

Program EVALPLOT  
(Version 2015-2)

by

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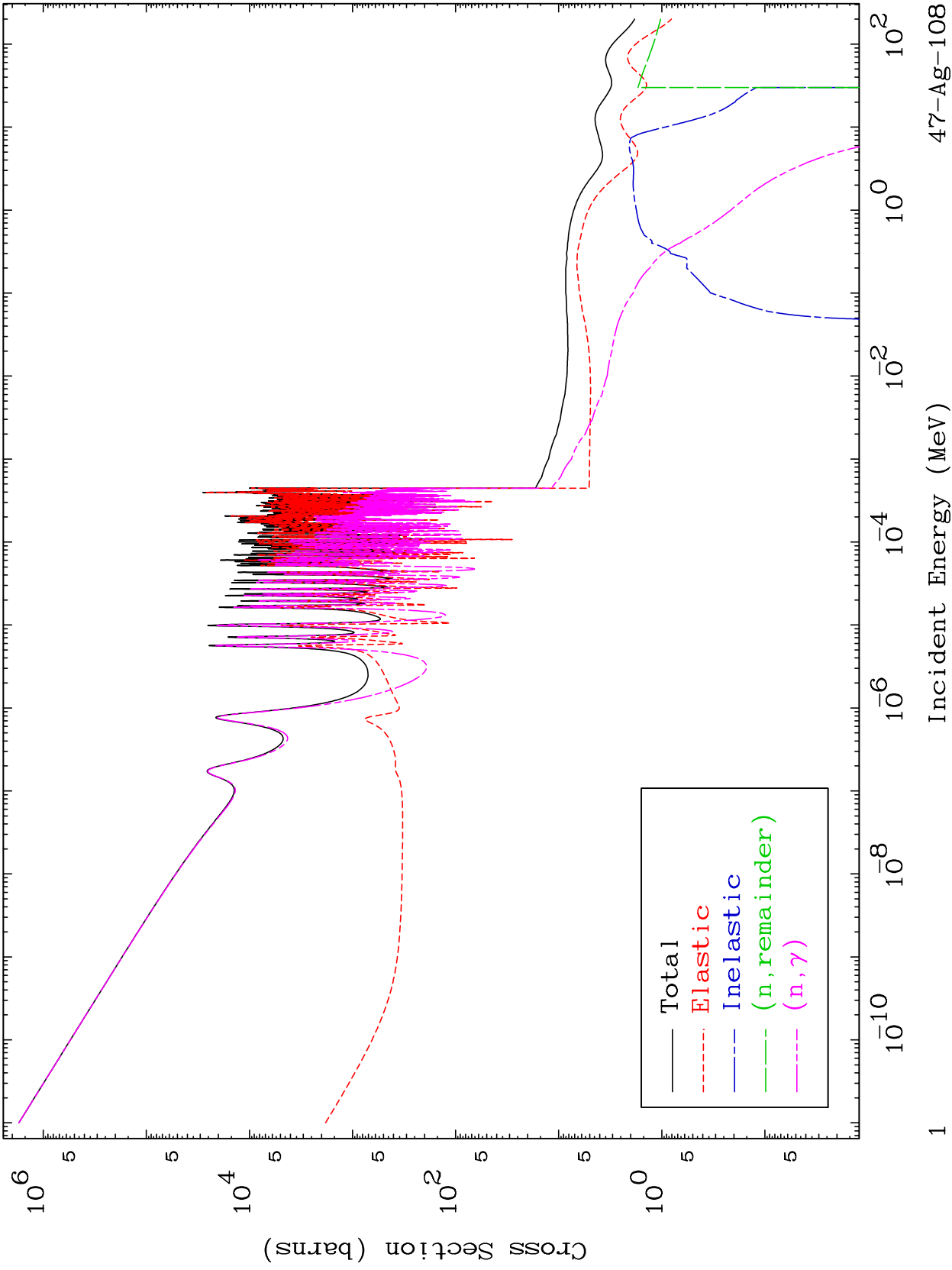
Press Mouse Button to Start

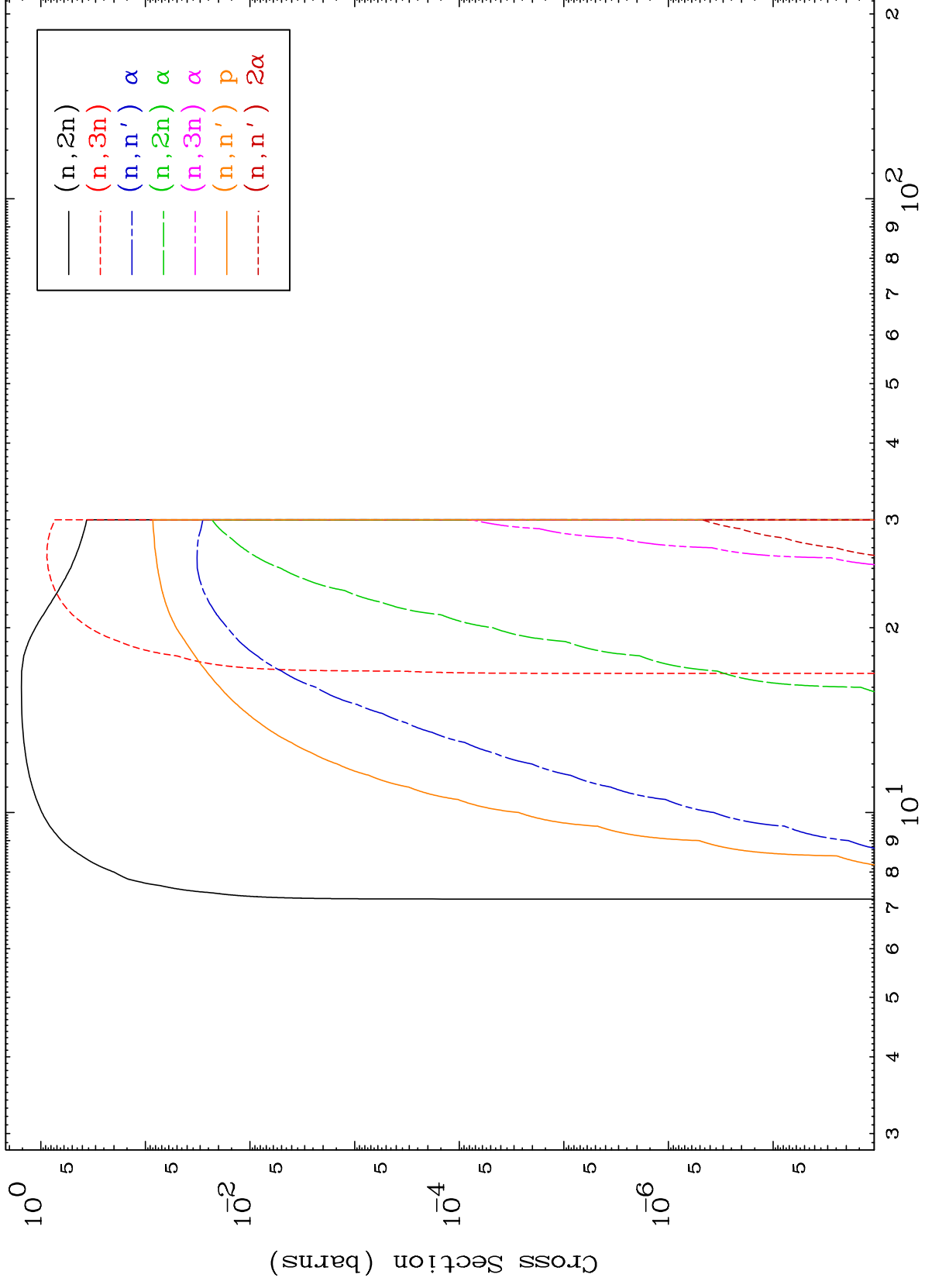
MAT 4729

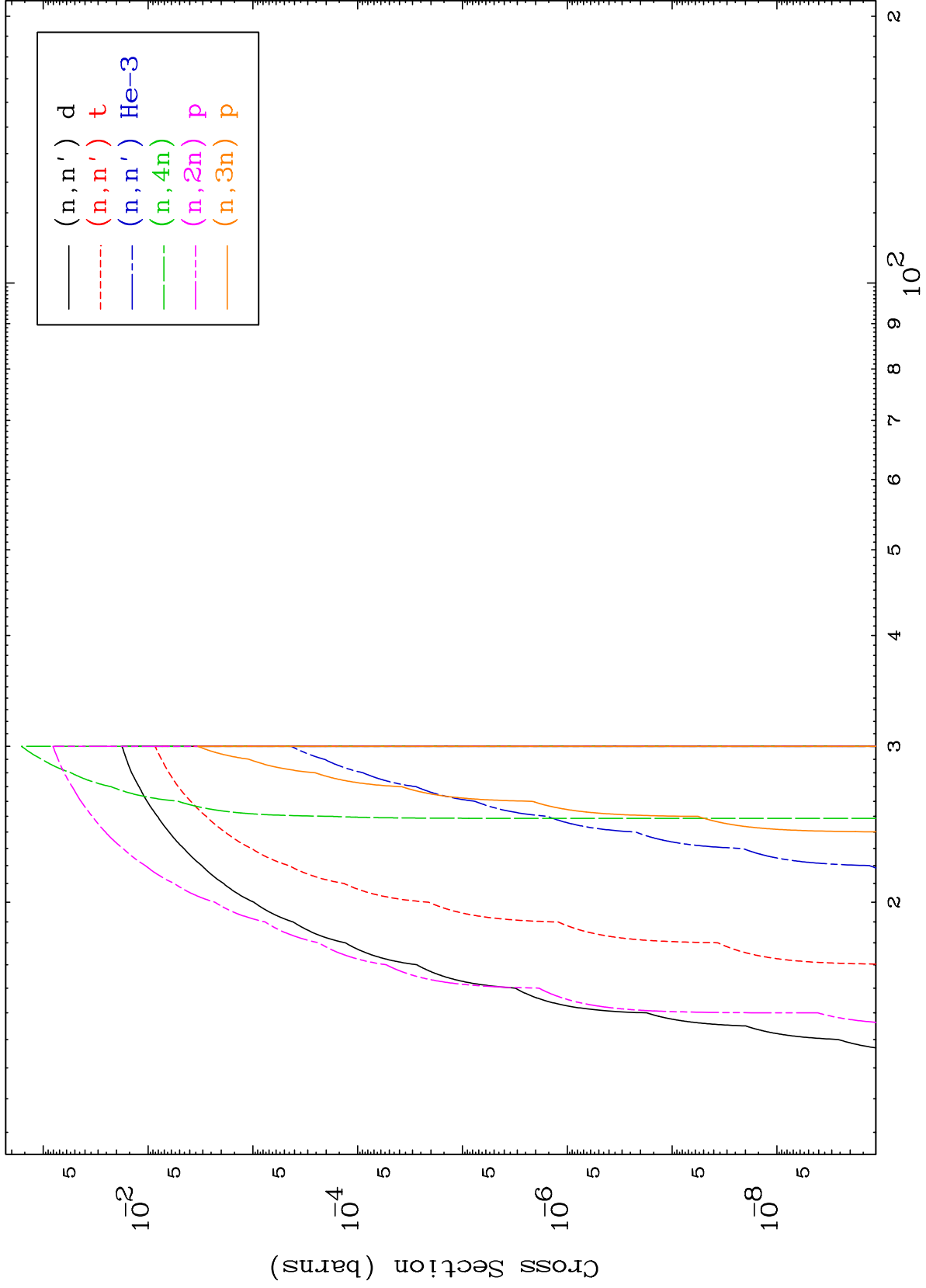
Major

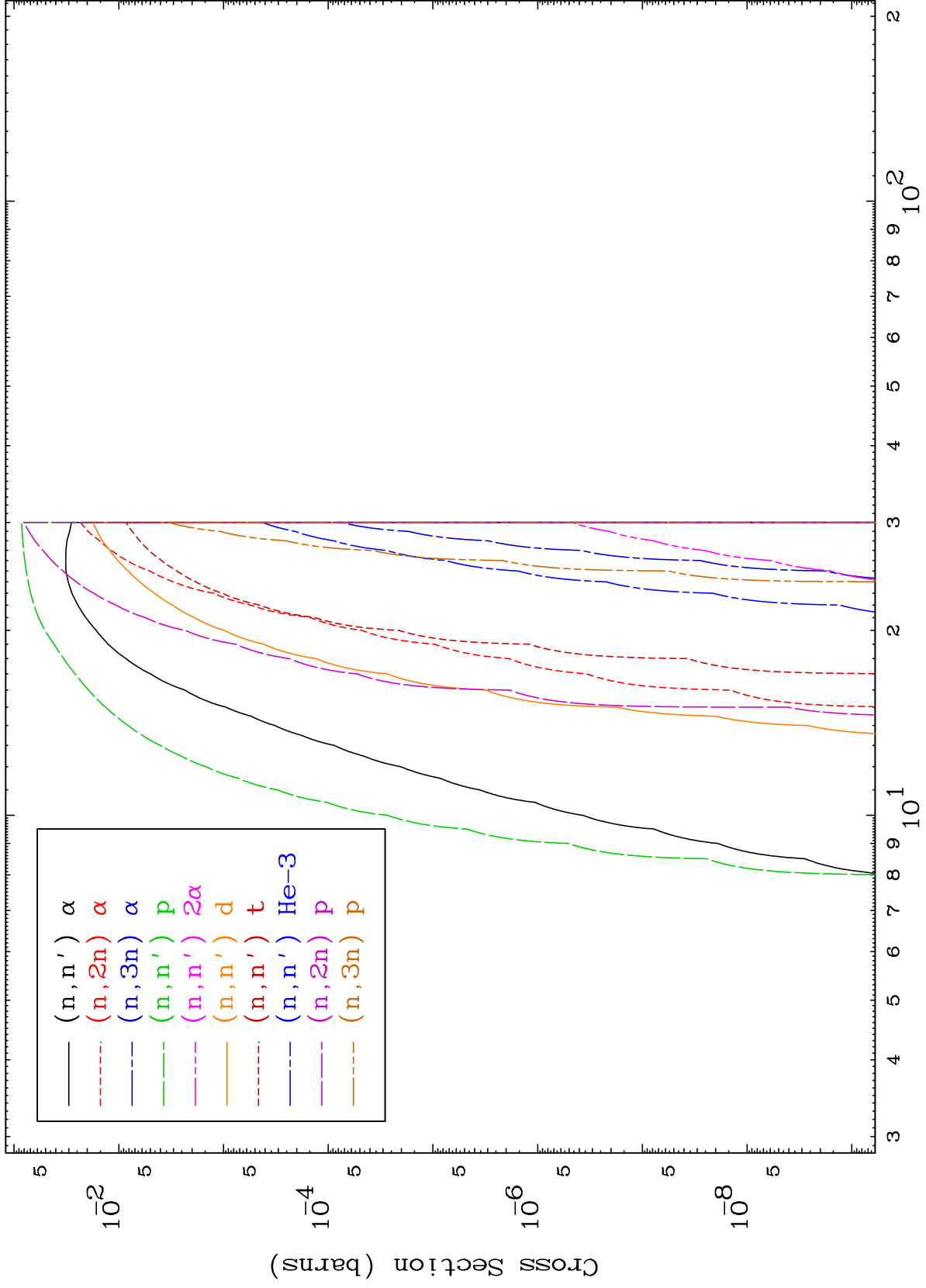
293 Kelvin Cross Sections

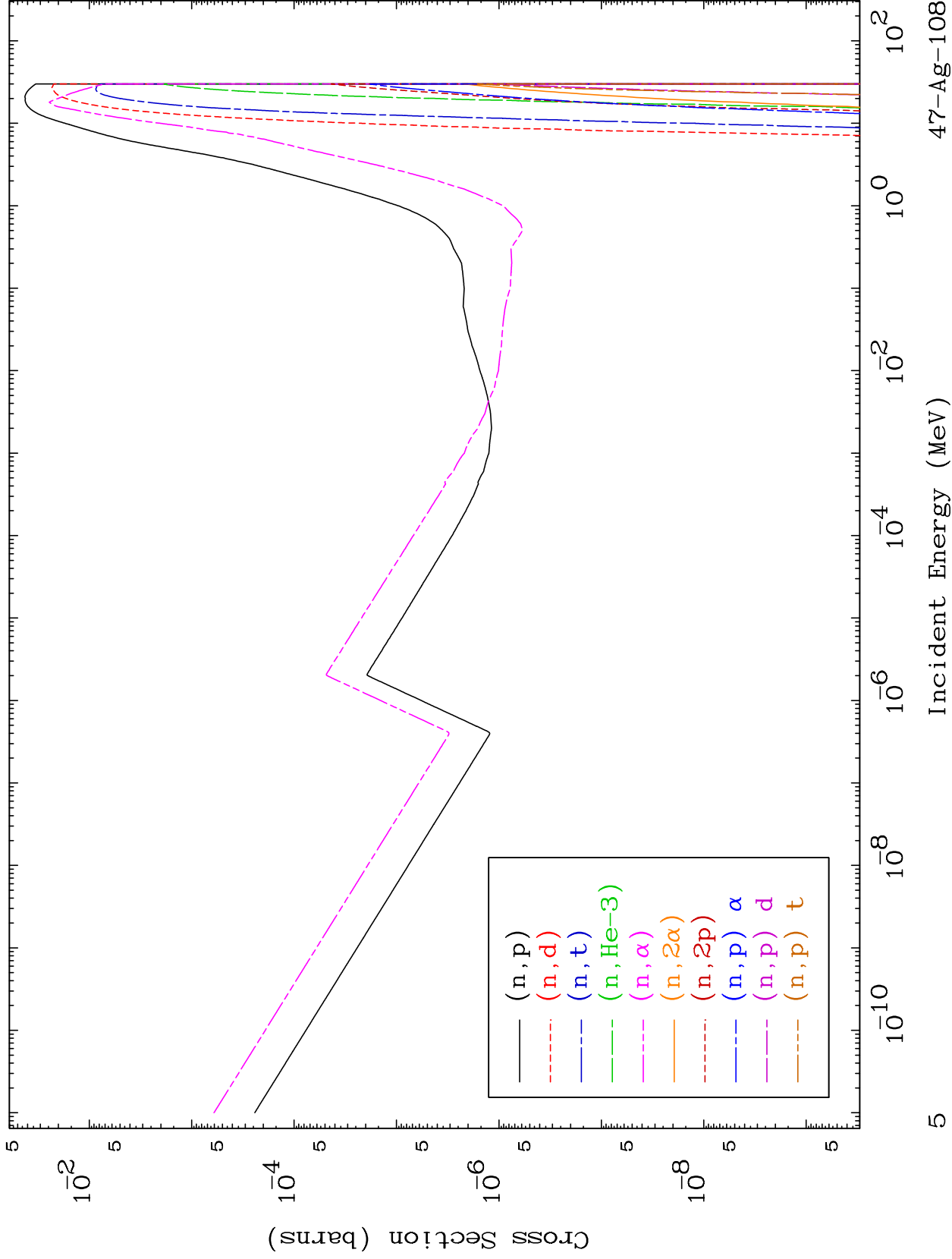
47-Ag-108

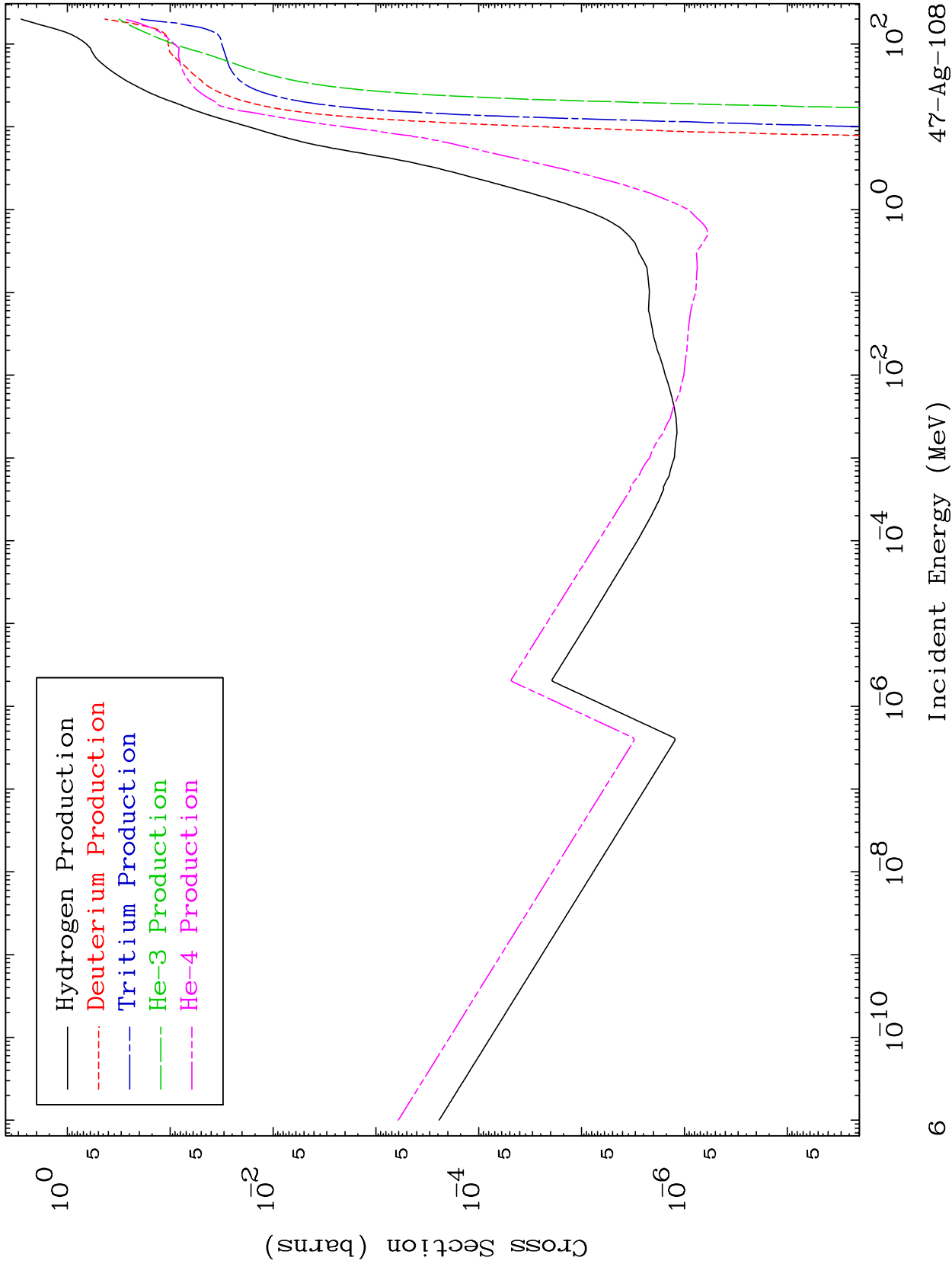








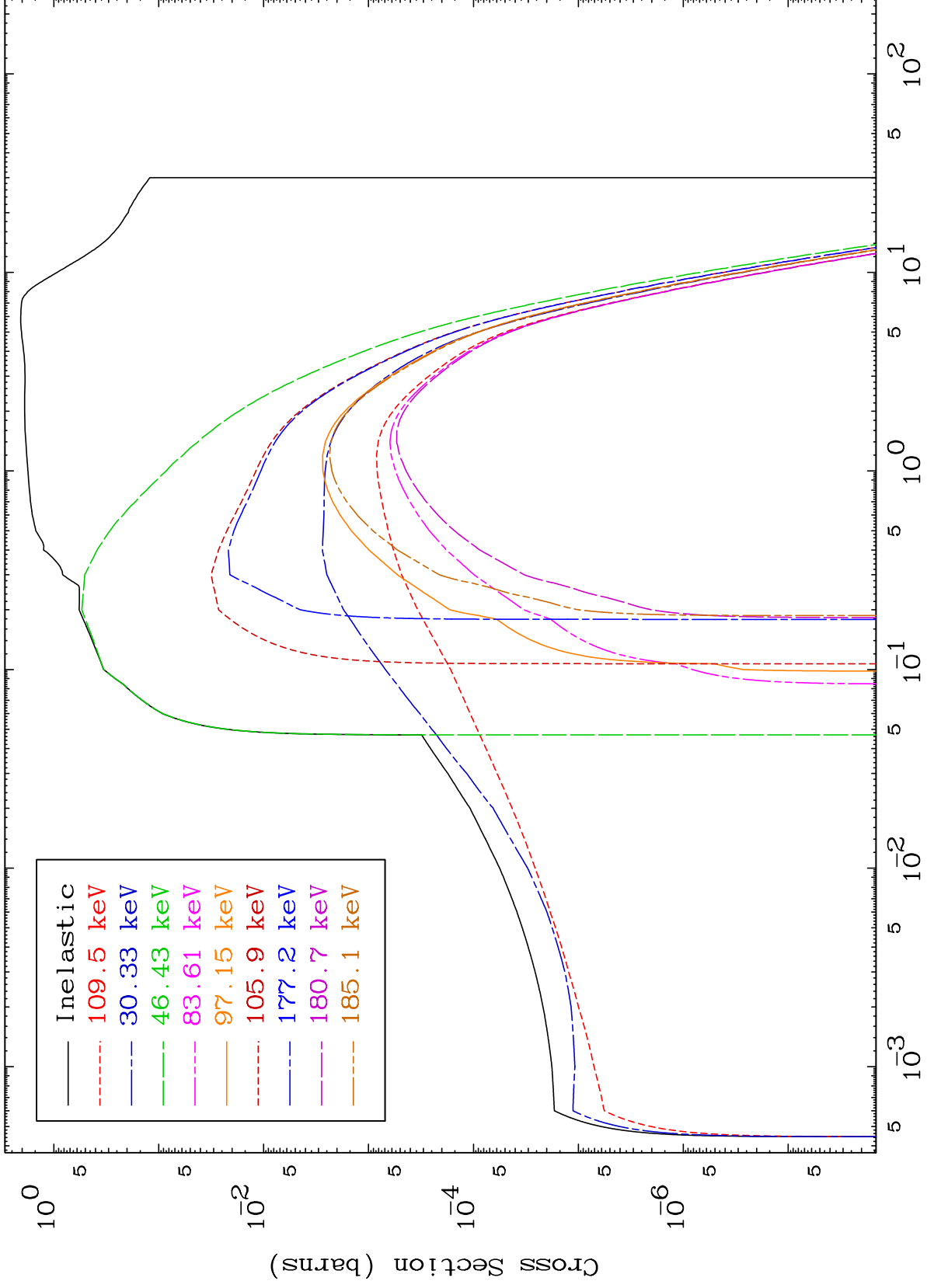




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(n,n') Level  
293 Kelvin Cross Sections

47-Ag-108



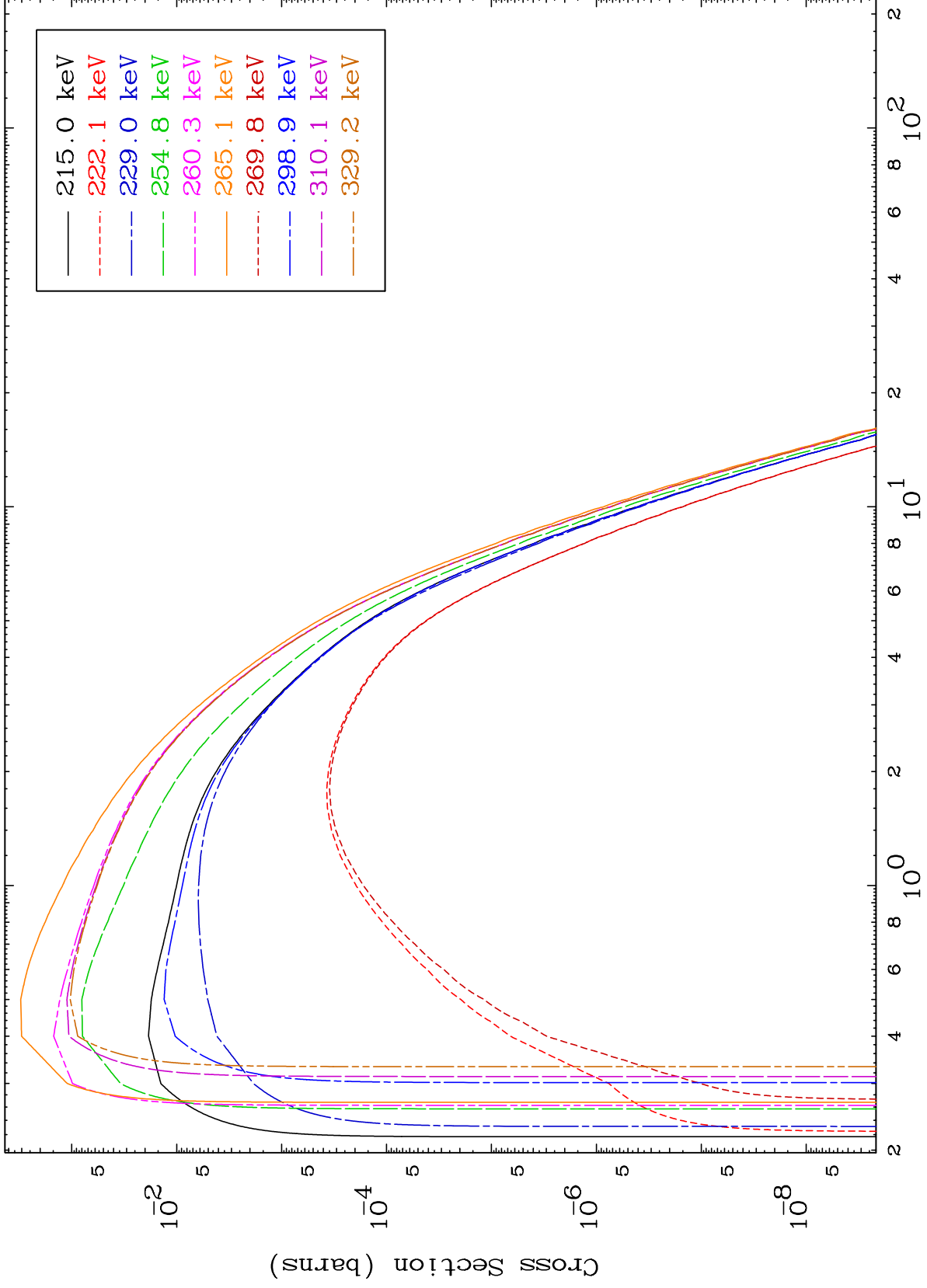
—	Inelastic
- - -	109.5 keV
- · - ·	30.33 keV
- · - ·	46.43 keV
- · - ·	83.61 keV
- · - ·	97.15 keV
- · - ·	105.9 keV
- · - ·	177.2 keV
- · - ·	180.7 keV
- · - ·	185.1 keV



MAT 4729

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-108



8

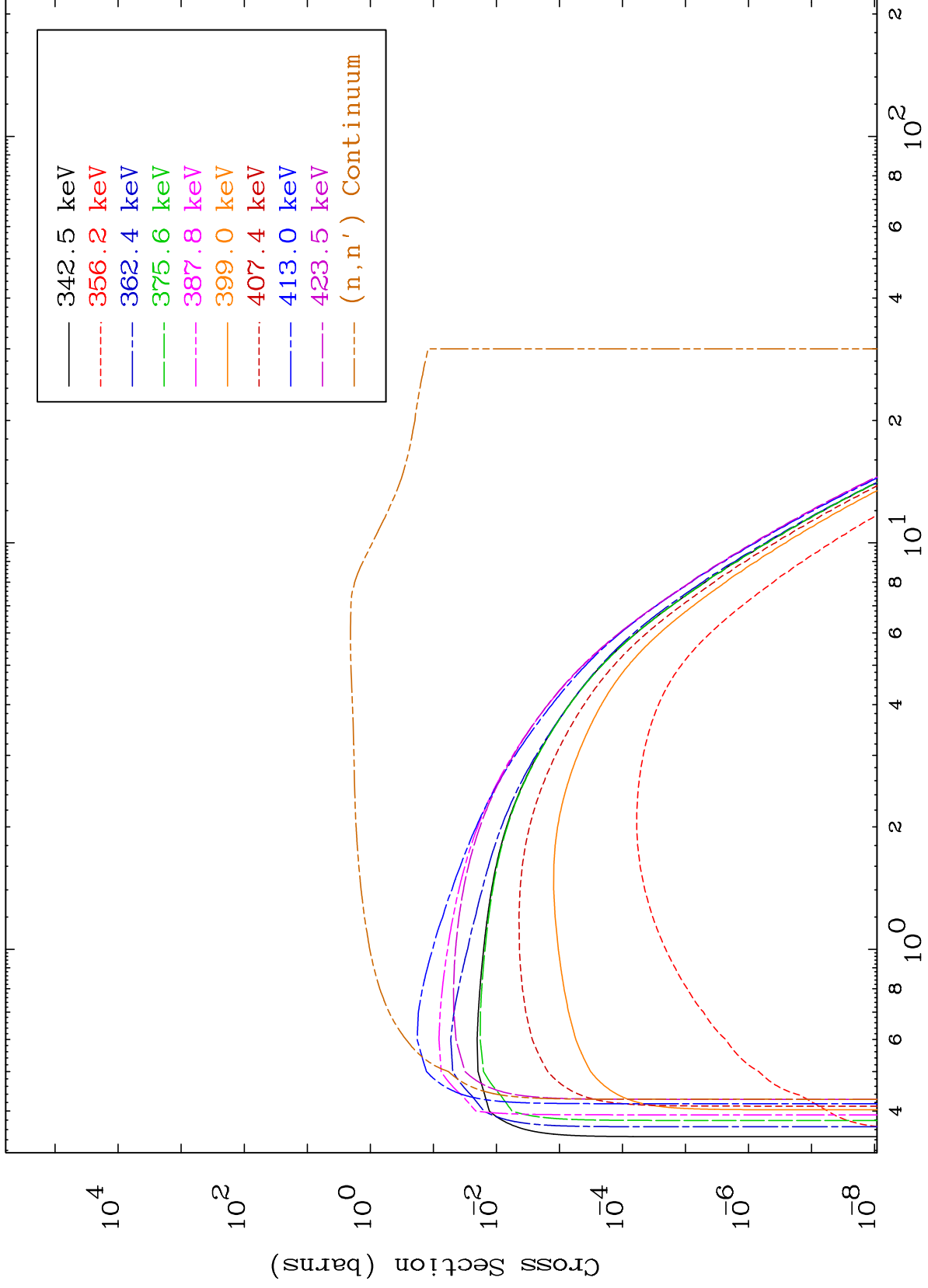
Incident Energy (MeV)

47-Ag-108

MAT 4729

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-108



9

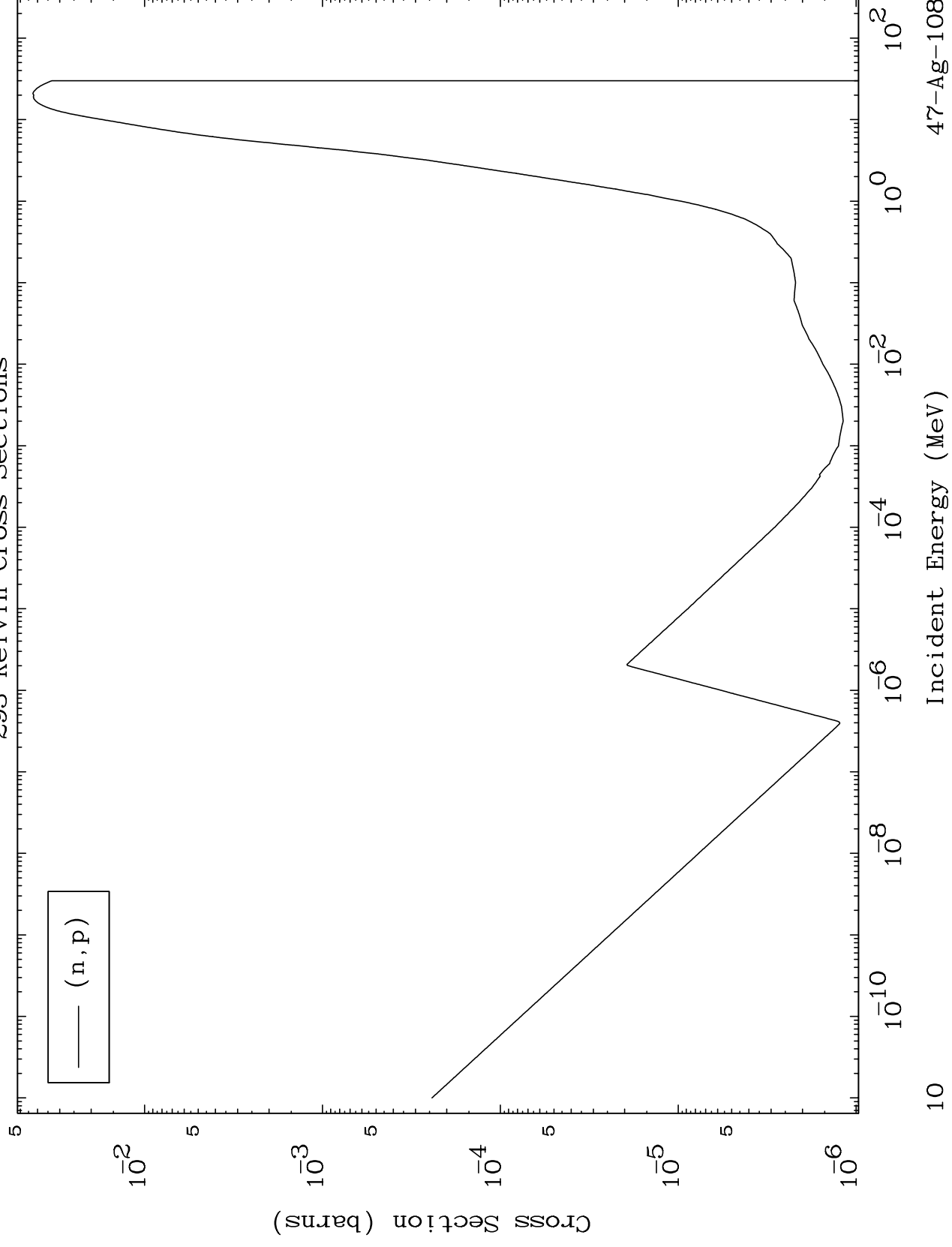
Incident Energy (MeV)

47-Ag-108

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(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-108

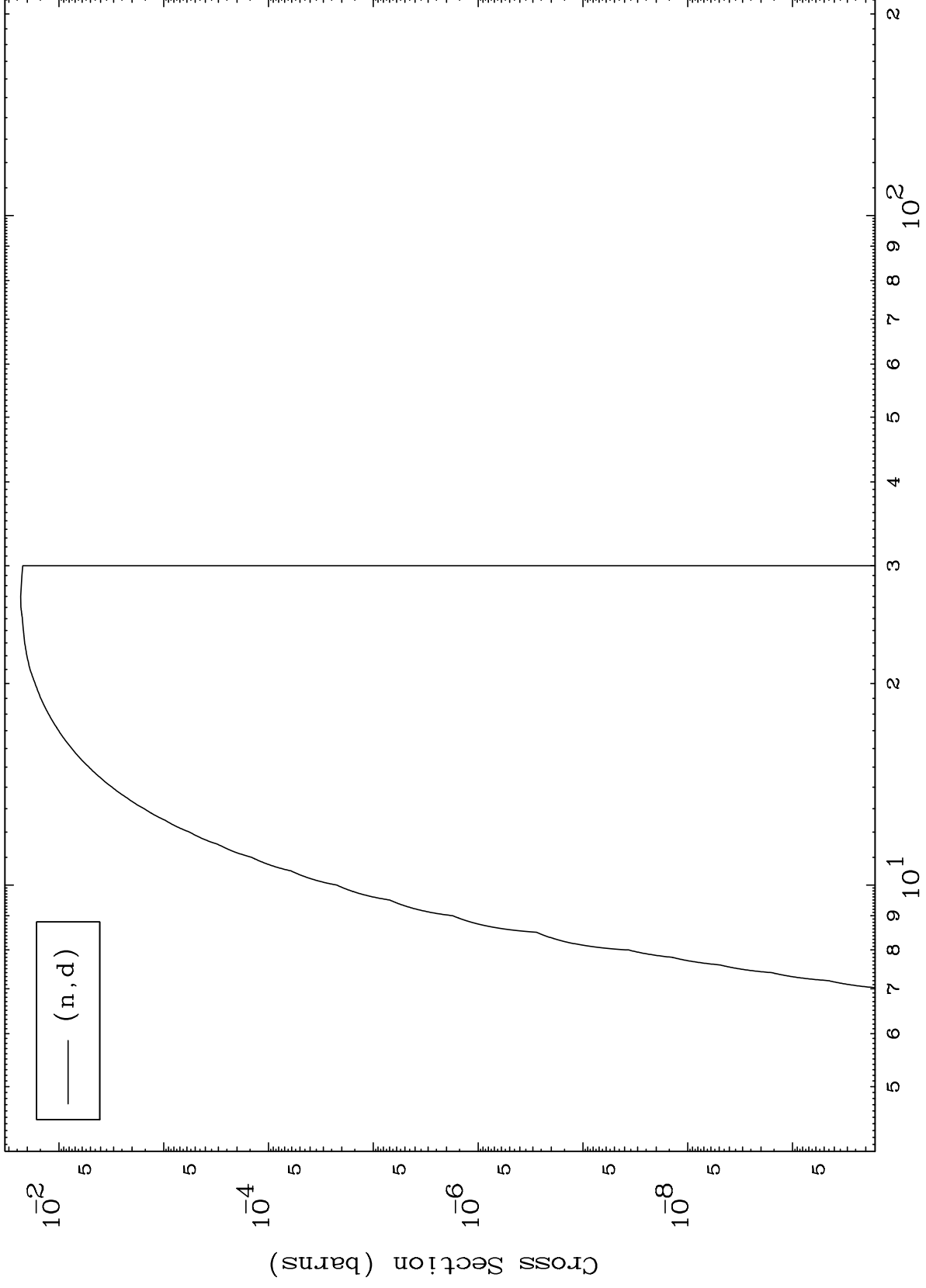


47-Ag-108

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(n,d) Levels  
293 Kelvin Cross Sections

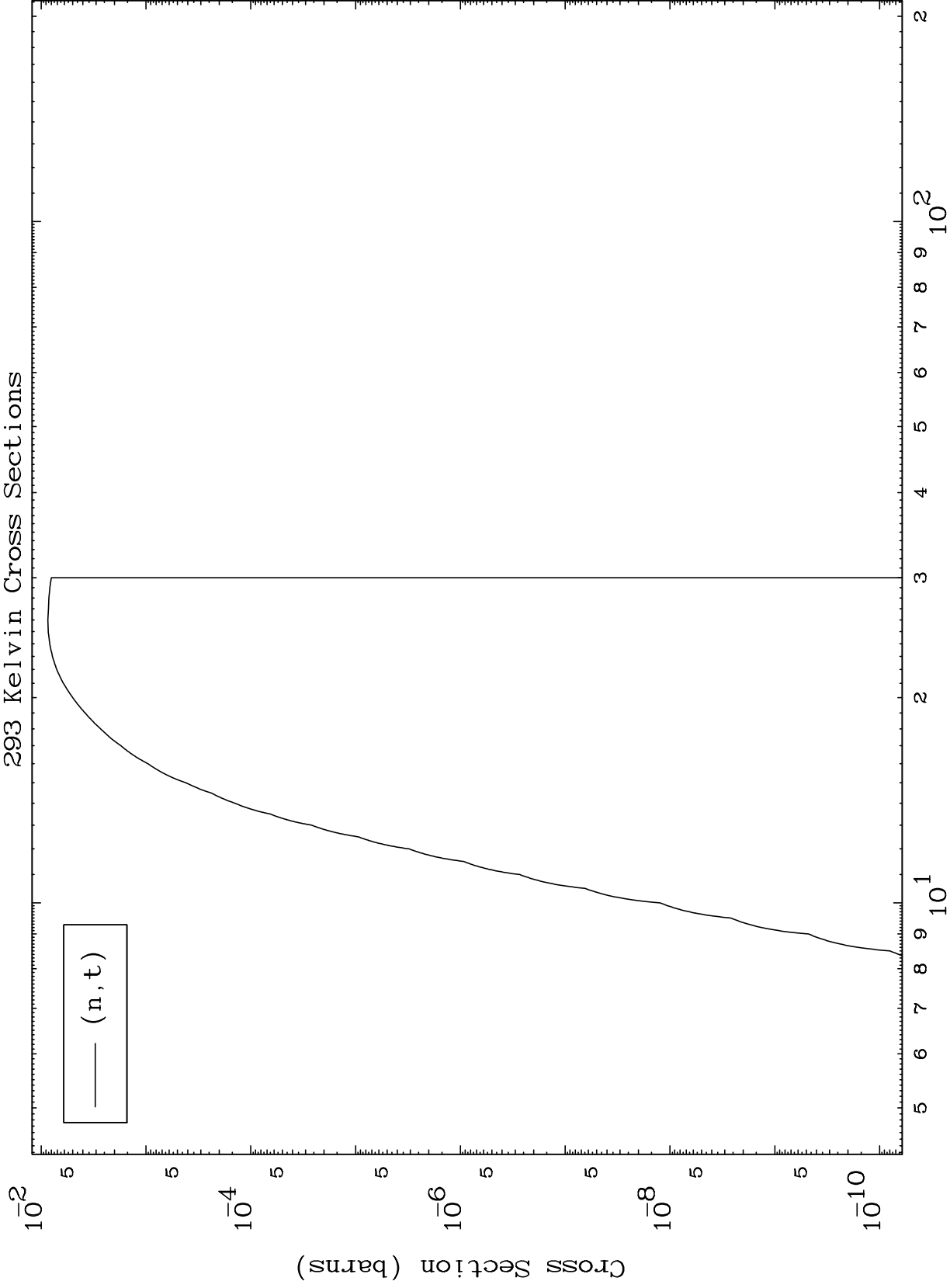
47-Ag-108



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(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-108



12

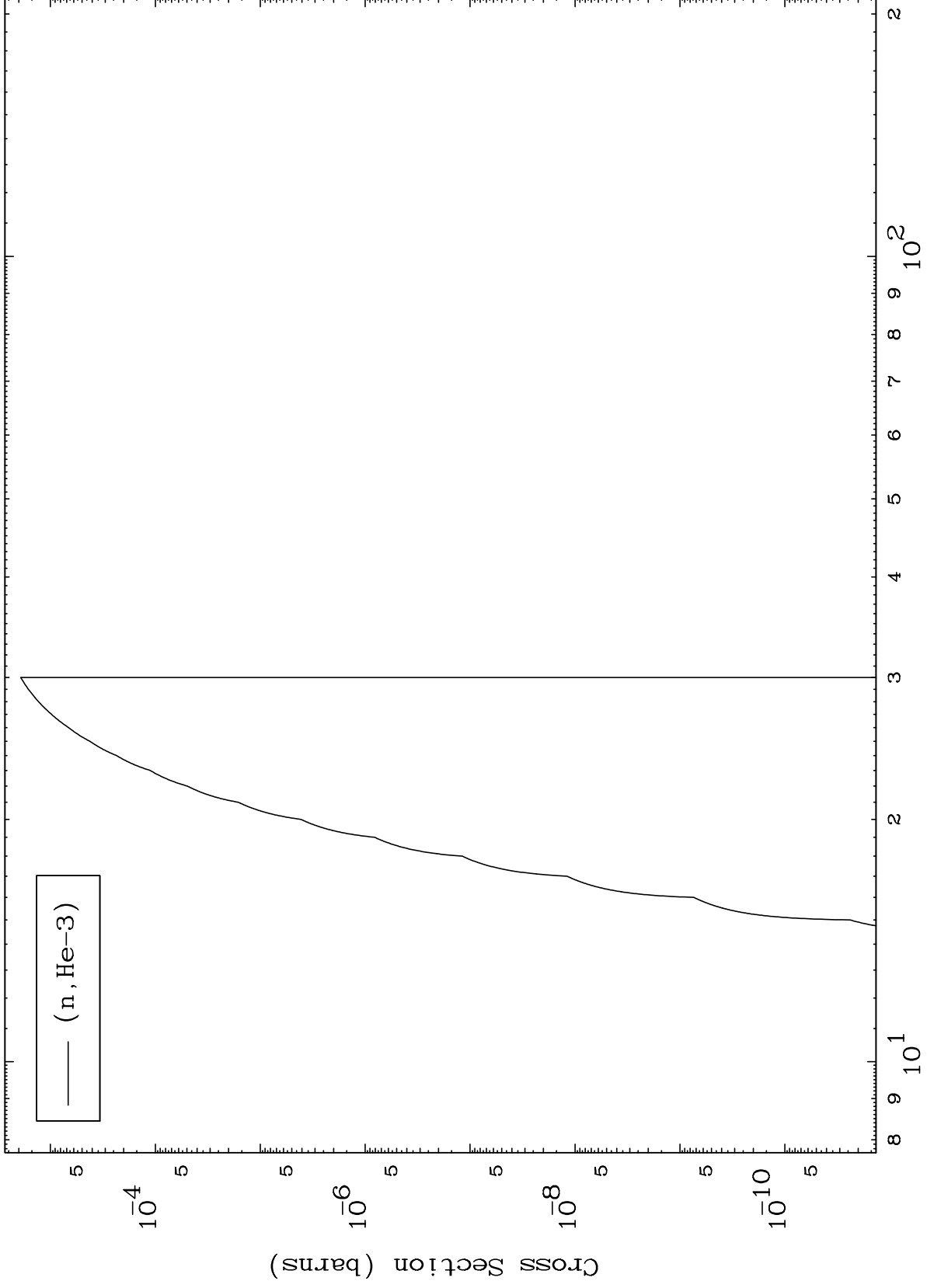
Incident Energy (MeV)

47-Ag-108

MAT 4729

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-108



13

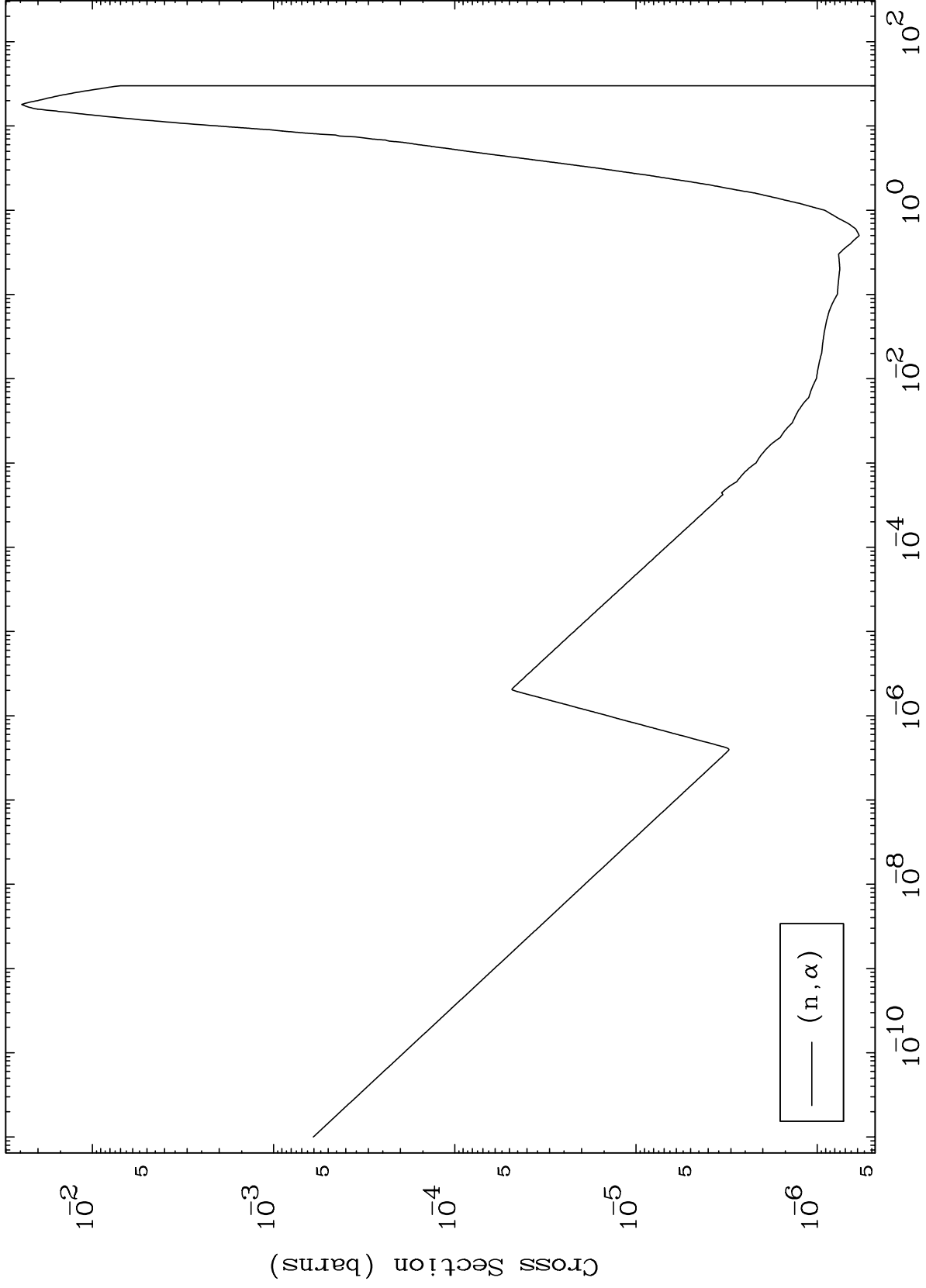
Incident Energy (MeV)

47-Ag-108

MAT 4729

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

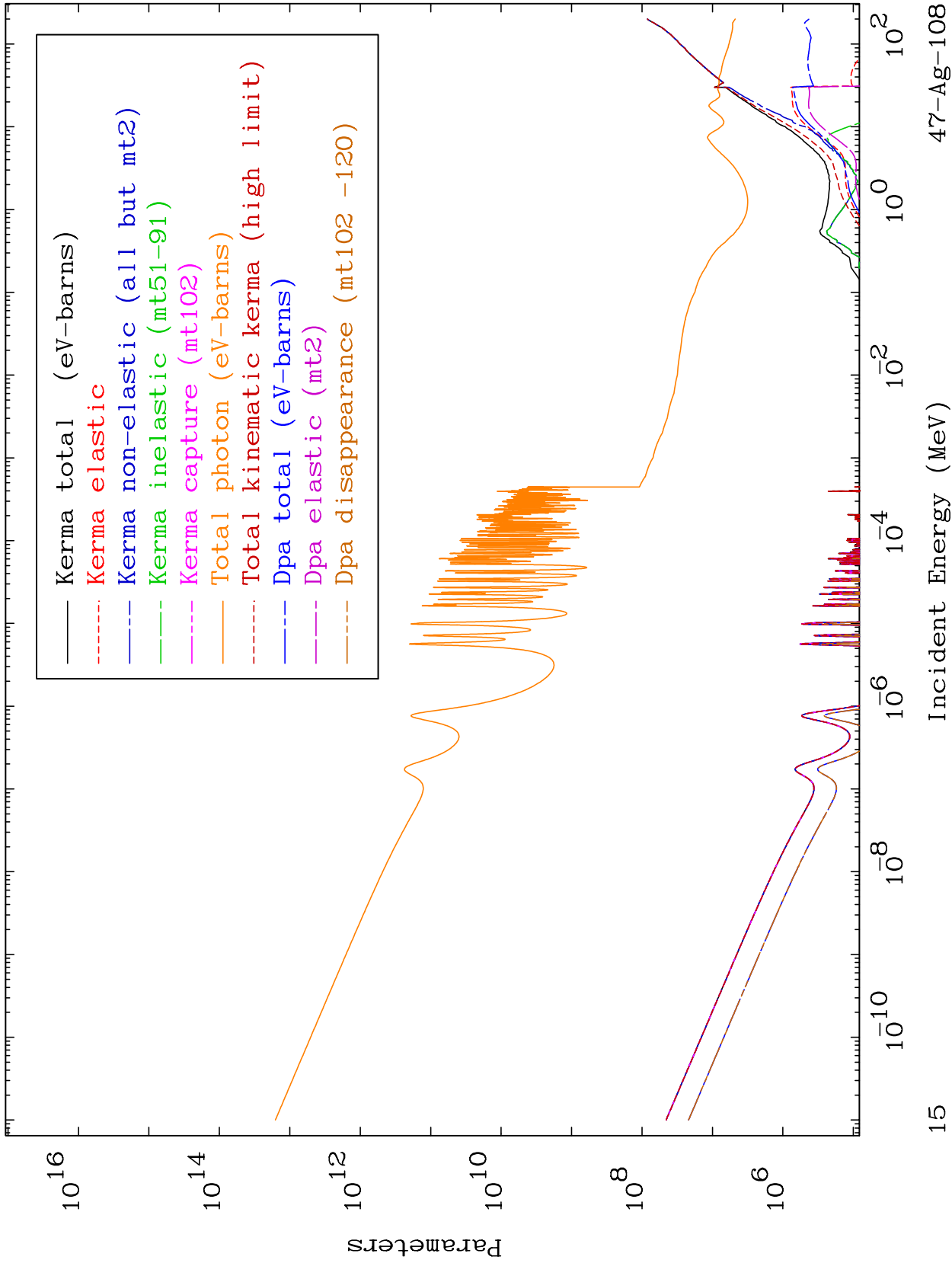
47-Ag-108



14

Incident Energy (MeV)

47-Ag-108





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Elastic Legendre Coefficients

47-Ag-108



16

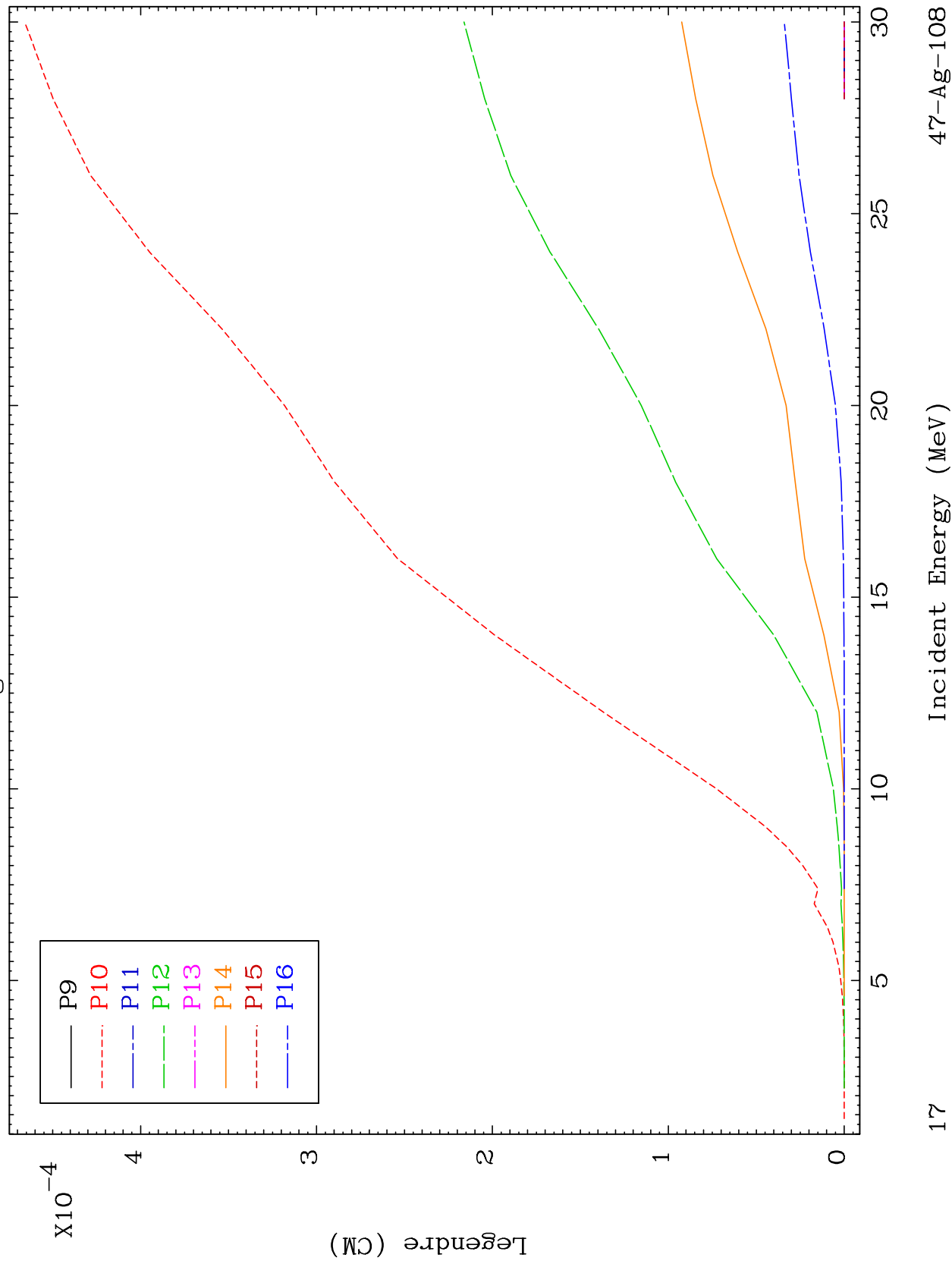
Incident Energy (MeV)

47-Ag-108

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Elastic Legendre Coefficients

47-Ag-108



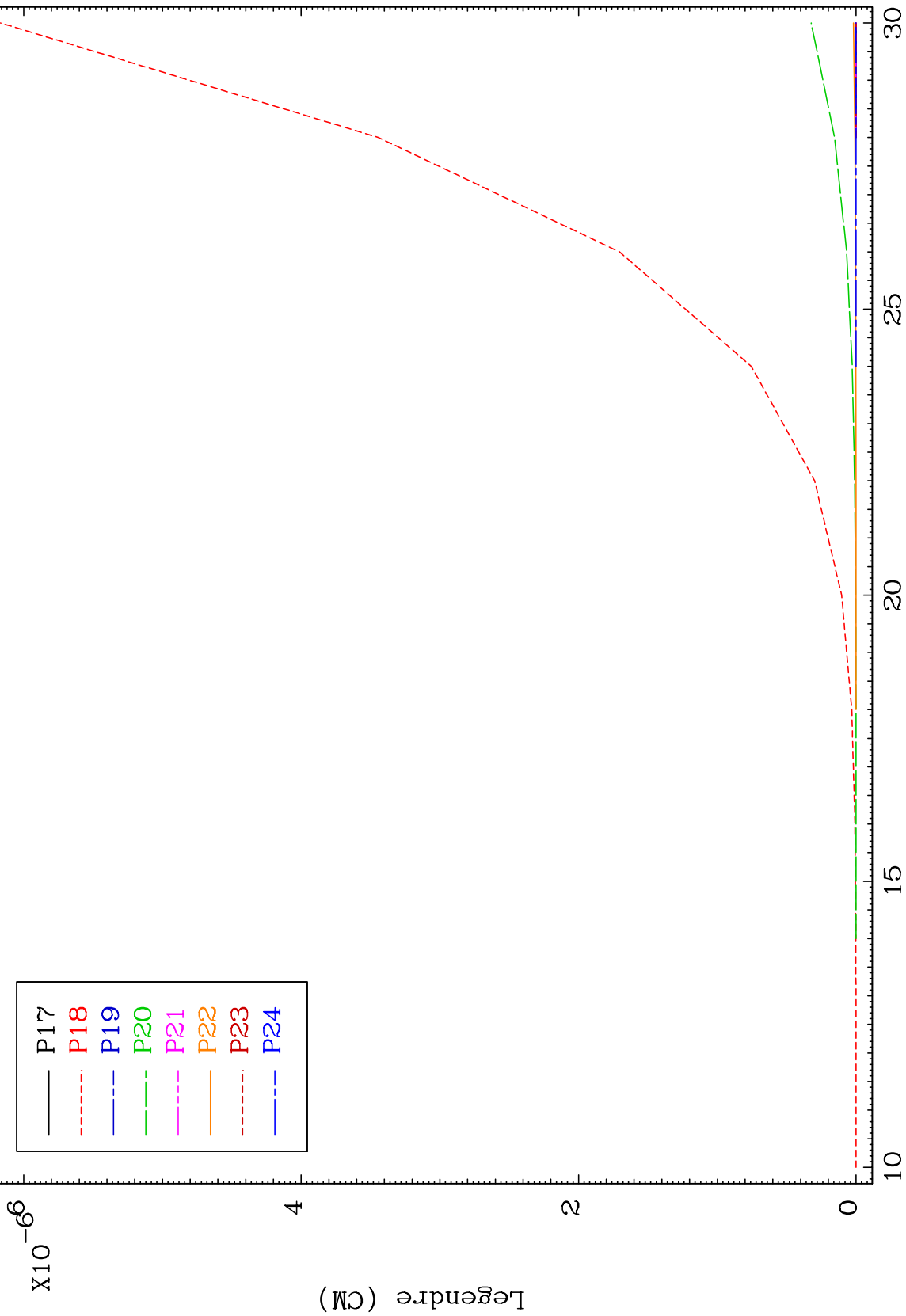
17

47-Ag-108

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### Elastic Legendre Coefficients

47-Ag-108



18

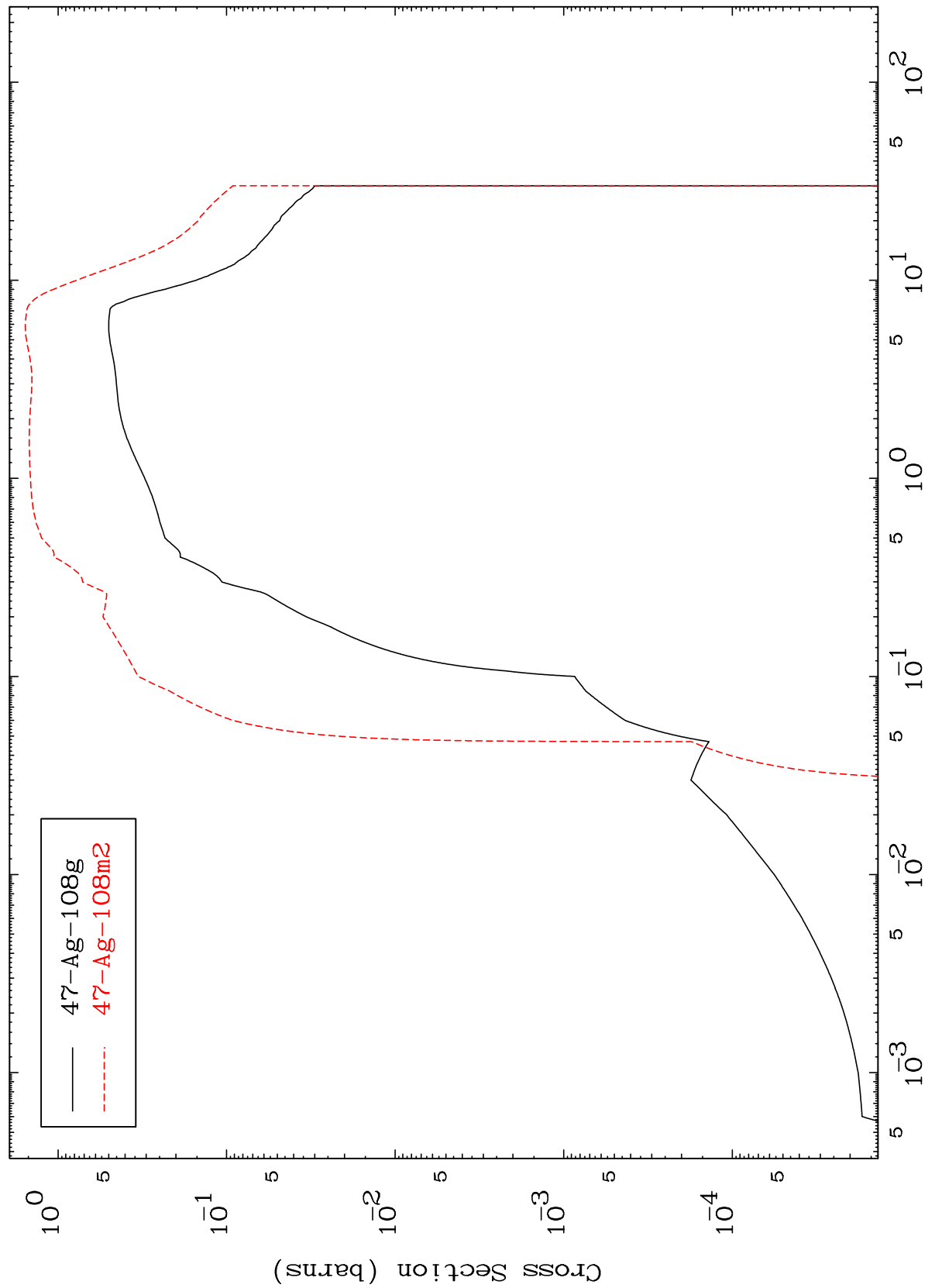
Incident Energy (MeV)

47-Ag-108

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47-Ag-108

Inelastic  
Radionuclide Production Cross Section



47-Ag-108

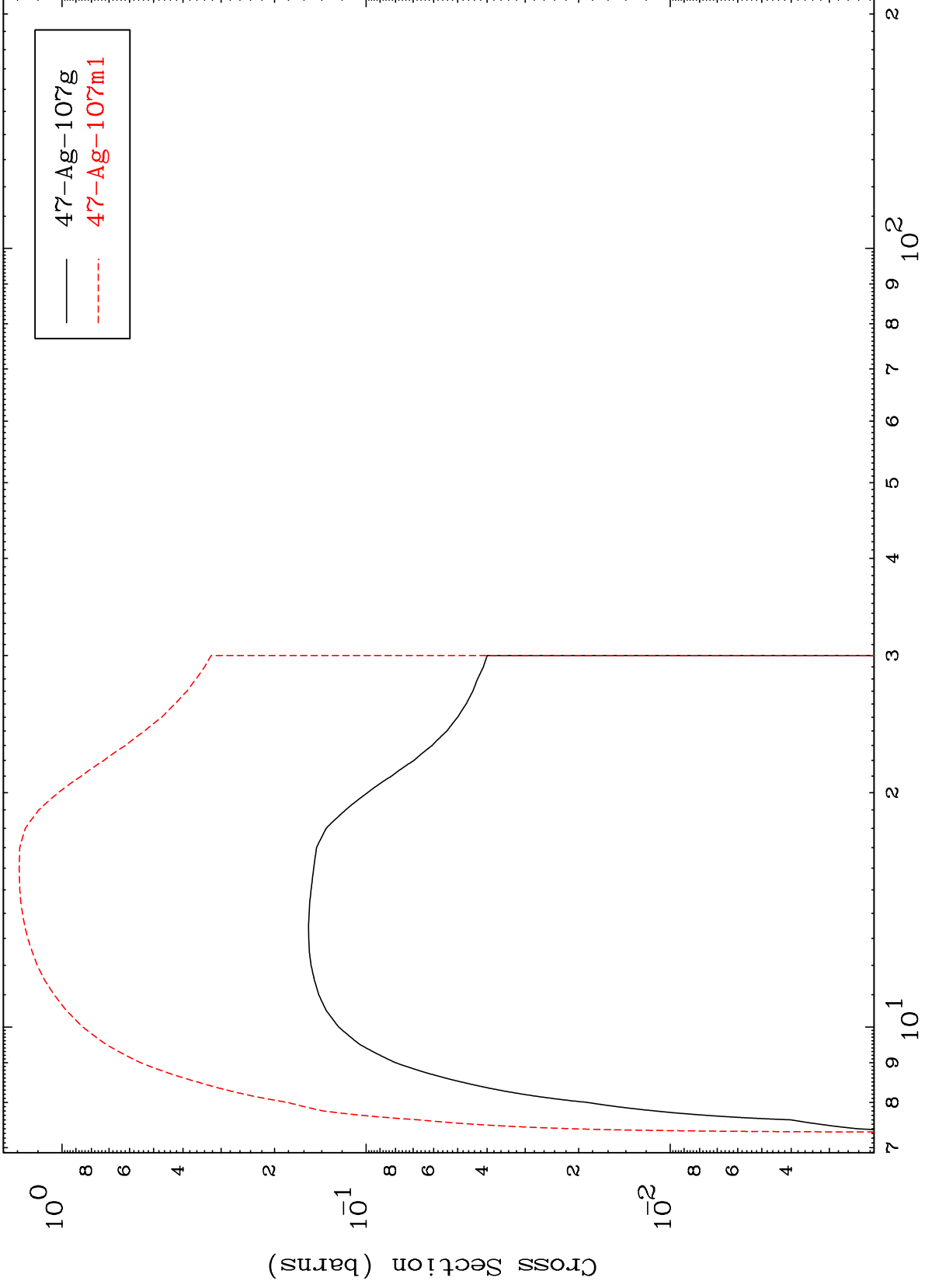
Incident Energy (MeV)

19

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47-Ag-108

(n,2n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

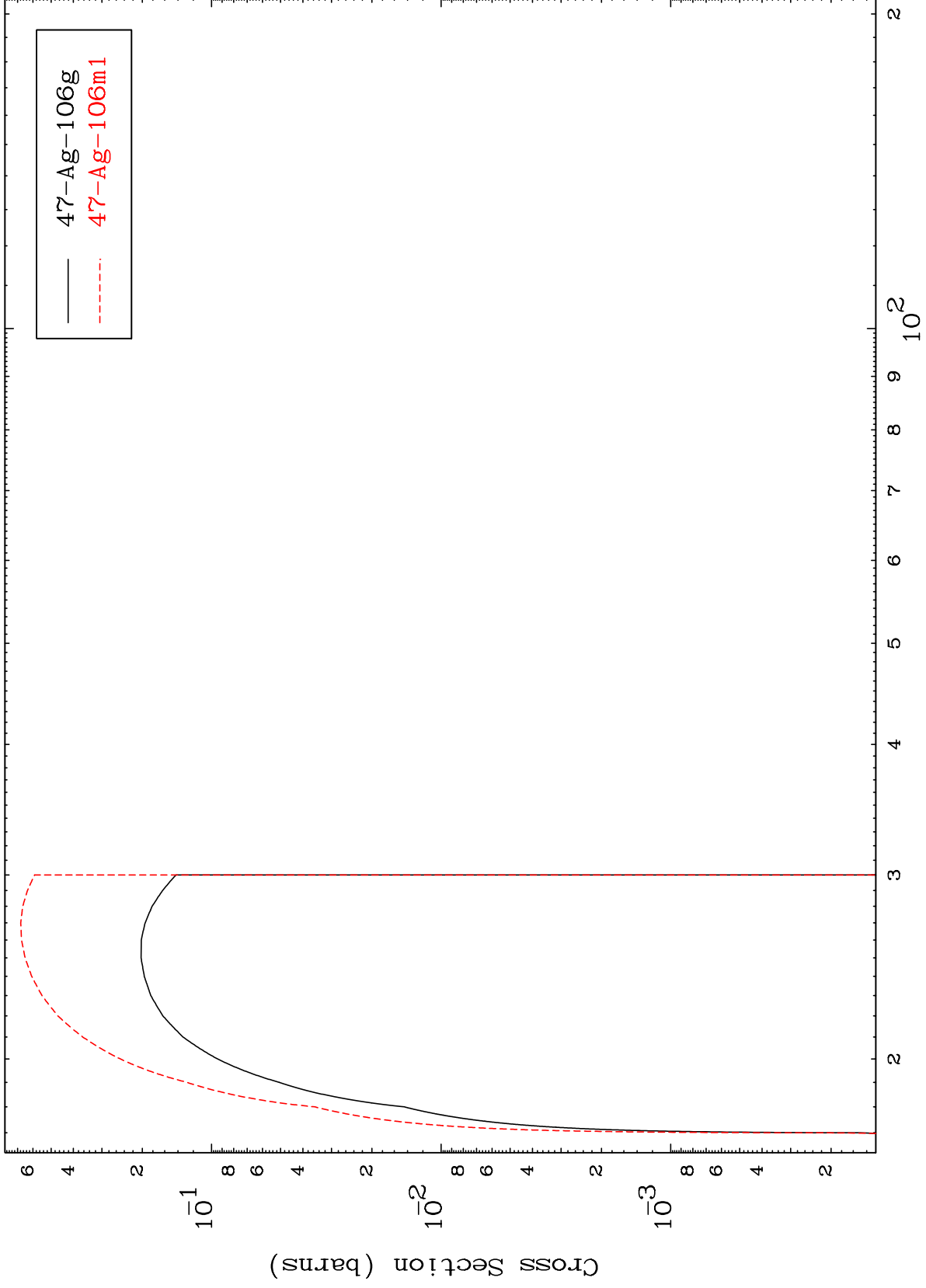
47-Ag-108

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(n,3n)

47-Ag-108

Radionuclide Production Cross Section



21

Incident Energy (MeV)

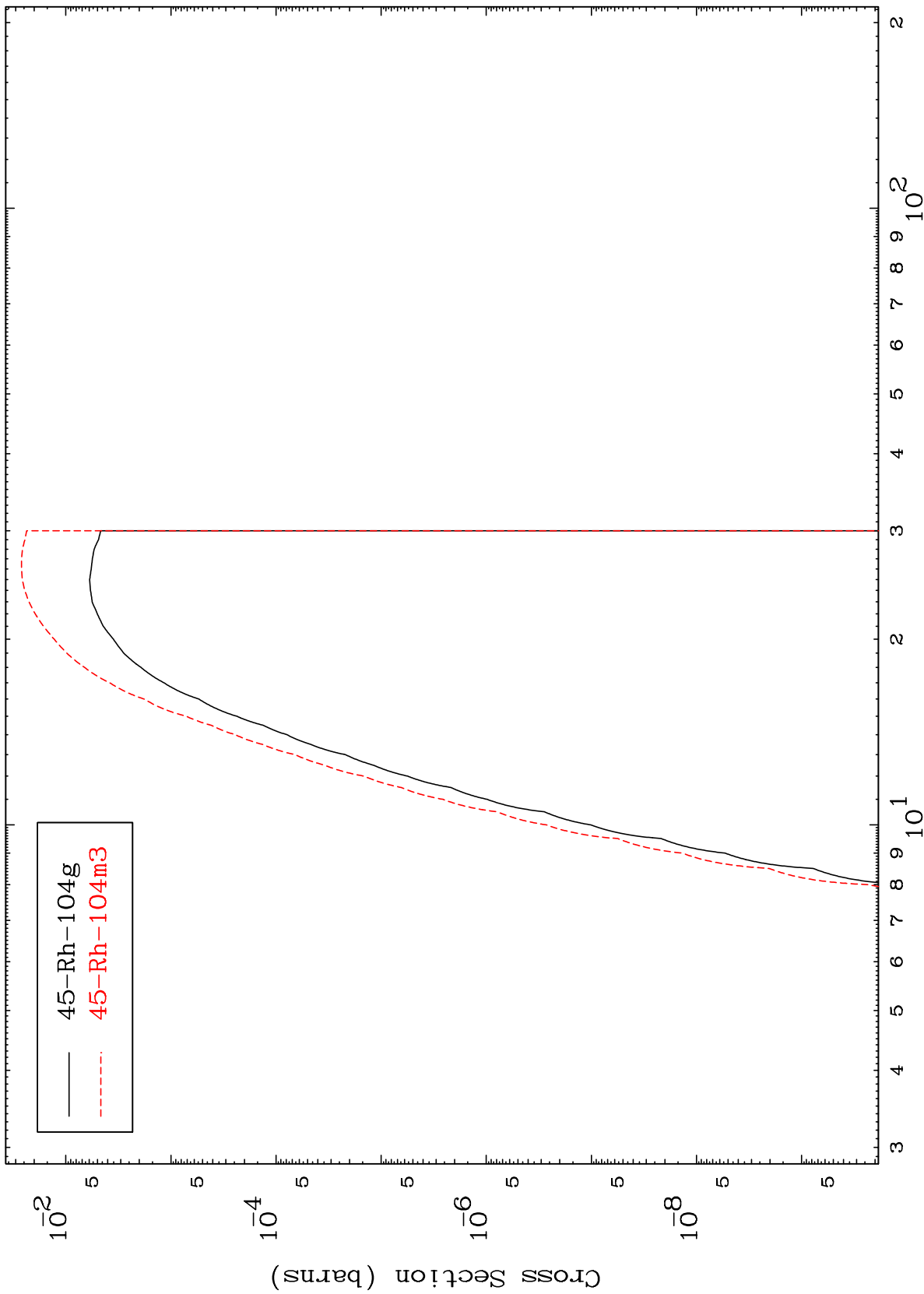
47-Ag-108

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47-Ag-108

(n,n')  $\alpha$

Radionuclide Production Cross Section



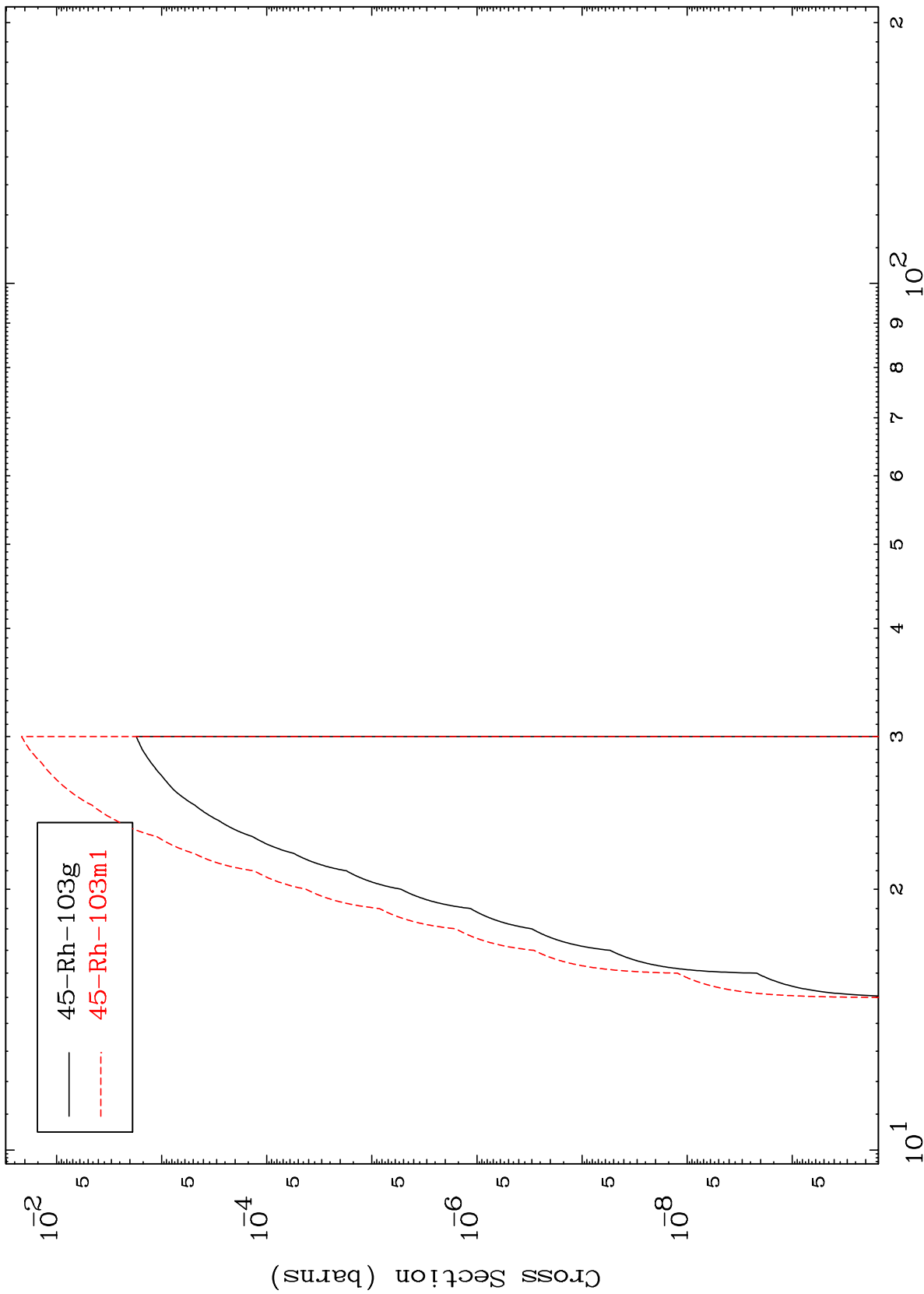
— 45-Rh-104g  
- - - 45-Rh-104m3

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(n,2n)  $\alpha$

47-Ag-108

Radionuclide Production Cross Section



— 45-Rh-103g  
- - - 45-Rh-103m1

Incident Energy (MeV)

47-Ag-108

23

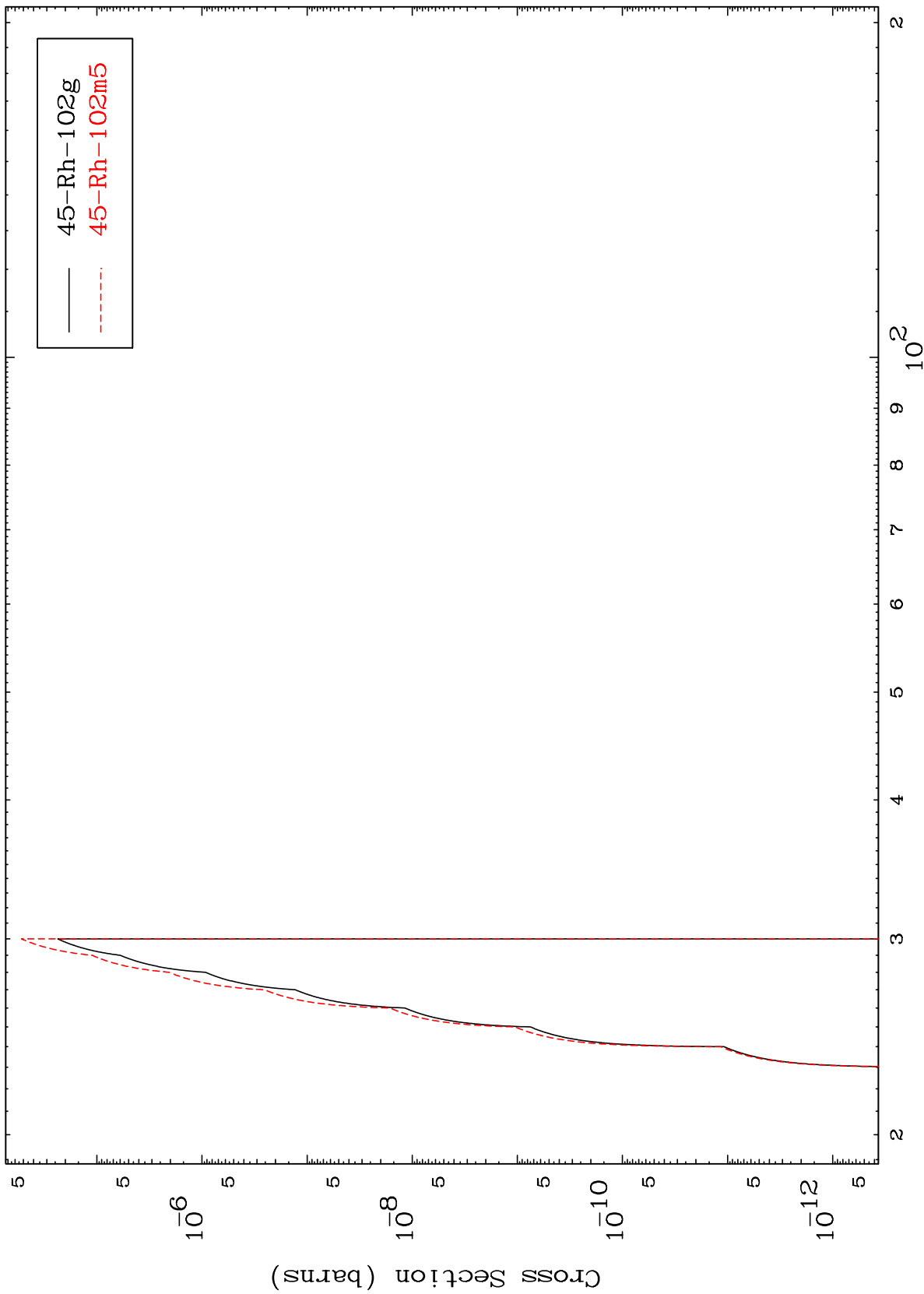


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(n,3n)  $\alpha$

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Radionuclide Production Cross Section



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

24

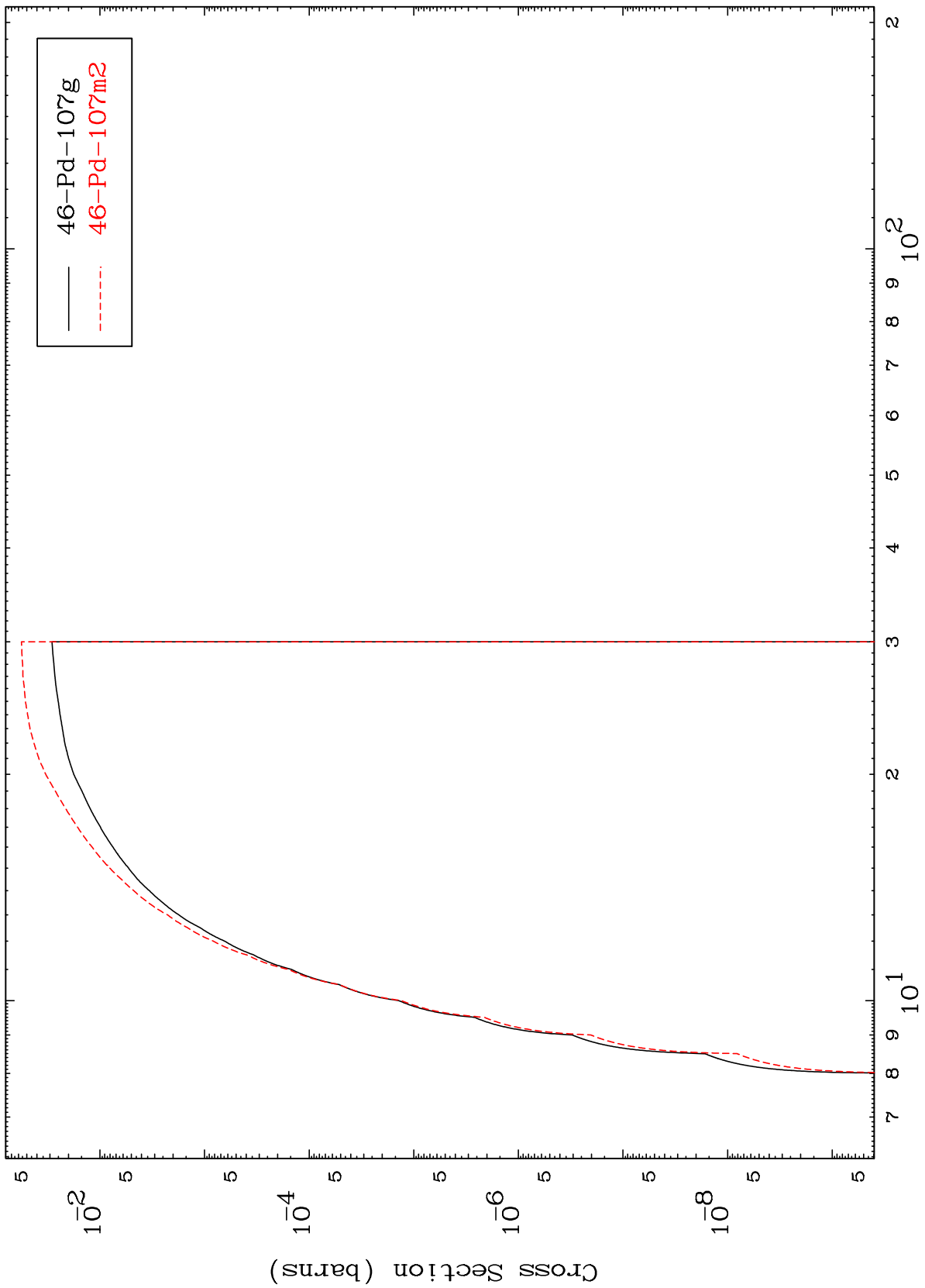
Incident Energy (MeV)

47-Ag-108

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47-Ag-108

$(n, n')$  p  
Radionuclide Production Cross Section



25

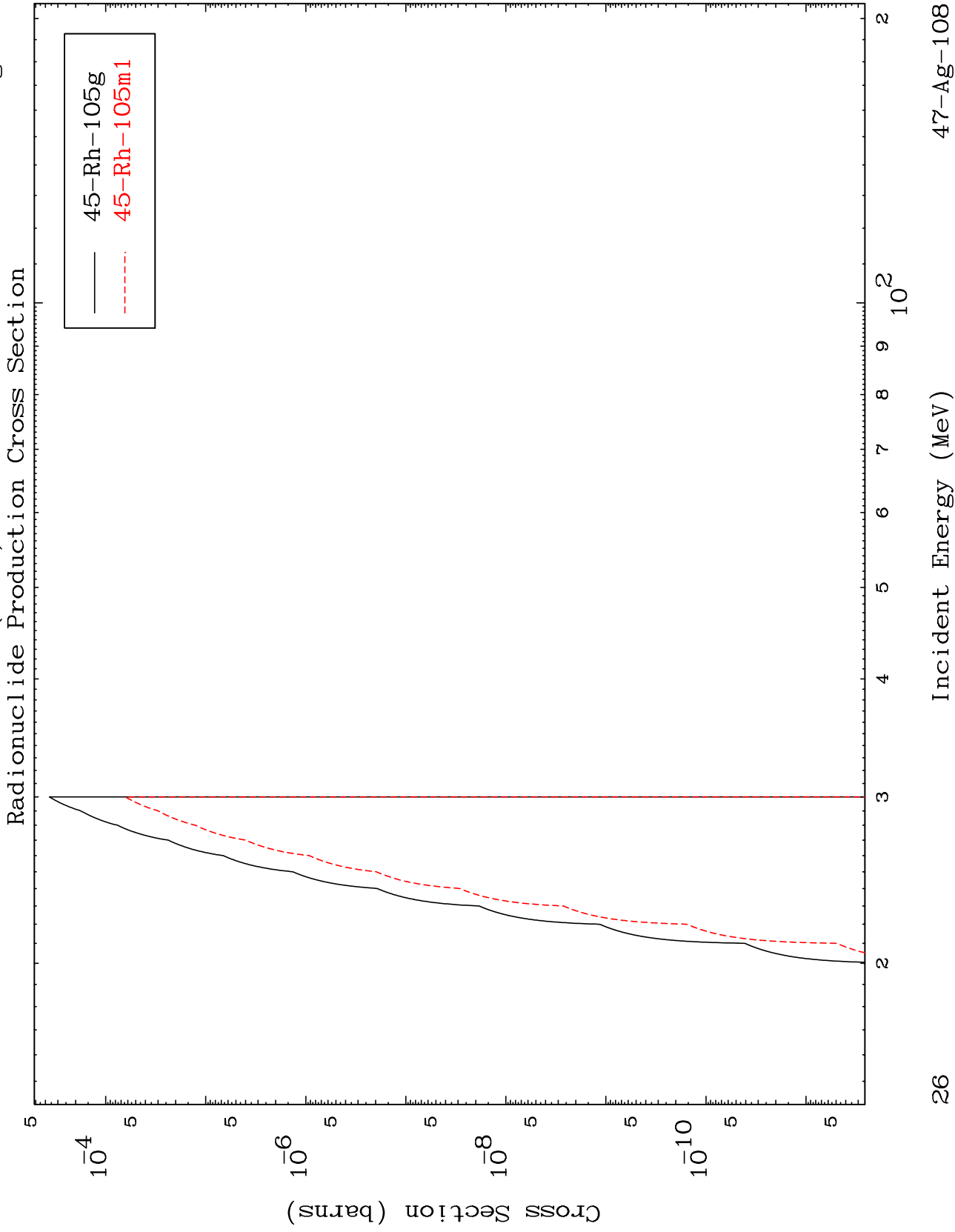
Incident Energy (MeV)

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(n,n') He-3

47-Ag-108



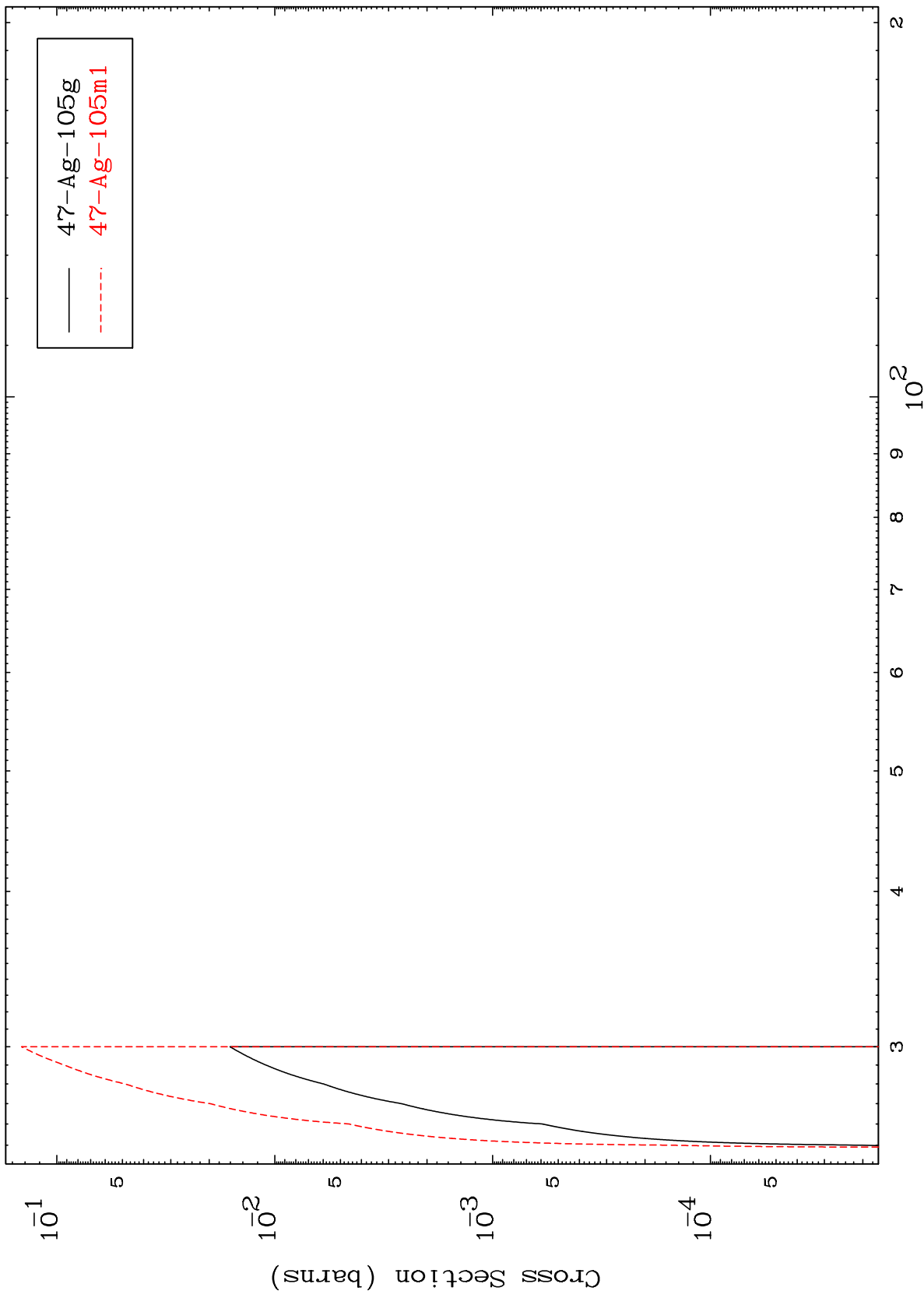
26

47-Ag-108

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47-Ag-108

(n,4n)  
Radionuclide Production Cross Section

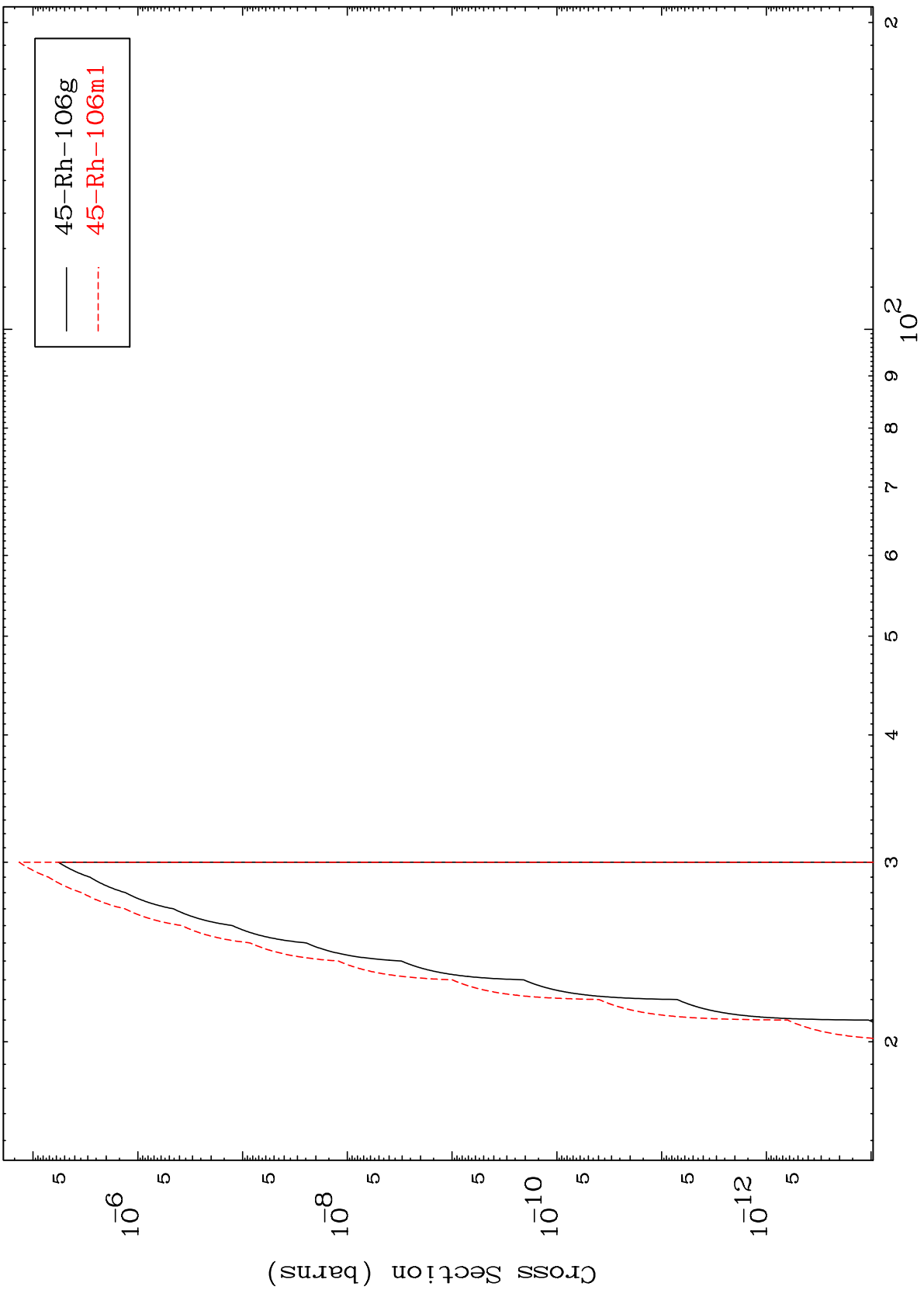


27

Incident Energy (MeV)

47-Ag-108

$(n,2n)$  p  
Radionuclide Production Cross Section



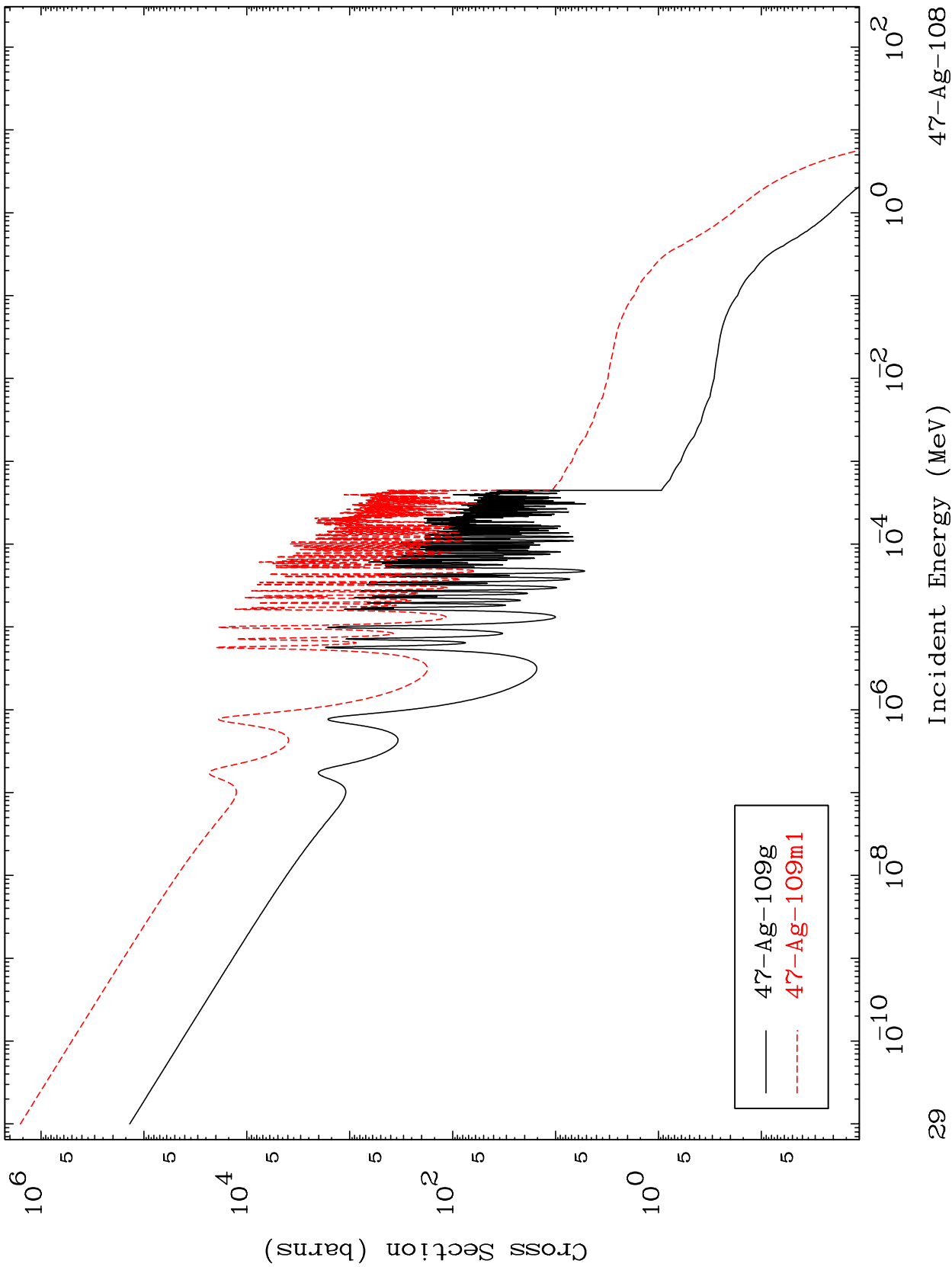
45-Rh-106g  
45-Rh-106m1

MAT 4729

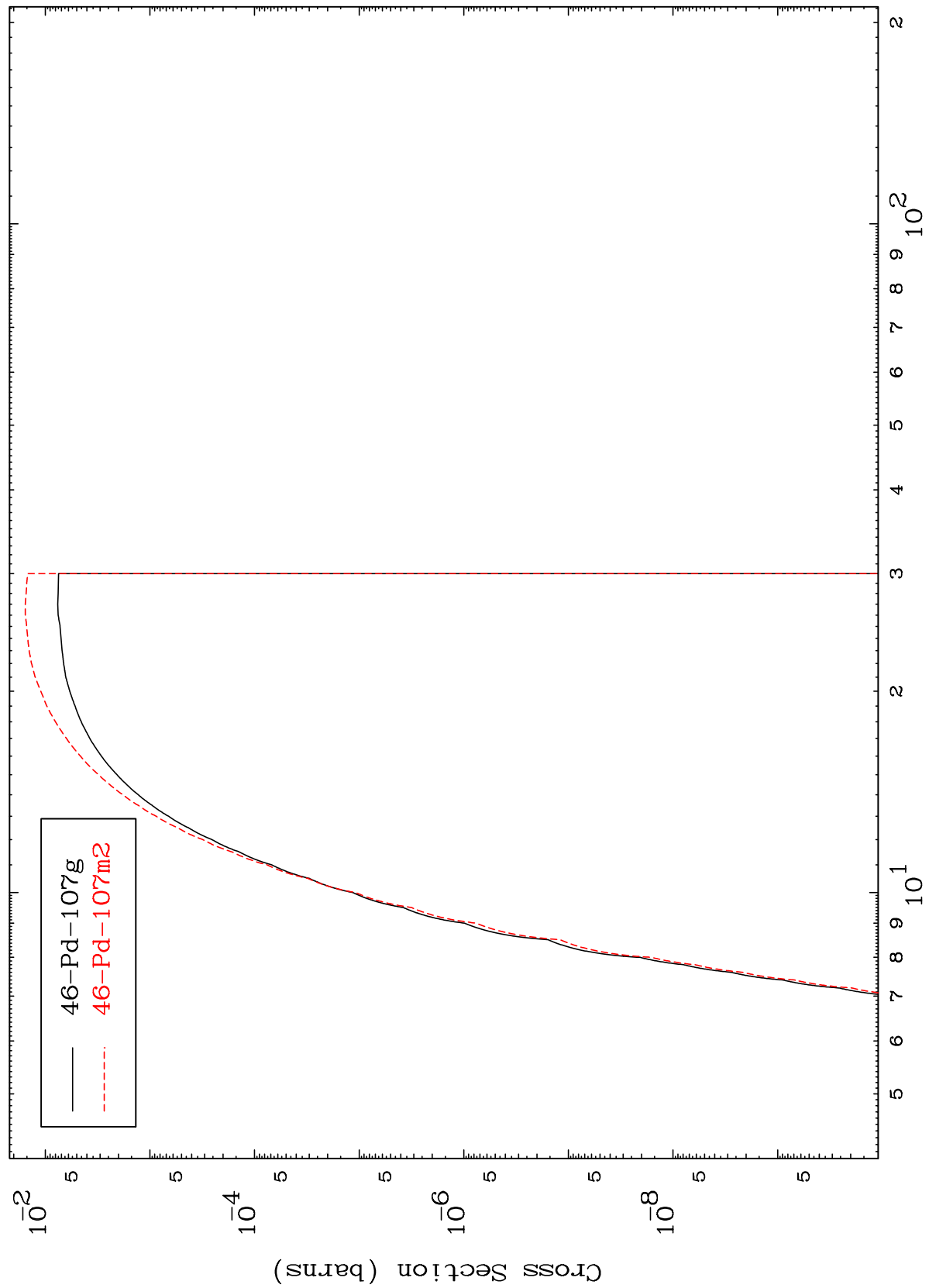
47-Ag-108

Radionuclide Production Cross Section

(n,γ)



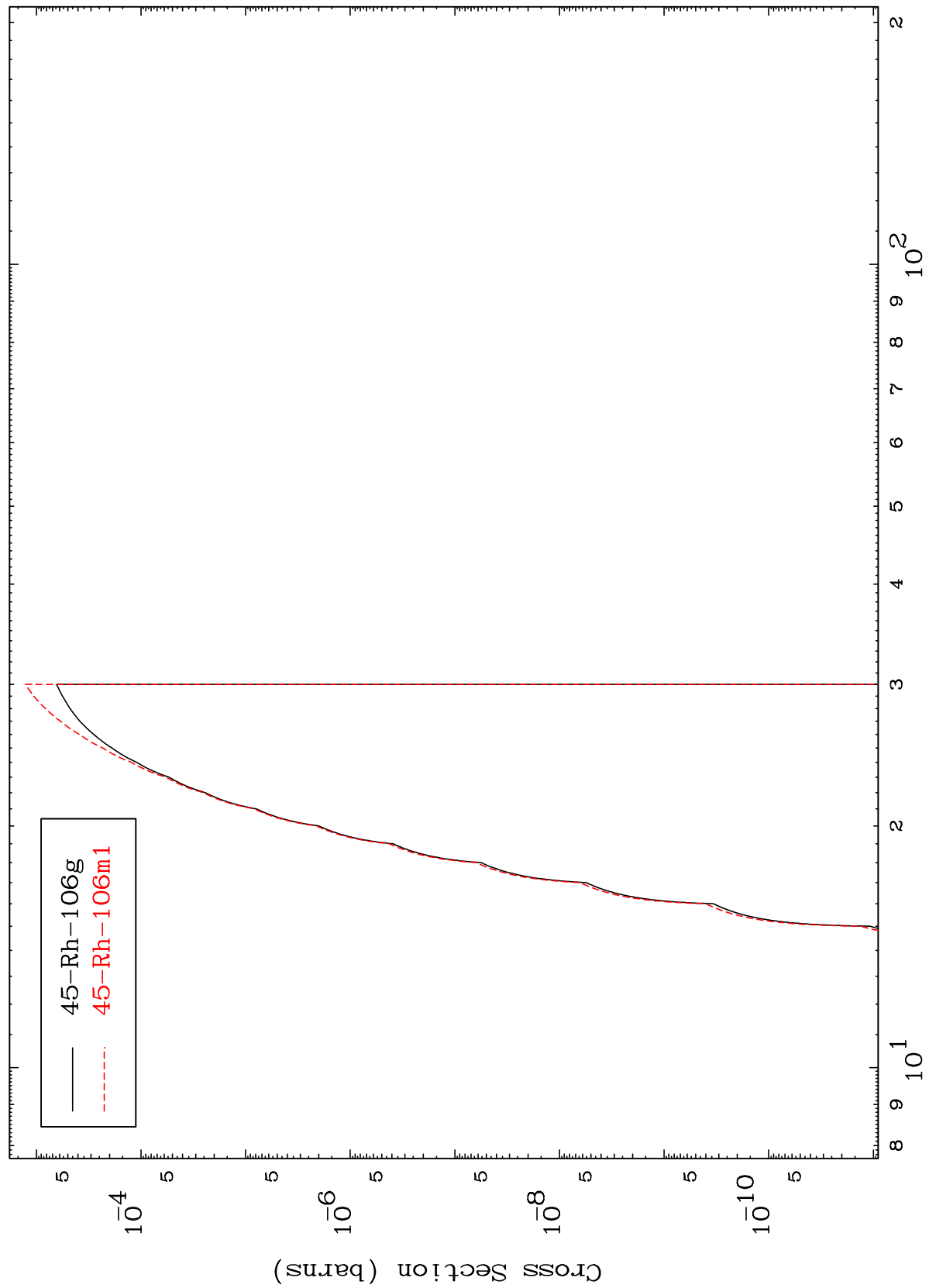
(n,d)  
Radionuclide Production Cross Section



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47-Ag-108

(n,He-3)  
Radionuclide Production Cross Section



31

Incident Energy (MeV)

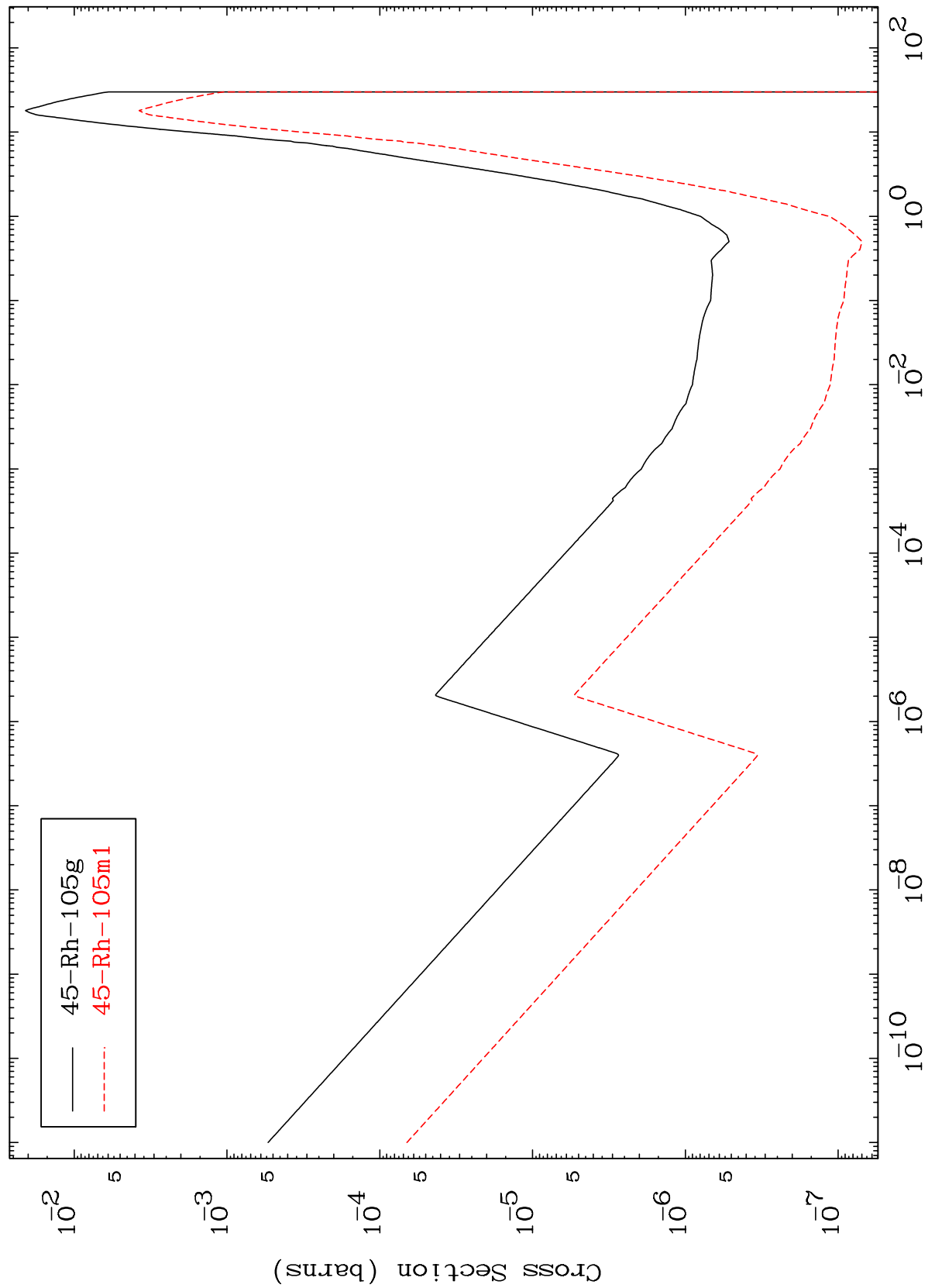
47-Ag-108



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47-Ag-108

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



47-Ag-108

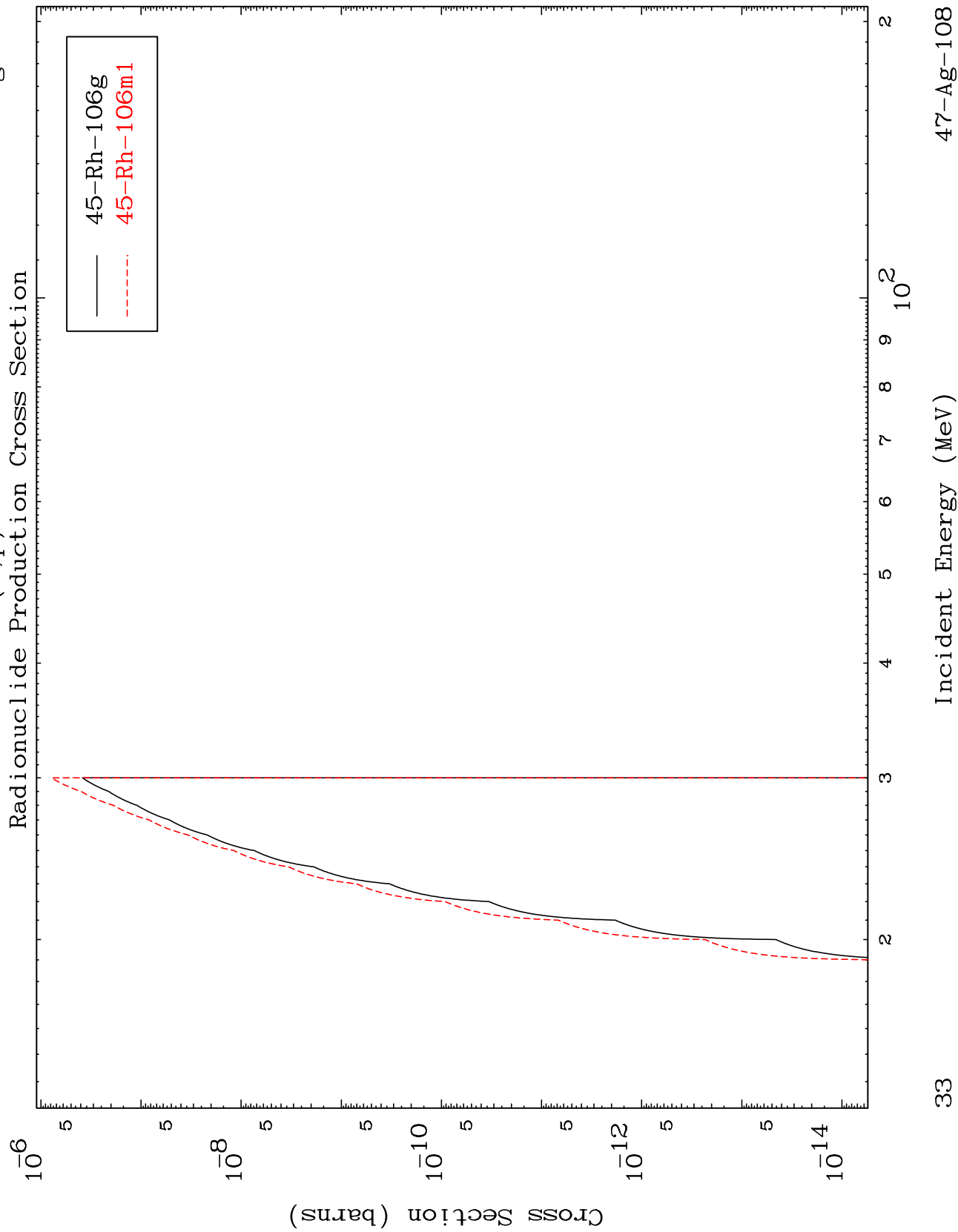
Incident Energy (MeV)

32

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(n,p) d

47-Ag-108



33

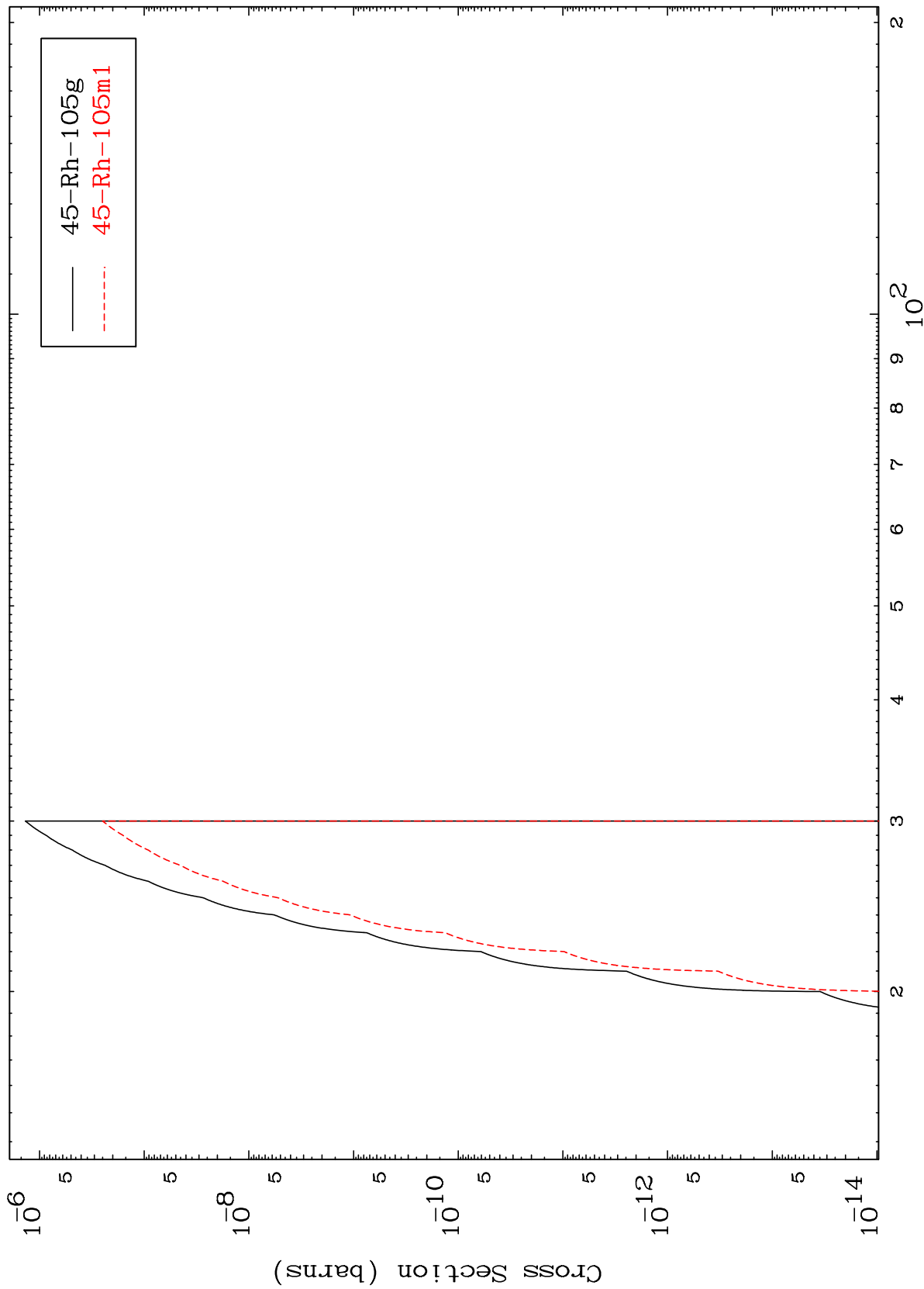
47-Ag-108

MAT 4729

(n,p) t

47-Ag-108

Radionuclide Production Cross Section



34

Incident Energy (MeV)

47-Ag-108