

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

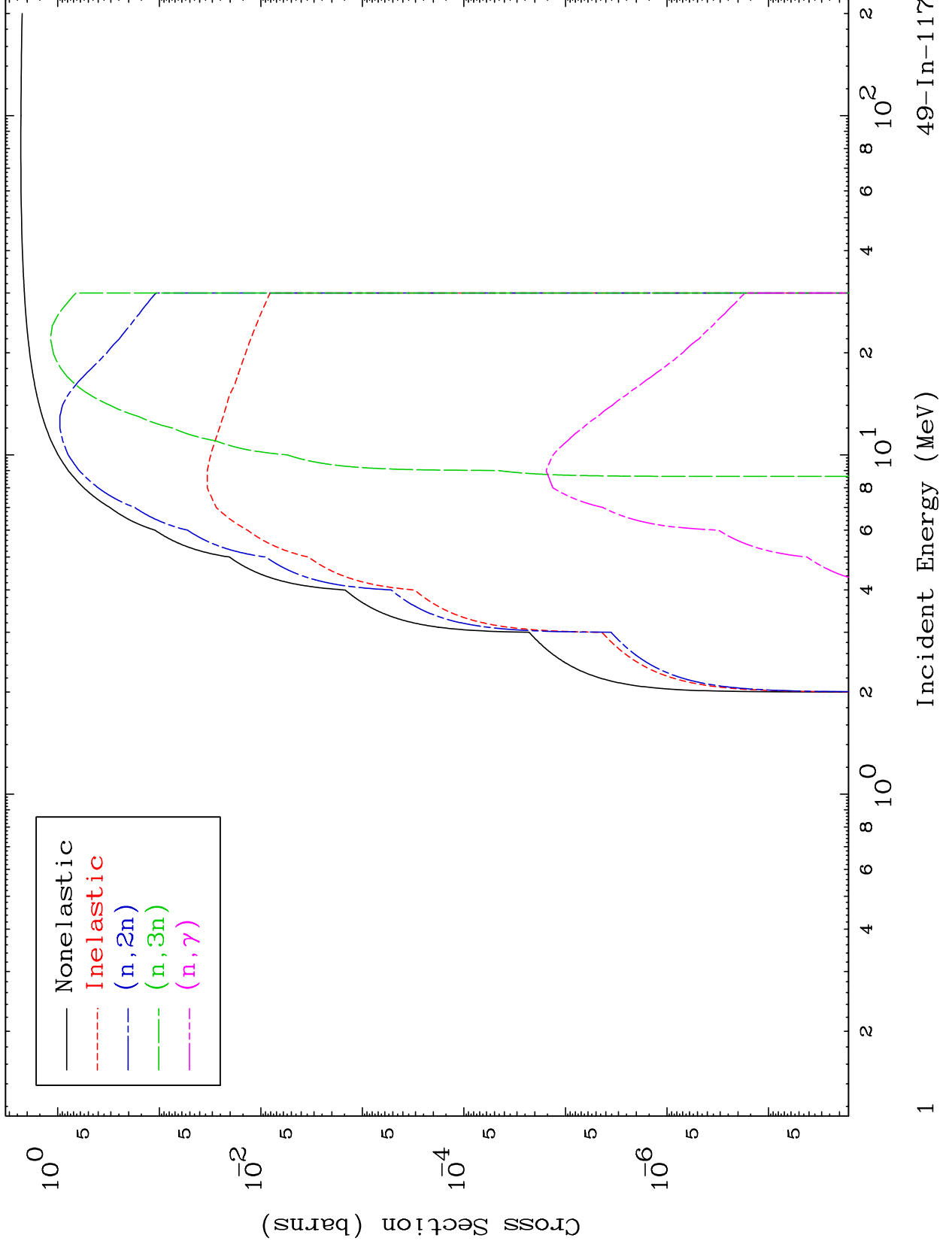
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

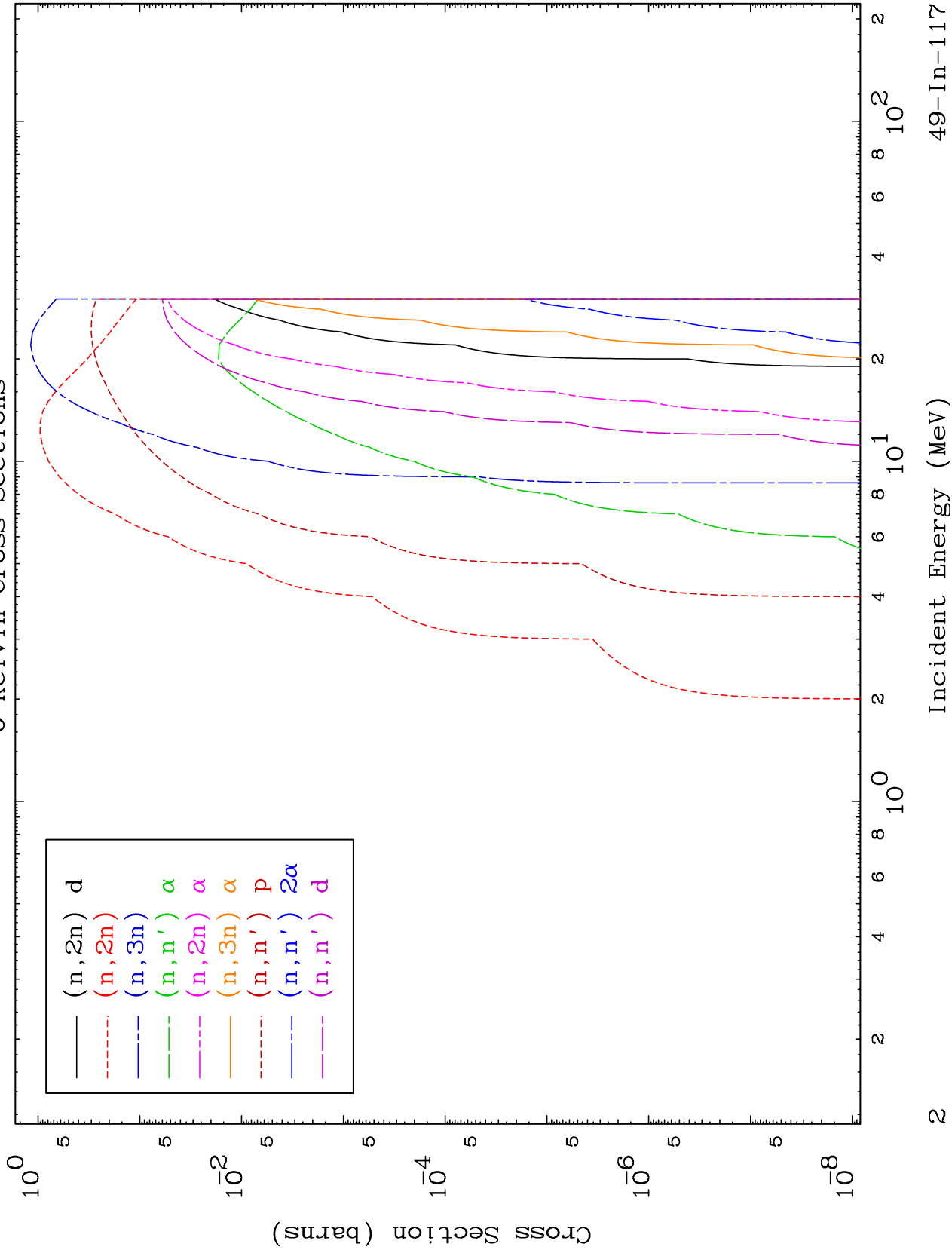
Tele: 925-443-1911

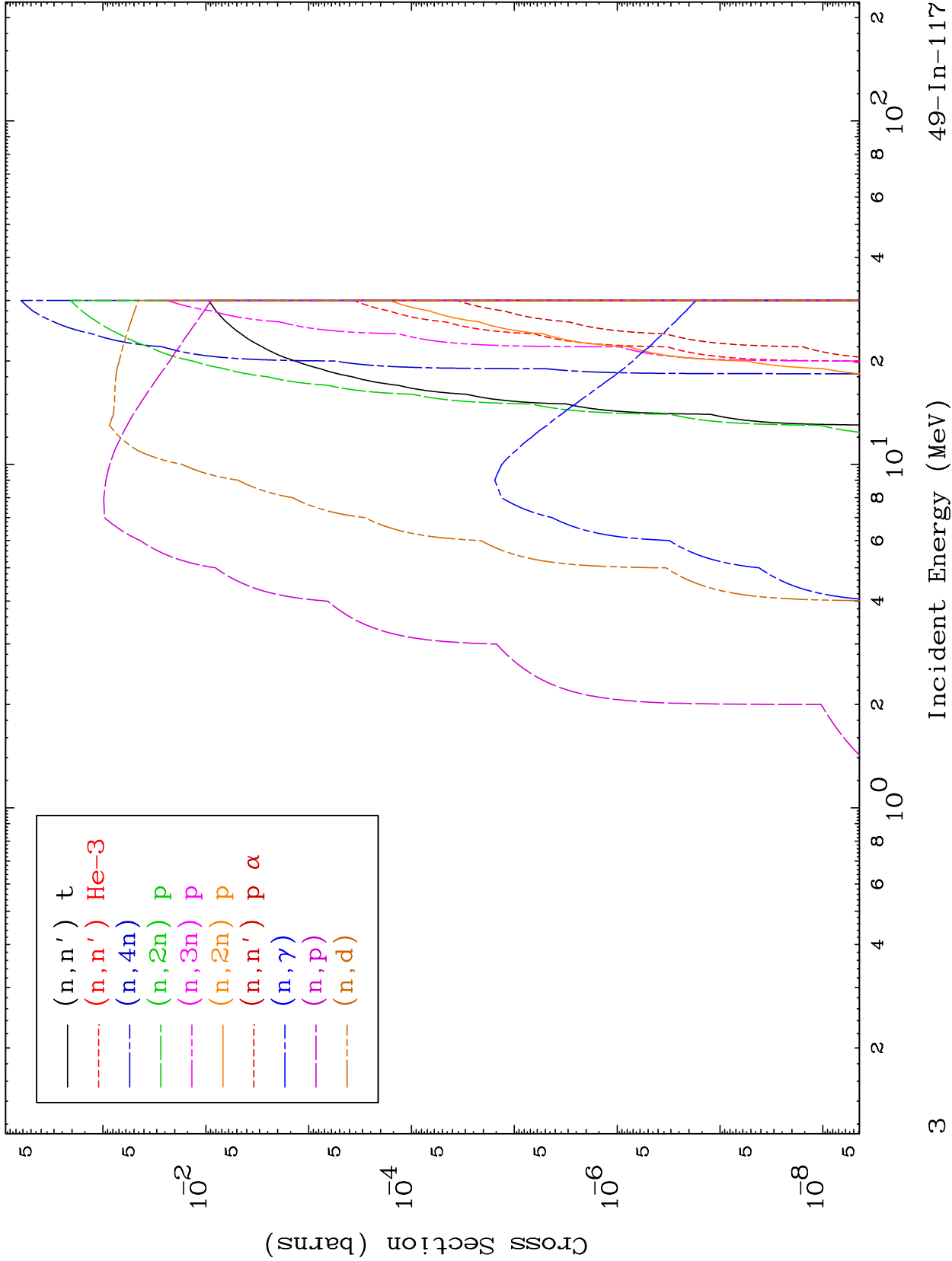
E.Mail:redcullen1@comcast.net

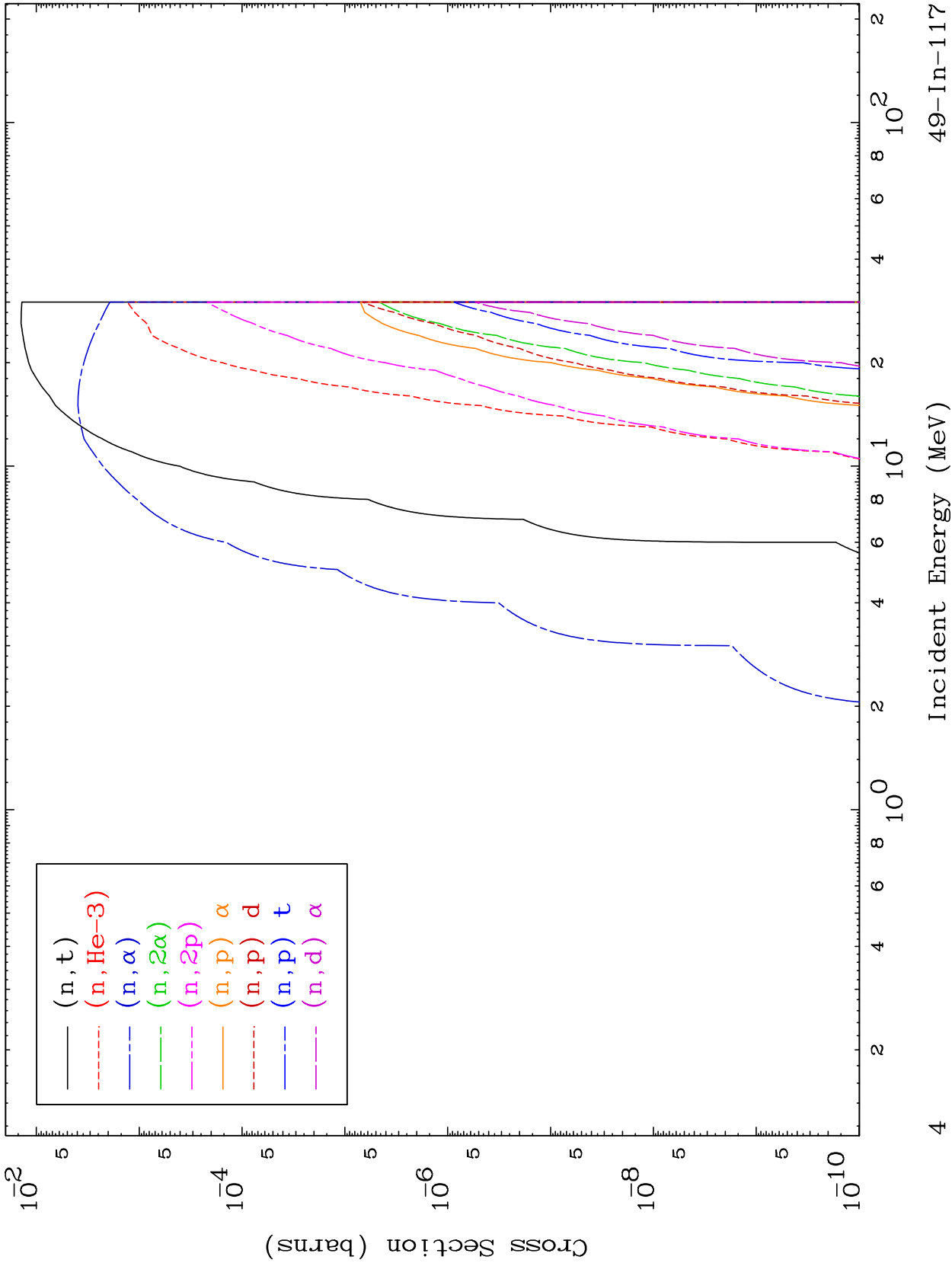
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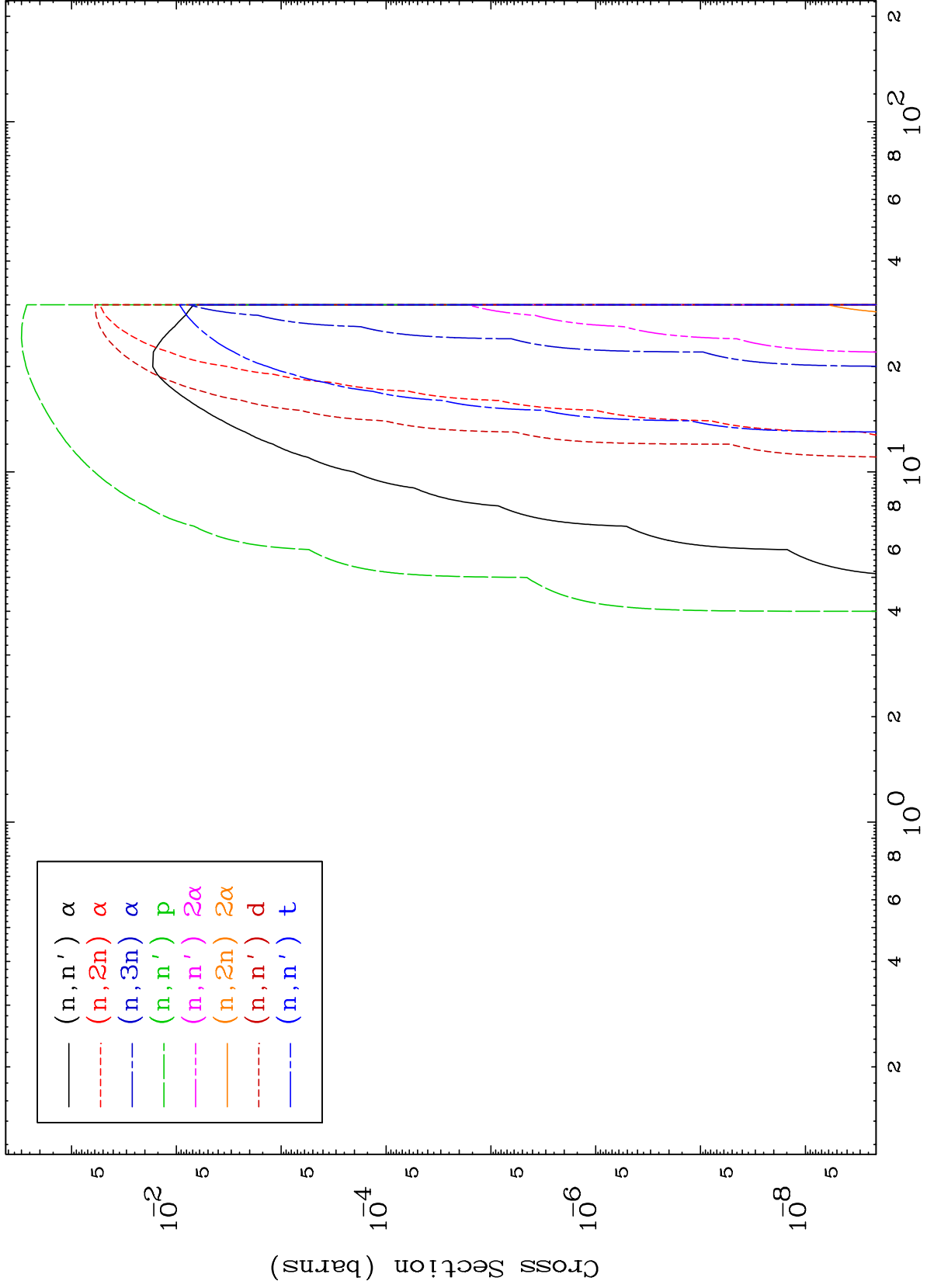
Press Mouse Button to Start

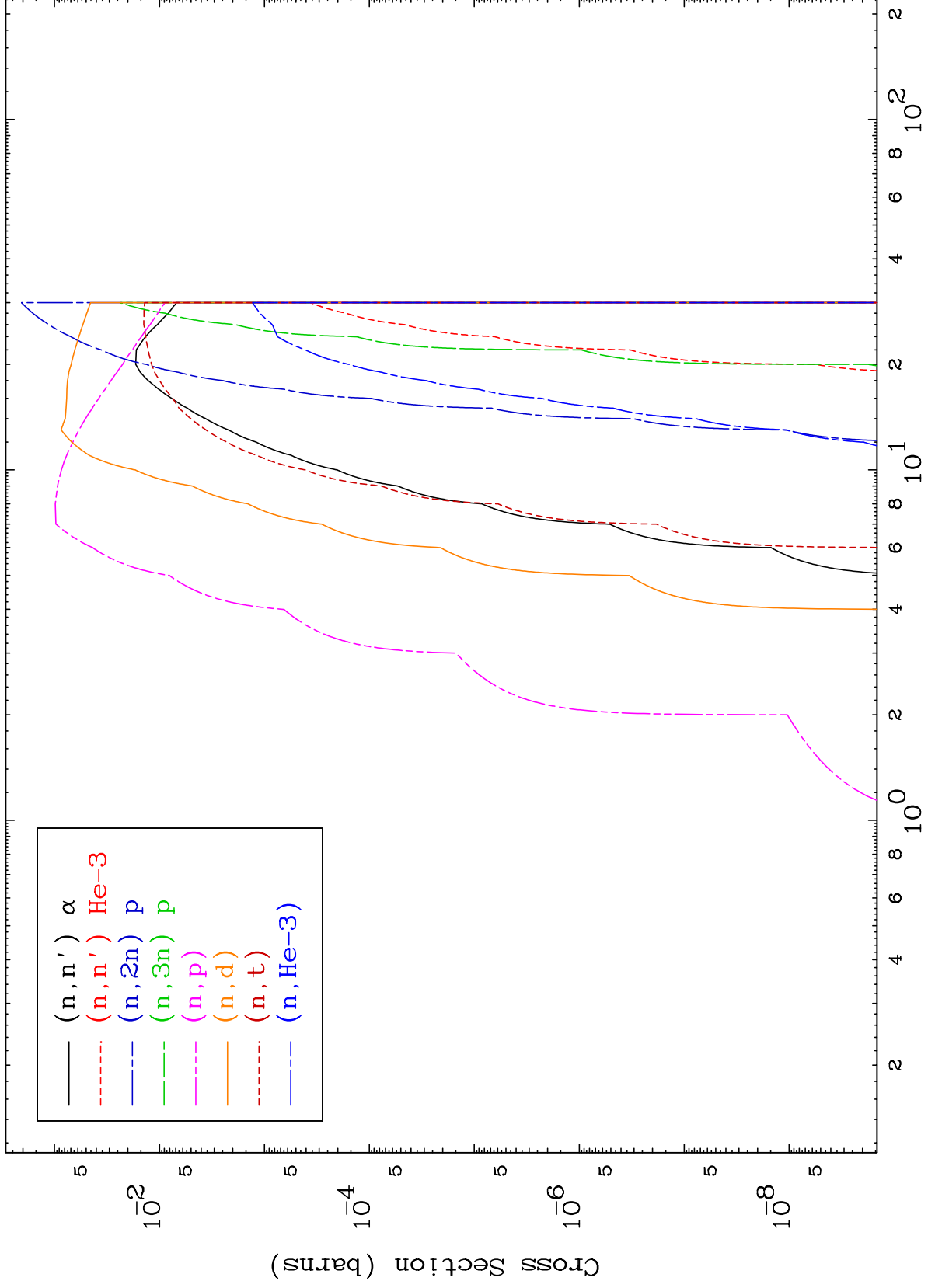


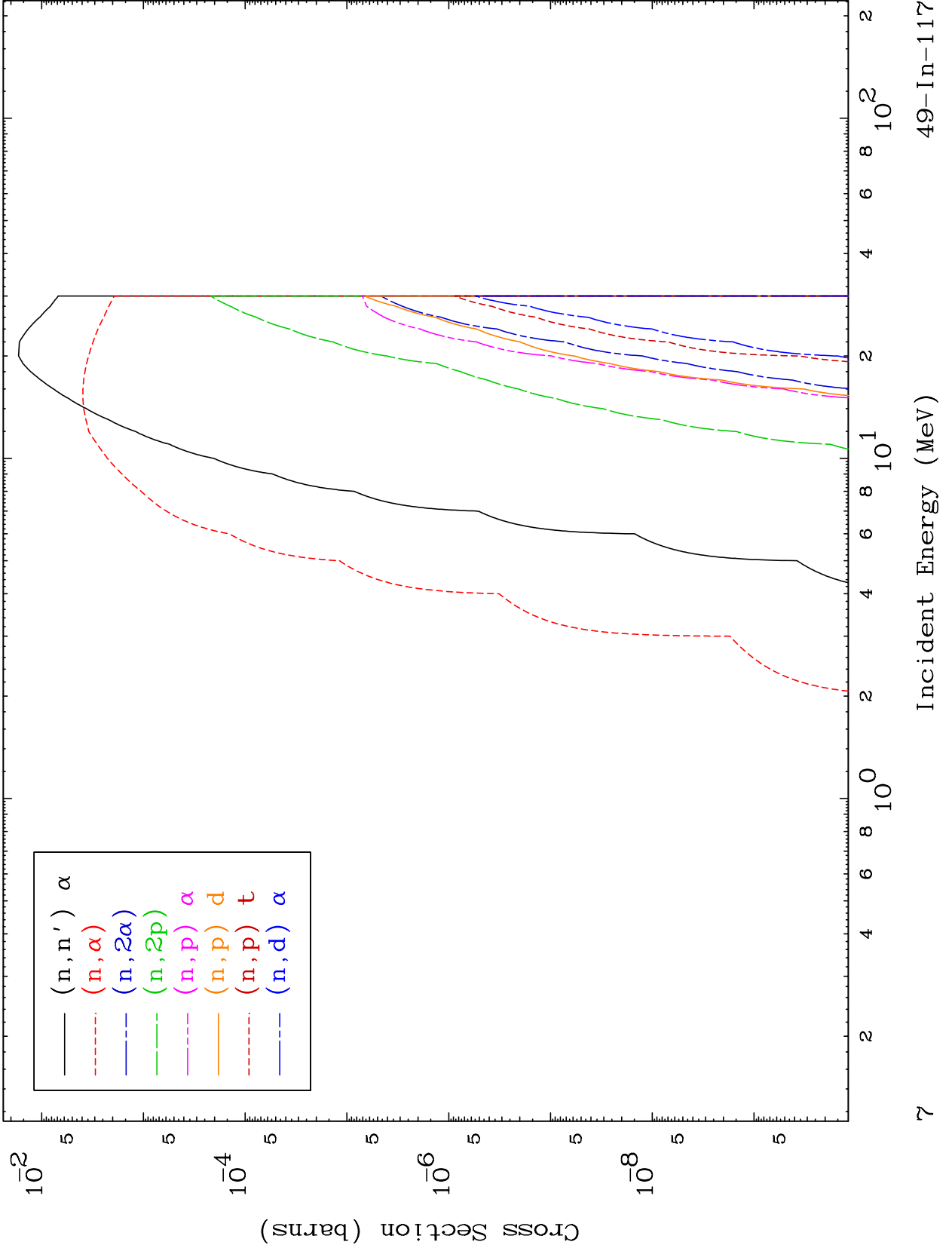










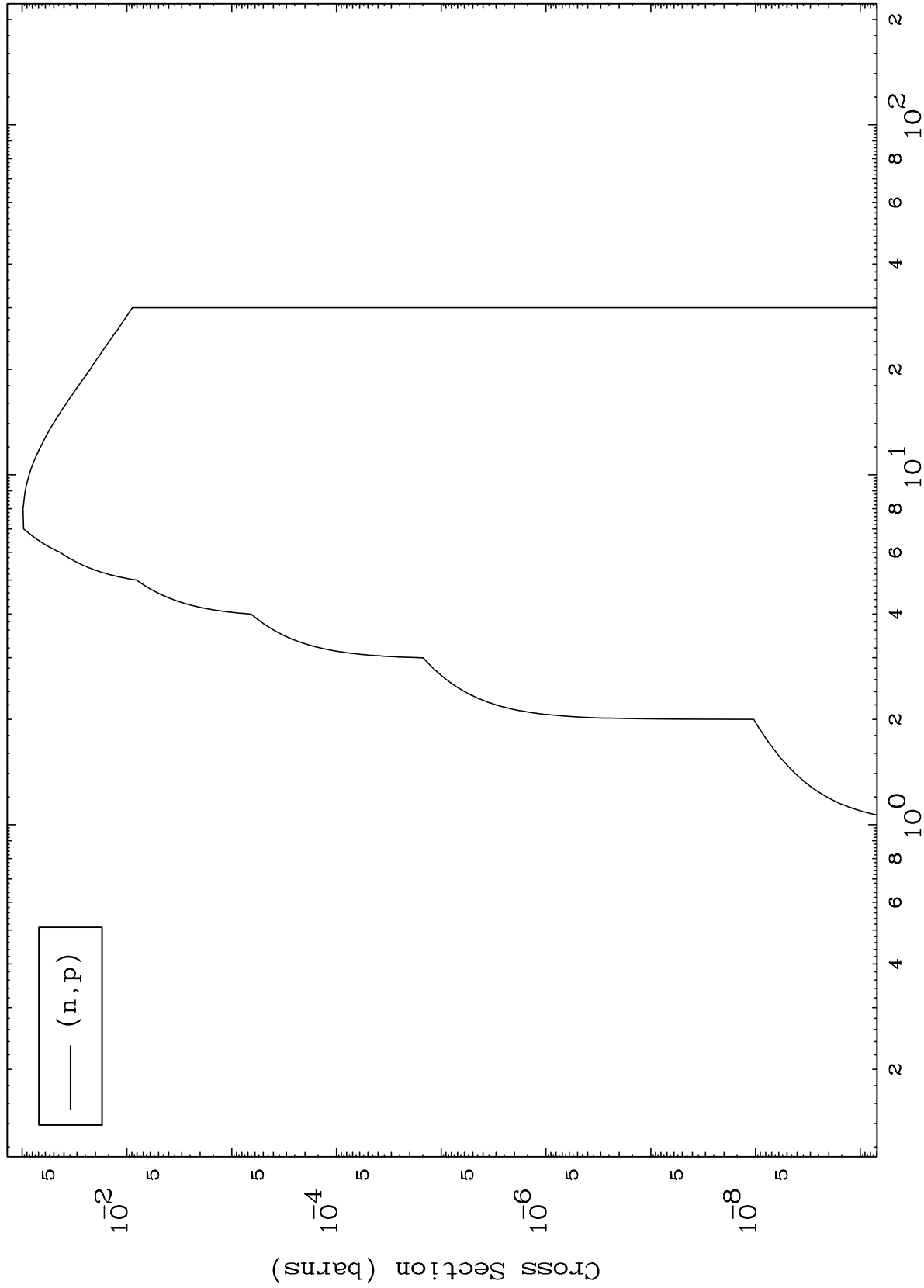


MAT 4937

(d,p) Levels

49-In-117

0 Kelvin Cross Sections

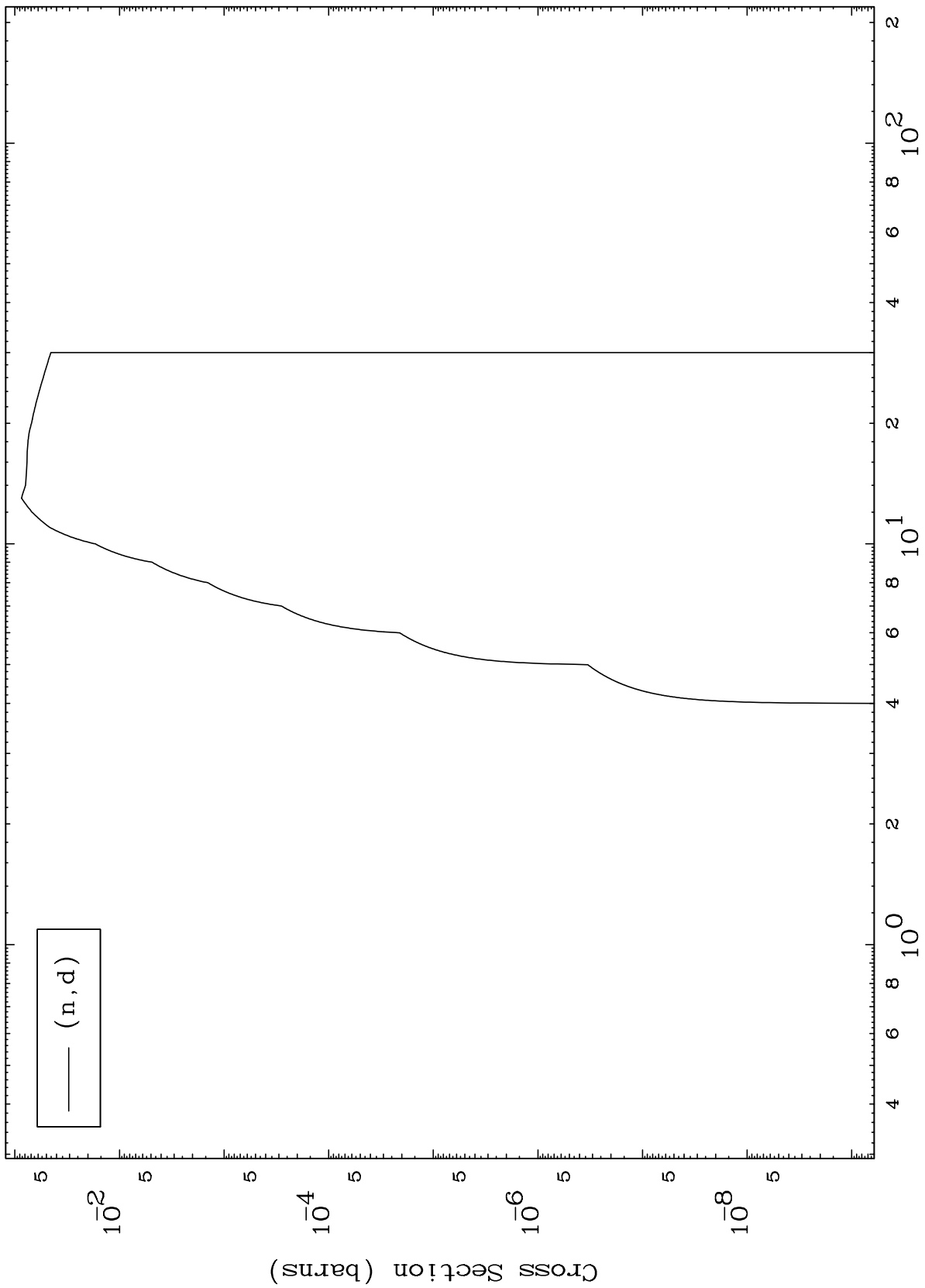


MAT 4937

(d,d) Levels

49-In-117

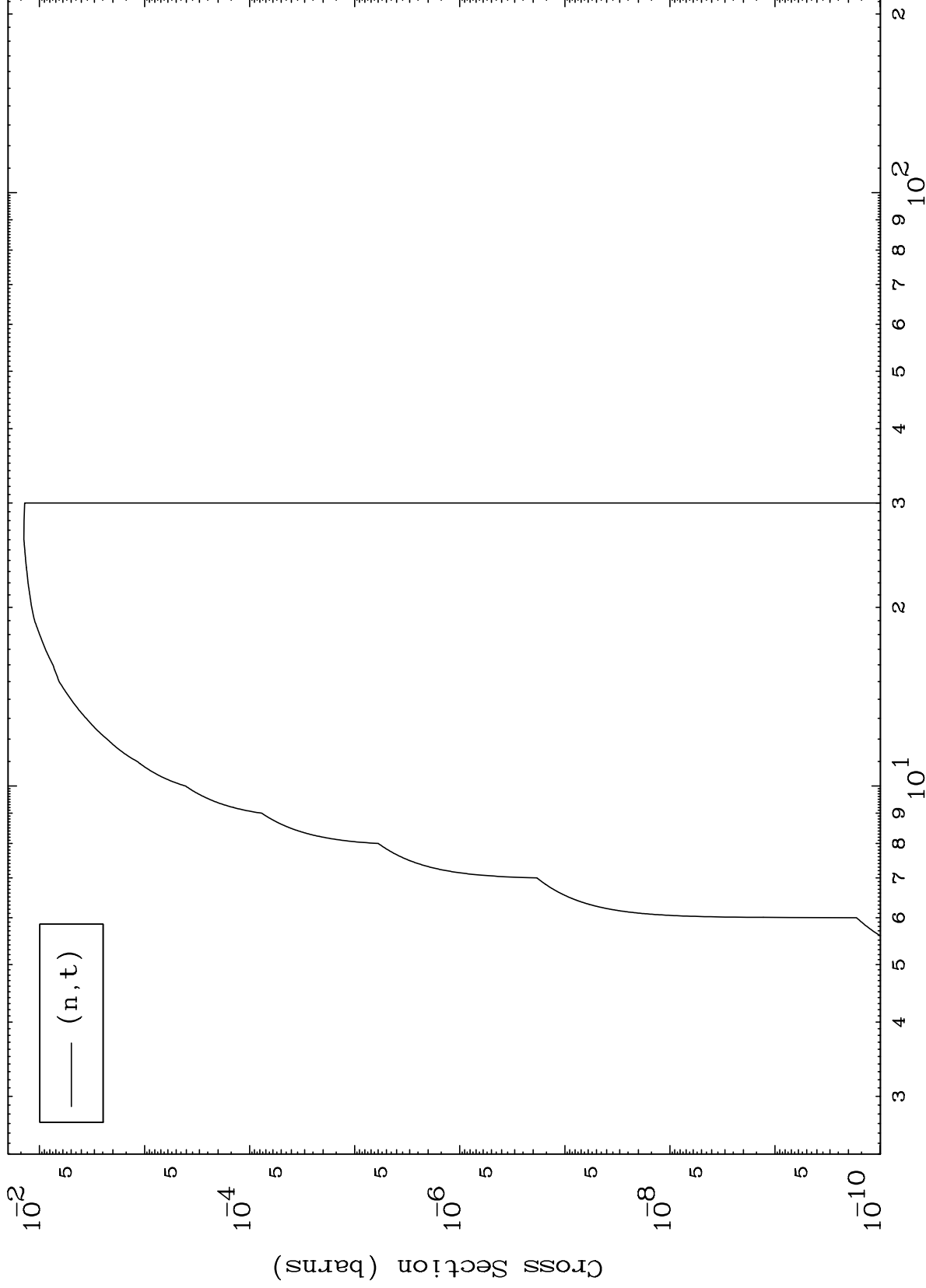
0 Kelvin Cross Sections



MAT 4937

(d,t) Levels
0 Kelvin Cross Sections

49-In-117



10

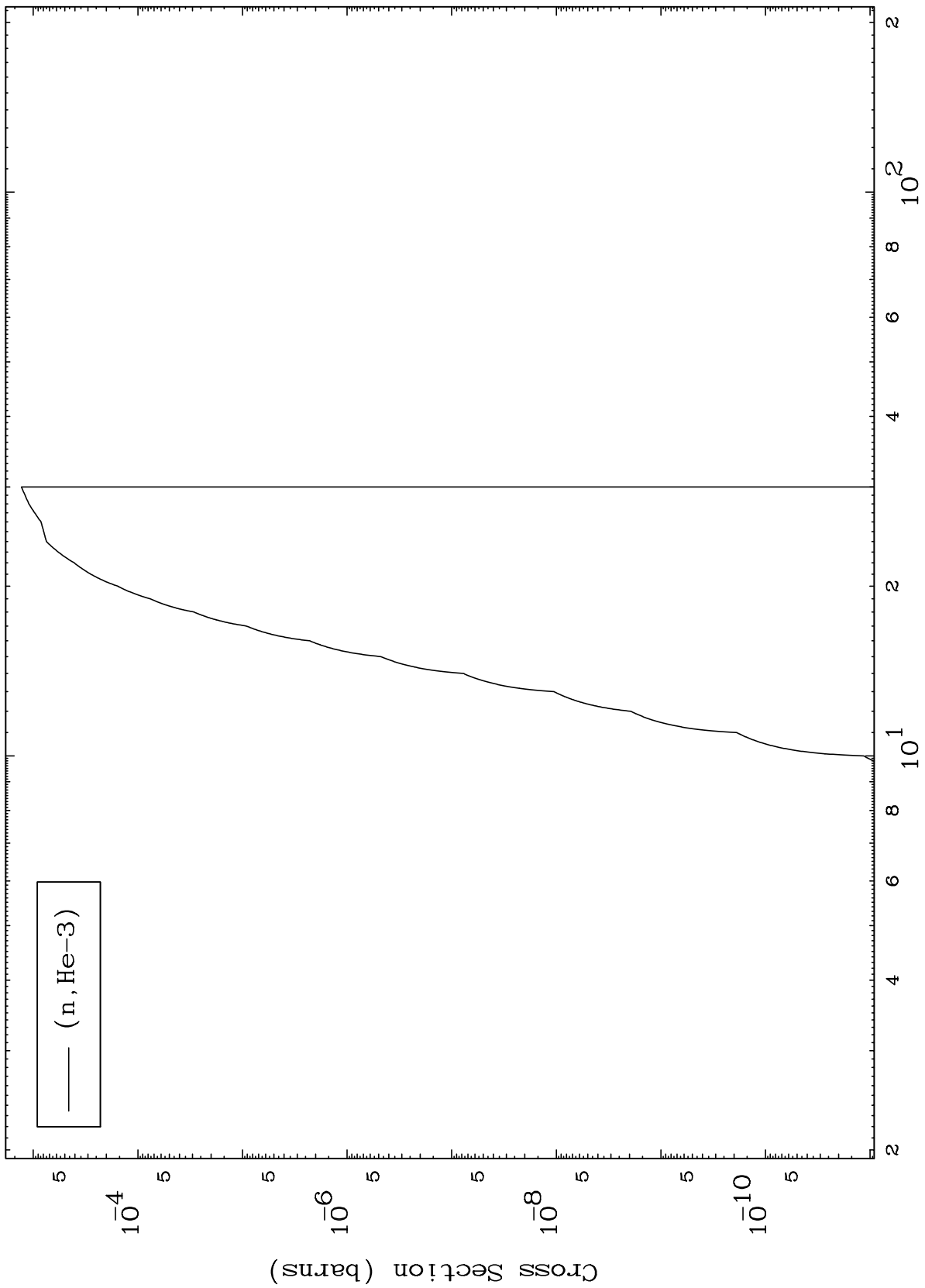
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

(d,He3) Levels
0 Kelvin Cross Sections



11

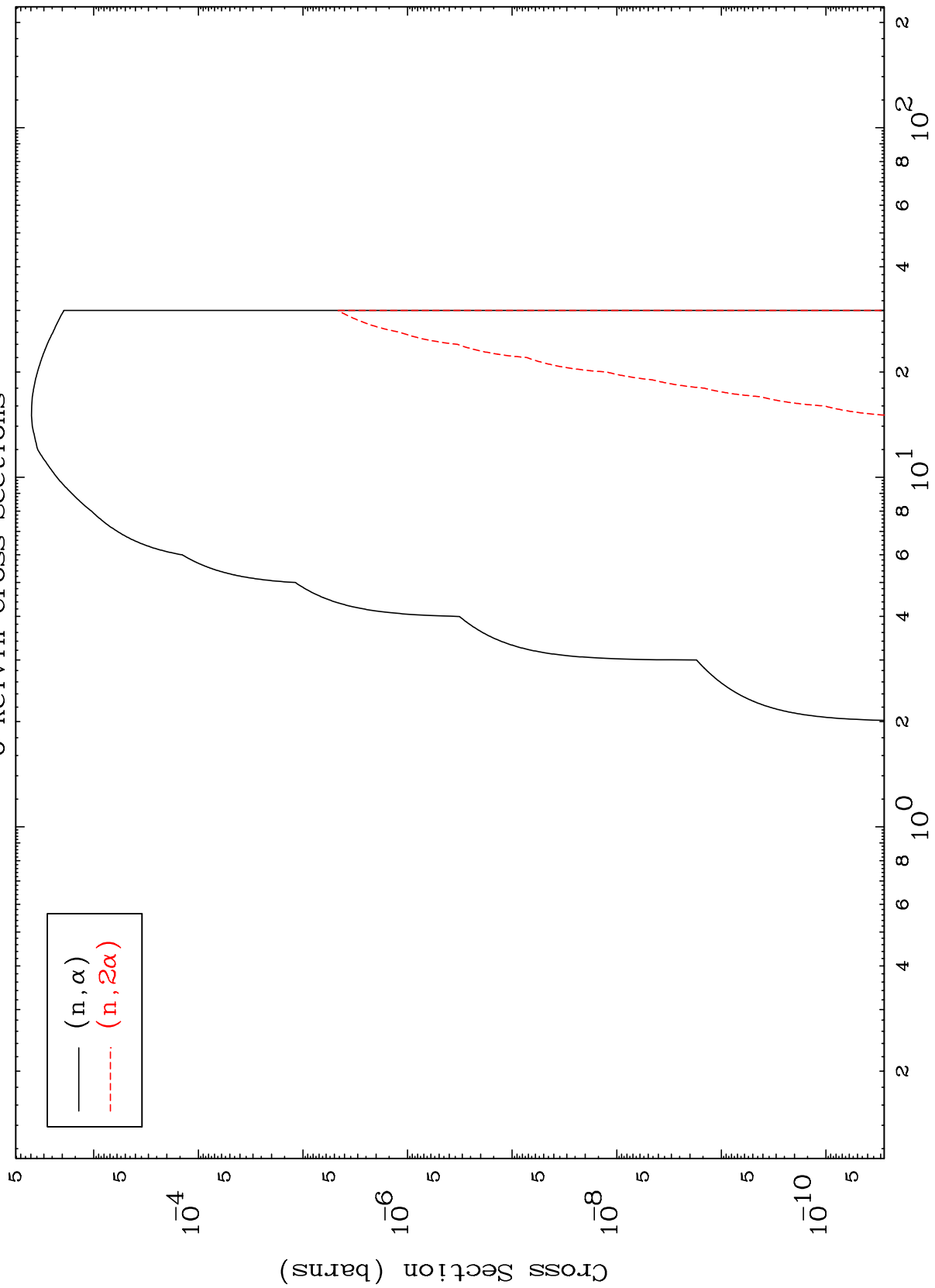
49-In-117

Incident Energy (MeV)

MAT 4937

49-In-117

(d, α) Levels
0 Kelvin Cross Sections



12

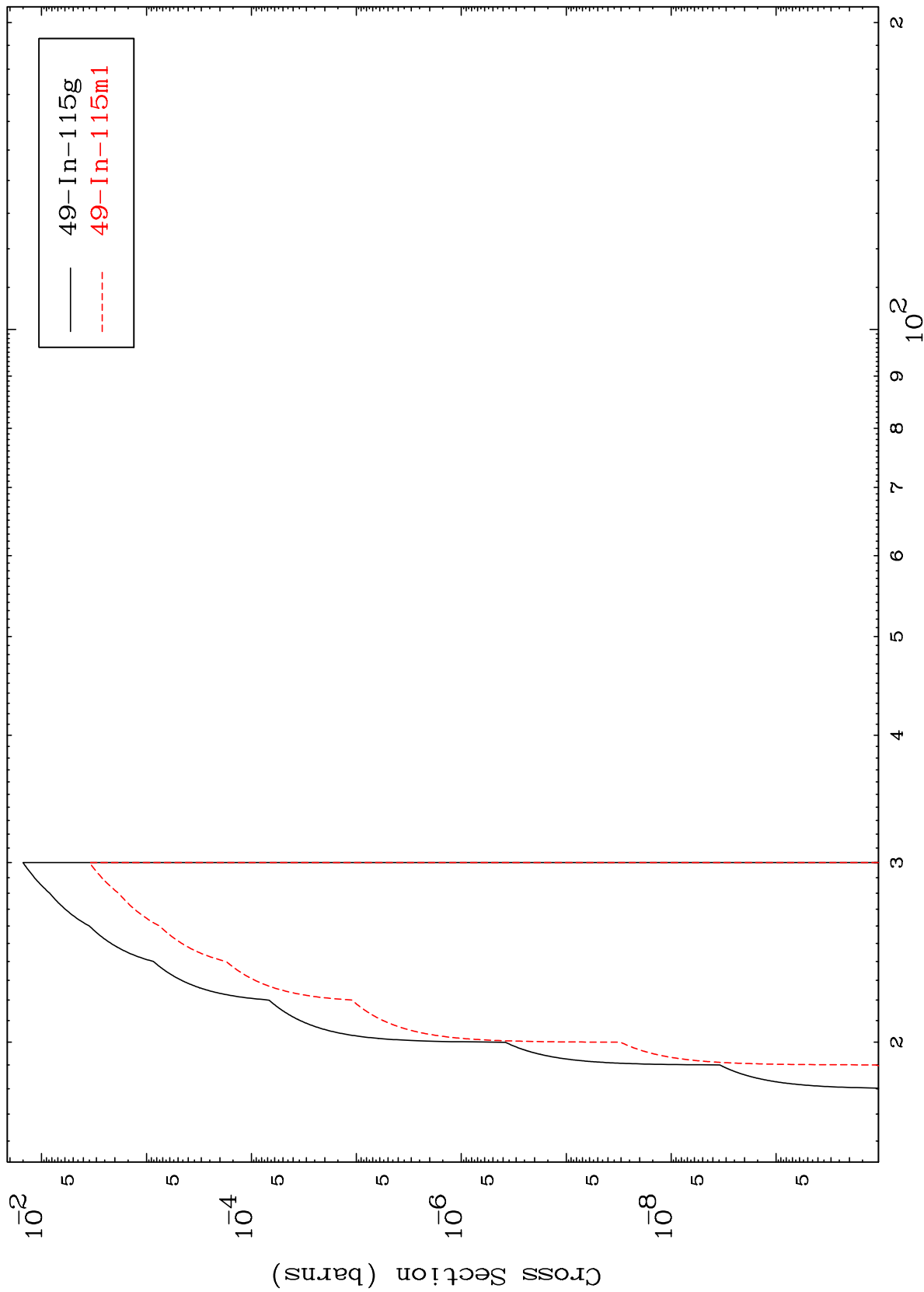
49-In-117

MAT 4937

(n,2n) d

49-In-117

Radionuclide Production Cross Section



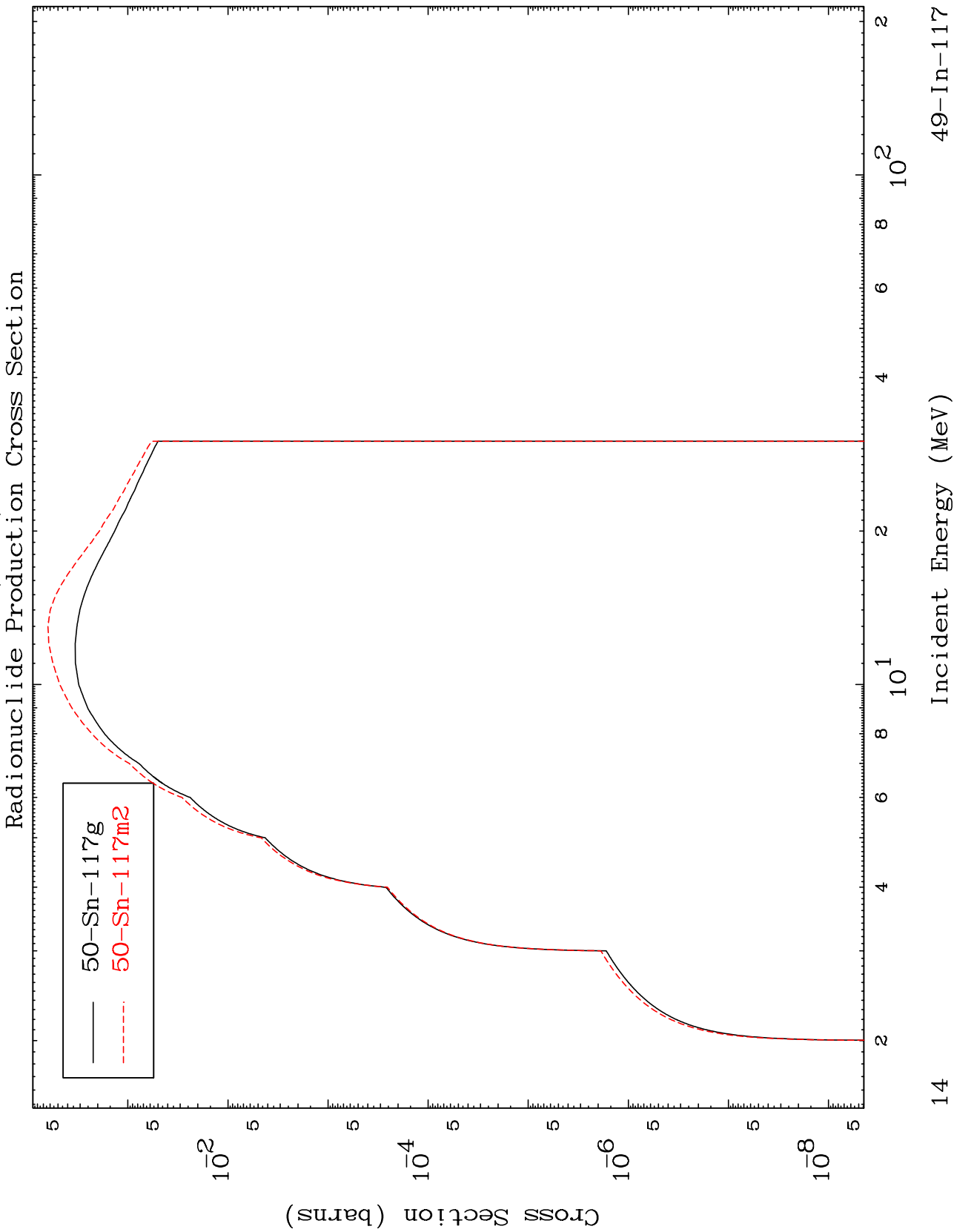
13

Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

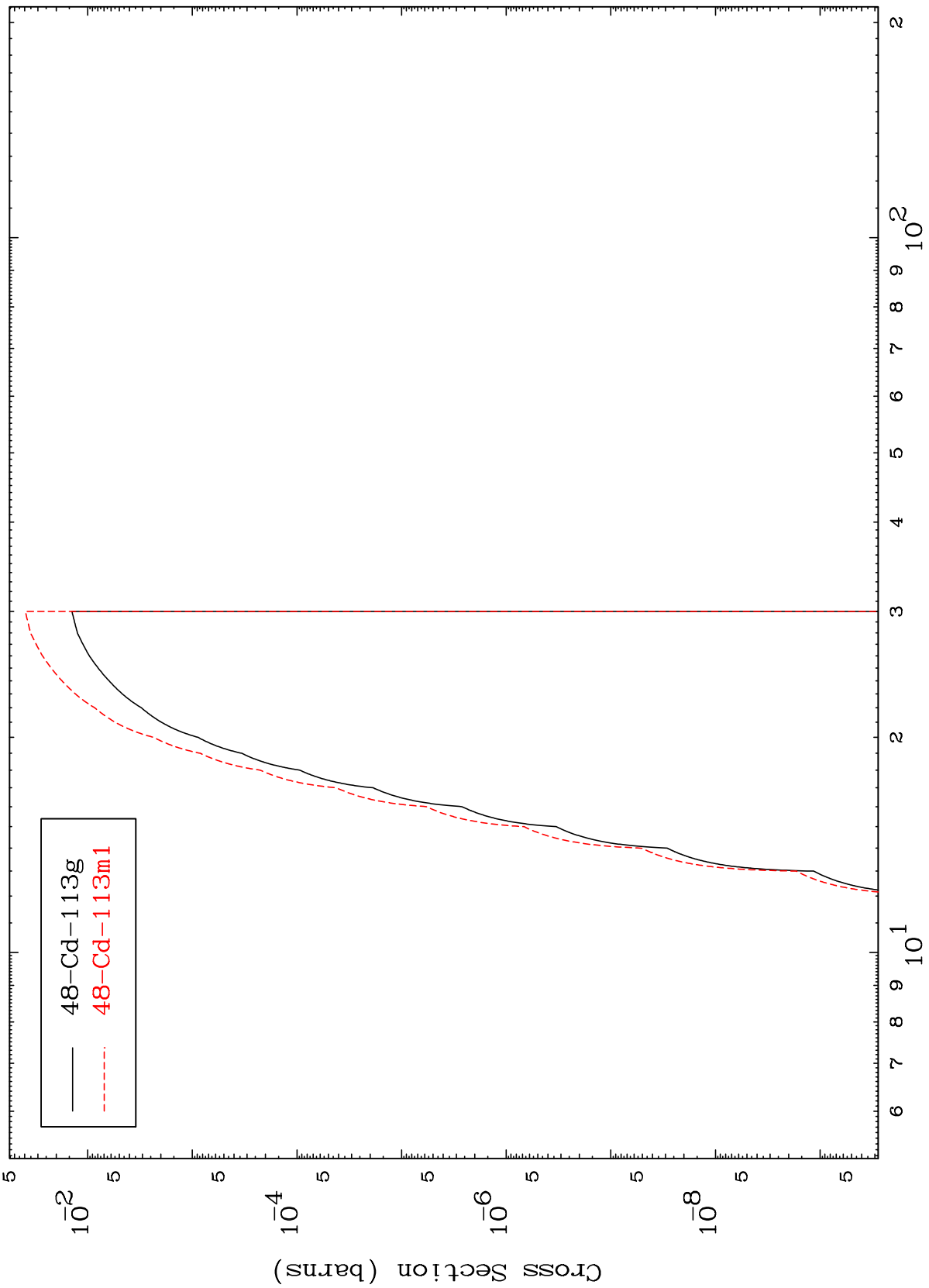


MAT 4937

(n,2n) α

49-In-117

Radionuclide Production Cross Section



48-Cd-113g
48-Cd-113m1

15

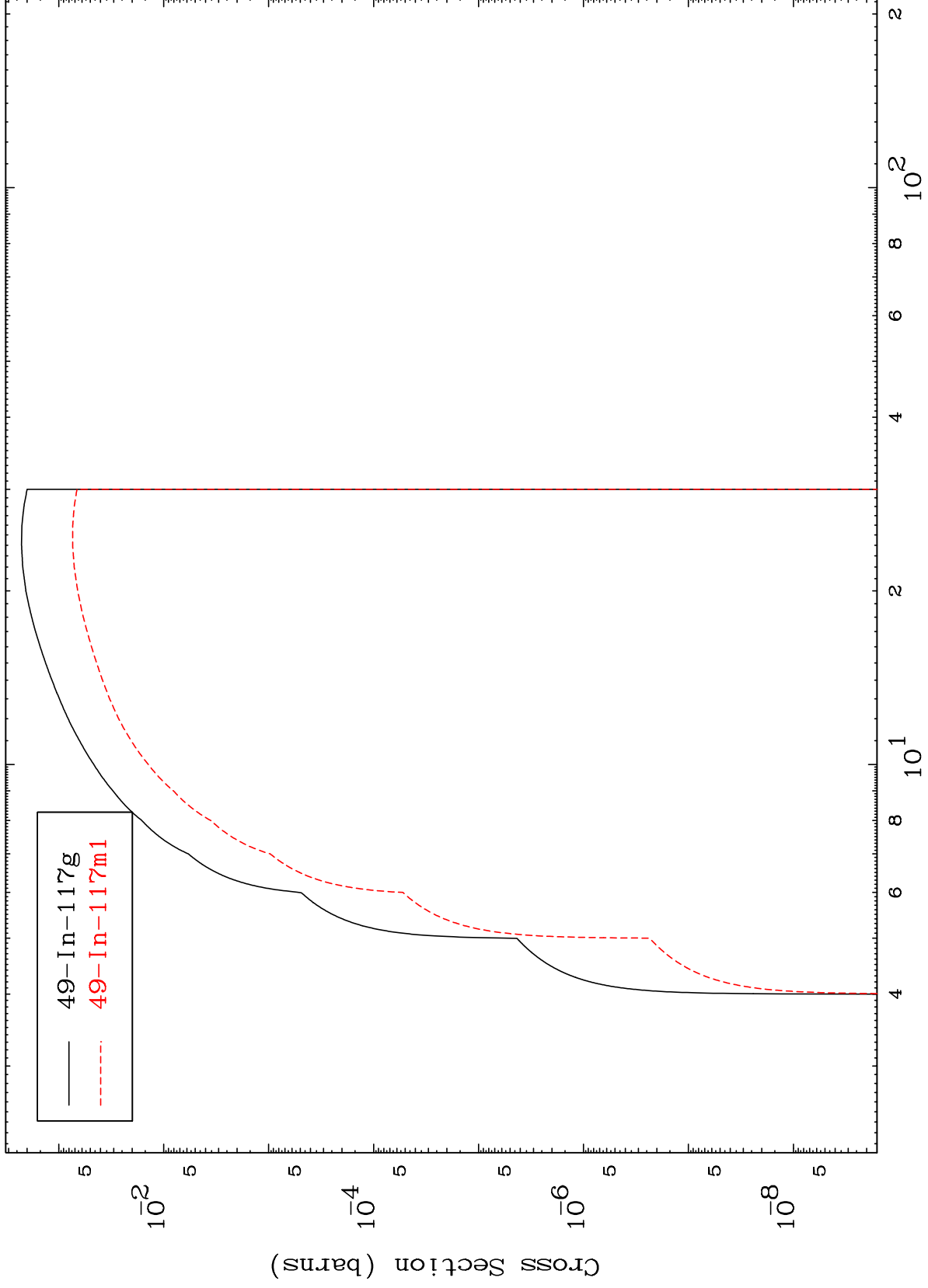
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

Radionuclide Production Cross Section

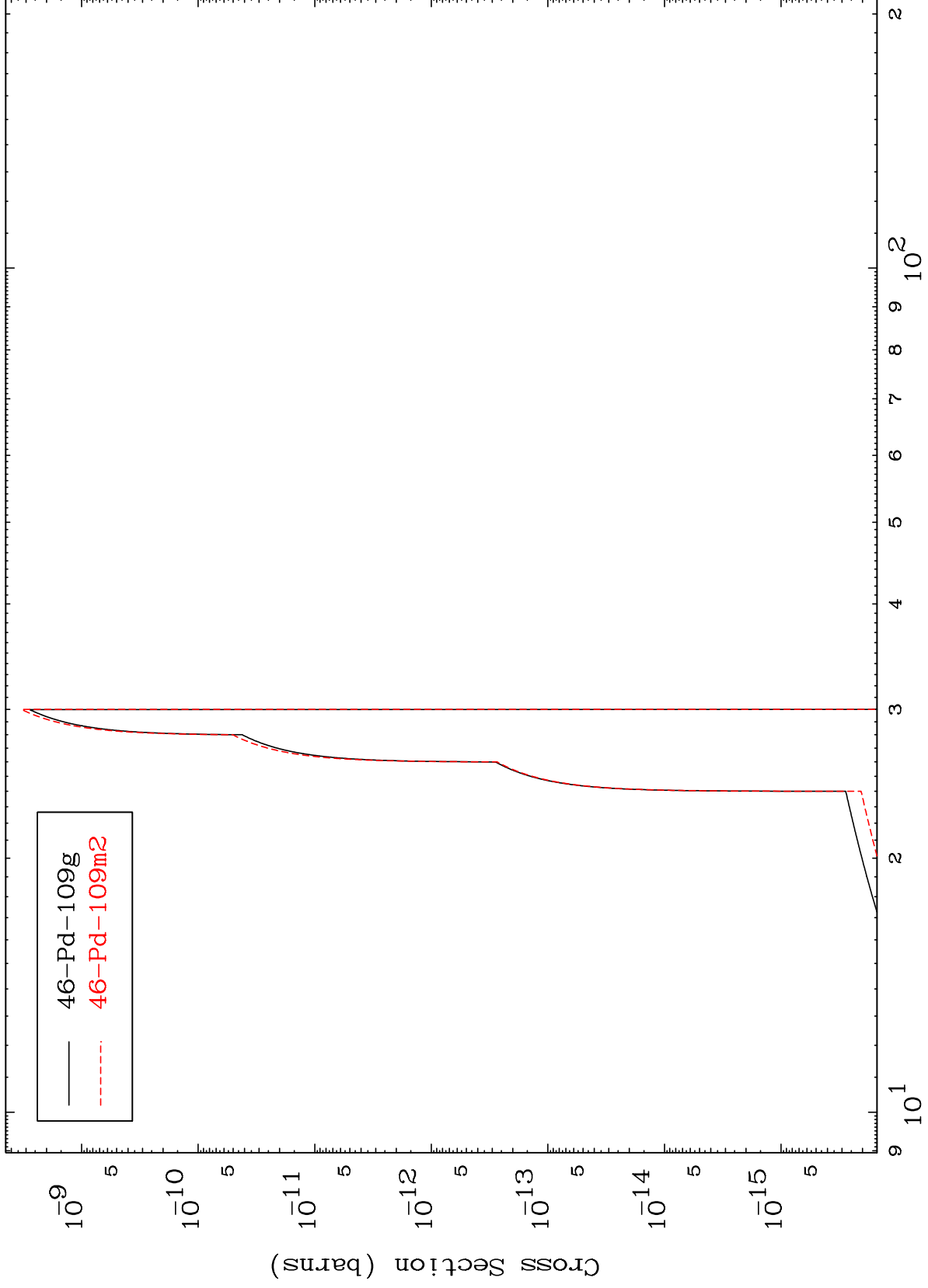


MAT 4937

(n,2n) 2α

49-In-117

Radionuclide Production Cross Section



— 46-Pd-109g
- - - 46-Pd-109m2

17

Incident Energy (MeV)

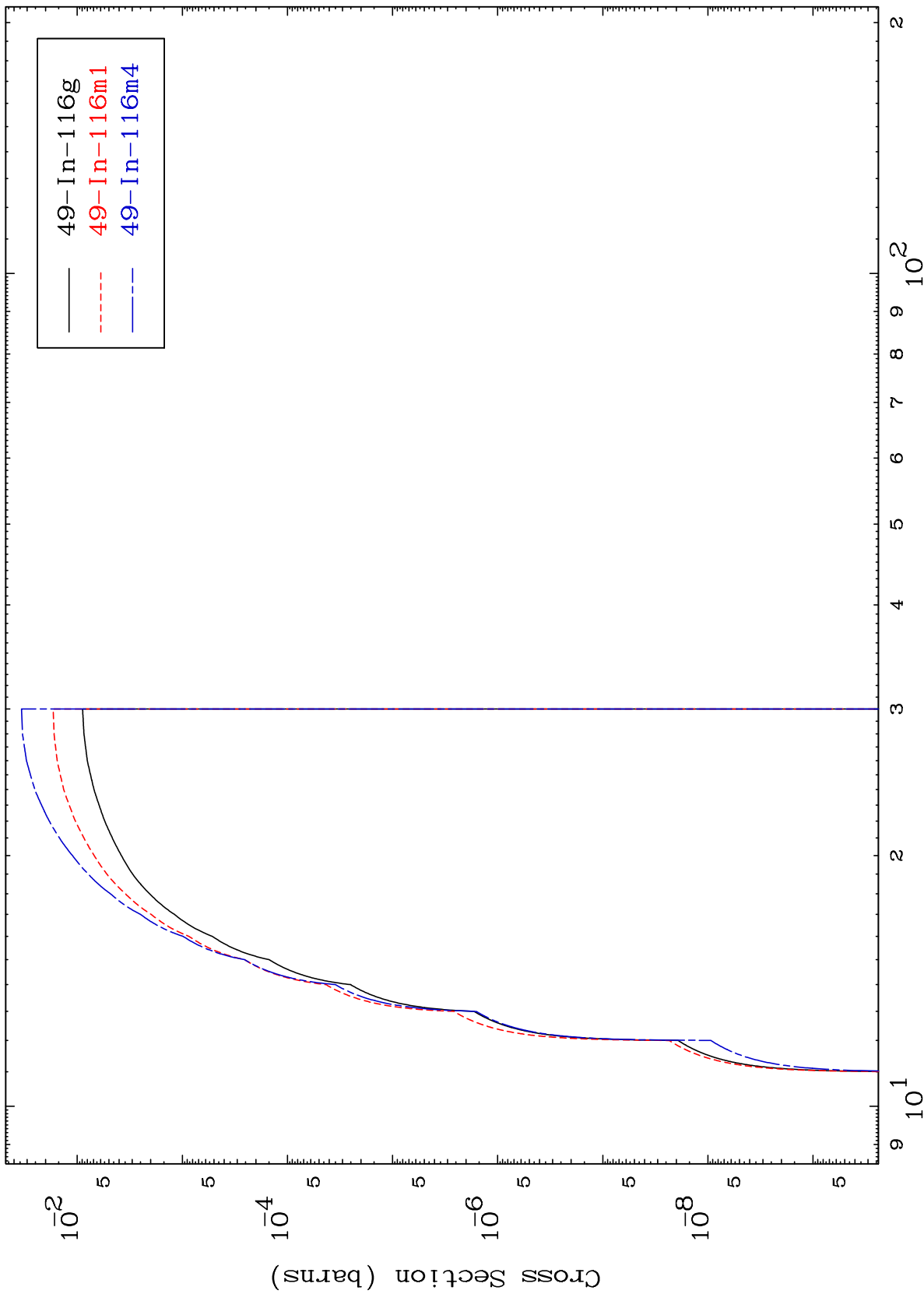
49-In-117

MAT 4937

(n,n') d

49-In-117

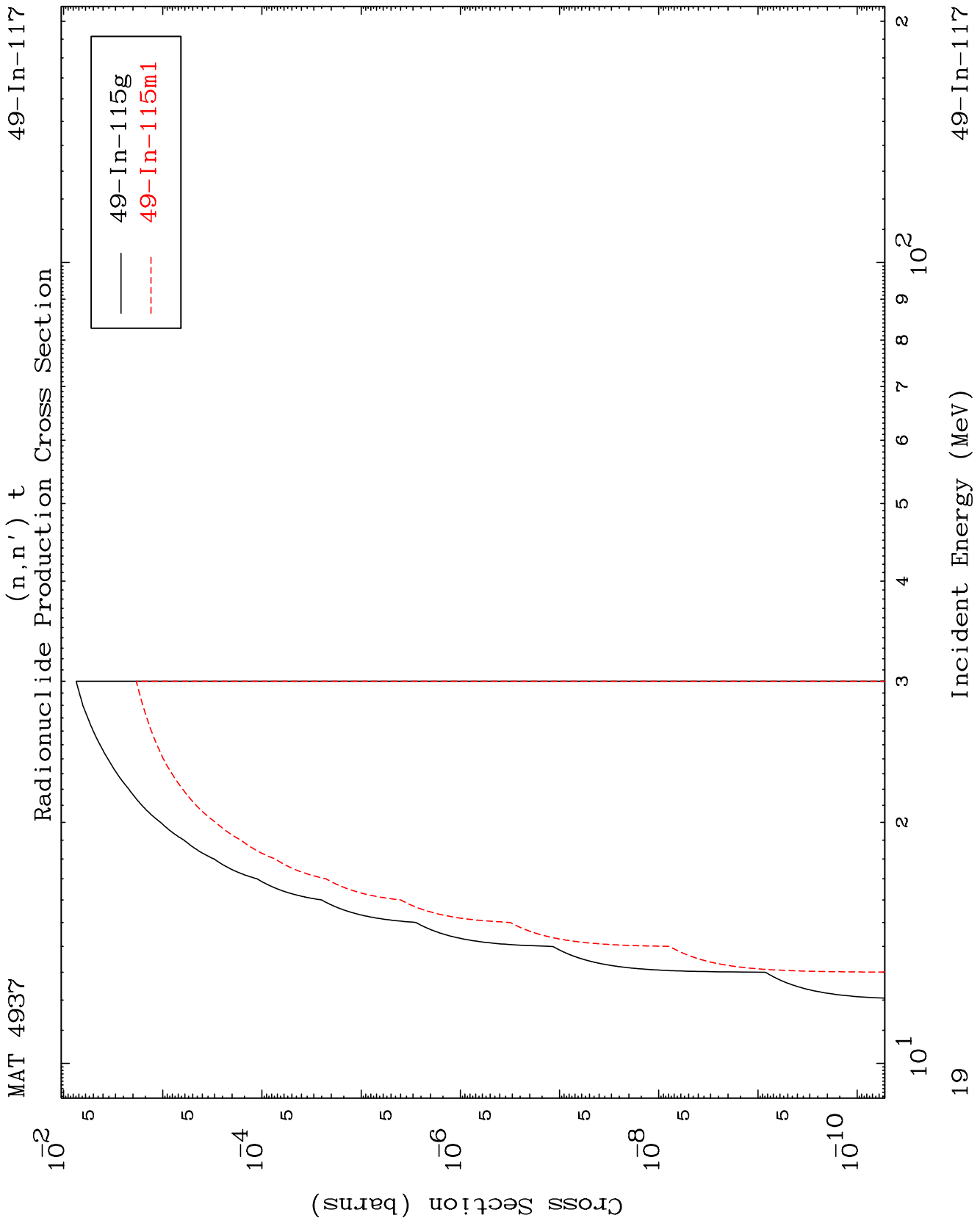
Radionuclide Production Cross Section



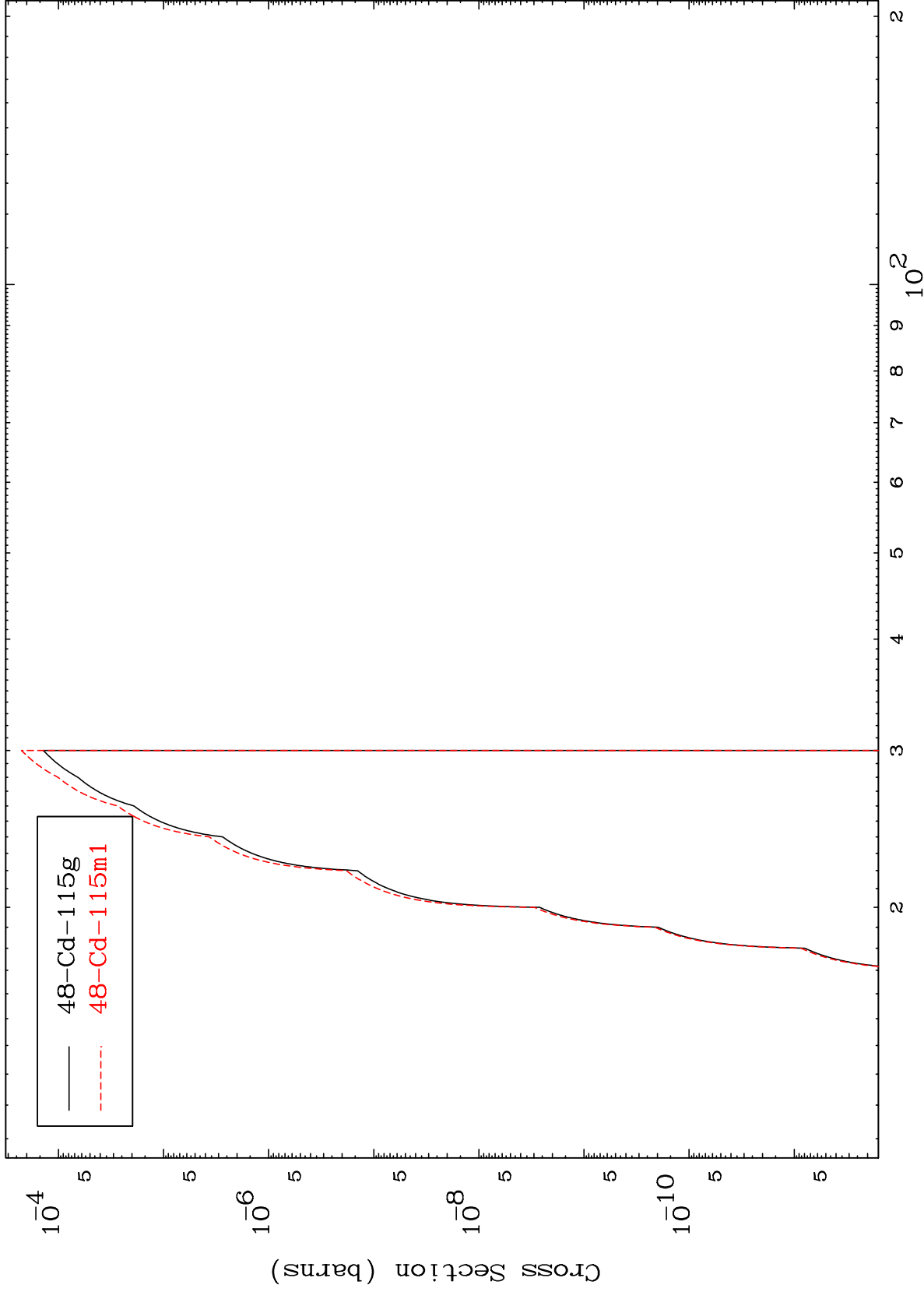
18

Incident Energy (MeV)

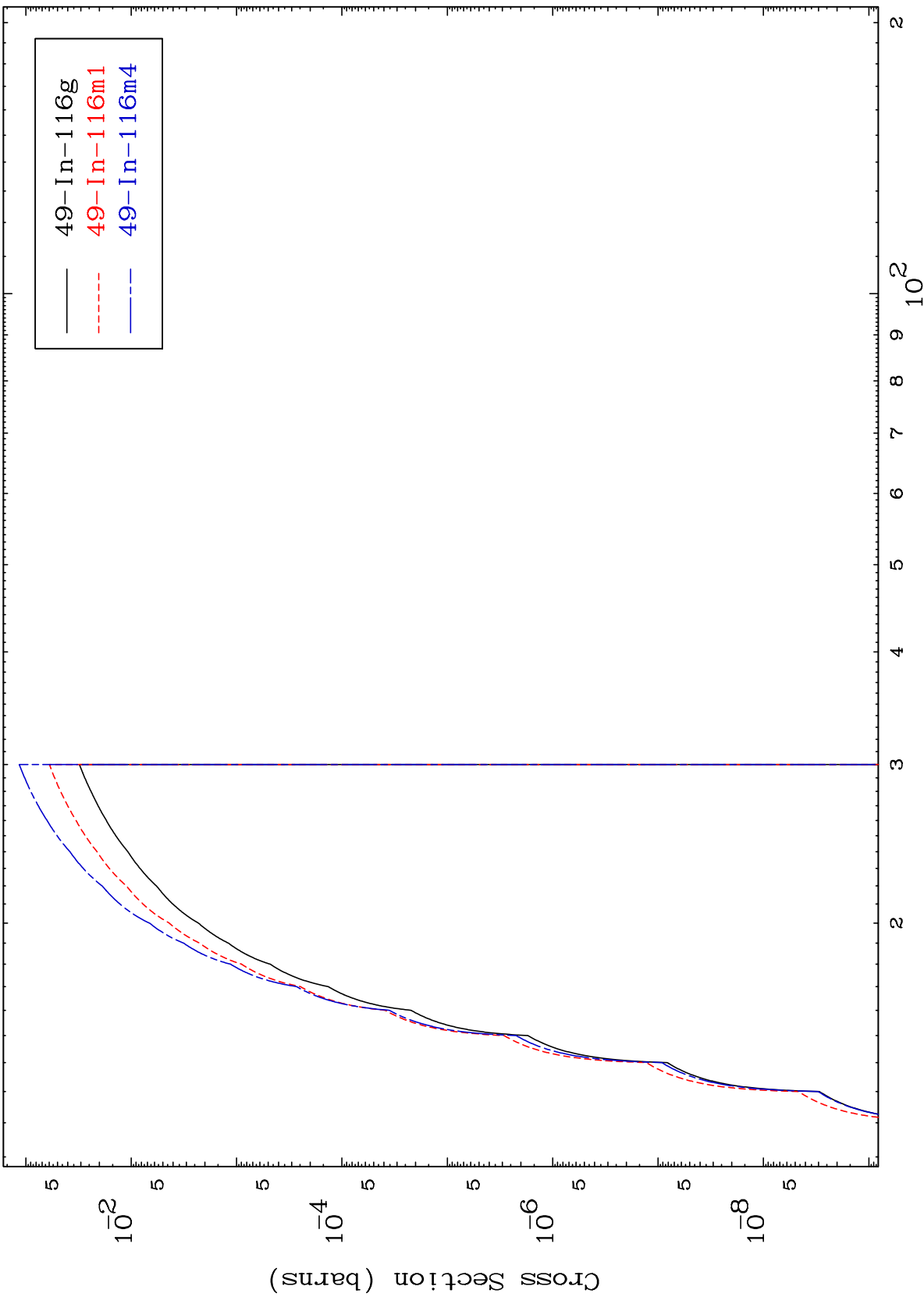
49-In-117



Radionuclide Production Cross Section



Radionuclide Production Cross Section

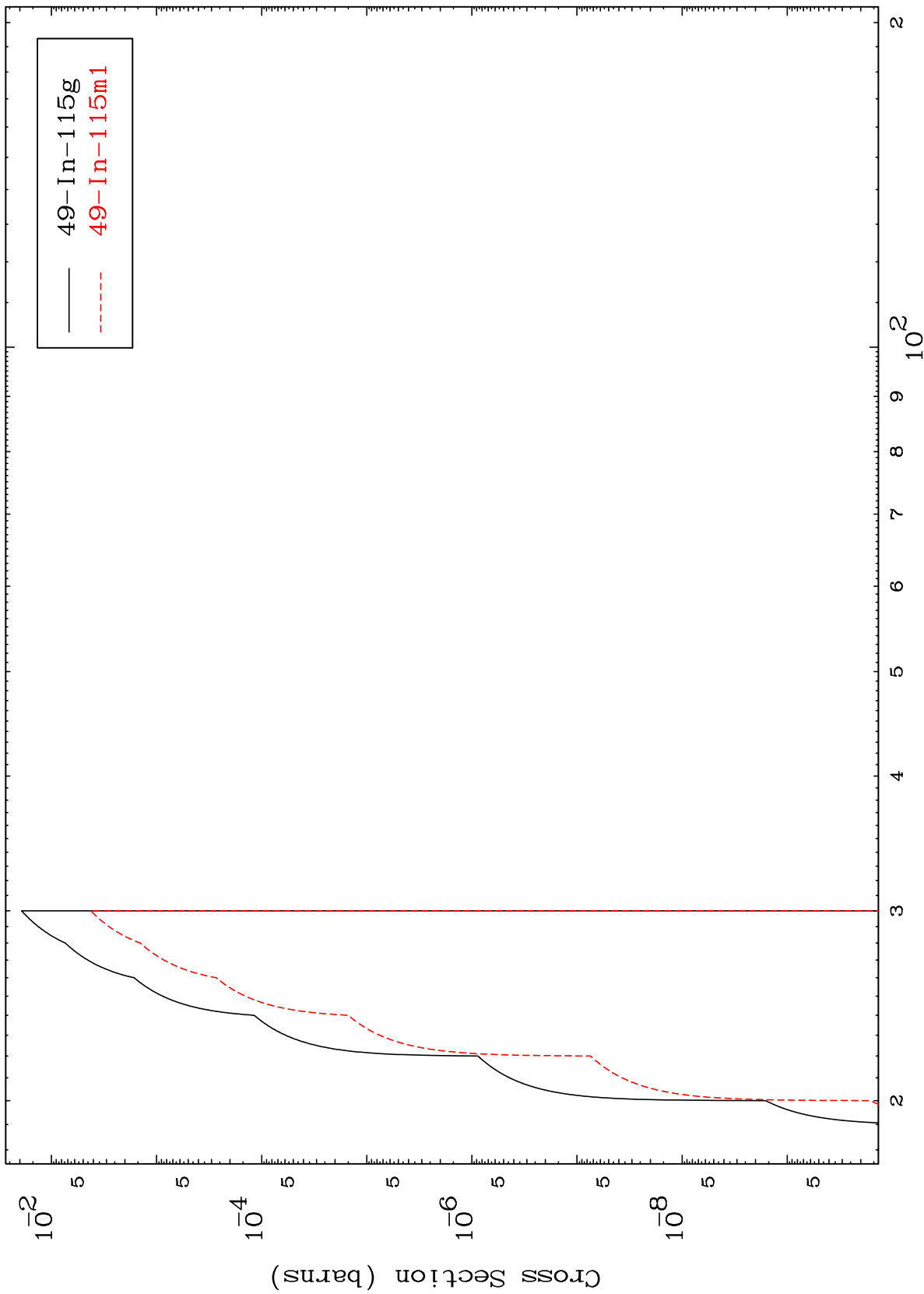


MAT 4937

(n,3n) p

49-In-117

Radionuclide Production Cross Section



22

Incident Energy (MeV)

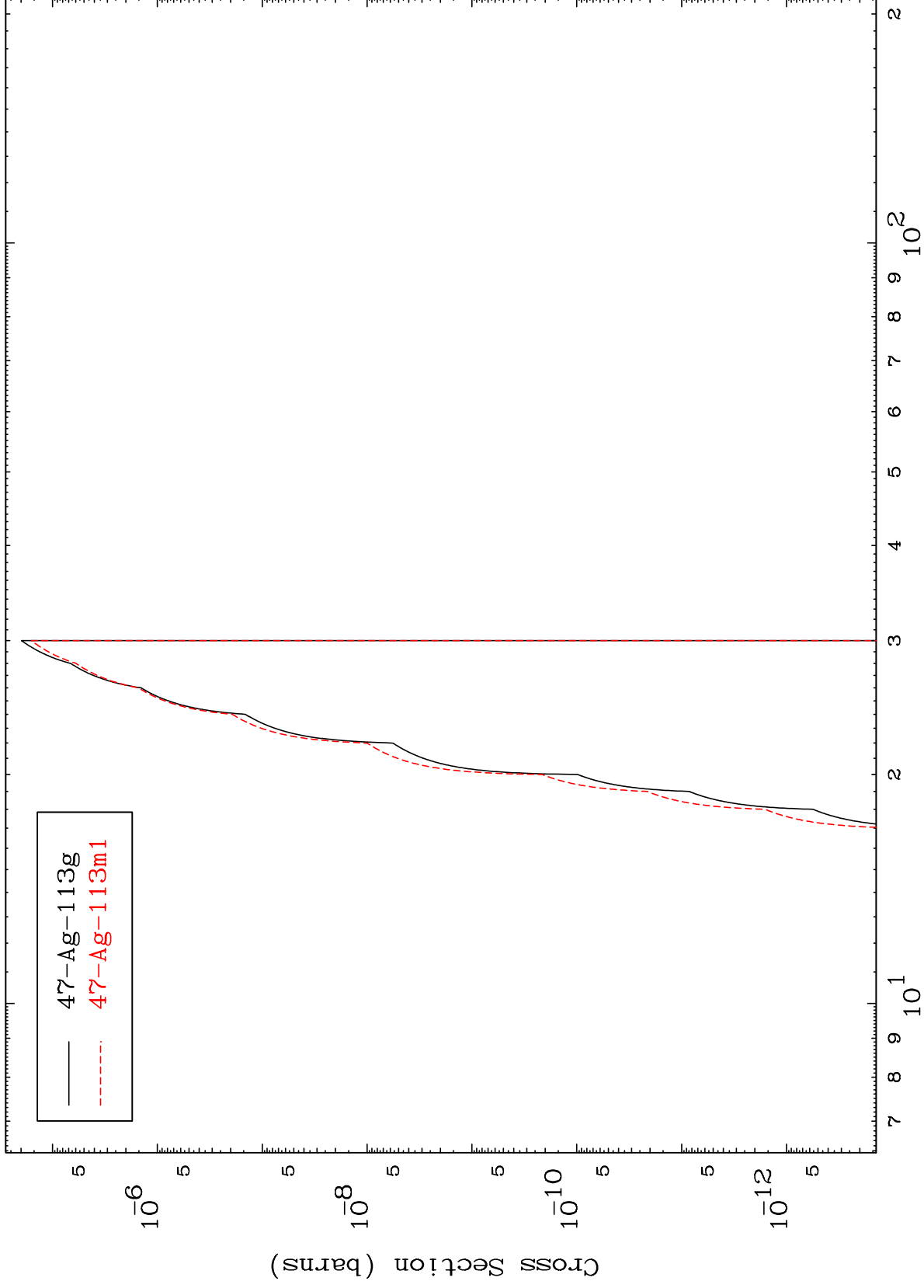
49-In-117

MAT 4937

(n,n') p α

49-In-117

Radionuclide Production Cross Section



23

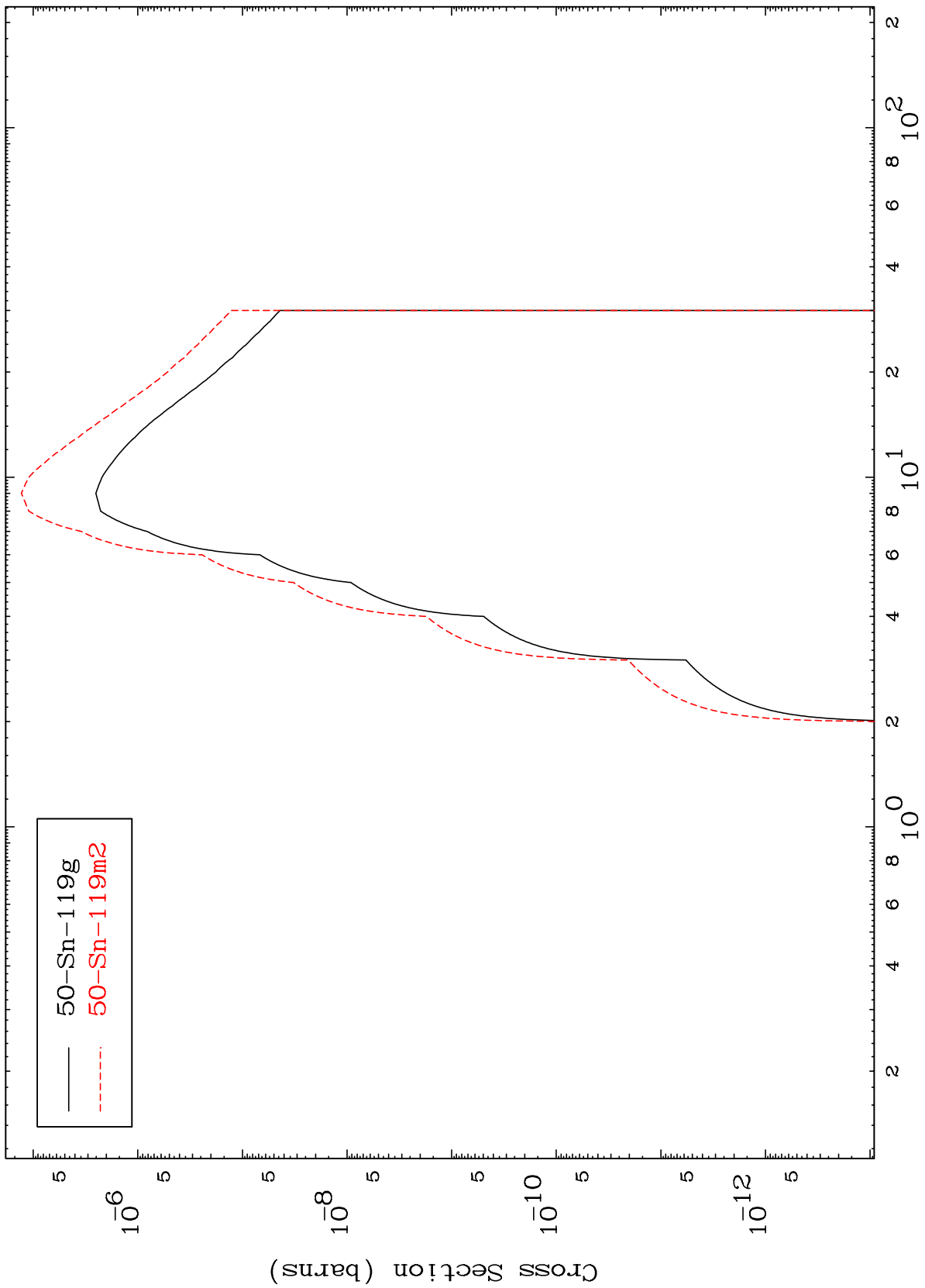
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

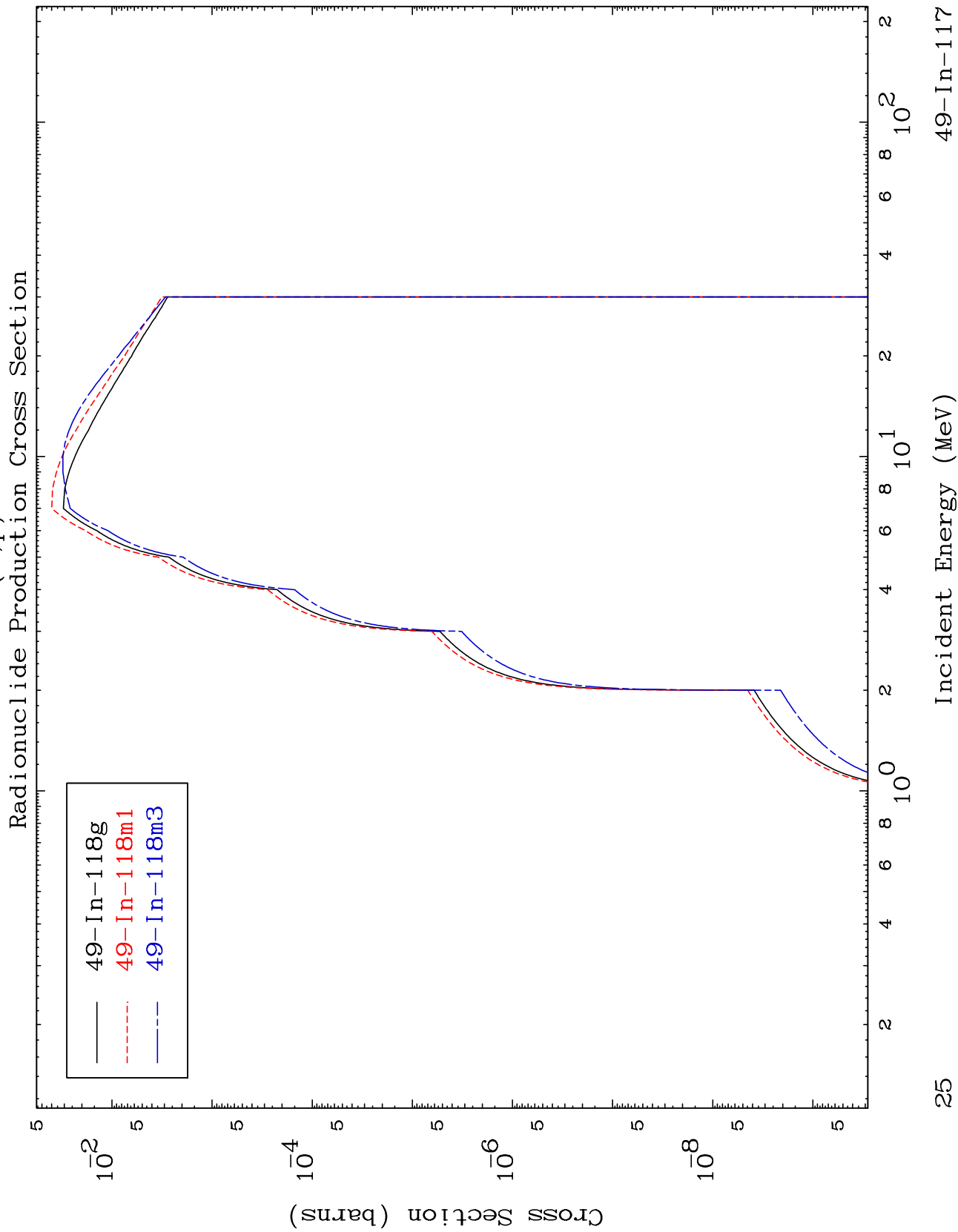
Radionuclide Production Cross Section



50-Sn-119g
50-Sn-119m2

MAT 4937

49-In-117

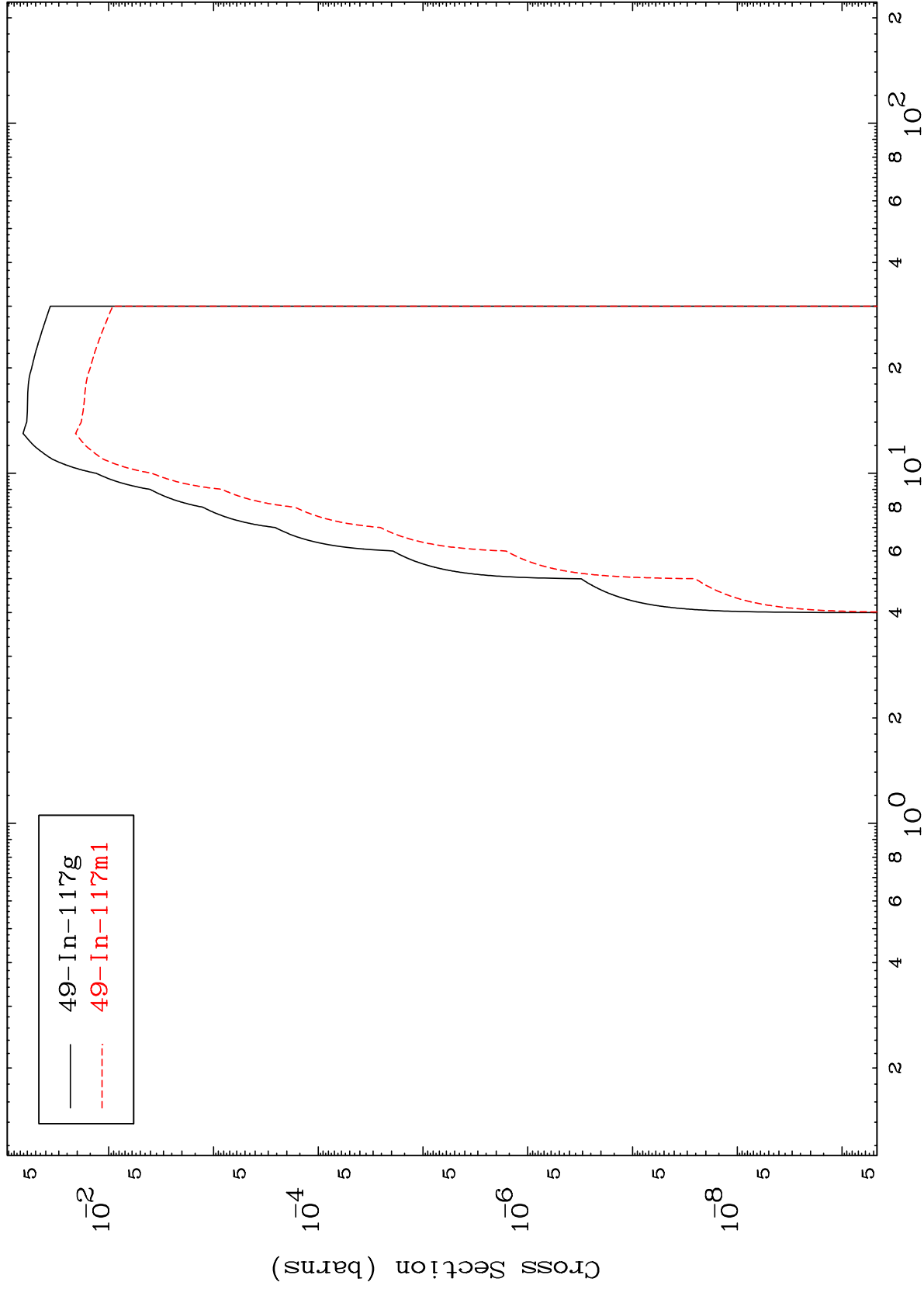


MAT 4937

(n,d)

49-In-117

Radionuclide Production Cross Section



49-In-117g
49-In-117m1

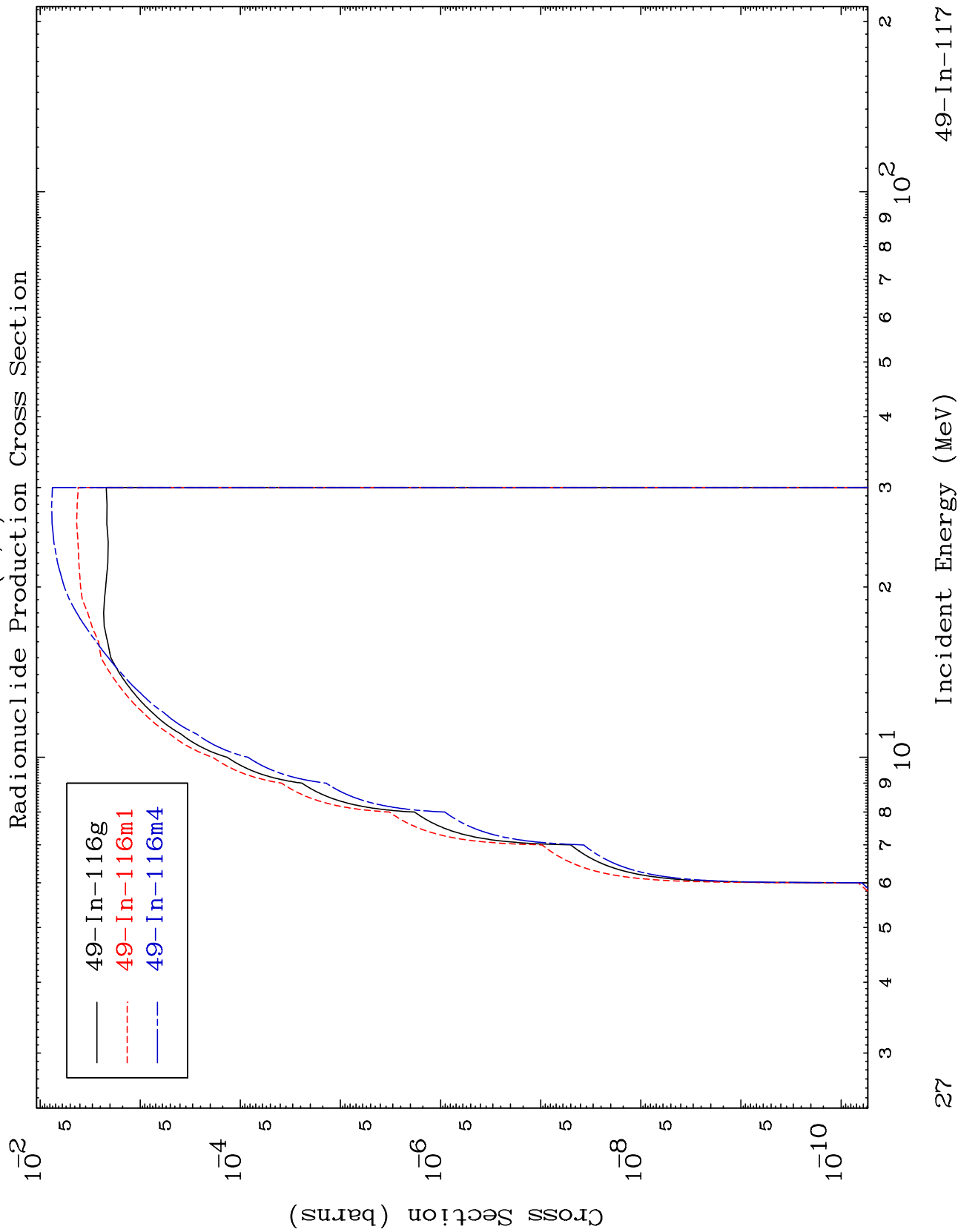
26

Incident Energy (MeV)

49-In-117

MAT 4937

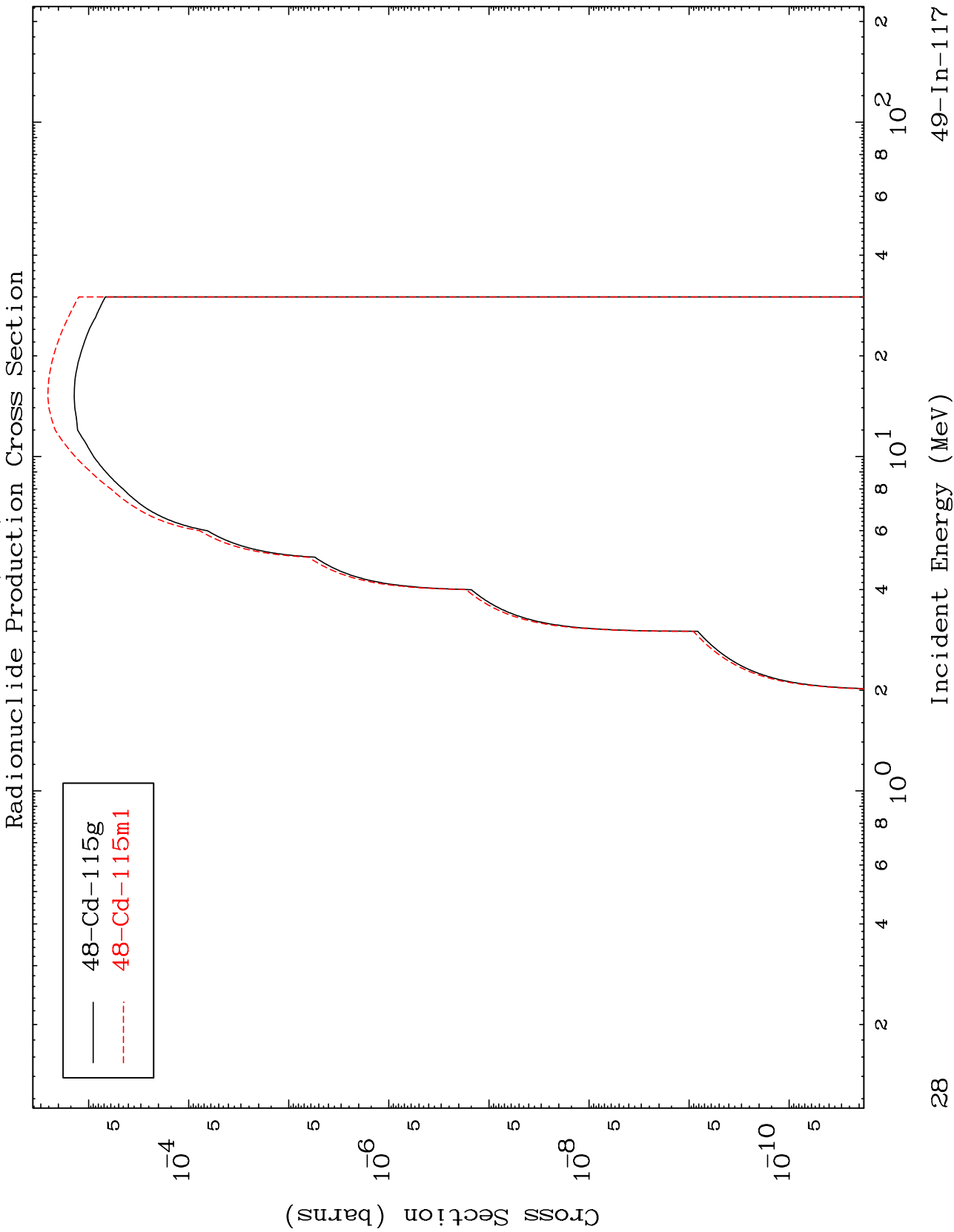
49-In-117



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MAT 4937

49-In-117

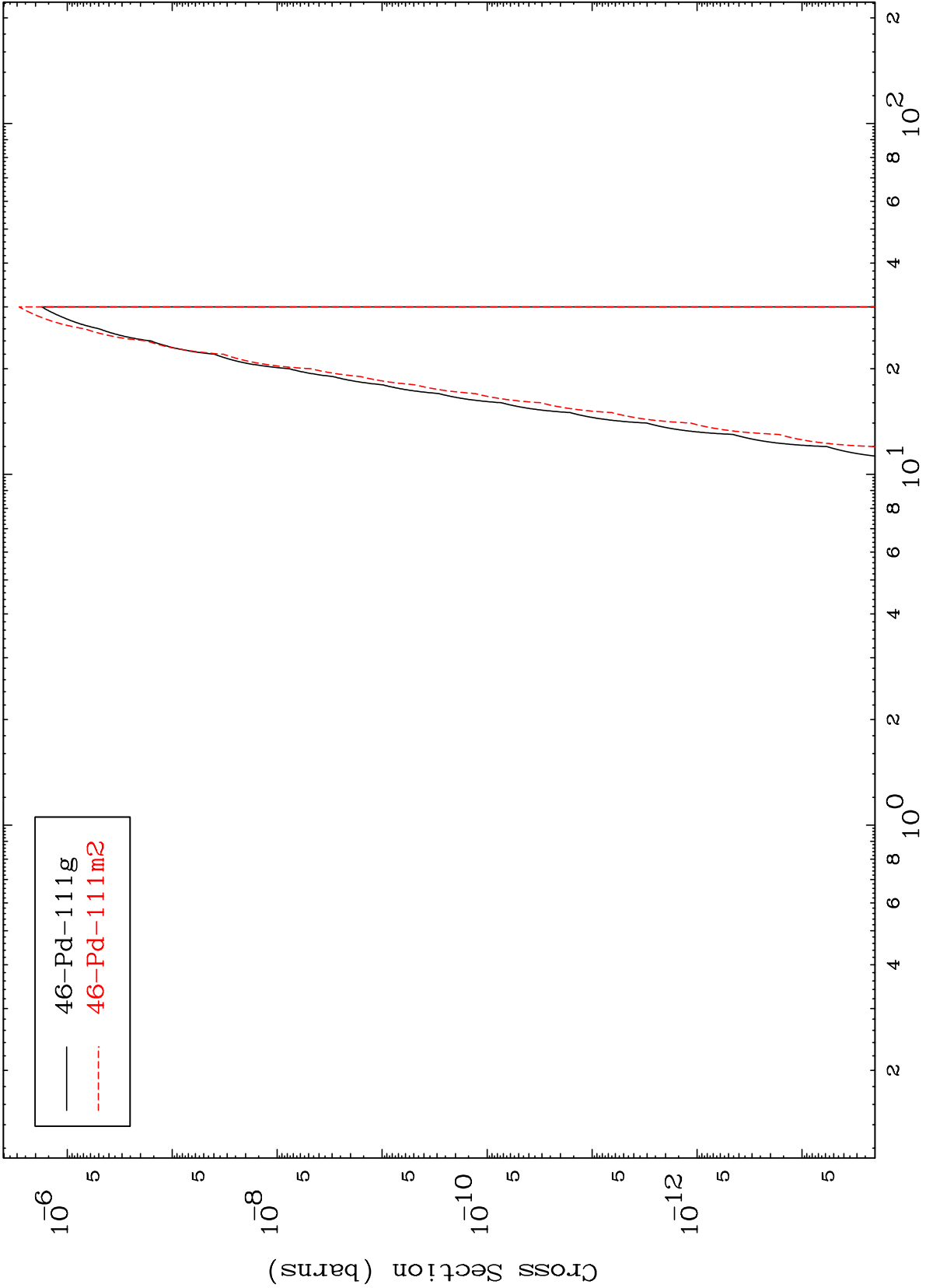
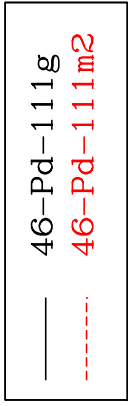


MAT 4937

(n,2α)

49-In-117

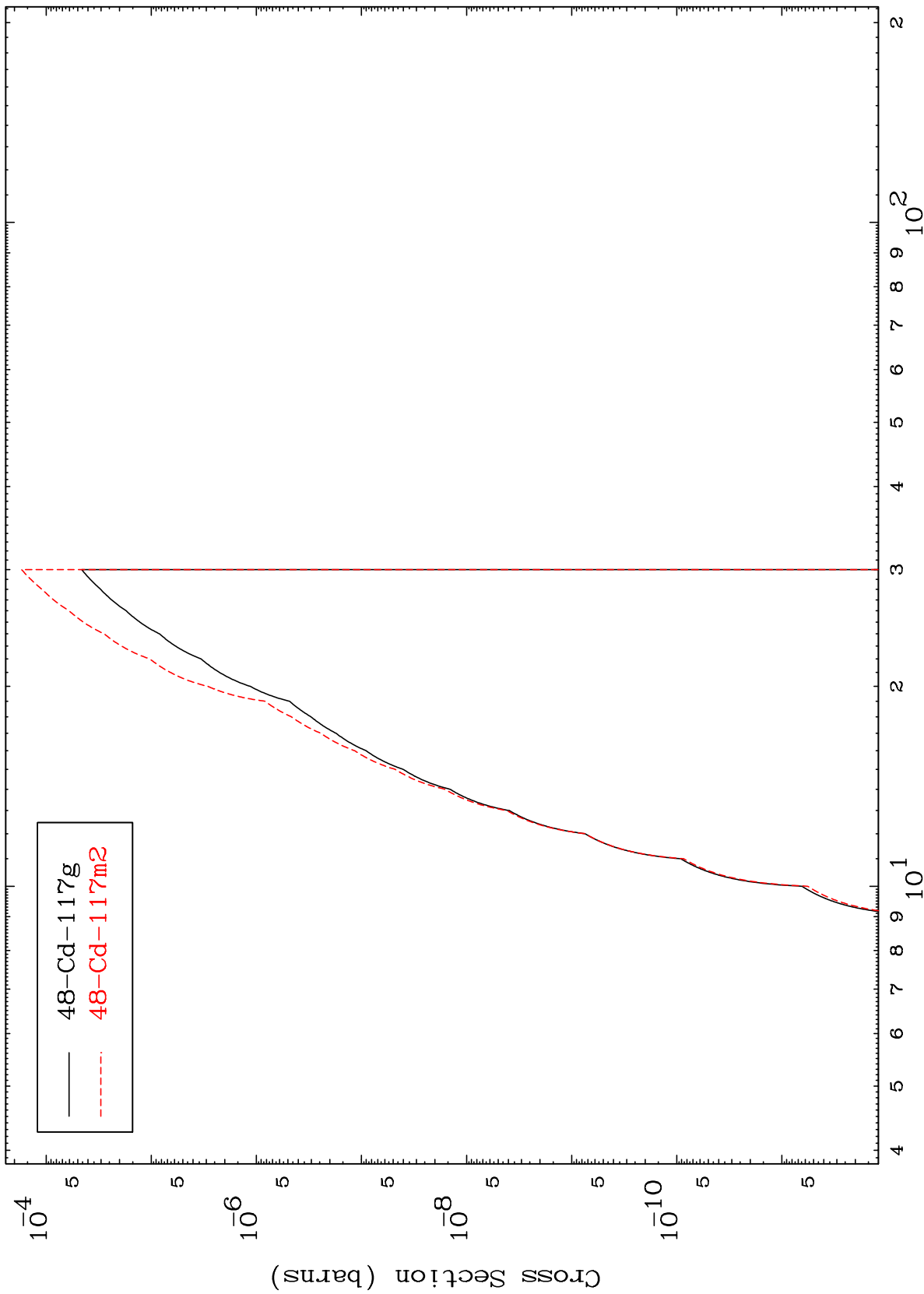
Radionuclide Production Cross Section



MAT 4937

49-In-117

(n,2p)
Radionuclide Production Cross Section



30

Incident Energy (MeV)

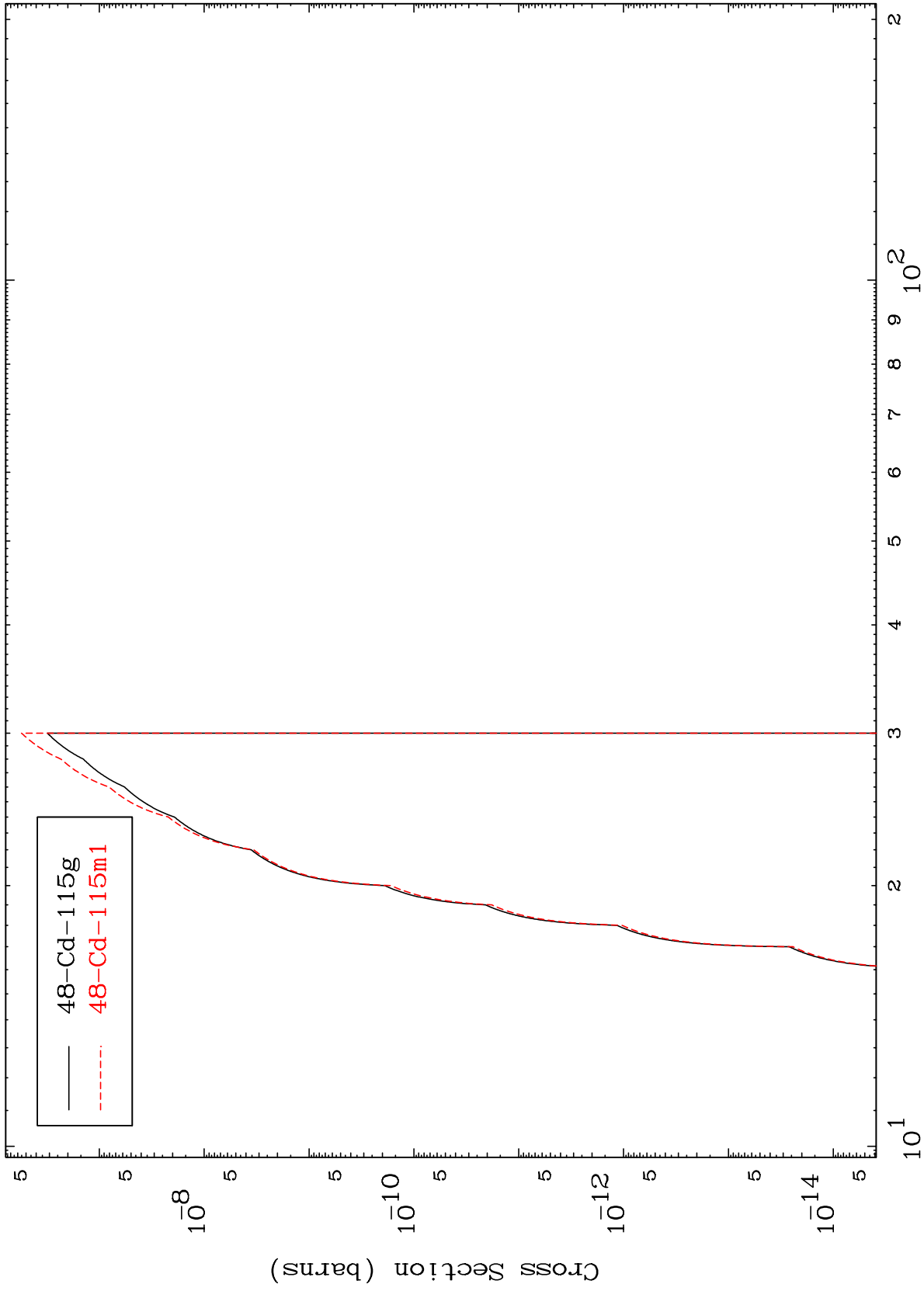
49-In-117

MAT 4937

(n,p) t

49-In-117

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-117

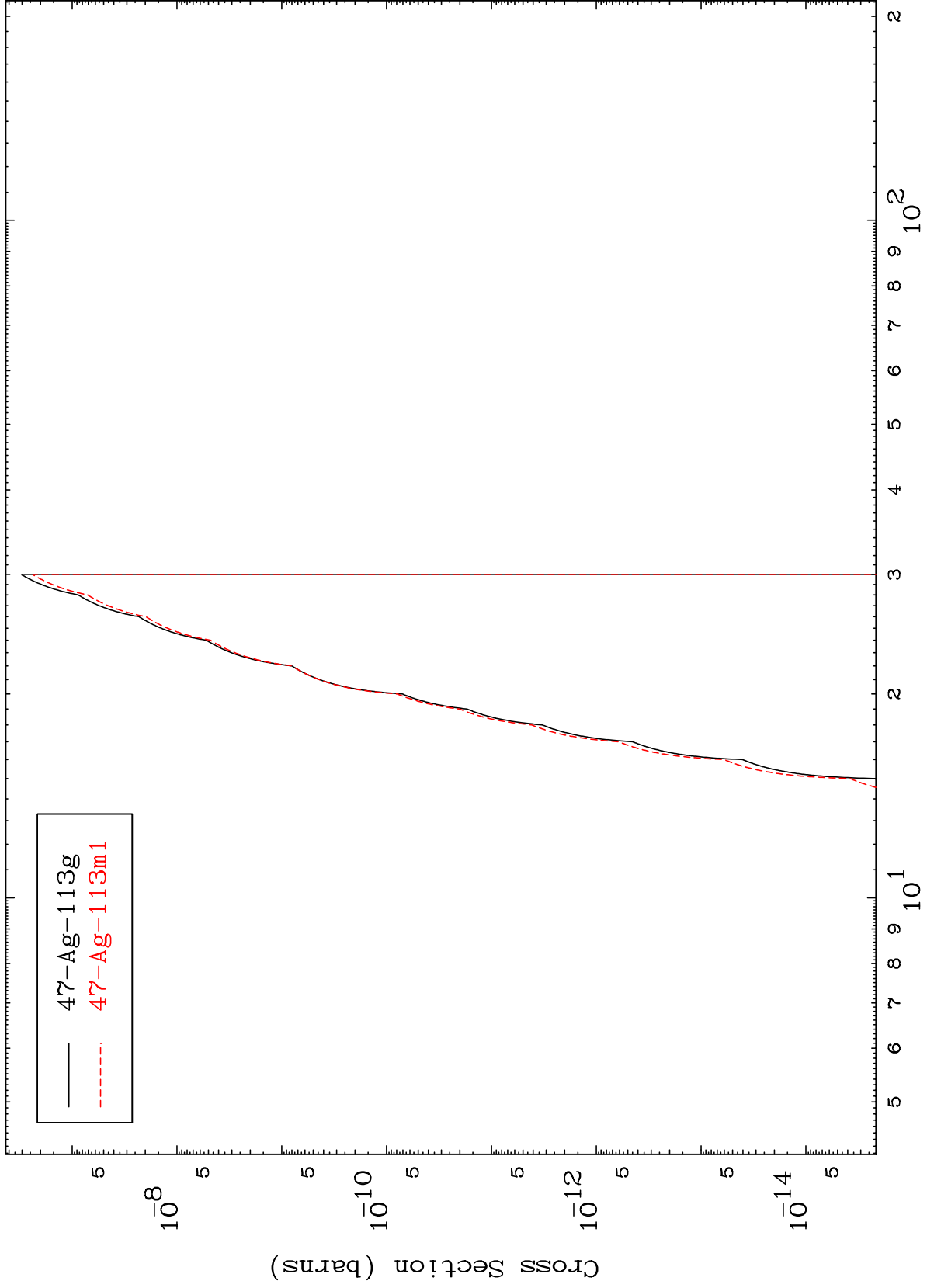
31

MAT 4937

(n,d) α

49-In-117

Radionuclide Production Cross Section



32

Incident Energy (MeV)

49-In-117