

Program EVALPLOT  
(Version 2015-2)

by

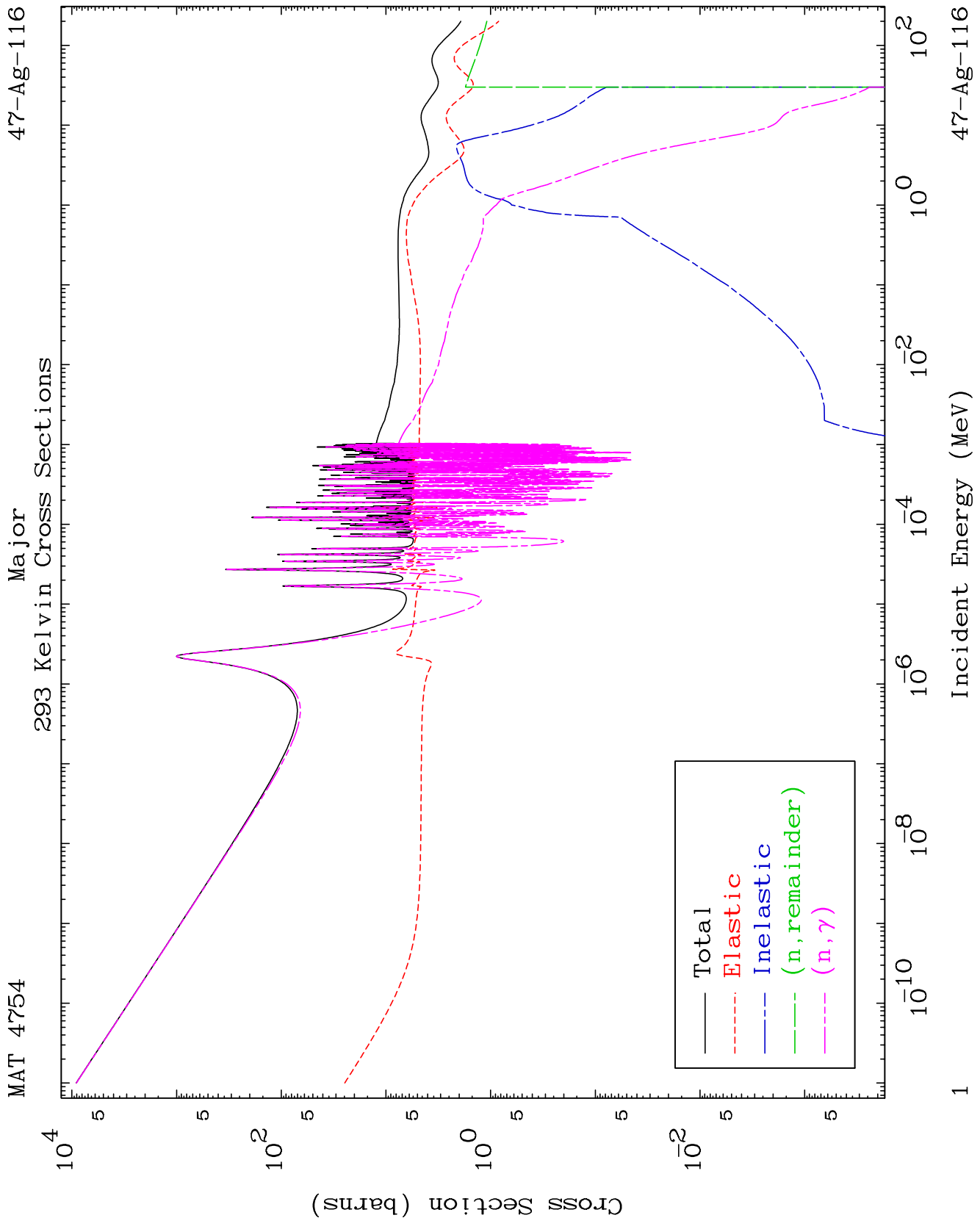
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(Present Contact Information)

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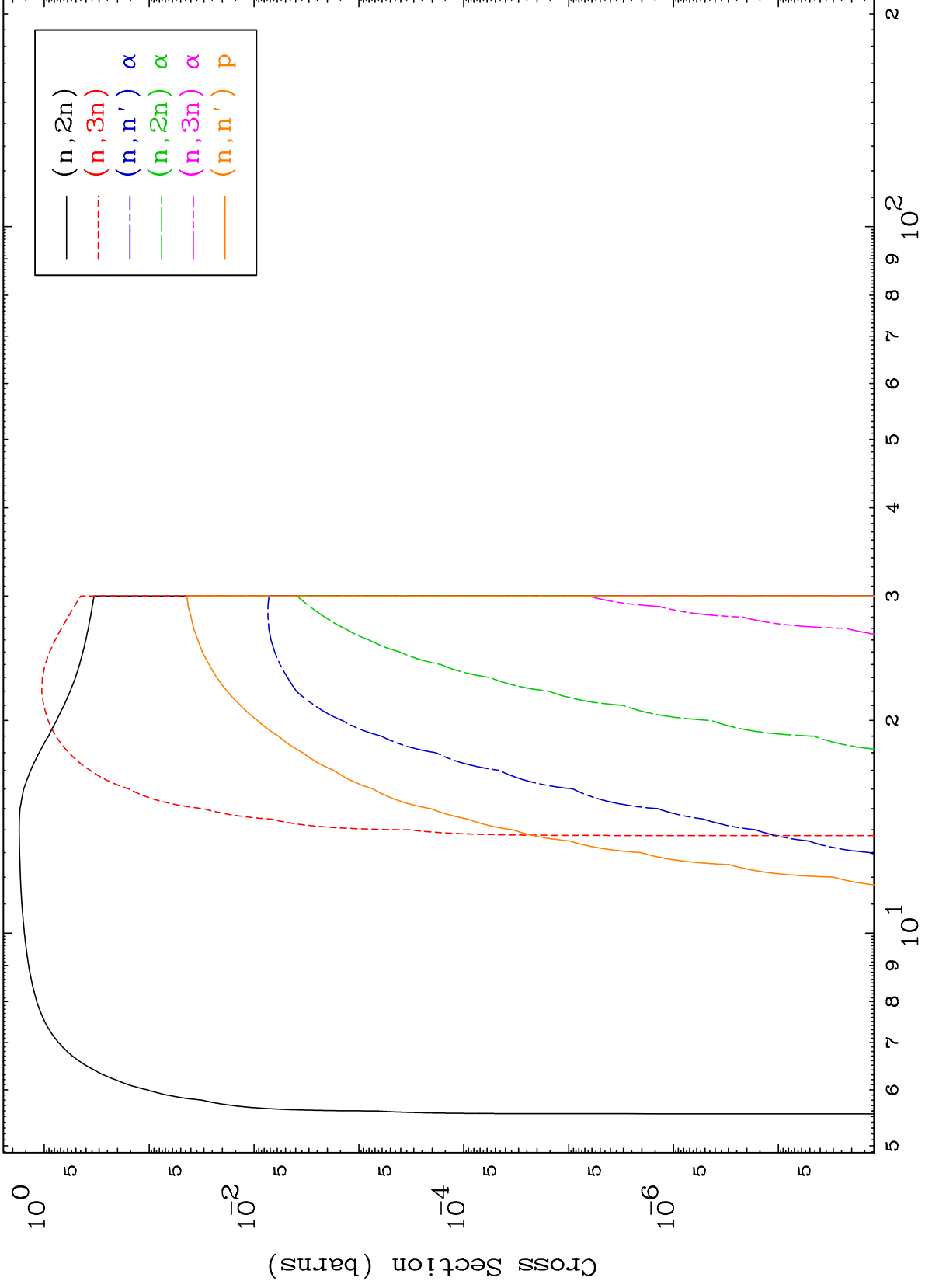
Press Mouse Button to Start



MAT 4754

Neutron Production  
293 Kelvin Cross Sections

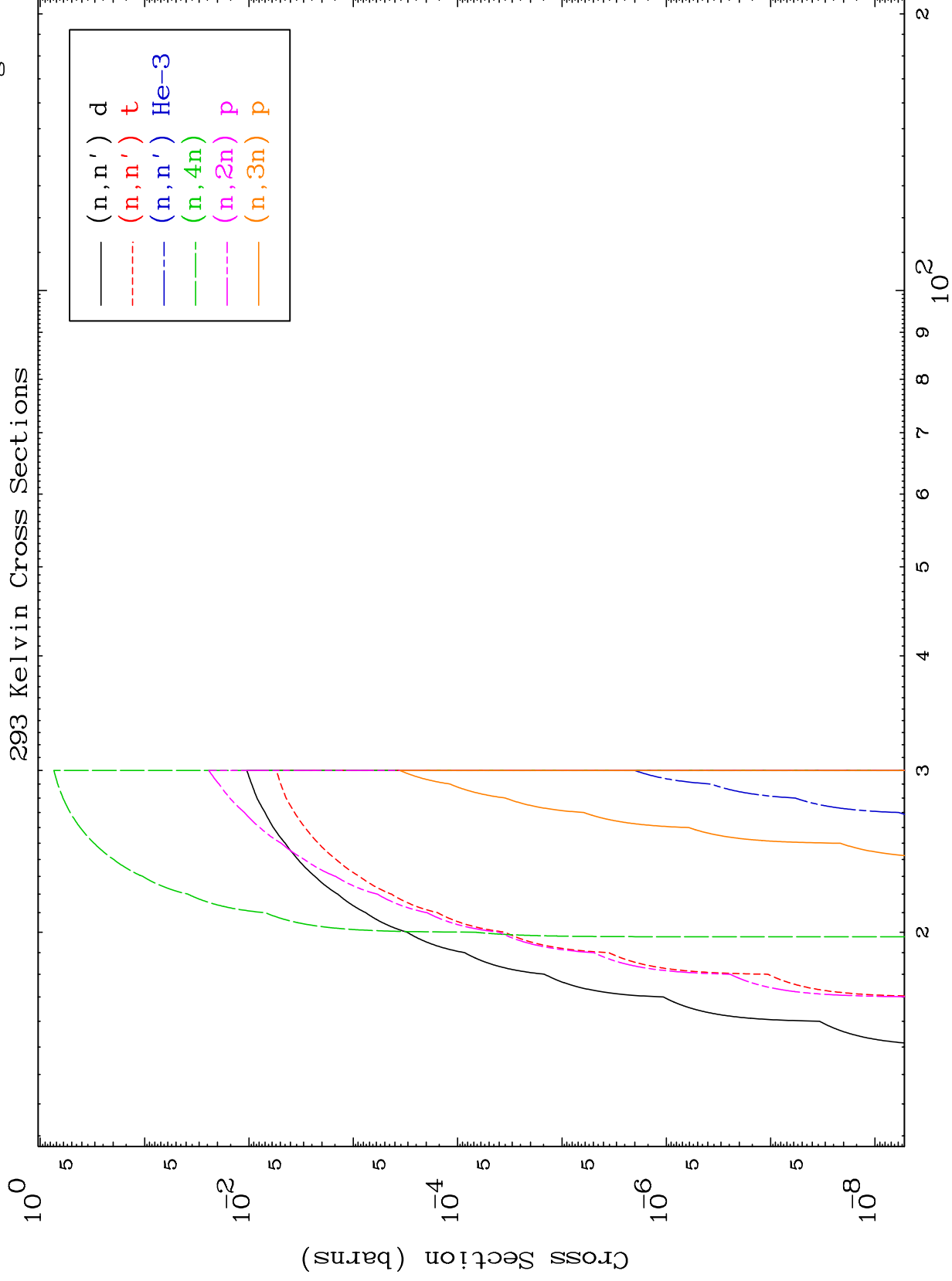
47-Ag-116

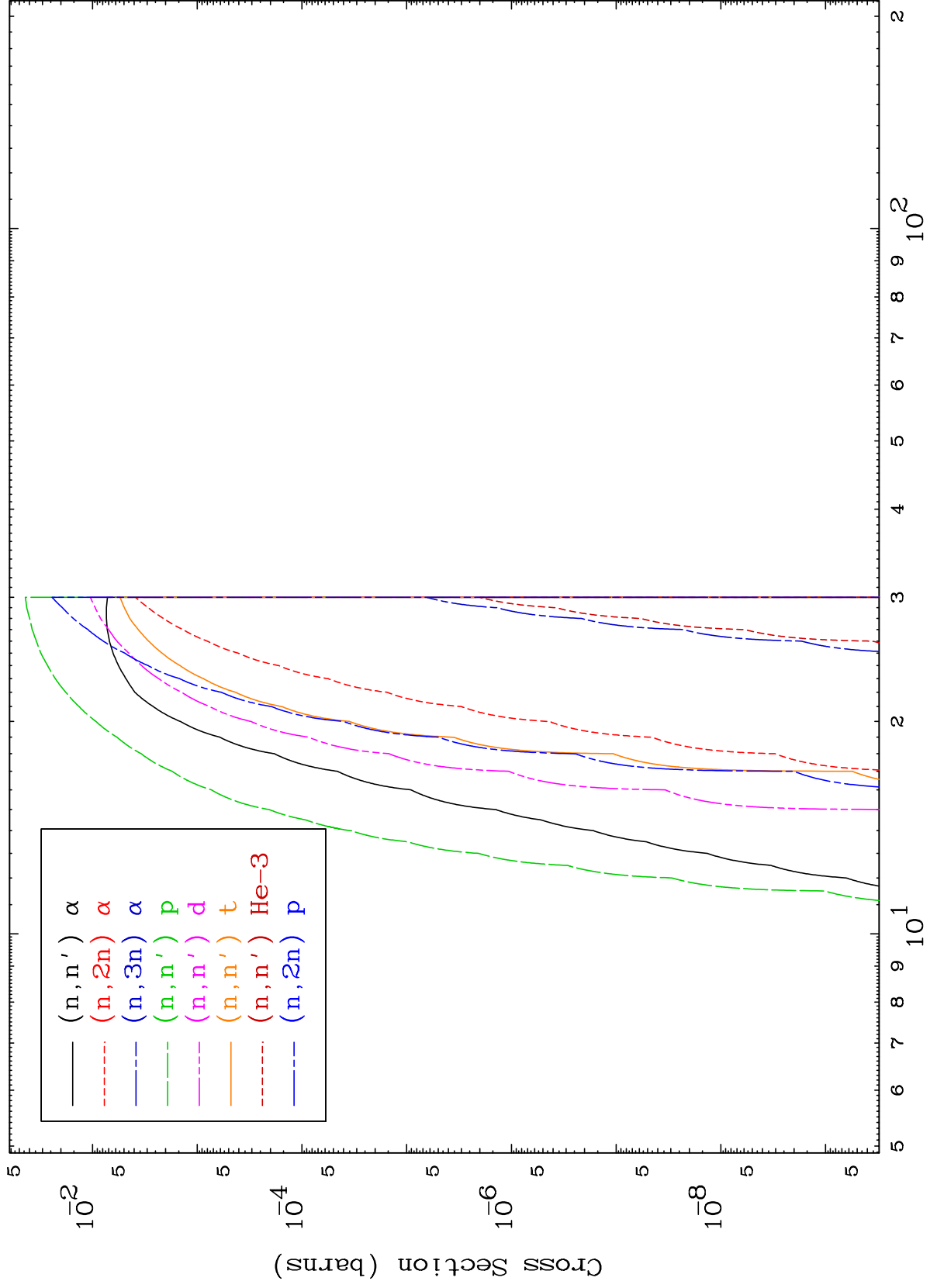


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Incident Energy (MeV)

47-Ag-116

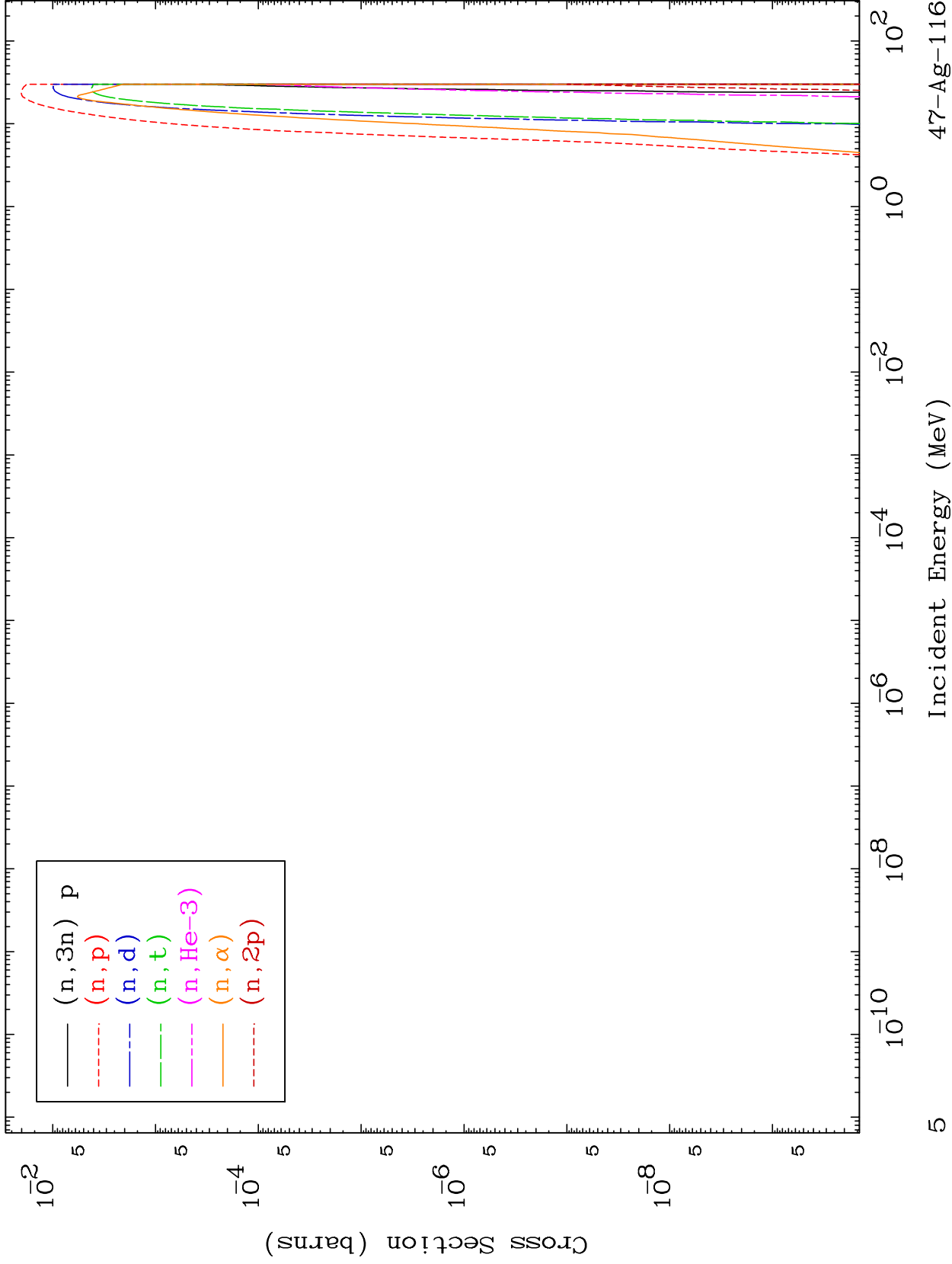




MAT 4754

Charged Particle  
293 Kelvin Cross Sections

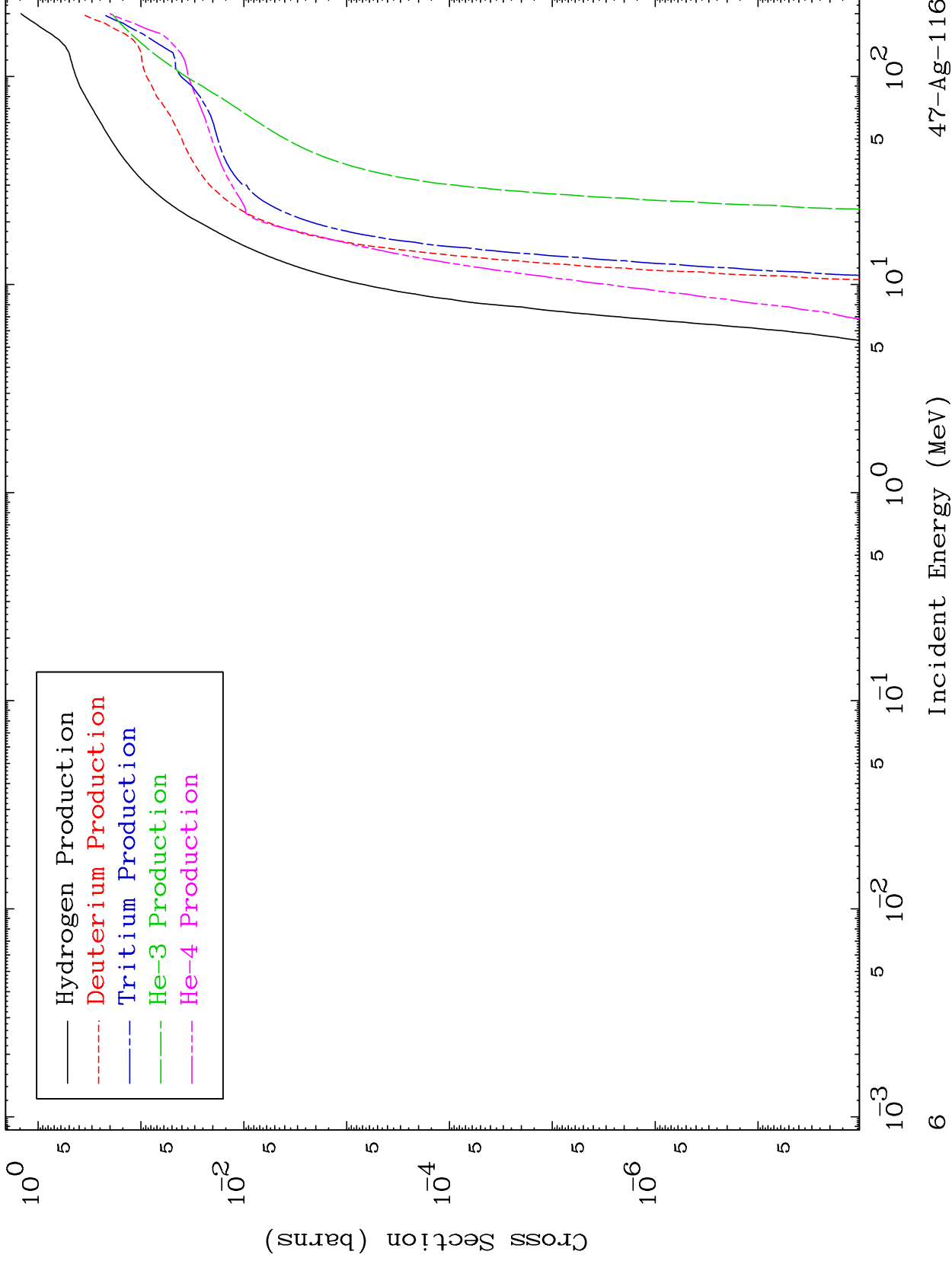
47-Ag-116



MAT 4754

Particle Production  
293 Kelvin Cross Sections

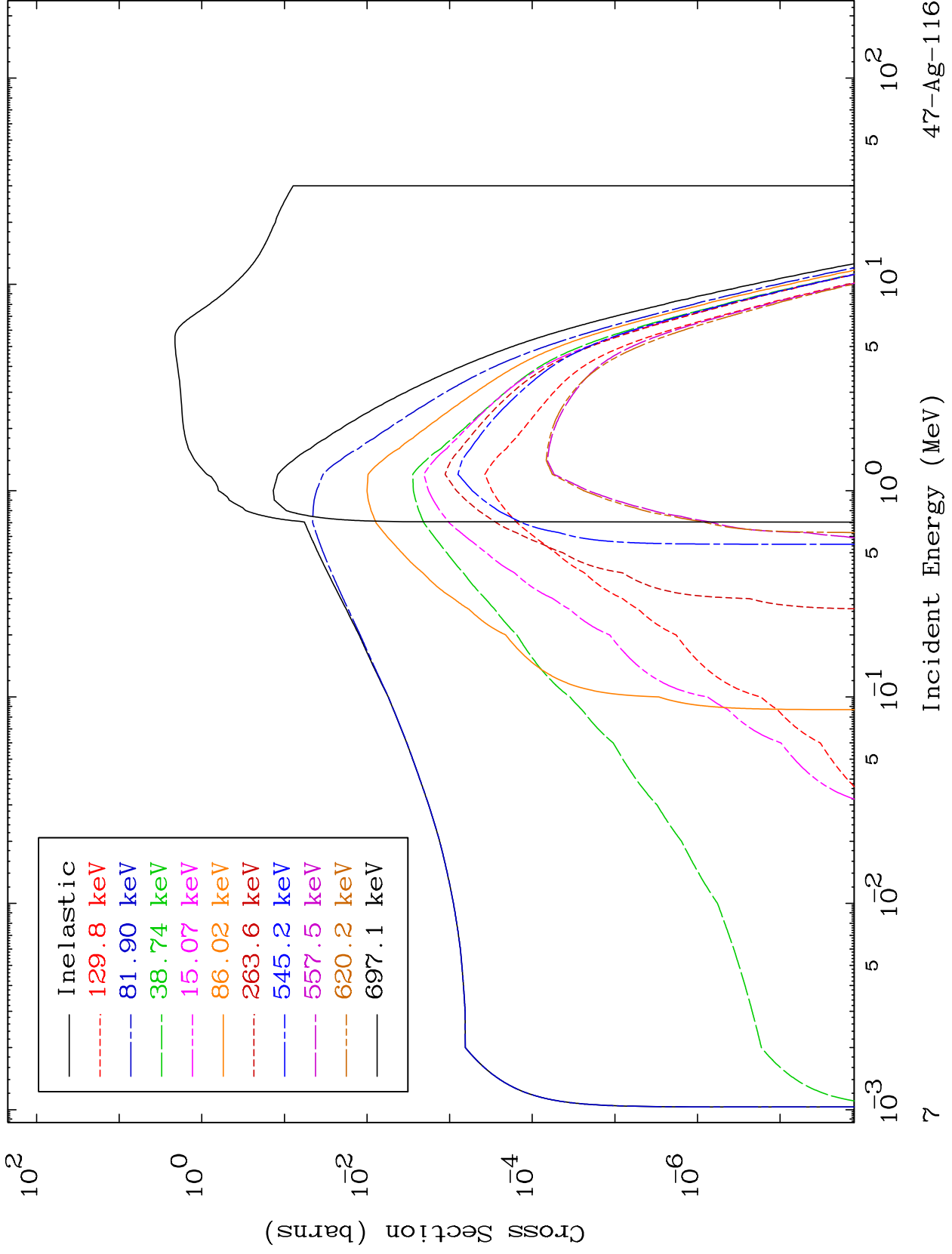
47-Ag-116



MAT 4754

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-116

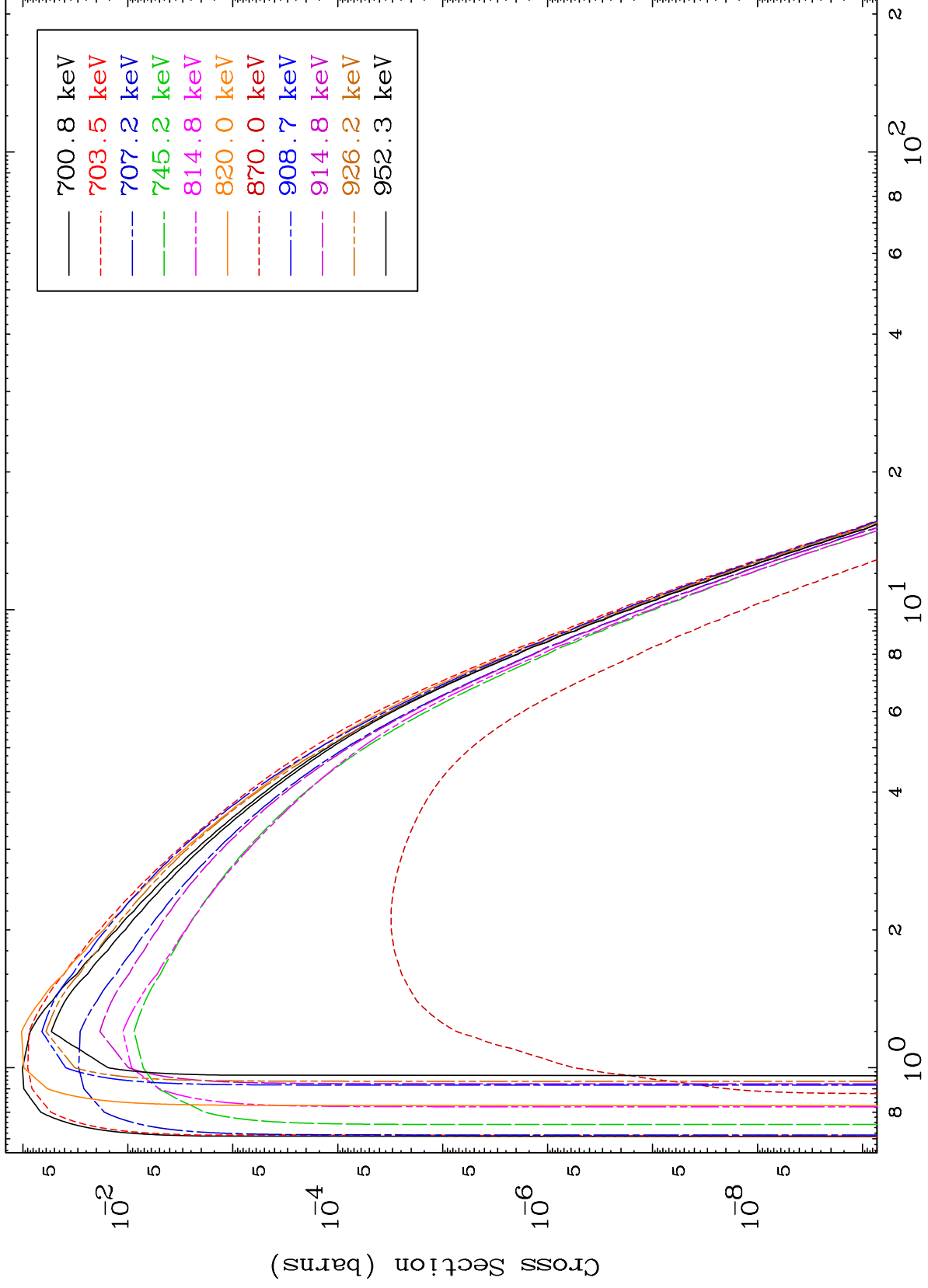




MAT 4754

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-116



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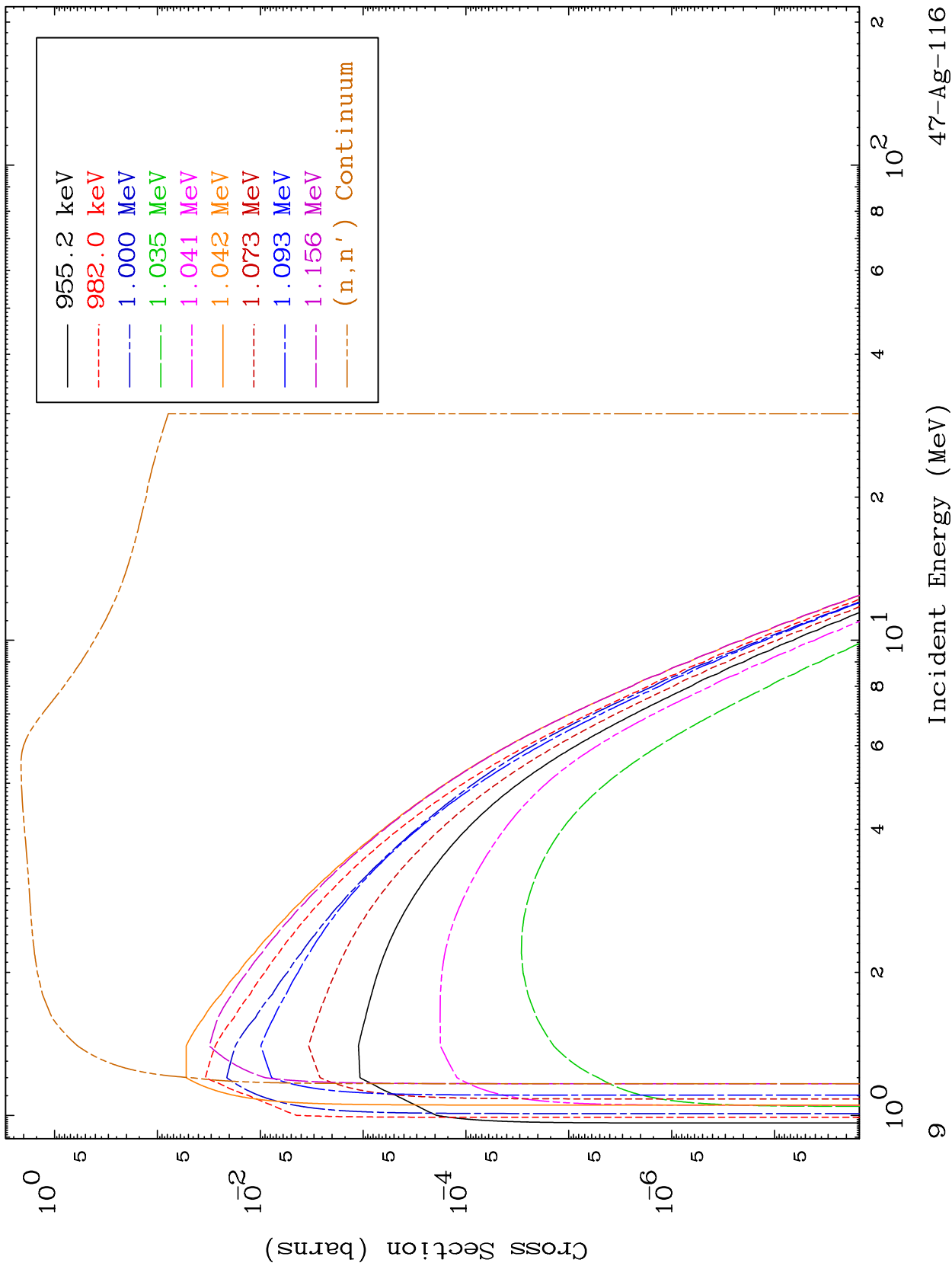
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,n') Level  
293 Kelvin Cross Sections

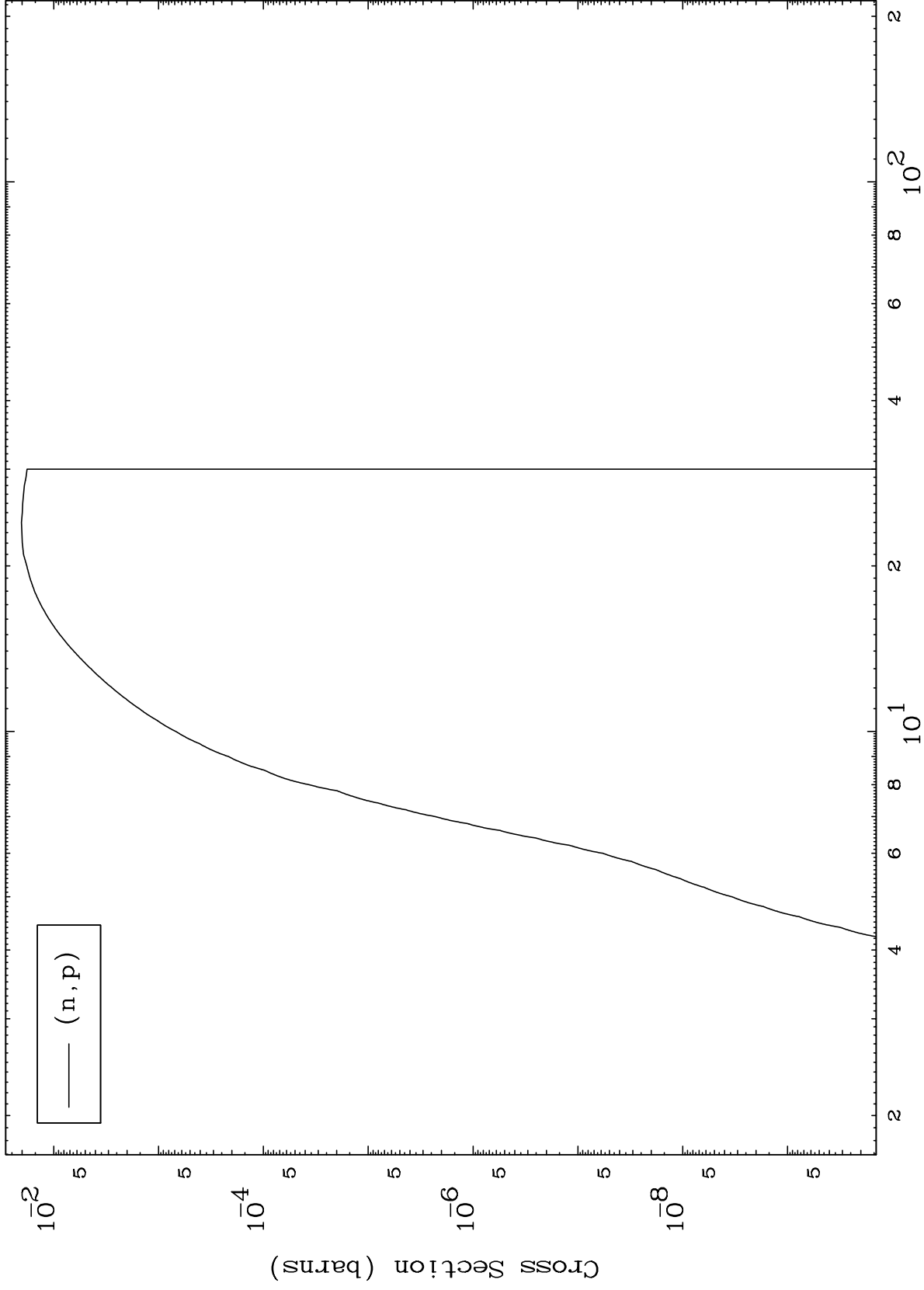
47-Ag-116



MAT 4754

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-116



10

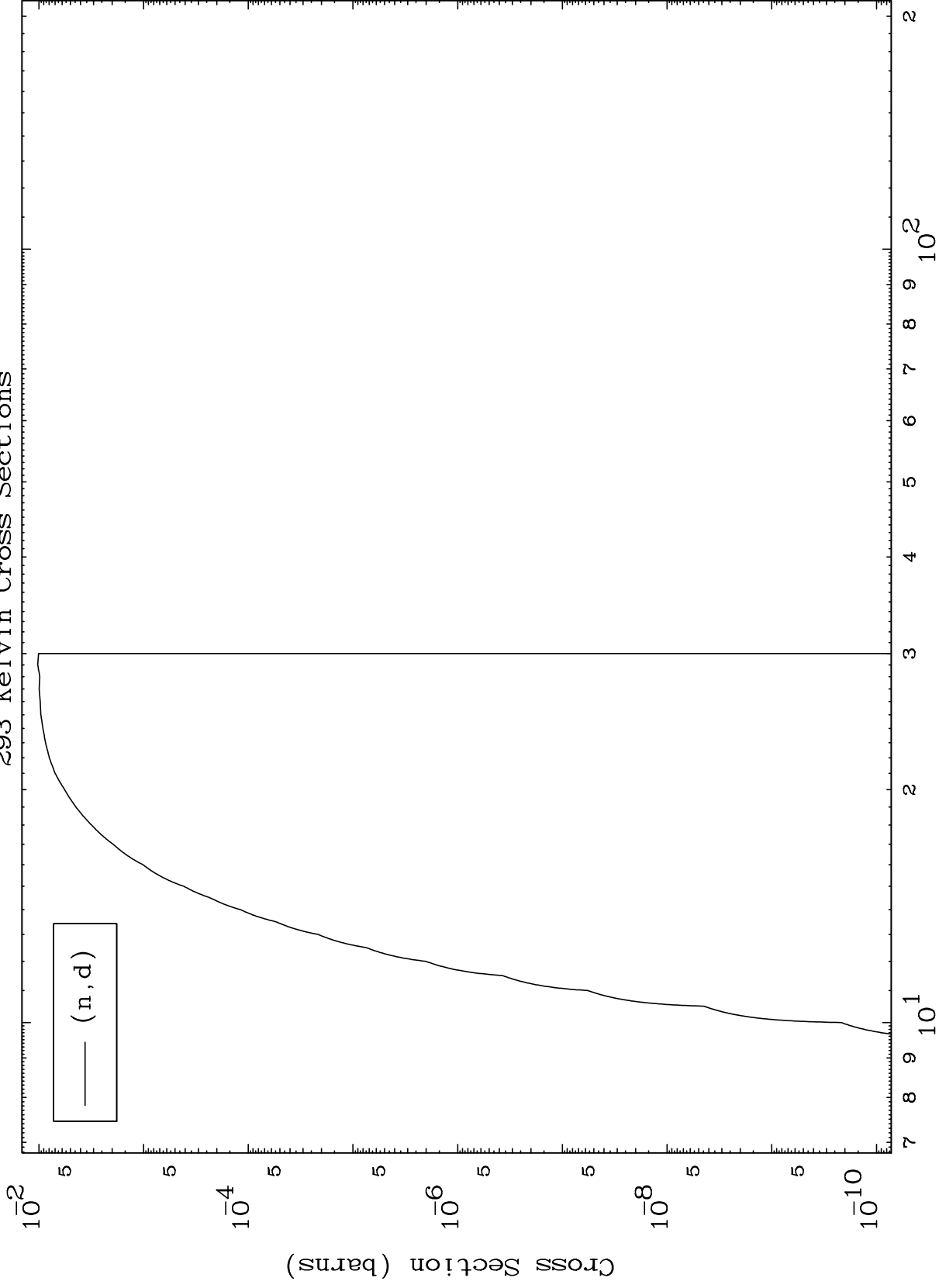
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-116



11

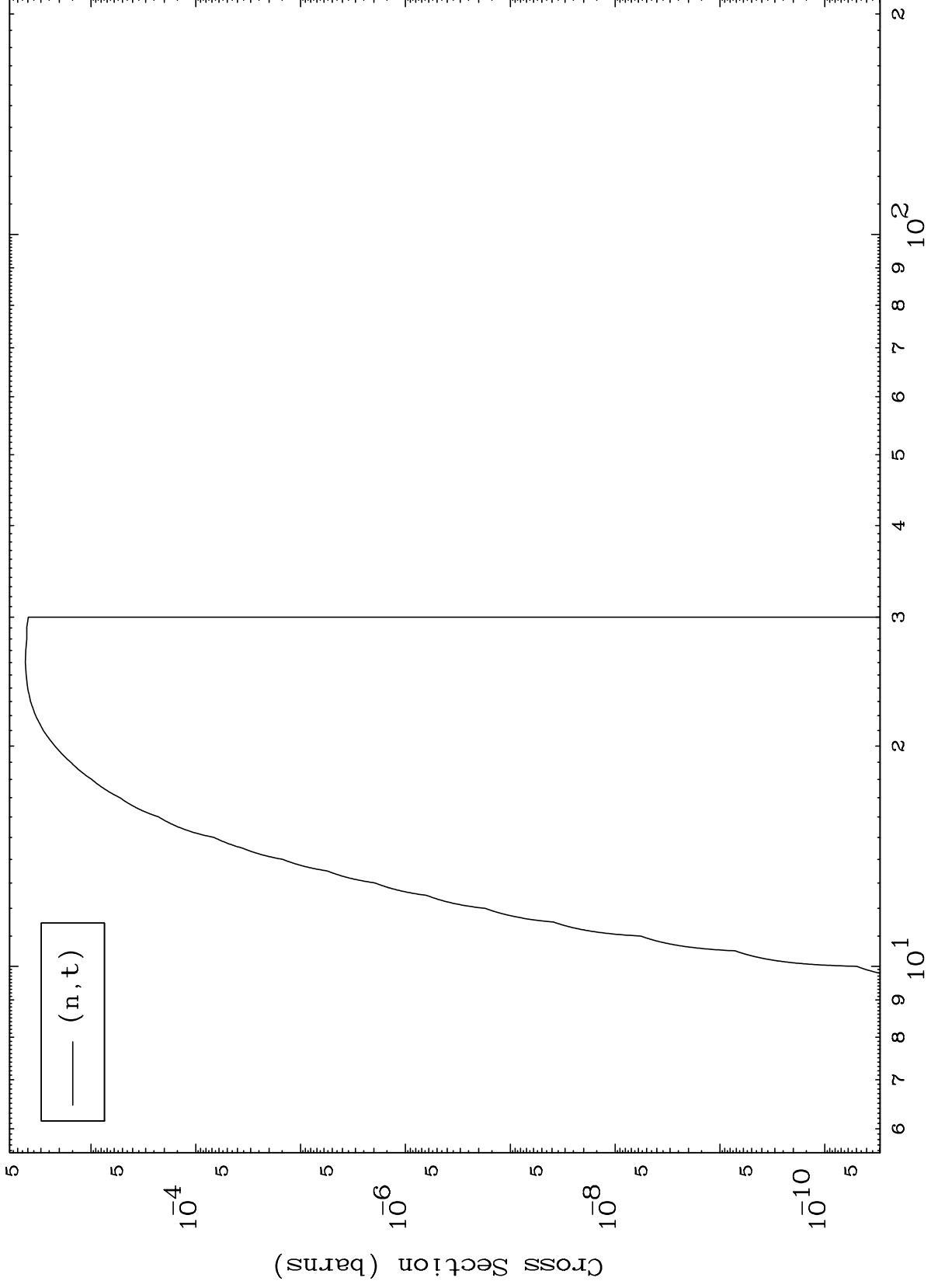
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-116



12

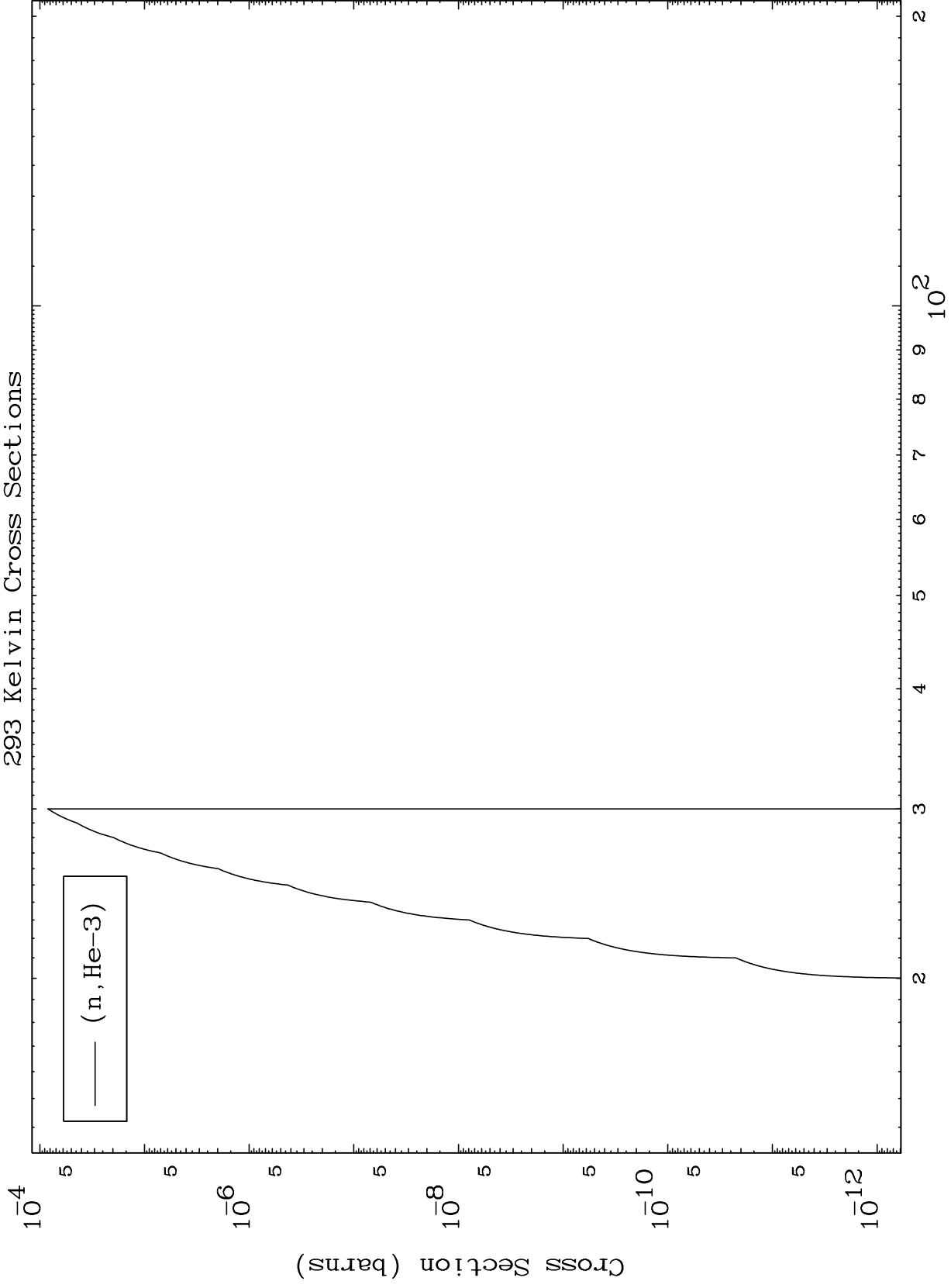
Incident Energy (MeV)

47-Ag-116

MAT 4754

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-116



13

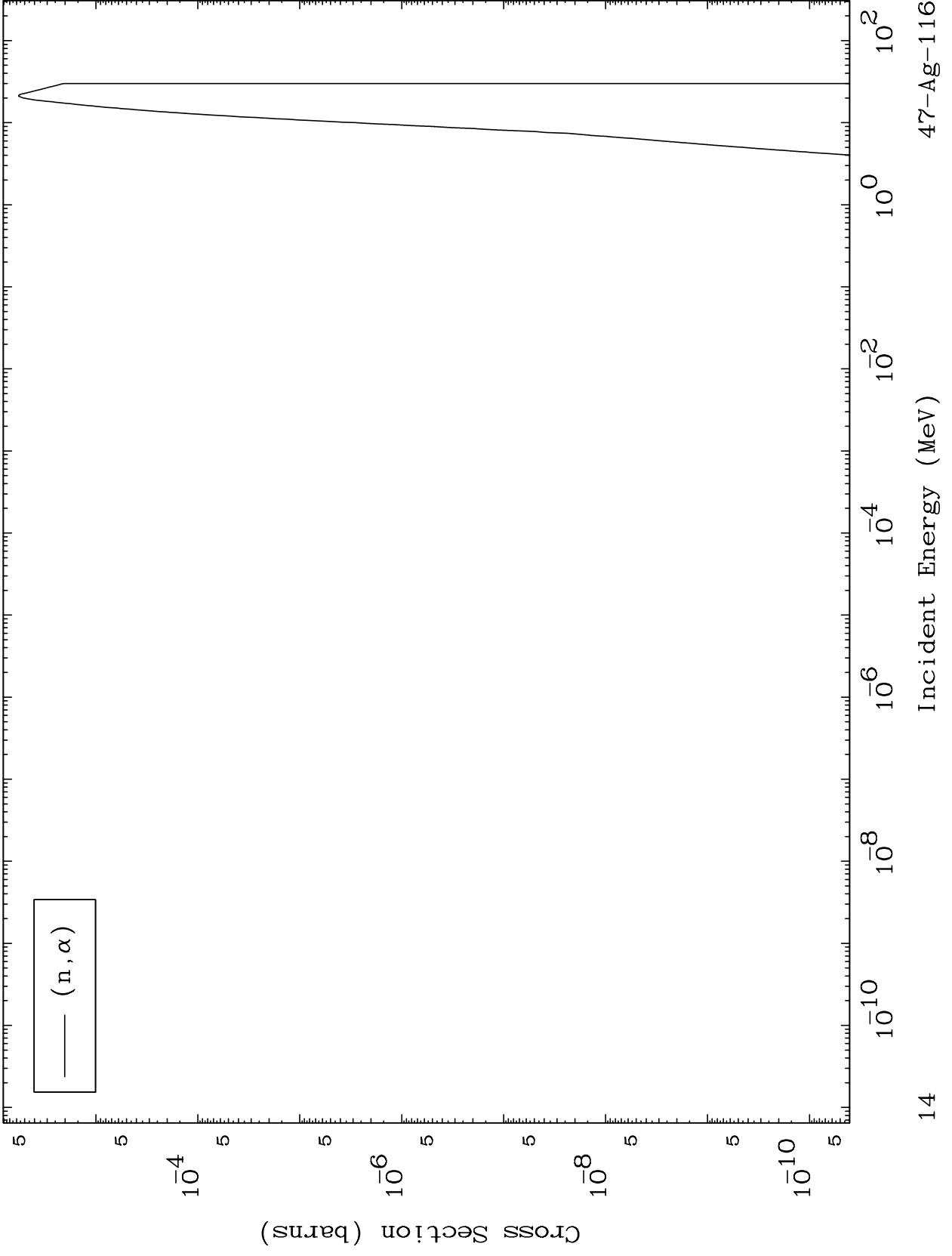
Incident Energy (MeV)

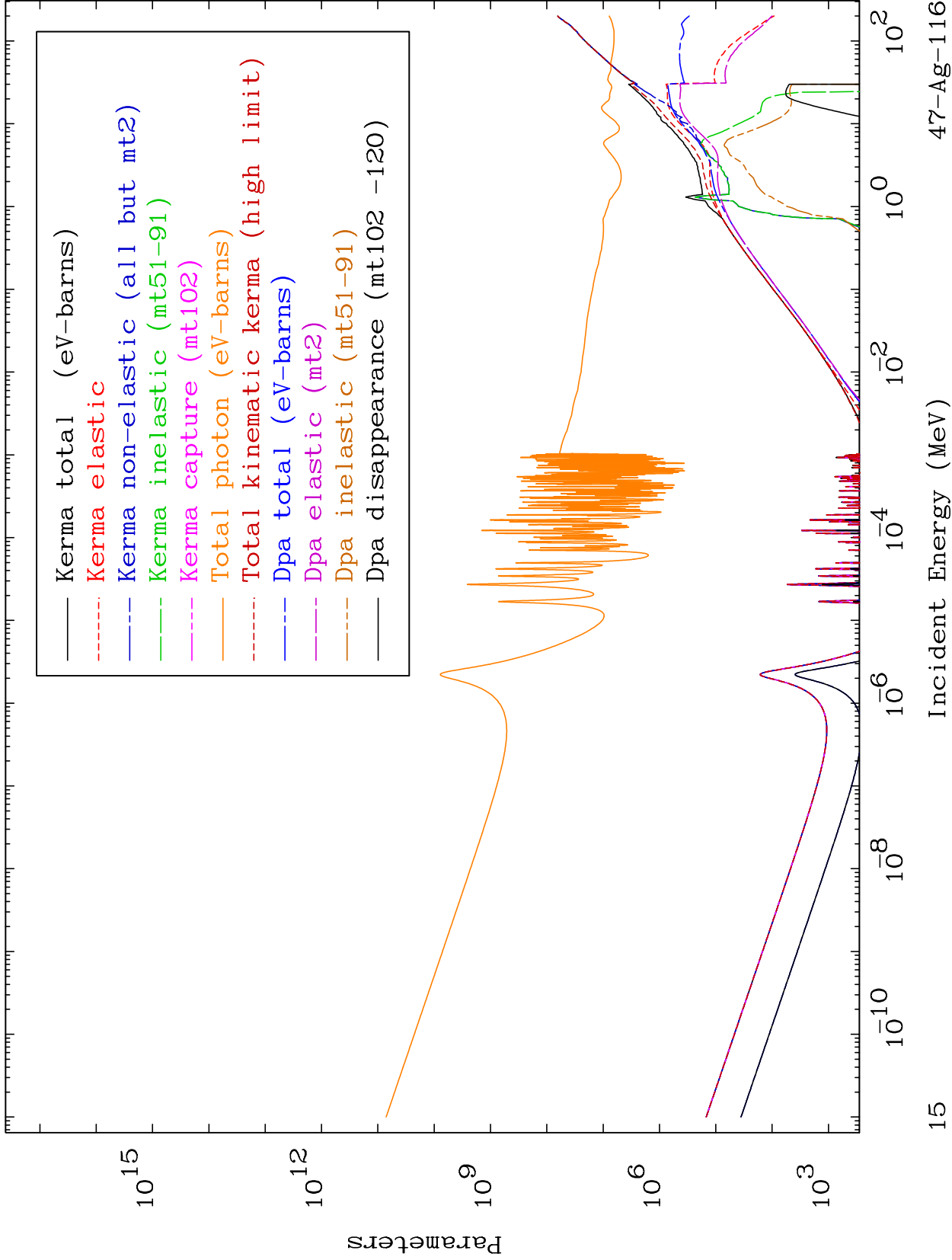
47-Ag-116

MAT 4754

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

47-Ag-116





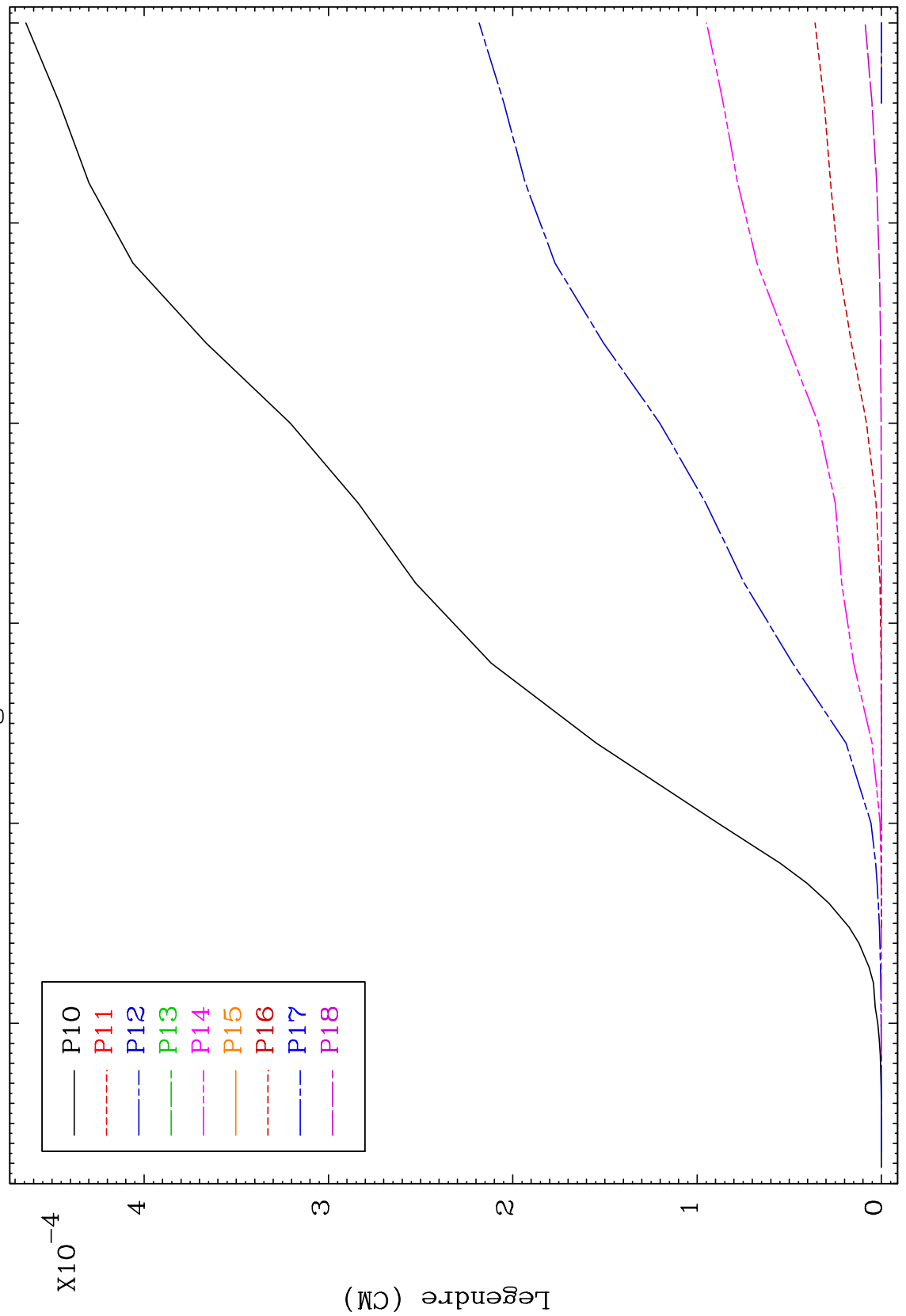




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Elastic Legendre Coefficients

47-Ag-116



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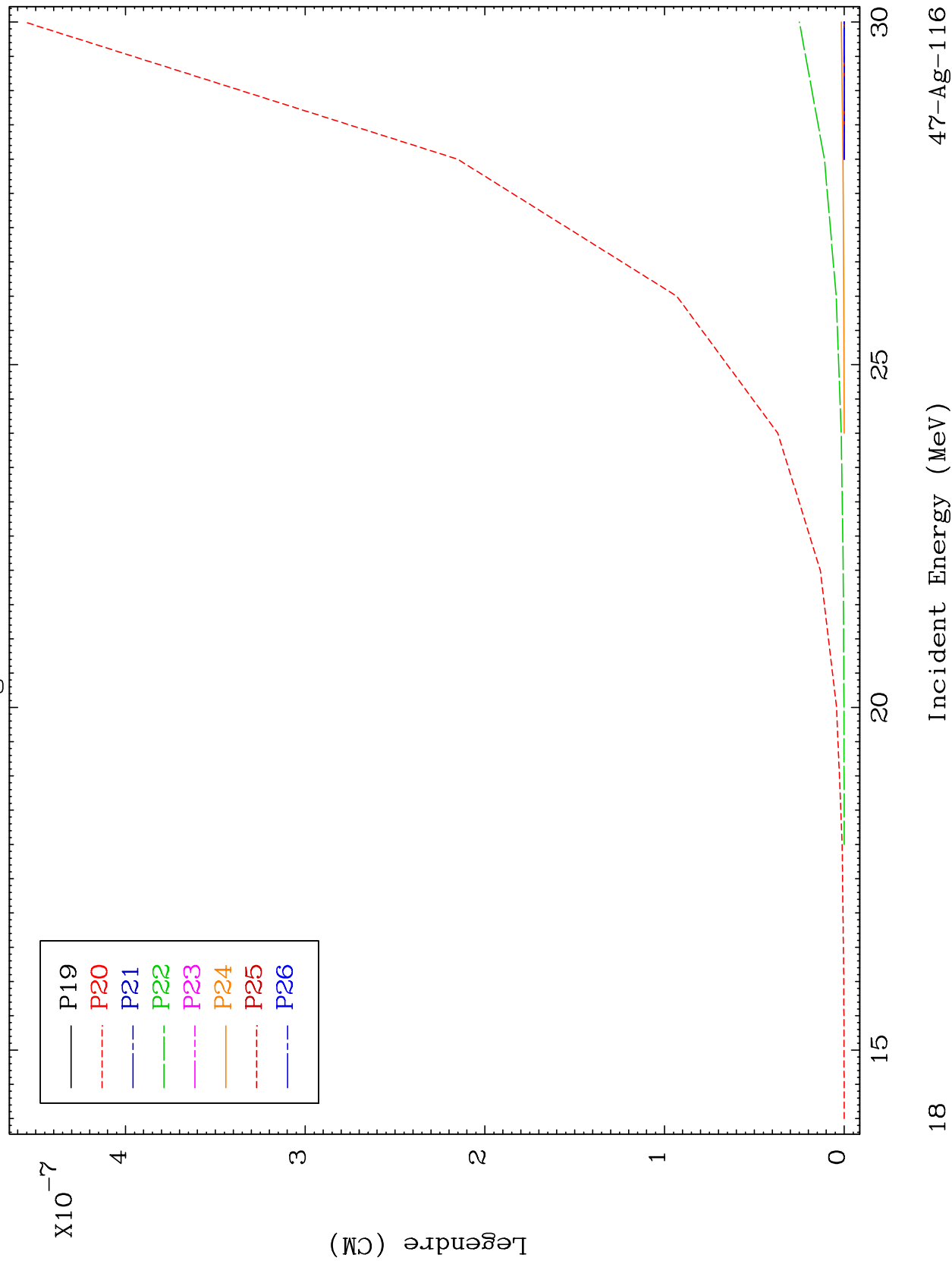
Incident Energy (MeV)

47-Ag-116

MAT 4754

Elastic  
Legendre Coefficients

47-Ag-116



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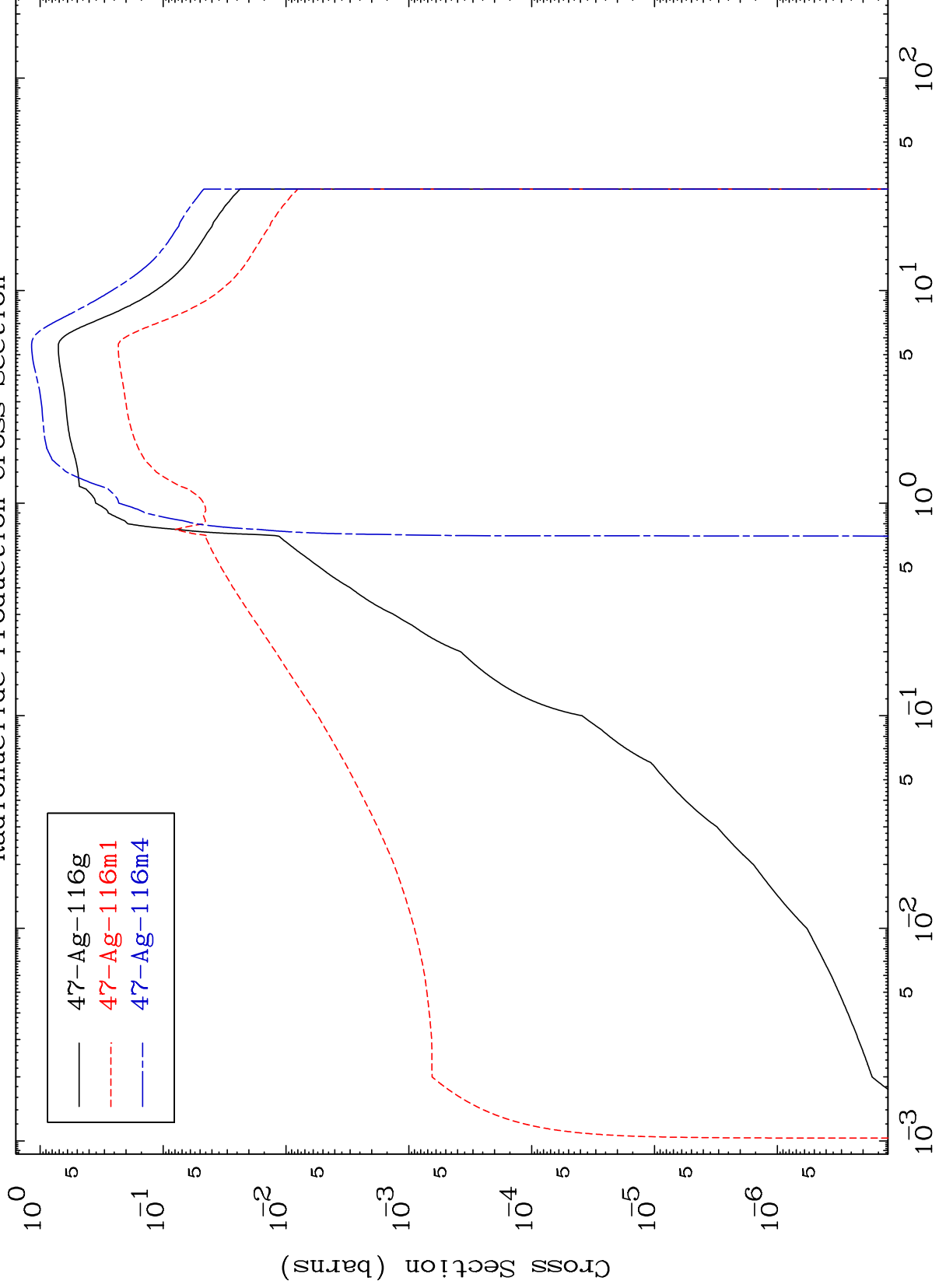
Incident Energy (MeV)

47-Ag-116

MAT 4754

47-Ag-116

Inelastic  
Radionuclide Production Cross Section



— 47-Ag-116g  
- - - 47-Ag-116m1  
- · - 47-Ag-116m4

47-Ag-116

Incident Energy (MeV)

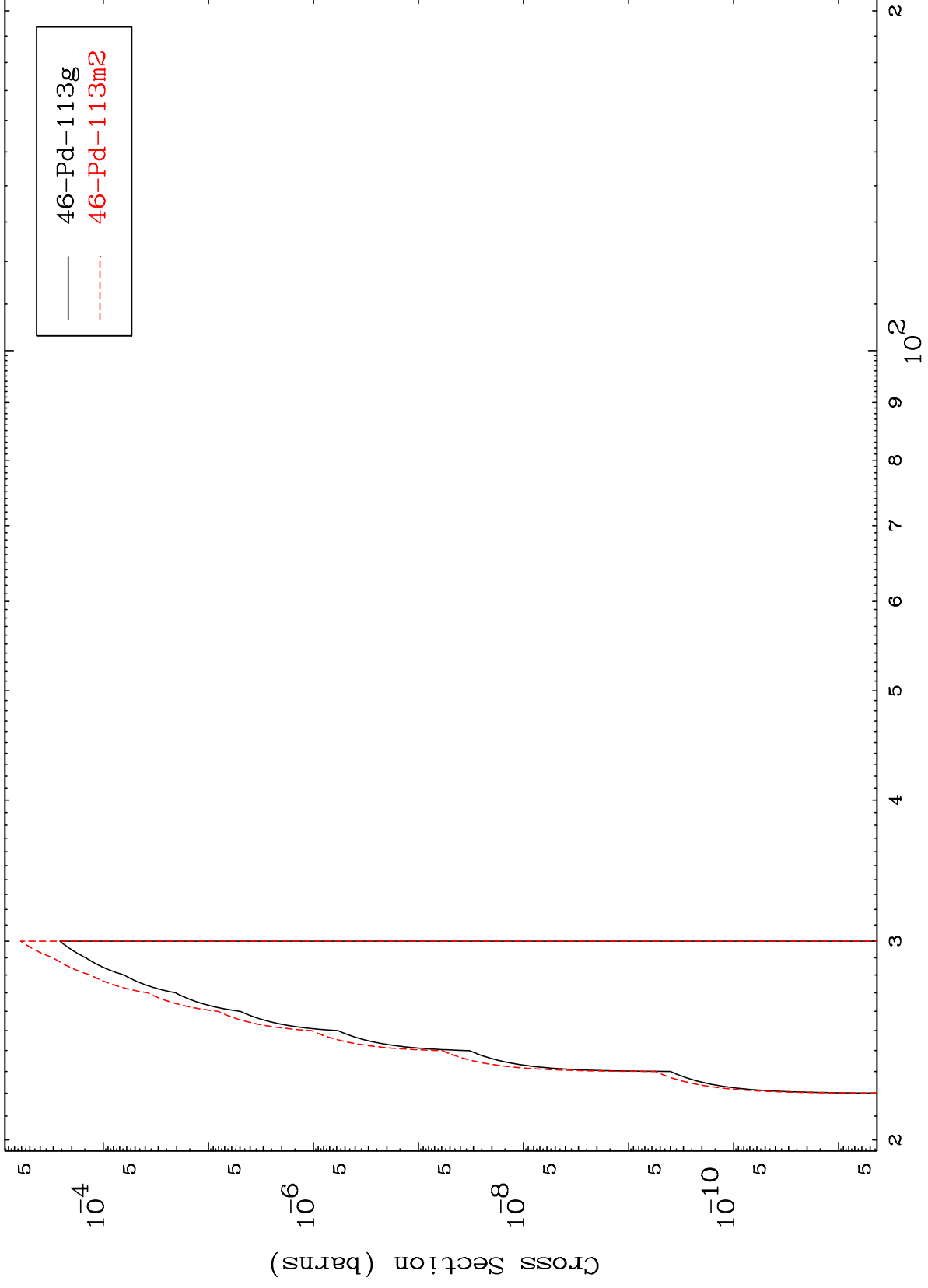
19

MAT 4754

(n,2n) d

47-Ag-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

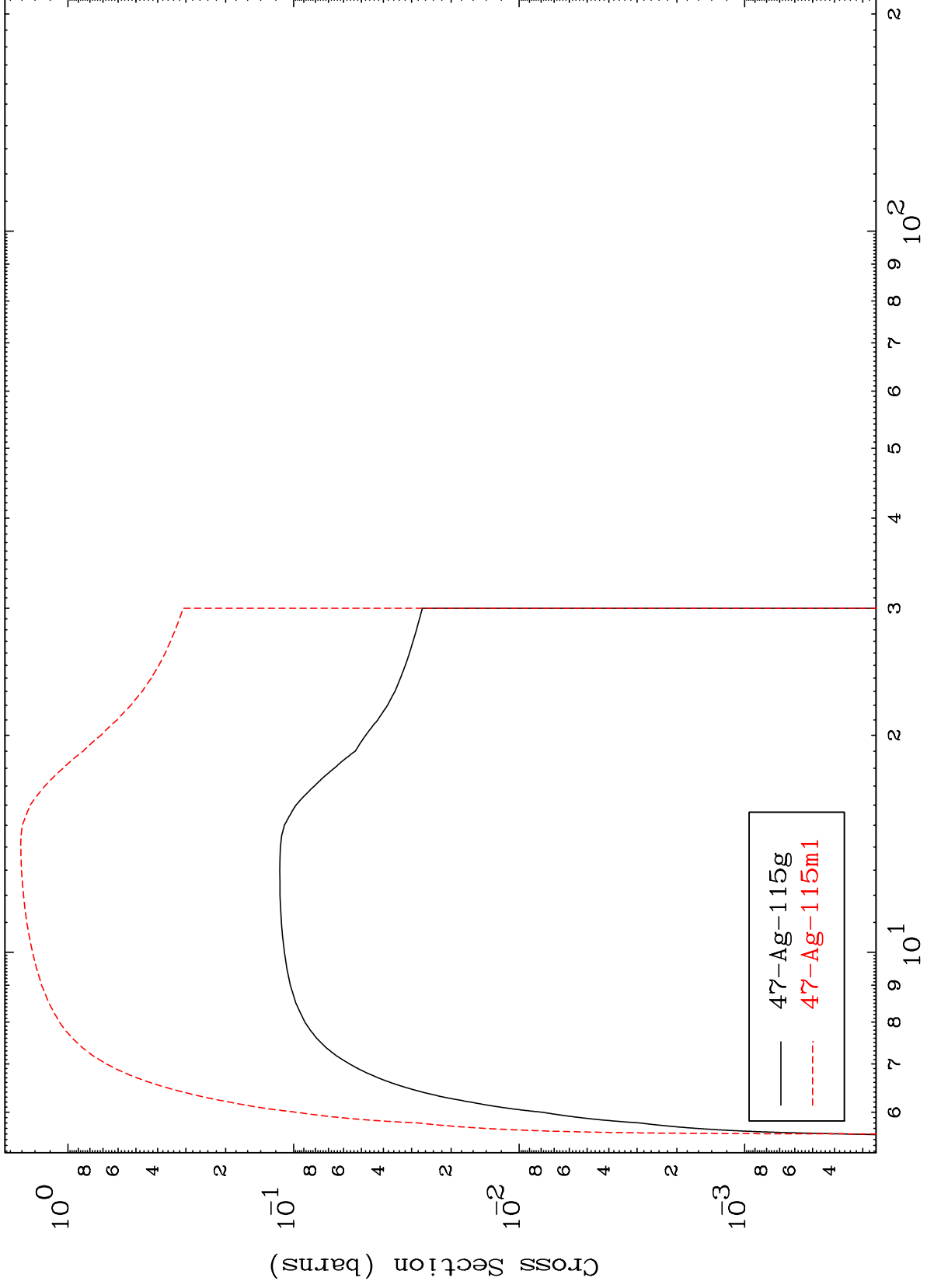
47-Ag-116

MAT 4754

(n,2n)

47-Ag-116

Radionuclide Production Cross Section



21

Incident Energy (MeV)

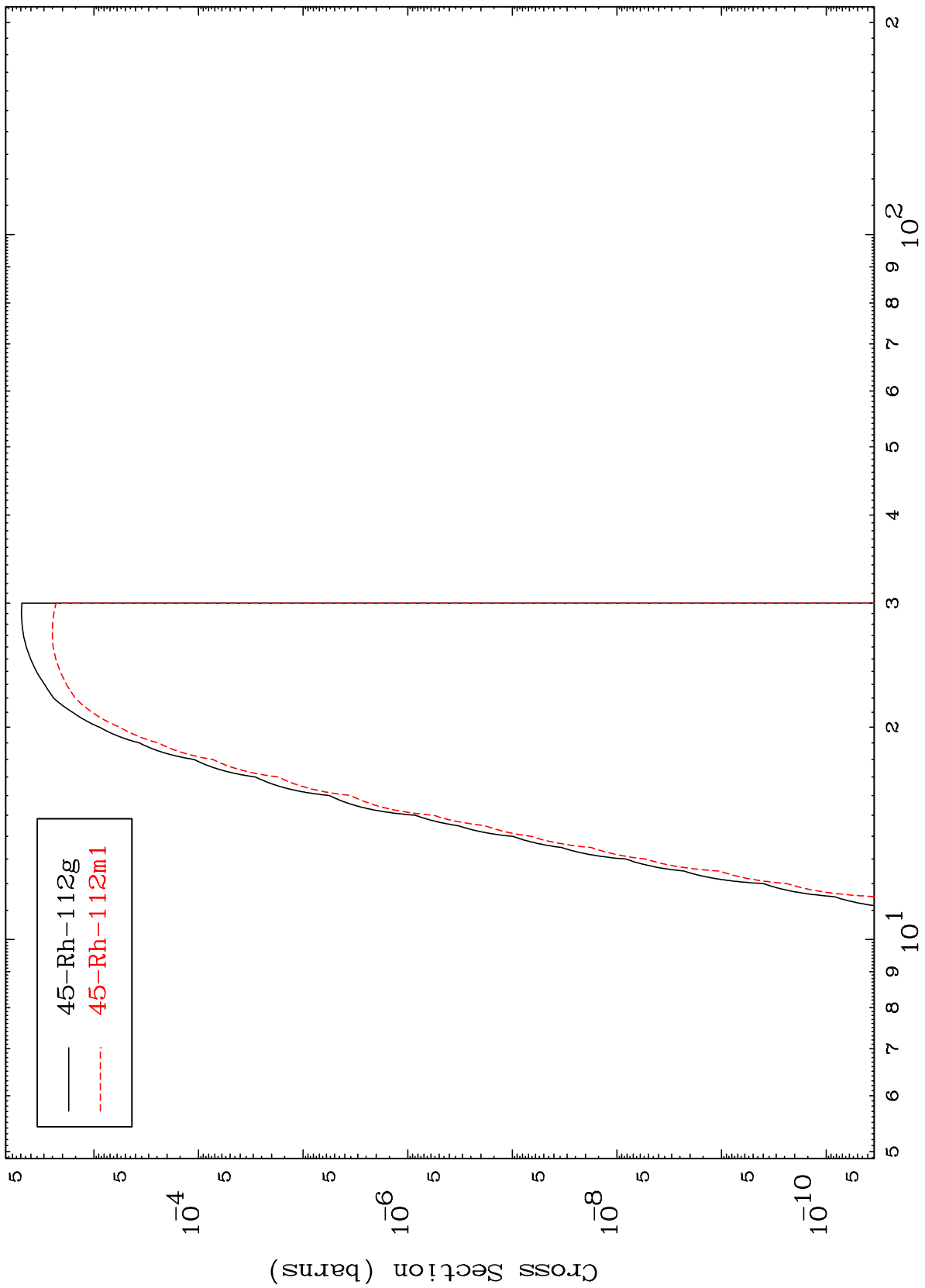
47-Ag-116

MAT 4754

$(n, n') \alpha$

47-Ag-116

Radionuclide Production Cross Section



22

Incident Energy (MeV)

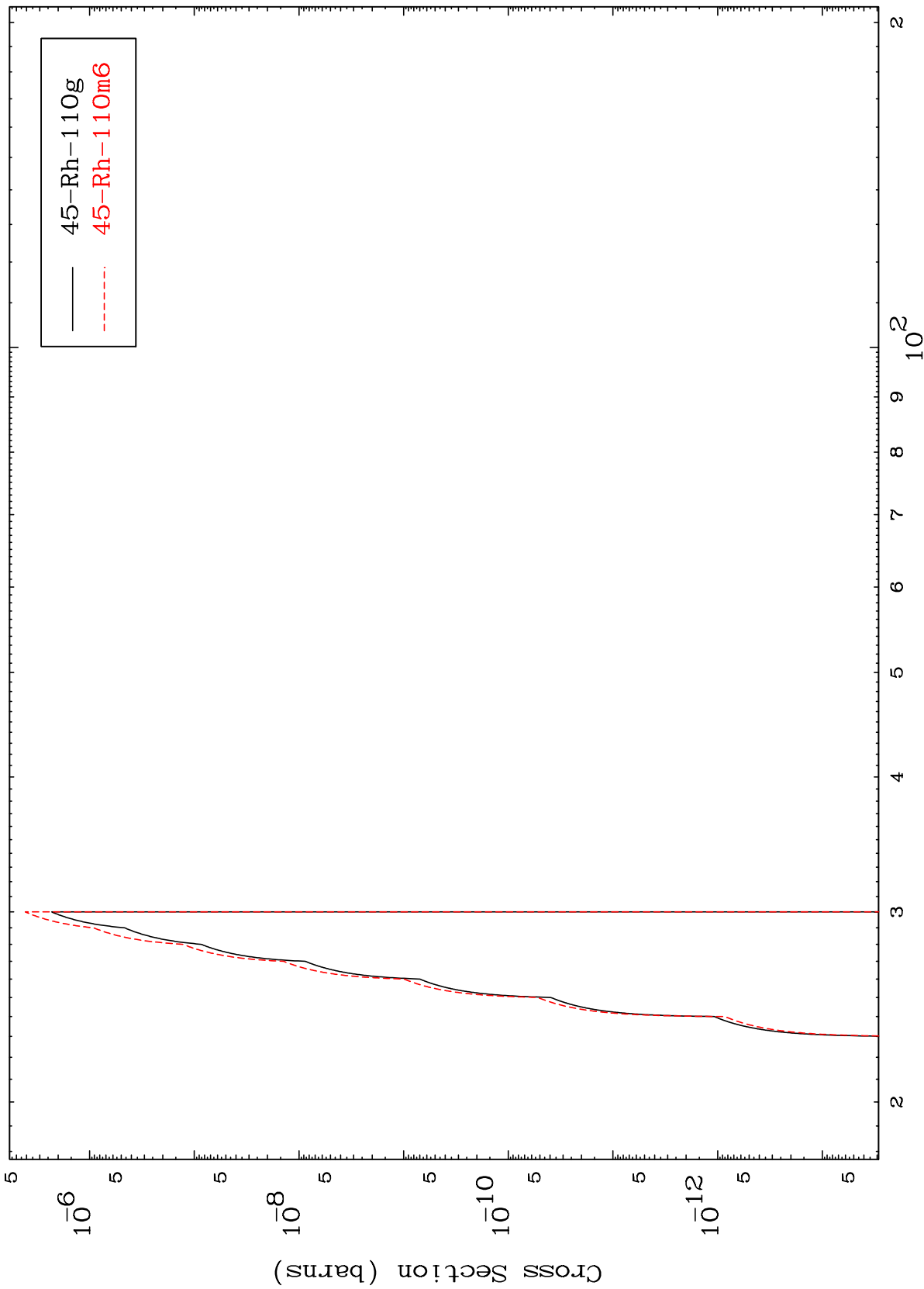
47-Ag-116

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(n,3n)  $\alpha$

47-Ag-116

Radionuclide Production Cross Section



45-Rh-110g  
45-Rh-110m6

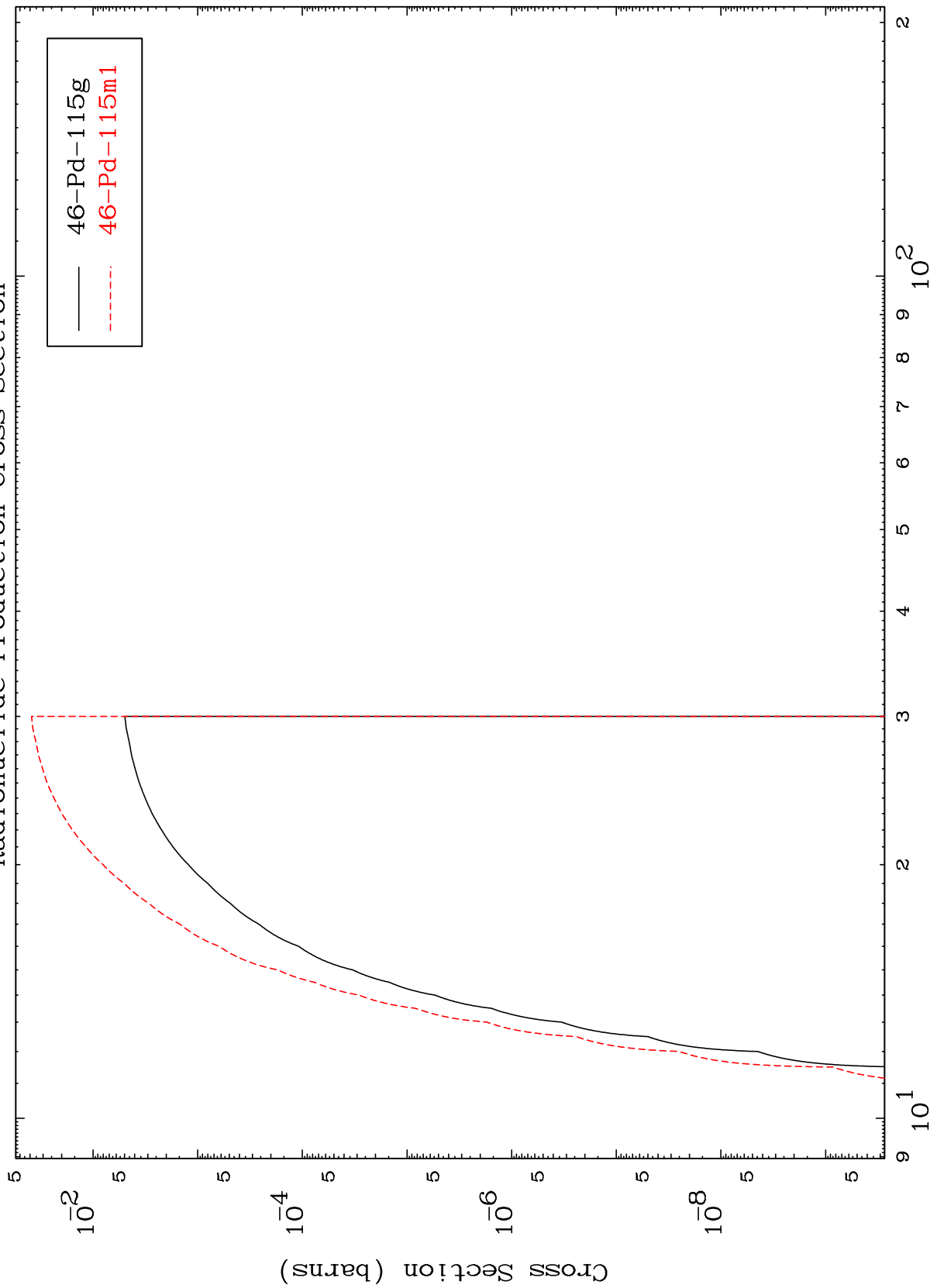


MAT 4754

(n,n') p

47-Ag-116

Radionuclide Production Cross Section



24

Incident Energy (MeV)

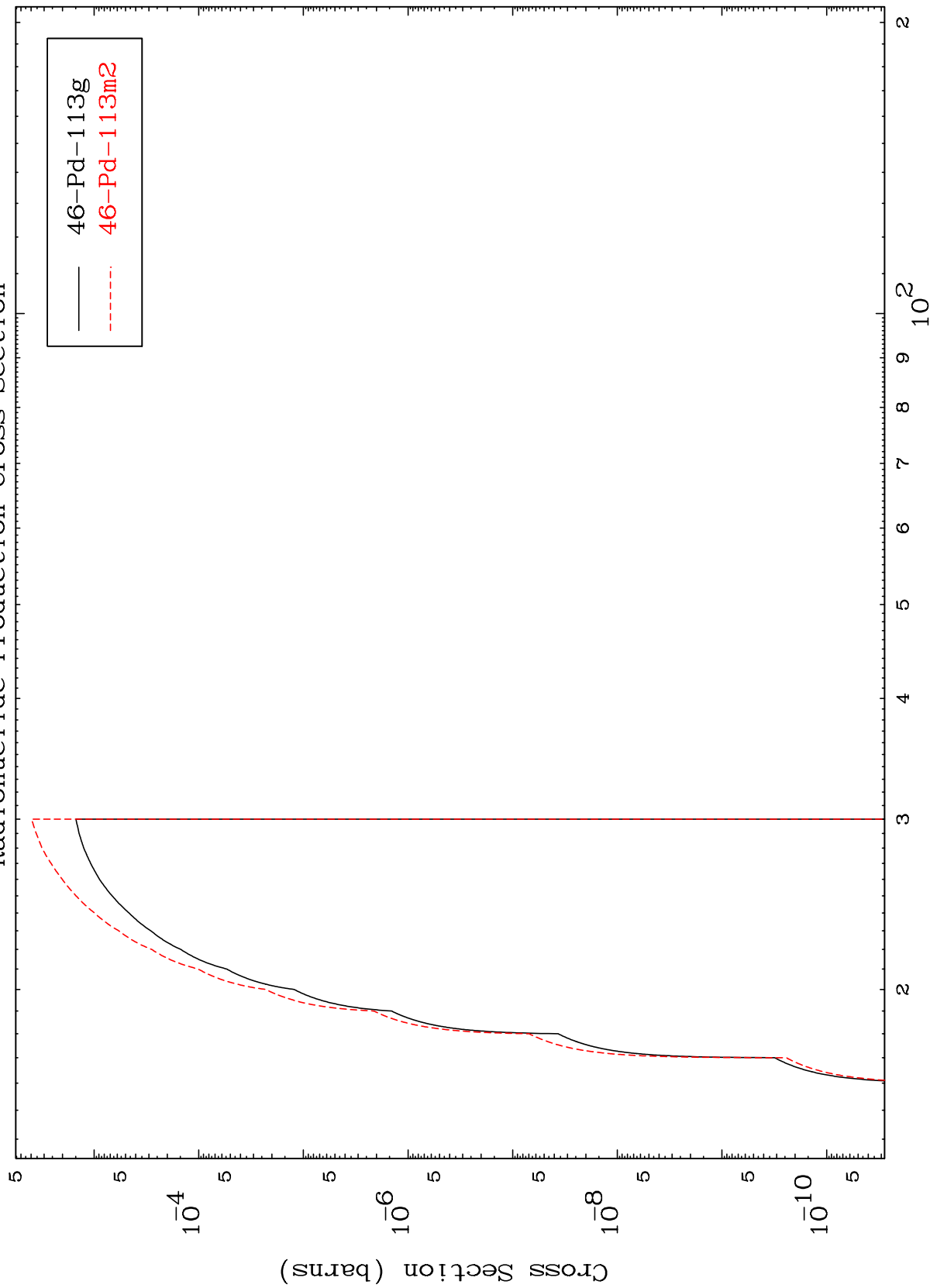
47-Ag-116

MAT 4754

(n,n') t

47-Ag-116

Radionuclide Production Cross Section



25

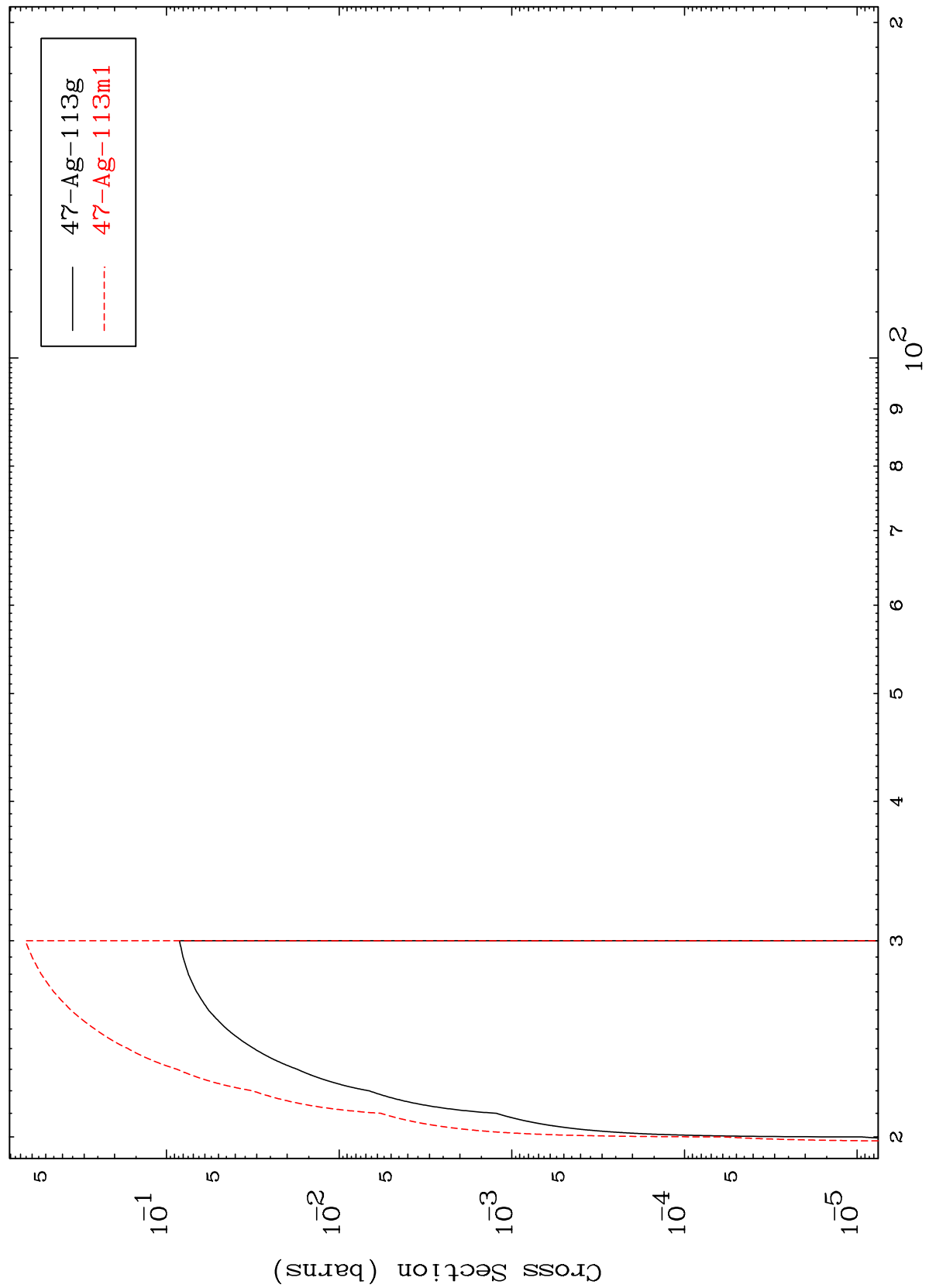
Incident Energy (MeV)

47-Ag-116

MAT 4754

47-Ag-116

(n,4n)  
Radionuclide Production Cross Section



26

Incident Energy (MeV)

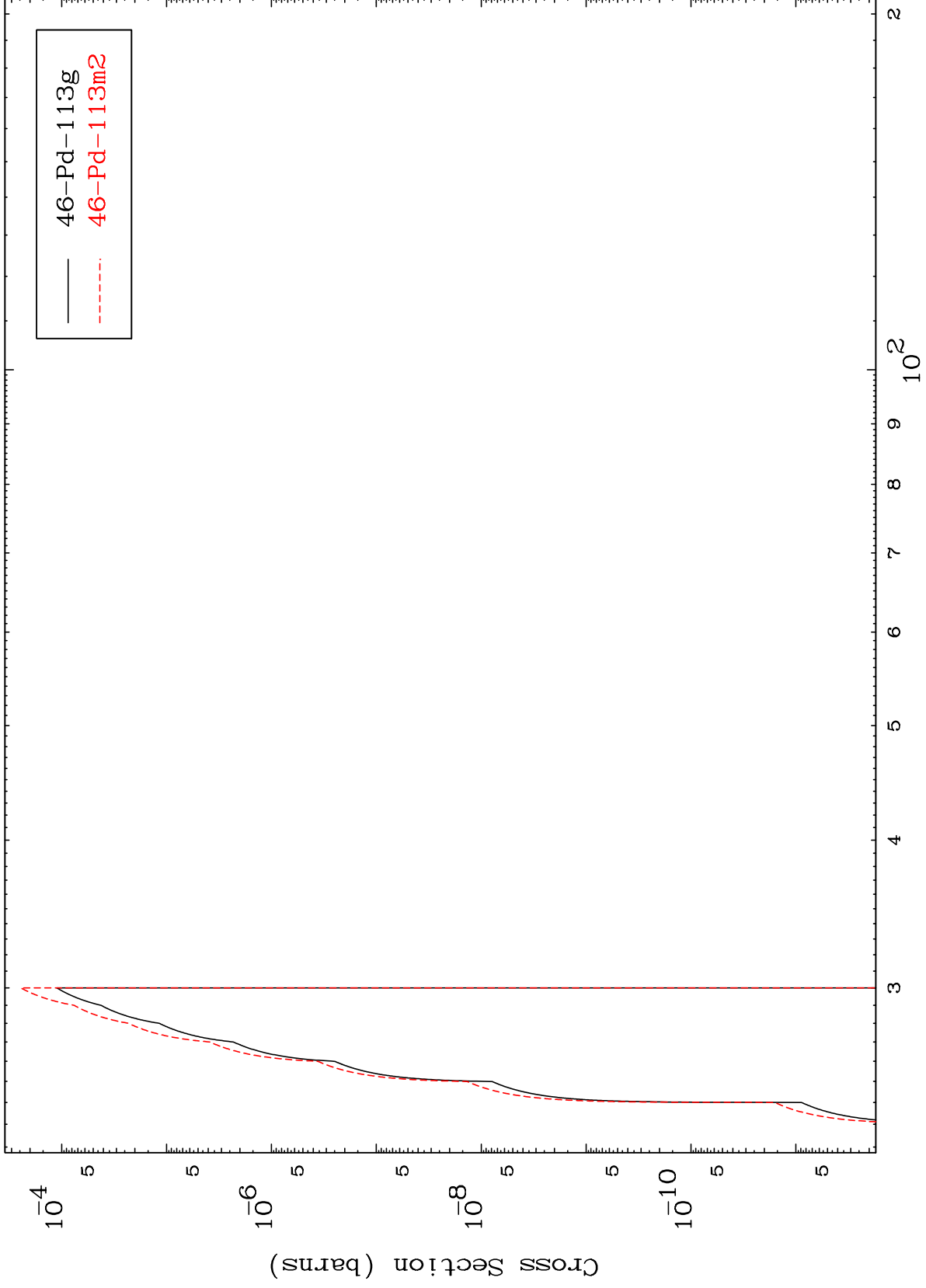
47-Ag-116

MAT 4754

(n,3n) p

47-Ag-116

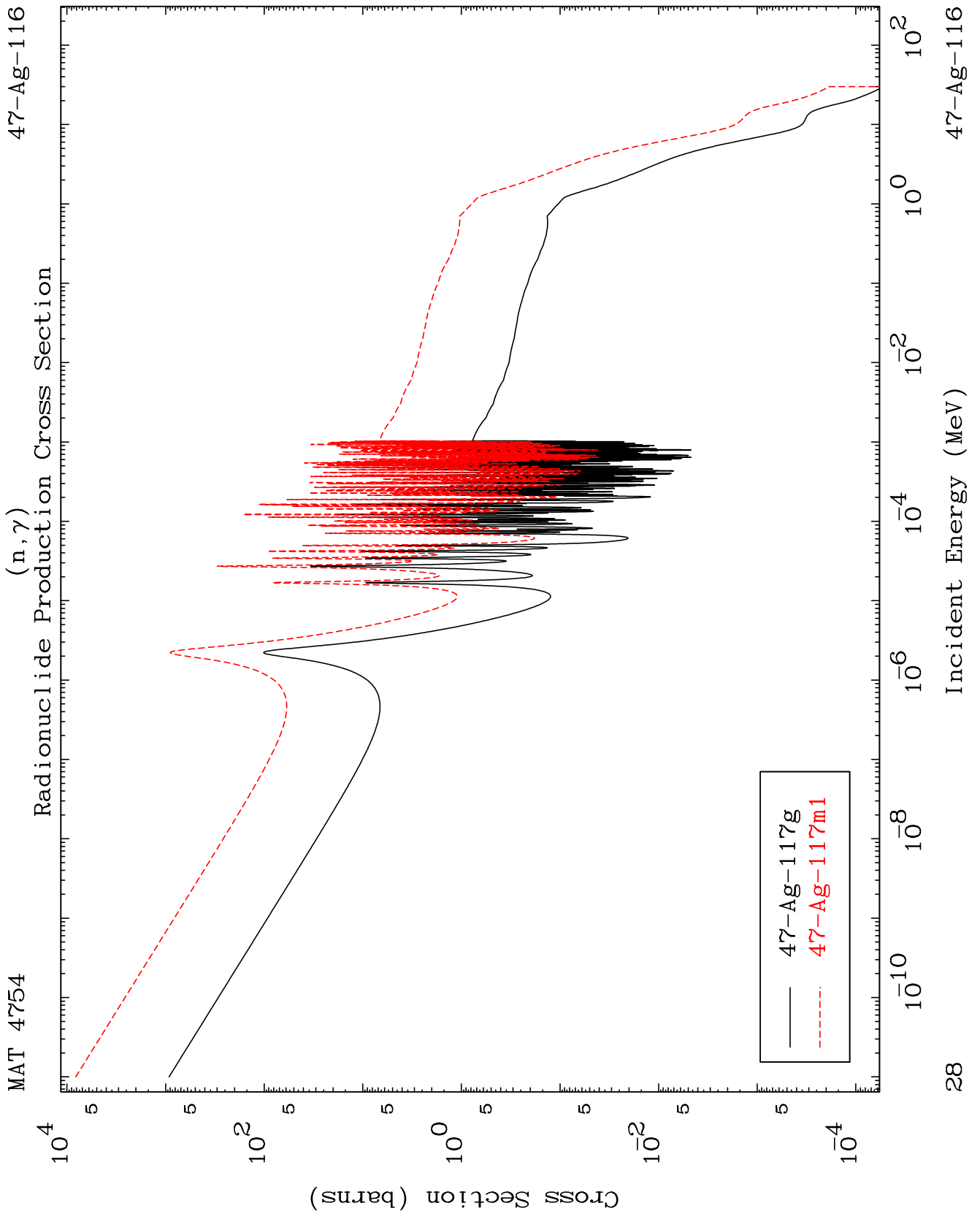
Radionuclide Production Cross Section



27

Incident Energy (MeV)

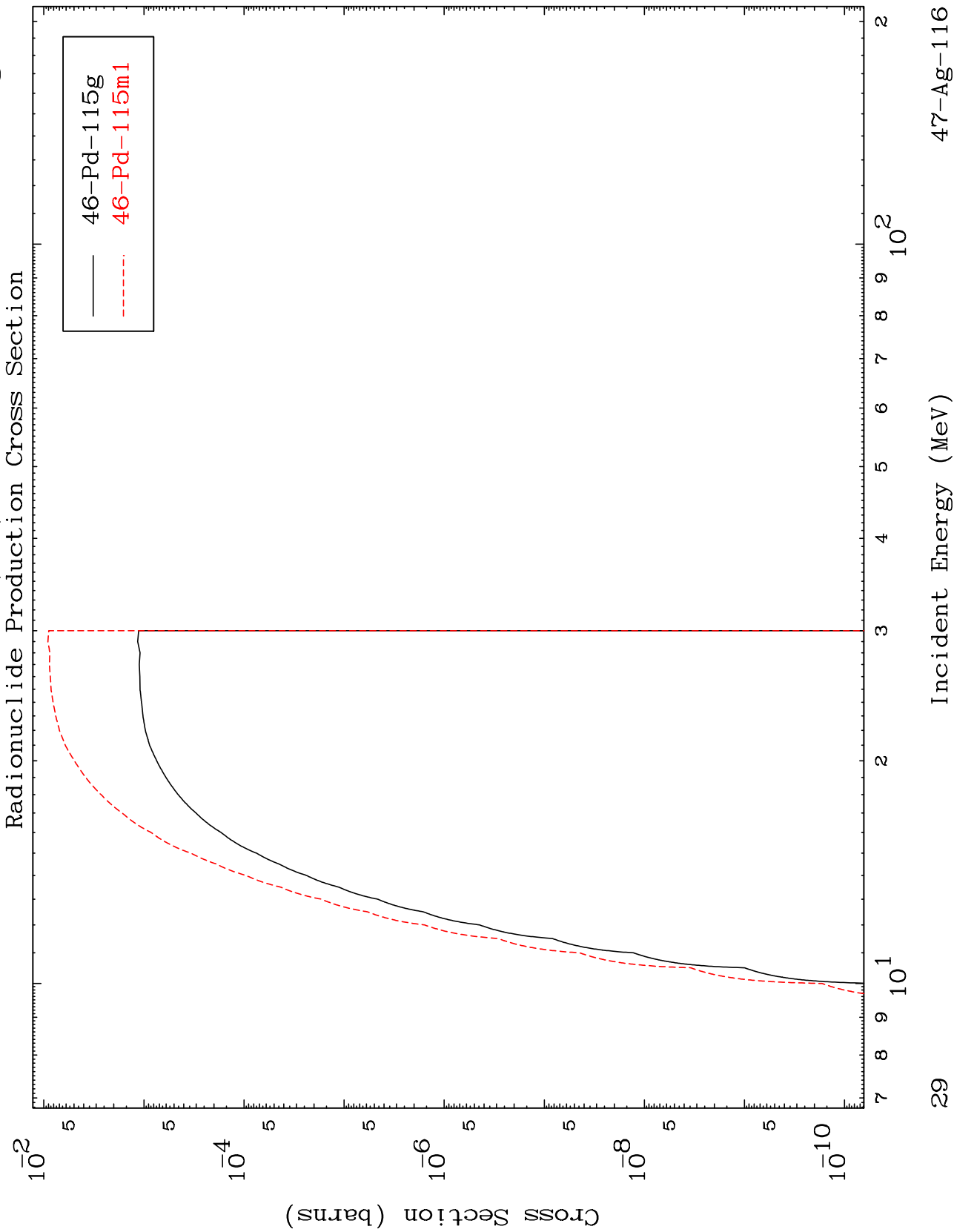
47-Ag-116



MAT 4754

(n,d)

47-Ag-116



29

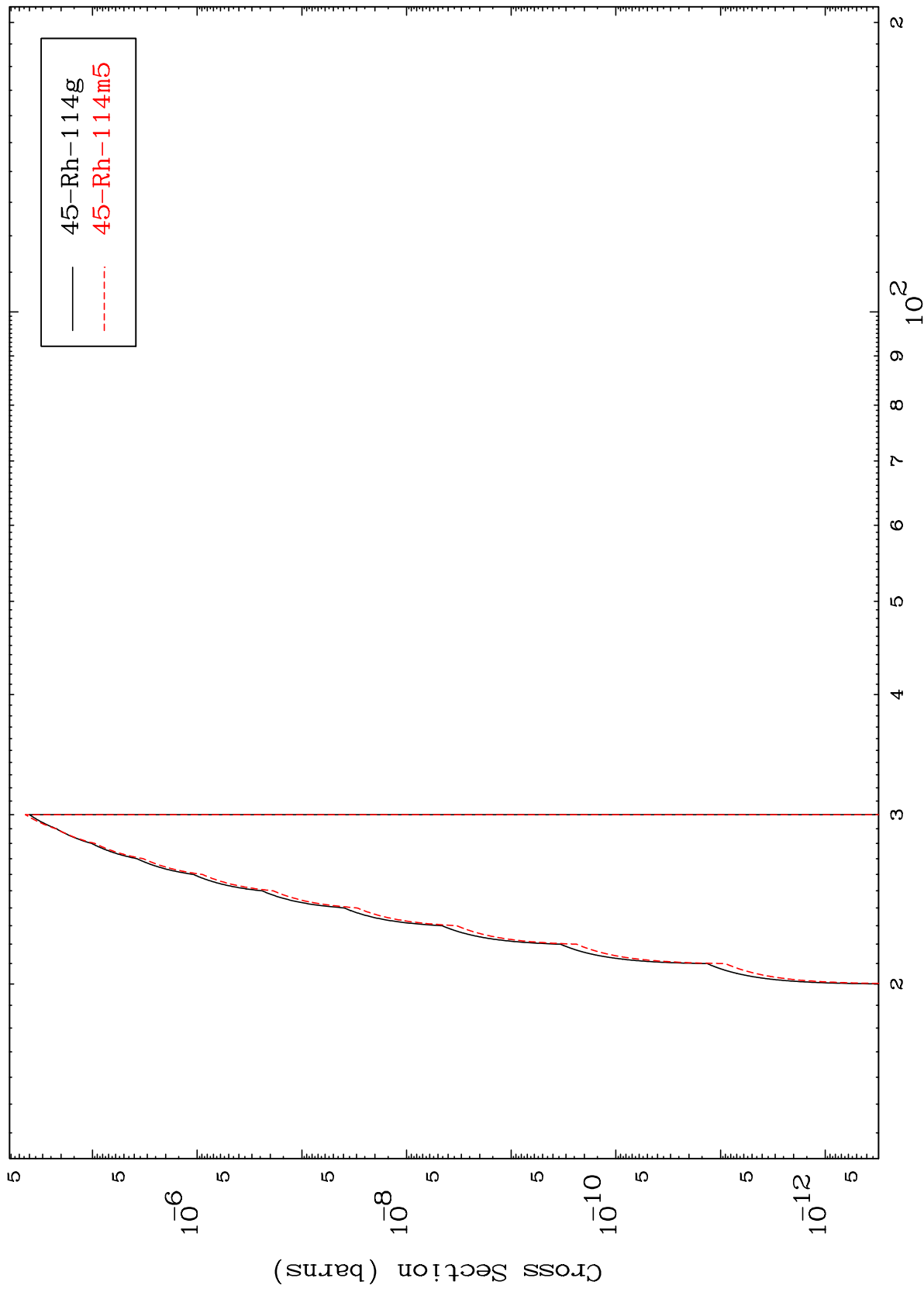
Incident Energy (MeV)

47-Ag-116

MAT 4754

47-Ag-116

(n,He-3)  
Radionuclide Production Cross Section



30

Incident Energy (MeV)

47-Ag-116