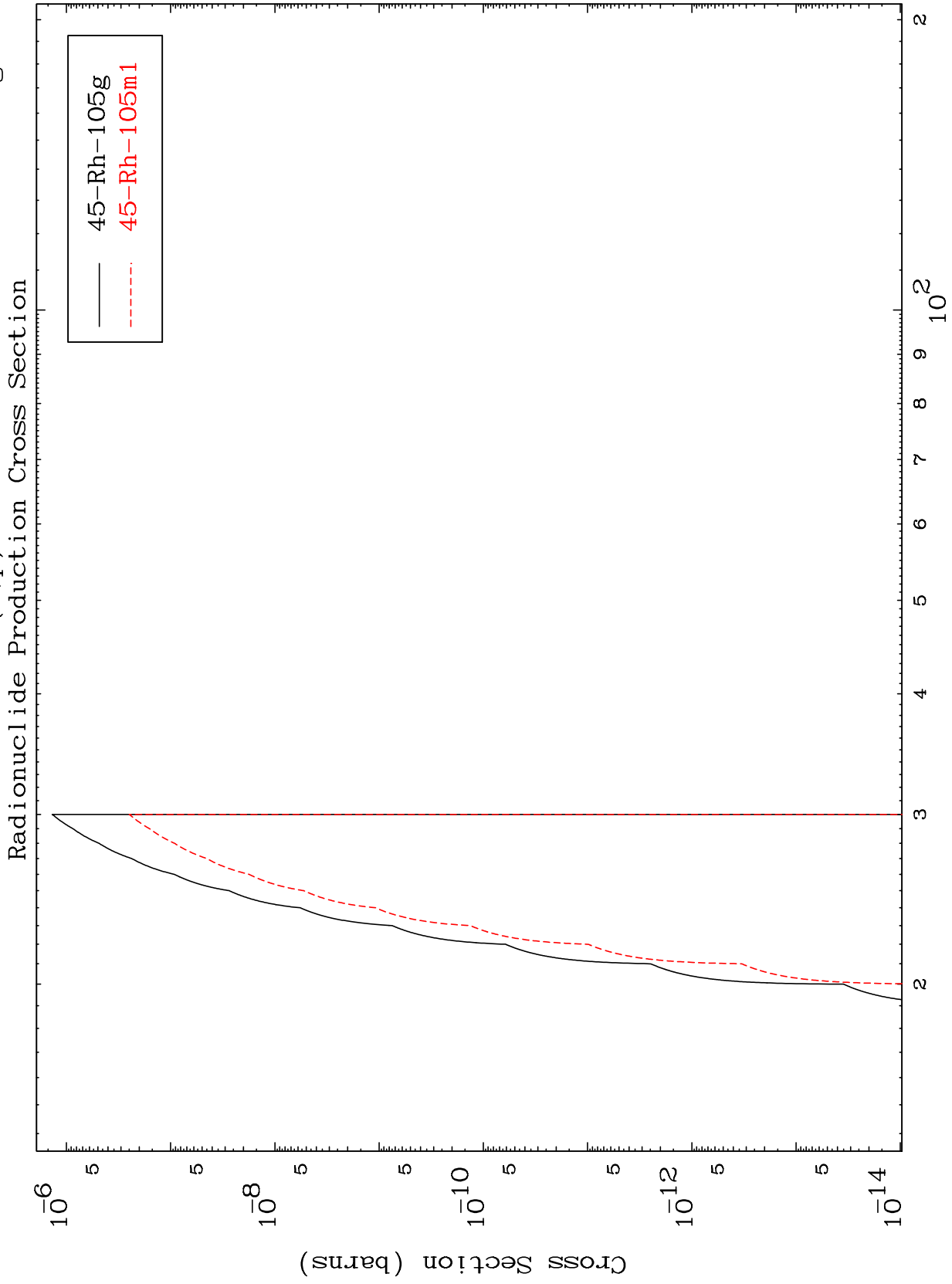
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47-Ag-108

MAT 4729

(n,p) t

47-Ag-108



34

47-Ag-108

47-Ag-108