

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

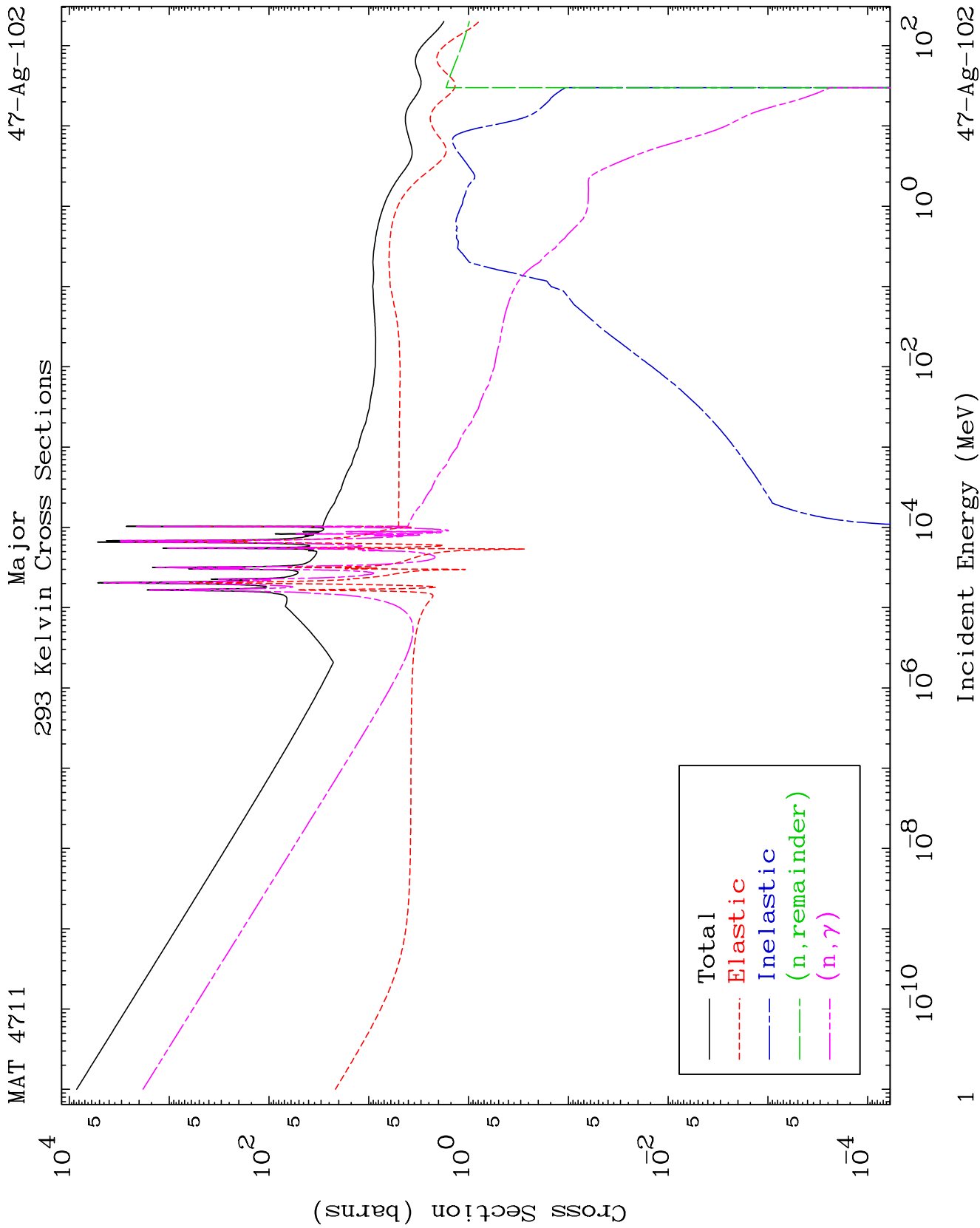
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Web:redcullen1.net/HOMEPAGE.NEW

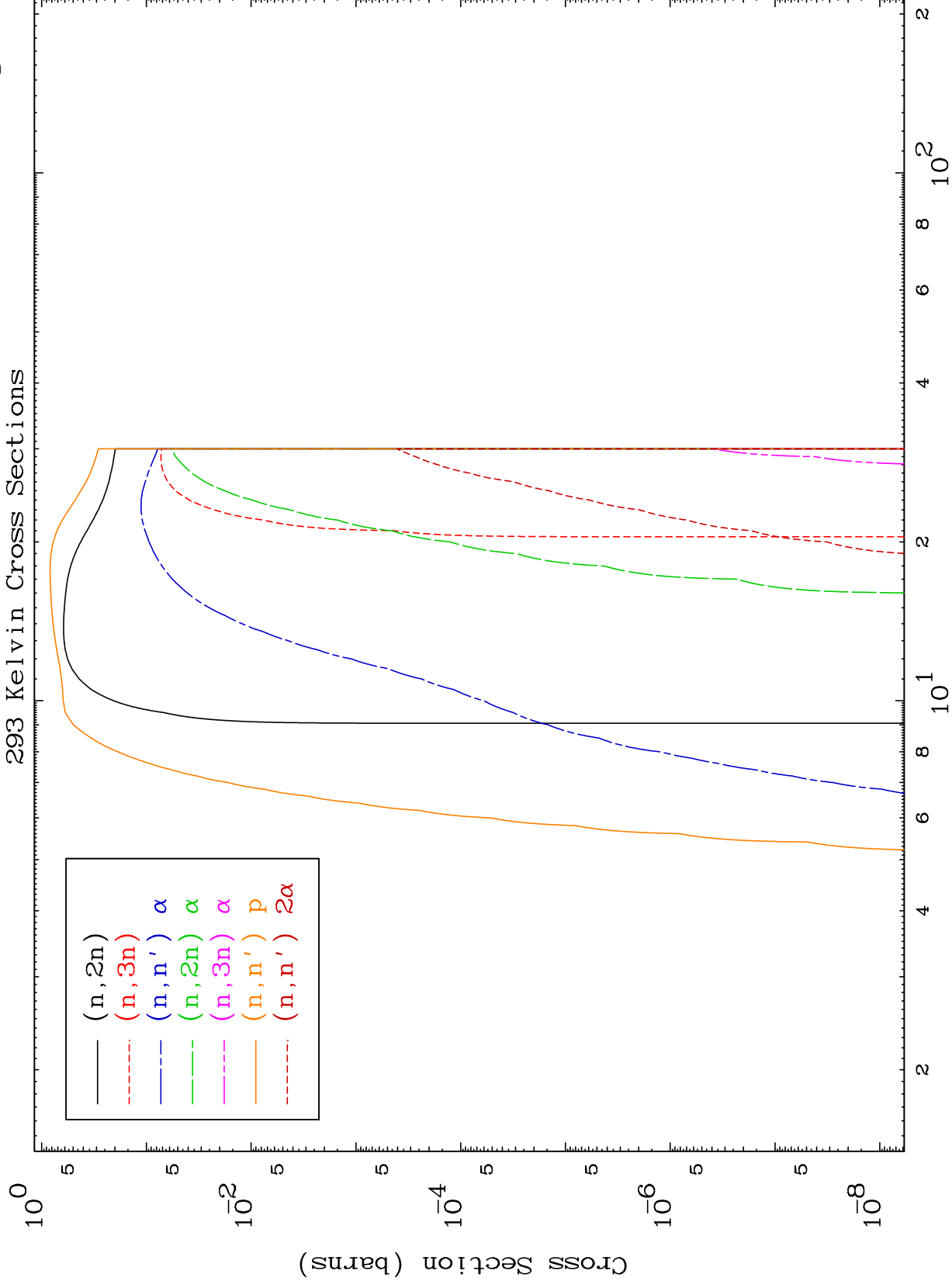
Press Mouse Button to Start



MAT 4711

Neutron Production
293 Kelvin Cross Sections

47-Ag-102



2

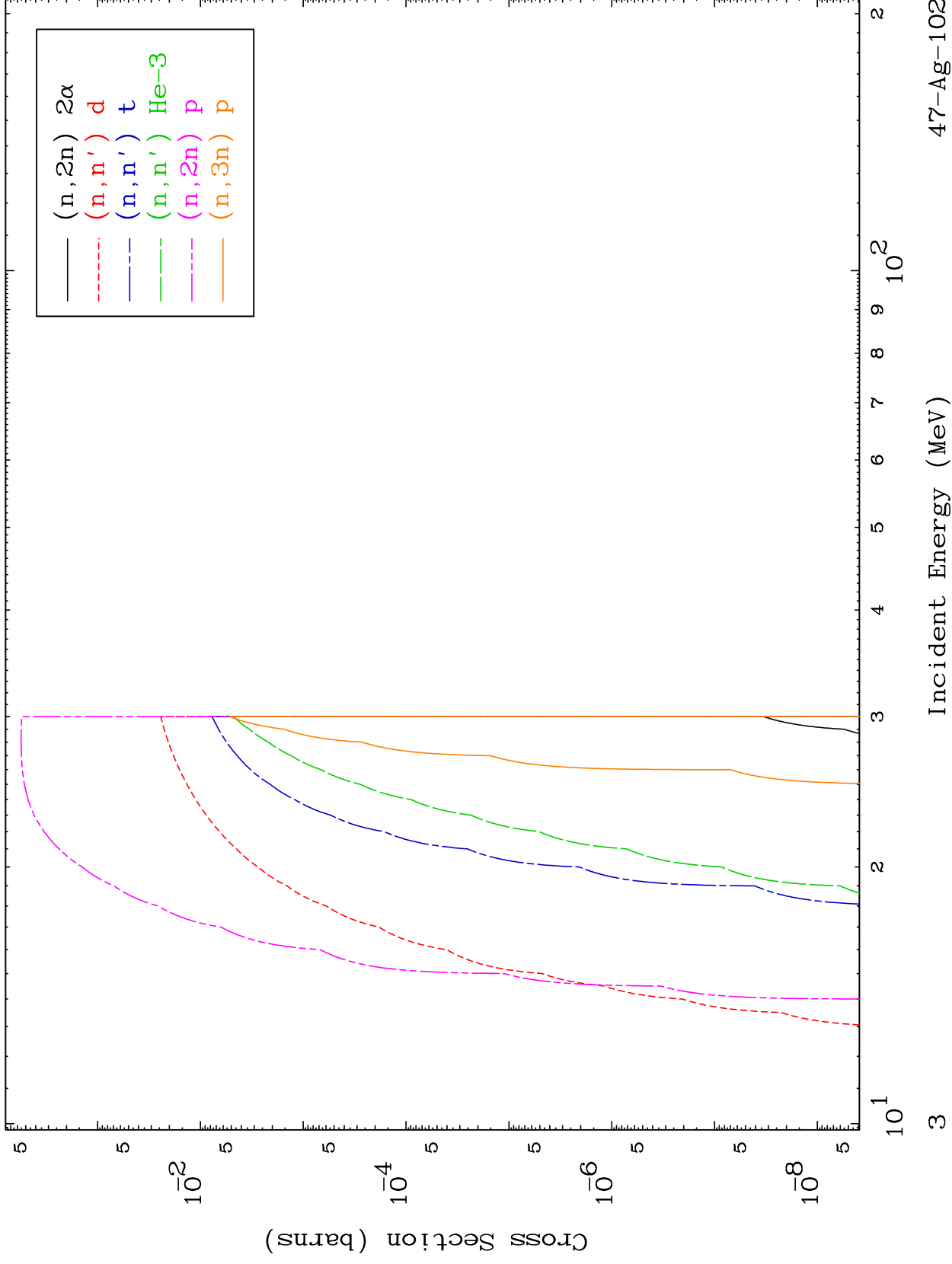
Incident Energy (MeV)

47-Ag-102

MAT 4711

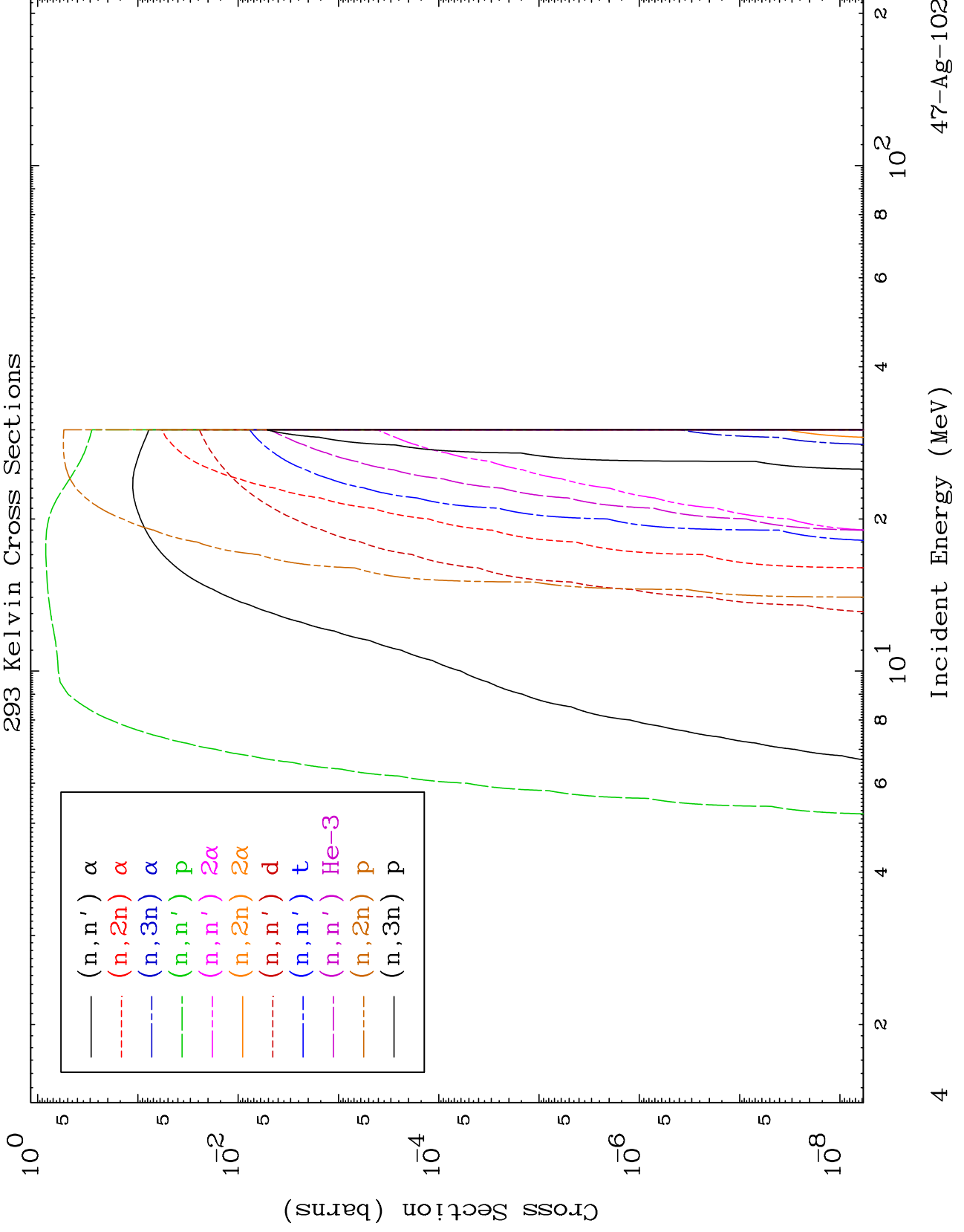
Neutron Production
293 Kelvin Cross Sections

47-Ag-102



47-Ag-102

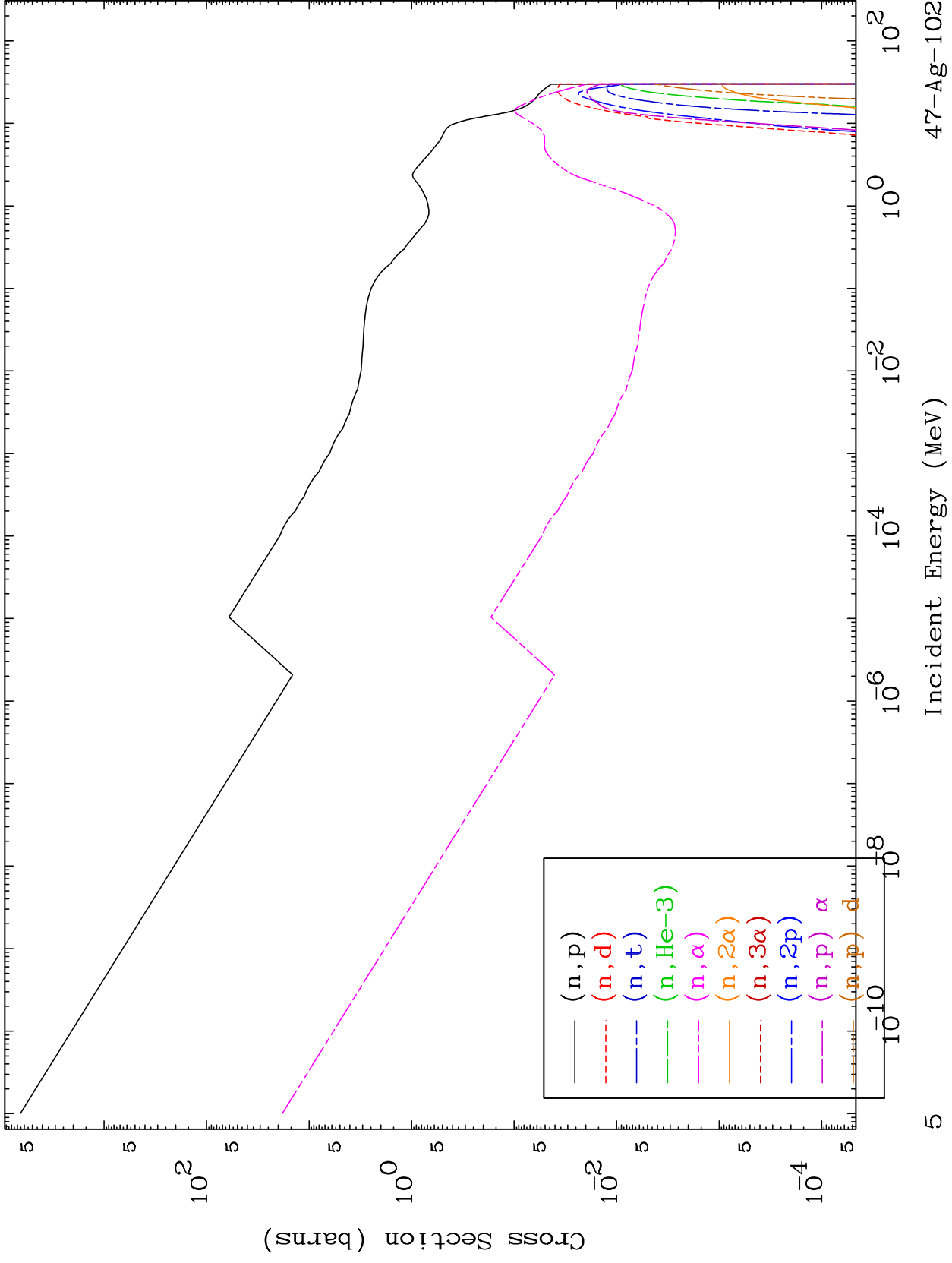
Incident Energy (MeV)



MAT 4711

Charged Particle
293 Kelvin Cross Sections

47-Ag-102



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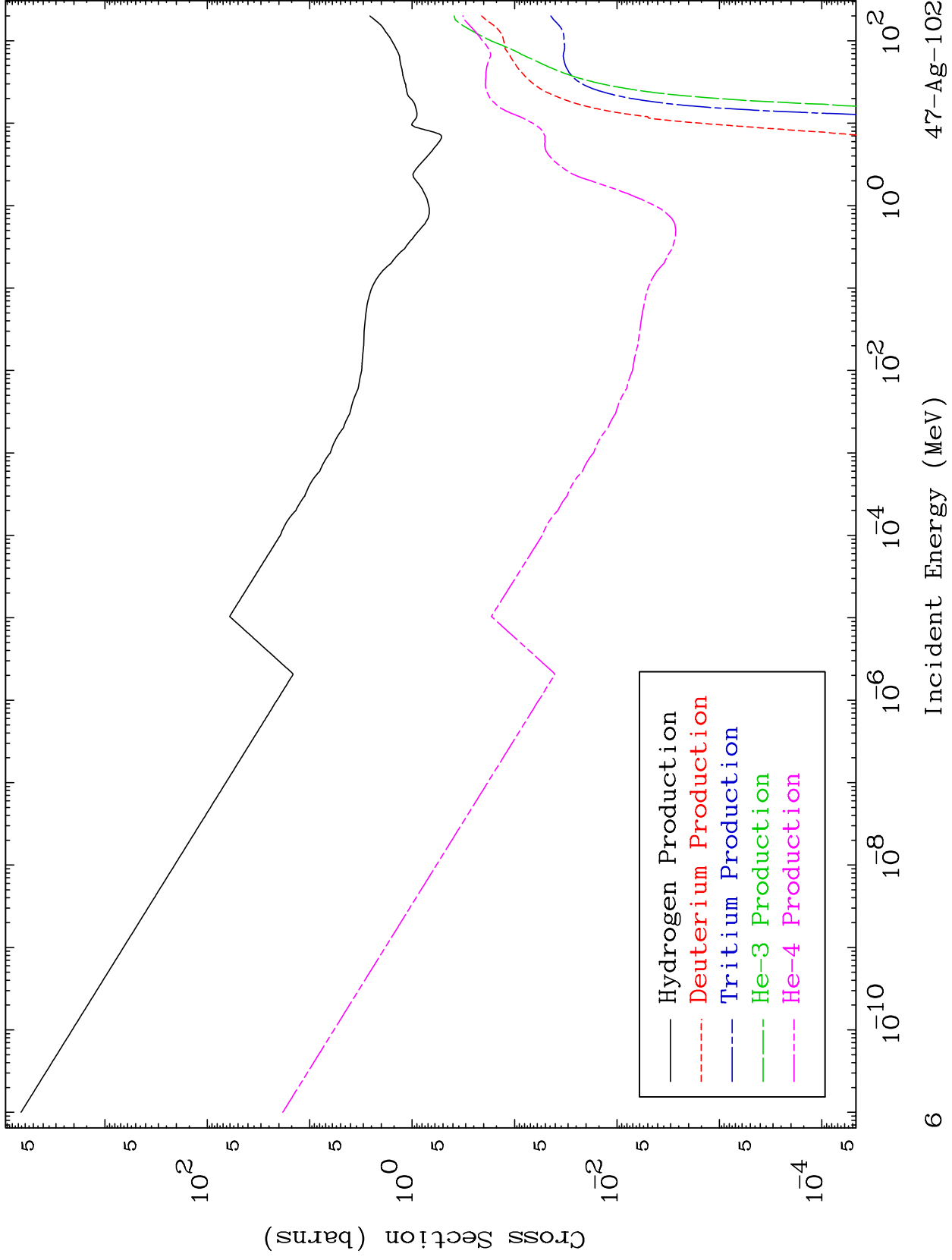
Incident Energy (MeV)

47-Ag-102

MAT 4711

Particle Production
293 Kelvin Cross Sections

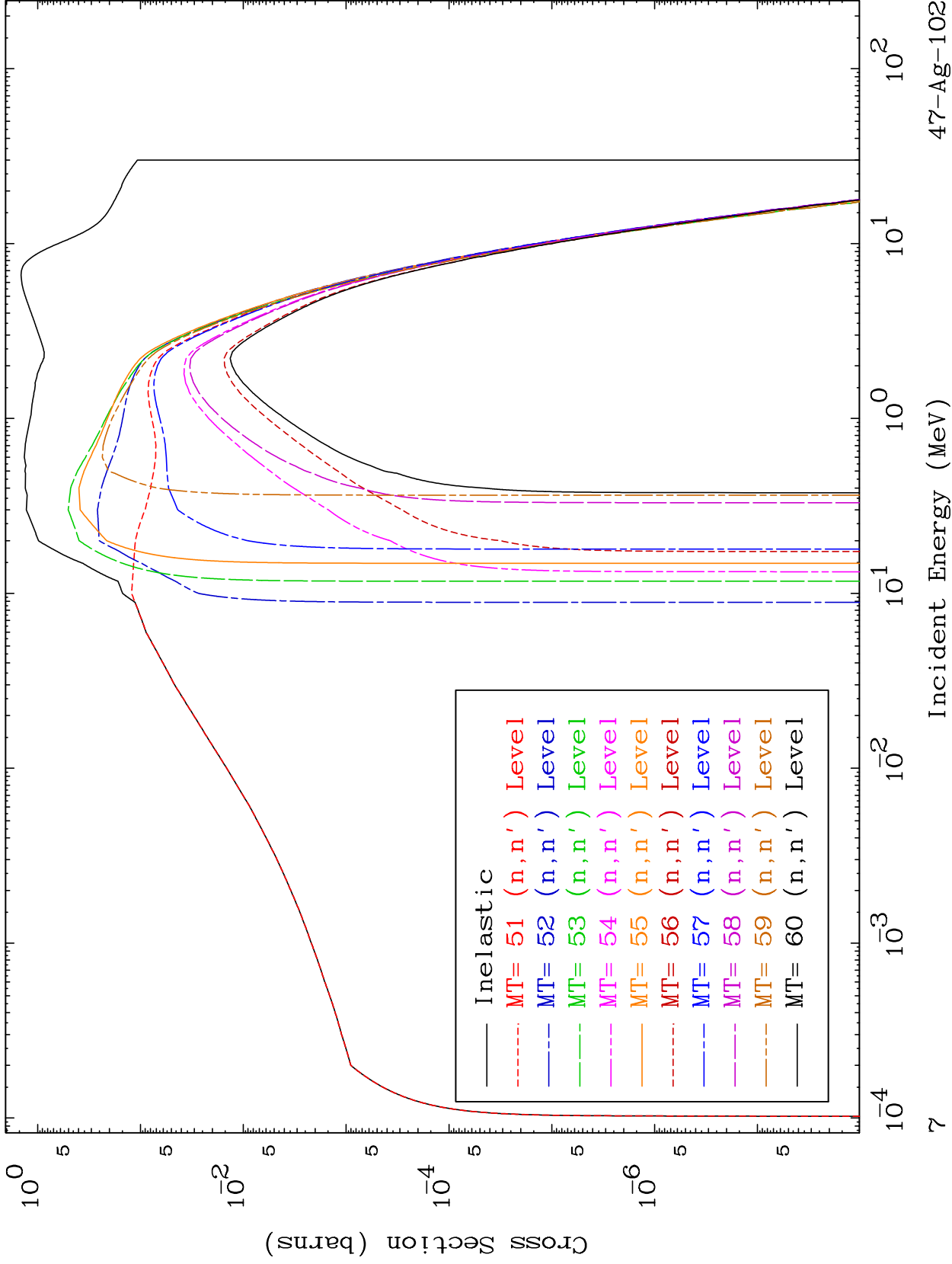
47-Ag-102



MAT 4711

293 Kelvin Cross Sections
(n, n') Level

47-Ag-102

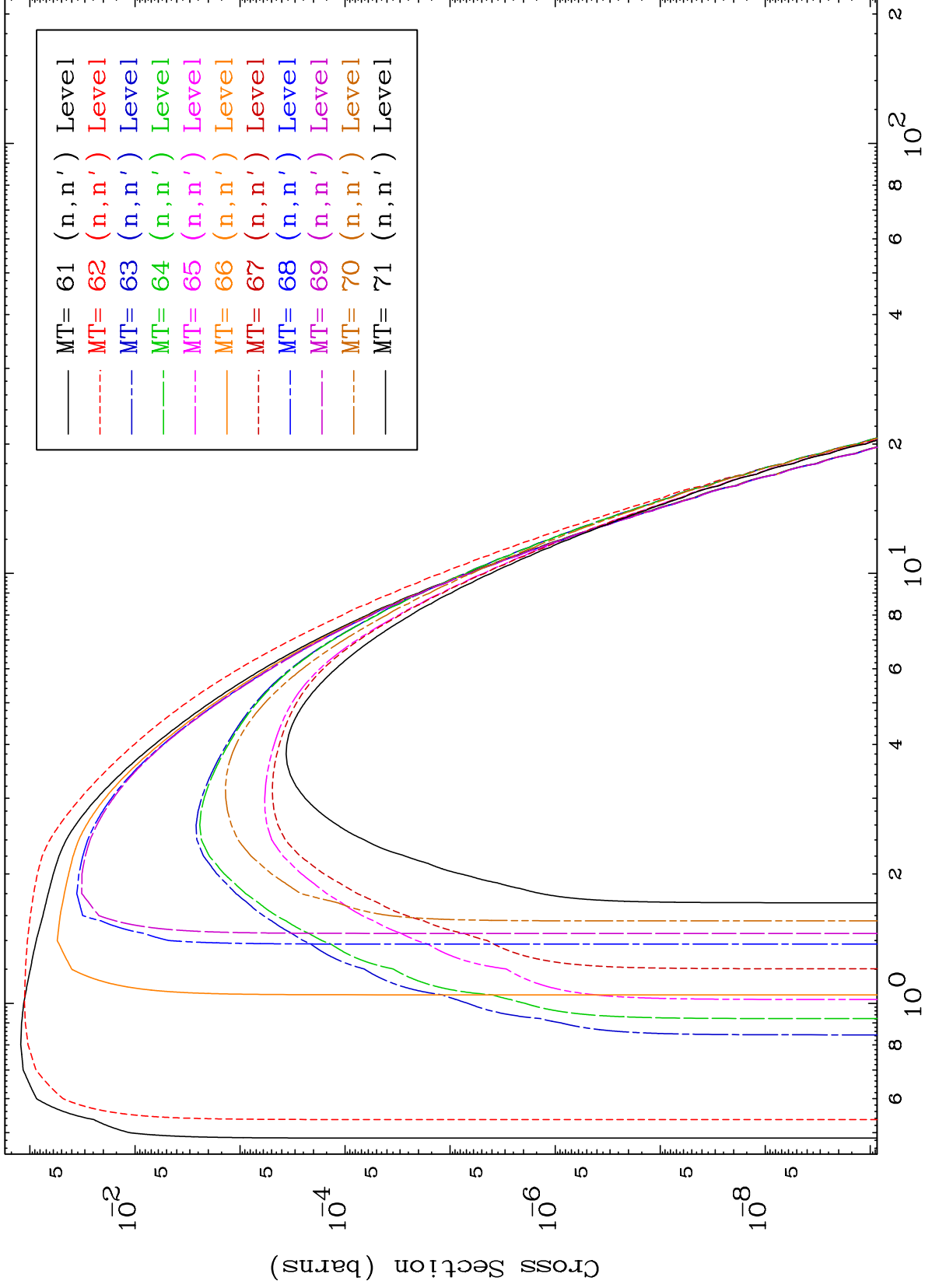


MAT 4711

(n,n') Level

47-Ag-102

293 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-102

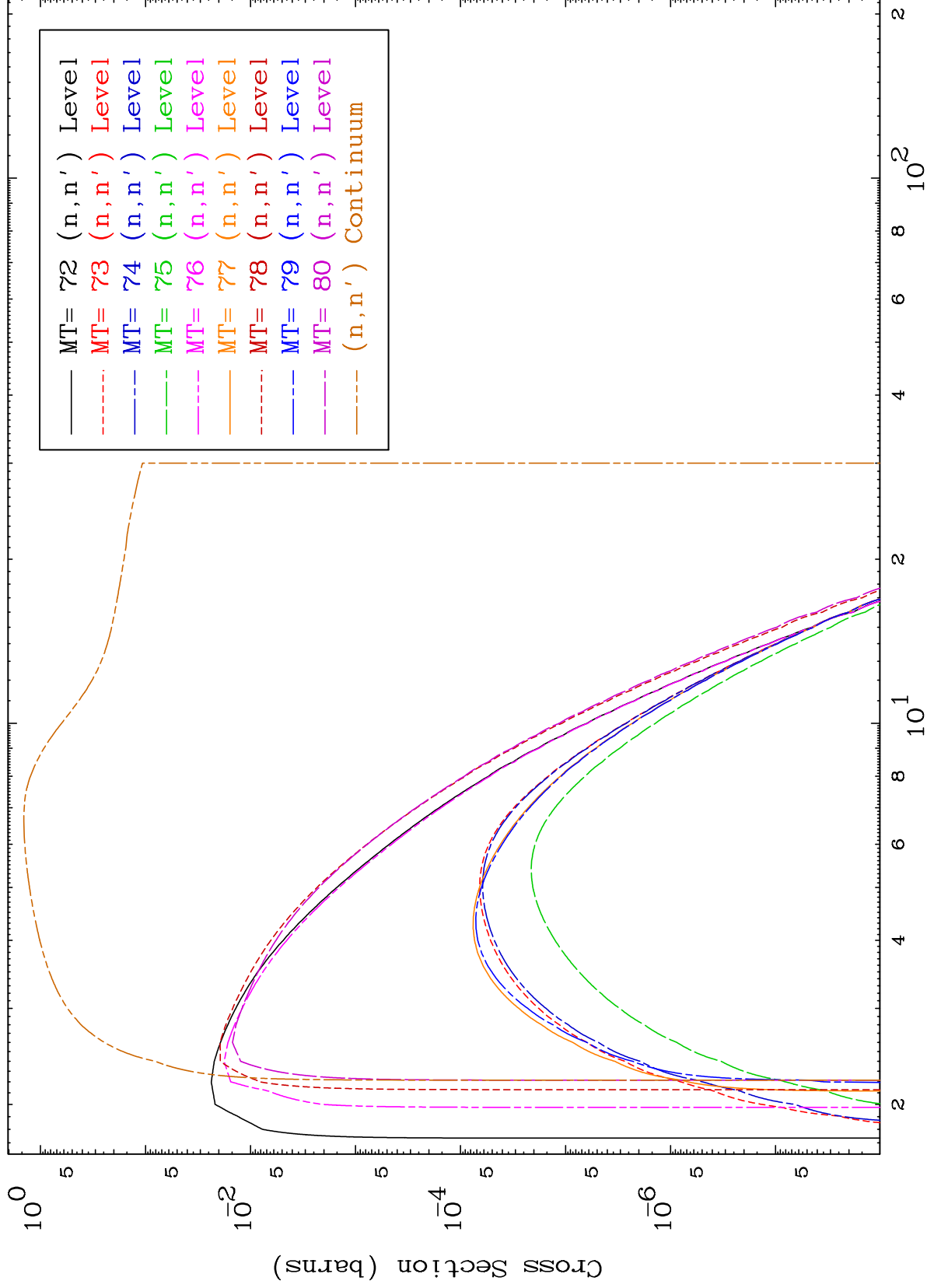
8

MAT 4711

(n,n') Level

47-Ag-102

293 Kelvin Cross Sections



9

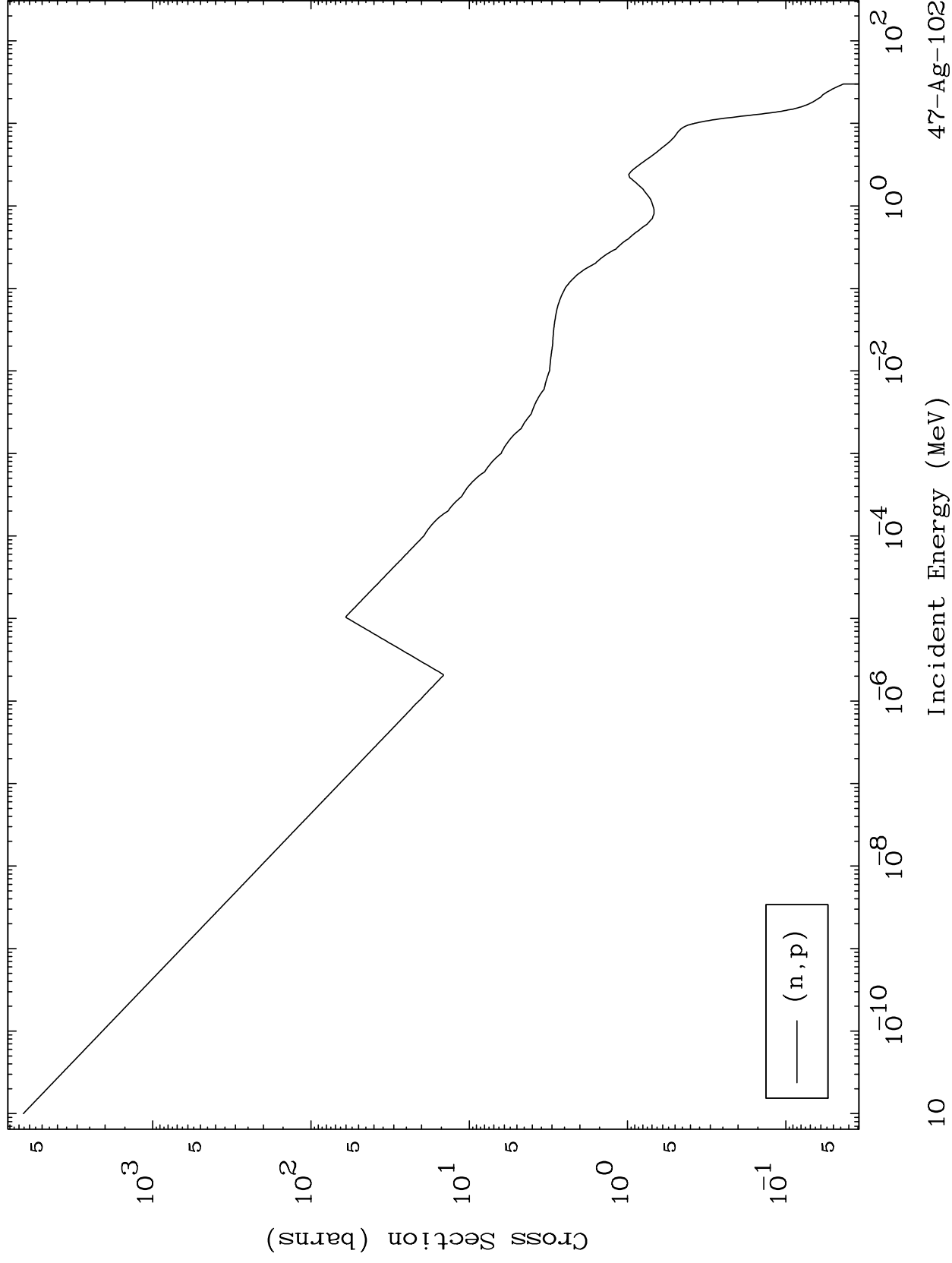
Incident Energy (MeV)

47-Ag-102

MAT 4711

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-102



10

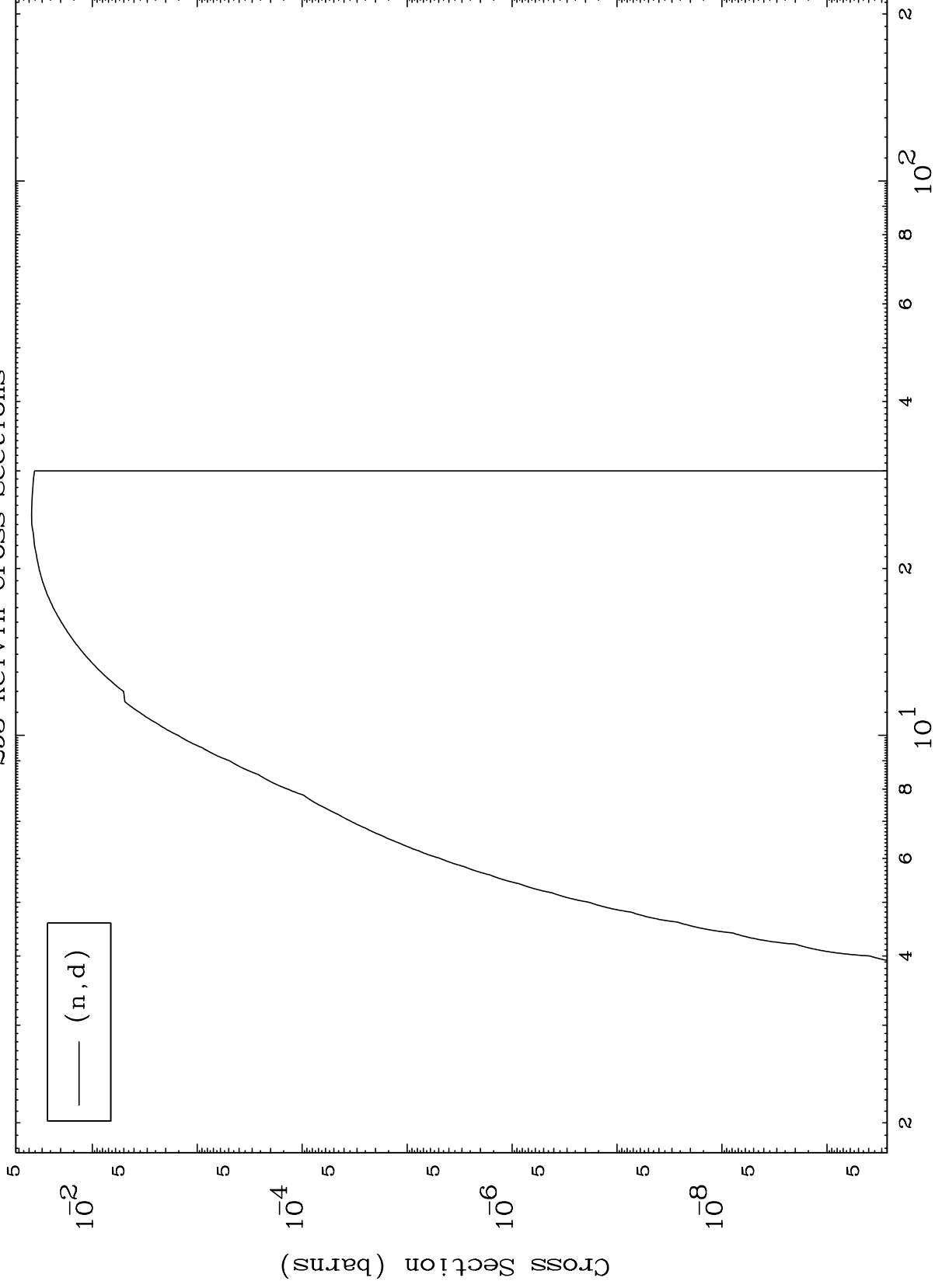
Incident Energy (MeV)

47-Ag-102

MAT 4711

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-102



(n,d)

11

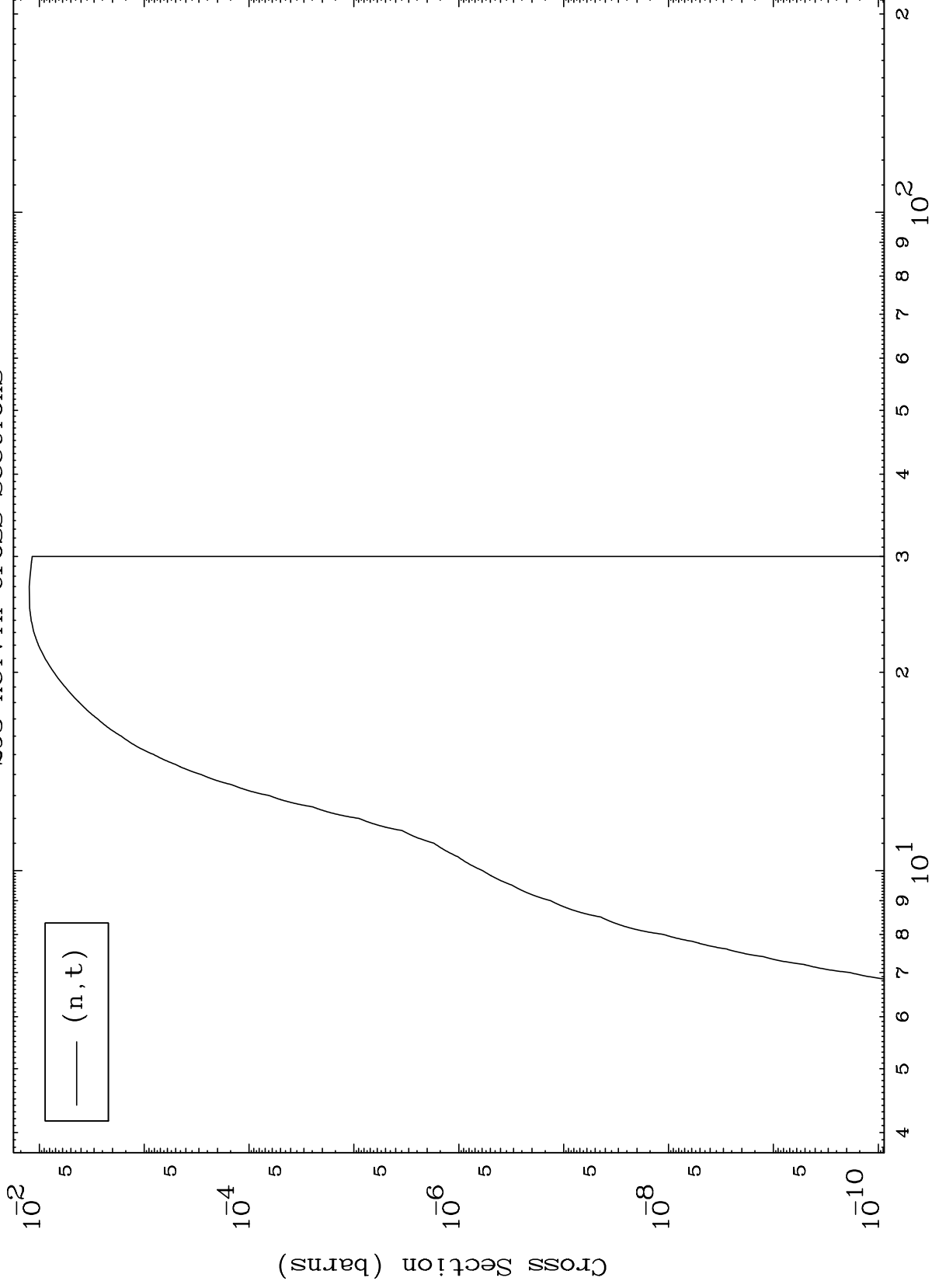
Incident Energy (MeV)

47-Ag-102

MAT 4711

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-102



12

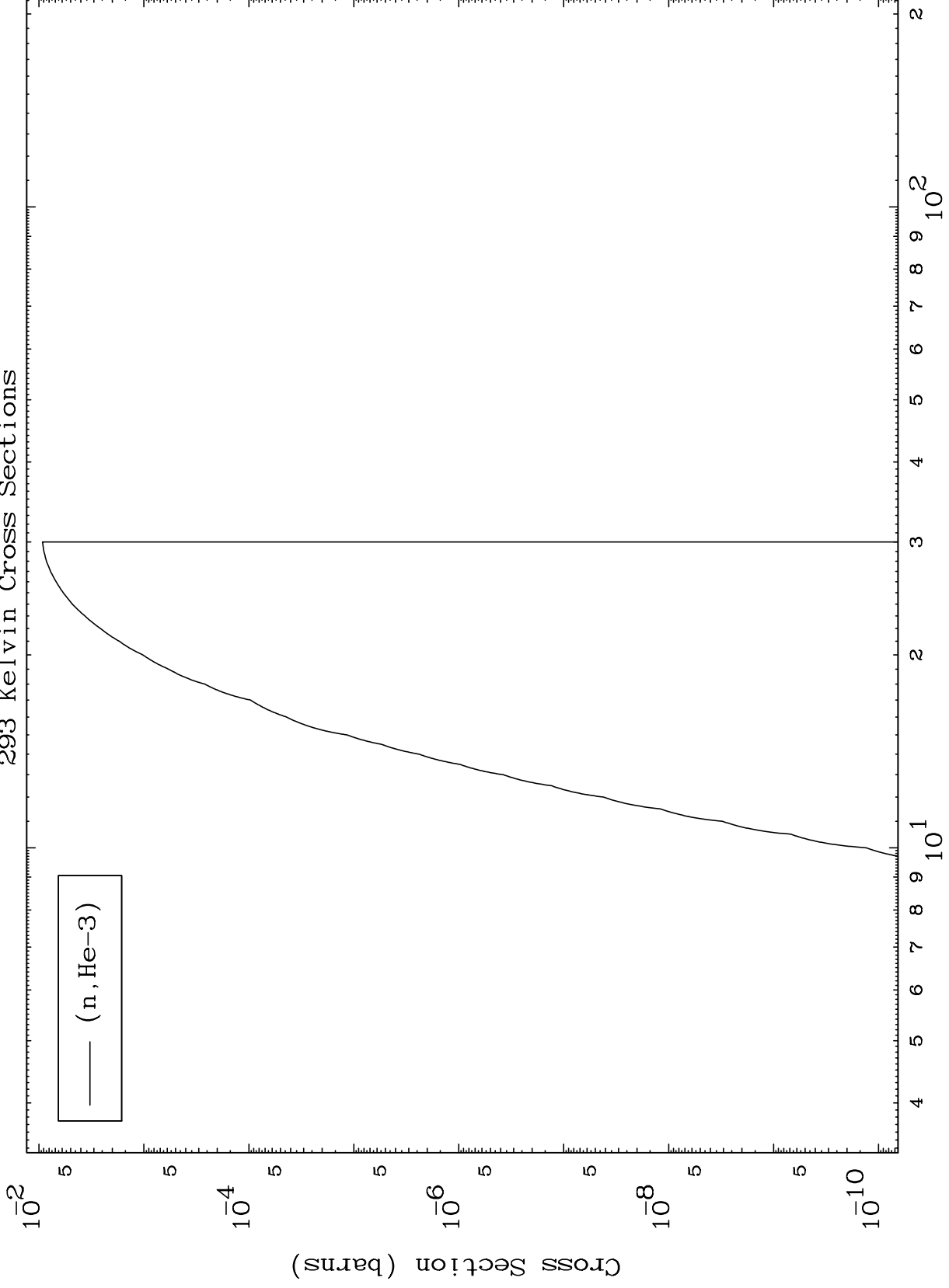
Incident Energy (MeV)

47-Ag-102

MAT 4711

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-102



13

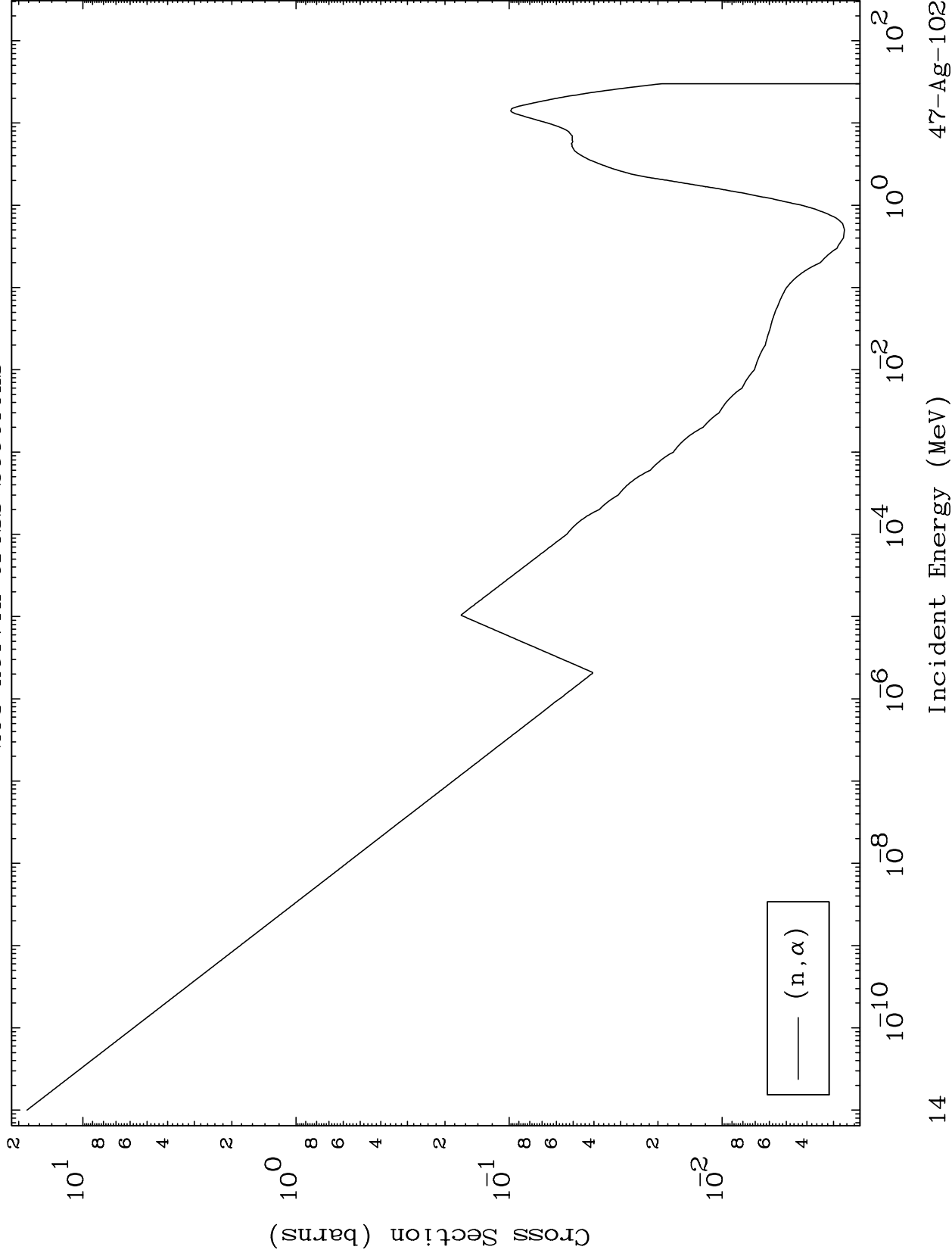
Incident Energy (MeV)

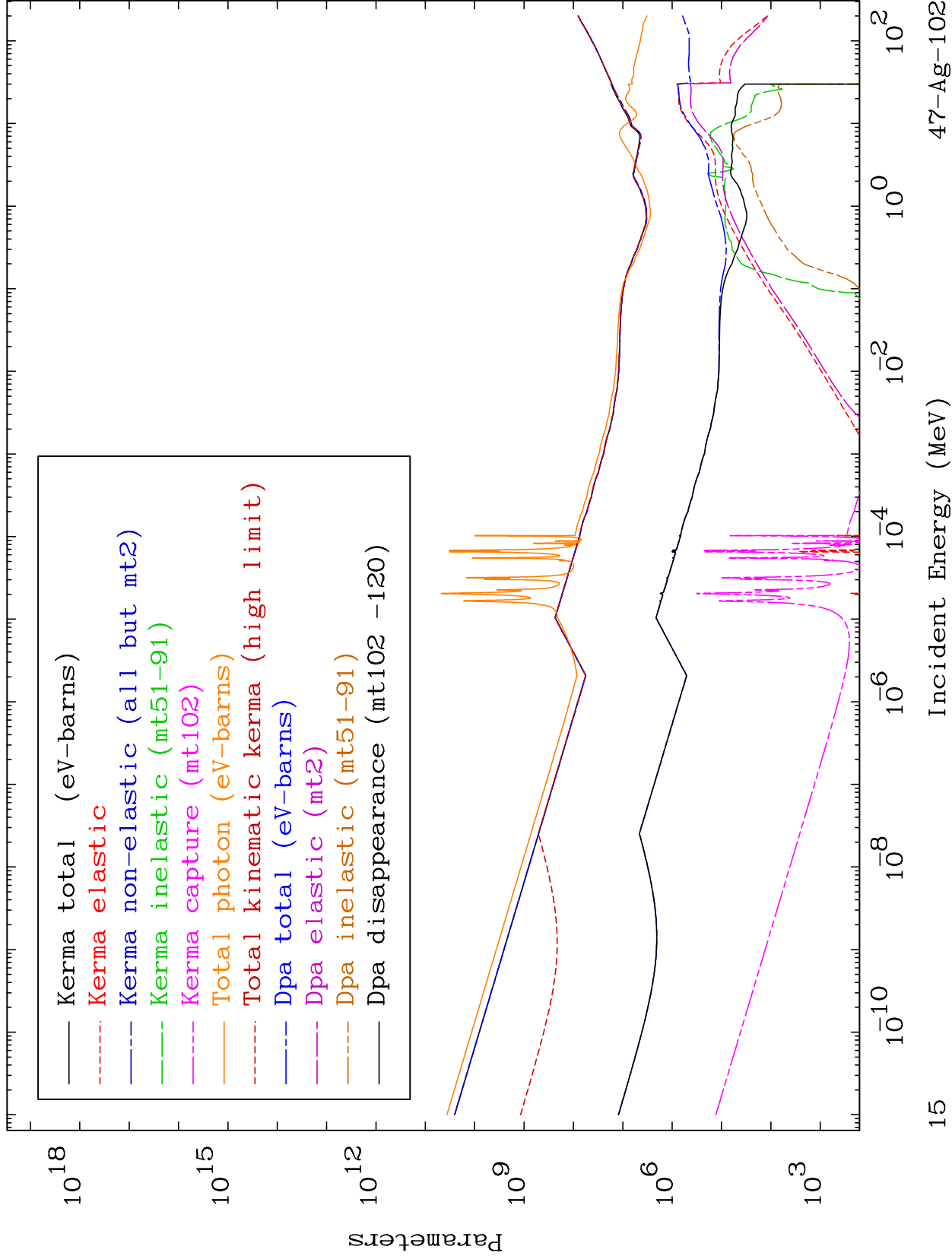
47-Ag-102

MAT 4711

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-102

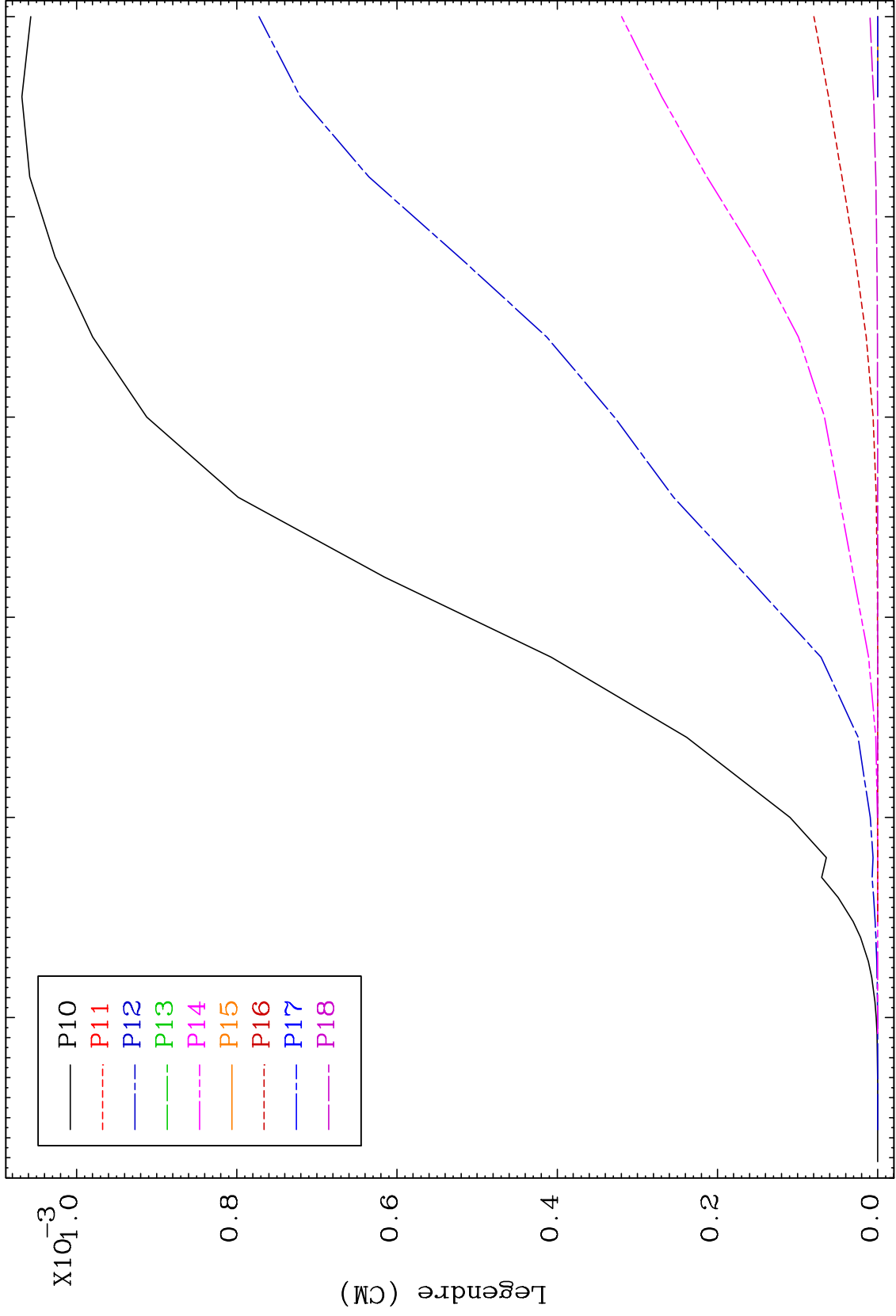




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Elastic Legendre Coefficients

47-Ag-102



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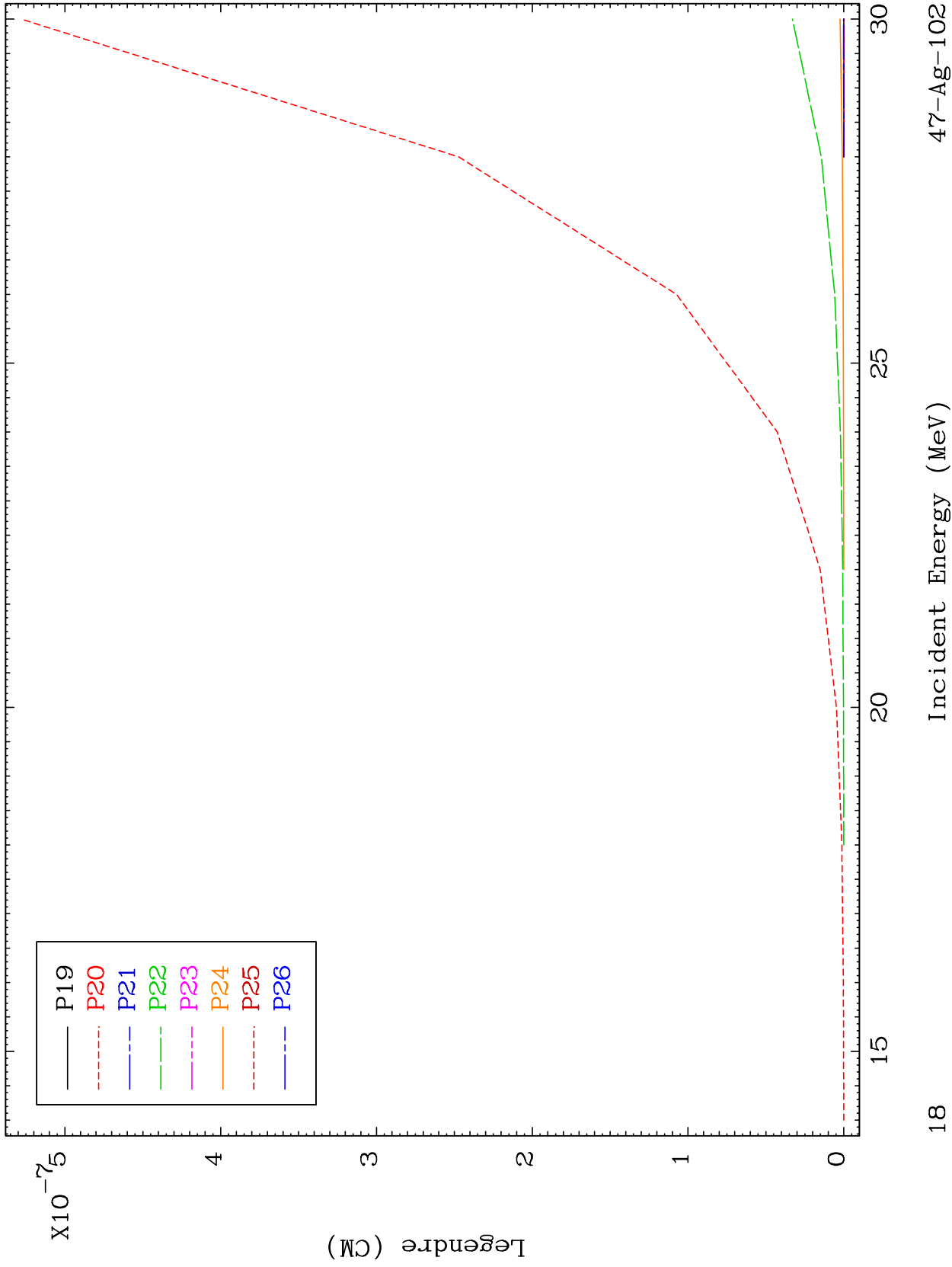
Incident Energy (MeV)

47-Ag-102

MAT 4711

Elastic
Legendre Coefficients

47-Ag-102



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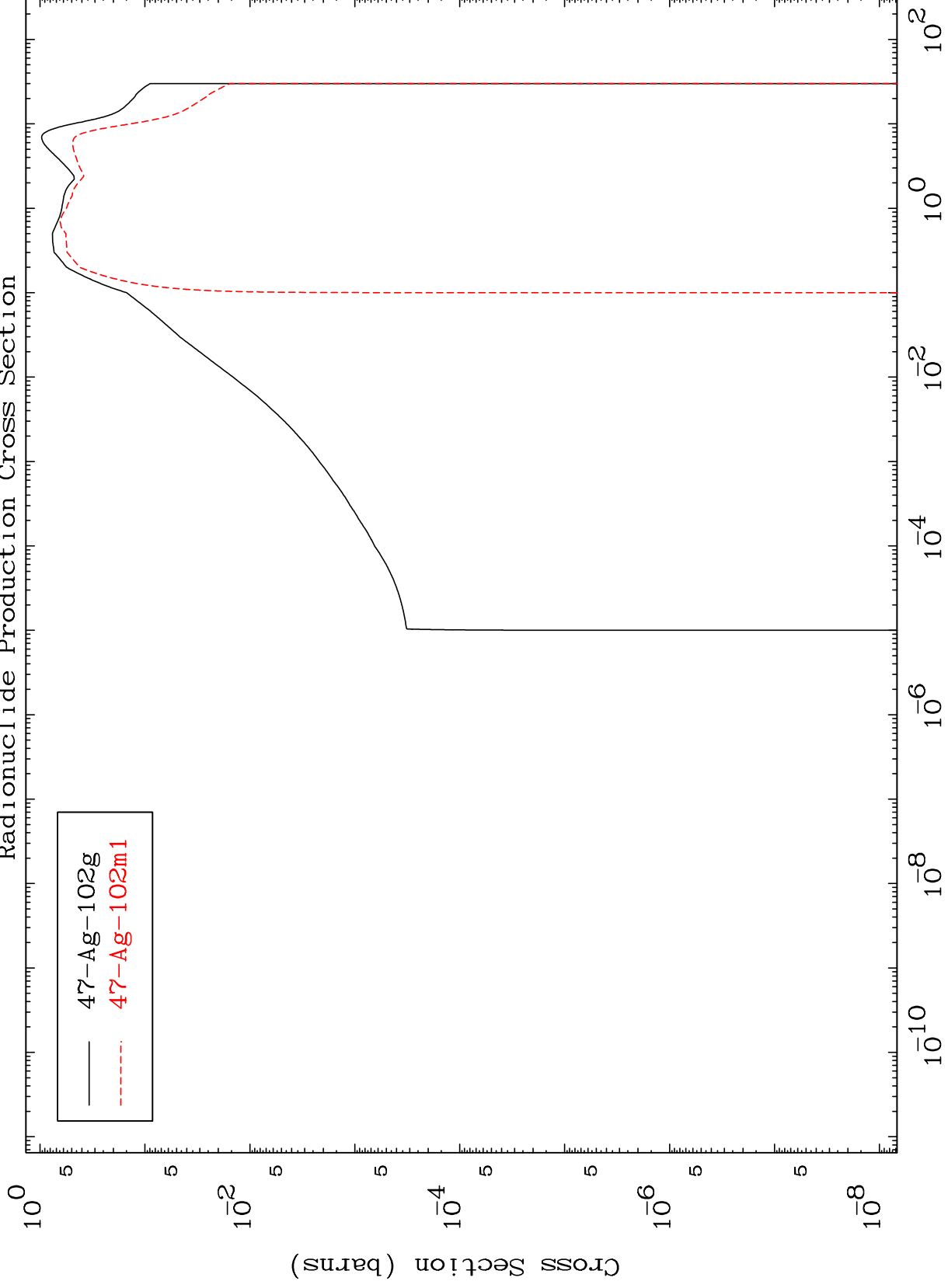
Incident Energy (MeV)

47-Ag-102

MAT 4711

Inelastic
Radionuclide Production Cross Section

47-Ag-102



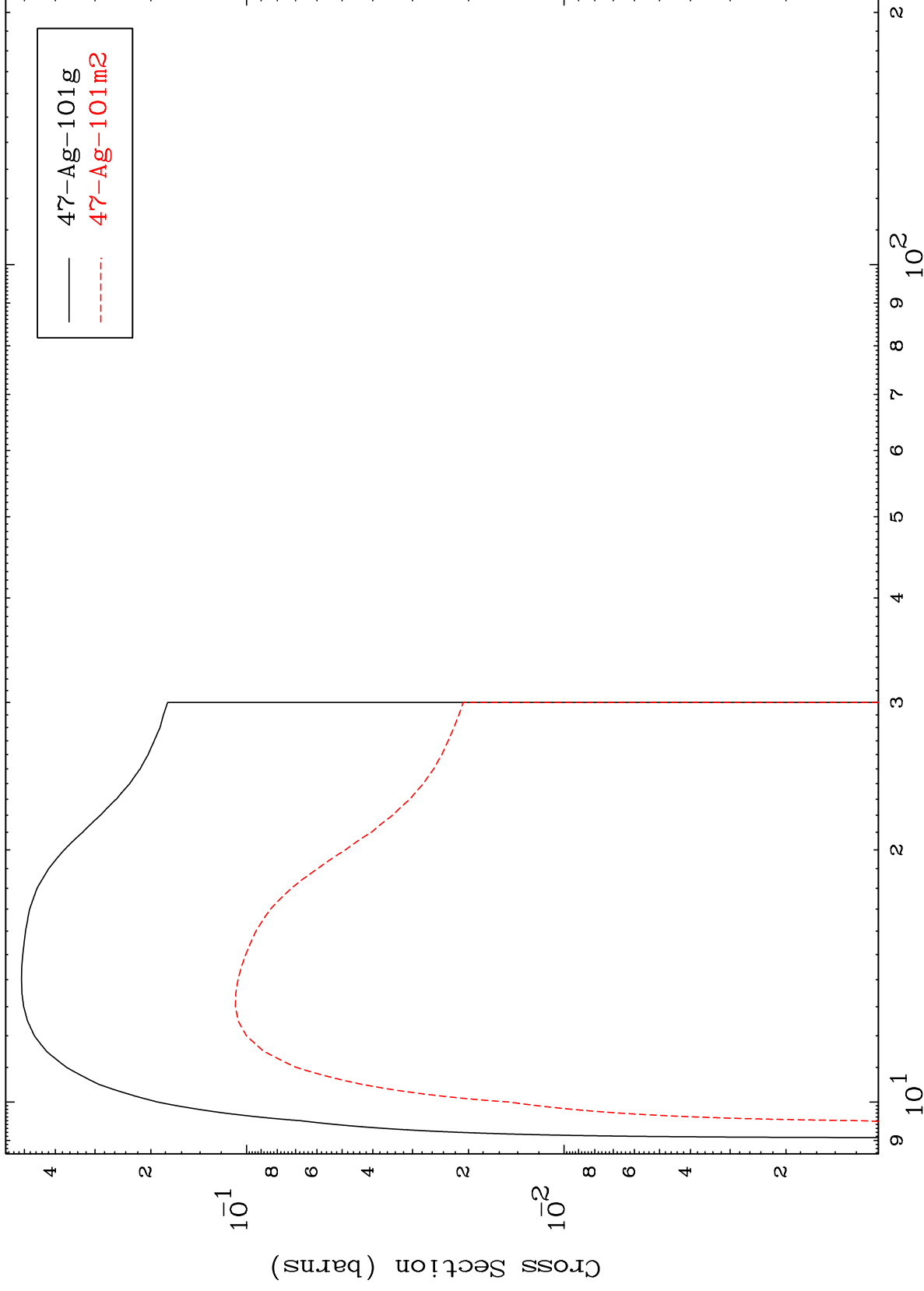
— 47-Ag-102g
- - - 47-Ag-102m1

MAT 4711

(n,2n)

47-Ag-102

Radionuclide Production Cross Section



20

Incident Energy (MeV)

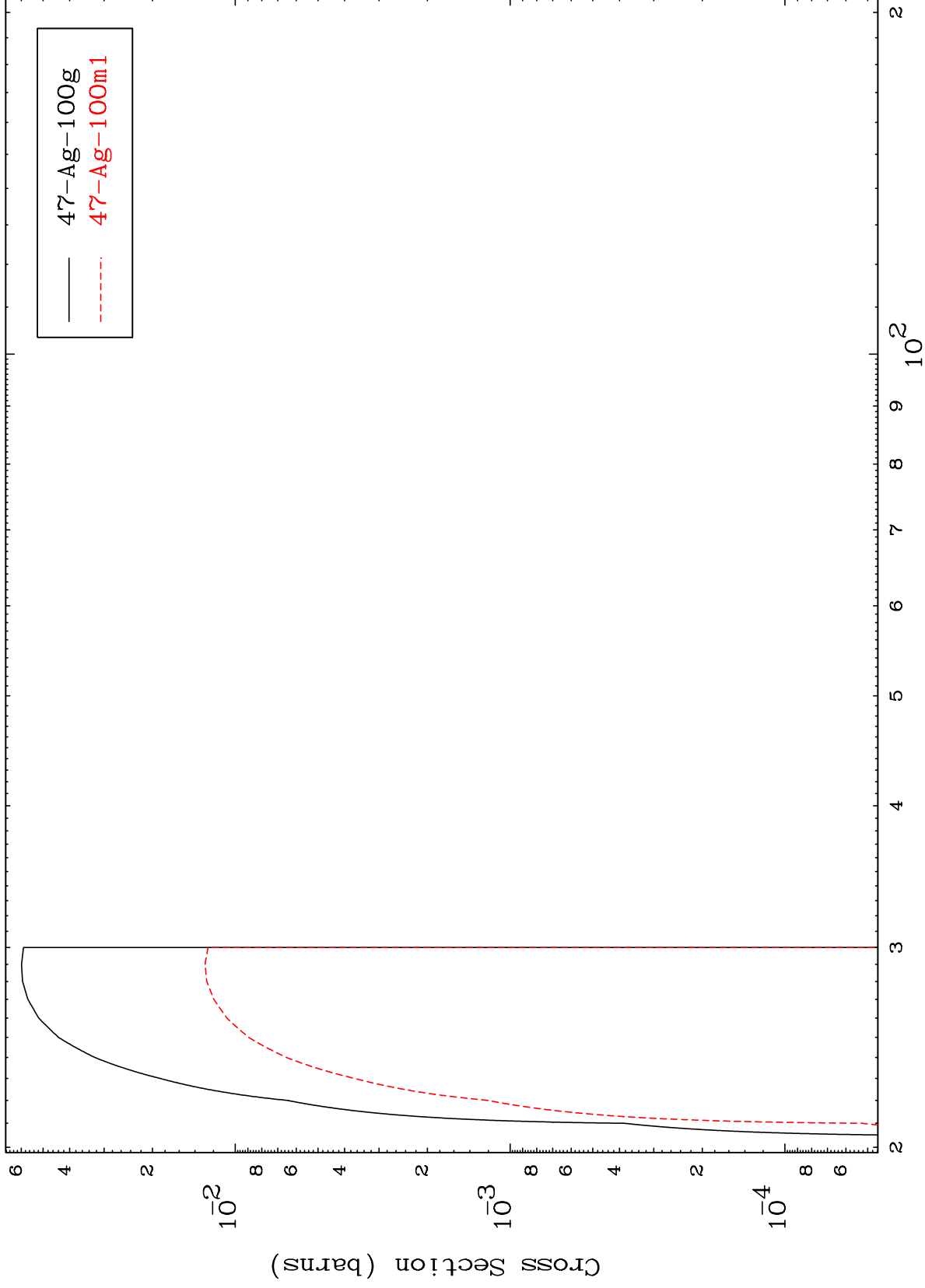
47-Ag-102

MAT 4711

(n,3n)

47-Ag-102

Radionuclide Production Cross Section



21

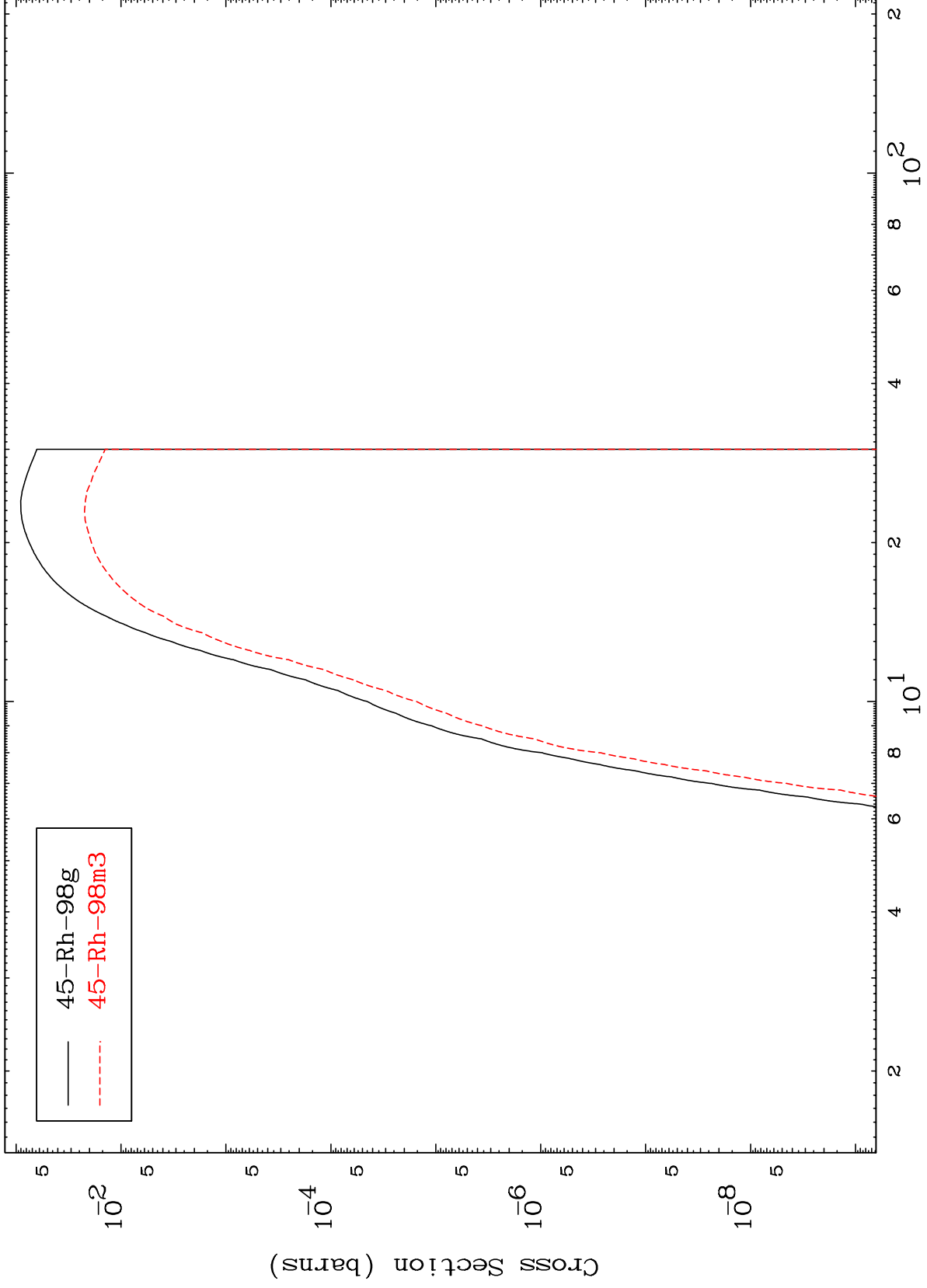
Incident Energy (MeV)

47-Ag-102

MAT 4711

47-Ag-102

(n,n') α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

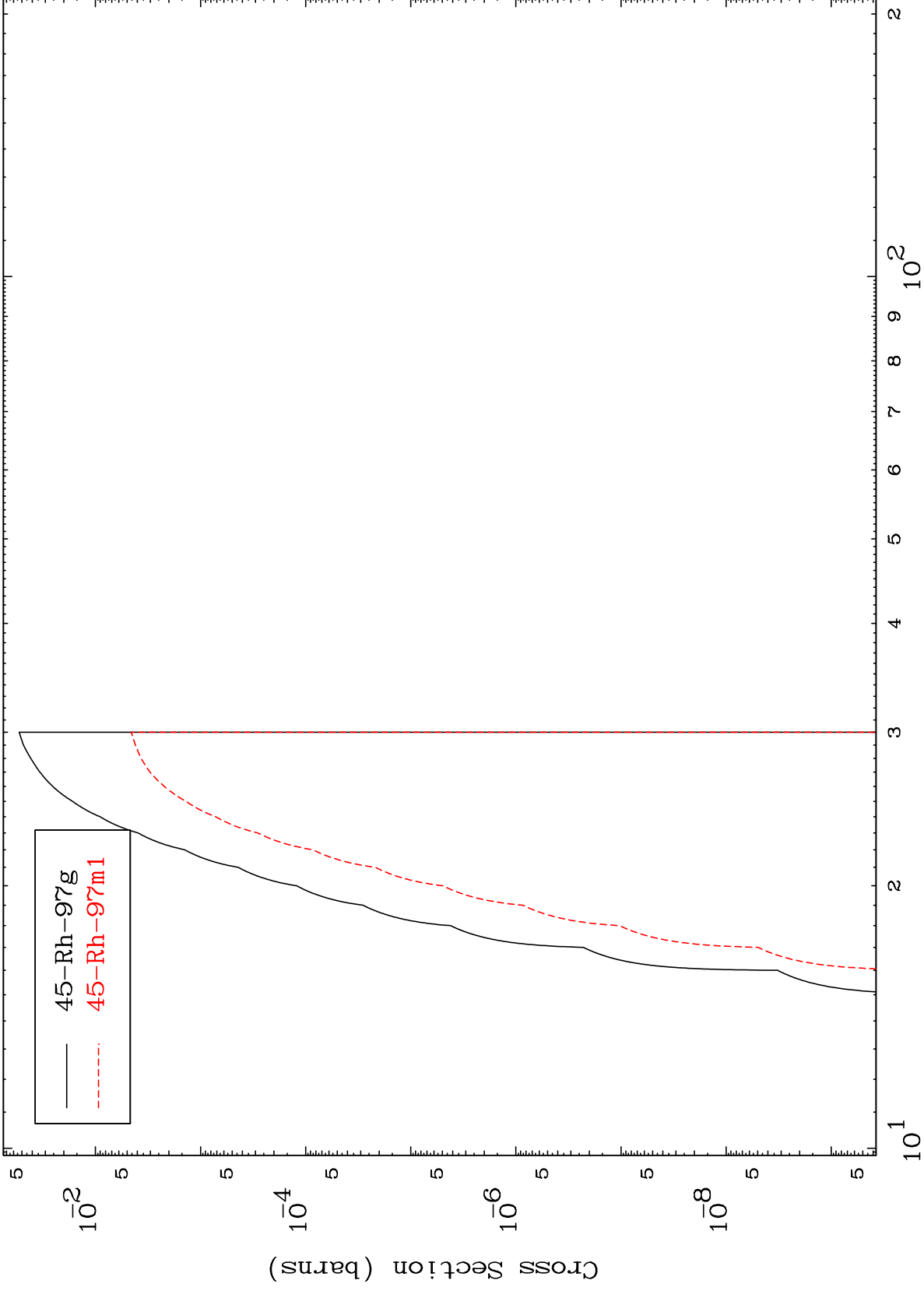
47-Ag-102

MAT 4711

(n,2n) α

47-Ag-102

Radionuclide Production Cross Section



47-Ag-102

47-Ag-102

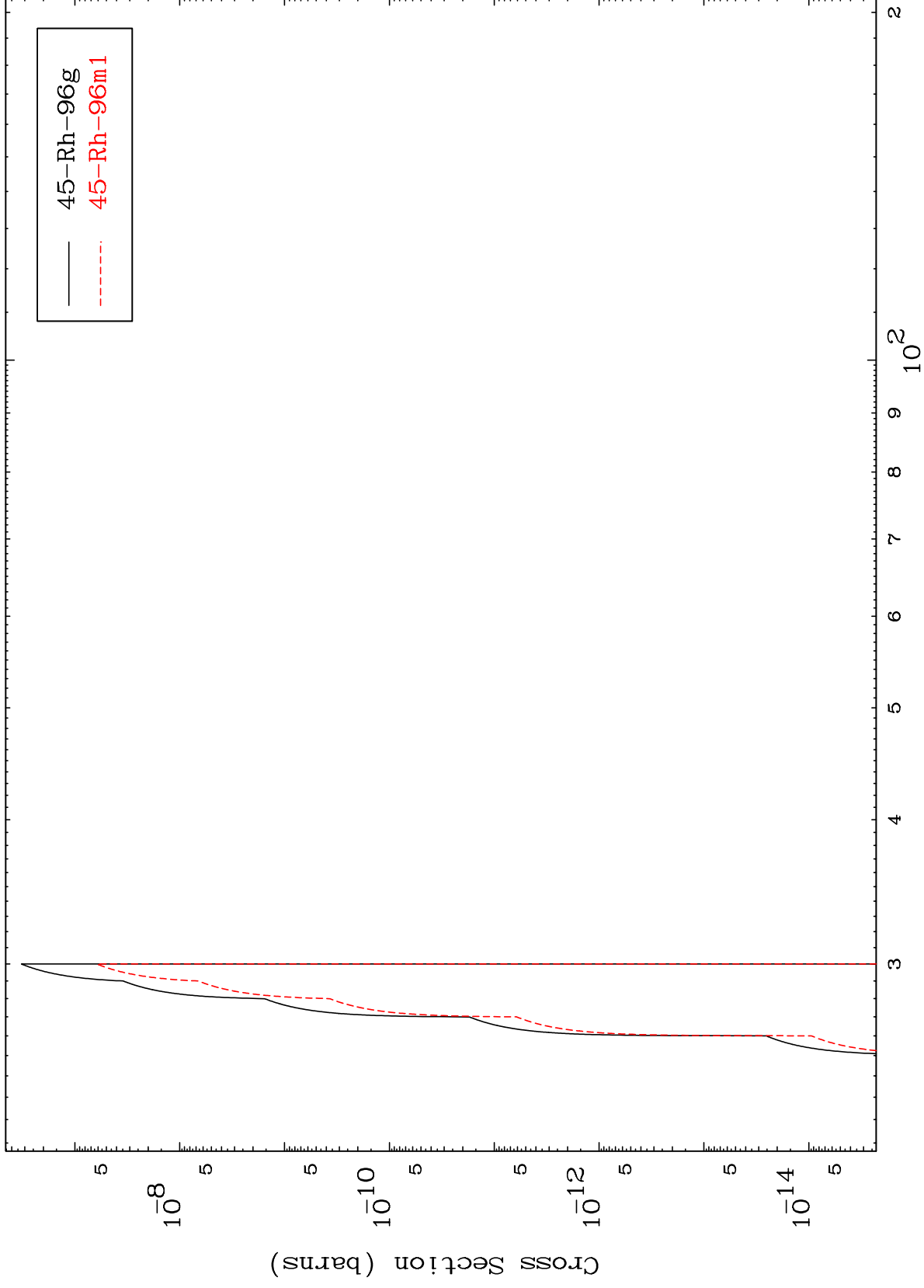
23

MAT 4711

(n,3n) α

47-Ag-102

Radionuclide Production Cross Section



24

Incident Energy (MeV)

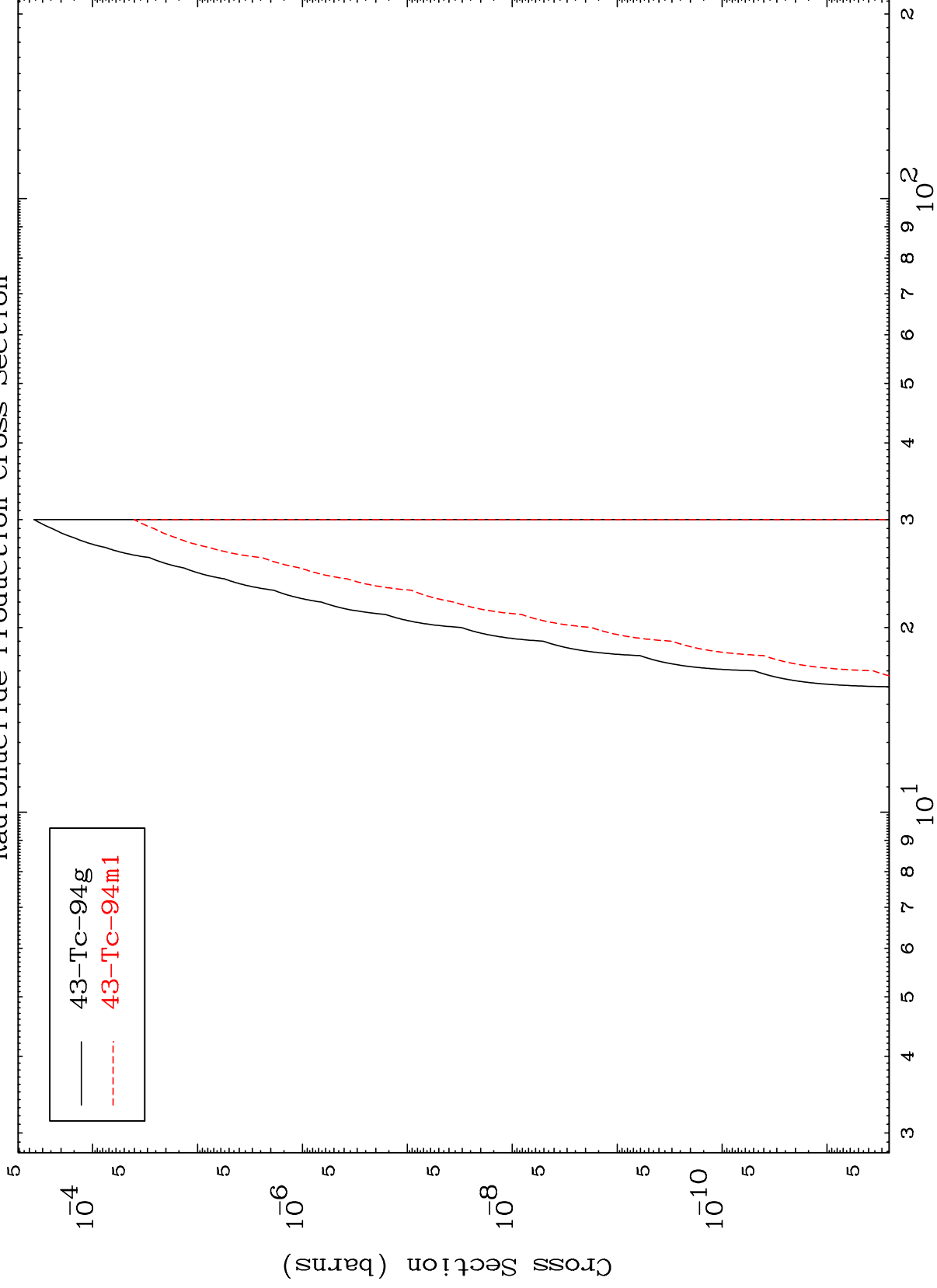
47-Ag-102

MAT 4711

(n,n') 2α

47-Ag-102

Radionuclide Production Cross Section



25

Incident Energy (MeV)

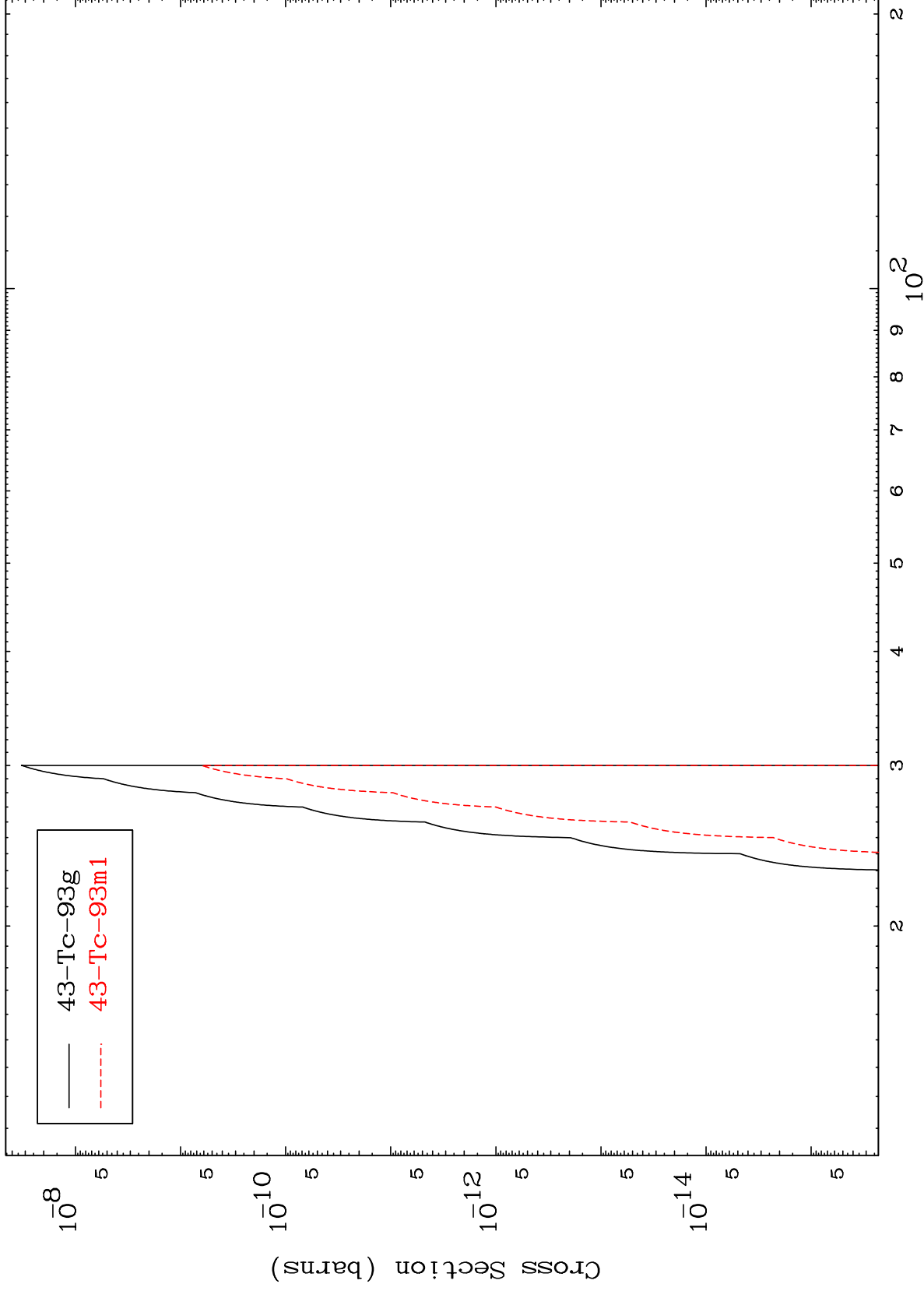
47-Ag-102

MAT 4711

(n,2n) 2 α

47-Ag-102

Radionuclide Production Cross Section

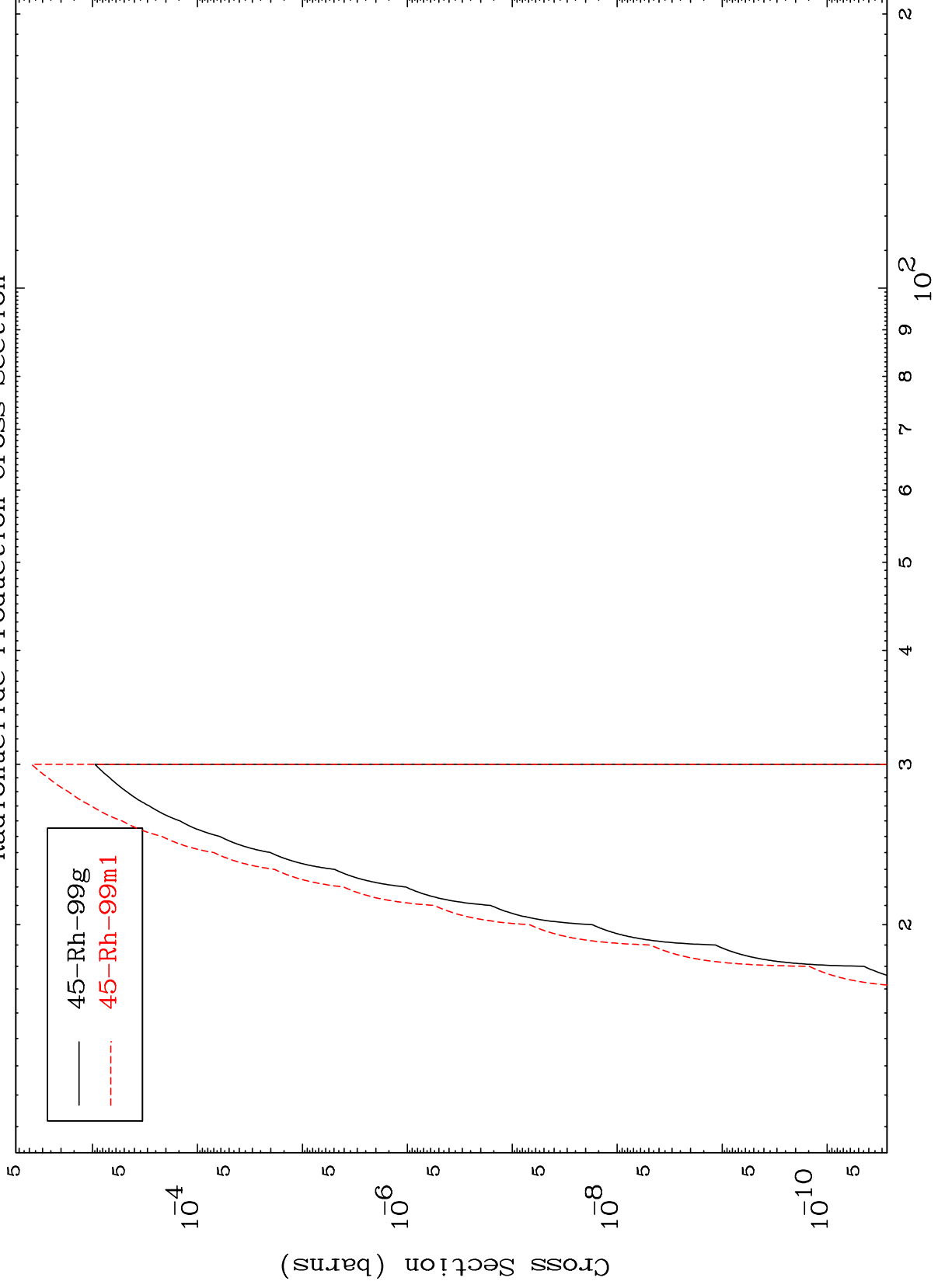


MAT 4711

(n,n') He-3

47-Ag-102

Radionuclide Production Cross Section



27

Incident Energy (MeV)

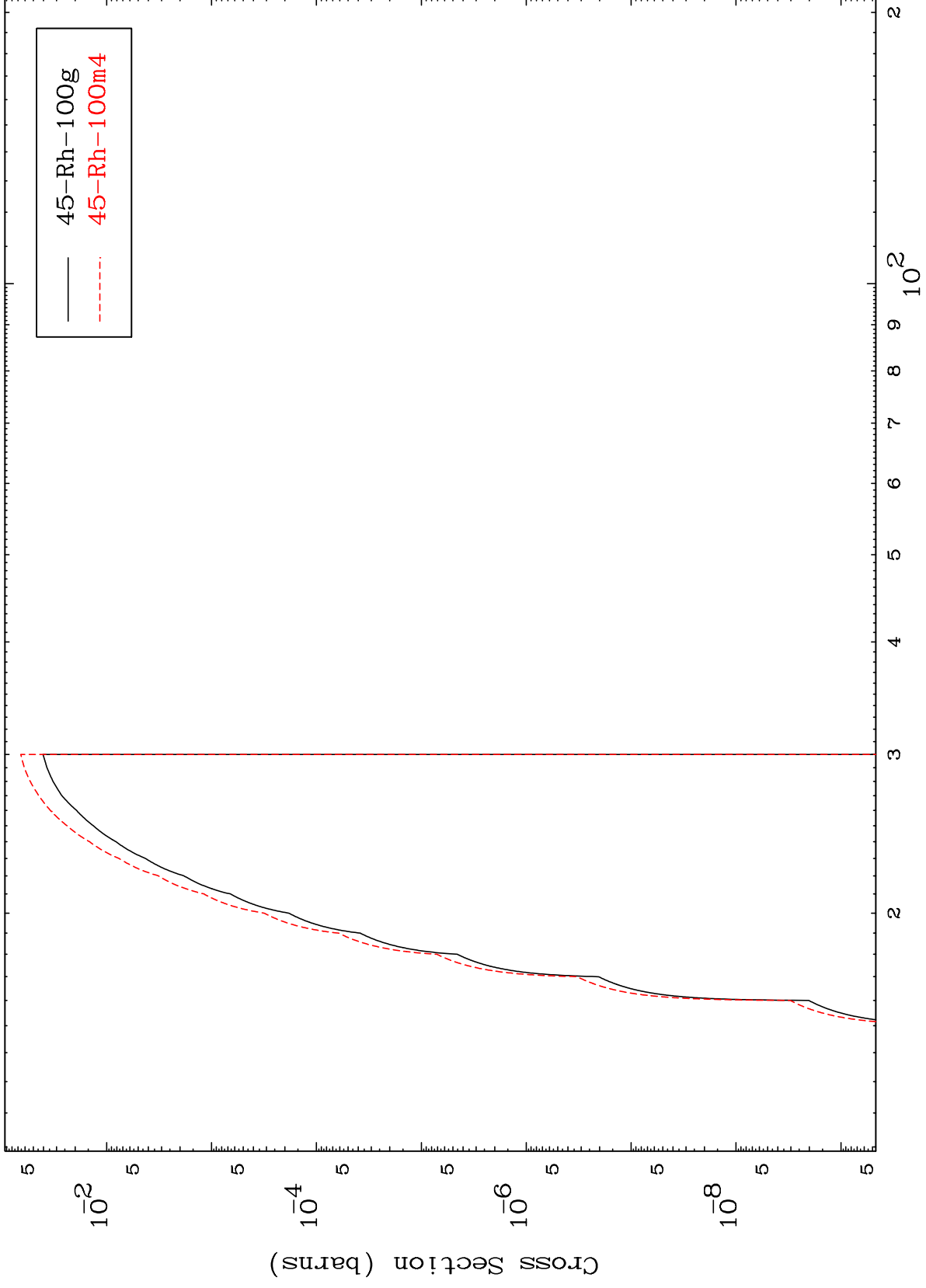
47-Ag-102

MAT 4711

(n,2n) p

47-Ag-102

Radionuclide Production Cross Section

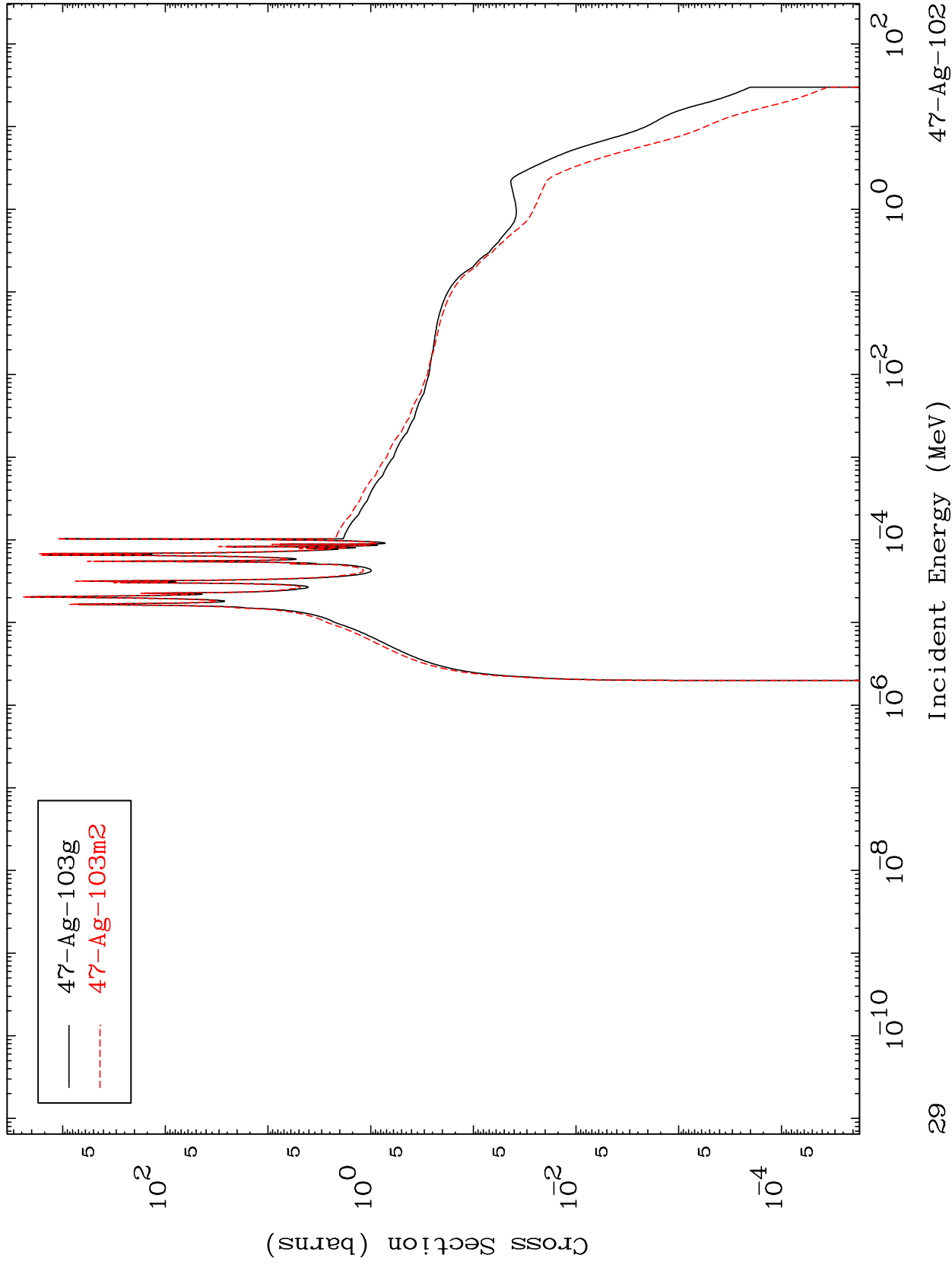


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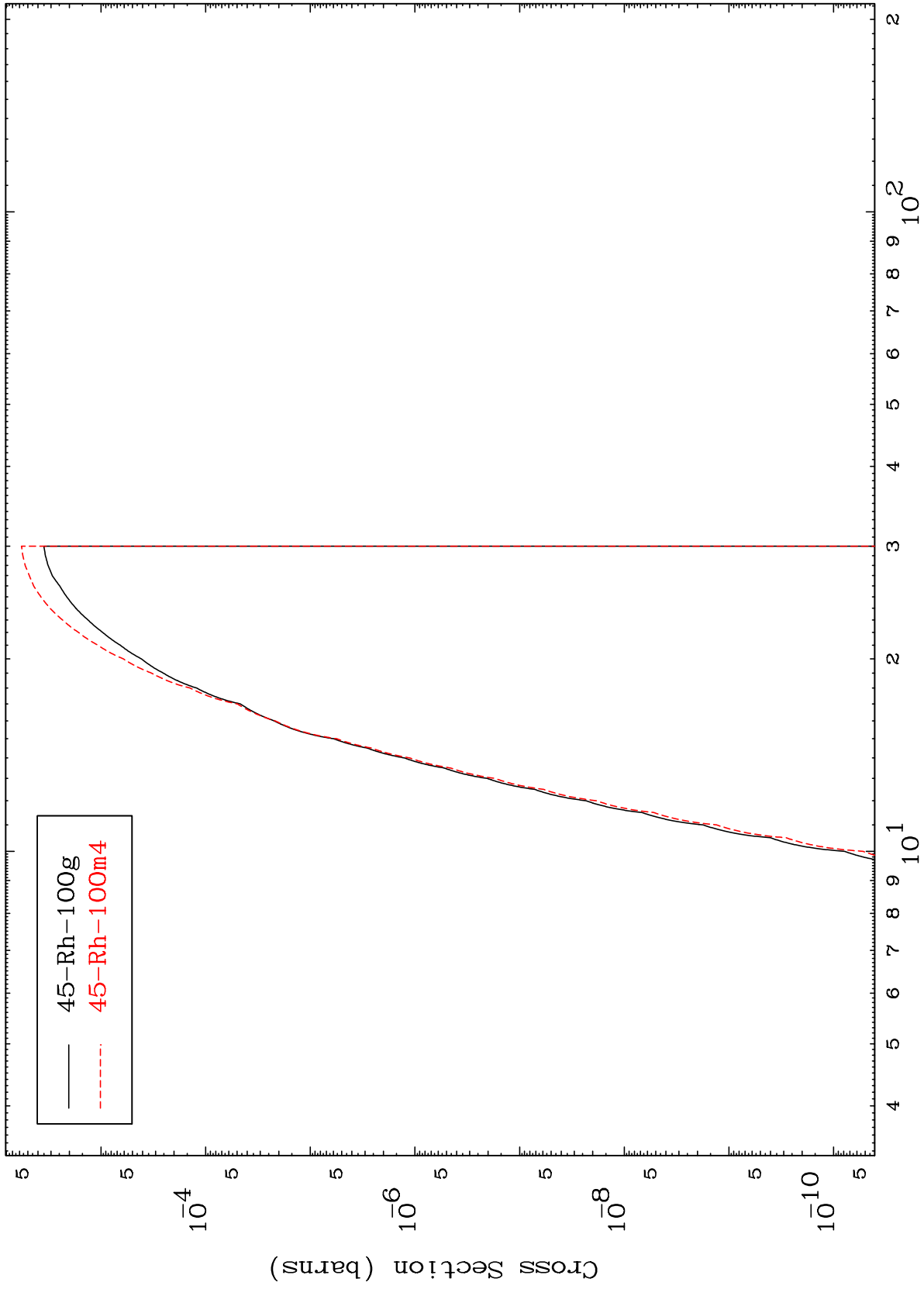
Incident Energy (MeV)

47-Ag-102

Radionuclide Production Cross Section



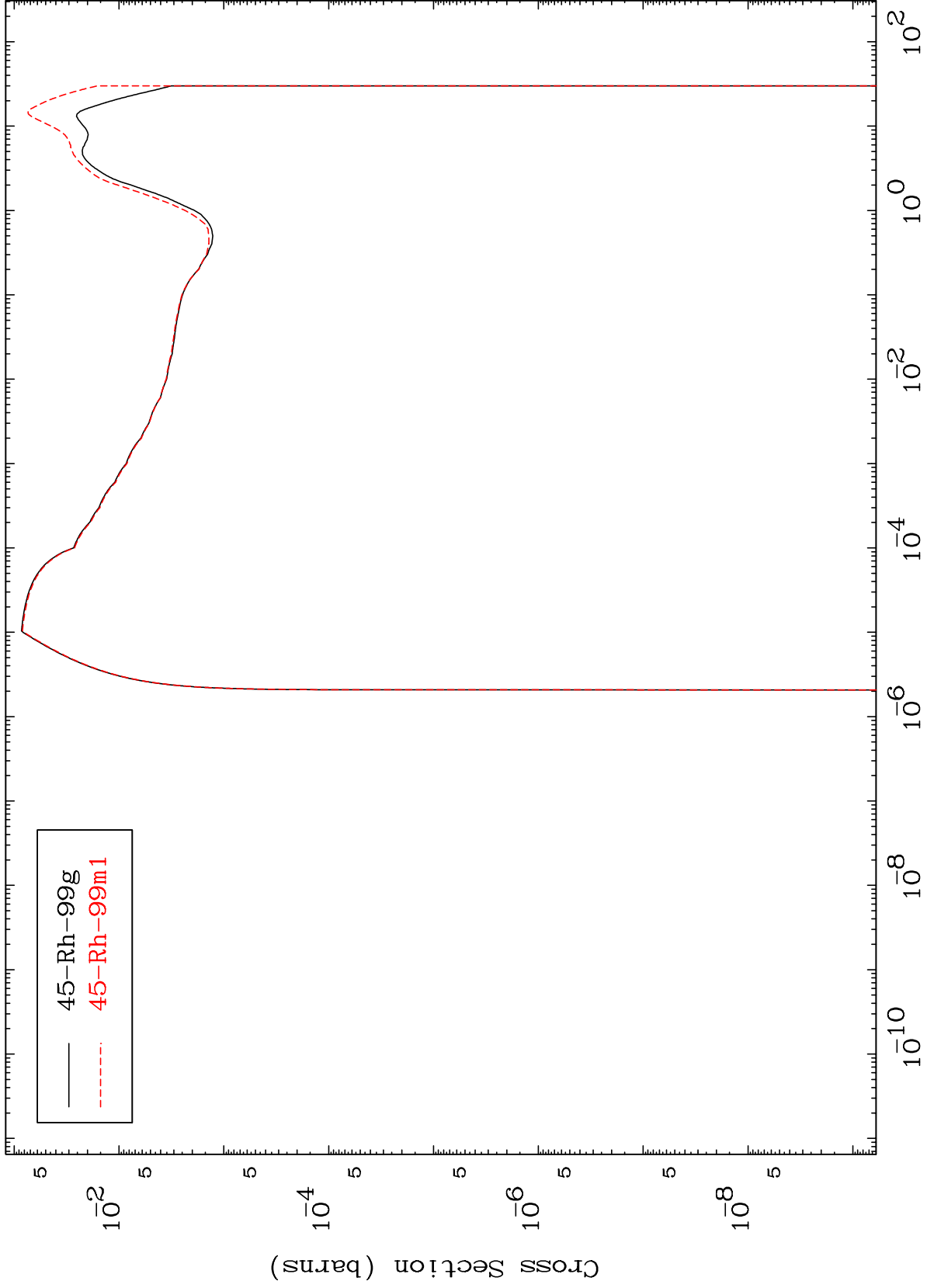
Radionuclide Production Cross Section
(n,He-3)



MAT 4711

47-Ag-102

Radionuclide Production Cross Section



31

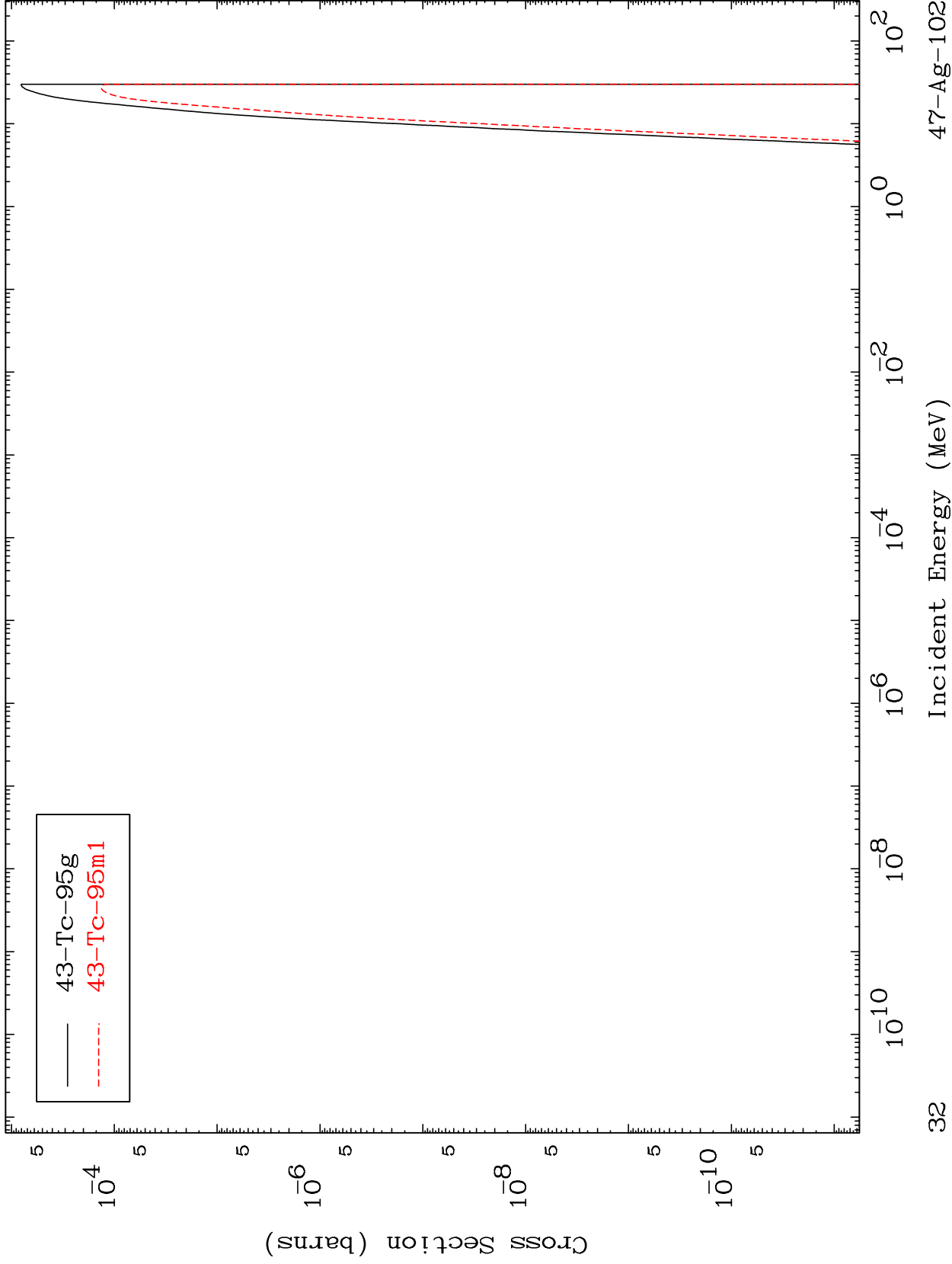
47-Ag-102

MAT 4711

(n,2α)

47-Ag-102

Radionuclide Production Cross Section



32

Incident Energy (MeV)

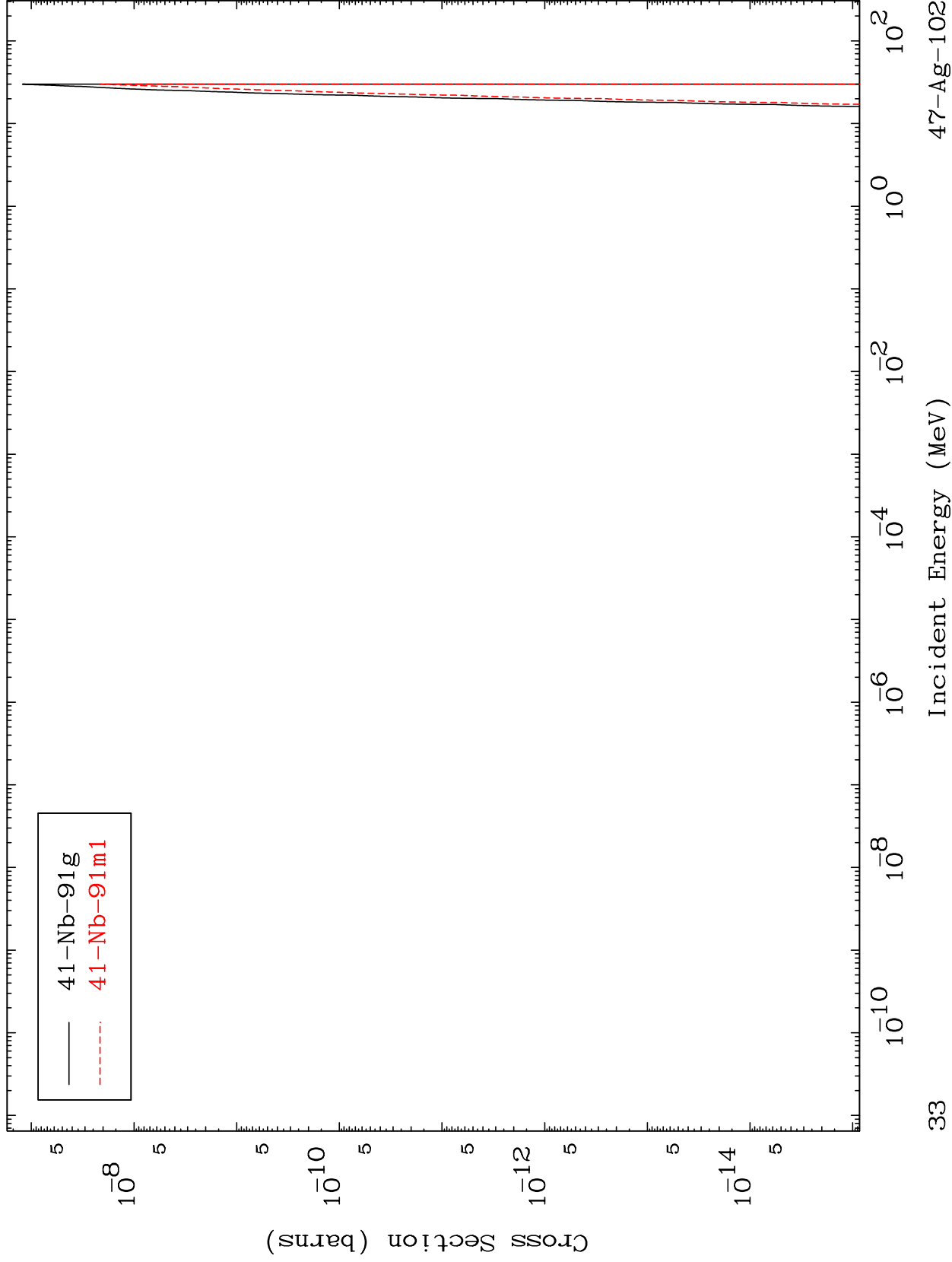
47-Ag-102

MAT 4711

(n,3 α)

47-Ag-102

Radionuclide Production Cross Section

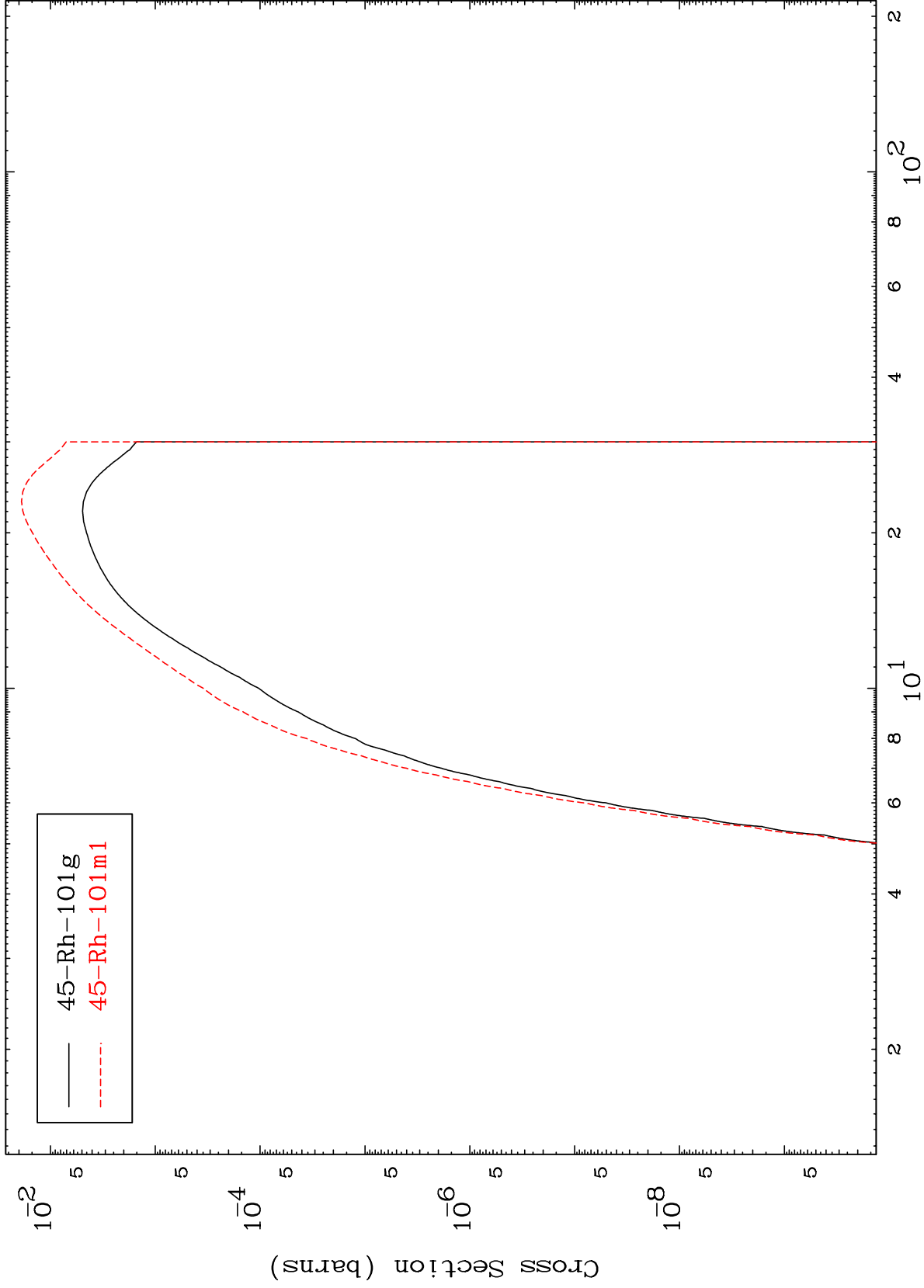


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MAT 4711

47-Ag-102

(n,2p)
Radionuclide Production Cross Section



— 45-Rh-101g
- - - 45-Rh-101m1

34

Incident Energy (MeV)

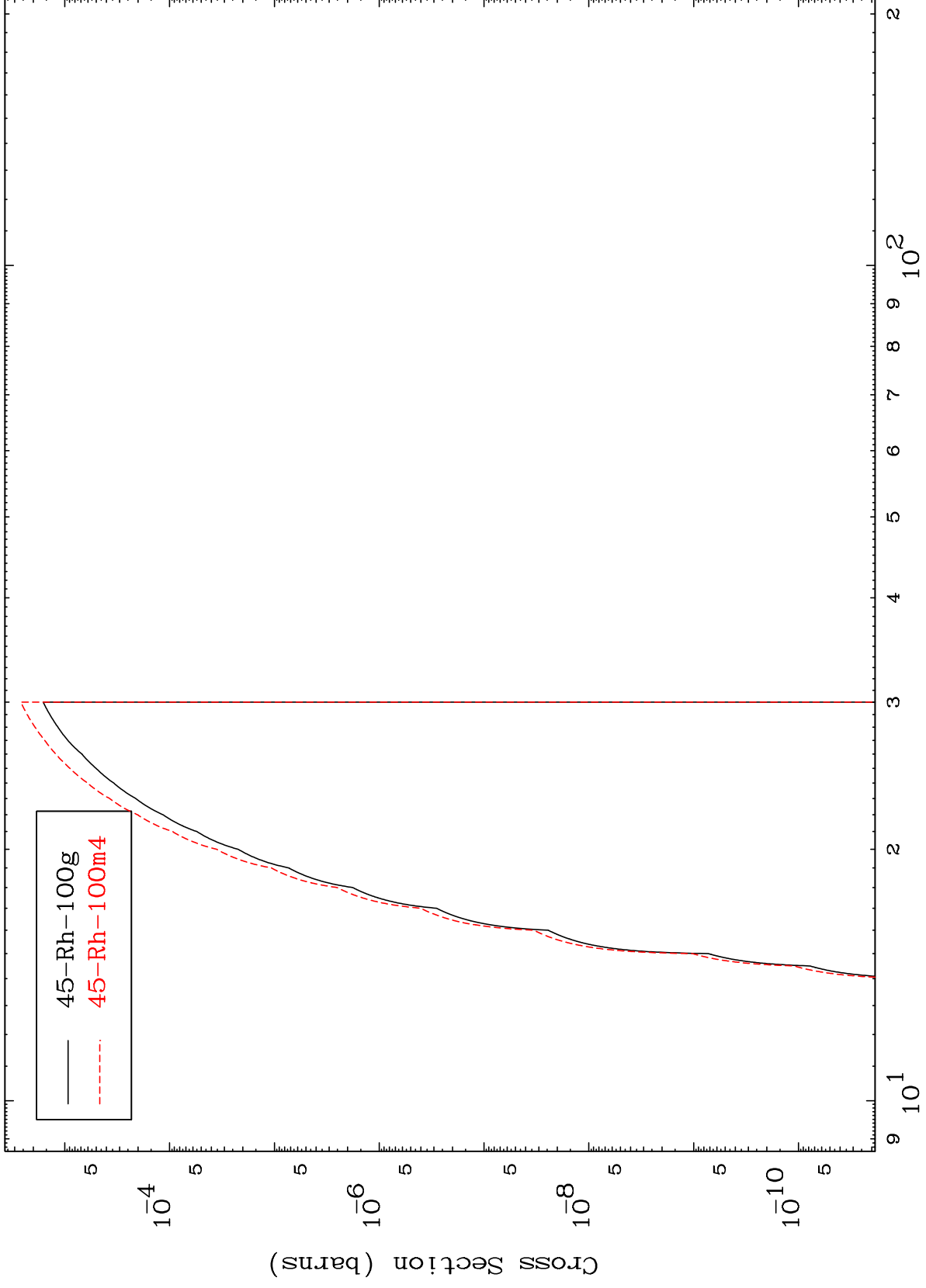
47-Ag-102

MAT 4711

(n,p) d

47-Ag-102

Radionuclide Production Cross Section



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Incident Energy (MeV)

47-Ag-102

Radionuclide Production Cross Section

