

Program EVALPLOT  
(Version 2015-2)

by

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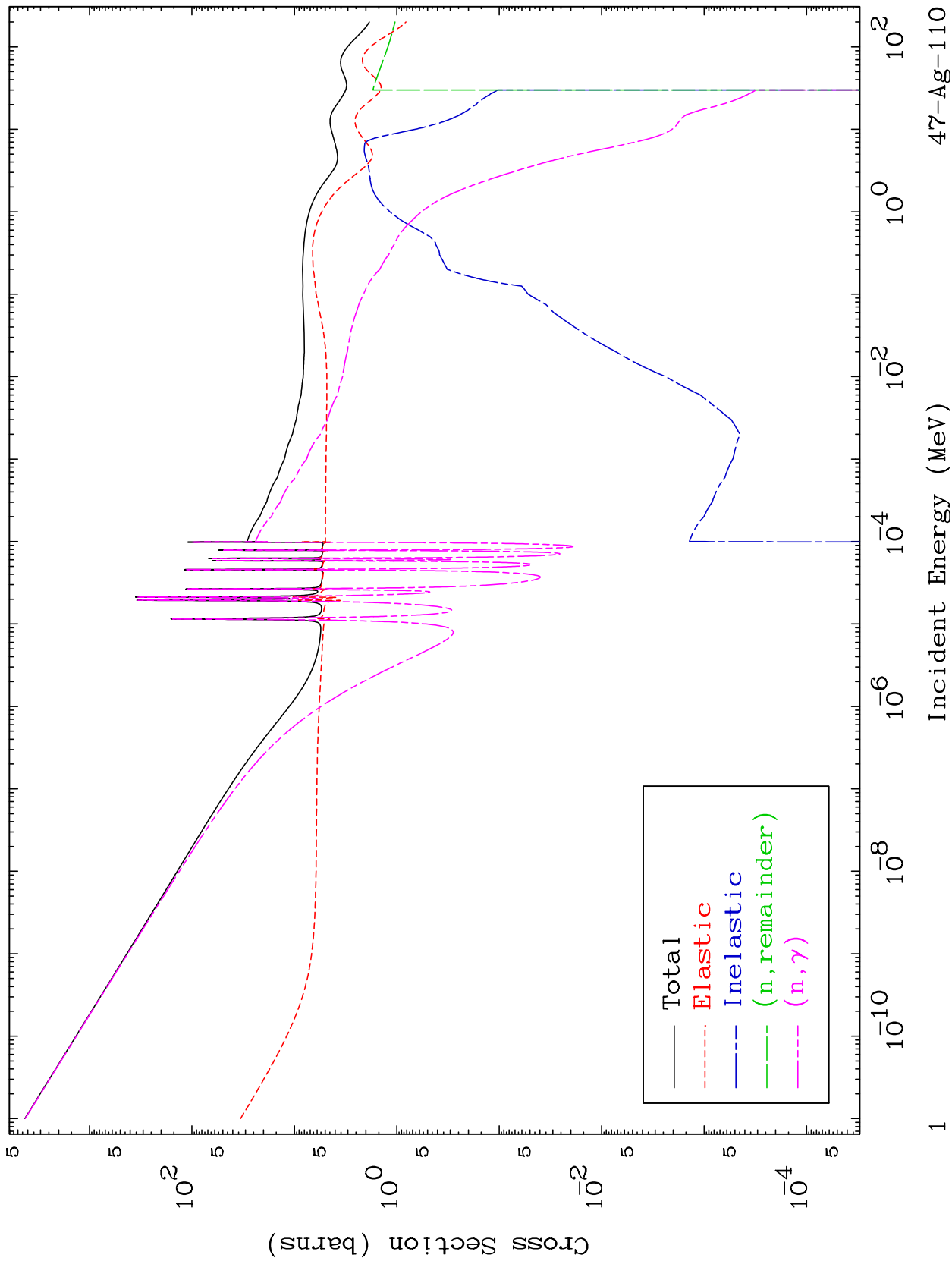
Press Mouse Button to Start

MAT 4735

Major

293 Kelvin Cross Sections

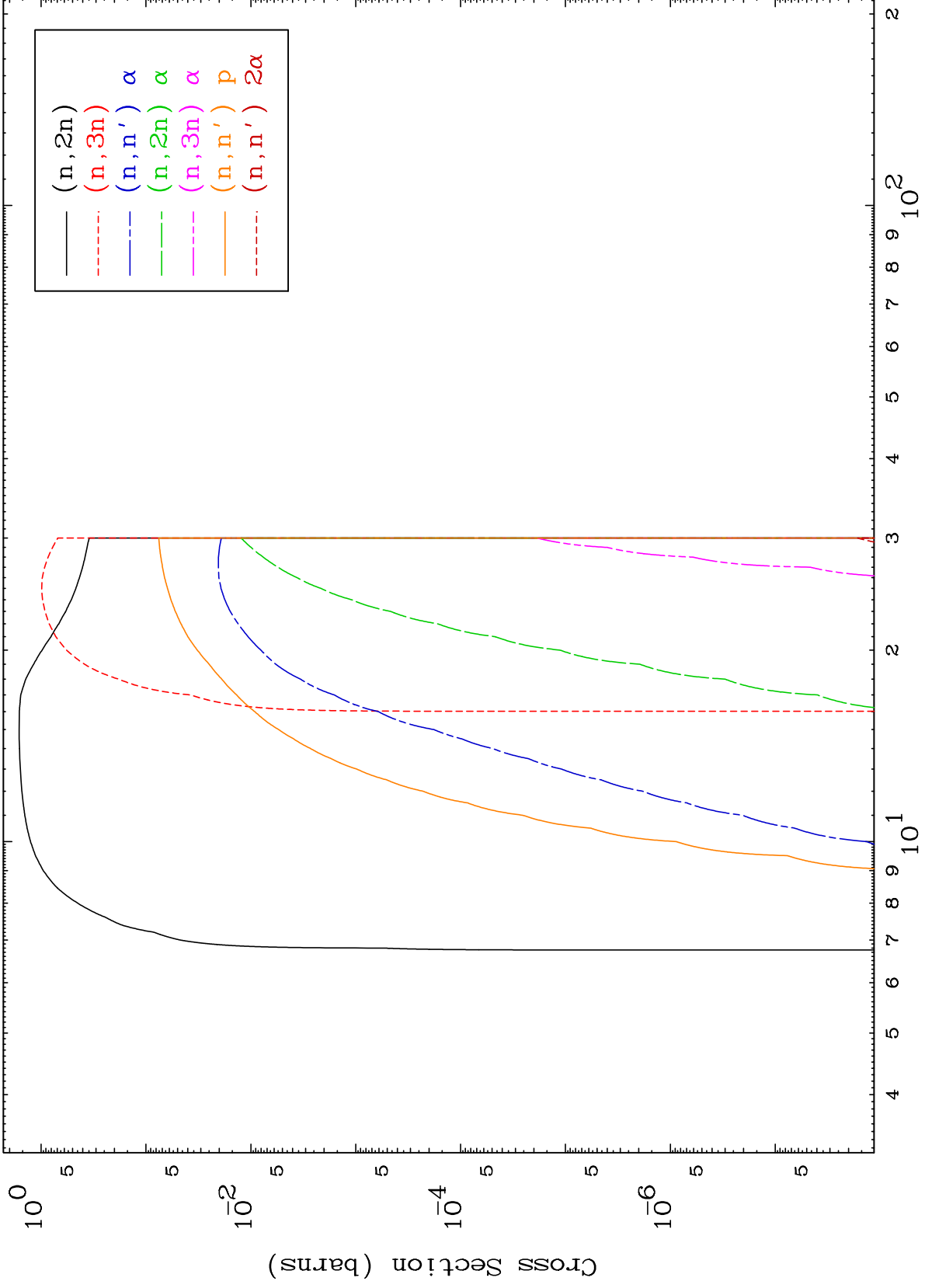
47-Ag-110

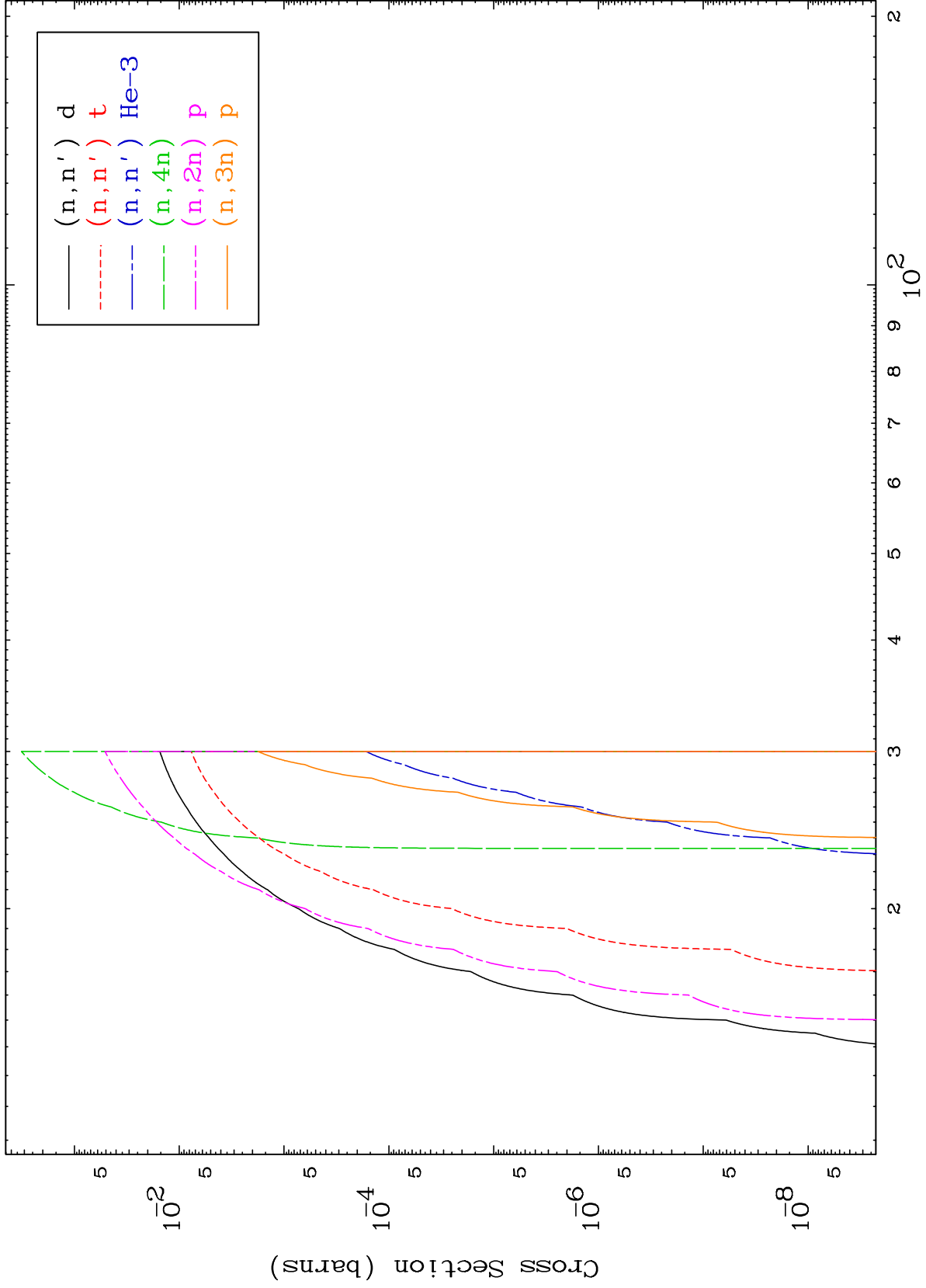


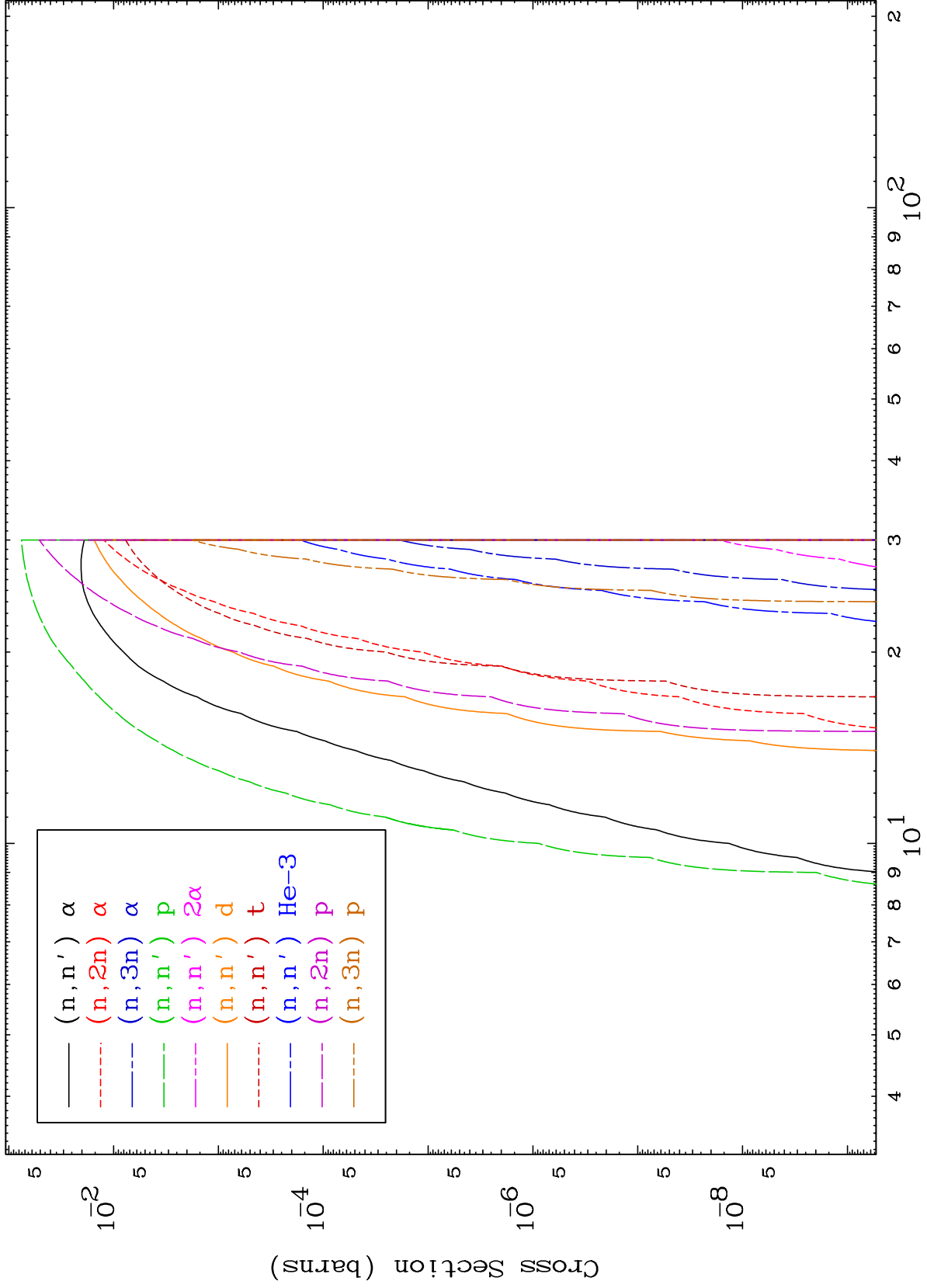
MAT 4735

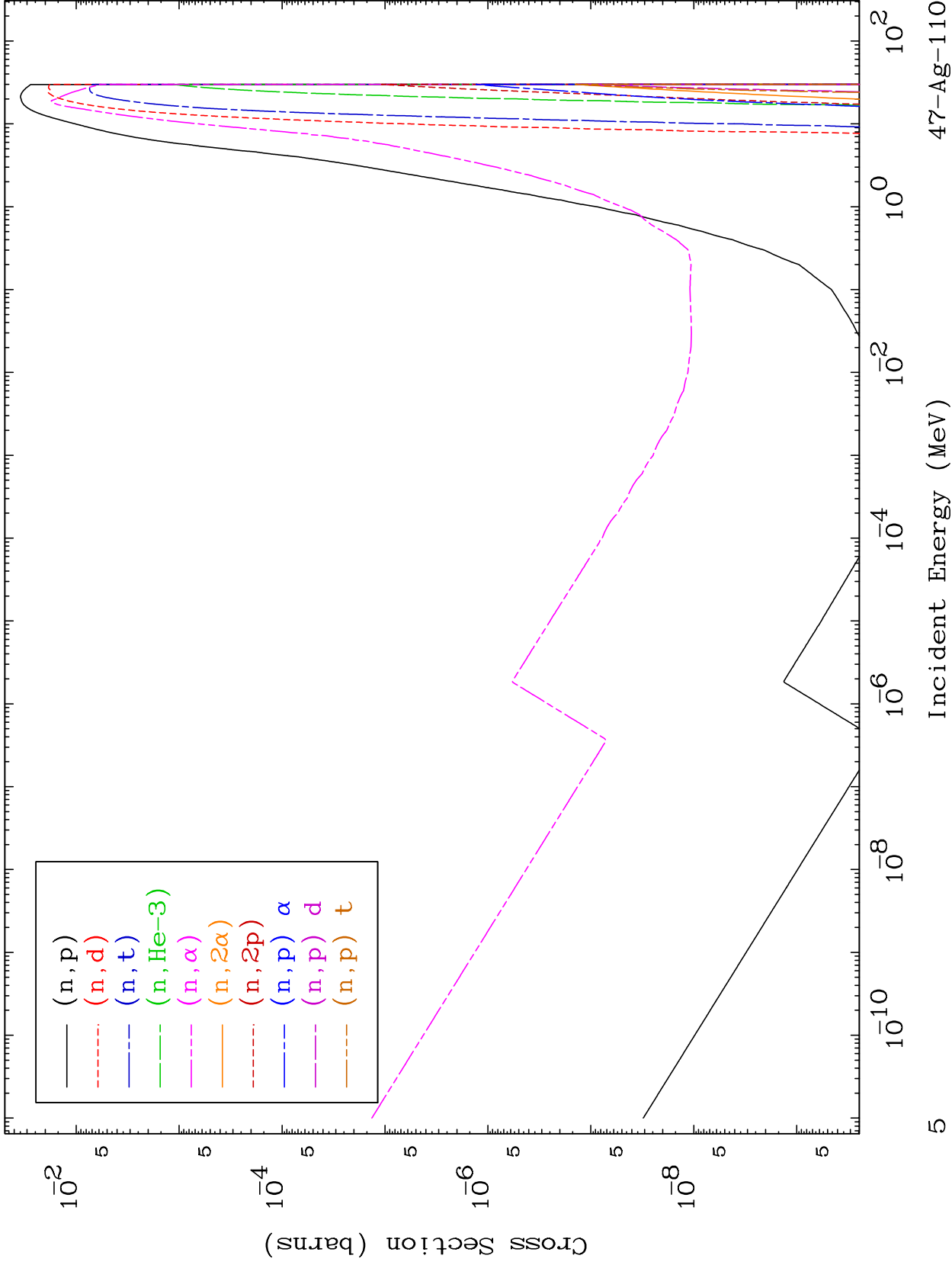
Neutron Production  
293 Kelvin Cross Sections

47-Ag-110





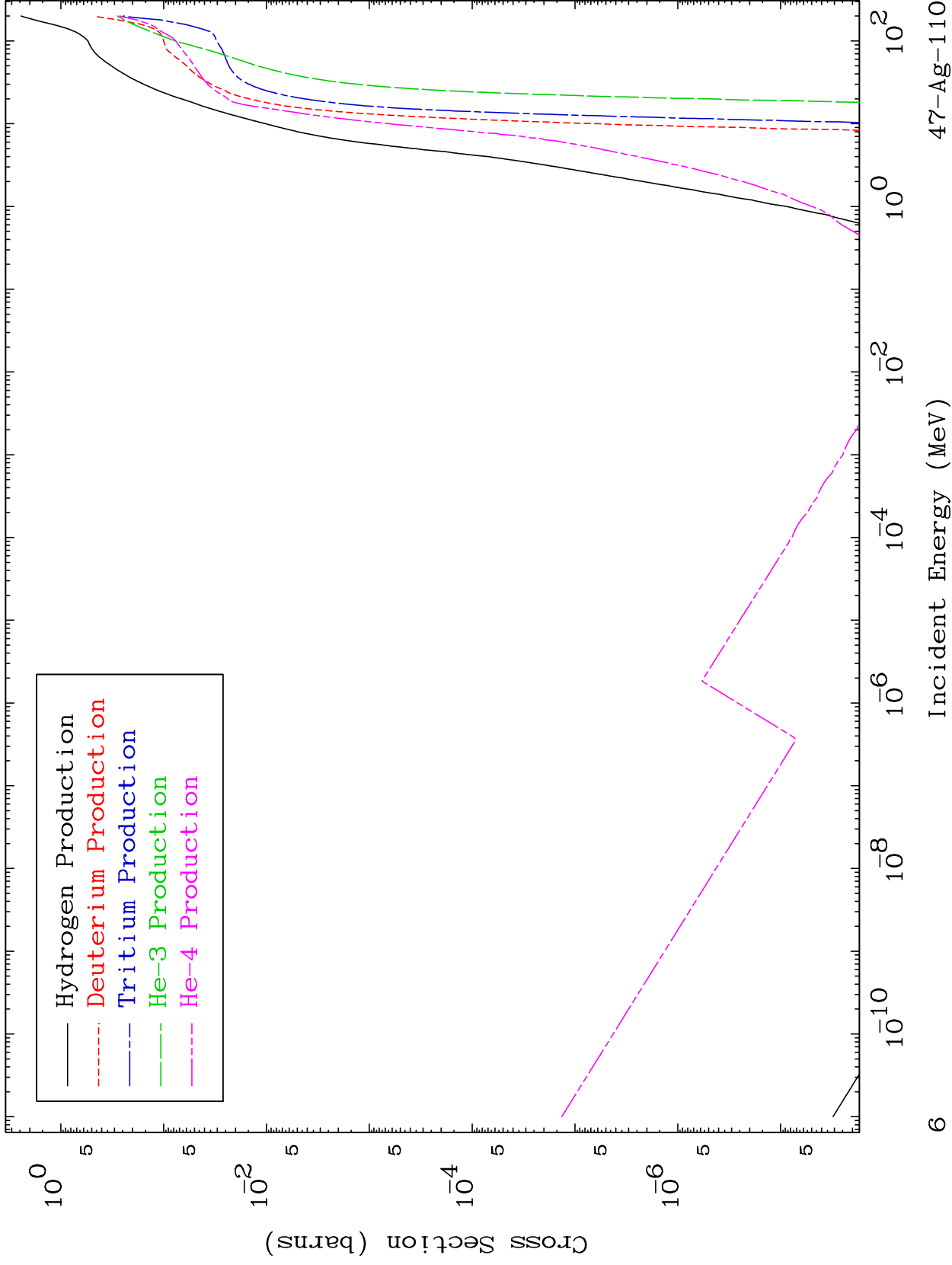




MAT 4735

Particle Production  
293 Kelvin Cross Sections

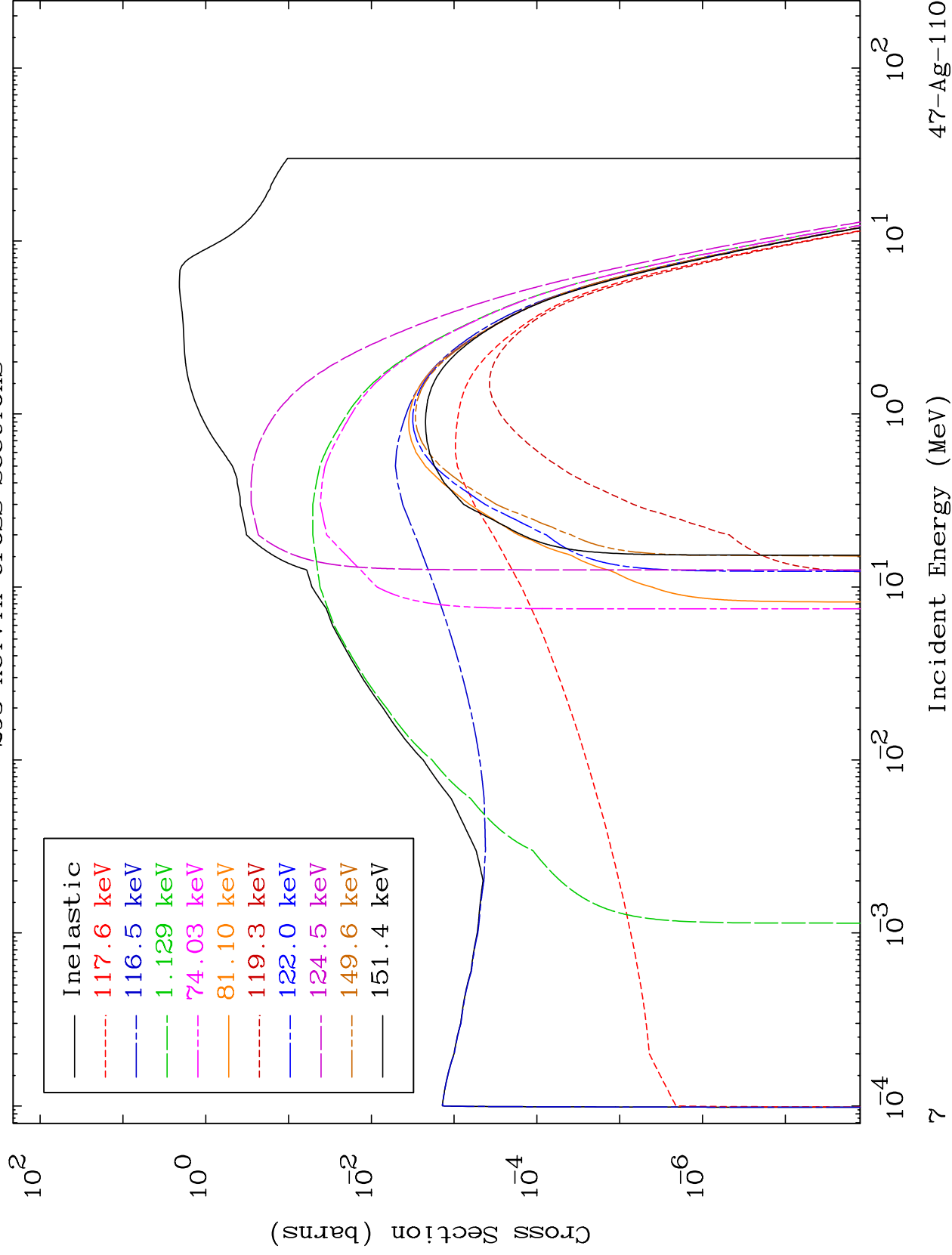
47-Ag-110



MAT 4735

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-110

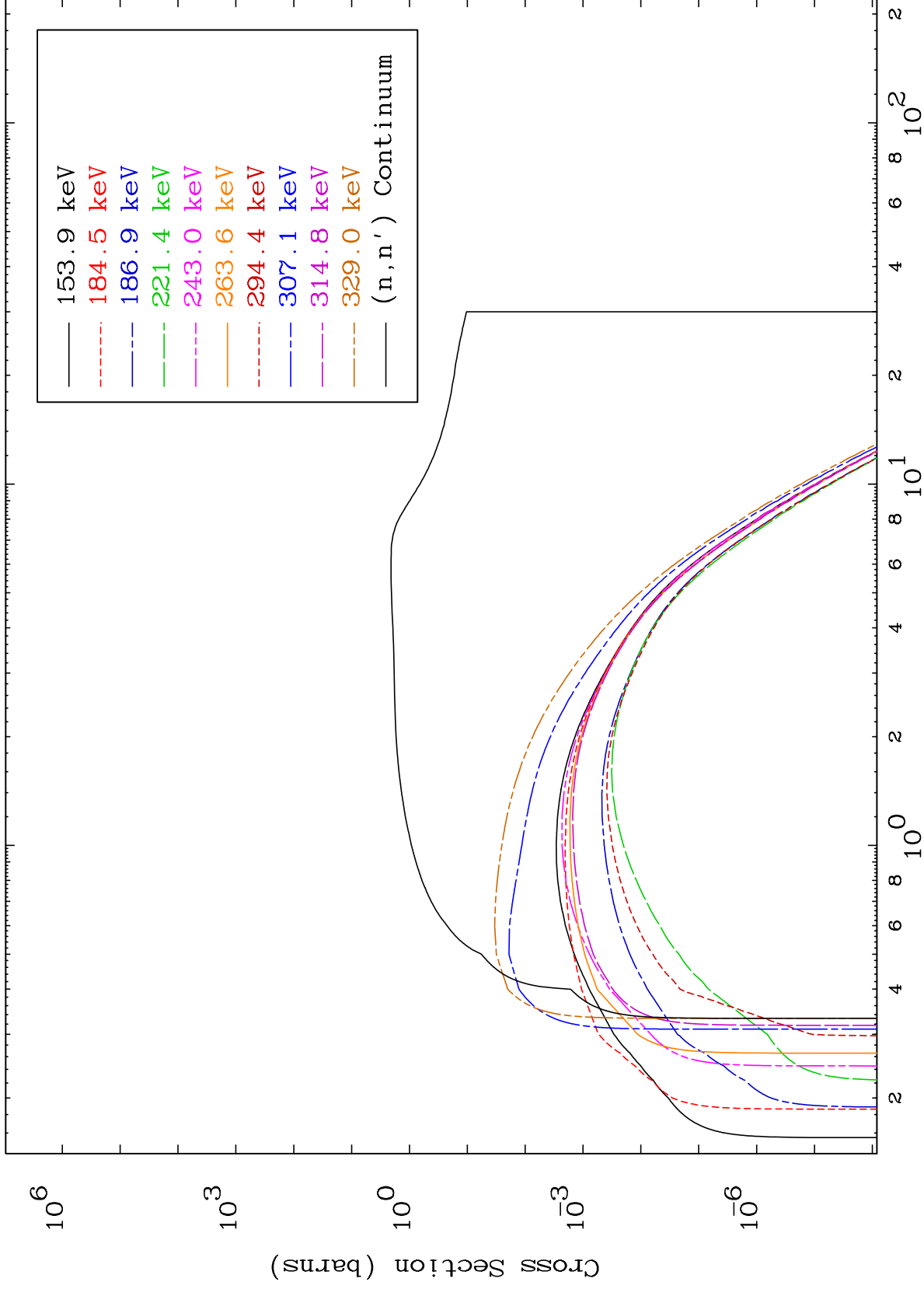




MAT 4735

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-110



8

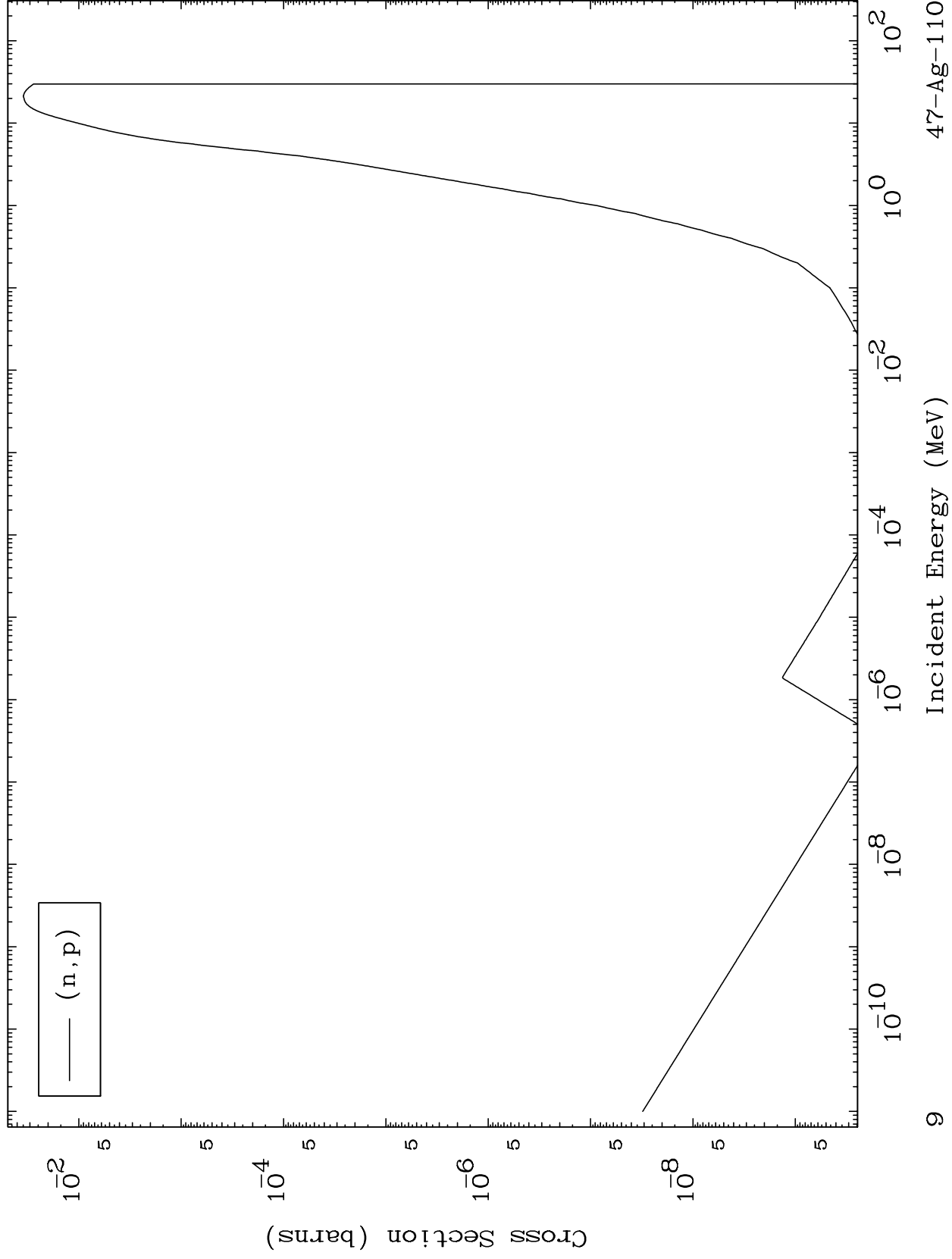
Incident Energy (MeV)

47-Ag-110

MAT 4735

(n,p) Levels  
293 Kelvin Cross Sections

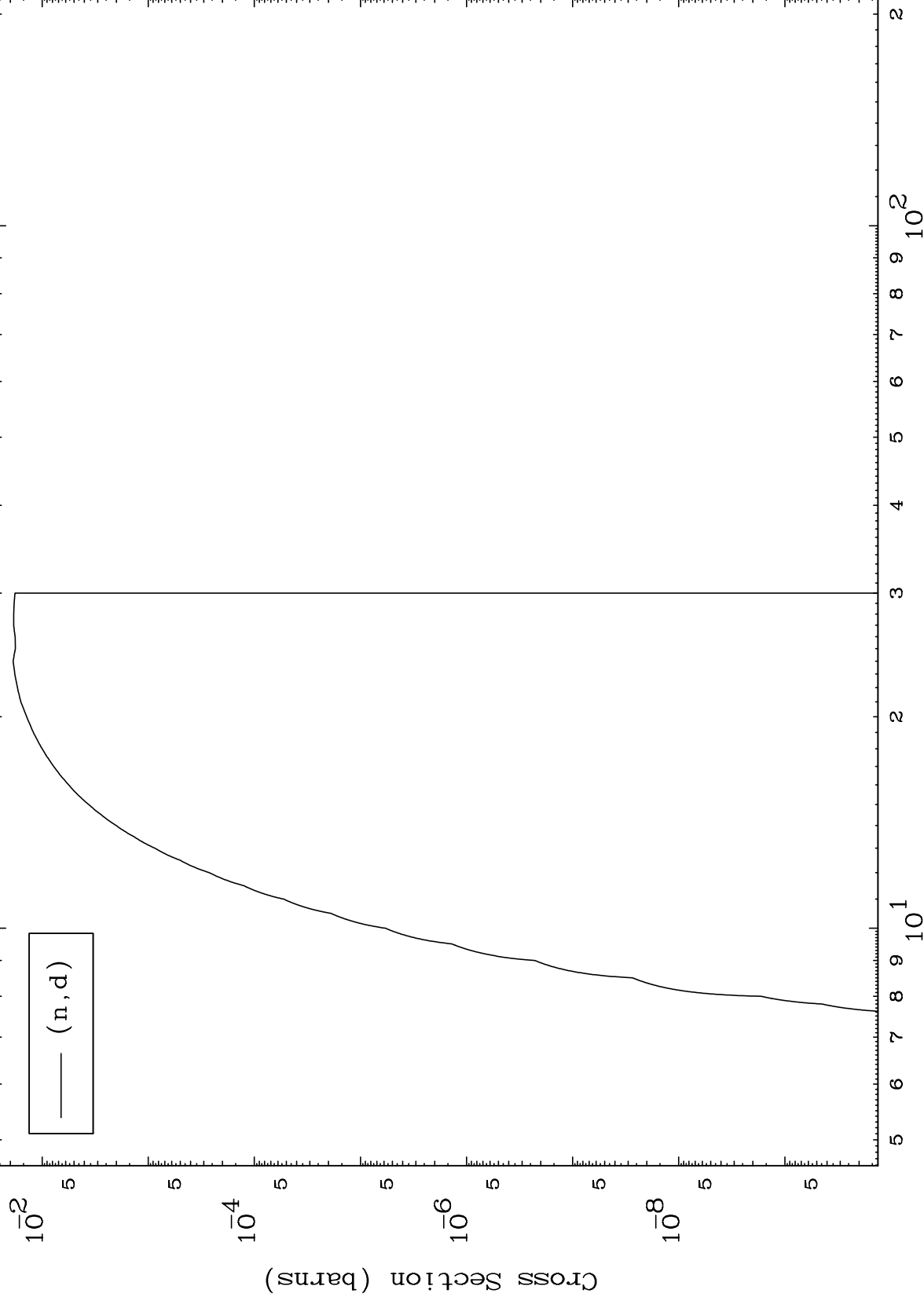
47-Ag-110



MAT 4735

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-110



(n,d)

47-Ag-110

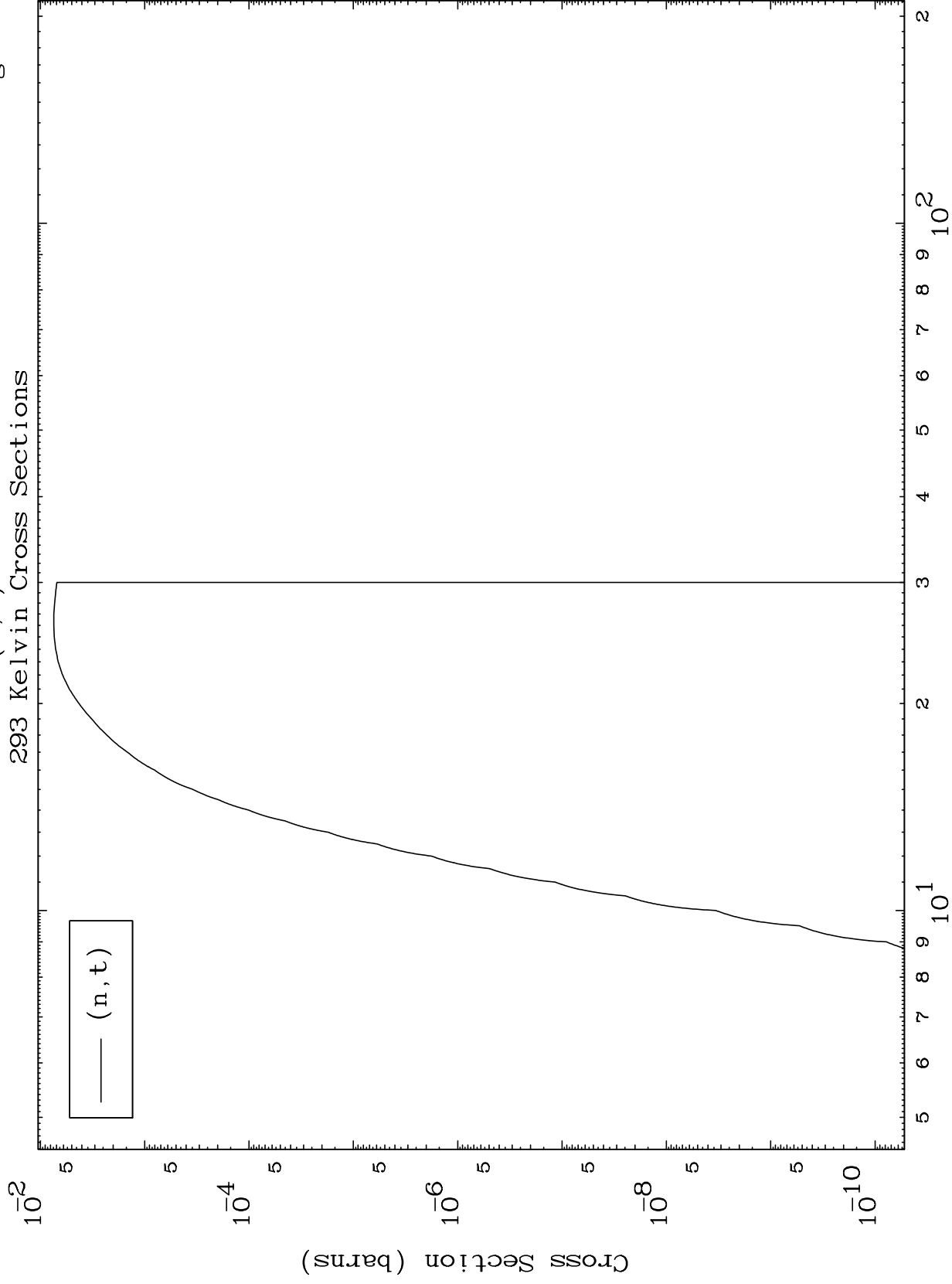
Incident Energy (MeV)

10

MAT 4735

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-110



11

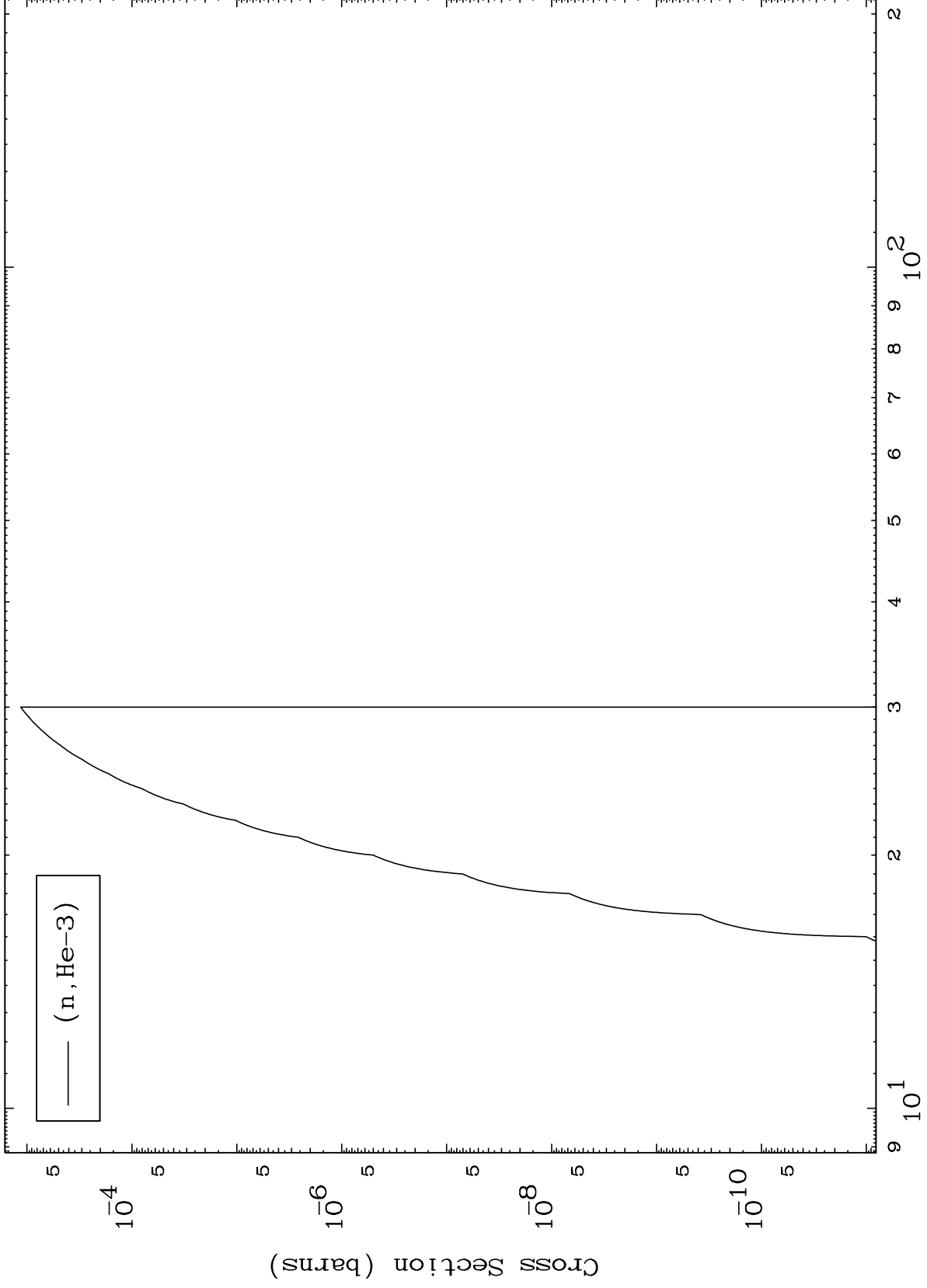
Incident Energy (MeV)

47-Ag-110

MAT 4735

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-110



12

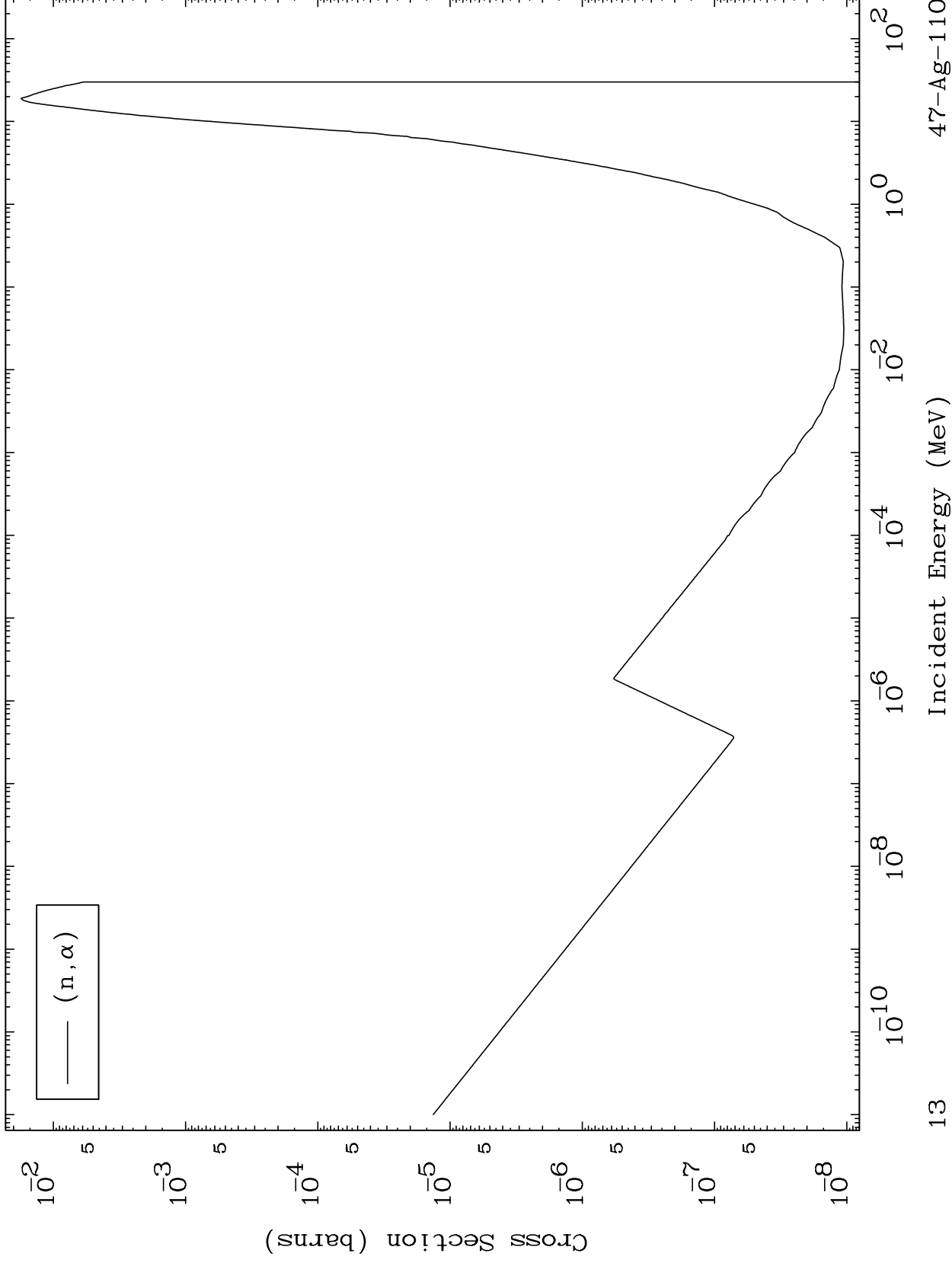
Incident Energy (MeV)

47-Ag-110

MAT 4735

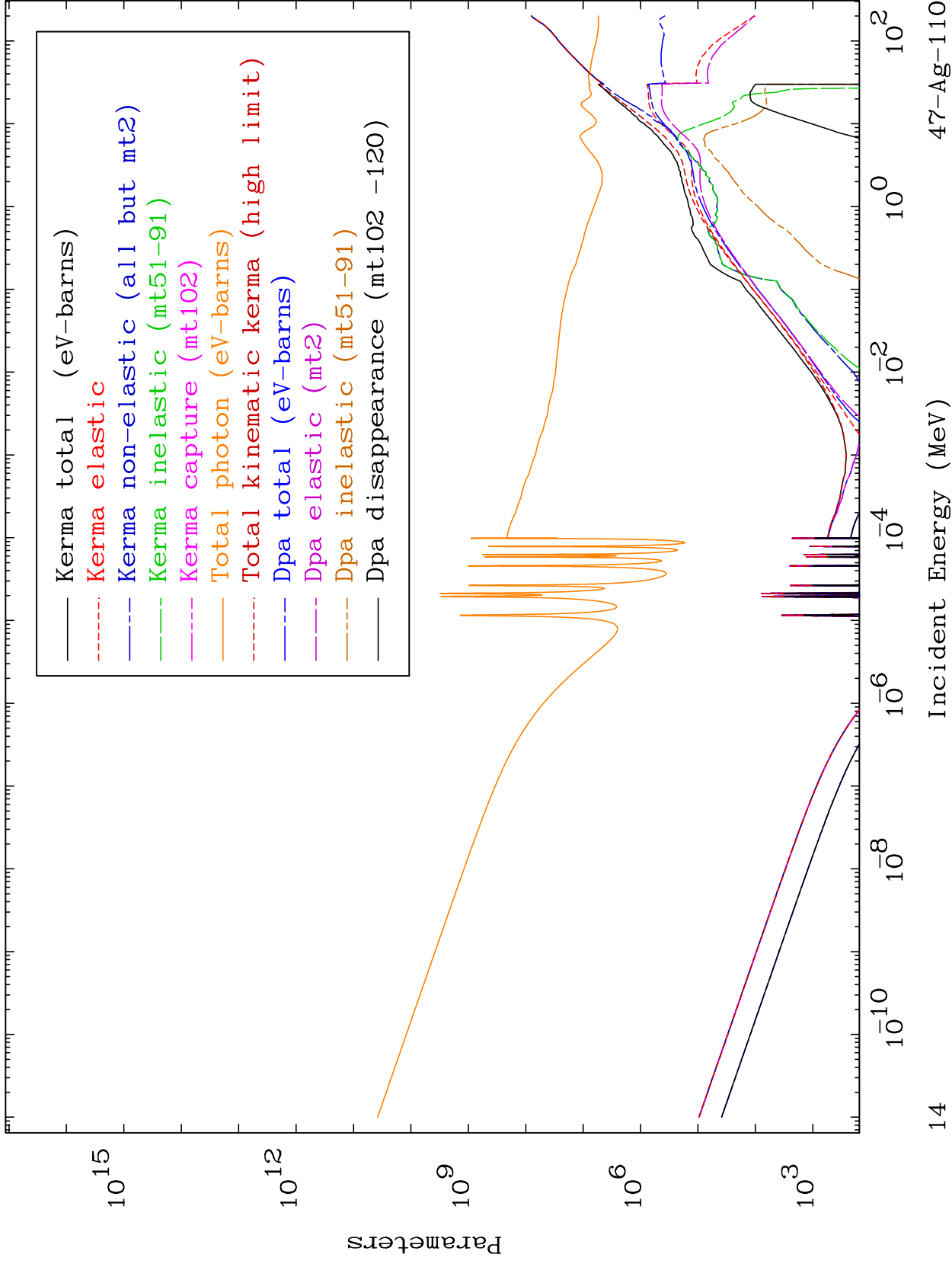
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

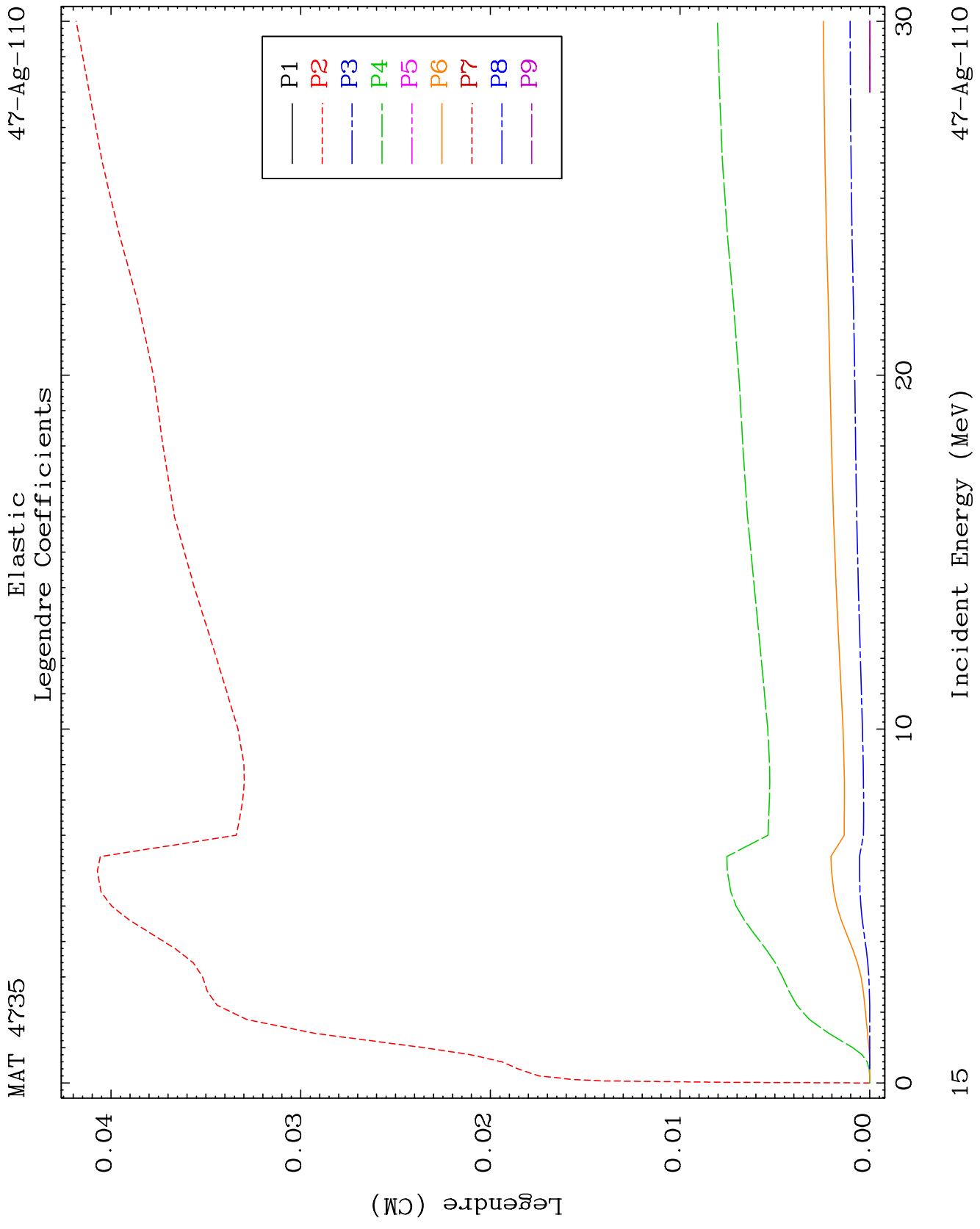
47-Ag-110



13

47-Ag-110



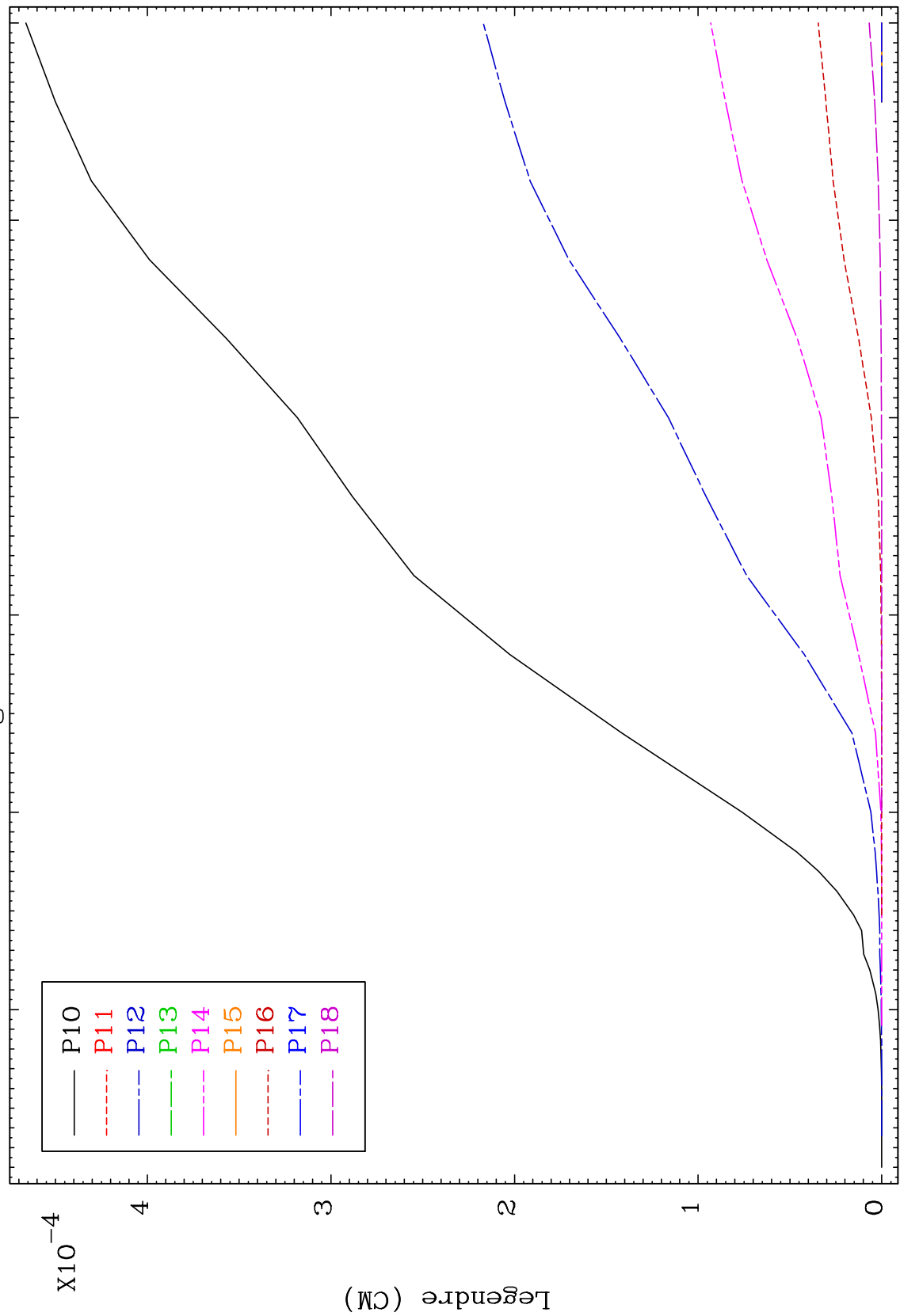




MAT 4735

Elastic Legendre Coefficients

47-Ag-110



$\times 10^{-4}$

Legendre (CM)

16

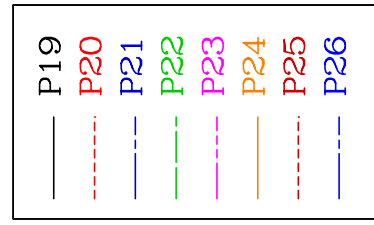
Incident Energy (MeV)

47-Ag-110

MAT 4735

Elastic  
Legendre Coefficients

47-Ag-110



$\times 10^{-7}$

Legendre (CM)

3

2

1

0

15

20

25

30

17

Incident Energy (MeV)

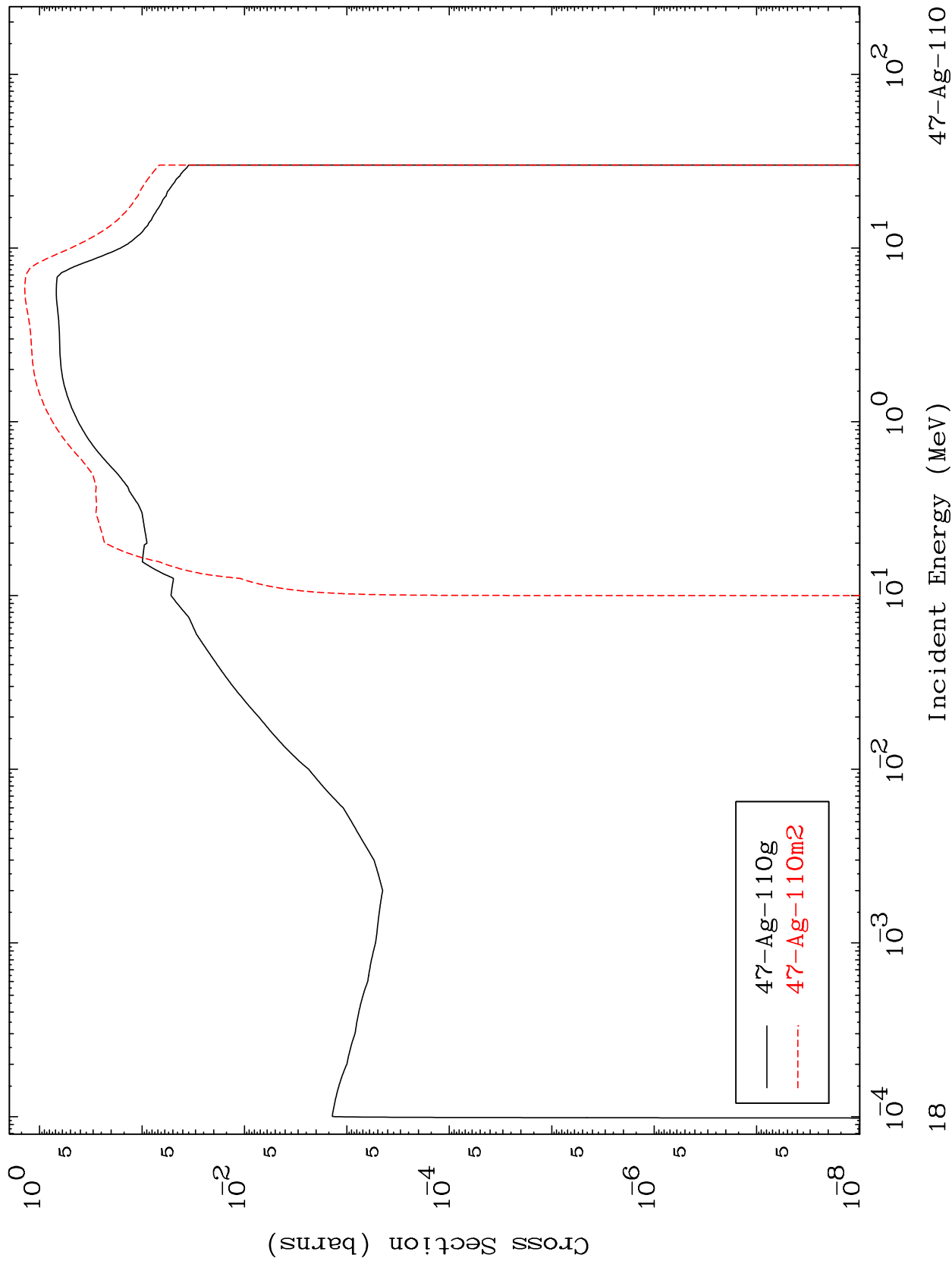
47-Ag-110



MAT 4735

47-Ag-110

Inelastic  
Radionuclide Production Cross Section



47-Ag-110

Incident Energy (MeV)

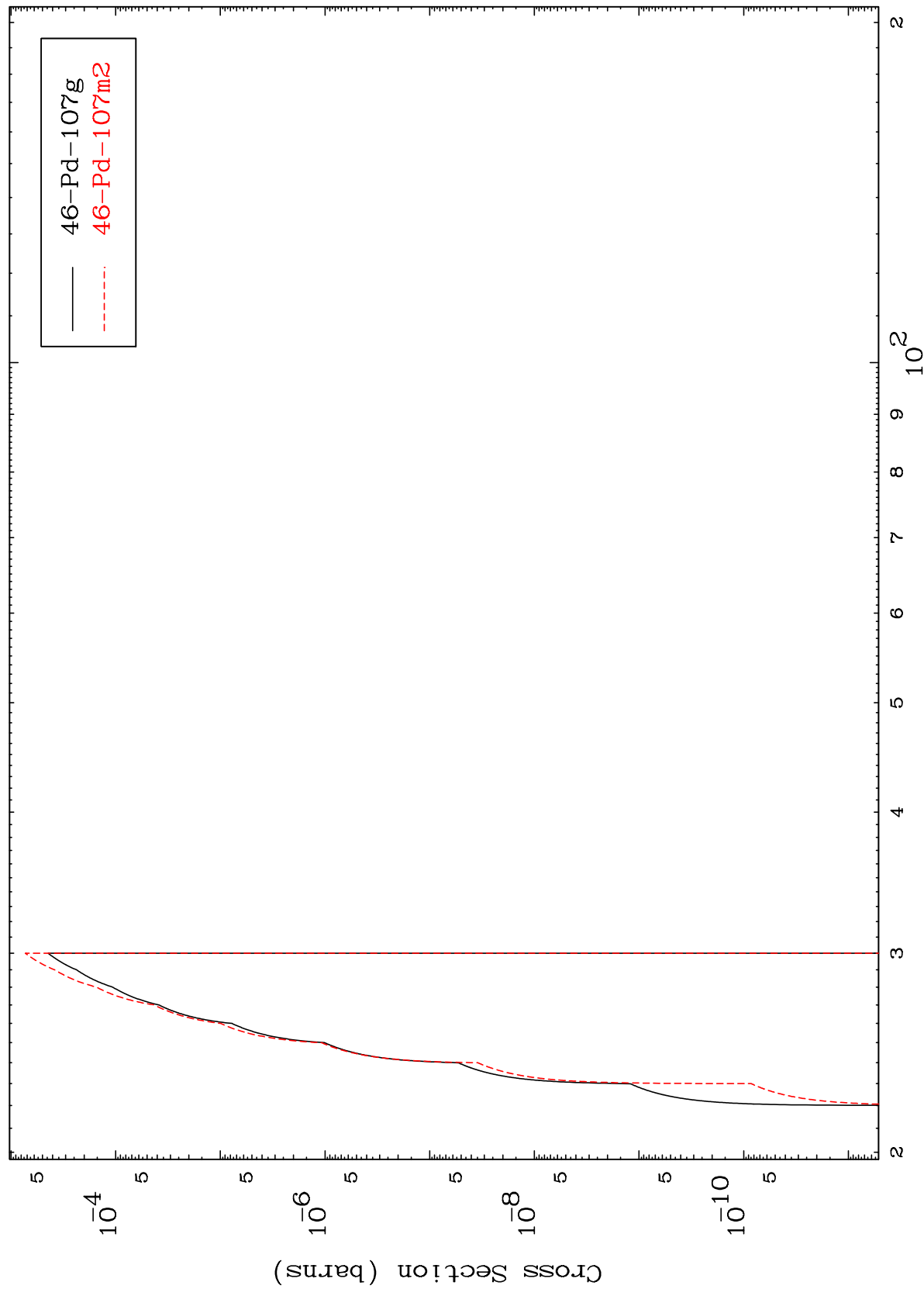
18

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(n,2n) d

47-Ag-110

Radionuclide Production Cross Section



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

19

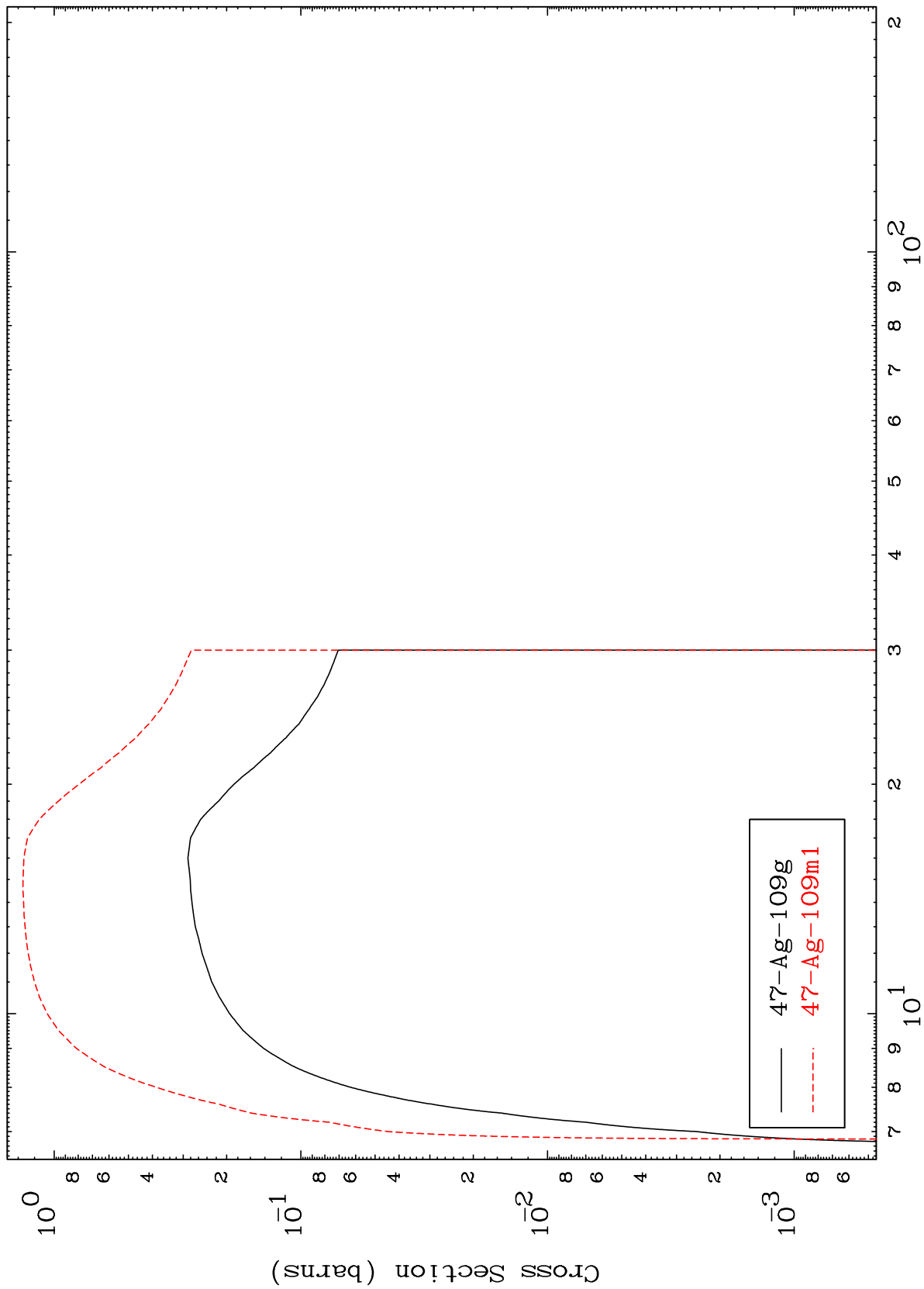
Incident Energy (MeV)

47-Ag-110

MAT 4735

47-Ag-110

(n,2n)  
Radionuclide Production Cross Section



47-Ag-110

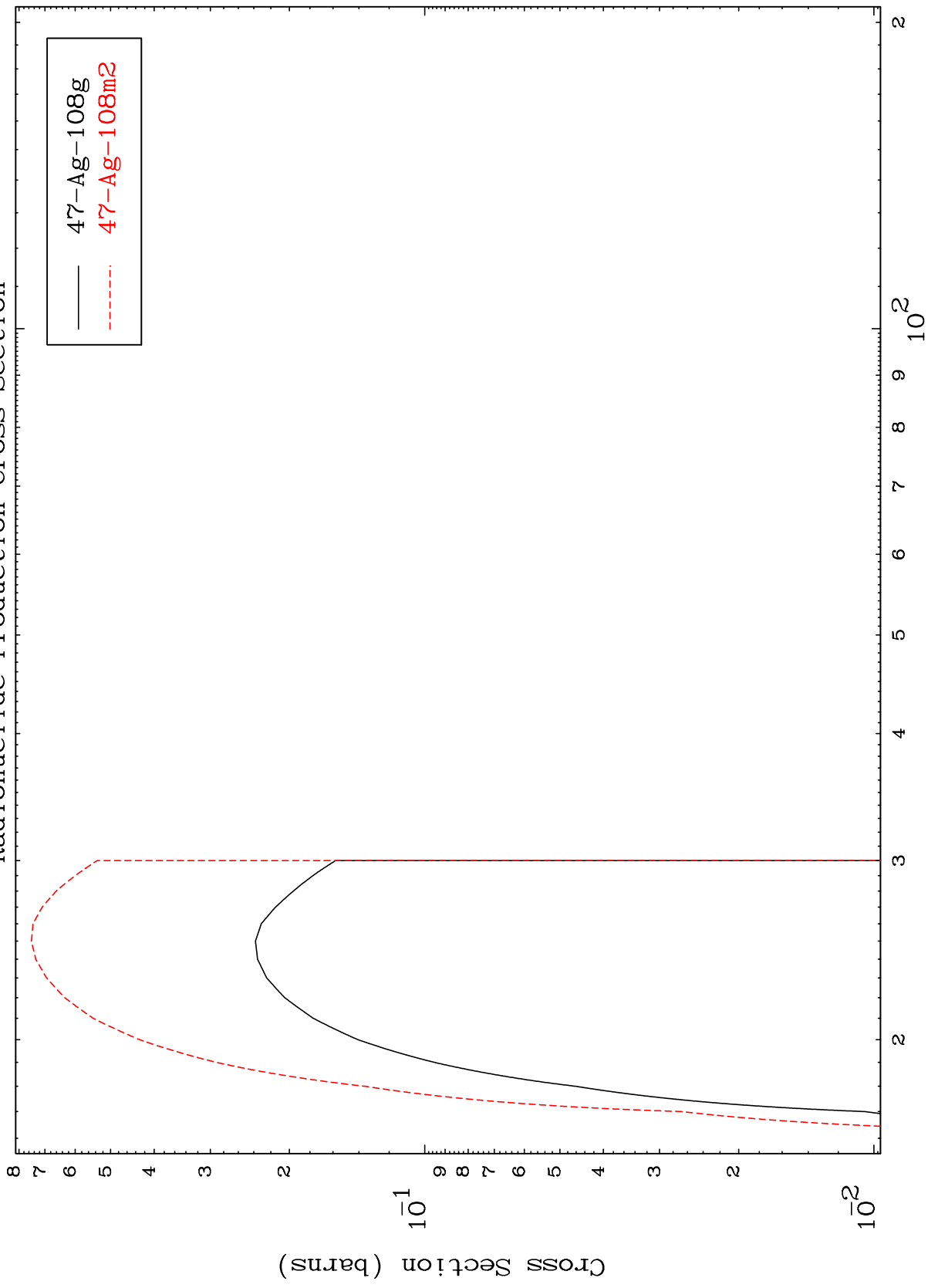
Incident Energy (MeV)

20

MAT 4735

47-Ag-110

(n,3n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

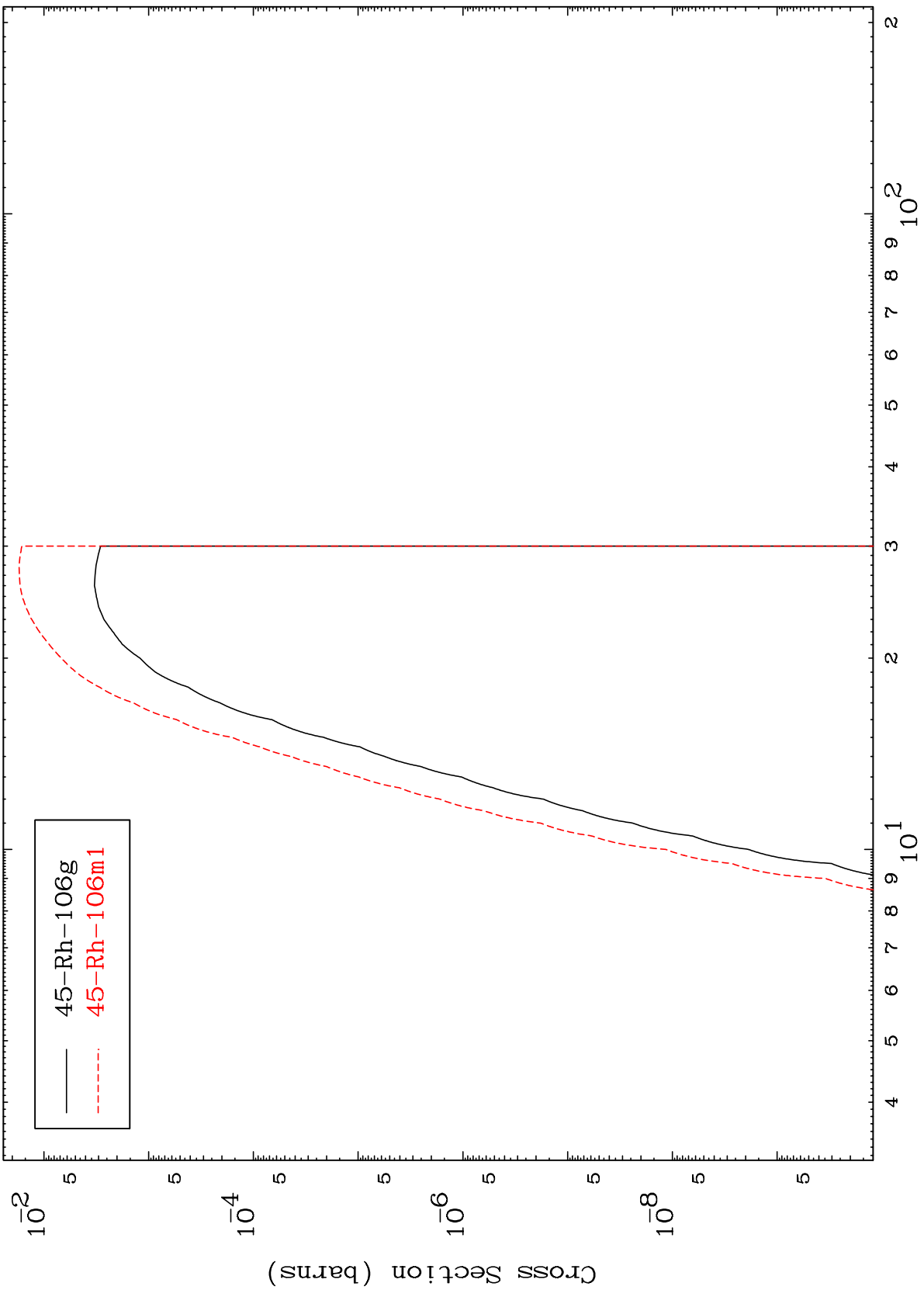
47-Ag-110

MAT 4735

47-Ag-110

(n,n')  $\alpha$

Radionuclide Production Cross Section



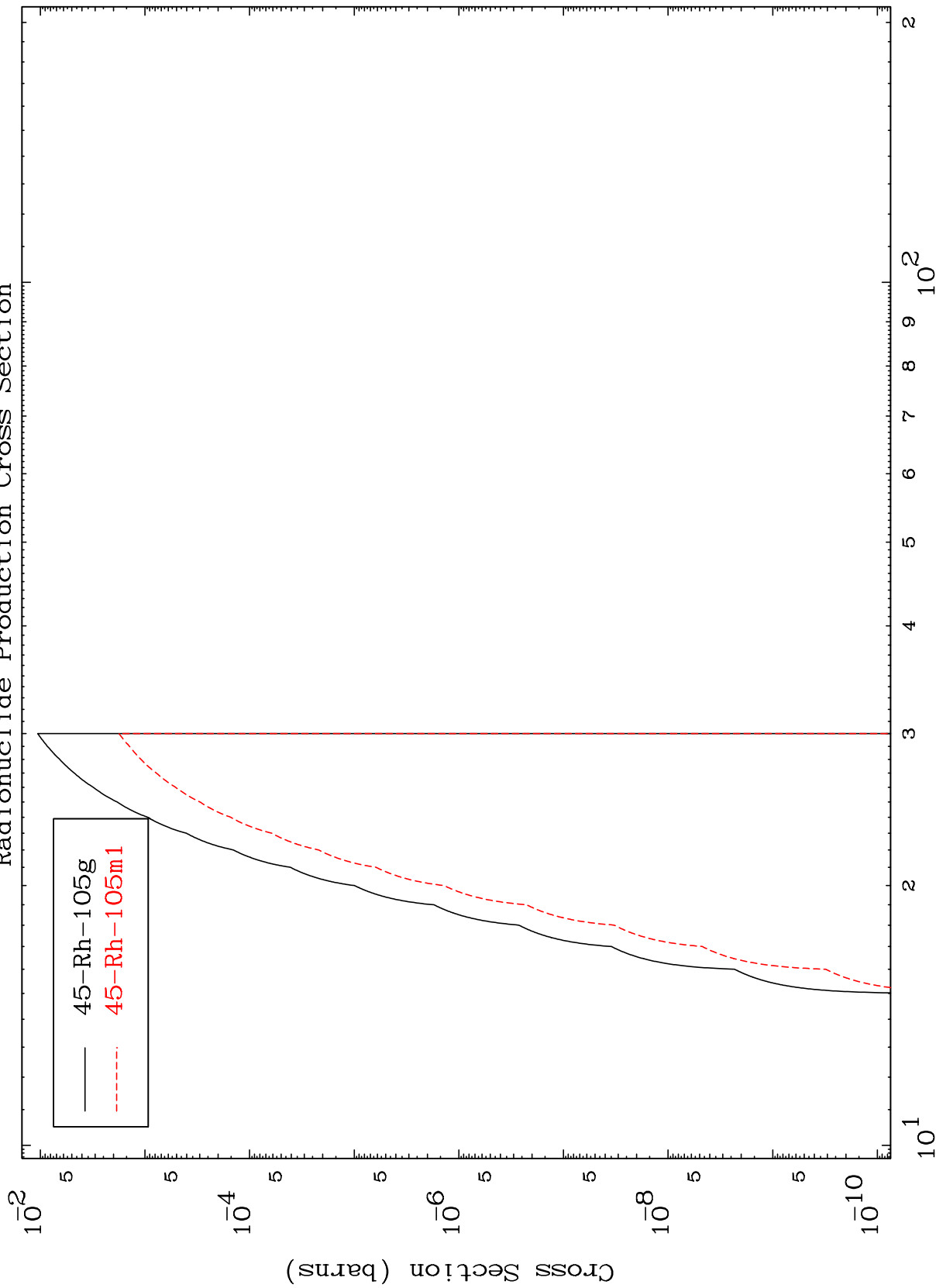
— 45-Rh-106g  
- - - 45-Rh-106m1

MAT 4735

(n,2n)  $\alpha$

47-Ag-110

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-110

23

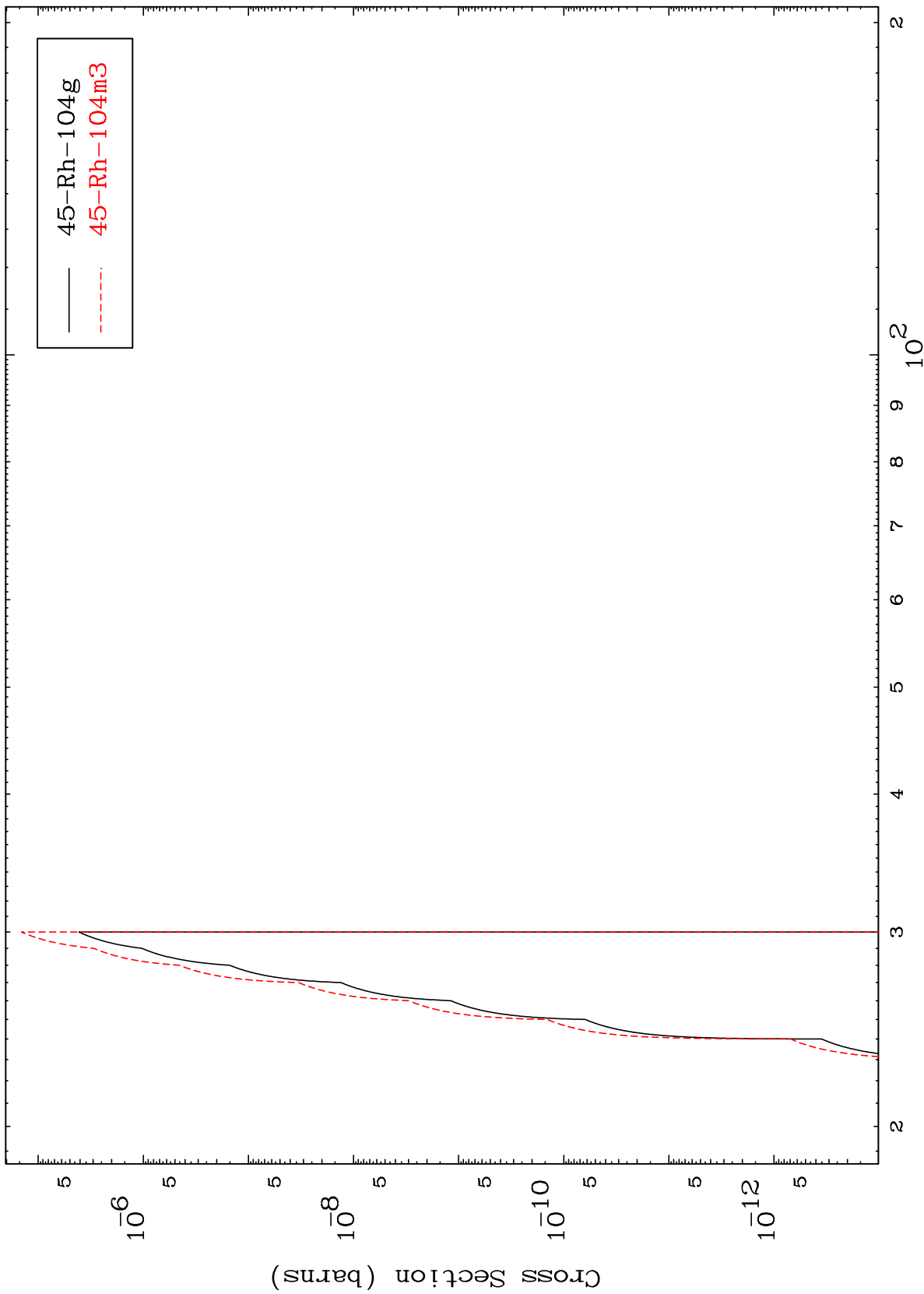


MAT 4735

(n,3n)  $\alpha$

47-Ag-110

Radionuclide Production Cross Section



24

Incident Energy (MeV)

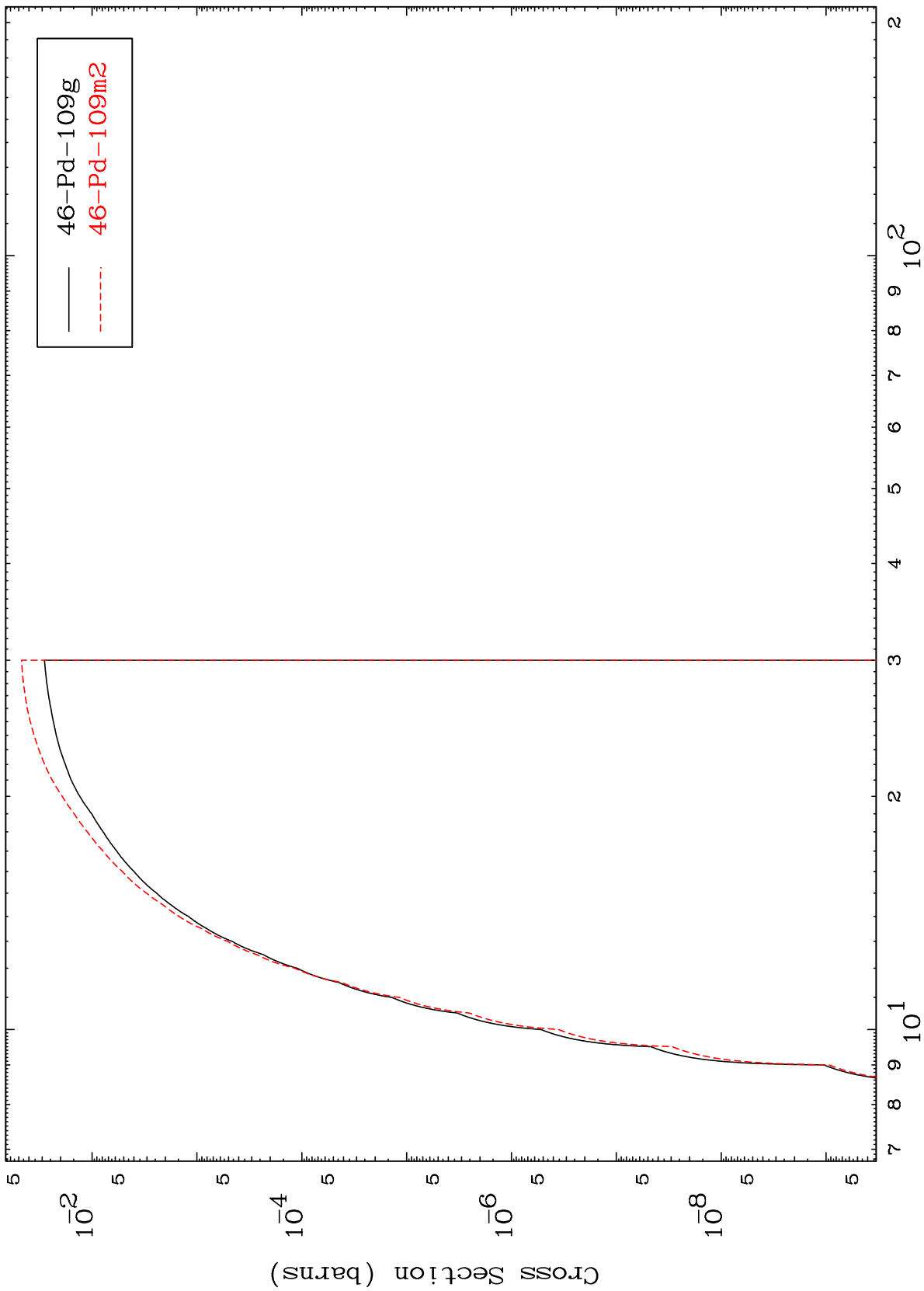
47-Ag-110

MAT 4735

(n,n') p

47-Ag-110

Radionuclide Production Cross Section



25

Incident Energy (MeV)

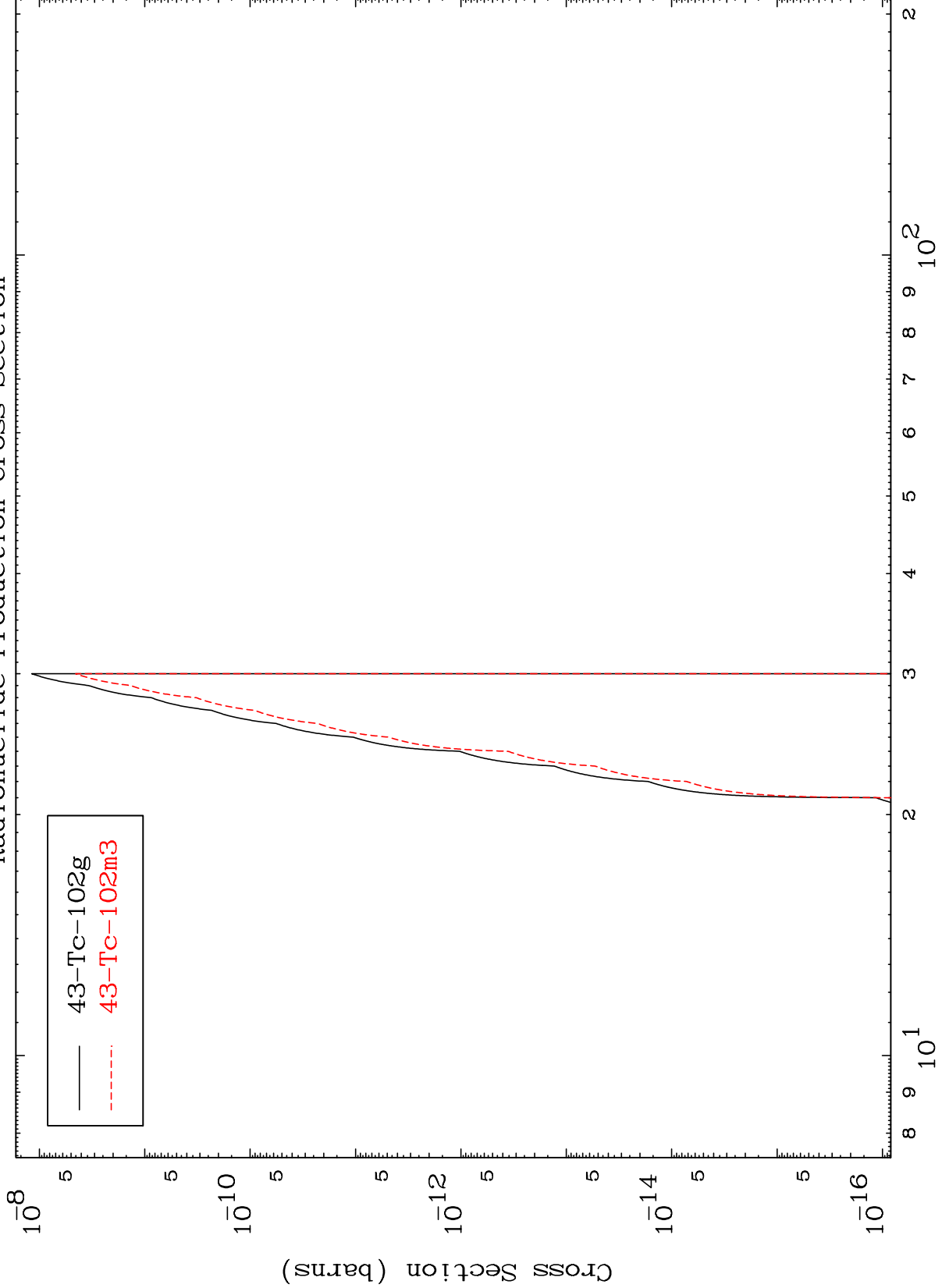
47-Ag-110

MAT 4735

(n,n') 2α

47-Ag-110

Radionuclide Production Cross Section



43-Tc-102g  
43-Tc-102m3

26

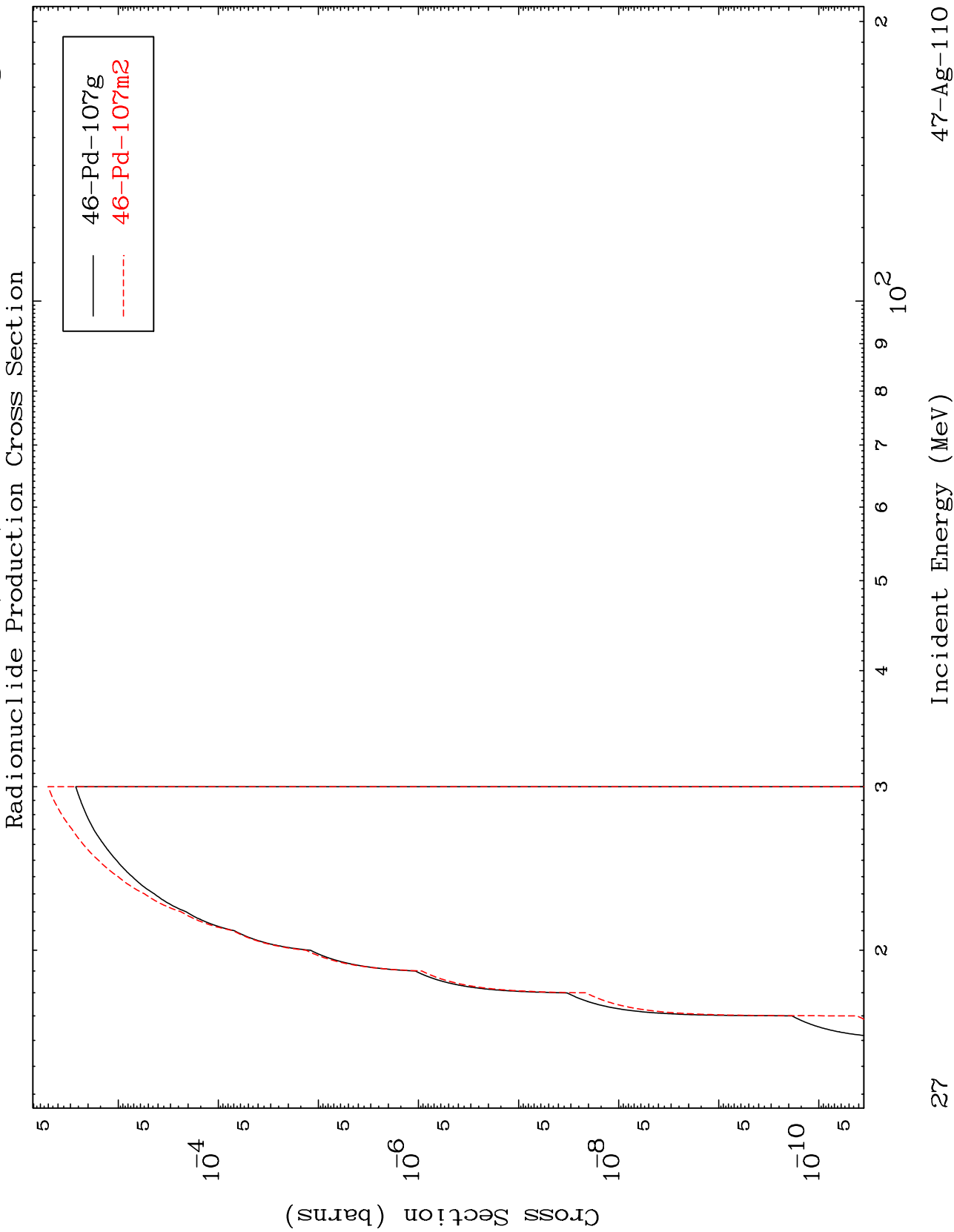
Incident Energy (MeV)

47-Ag-110

MAT 4735

(n,n') t

47-Ag-110



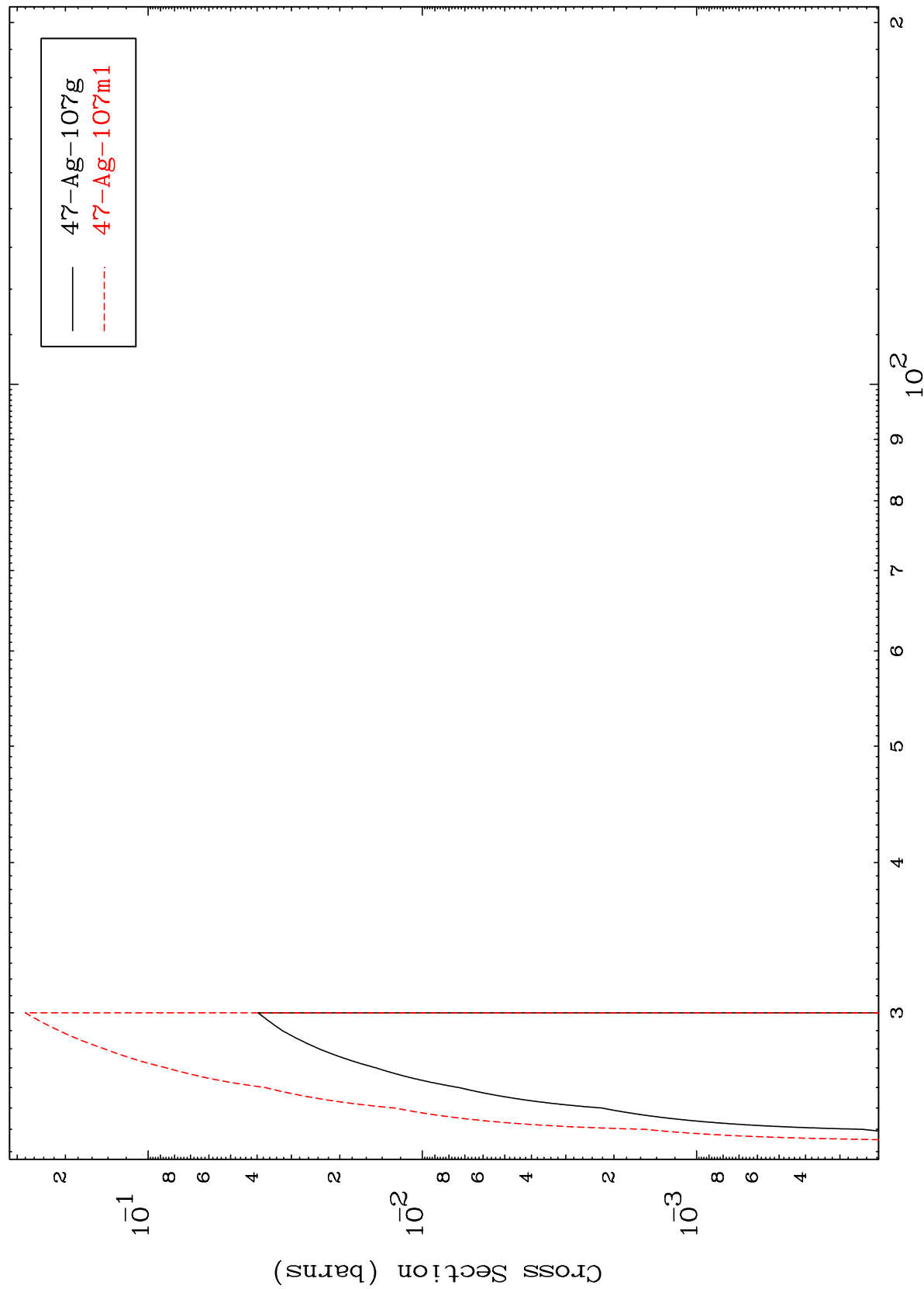
27

47-Ag-110

MAT 4735

47-Ag-110

(n,4n)  
Radionuclide Production Cross Section



28

Incident Energy (MeV)

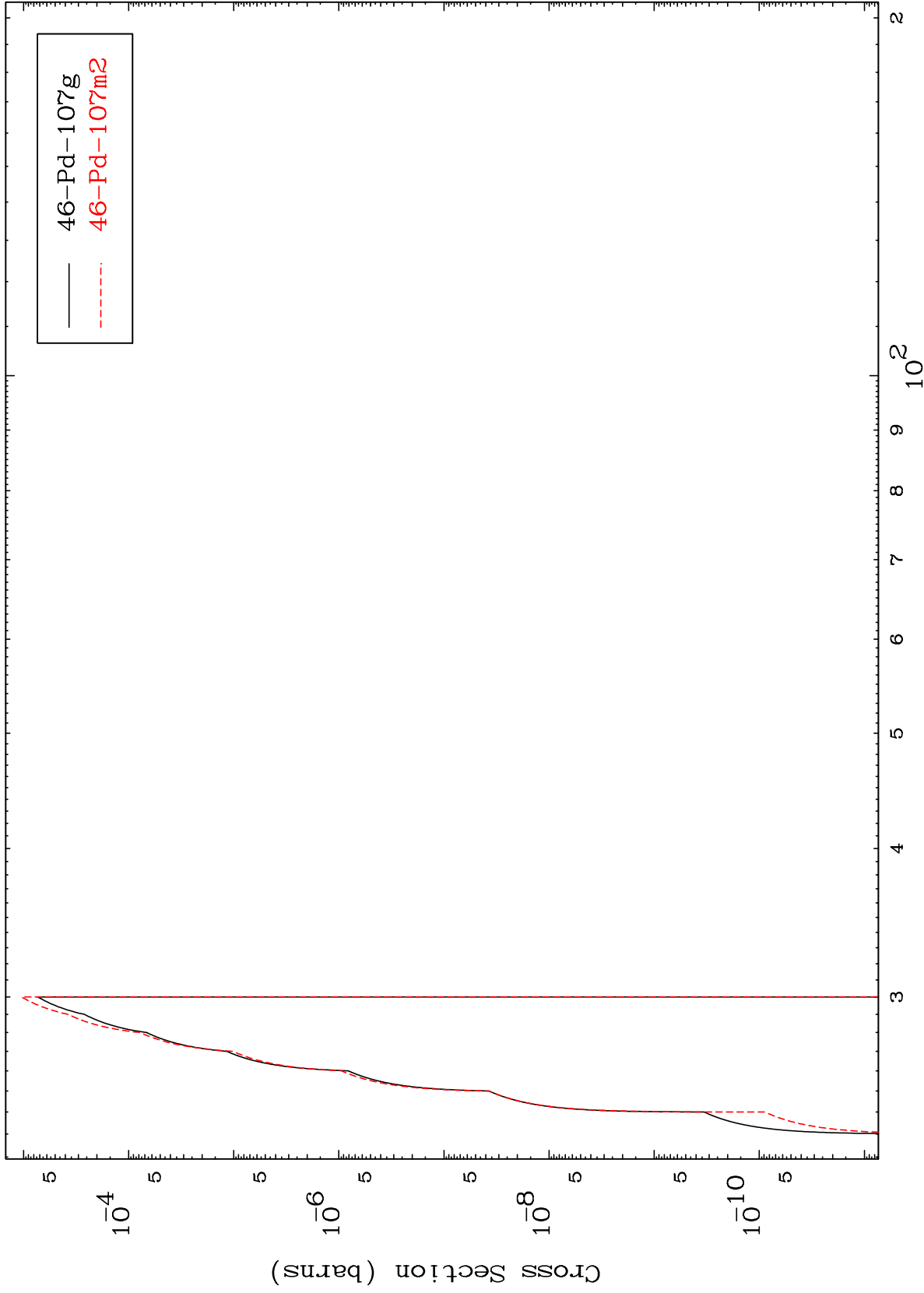
47-Ag-110

MAT 4735

(n,3n) p

47-Ag-110

Radionuclide Production Cross Section



29

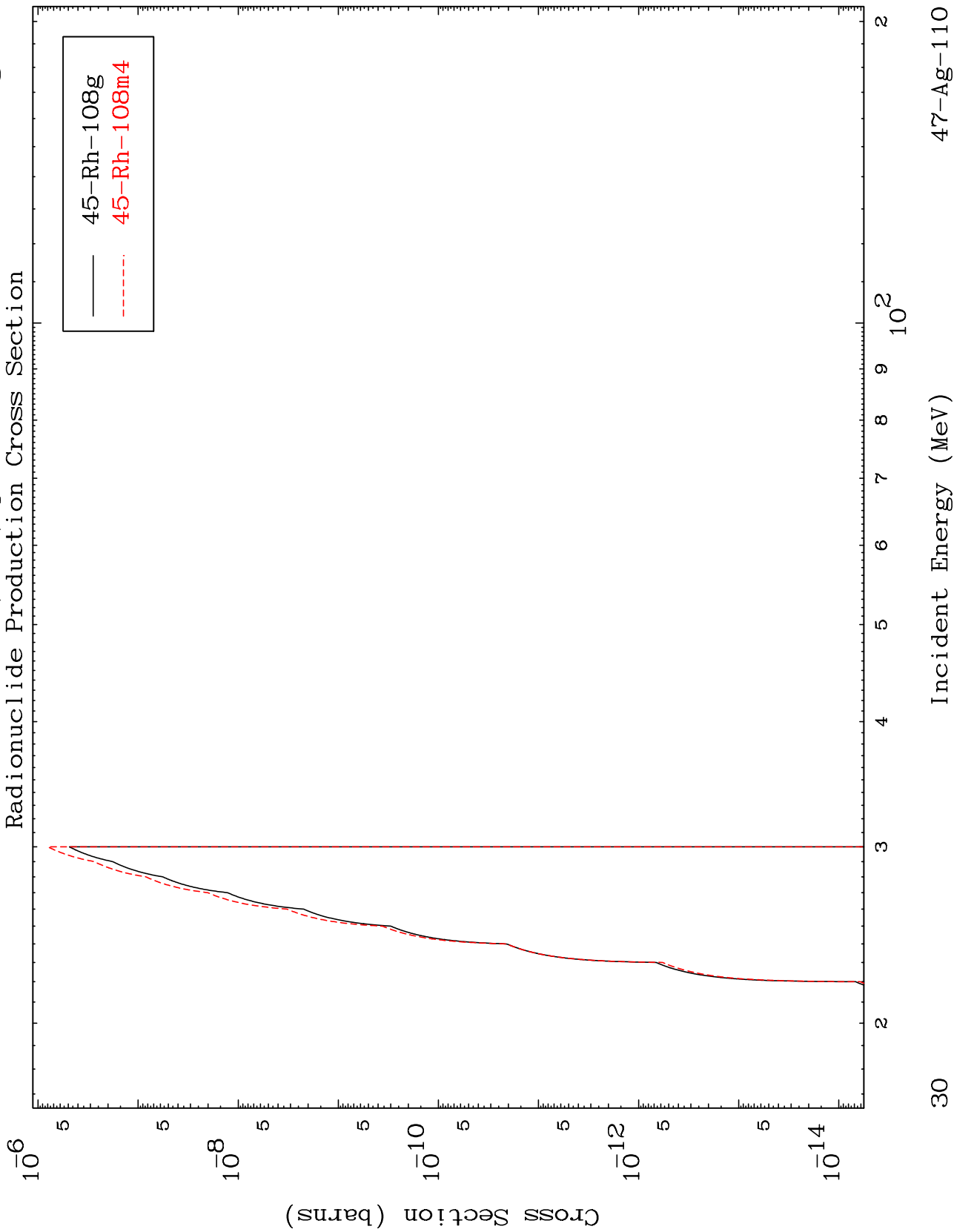
Incident Energy (MeV)

47-Ag-110

MAT 4735

(n,2n) p

47-Ag-110



30

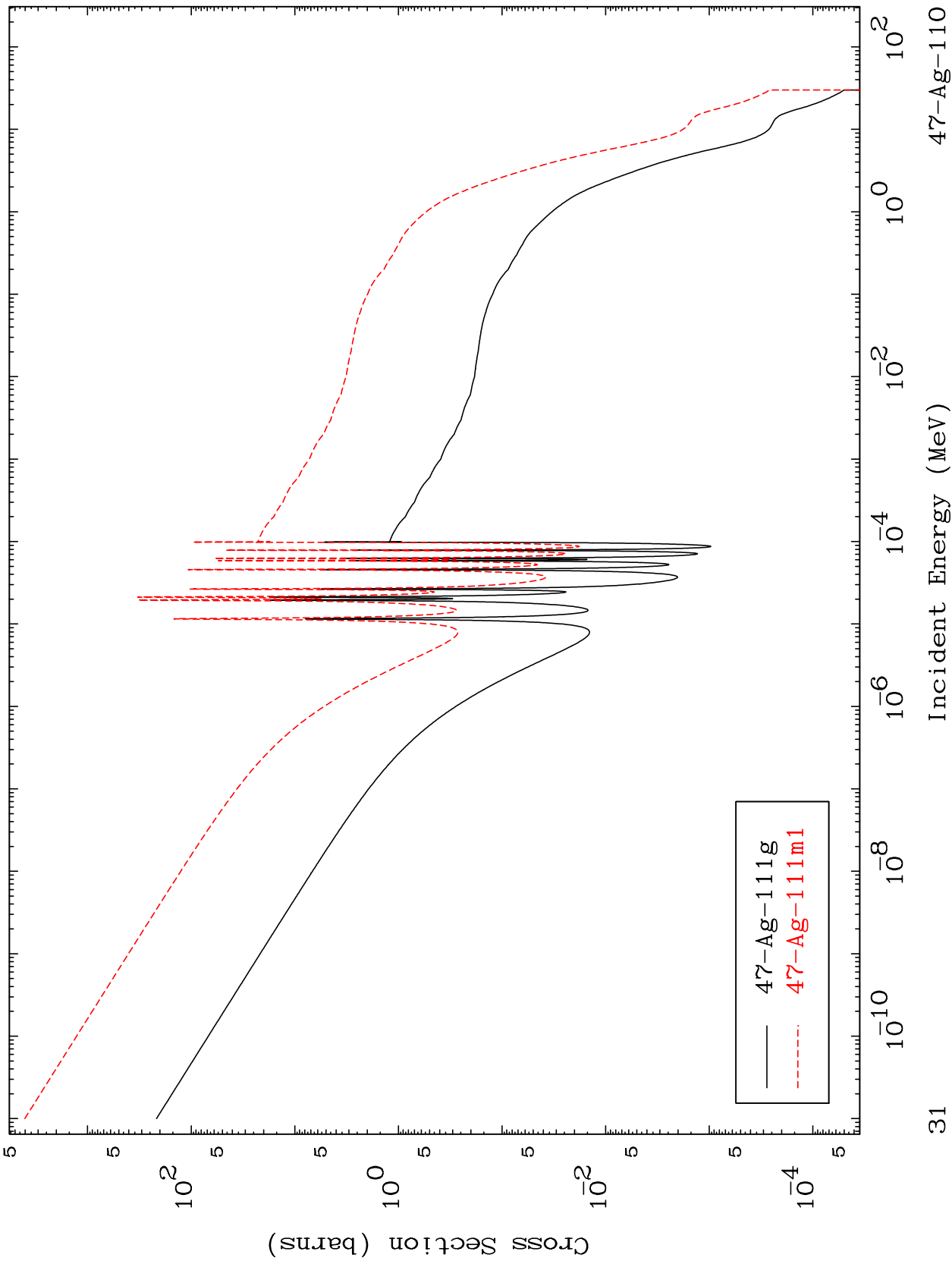
Incident Energy (MeV)

47-Ag-110

MAT 4735

47-Ag-110

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

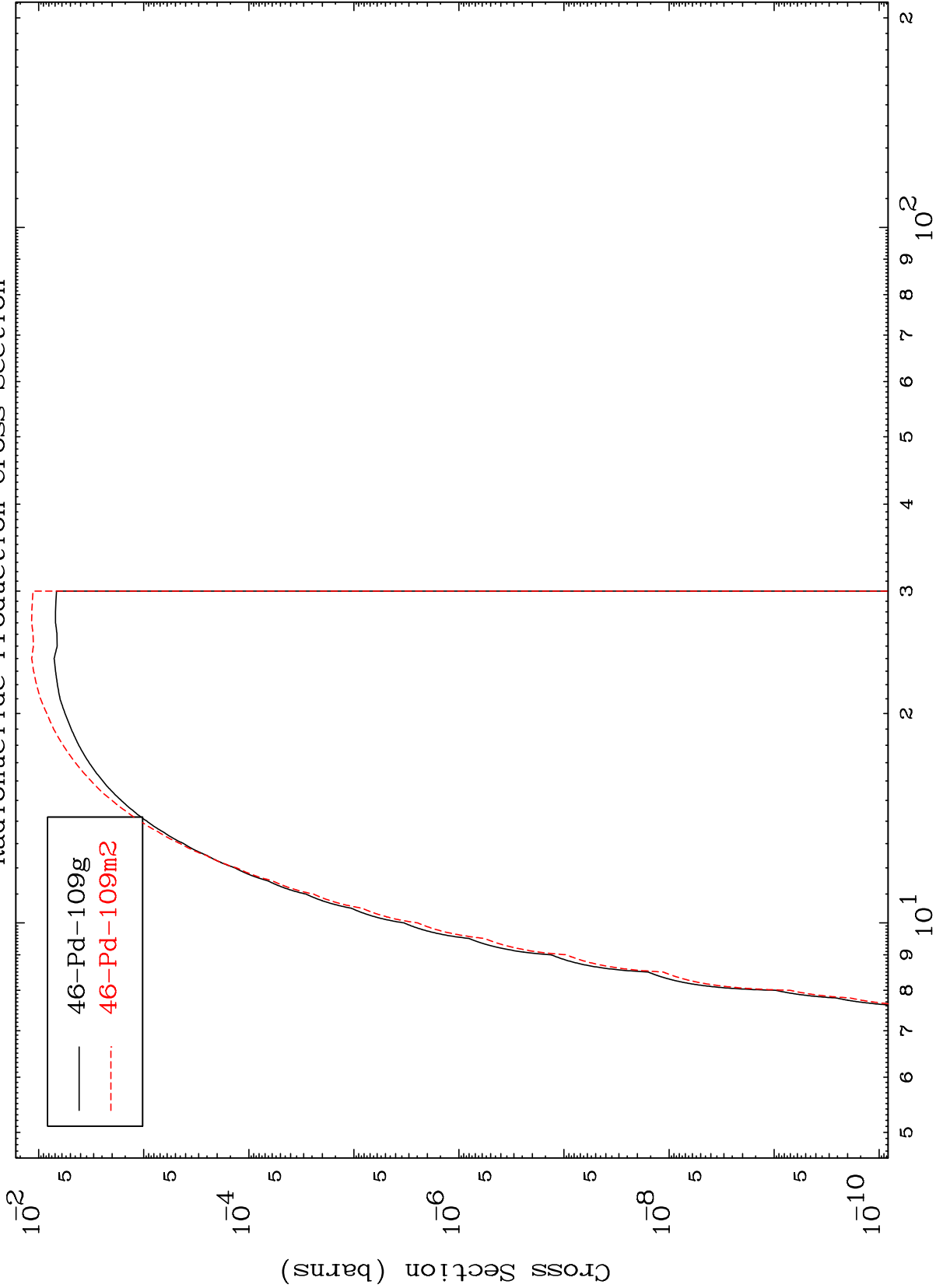




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47-Ag-110

Radionuclide Production Cross Section (n,d)



Incident Energy (MeV)

47-Ag-110

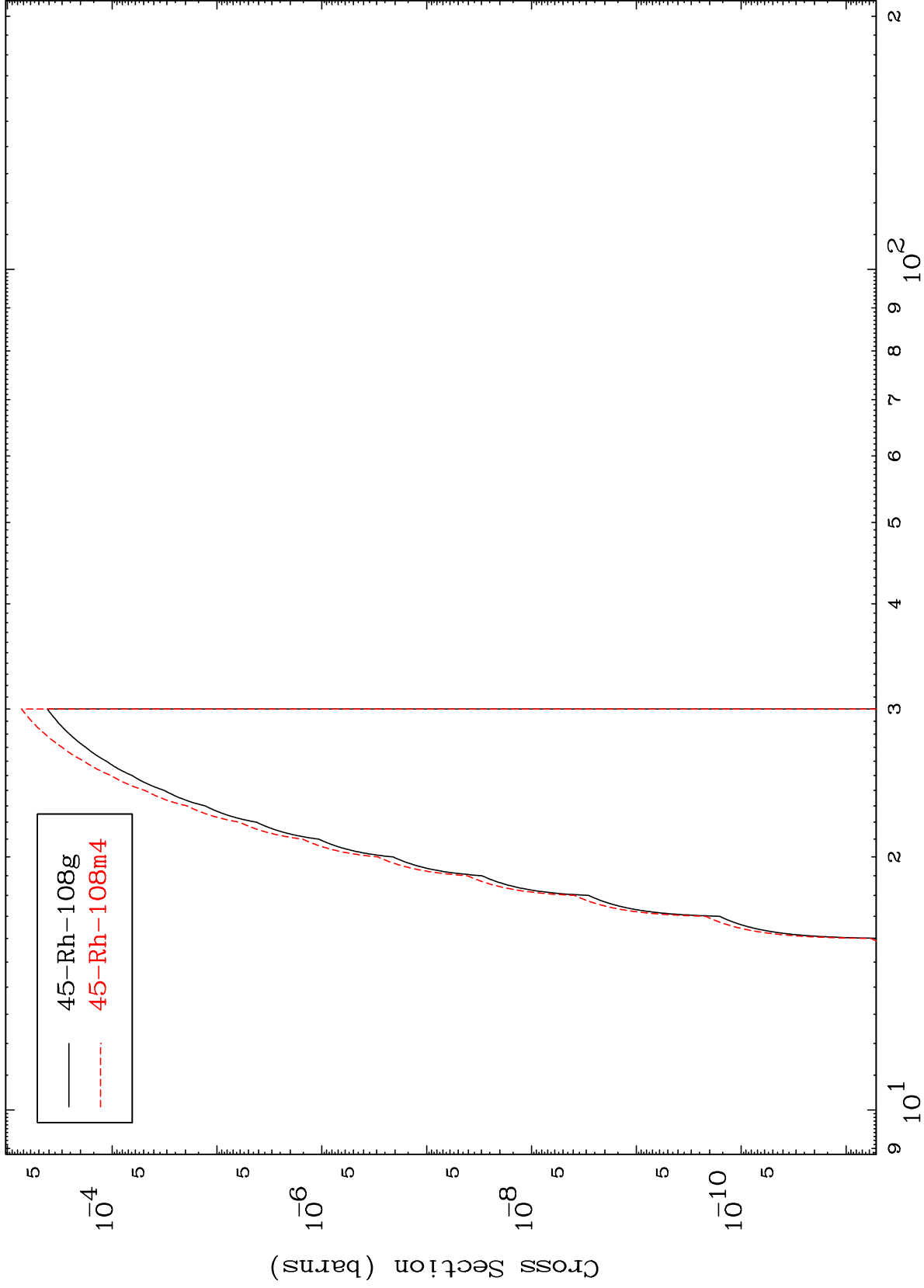
32

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(n,He-3)

47-Ag-110

Radionuclide Production Cross Section



33

Incident Energy (MeV)

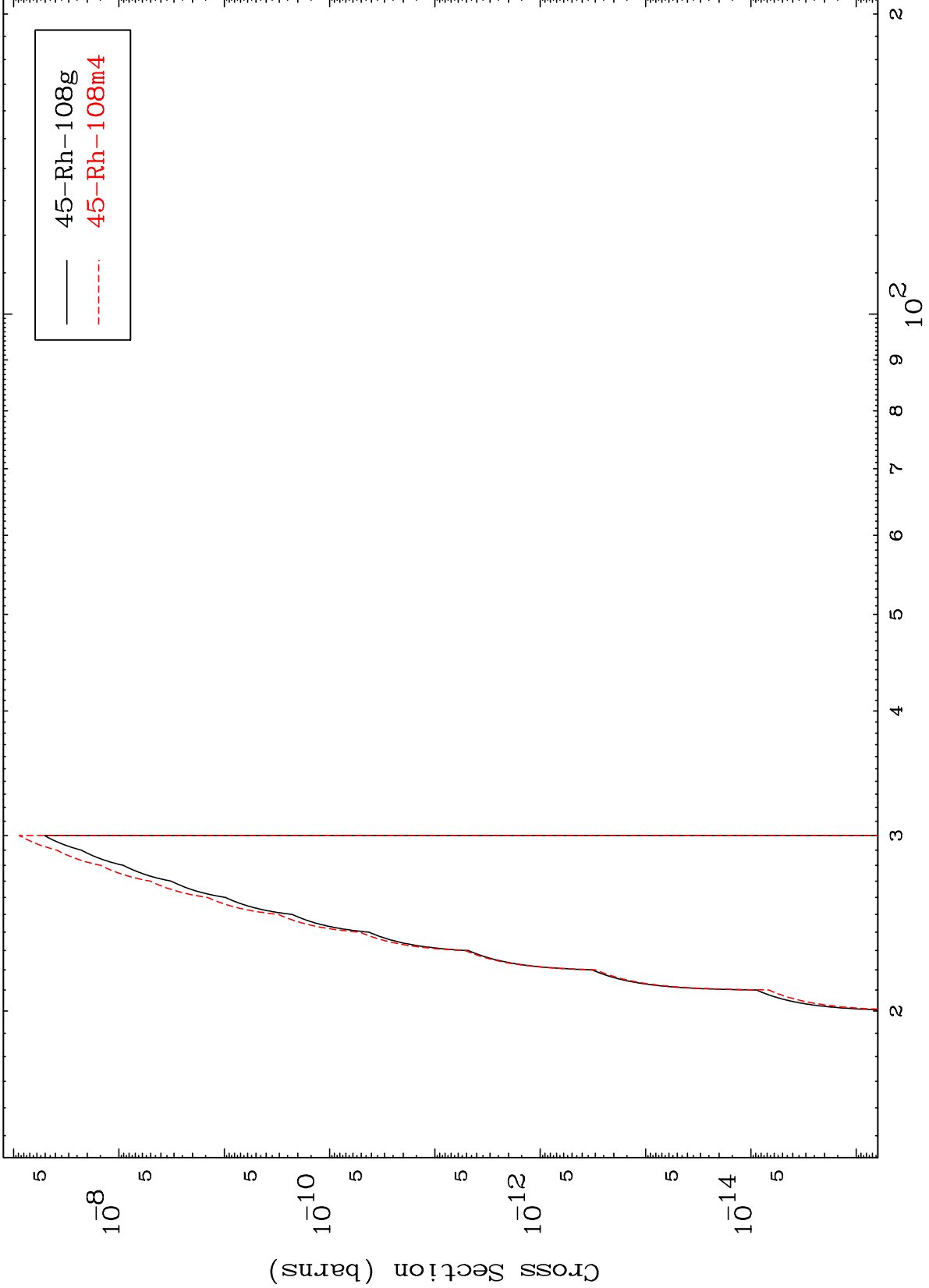
47-Ag-110

MAT 4735

(n,p) d

47-Ag-110

Radionuclide Production Cross Section



34

Incident Energy (MeV)

47-Ag-110