

Program EVALPLOT  
(Version 2021-1)

by

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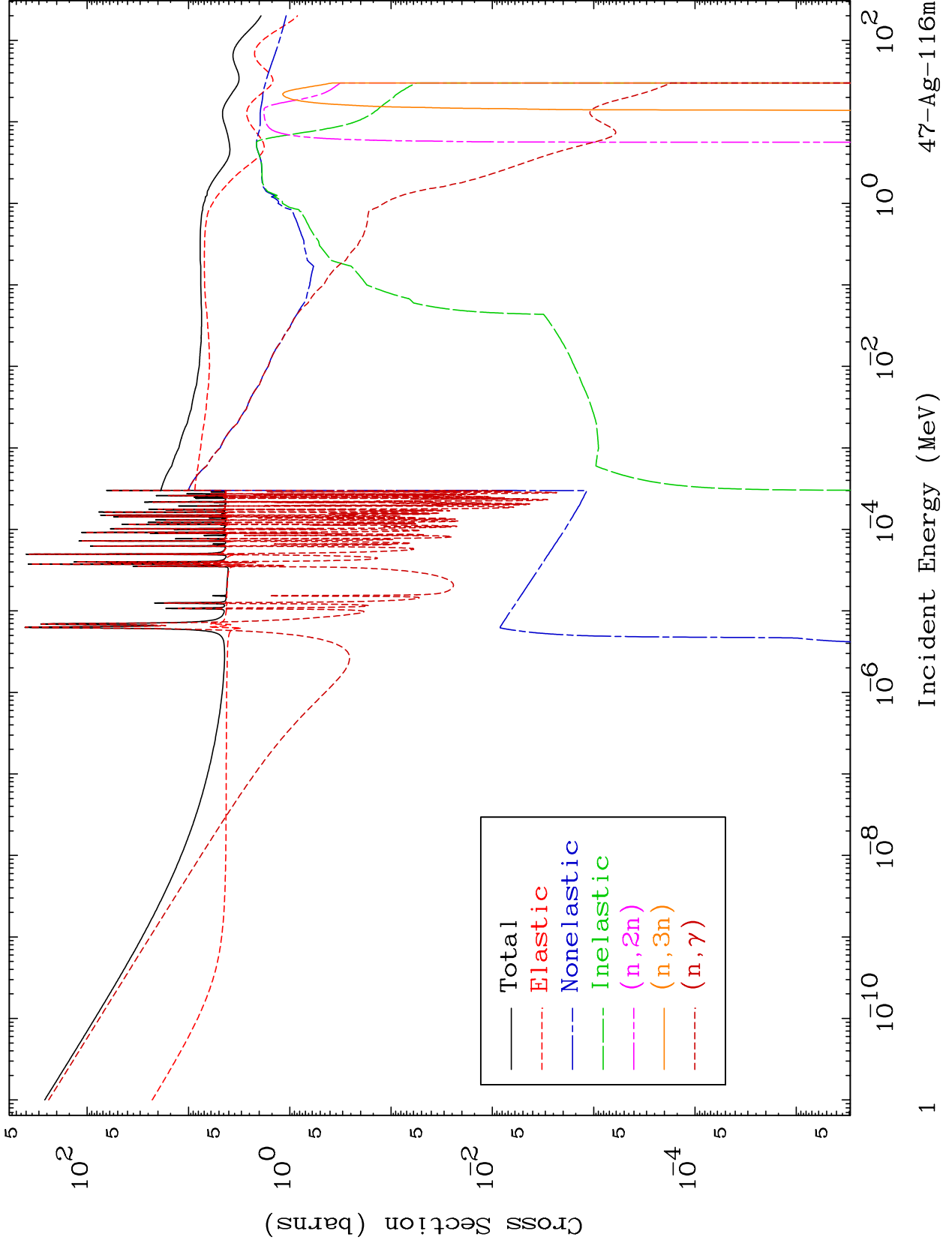
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Press Mouse Button to Start

MAT 4753

Neutron Major  
293 Kelvin Cross Sections

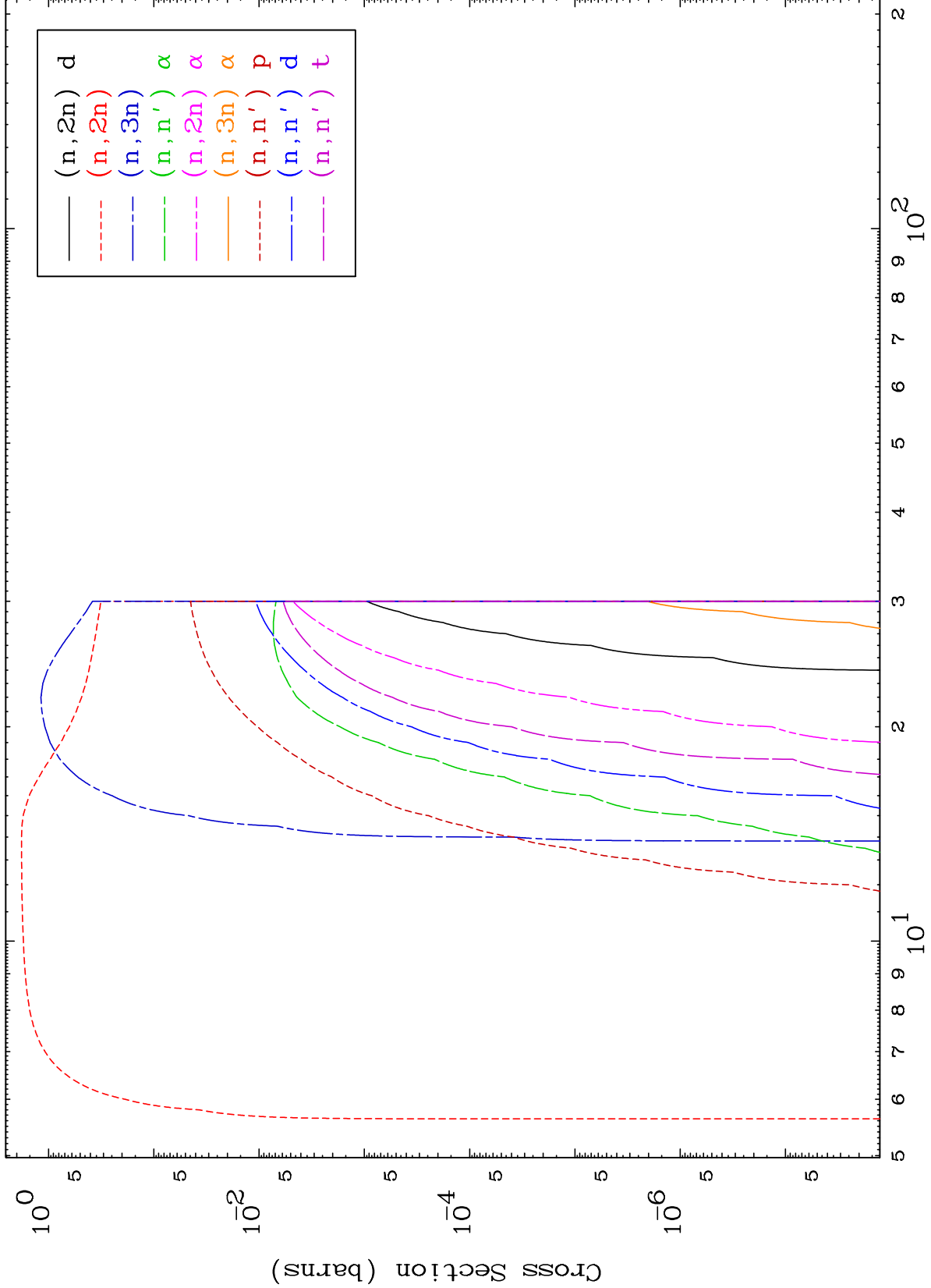
47-Ag-116m



MAT 4753

Neutron Absorption  
293 Kelvin Cross Sections

47-Ag-116m



2

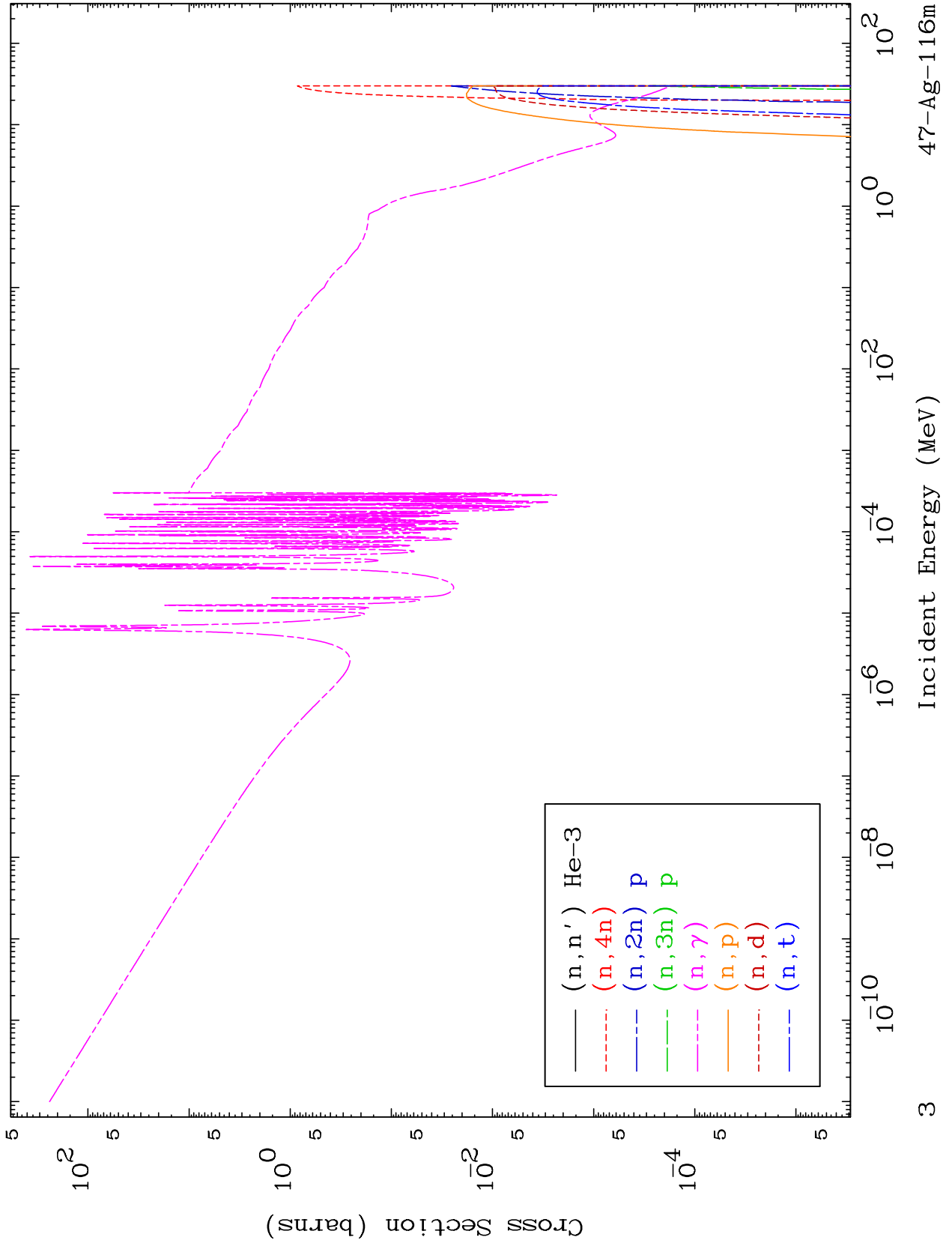
Incident Energy (MeV)

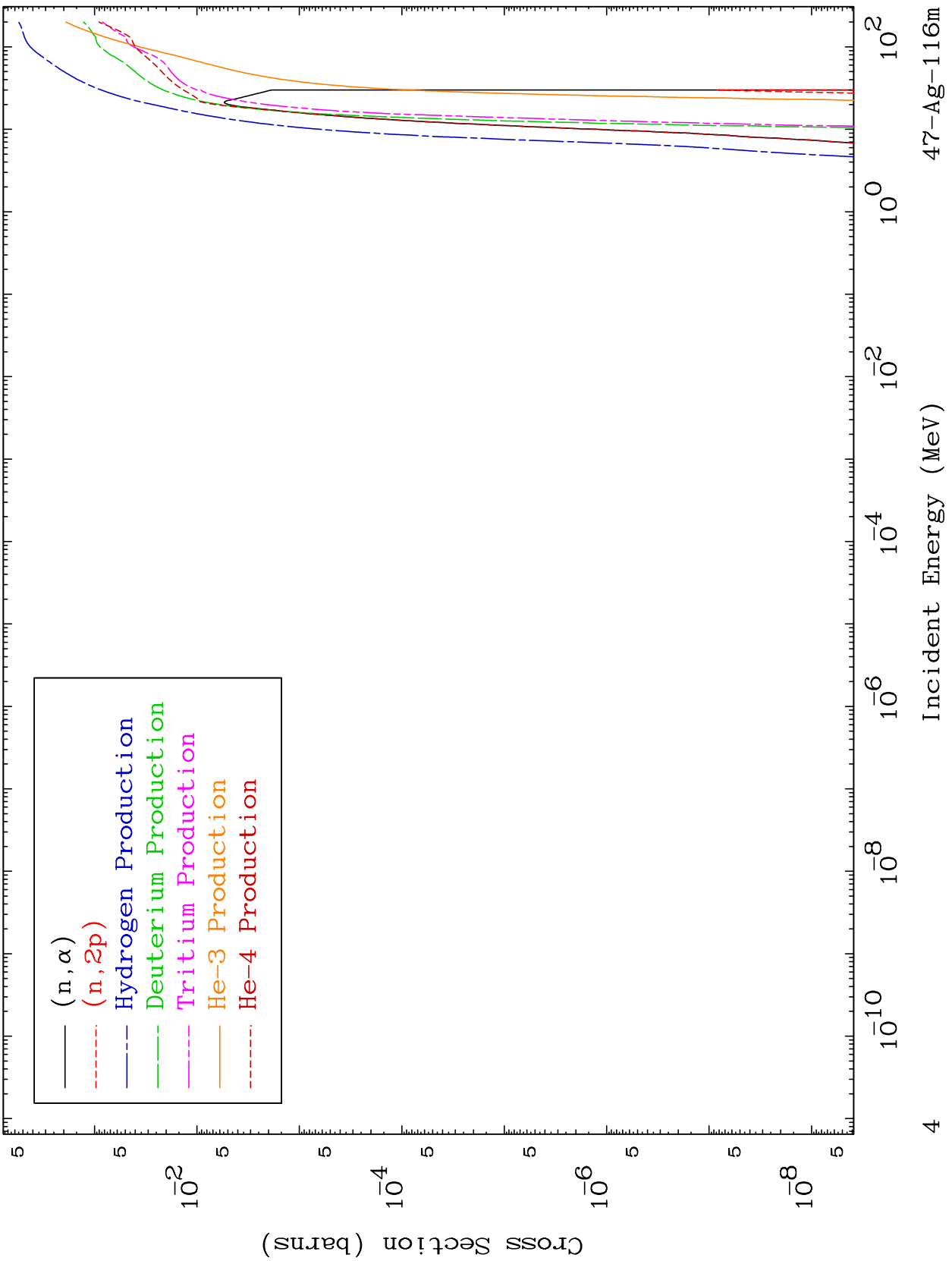
47-Ag-116m

MAT 4753

Neutron Absorption  
293 Kelvin Cross Sections

47-Ag-116m

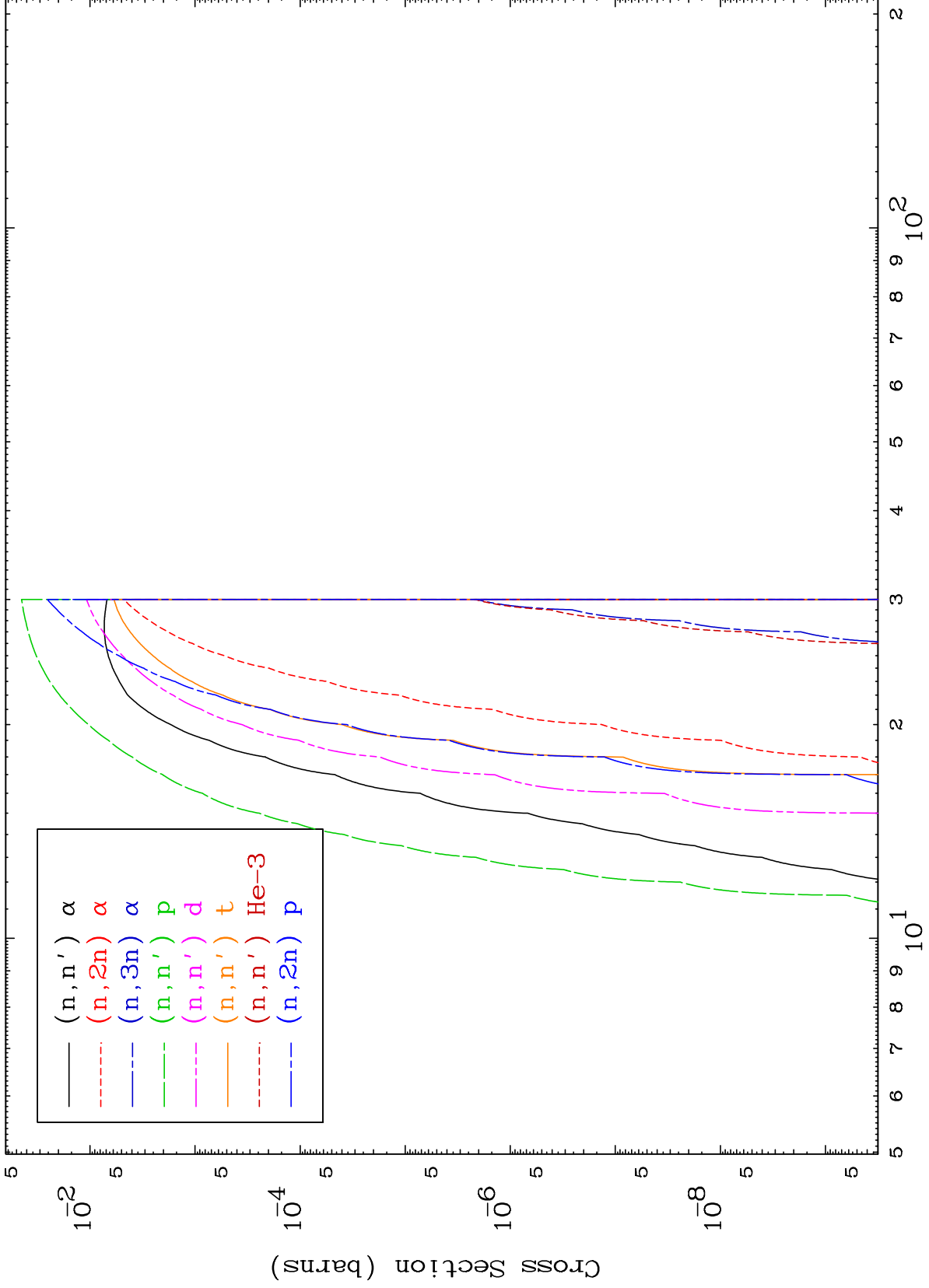




MAT 4753

Charged Particle  
293 Kelvin Cross Sections

47-Ag-116m



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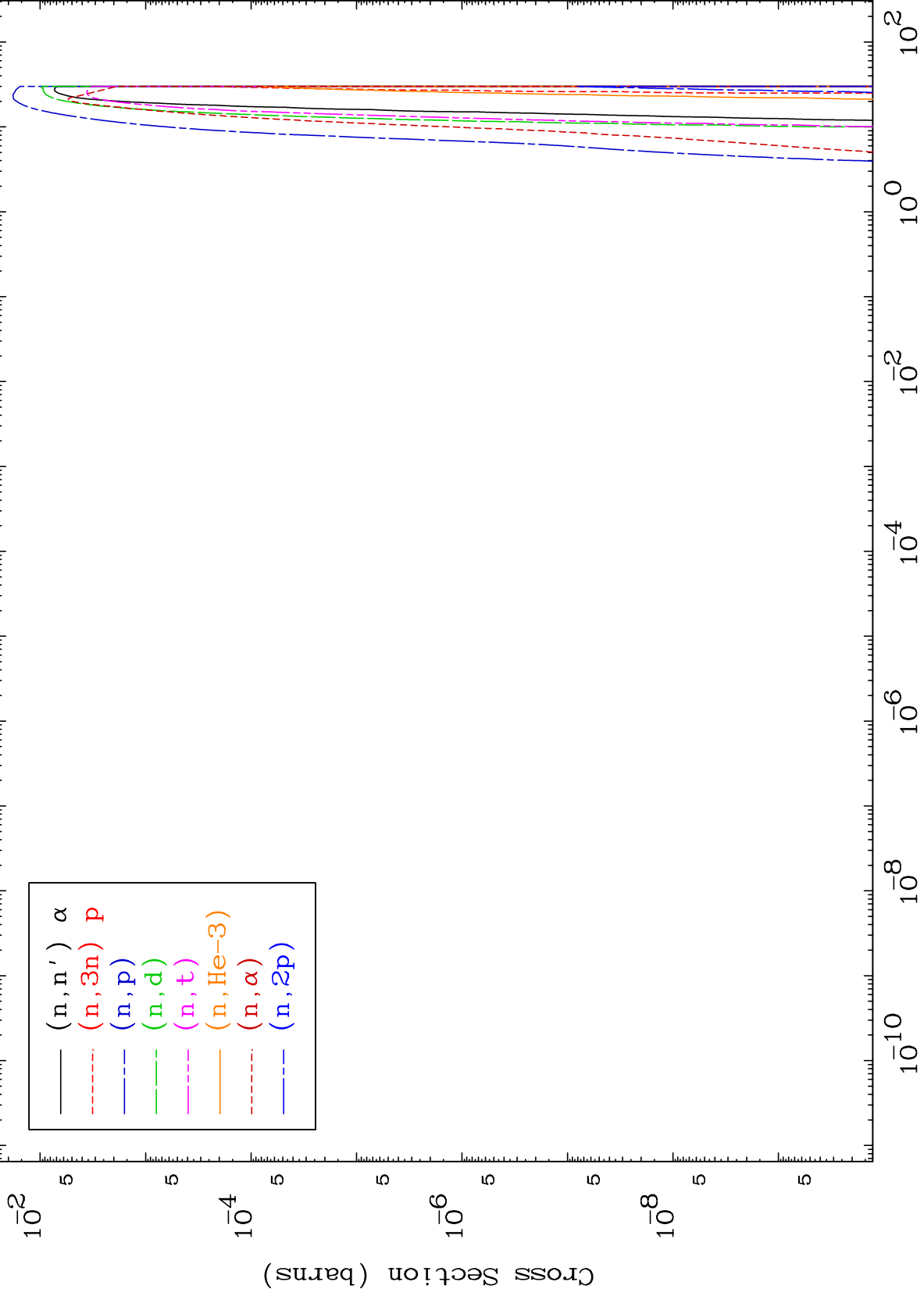
Incident Energy (MeV)

47-Ag-116m

MAT 4753

Charged Particle  
293 Kelvin Cross Sections

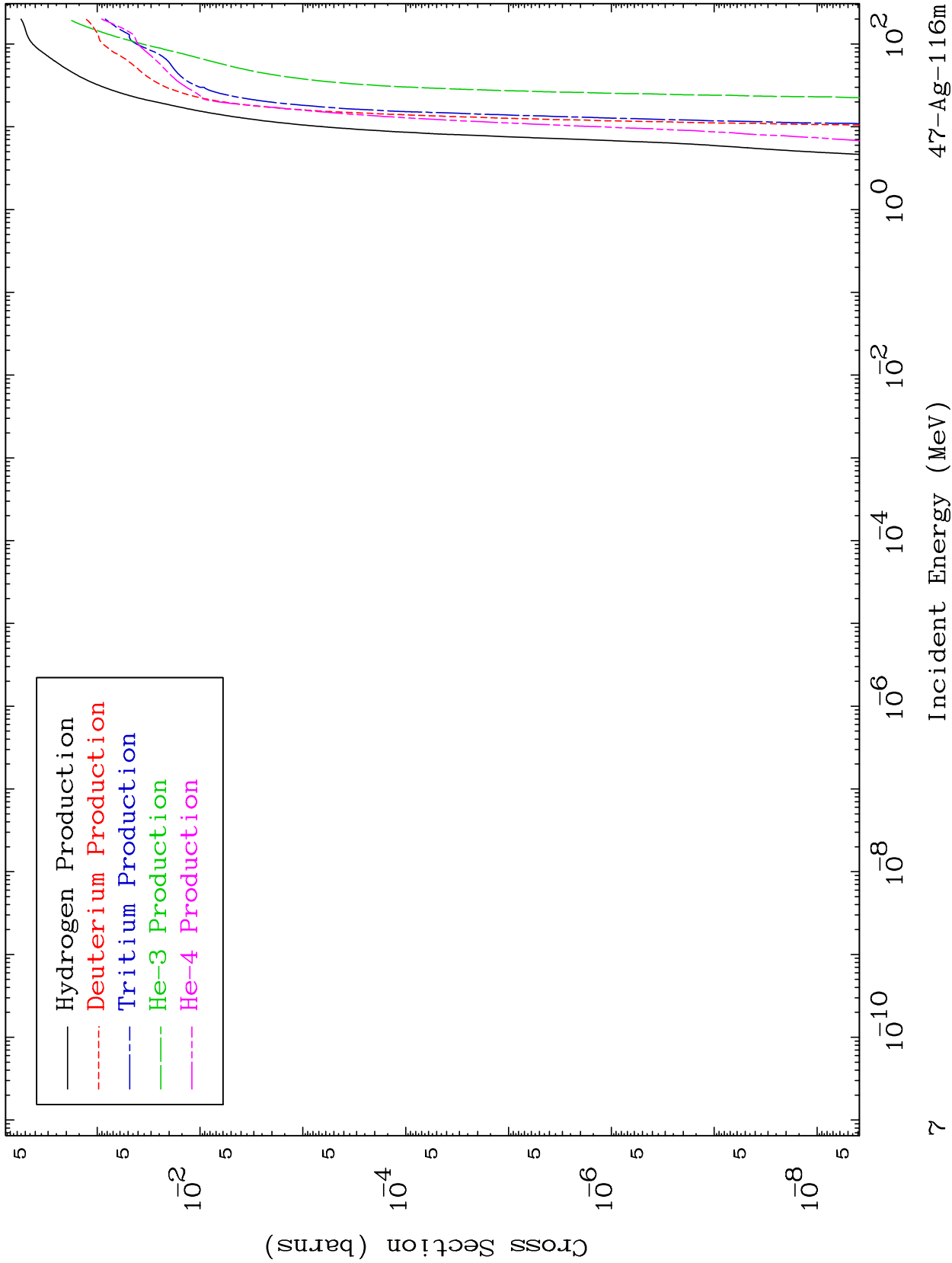
47-Ag-116m



MAT 4753

Particle Production  
293 Kelvin Cross Sections

47-Ag-116m

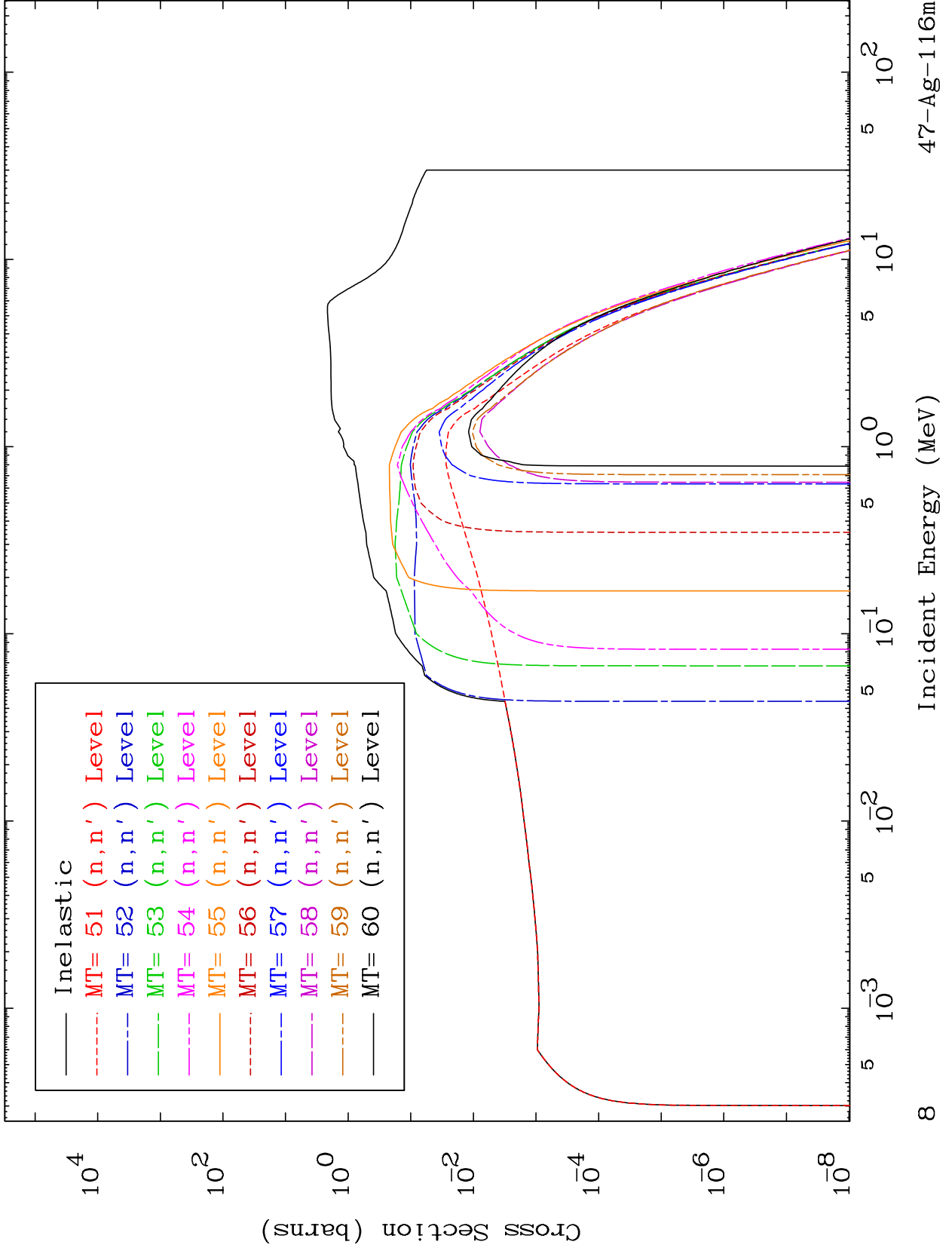




MAT 4753

(n,n') Levels  
293 Kelvin Cross Sections

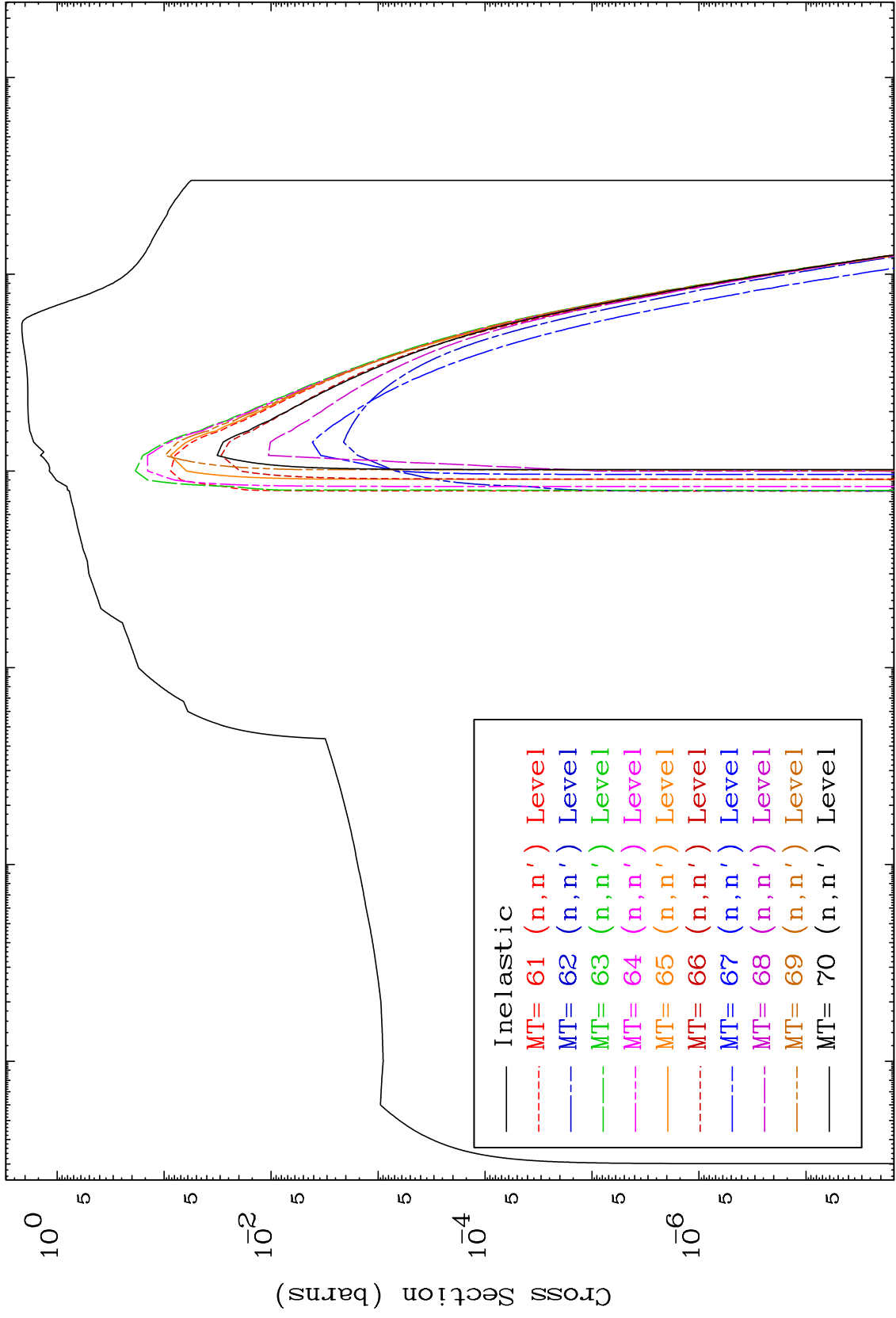
47-Ag-116m



MAT 4753

(n,n') Levels  
293 Kelvin Cross Sections

47-Ag-116m

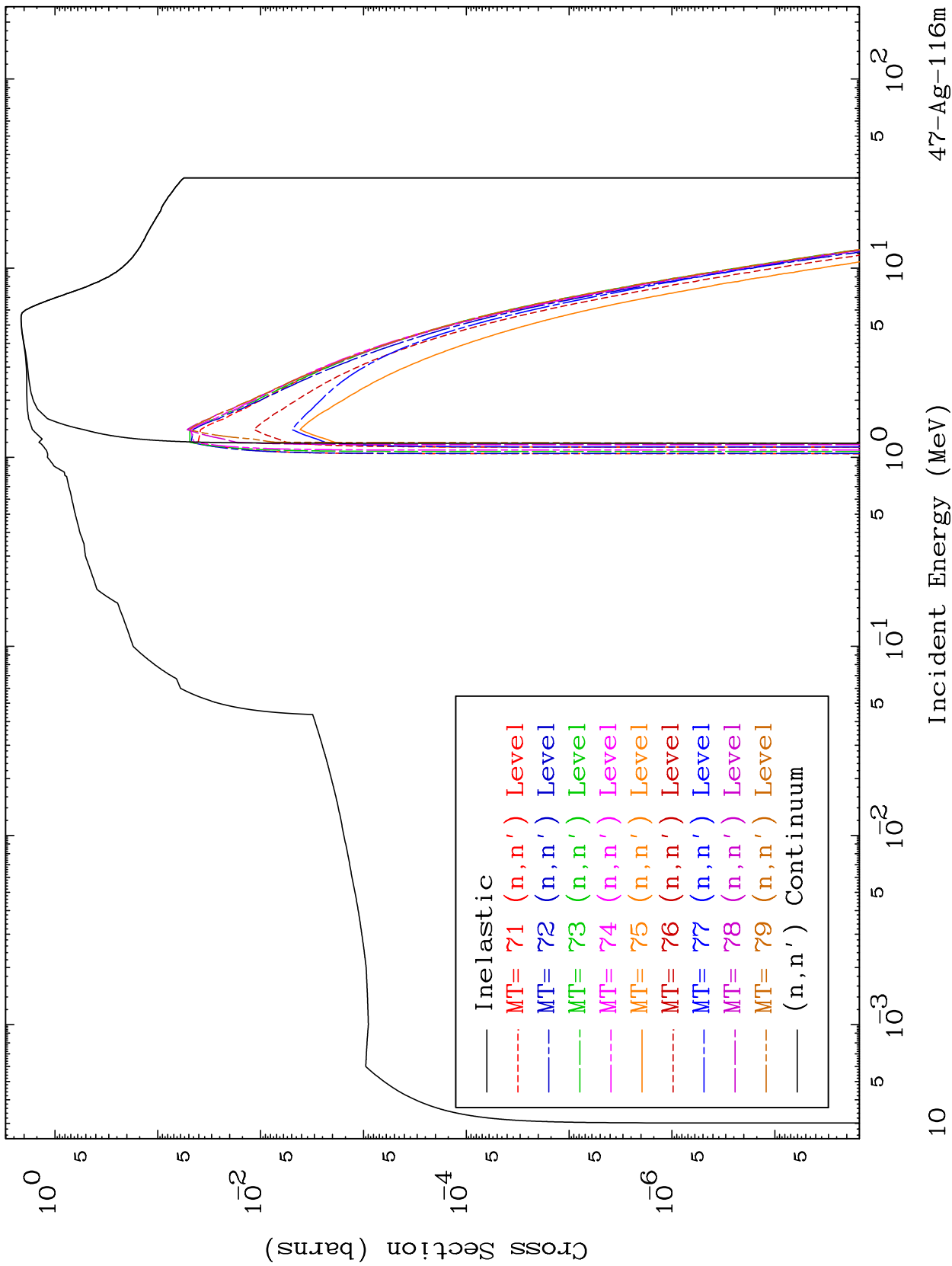


47-Ag-116m  
Incident Energy (MeV)

MAT 4753

(n,n') Levels  
293 Kelvin Cross Sections

47-Ag-116m



47-Ag-116m

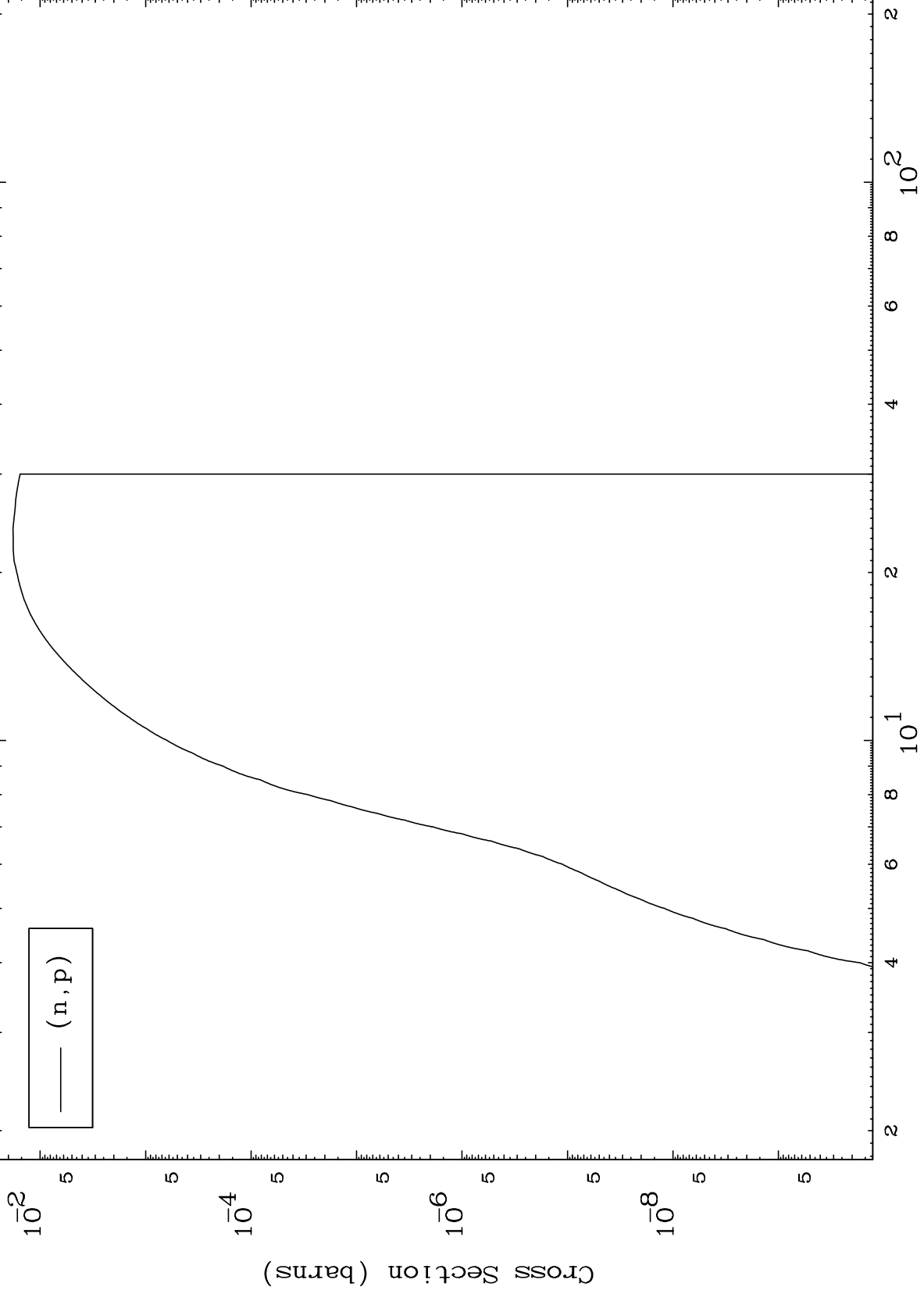
Incident Energy (MeV)

10

MAT 4753

(n,p) Levels  
293 Kelvin Cross Sections

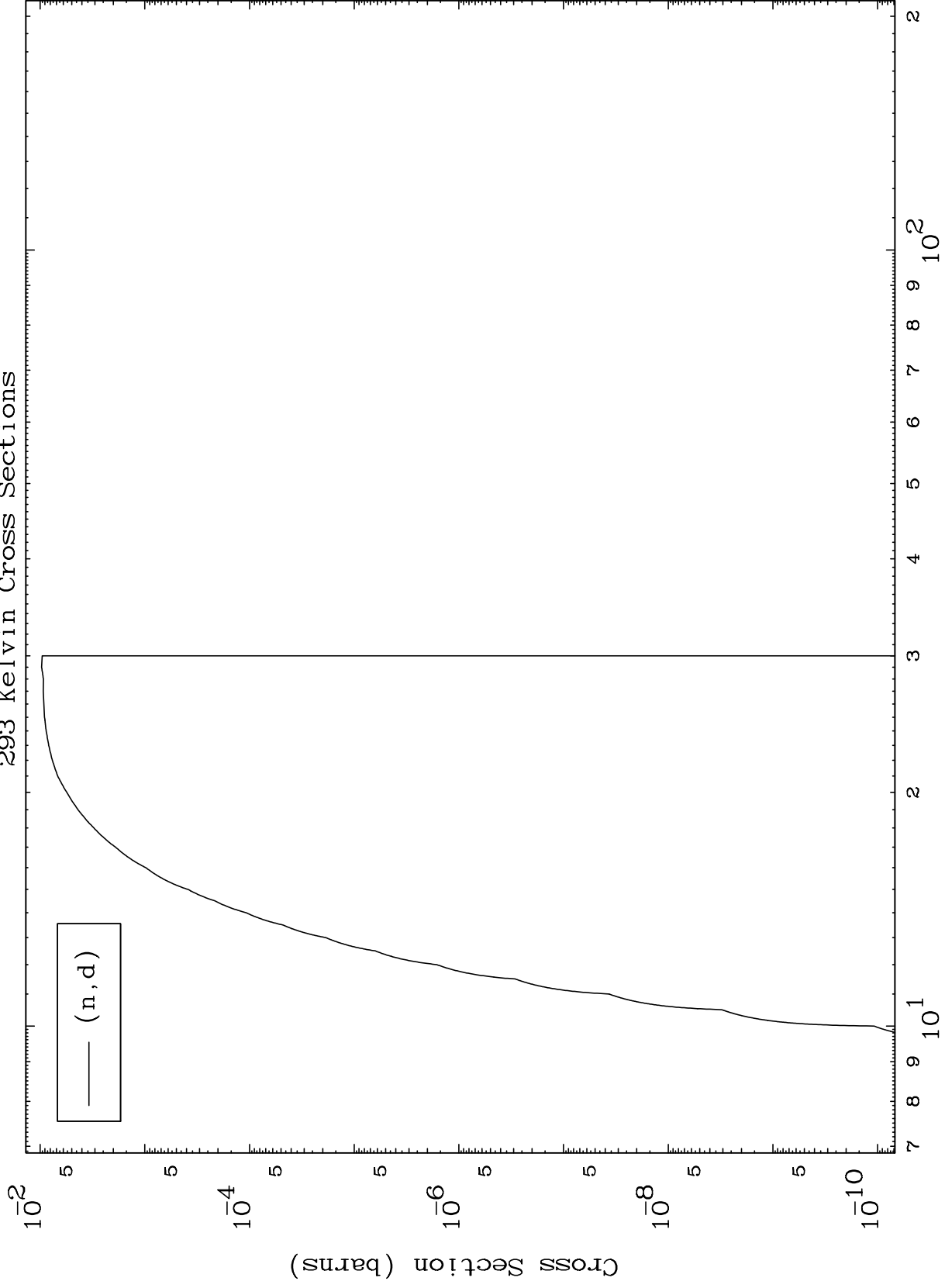
47-Ag-116m



MAT 4753

(n,d) Levels  
293 Kelvin Cross Sections

47-Ag-116m



Incident Energy (MeV)

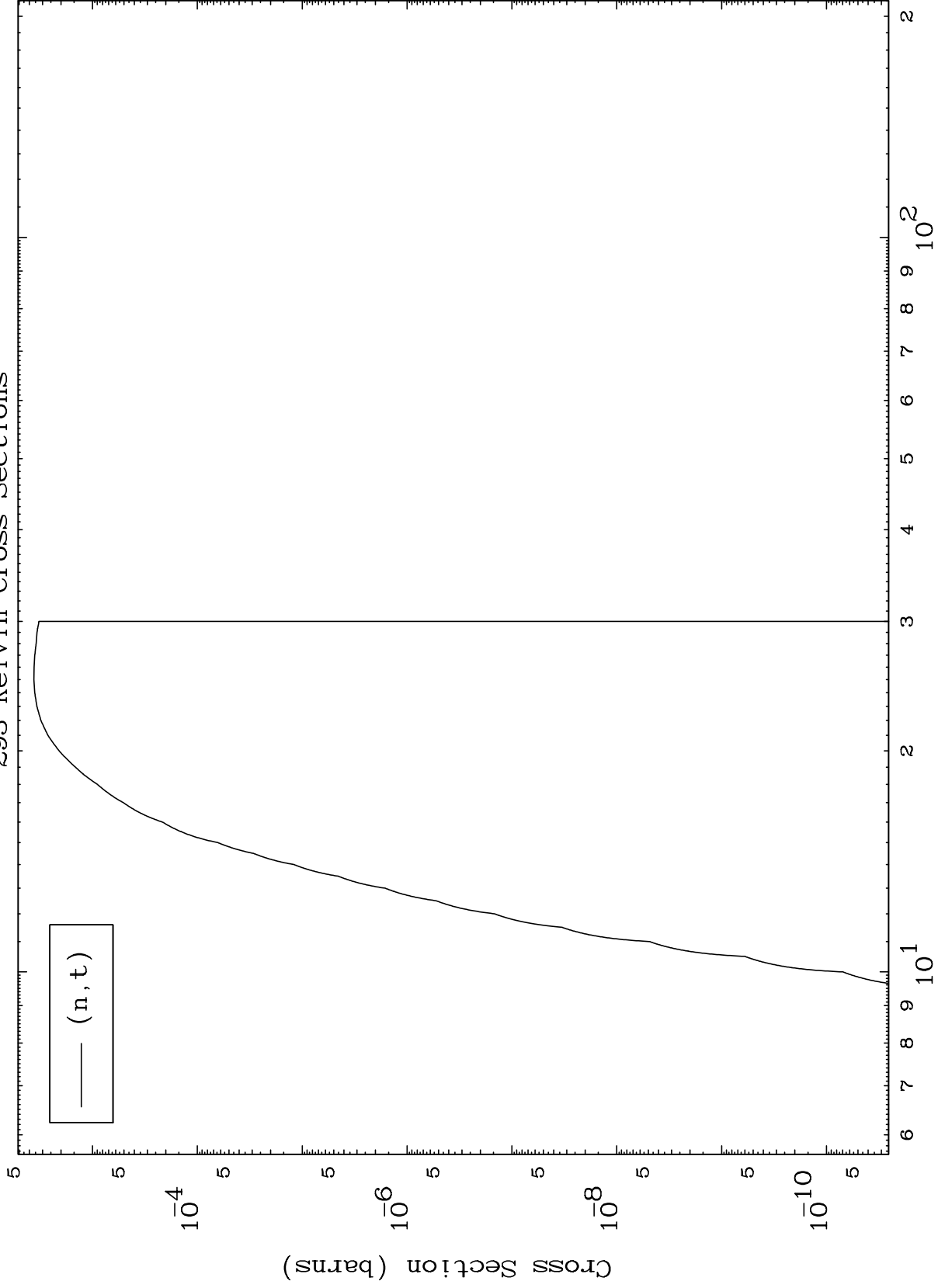
47-Ag-116m

12

MAT 4753

(n, t) Levels  
293 Kelvin Cross Sections

47-Ag-116m



13

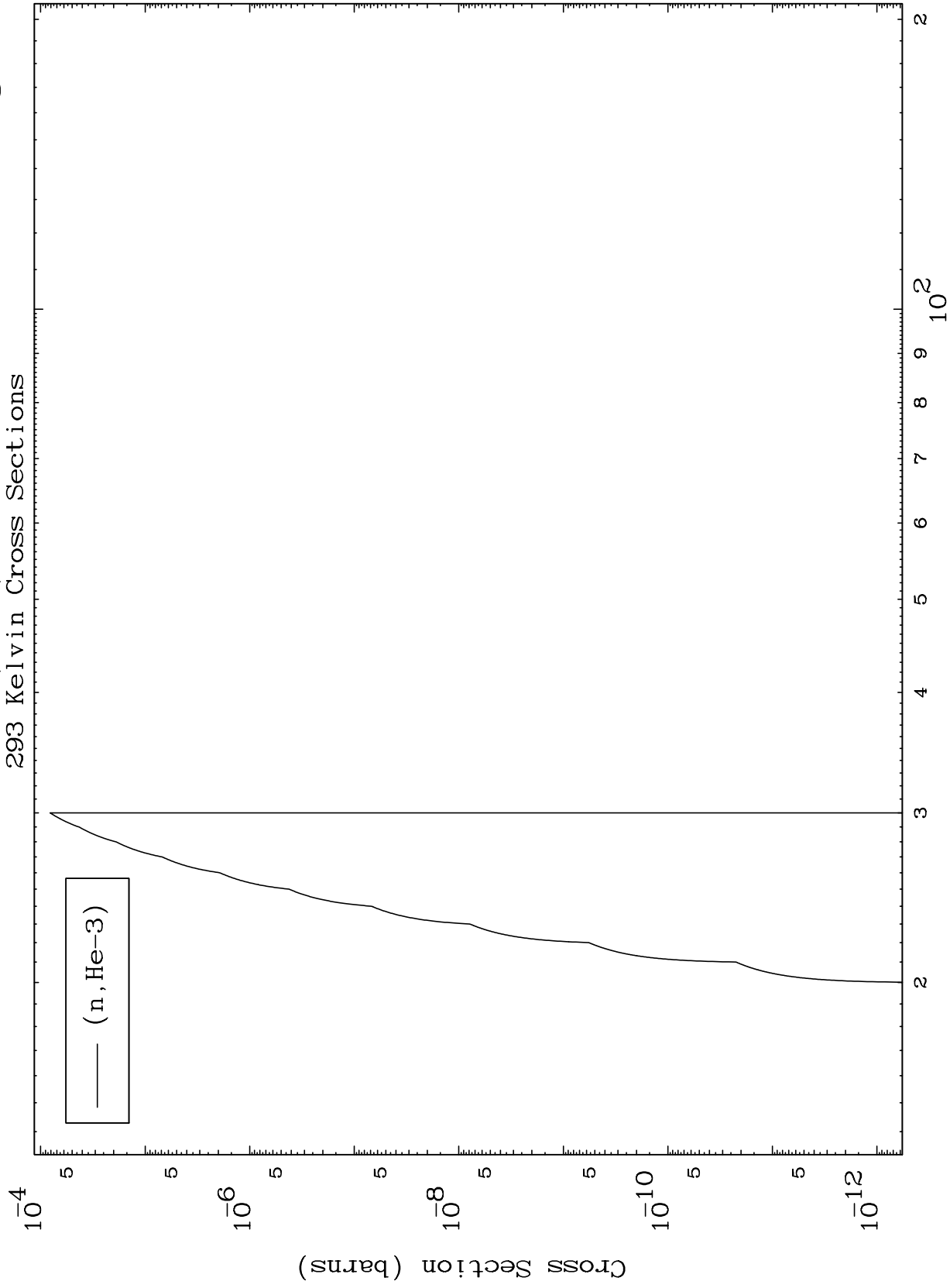
Incident Energy (MeV)

47-Ag-116m

MAT 4753

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-116m



14

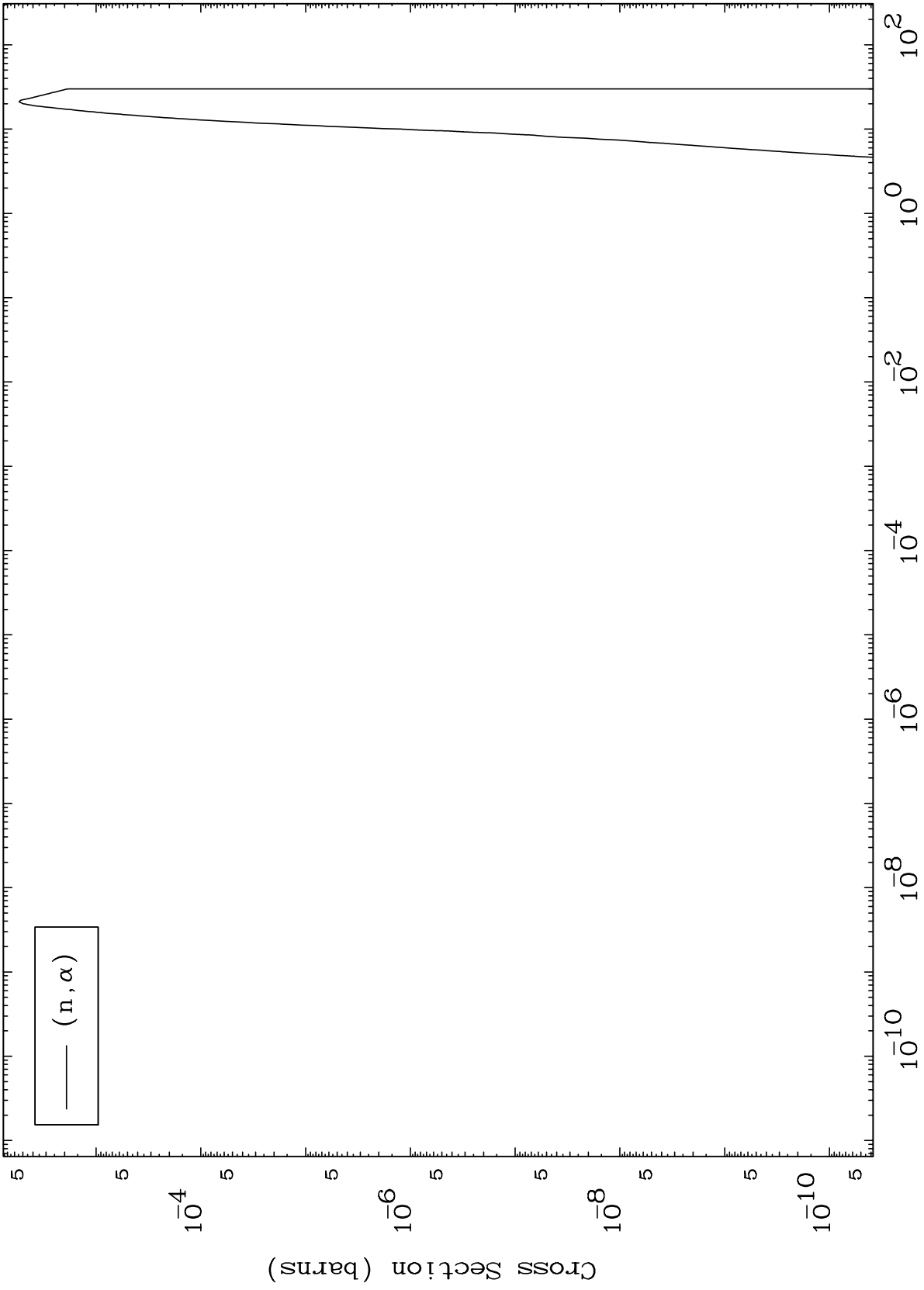
Incident Energy (MeV)

47-Ag-116m

MAT 4753

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

47-Ag-116m



15

Incident Energy (MeV)

47-Ag-116m

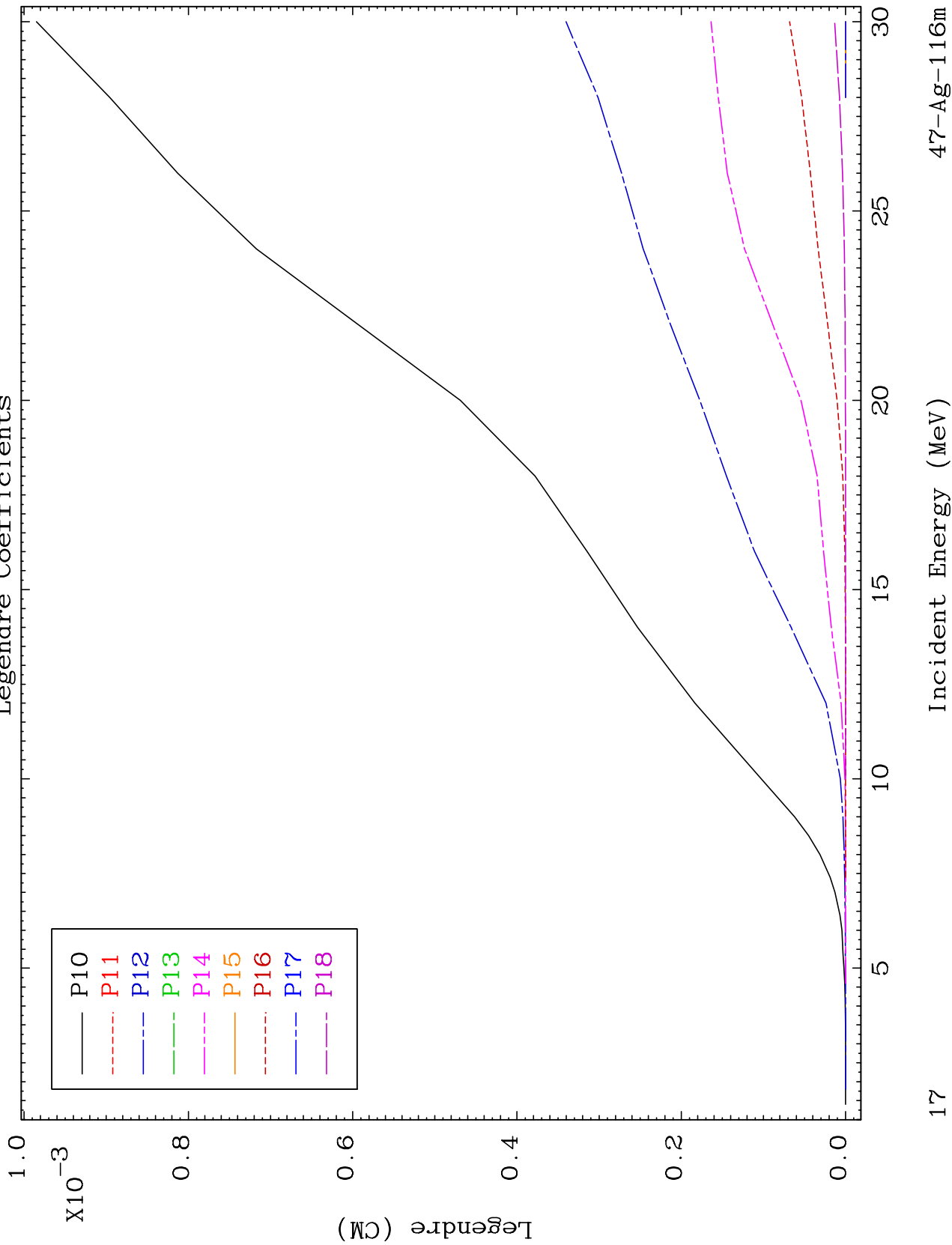




MAT 4753

Elastic Legendre Coefficients

47-Ag-116m



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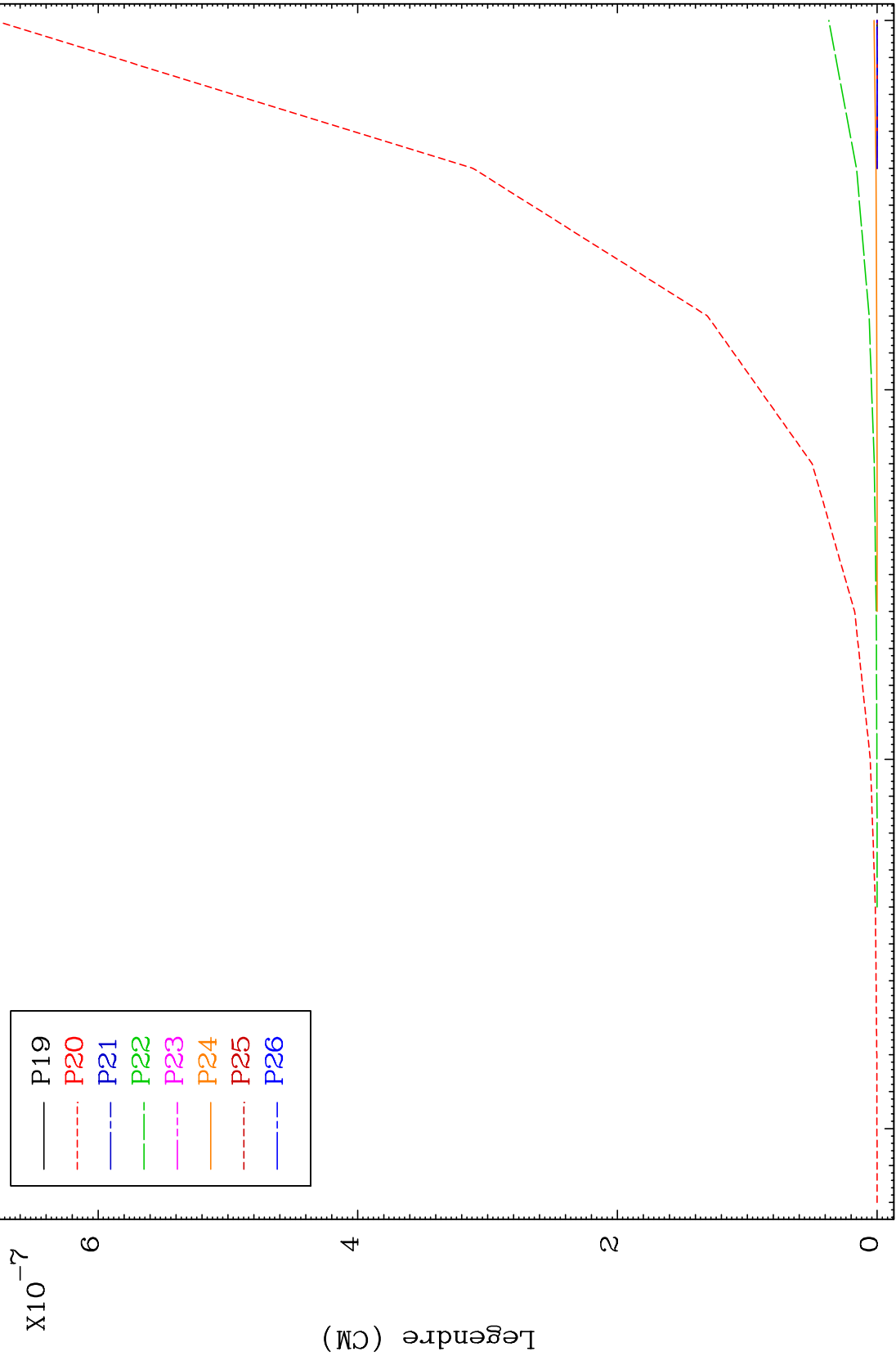
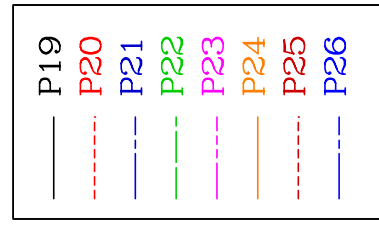
47-Ag-116m

Incident Energy (MeV)

MAT 4753

Elastic  
Legendre Coefficients

47-Ag-116m



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Incident Energy (MeV)

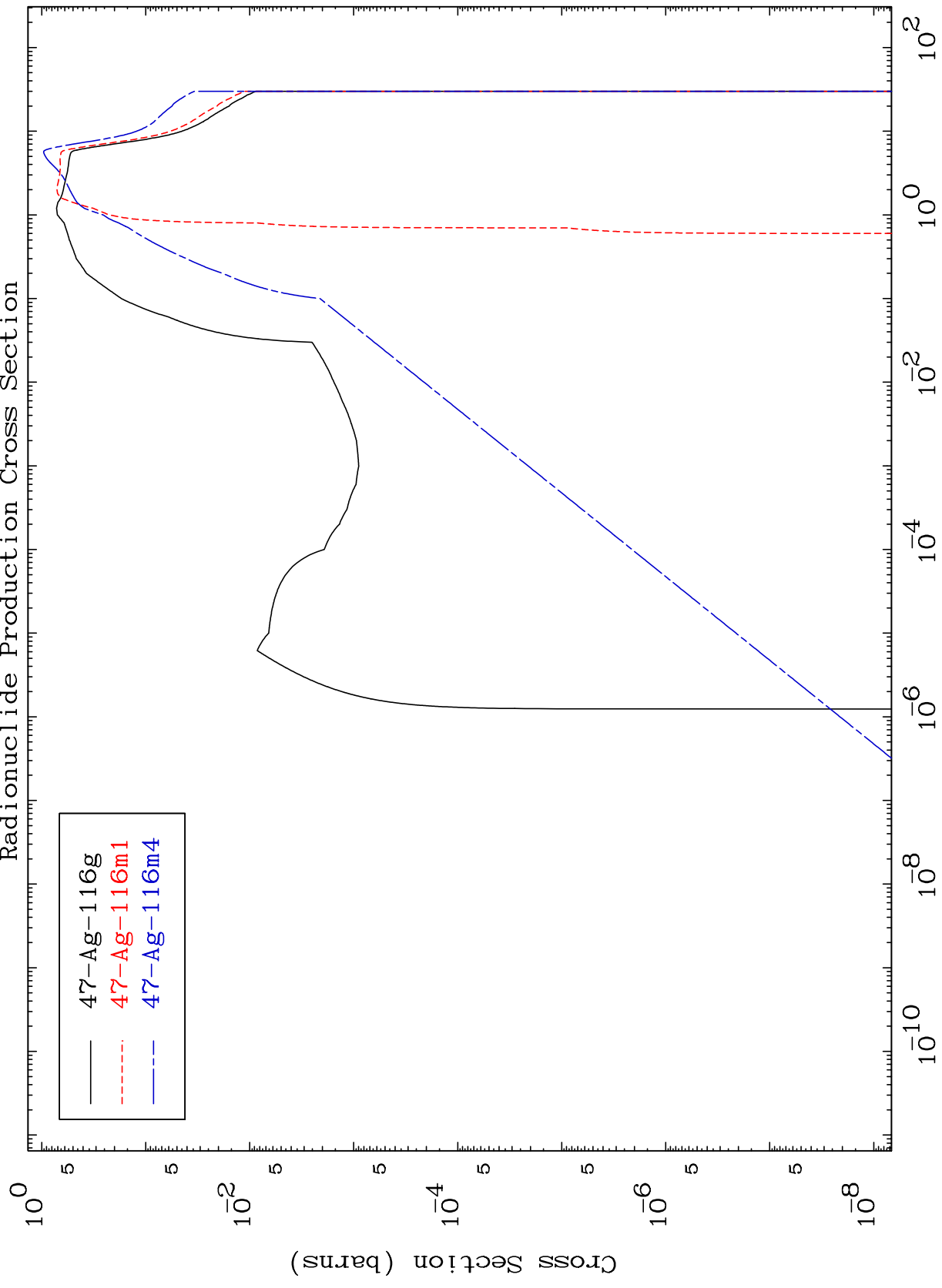
47-Ag-116m

MAT 4753

47-Ag-116m

Inelastic  
Radionuclide Production Cross Section

47-Ag-116m

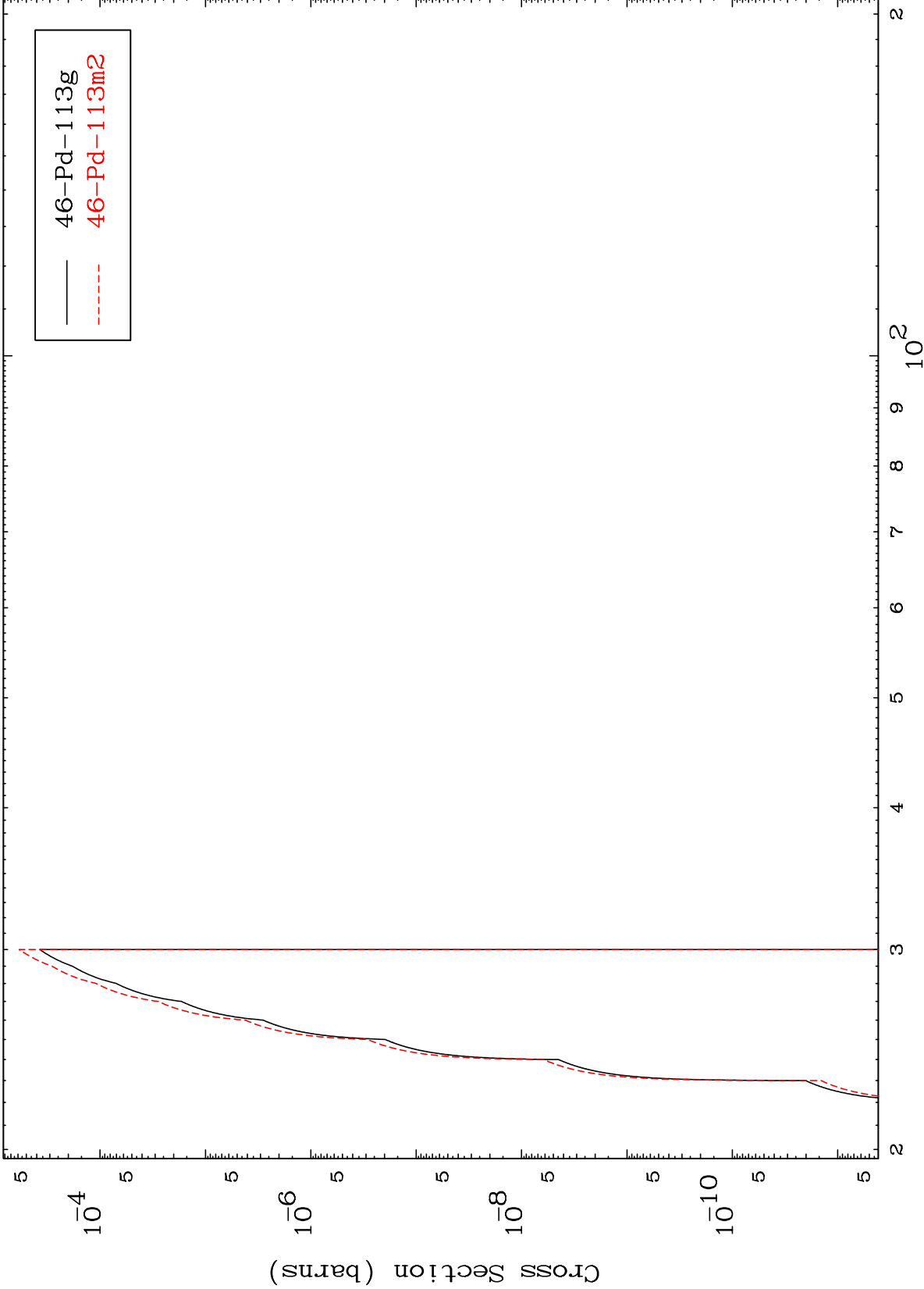


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(n,2n) d

47-Ag-116m

Radionuclide Production Cross Section



20

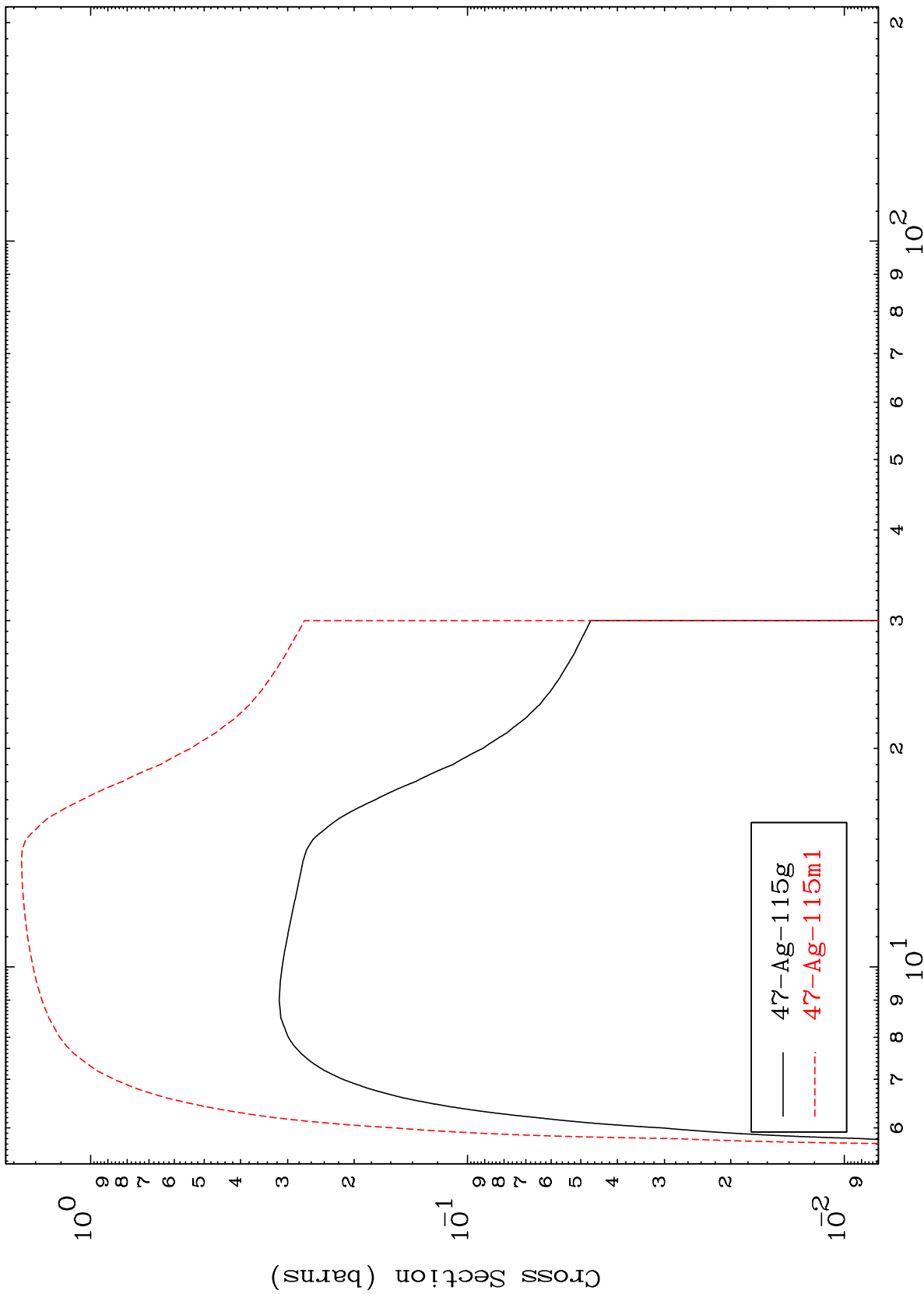
Incident Energy (MeV)

47-Ag-116m

MAT 4753

47-Ag-116m

(n,2n)  
Radionuclide Production Cross Section



47-Ag-116m

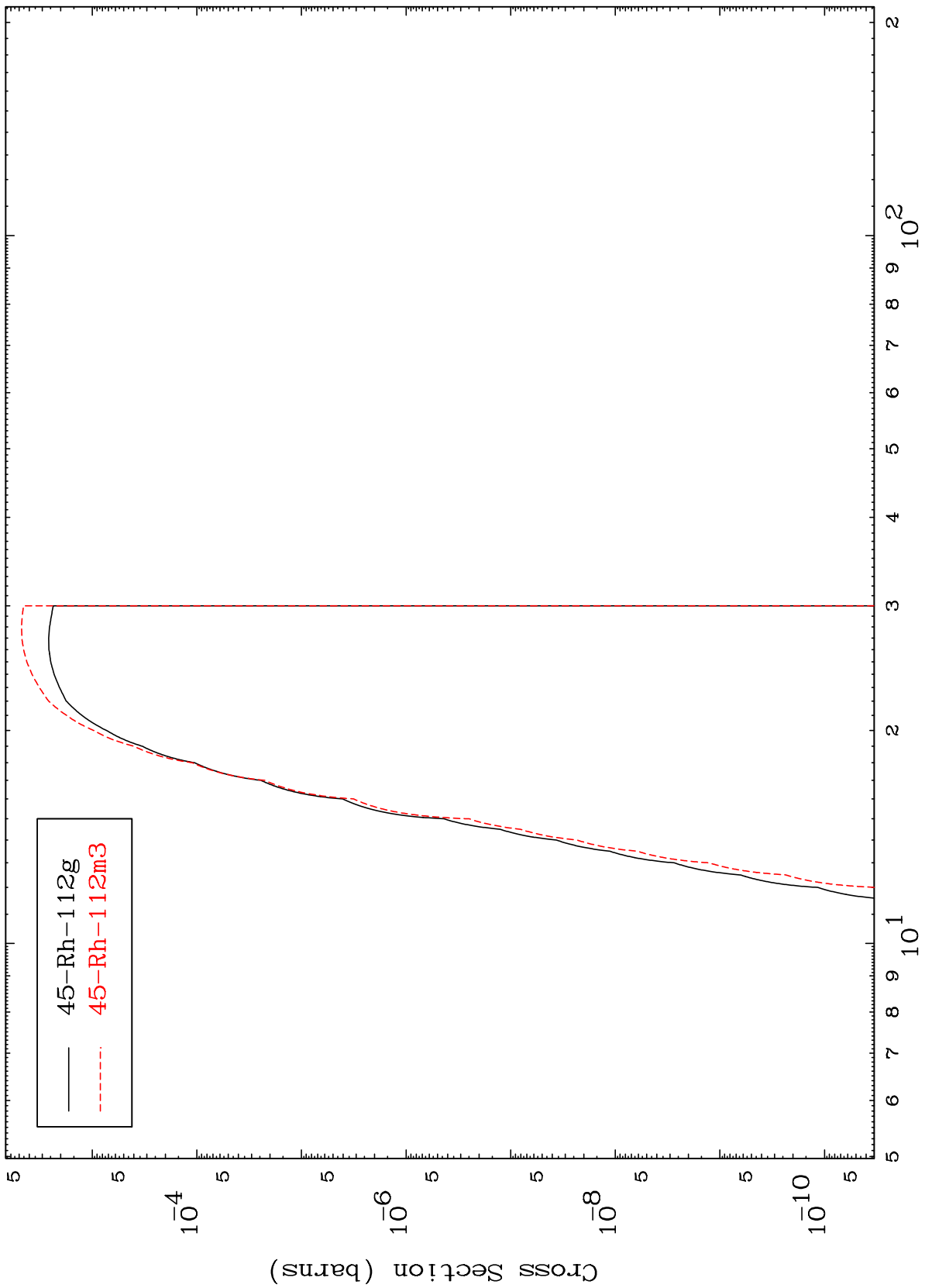
Incident Energy (MeV)

MAT 4753

47-Ag-116m

(n,n')  $\alpha$

Radionuclide Production Cross Section



22

Incident Energy (MeV)

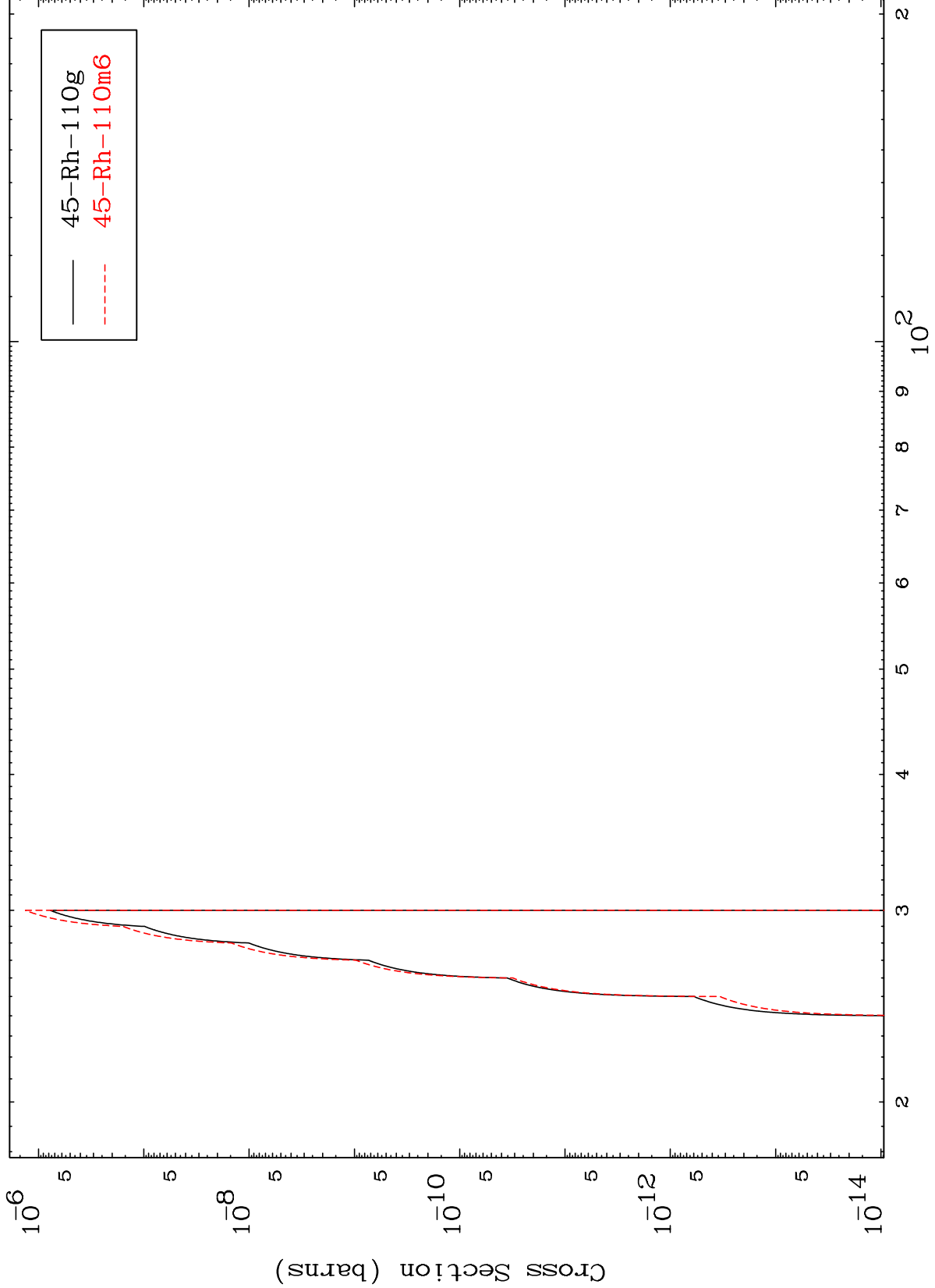
47-Ag-116m

MAT 4753

(n,3n)  $\alpha$

47-Ag-116m

Radionuclide Production Cross Section



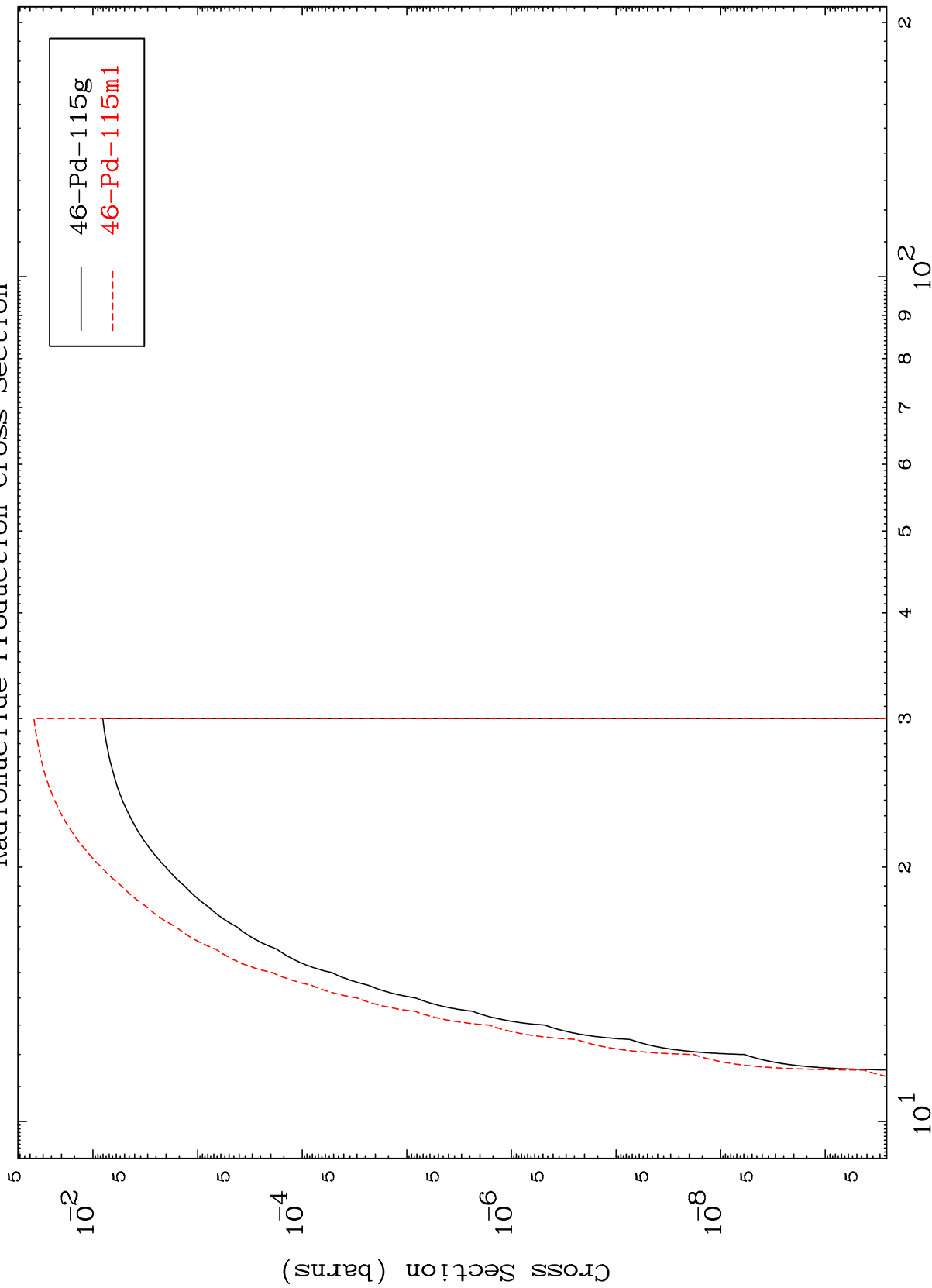


MAT 4753

(n,n') p

47-Ag-116m

Radionuclide Production Cross Section



24

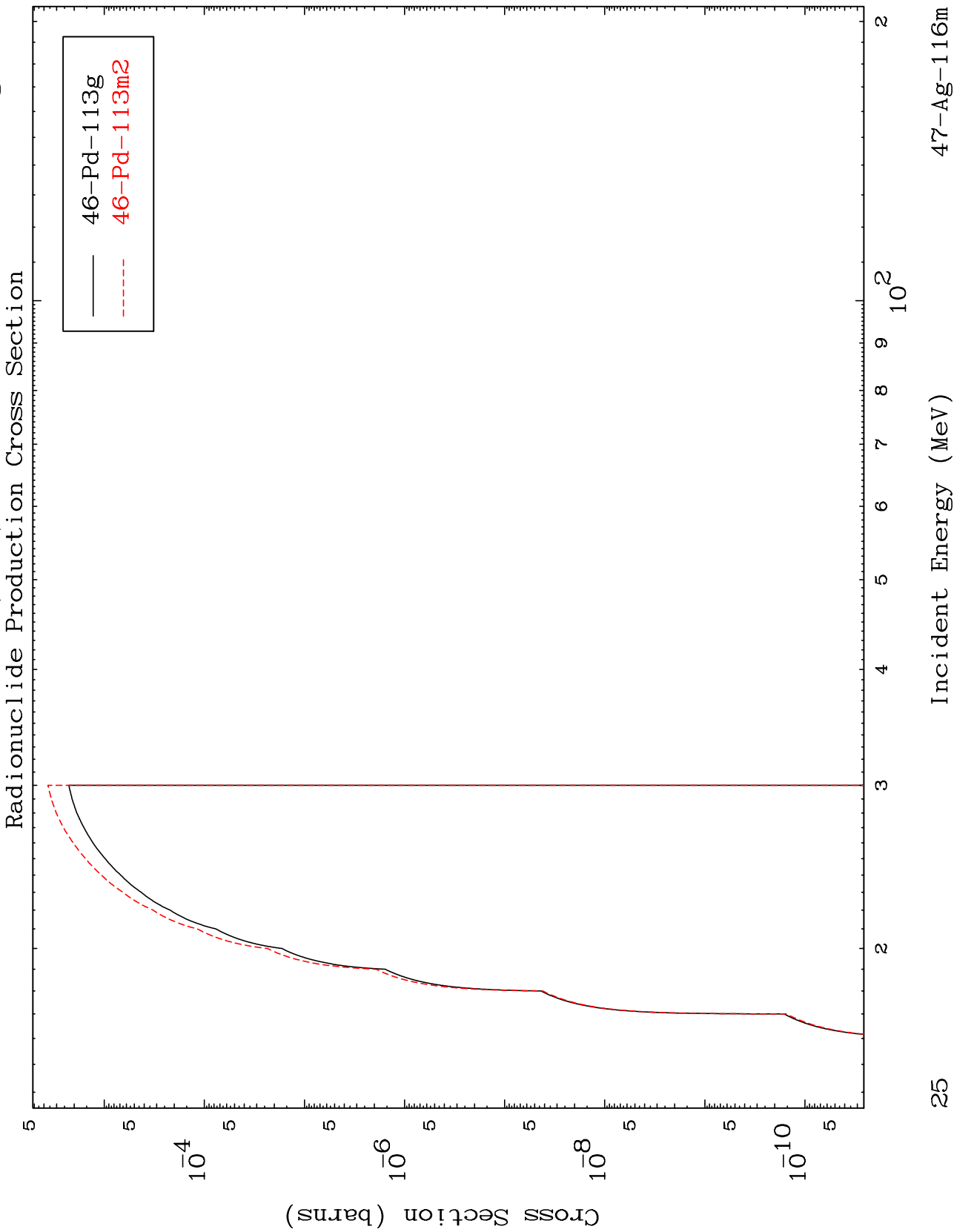
Incident Energy (MeV)

47-Ag-116m

MAT 4753

(n,n') t

47-Ag-116m



25

Incident Energy (MeV)

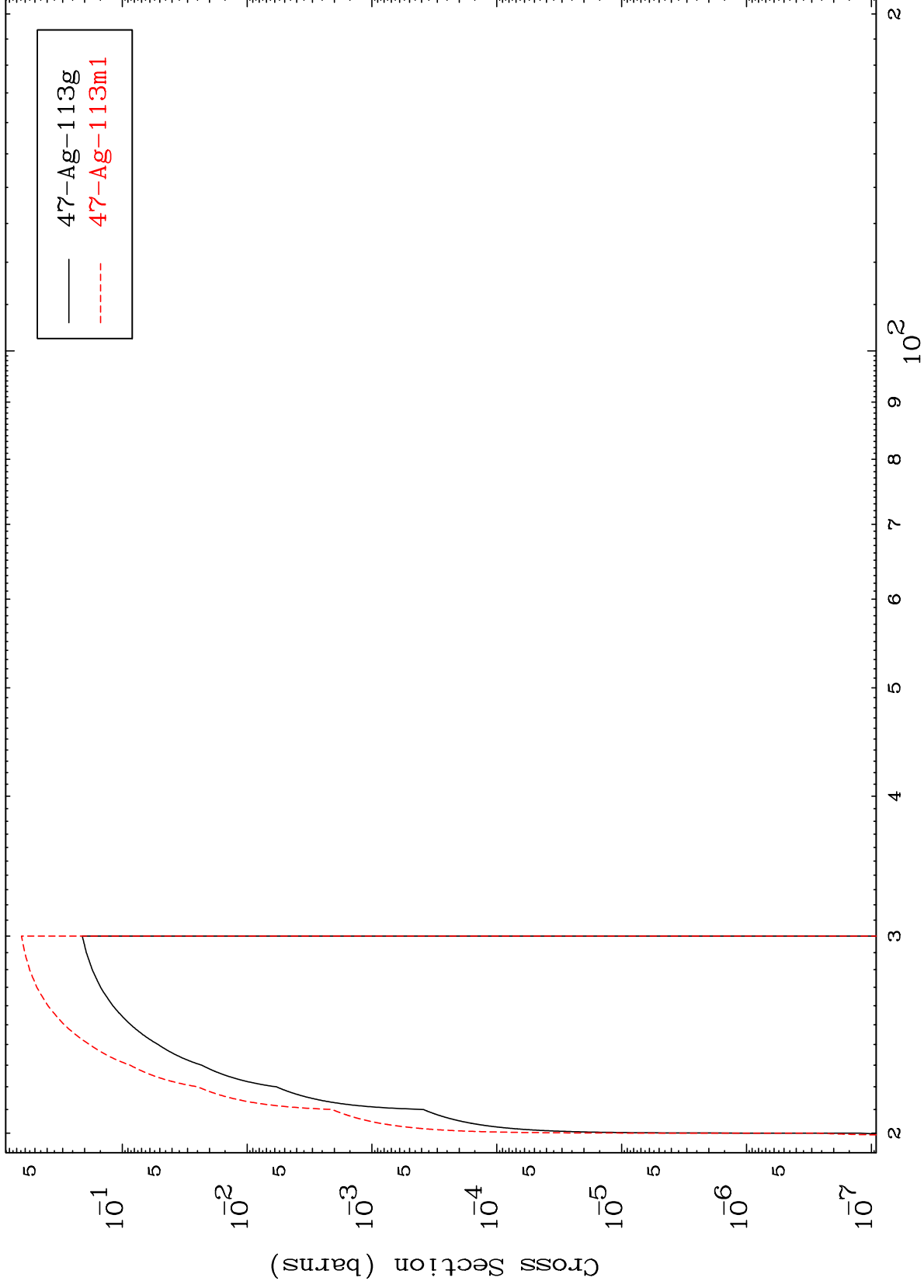
47-Ag-116m

MAT 4753

(n,4n)

47-Ag-116m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

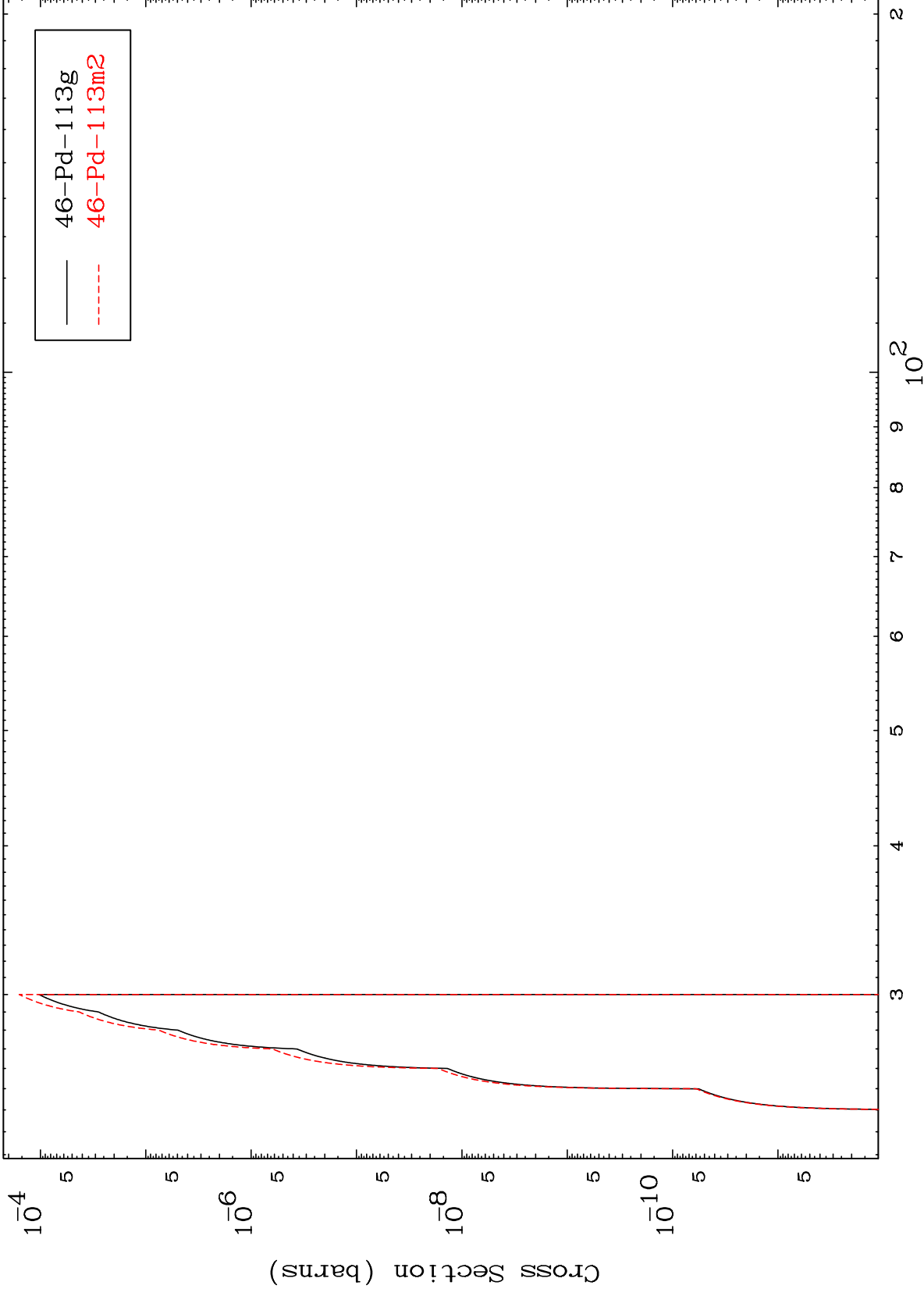
47-Ag-116m

MAT 4753

(n,3n) p

47-Ag-116m

Radionuclide Production Cross Section



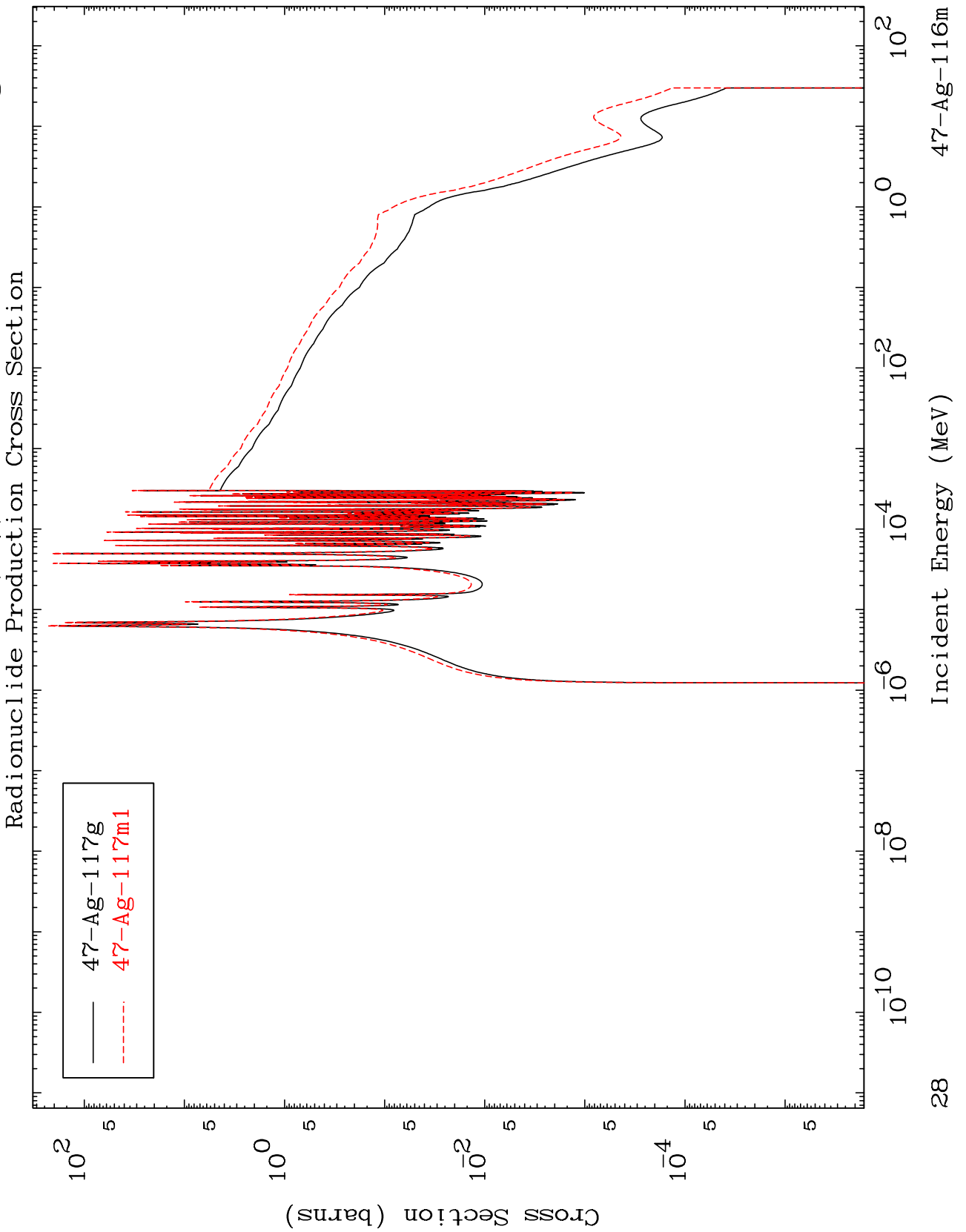
27

Incident Energy (MeV)

47-Ag-116m

MAT 4753

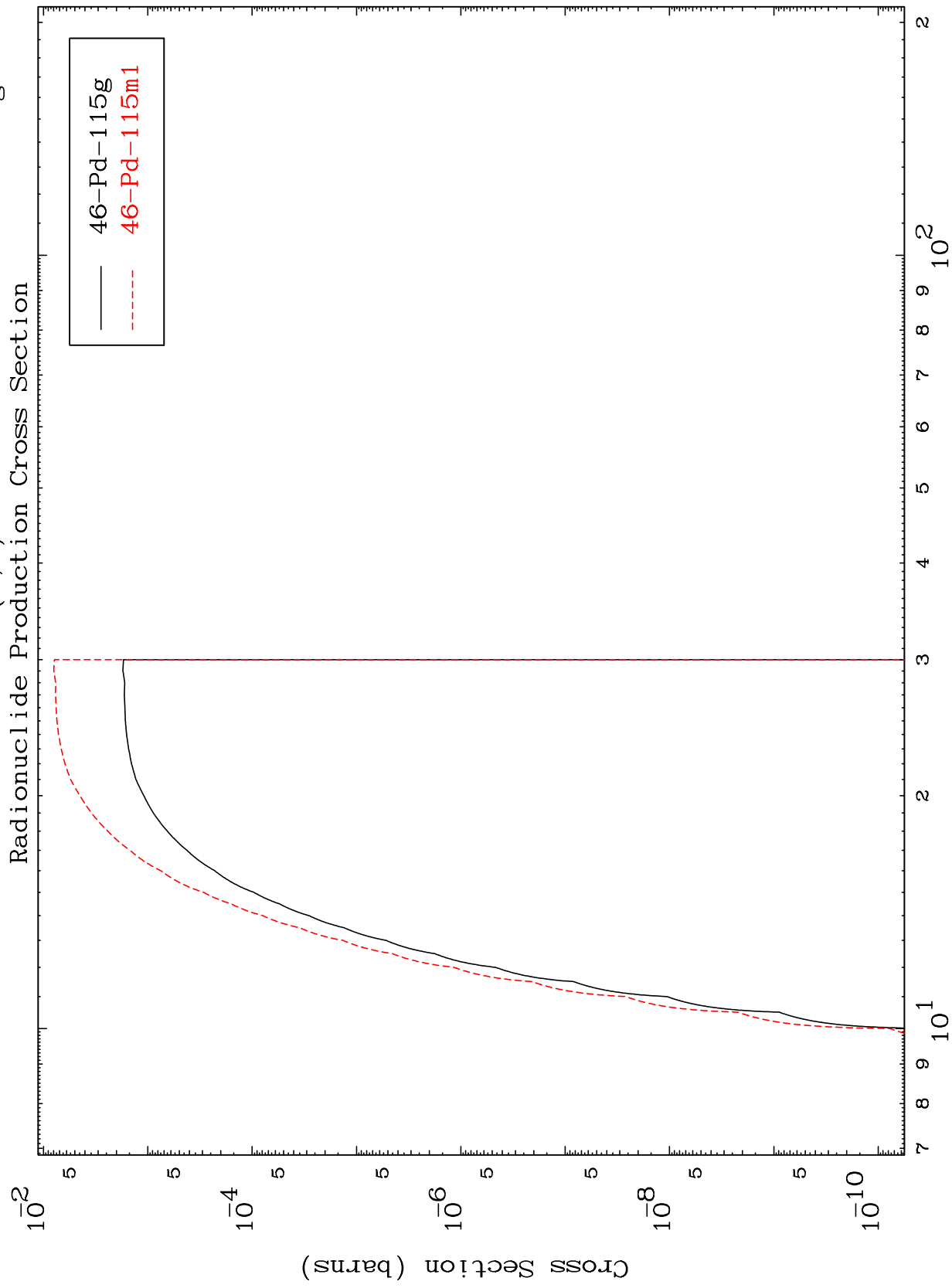
47-Ag-116m



MAT 4753

(n,d)

47-Ag-116m



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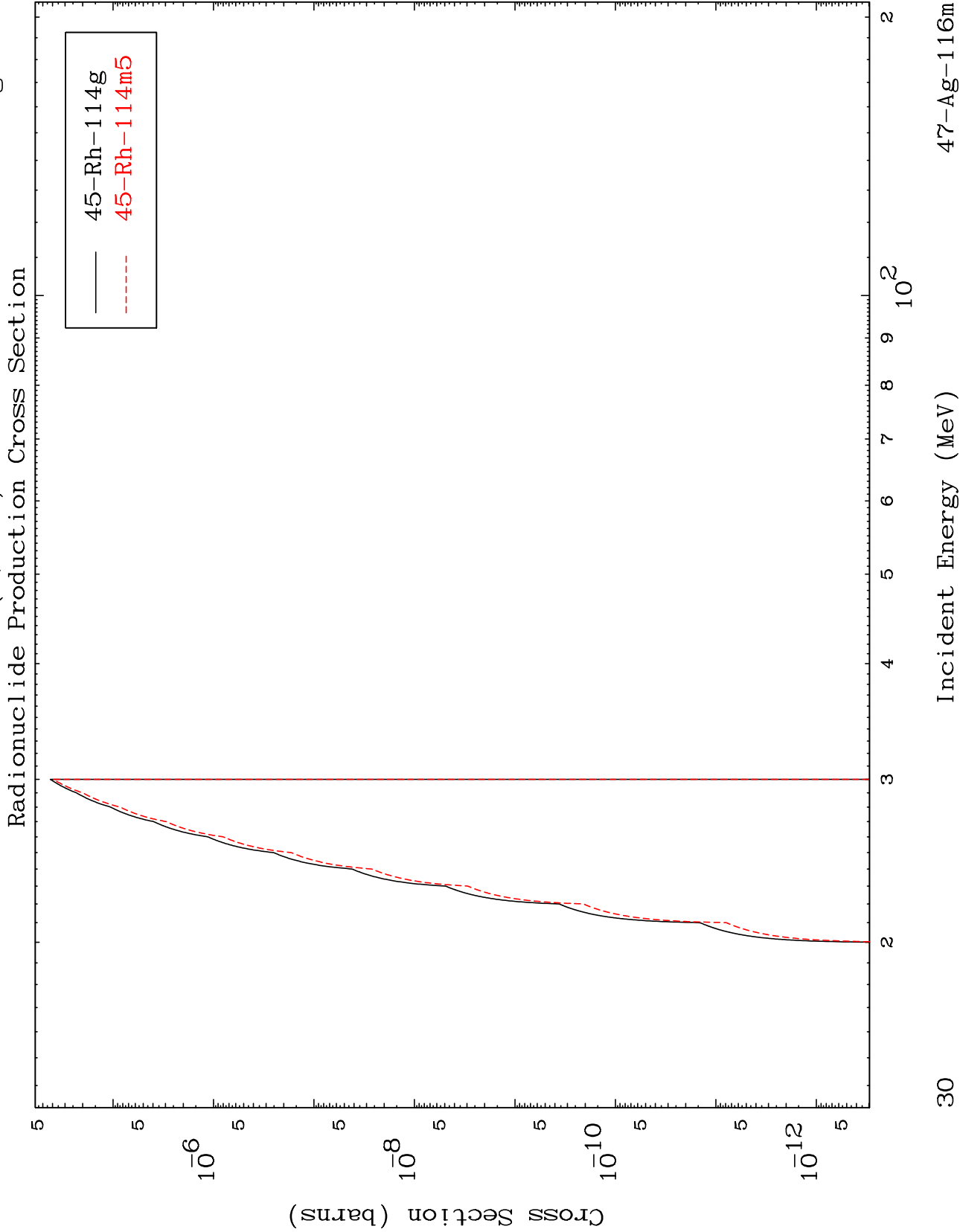
Incident Energy (MeV)

47-Ag-116m

MAT 4753

(n,He-3)

47-Ag-116m



30