

Program EVALPLOT  
(Version 2018-1)

by

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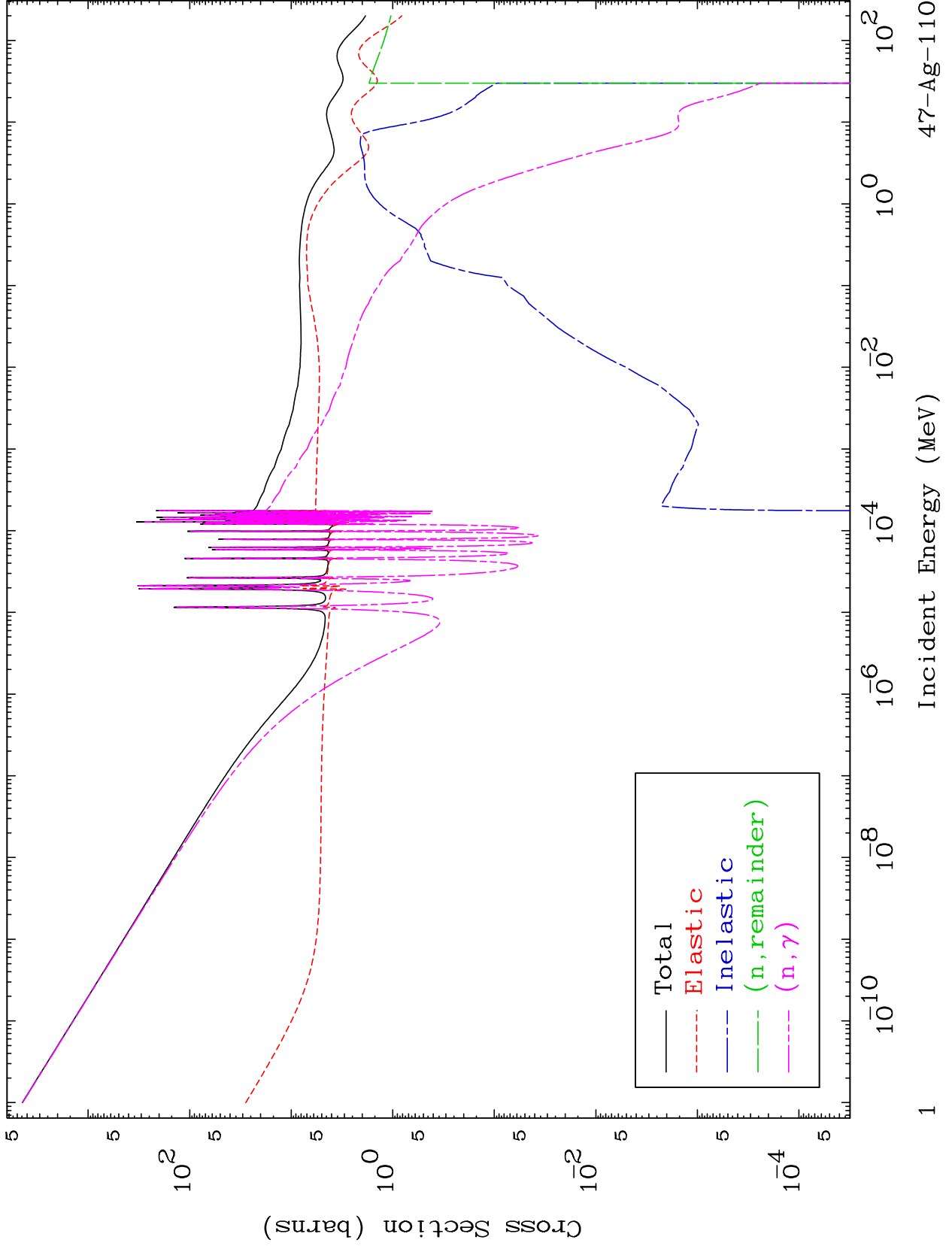
Press Mouse Button to Start

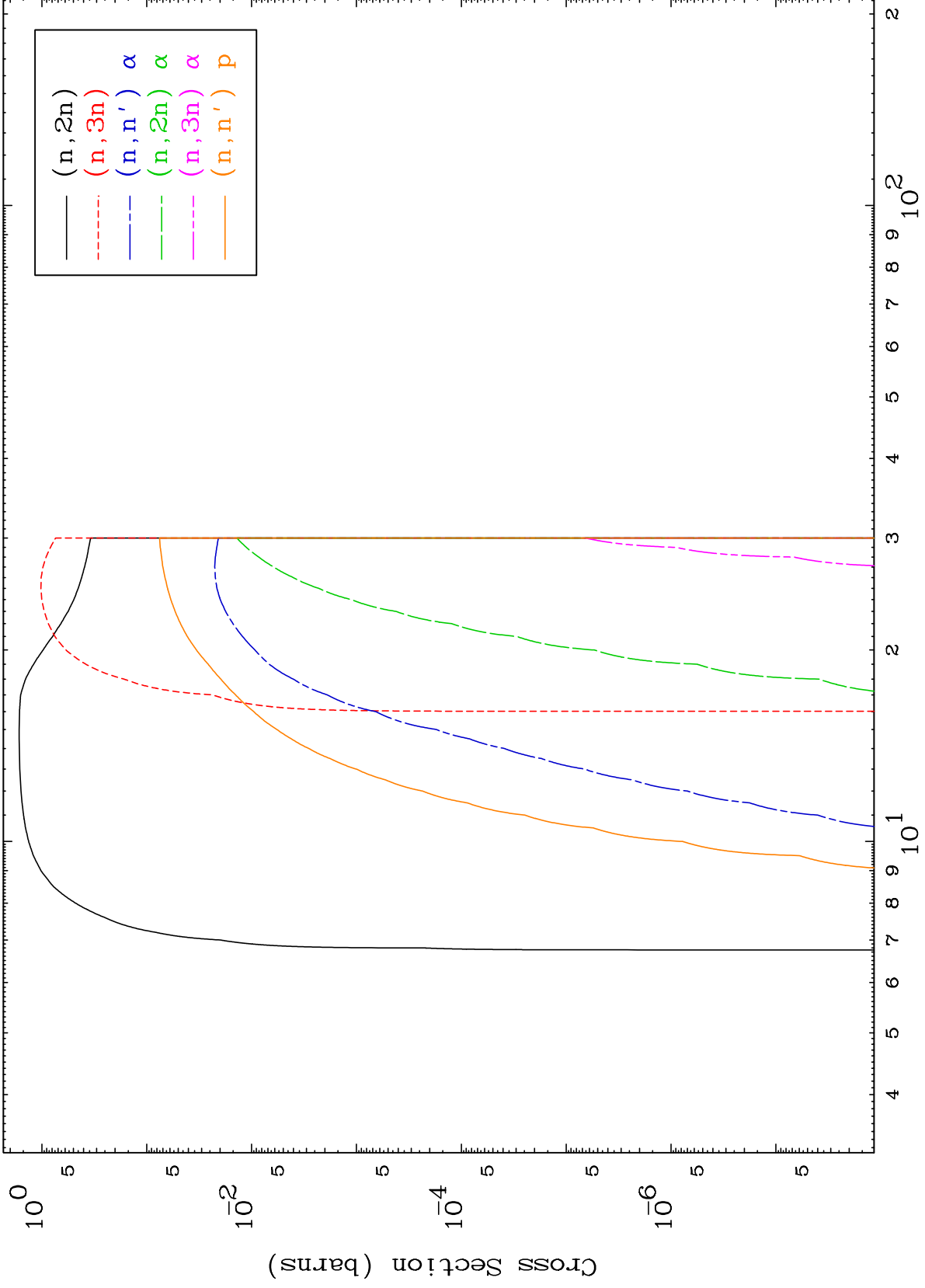
MAT 4735

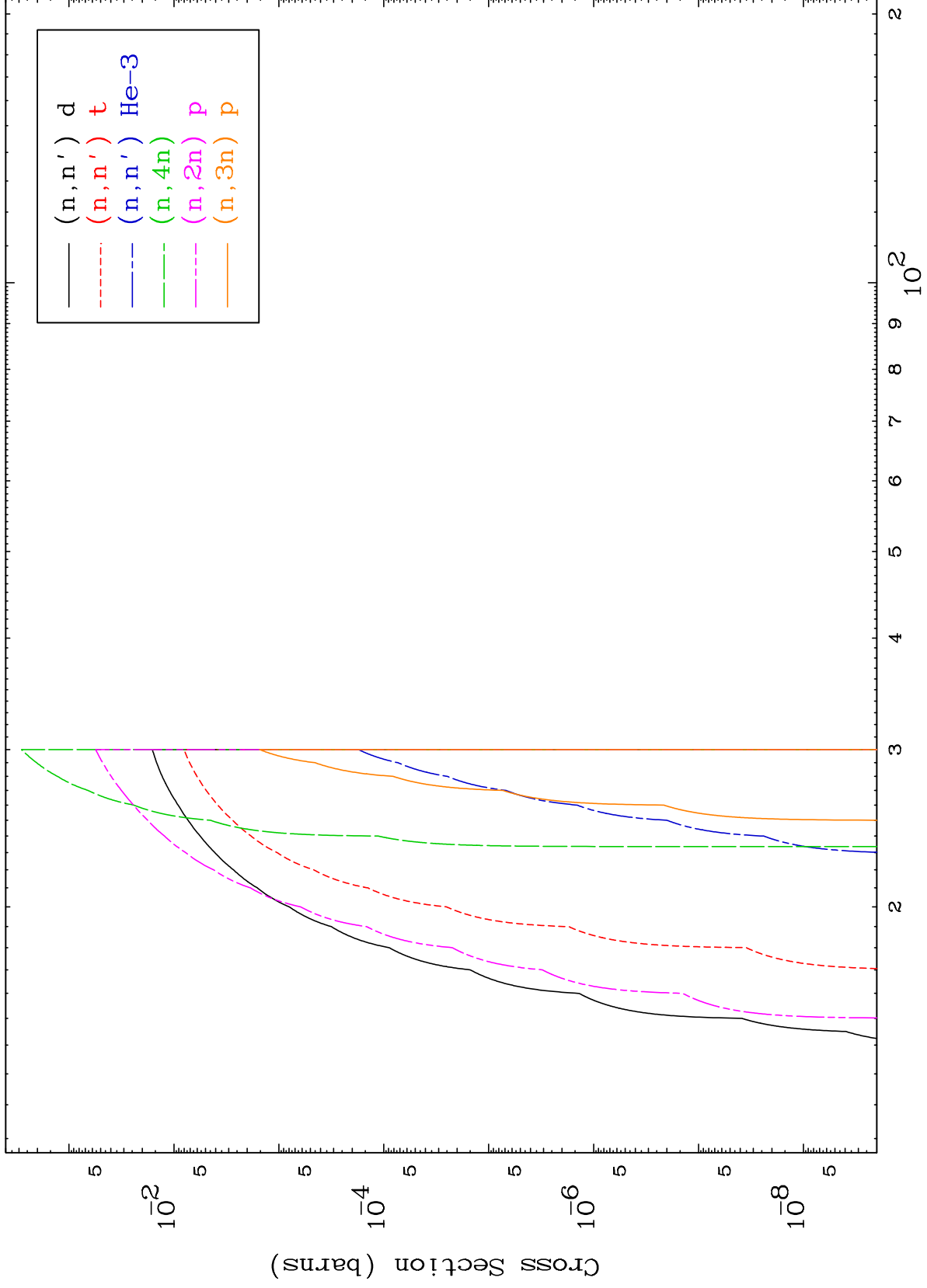
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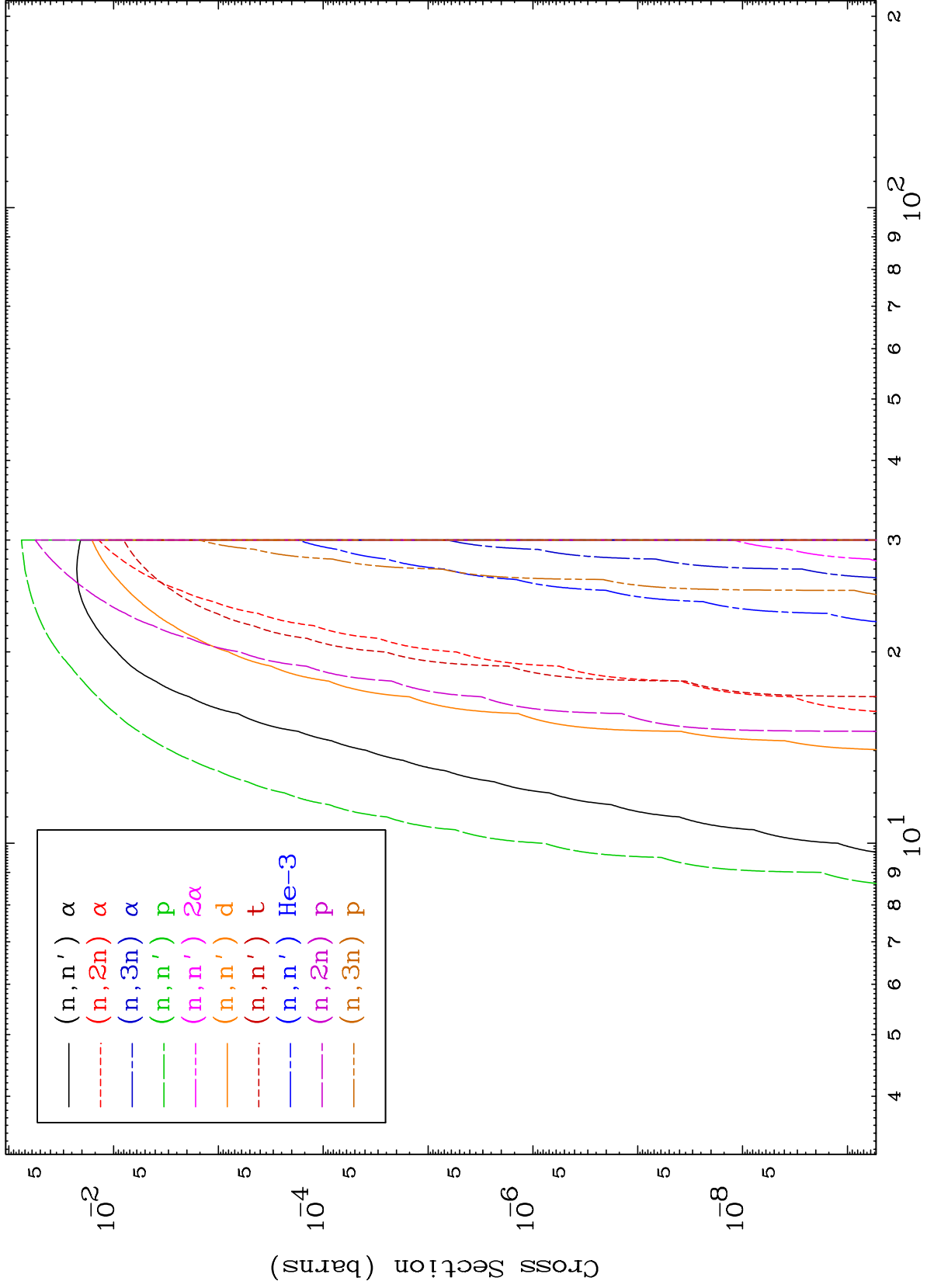
293 Kelvin Cross Sections

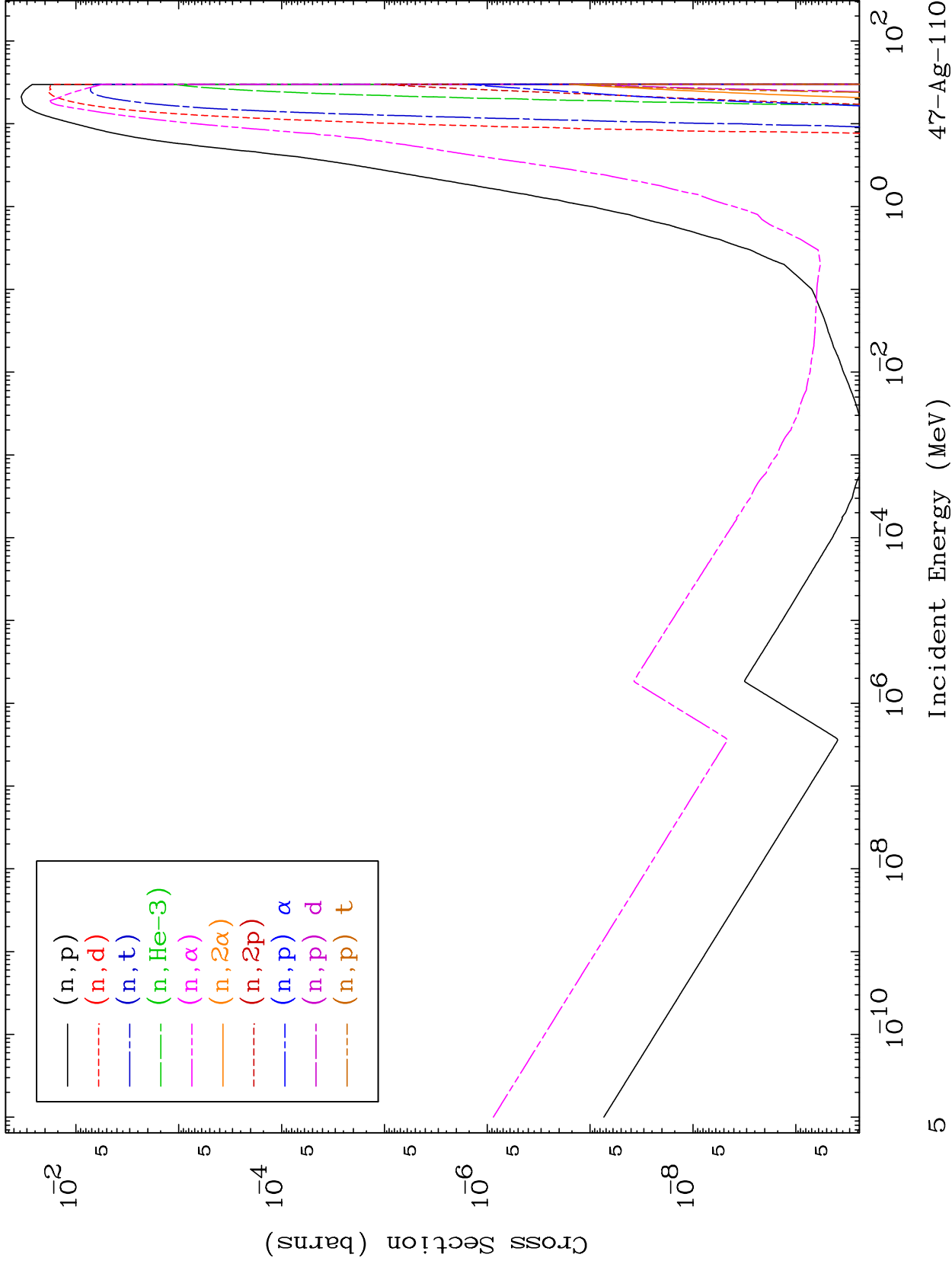
47-Ag-110







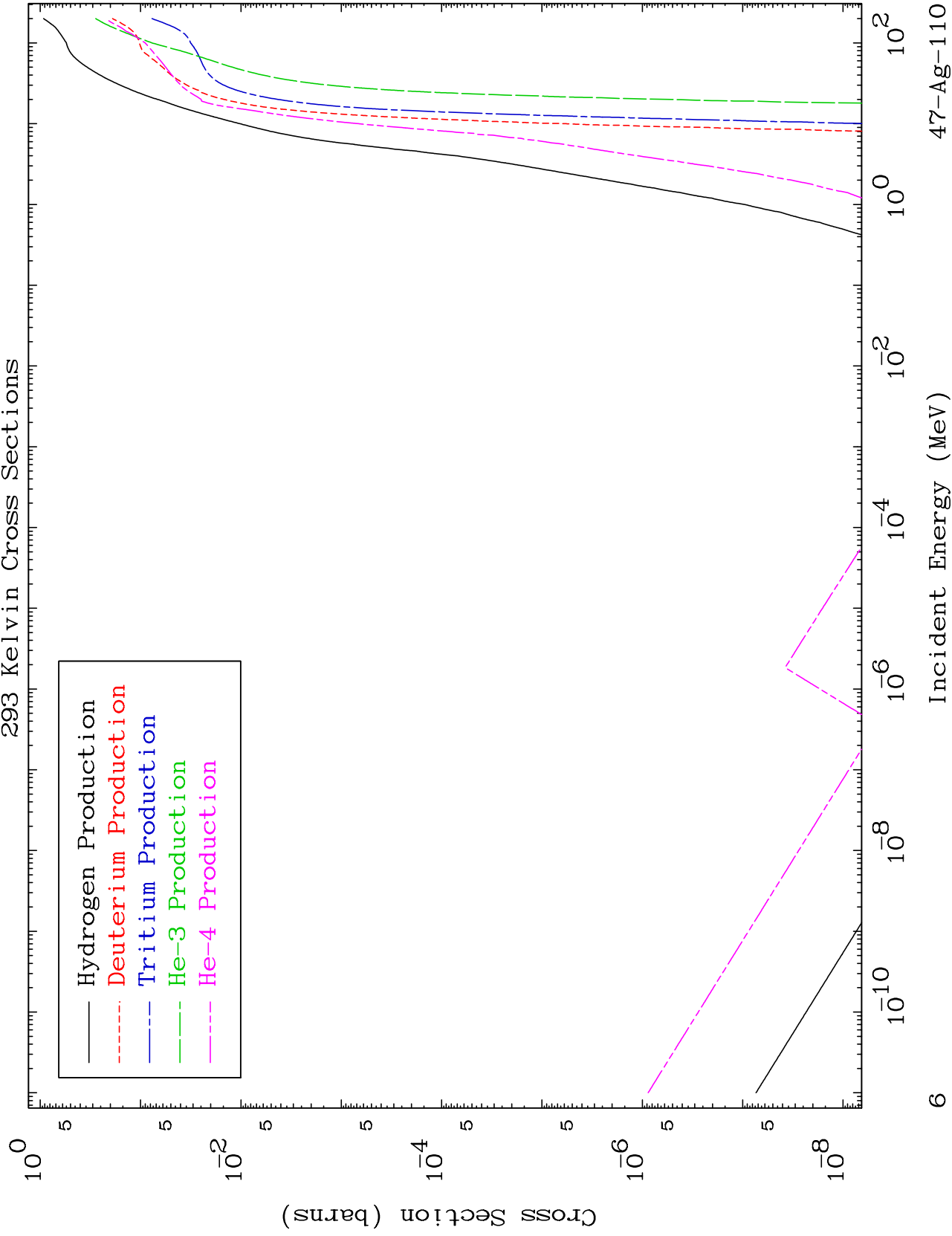




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Particle Production  
293 Kelvin Cross Sections

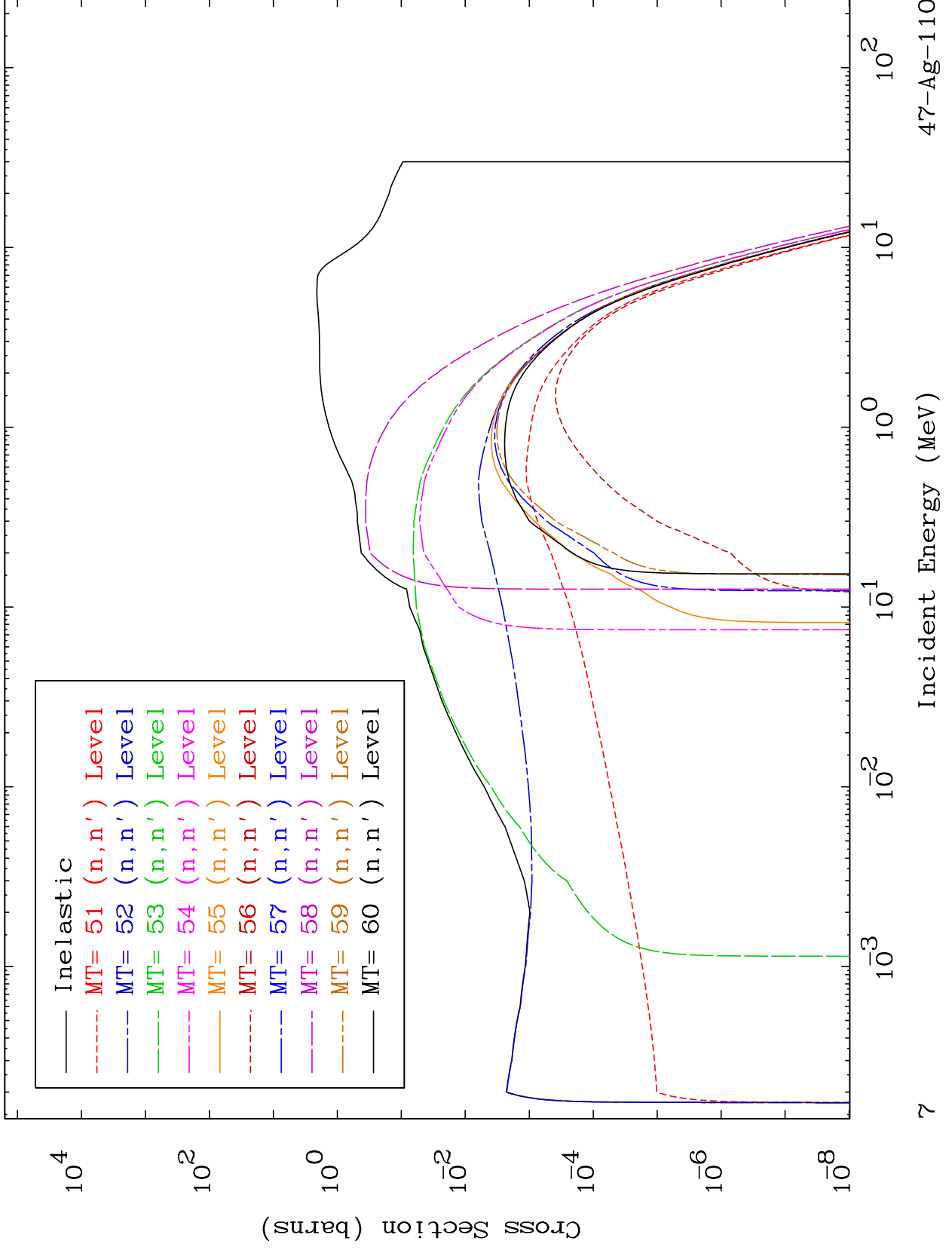
47-Ag-110



MAT 4735

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-110

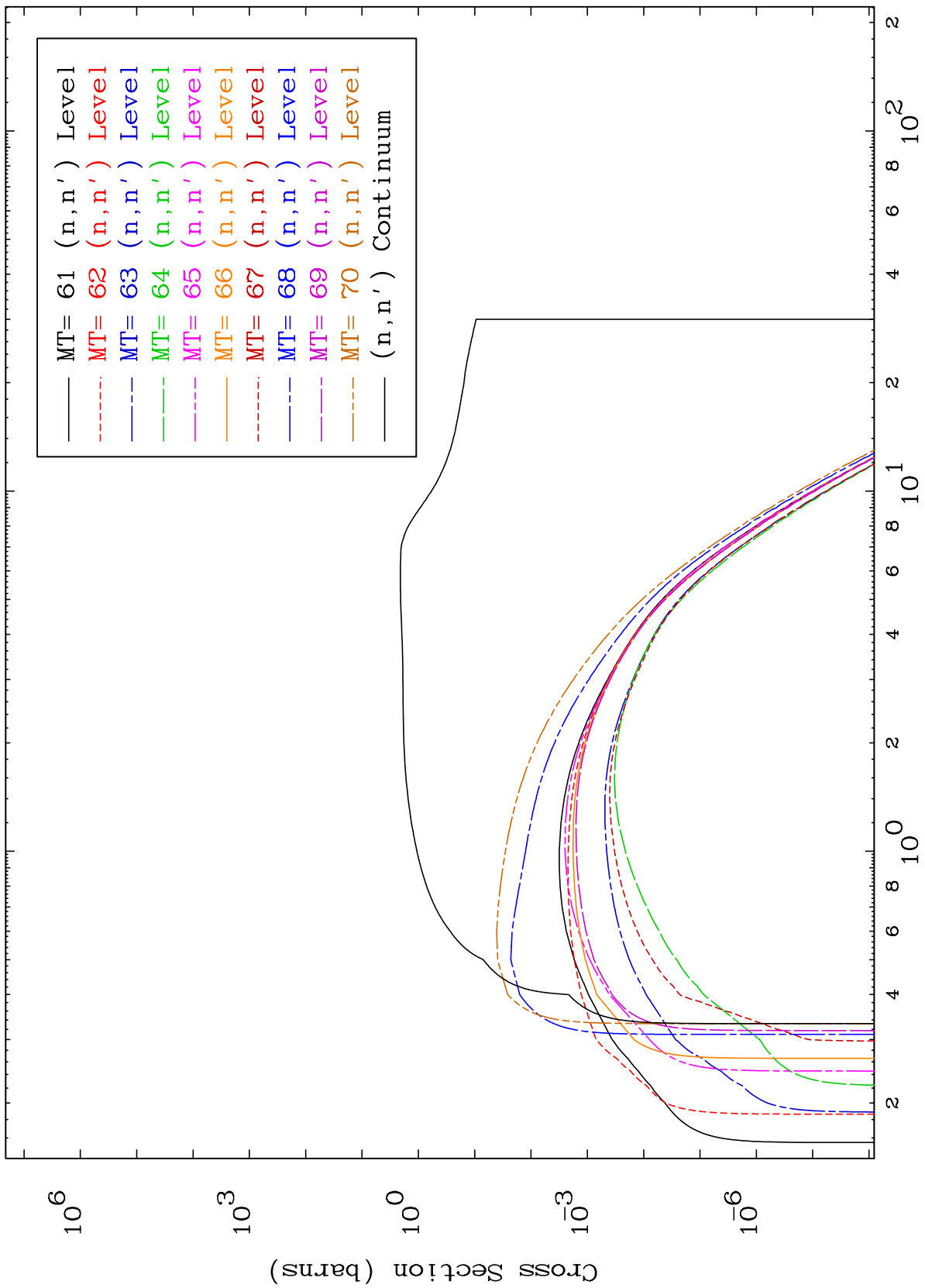


MAT 4735

(n,n') Level

47-Ag-110

293 Kelvin Cross Sections



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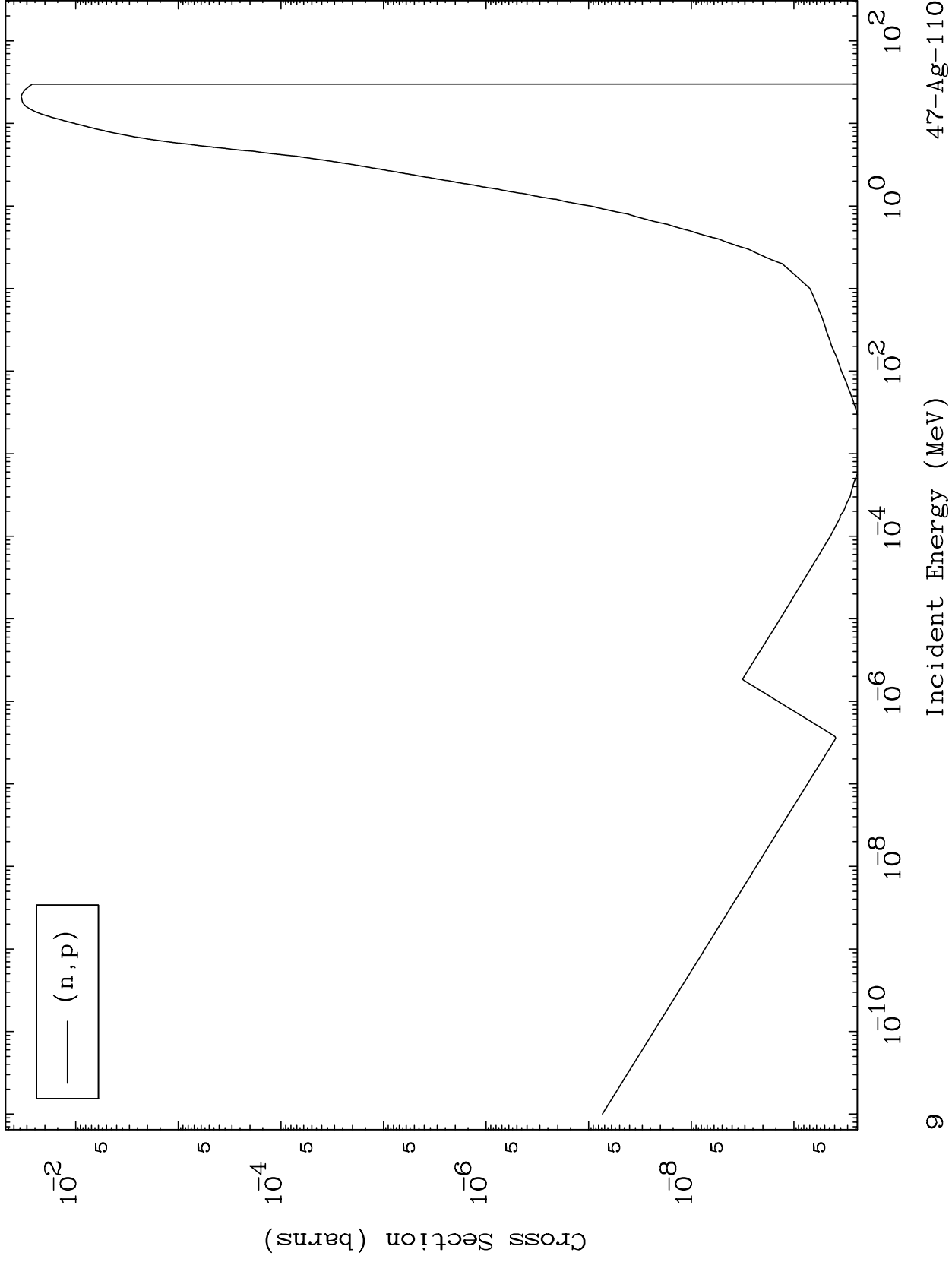
Incident Energy (MeV)

47-Ag-110

MAT 4735

(n,p) Levels  
293 Kelvin Cross Sections

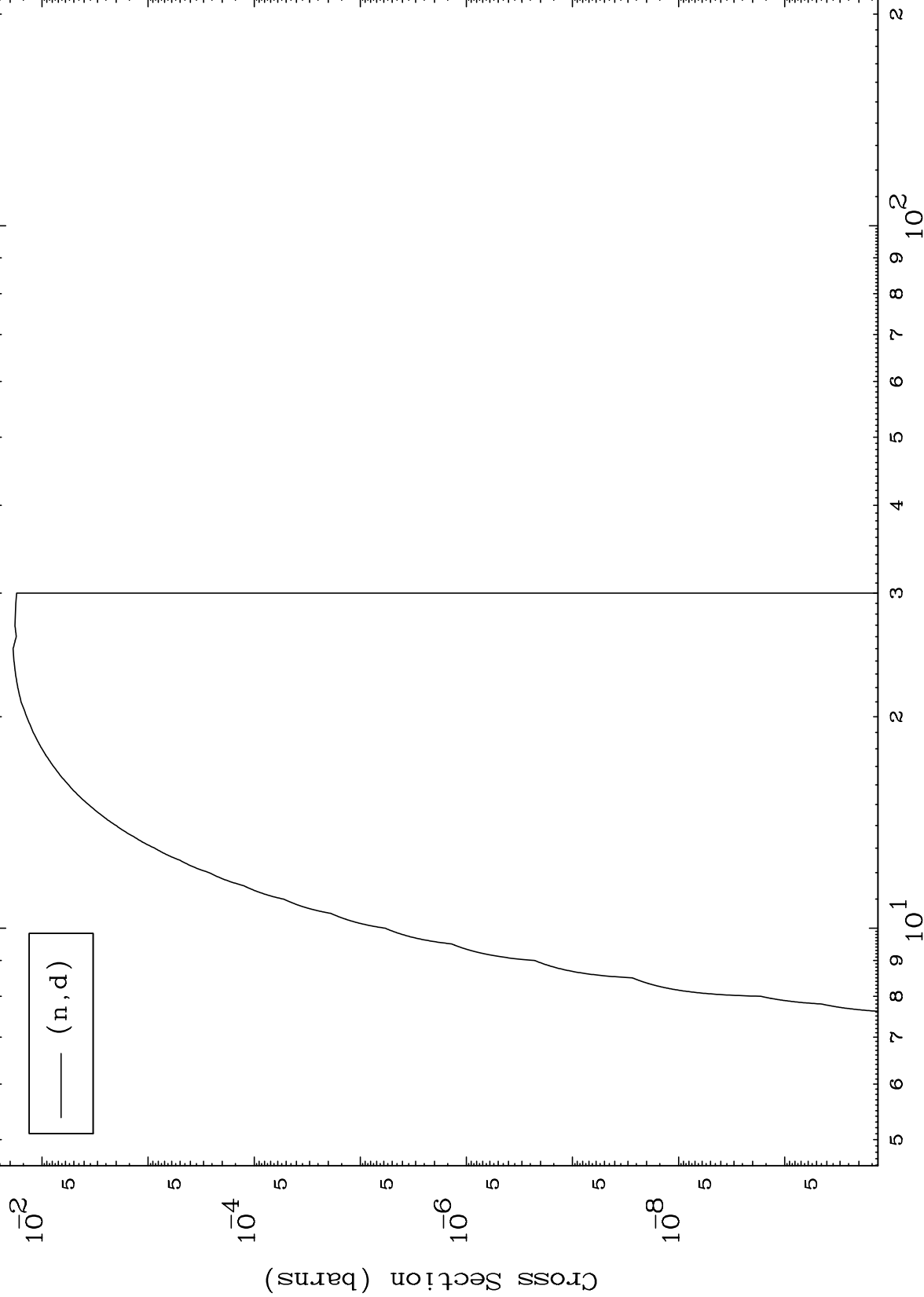
47-Ag-110



MAT 4735

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-110



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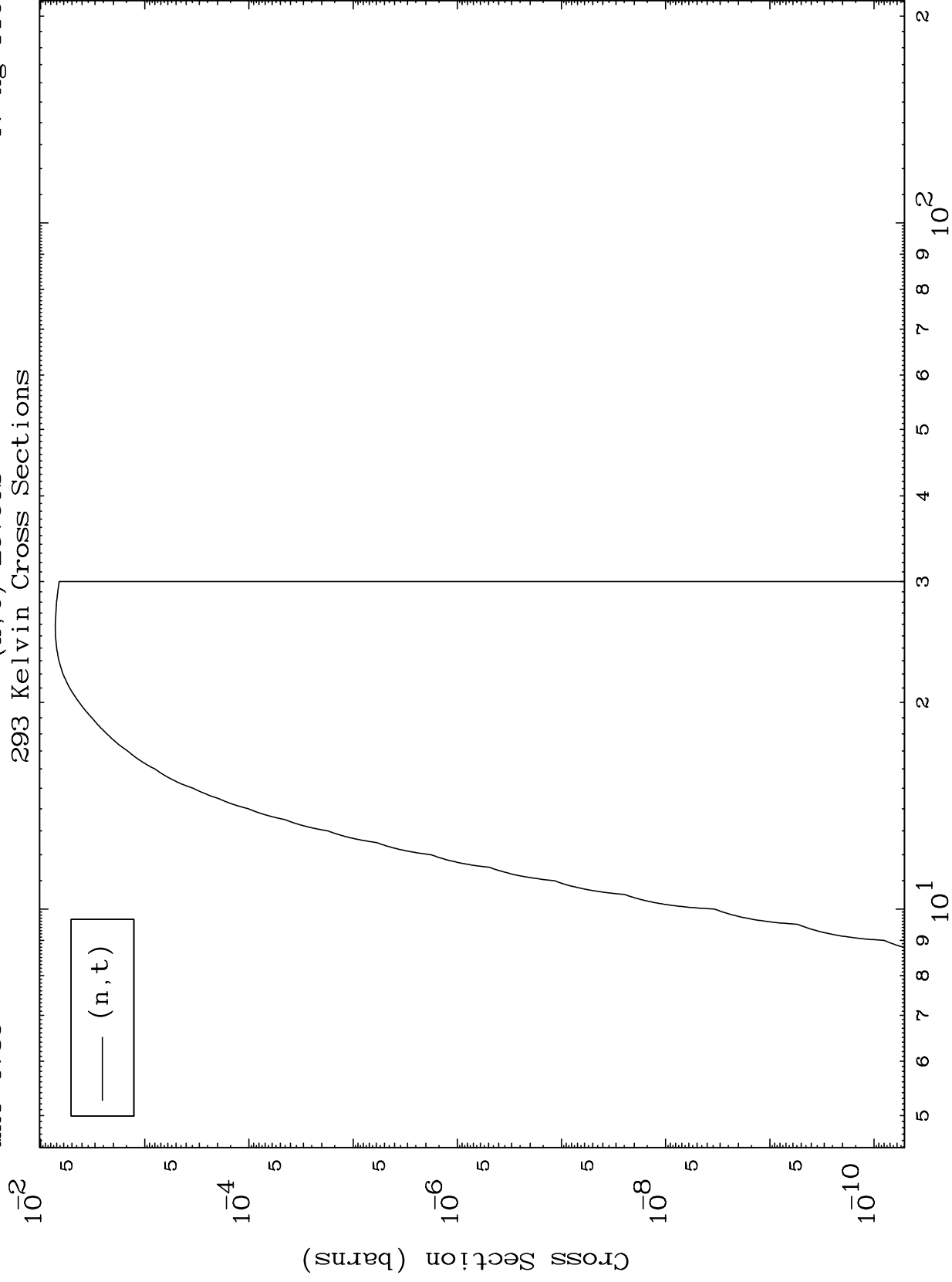
Incident Energy (MeV)

47-Ag-110

MAT 4735

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-110



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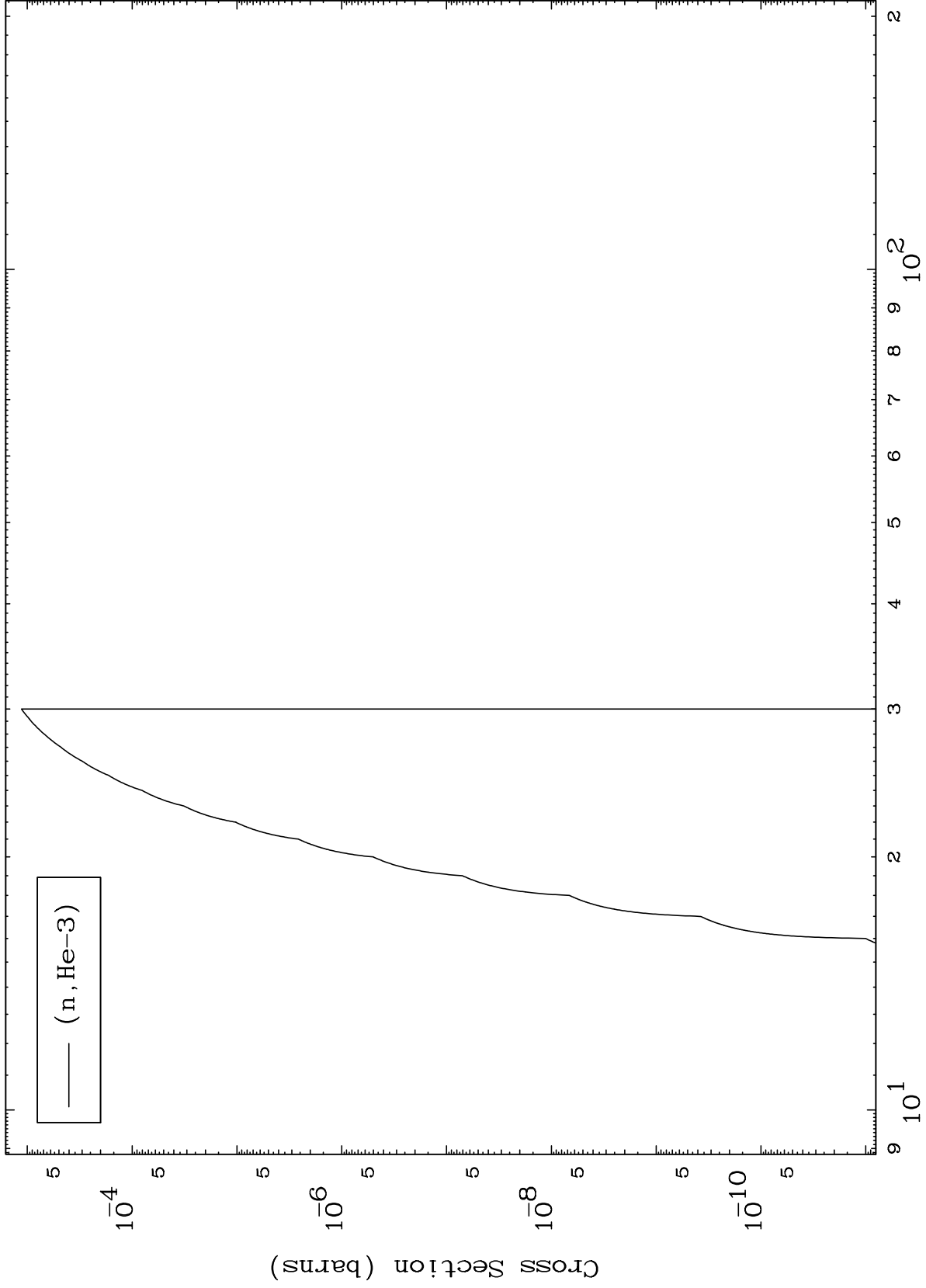
Incident Energy (MeV)

47-Ag-110

MAT 4735

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-110



12

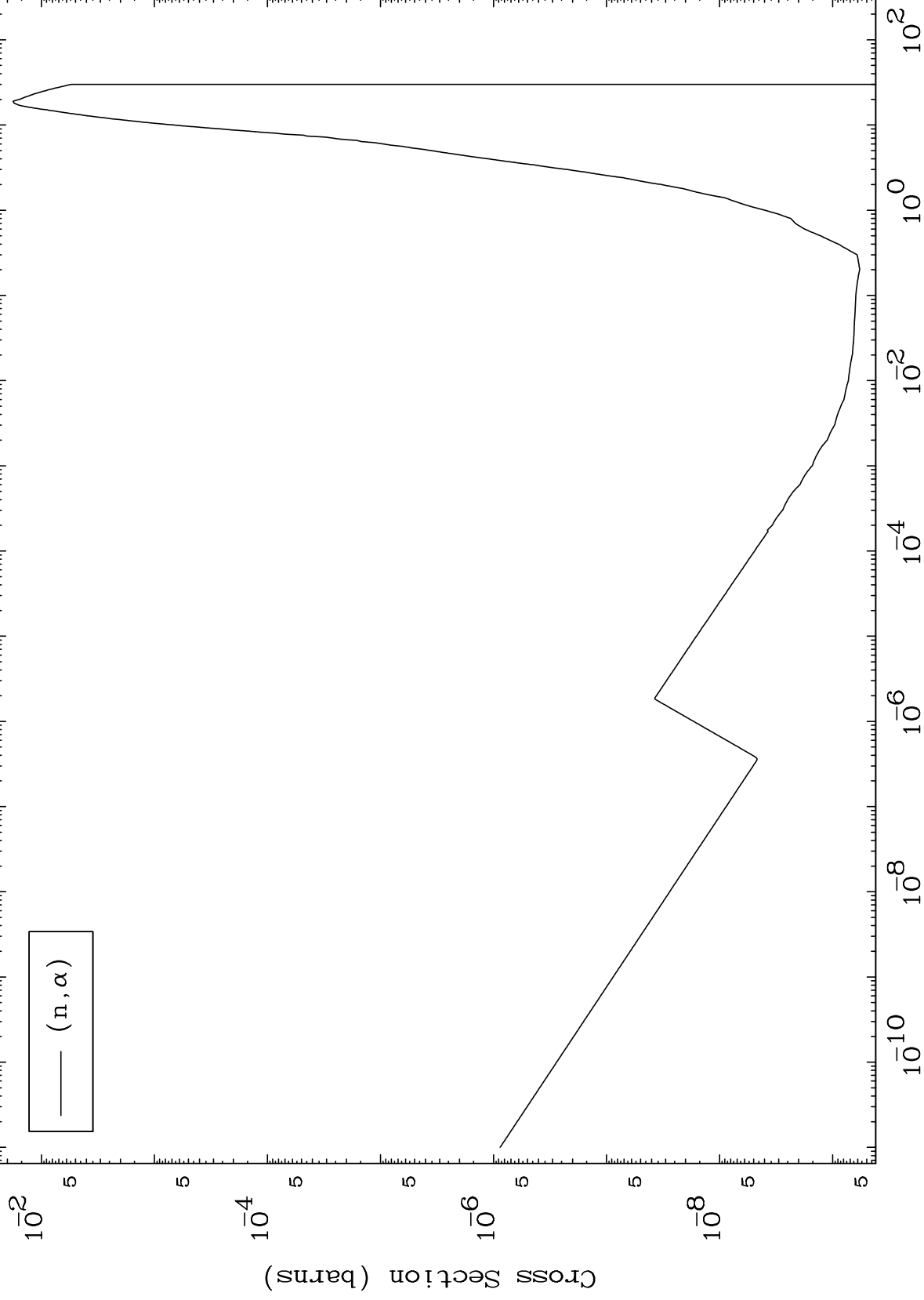
Incident Energy (MeV)

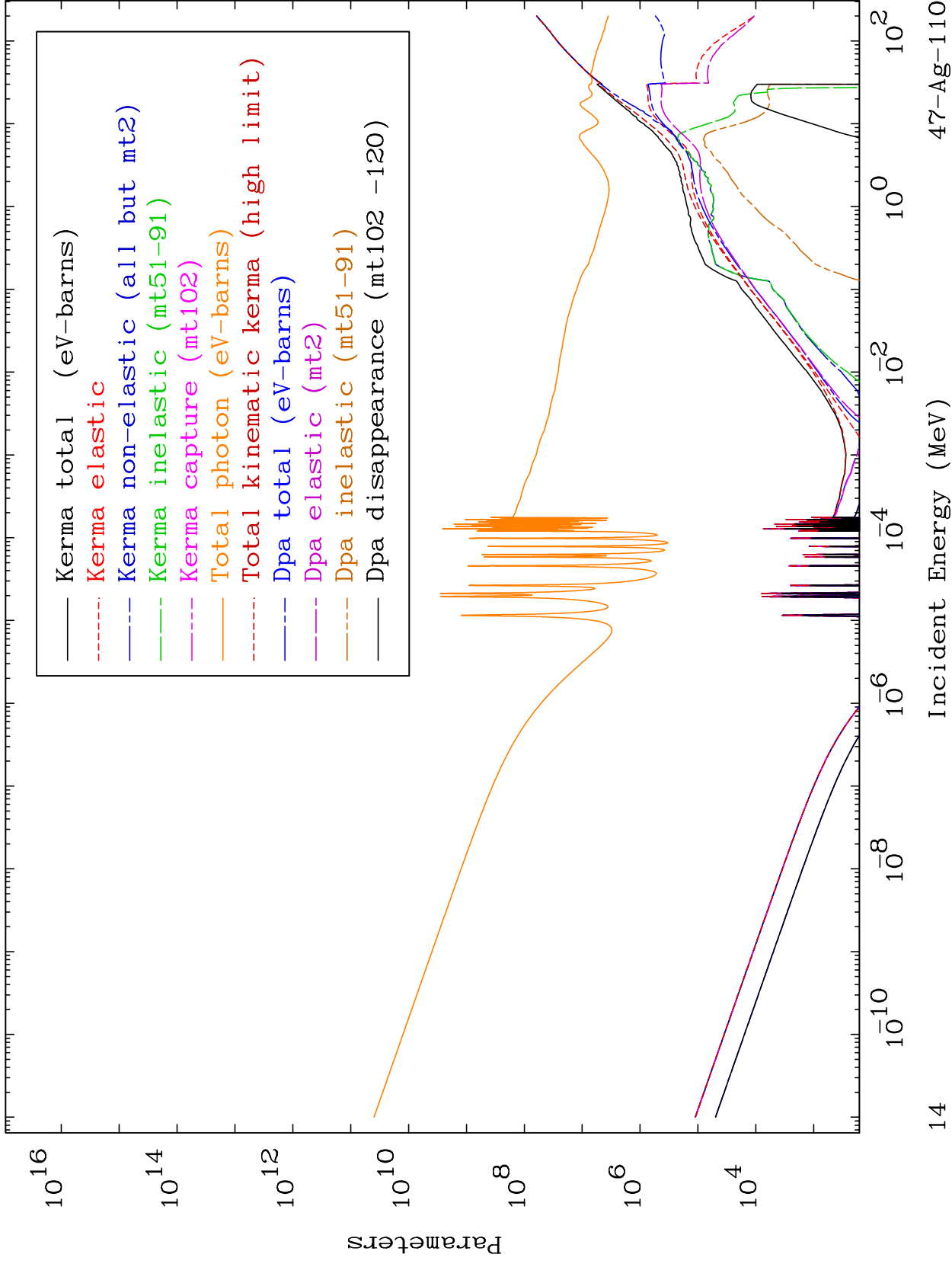
47-Ag-110

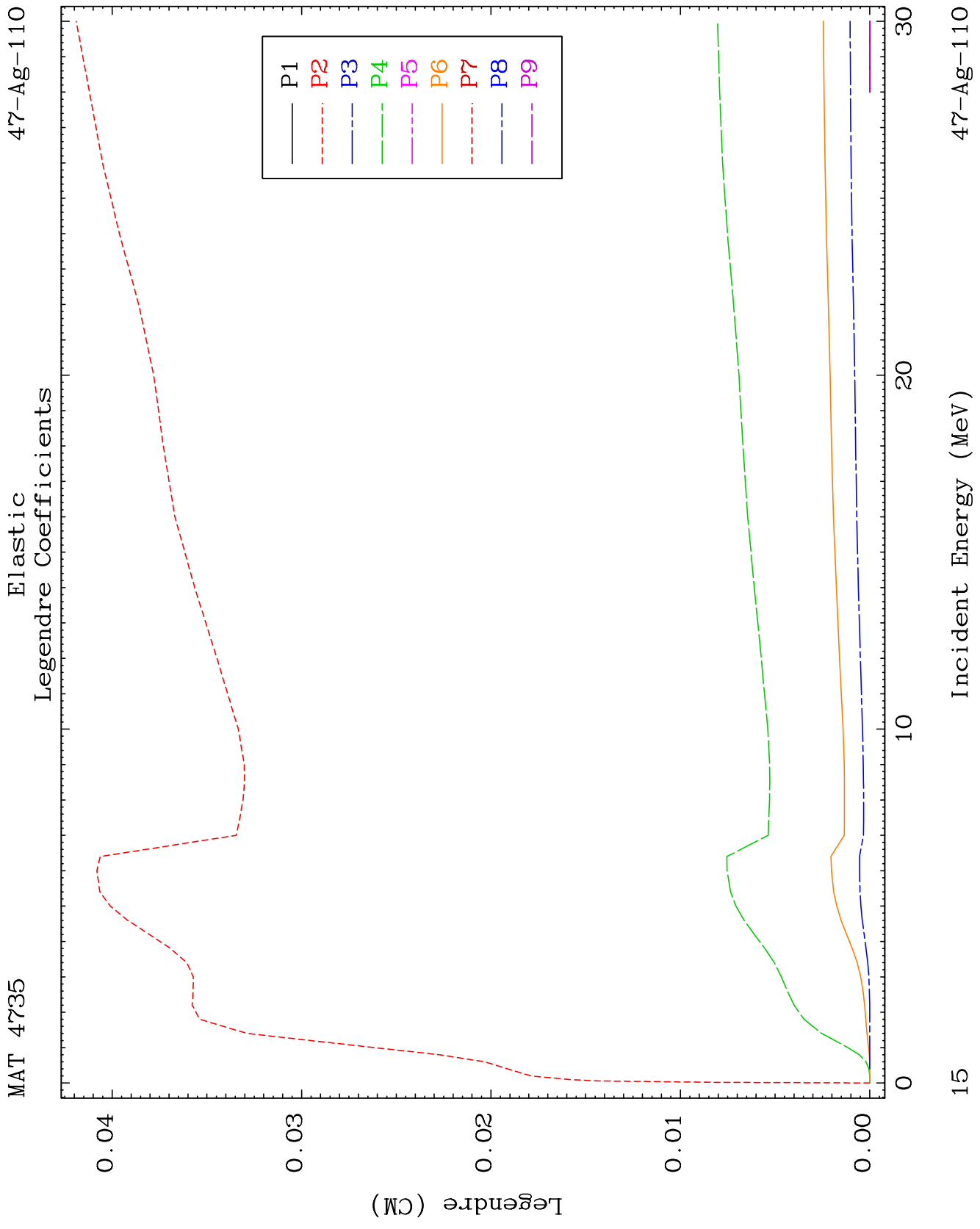
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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

47-Ag-110



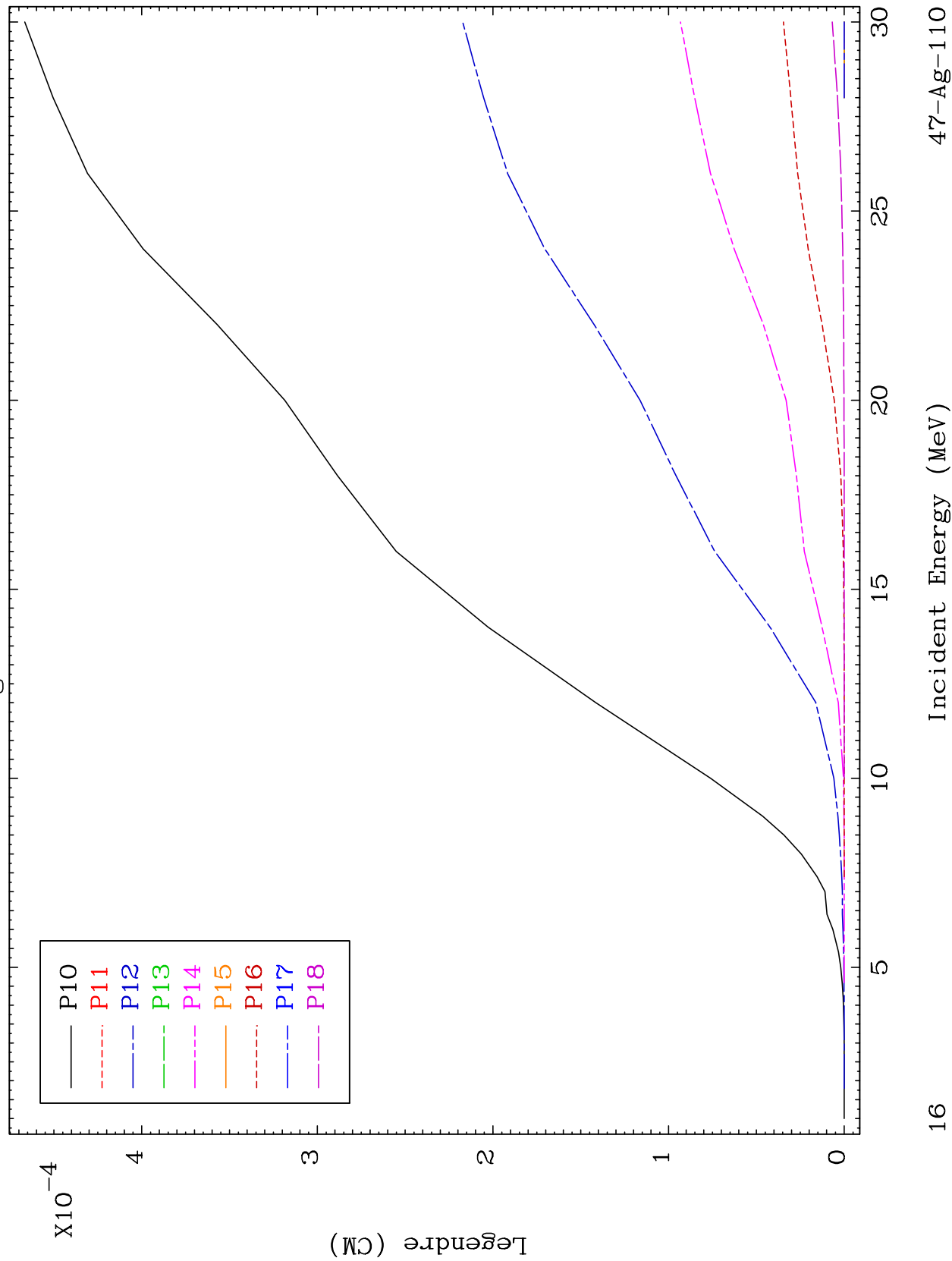




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Elastic Legendre Coefficients

47-Ag-110

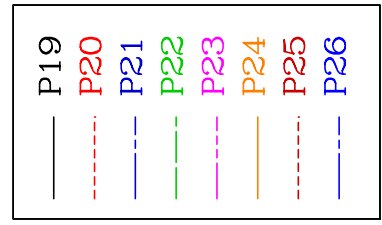


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Elastic Legendre Coefficients

47-Ag-110



$\times 10^{-7}$

Legendre (CM)

3

2

1

0

15

20

25

30

17

Incident Energy (MeV)

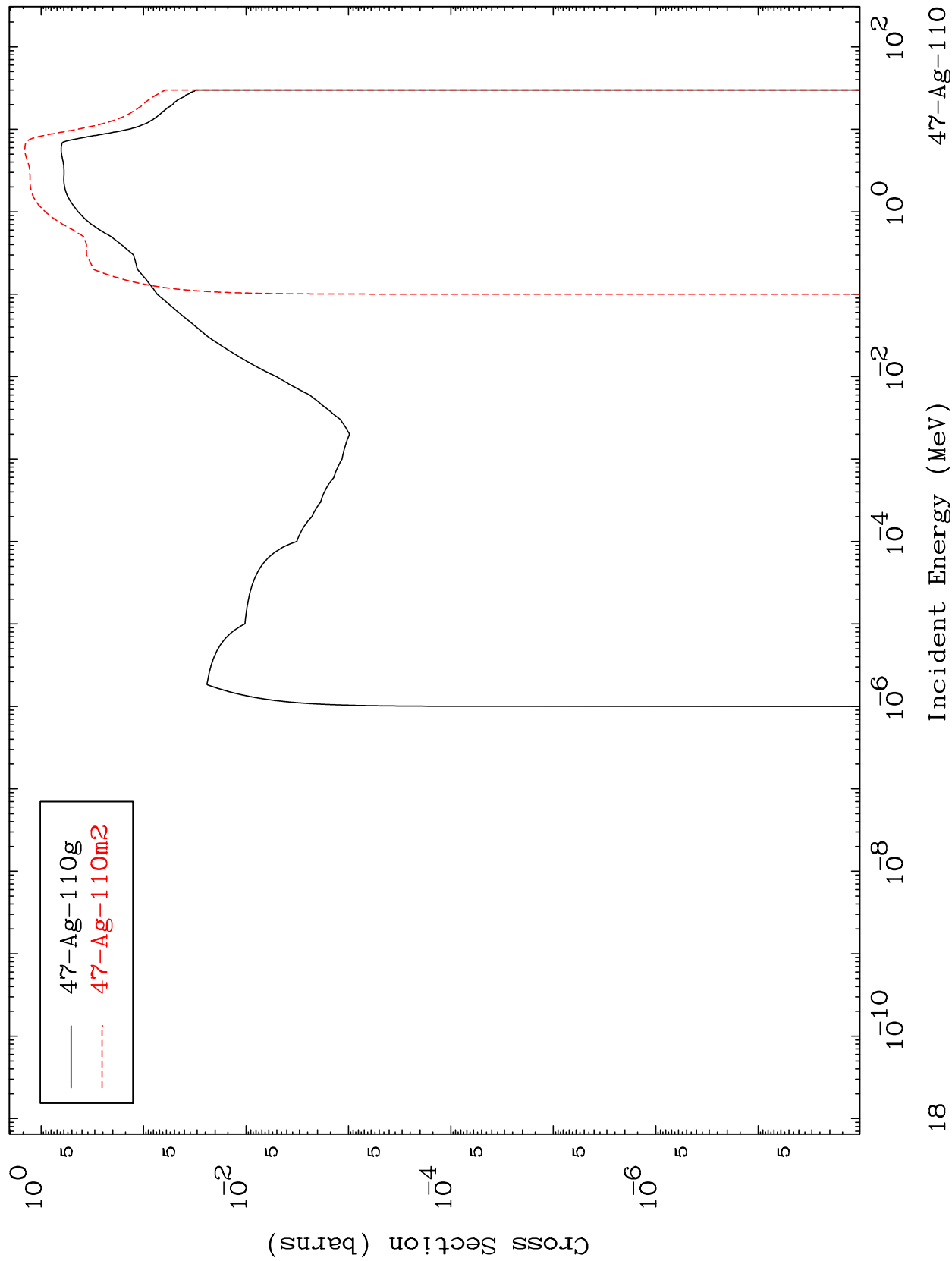
47-Ag-110



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47-Ag-110

Inelastic  
Radionuclide Production Cross Section

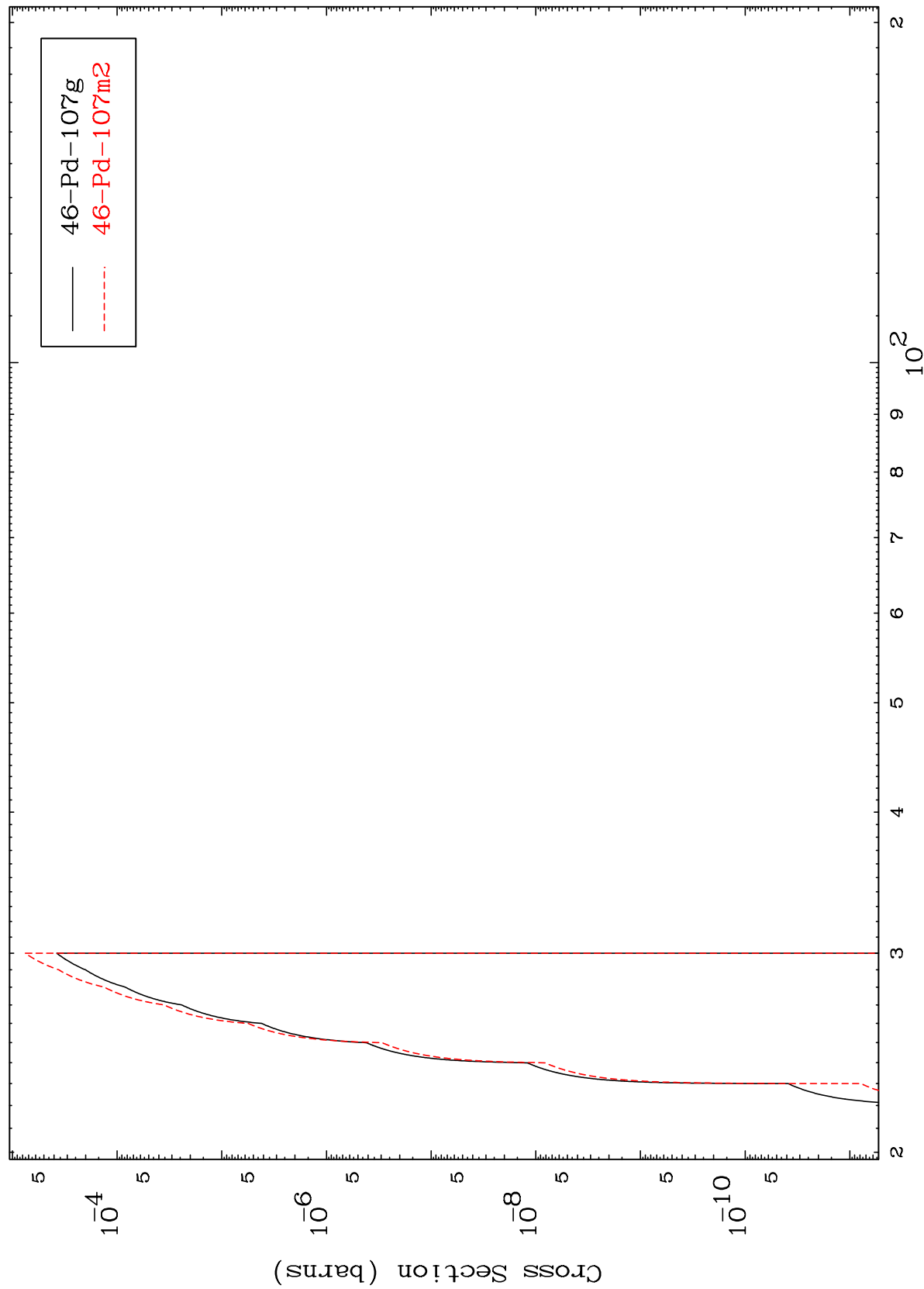


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(n,2n) d

47-Ag-110

Radionuclide Production Cross Section



19

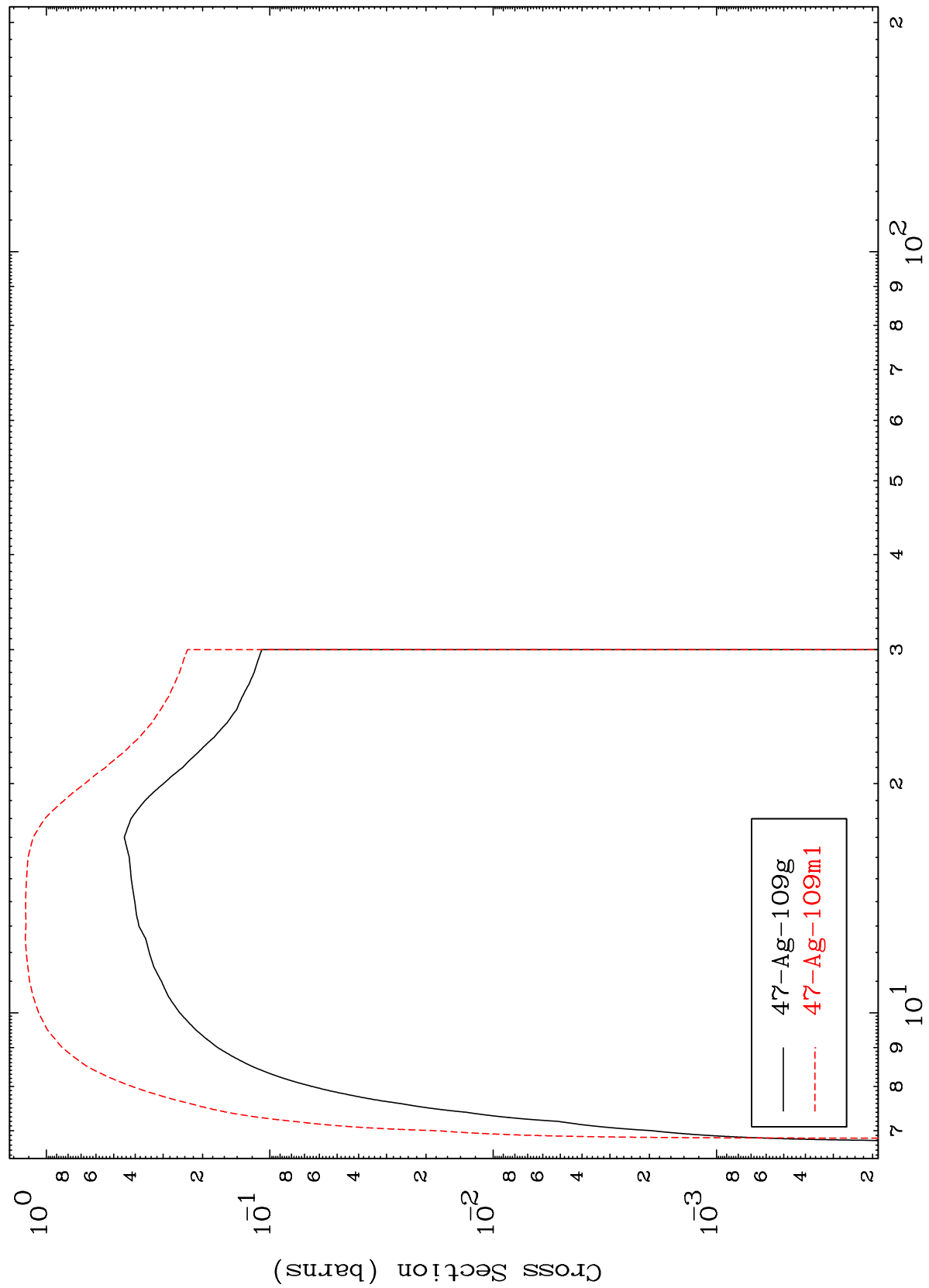
Incident Energy (MeV)

47-Ag-110

MAT 4735

47-Ag-110

(n,2n)  
Radionuclide Production Cross Section



— 47-Ag-109g  
- - - 47-Ag-109m1

47-Ag-110

Incident Energy (MeV)

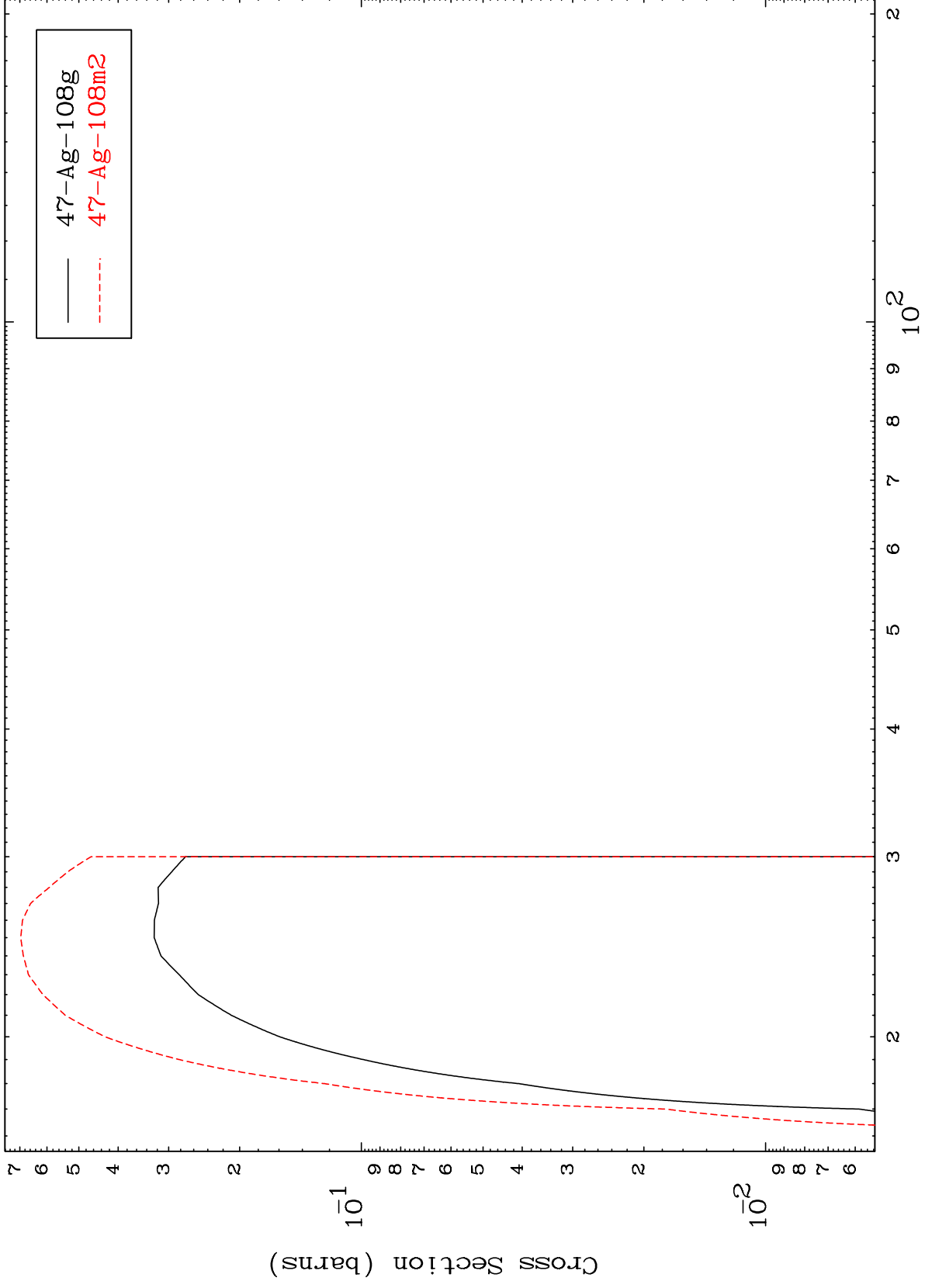
20

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(n,3n)

47-Ag-110

Radionuclide Production Cross Section



21

Incident Energy (MeV)

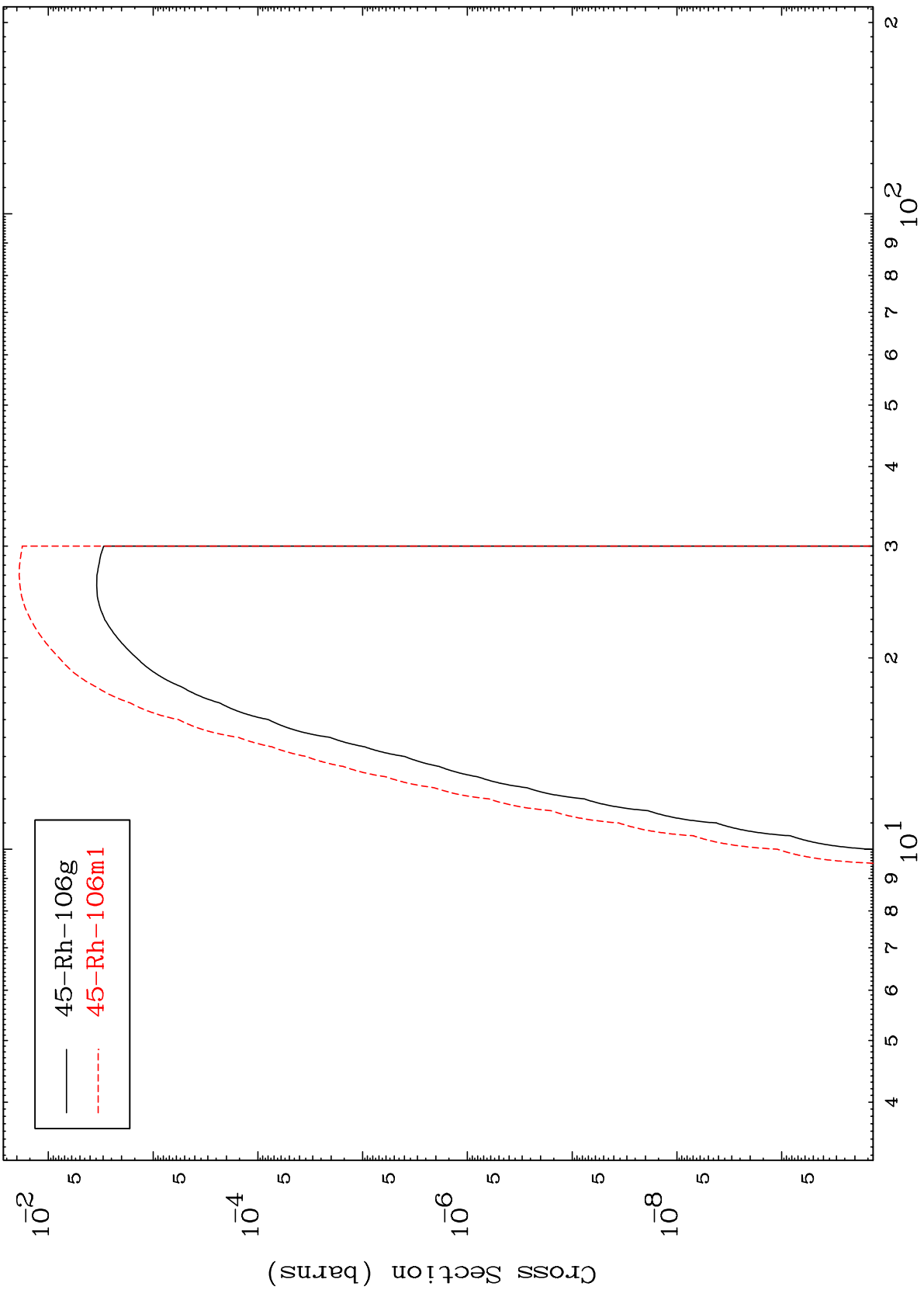
47-Ag-110

MAT 4735

47-Ag-110

(n,n')  $\alpha$

Radionuclide Production Cross Section



22

Incident Energy (MeV)

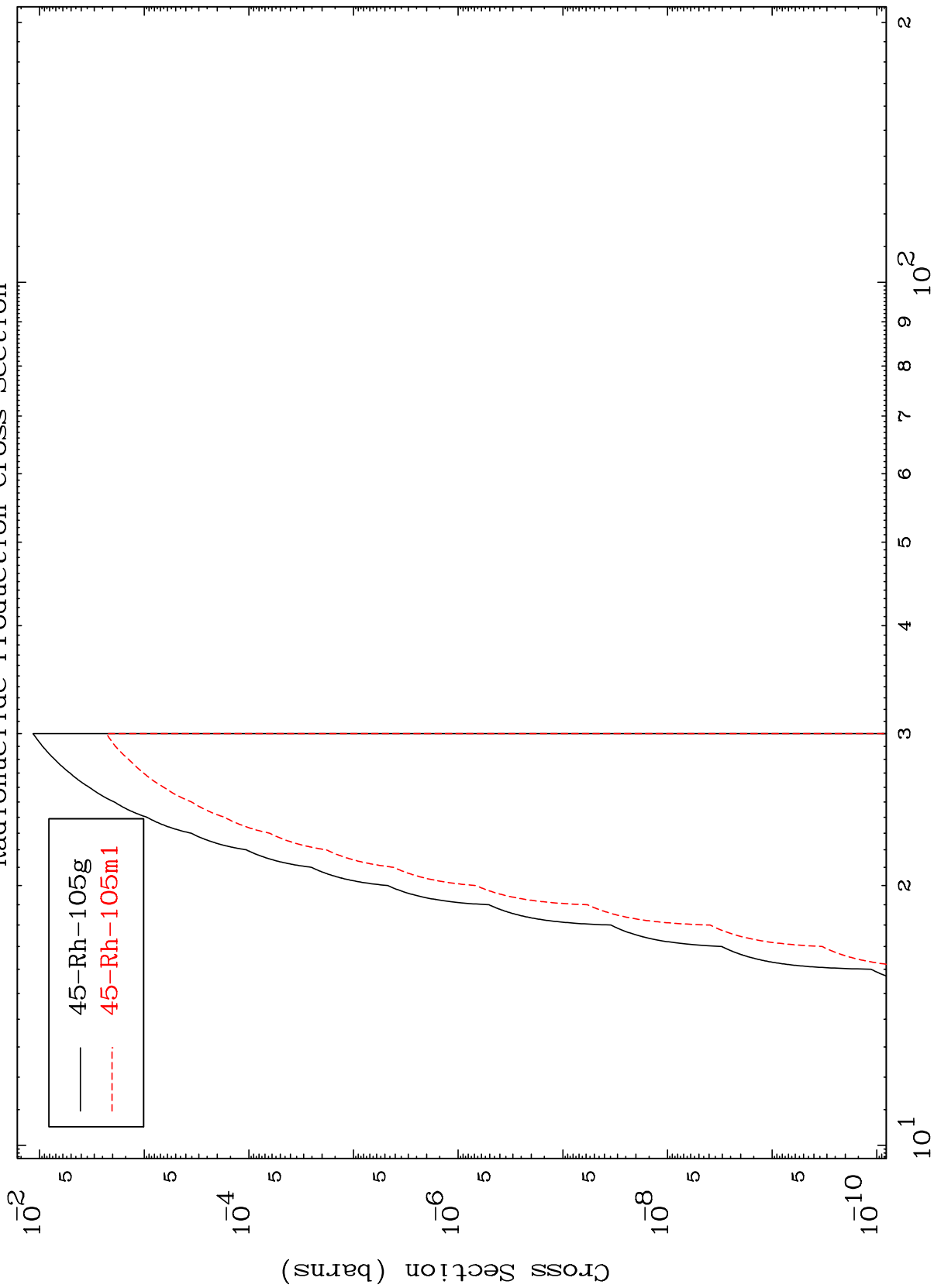
47-Ag-110

MAT 4735

(n,2n)  $\alpha$

47-Ag-110

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-110

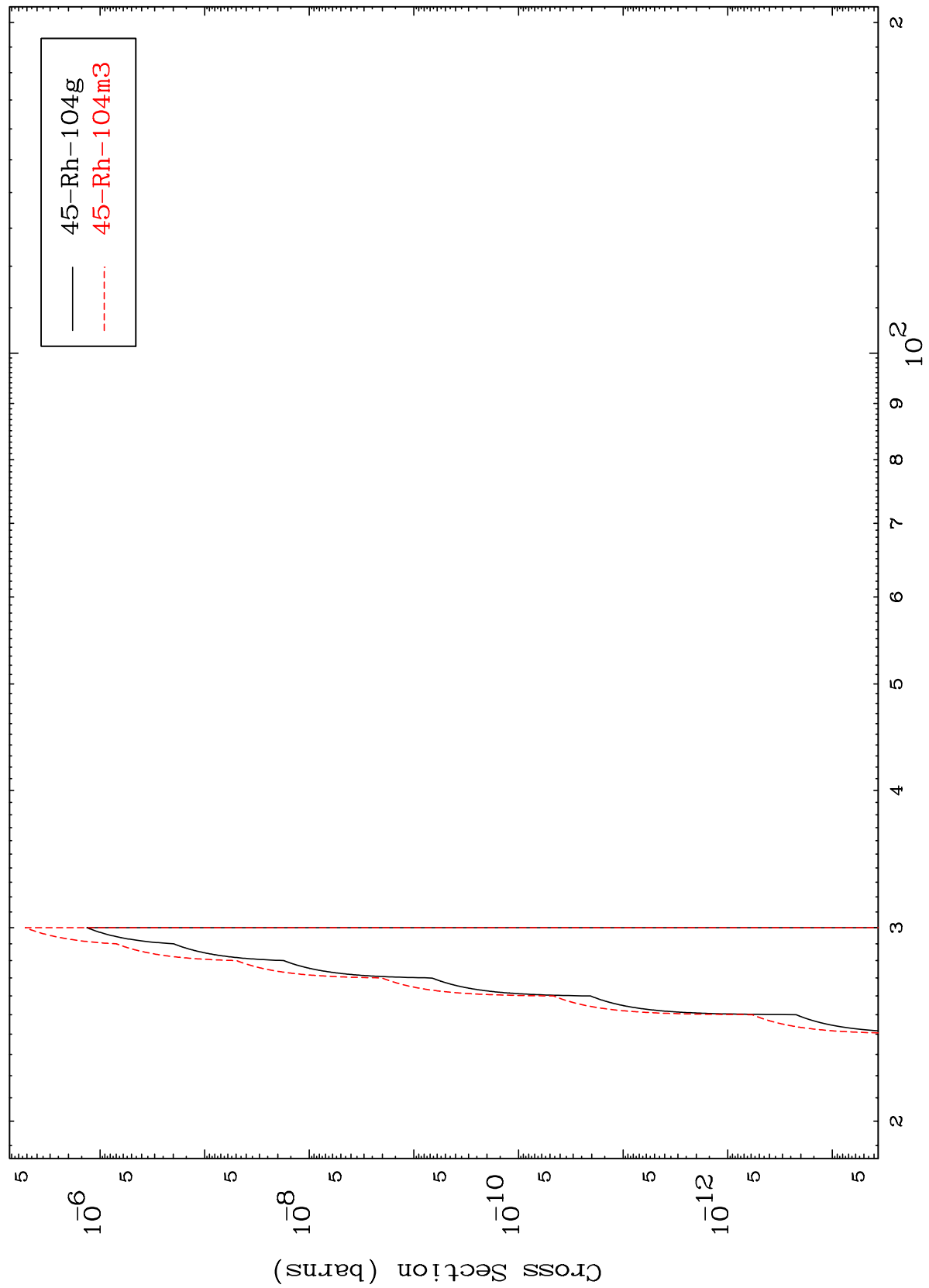
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(n,3n)  $\alpha$

47-Ag-110

Radionuclide Production Cross Section



45-Rh-104g  
45-Rh-104m3

24

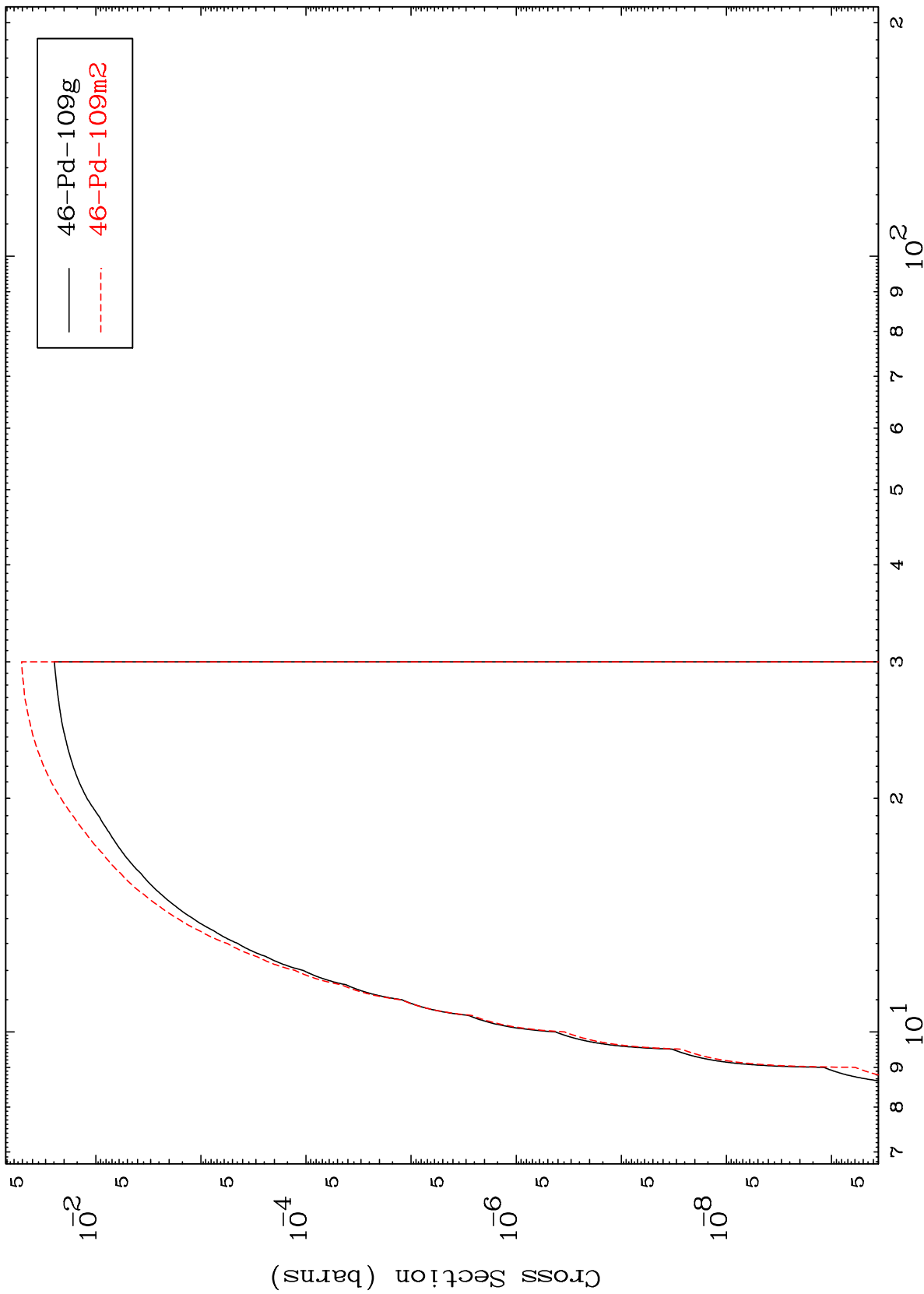
Incident Energy (MeV)

47-Ag-110

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47-Ag-110

(n,n') p  
Radionuclide Production Cross Section



25

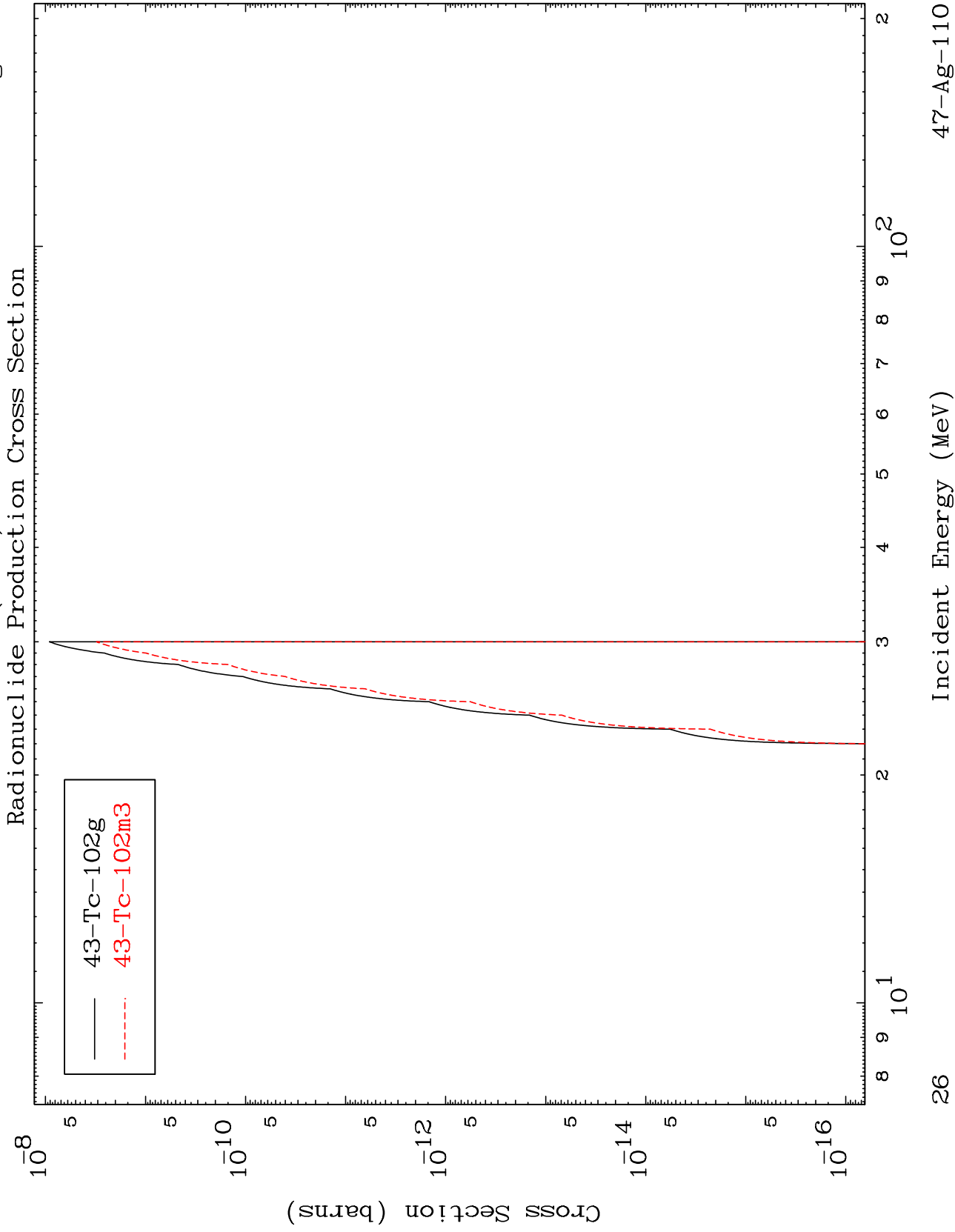
Incident Energy (MeV)

47-Ag-110

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(n,n') 2α

47-Ag-110



26

Incident Energy (MeV)

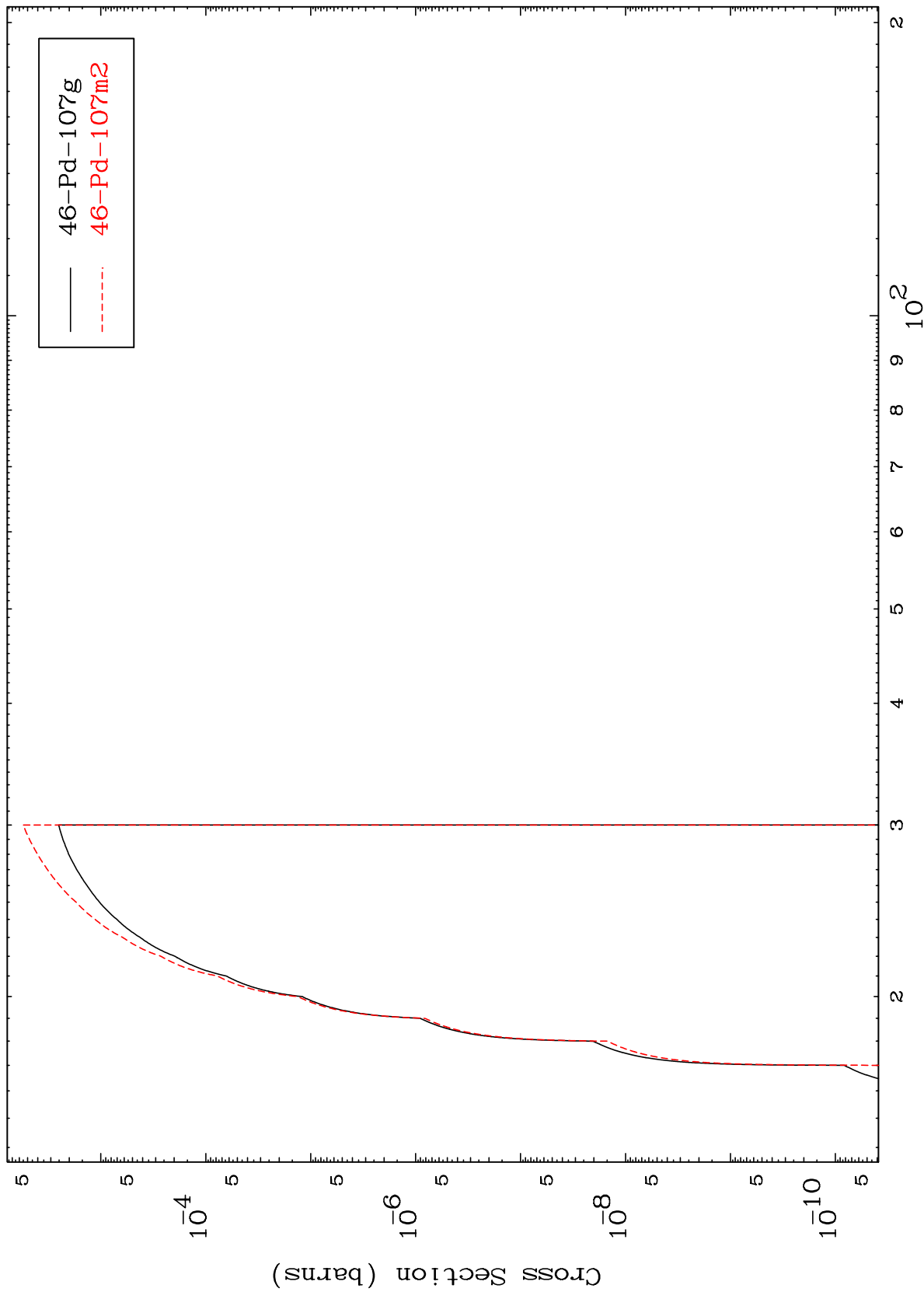
47-Ag-110

MAT 4735

(n,n') t

47-Ag-110

Radionuclide Production Cross Section



27

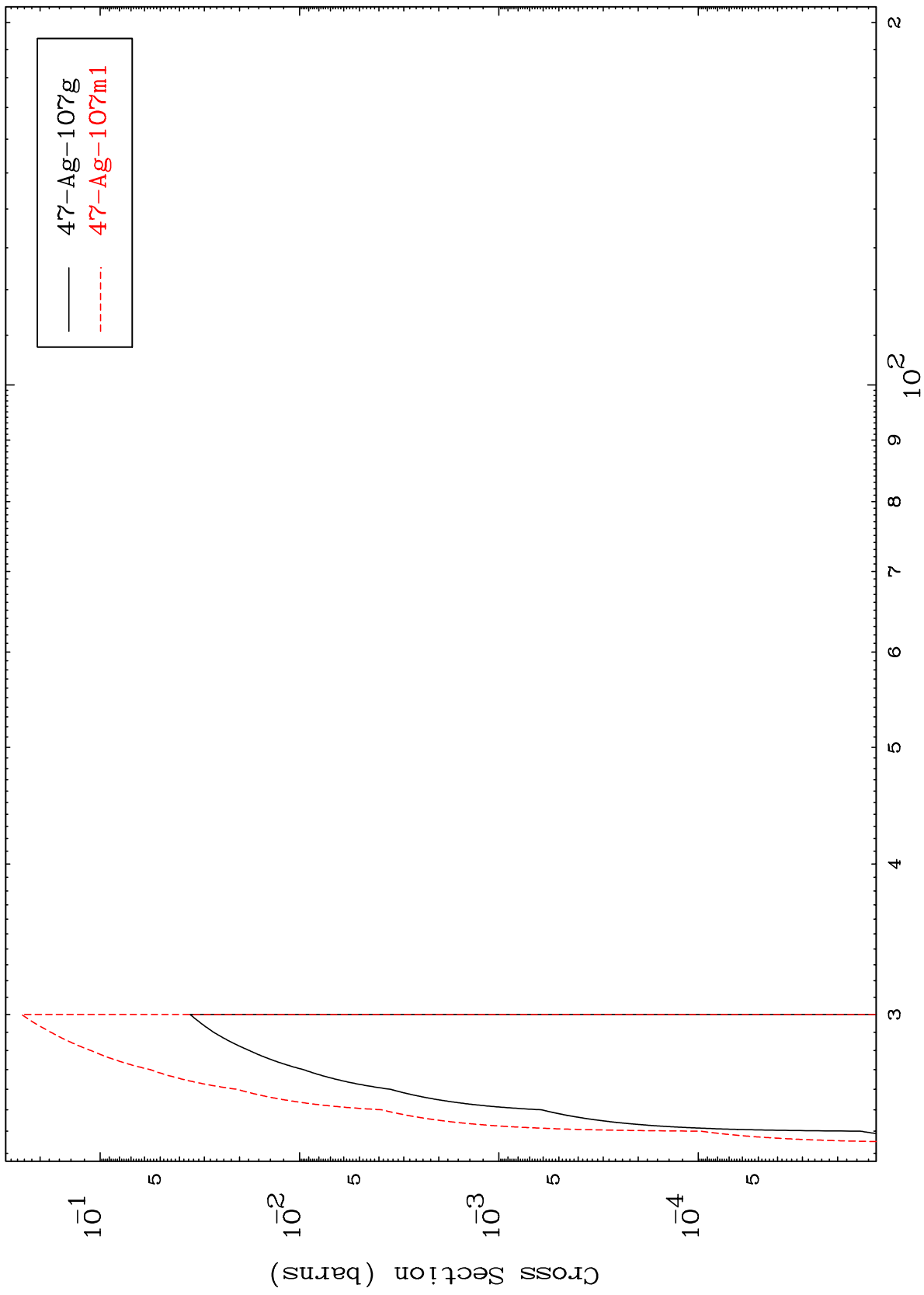
Incident Energy (MeV)

47-Ag-110

MAT 4735

47-Ag-110

(n,4n)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

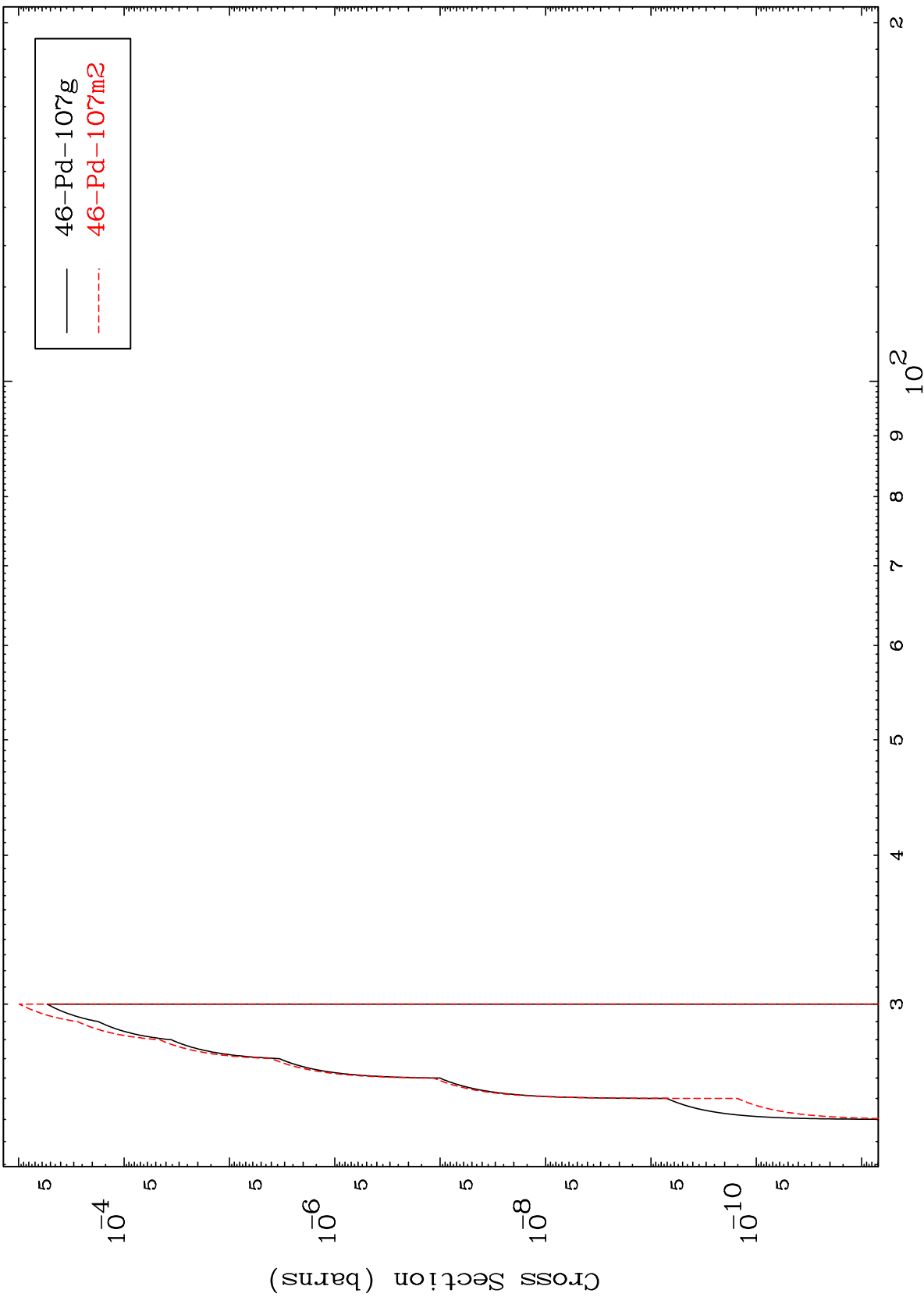
47-Ag-110

MAT 4735

(n,3n) p

47-Ag-110

Radionuclide Production Cross Section



46-Pd-107g  
46-Pd-107m2

29

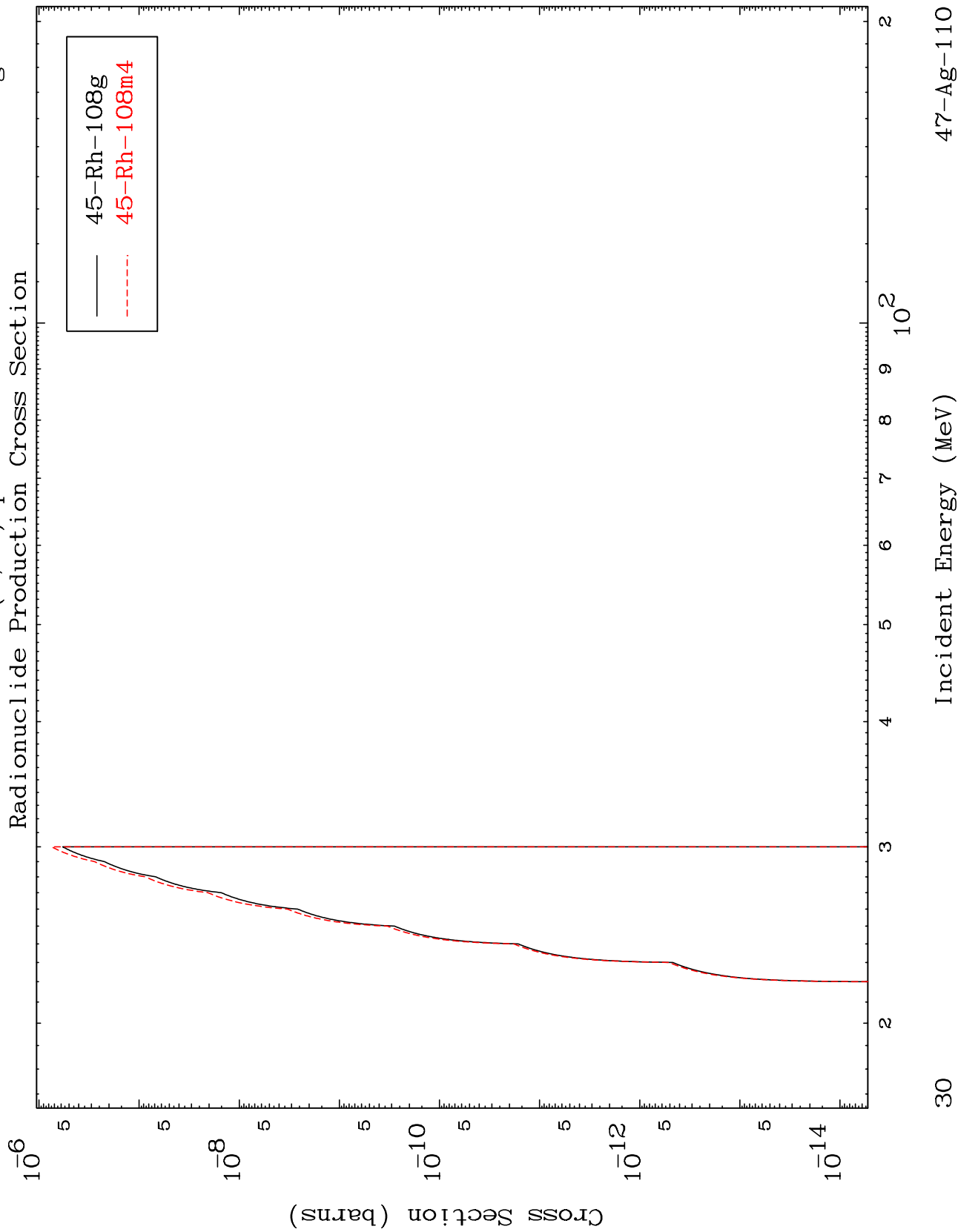
Incident Energy (MeV)

47-Ag-110

MAT 4735

(n,2n) p

47-Ag-110



30

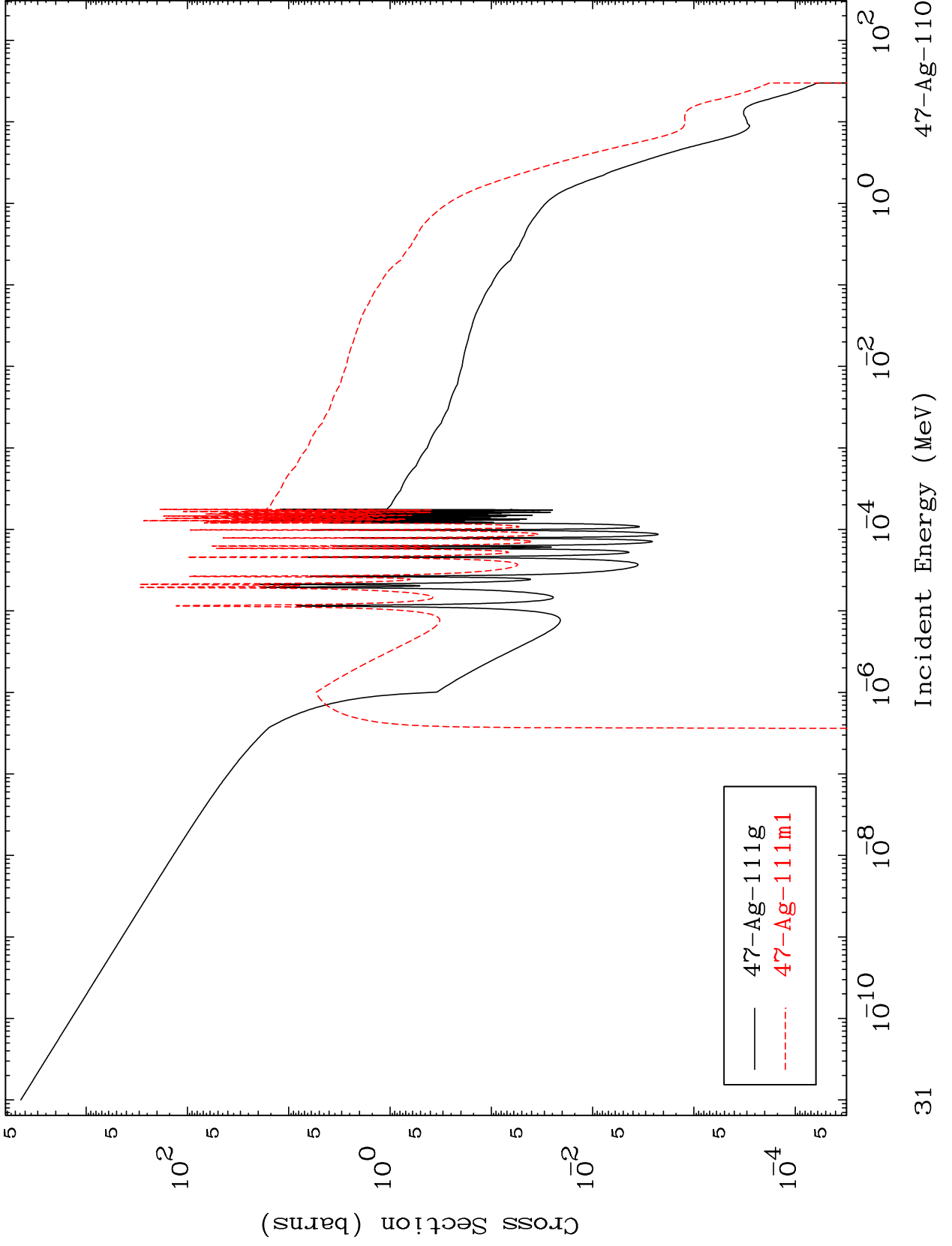
Incident Energy (MeV)

47-Ag-110

MAT 4735

47-Ag-110

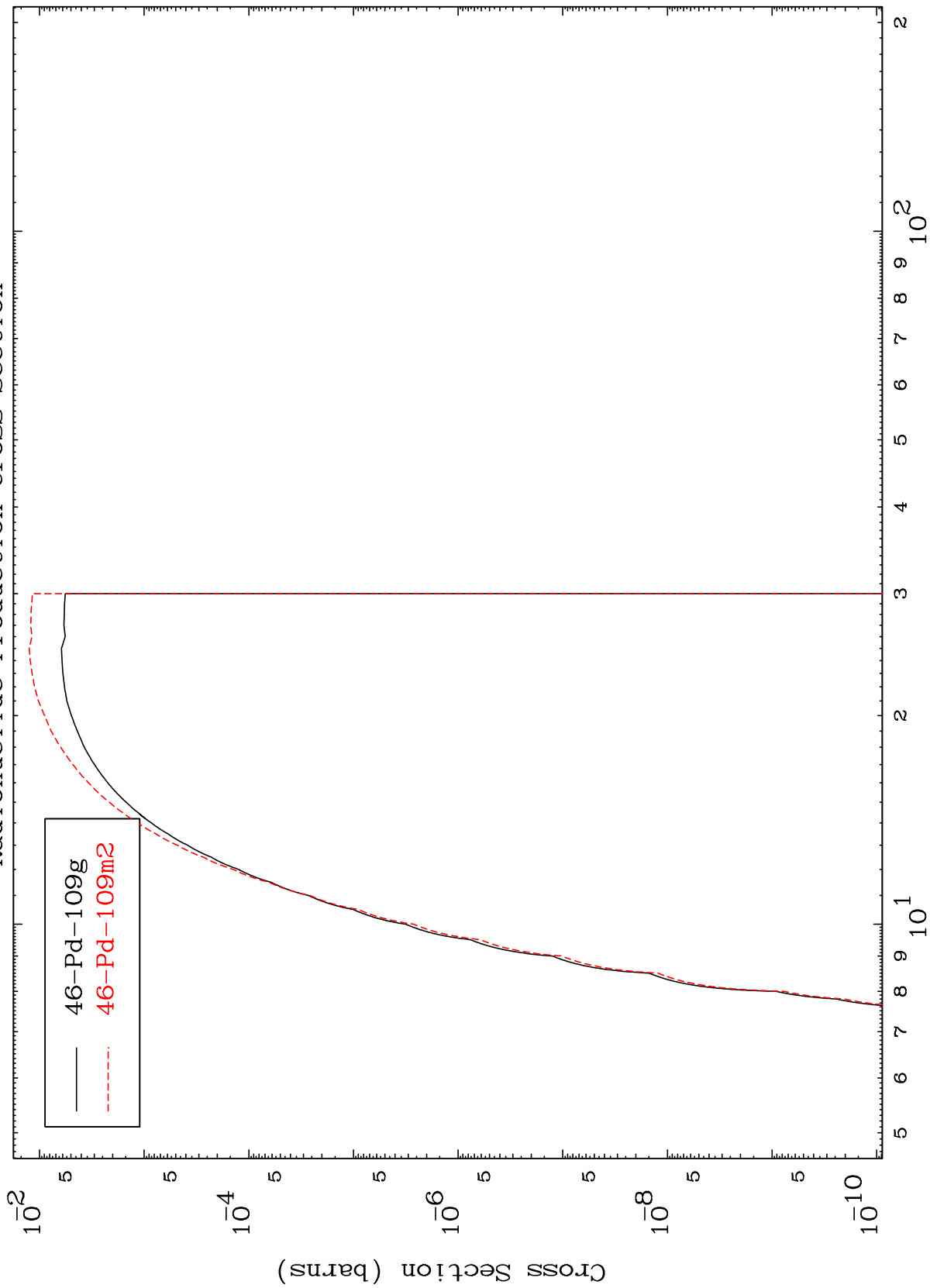
(n,  $\gamma$ )  
Radionuclide Production Cross Section



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47-Ag-110

Radionuclide Production Cross Section (n,d)



Incident Energy (MeV)

47-Ag-110

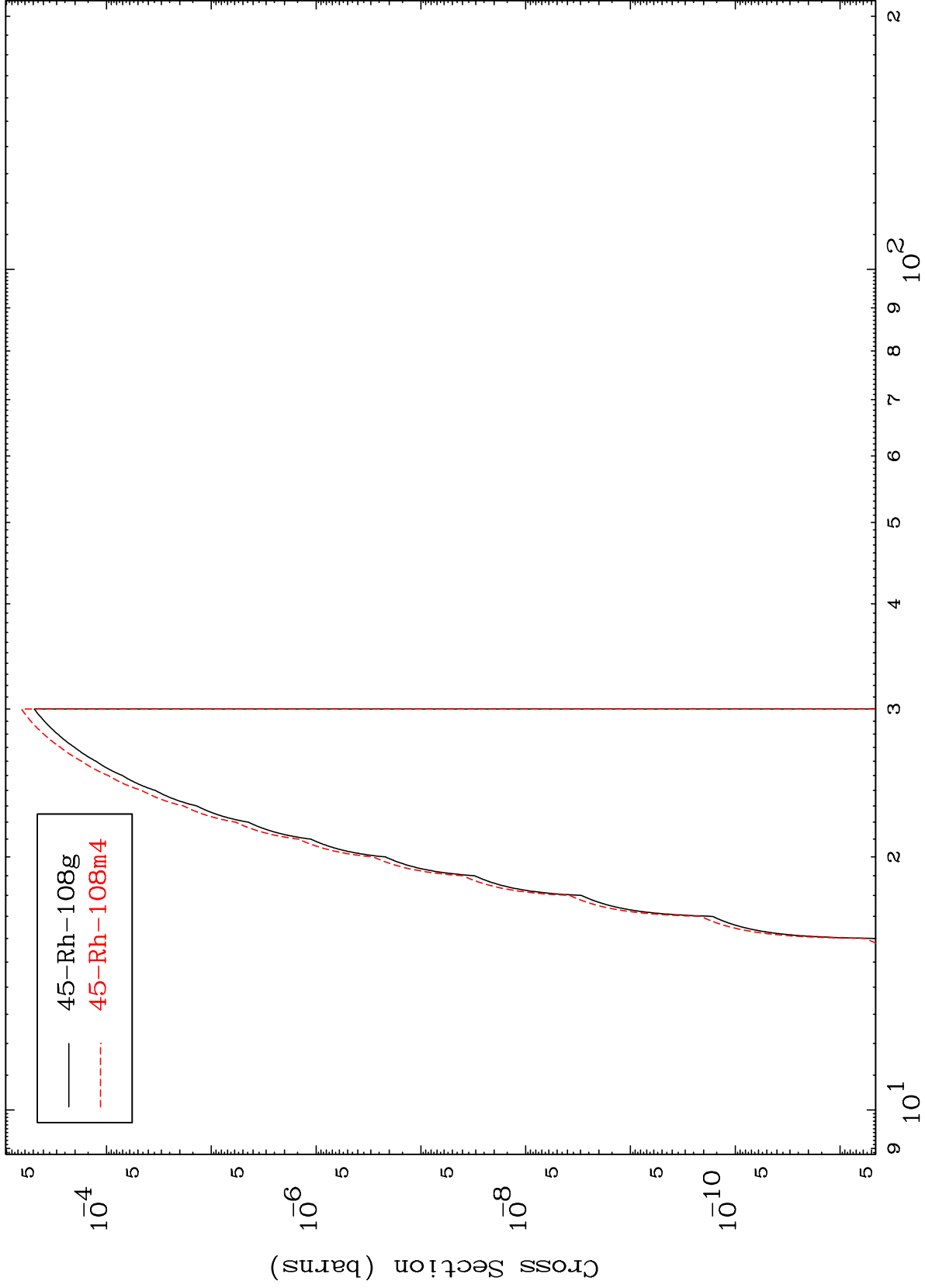
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(n,He-3)

47-Ag-110

Radionuclide Production Cross Section



33

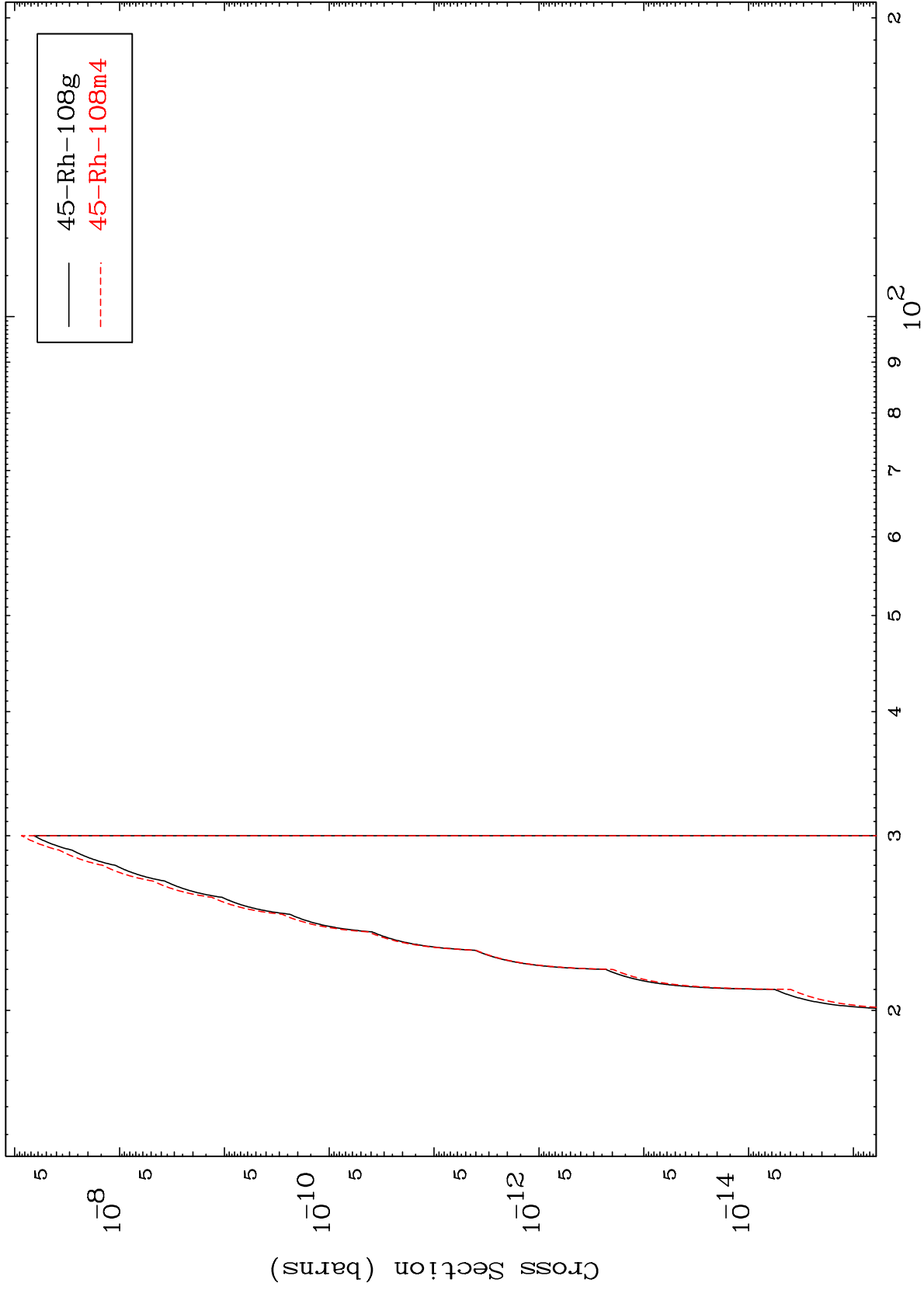
Incident Energy (MeV)

47-Ag-110

MAT 4735

47-Ag-110

(n,p) d  
Radionuclide Production Cross Section



34

Incident Energy (MeV)

47-Ag-110