

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

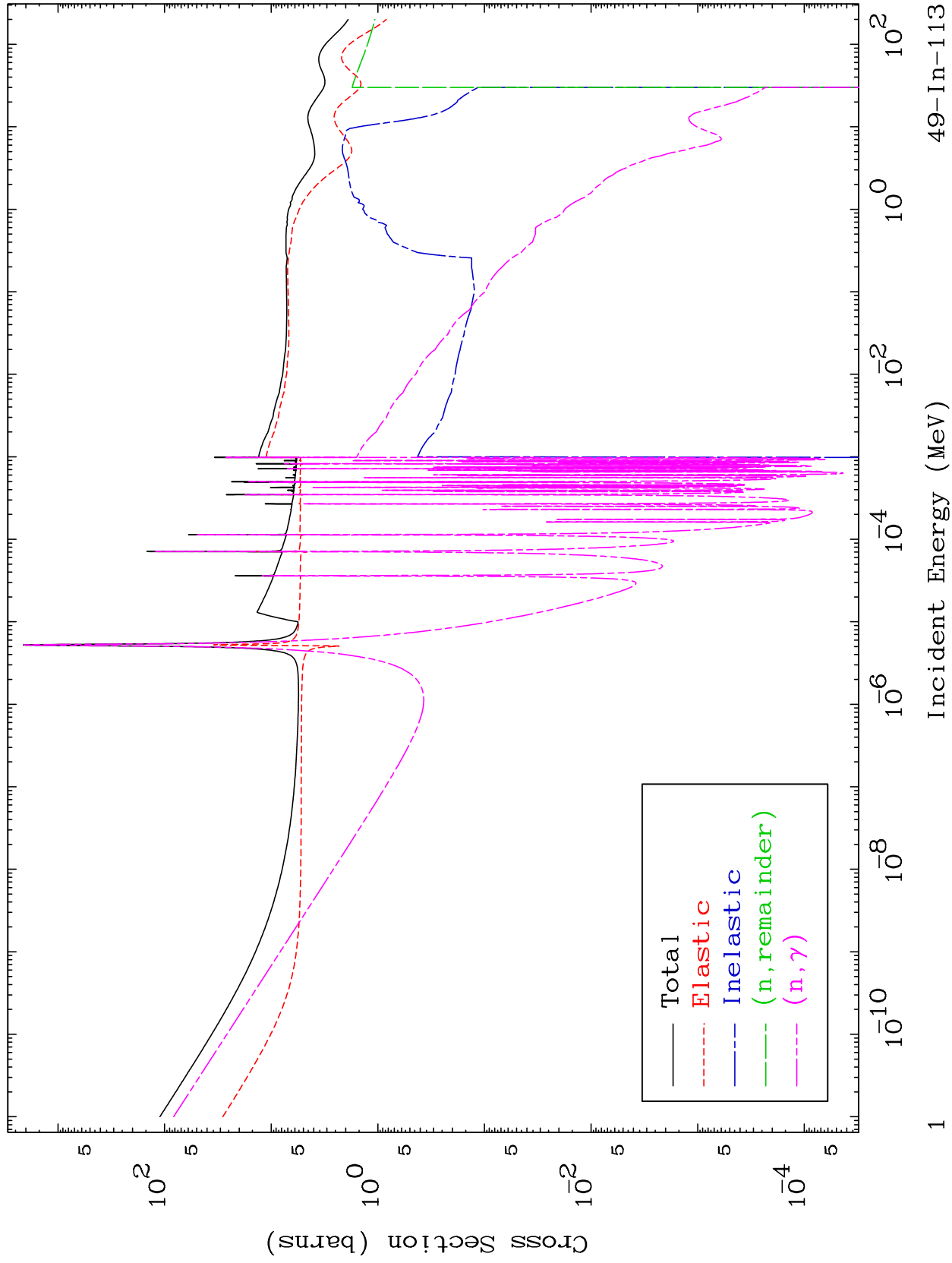
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

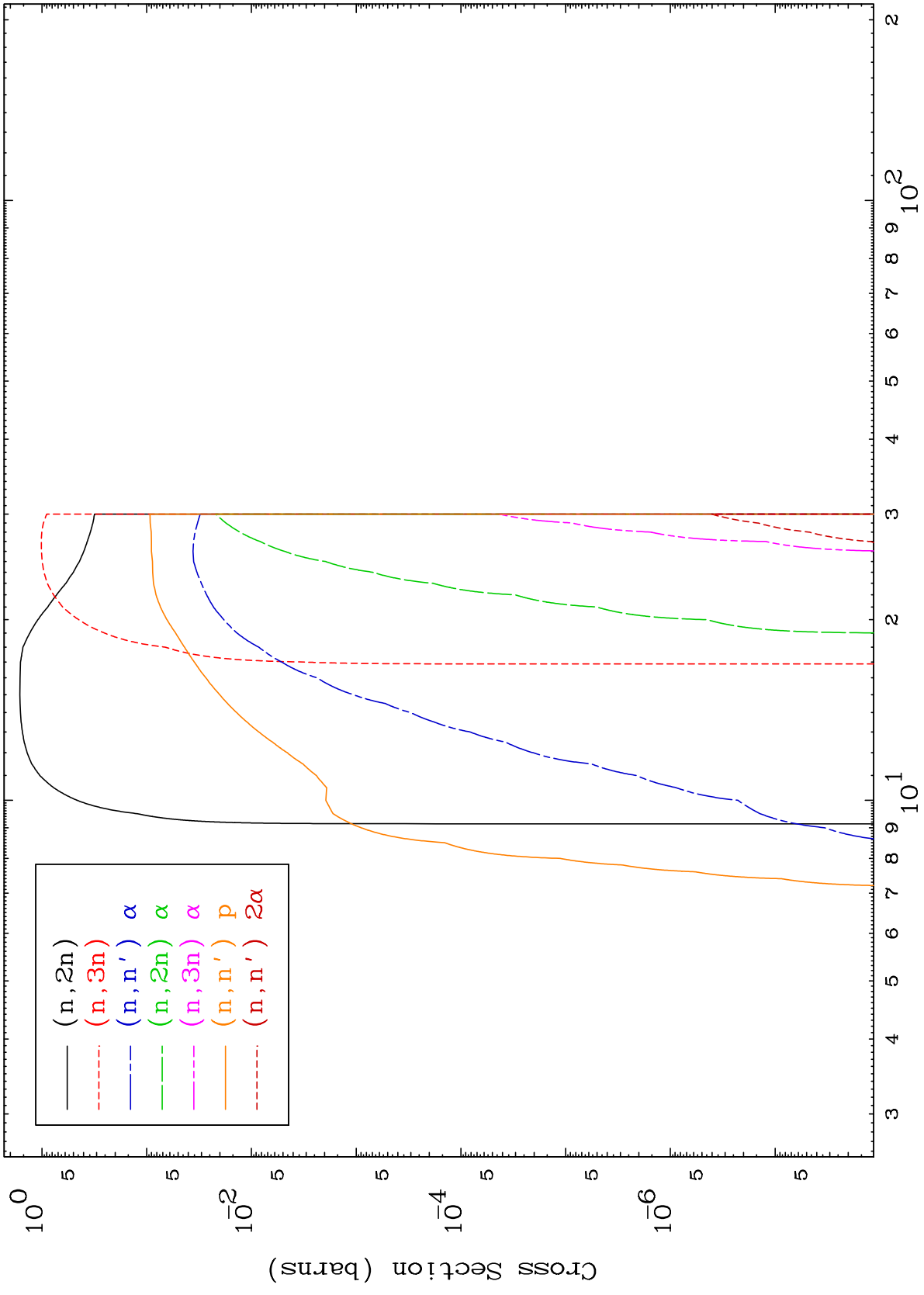
U.S.A.

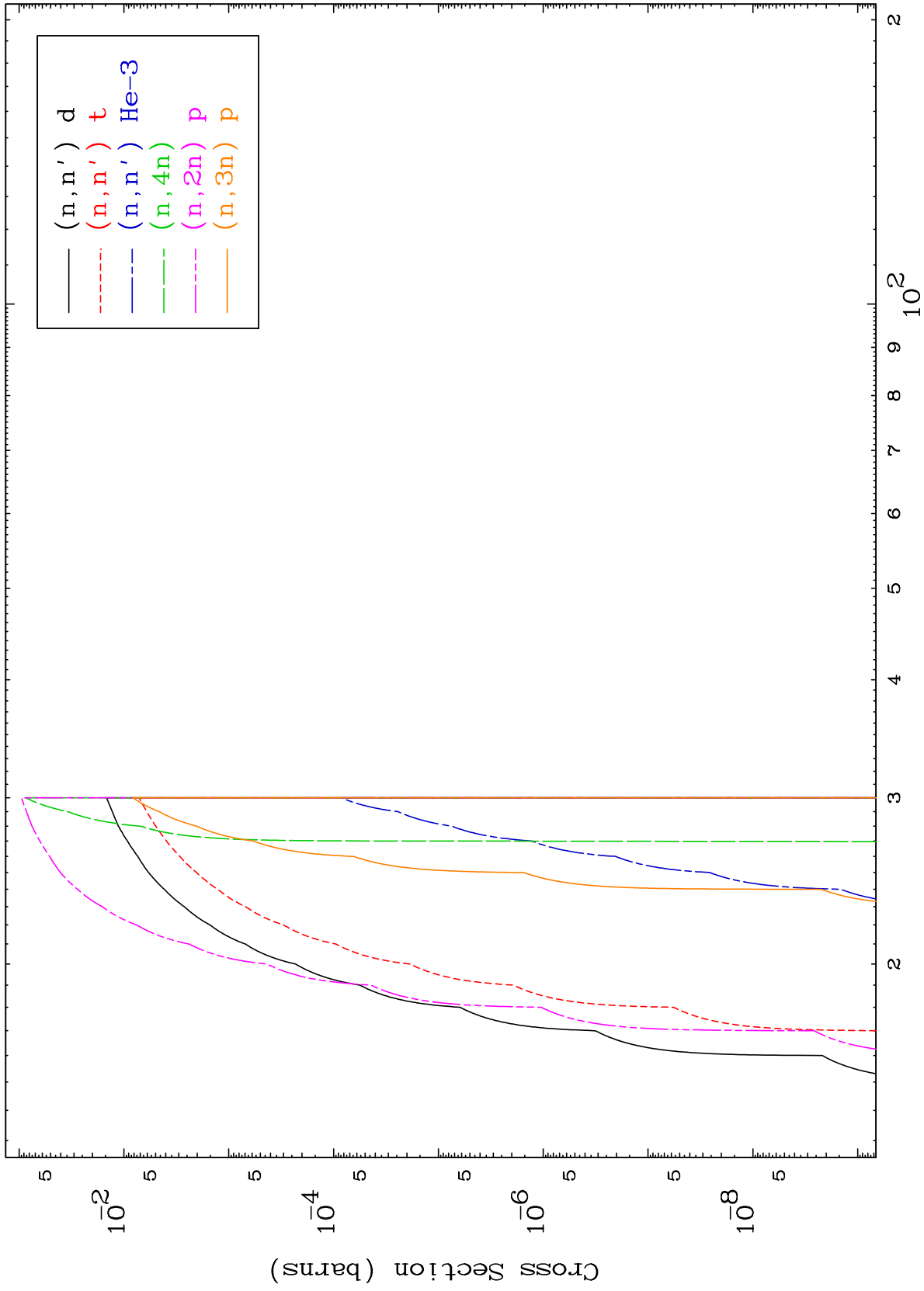
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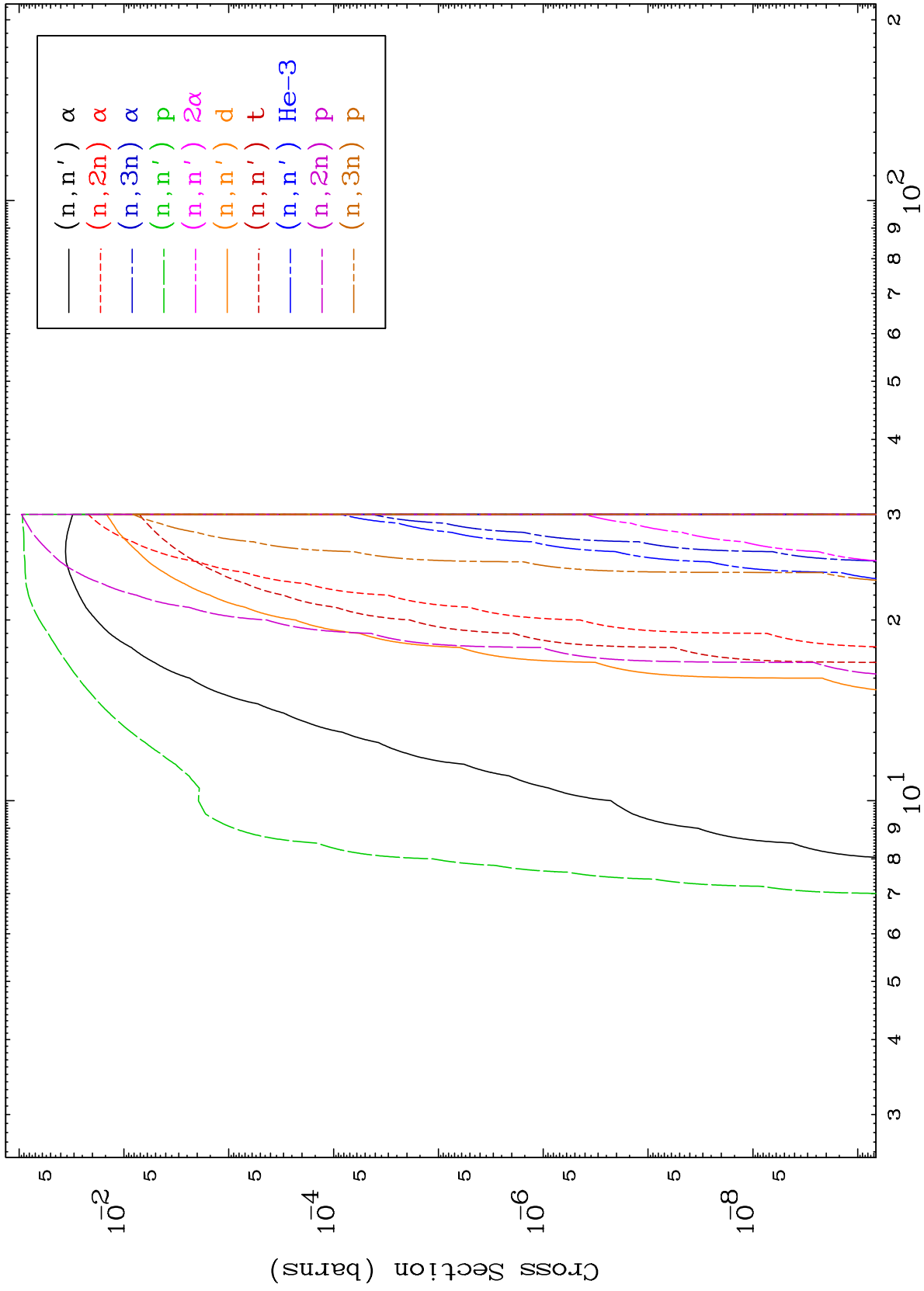
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

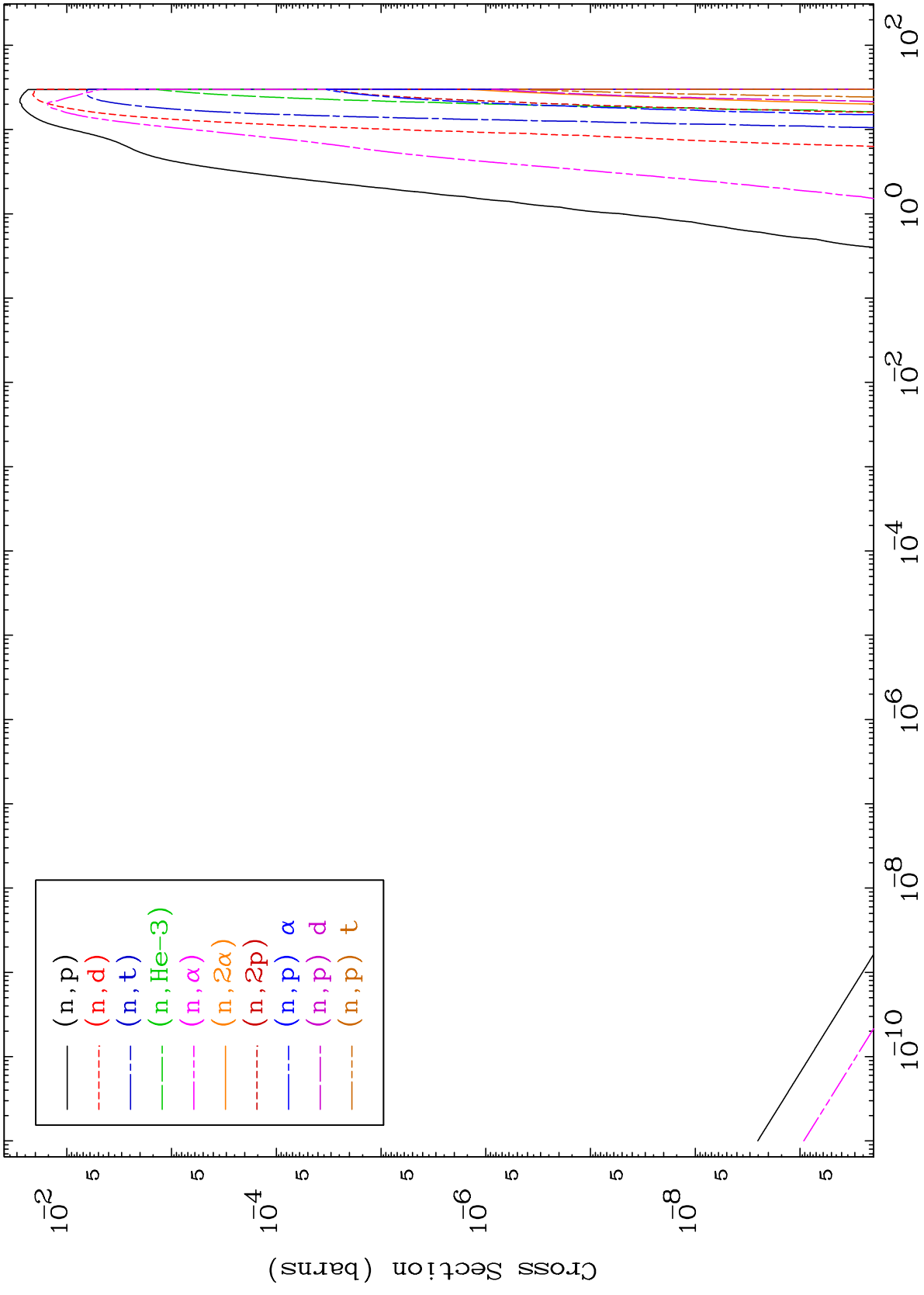
Press Mouse Button to Start

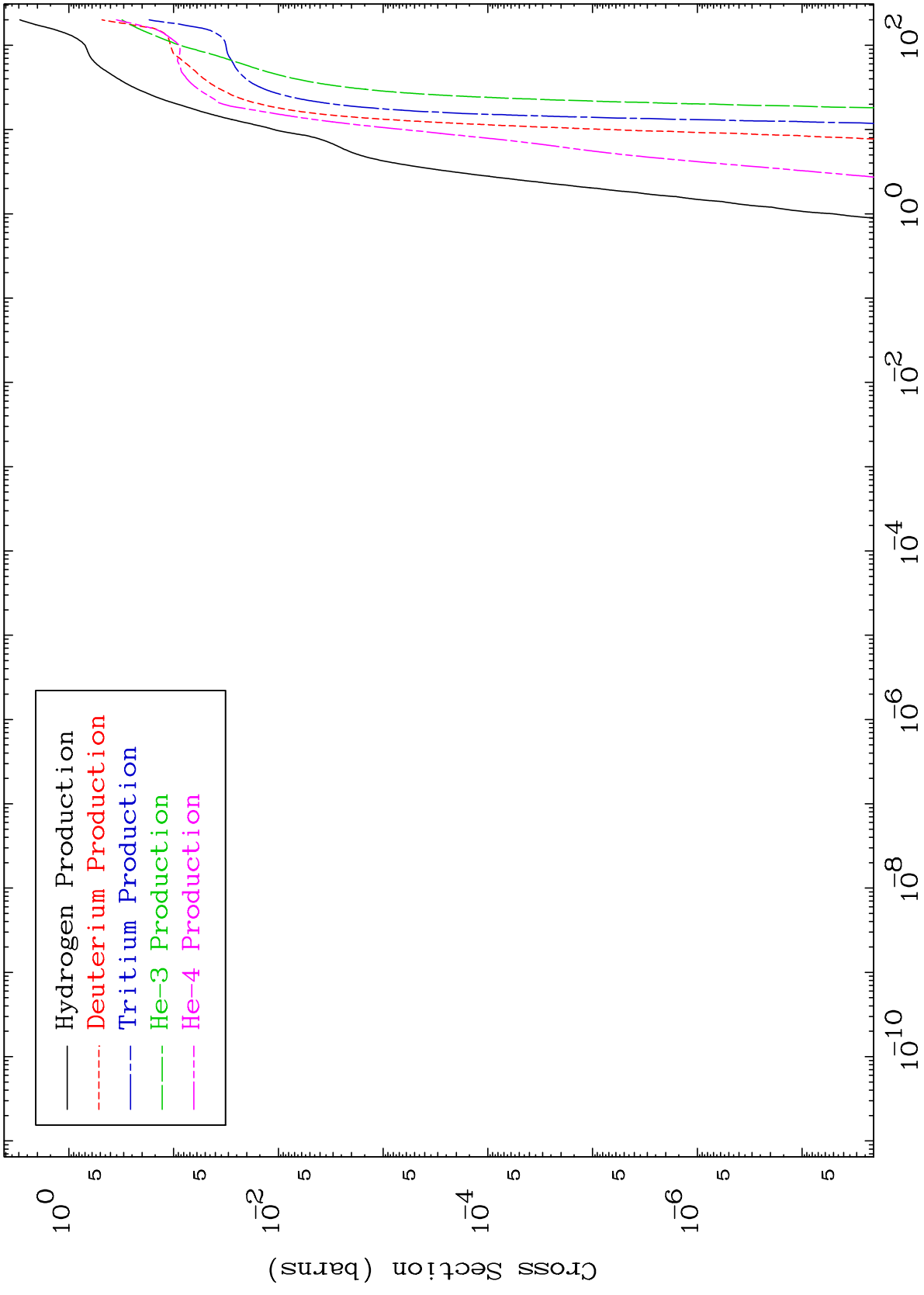








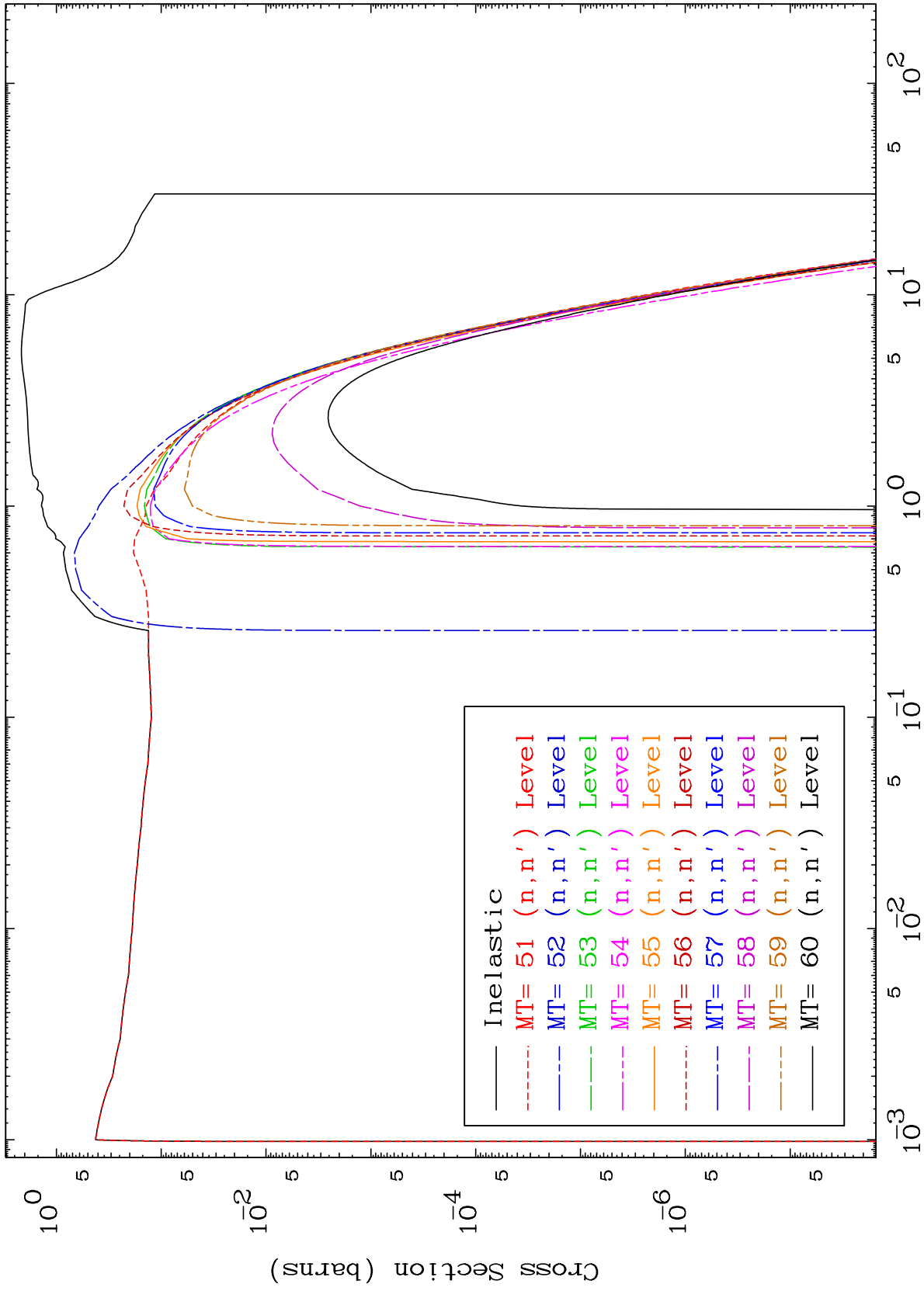




MAT 4926

(n,n') Level
293 Kelvin Cross Sections

49-In-113



7

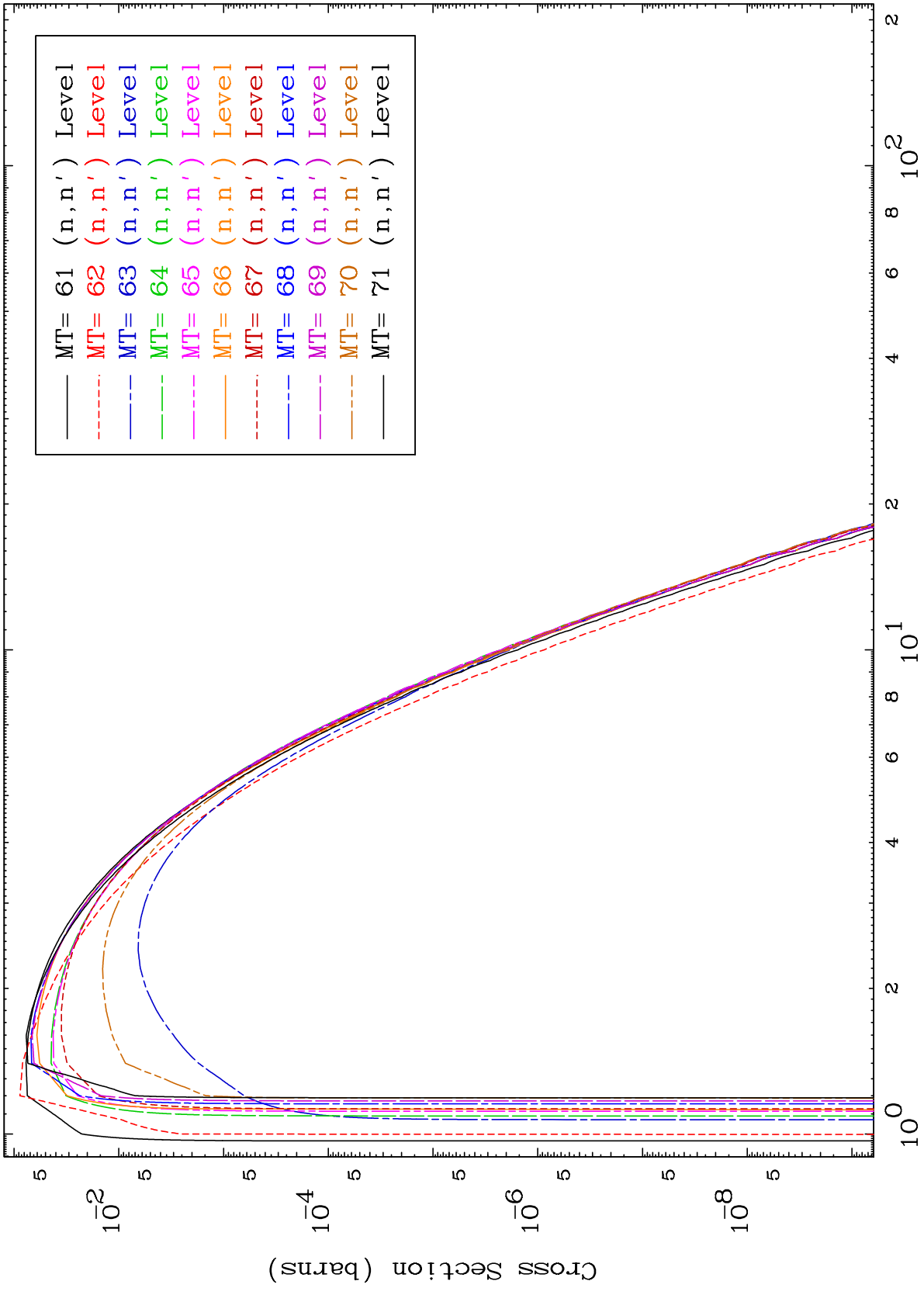
49-In-113

MAT 4926

(n,n') Level

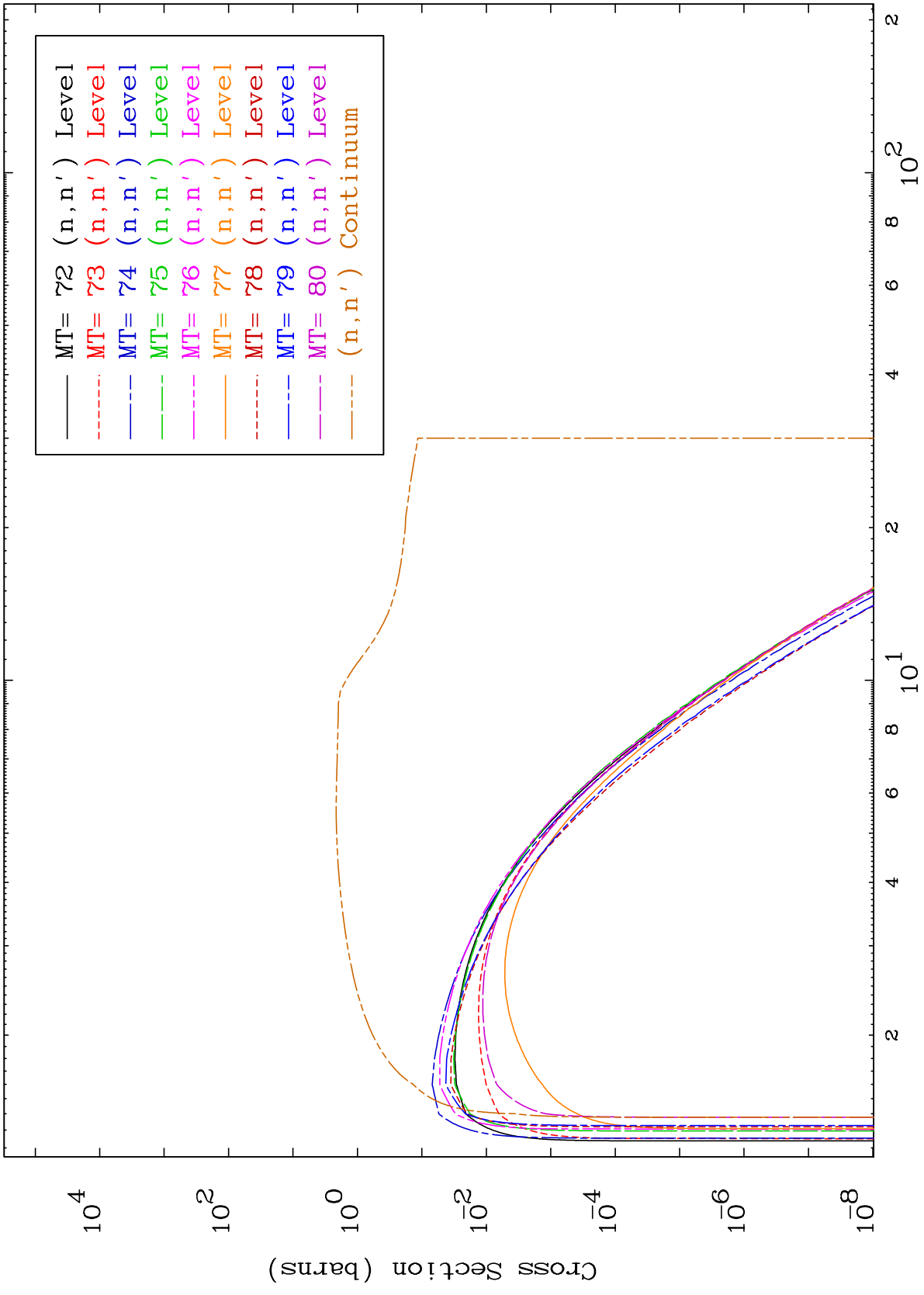
49-In-113

293 Kelvin Cross Sections



Incident Energy (MeV)

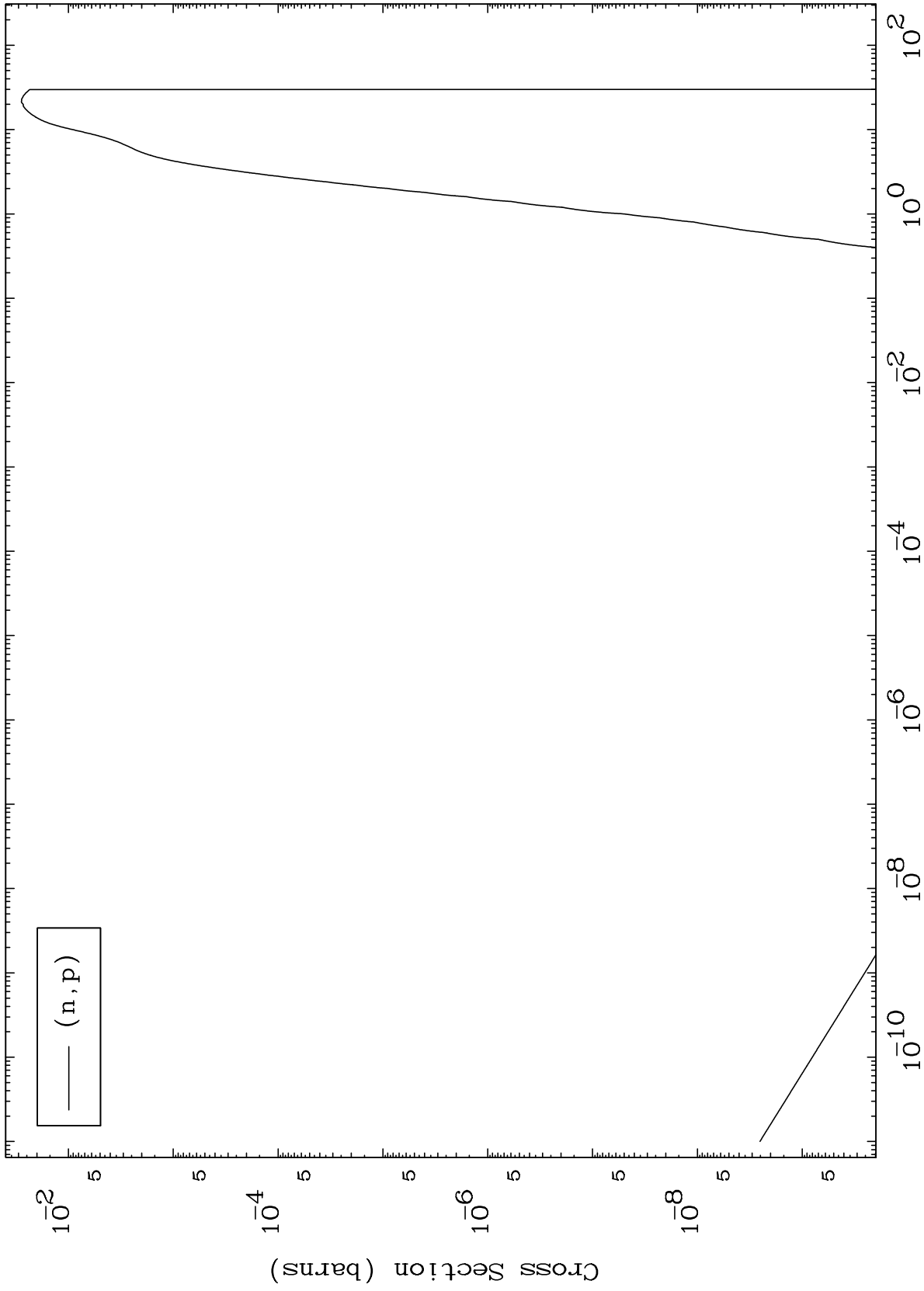
49-In-113



MAT 4926

(n,p) Levels
293 Kelvin Cross Sections

49-In-113



10

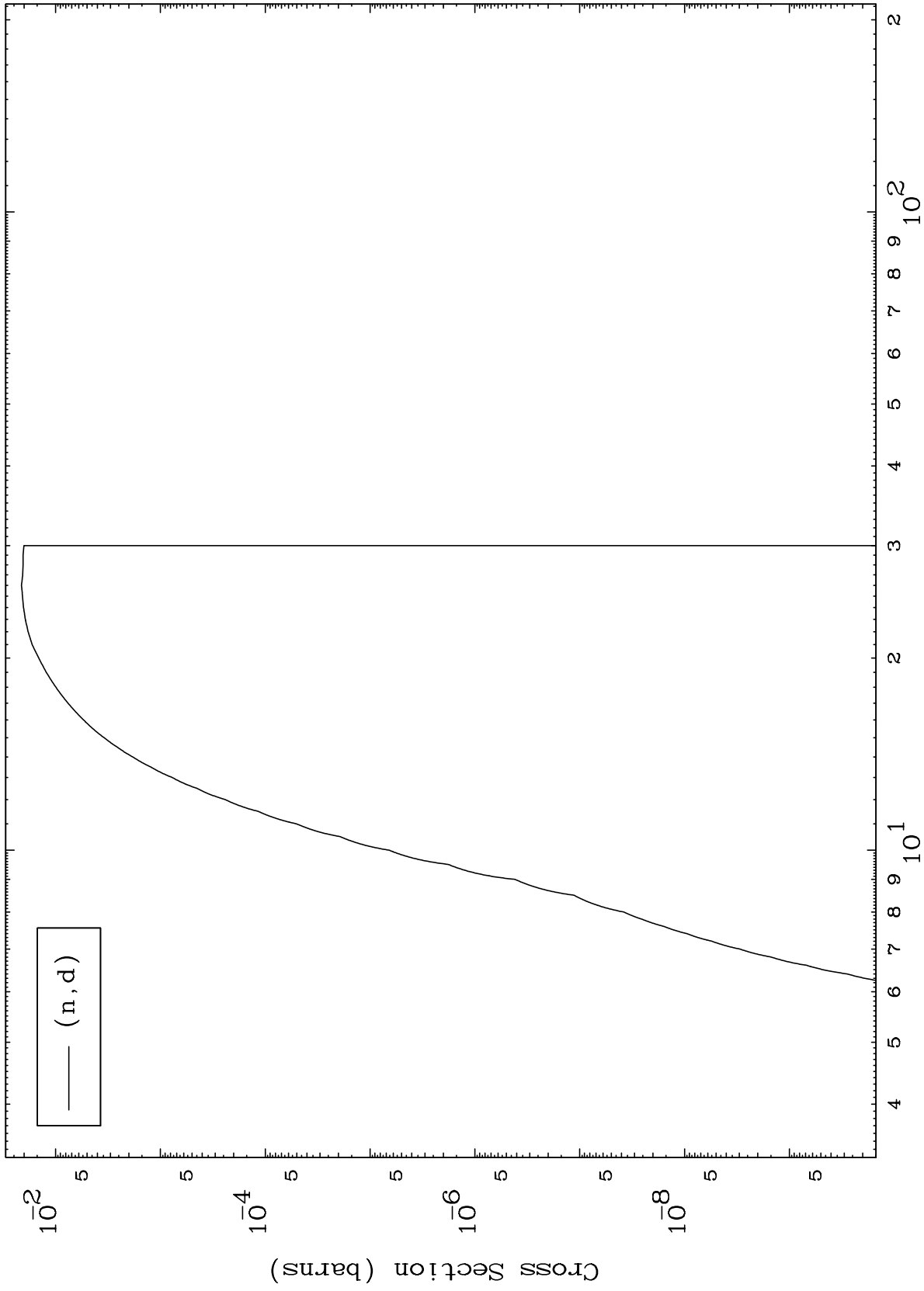
Incident Energy (MeV)

49-In-113

MAT 4926

(n,d) Levels
293 Kelvin Cross Sections

49-In-113



11

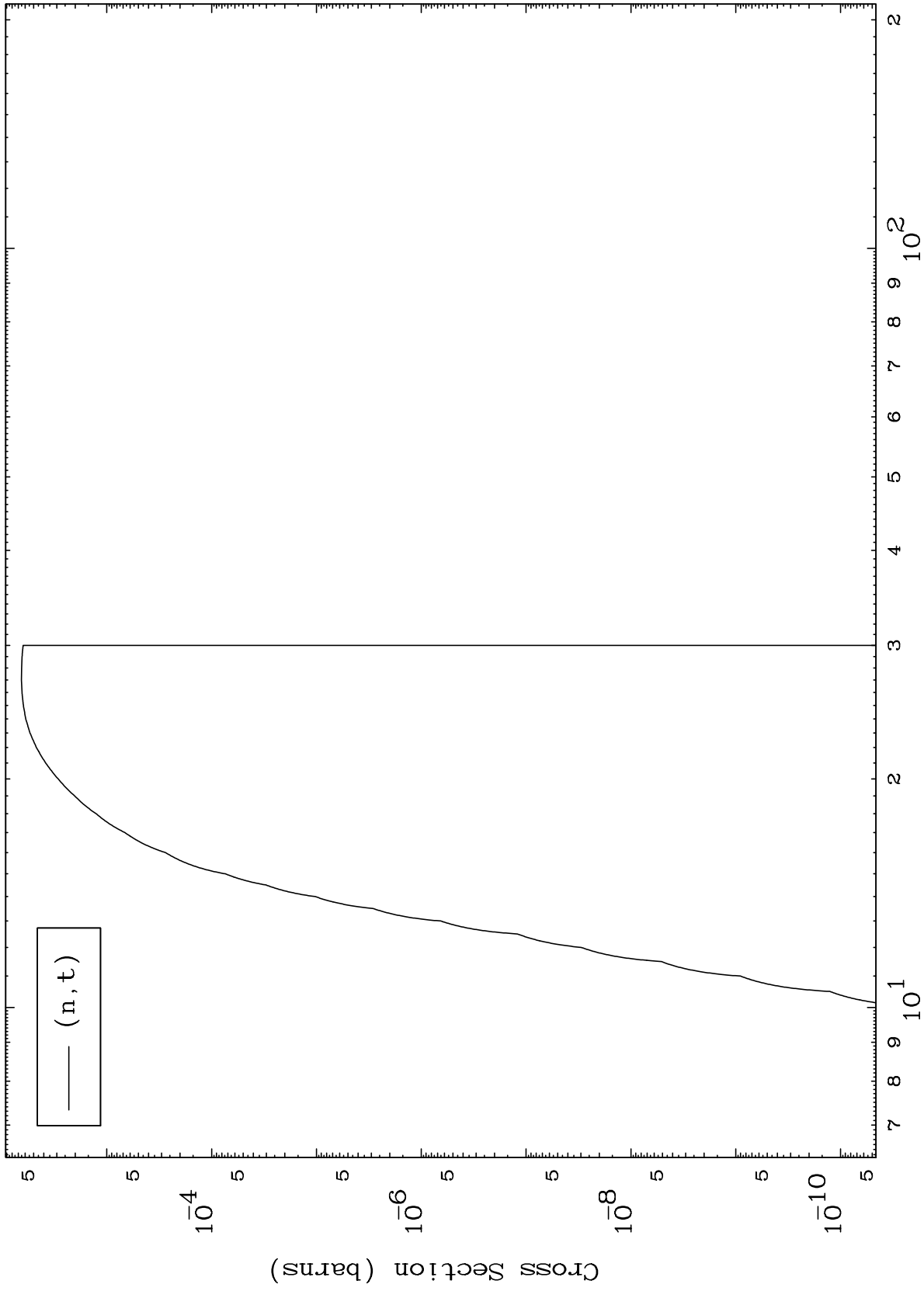
Incident Energy (MeV)

49-In-113

MAT 4926

(n,t) Levels
293 Kelvin Cross Sections

49-In-113



12

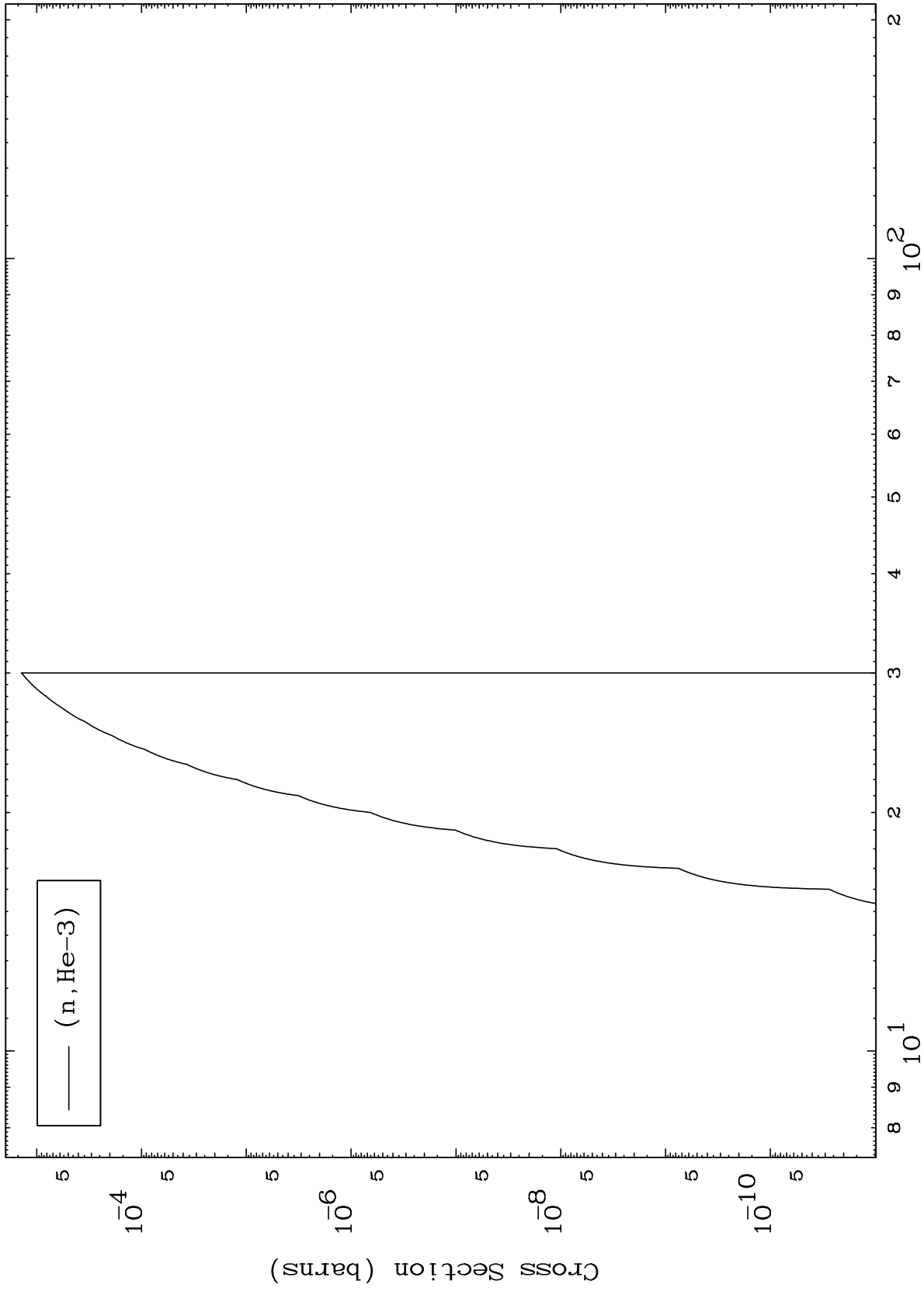
Incident Energy (MeV)

49-In-113

MAT 4926

(n,He3) Levels
293 Kelvin Cross Sections

49-In-113



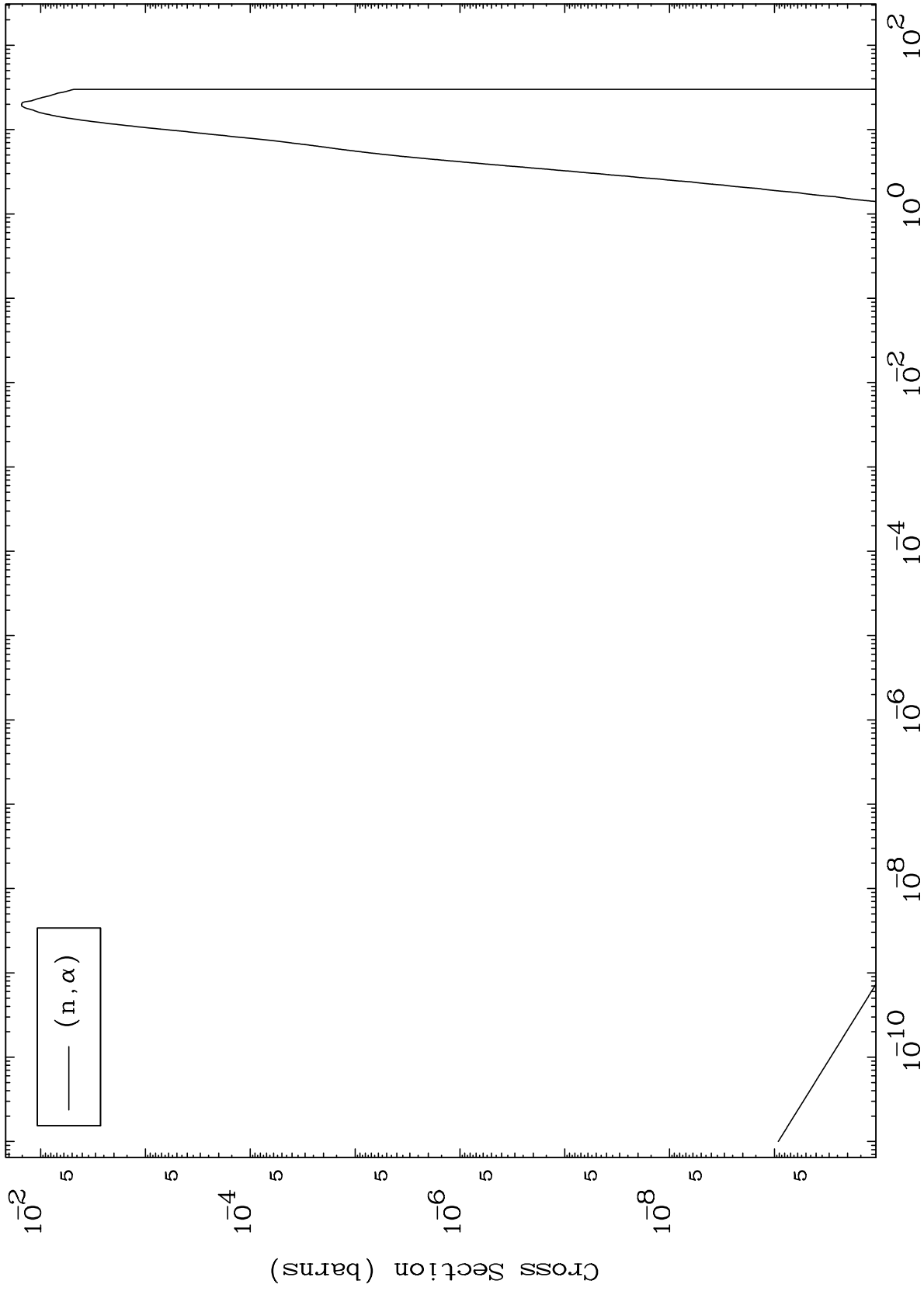
13

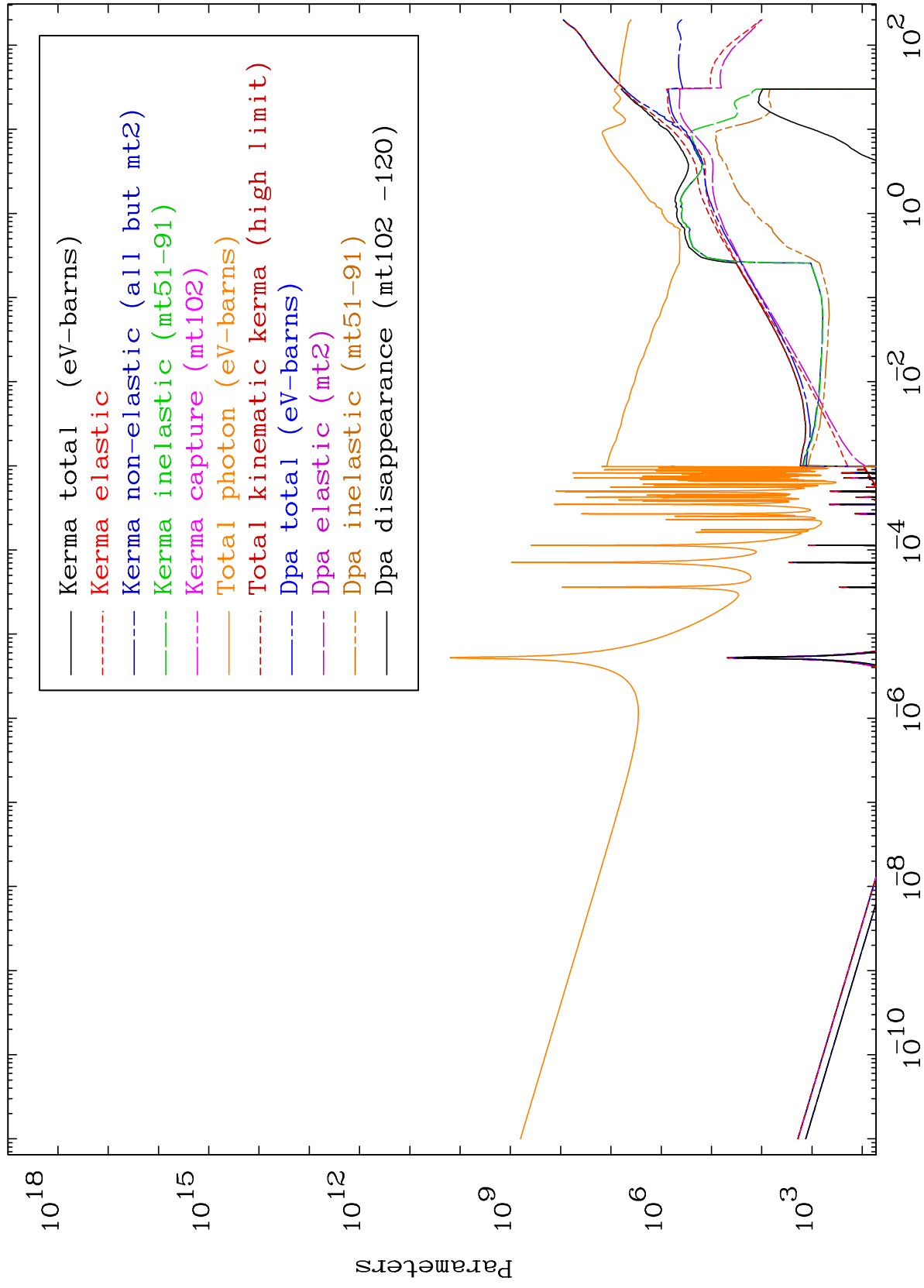
49-In-113

MAT 4926

(n,α) Levels
293 Kelvin Cross Sections

49-In-113

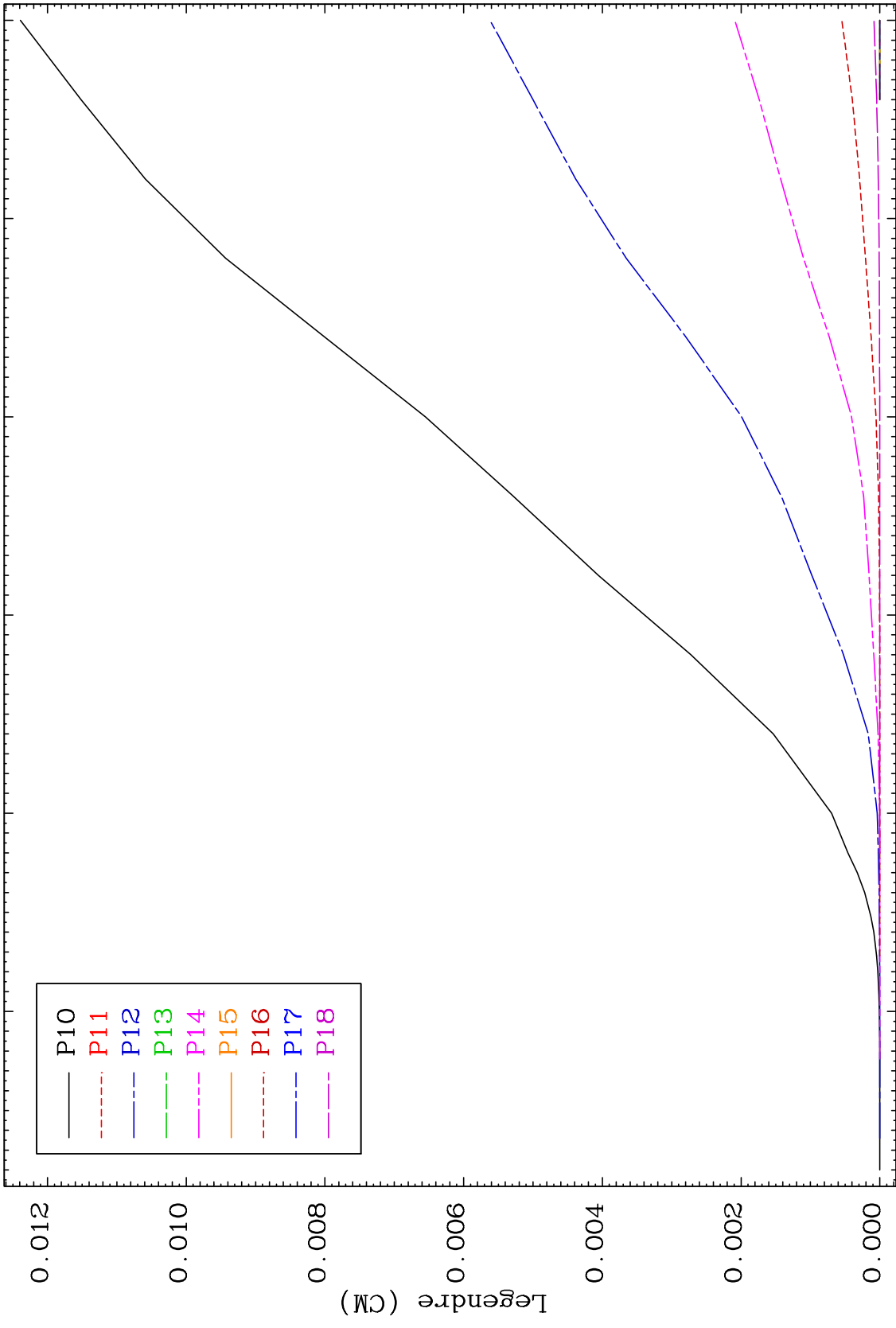




MAT 4926

Elastic Legendre Coefficients

49-In-113



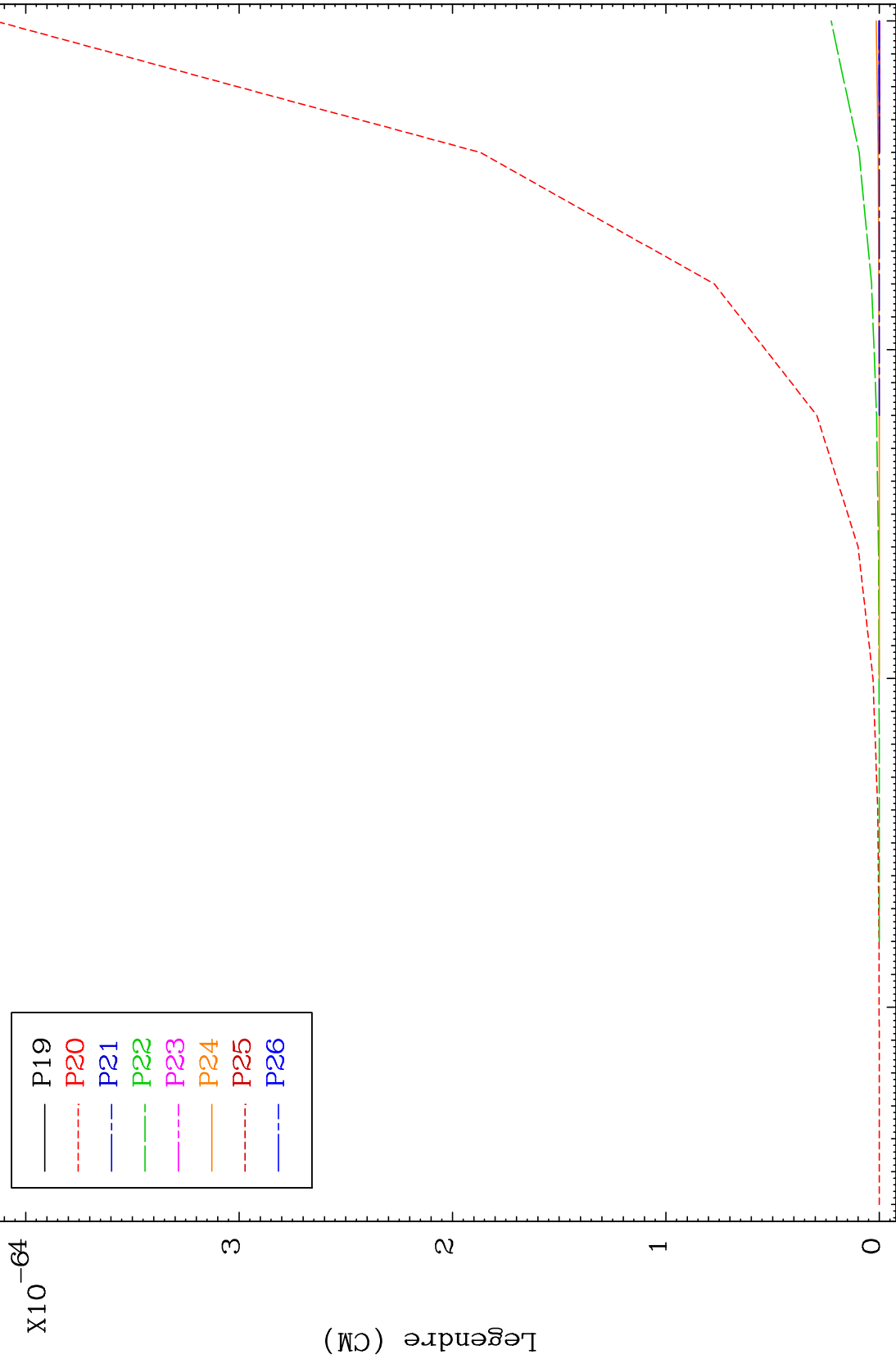
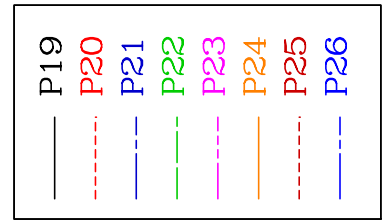
17

49-In-113

MAT 4926

Elastic Legendre Coefficients

49-In-113



18

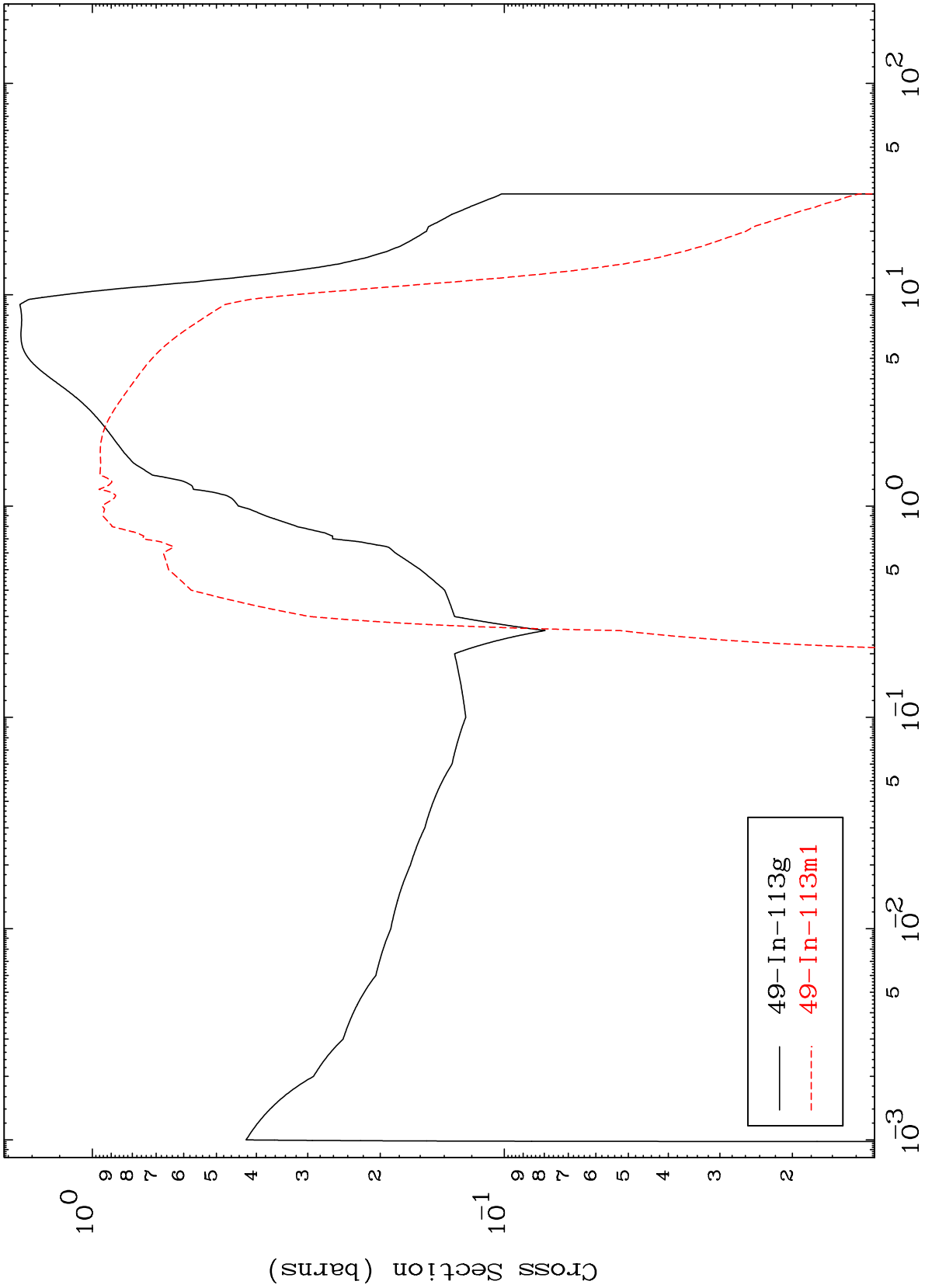
Incident Energy (MeV)

49-In-113

MAT 4926

49-In-113

Inelastic
Radionuclide Production Cross Section



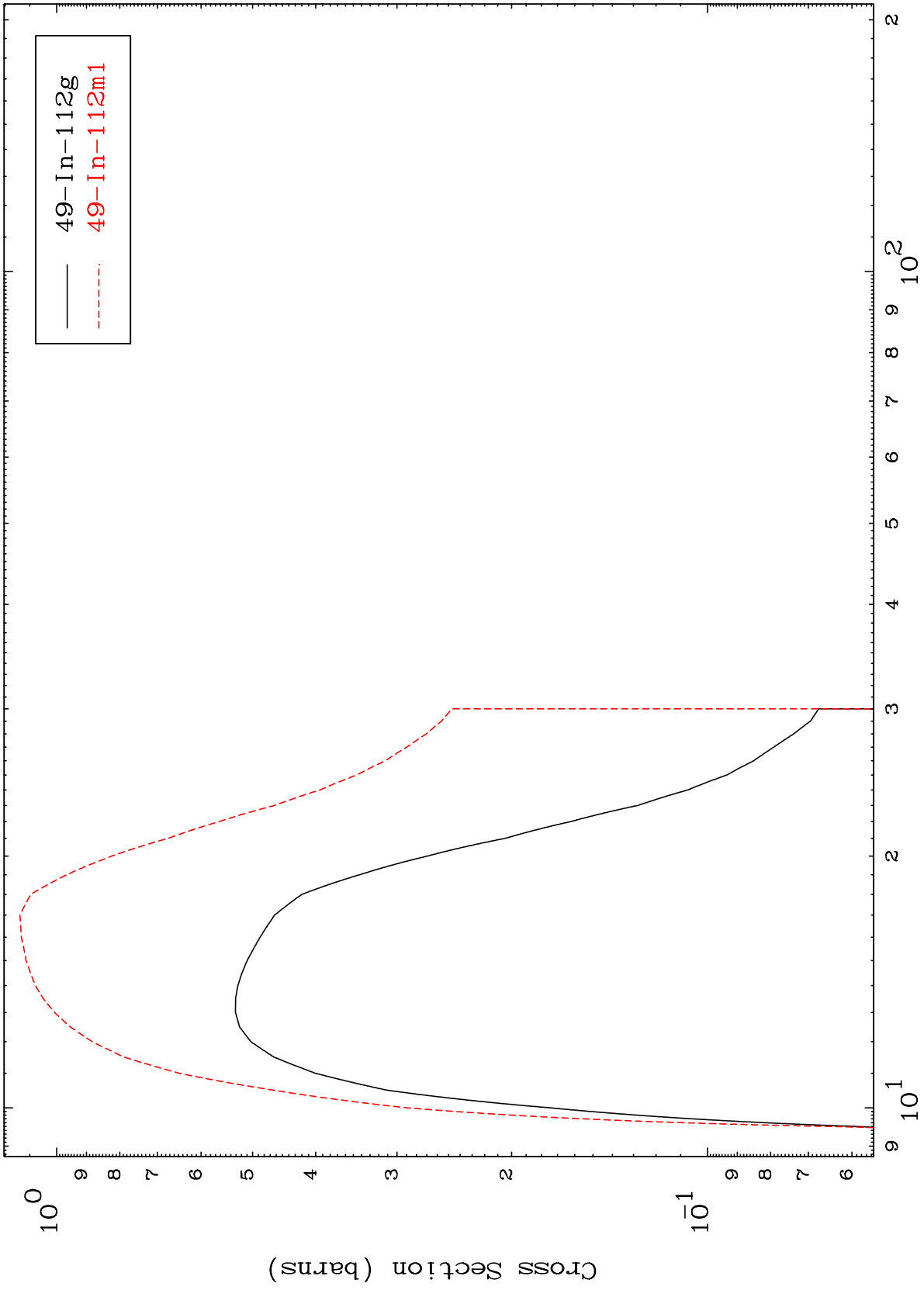
19

49-In-113

MAT 4926

49-In-113

(n,2n)
Radionuclide Production Cross Section



— 49-In-112g
- - - 49-In-112m1

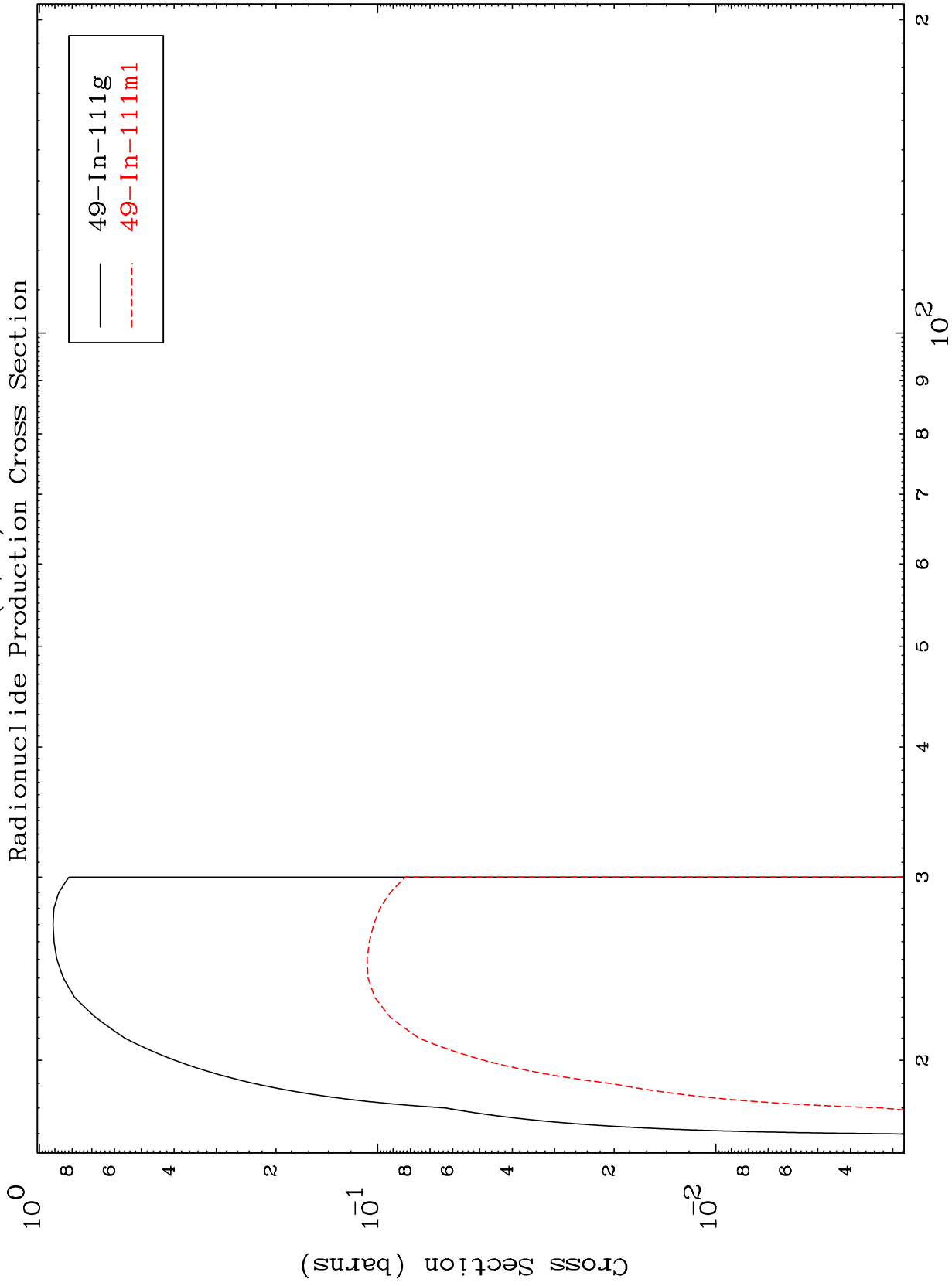
20

49-In-113

MAT 4926

(n,3n)

49-In-113



21

49-In-113

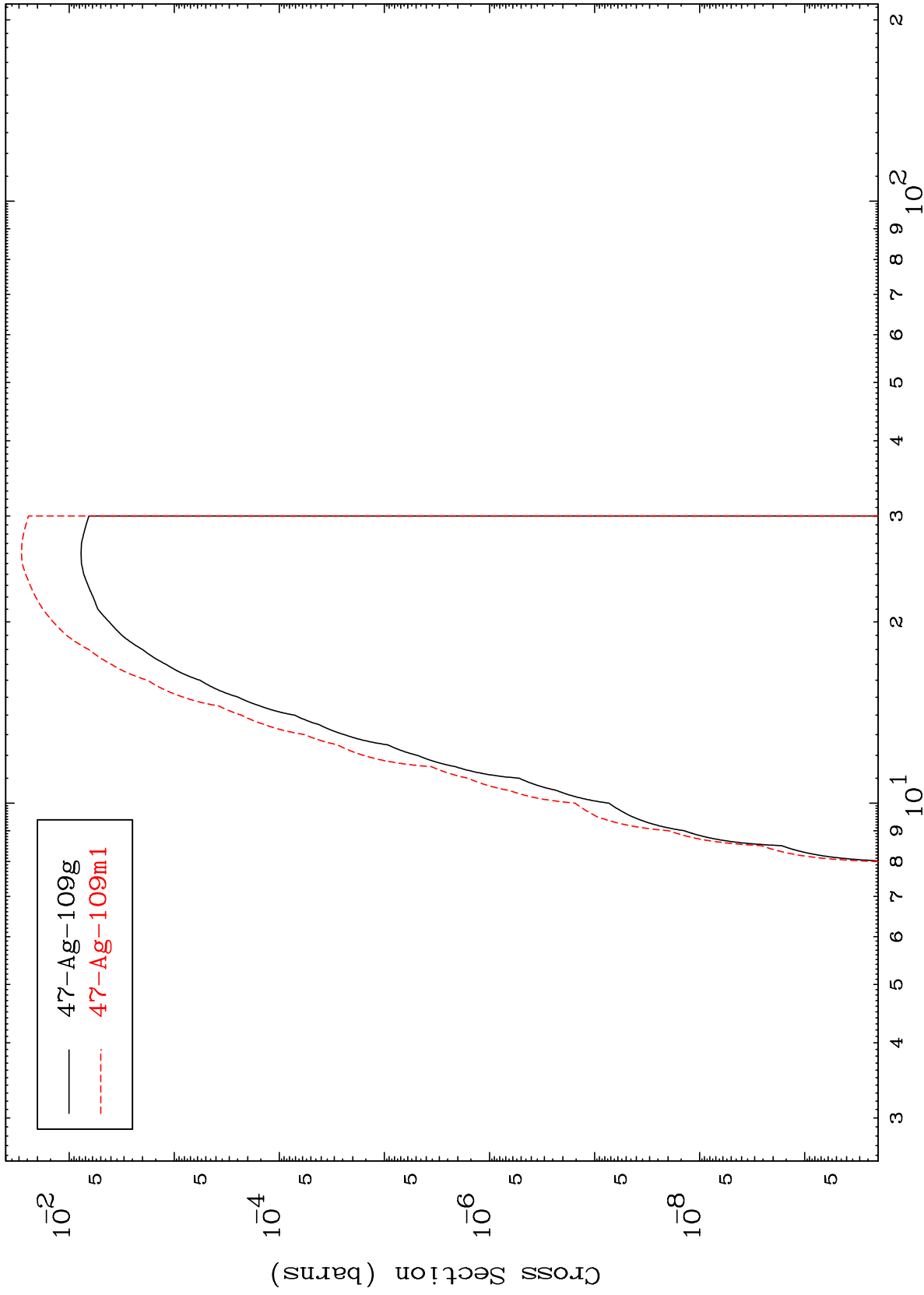
49-In-113

MAT 4926

(n,n') α

49-In-113

Radionuclide Production Cross Section



22

Incident Energy (MeV)

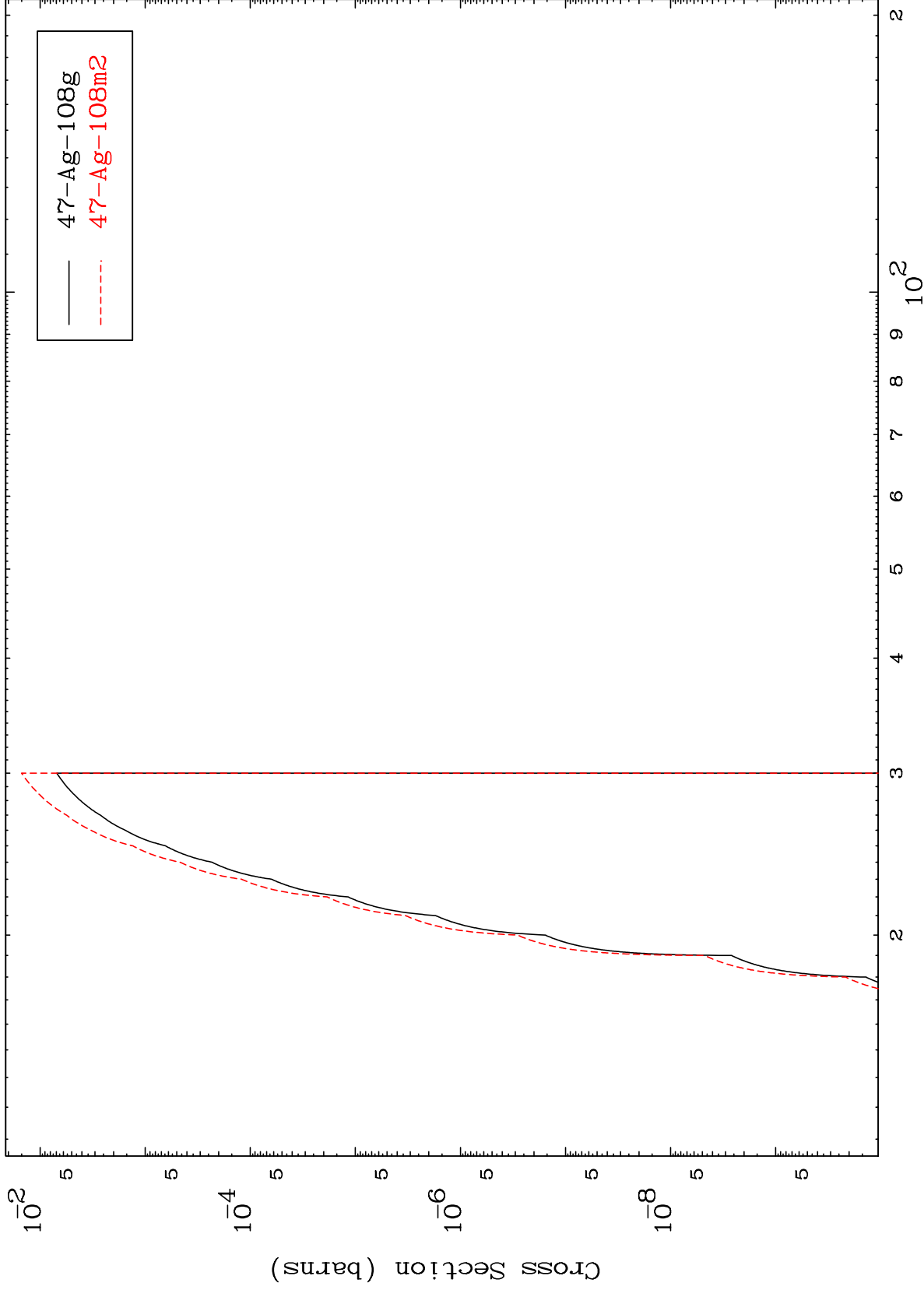
49-In-113

MAT 4926

(n,2n) α

49-In-113

Radionuclide Production Cross Section



23

Incident Energy (MeV)

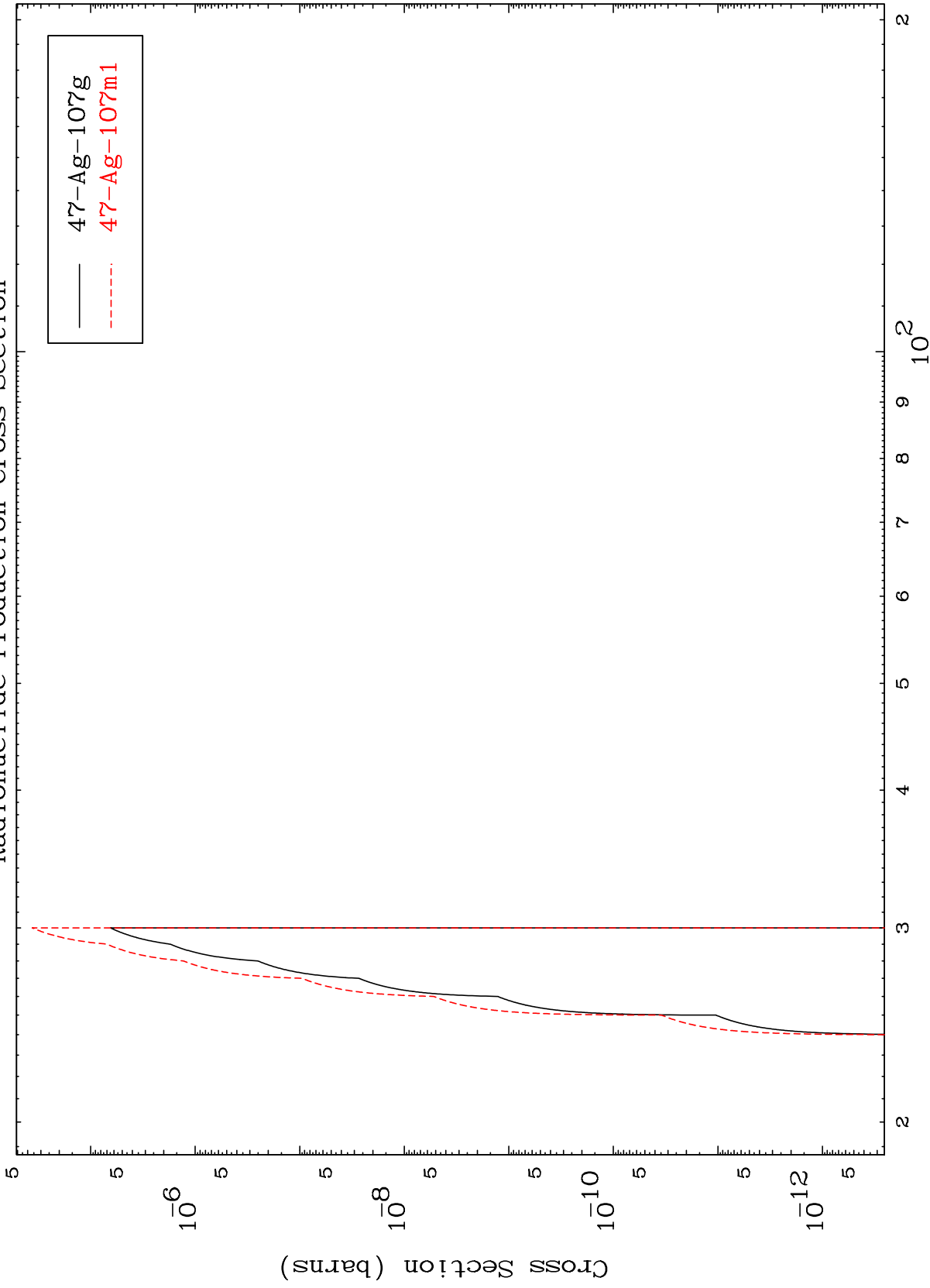
49-In-113

MAT 4926

(n,3n) α

49-In-113

Radionuclide Production Cross Section



24

Incident Energy (MeV)

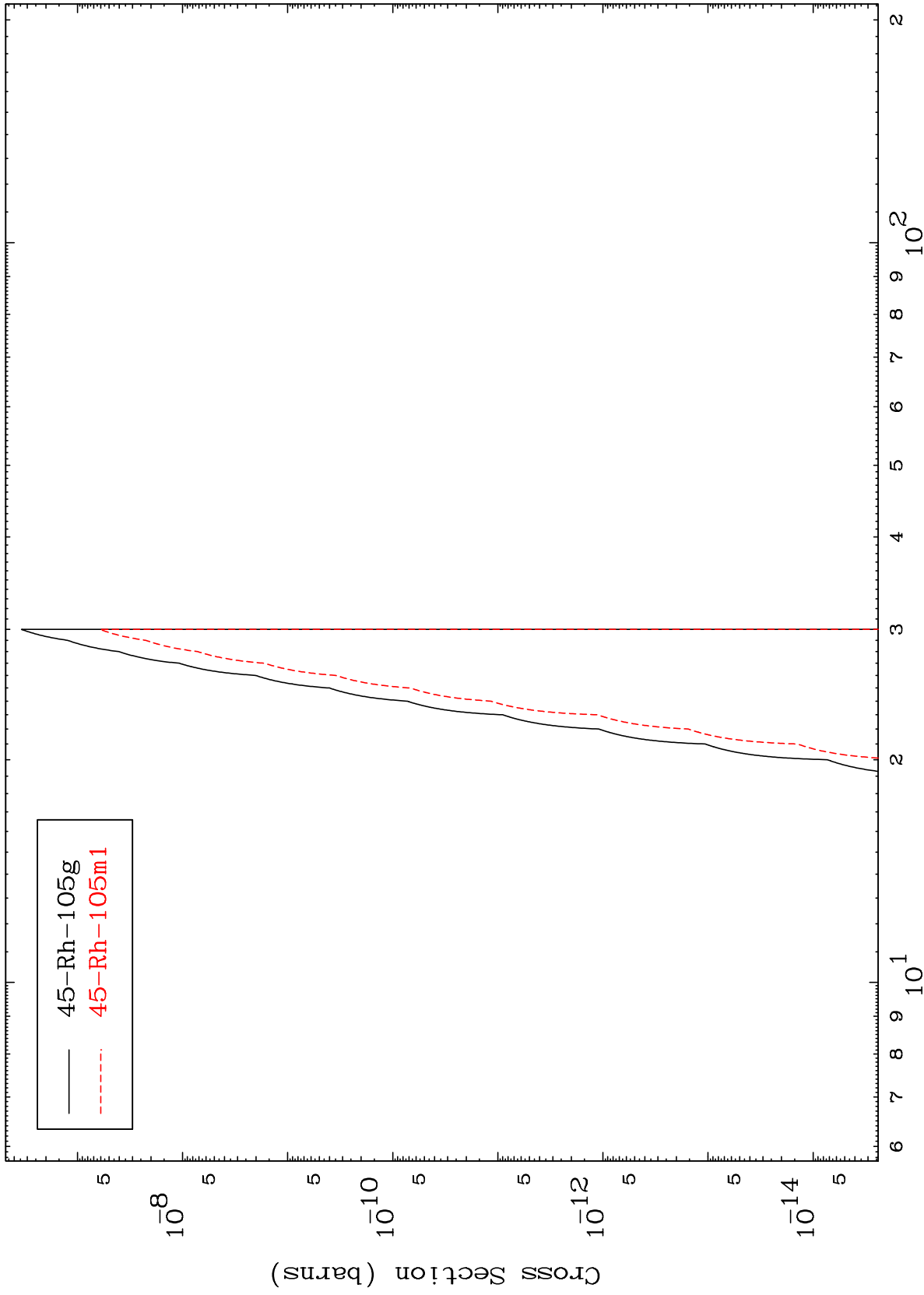
49-In-113

MAT 4926

(n,n') 2α

49-In-113

Radionuclide Production Cross Section



25

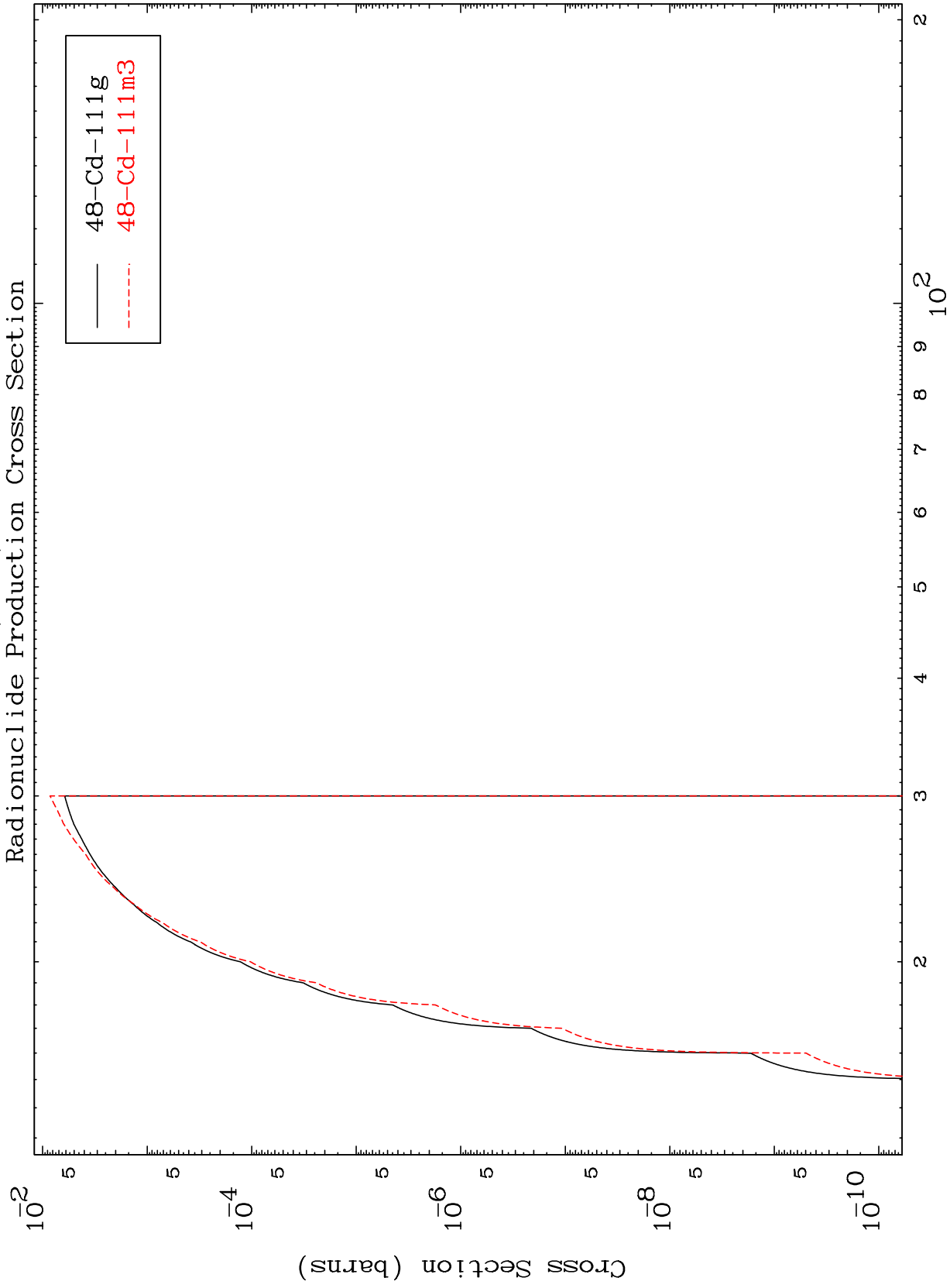
Incident Energy (MeV)

49-In-113

MAT 4926

(n,n') d

49-In-113



26

49-In-113

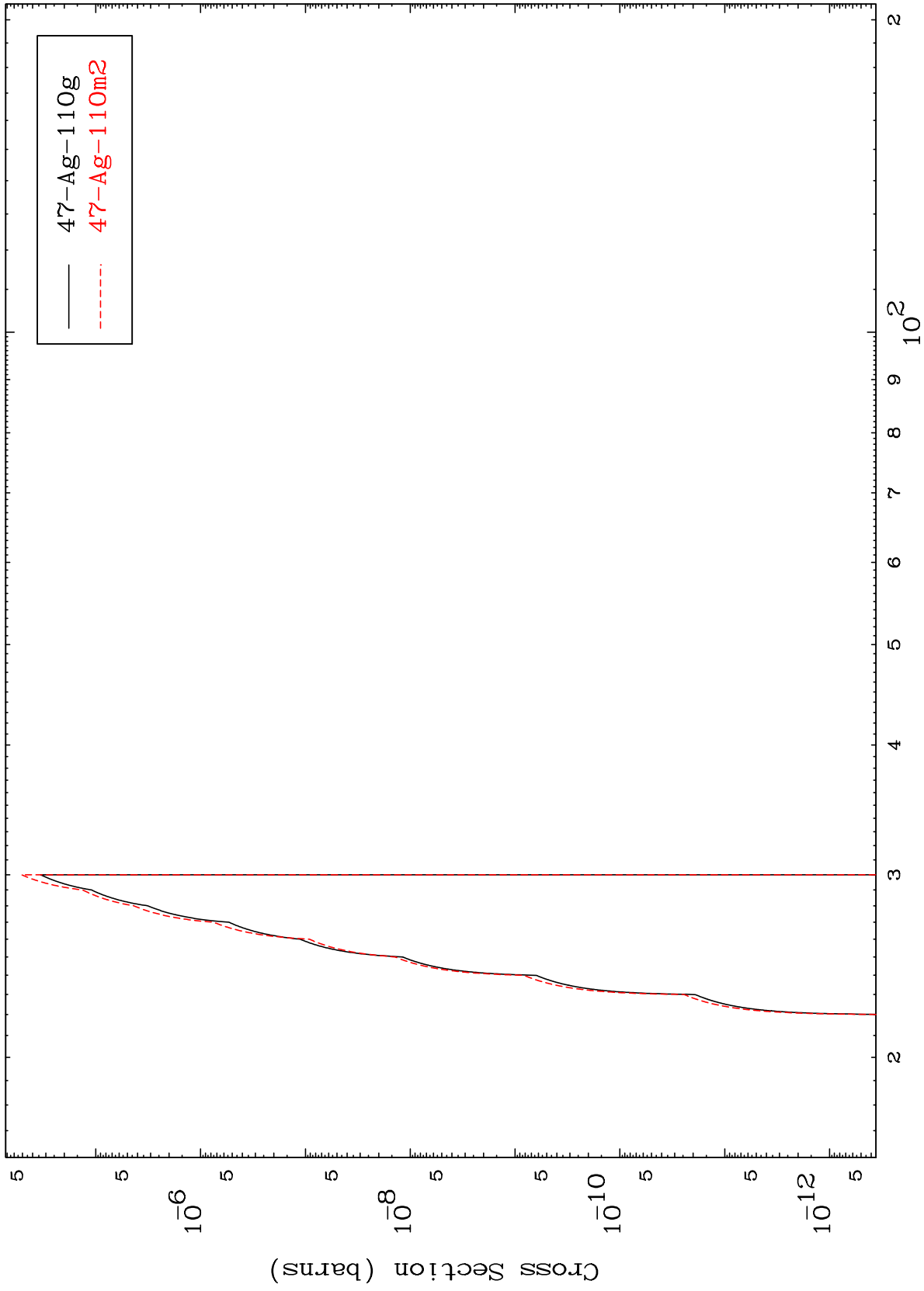
49-In-113

MAT 4926

(n, n') He-3

49-In-113

Radionuclide Production Cross Section



27

Incident Energy (MeV)

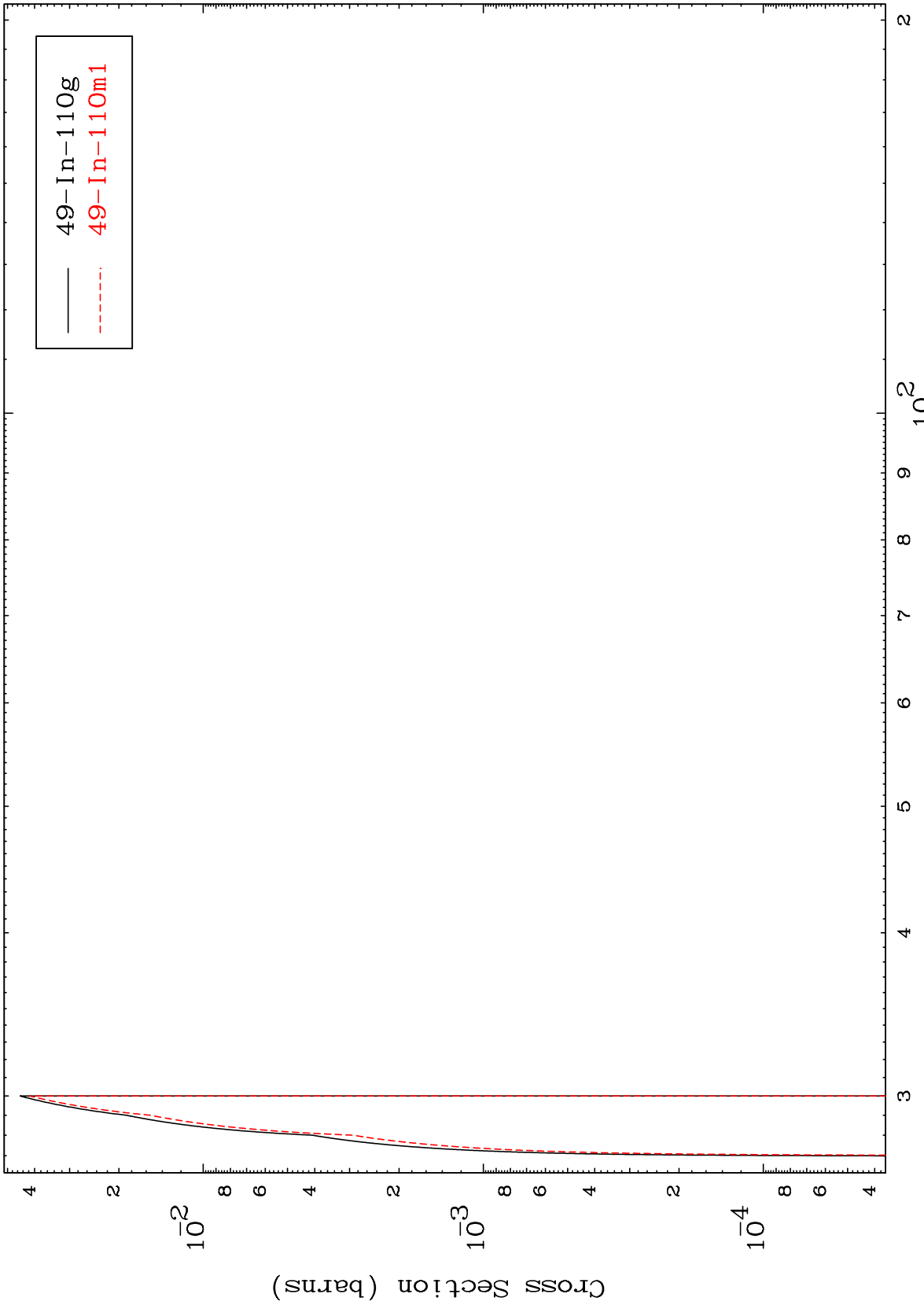
49-In-113

MAT 4926

(n,4n)

49-In-113

Radionuclide Production Cross Section



49-In-110g
49-In-110m1

28

Incident Energy (MeV)

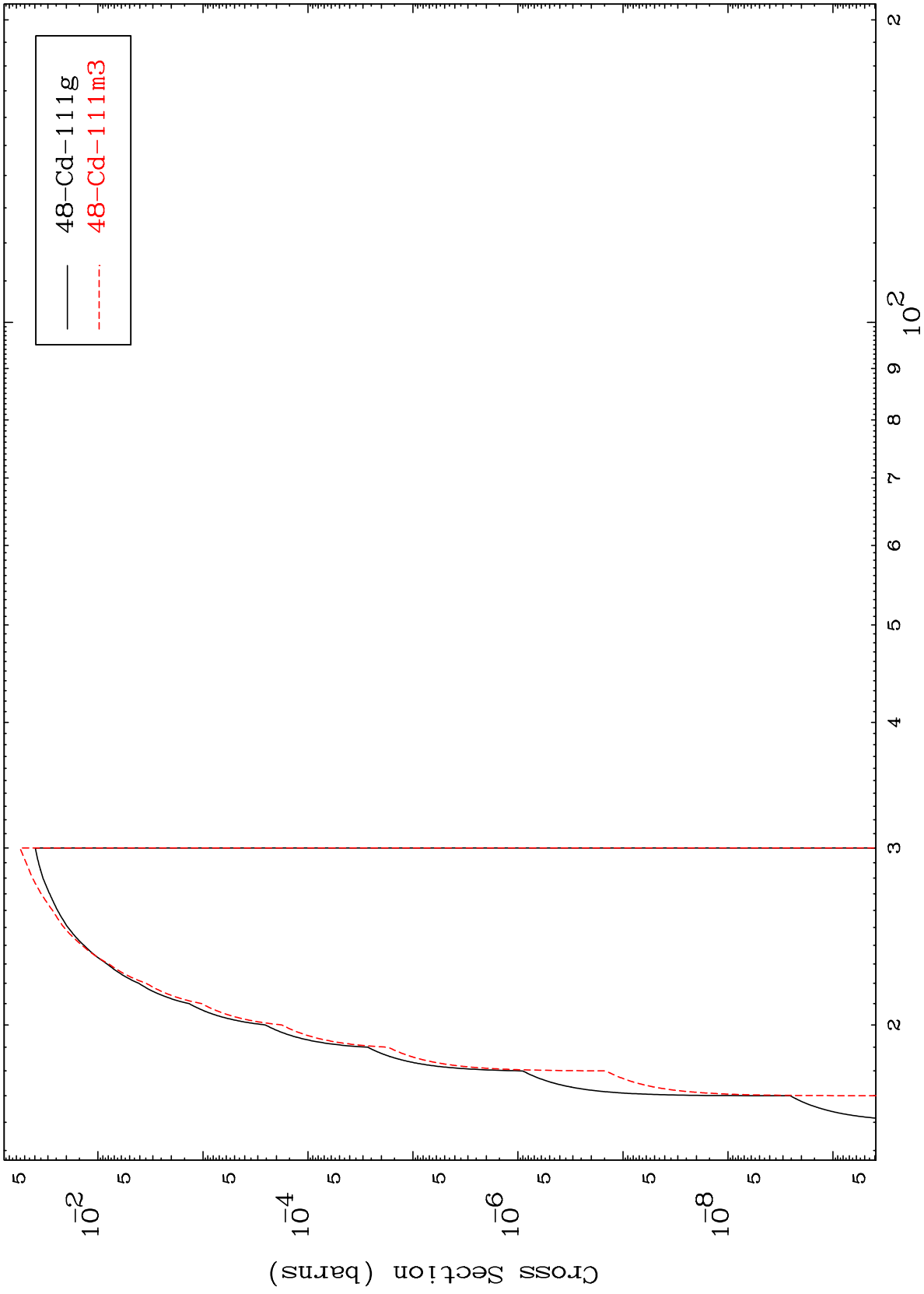
49-In-113

MAT 4926

(n,2n) p

49-In-113

Radionuclide Production Cross Section



29

Incident Energy (MeV)

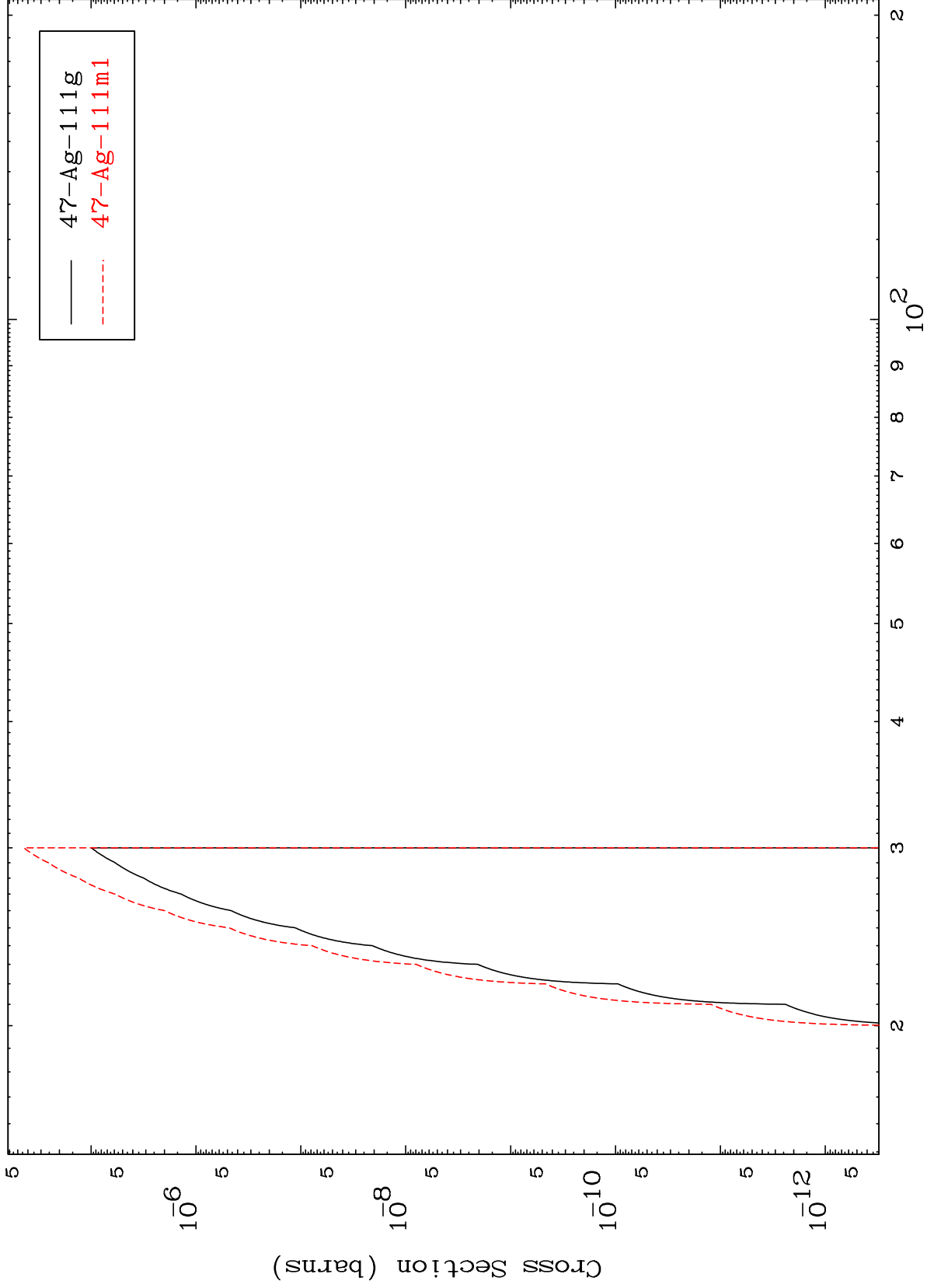
49-In-113

MAT 4926

(n,2n) p

49-In-113

Radionuclide Production Cross Section



30

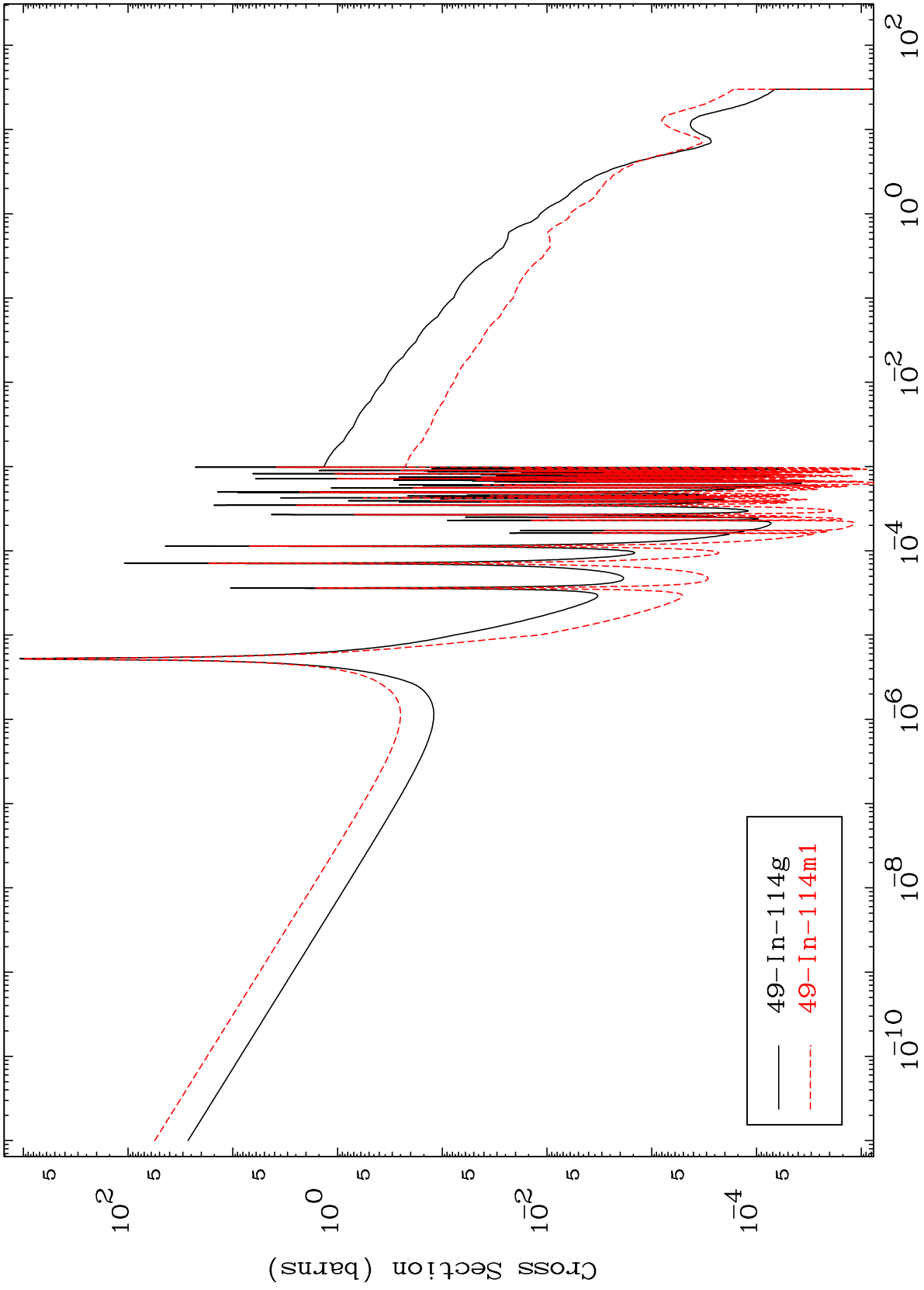
Incident Energy (MeV)

49-In-113

MAT 4926

49-In-113

(n,γ)
Radionuclide Production Cross Section



49-In-113

Incident Energy (MeV)

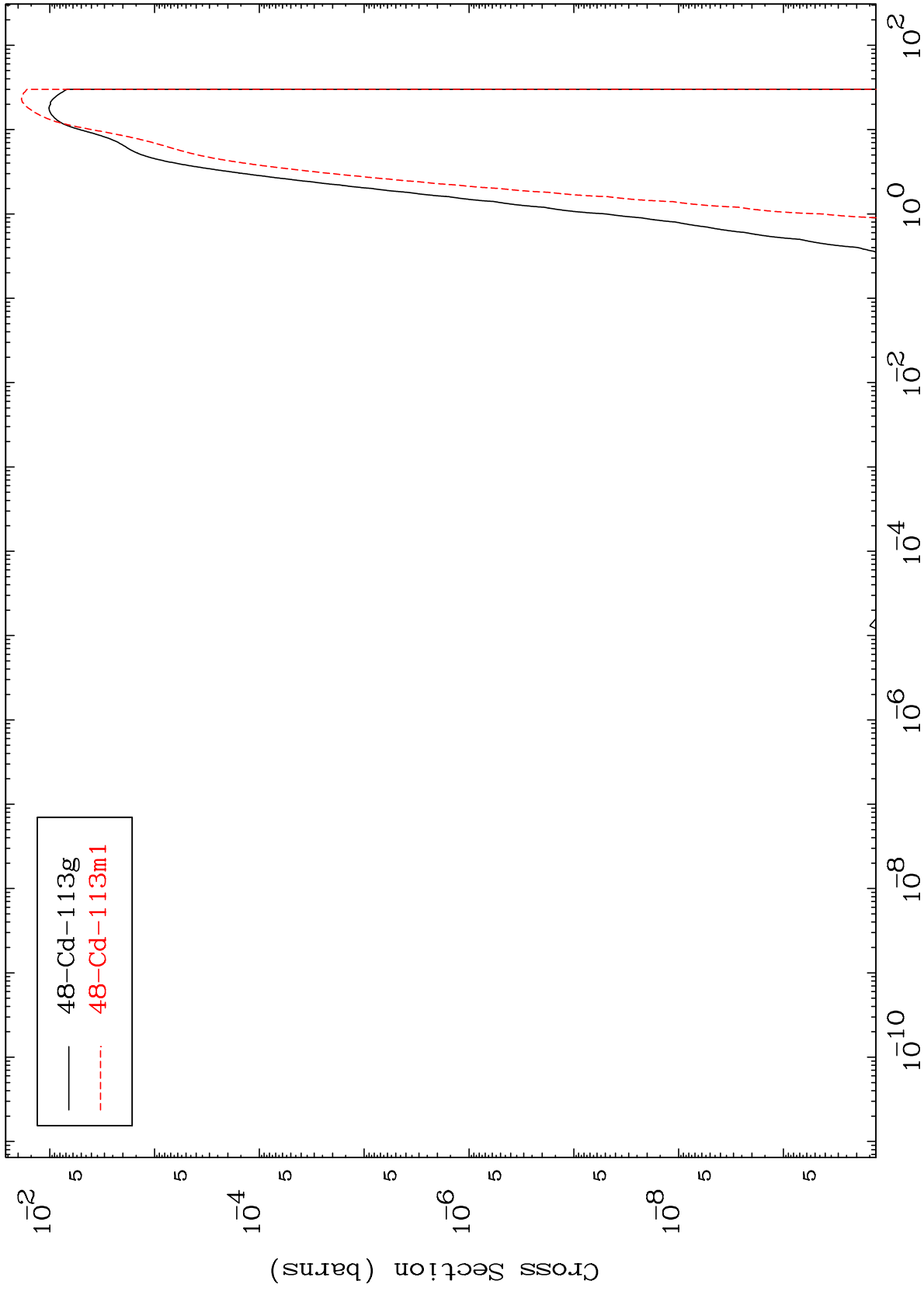
31

MAT 4926

(n,p)

49-In-113

Radionuclide Production Cross Section



32

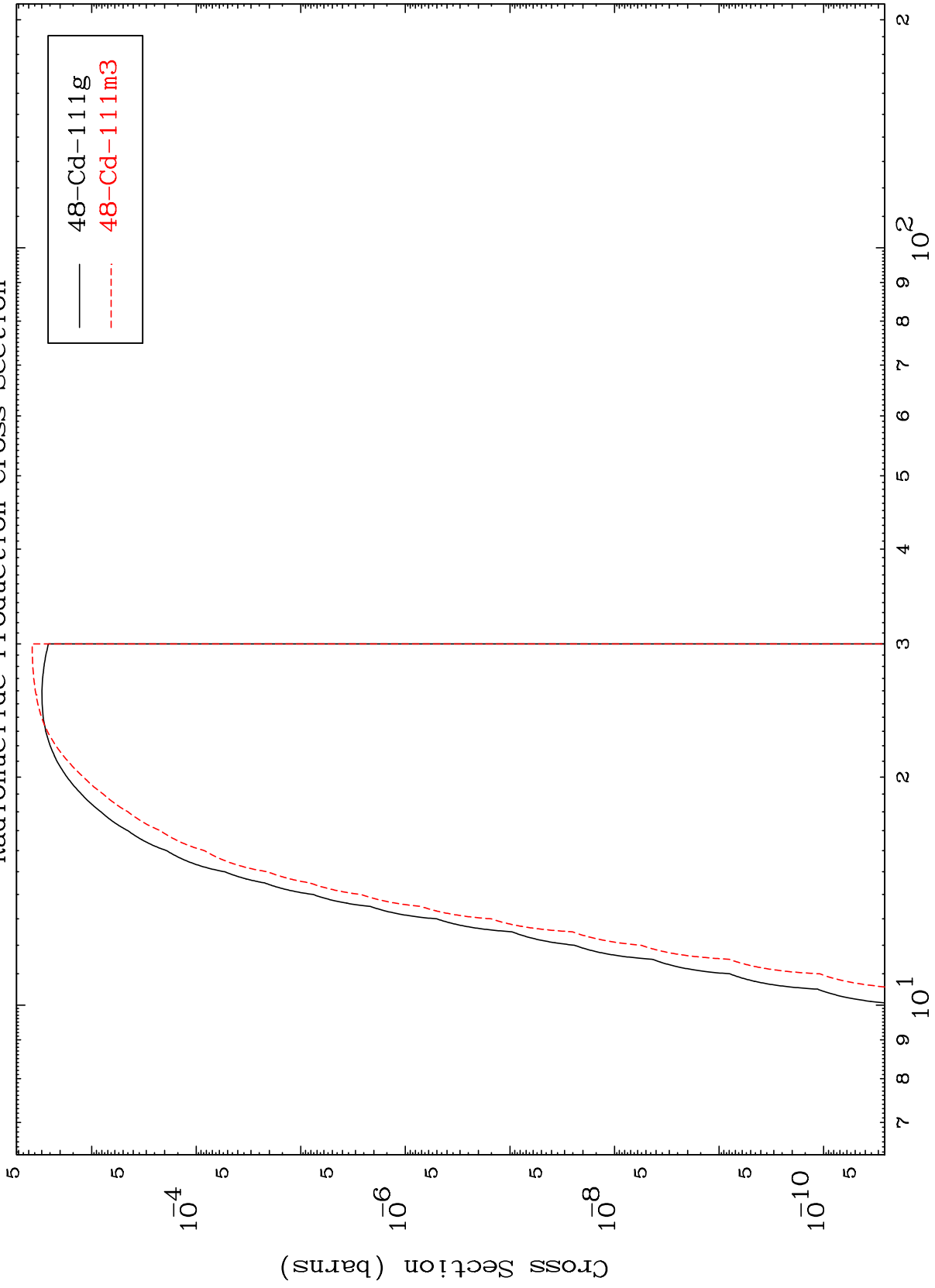
Incident Energy (MeV)

49-In-113

MAT 4926

49-In-113

(n, t)
Radionuclide Production Cross Section



33

Incident Energy (MeV)

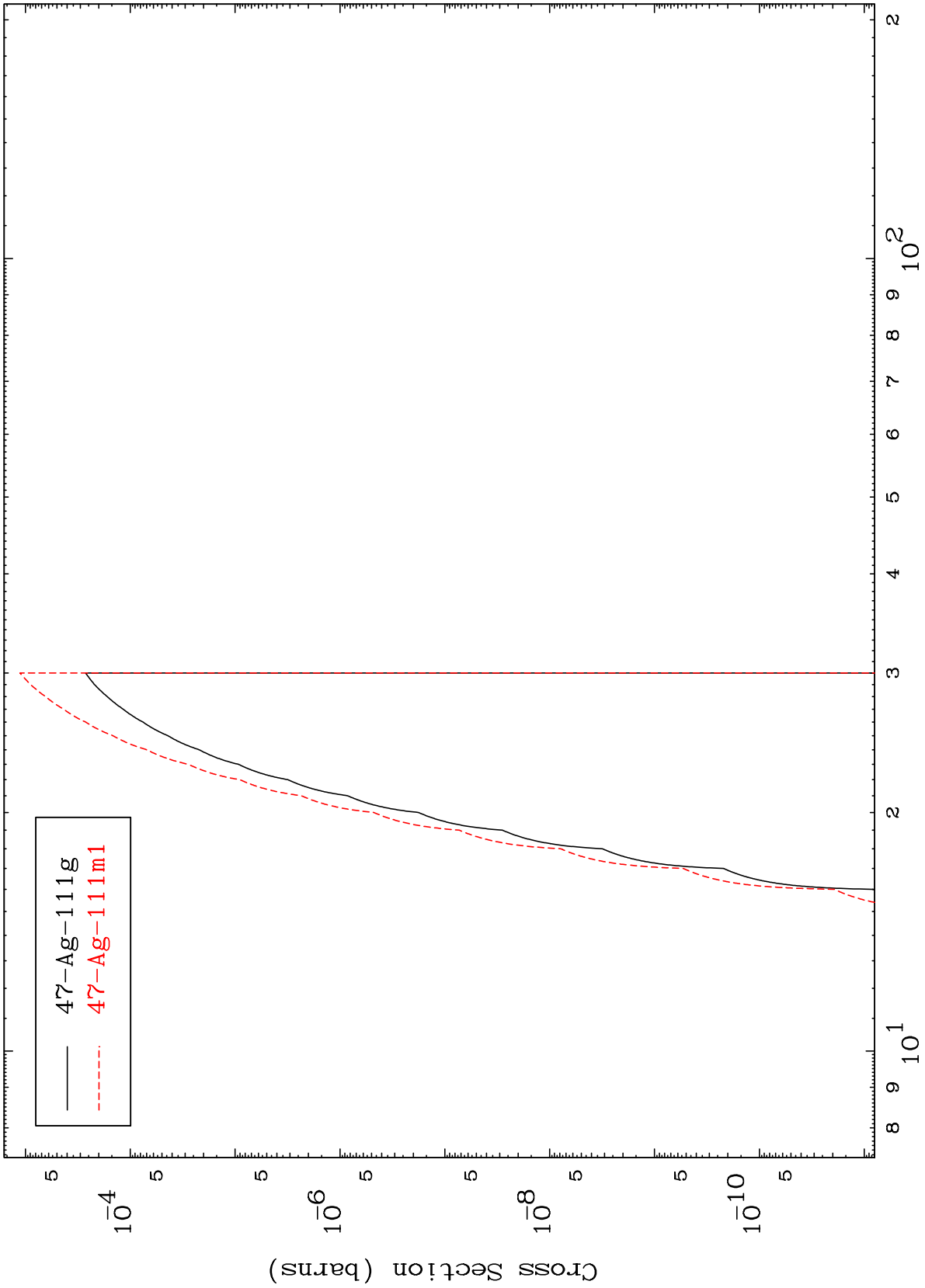
49-In-113

MAT 4926

(n, He-3)

49-In-113

Radionuclide Production Cross Section



— 47-Ag-111g
- - - 47-Ag-111m1

34

Incident Energy (MeV)

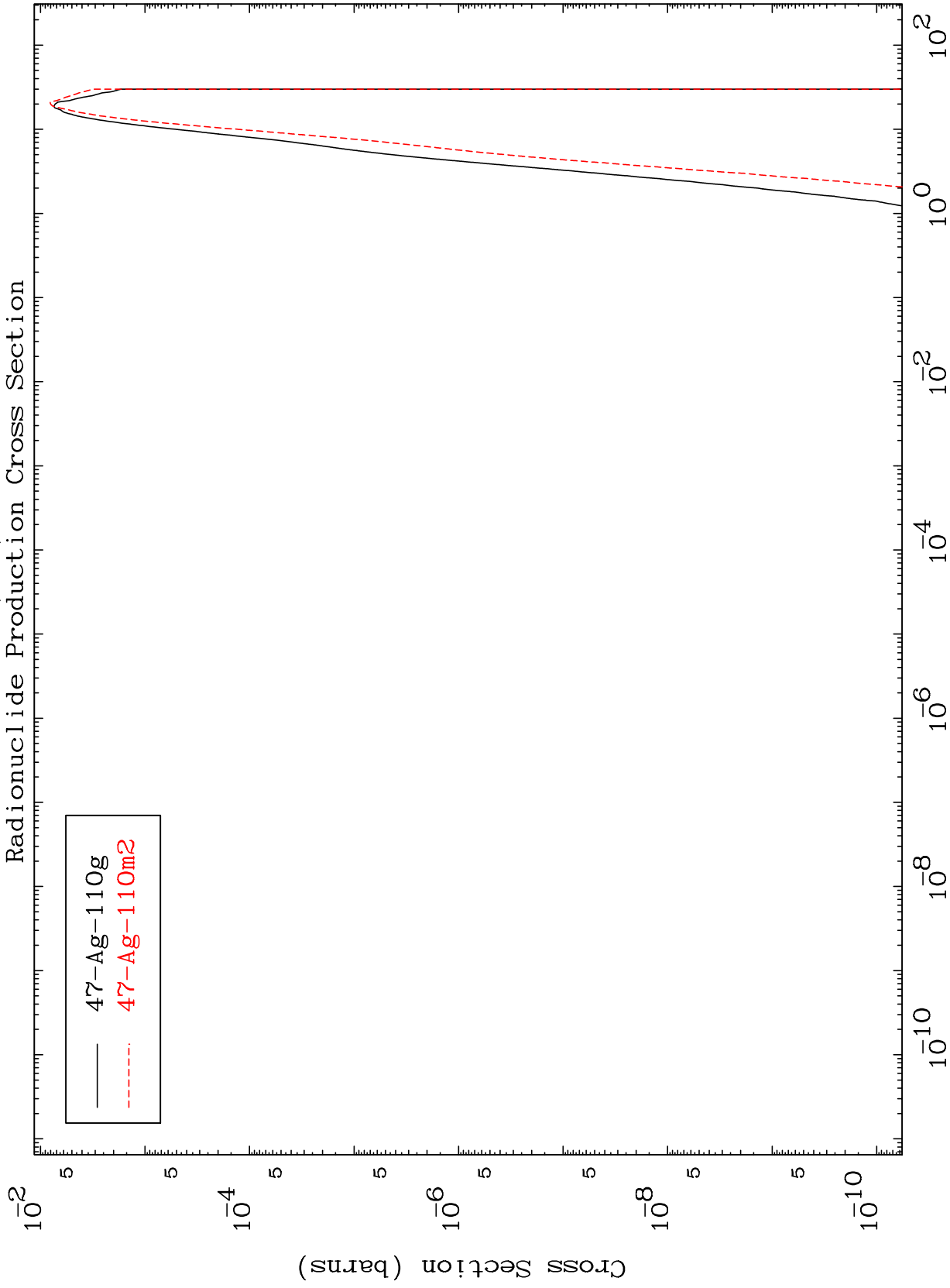
49-In-113

MAT 4926

(n, α)

49-In-113

Radionuclide Production Cross Section



— 47-Ag-110g
- - - 47-Ag-110m2

35

Incident Energy (MeV)

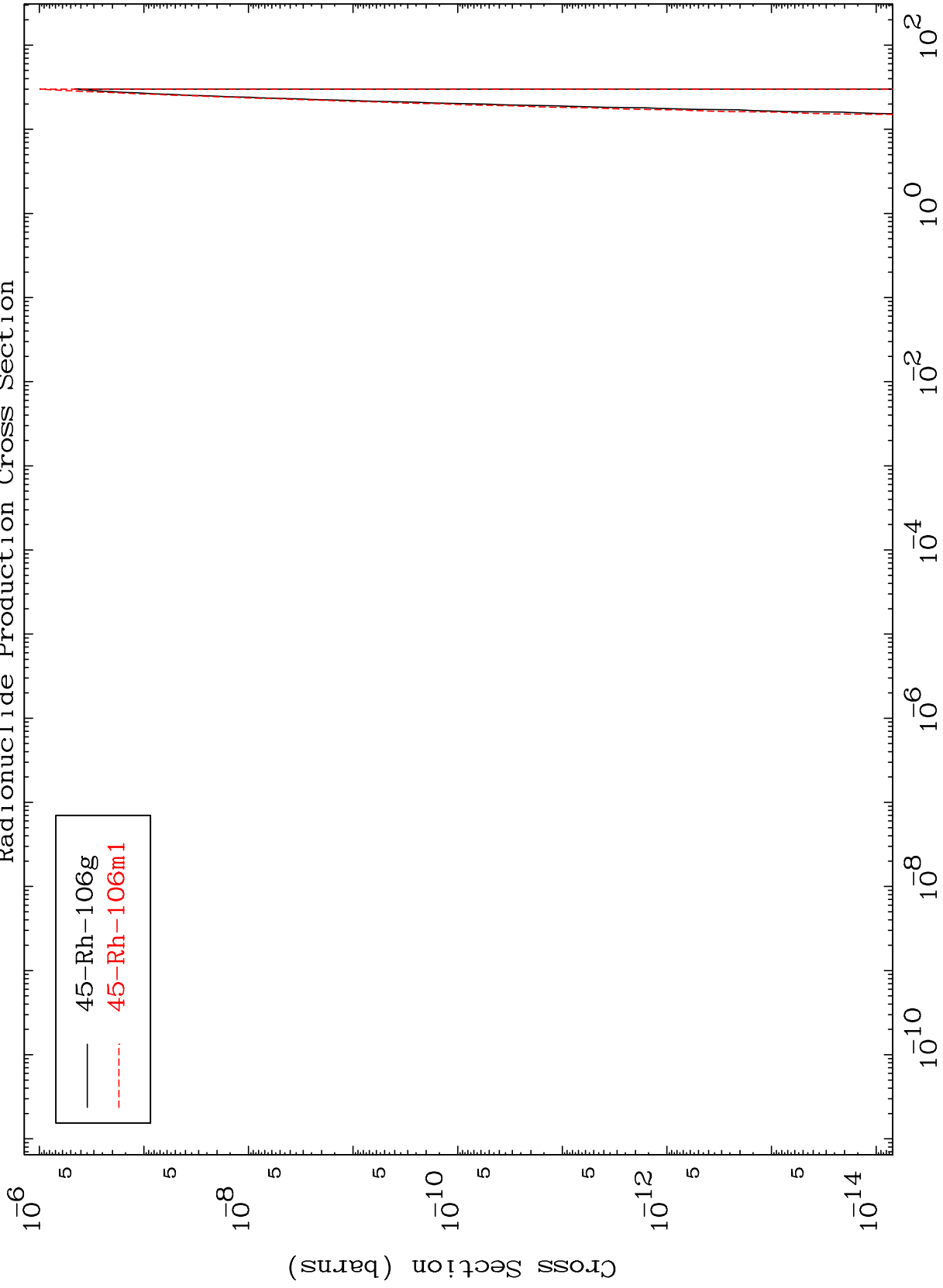
49-In-113

MAT 4926

(n,2α)

49-In-113

Radionuclide Production Cross Section



45-Rh-106g
45-Rh-106m1

36

Incident Energy (MeV)

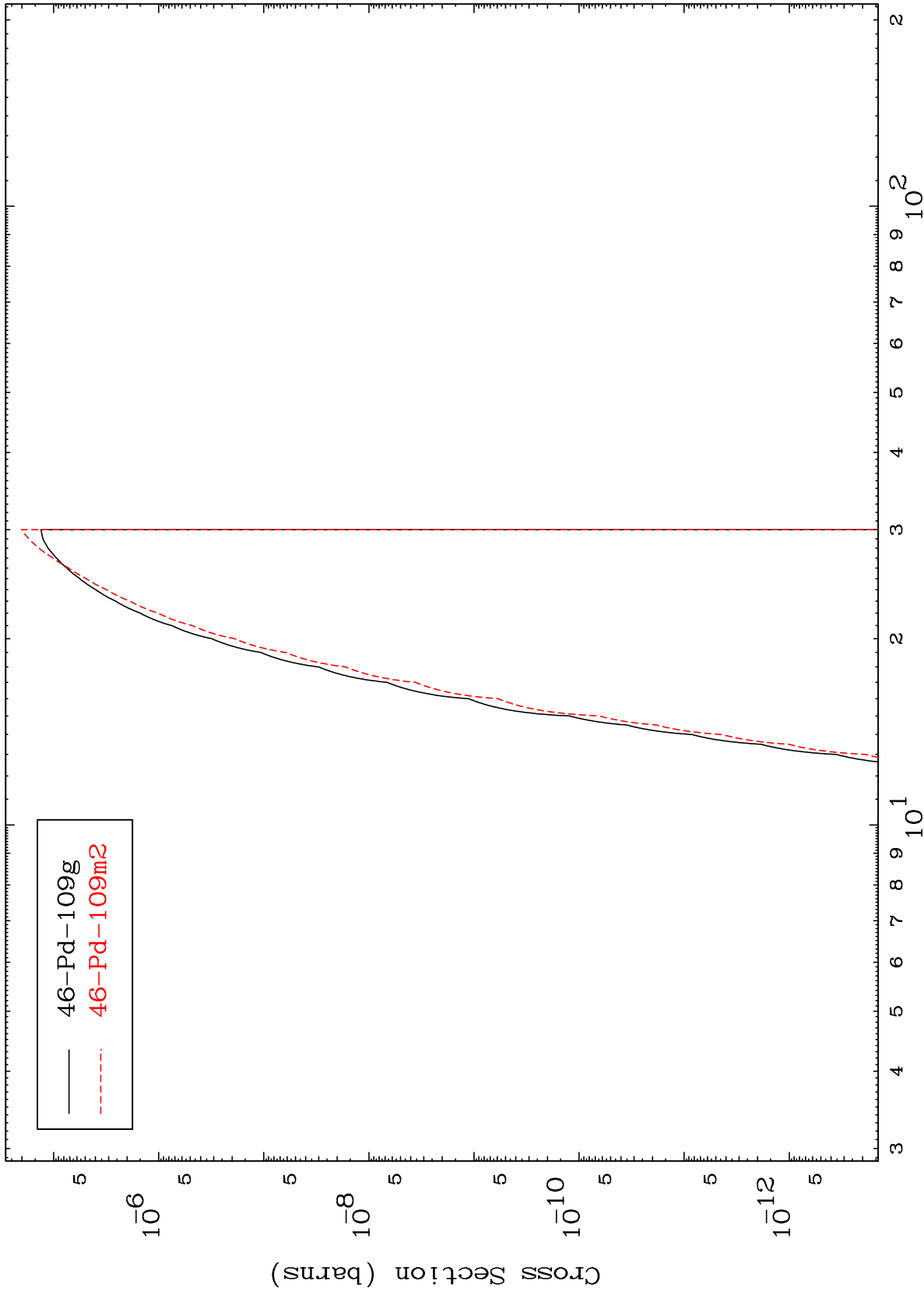
49-In-113

MAT 4926

(n,p) α

49-In-113

Radionuclide Production Cross Section



— 46-Pd-109g
- - - 46-Pd-109m2

37

Incident Energy (MeV)

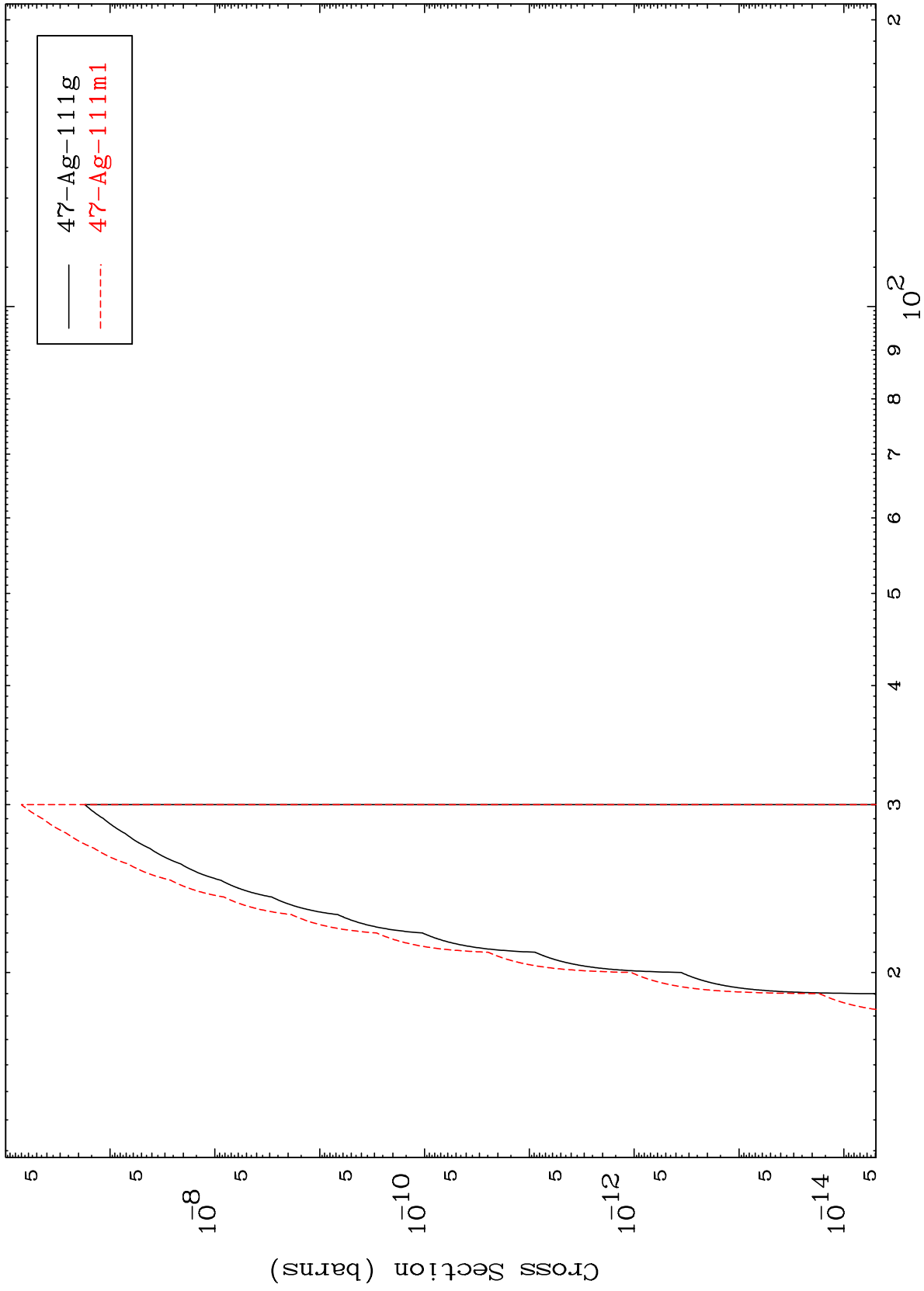
49-In-113

MAT 4926

(n,p) d

49-In-113

Radionuclide Production Cross Section



38

Incident Energy (MeV)

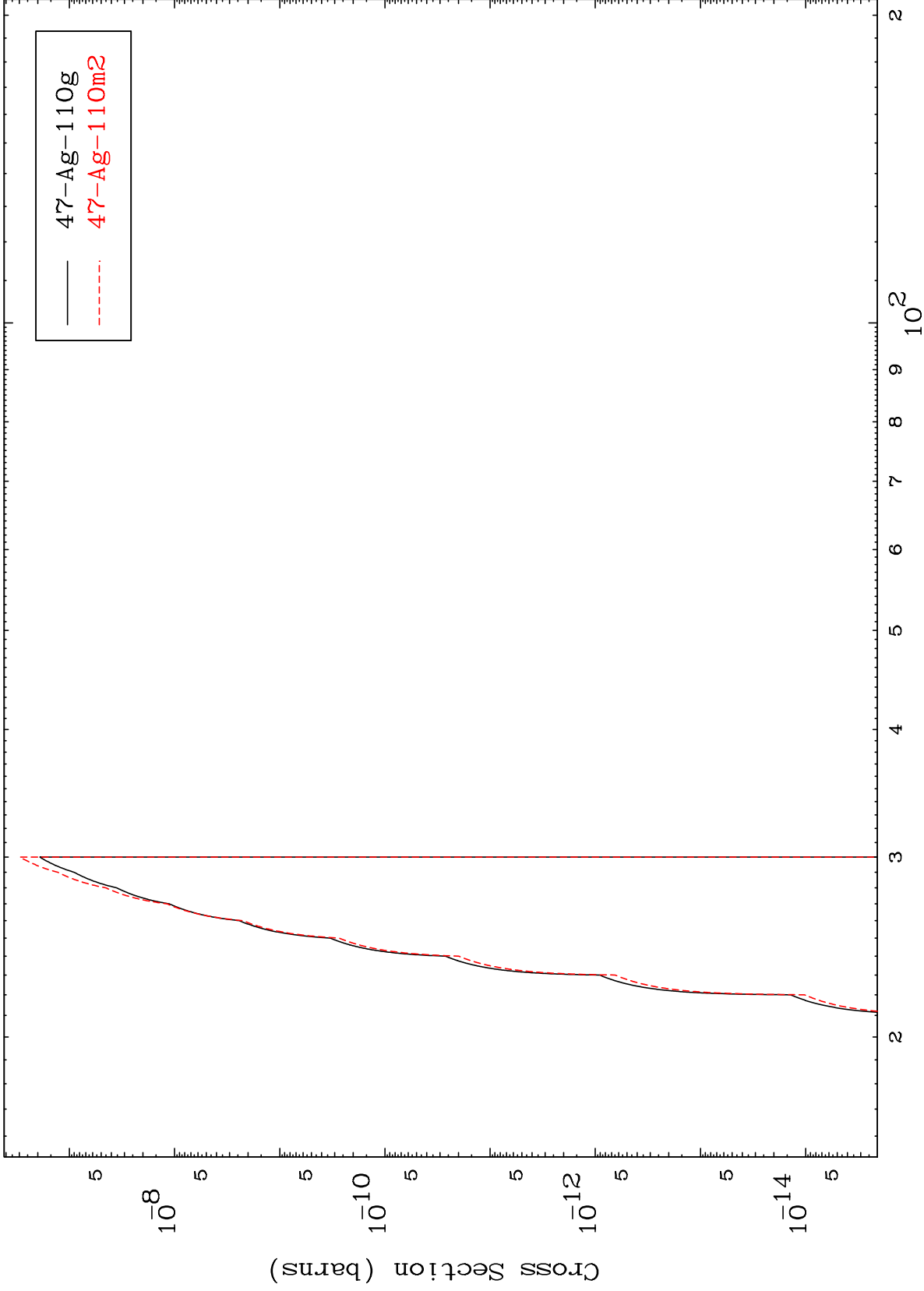
49-In-113

MAT 4926

(n,p) t

49-In-113

Radionuclide Production Cross Section



39

Incident Energy (MeV)

49-In-113