

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

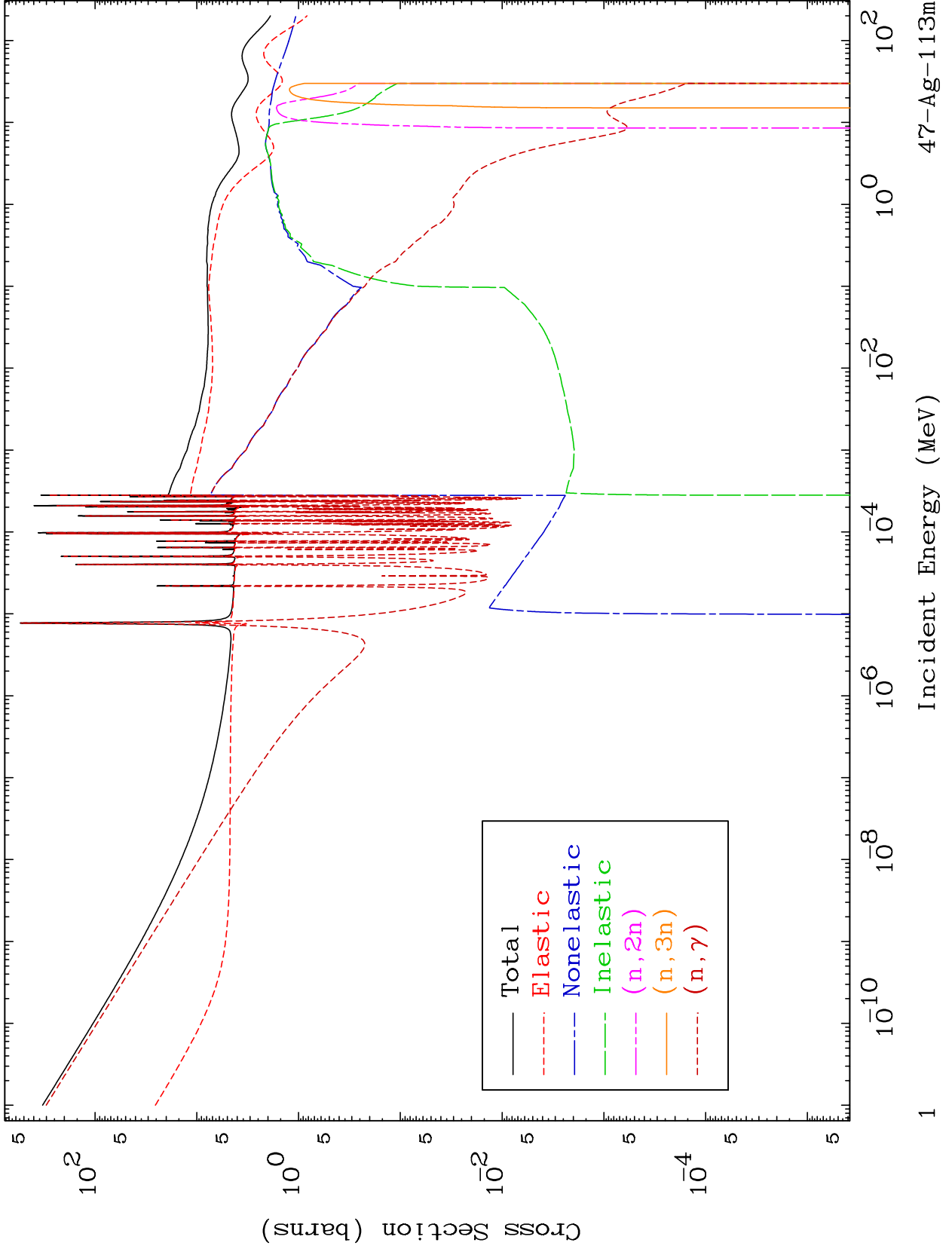
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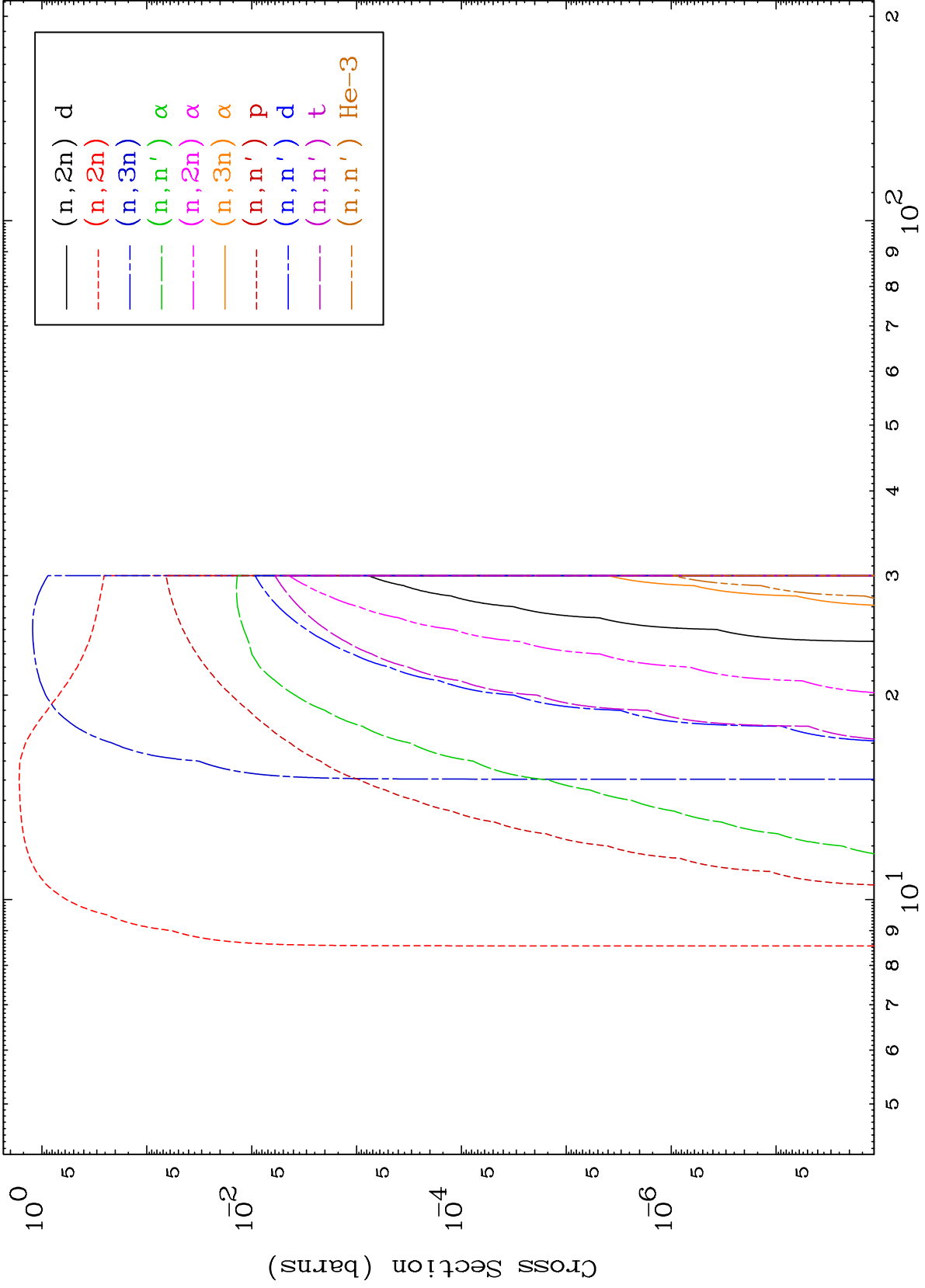
Press Mouse Button to Start

MAT 4744

Neutron Major
293 Kelvin Cross Sections

47-Ag-113m

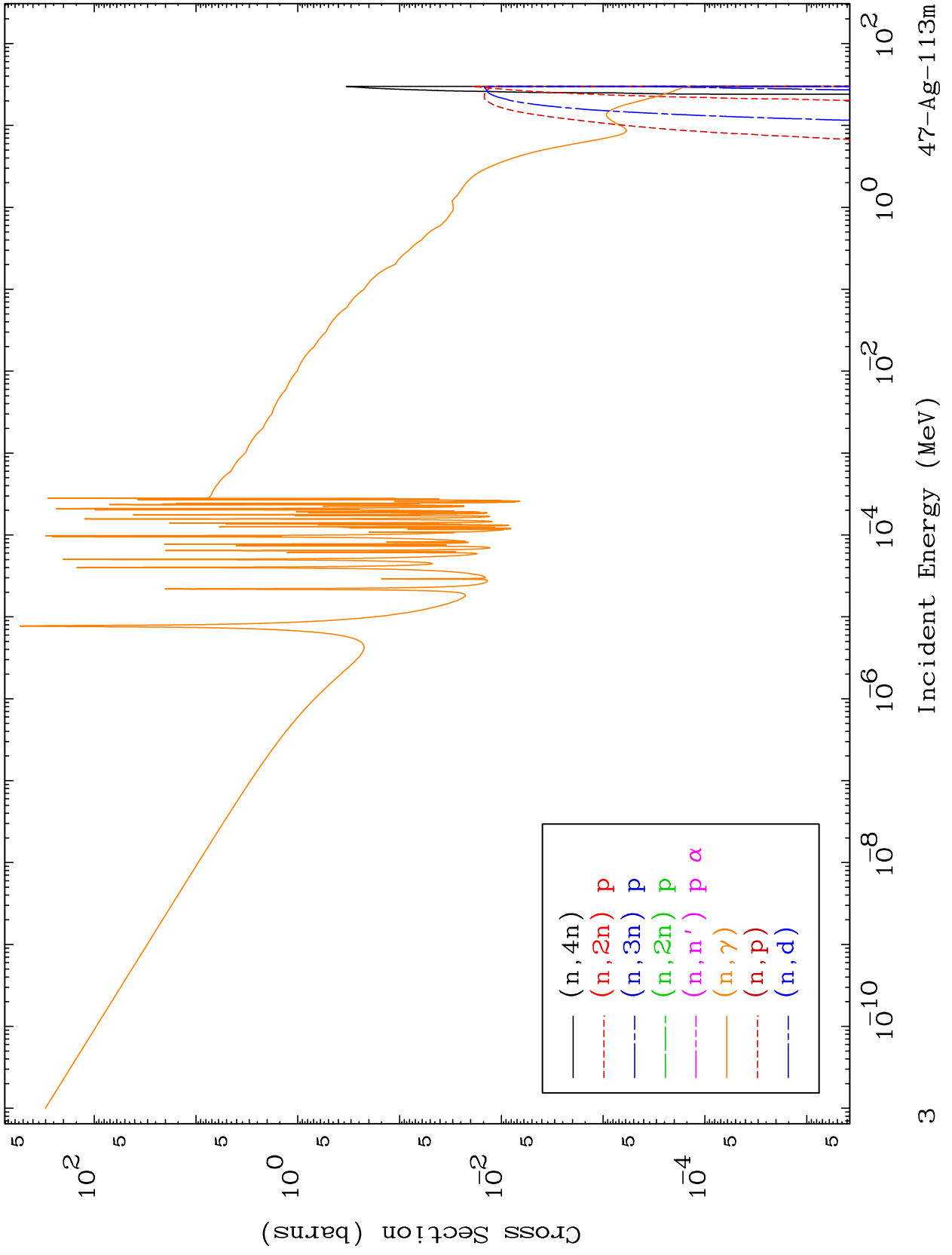




MAT 4744

Neutron Absorption
293 Kelvin Cross Sections

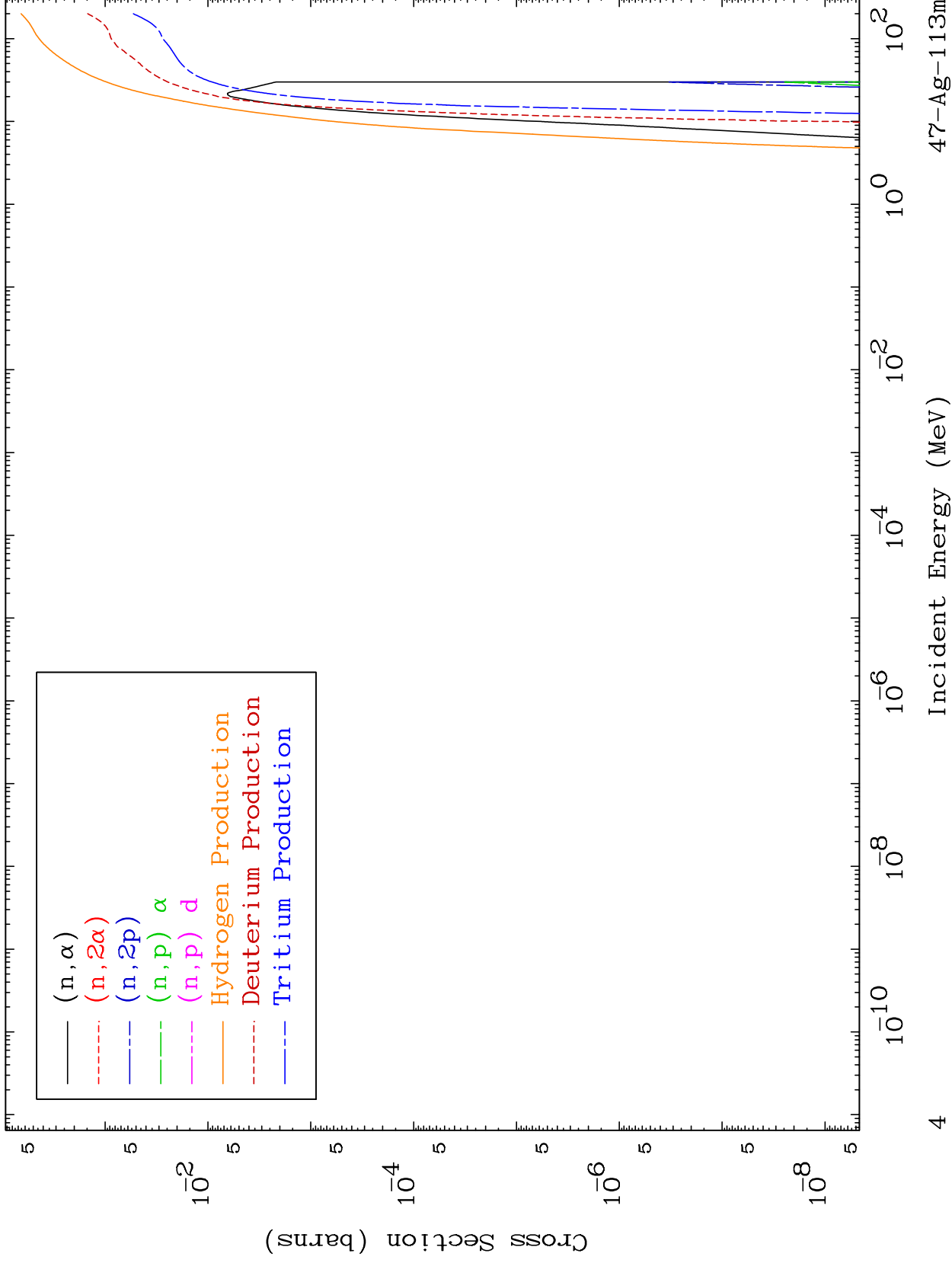
47-Ag-113m

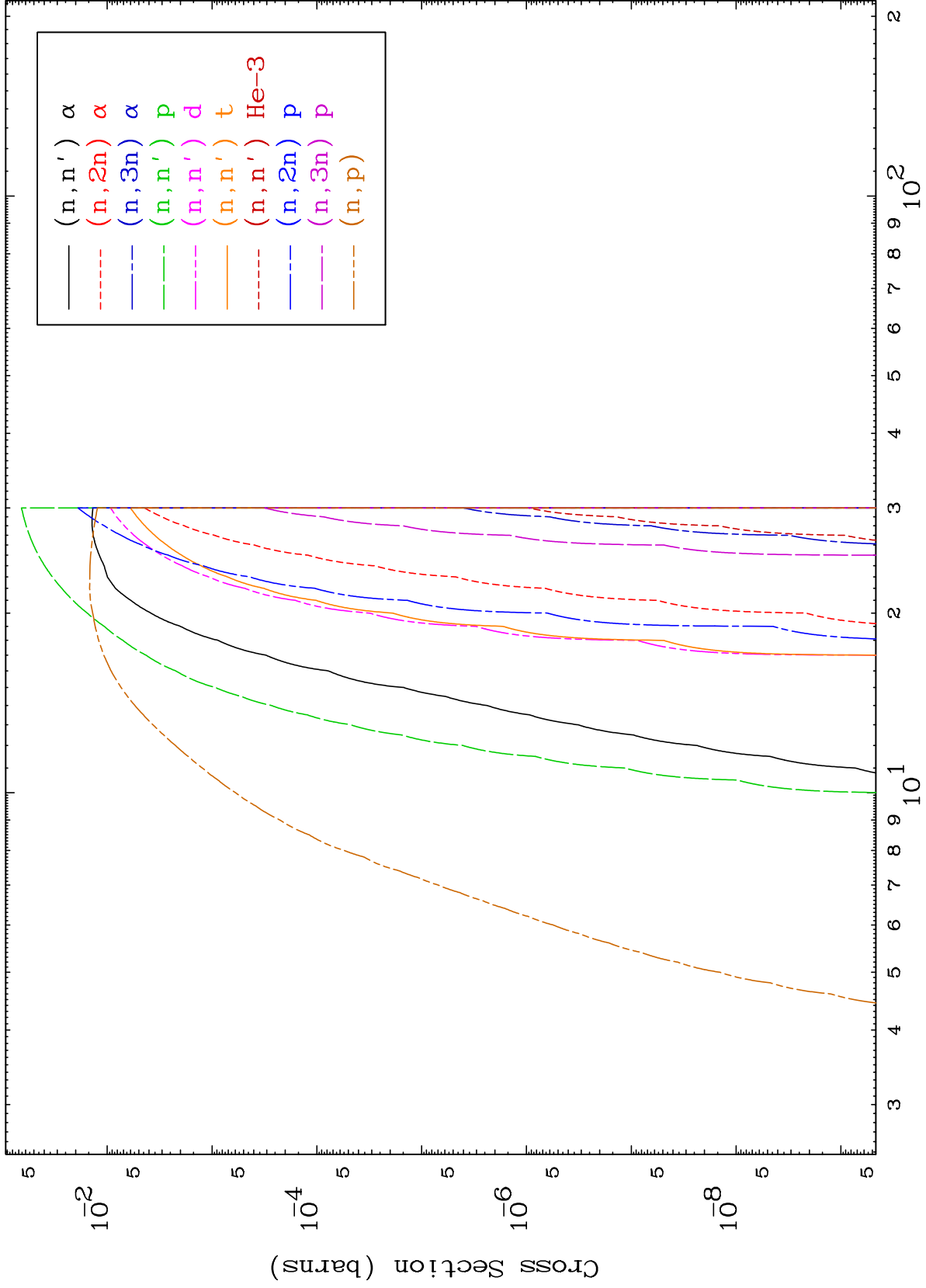


MAT 4744

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-113m

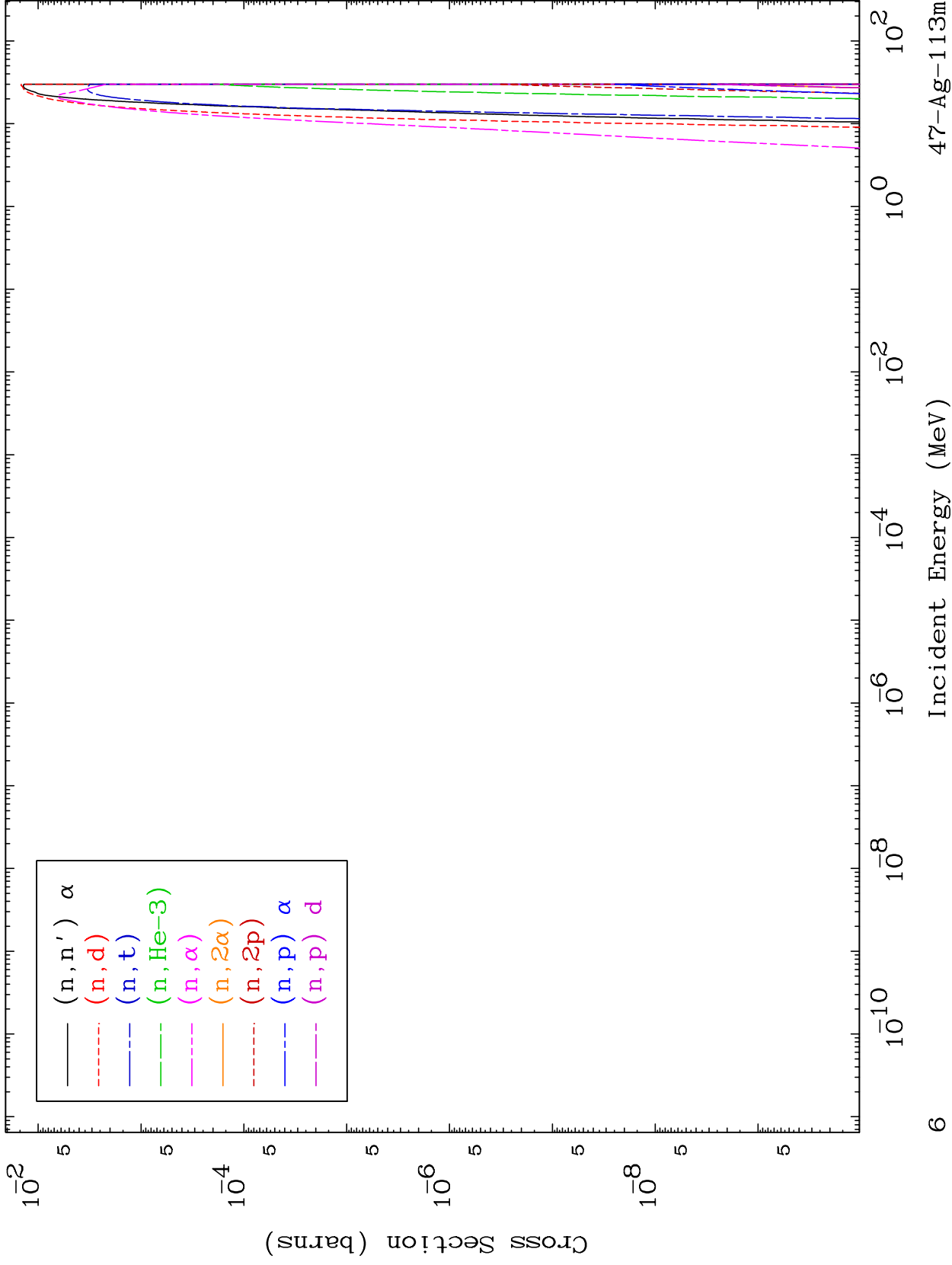




MAT 4744

Charged Particle
293 Kelvin Cross Sections

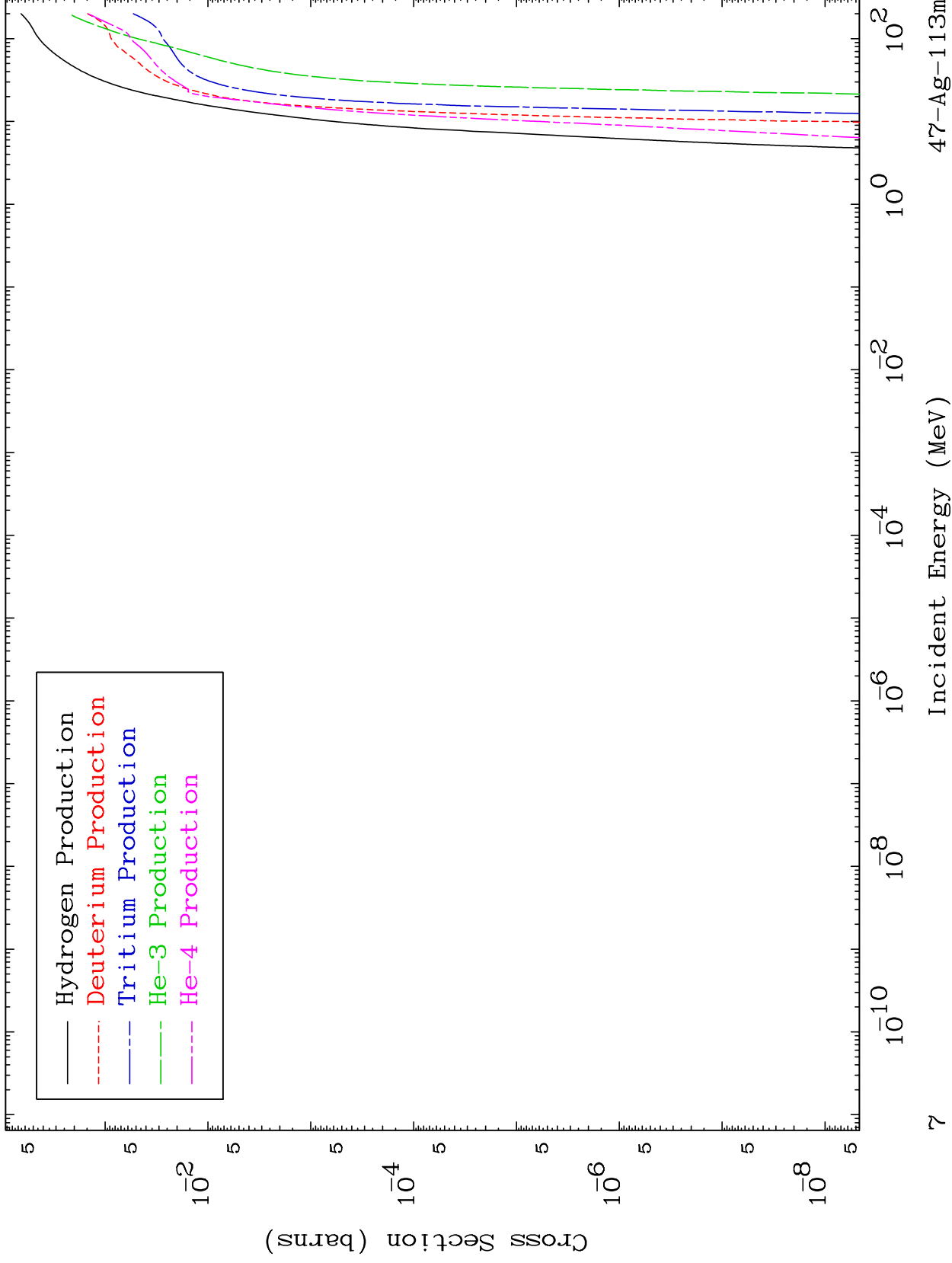
47-Ag-113m



MAT 4744

Particle Production
293 Kelvin Cross Sections

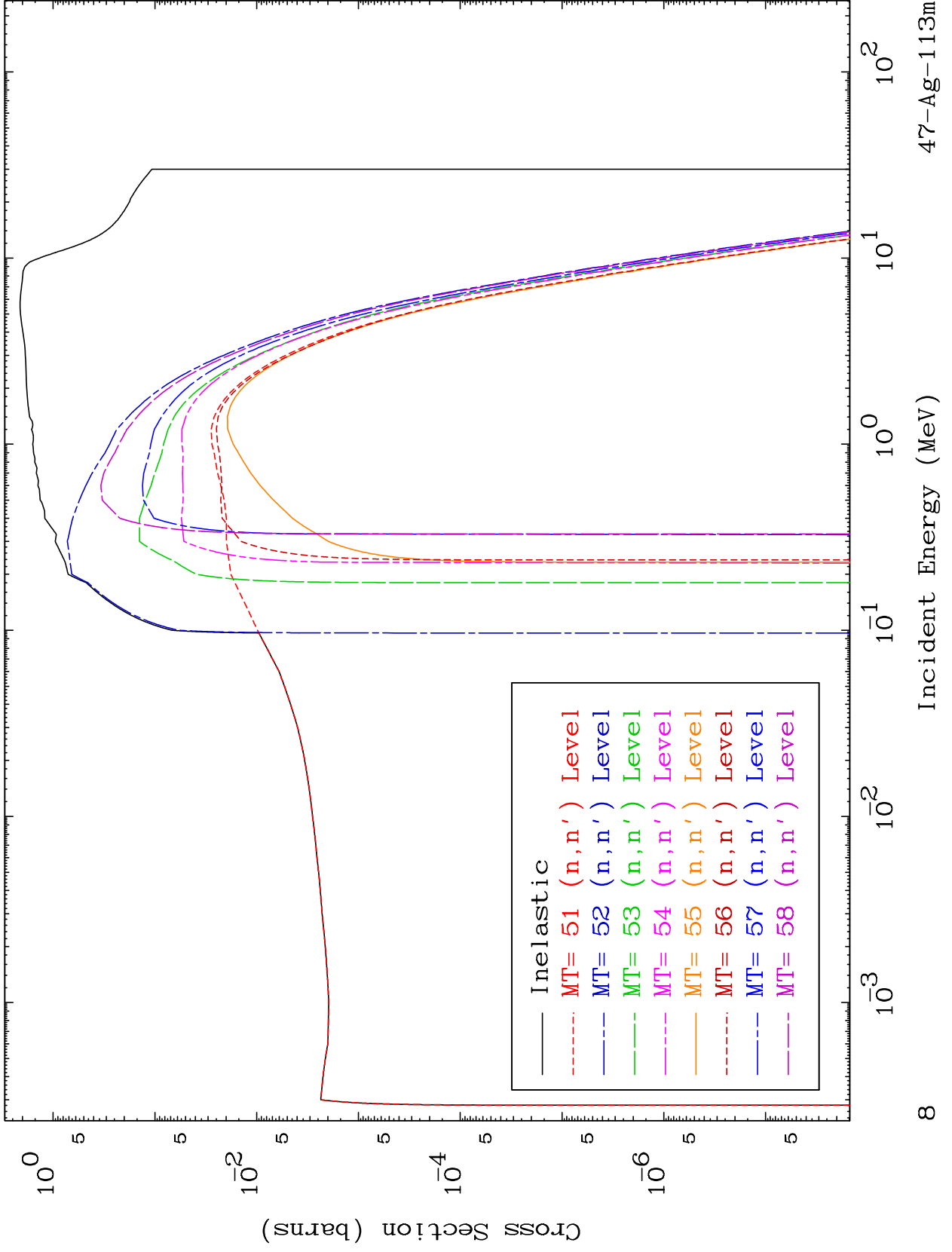
47-Ag-113m



MAT 4744

(n,n') Levels
293 Kelvin Cross Sections

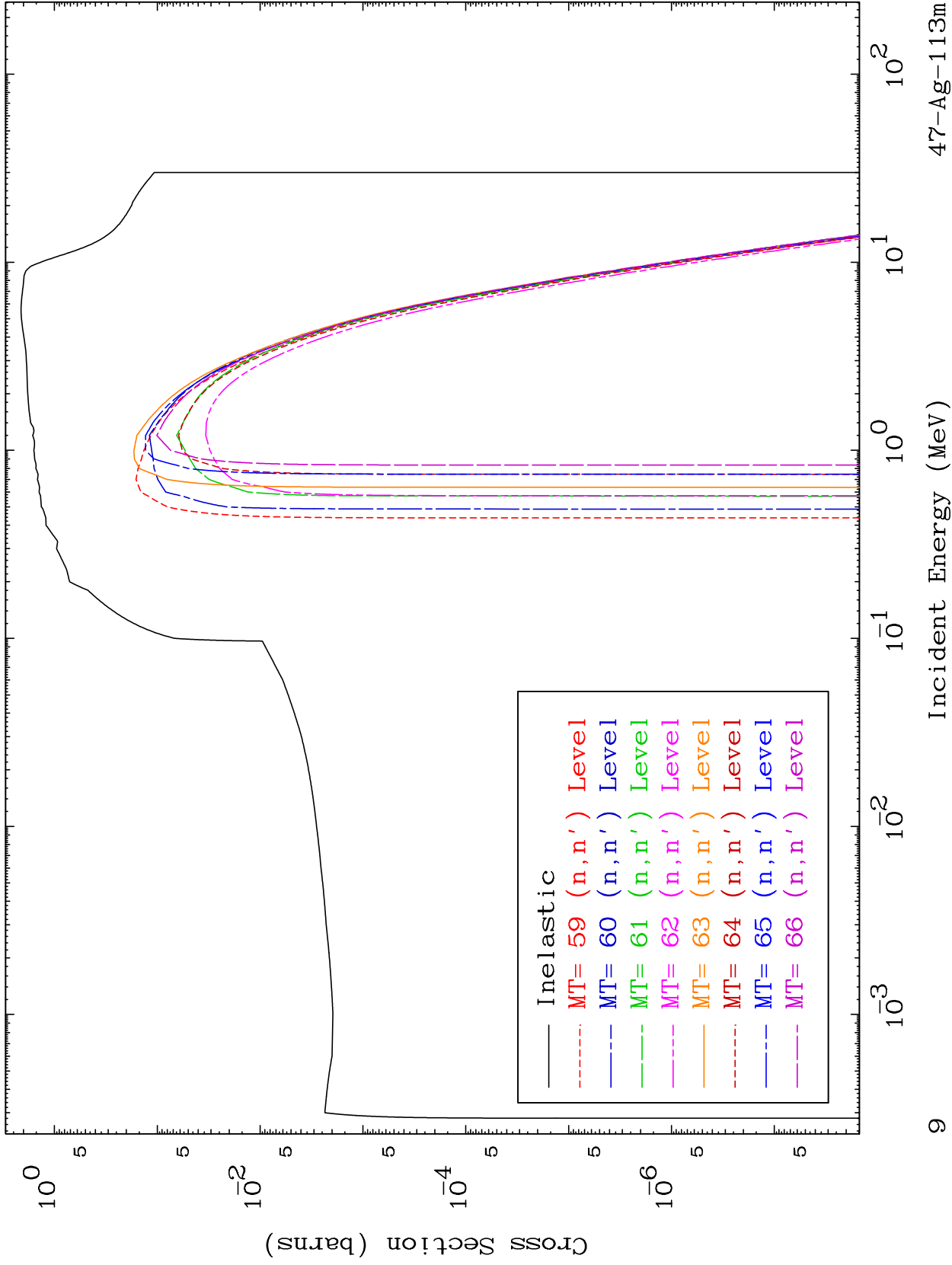
47-Ag-113m



MAT 4744

(n,n') Levels
293 Kelvin Cross Sections

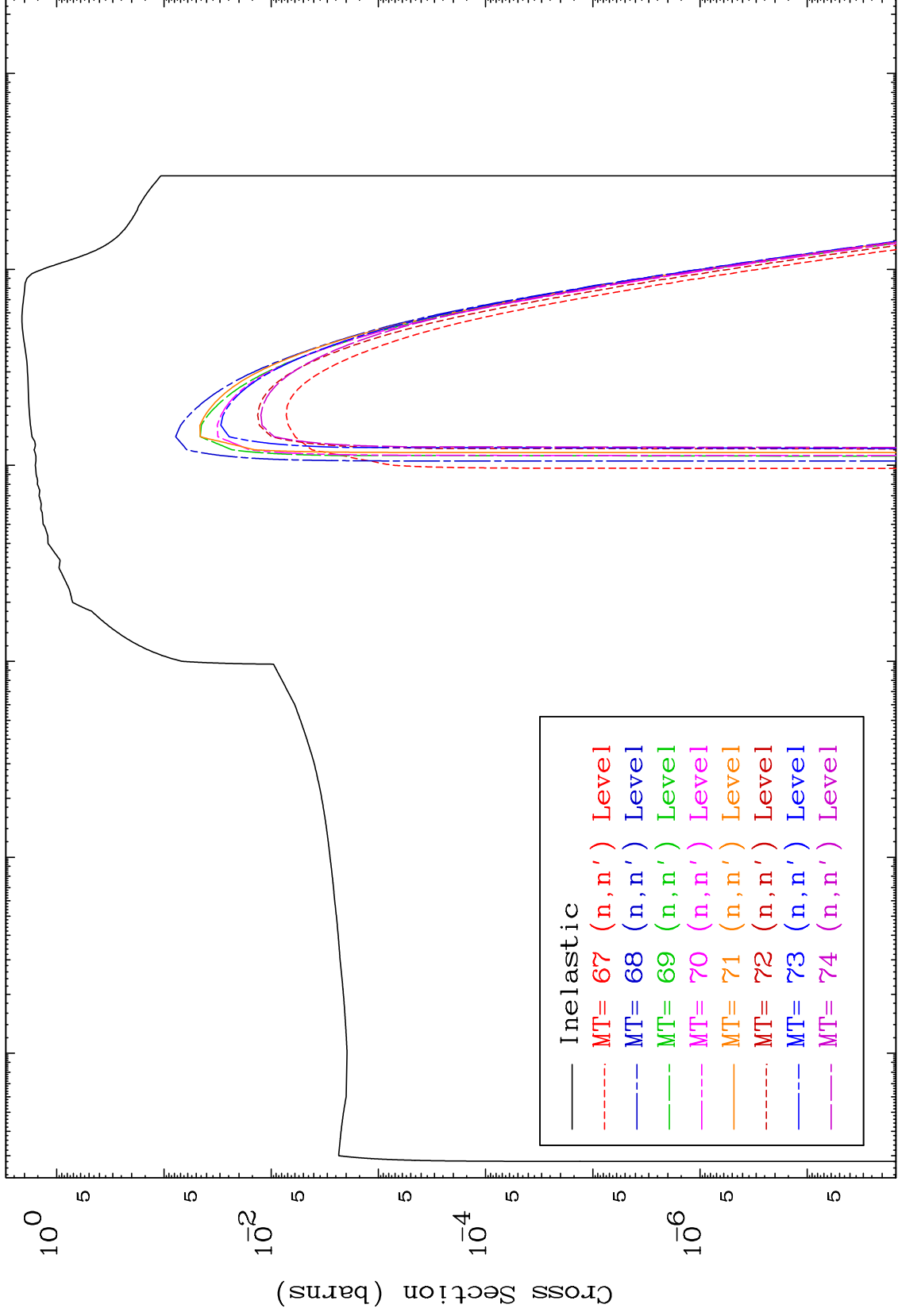
47-Ag-113m



MAT 4744

(n,n') Levels
293 Kelvin Cross Sections

47-Ag-113m



10

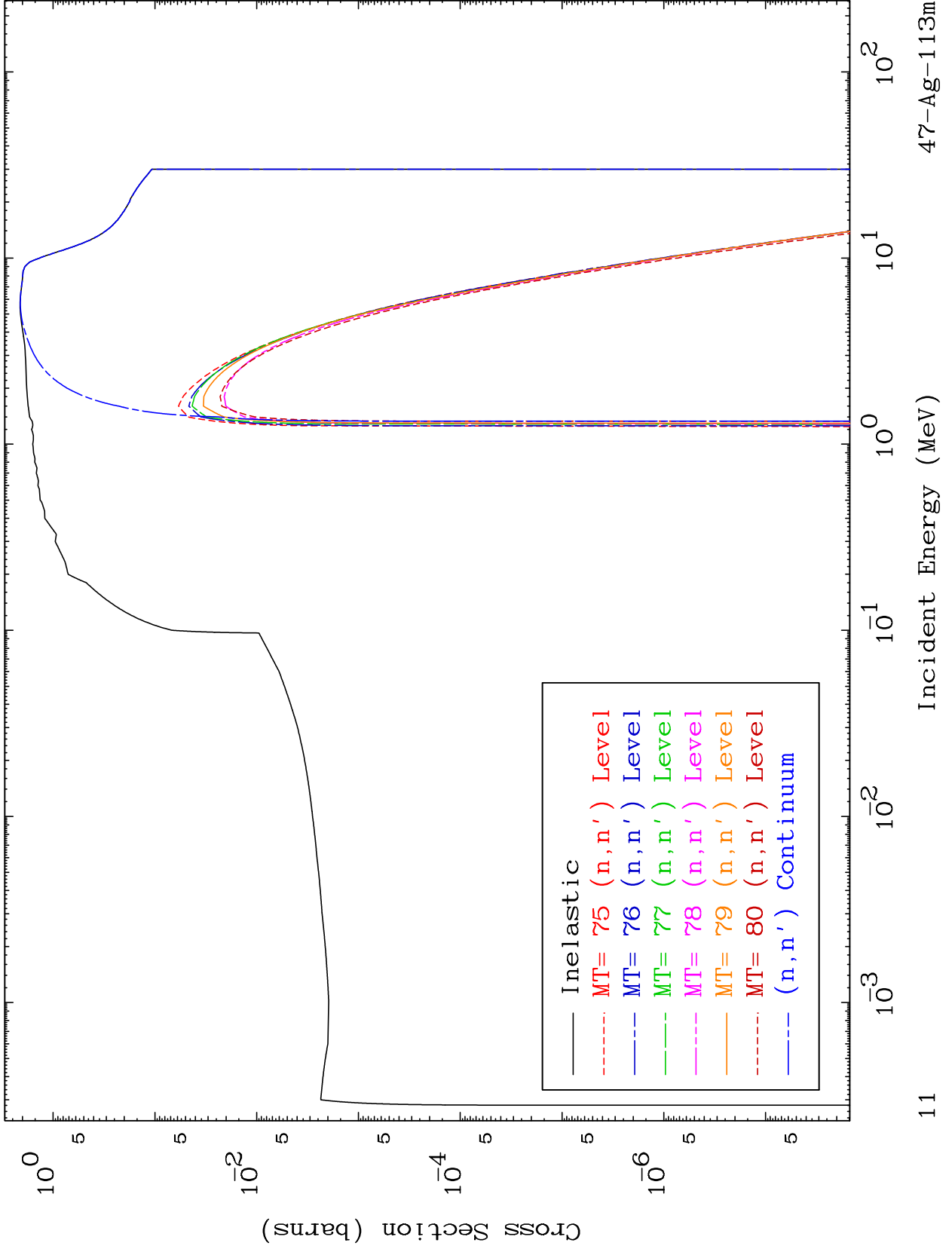
Incident Energy (MeV)

47-Ag-113m

MAT 4744

(n,n') Levels
293 Kelvin Cross Sections

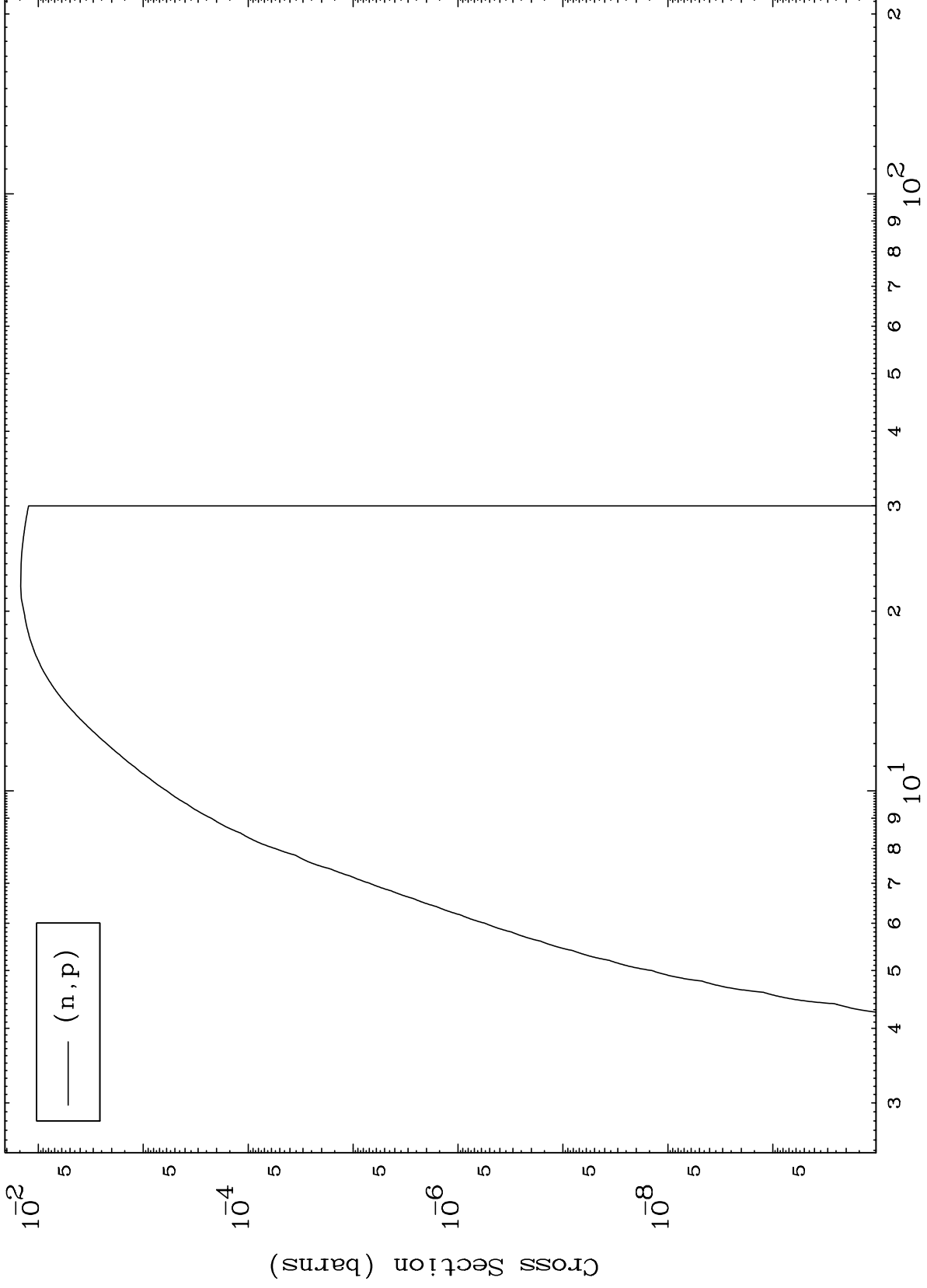
47-Ag-113m



MAT 4744

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-113m



12

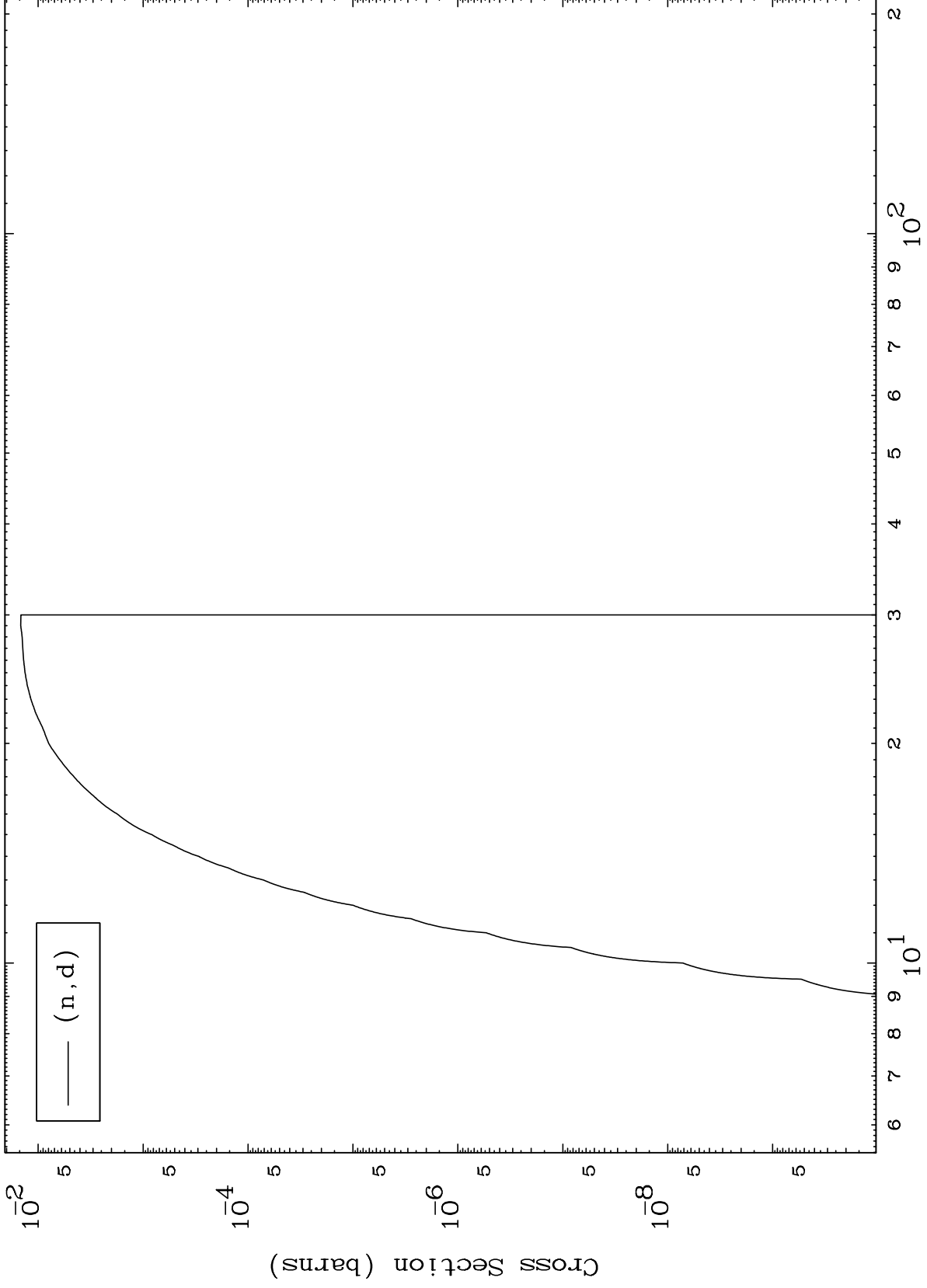
Incident Energy (MeV)

47-Ag-113m

MAT 4744

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-113m



13

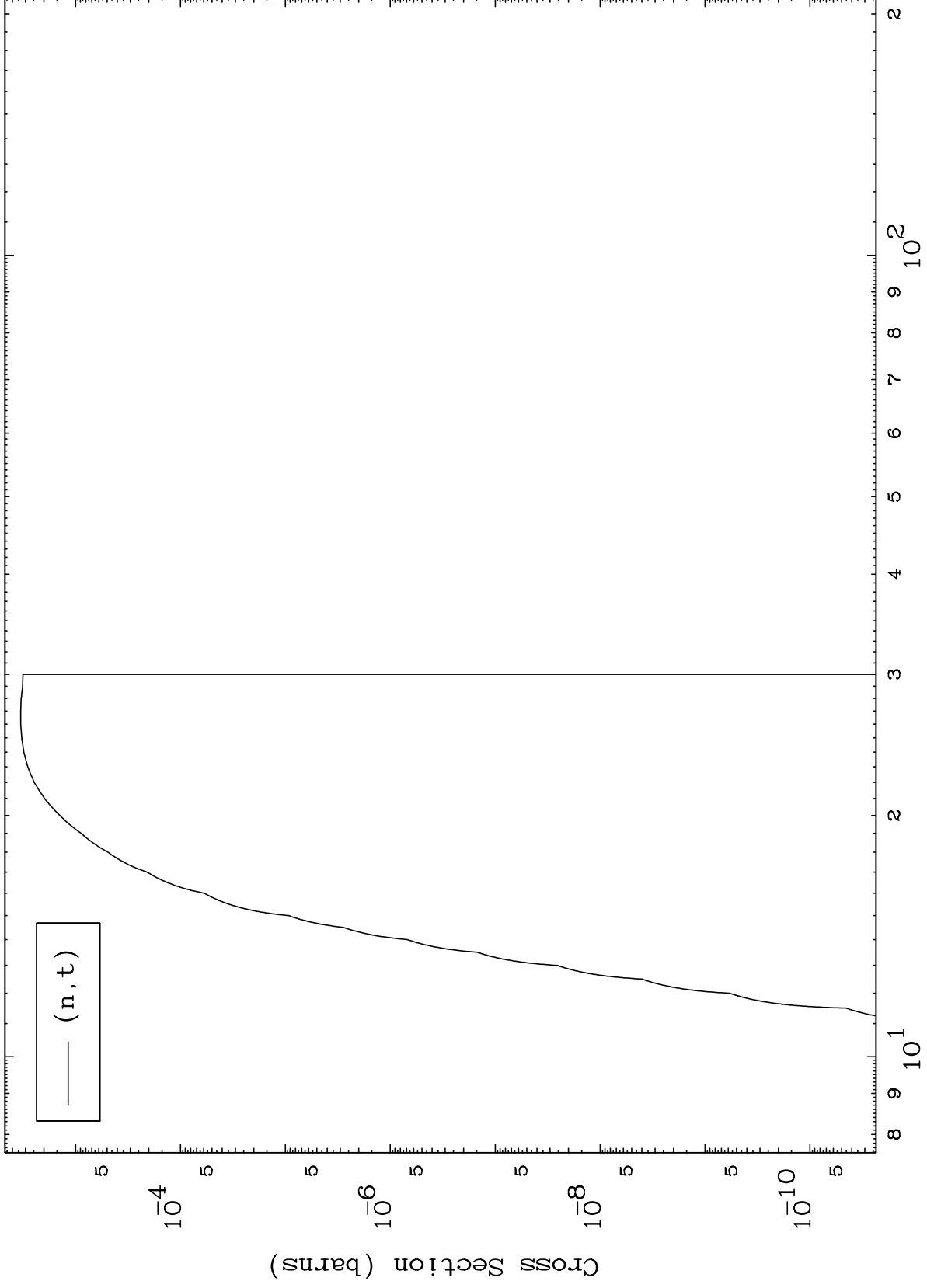
Incident Energy (MeV)

47-Ag-113m

MAT 4744

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-113m



14

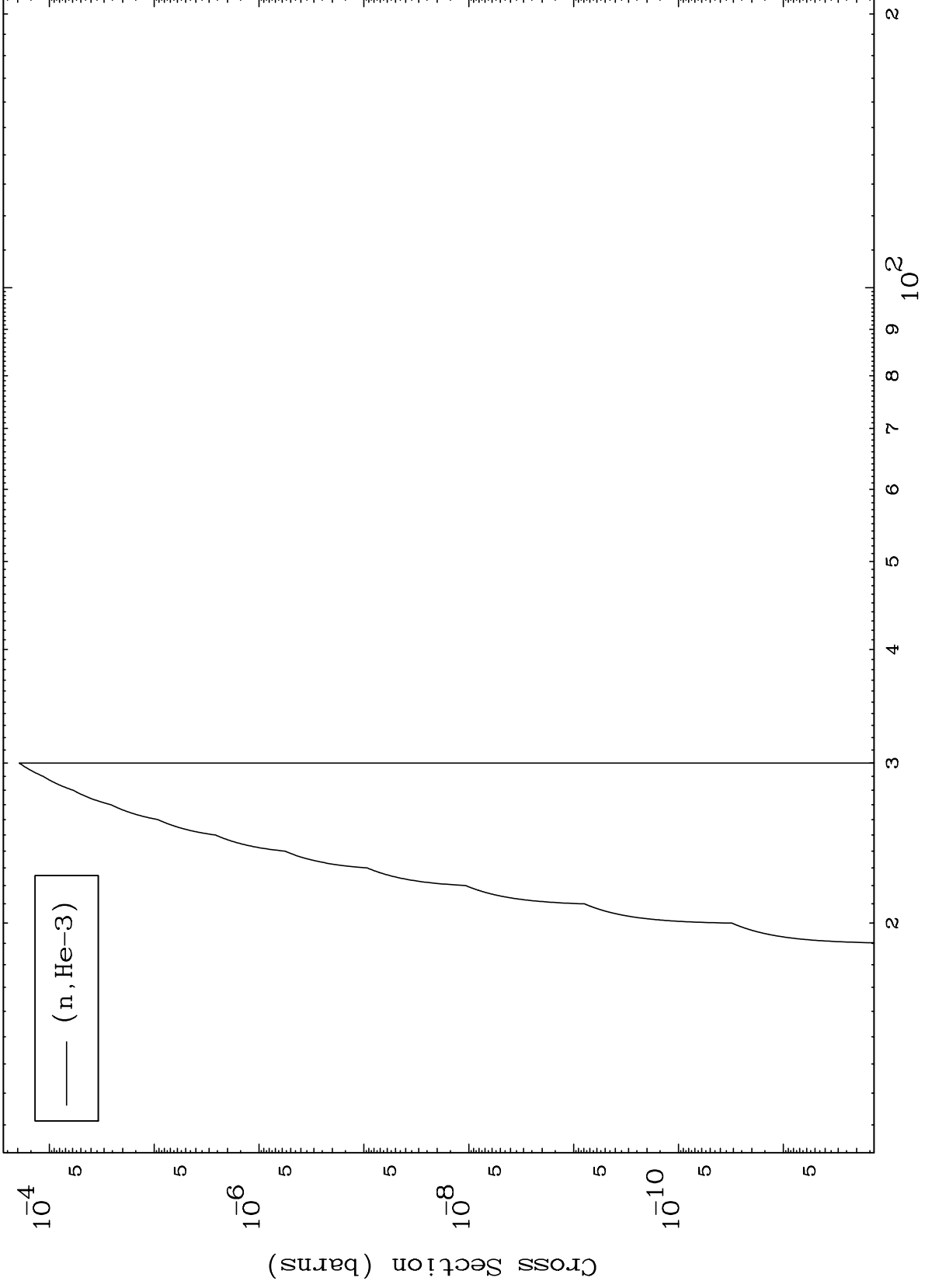
Incident Energy (MeV)

47-Ag-113m

MAT 4744

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-113m



15

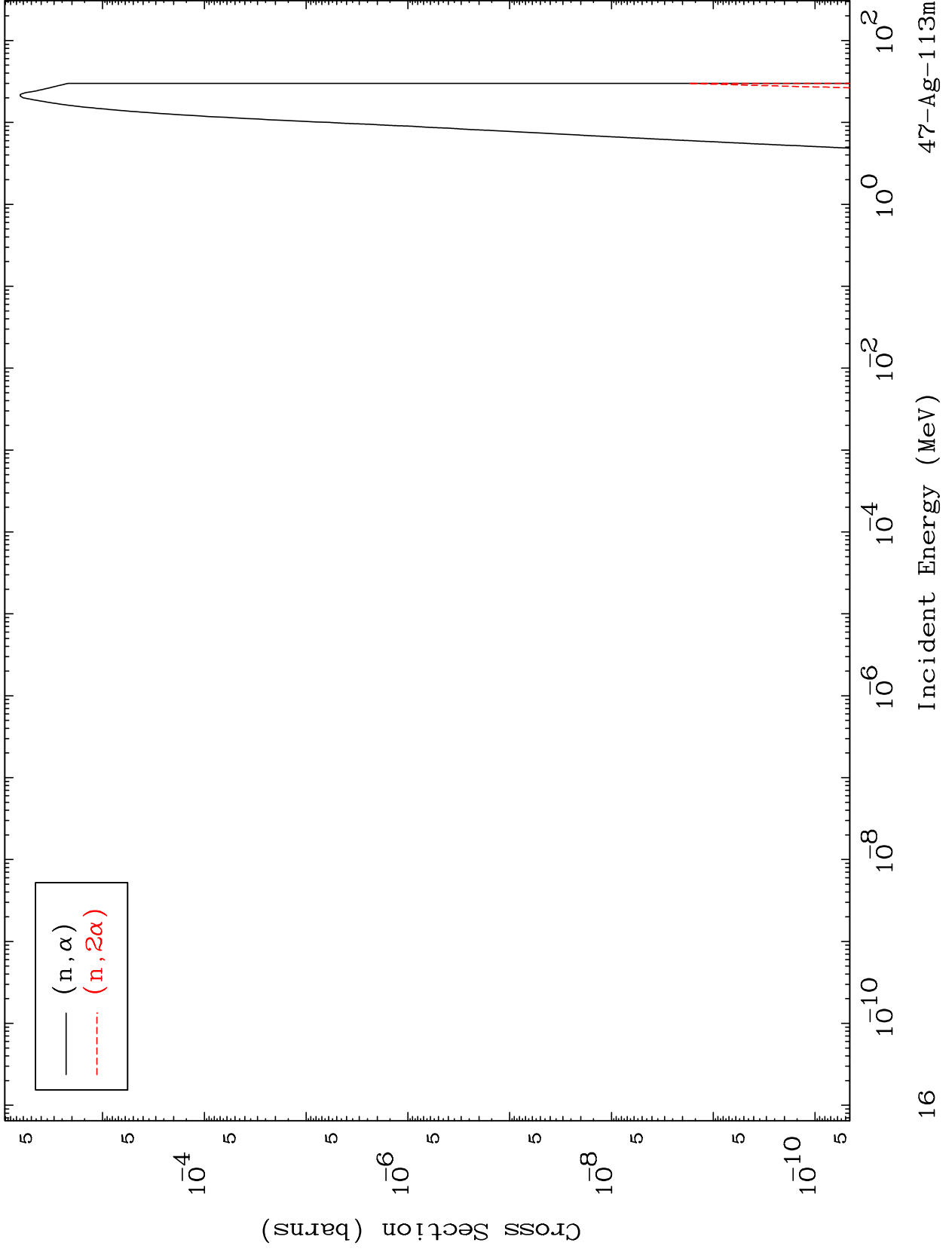
Incident Energy (MeV)

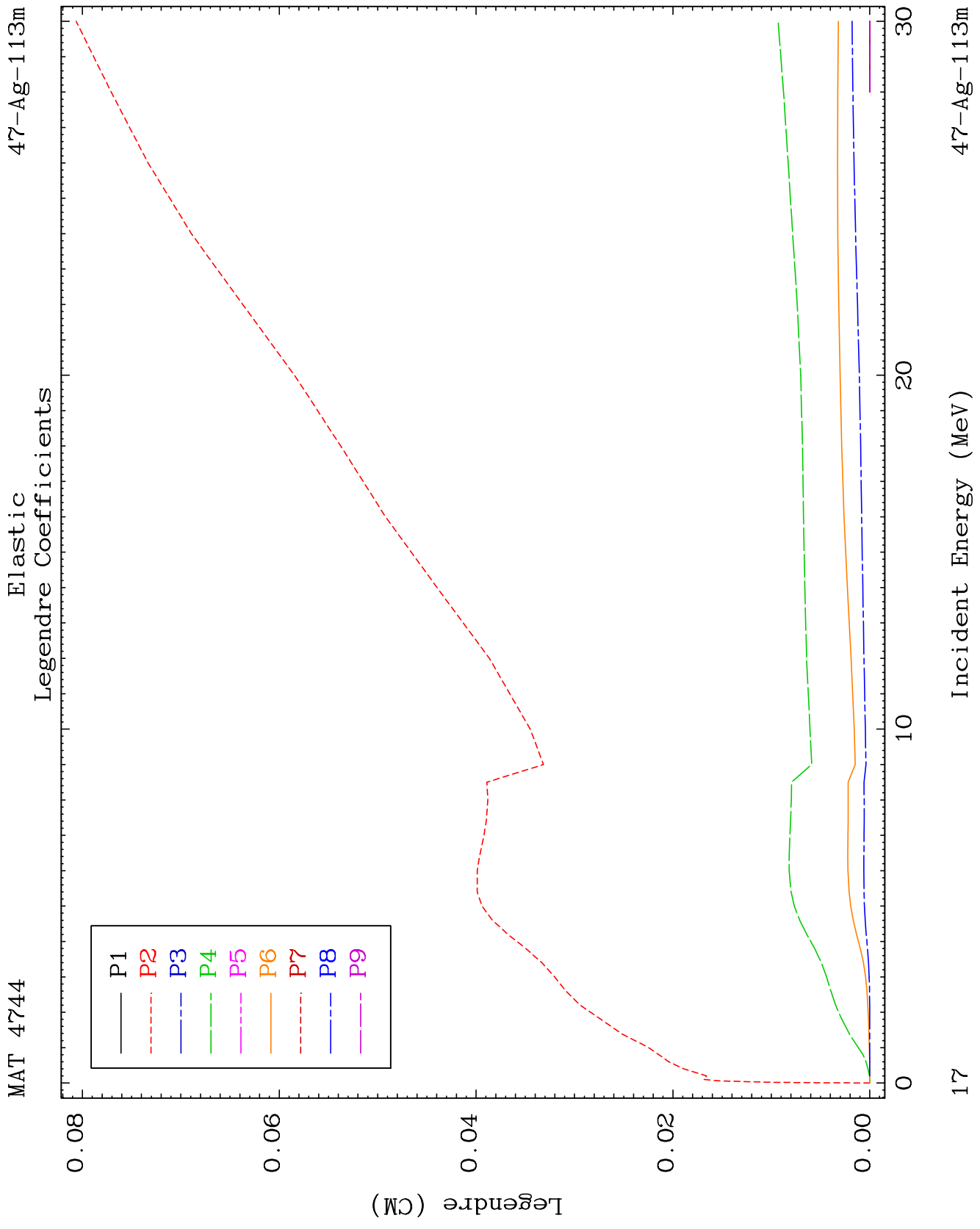
47-Ag-113m

MAT 4744

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-113m

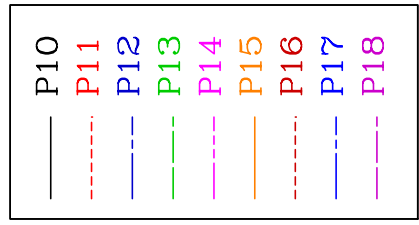




MAT 4744

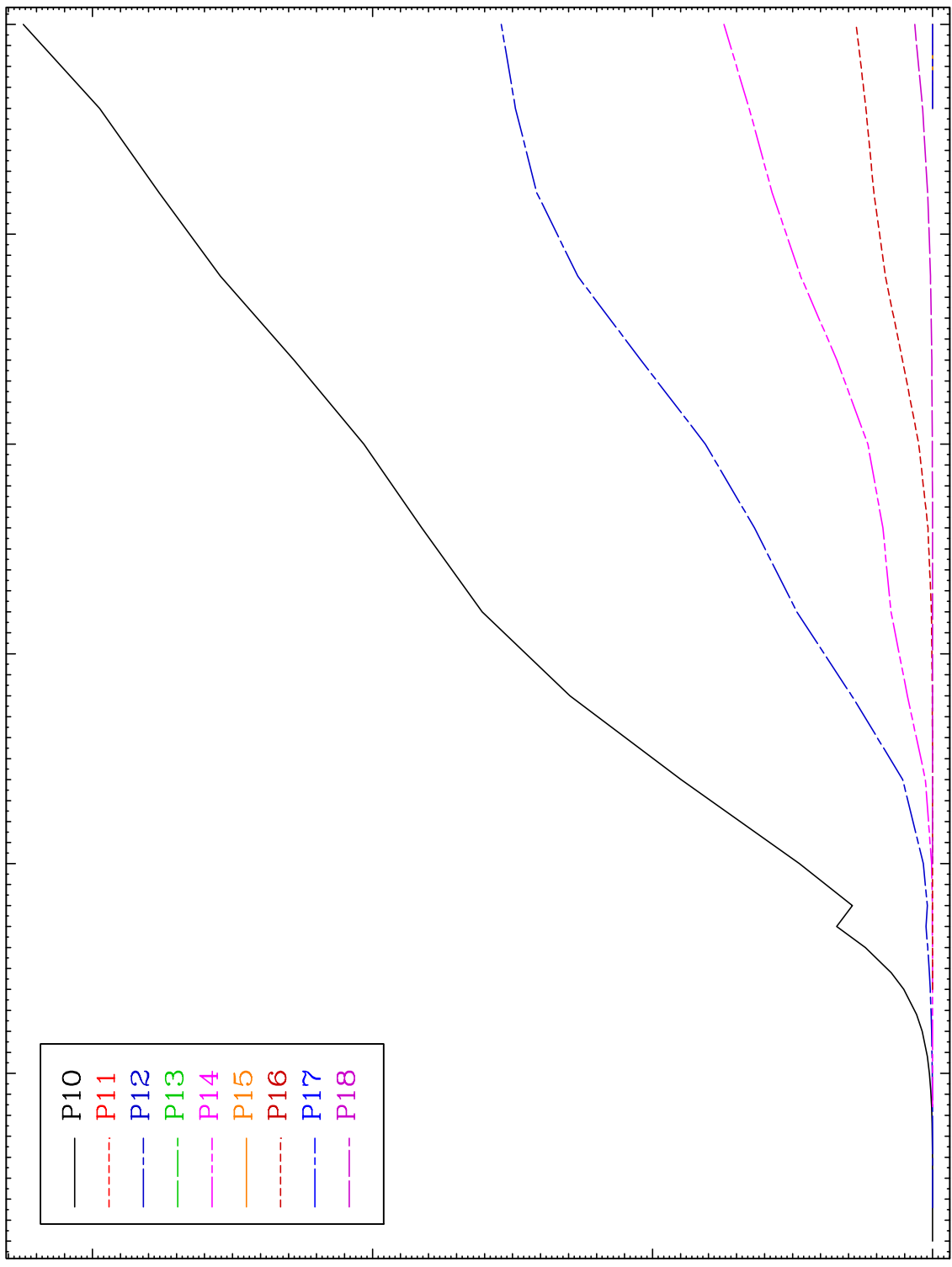
Elastic Legendre Coefficients

47-Ag-113m



$\times 10^{-4}$

Legendre (CM)



18

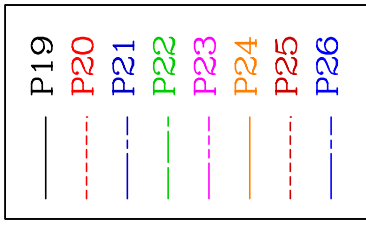
Incident Energy (MeV)

47-Ag-113m

MAT 4744

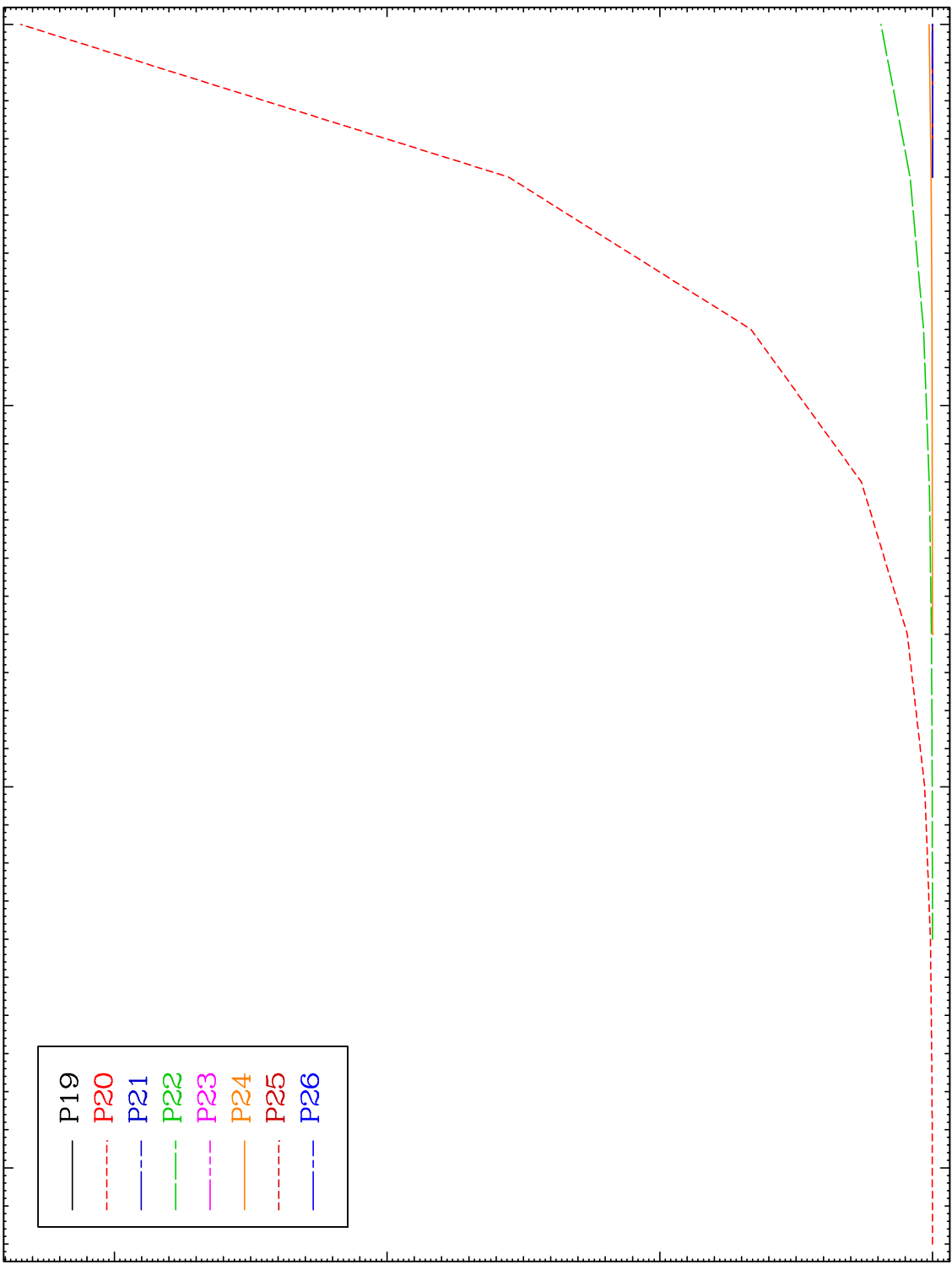
Elastic Legendre Coefficients

47-Ag-113m



$\times 10^{-7}$

Legendre (CM)



30

25

20

15

19

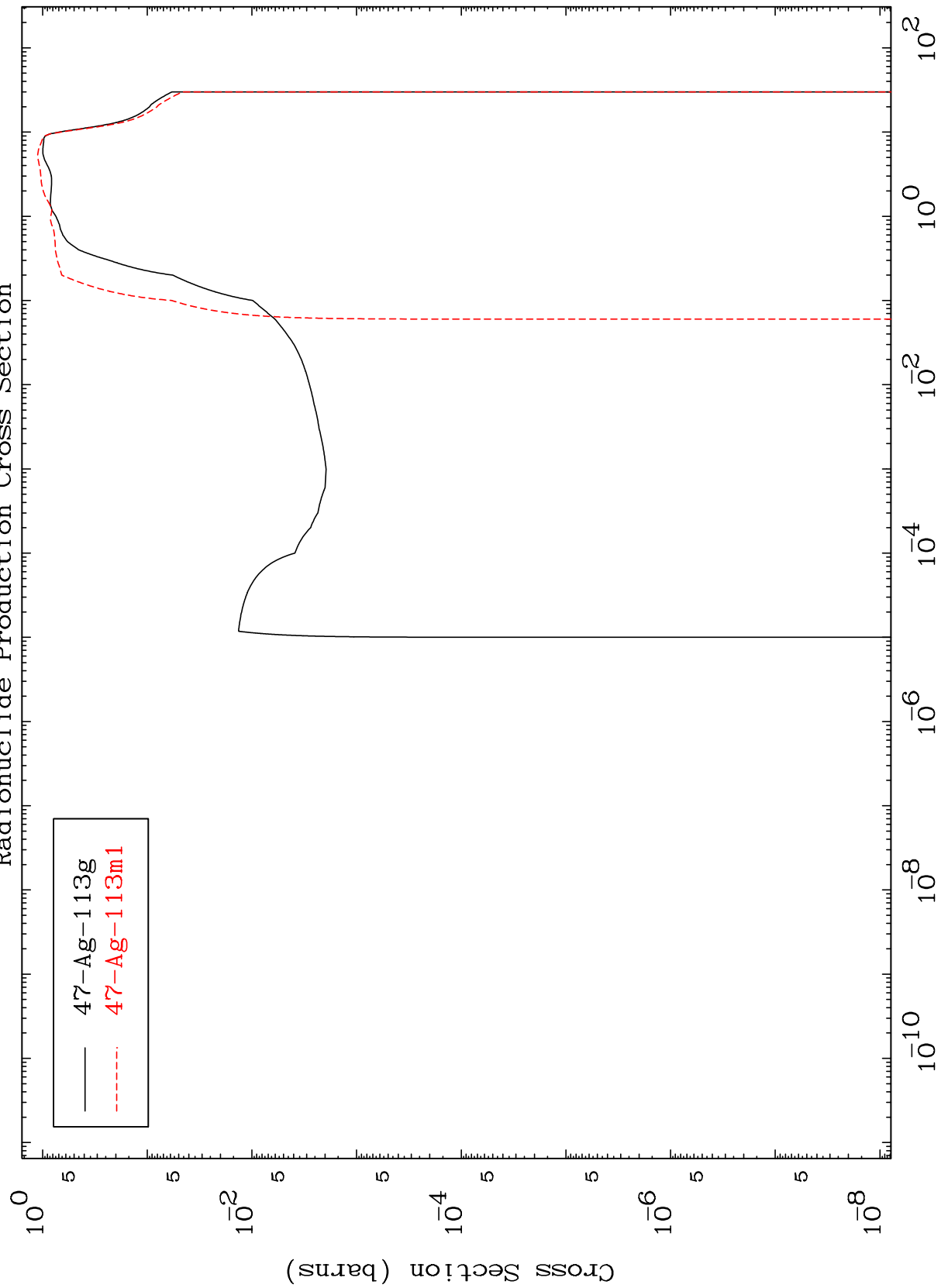
Incident Energy (MeV)

47-Ag-113m

MAT 4744

47-Ag-113m

Inelastic
Radionuclide Production Cross Section

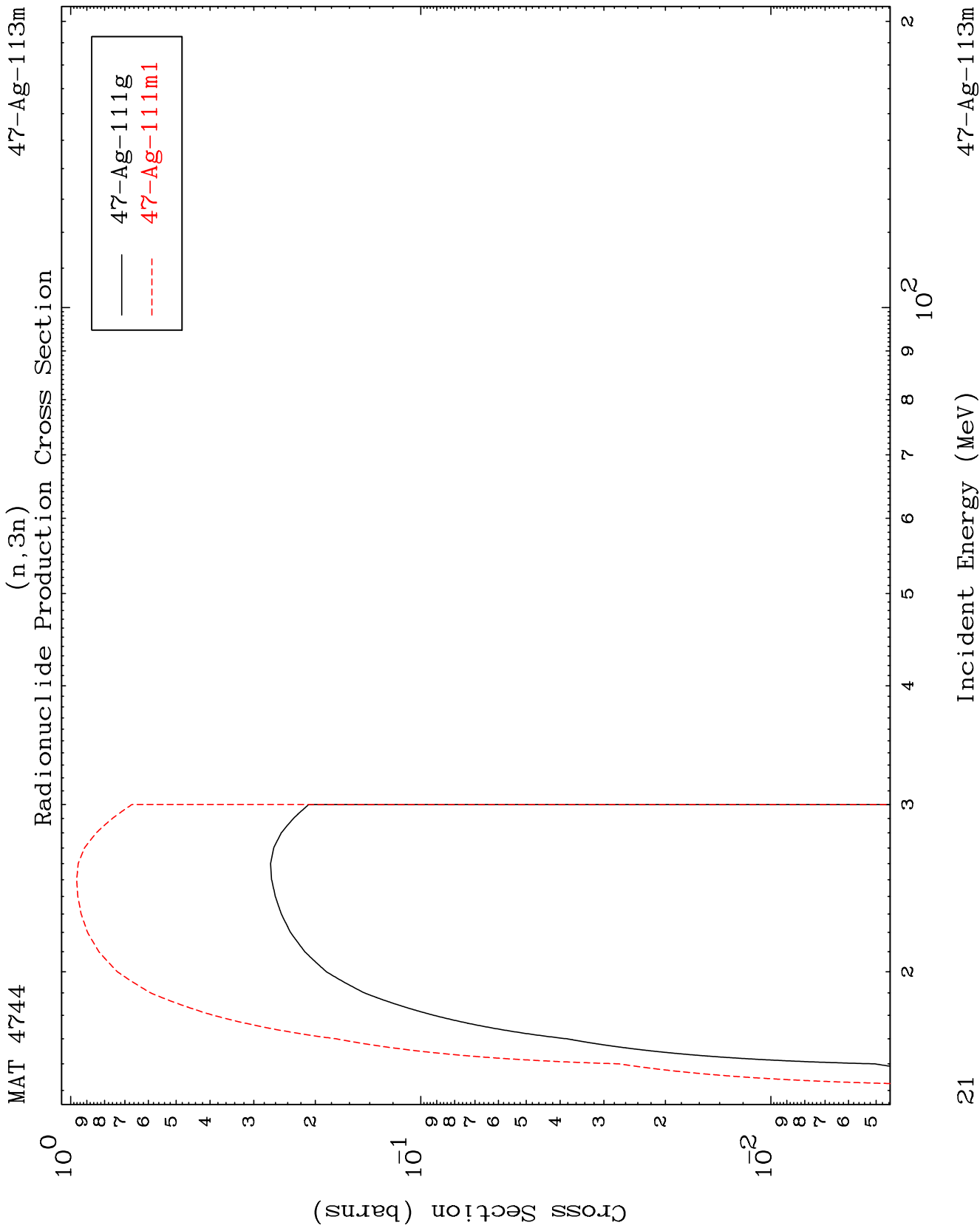


— 47-Ag-113g
- - - 47-Ag-113m1

47-Ag-113m

Incident Energy (MeV)

20

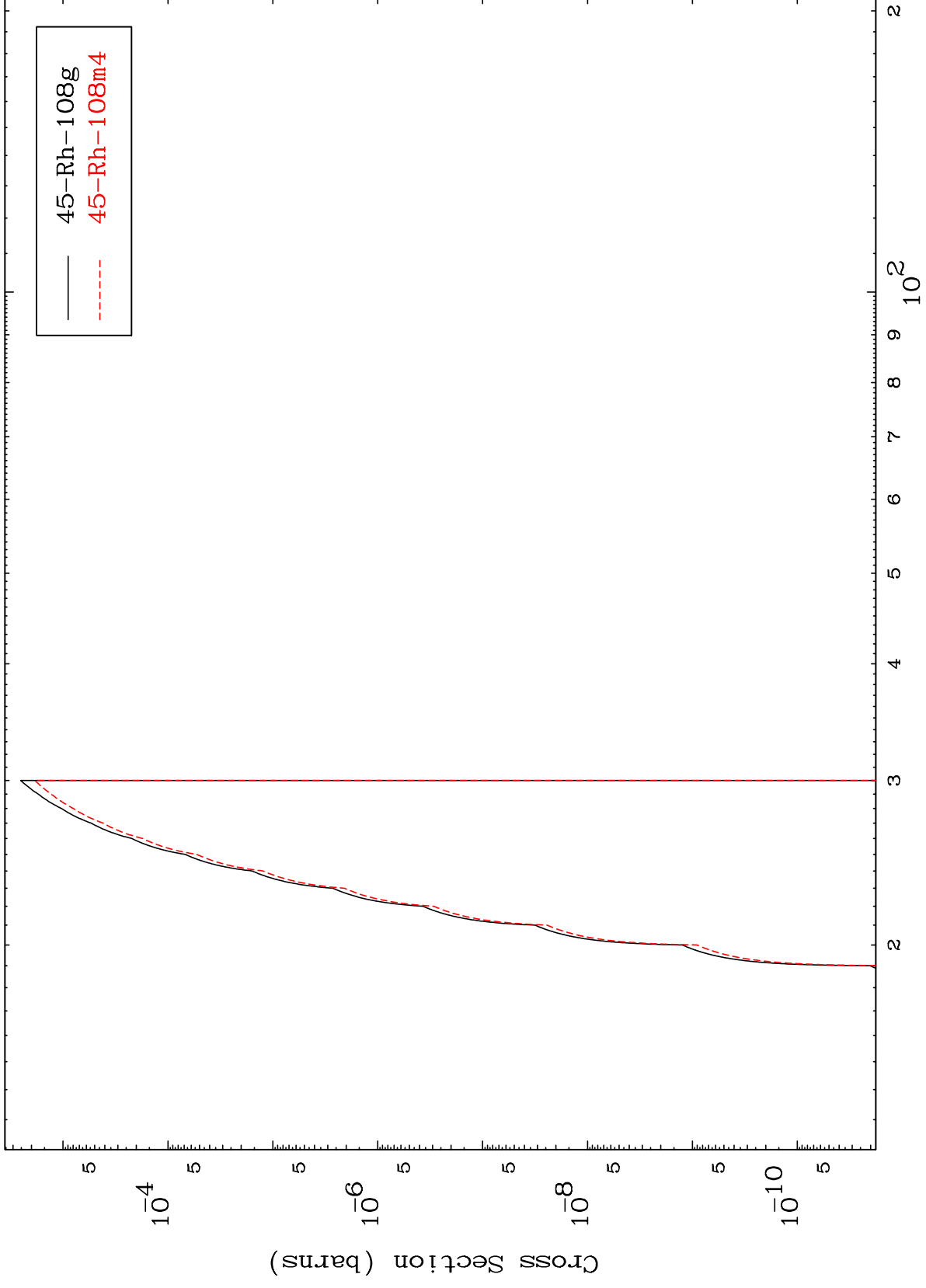


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(n,2n) α

47-Ag-113m

Radionuclide Production Cross Section

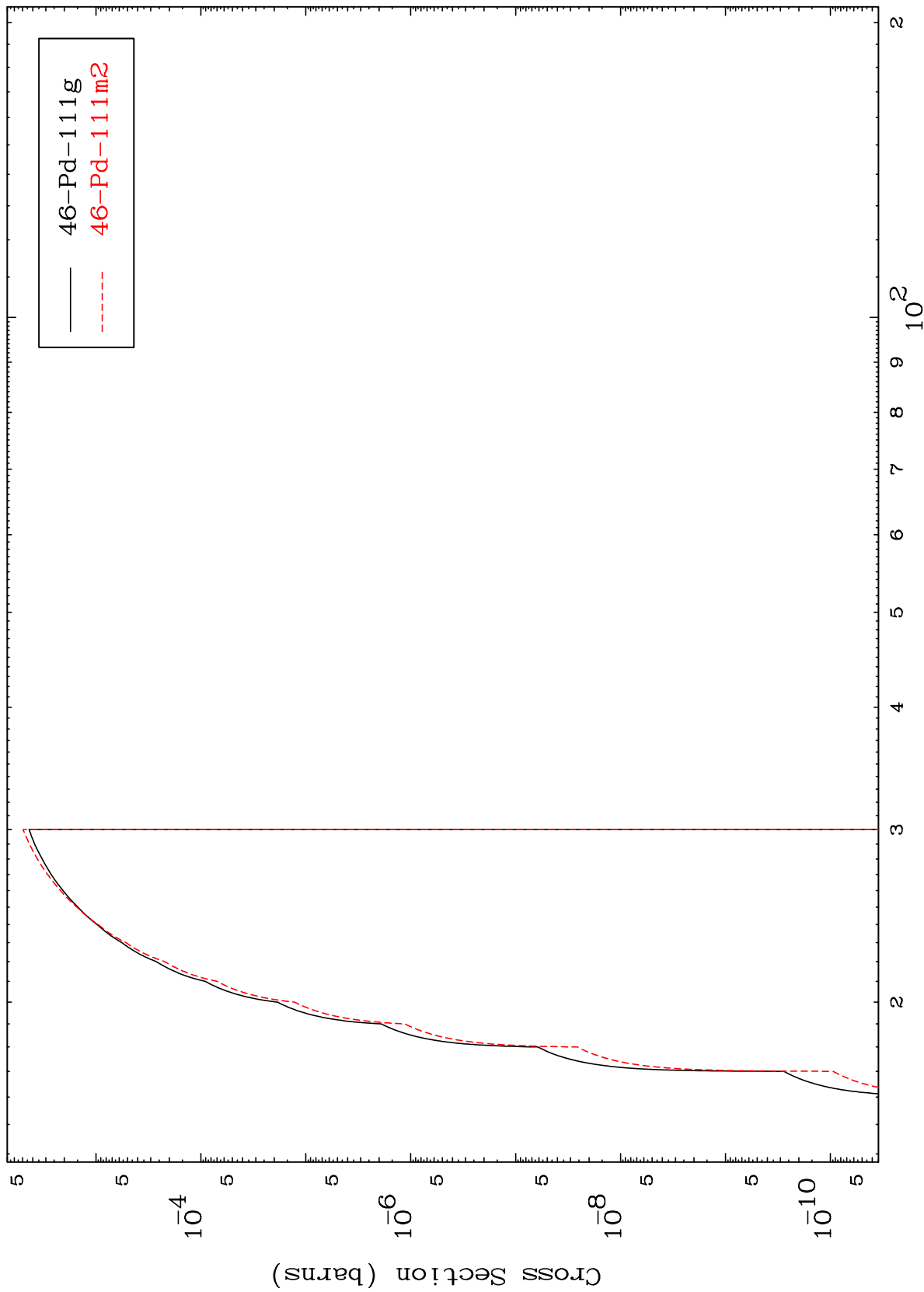


22

Incident Energy (MeV)

47-Ag-113m

Radionuclide Production Cross Section

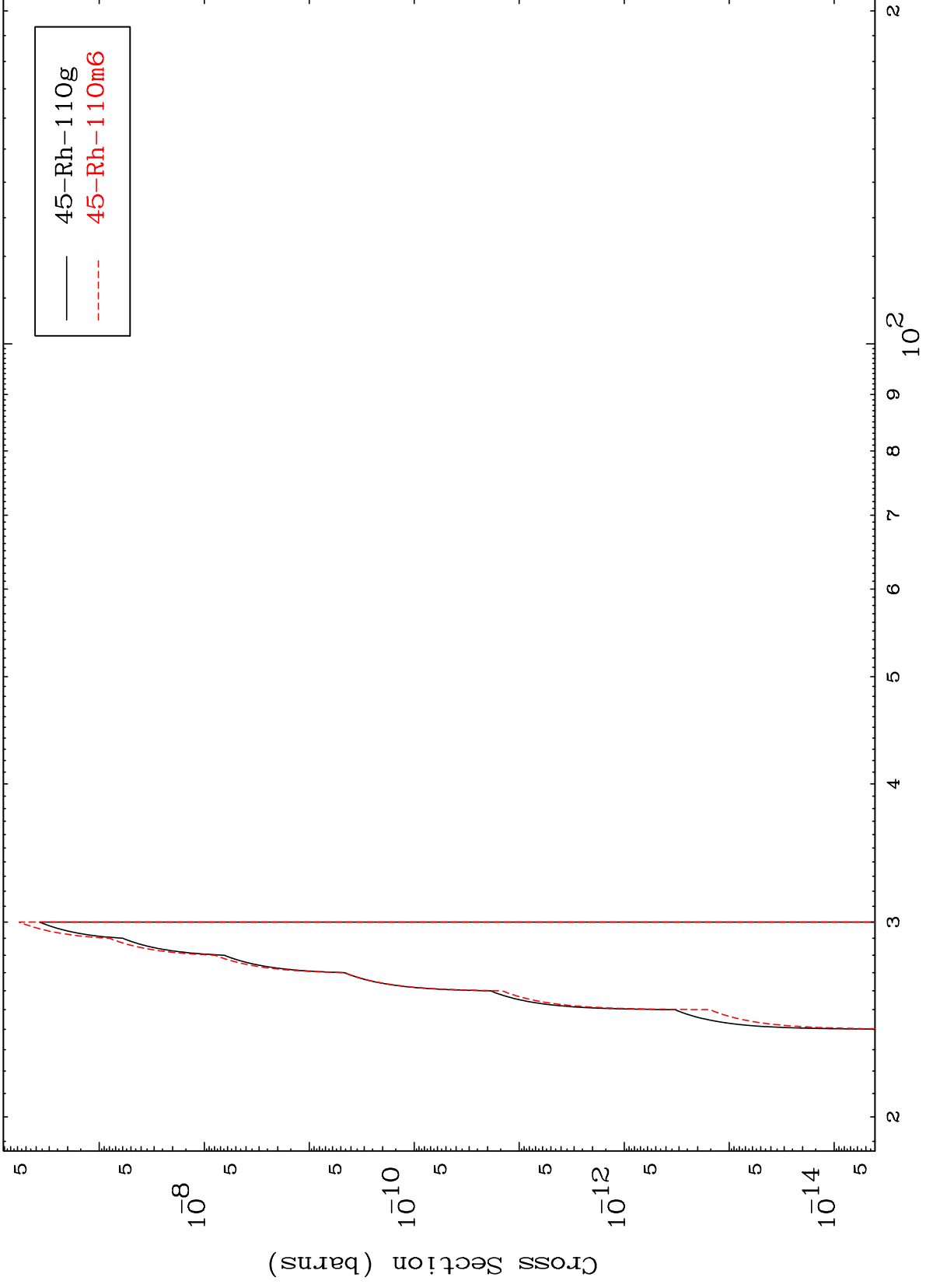


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(n,n') He-3

47-Ag-113m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

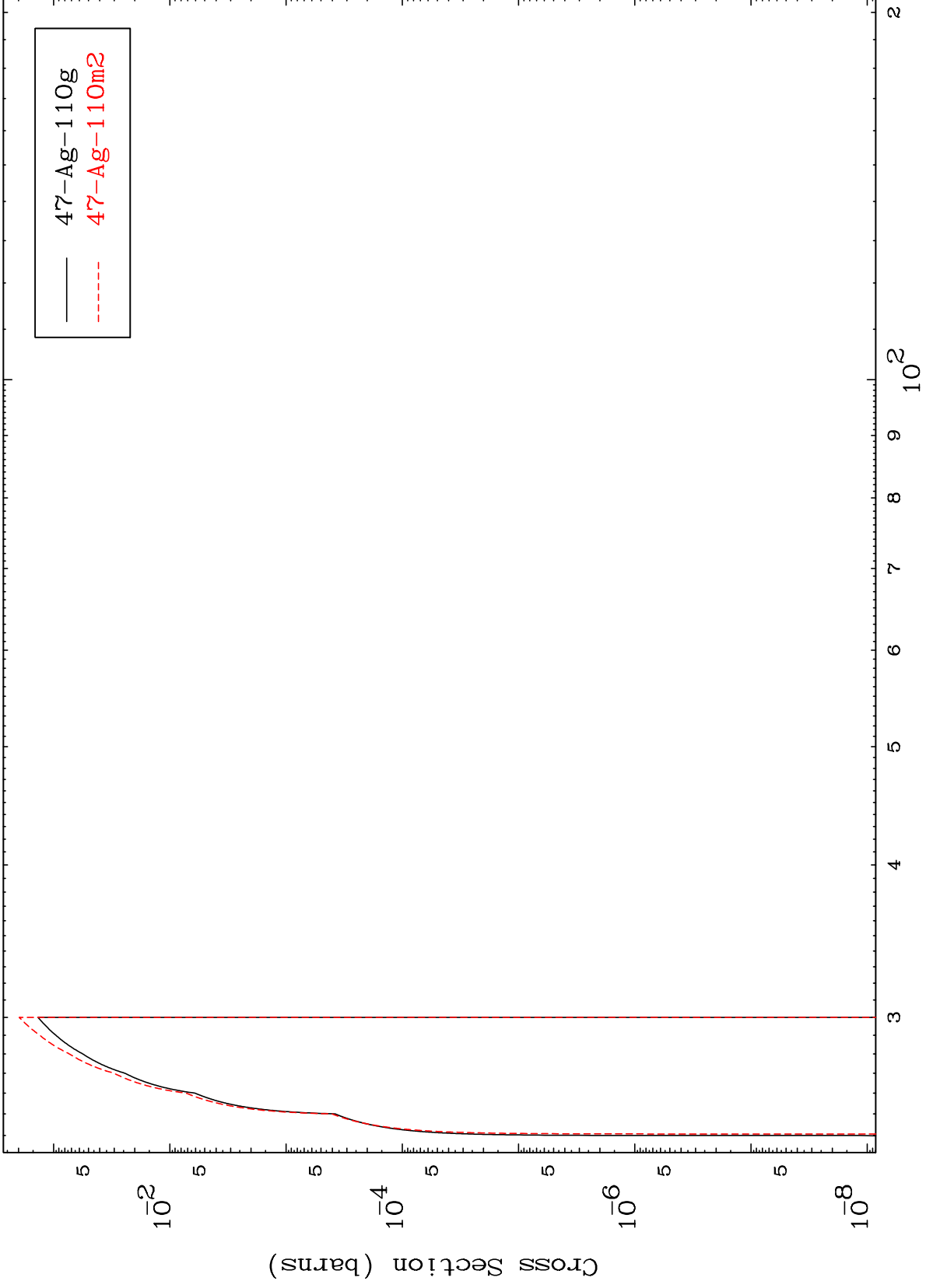
47-Ag-113m

MAT 4744

(n,4n)

47-Ag-113m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

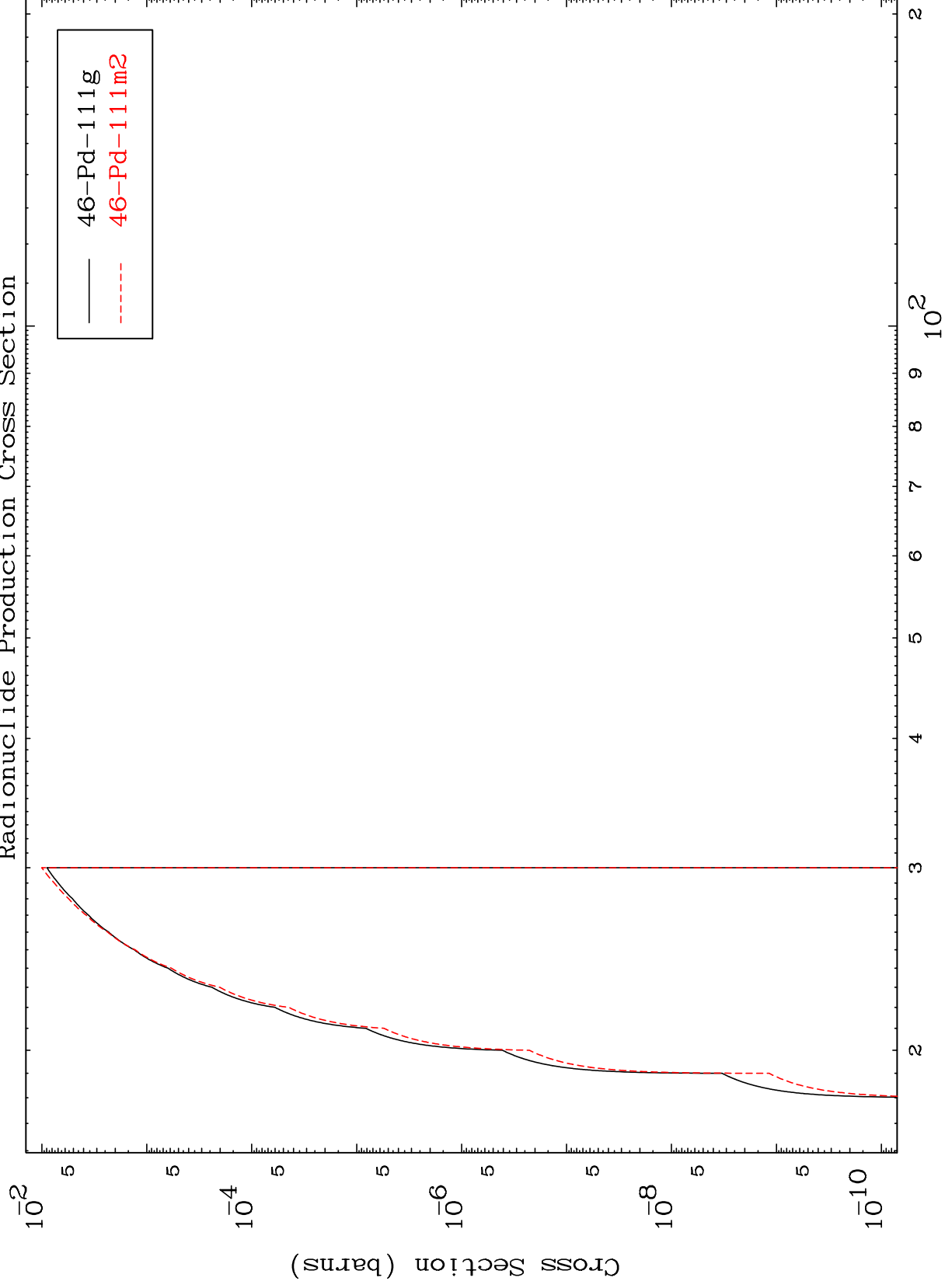
47-Ag-113m

MAT 4744

(n,2n) p

47-Ag-113m

Radionuclide Production Cross Section



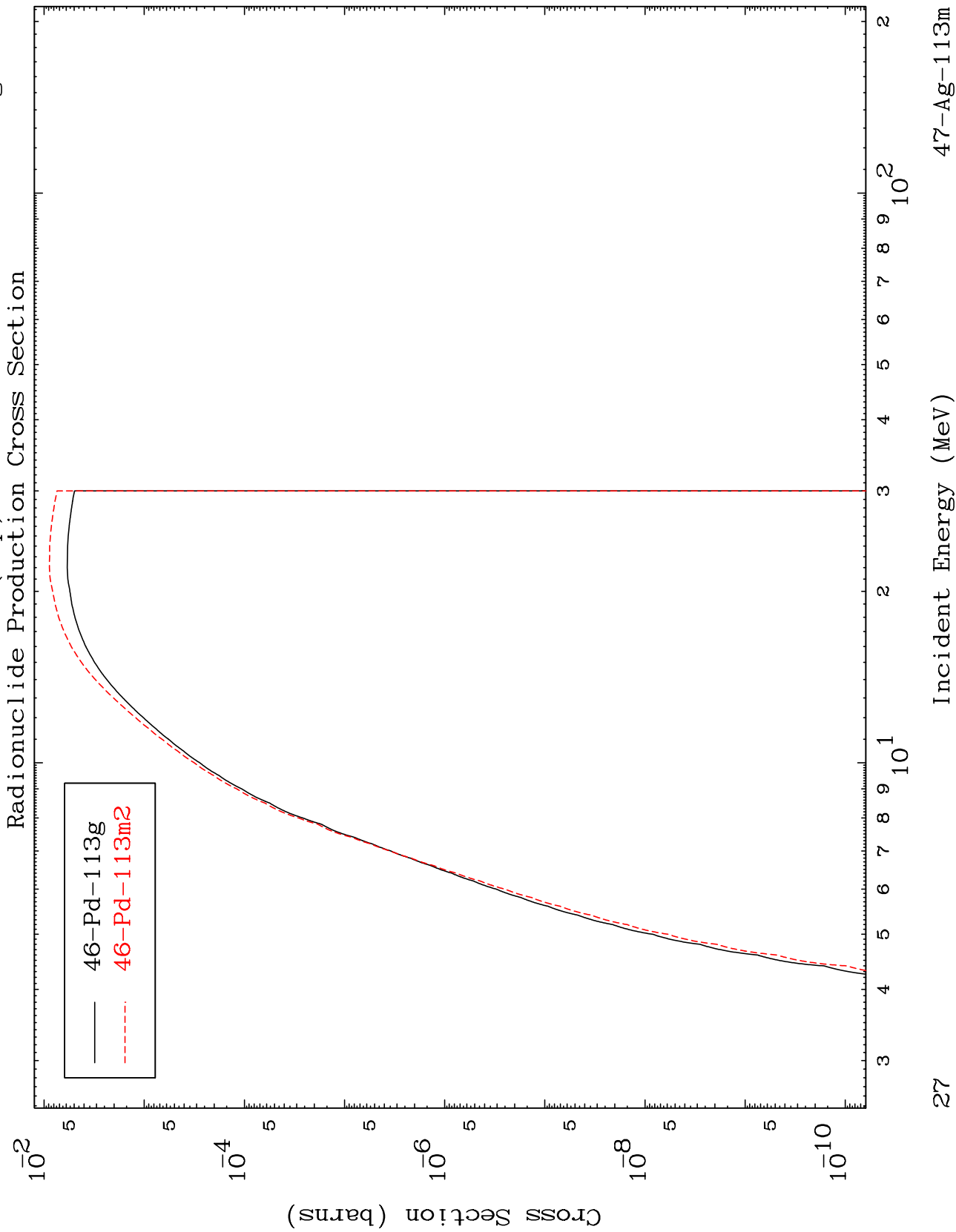
26

Incident Energy (MeV)

47-Ag-113m

MAT 4744

47-Ag-113m

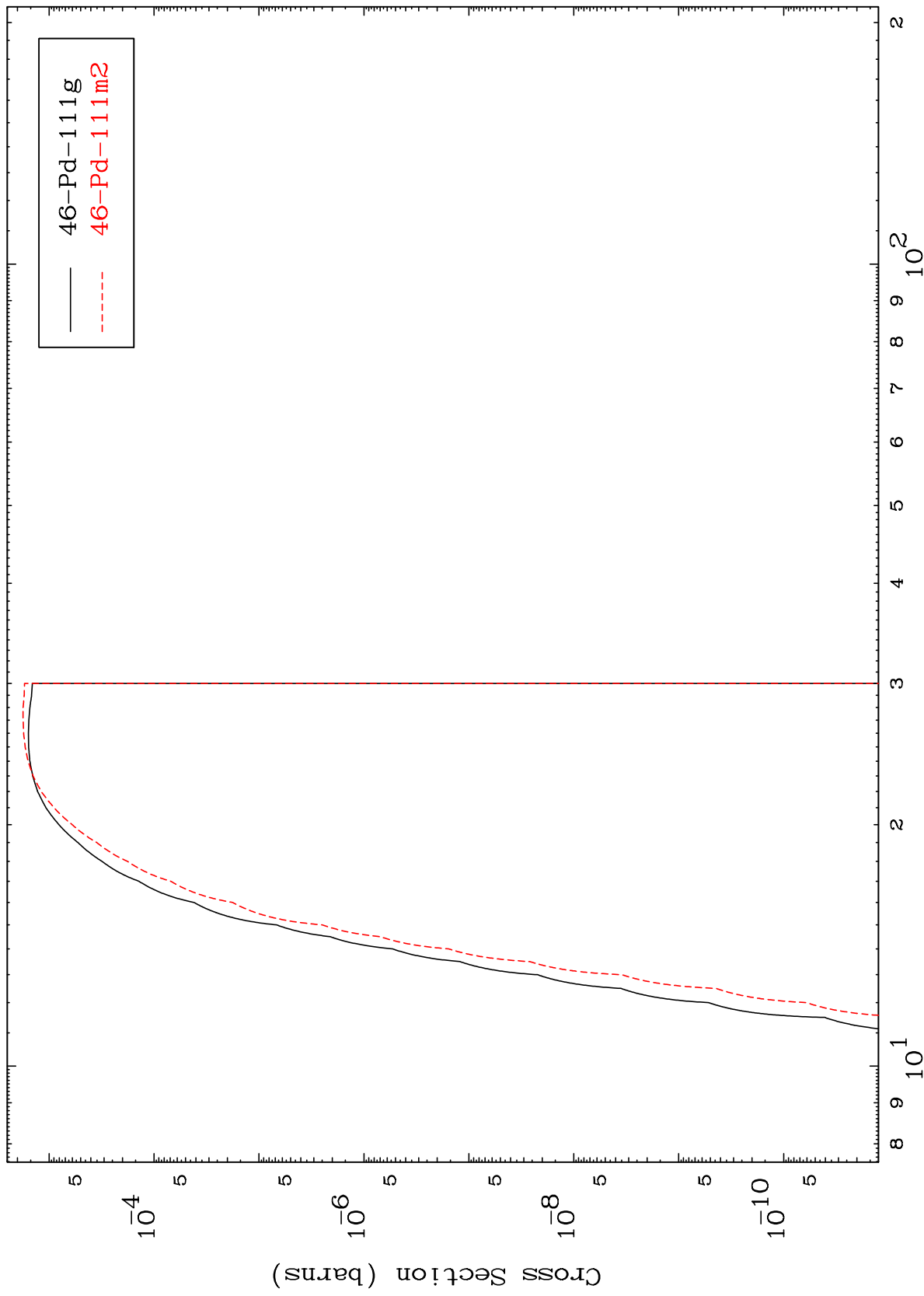


MAT 4744

47-Ag-113m

Radionuclide Production Cross Section

(n, t)



28

Incident Energy (MeV)

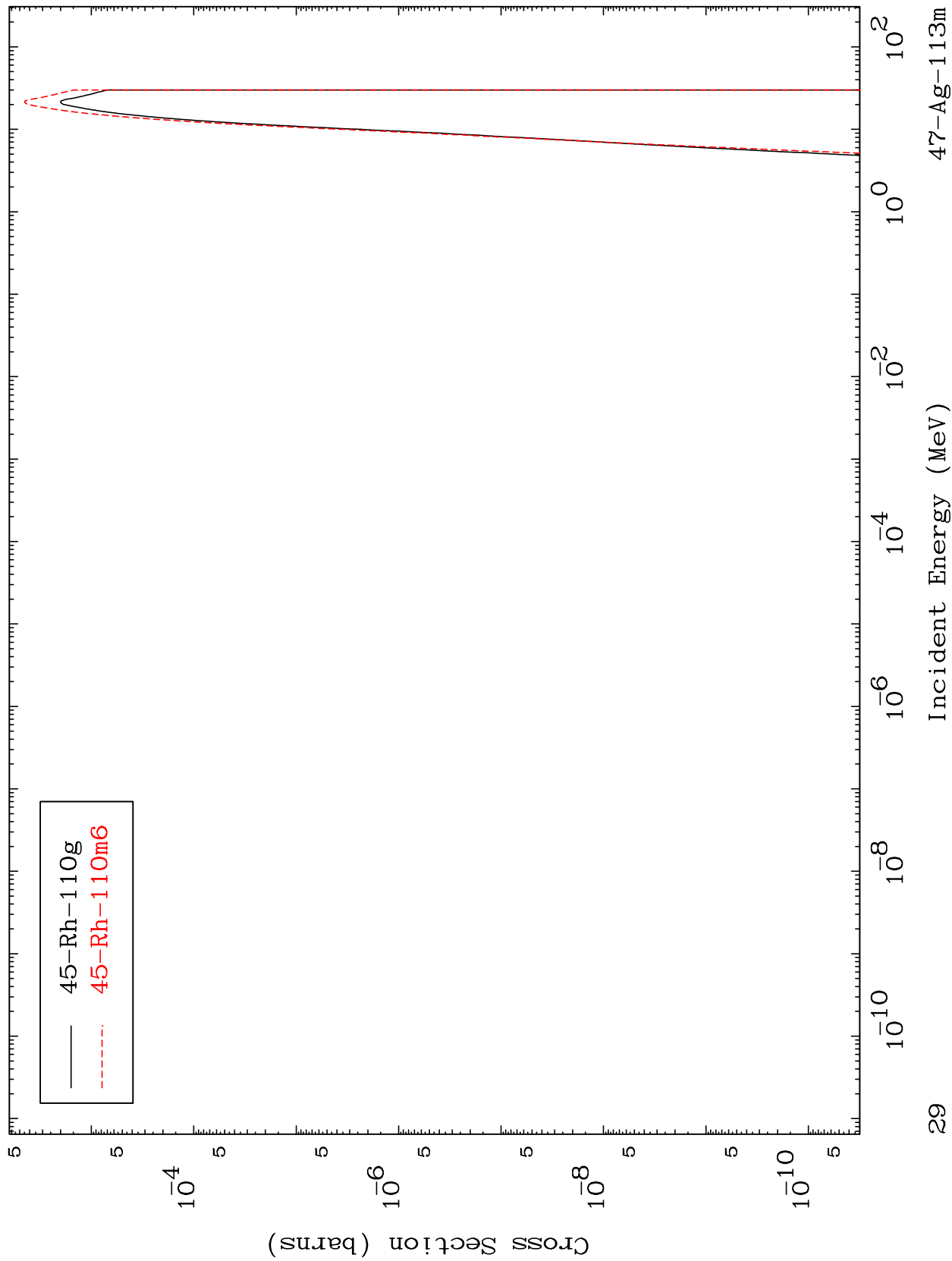
47-Ag-113m

MAT 4744

(n, α)

47-Ag-113m

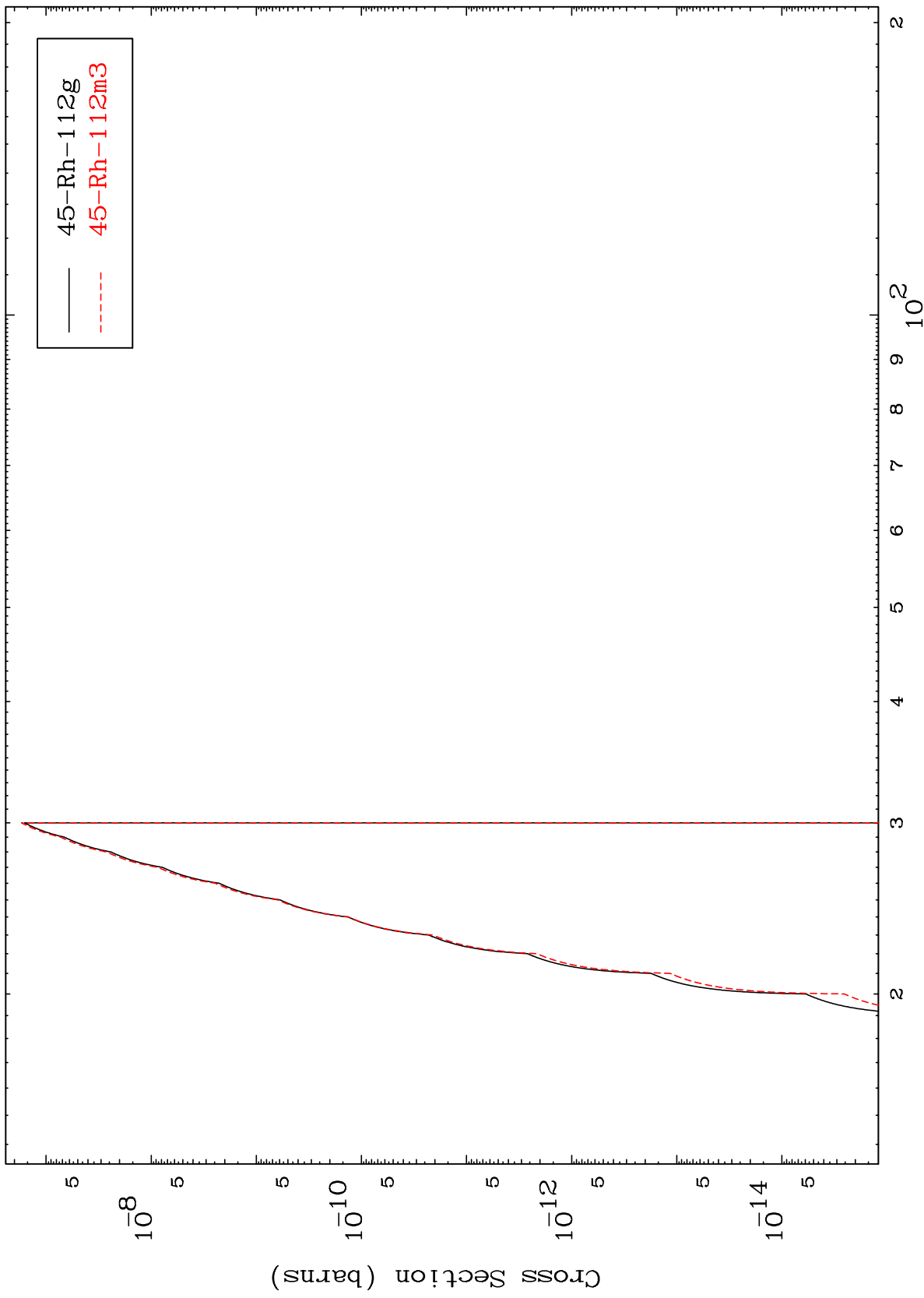
Radionuclide Production Cross Section



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47-Ag-113m

(n,2p)
Radionuclide Production Cross Section



30

47-Ag-113m

Incident Energy (MeV)