

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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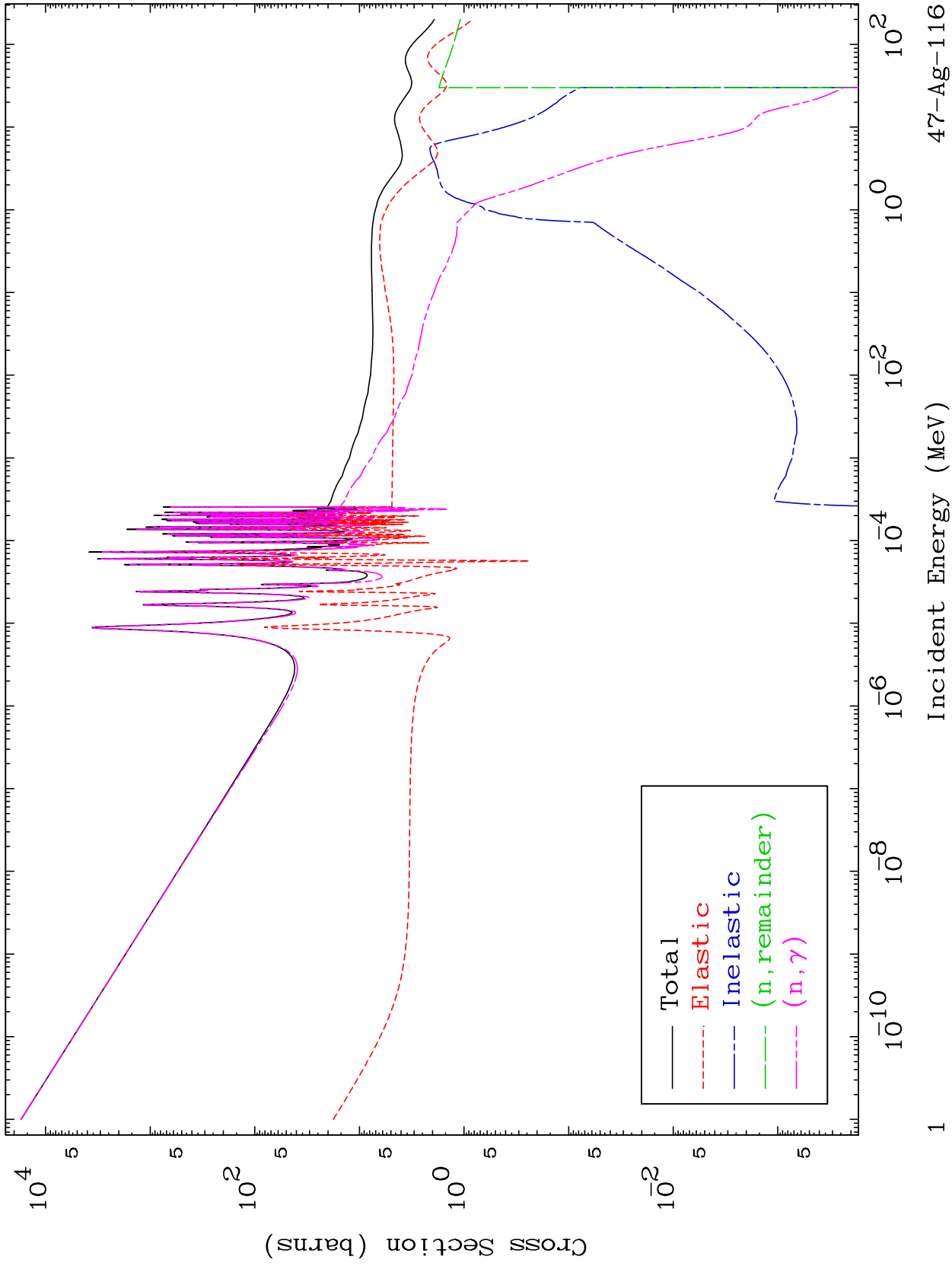
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

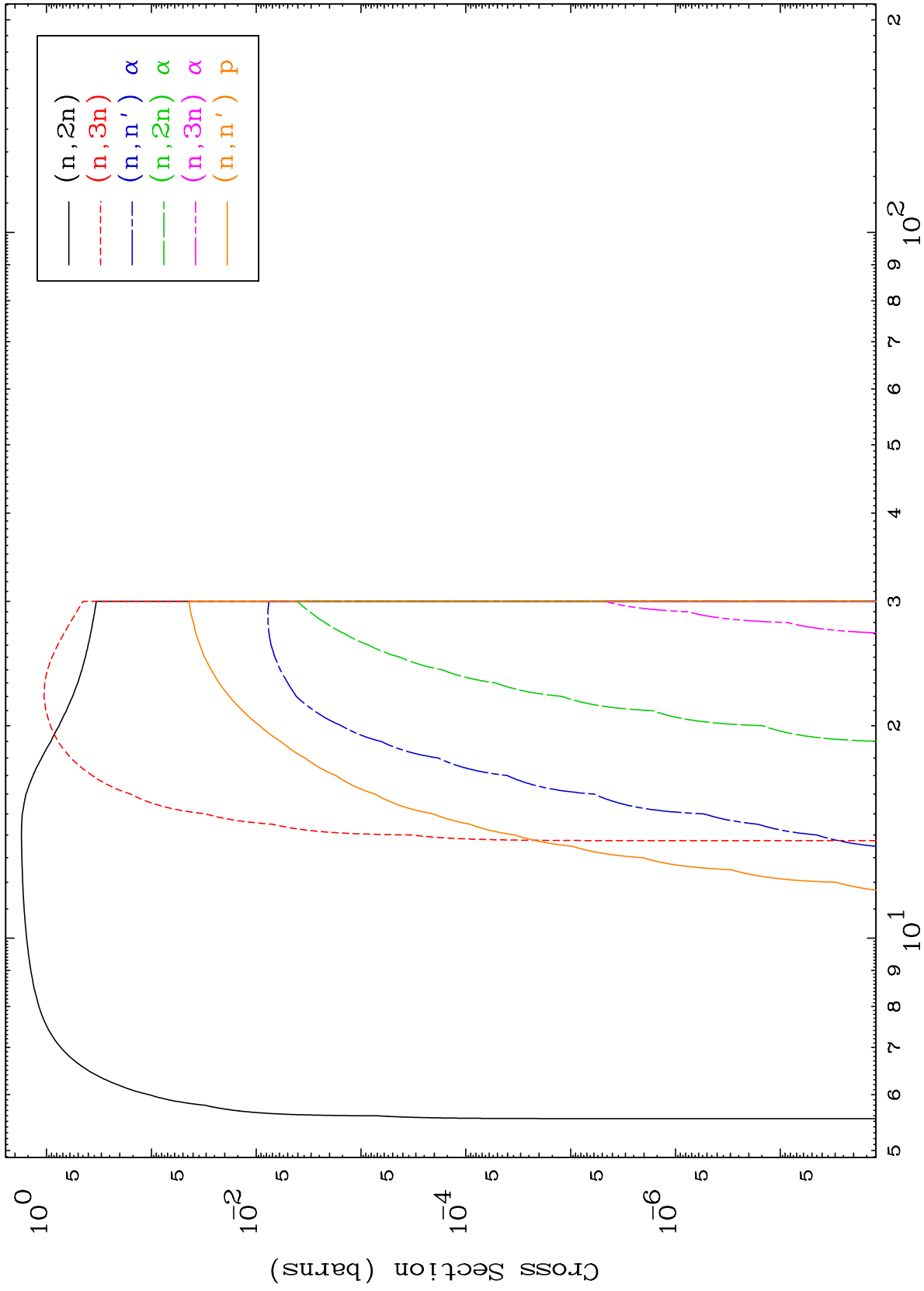
Press Mouse Button to Start

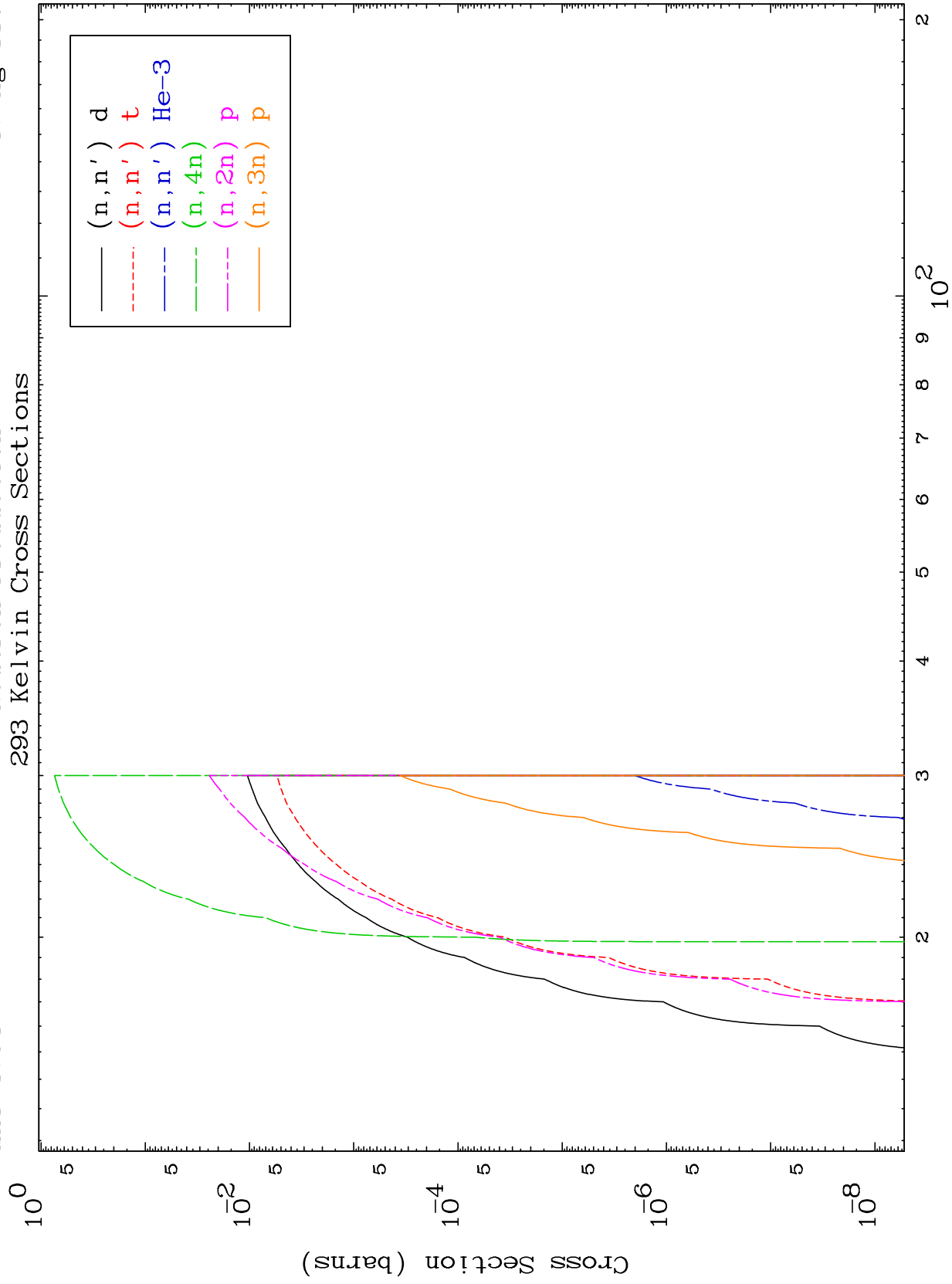
MAT 4754

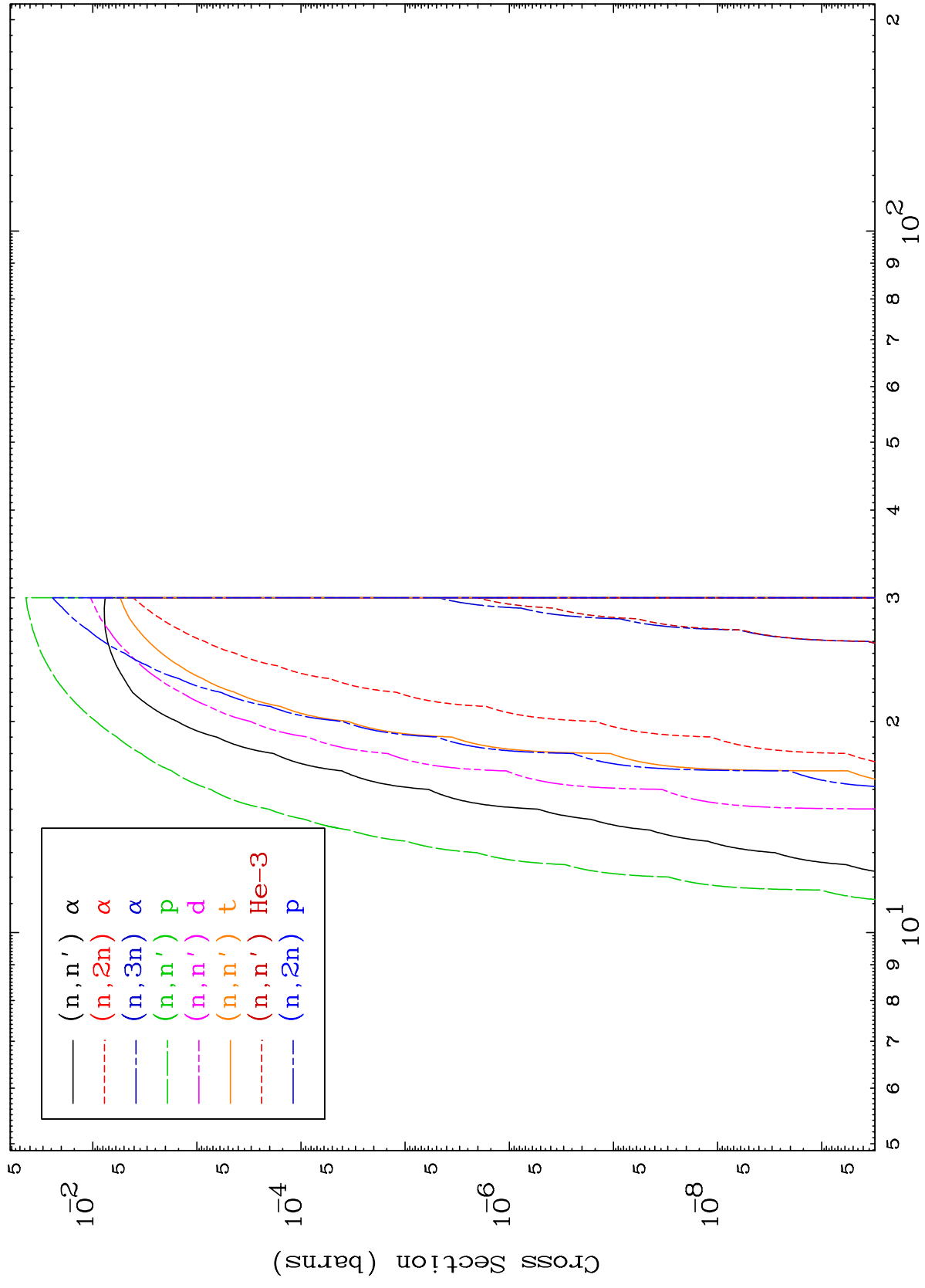
Major  
293 Kelvin Cross Sections

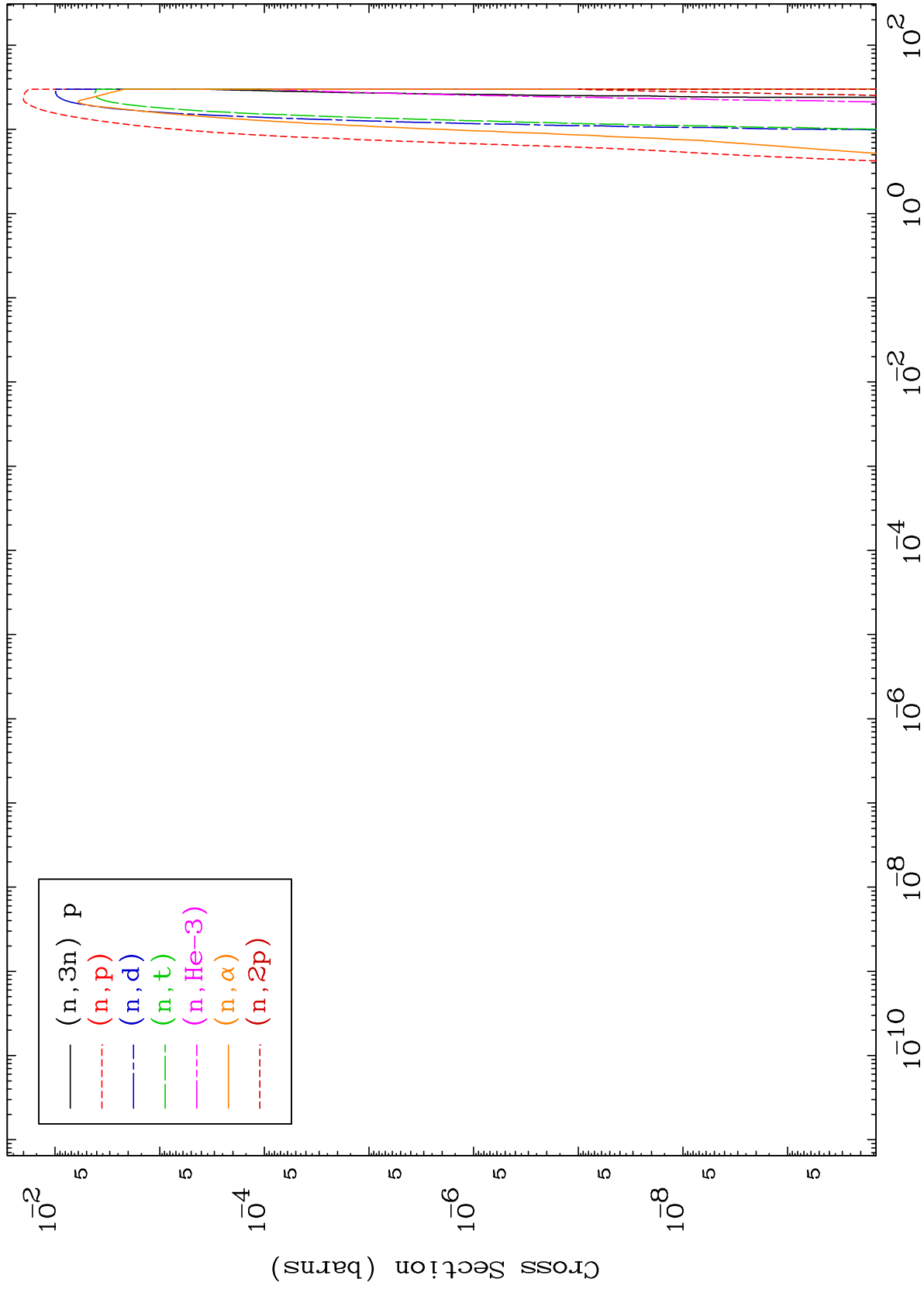
47-Ag-116







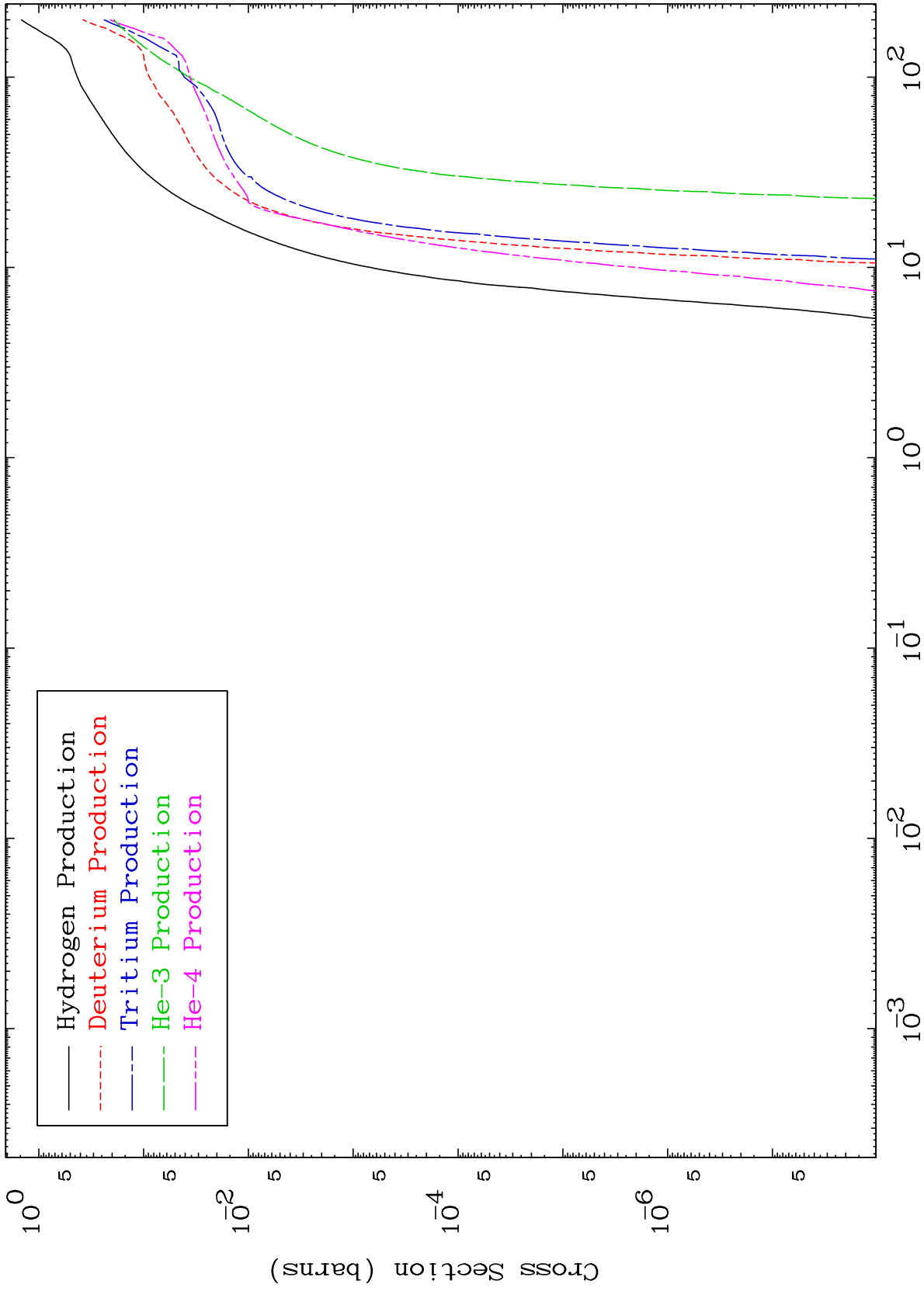




MAT 4754

Particle Production  
293 Kelvin Cross Sections

47-Ag-116

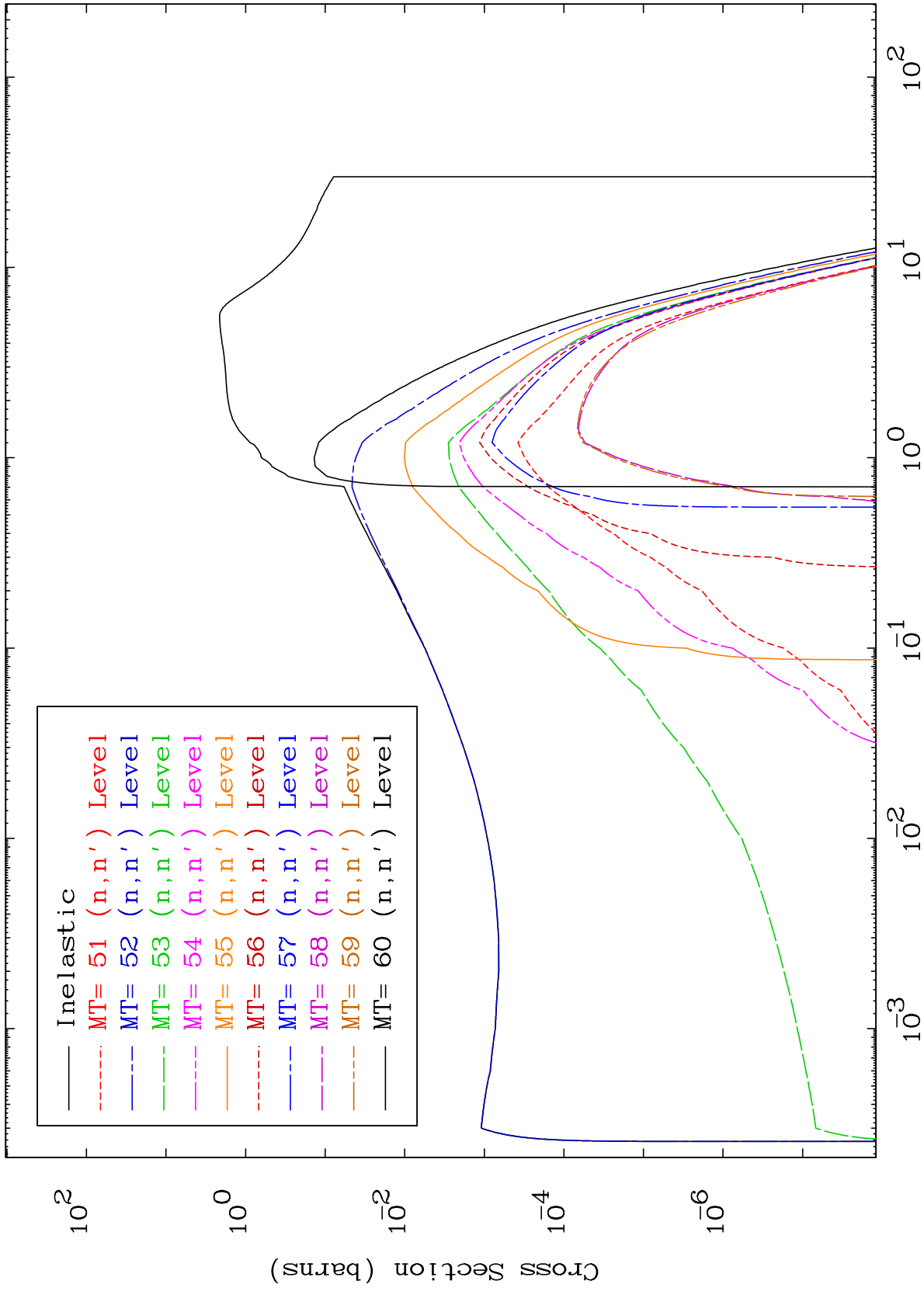


47-Ag-116

MAT 4754

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-116



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Incident Energy (MeV)

47-Ag-116

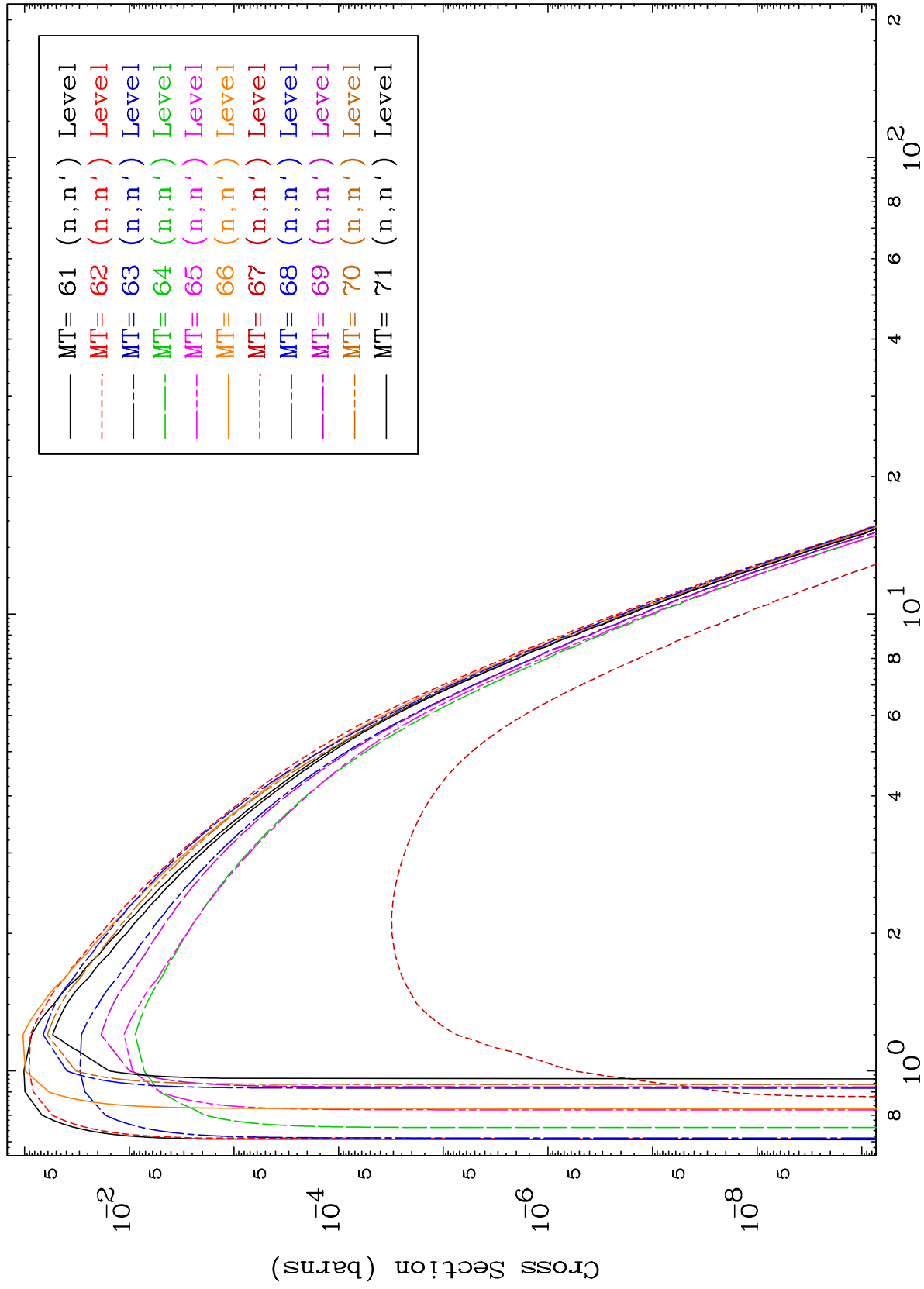


MAT 4754

(n,n') Level

47-Ag-116

293 Kelvin Cross Sections



8

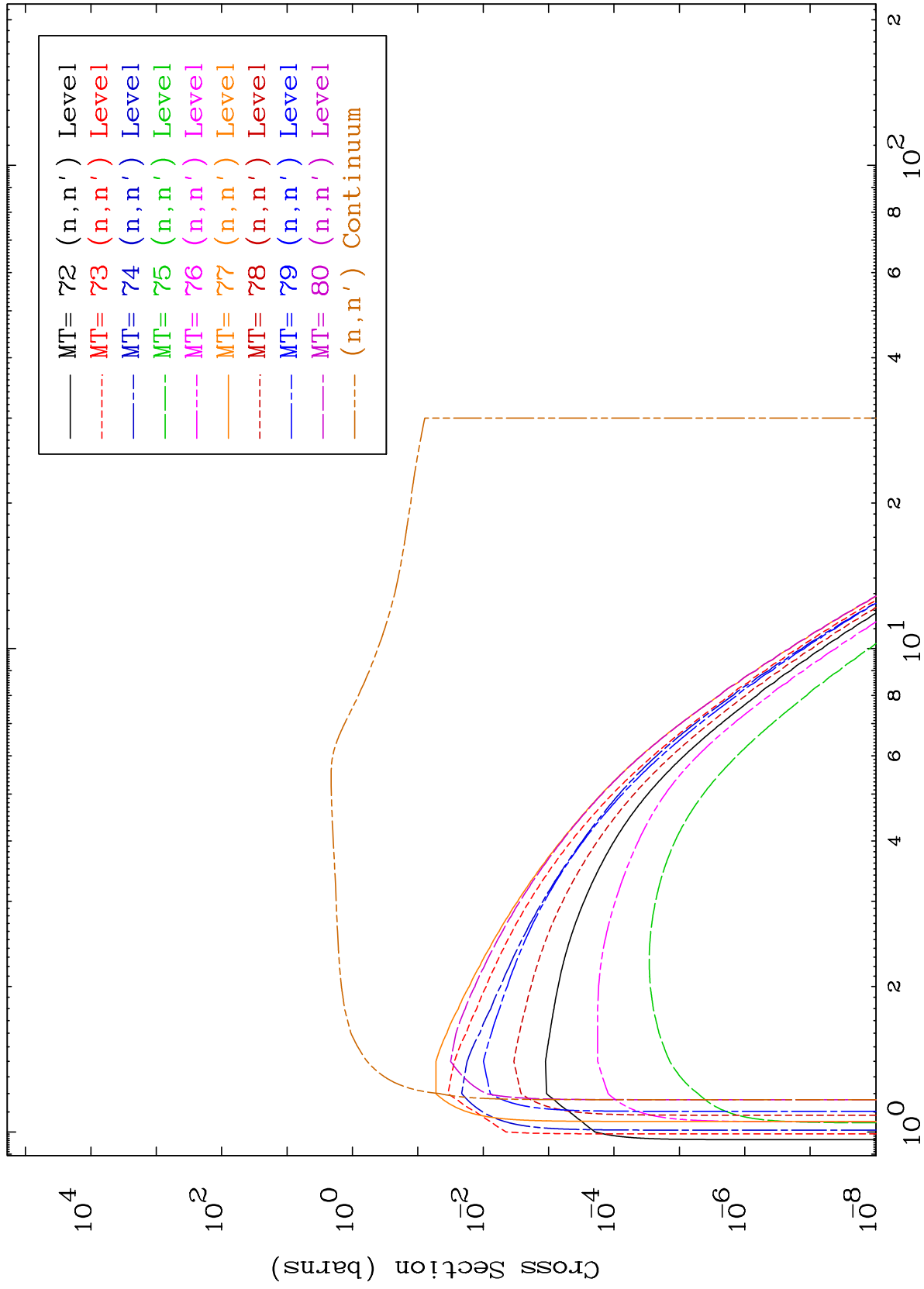
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-116



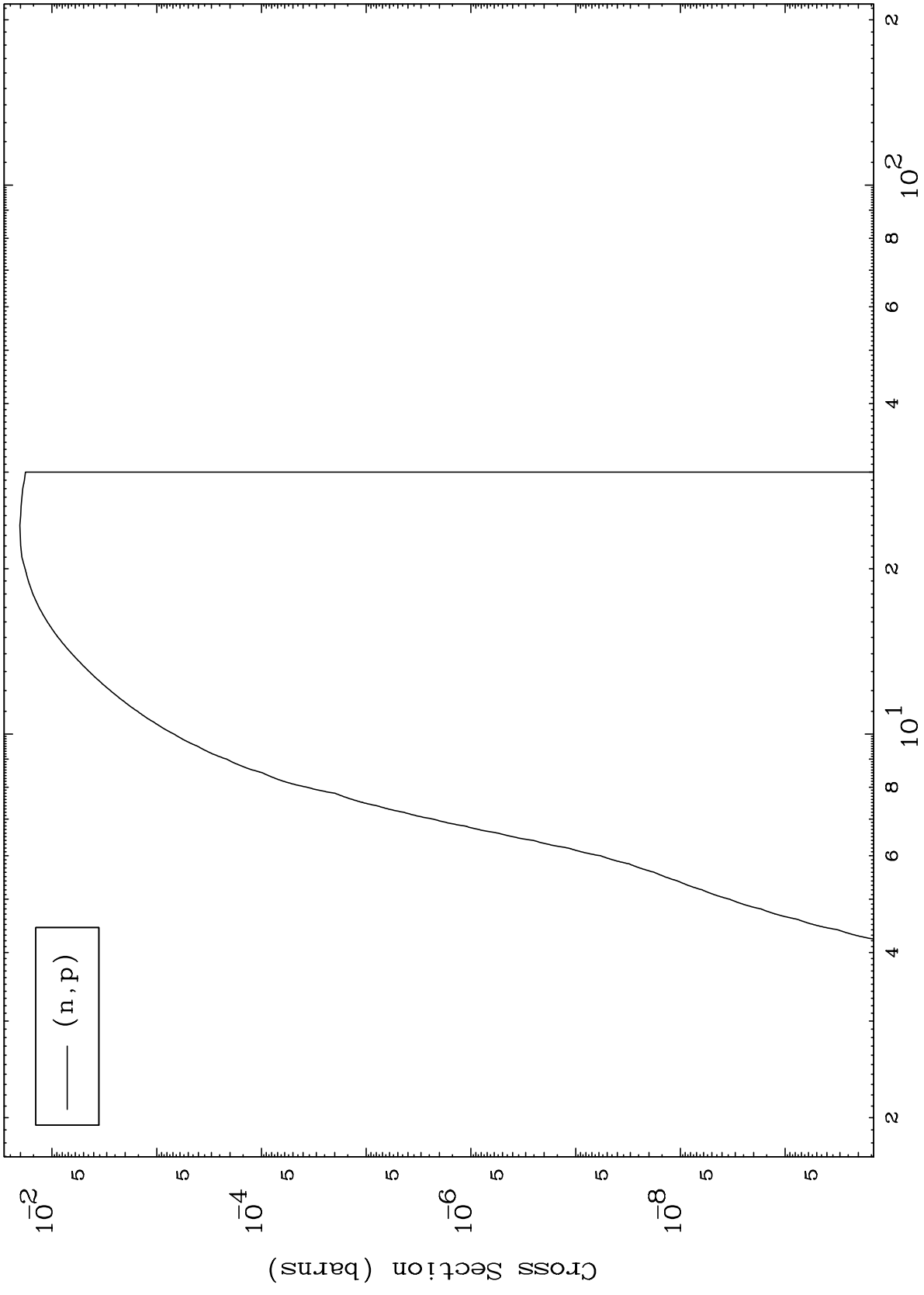
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-116



10

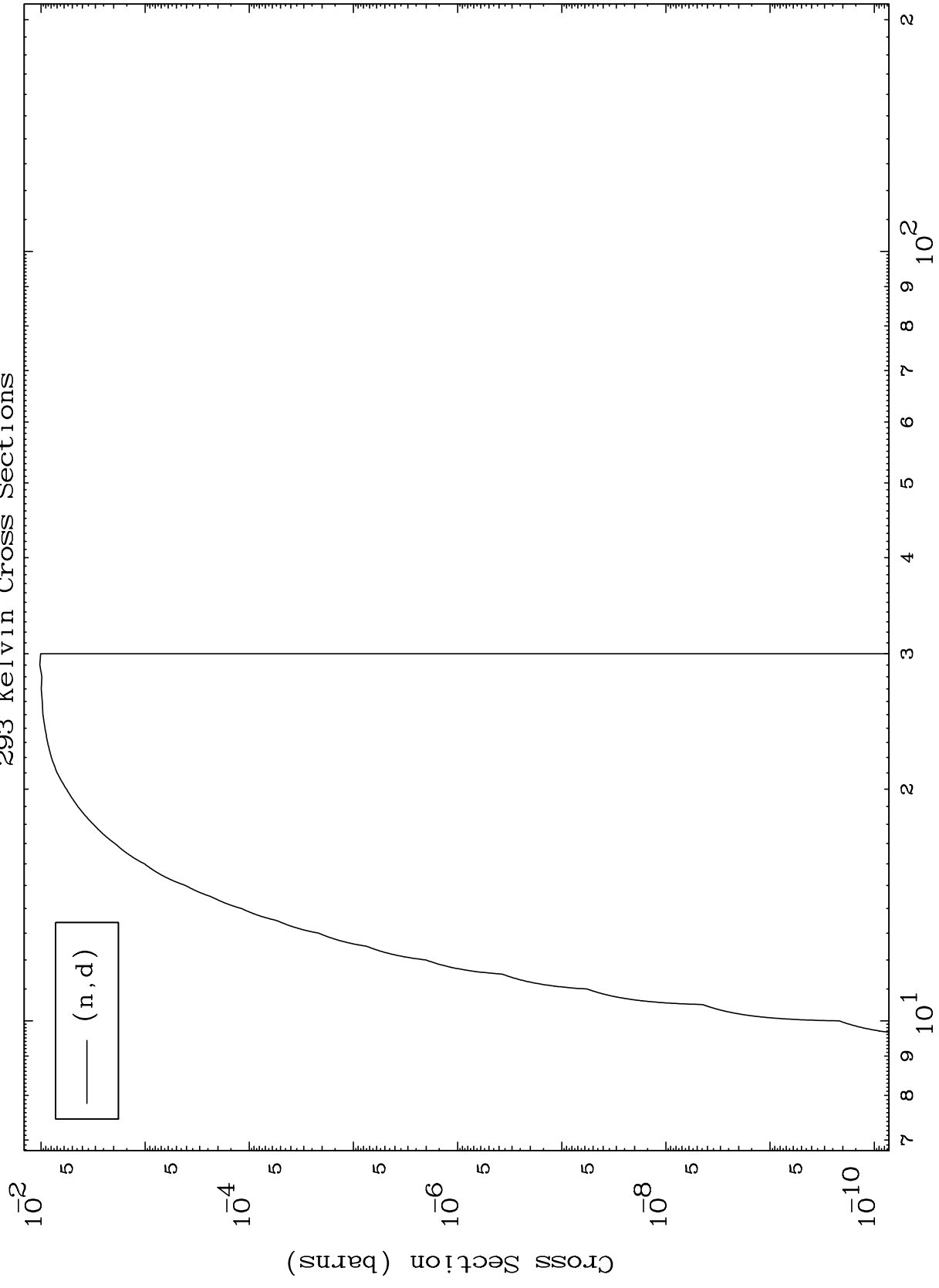
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,d) Levels  
293 Kelvin Cross Sections

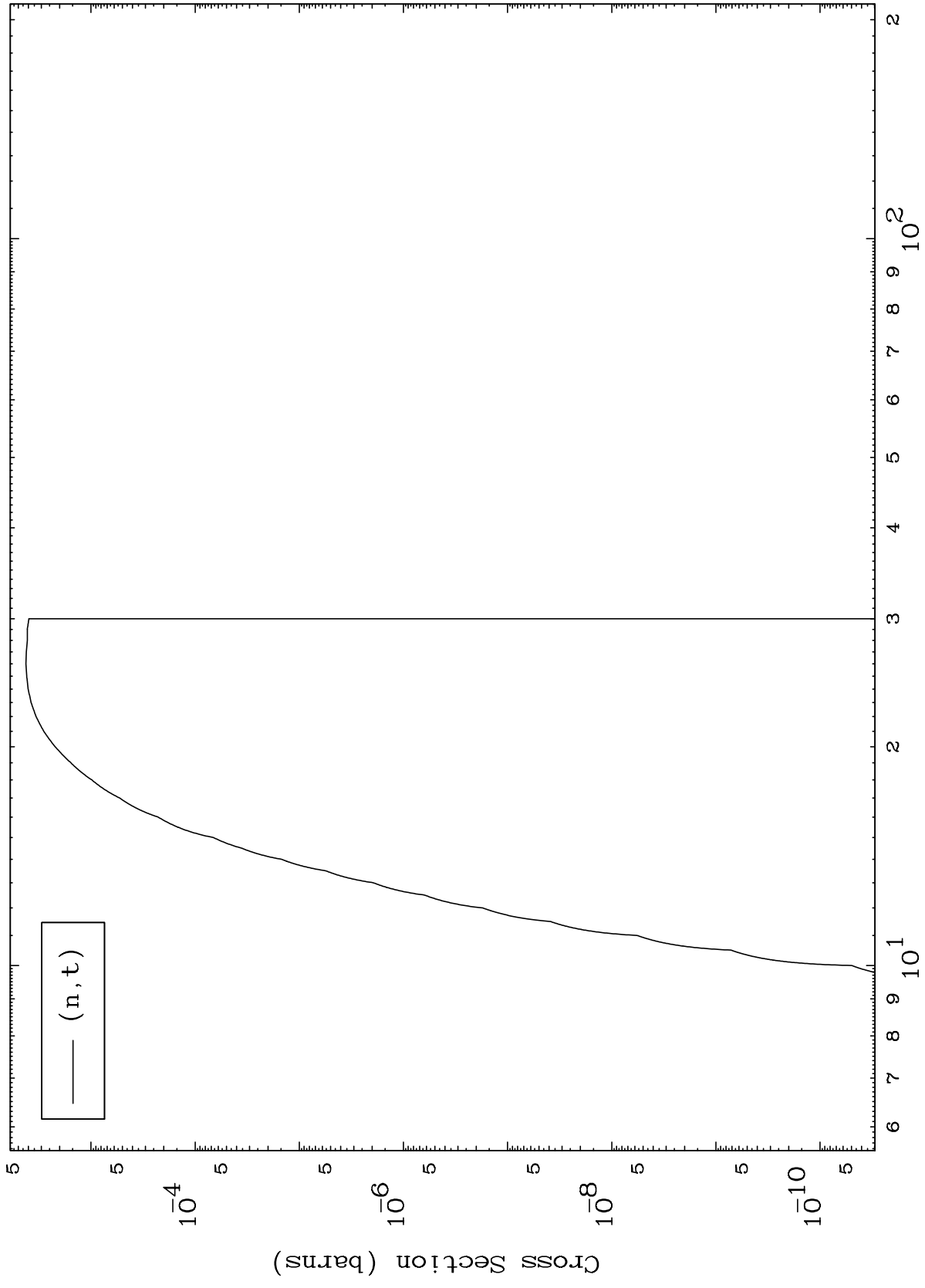
47-Ag-116



MAT 4754

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-116



12

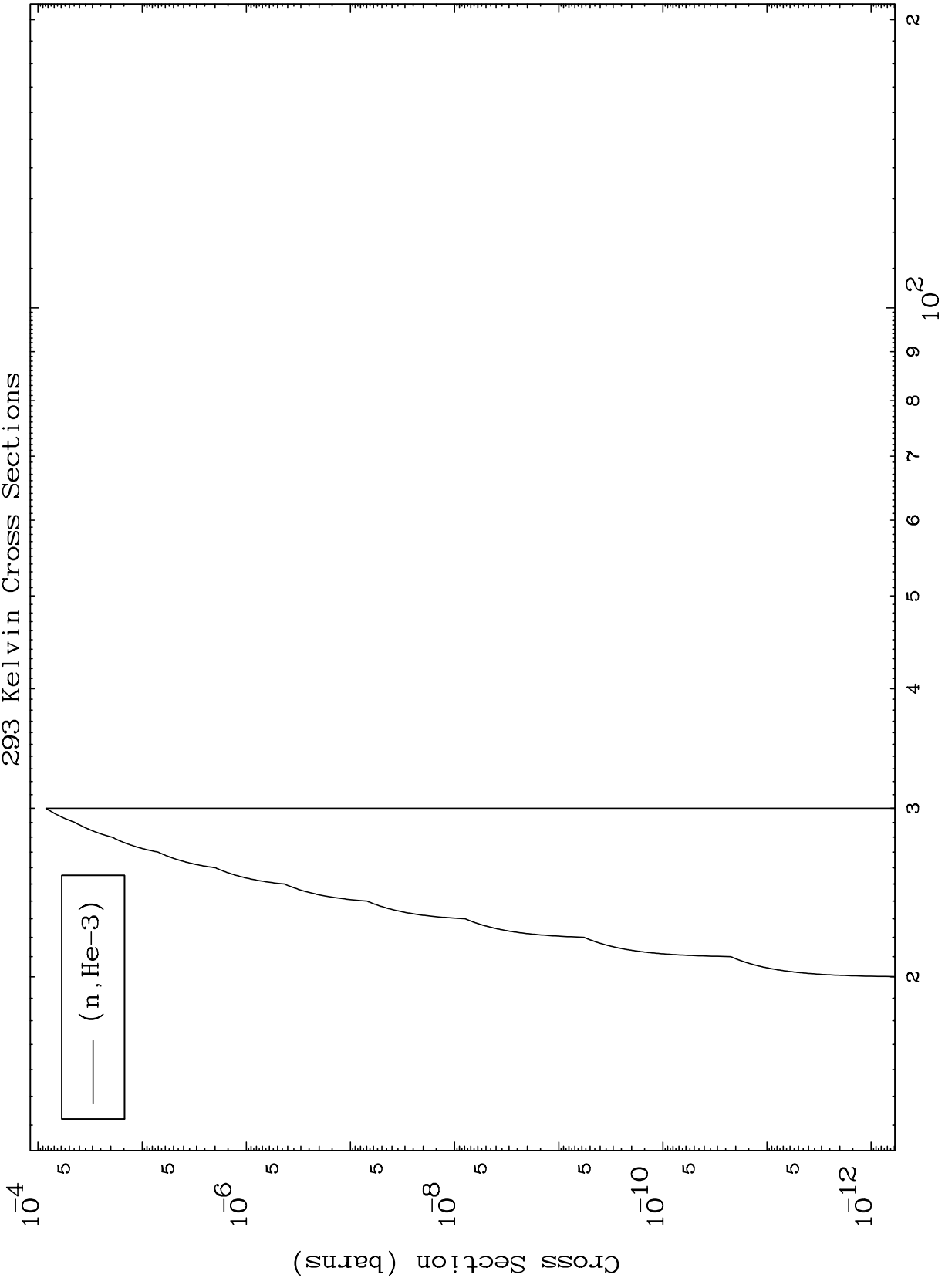
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-116



13

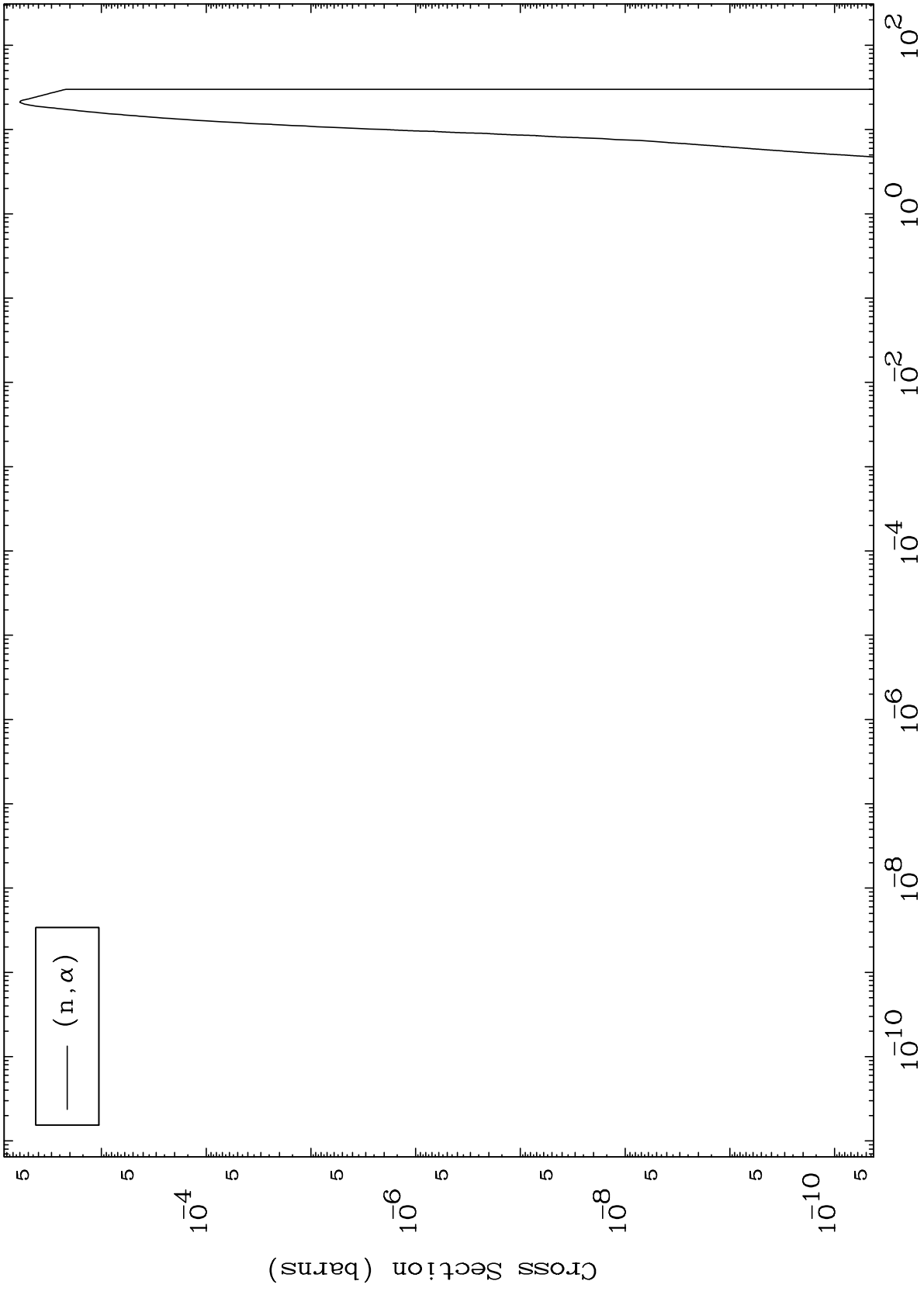
Incident Energy (MeV)

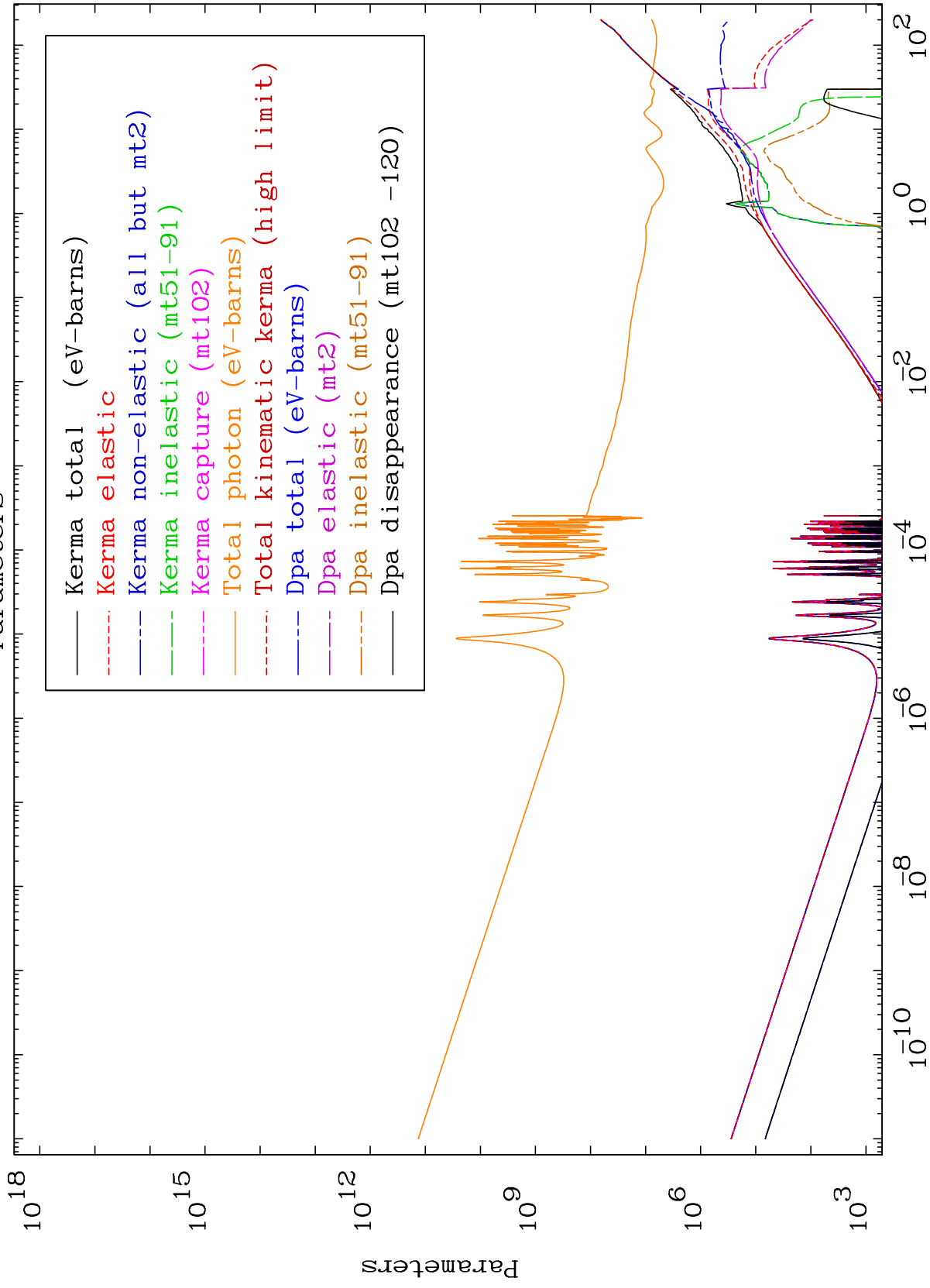
47-Ag-116

MAT 4754

(n,α) Levels  
293 Kelvin Cross Sections

47-Ag-116







MAT 4754

Elastic Legendre Coefficients

47-Ag-116



47-Ag-116

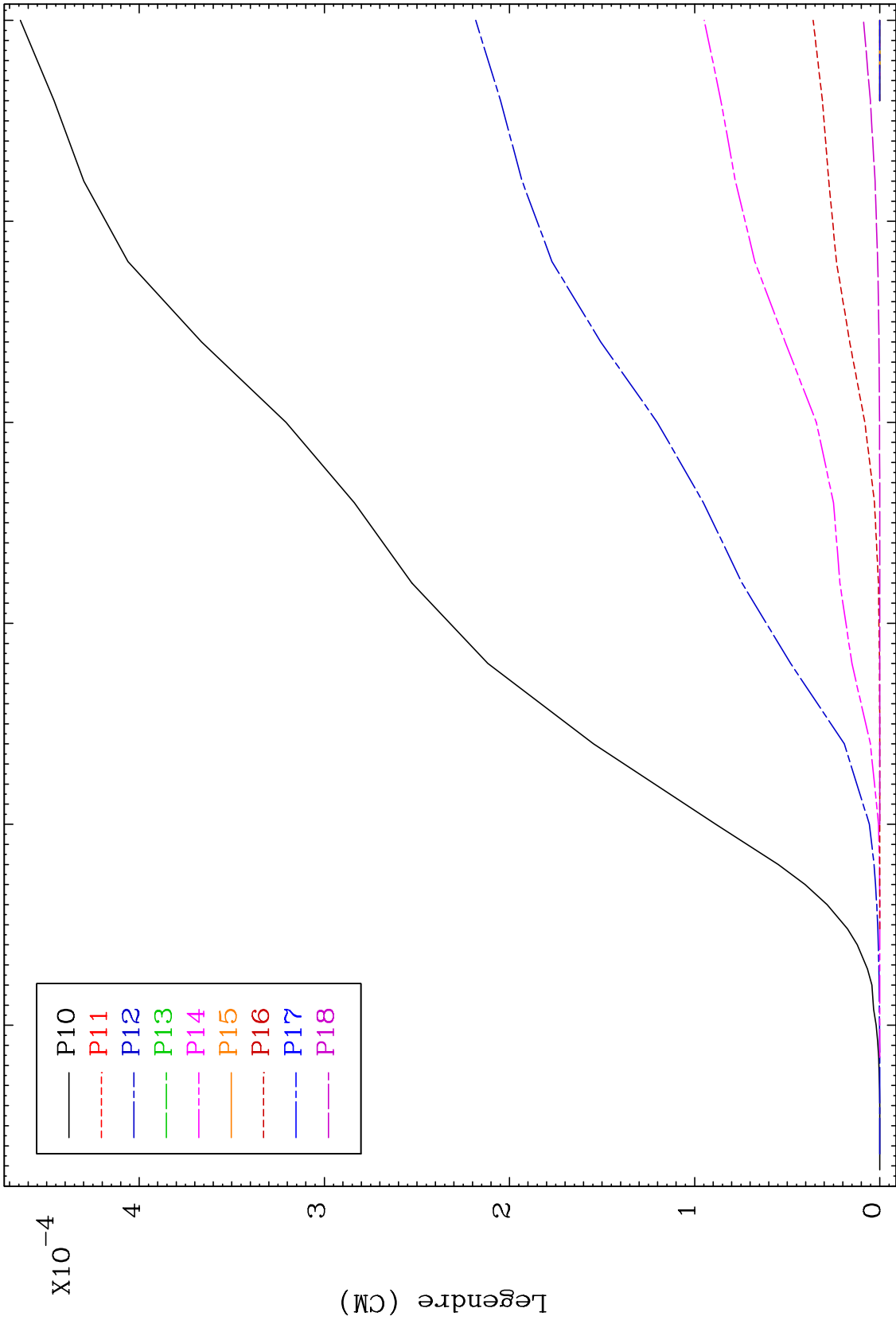
Incident Energy (MeV)

16

MAT 4754

Elastic Legendre Coefficients

47-Ag-116



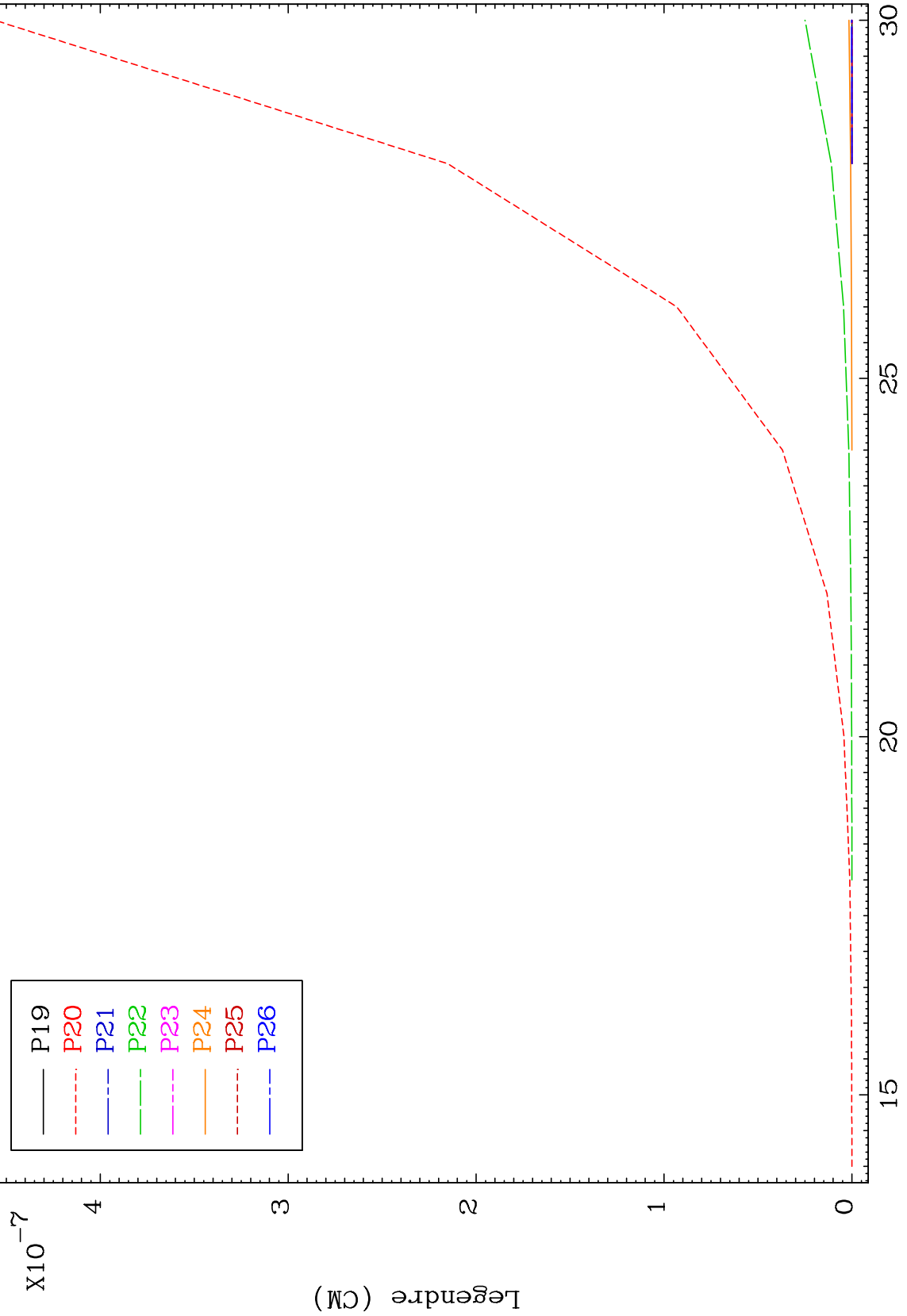
17

47-Ag-116

MAT 4754

Elastic Legendre Coefficients

47-Ag-116



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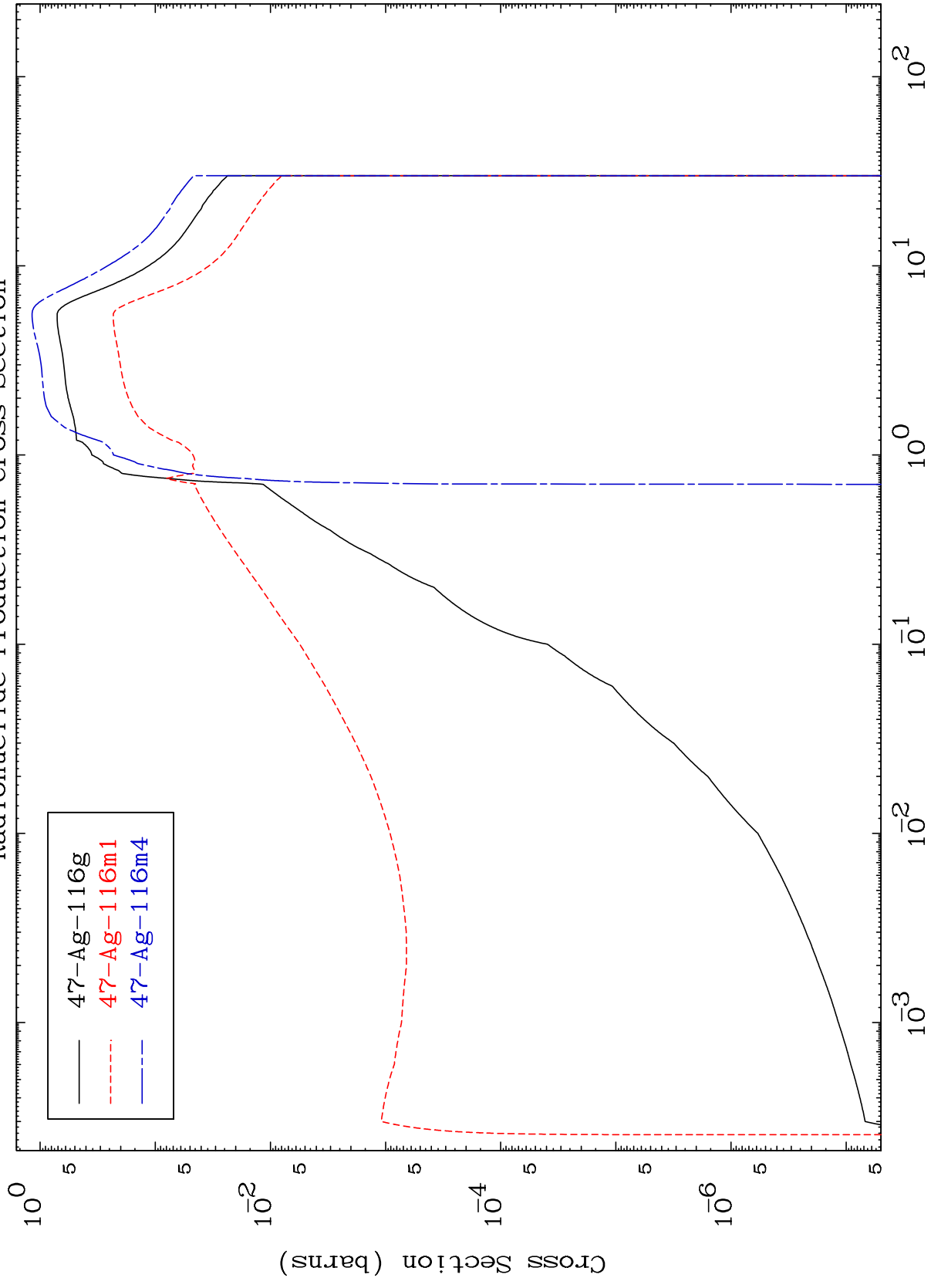
Incident Energy (MeV)

47-Ag-116

MAT 4754

47-Ag-116

Inelastic  
Radionuclide Production Cross Section



47-Ag-116g  
47-Ag-116m1  
47-Ag-116m4

19

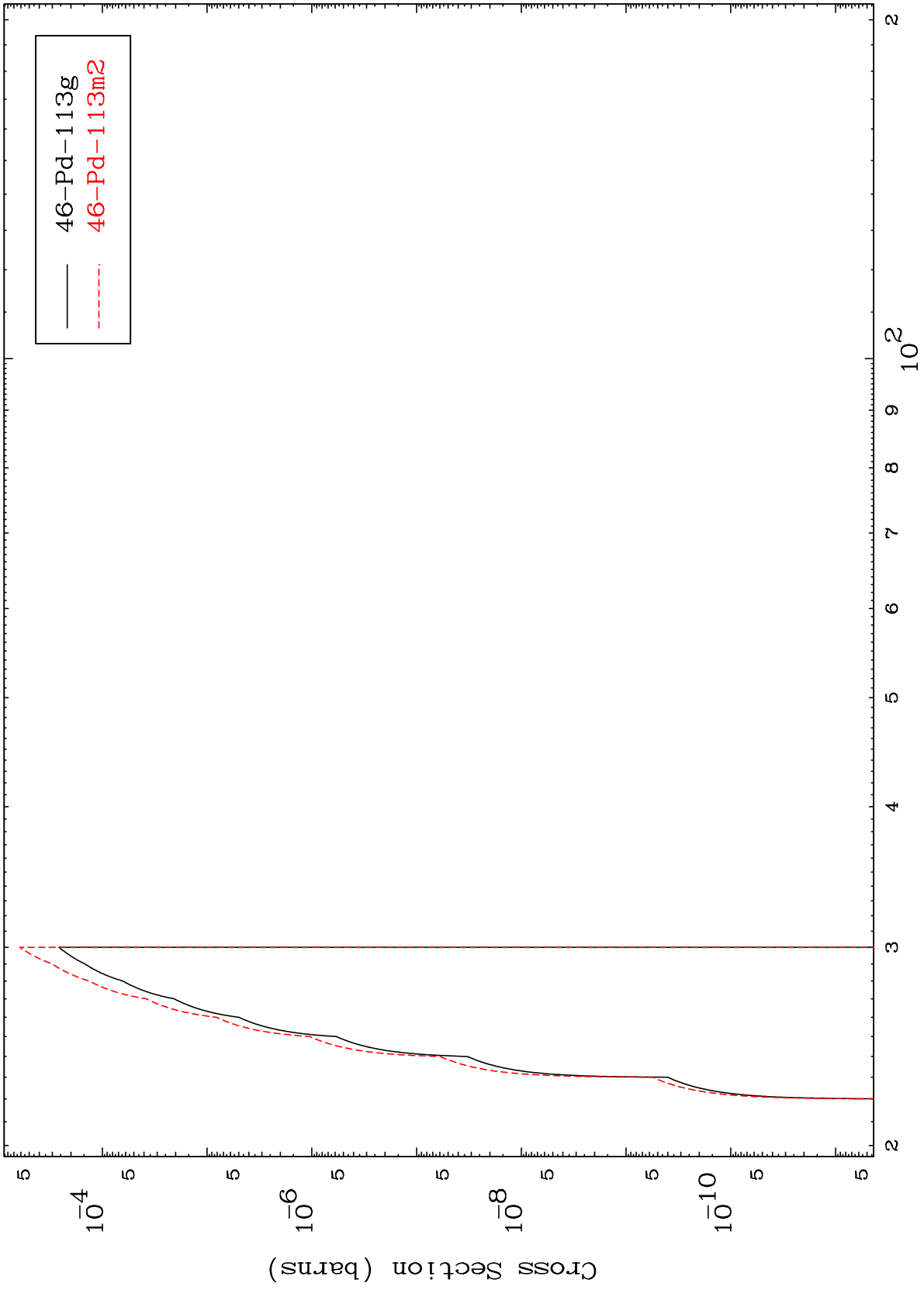
47-Ag-116

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(n,2n) d

47-Ag-116

Radionuclide Production Cross Section



20

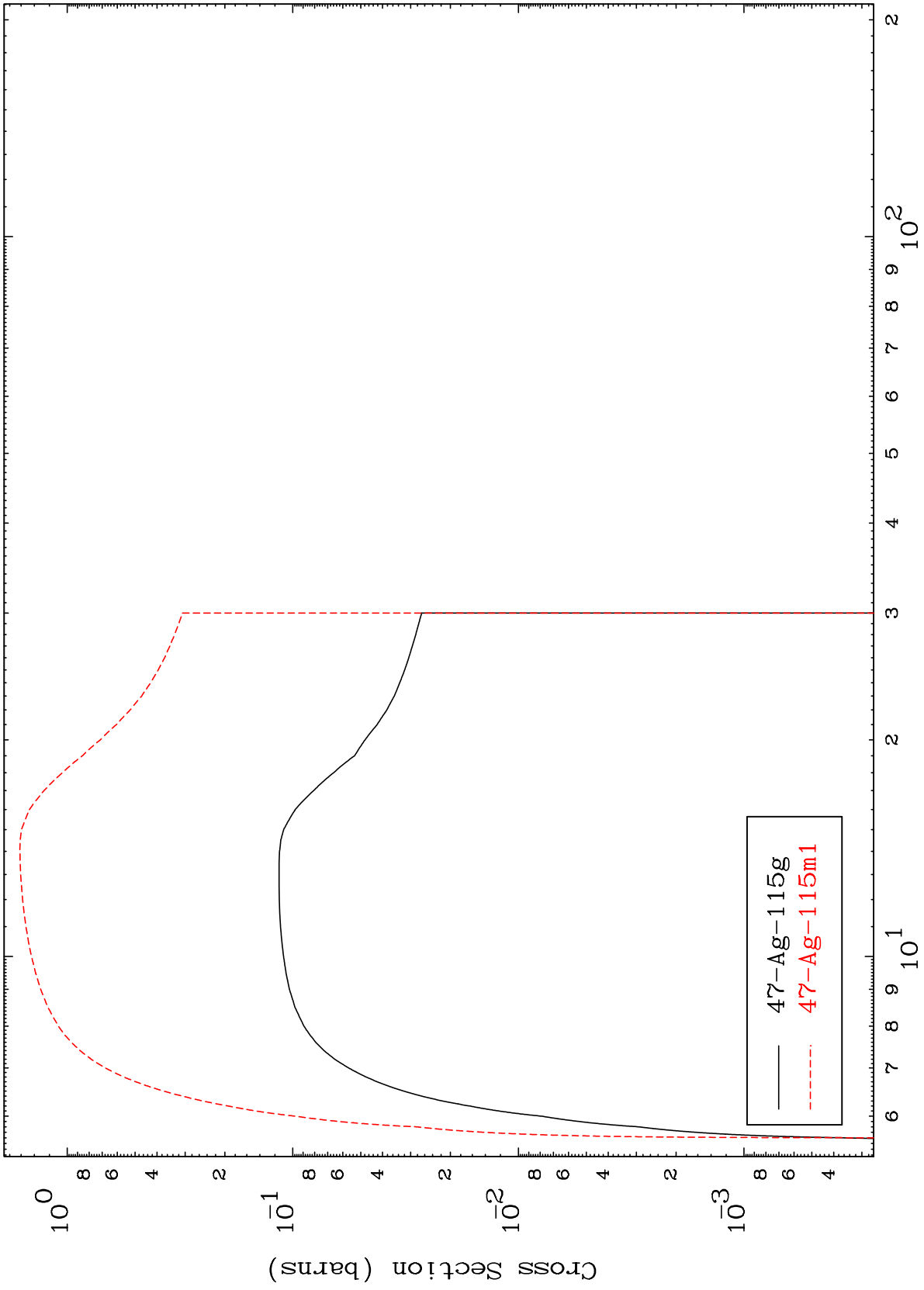
Incident Energy (MeV)

47-Ag-116

MAT 4754

47-Ag-116

(n,2n)  
Radionuclide Production Cross Section



21

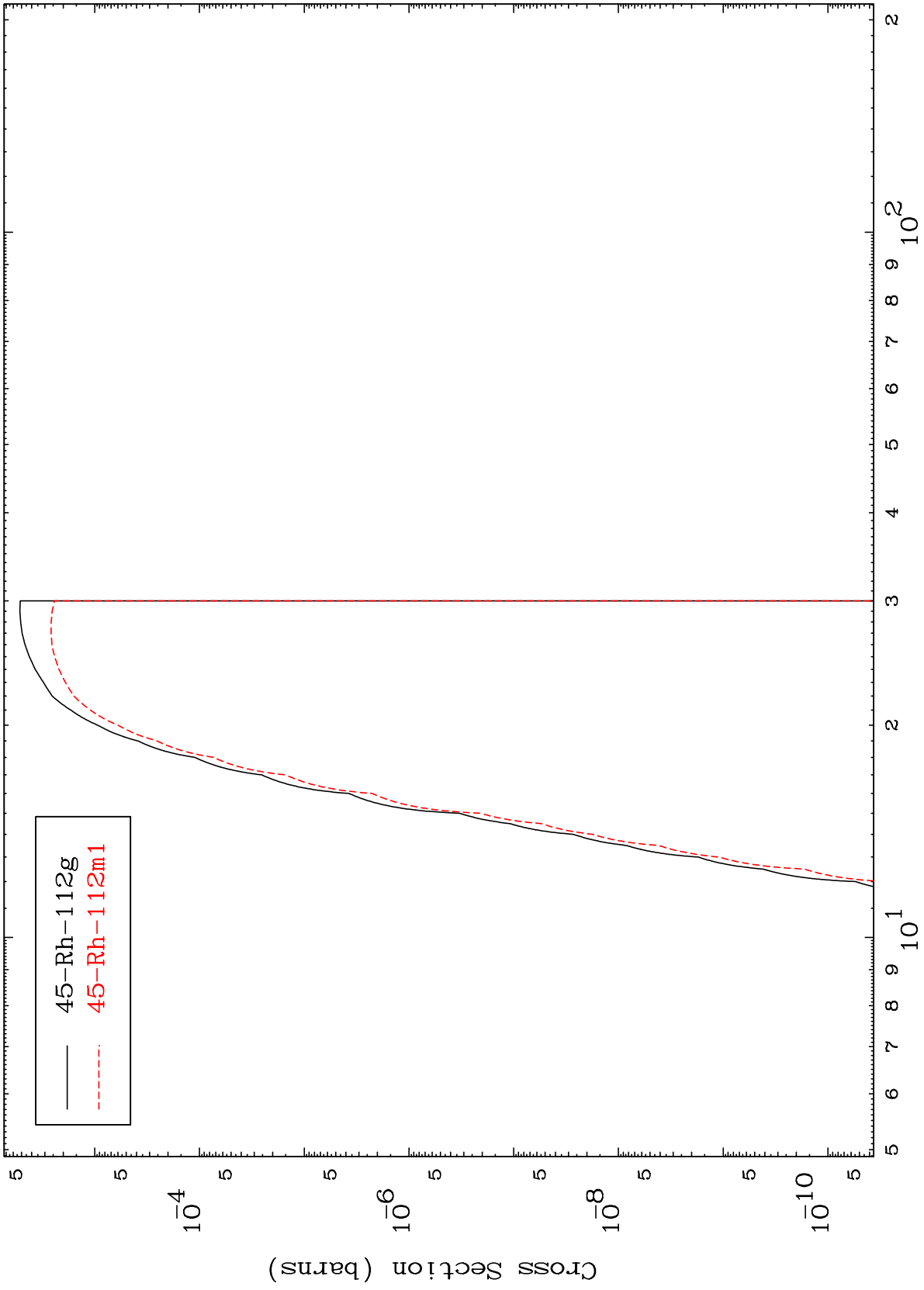
47-Ag-116

MAT 4754

(n,n')  $\alpha$

47-Ag-116

Radionuclide Production Cross Section



22

Incident Energy (MeV)

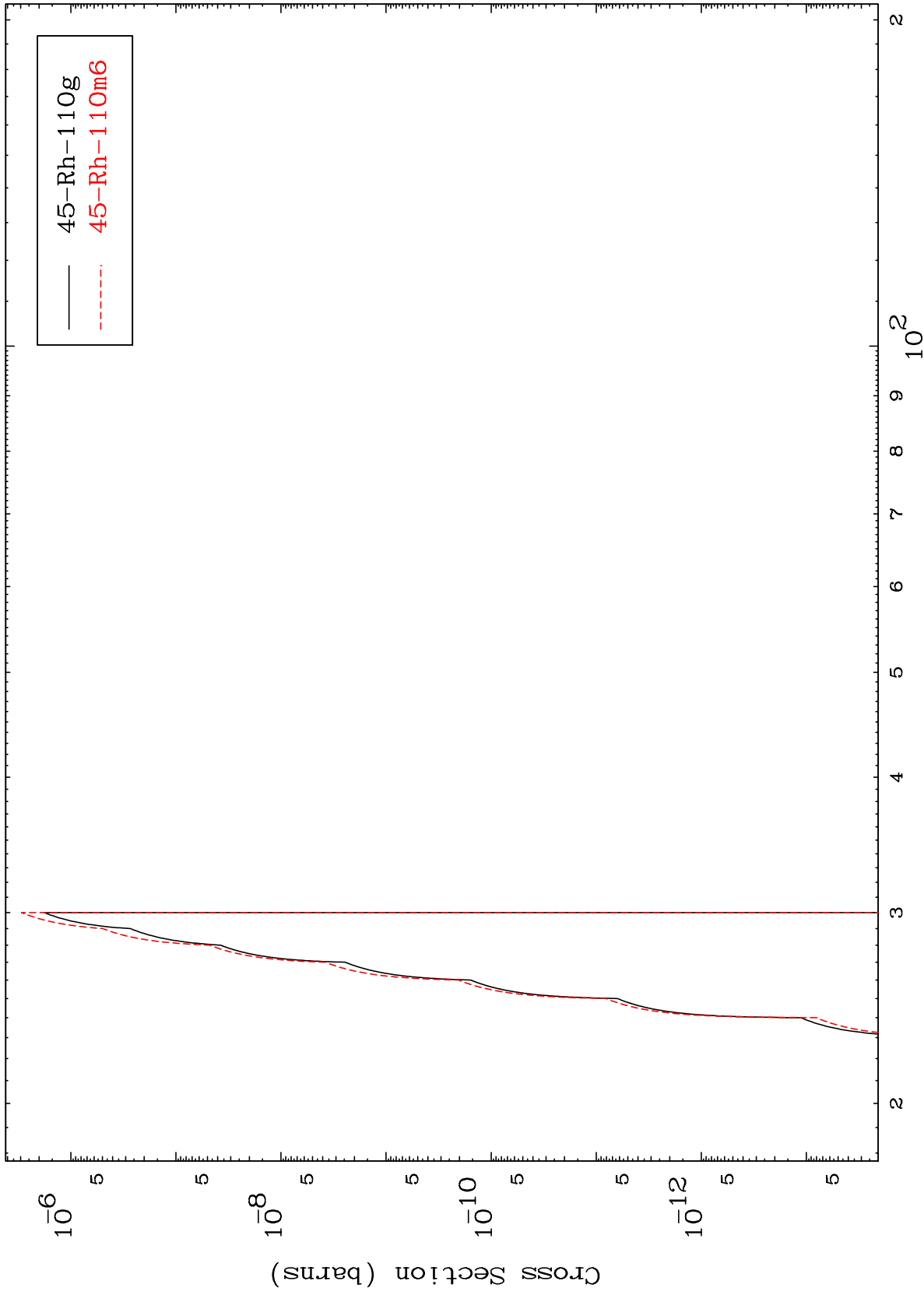
47-Ag-116

MAT 4754

(n,3n)  $\alpha$

47-Ag-116

Radionuclide Production Cross Section



23

Incident Energy (MeV)

47-Ag-116

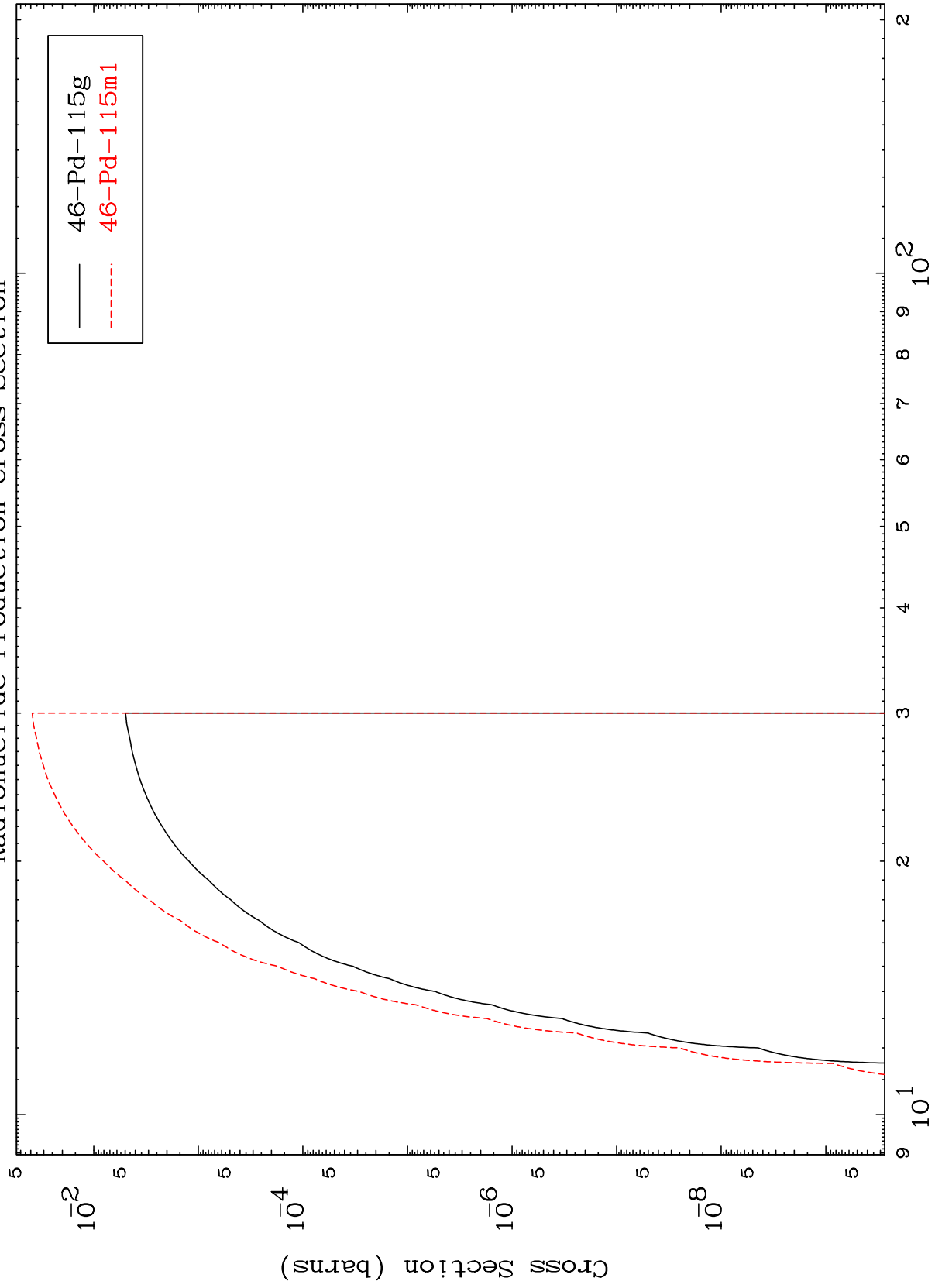


MAT 4754

(n,n') p

47-Ag-116

Radionuclide Production Cross Section



24

Incident Energy (MeV)

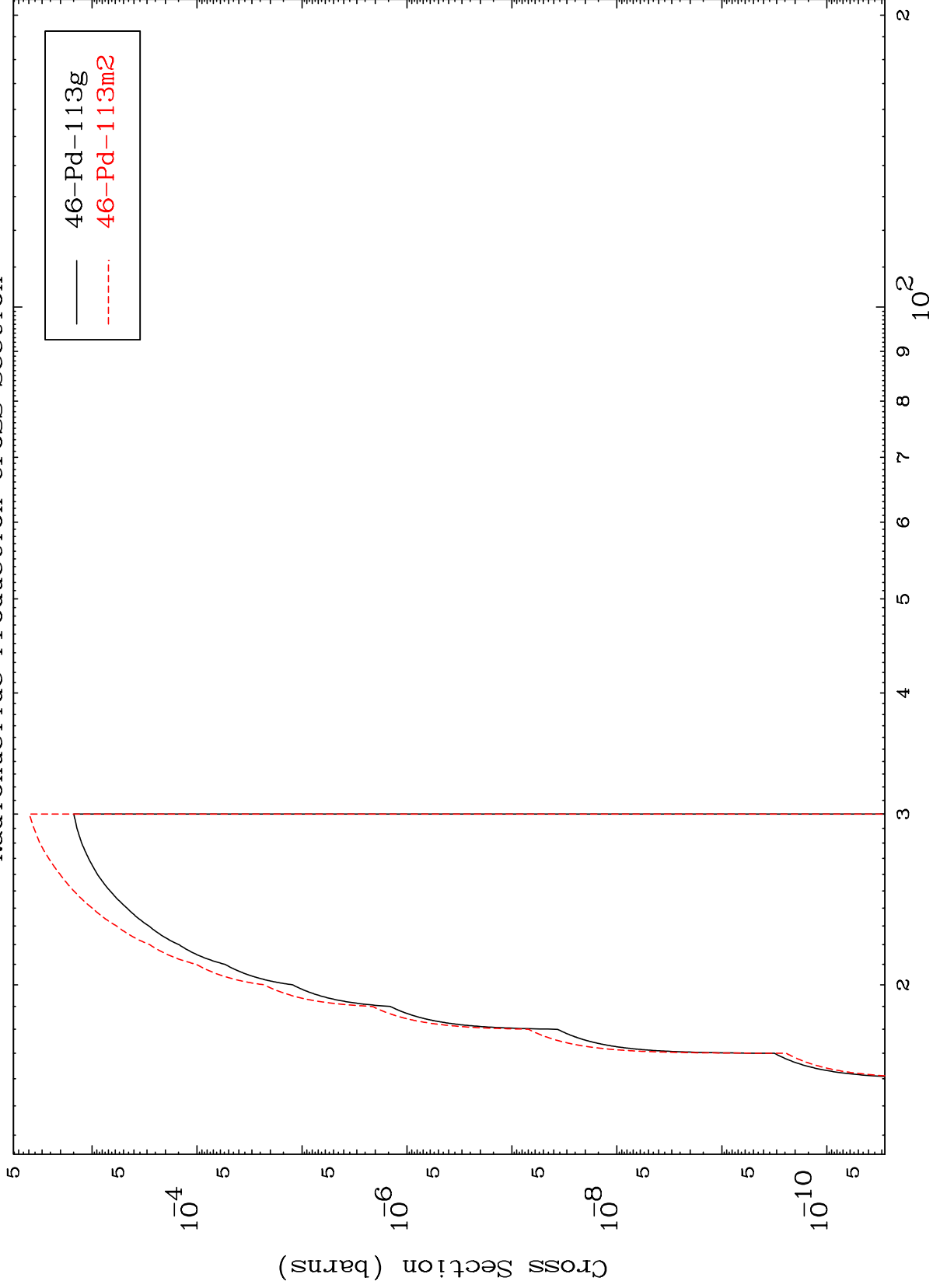
47-Ag-116

MAT 4754

(n,n') t

47-Ag-116

Radionuclide Production Cross Section



25

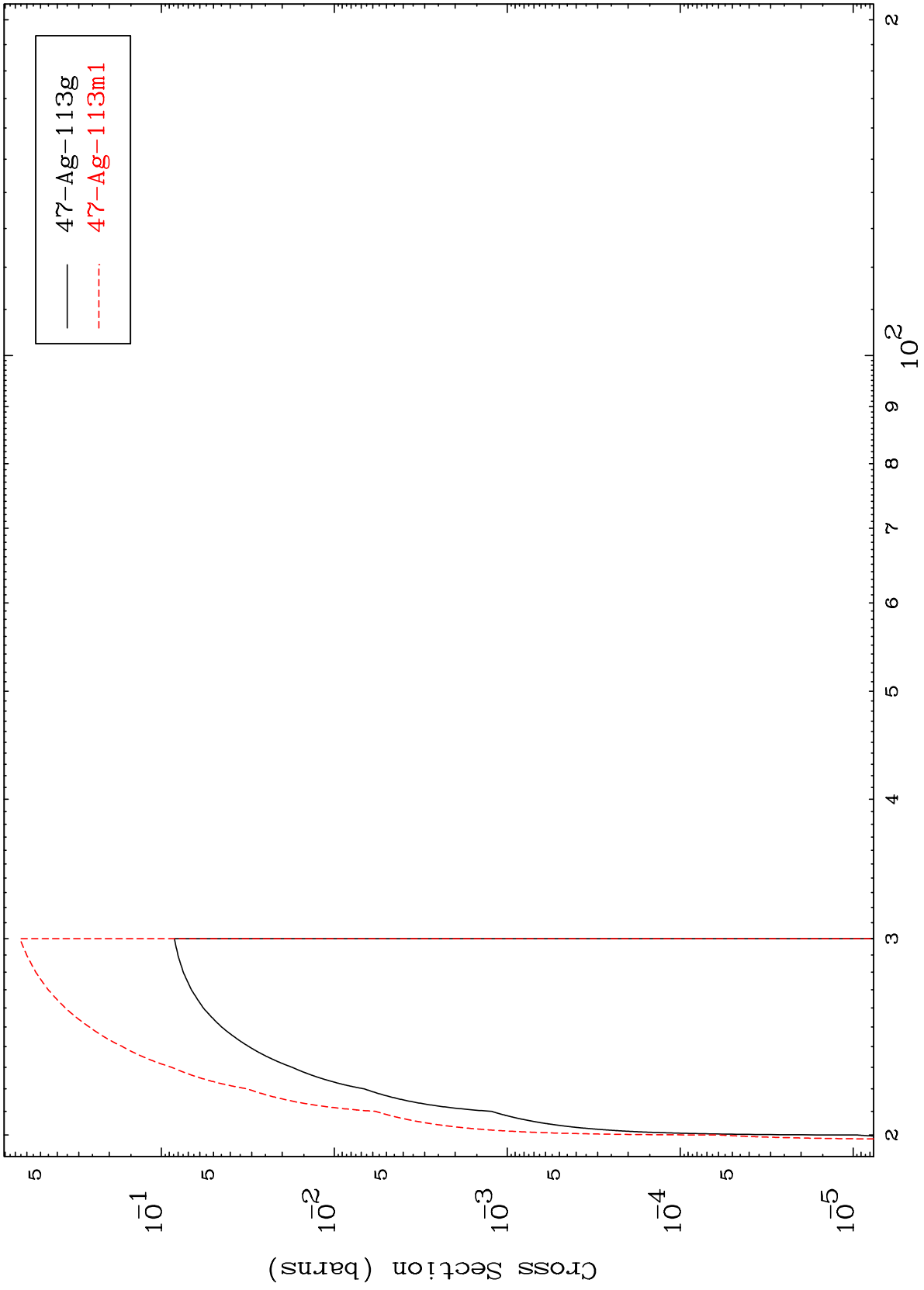
Incident Energy (MeV)

47-Ag-116

MAT 4754

47-Ag-116

(n,4n)  
Radionuclide Production Cross Section



26

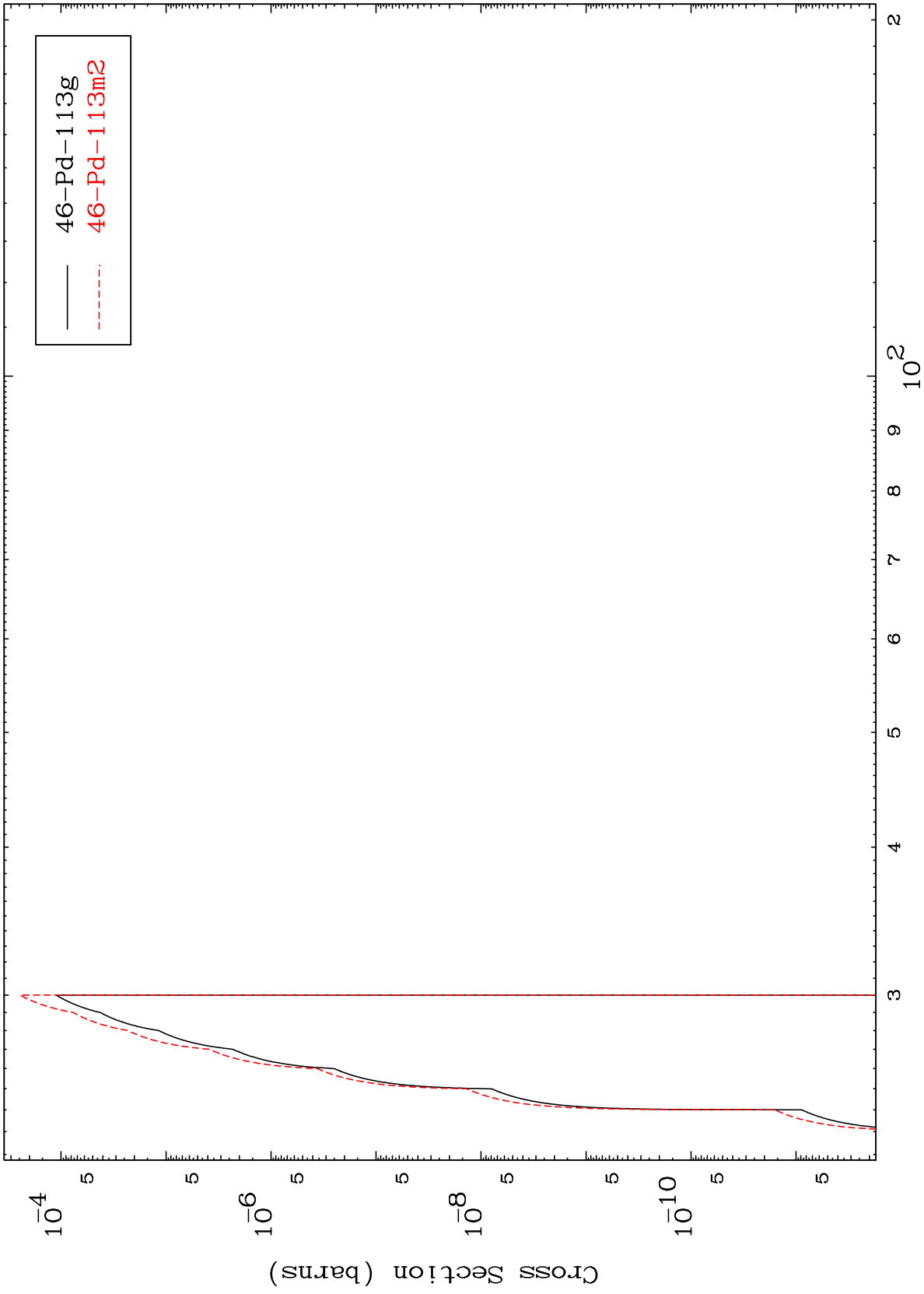
47-Ag-116

MAT 4754

(n,3n) p

47-Ag-116

Radionuclide Production Cross Section



27

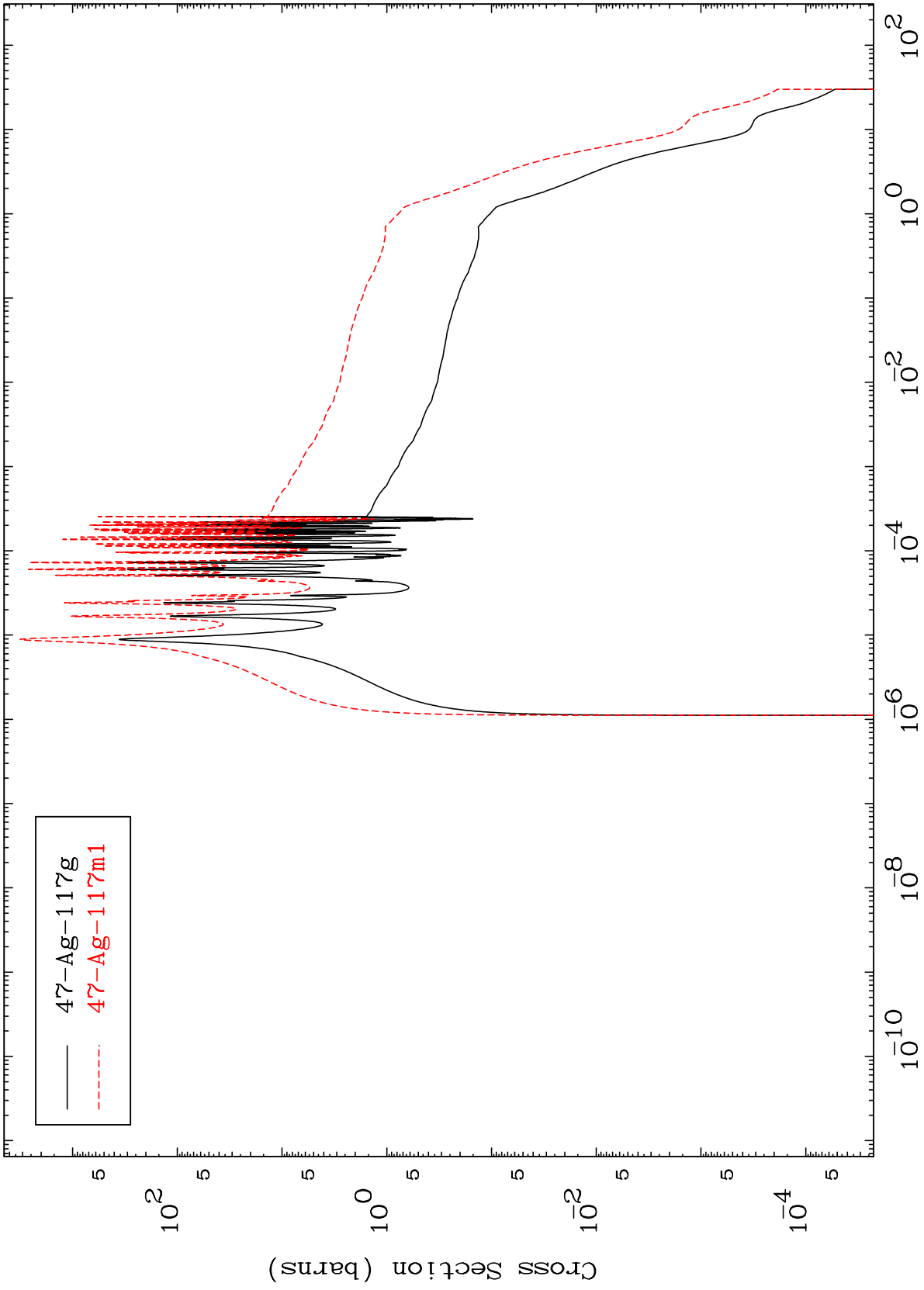
Incident Energy (MeV)

47-Ag-116

MAT 4754

47-Ag-116

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



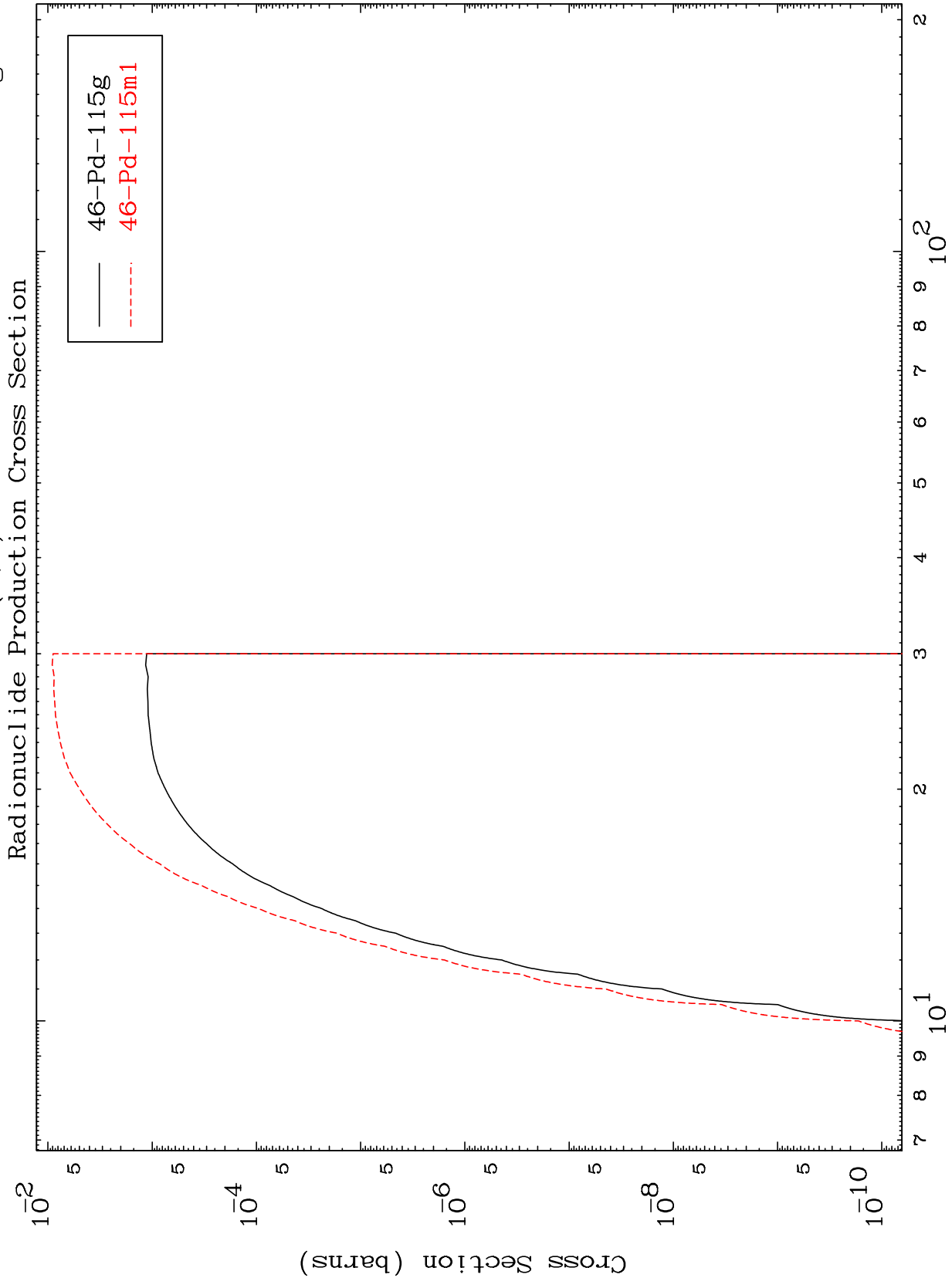
28

47-Ag-116

MAT 4754

(n,d)

47-Ag-116



29

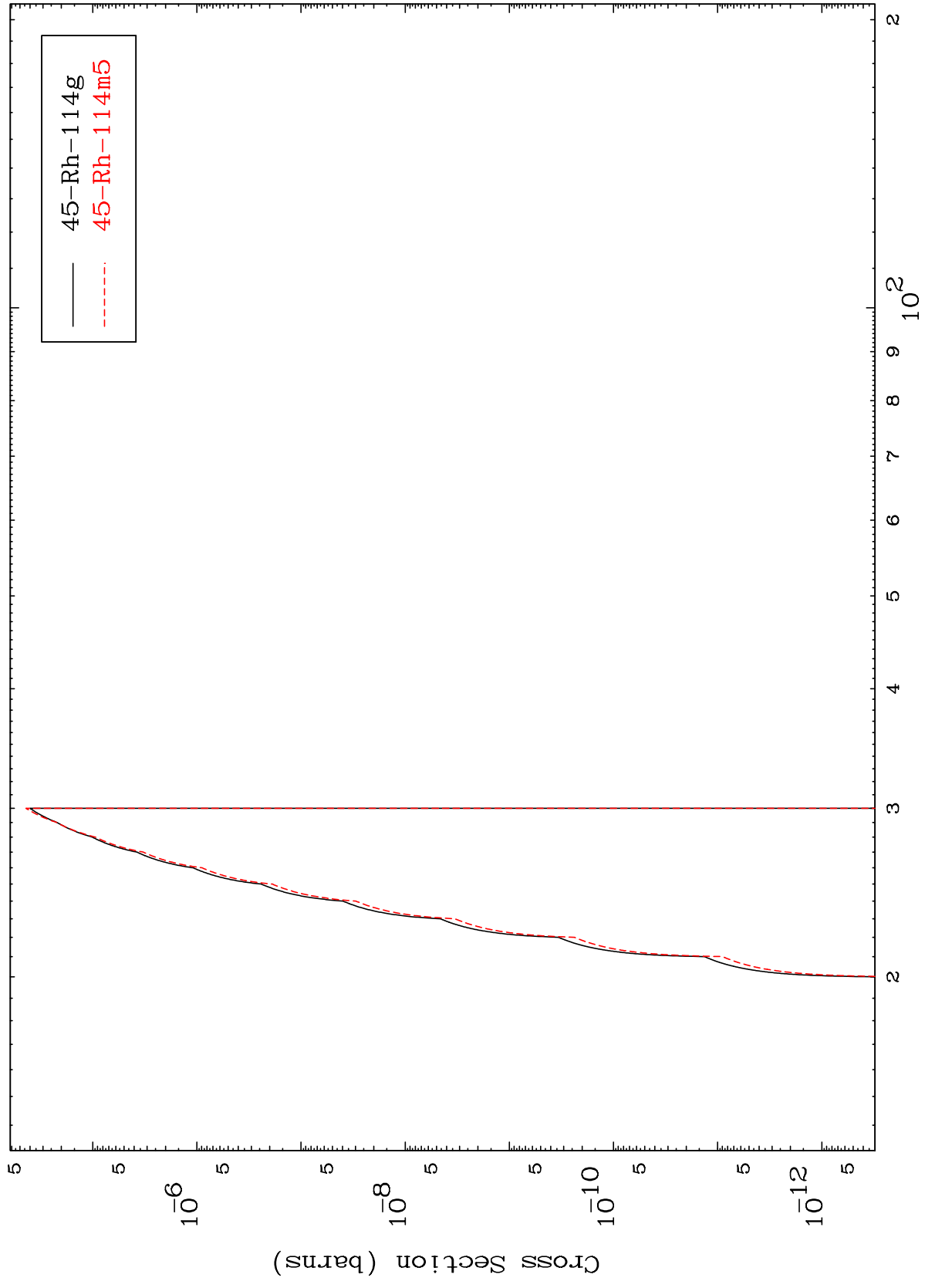
47-Ag-116

MAT 4754

(n, He-3)

47-Ag-116

Radionuclide Production Cross Section



30

Incident Energy (MeV)

47-Ag-116