

Program EVALPLOT
(Version 2018-1)

by

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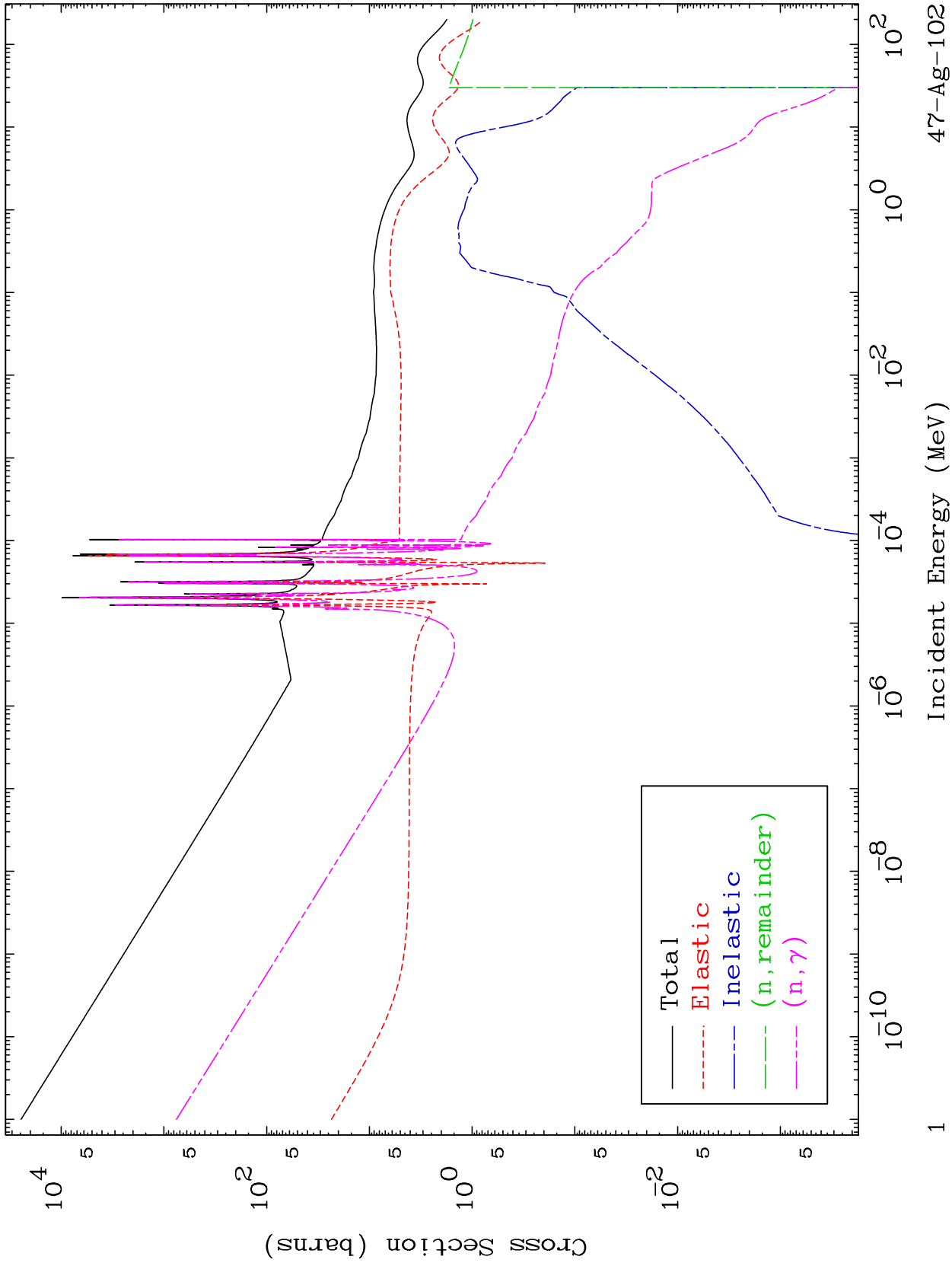
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4711

Major
293 Kelvin Cross Sections

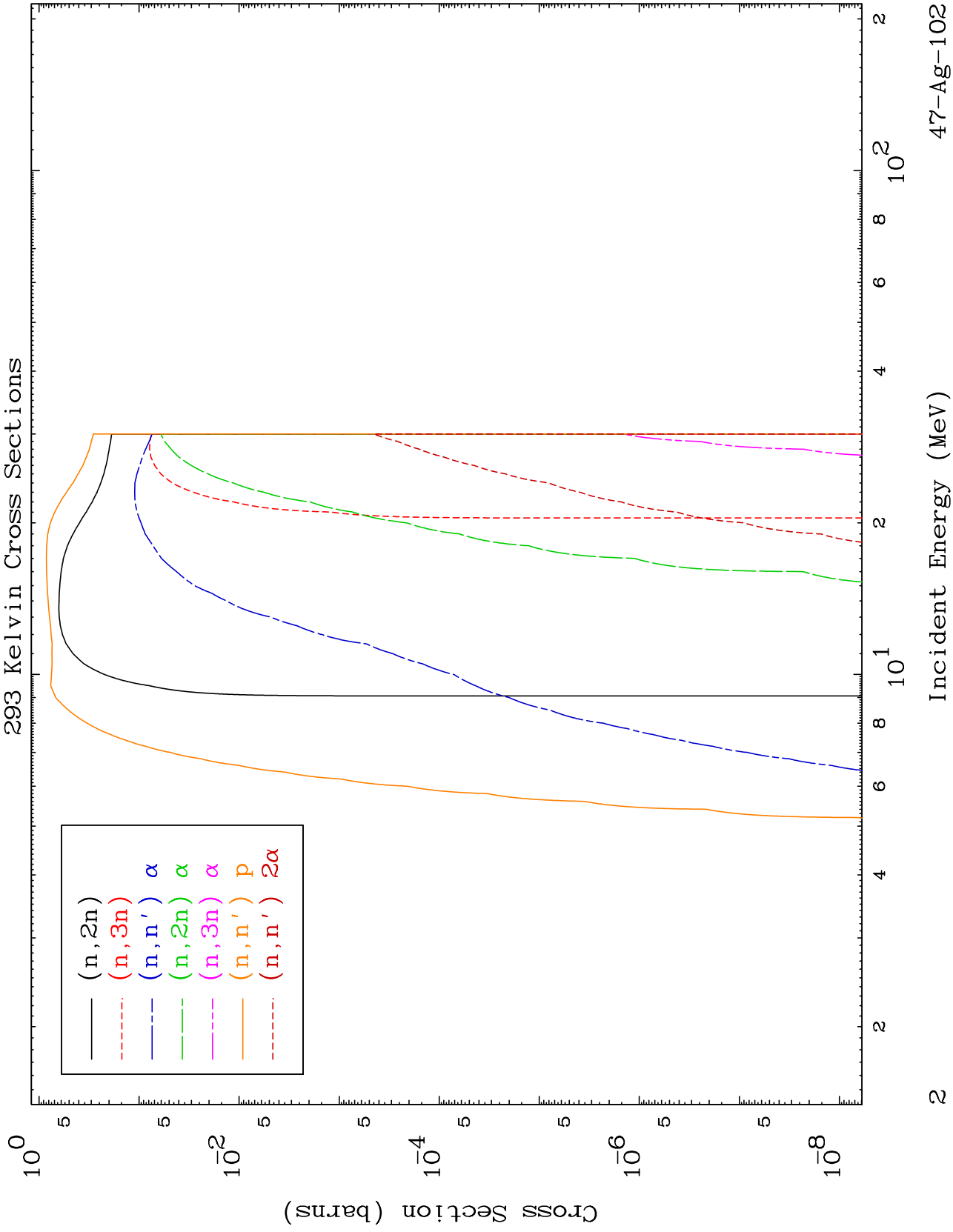
47-Ag-102



MAT 4711

Neutron Production
293 Kelvin Cross Sections

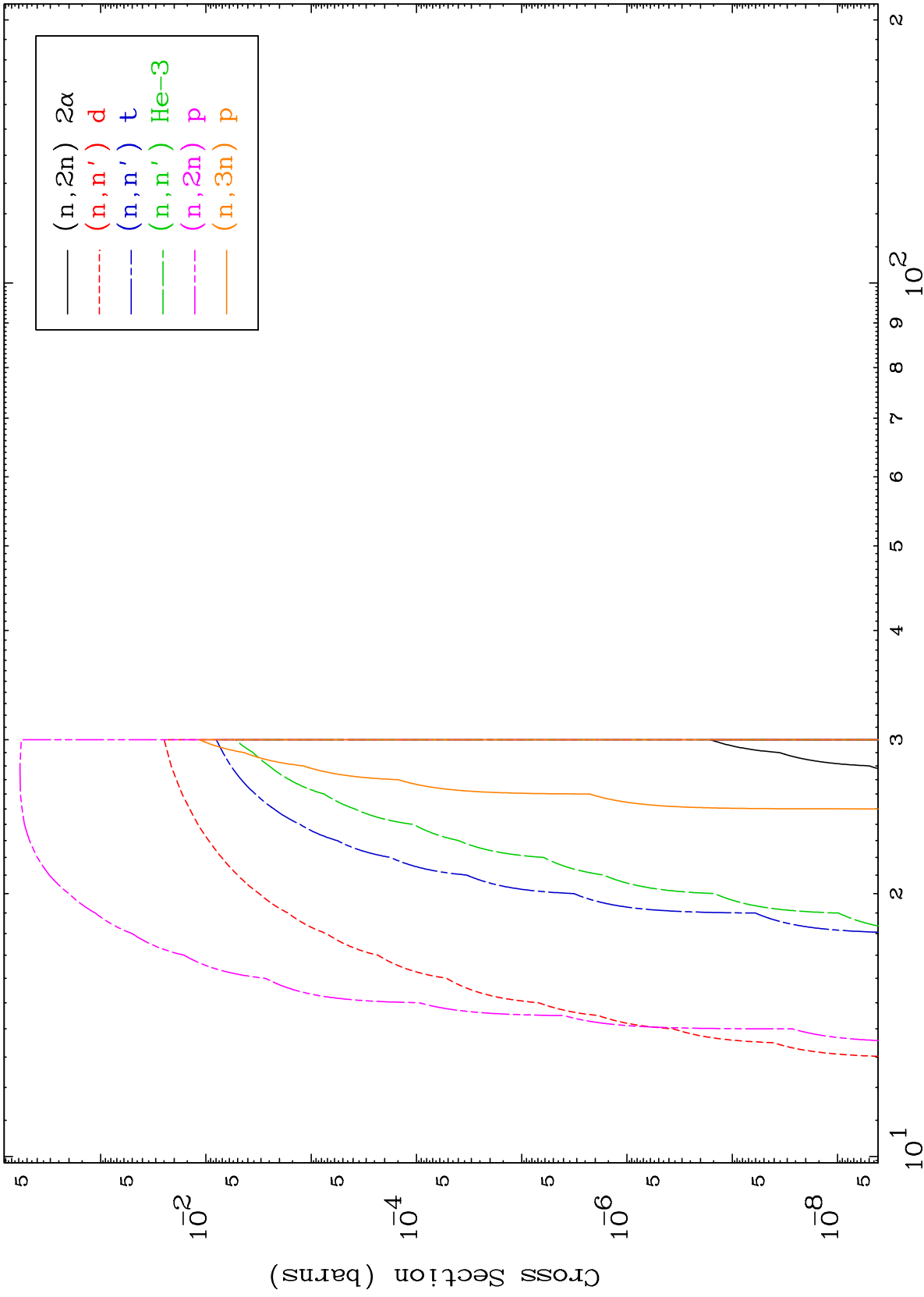
47-Ag-102



MAT 4711

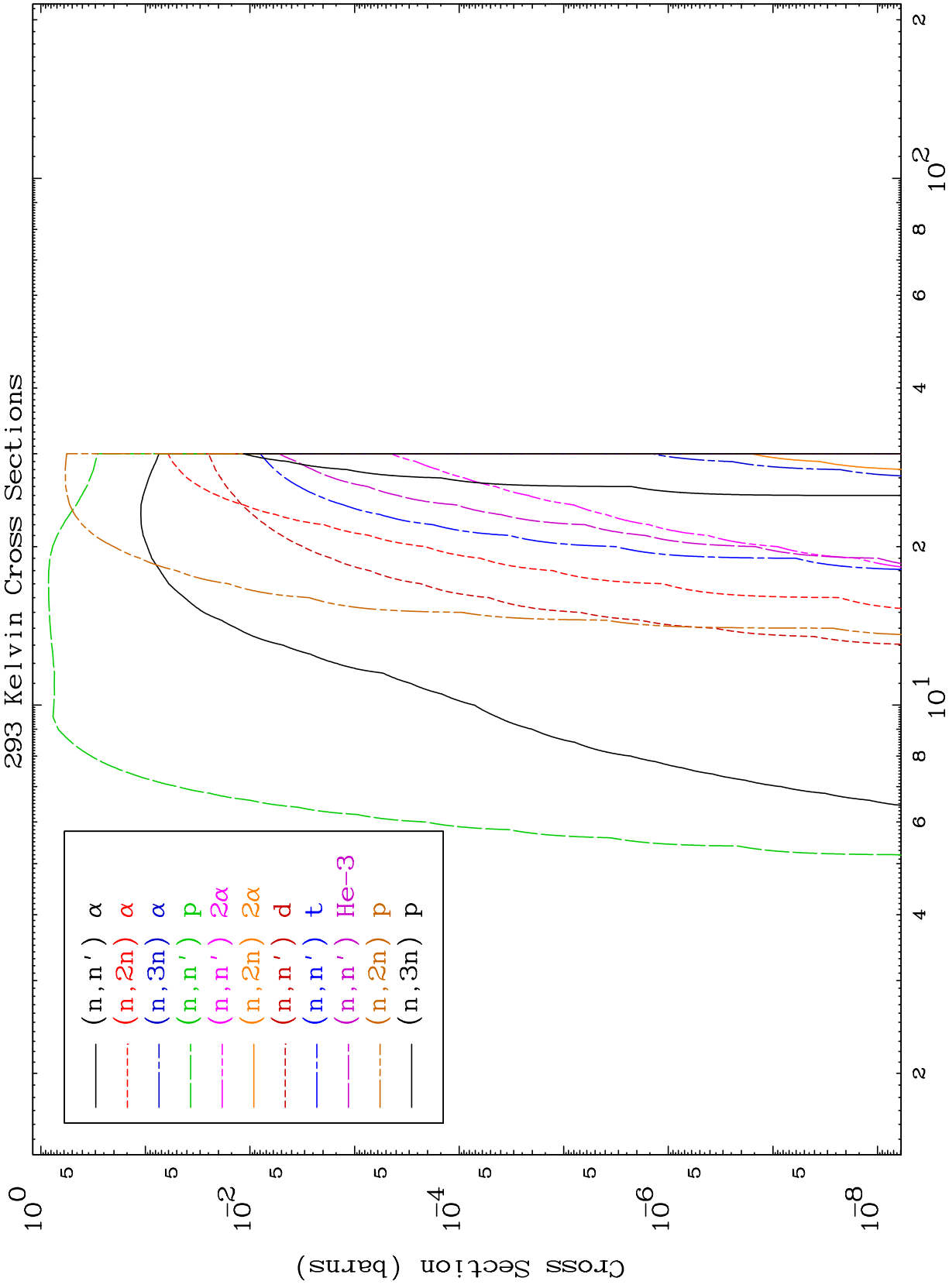
Neutron Production
293 Kelvin Cross Sections

47-Ag-102



Incident Energy (MeV)

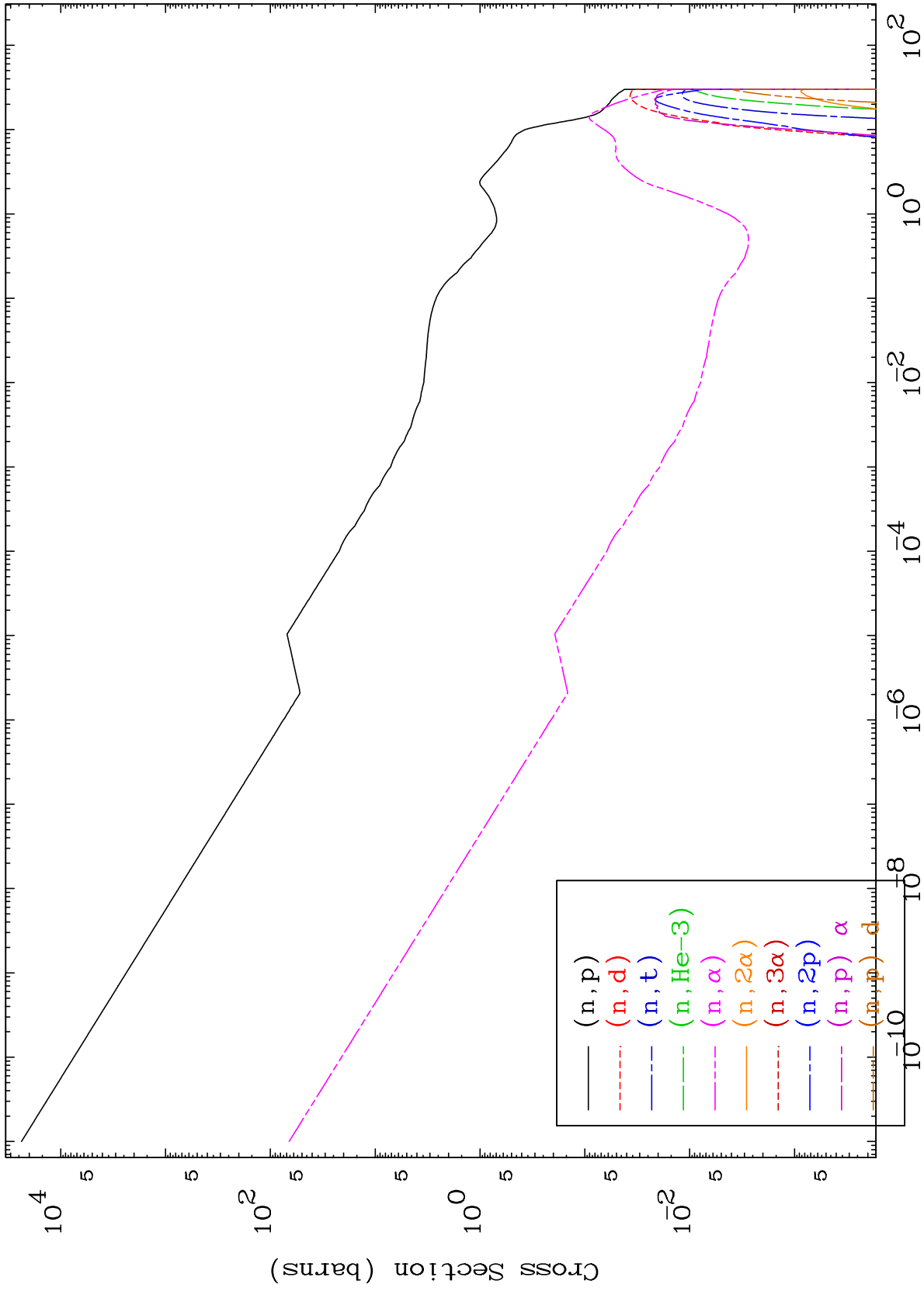
47-Ag-102



MAT 4711

293 Kelvin Cross Sections

47-Ag-102



5

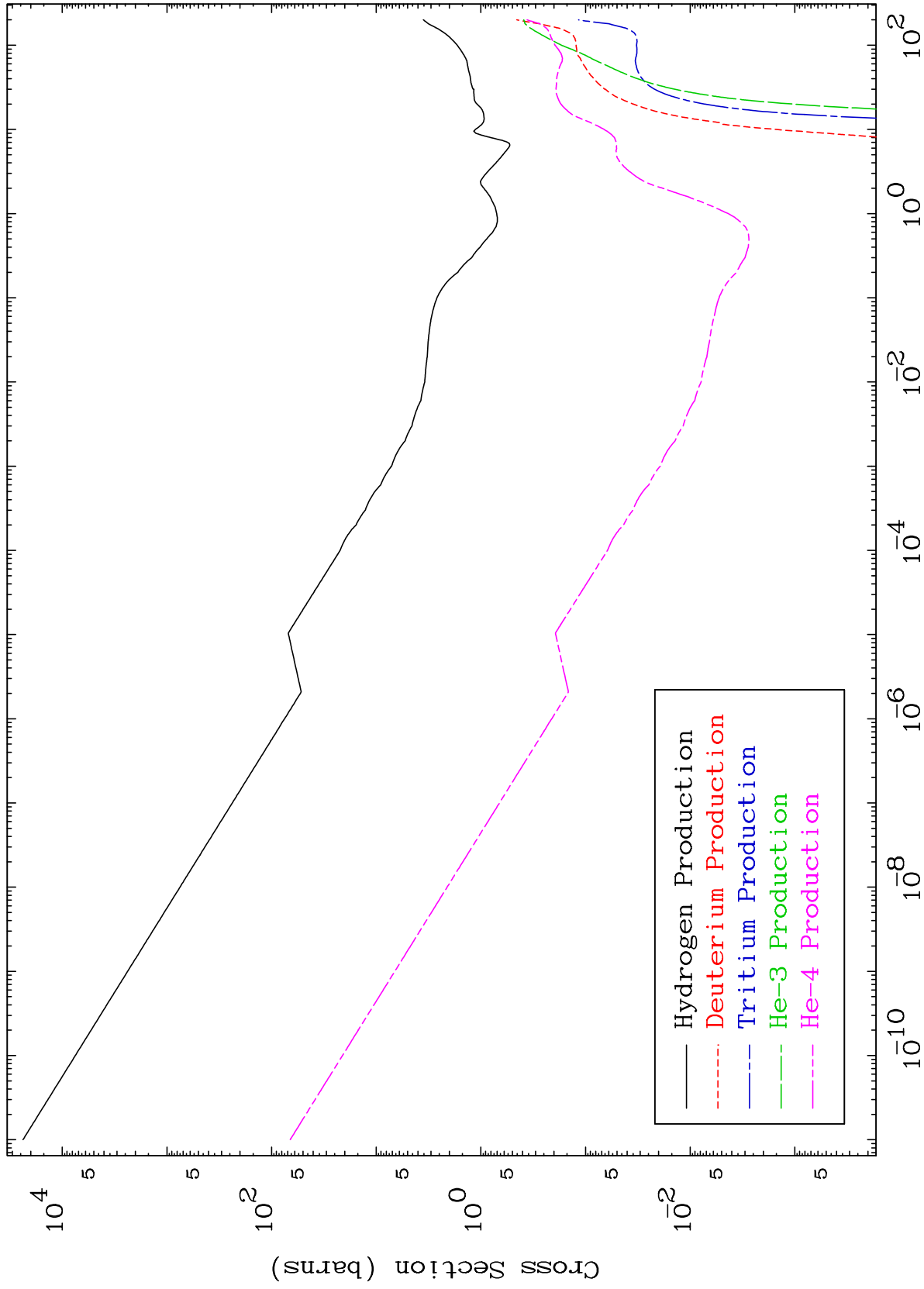
Incident Energy (MeV)

47-Ag-102

MAT 4711

Particle Production
293 Kelvin Cross Sections

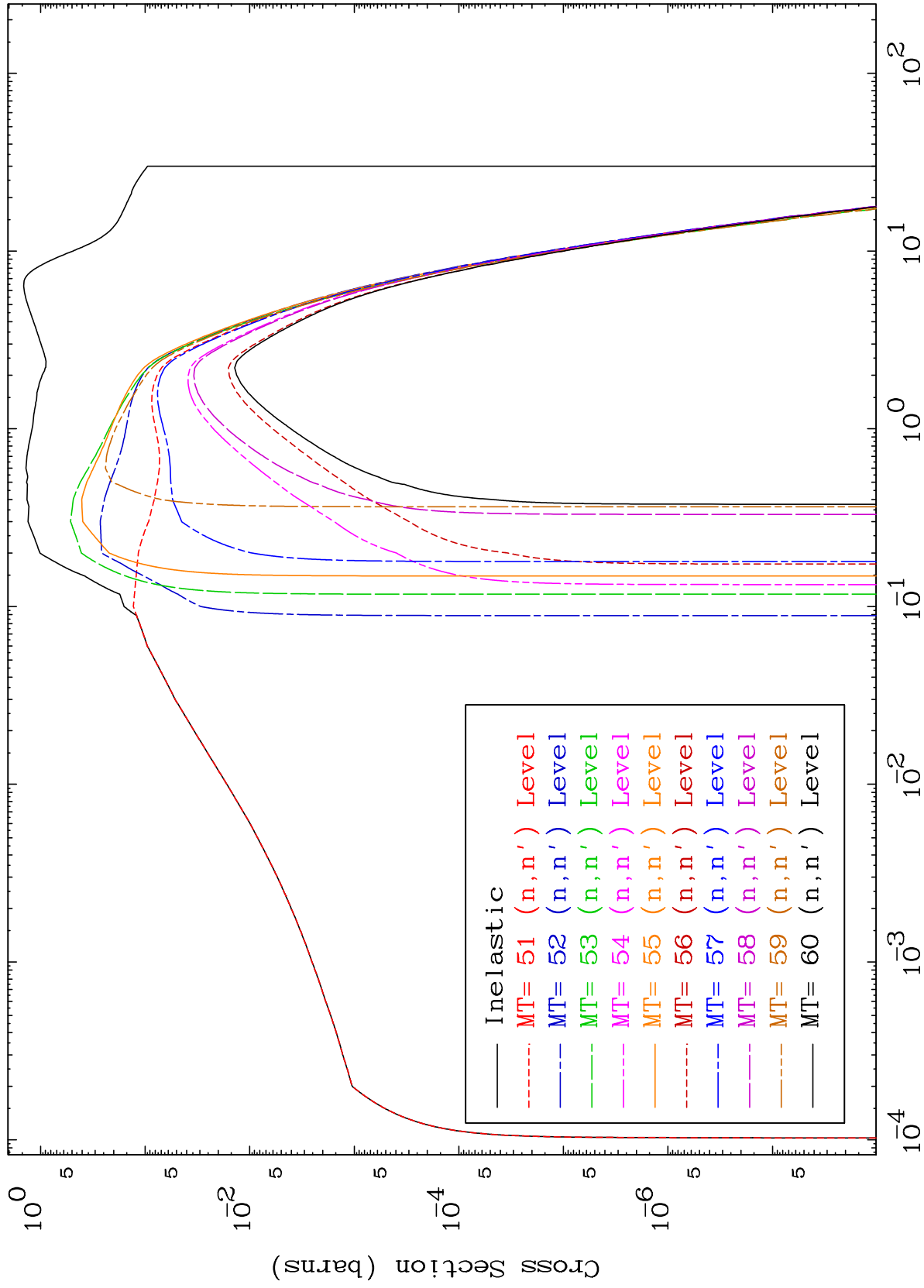
47-Ag-102



MAT 4711

293 Kelvin Cross Sections
(n,n') Level

47-Ag-102

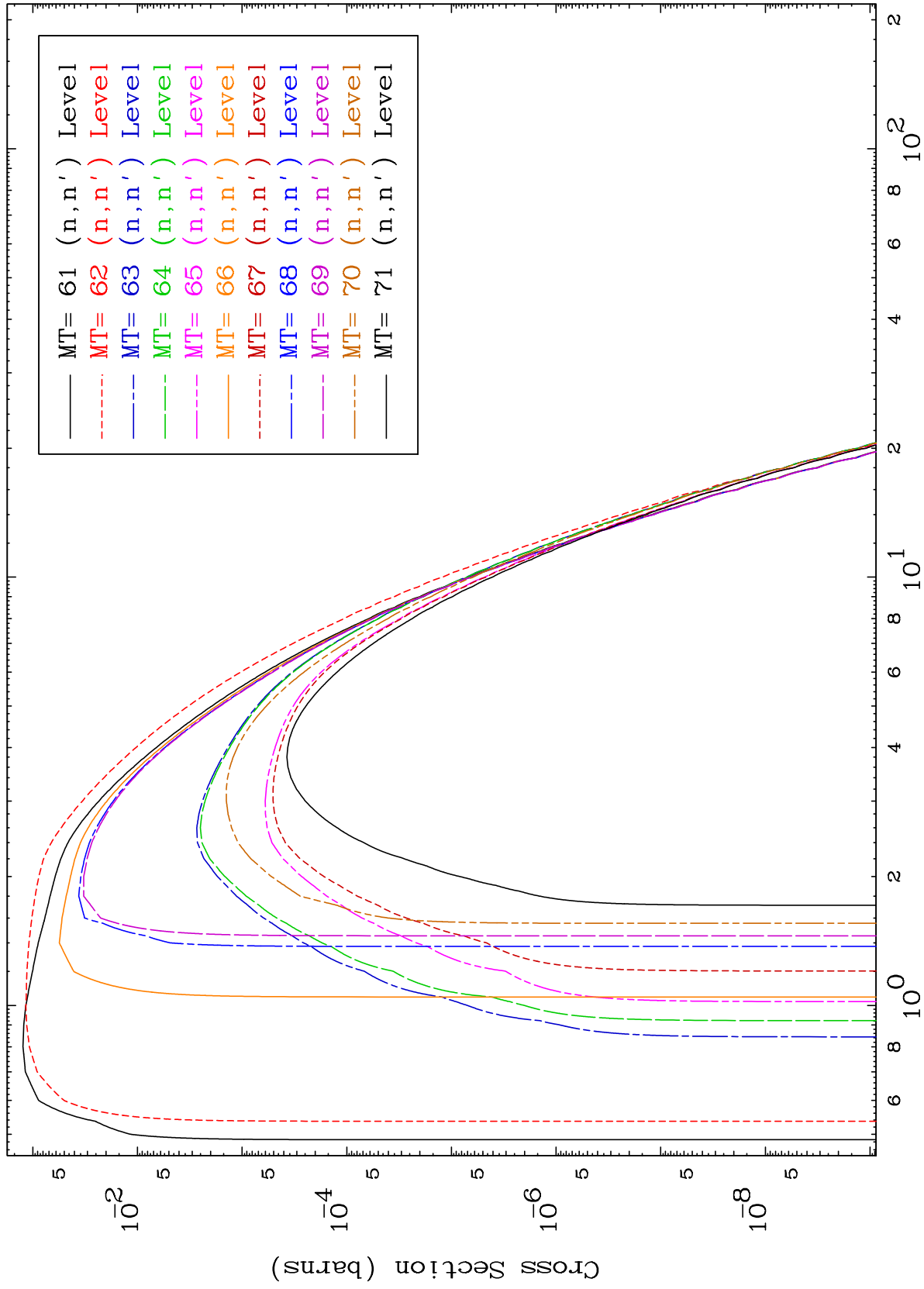


MAT 4711

(n,n') Level

47-Ag-102

293 Kelvin Cross Sections



8

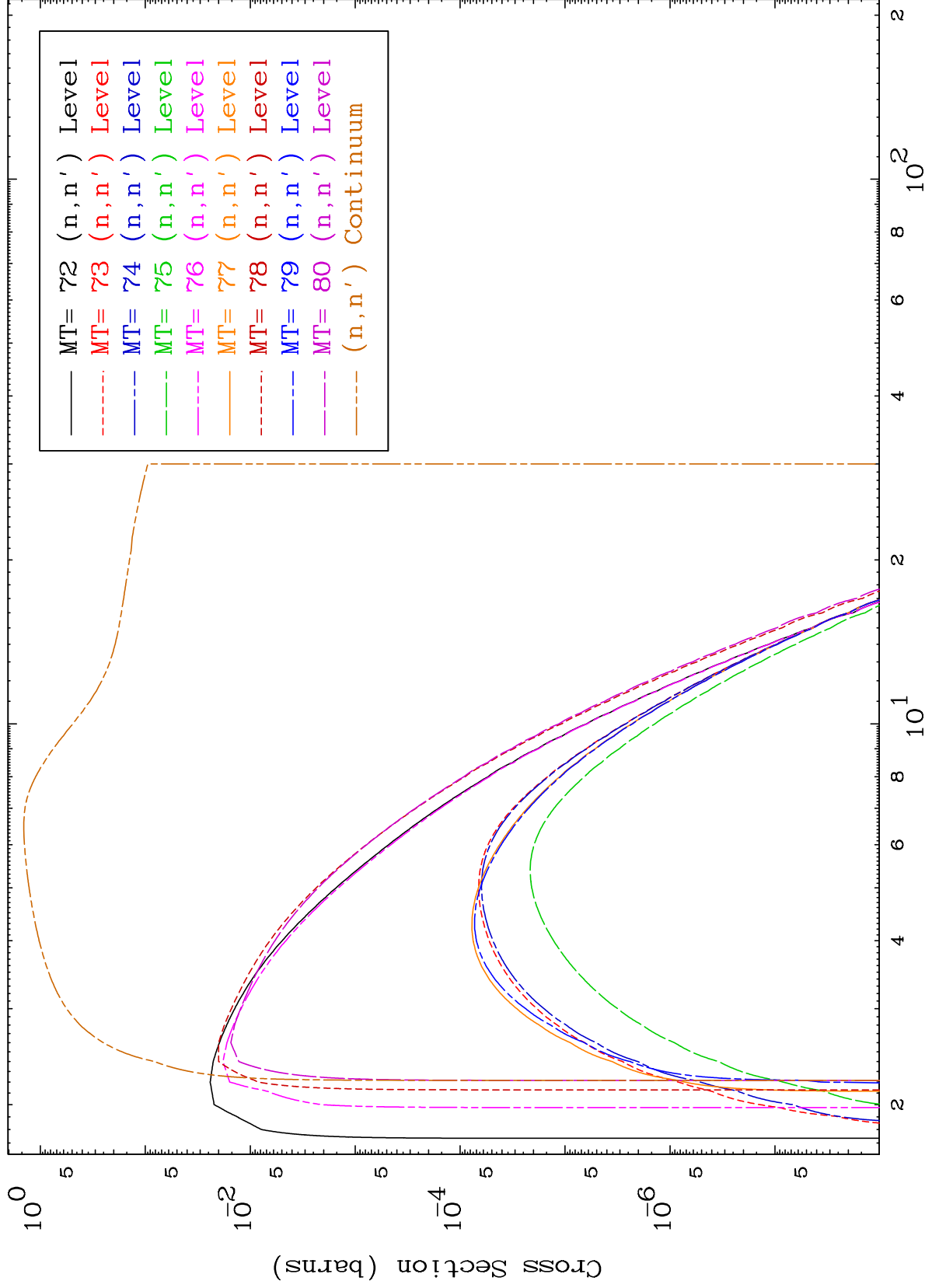
Incident Energy (MeV)

47-Ag-102

MAT 4711

(n,n') Level
293 Kelvin Cross Sections

47-Ag-102



9

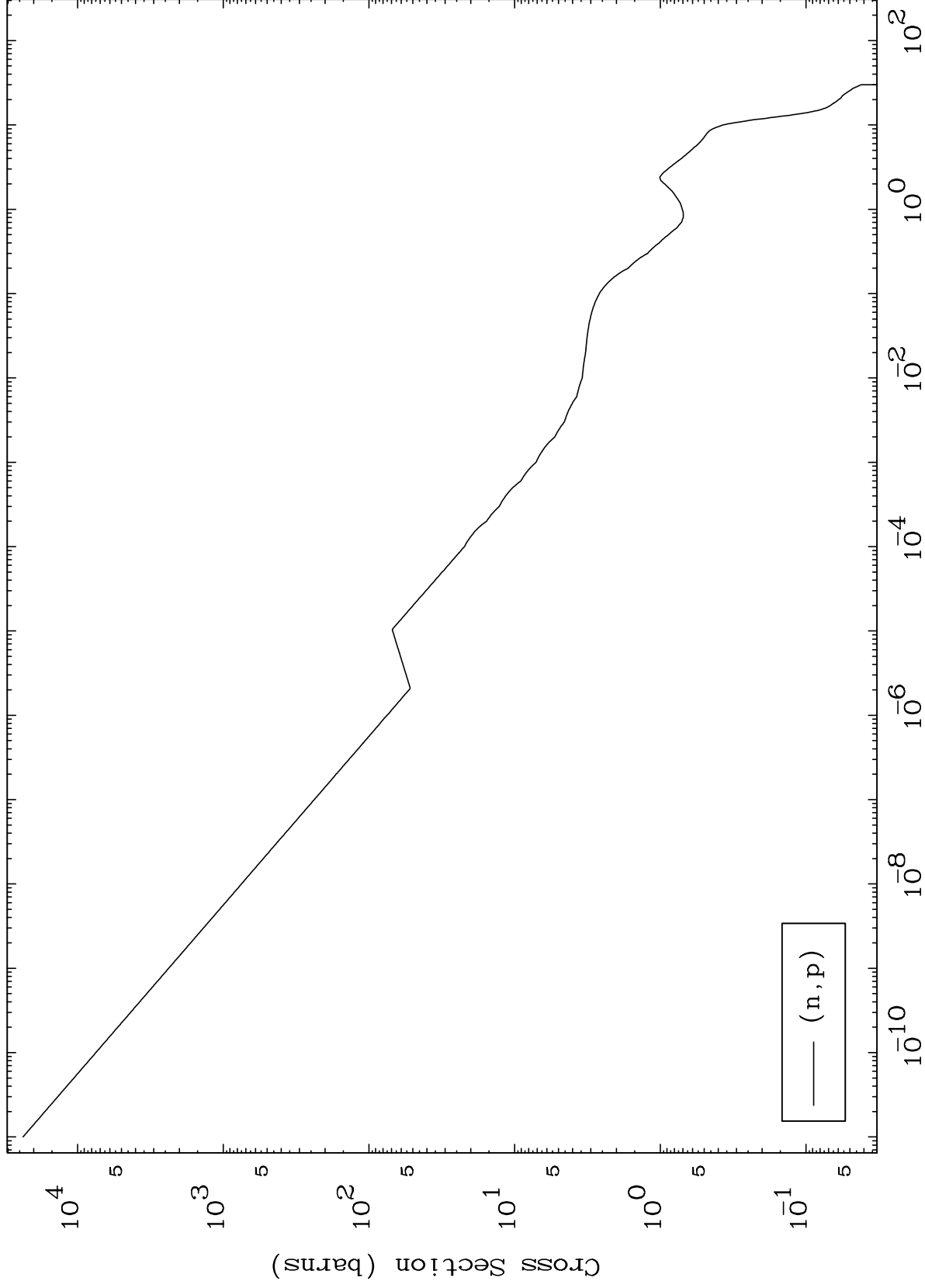
Incident Energy (MeV)

47-Ag-102

MAT 4711

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-102



10

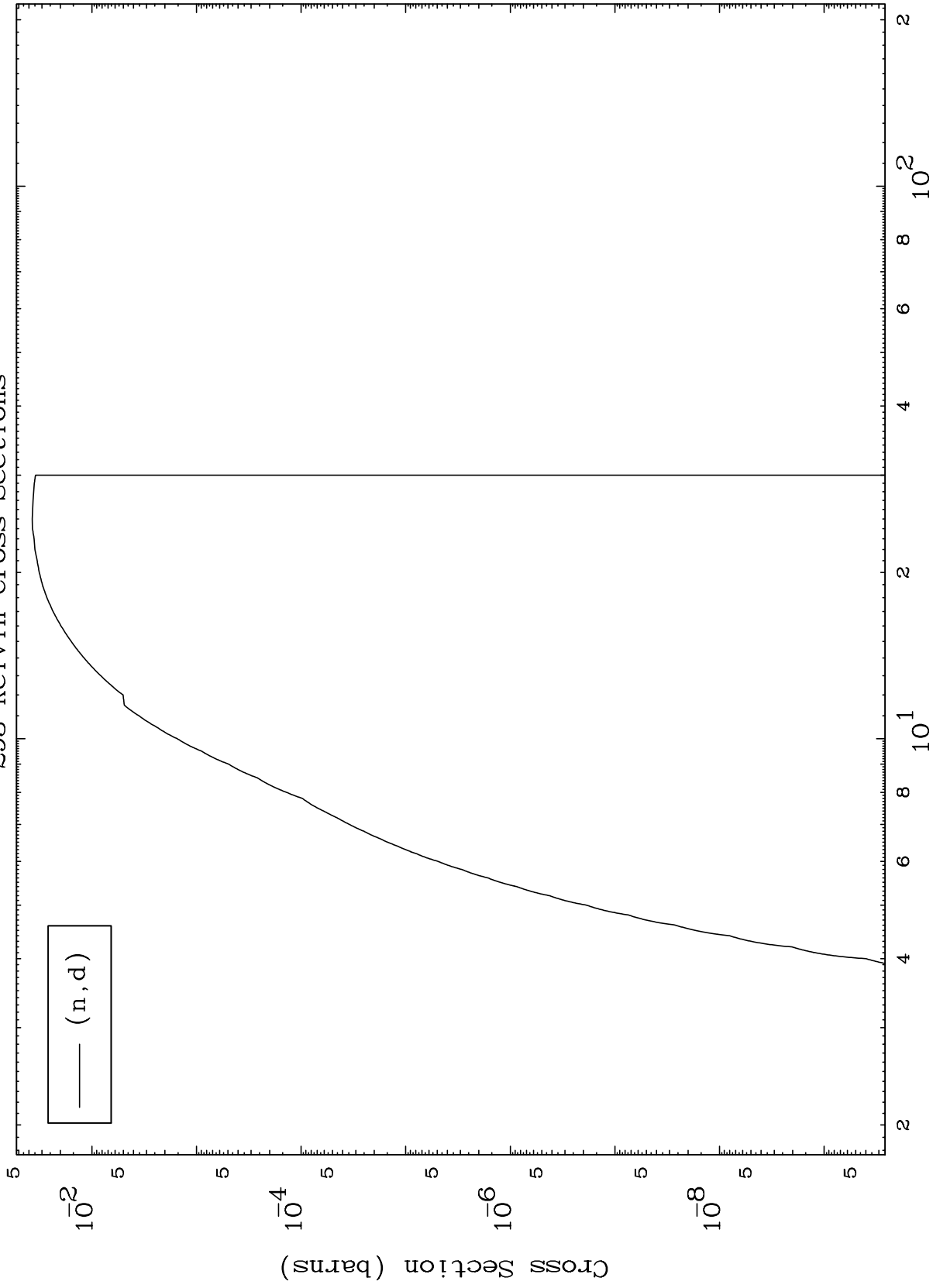
Incident Energy (MeV)

47-Ag-102

MAT 4711

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-102



11

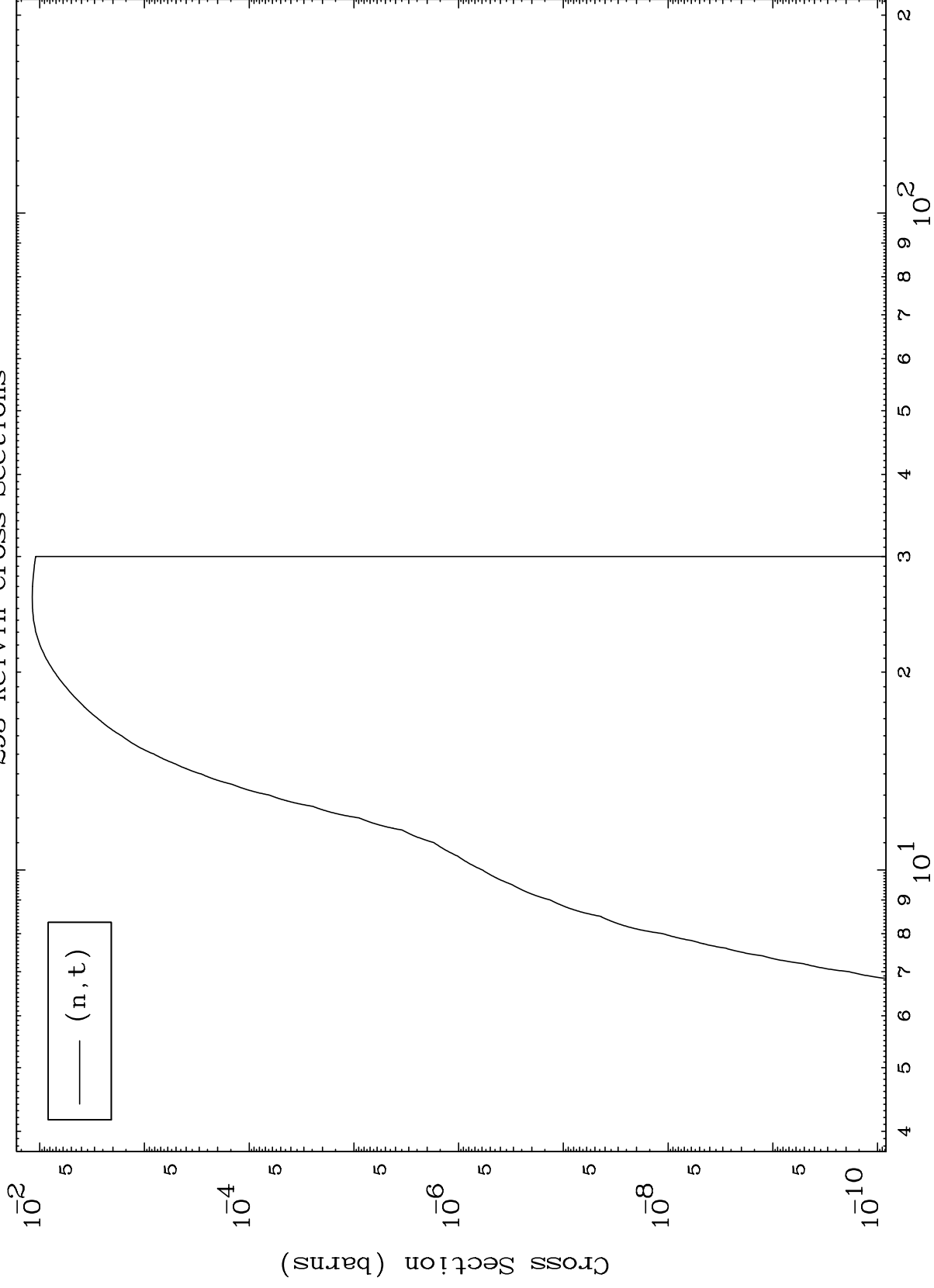
Incident Energy (MeV)

47-Ag-102

MAT 4711

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-102



12

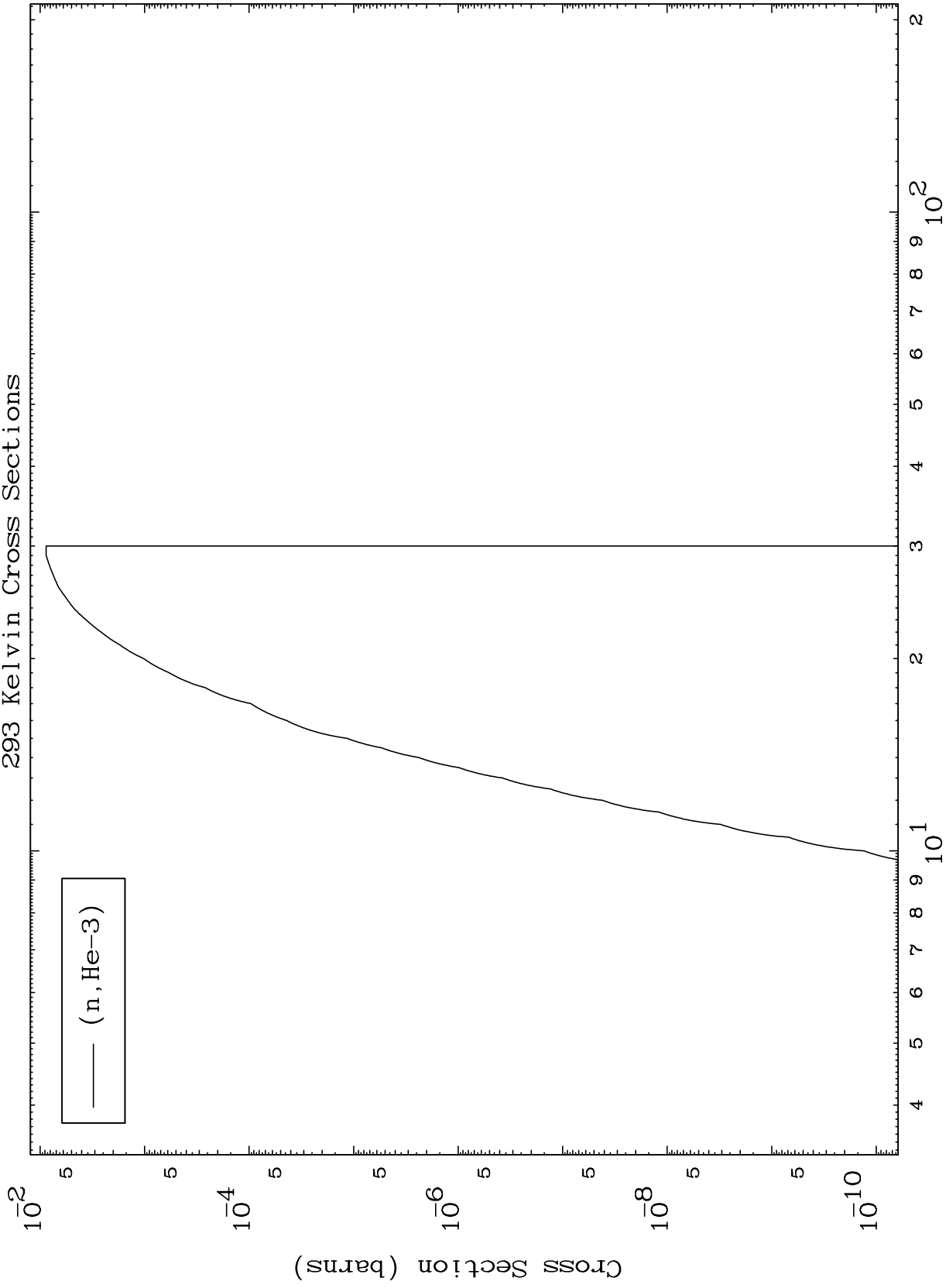
Incident Energy (MeV)

47-Ag-102

MAT 4711

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-102



13

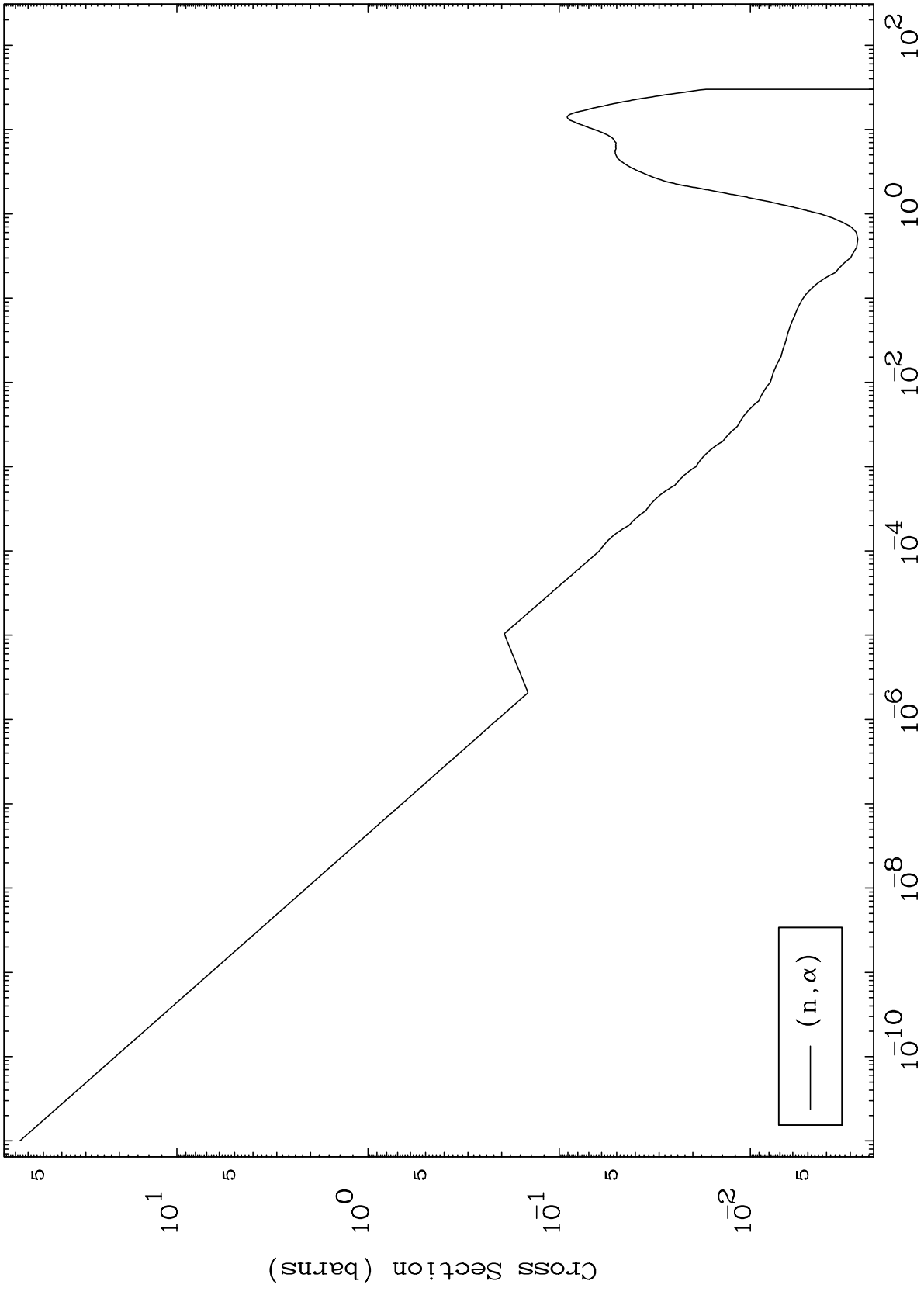
Incident Energy (MeV)

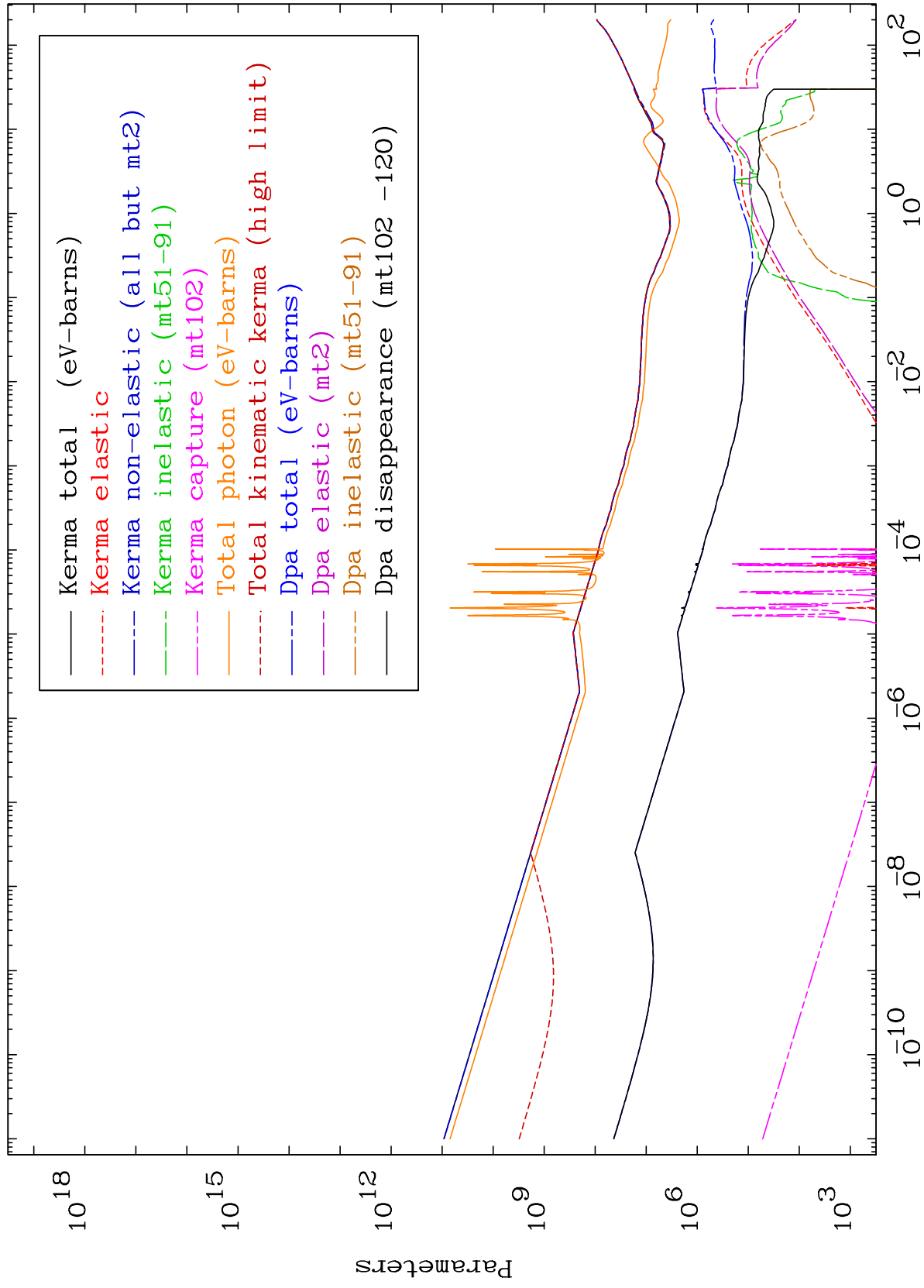
47-Ag-102

MAT 4711

(n,α) Levels
293 Kelvin Cross Sections

47-Ag-102

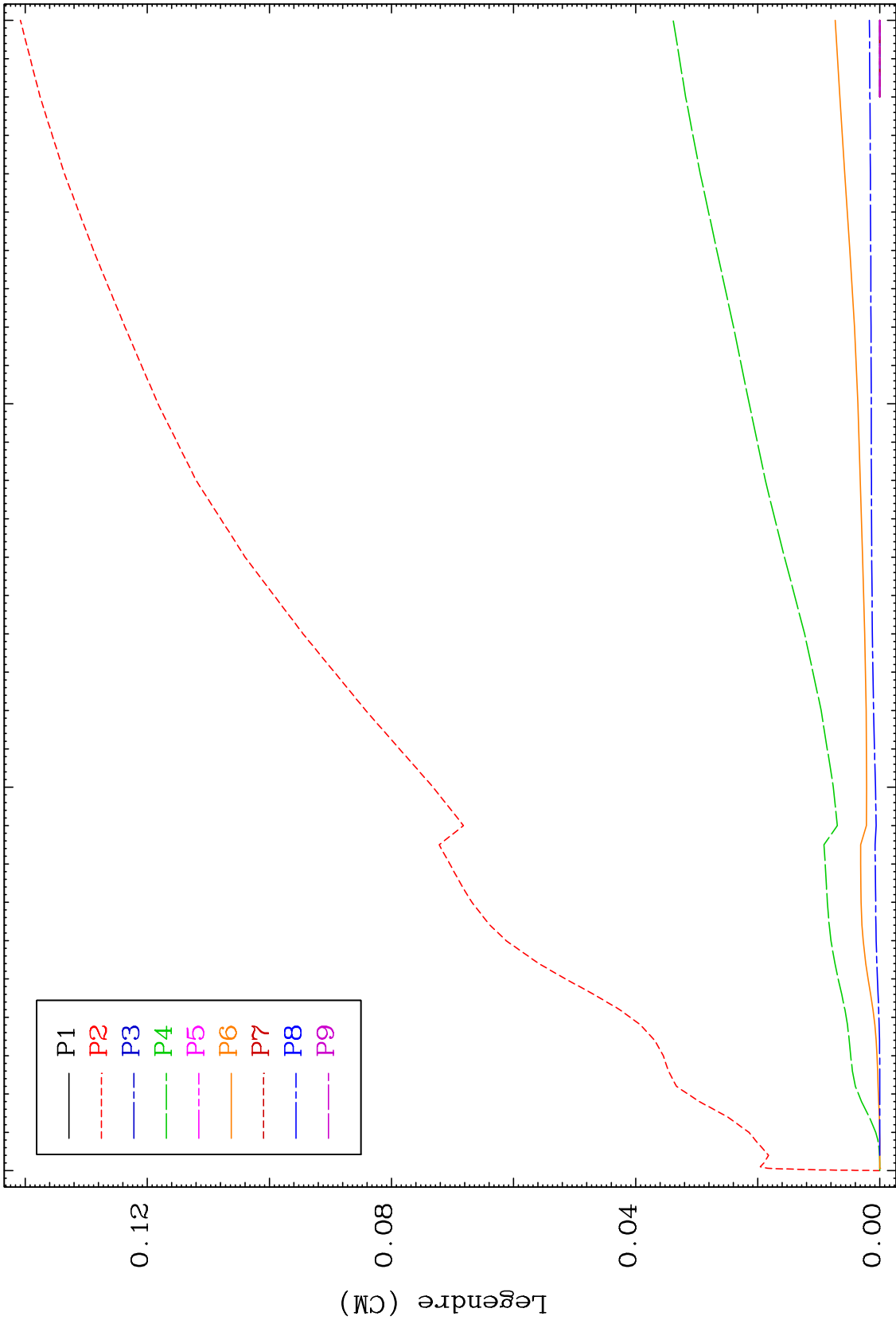




MAT 4711

Elastic Legendre Coefficients

47-Ag-102



16

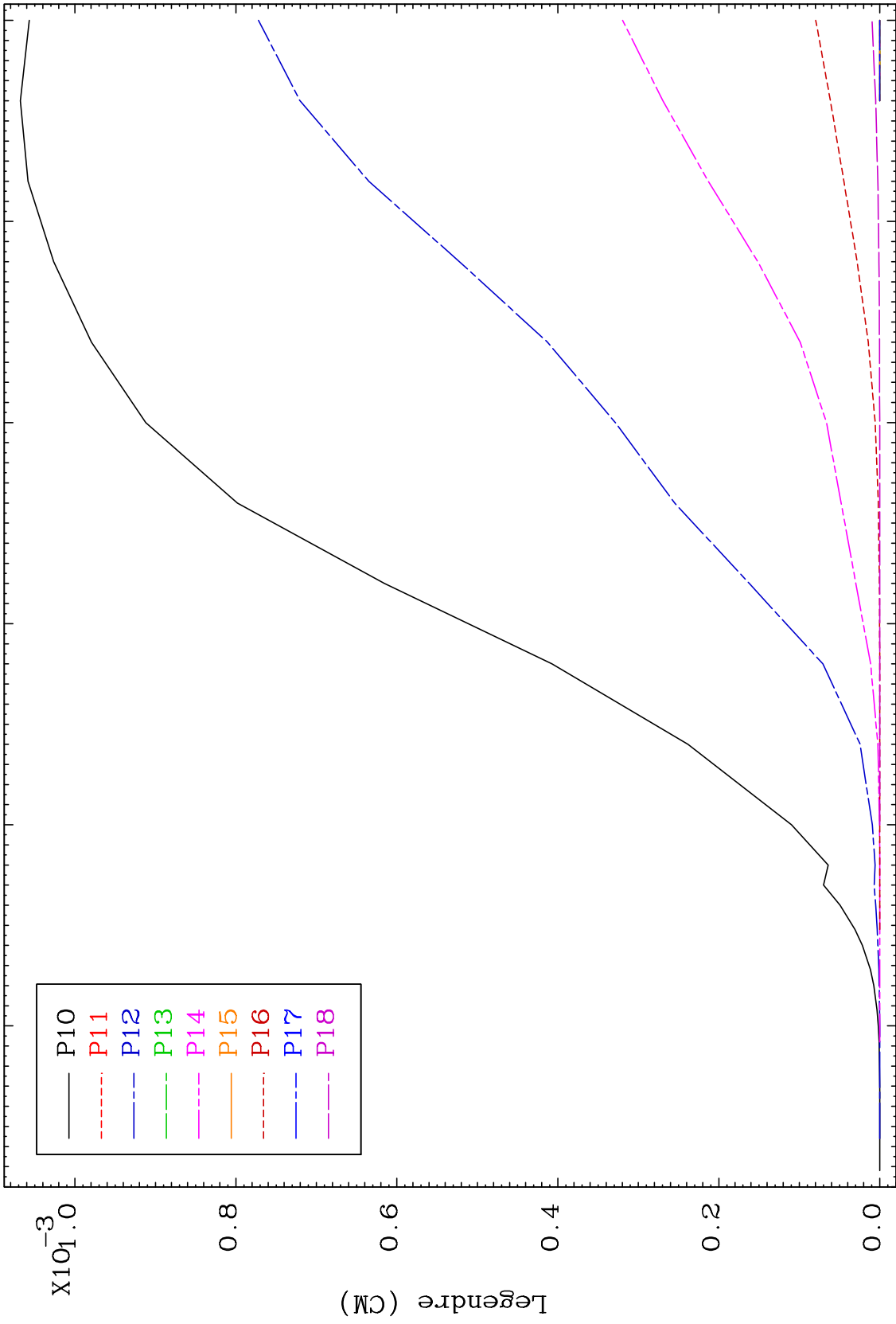
Incident Energy (MeV)

47-Ag-102

MAT 4711

Elastic Legendre Coefficients

47-Ag-102



17

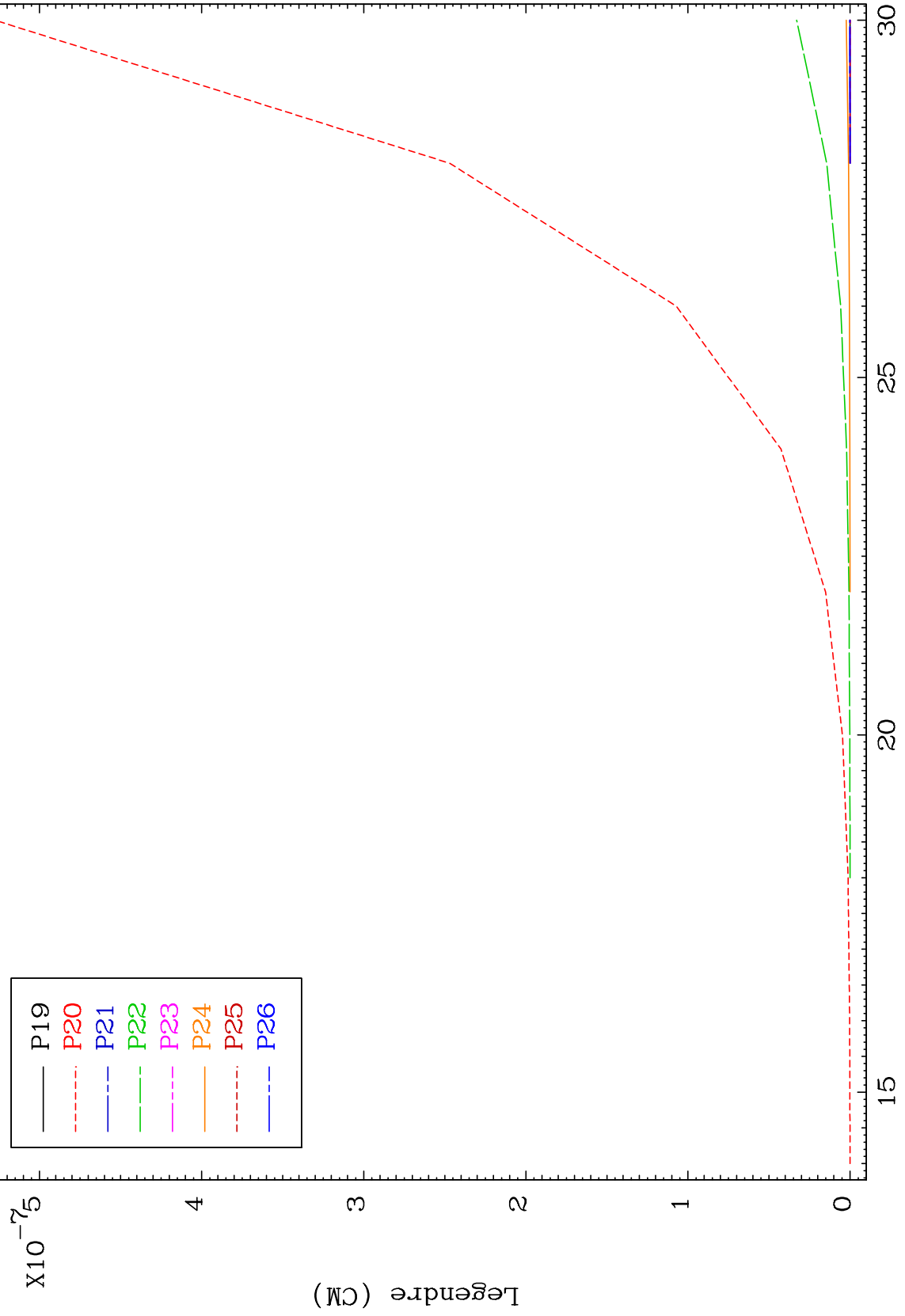
Incident Energy (MeV)

47-Ag-102

MAT 4711

Elastic Legendre Coefficients

47-Ag-102



18

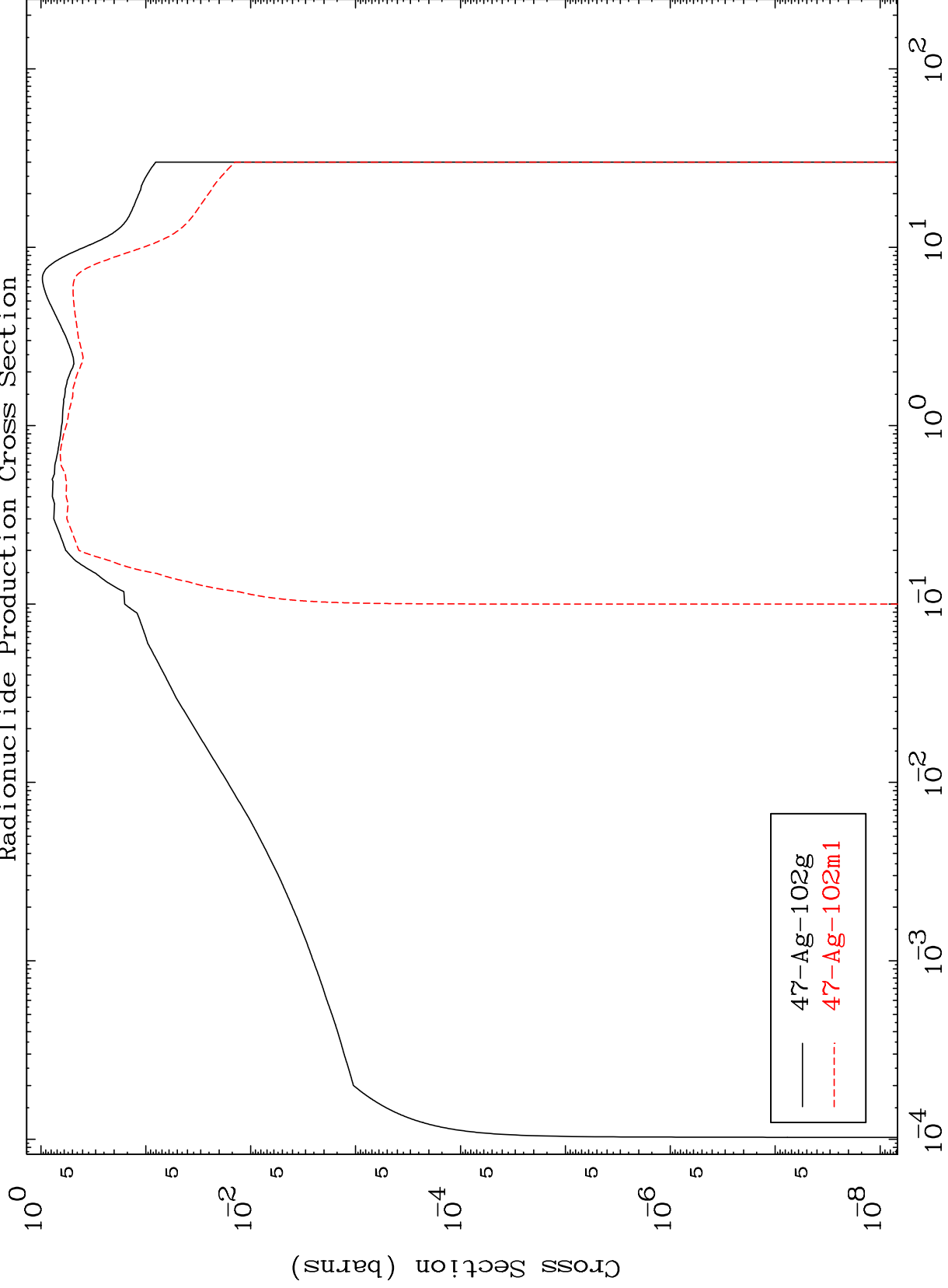
Incident Energy (MeV)

47-Ag-102

MAT 4711

Inelastic
Radionuclide Production Cross Section

47-Ag-102



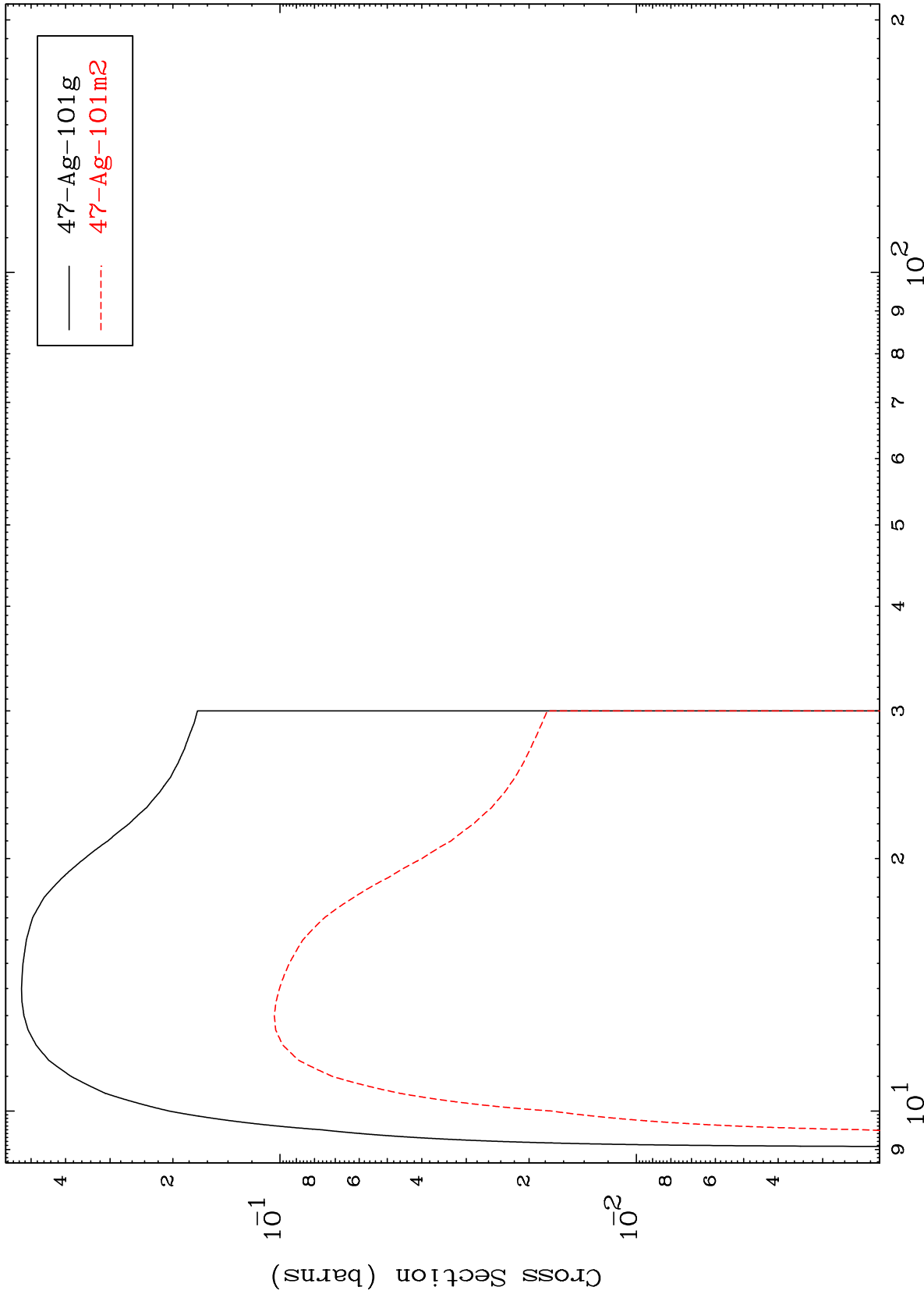
— 47-Ag-102g
- - - 47-Ag-102m1

MAT 4711

(n,2n)

47-Ag-102

Radionuclide Production Cross Section



20

Incident Energy (MeV)

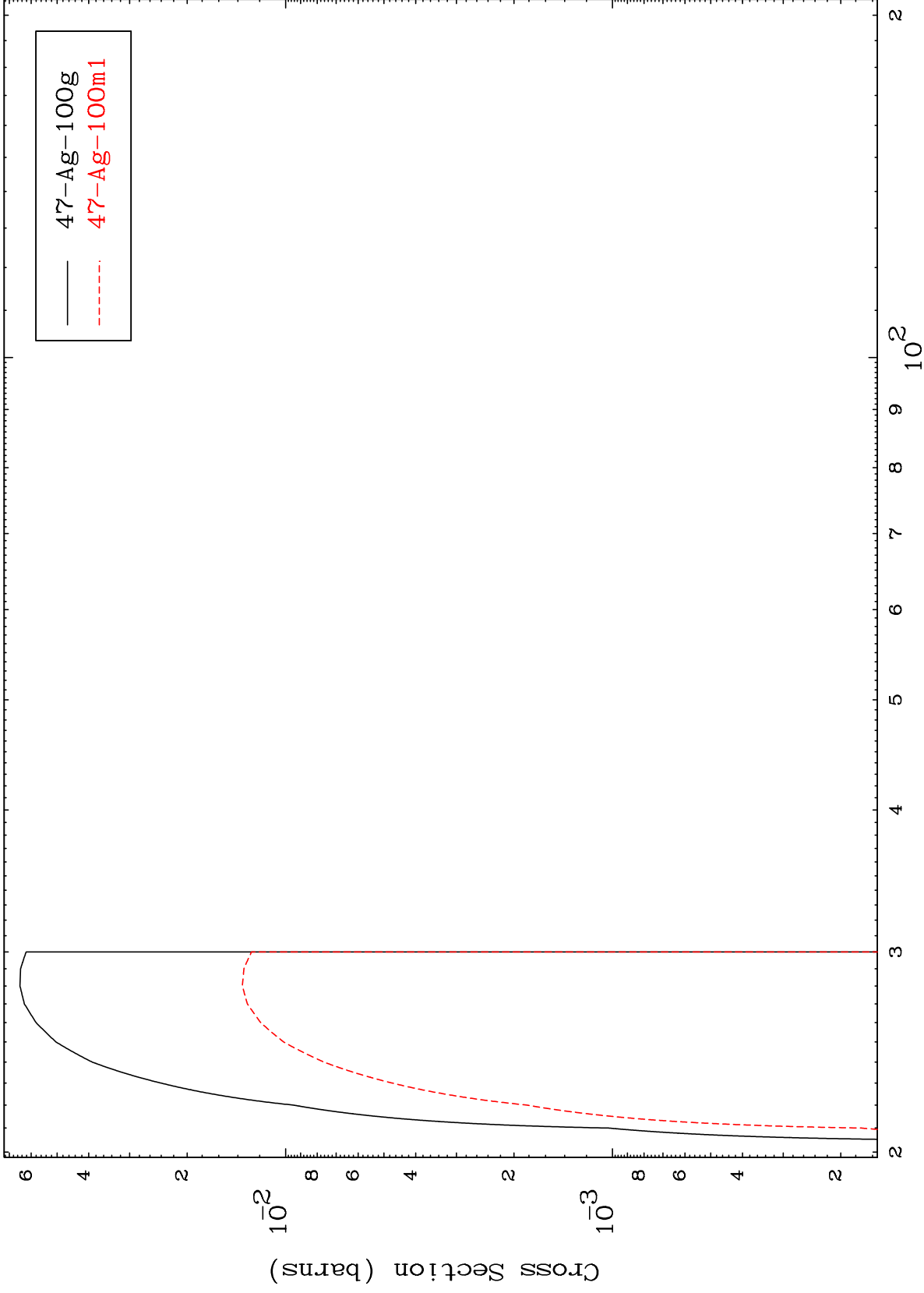
47-Ag-102

MAT 4711

(n,3n)

47-Ag-102

Radionuclide Production Cross Section



21

Incident Energy (MeV)

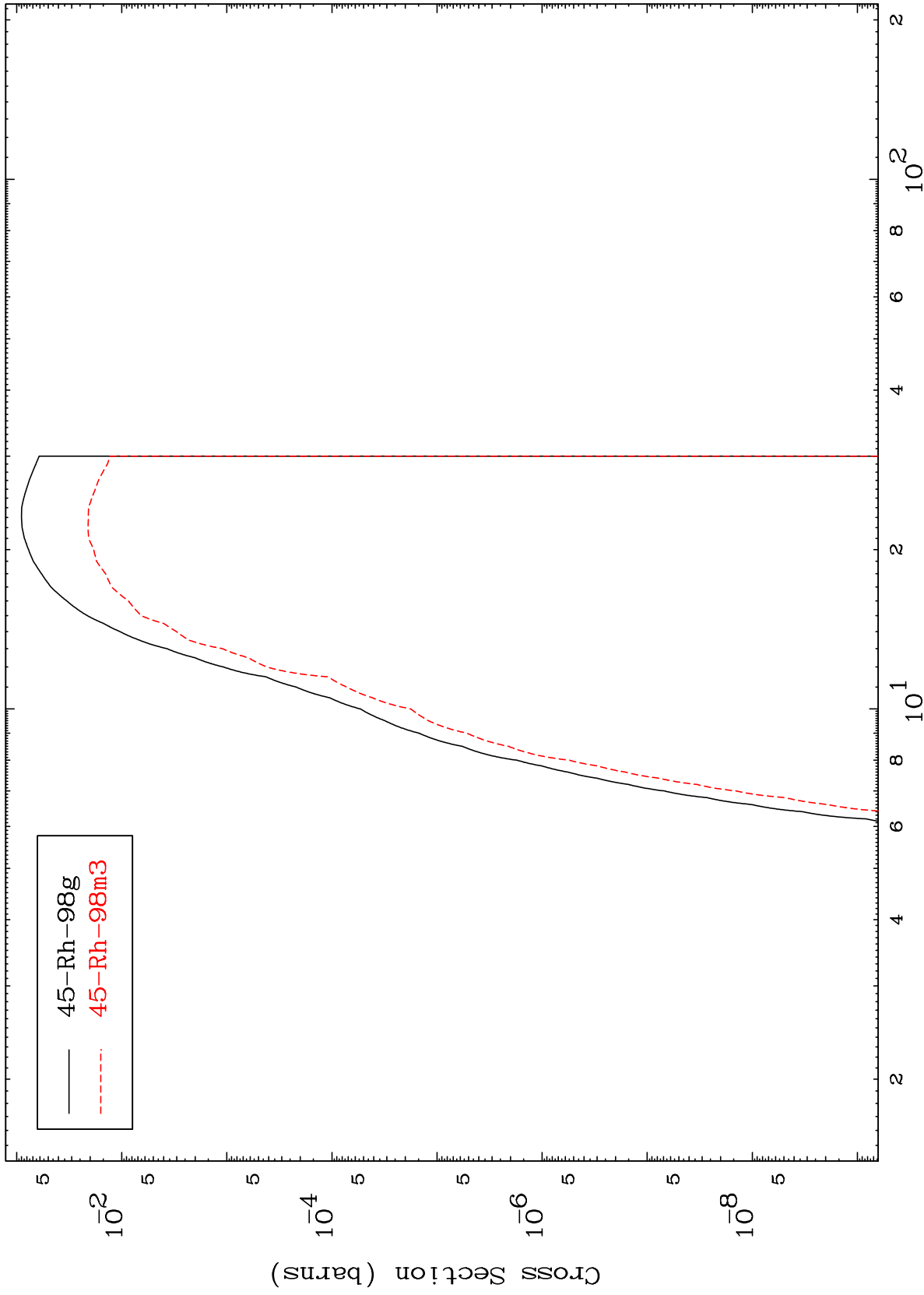
47-Ag-102

MAT 4711

(n,n') α

47-Ag-102

Radionuclide Production Cross Section



22

47-Ag-102

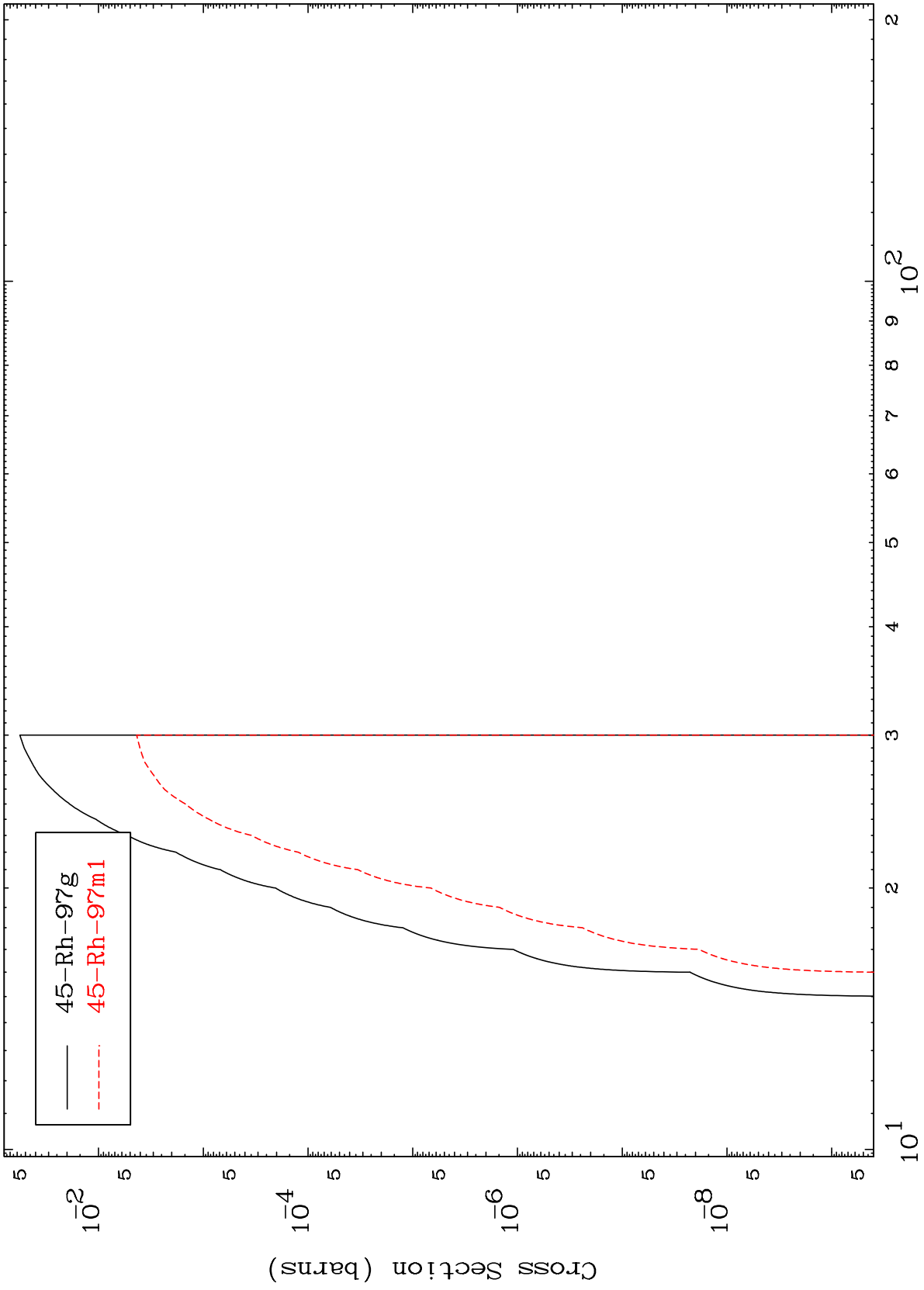
47-Ag-102

MAT 4711

(n,2n) α

47-Ag-102

Radionuclide Production Cross Section



23

Incident Energy (MeV)

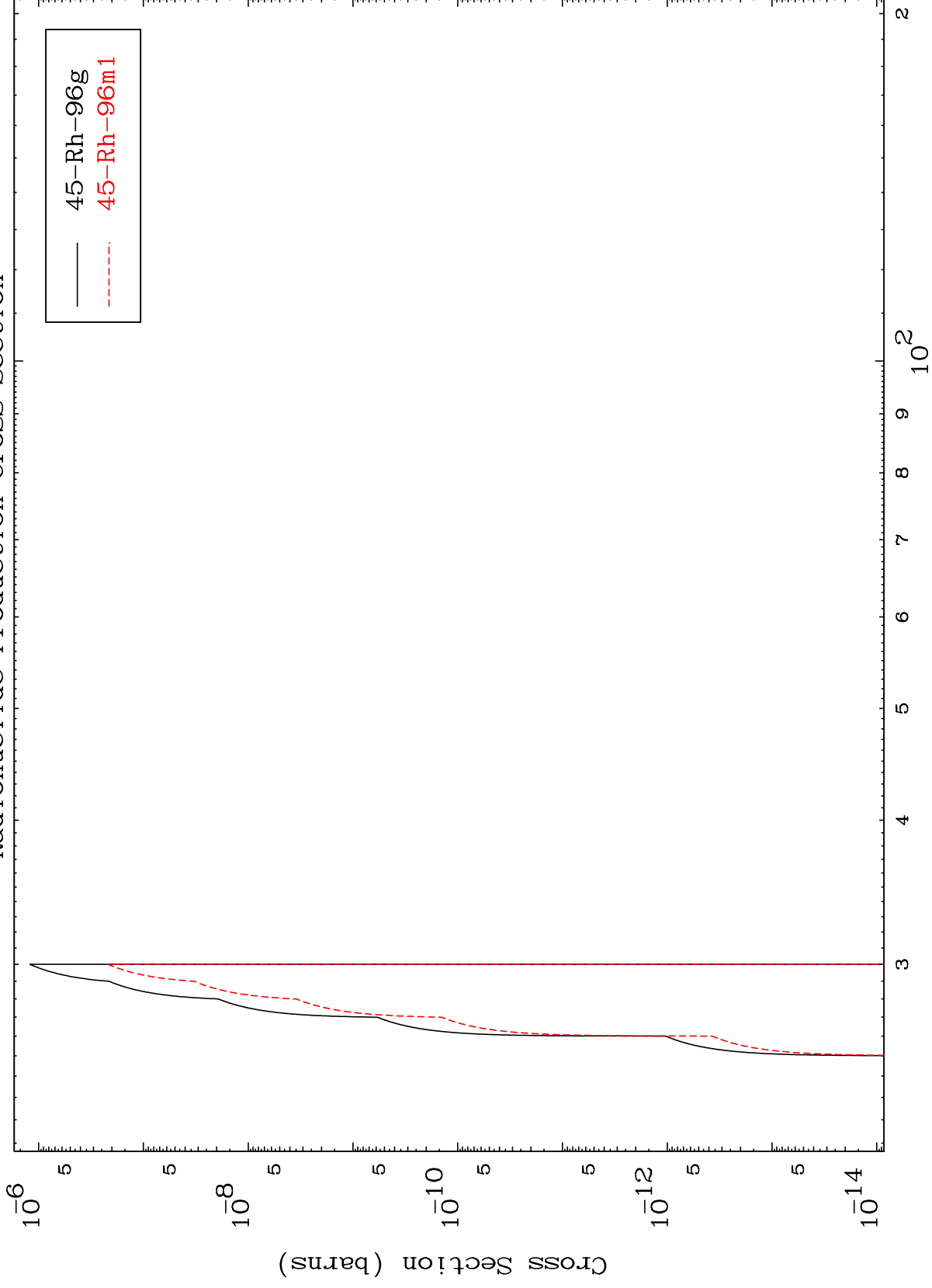
47-Ag-102

MAT 4711

(n,3n) α

47-Ag-102

Radionuclide Production Cross Section



24

Incident Energy (MeV)

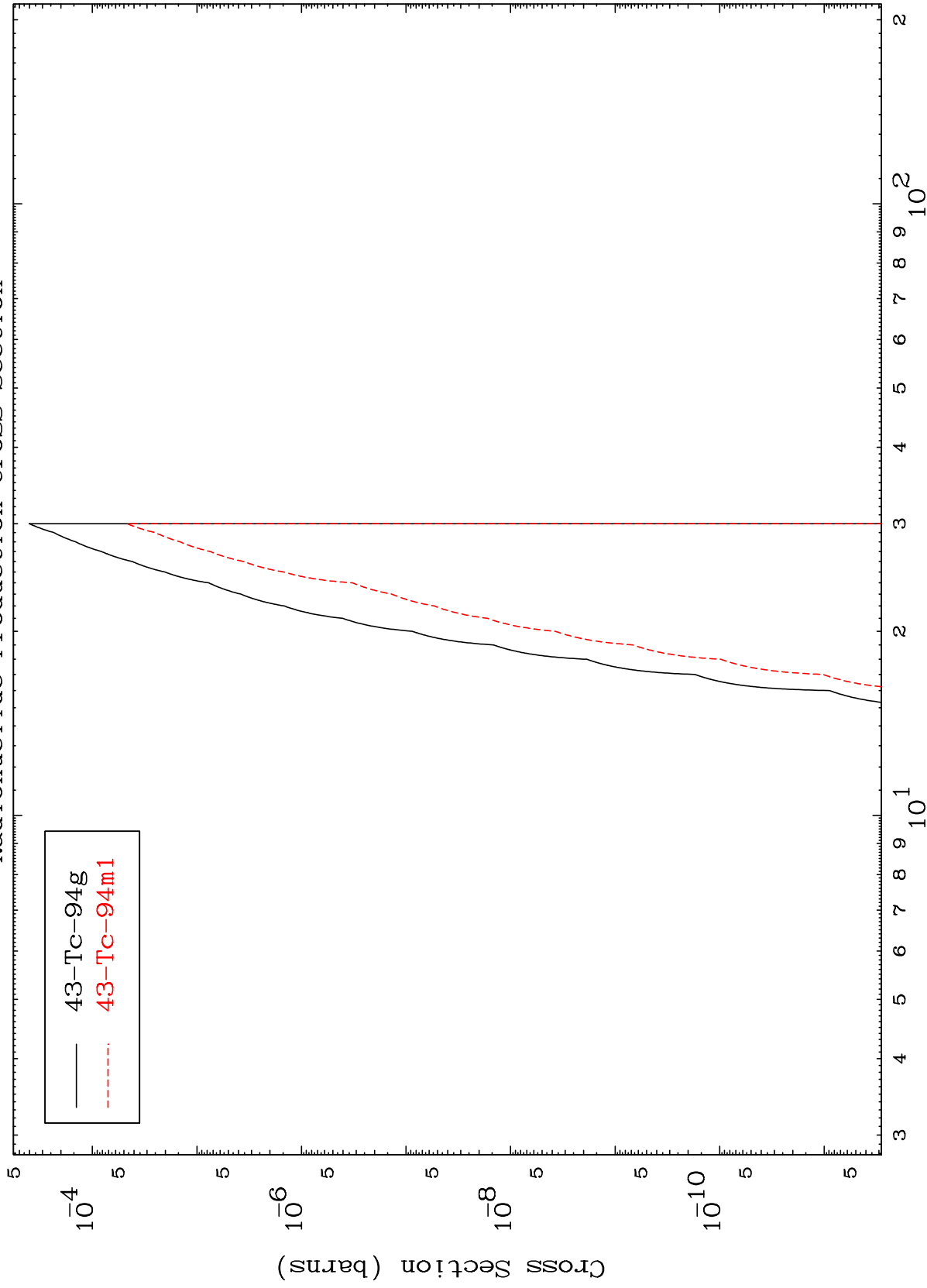
47-Ag-102

MAT 4711

(n,n') 2 α

47-Ag-102

Radionuclide Production Cross Section



25

Incident Energy (MeV)

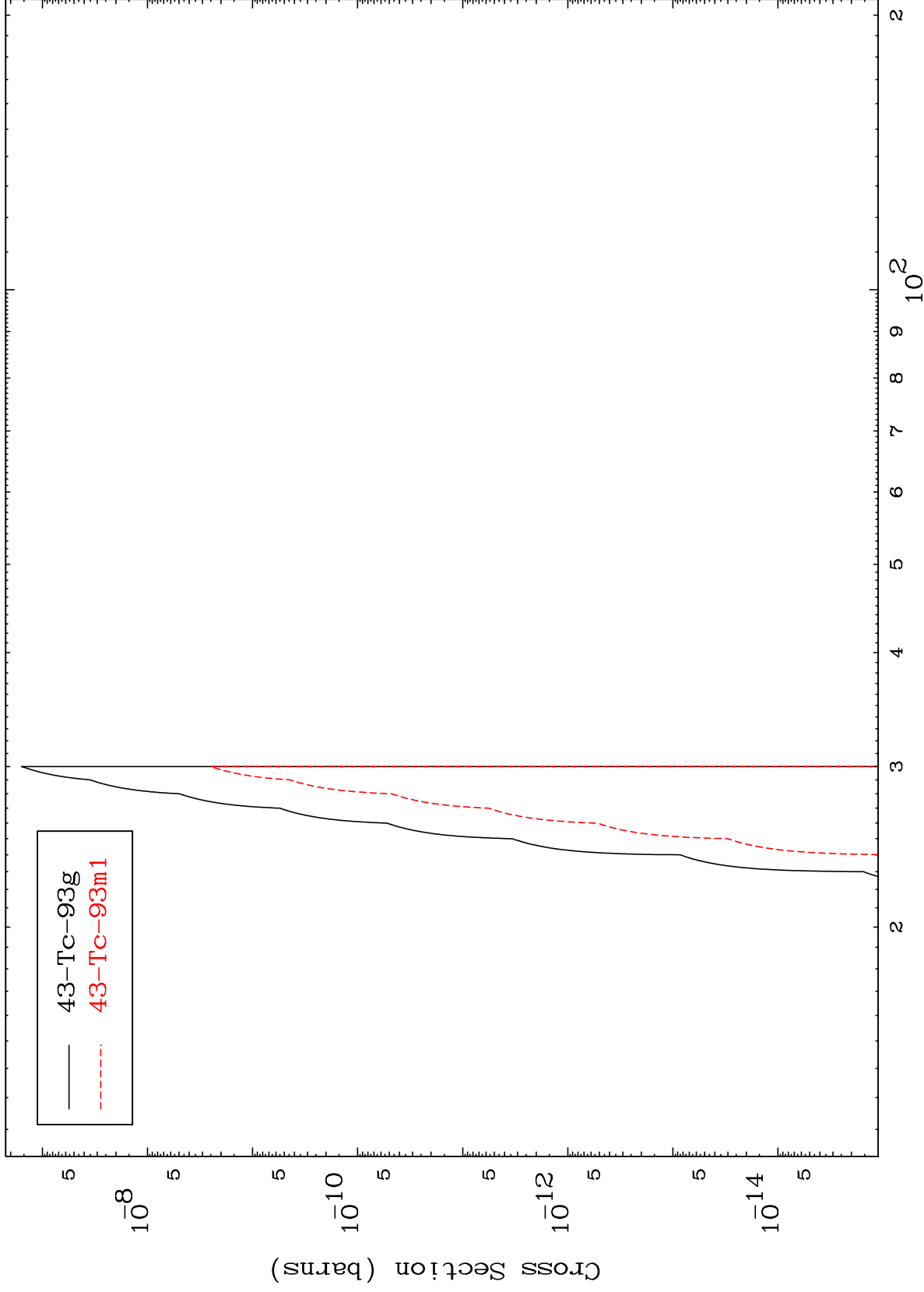
47-Ag-102

MAT 4711

(n,2n) 2α

47-Ag-102

Radionuclide Production Cross Section



26

Incident Energy (MeV)

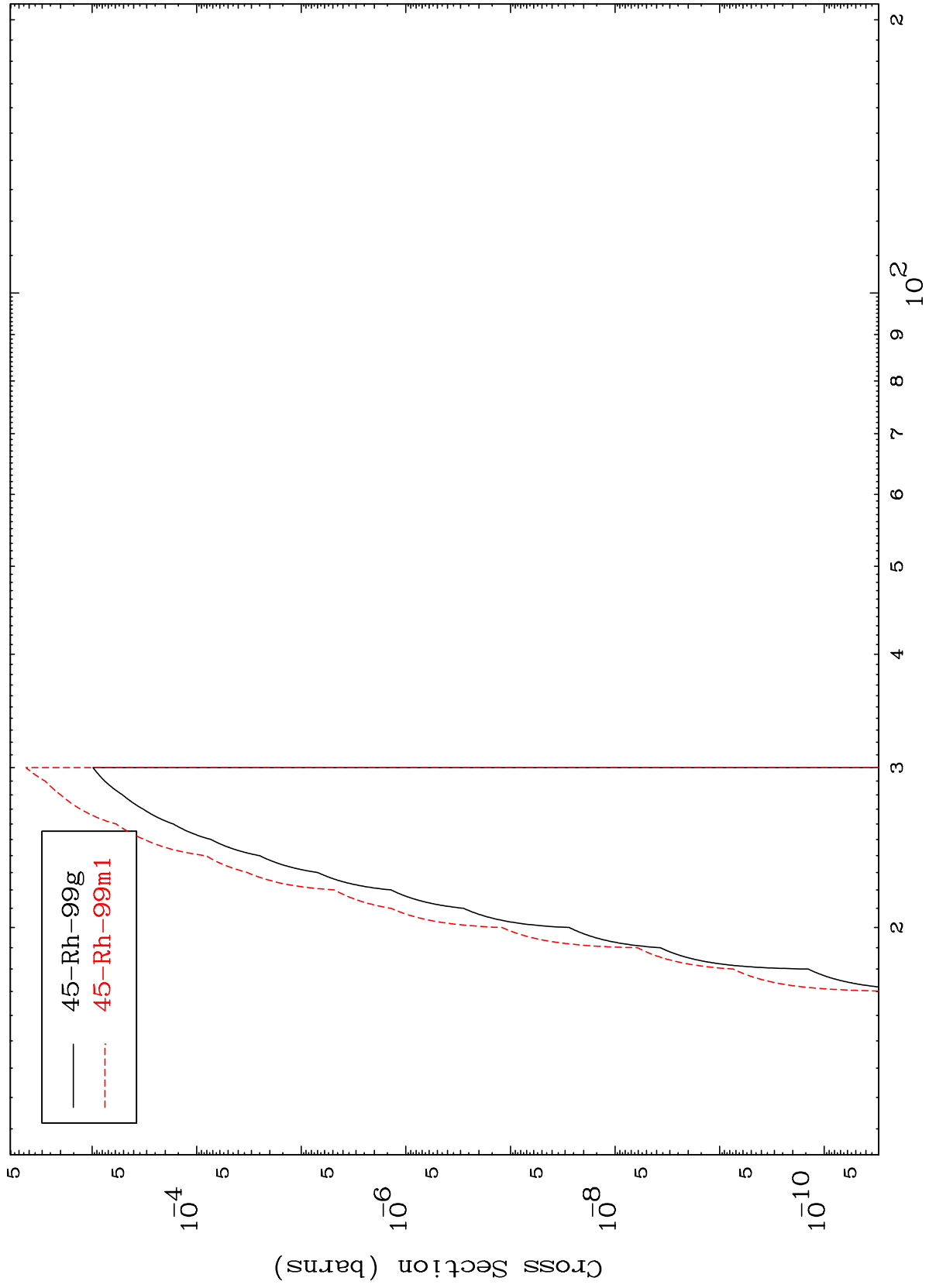
47-Ag-102

MAT 4711

(n, n') He-3

47-Ag-102

Radionuclide Production Cross Section



27

Incident Energy (MeV)

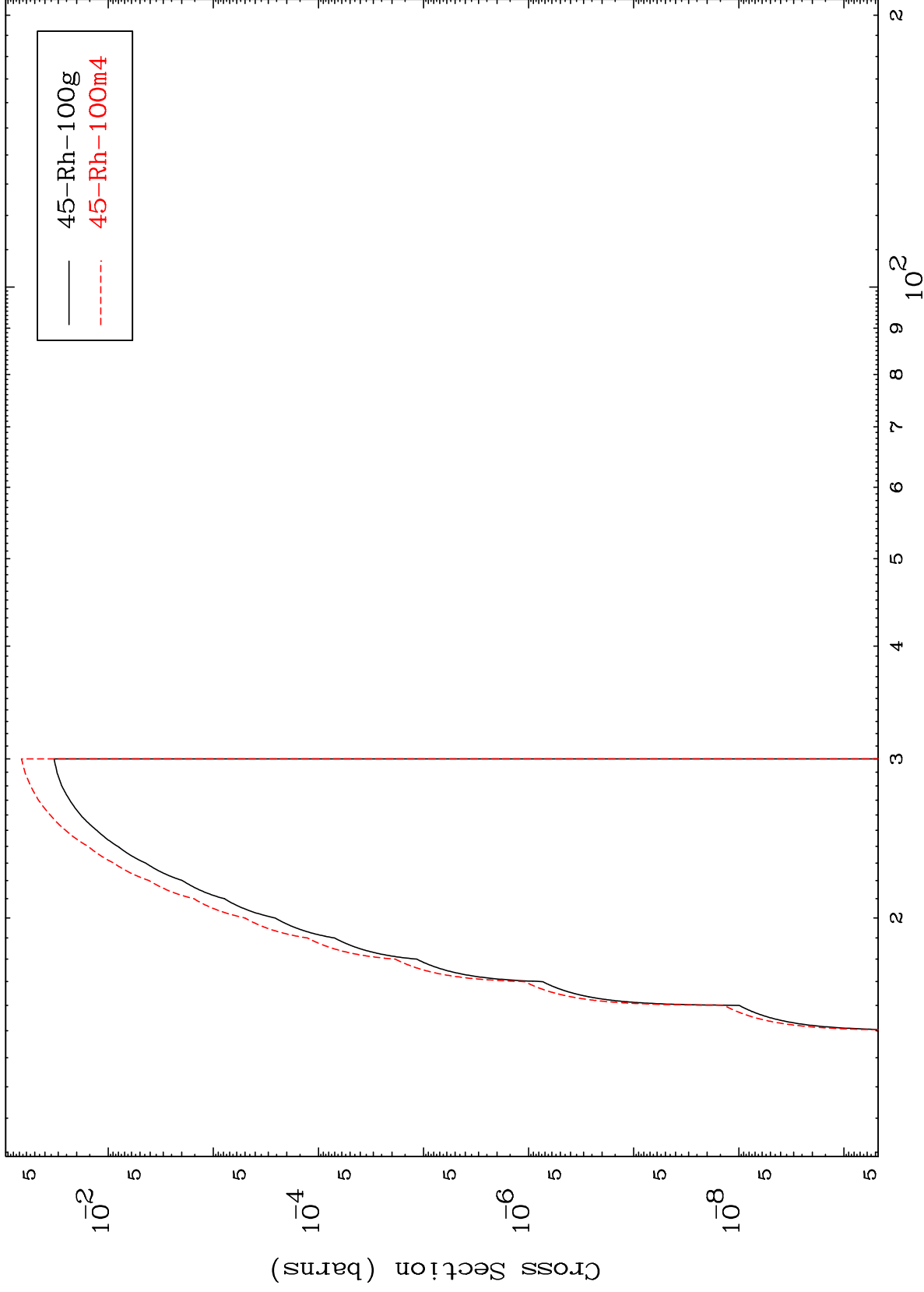
47-Ag-102

MAT 4711

(n,2n) p

47-Ag-102

Radionuclide Production Cross Section



28

Incident Energy (MeV)

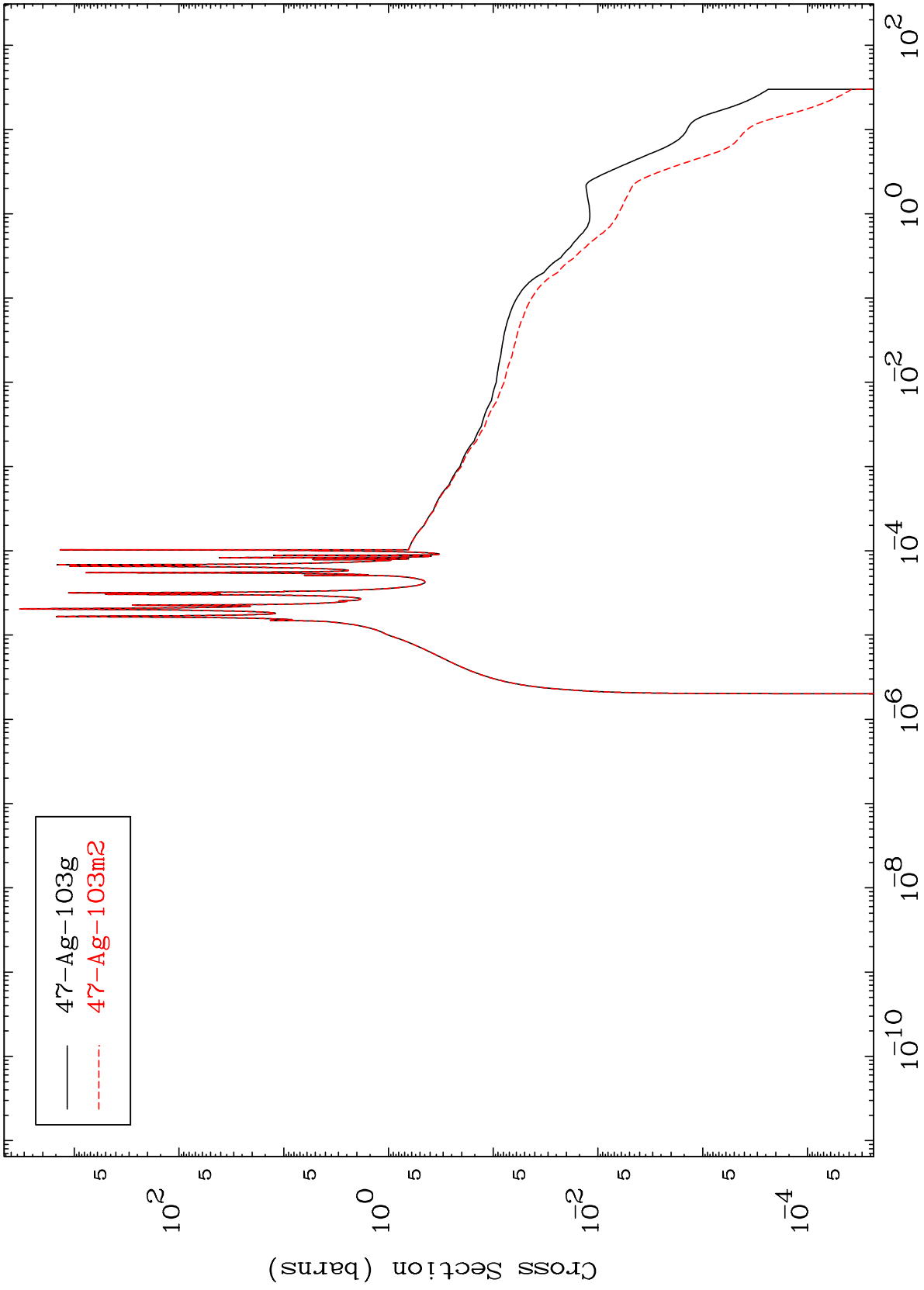
47-Ag-102

MAT 4711

47-Ag-102

Radionuclide Production Cross Section

(n, γ)



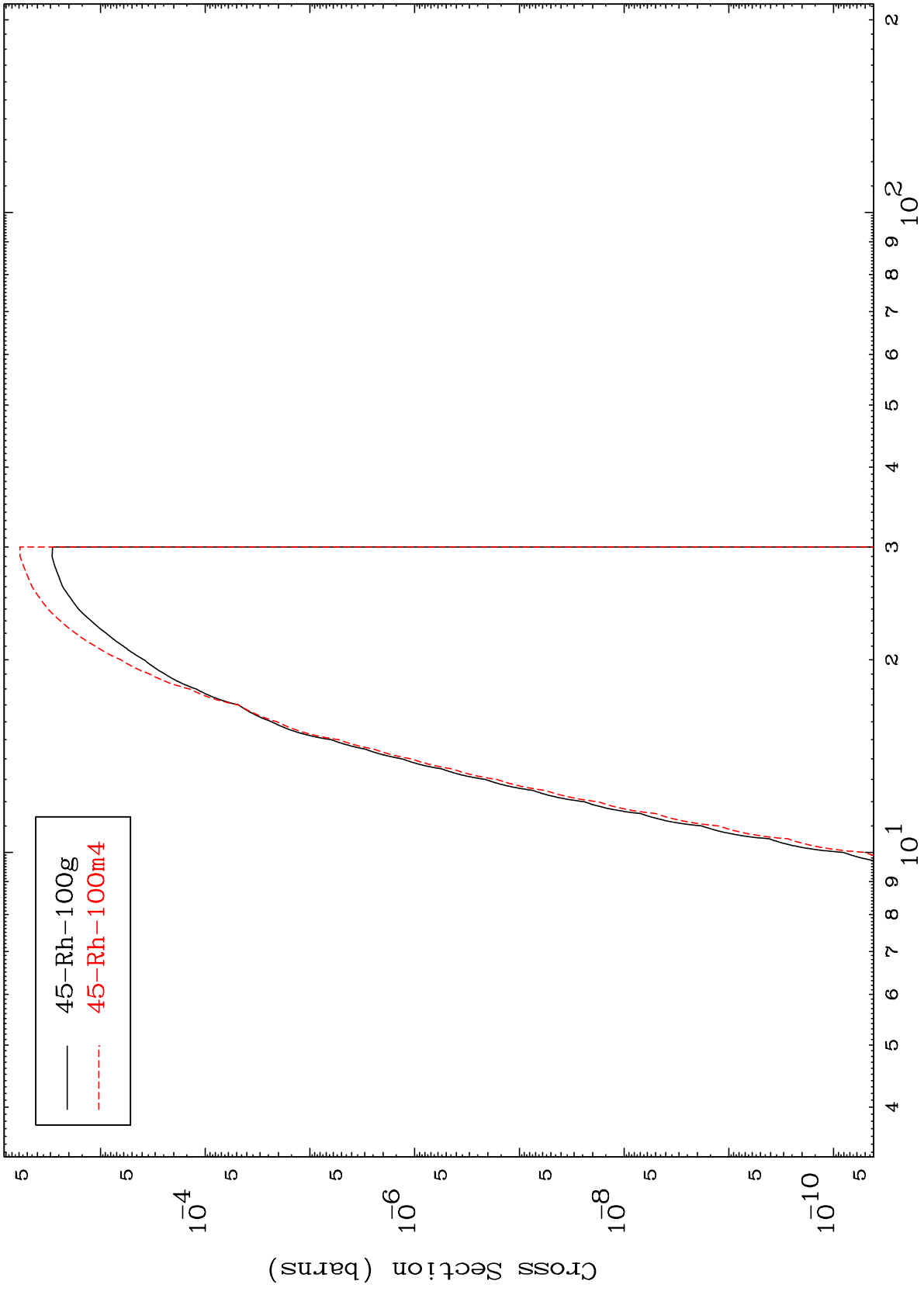
47-Ag-102

MAT 4711

(n, He-3)

47-Ag-102

Radionuclide Production Cross Section



30

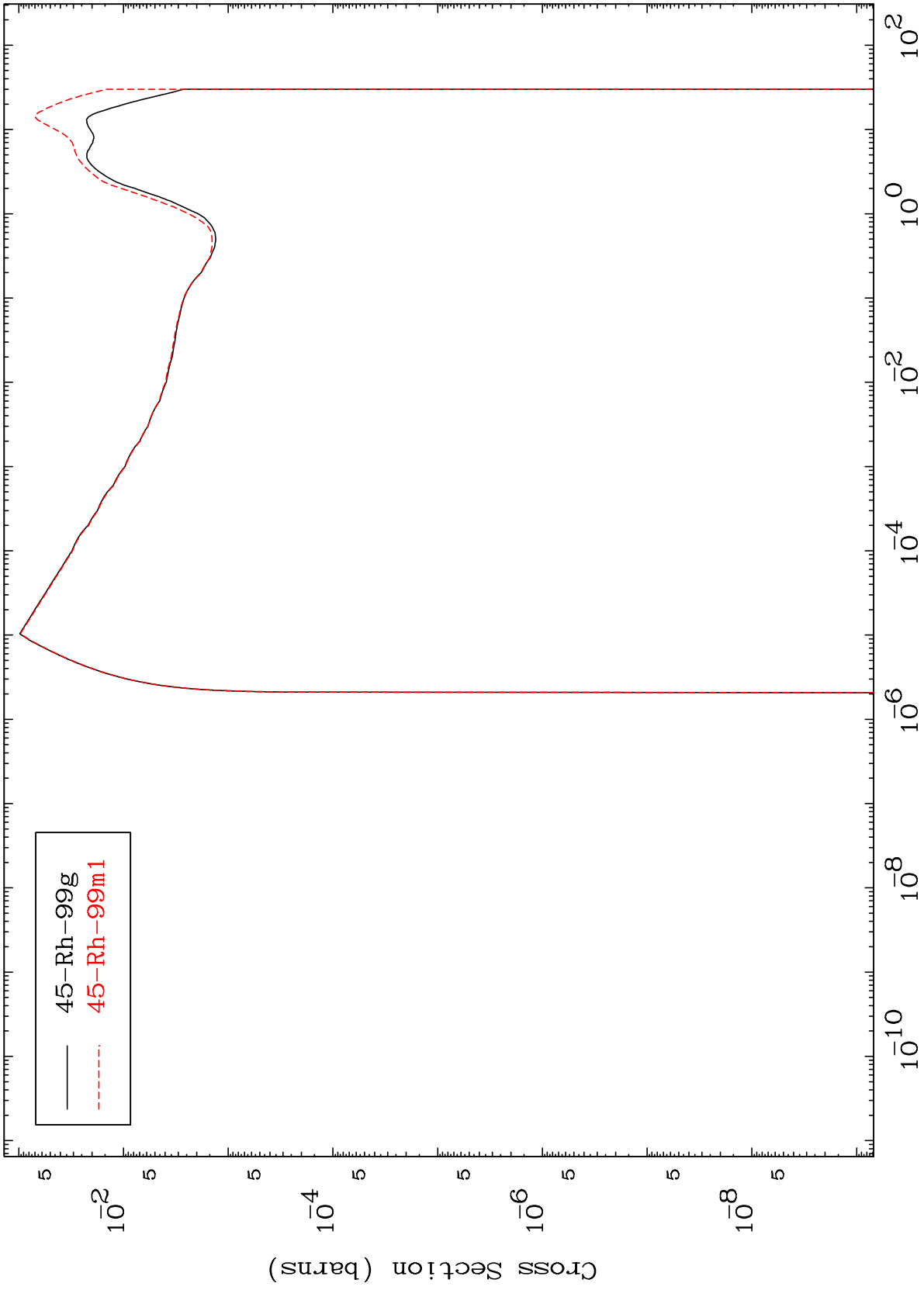
Incident Energy (MeV)

47-Ag-102

MAT 4711

47-Ag-102

(n,α)
Radionuclide Production Cross Section



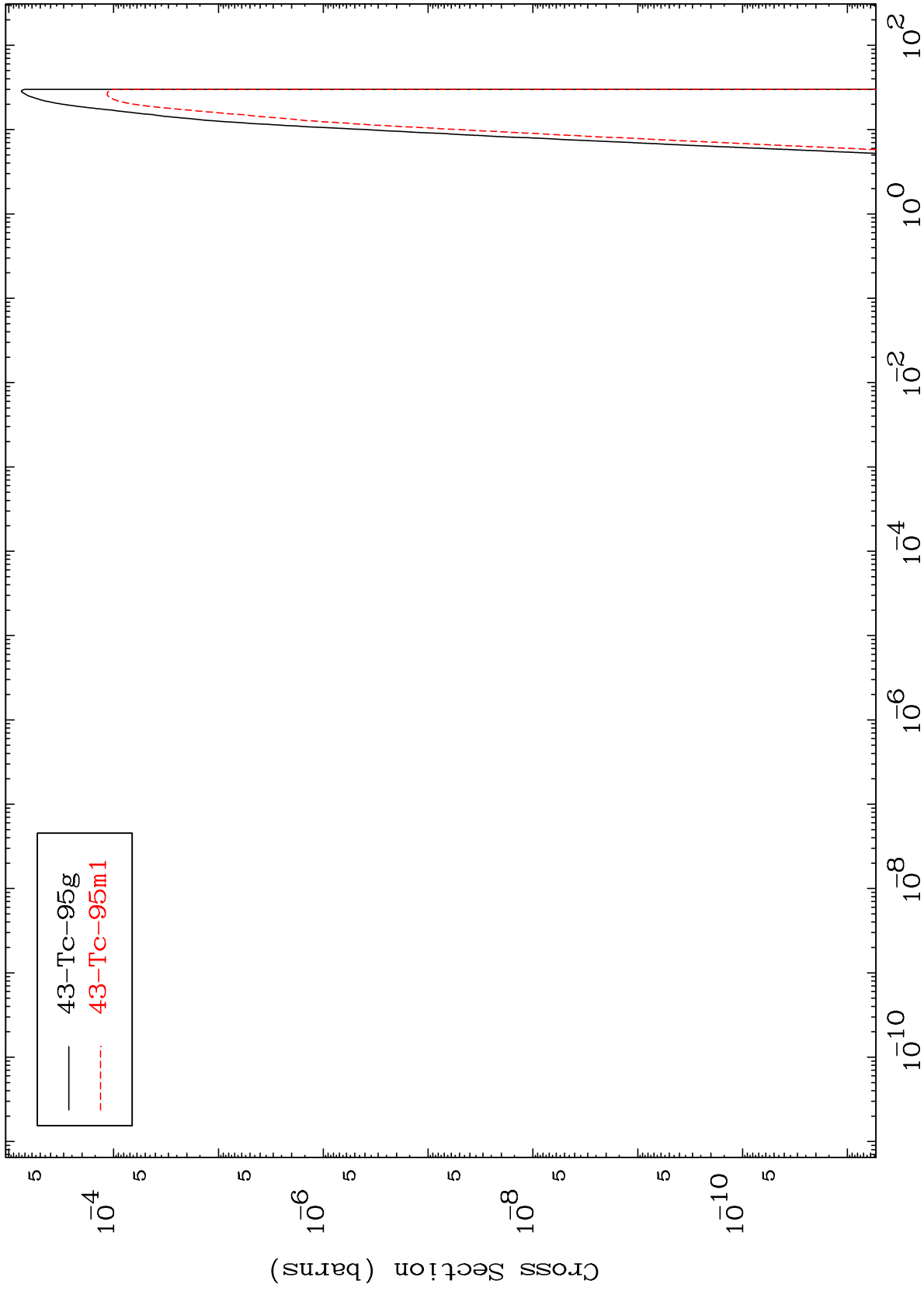
— 45-Rh-99g
- - - 45-Rh-99m1

MAT 4711

(n,2α)

47-Ag-102

Radionuclide Production Cross Section



32

Incident Energy (MeV)

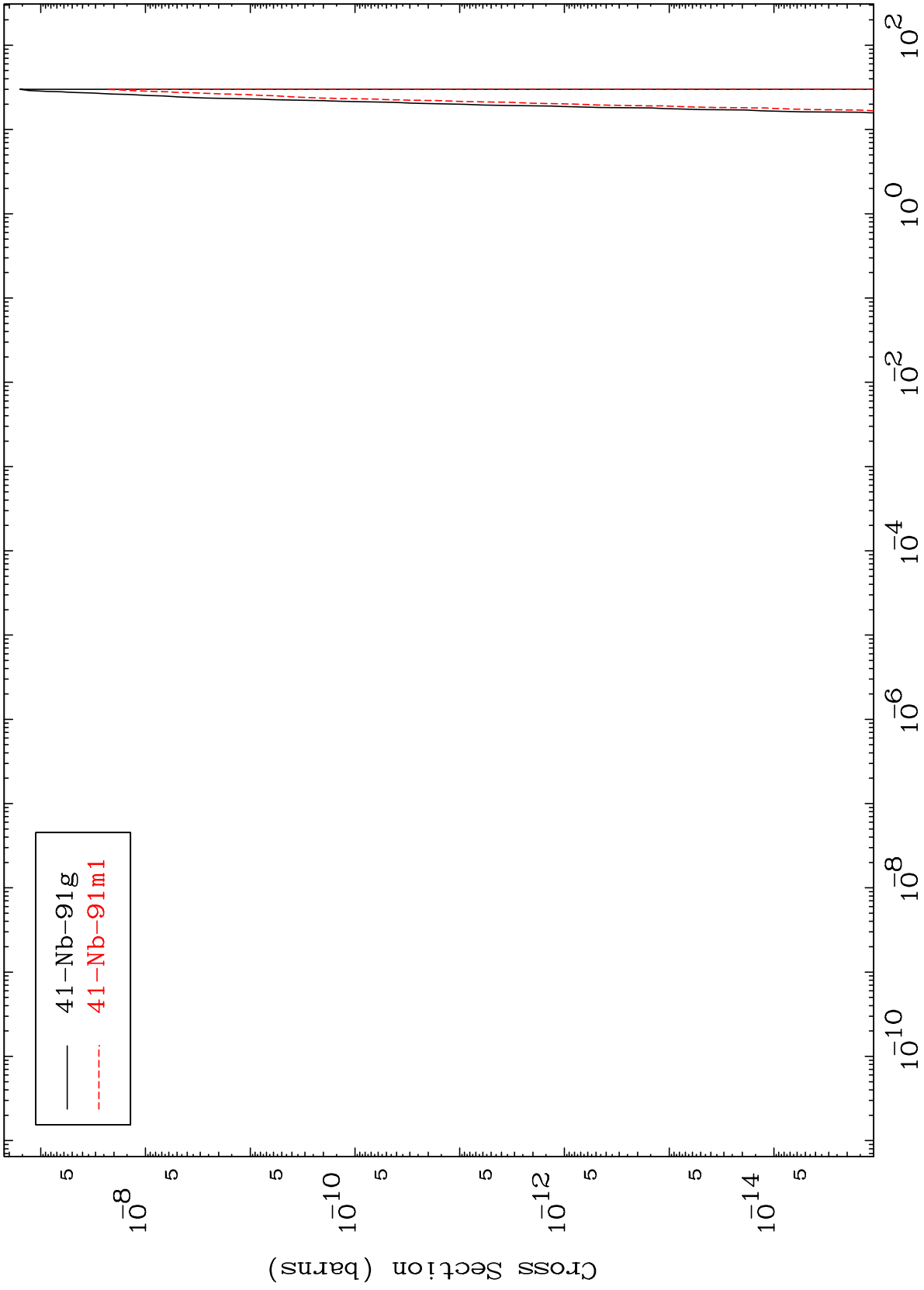
47-Ag-102

MAT 4711

(n,3α)

47-Ag-102

Radionuclide Production Cross Section



33

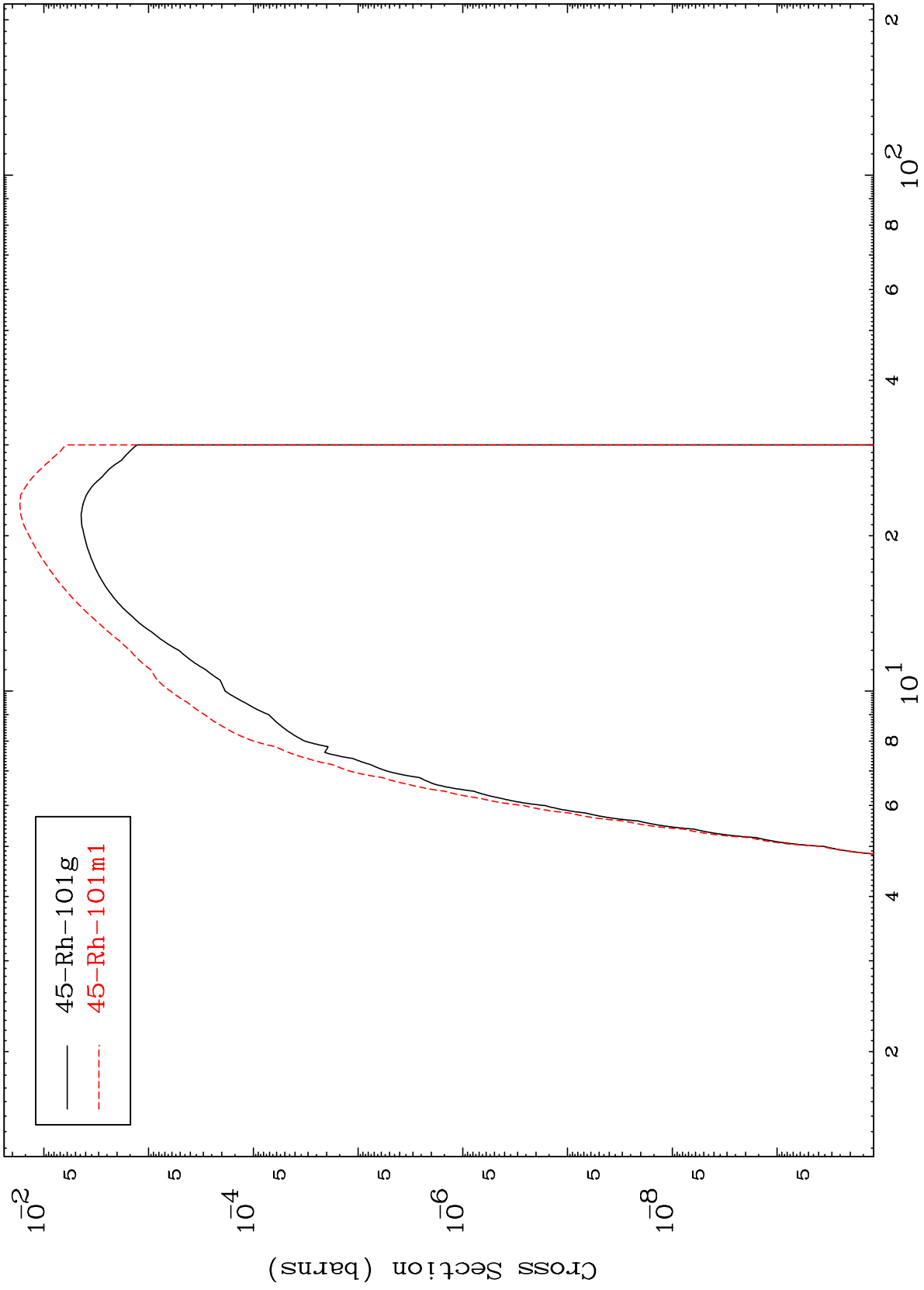
Incident Energy (MeV)

47-Ag-102

MAT 4711

47-Ag-102

Radionuclide Production Cross Section
(n,2p)



34

Incident Energy (MeV)

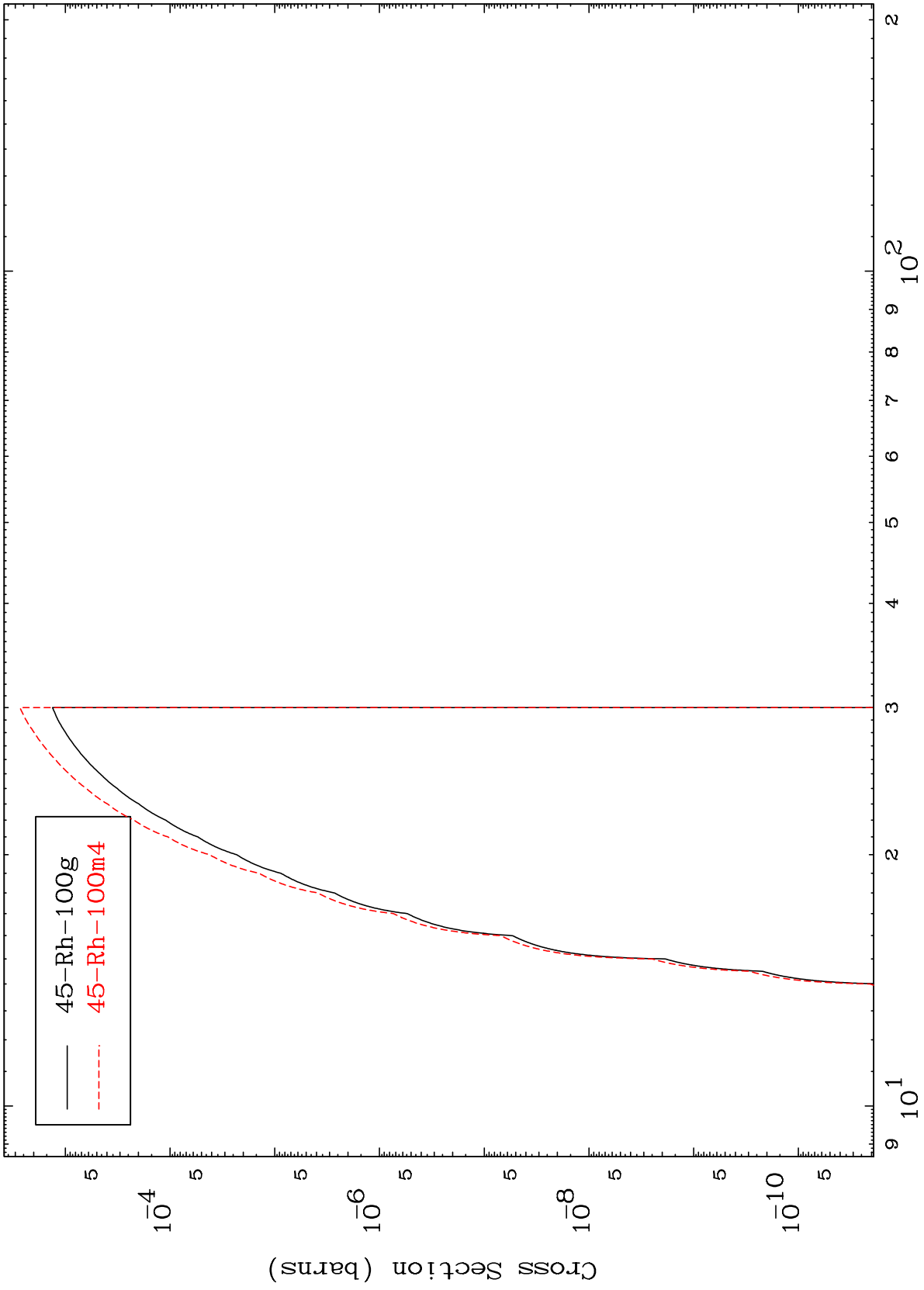
47-Ag-102

MAT 4711

(n,p) d

47-Ag-102

Radionuclide Production Cross Section



35

Incident Energy (MeV)

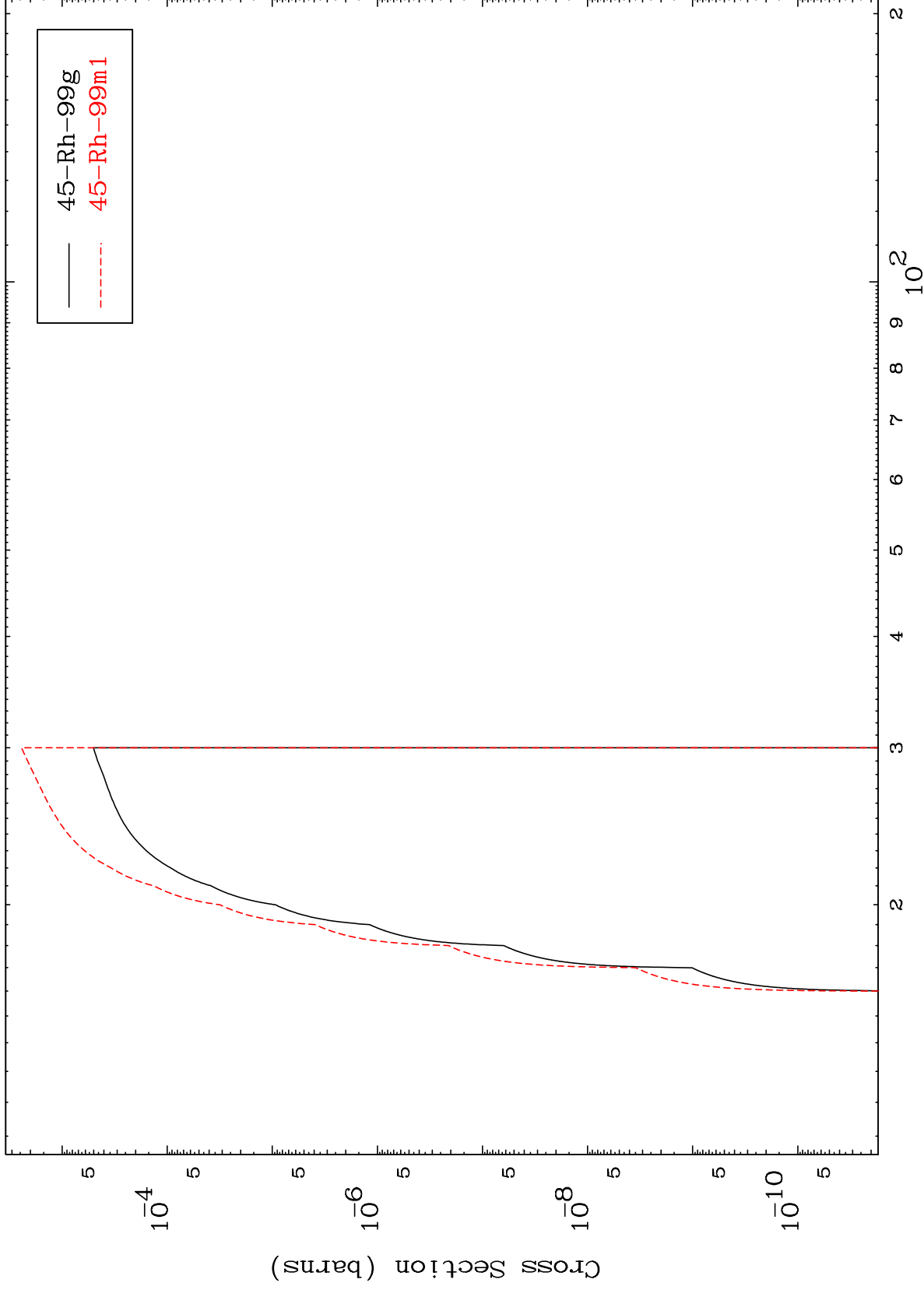
47-Ag-102

MAT 4711

(n,p) t

47-Ag-102

Radionuclide Production Cross Section



36

Incident Energy (MeV)

47-Ag-102