

Program EVALPLOT
(Version 2017-1)

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

Web:redcullen1.net/HOMEPAGE.NEW

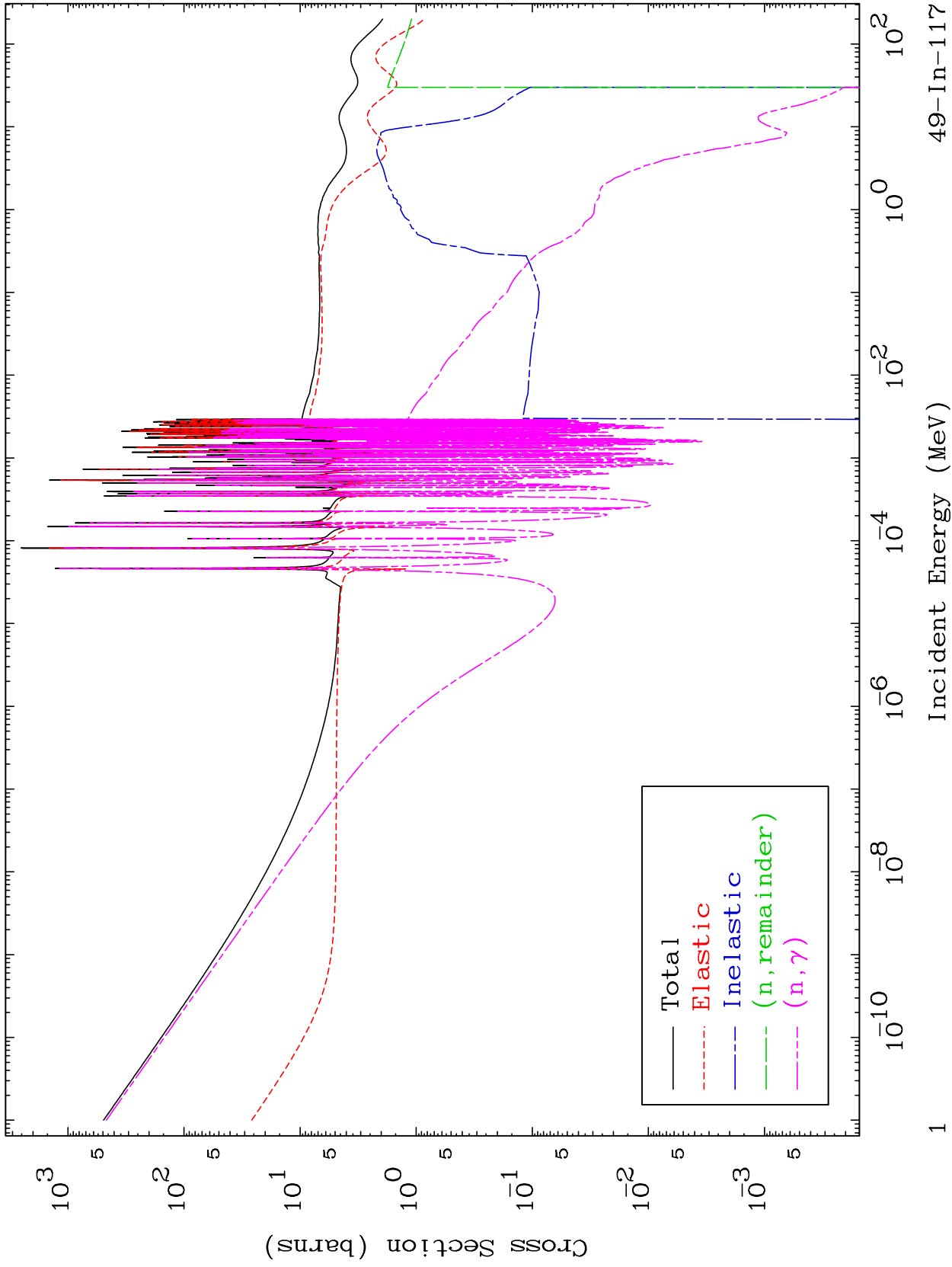
Press Mouse Button to Start

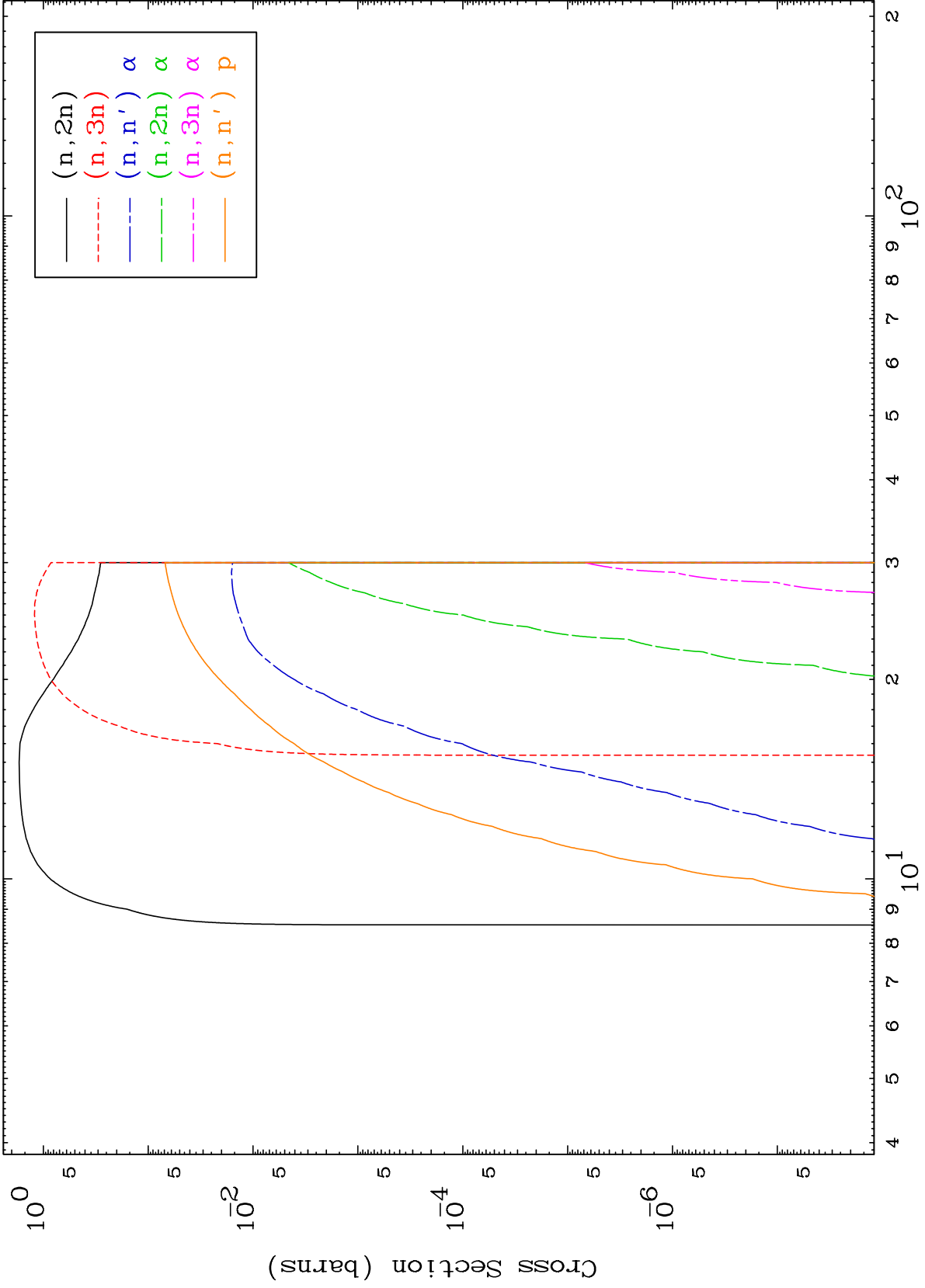
MAT 4938

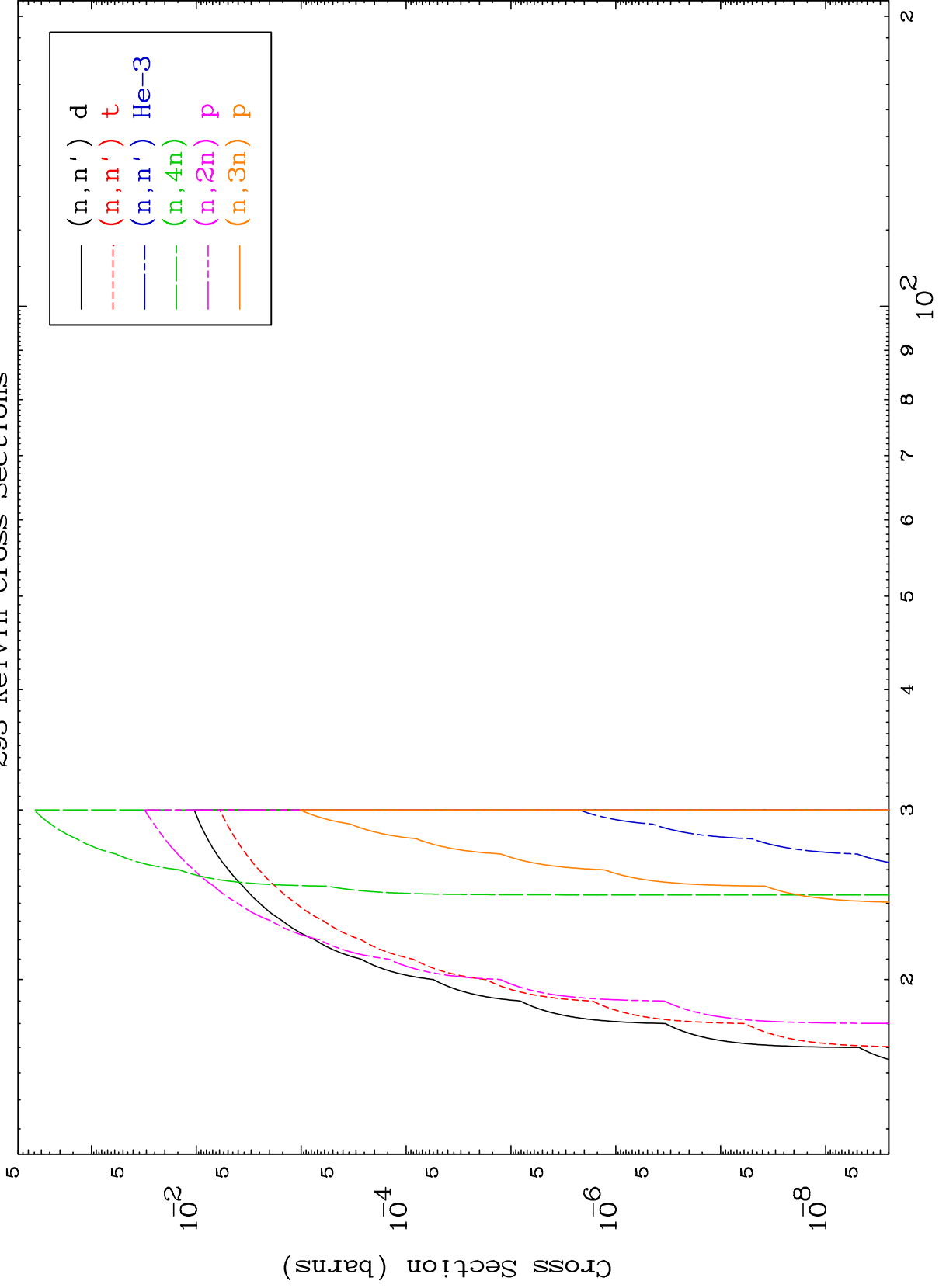
Major

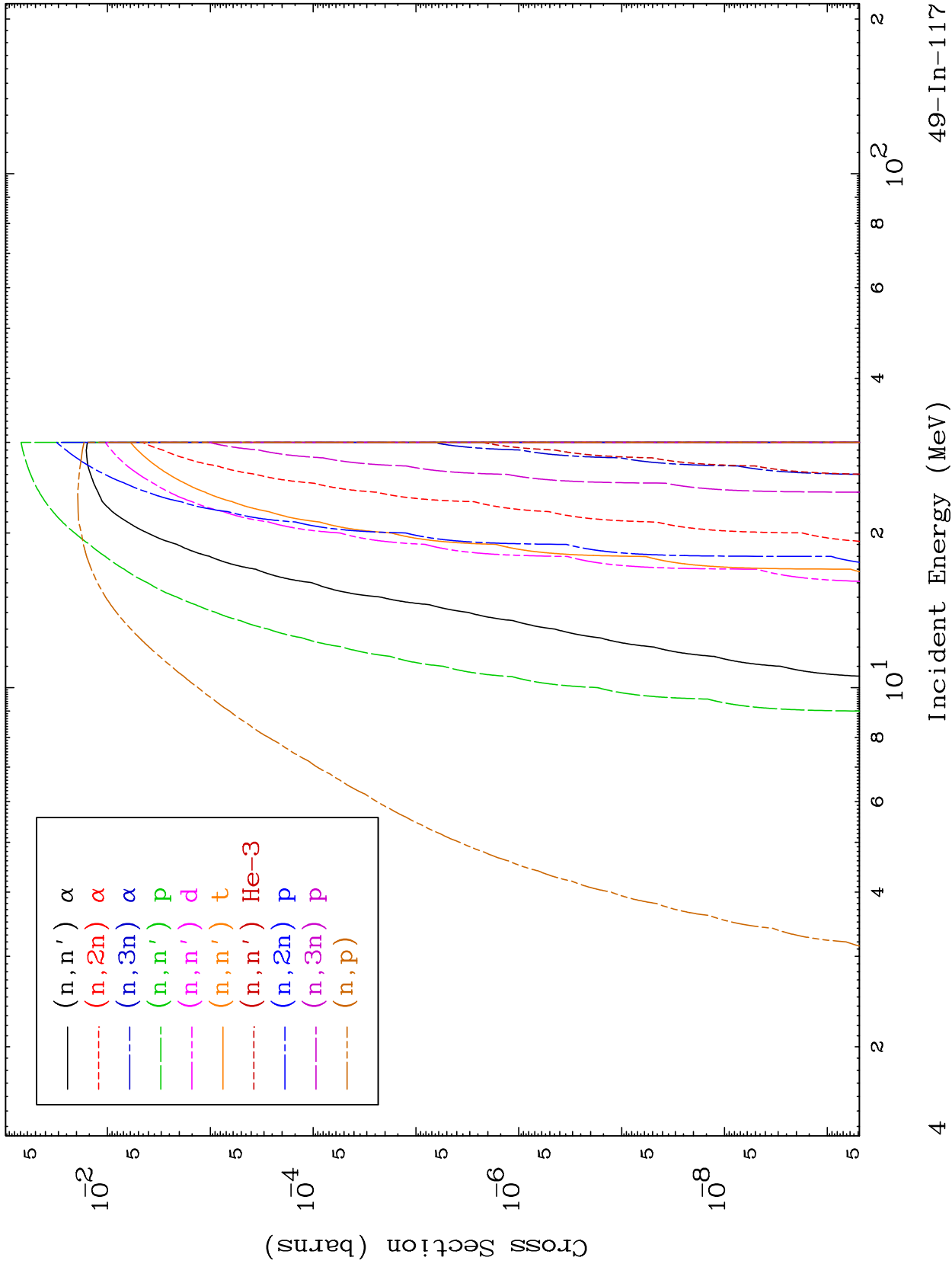
293 Kelvin Cross Sections

49-In-117





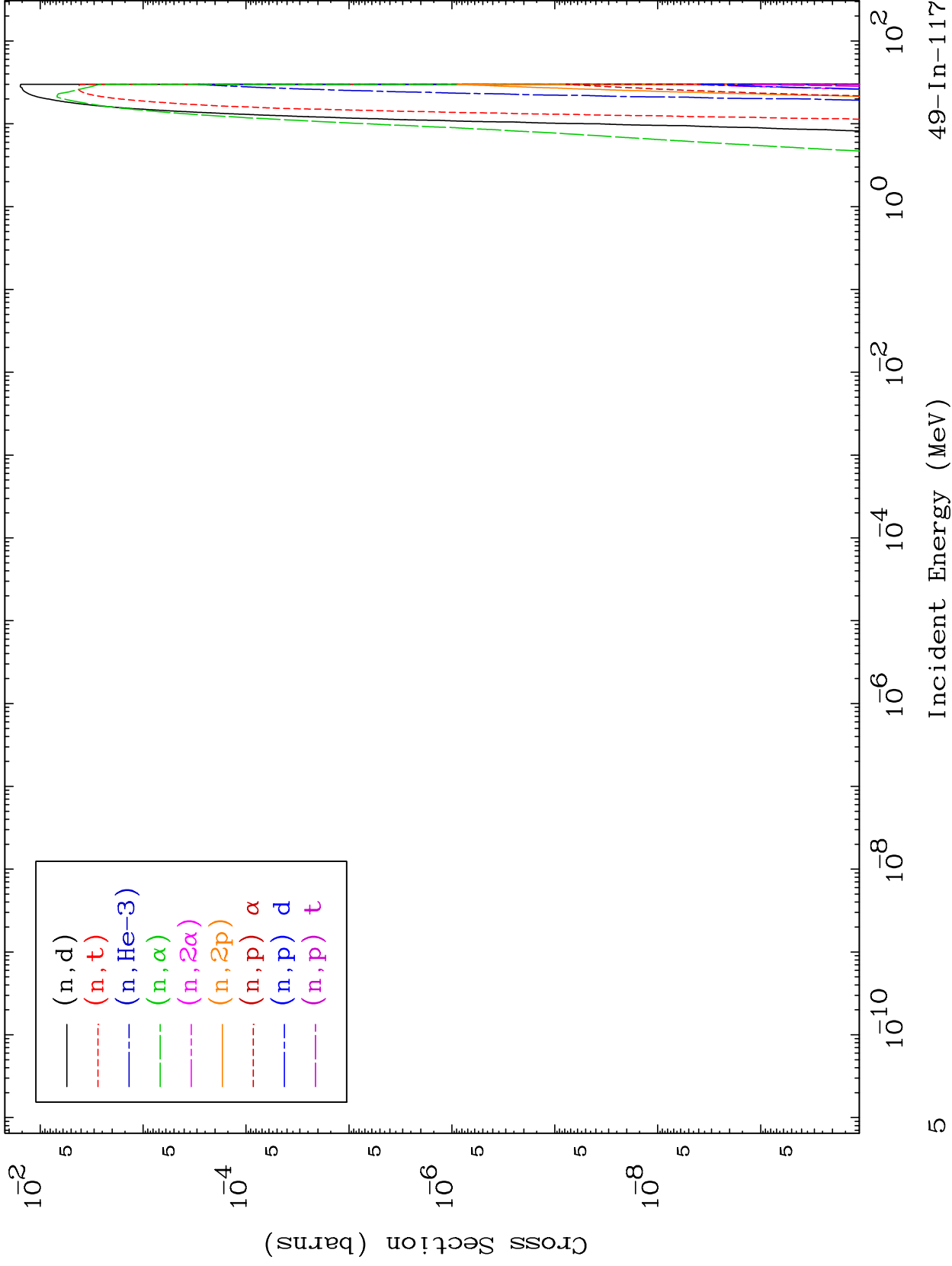


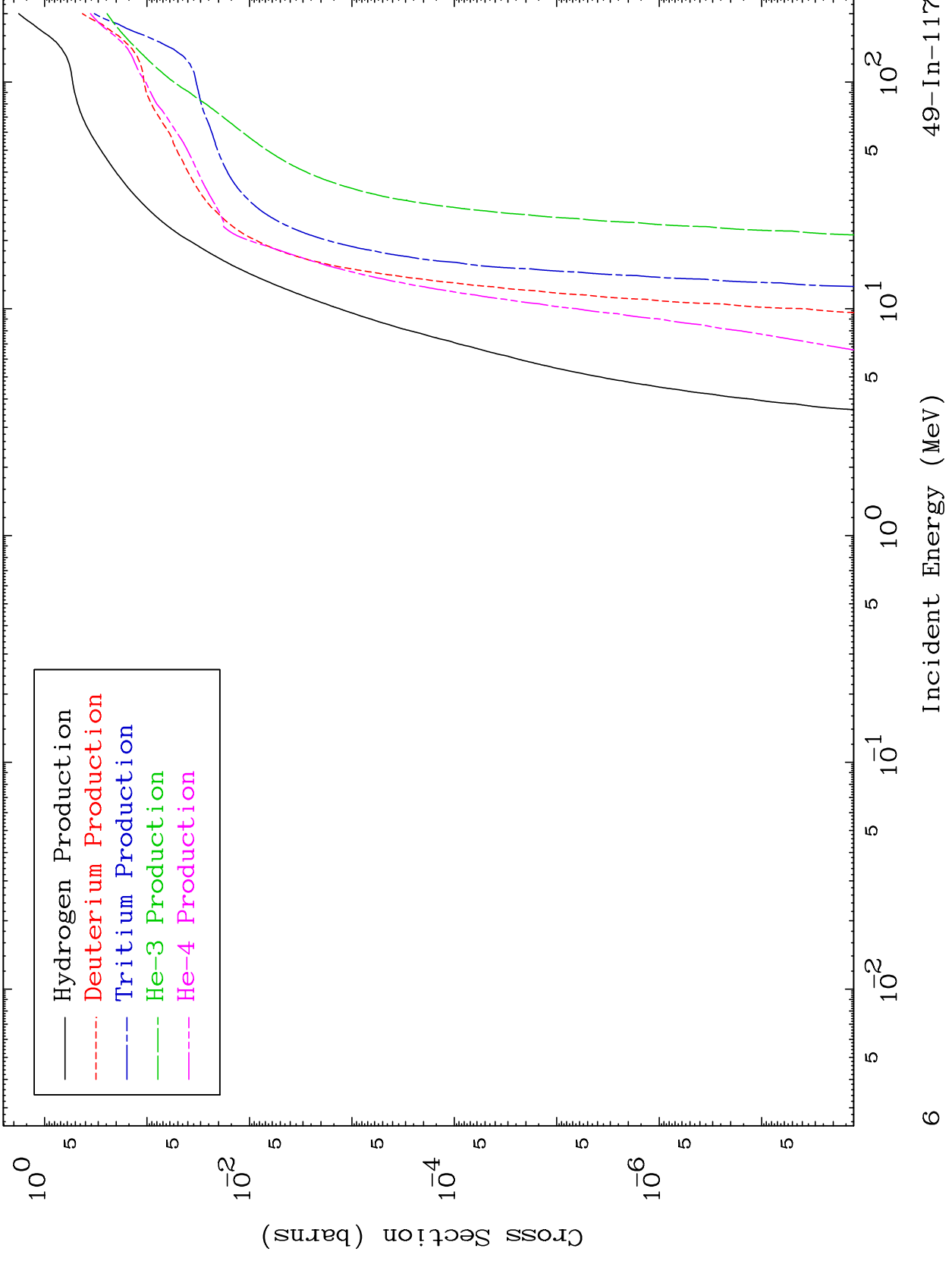


MAT 4938

Charged Particle
293 Kelvin Cross Sections

49-In-117



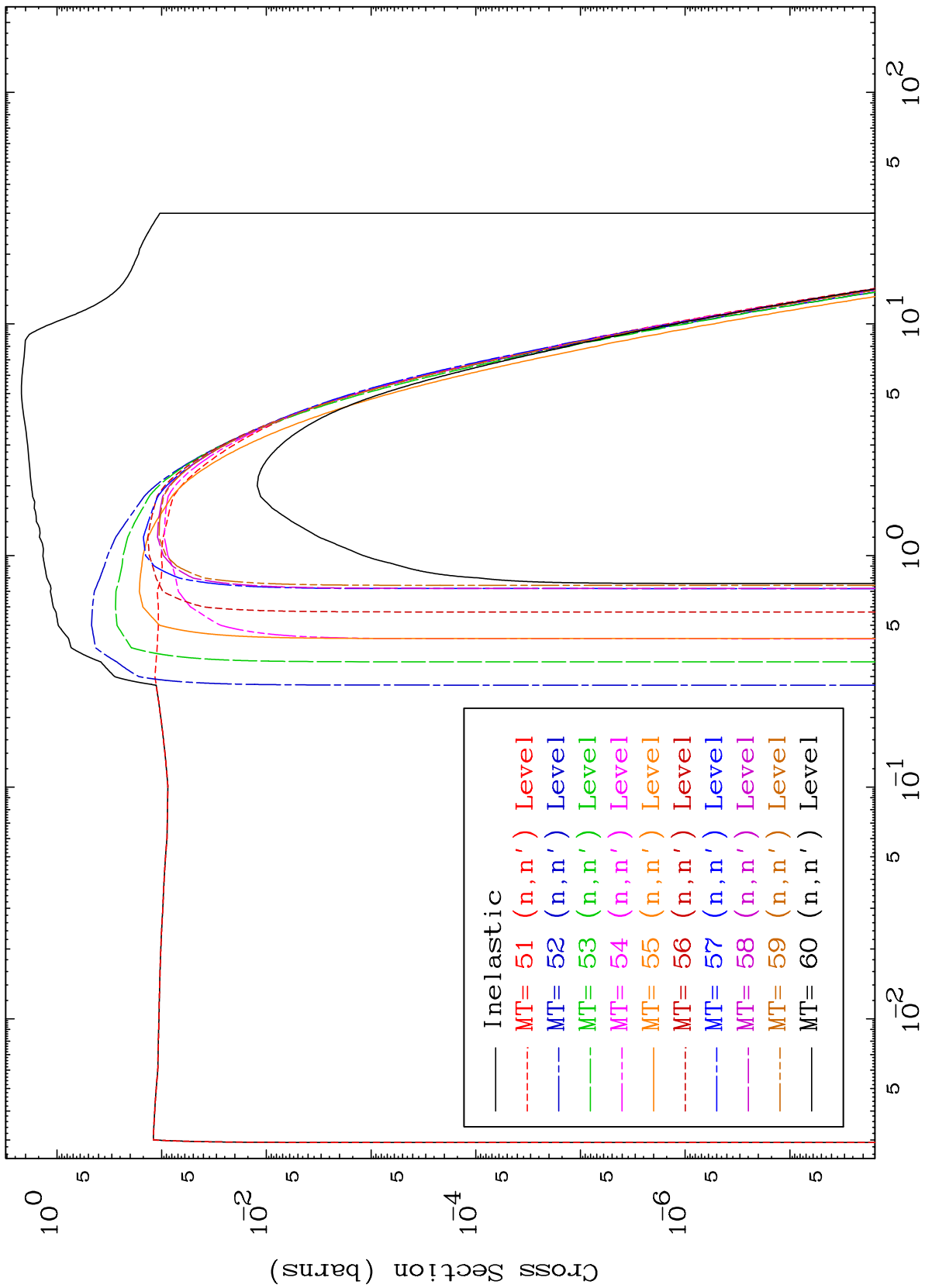


MAT 4938

(n,n') Level

49-In-117

293 Kelvin Cross Sections

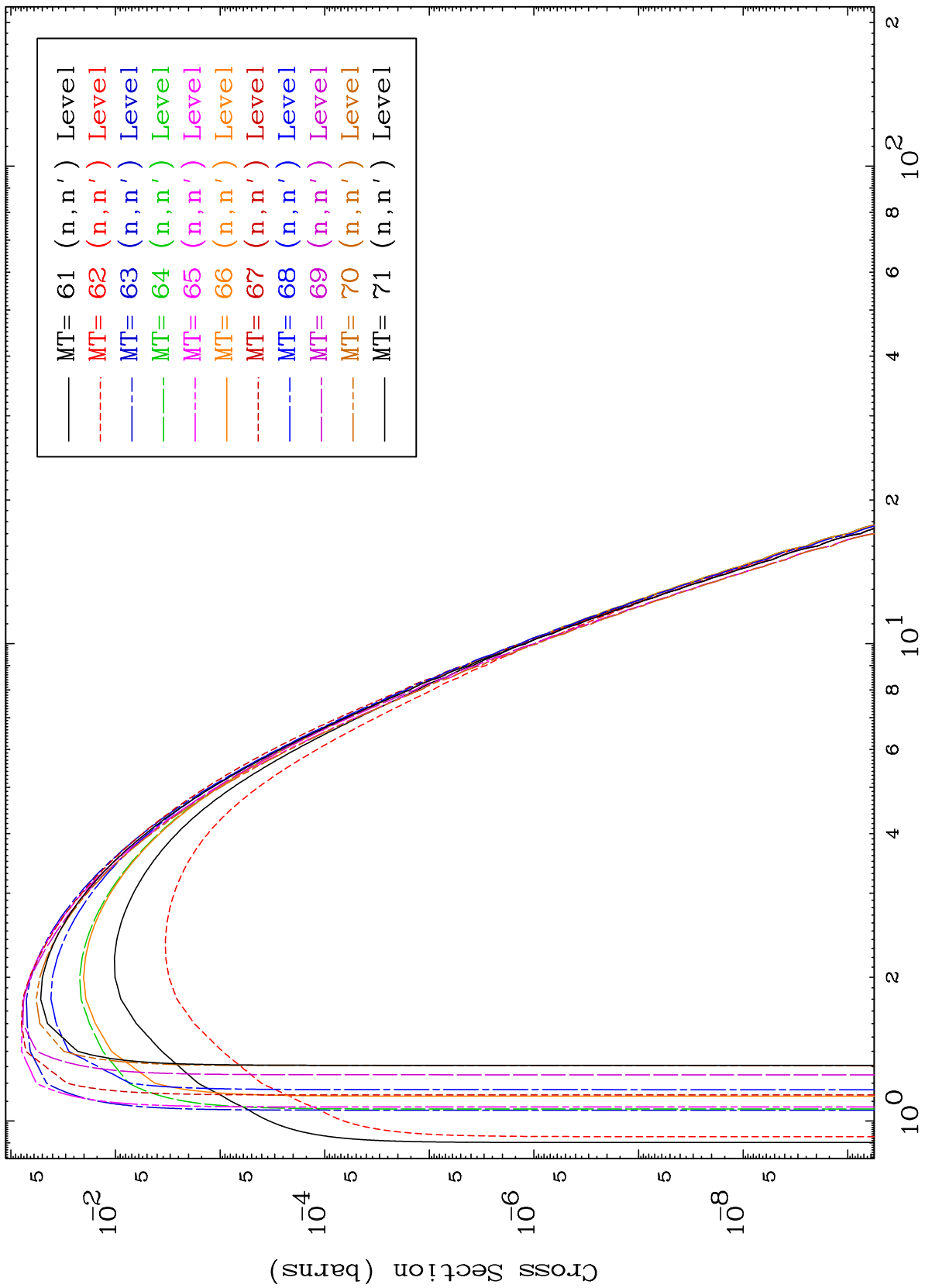


MAT 4938

(n,n') Level

49-In-117

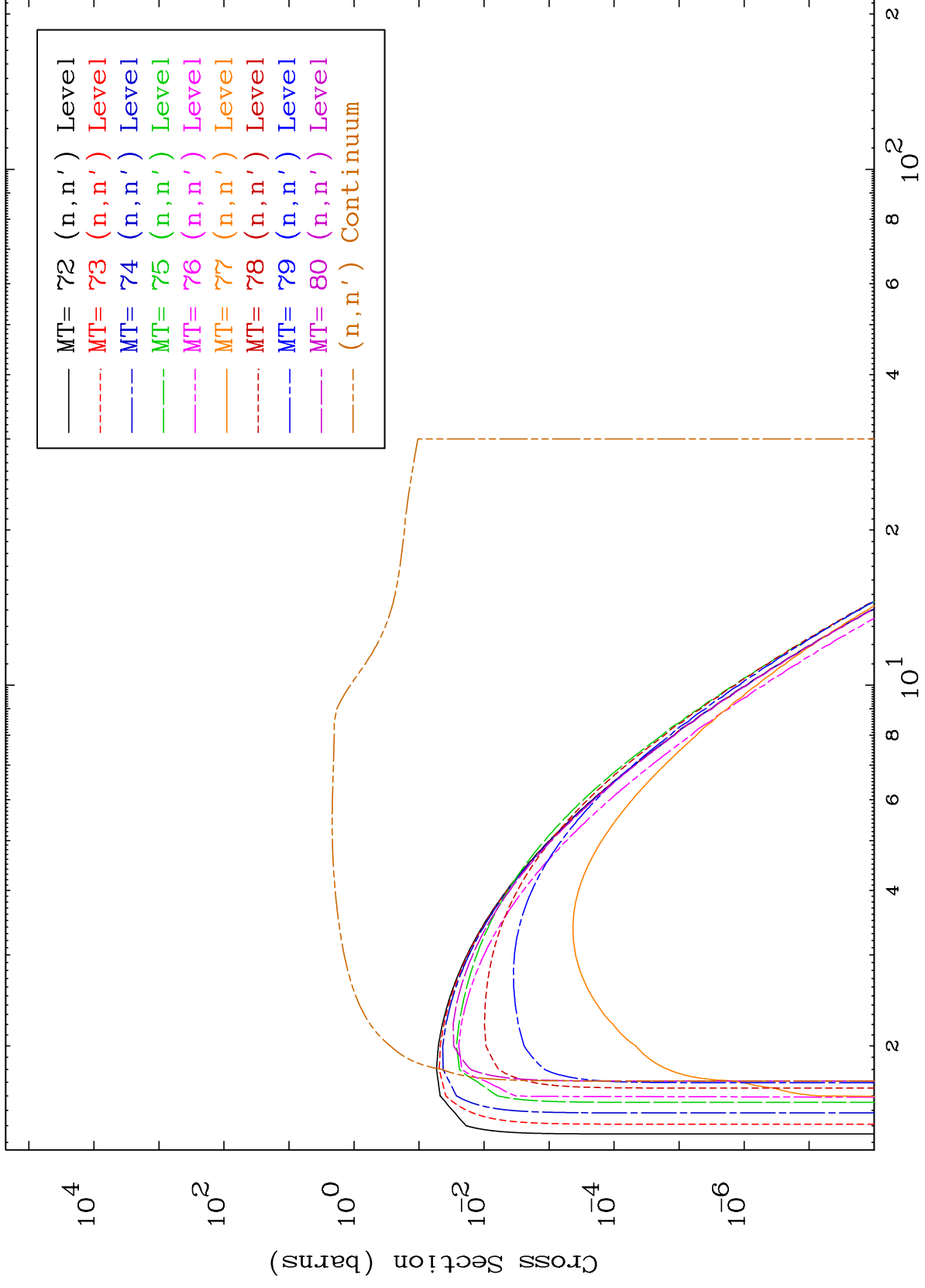
293 Kelvin Cross Sections



Incident Energy (MeV)

49-In-117

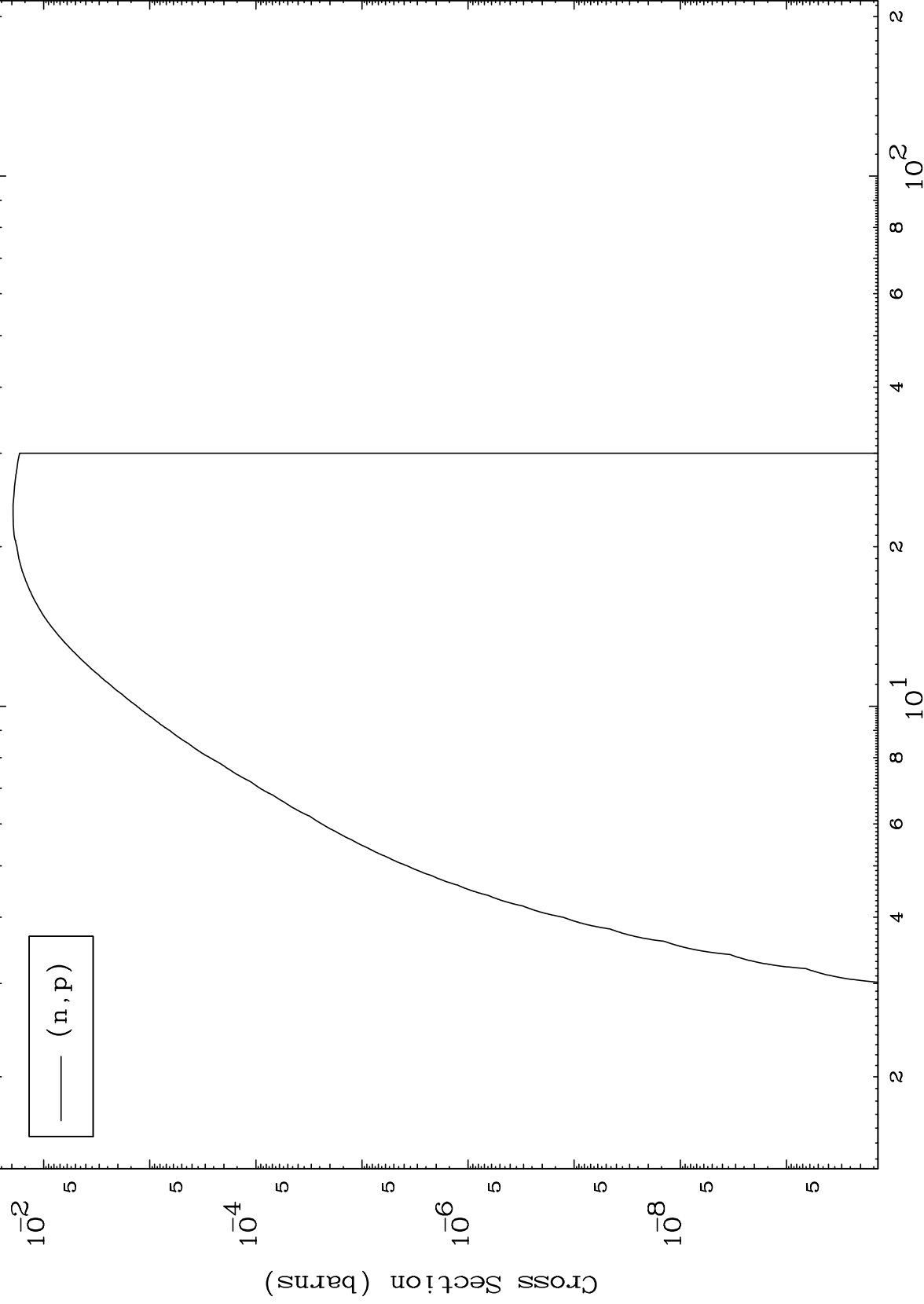
293 Kelvin Cross Sections



MAT 4938

(n,p) Levels
293 Kelvin Cross Sections

49-In-117



10

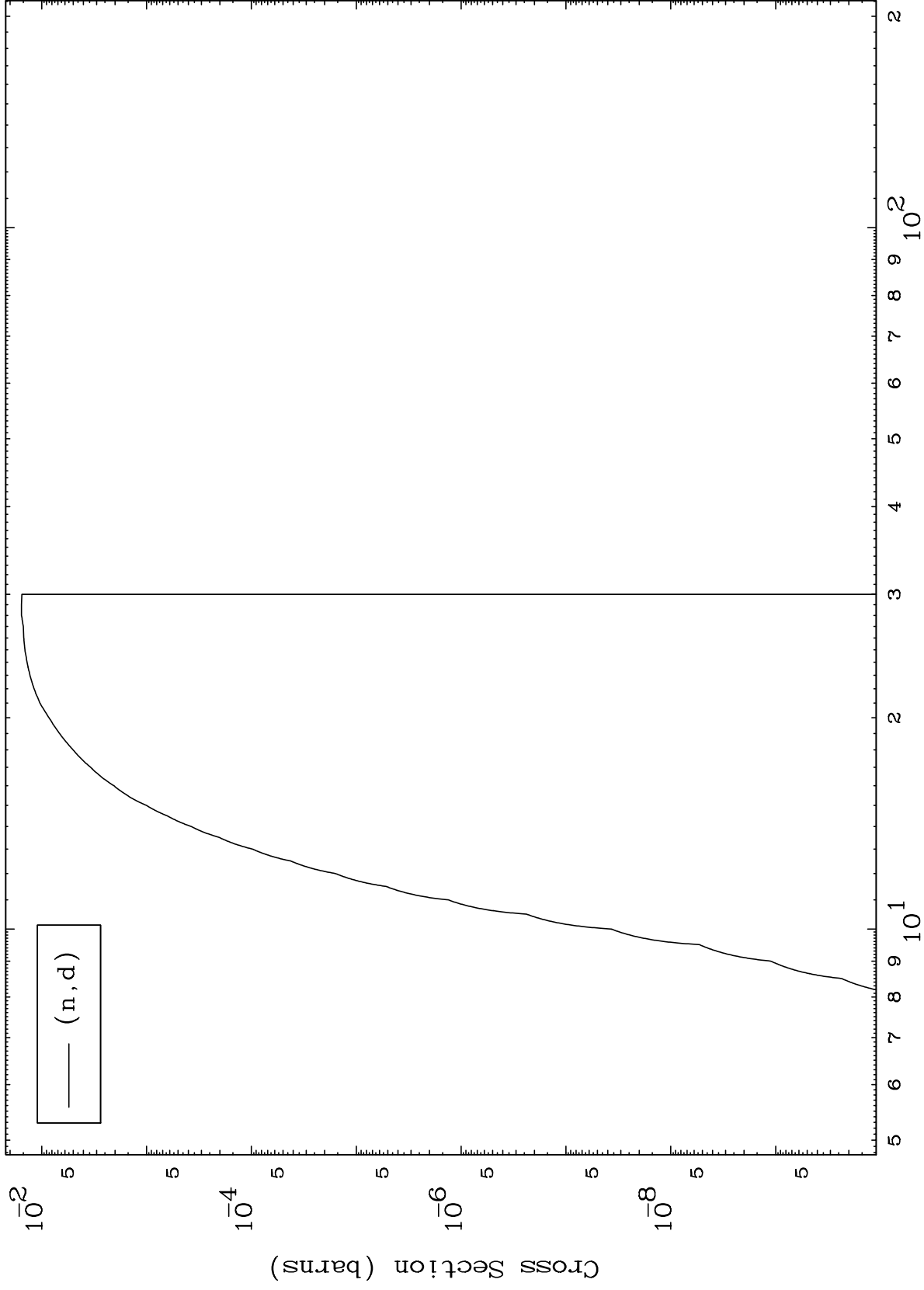
Incident Energy (MeV)

49-In-117

MAT 4938

(n,d) Levels
293 Kelvin Cross Sections

49-In-117



11

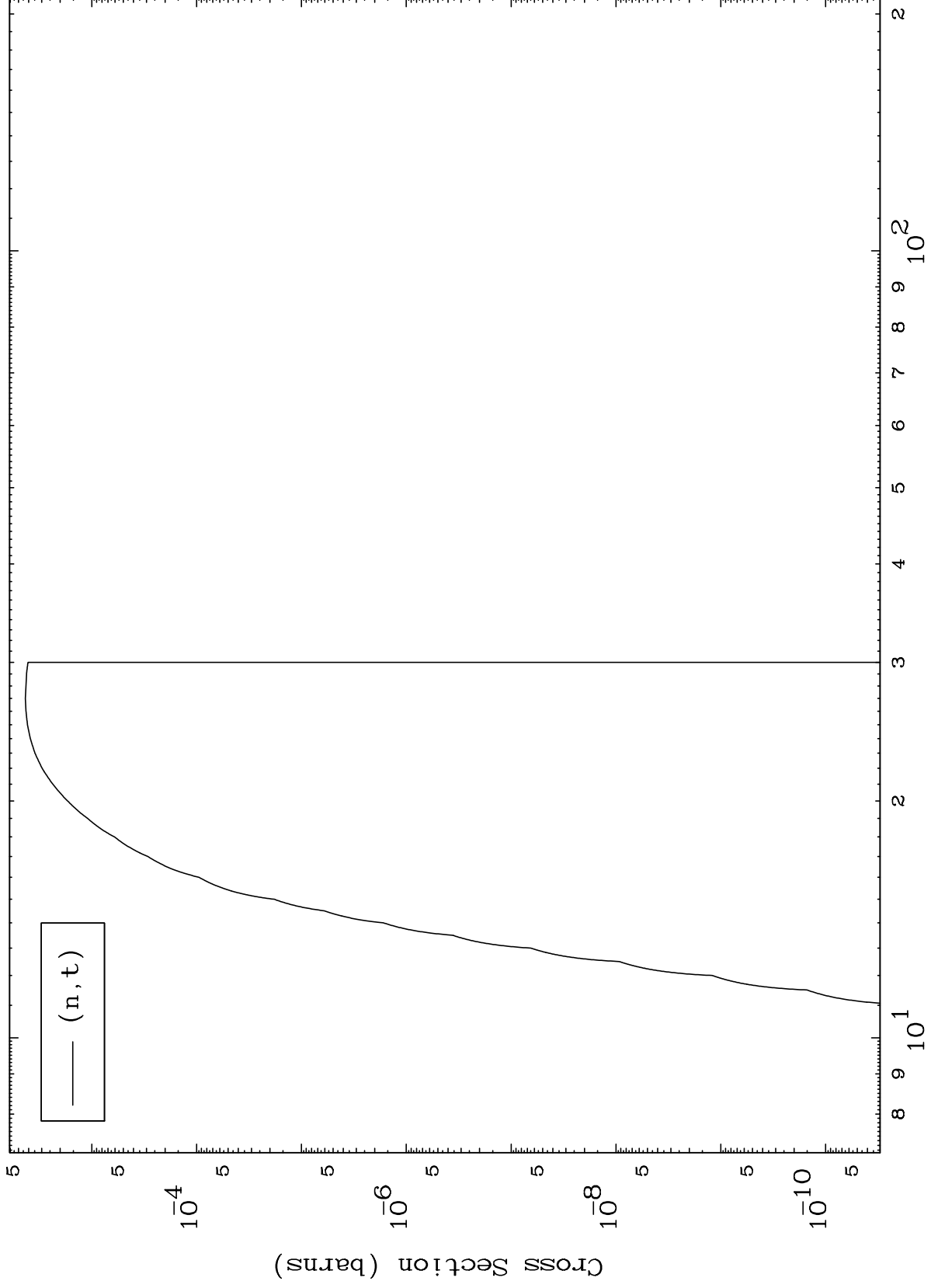
Incident Energy (MeV)

49-In-117

MAT 4938

(n,t) Levels
293 Kelvin Cross Sections

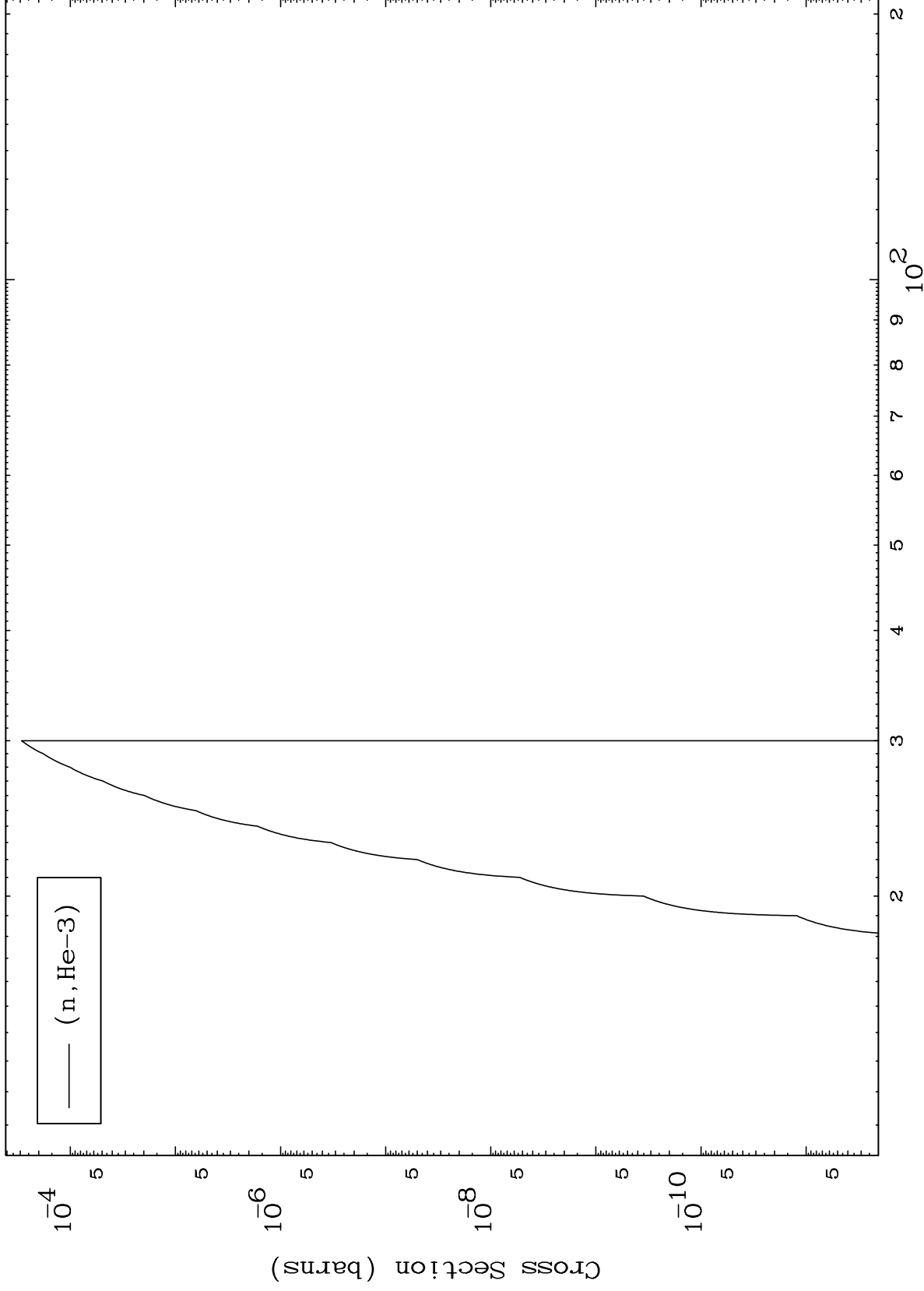
49-In-117



12

Incident Energy (MeV)

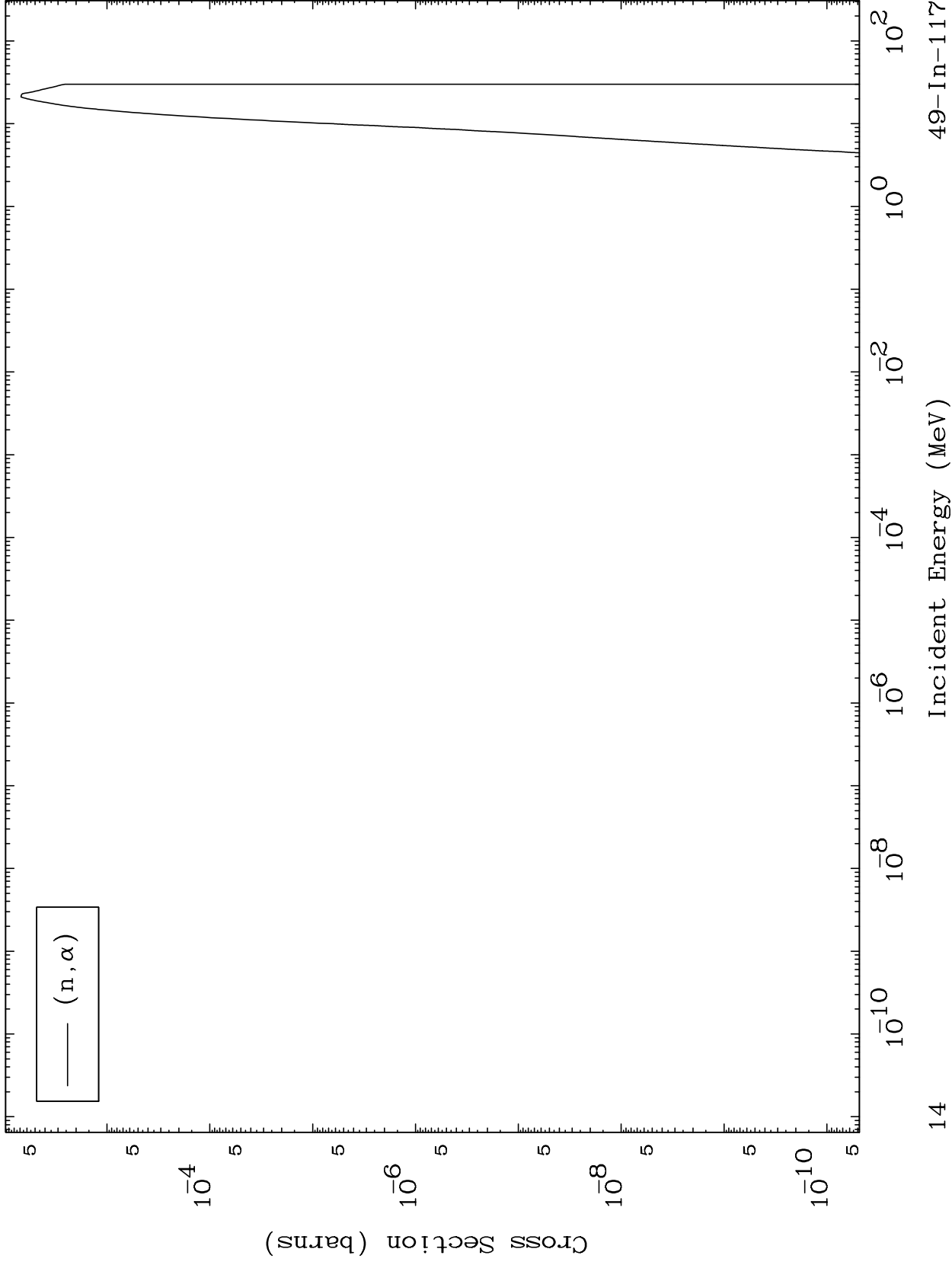
49-In-117



MAT 4938

(n, α) Levels
293 Kelvin Cross Sections

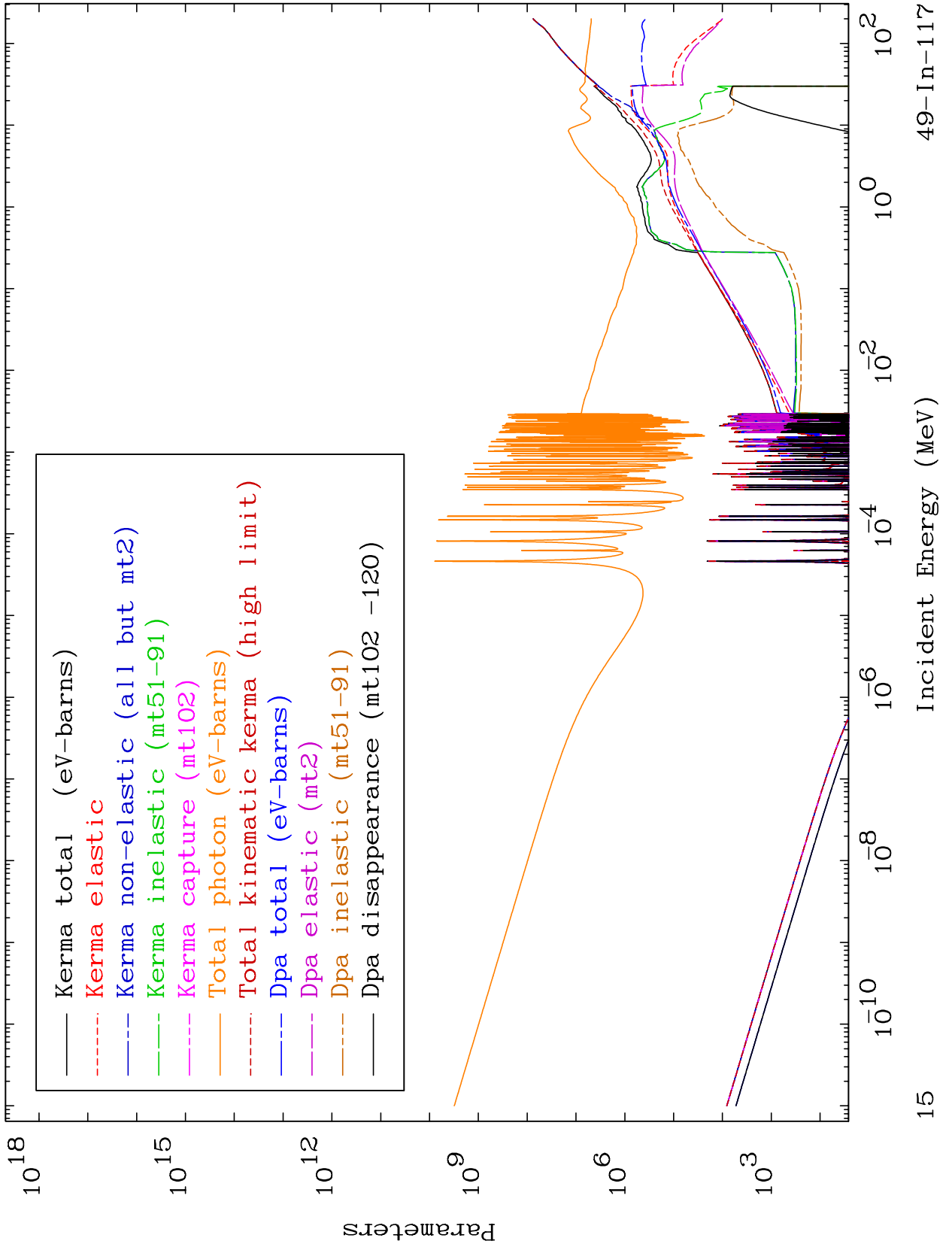
49-In-117



14

Incident Energy (MeV)

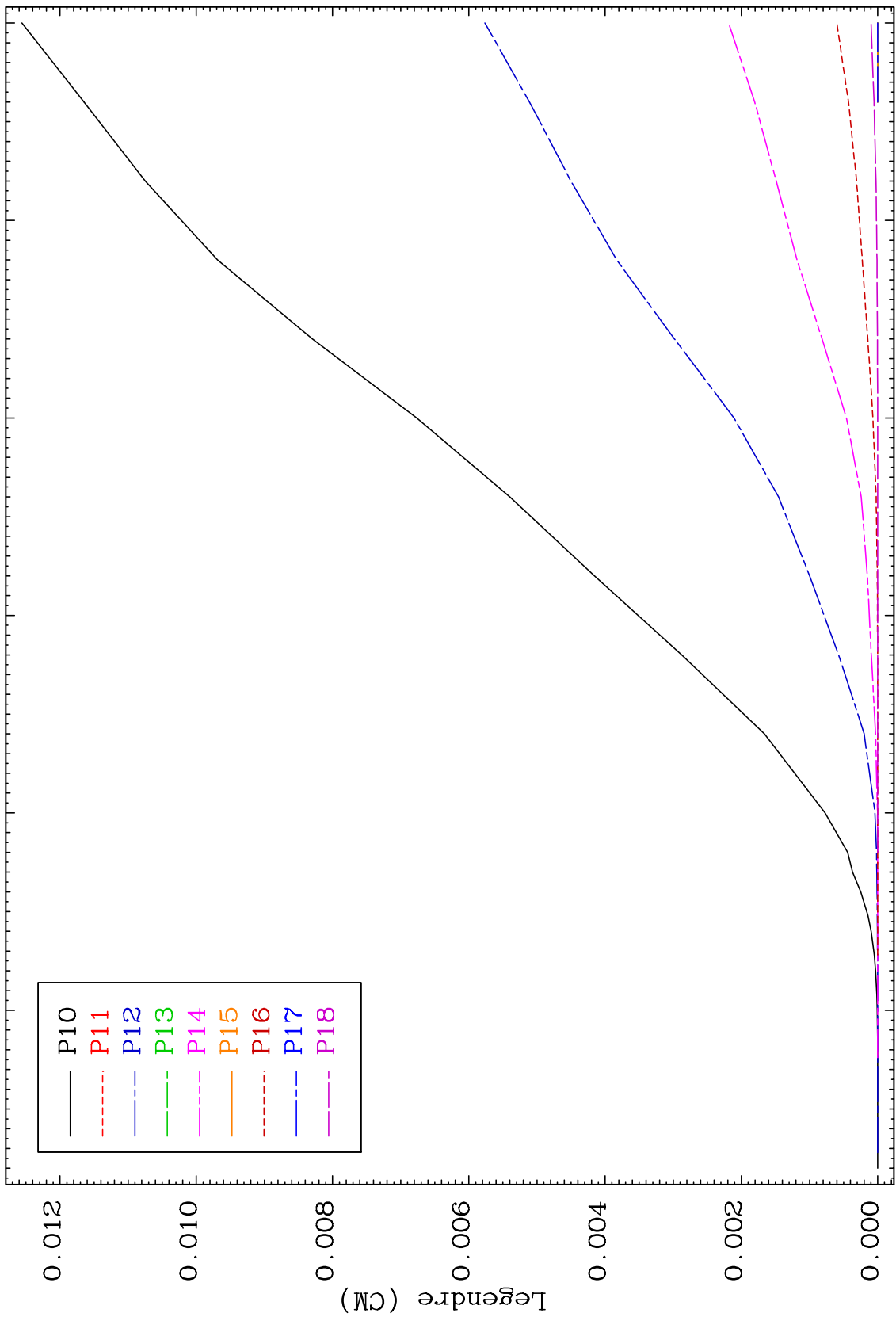
49-In-117



MAT 4938

Elastic Legendre Coefficients

49-In-117



17

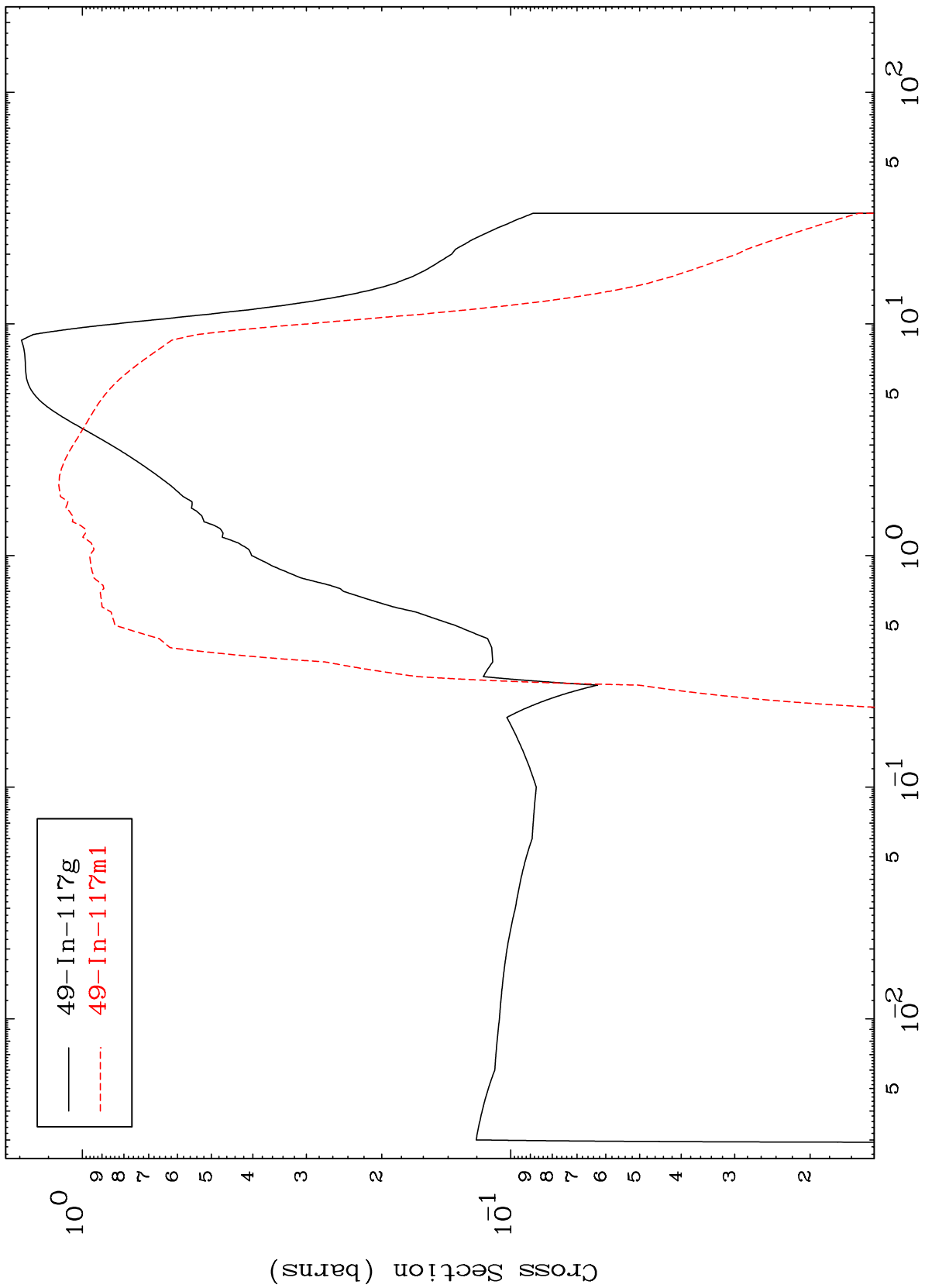
49-In-117

Incident Energy (MeV)

MAT 4938

49-In-117

Inelastic
Radionuclide Production Cross Section



19

49-In-117

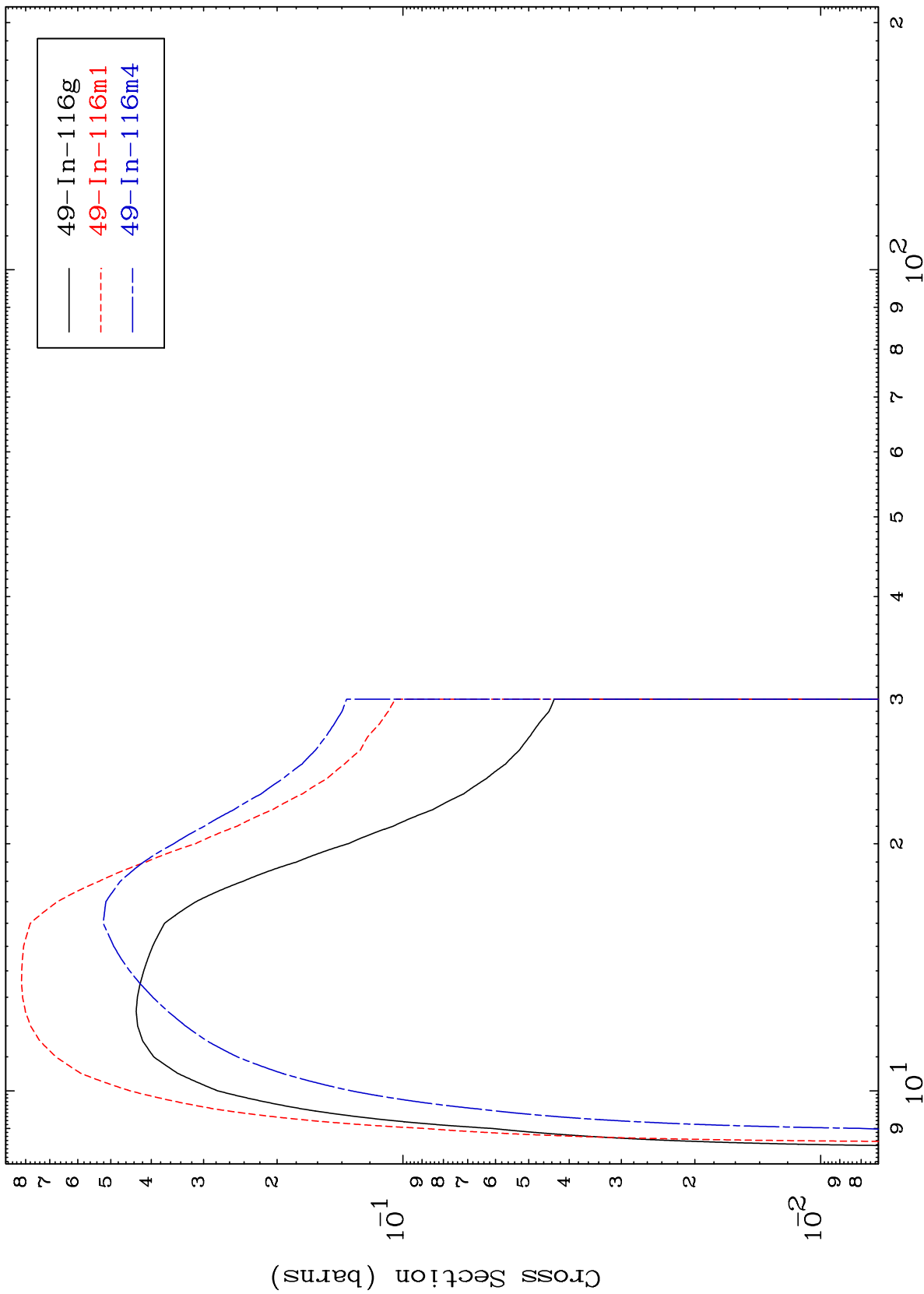
Incident Energy (MeV)

MAT 4938

49-In-117

(n,2n)

Radionuclide Production Cross Section



20

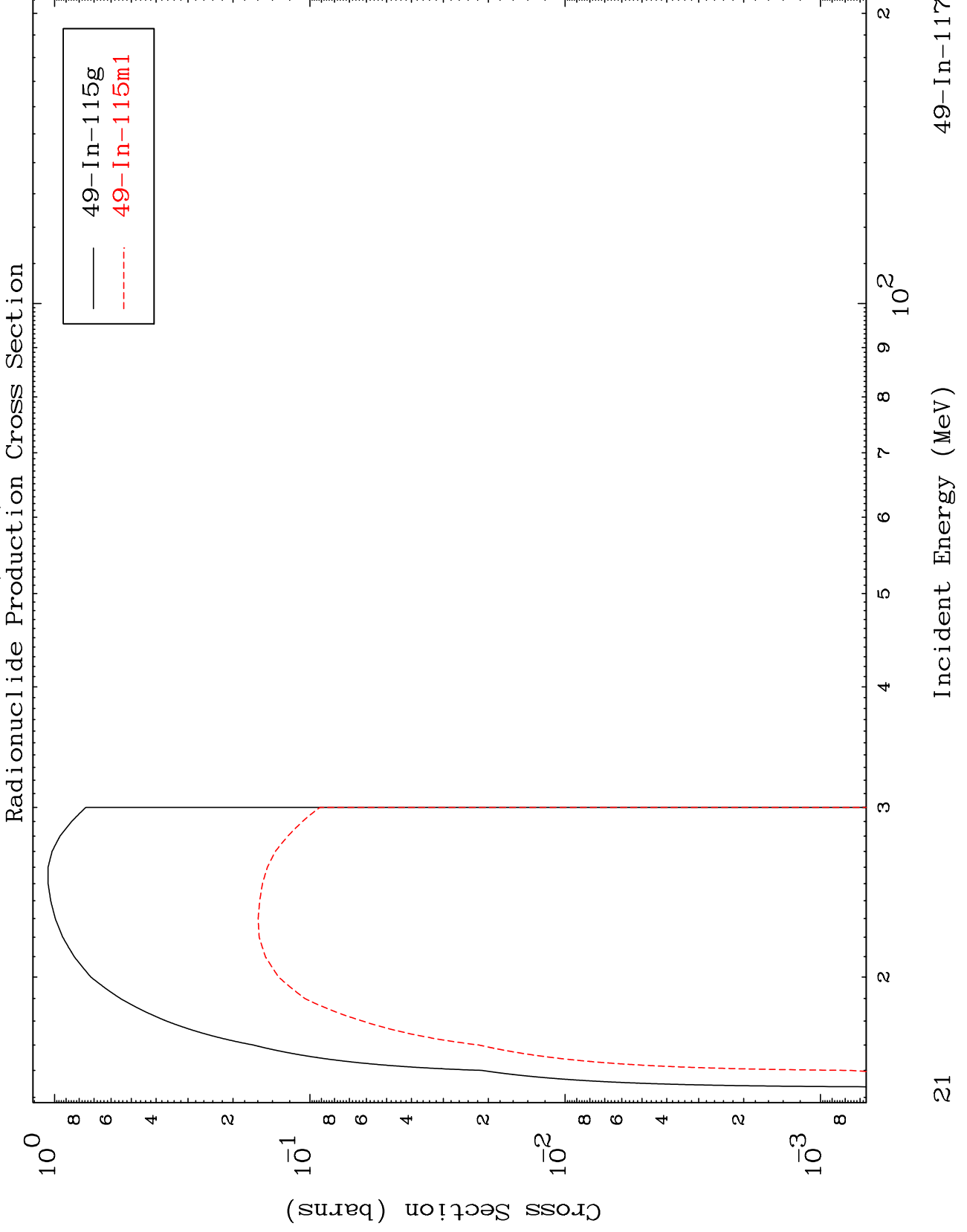
Incident Energy (MeV)

49-In-117

MAT 4938

(n,3n)

49-In-117

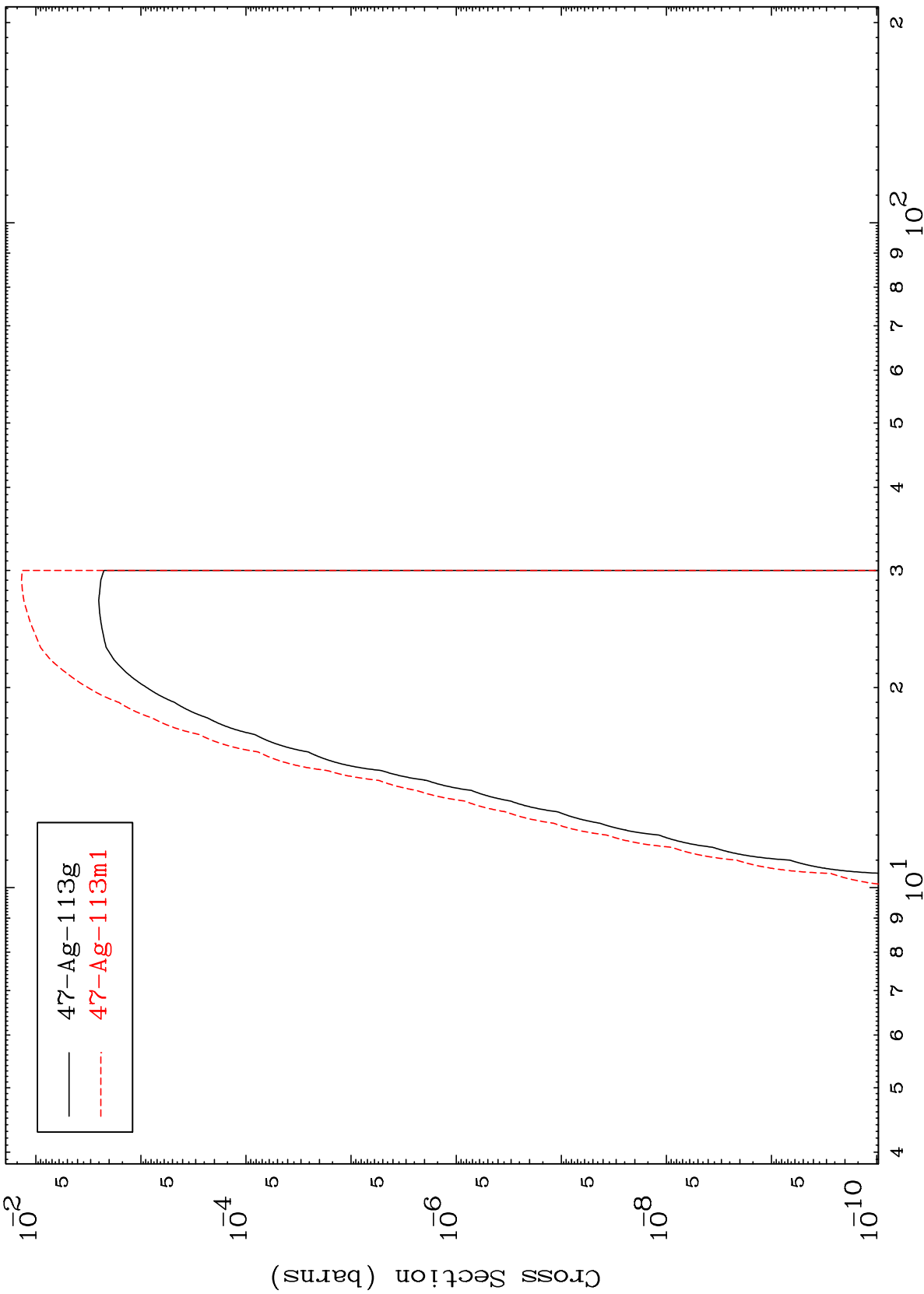


MAT 4938

(n,n') α

49-In-117

Radionuclide Production Cross Section



22

Incident Energy (MeV)

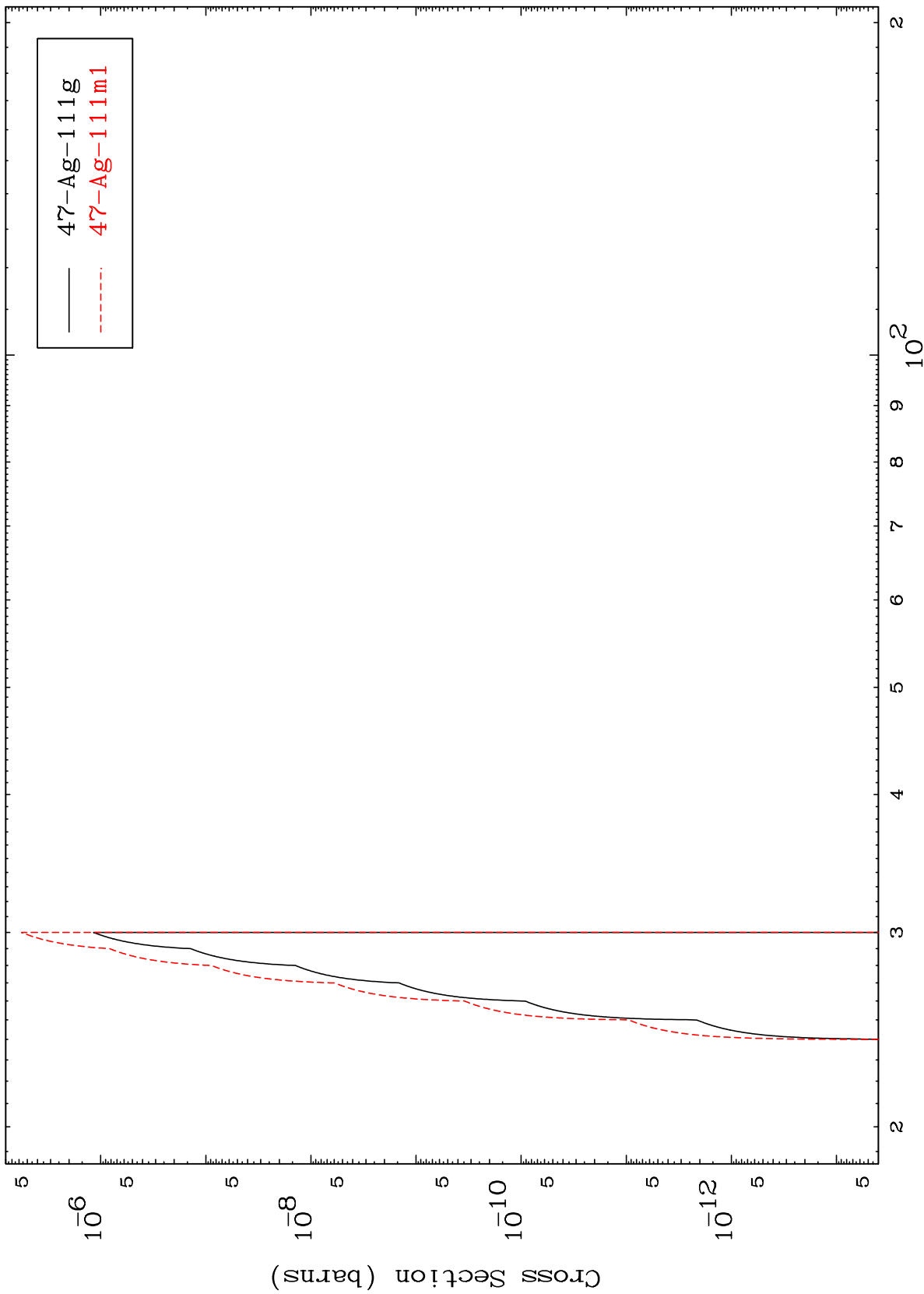
49-In-117

MAT 4938

(n,3n) α

49-In-117

Radionuclide Production Cross Section



23

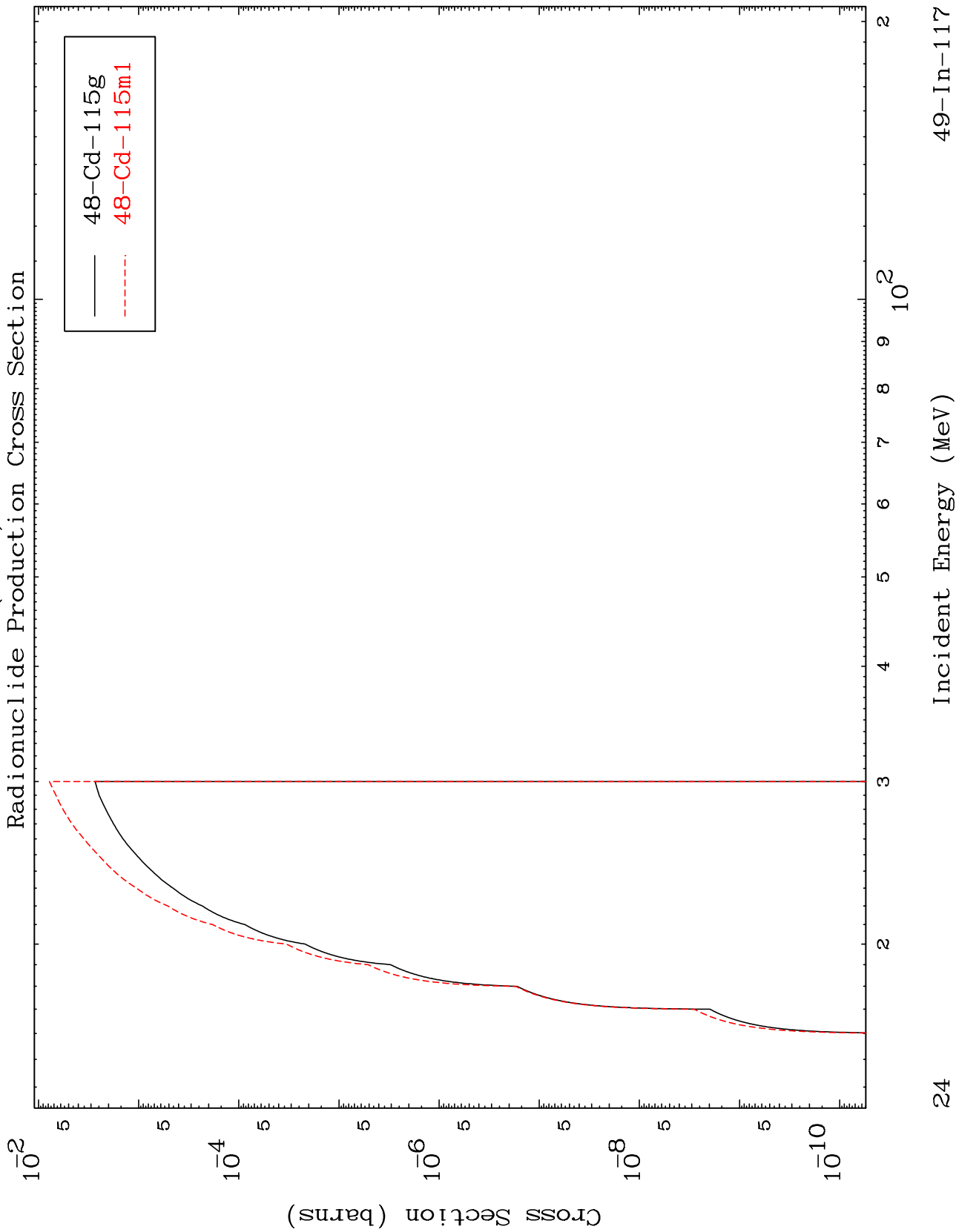
Incident Energy (MeV)

49-In-117

MAT 4938

(n,n') d

49-In-117



24

49-In-117

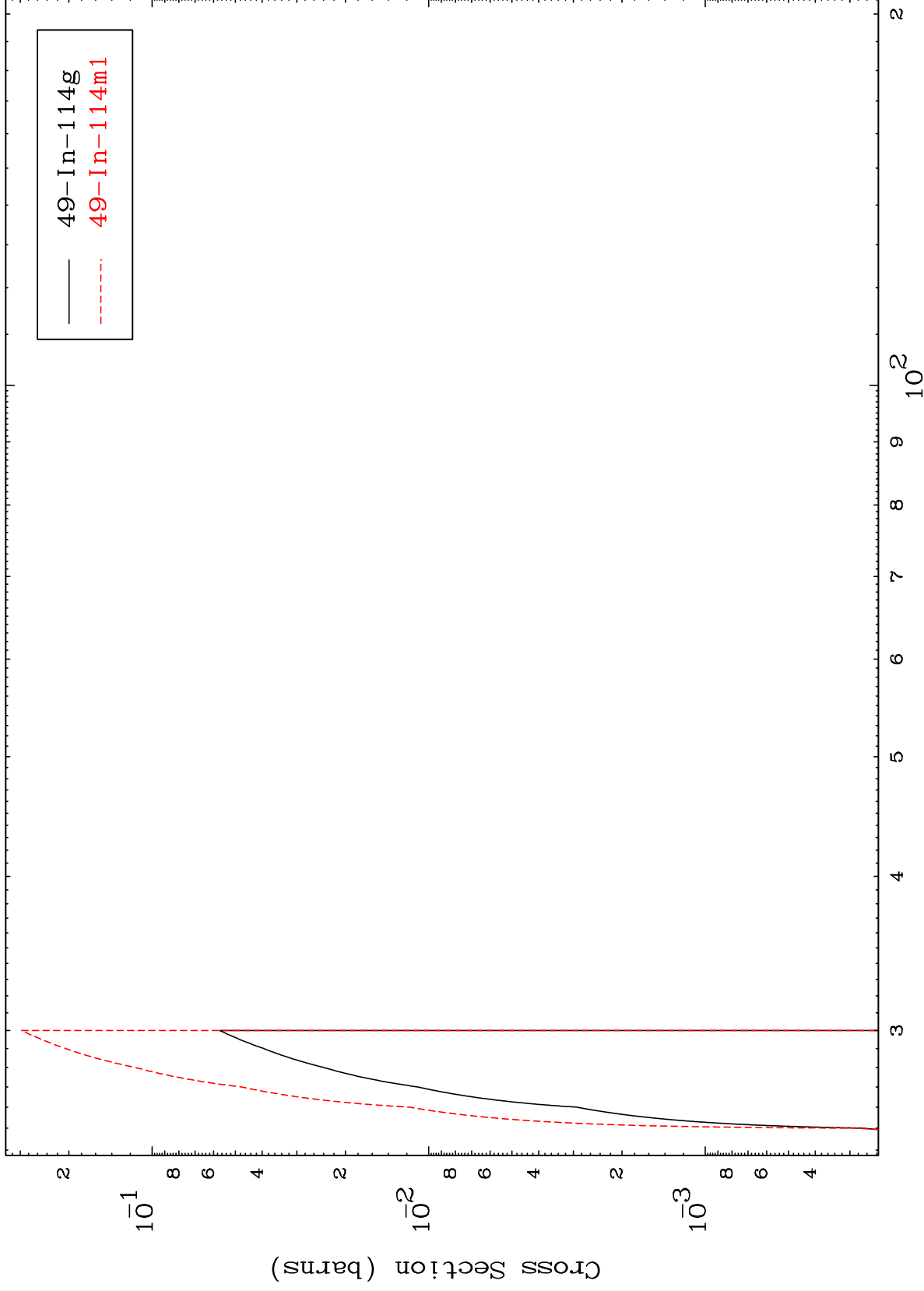
49-In-117

MAT 4938

49-In-117

(n,4n)

Radionuclide Production Cross Section

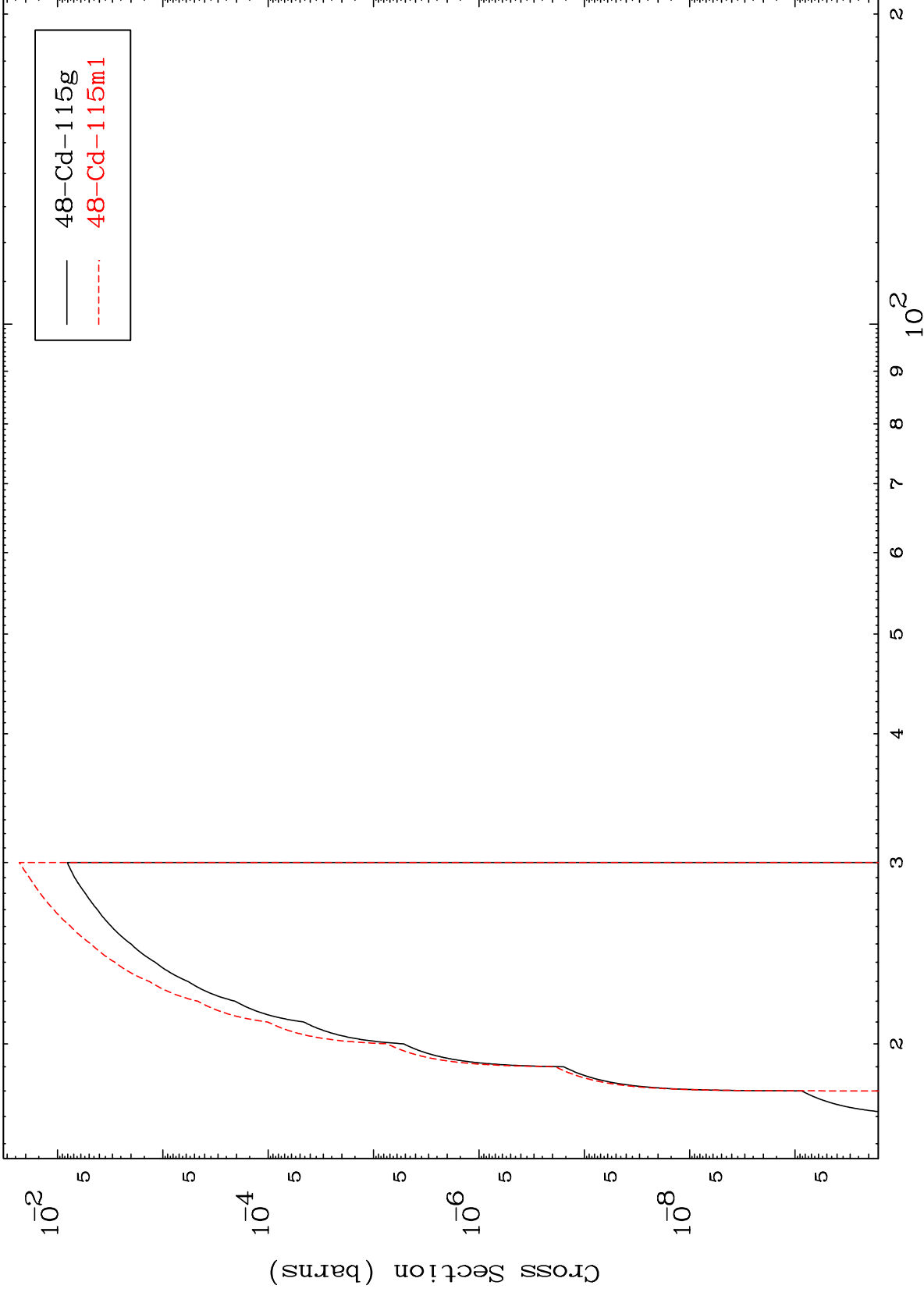


25

Incident Energy (MeV)

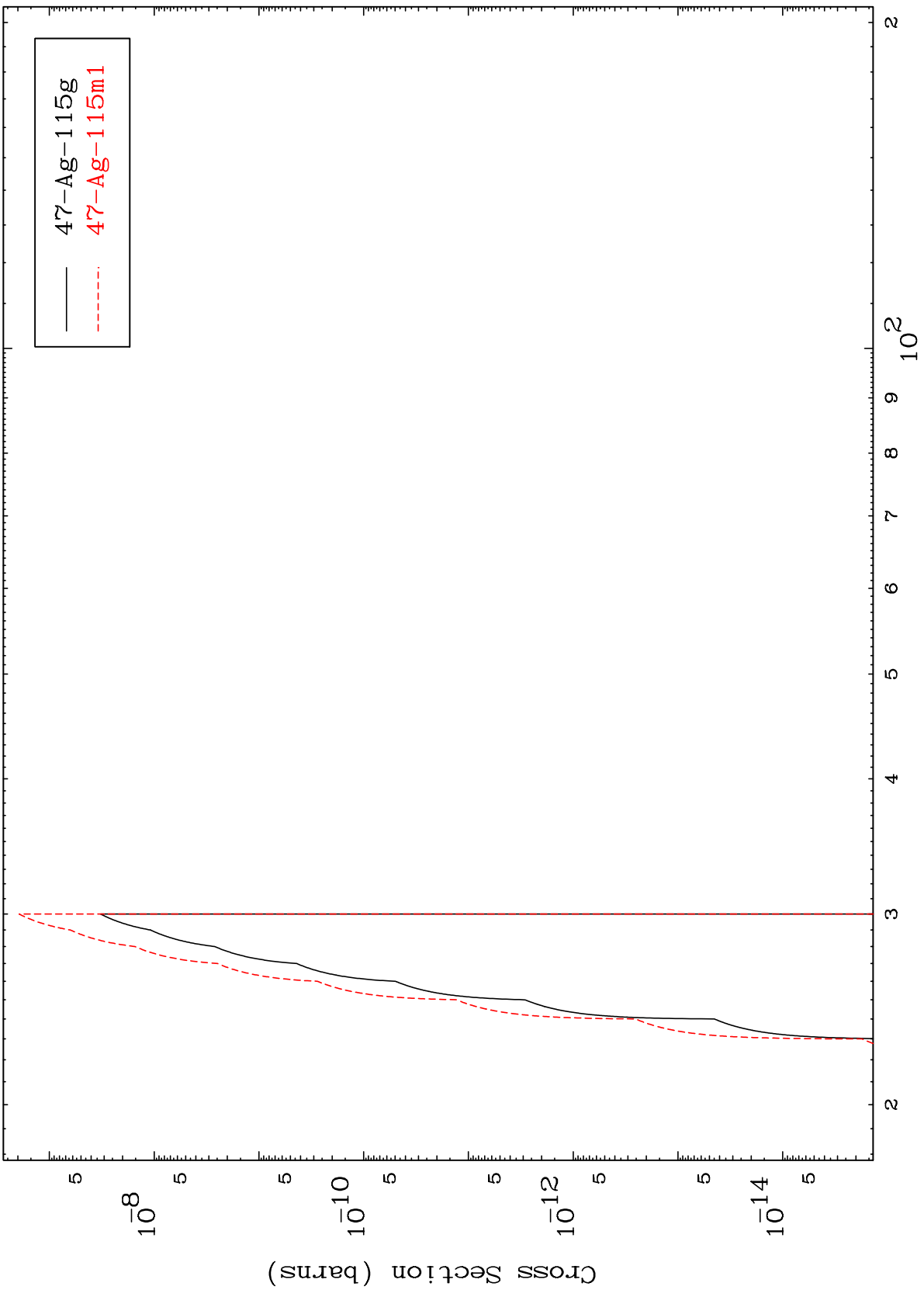
49-In-117

Radionuclide Production Cross Section



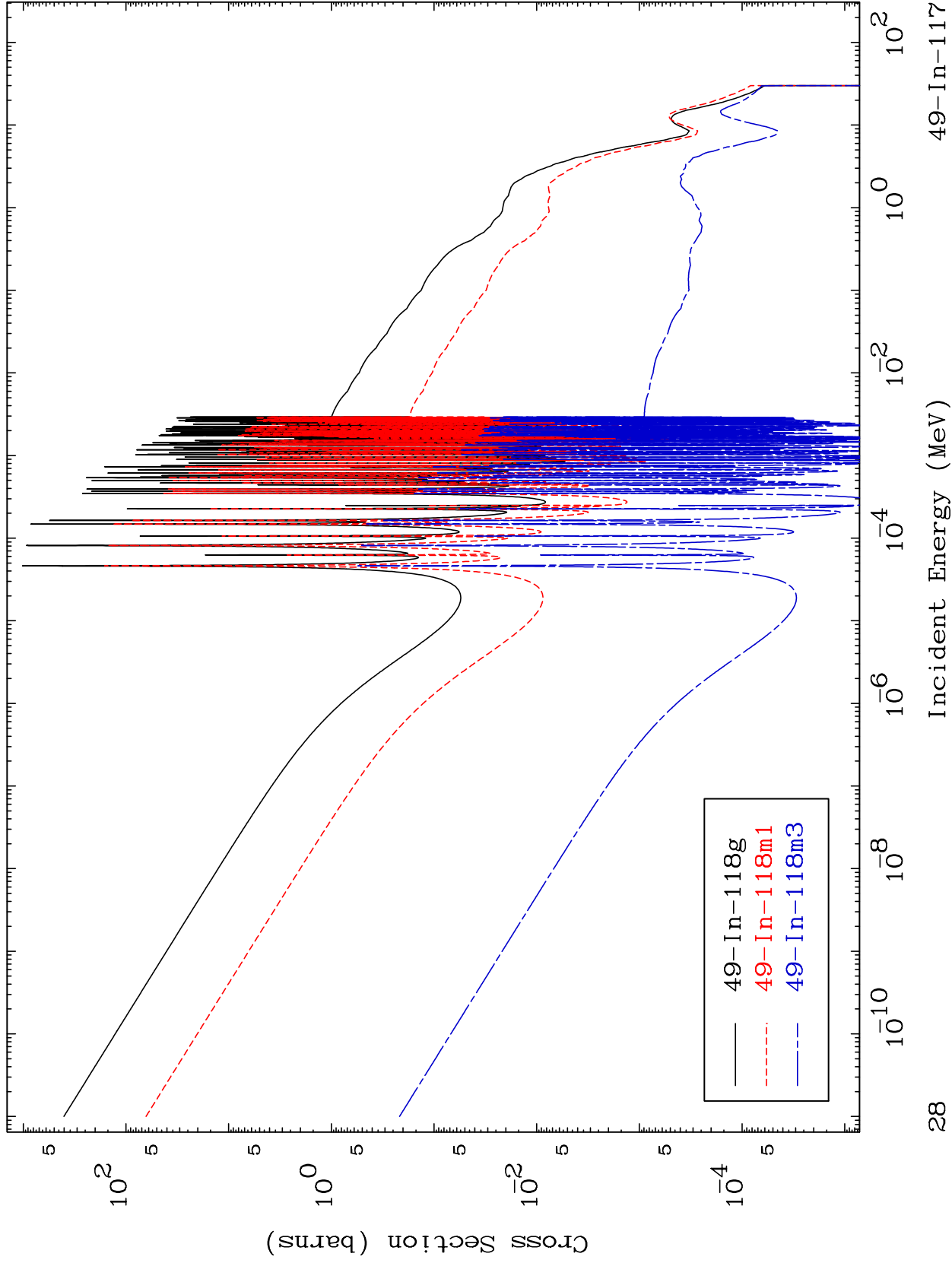
48-Cd-115g
48-Cd-115m1

Radionuclide Production Cross Section



Radionuclide Production Cross Section

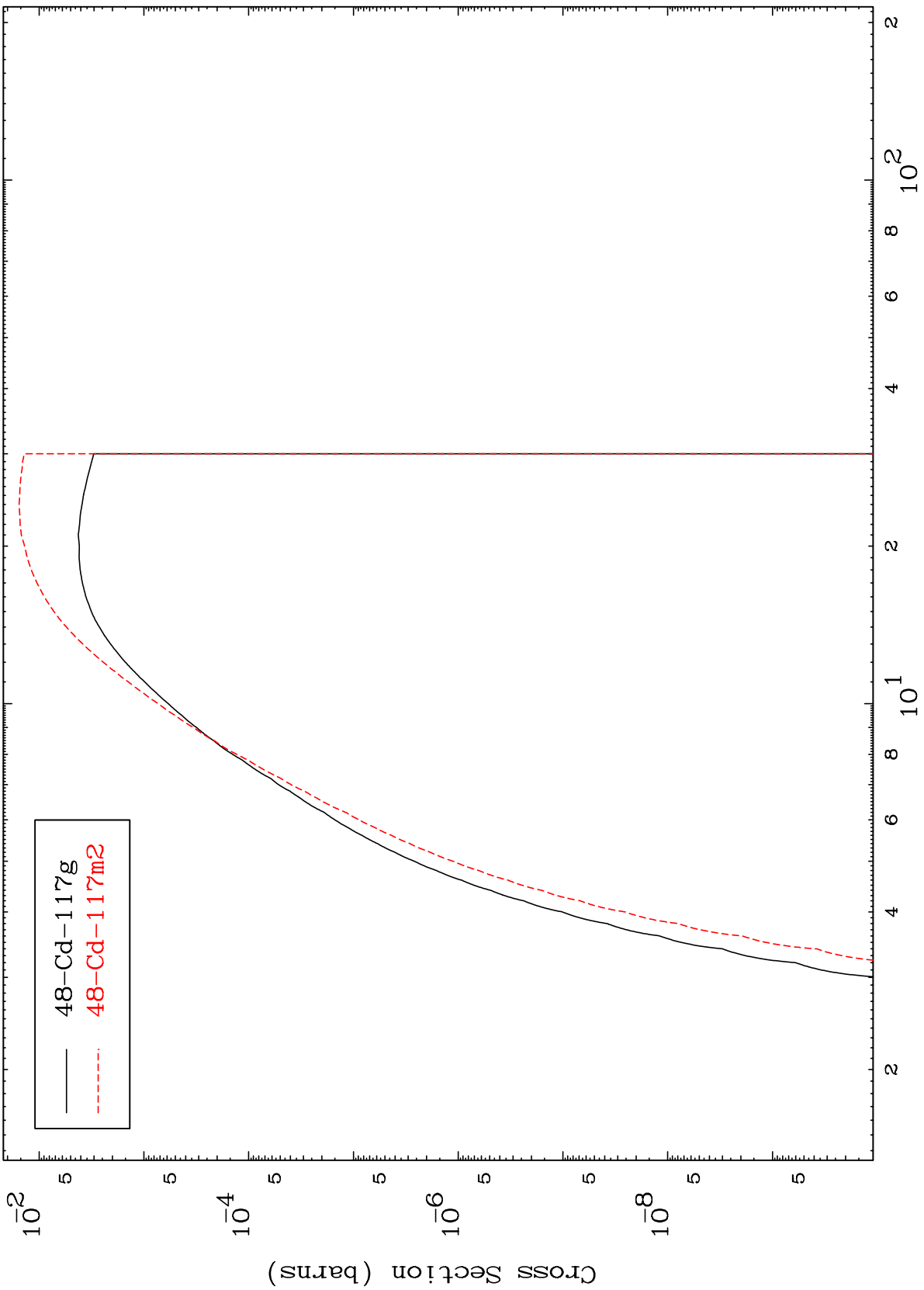
(n, γ)



MAT 4938

49-In-117

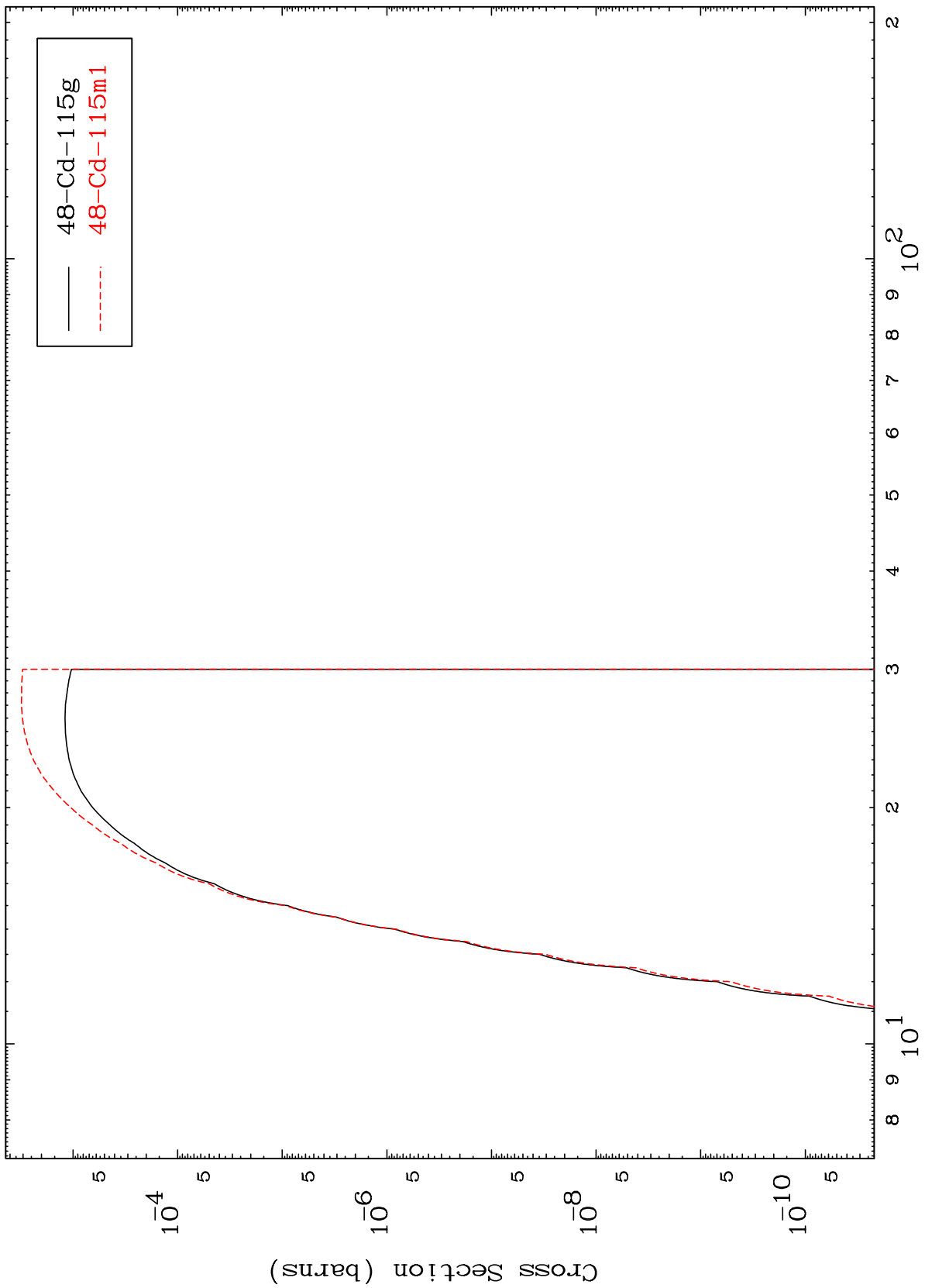
Radionuclide Production Cross Section



MAT 4938

49-In-117

(n,t)
Radionuclide Production Cross Section

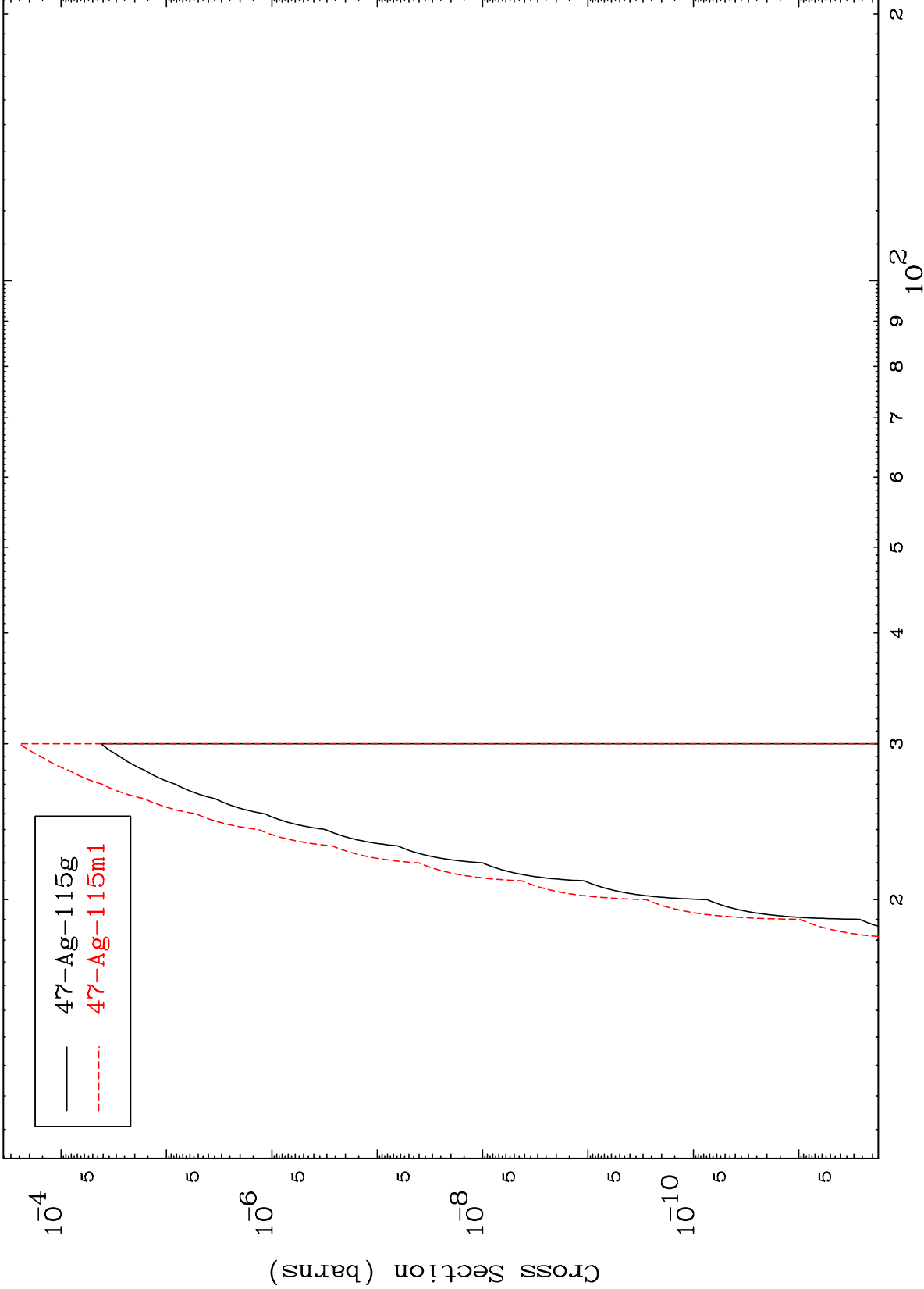


30

Incident Energy (MeV)

49-In-117

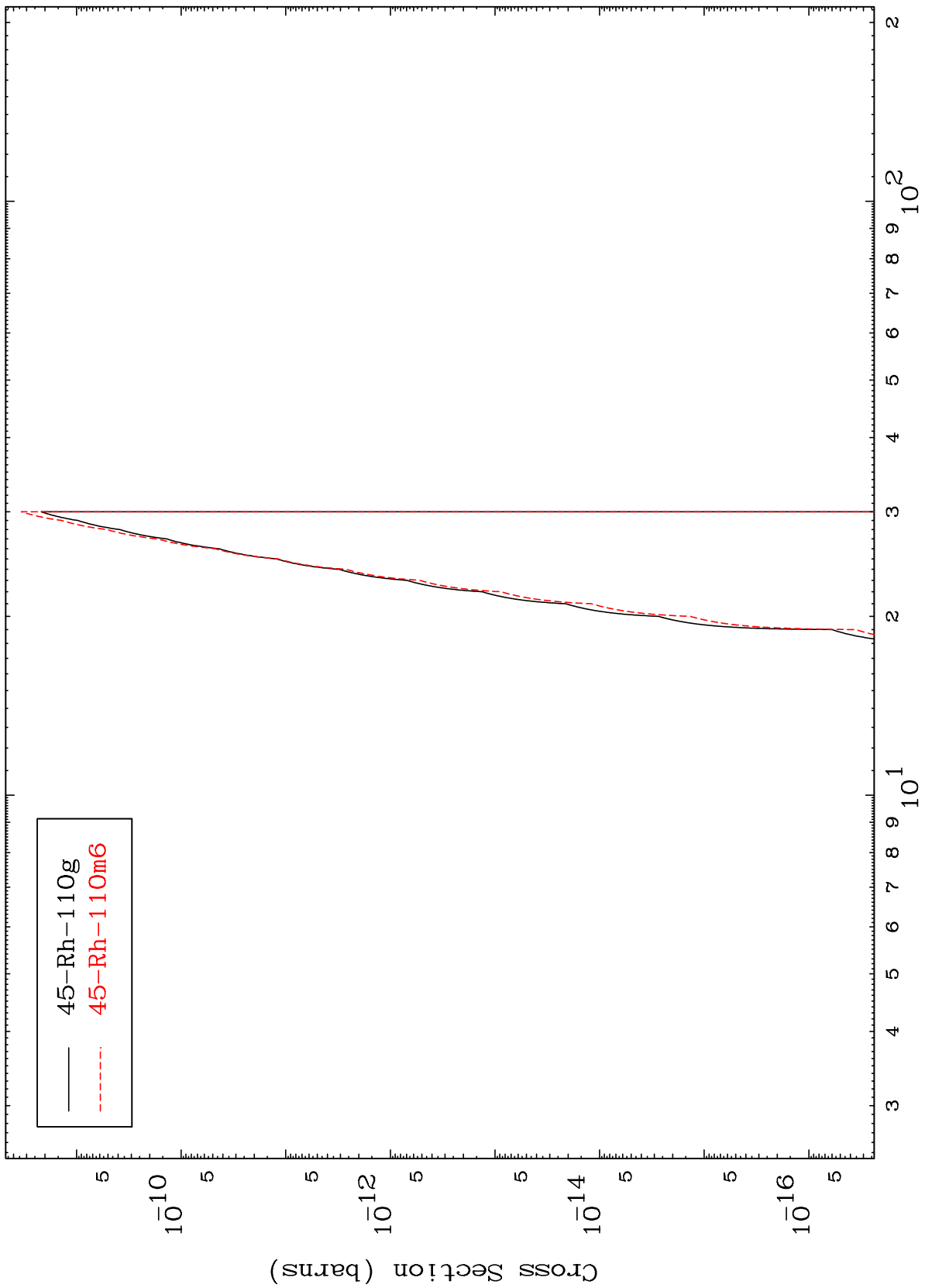
Radionuclide Production Cross Section



MAT 4938

49-In-117

Radionuclide Production Cross Section
(n,2α)

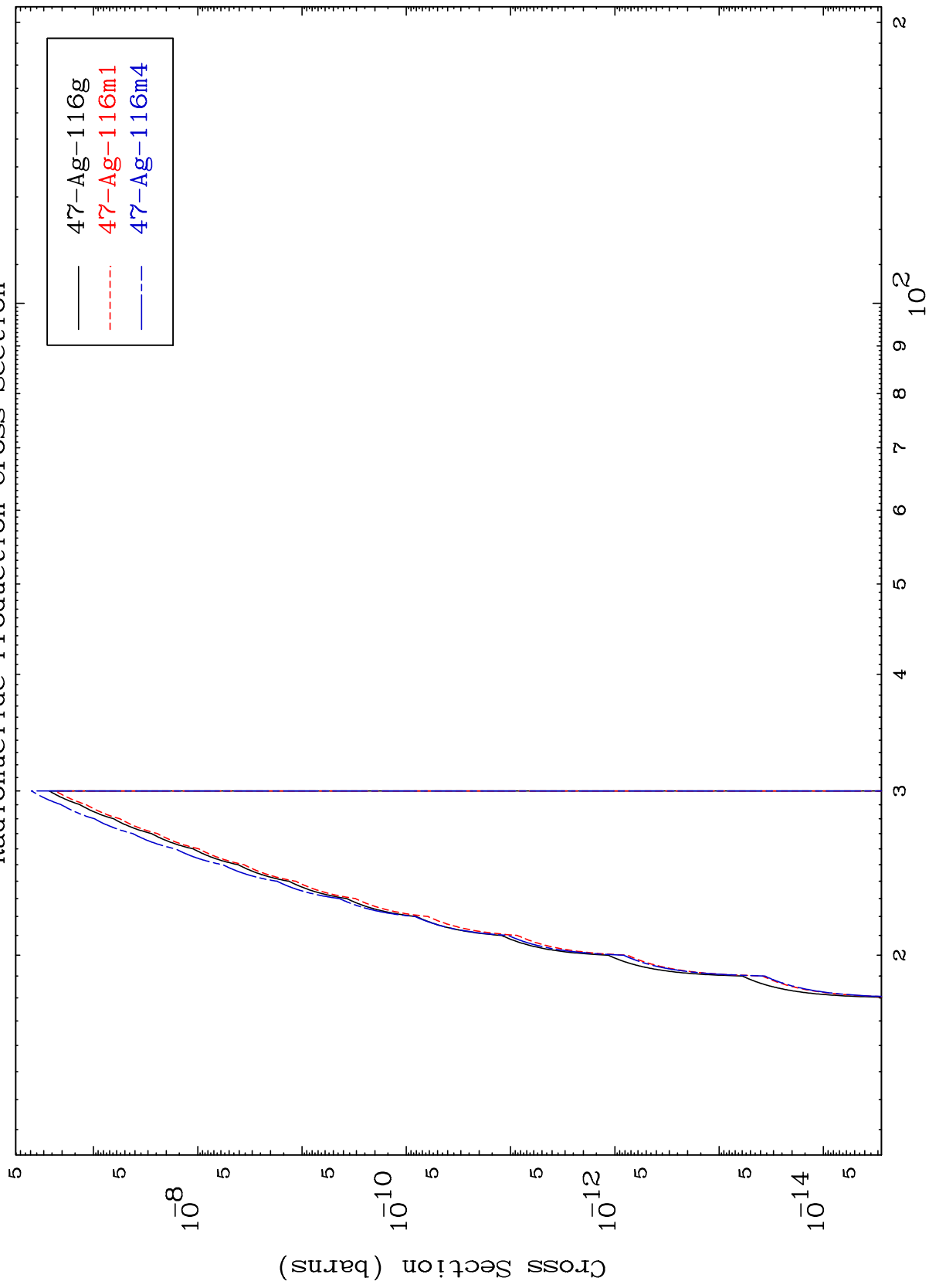


32

49-In-117

Incident Energy (MeV)

(n,2p)
Radionuclide Production Cross Section

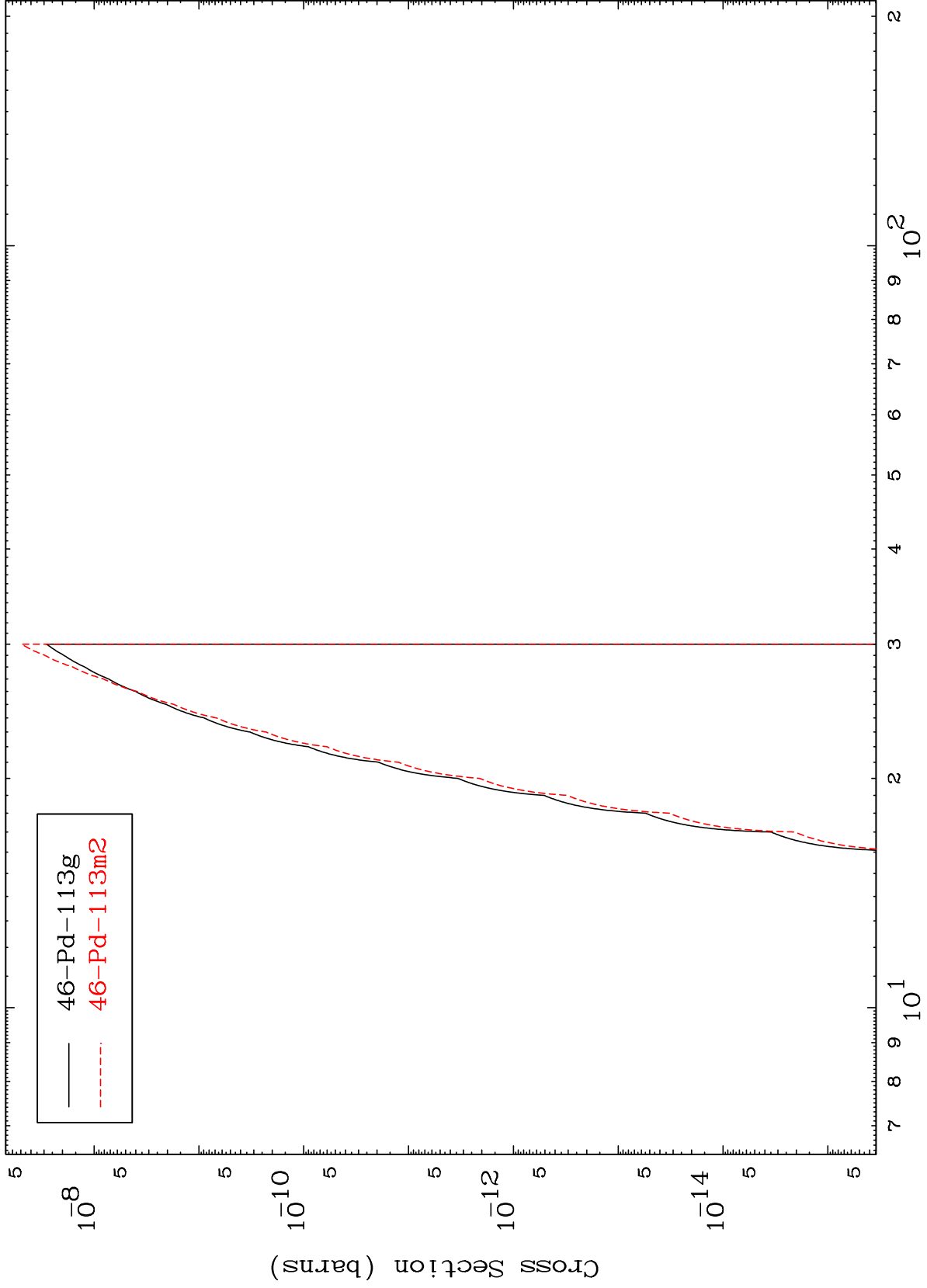


MAT 4938

(n,p) α

49-In-117

Radionuclide Production Cross Section



34

Incident Energy (MeV)

49-In-117

Radionuclide Production Cross Section

