

Program EVALPLOT
(Version 2021-1)

by

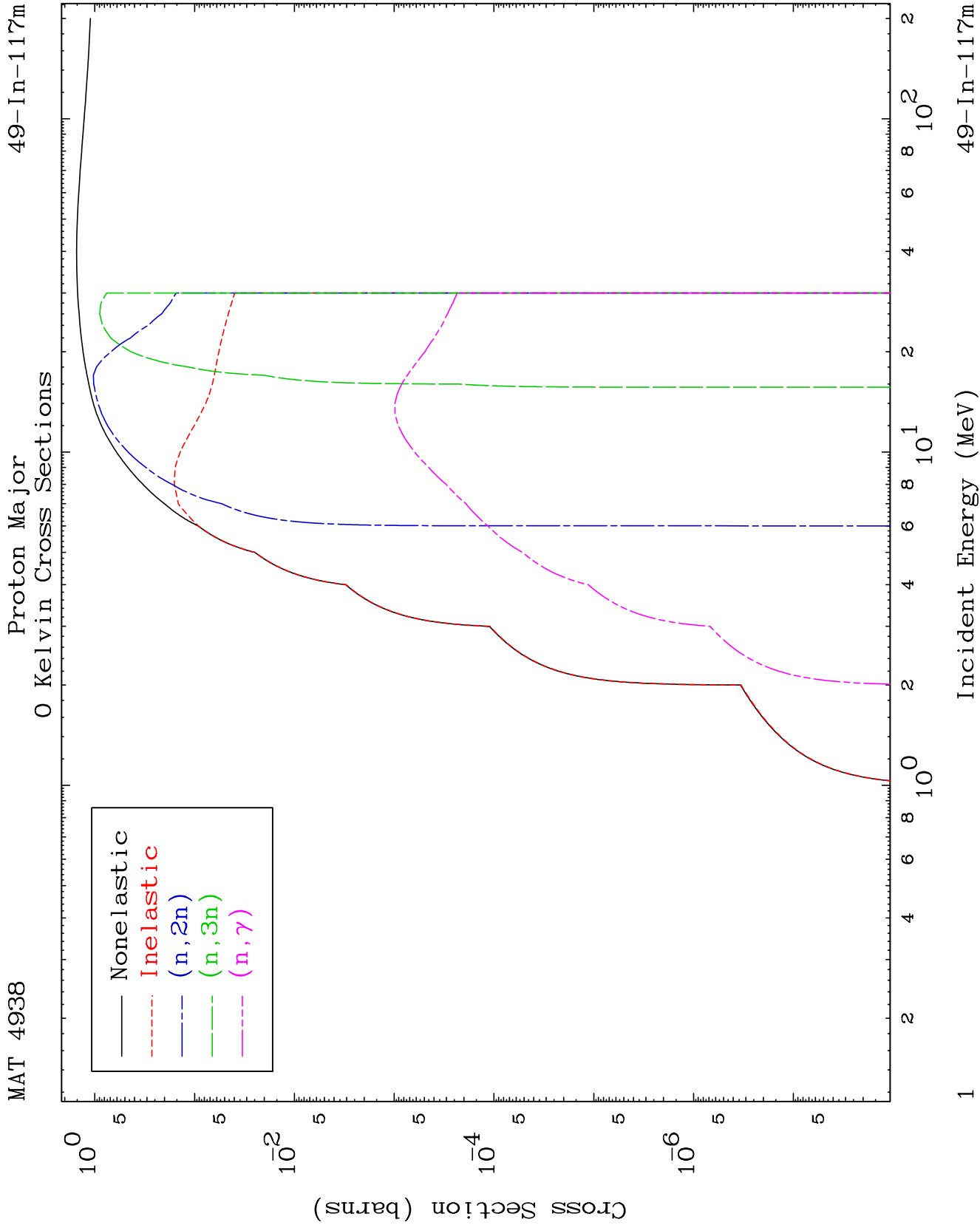
Dermott E. Cullen
(Present Contact Information)

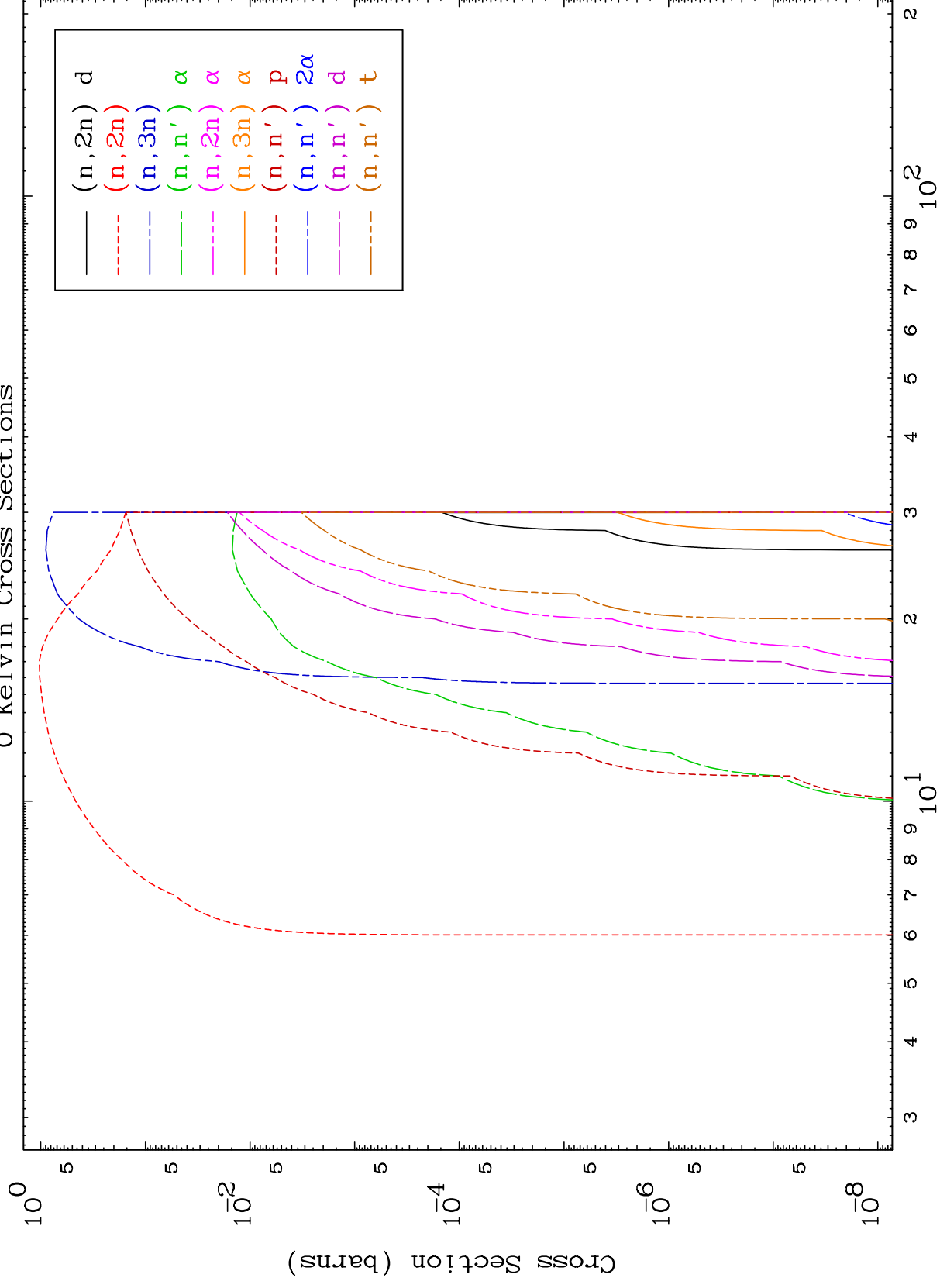
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

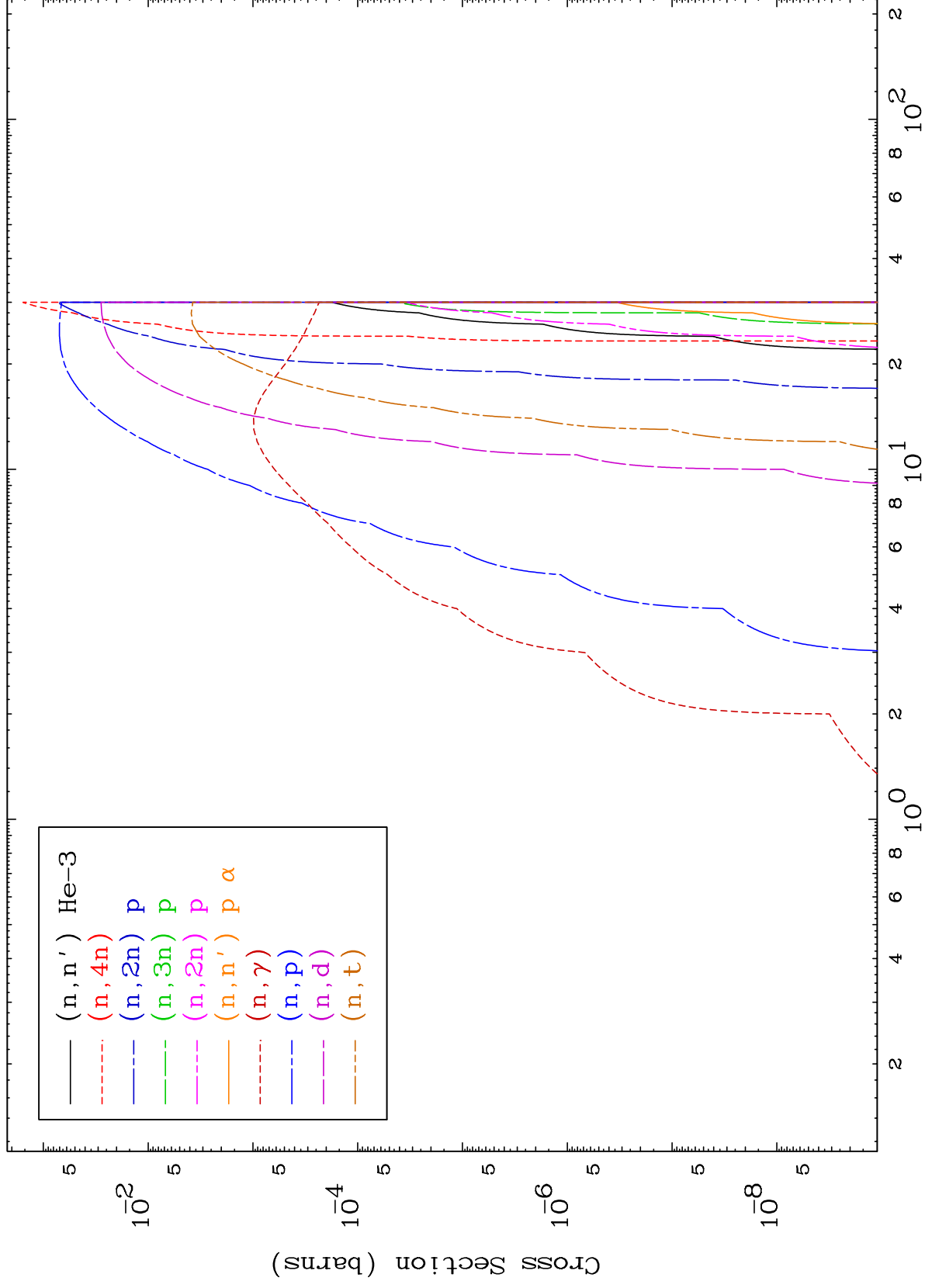
Tele: 925-443-1911

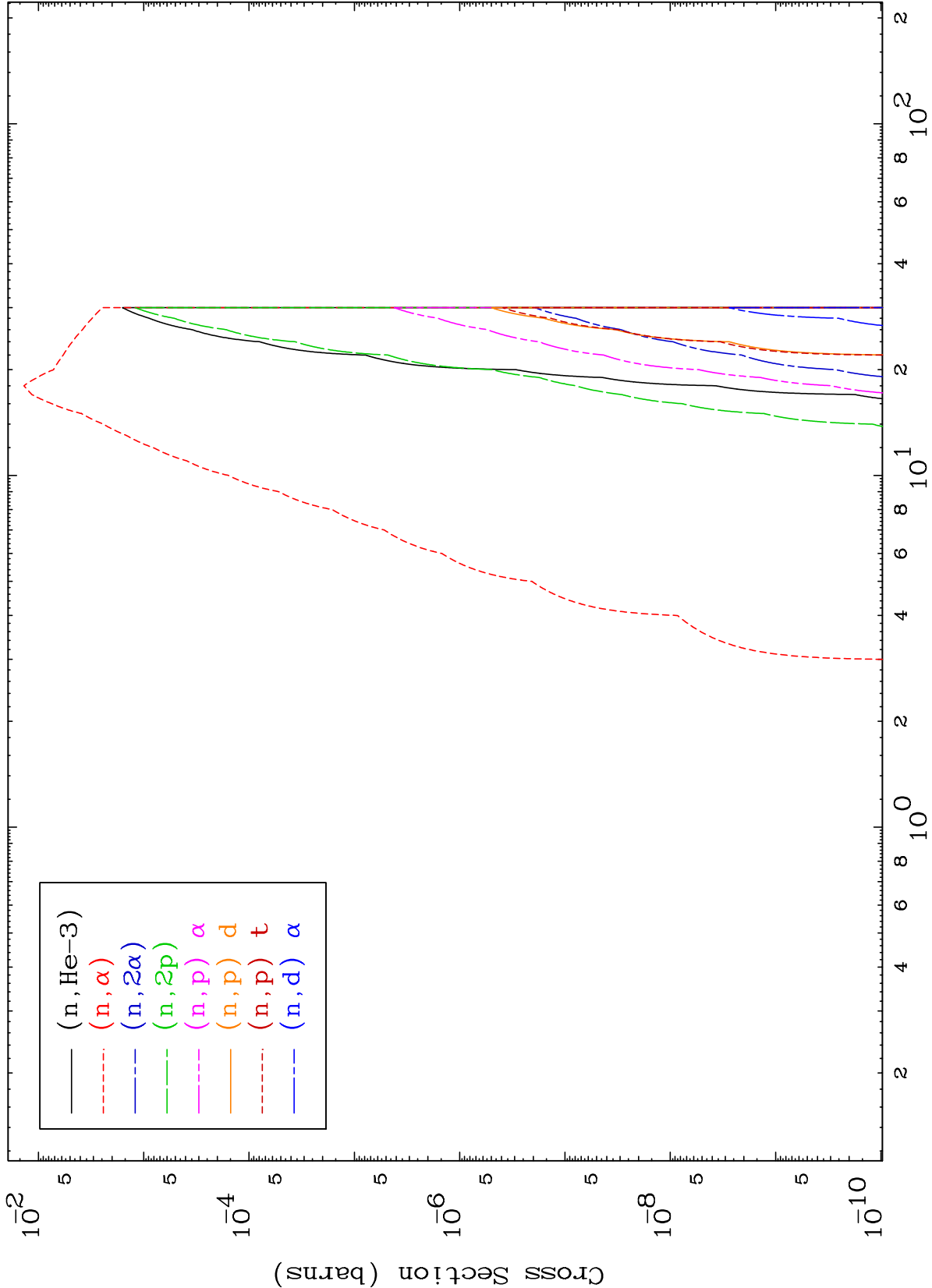
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

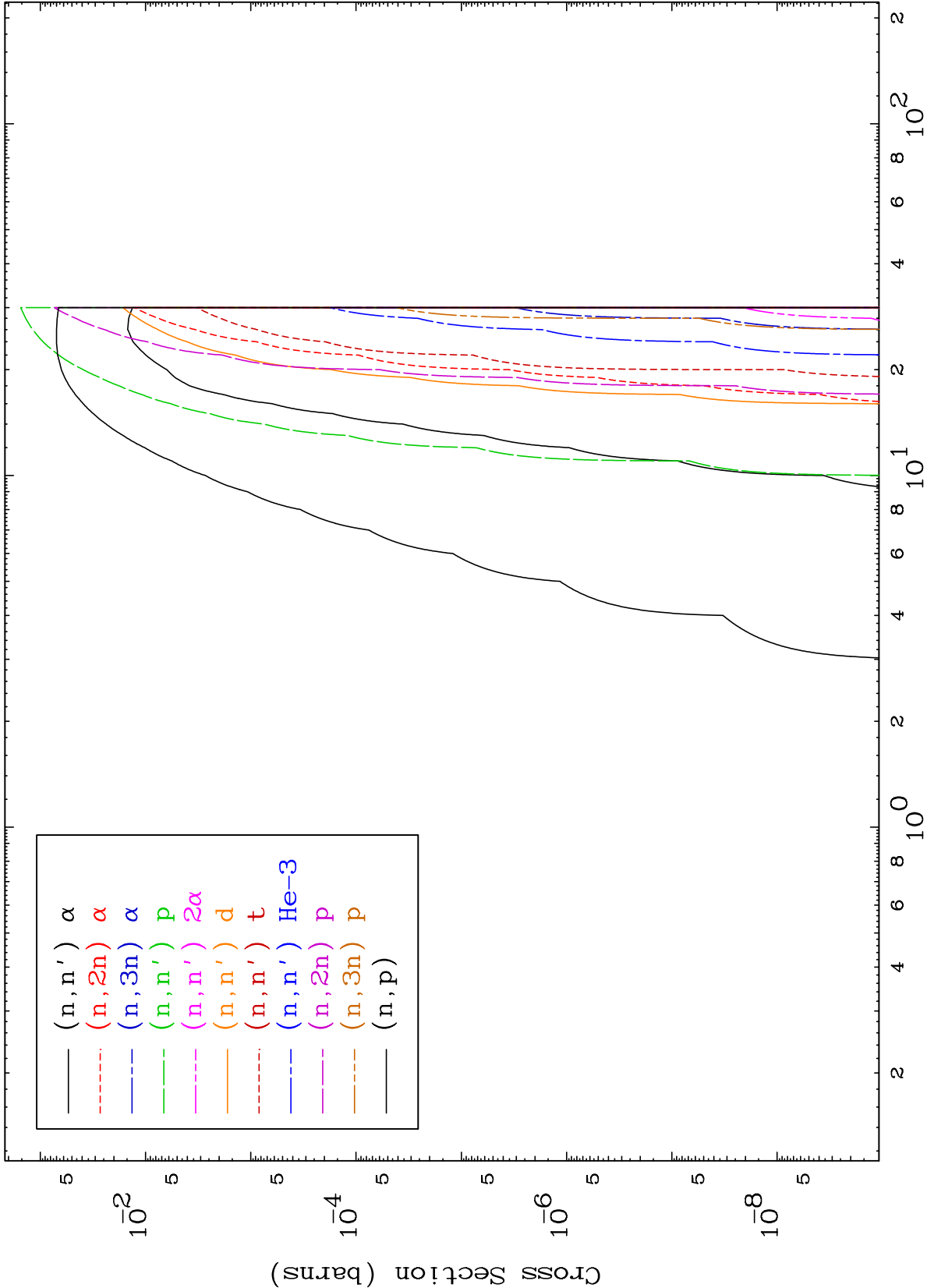
Press Mouse Button to Start

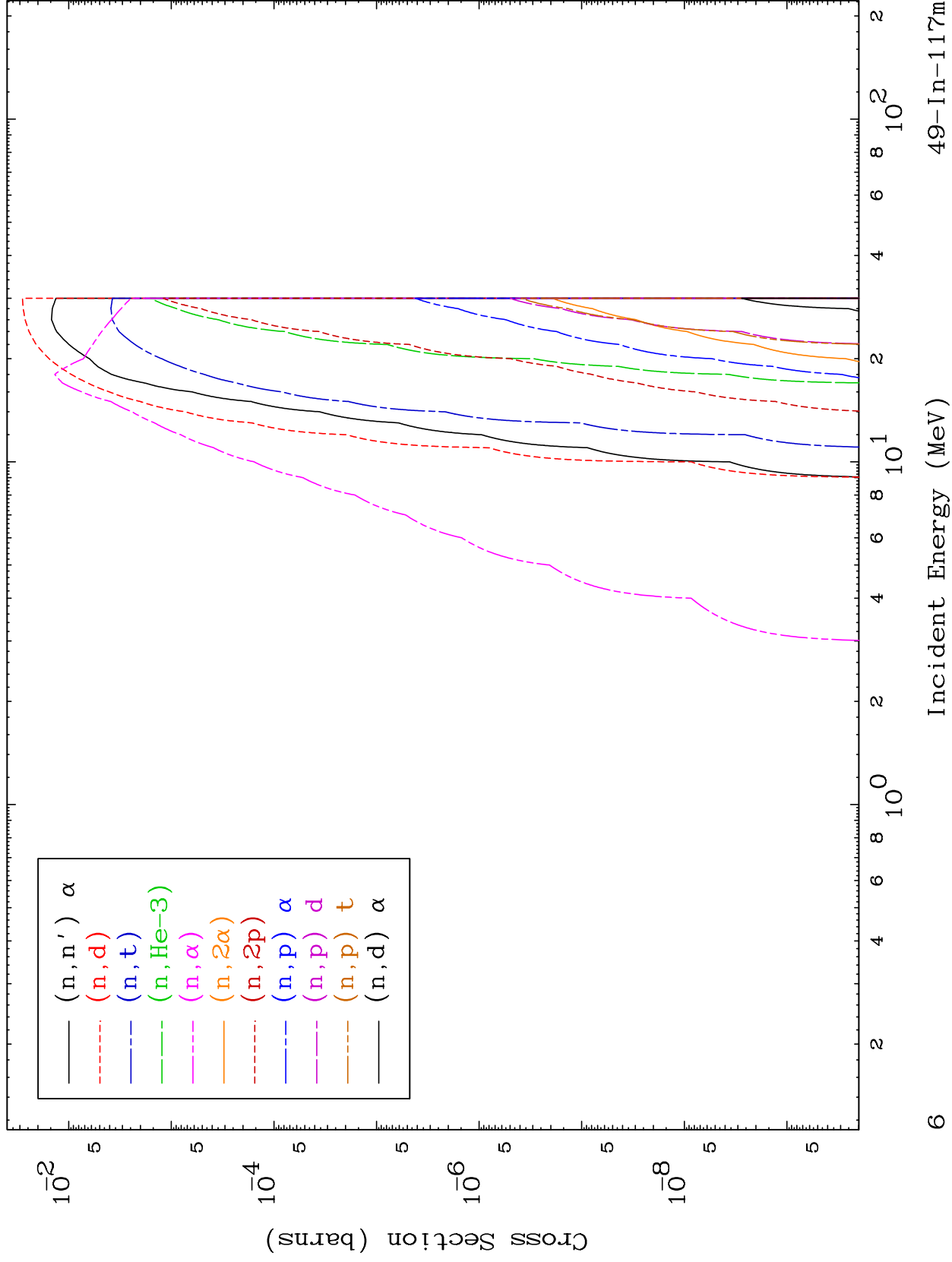










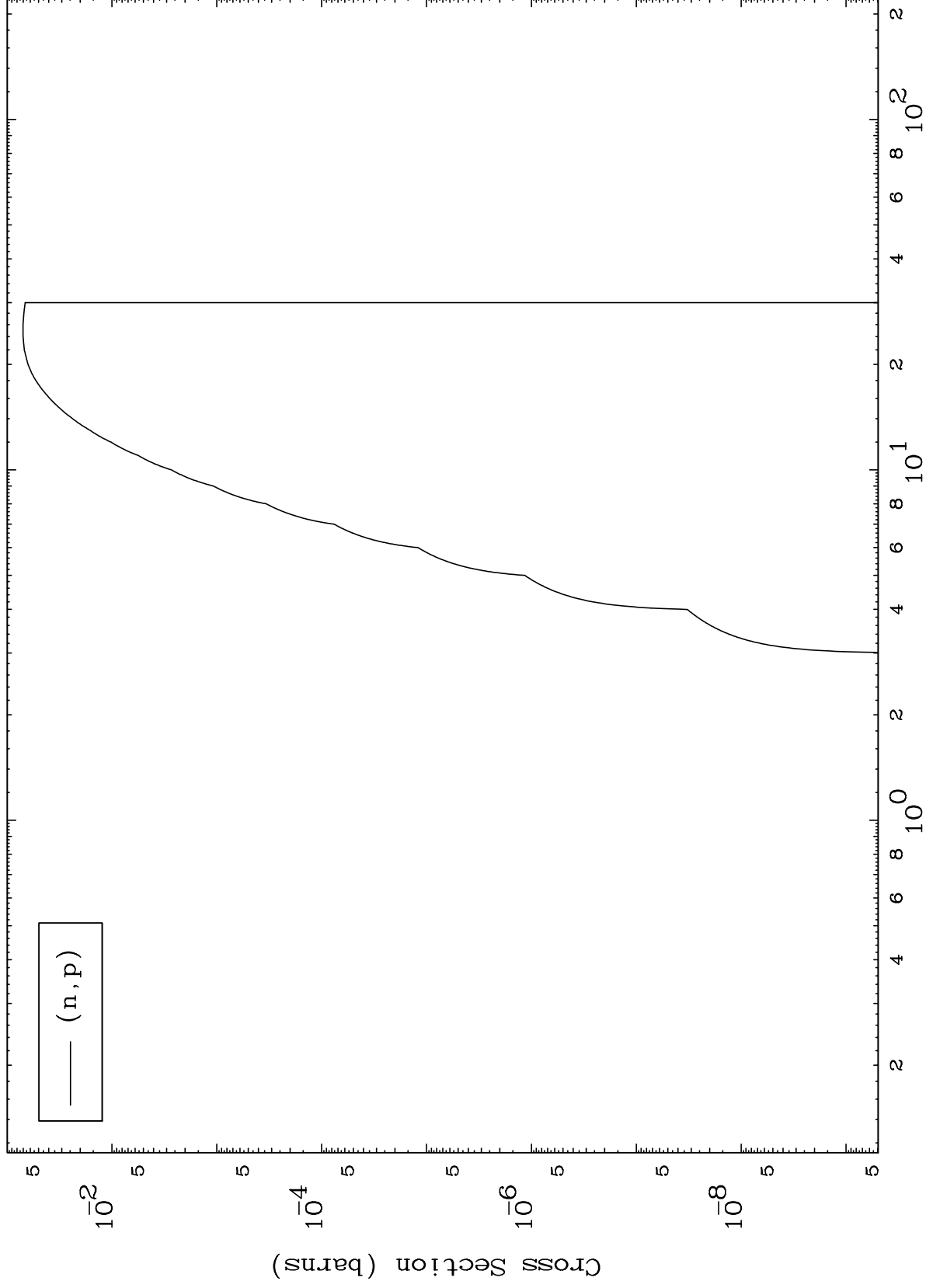


MAT 4938

(p,p) Levels

49-In-117m

0 Kelvin Cross Sections



— (n,p)

7

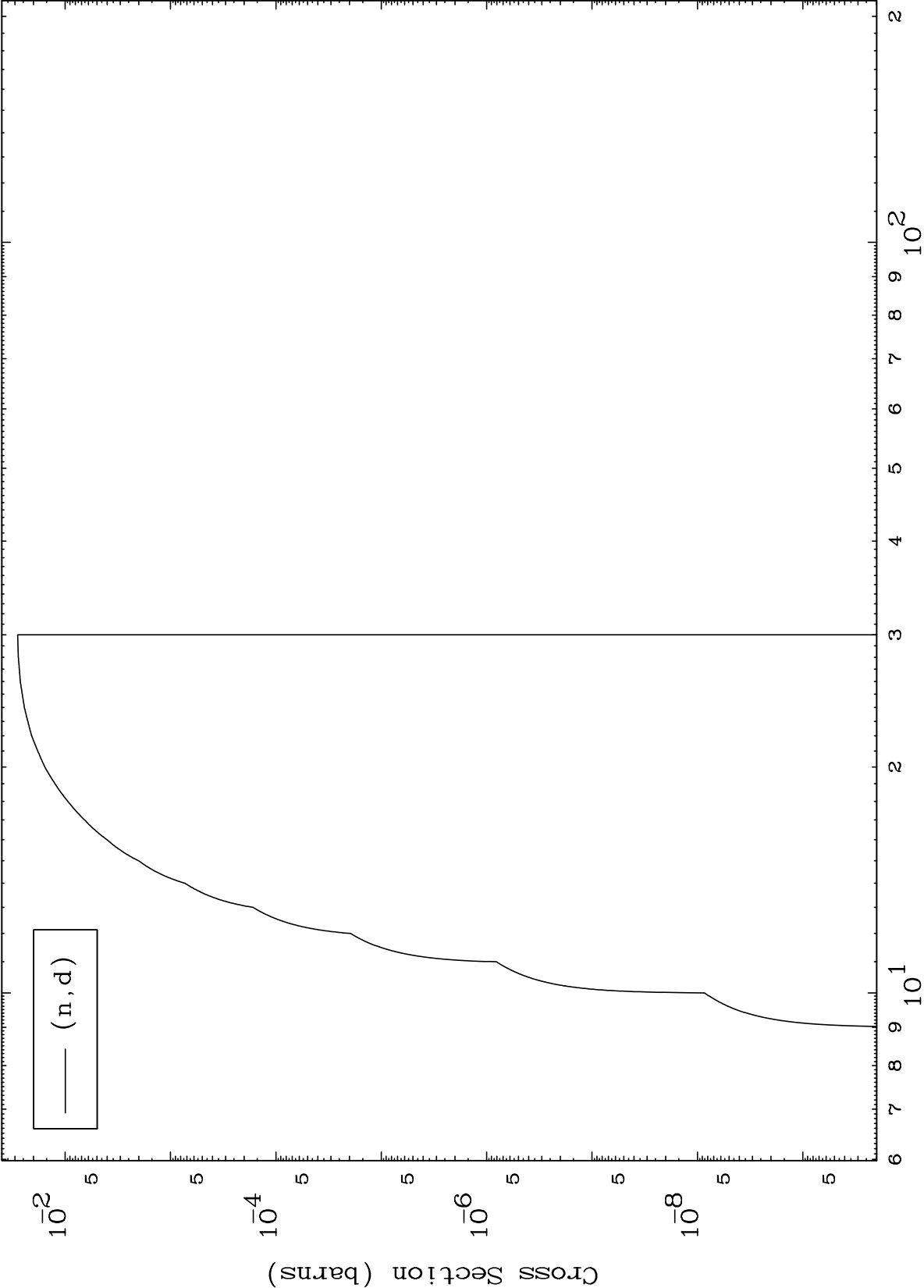
Incident Energy (MeV)

49-In-117m

MAT 4938

(p,d) Levels
0 Kelvin Cross Sections

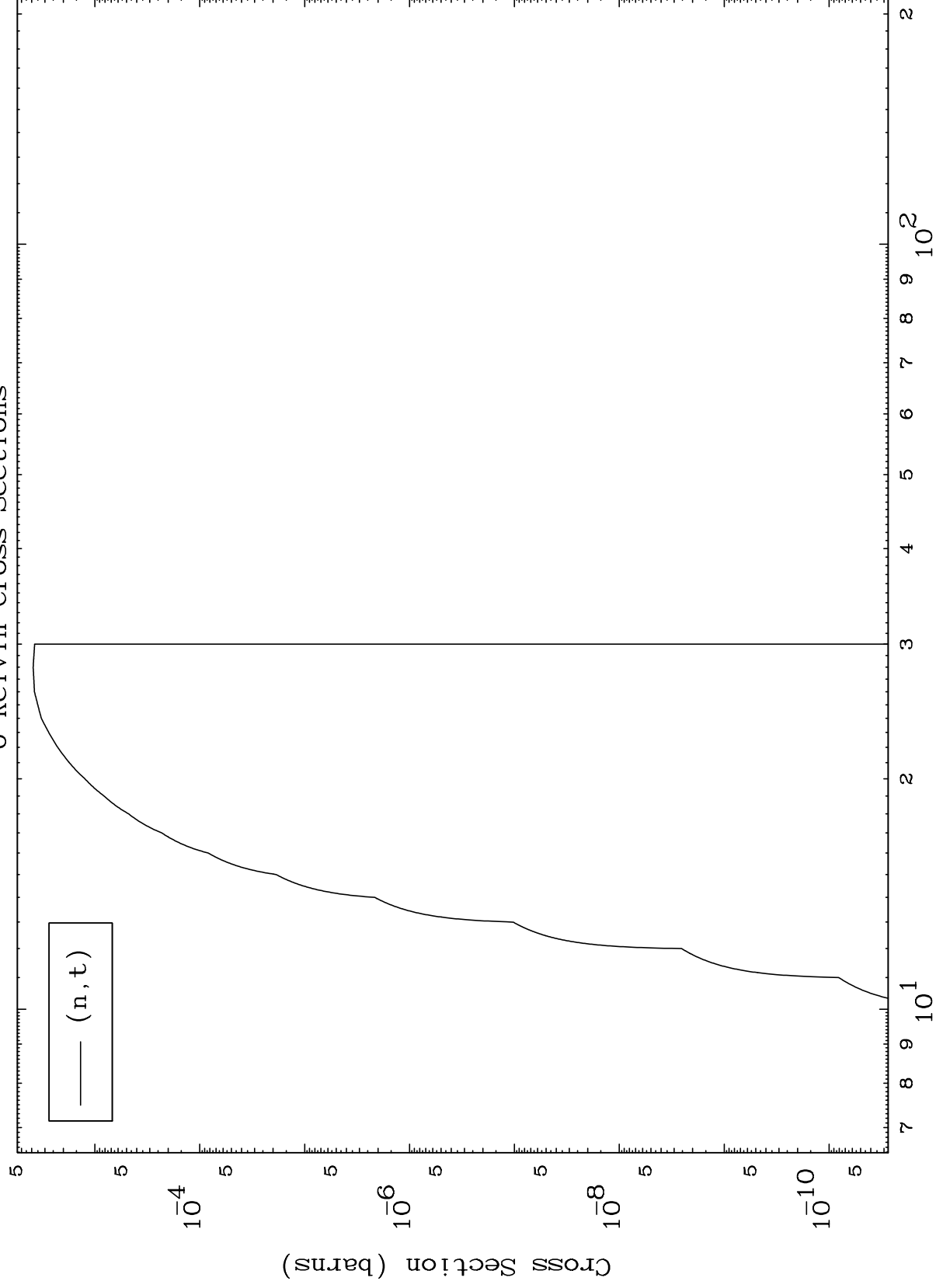
49-In-117m



MAT 4938

(p,t) Levels
0 Kelvin Cross Sections

49-In-117m



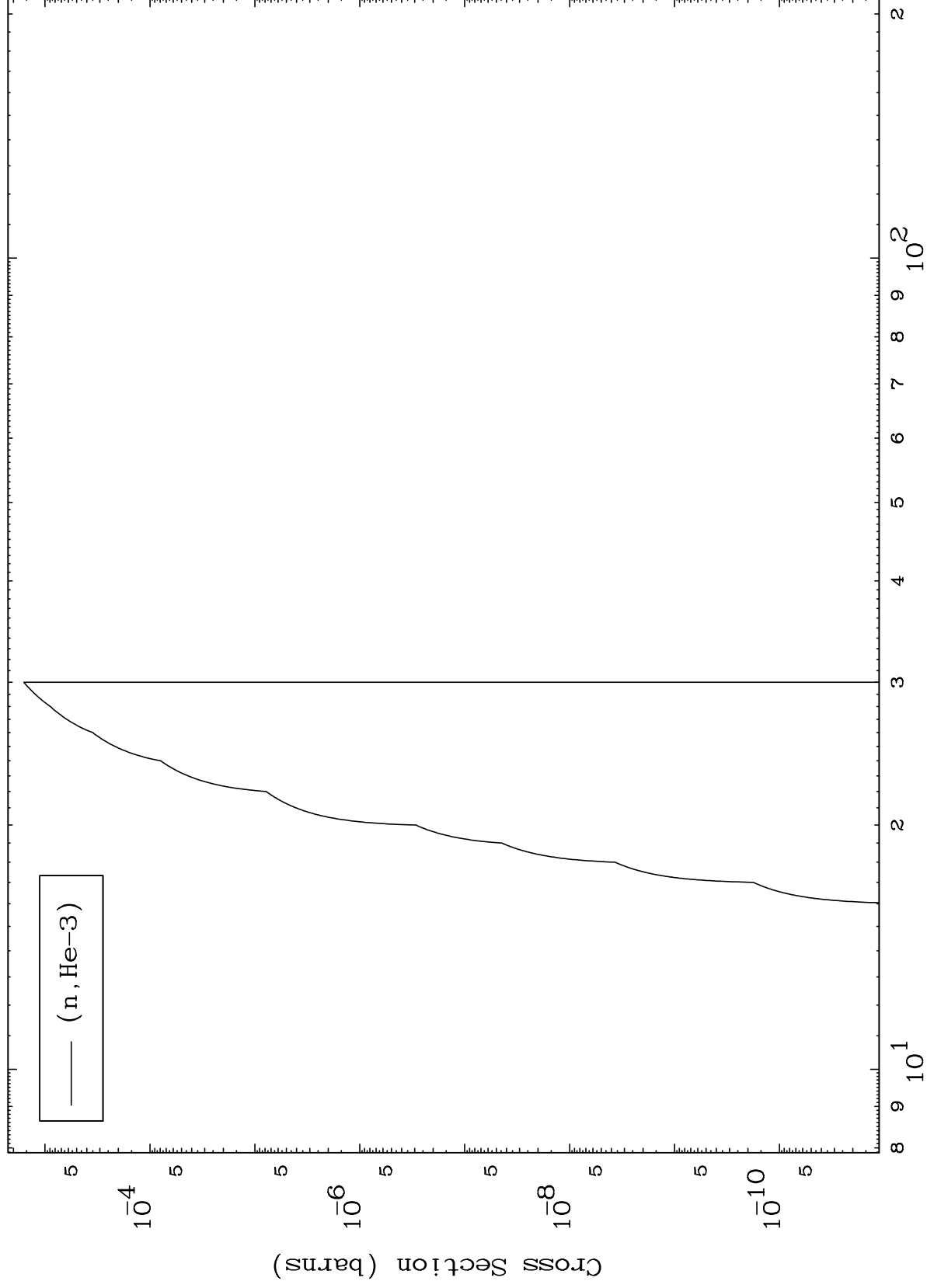
9

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(p,He3) Levels

49-In-117m

0 Kelvin Cross Sections



Incident Energy (MeV)

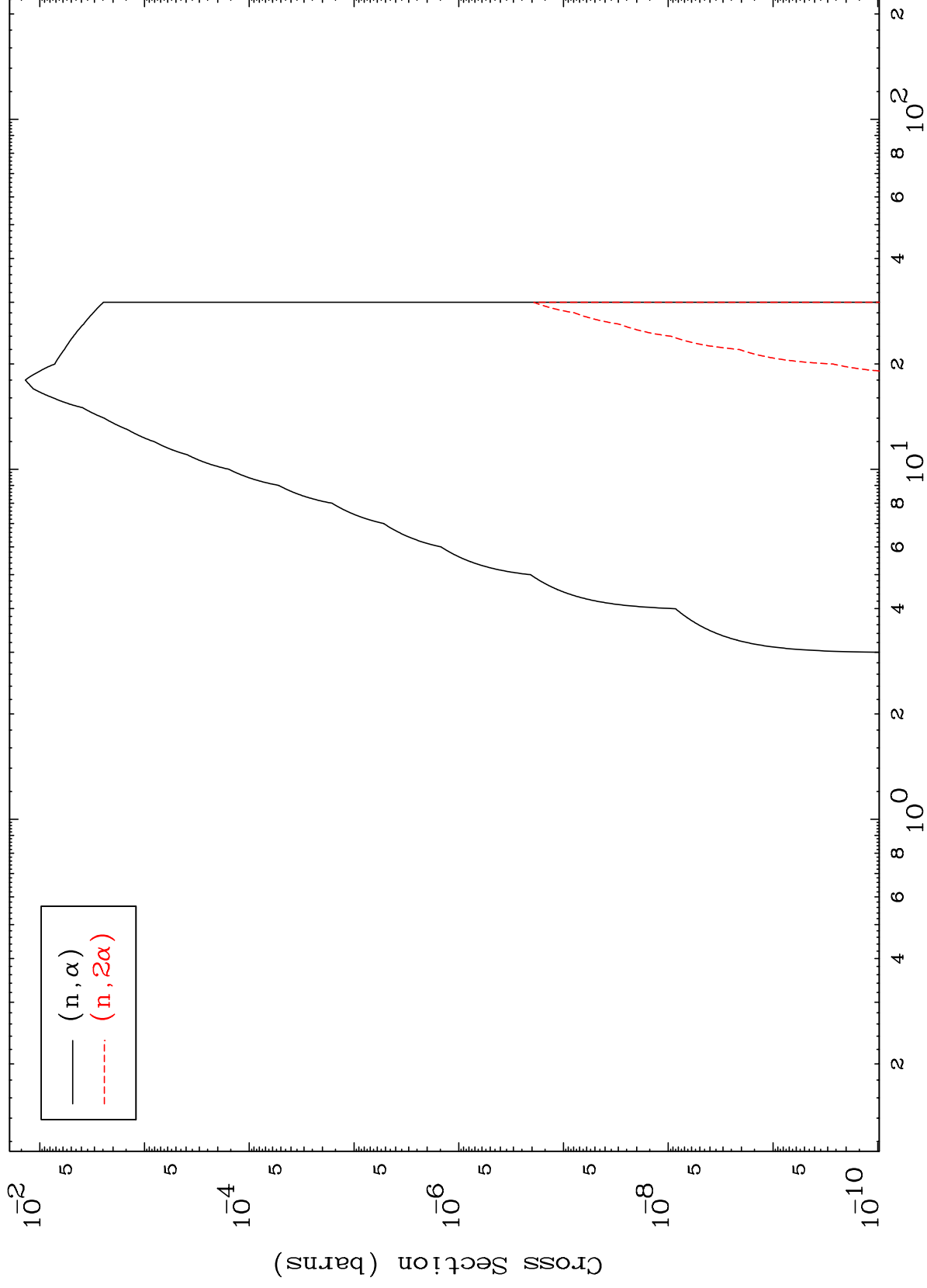
49-In-117m

MAT 4938

(p, α) Levels

49-In-117m

0 Kelvin Cross Sections



11

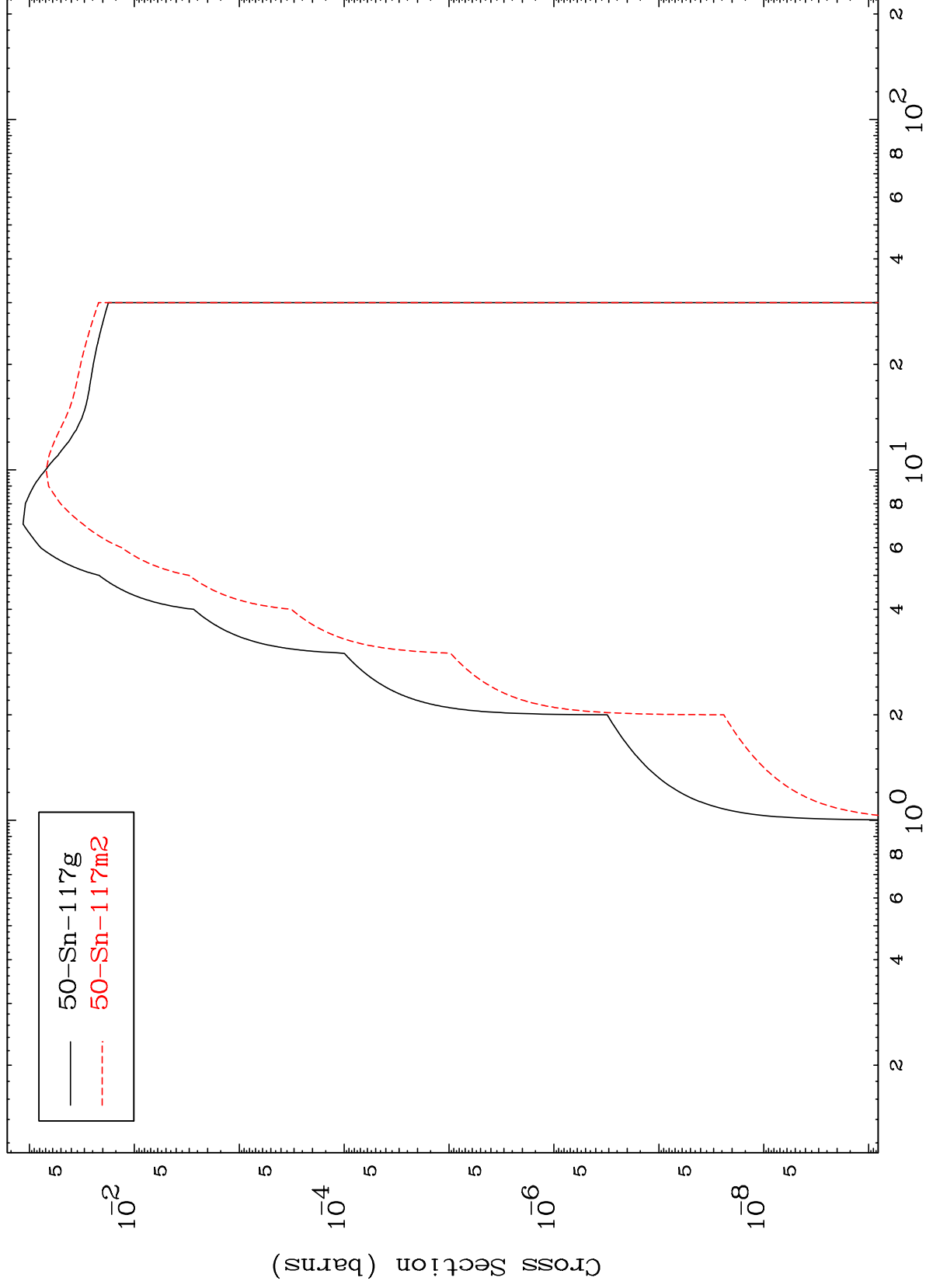
Incident Energy (MeV)

49-In-117m

MAT 4938

Inelastic
Radionuclide Production Cross Section

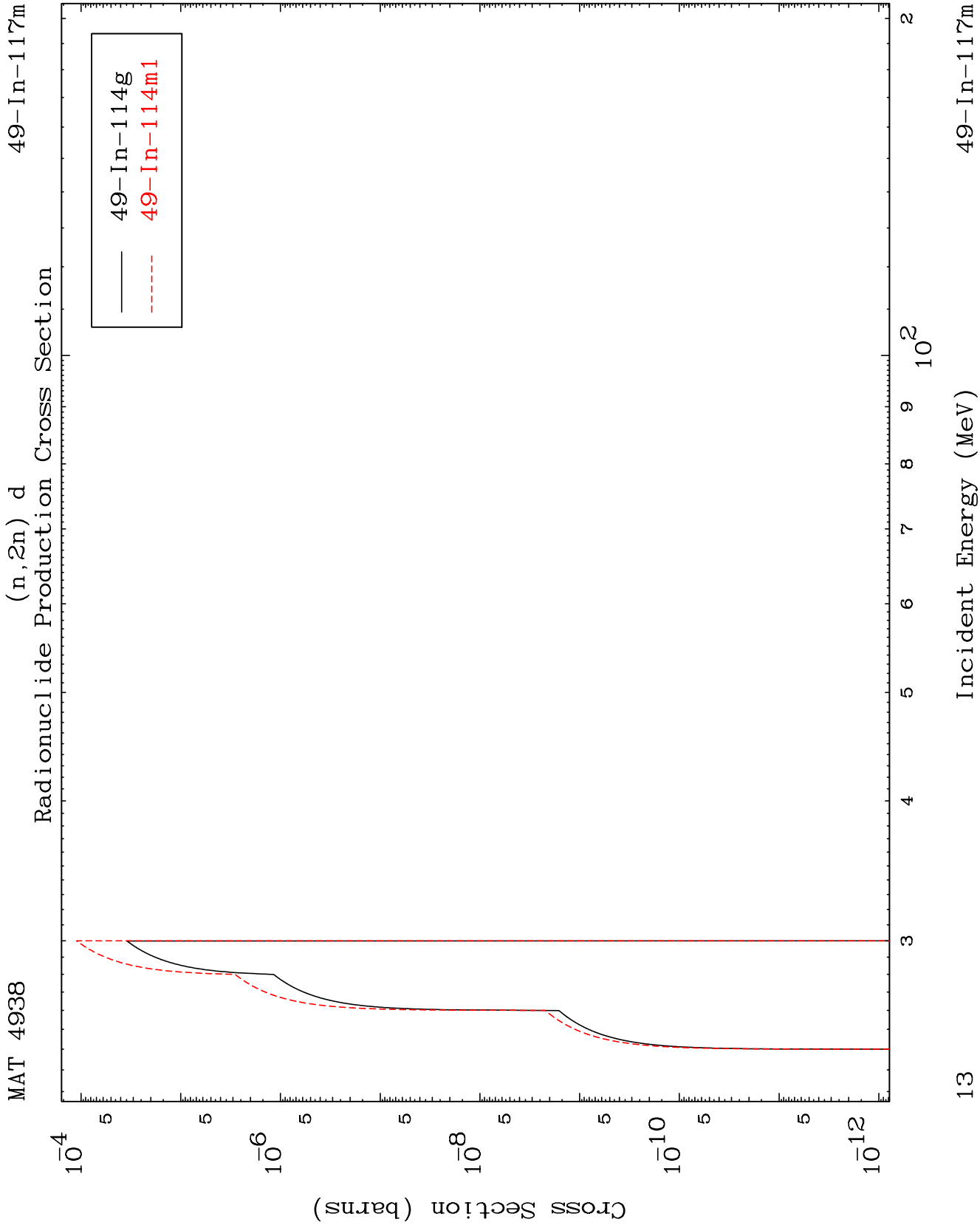
49-In-117m

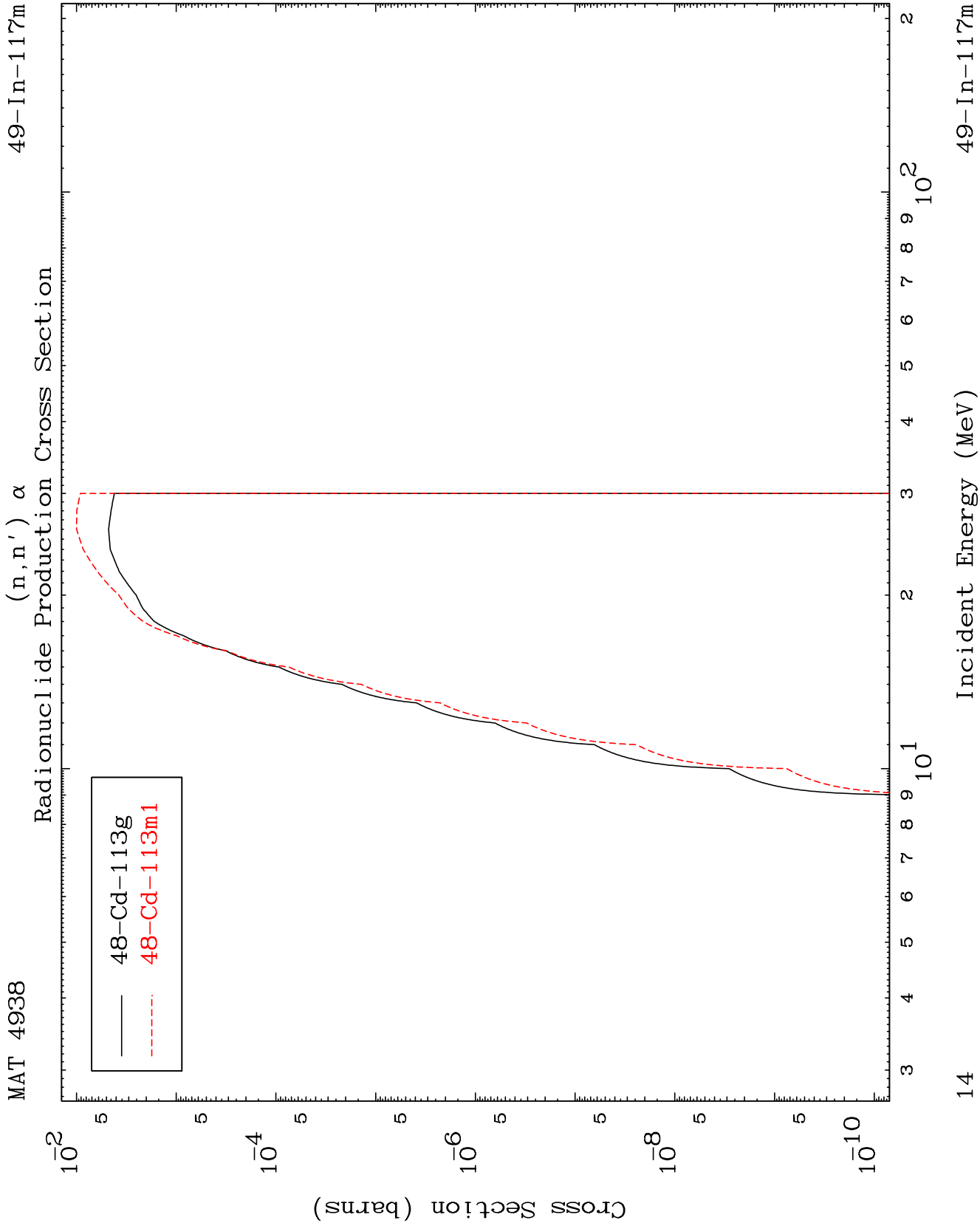


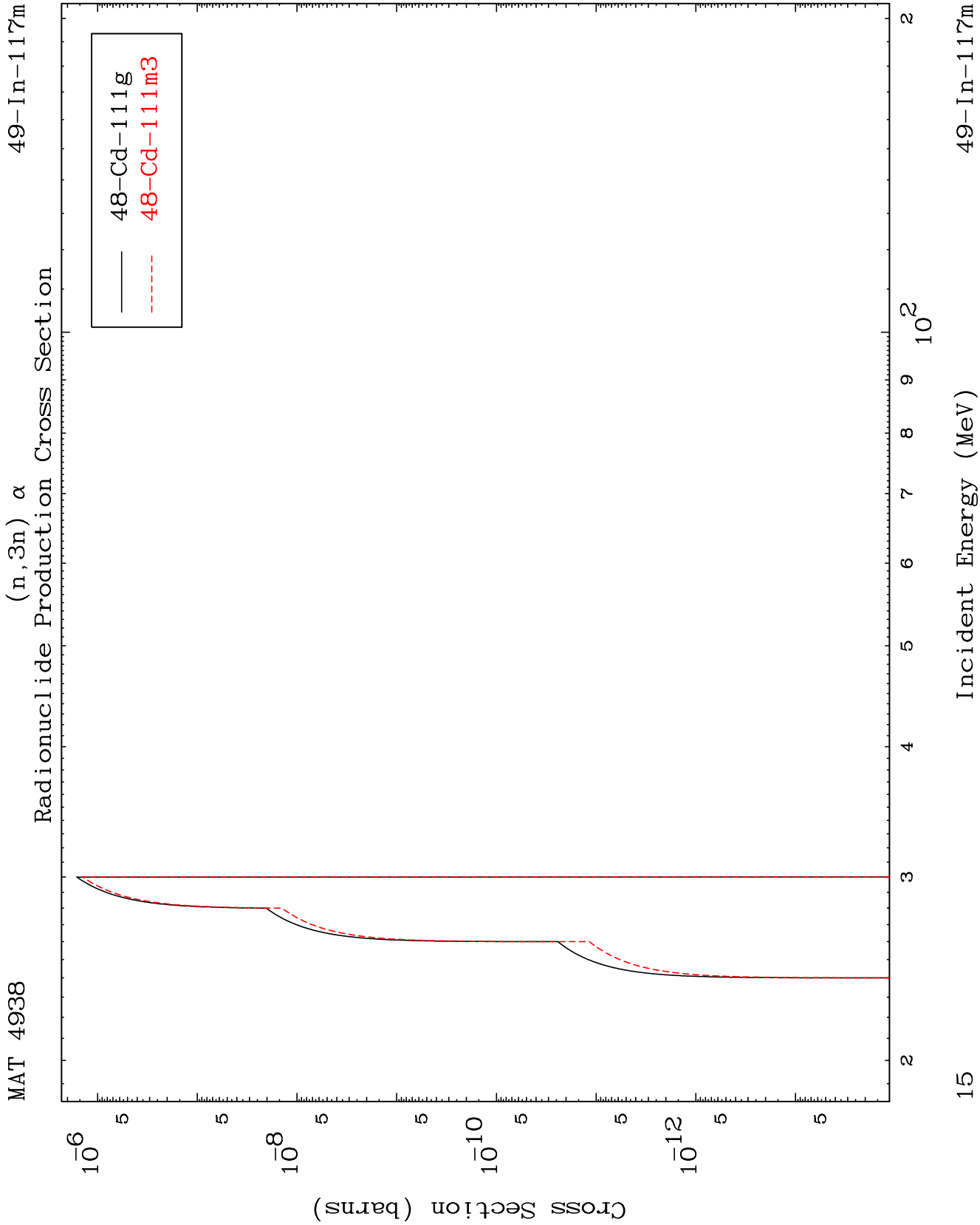
12

Incident Energy (MeV)

49-In-117m





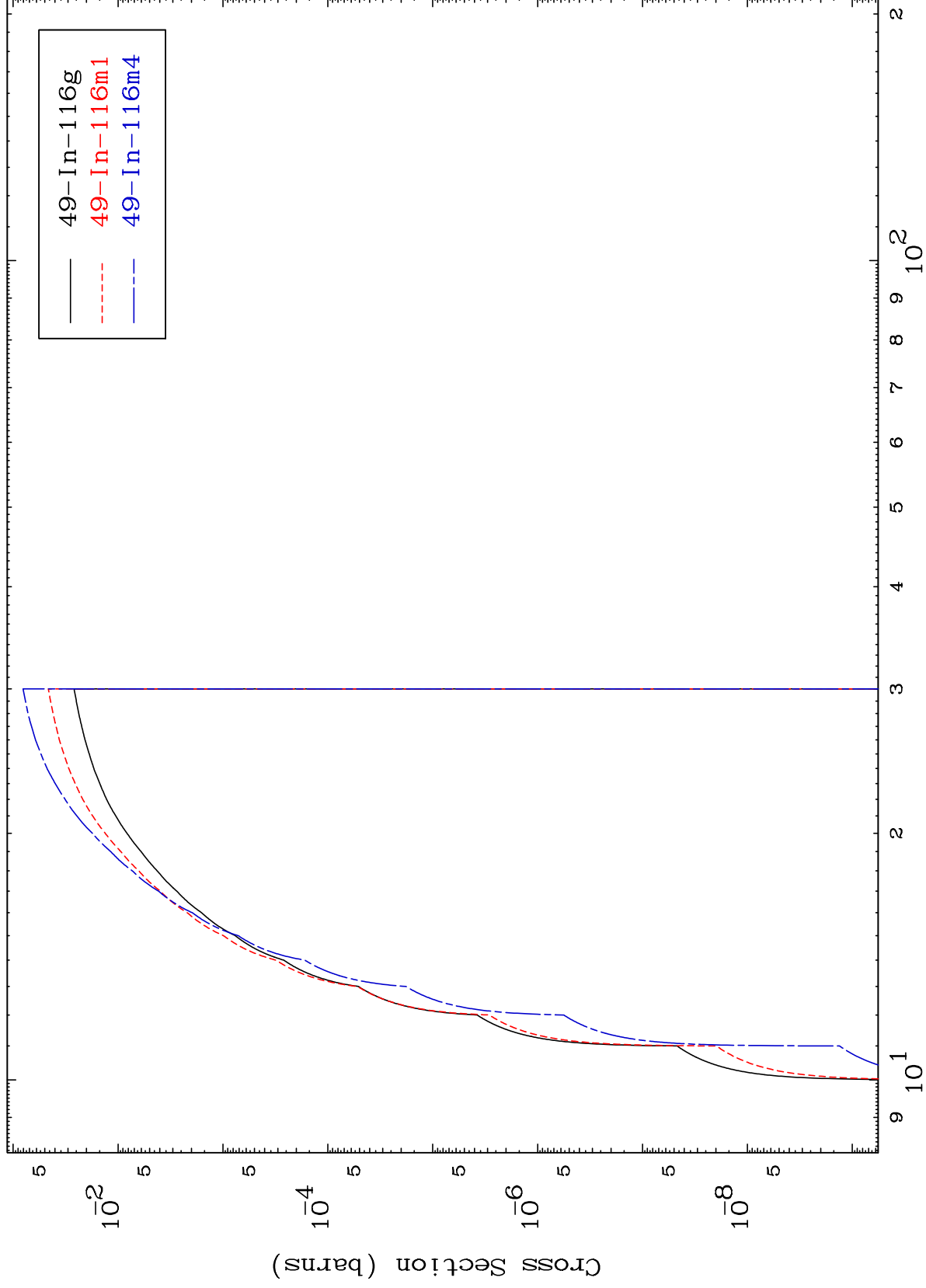


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(n,n') p

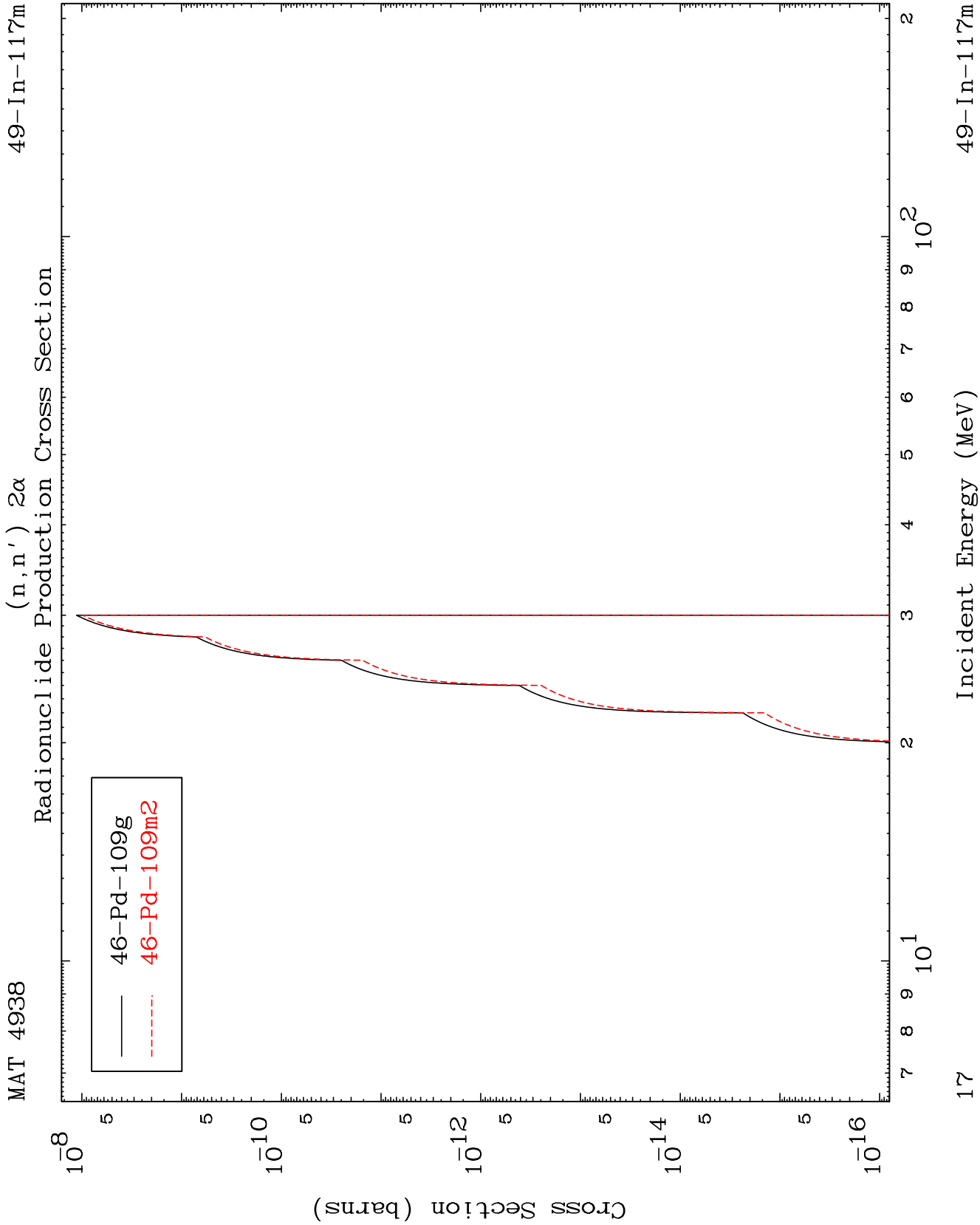
49-In-117m

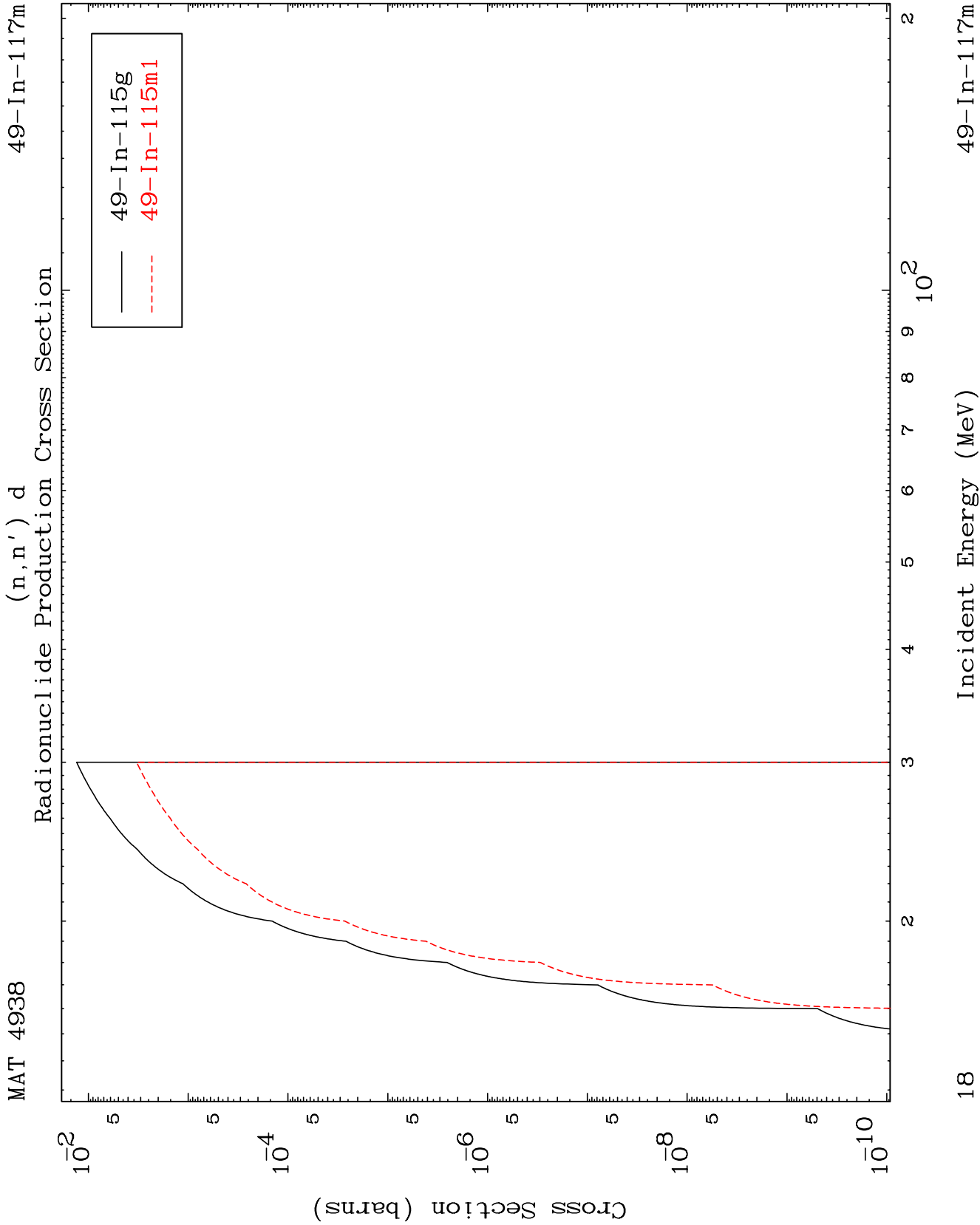
Radionuclide Production Cross Section



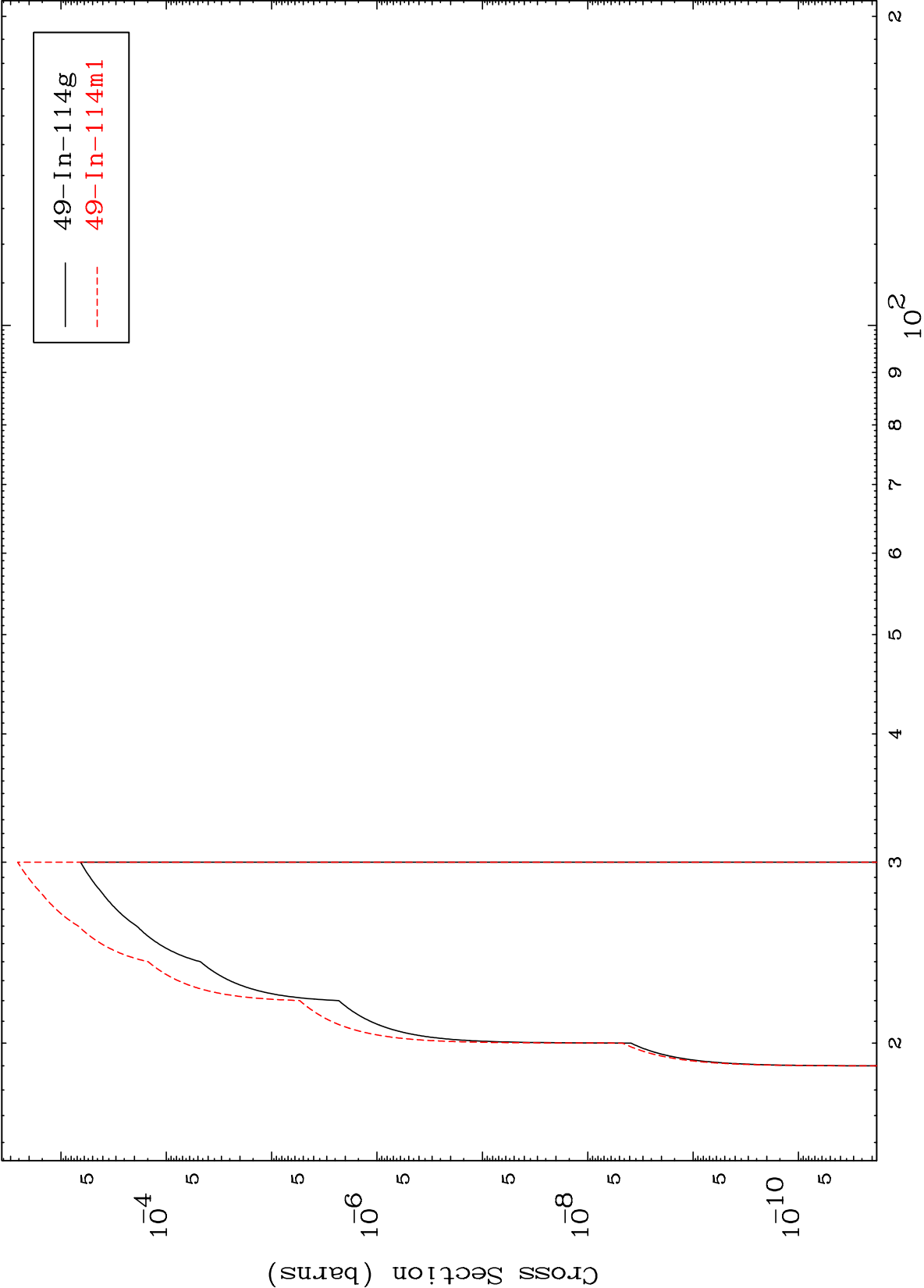
Incident Energy (MeV)

49-In-117m





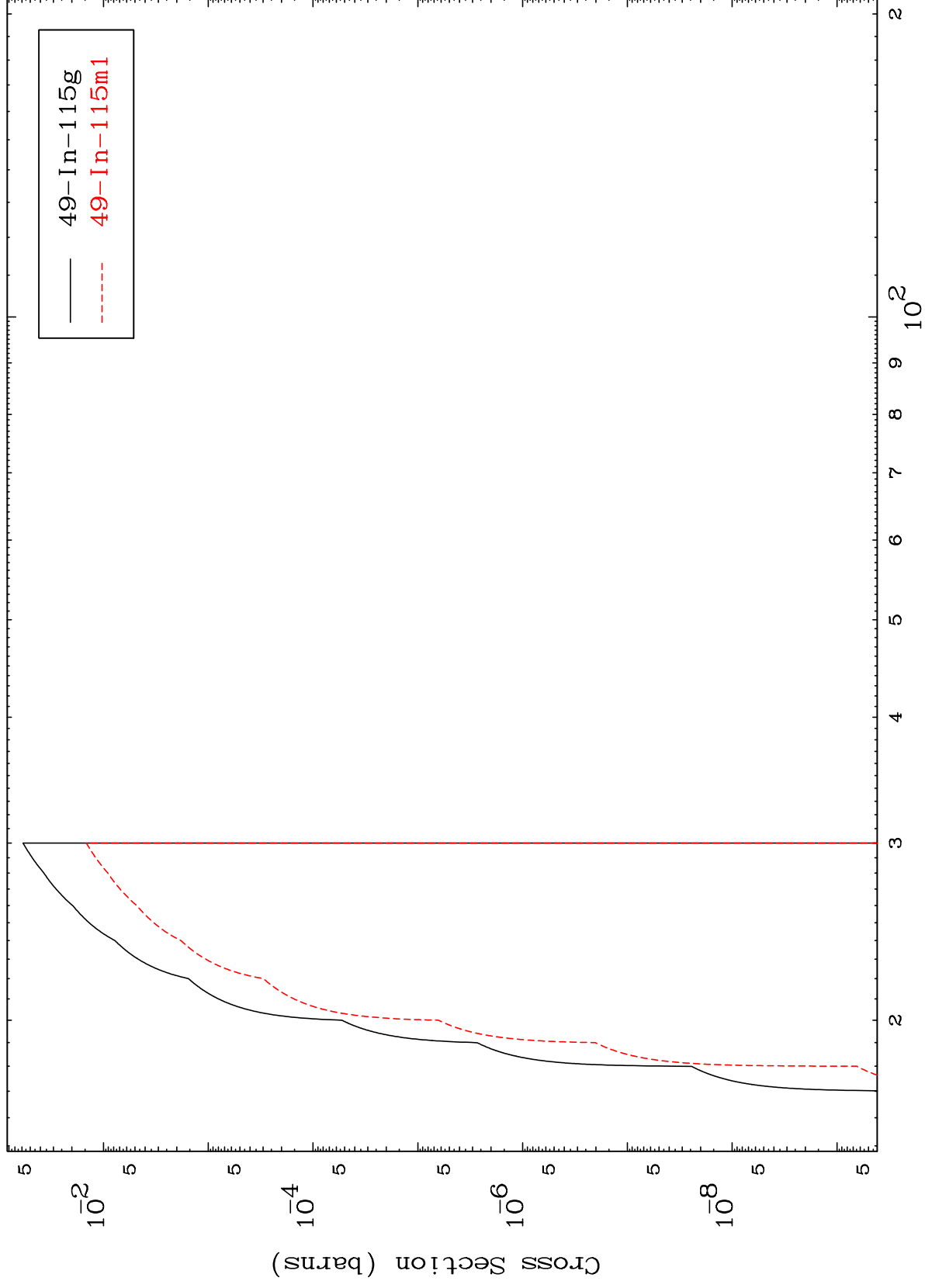
Radionuclide Production Cross Section



MAT 4938

(n,2n) p 49-In-117m

Radionuclide Production Cross Section

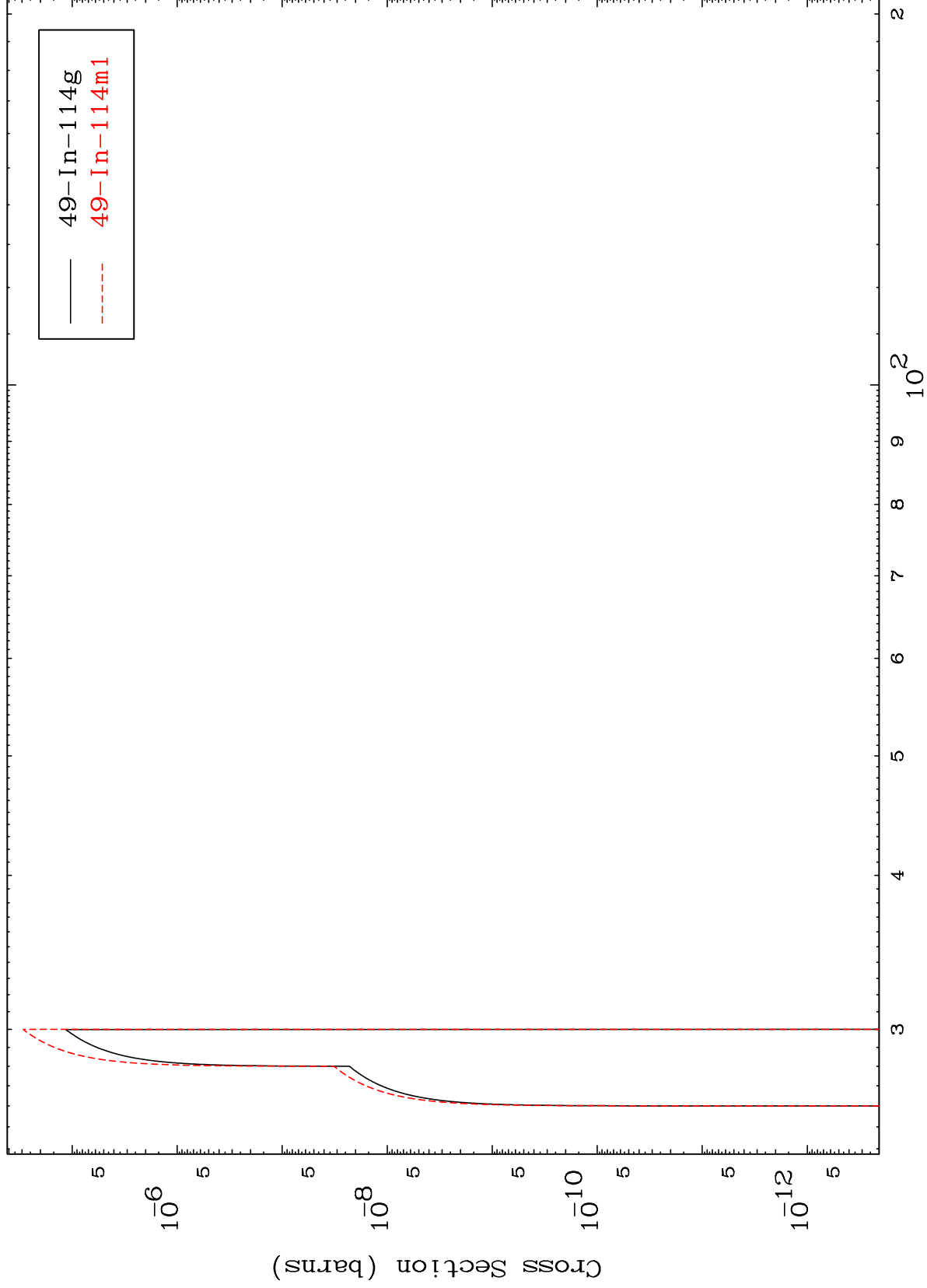


49-In-117m

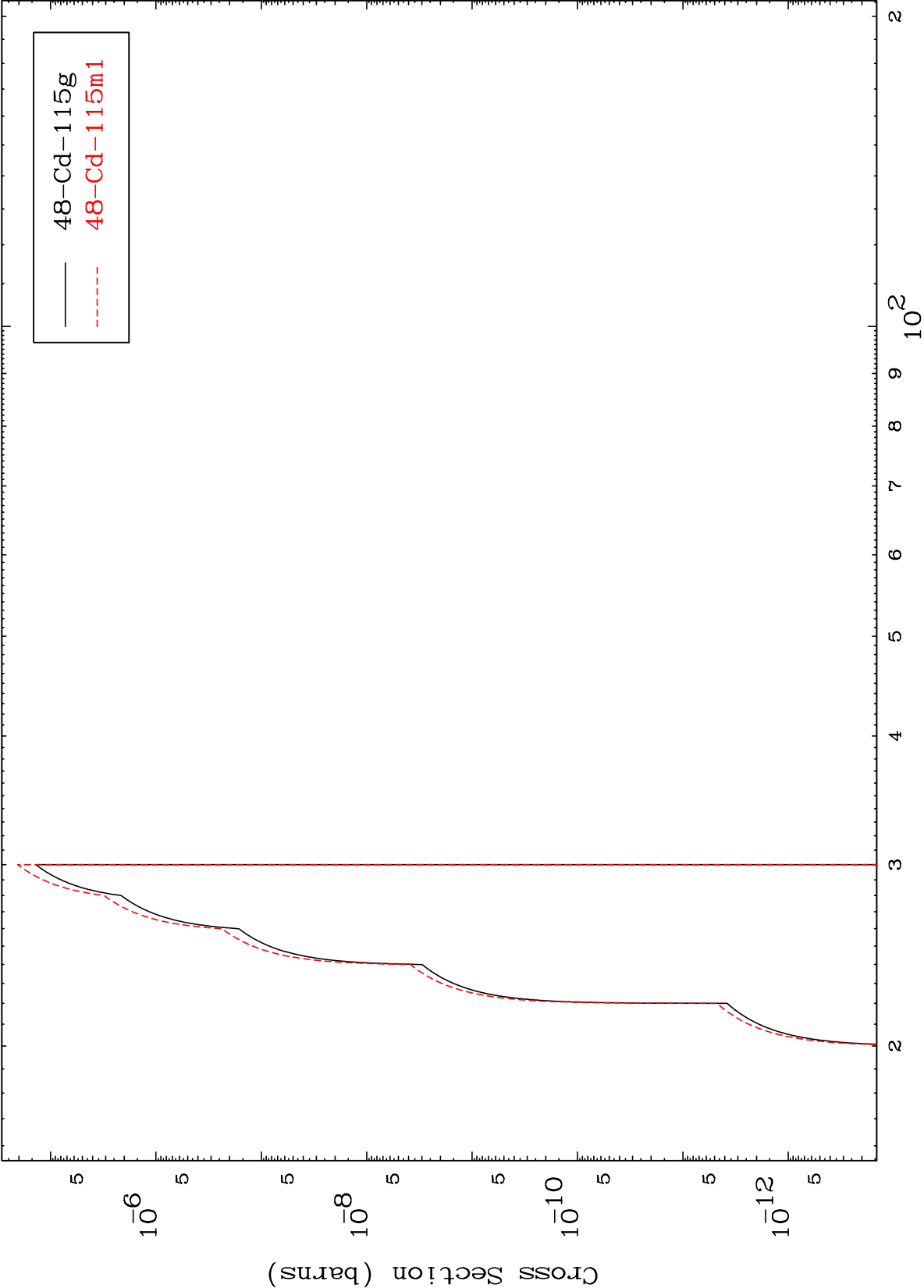
Incident Energy (MeV)

20

Radionuclide Production Cross Section



Radionuclide Production Cross Section

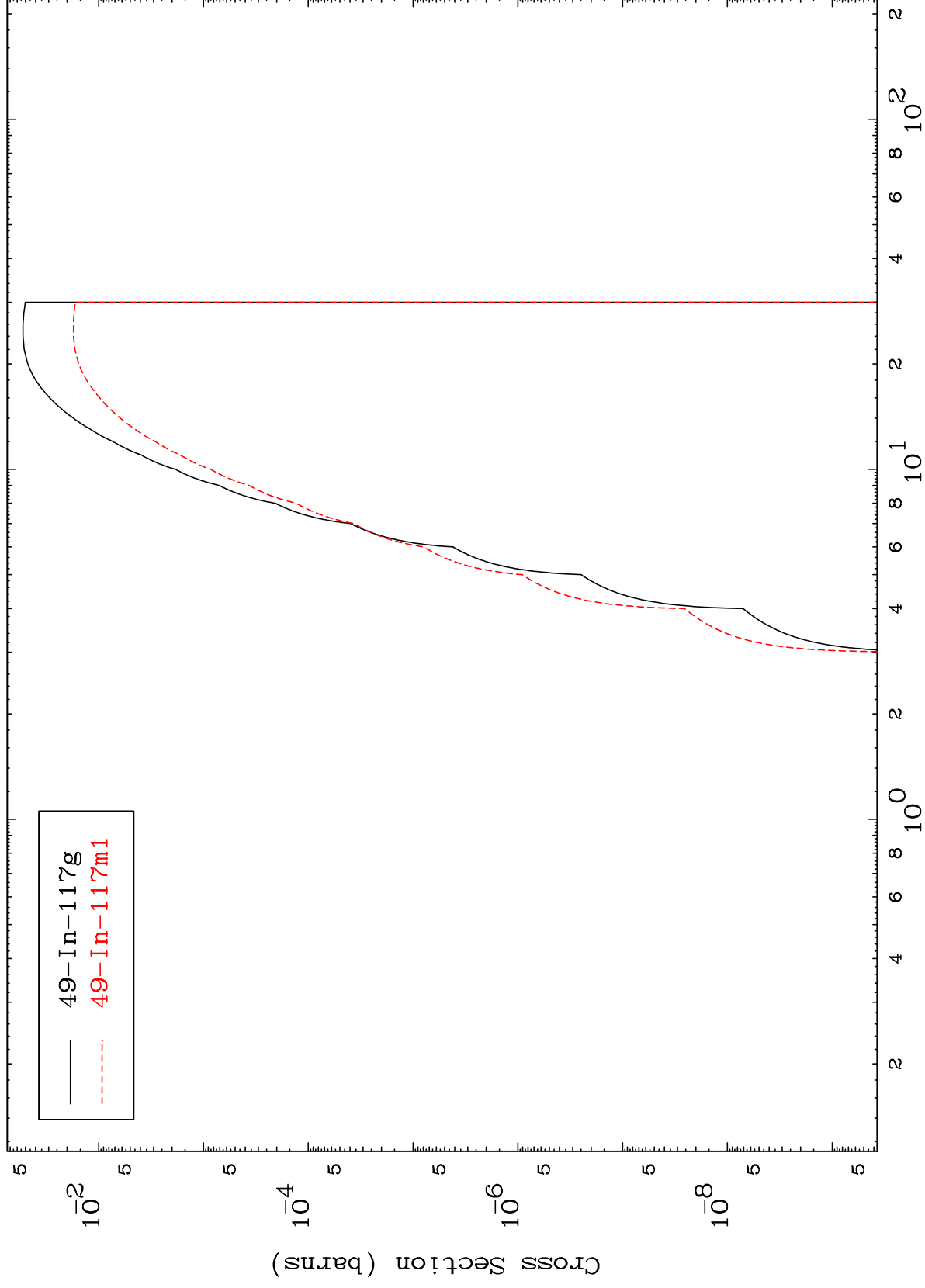


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(n,p)

49-In-117m

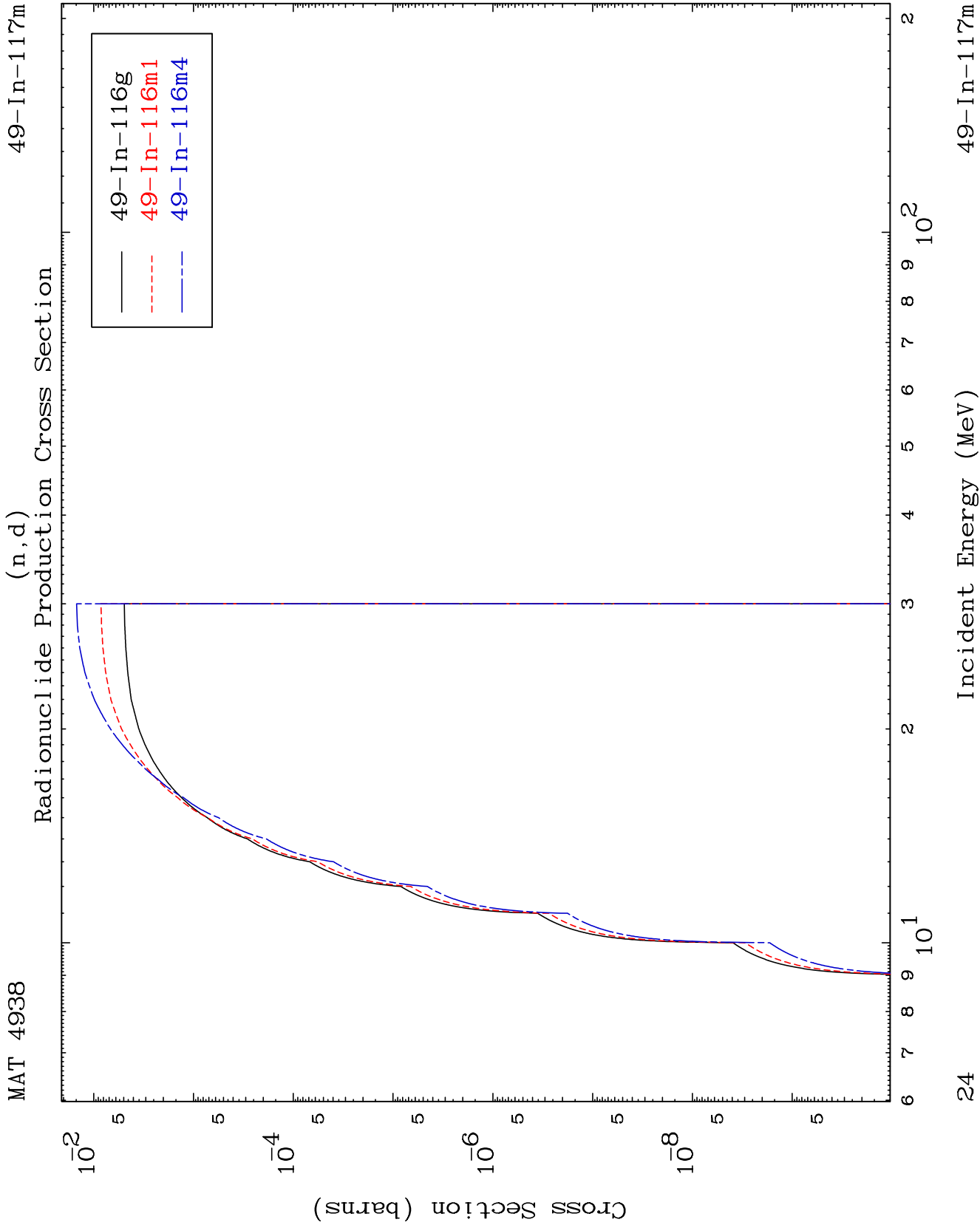
Radionuclide Production Cross Section



23

Incident Energy (MeV)

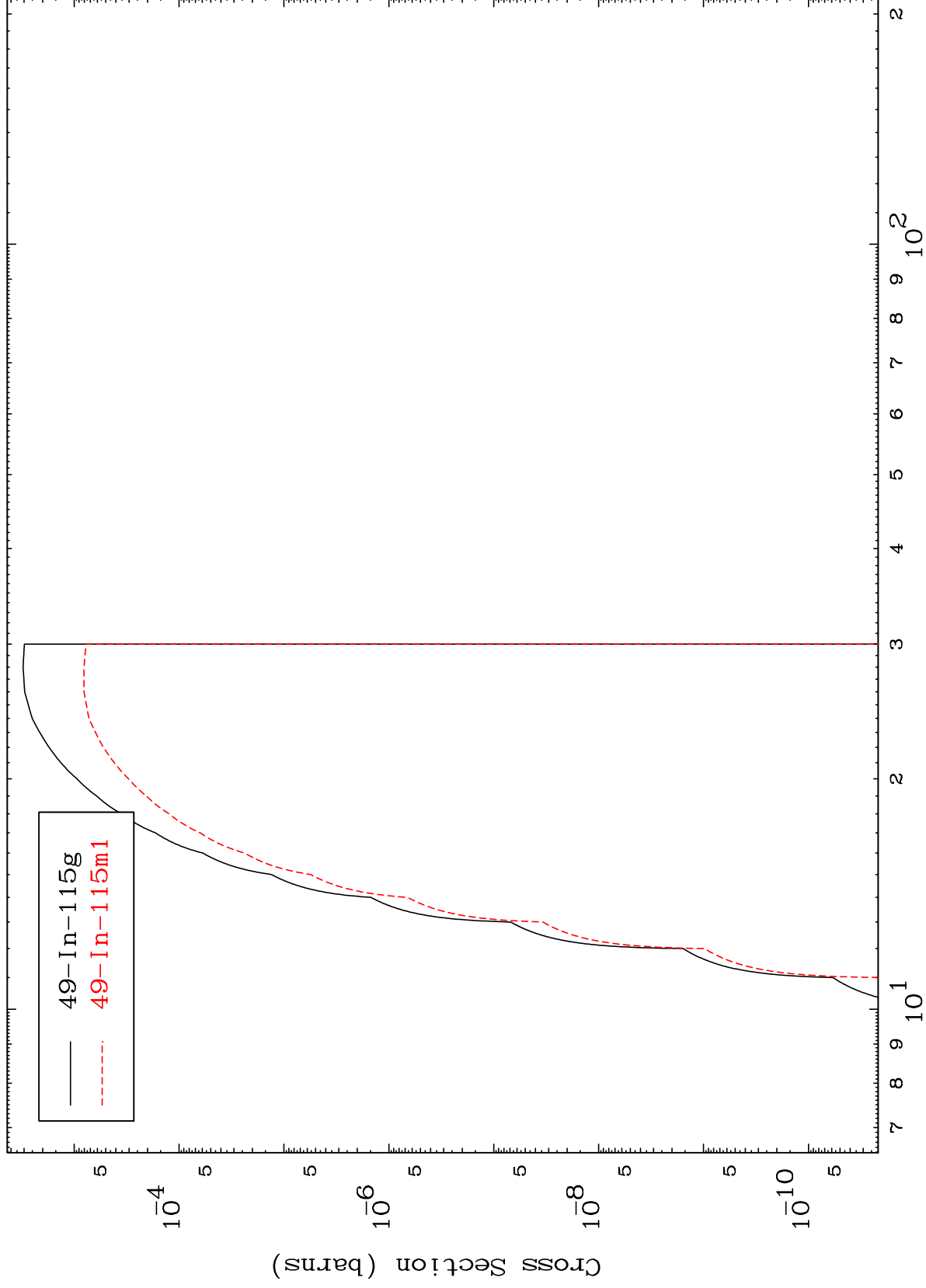
49-In-117m



MAT 4938

49-In-117m

Radionuclide Production Cross Section



25

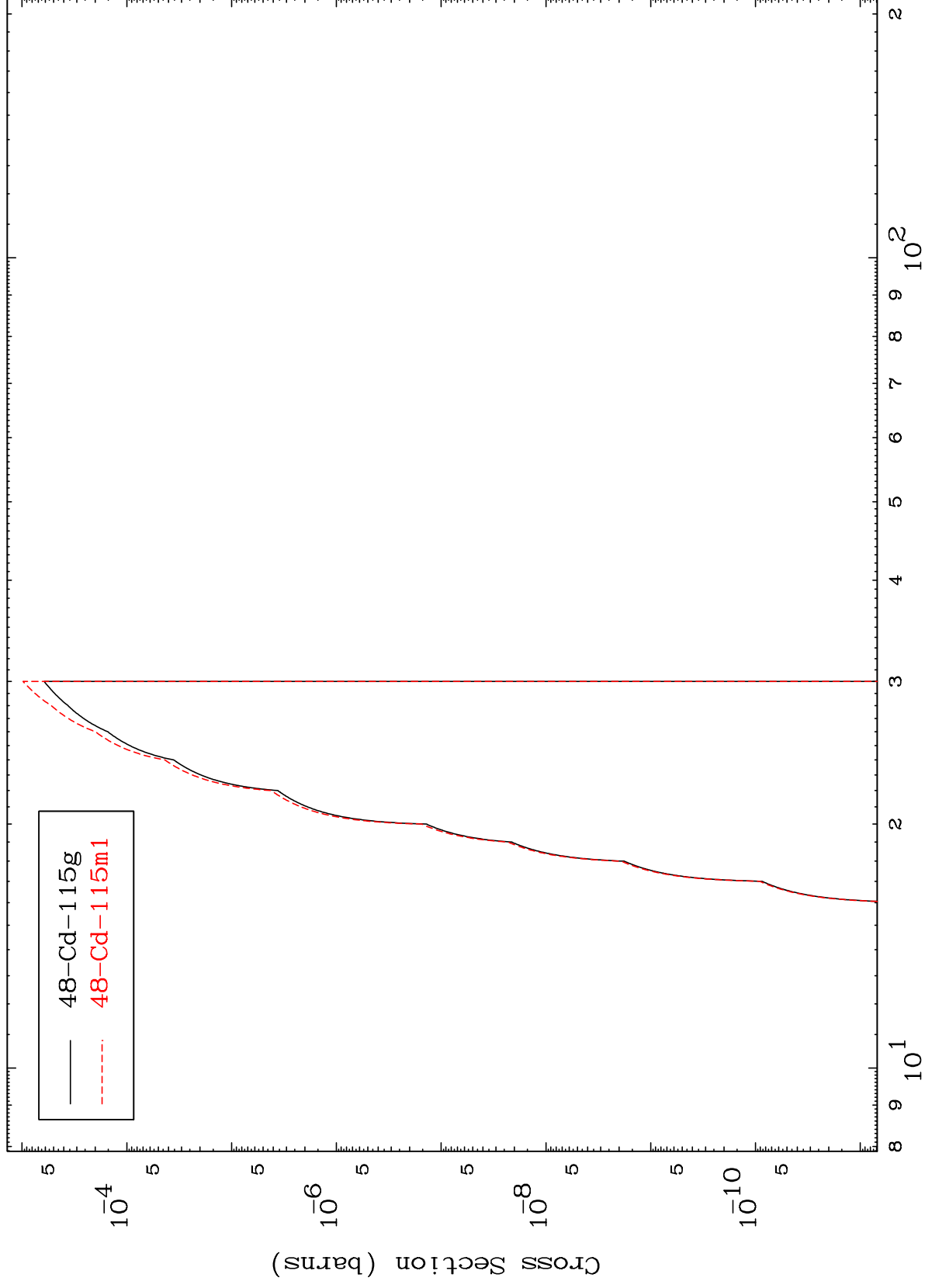
49-In-117m

MAT 4938

(n,He-3)

49-In-117m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

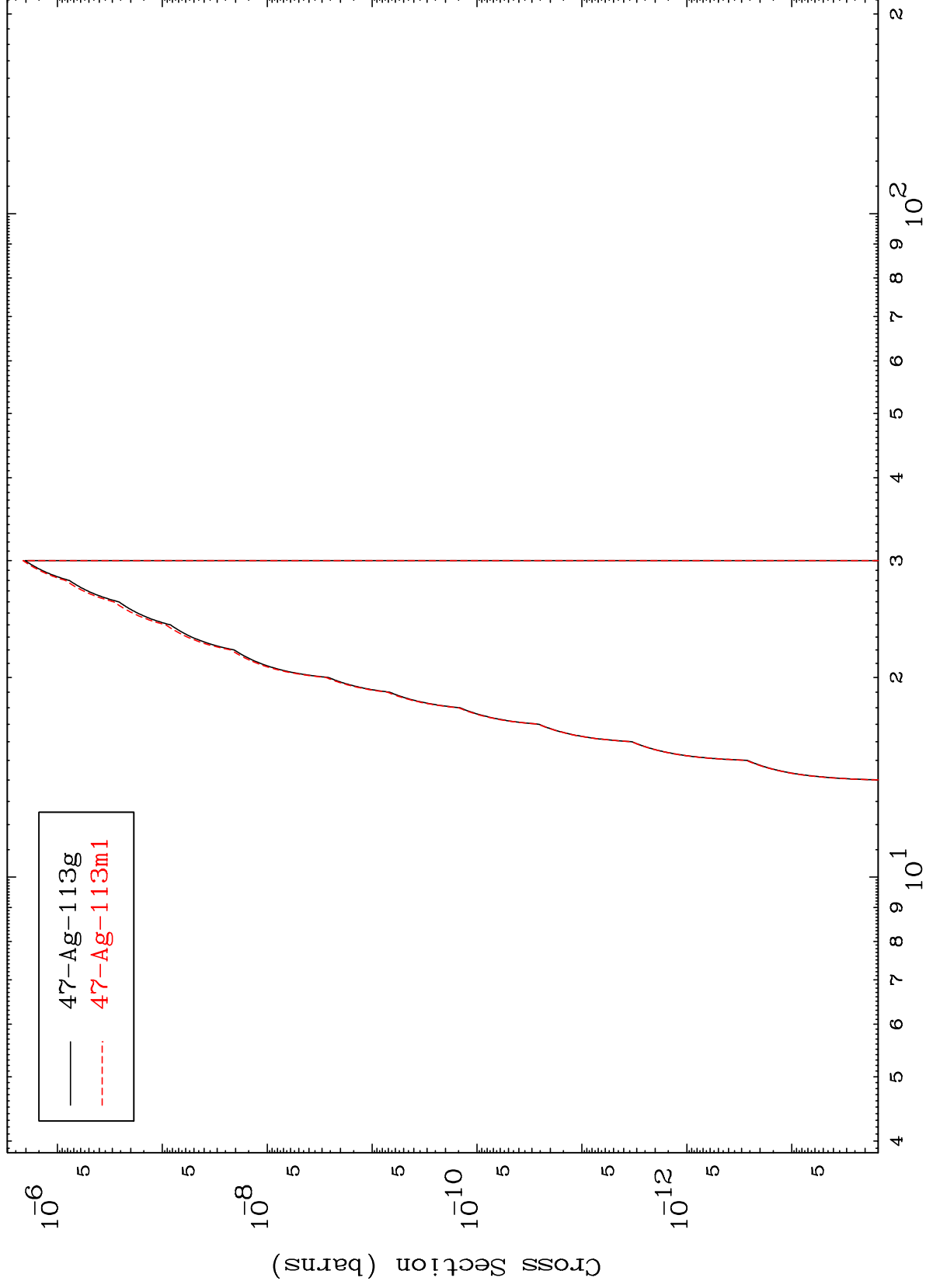
49-In-117m

MAT 4938

(n,p) α

49-In-117m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

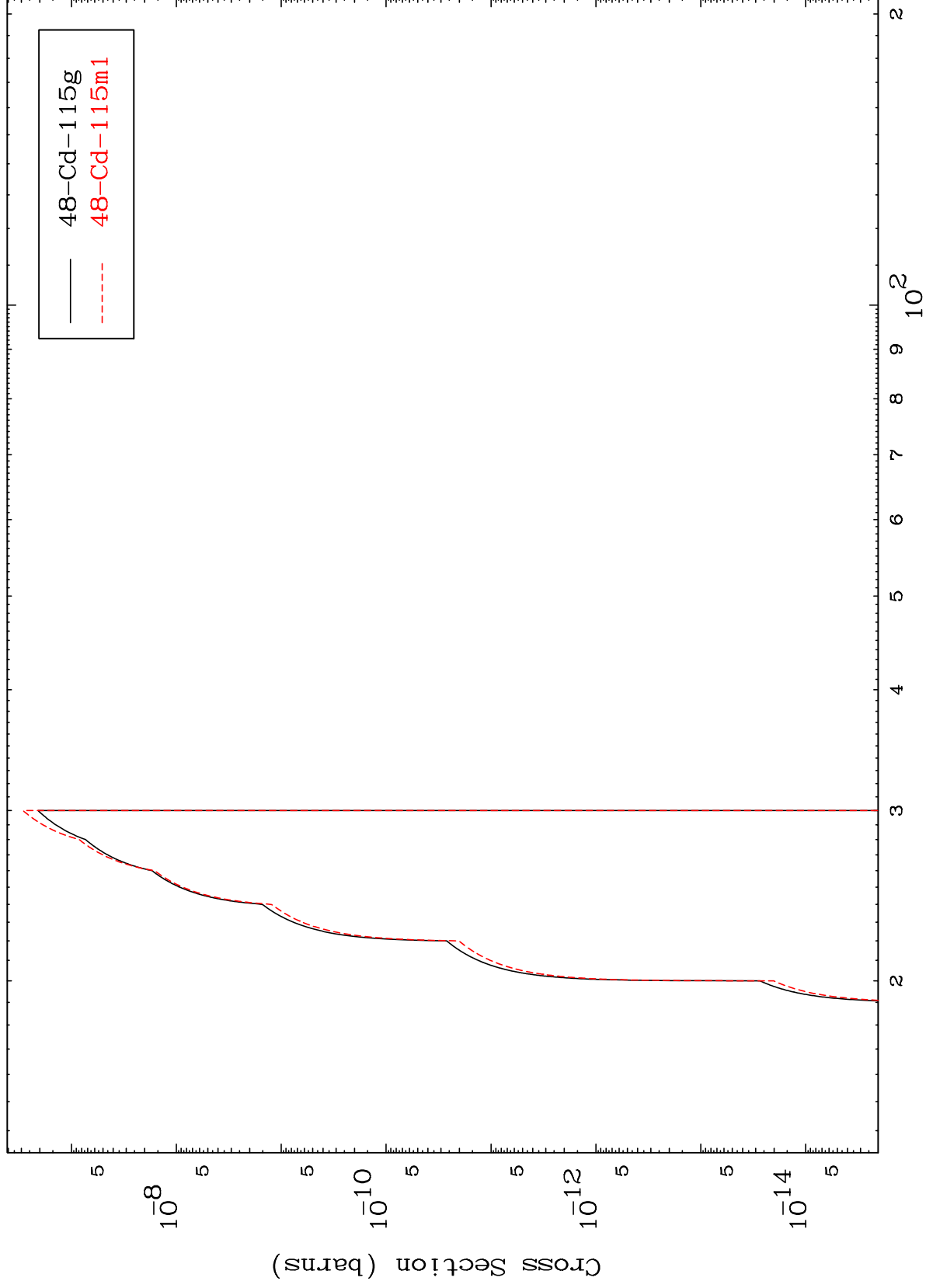
49-In-117m

MAT 4938

(n,p) d

49-In-117m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-117m