

Program EVALPLOT
(Version 2018-1)

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

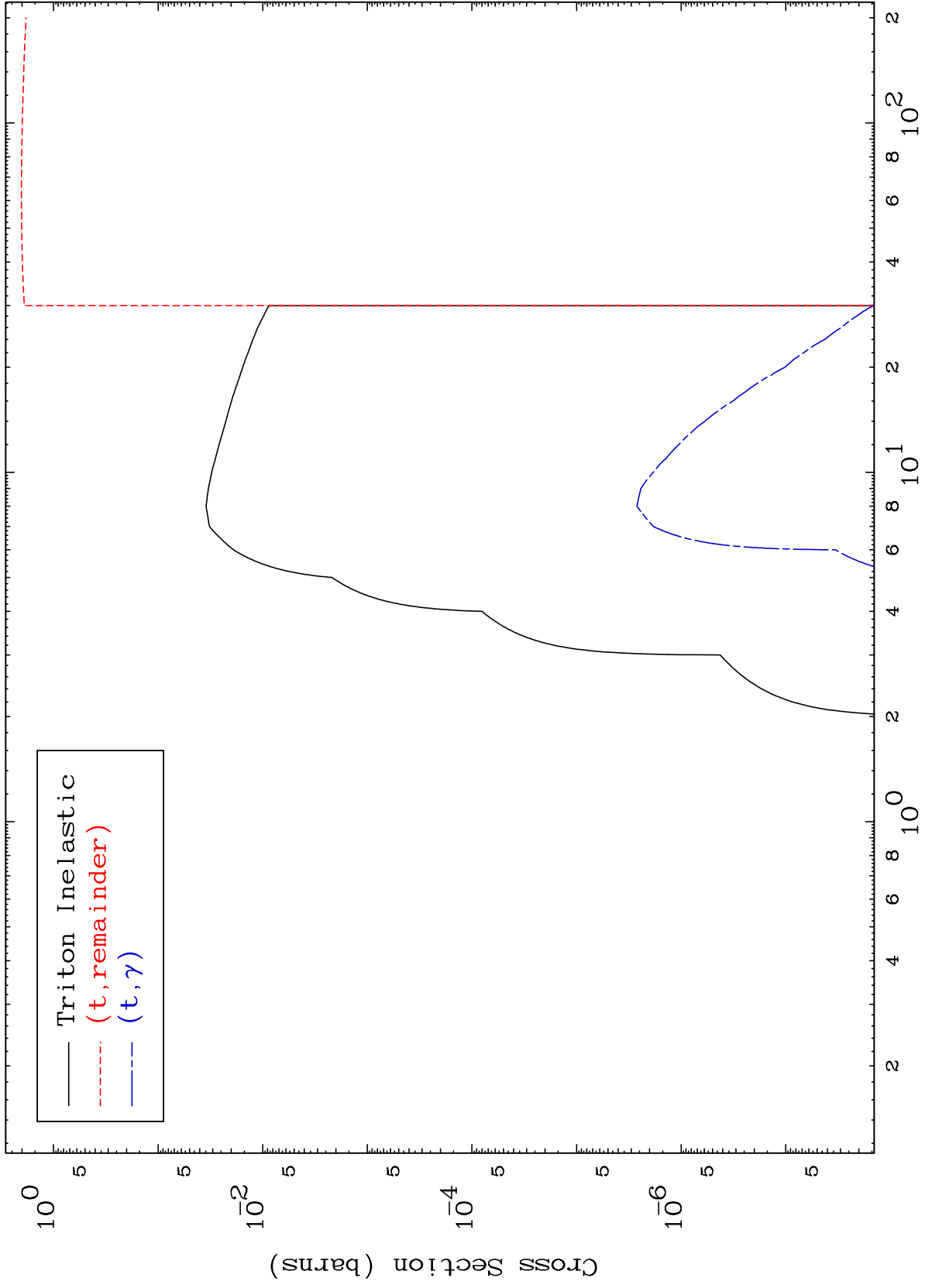
Web:redcullen1.net/HOMEPAGE.NEW

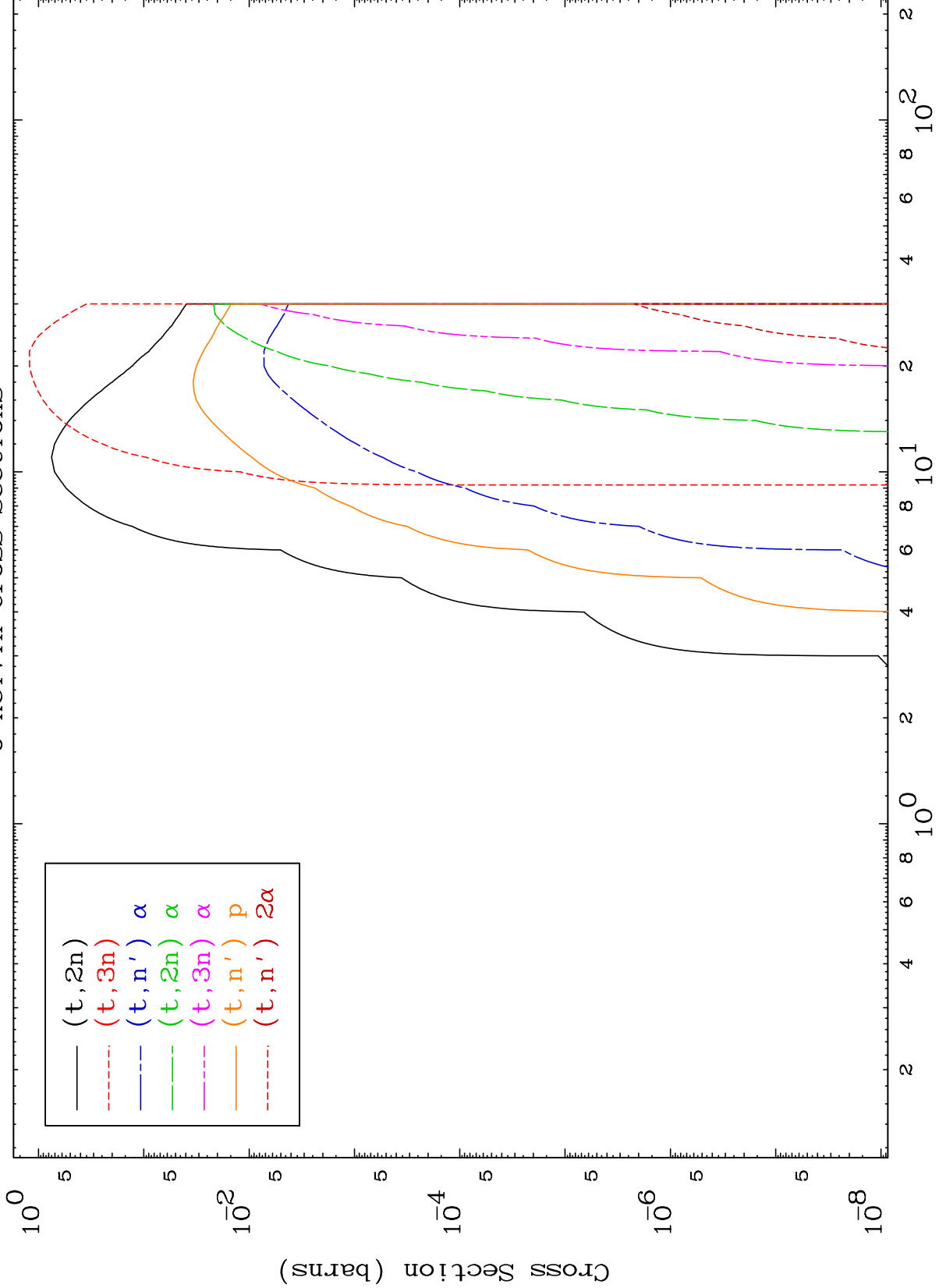
Press Mouse Button to Start

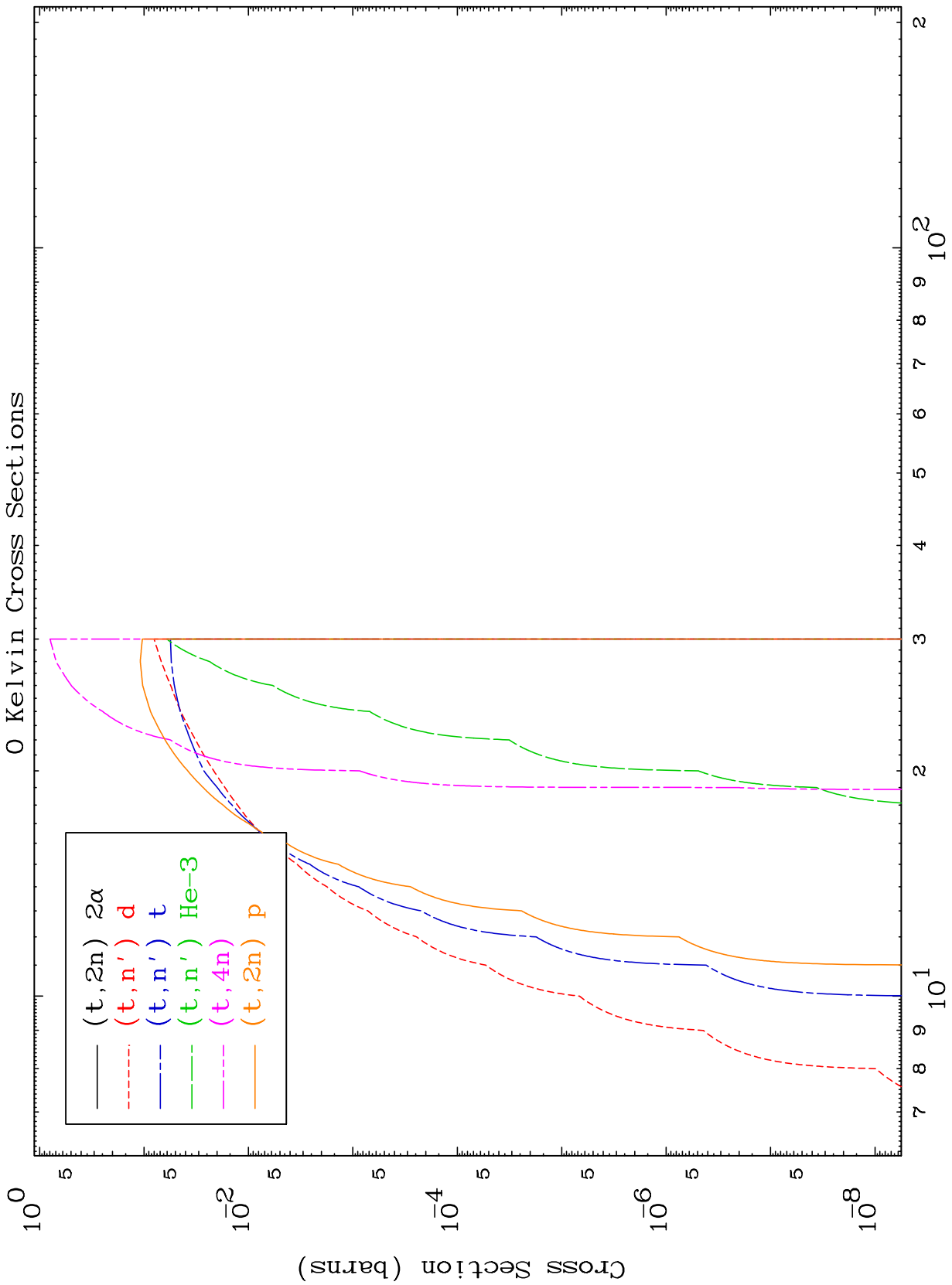
MAT 4846

Triton Major
0 Kelvin Cross Sections

48-Cd-113



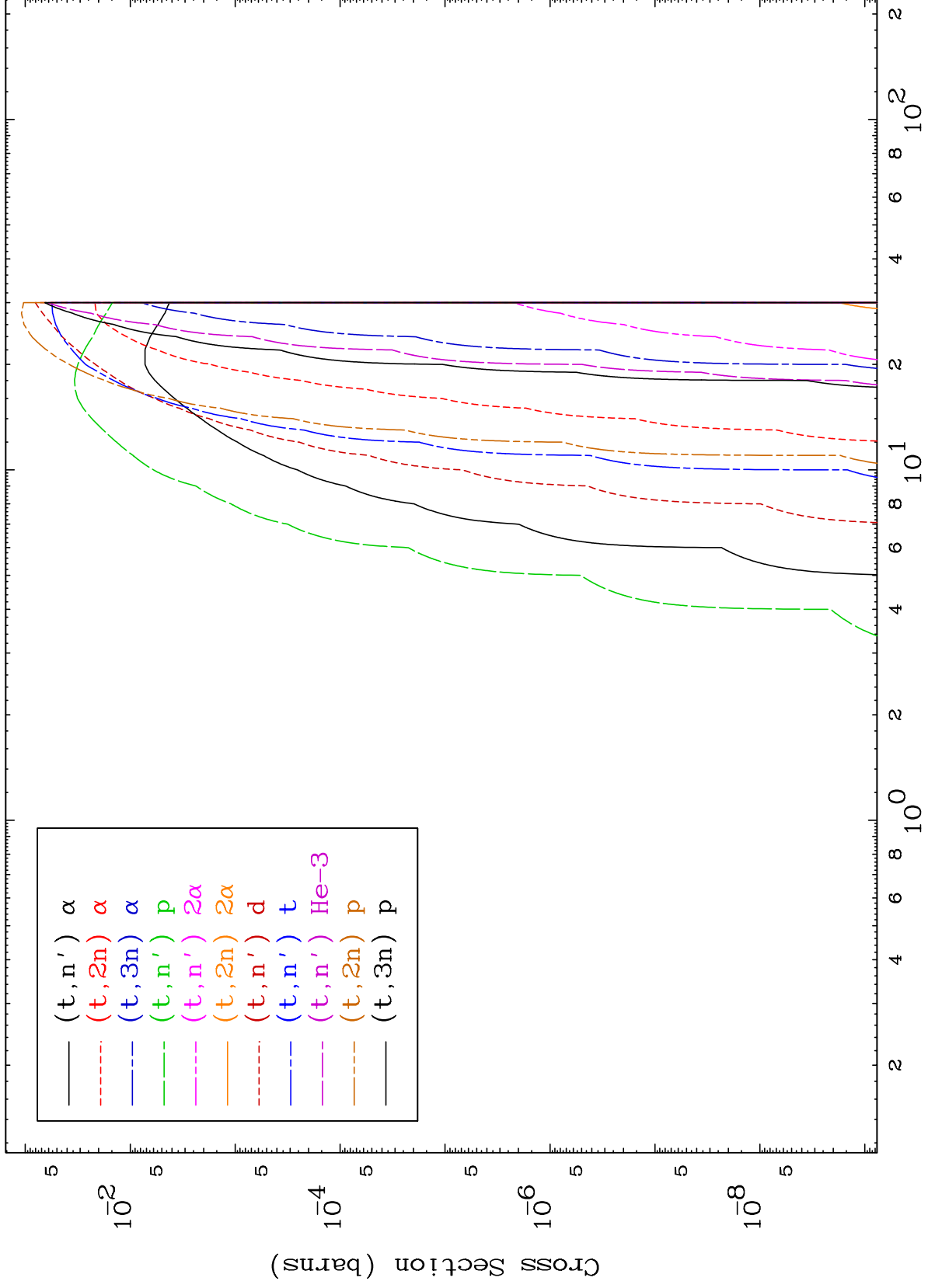




MAT 4846

Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-113



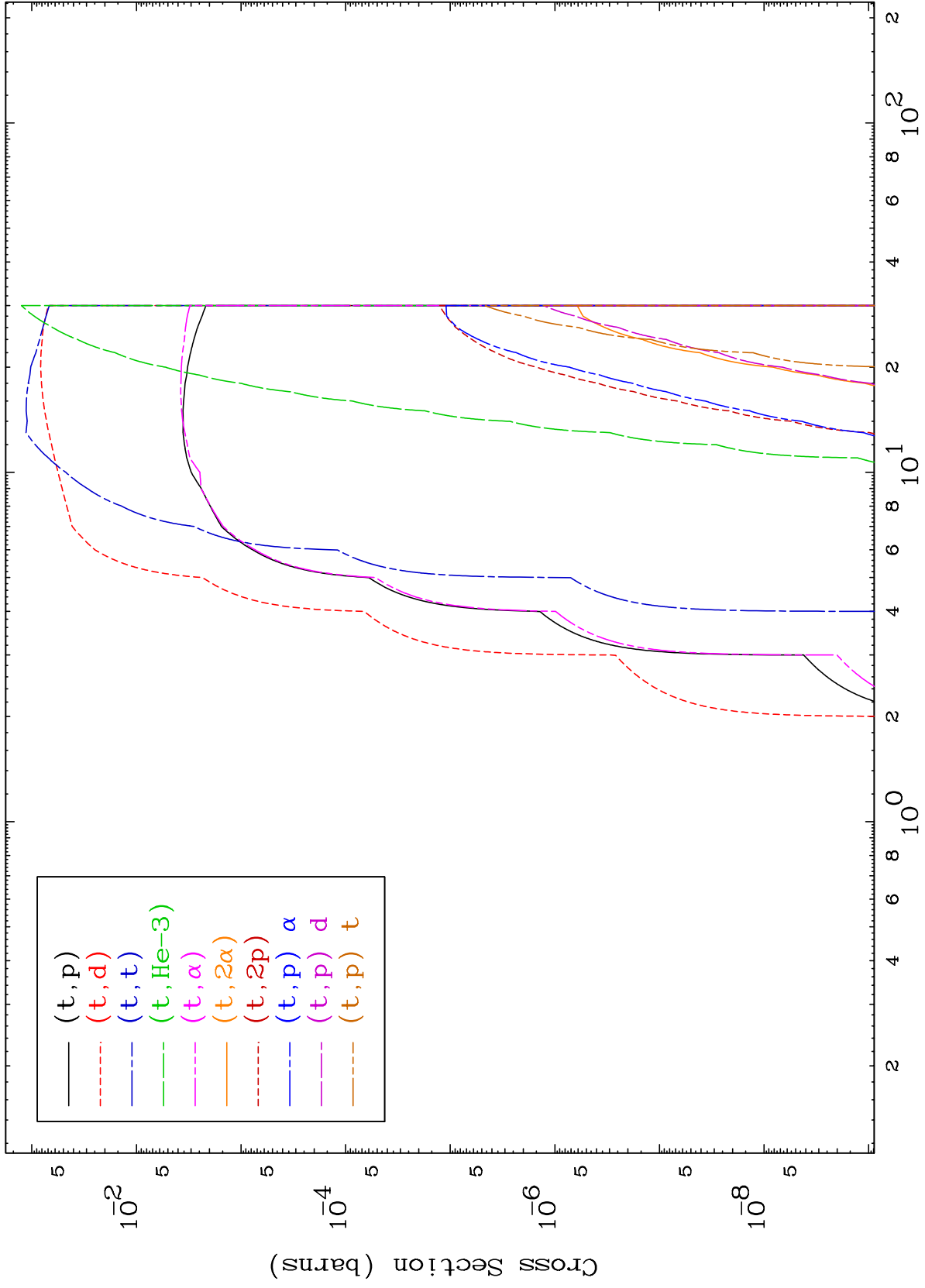
Incident Energy (MeV)

48-Cd-113

MAT 4846

Triton Charged Particle
0 Kelvin Cross Sections

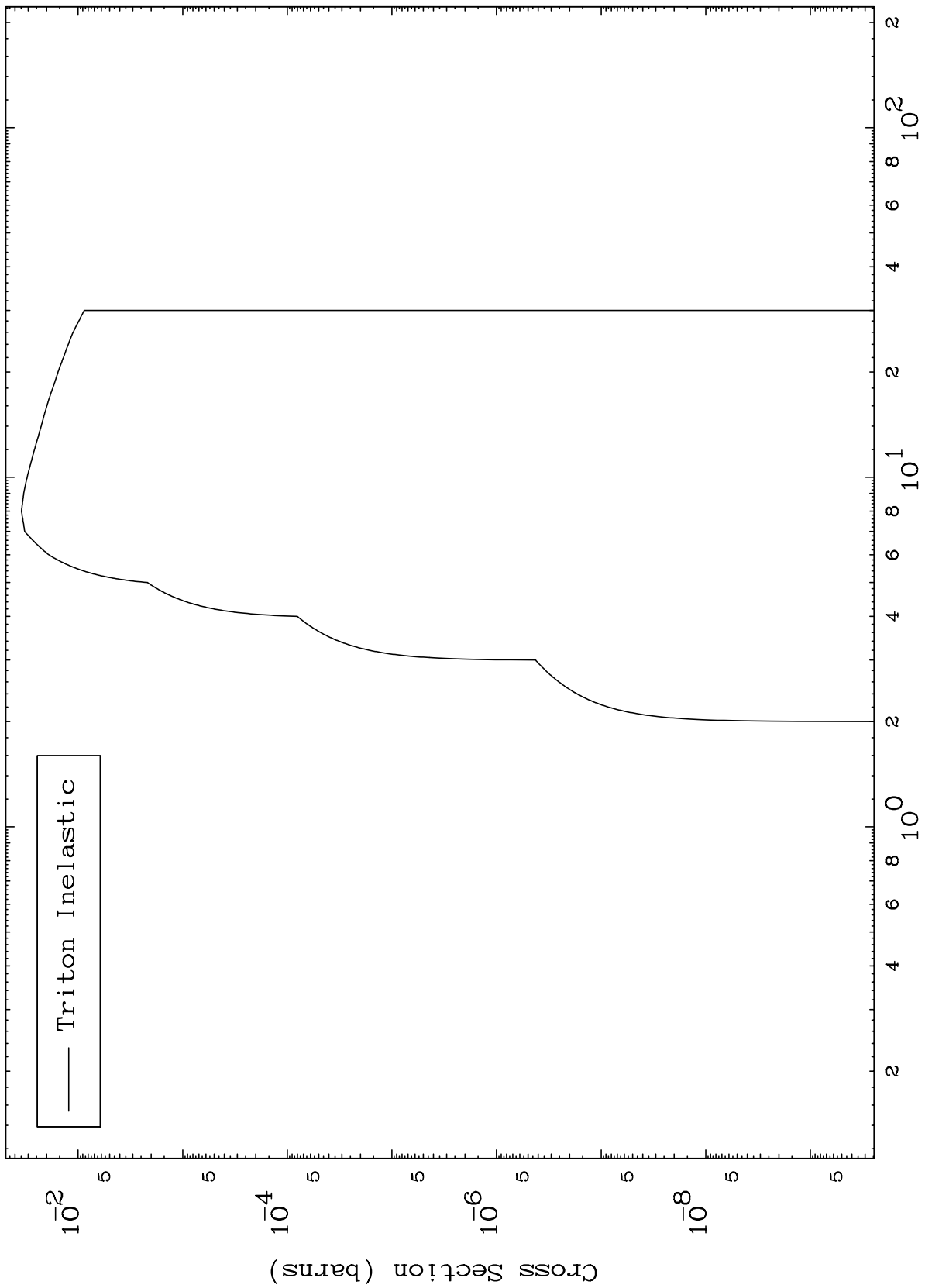
48-Cd-113



MAT 4846

48-Cd-113

(t, n') Level
0 Kelvin Cross Sections



— Triton Inelastic

48-Cd-113

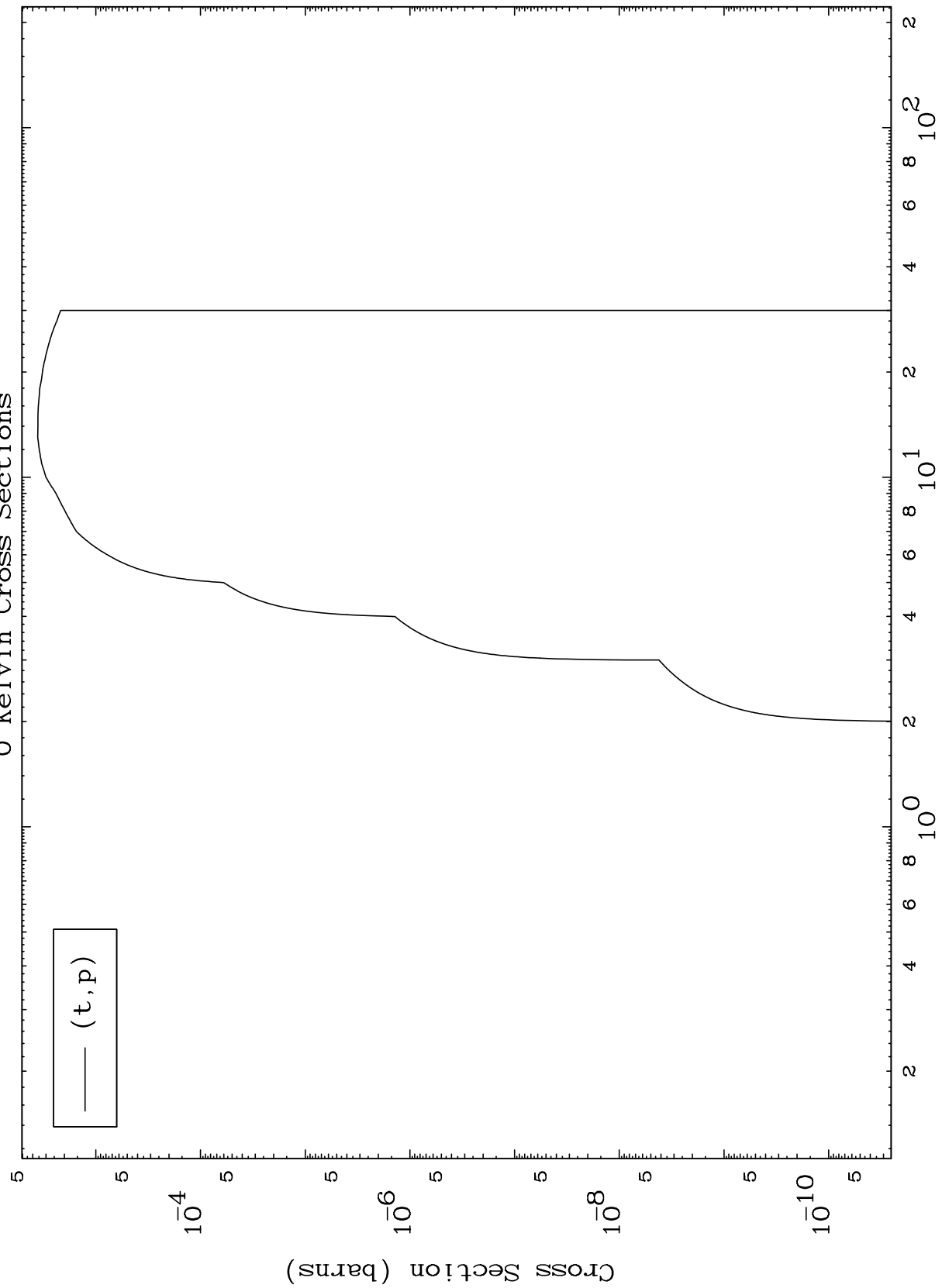
Incident Energy (MeV)

6

MAT 4846

48-Cd-113

(t,p) Levels
0 Kelvin Cross Sections



48-Cd-113

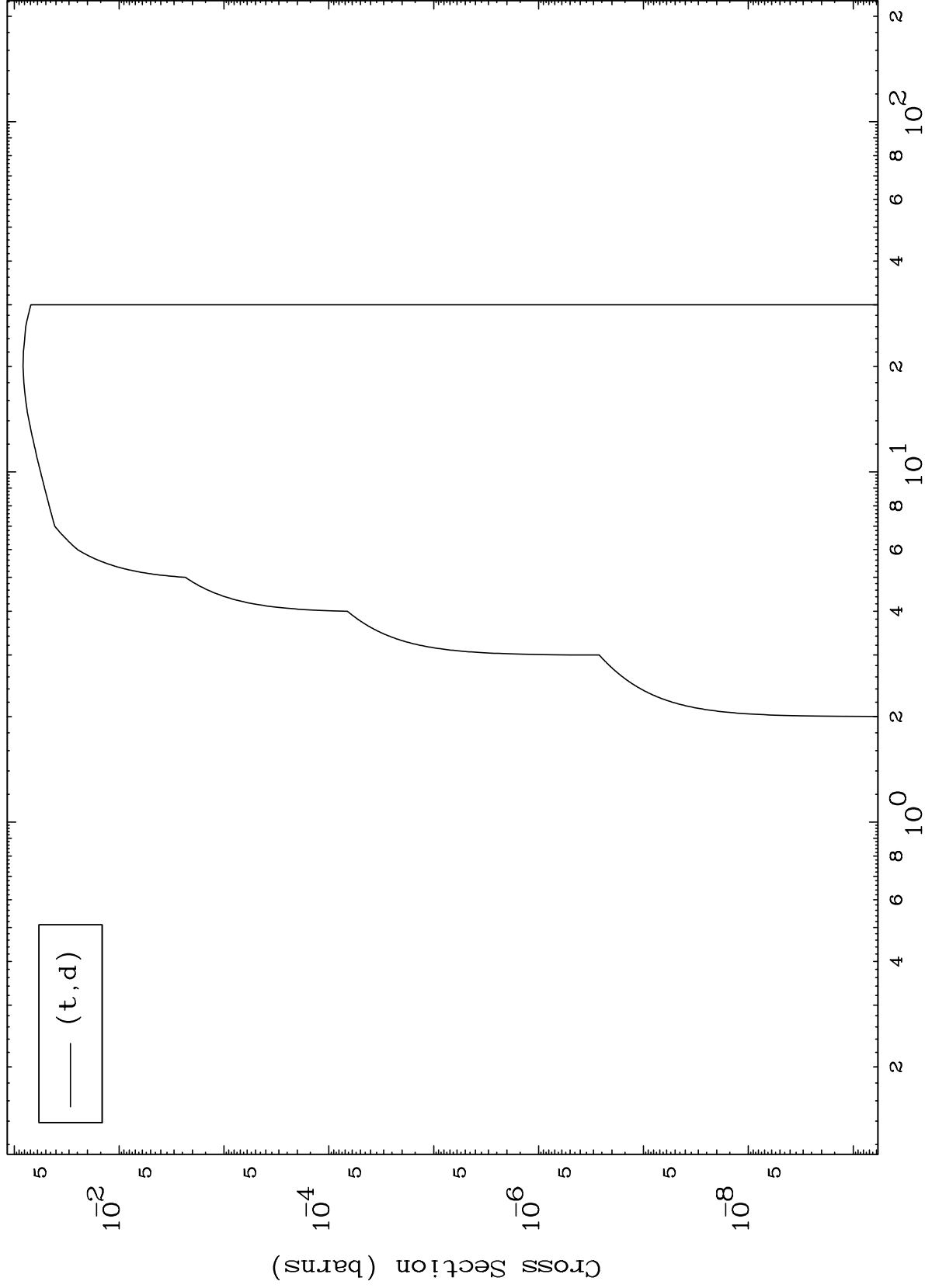
Incident Energy (MeV)

MAT 4846

(t,d) Levels

48-Cd-113

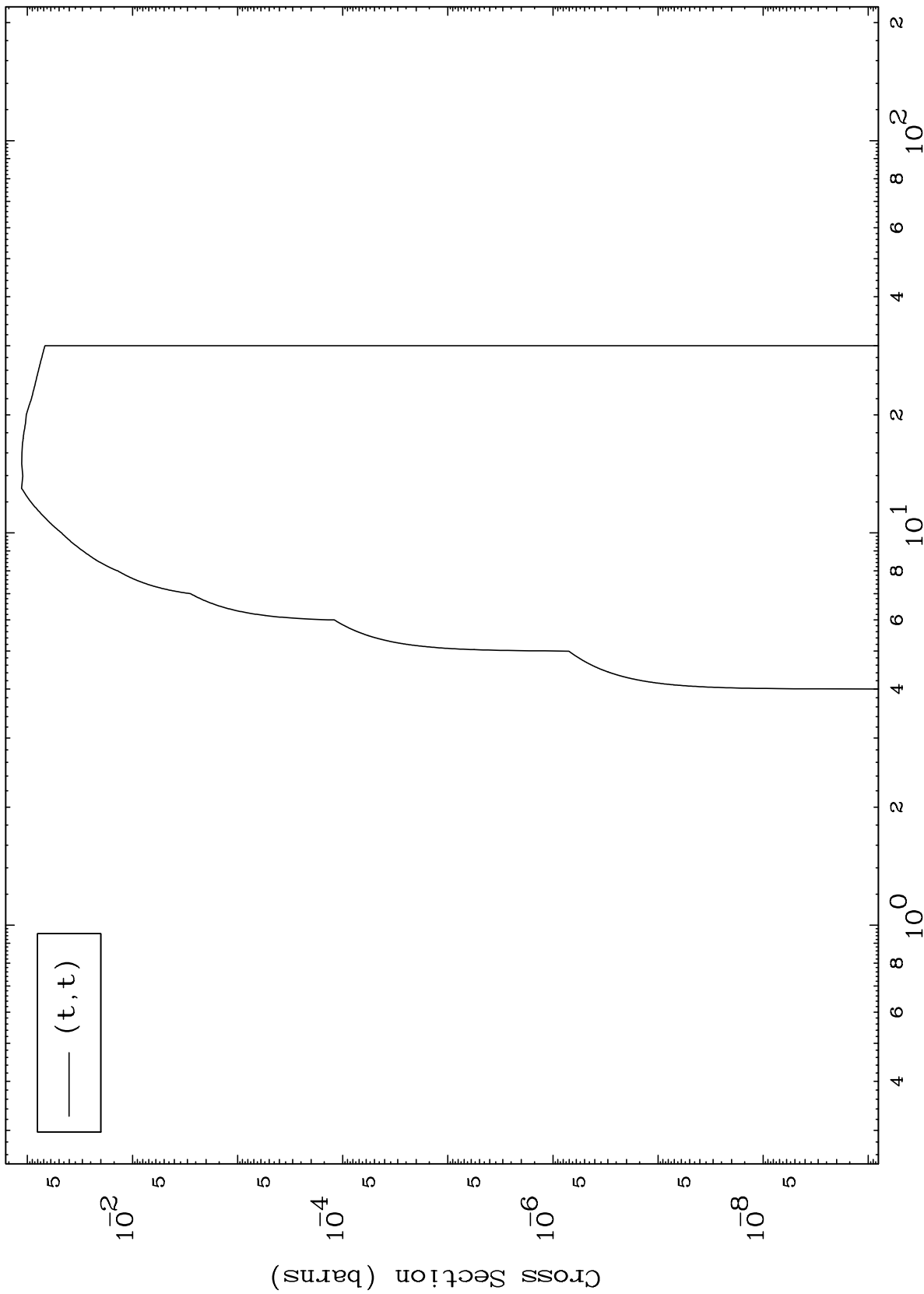
0 Kelvin Cross Sections



MAT 4846

48-Cd-113

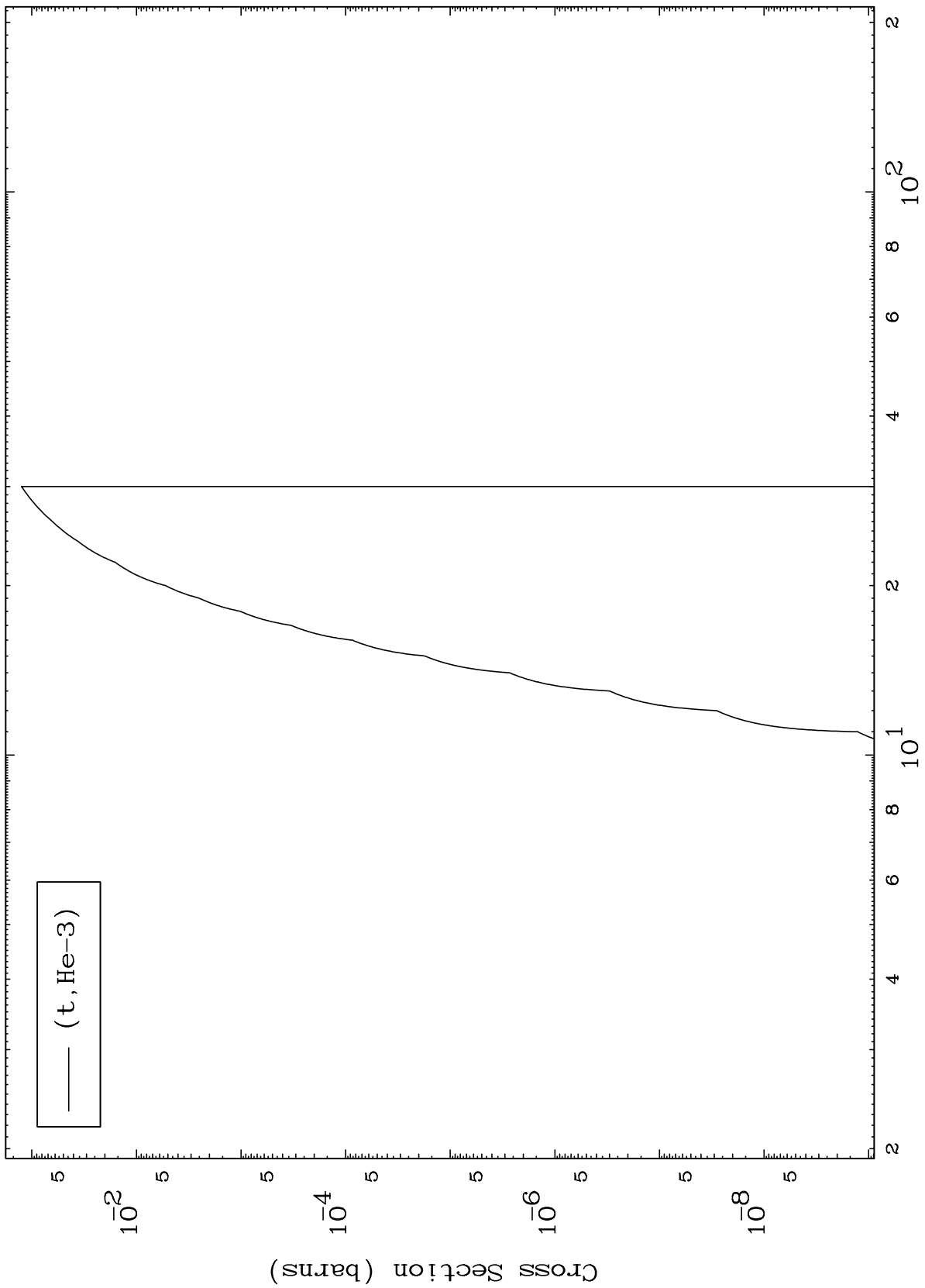
(t, t) Levels
0 Kelvin Cross Sections



MAT 4846

48-Cd-113

(t,He3) Levels
0 Kelvin Cross Sections



48-Cd-113

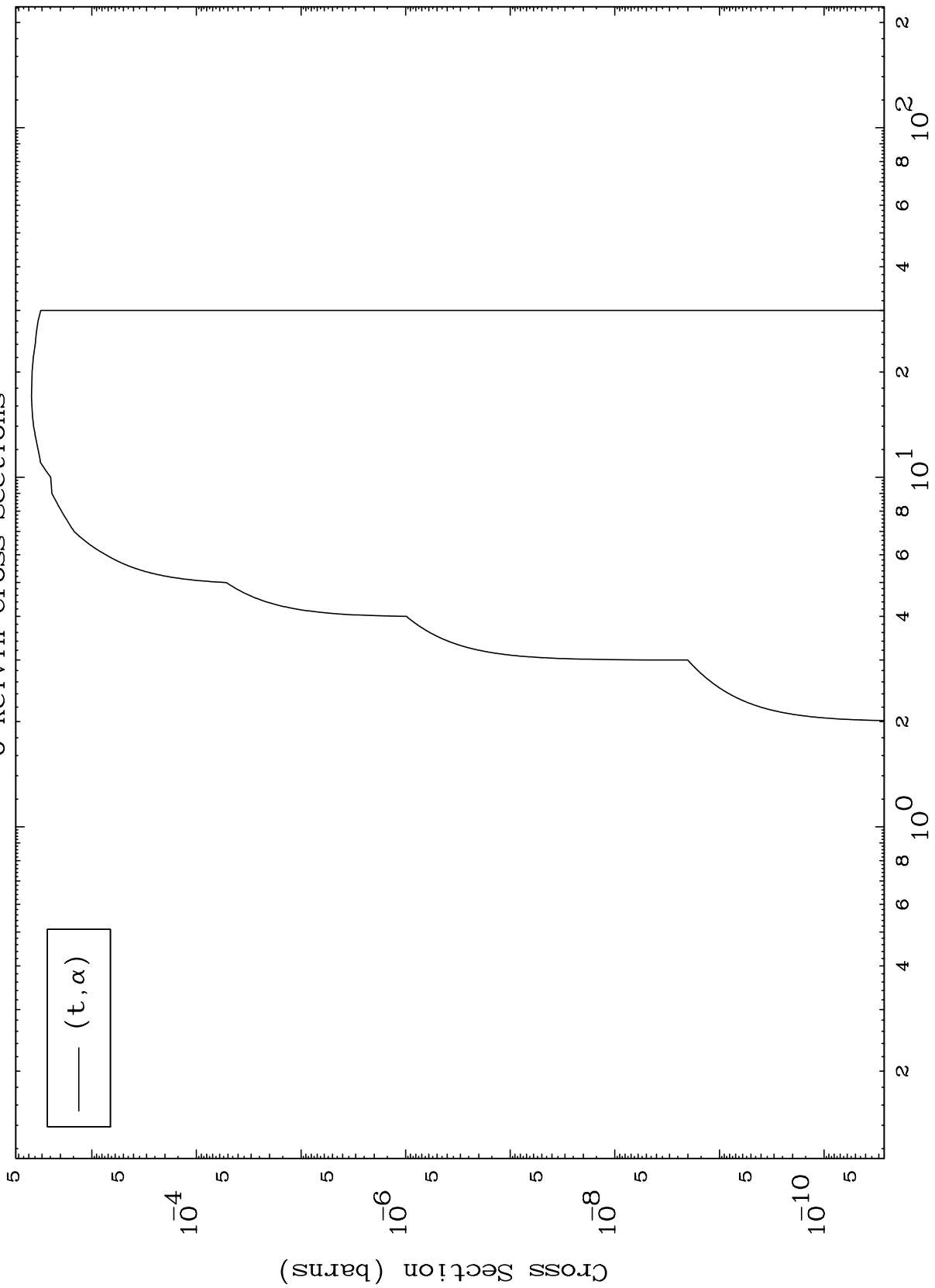
Incident Energy (MeV)

10

MAT 4846

48-Cd-113

(t, α) Levels
0 Kelvin Cross Sections



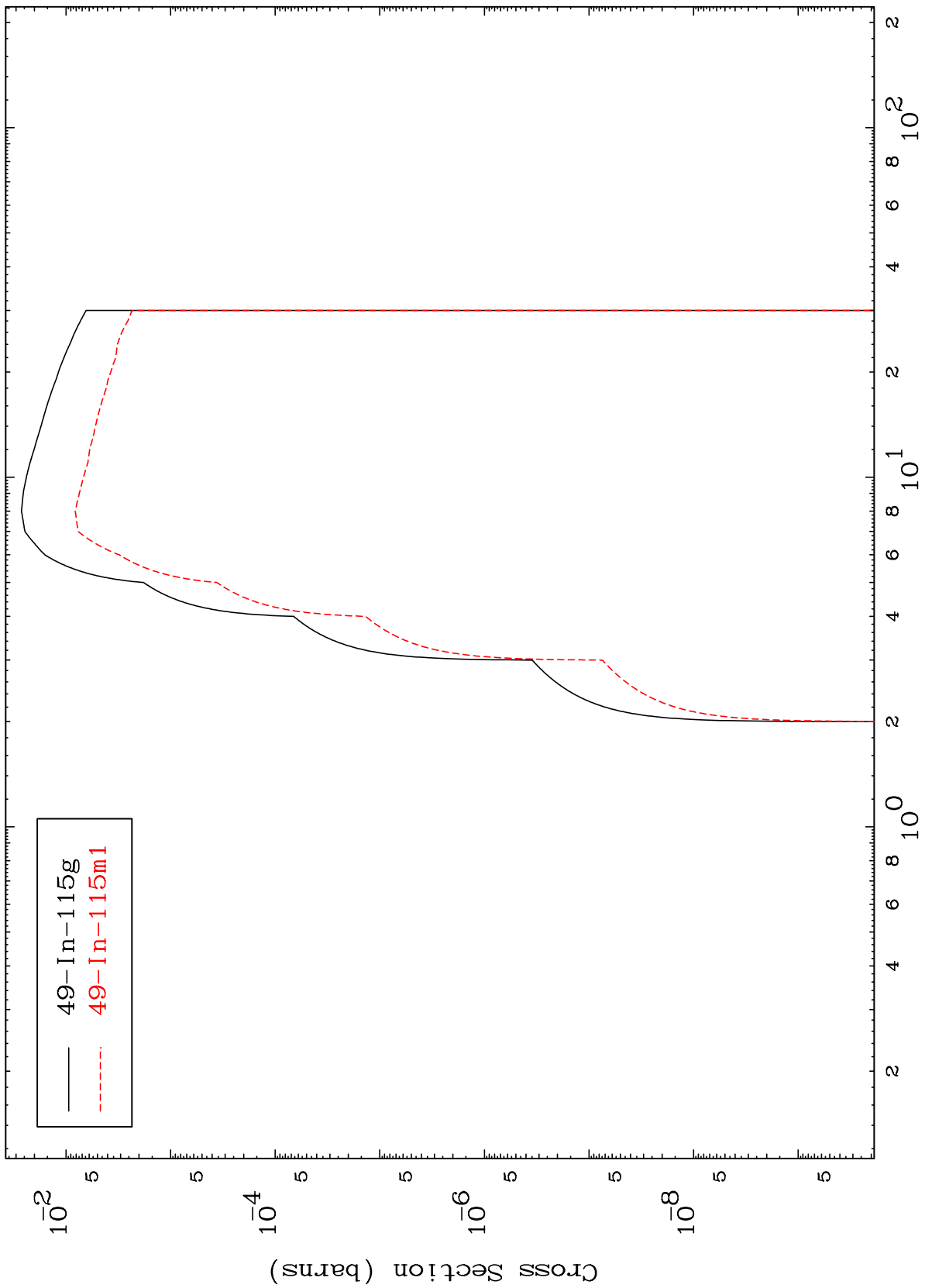
48-Cd-113

Incident Energy (MeV)

MAT 4846

48-Cd-113

Triton Inelastic
Radionuclide Production Cross Section



— 49-In-115g
- - - 49-In-115m1

48-Cd-113

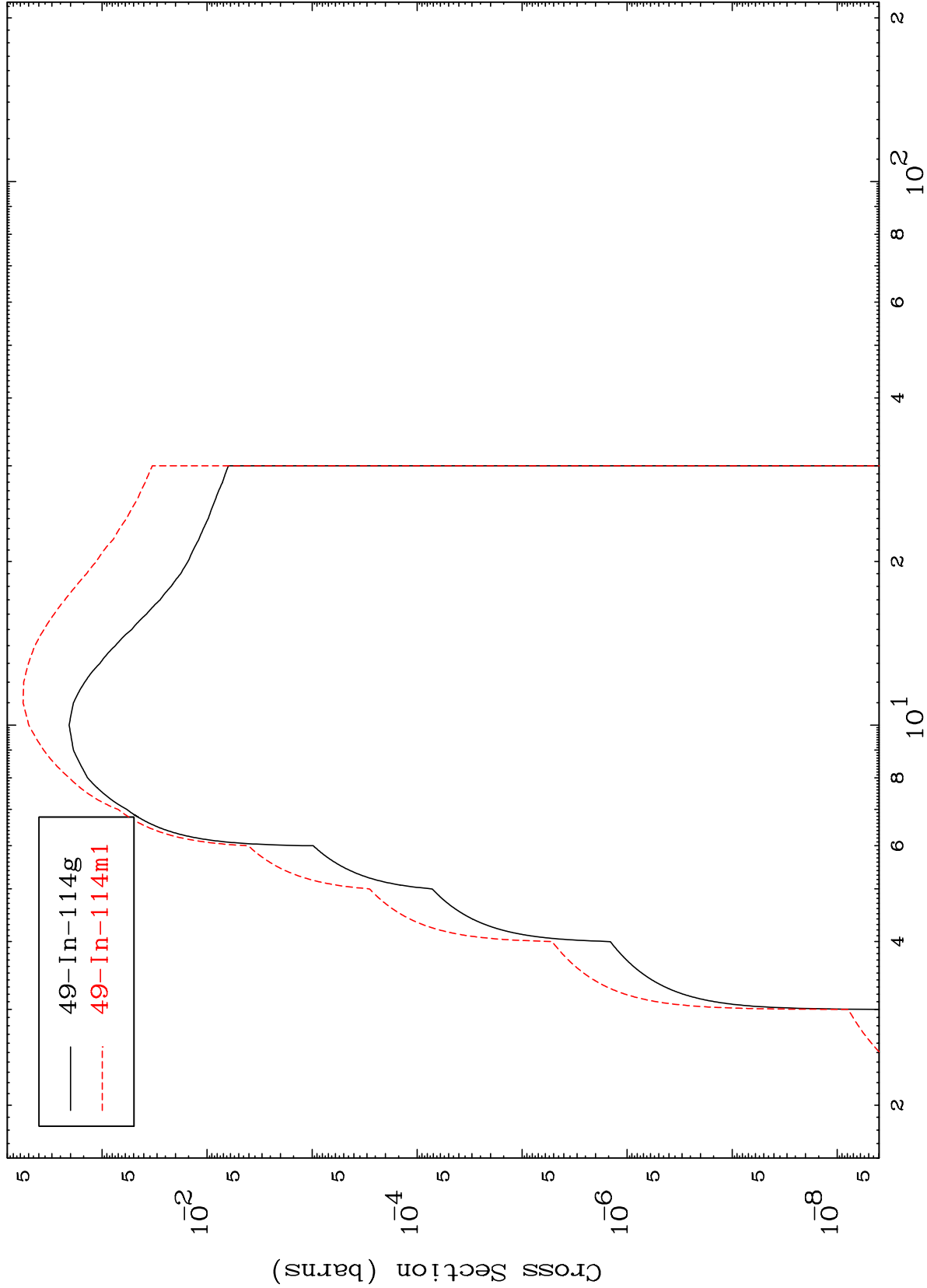
Incident Energy (MeV)

12

MAT 4846

48-Cd-113

Radionuclide Production Cross Section
(t,2n)



13

Incident Energy (MeV)

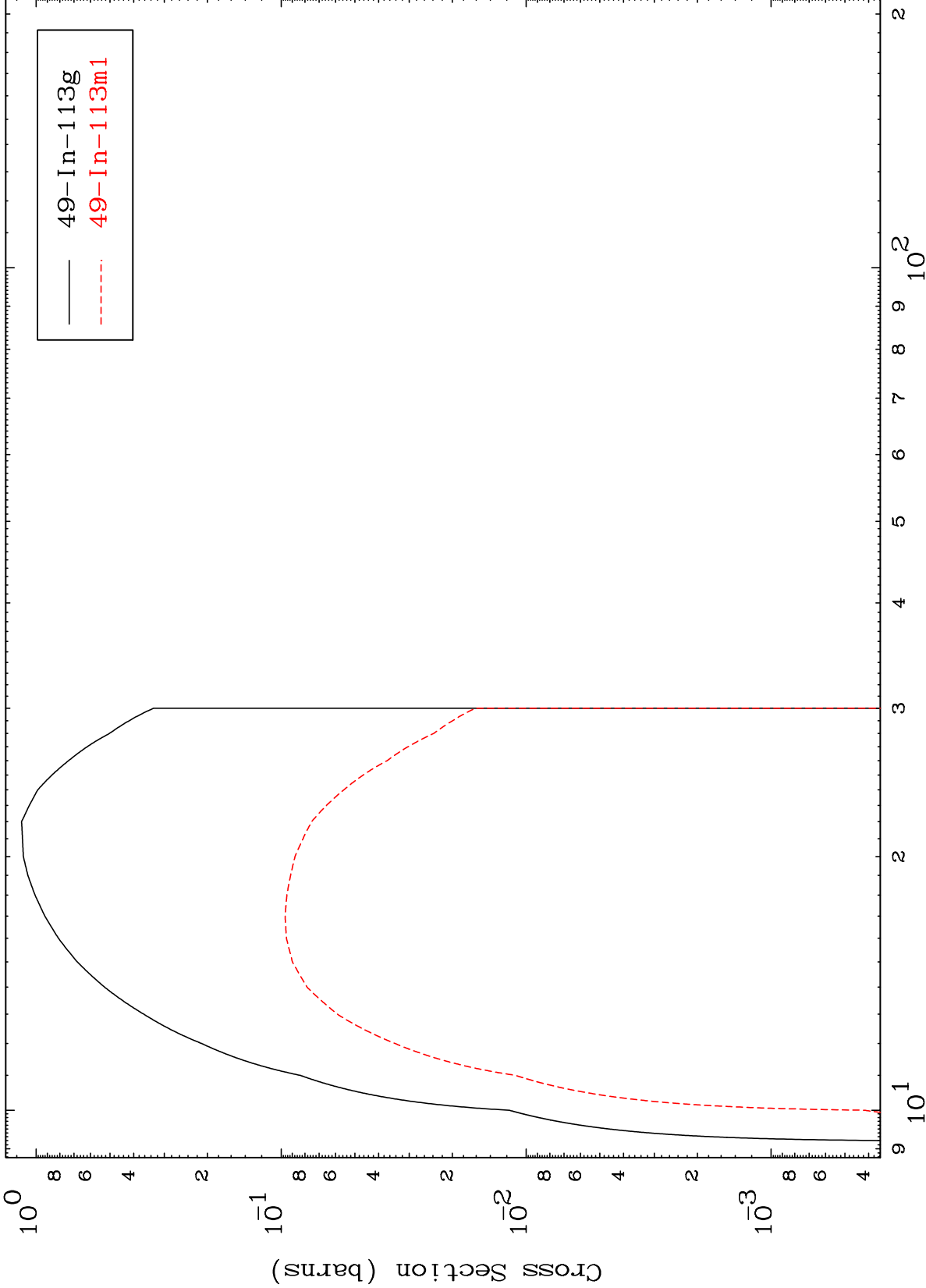
48-Cd-113

MAT 4846

(t,3n)

48-Cd-113

Radionuclide Production Cross Section



Incident Energy (MeV)

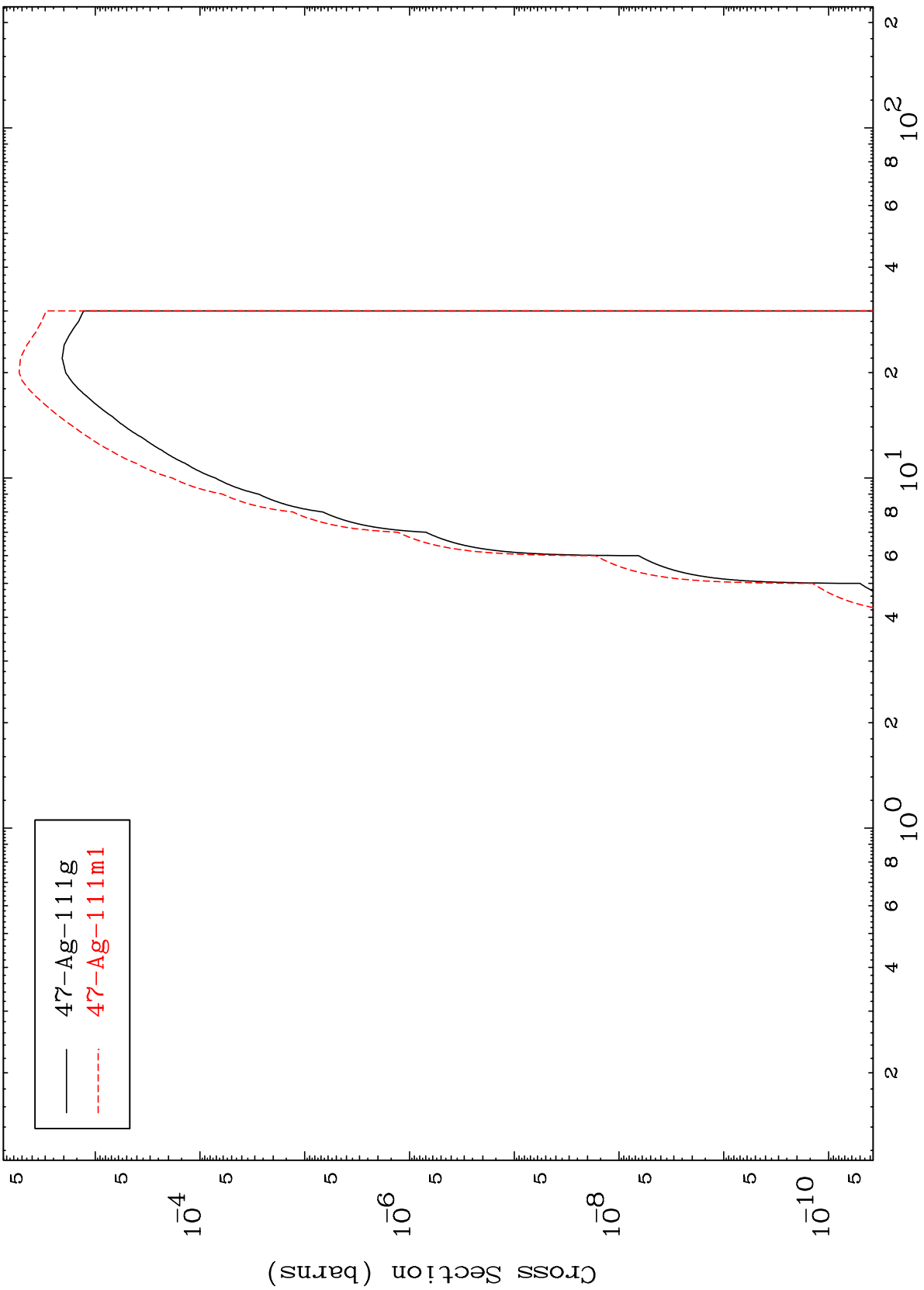
48-Cd-113

MAT 4846

(t,n') α

48-Cd-113

Radionuclide Production Cross Section



— 47-Ag-111g
- - - 47-Ag-111m1

15

Incident Energy (MeV)

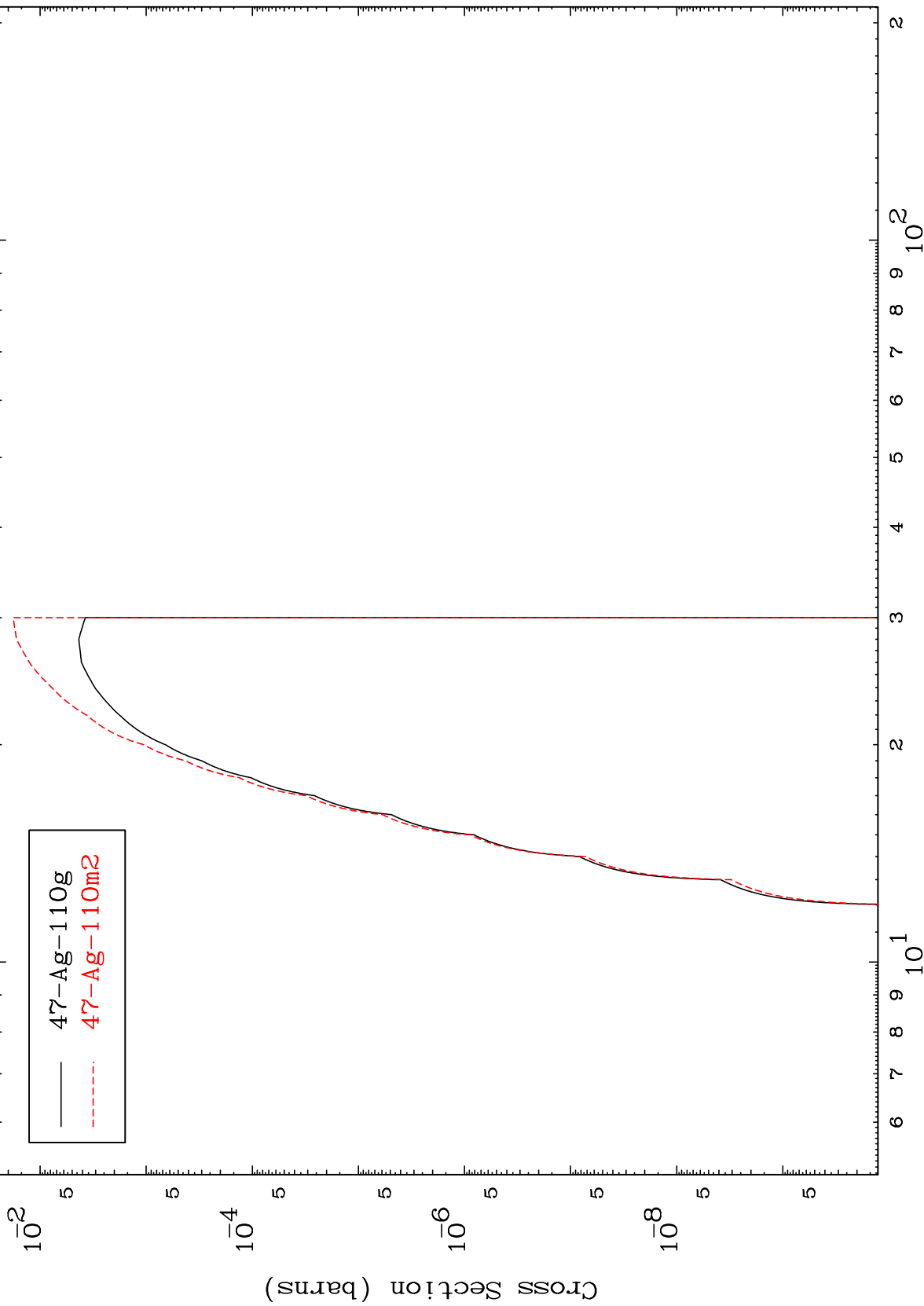
48-Cd-113

MAT 4846

(t,2n) α

48-Cd-113

Radionuclide Production Cross Section



16

Incident Energy (MeV)

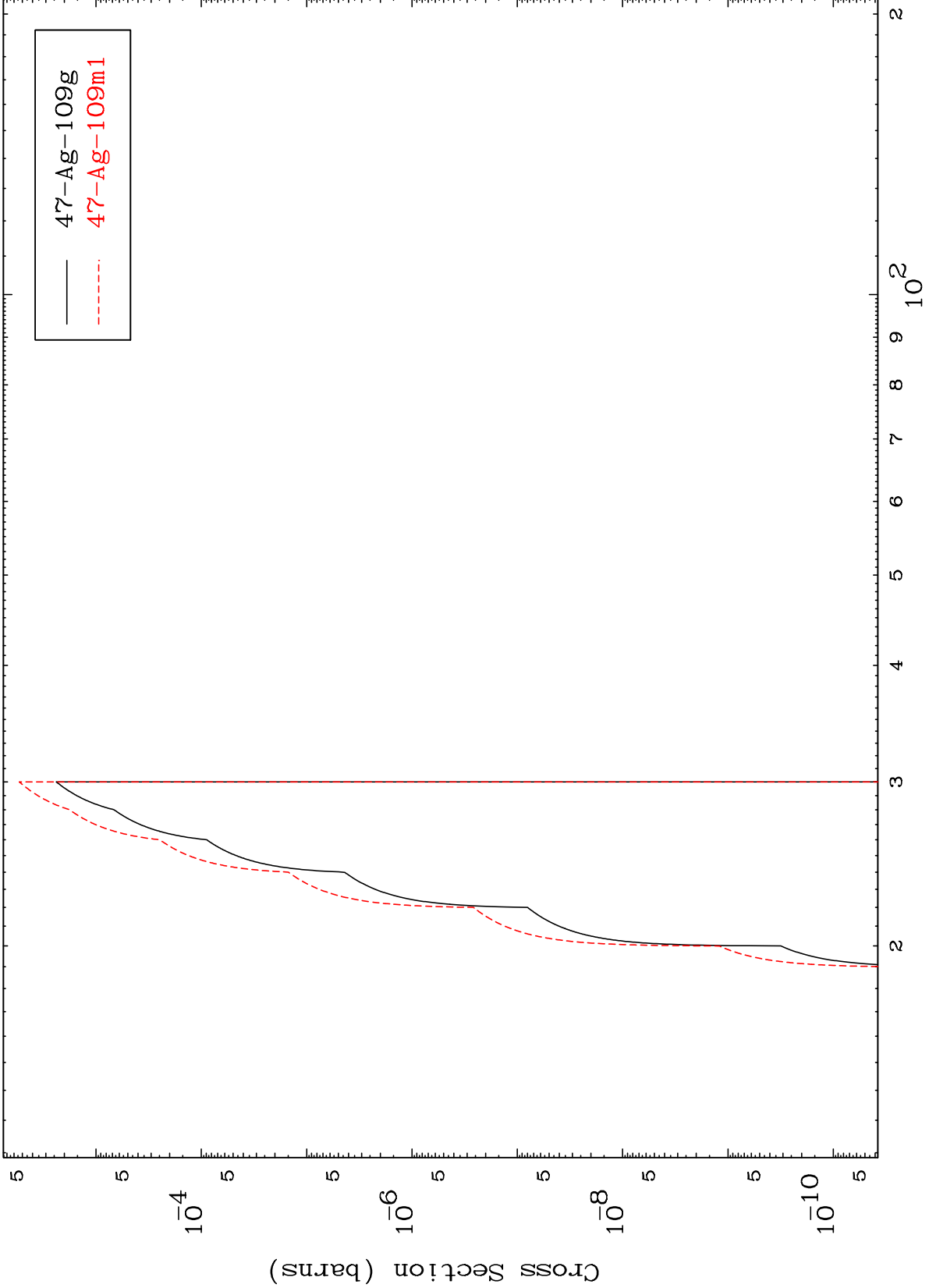
48-Cd-113

MAT 4846

(t,3n) α

48-Cd-113

Radionuclide Production Cross Section



17

Incident Energy (MeV)

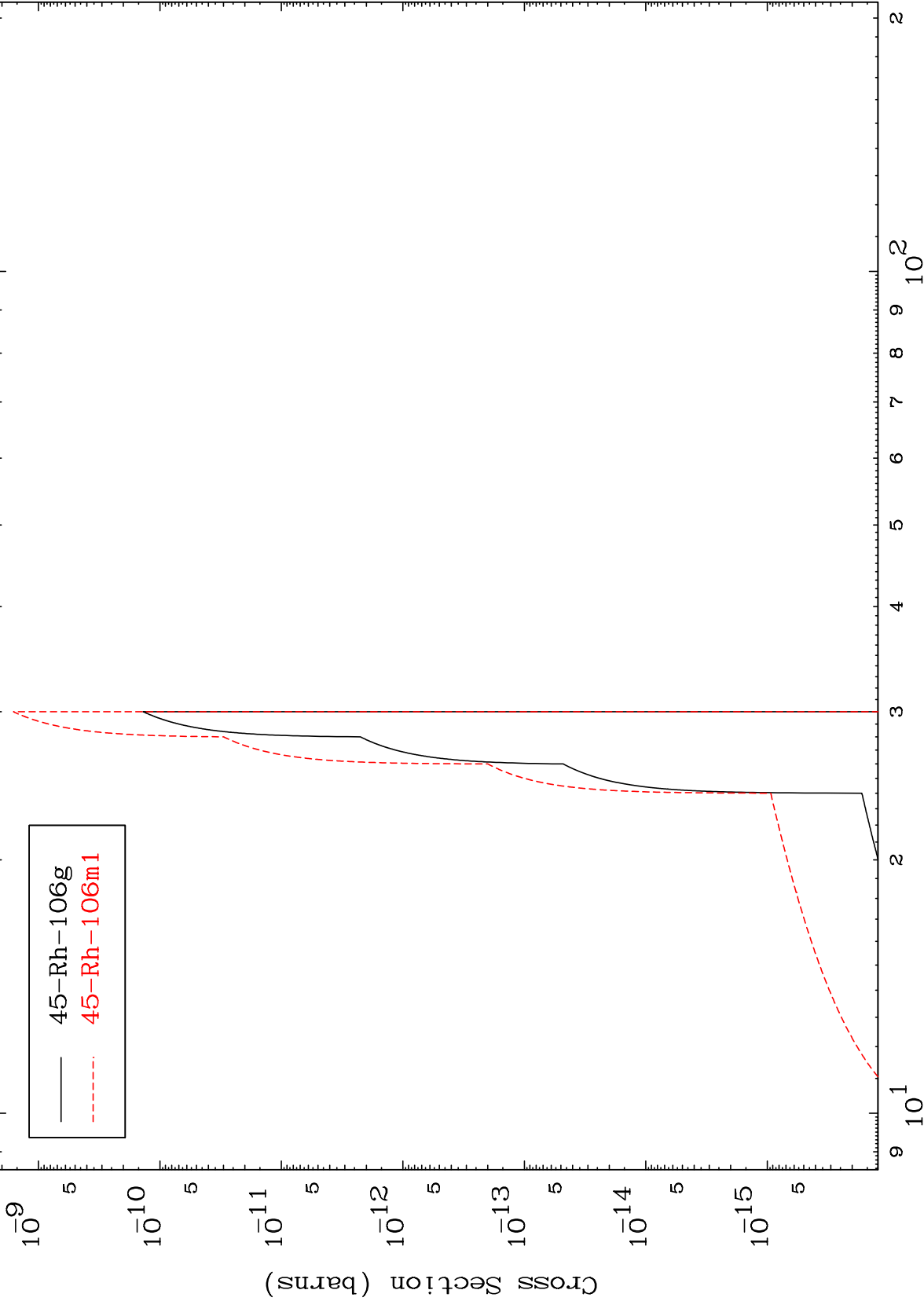
48-Cd-113

MAT 4846

(t,2n) 2 α

48-Cd-113

Radionuclide Production Cross Section



18

Incident Energy (MeV)

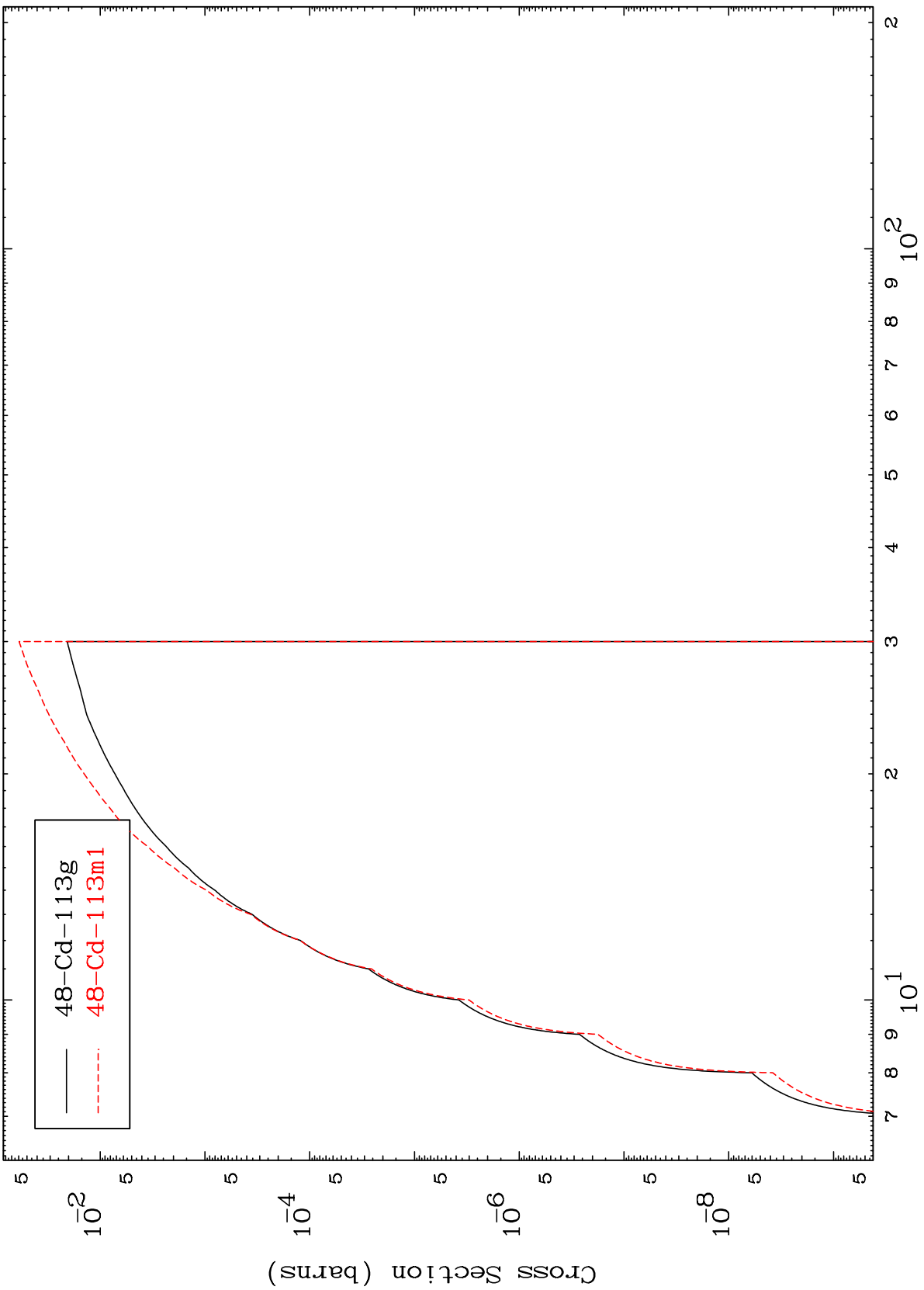
48-Cd-113

MAT 4846

(t,n') d

48-Cd-113

Radionuclide Production Cross Section



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

19

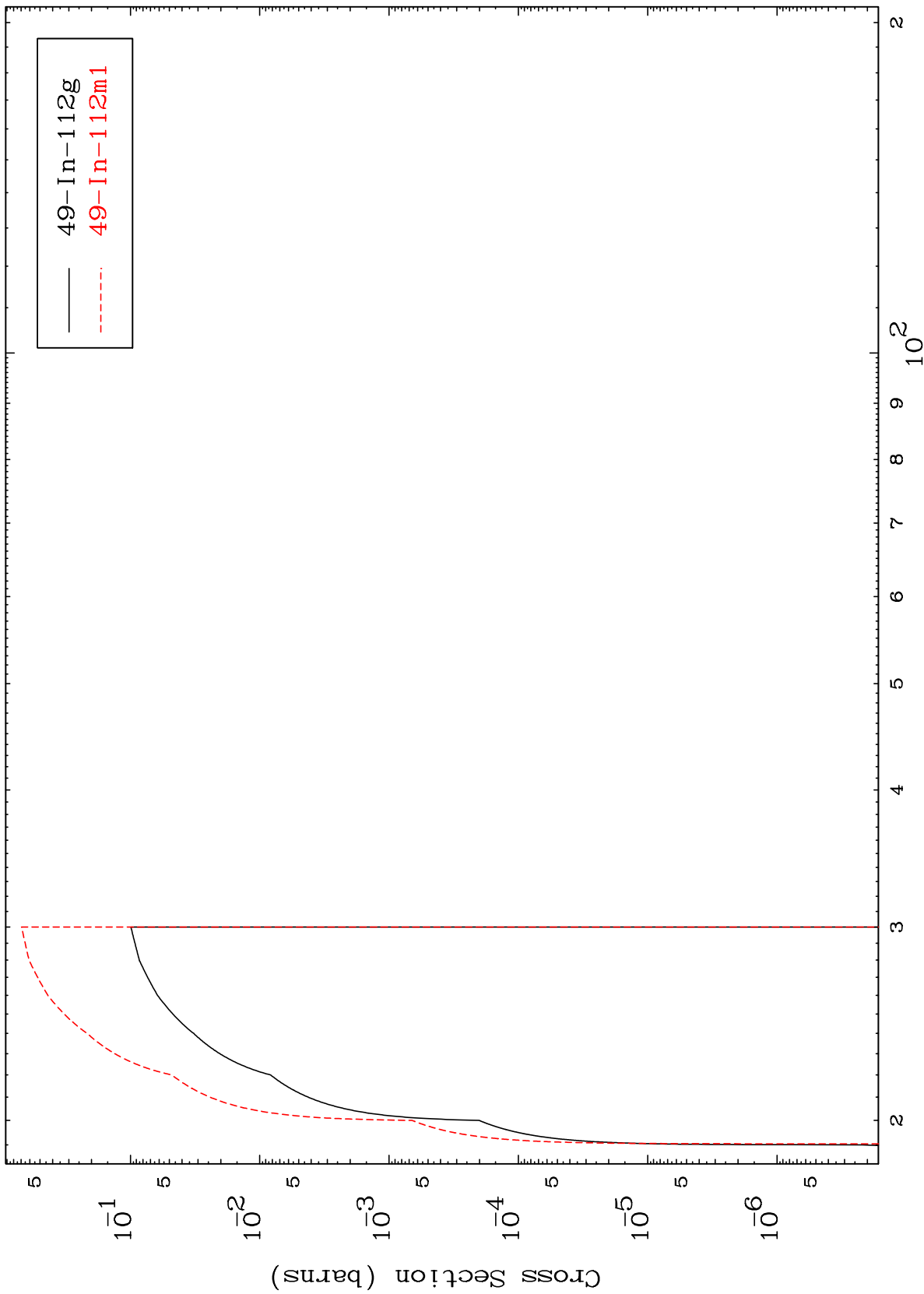
Incident Energy (MeV)

48-Cd-113

MAT 4846

48-Cd-113

(t,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

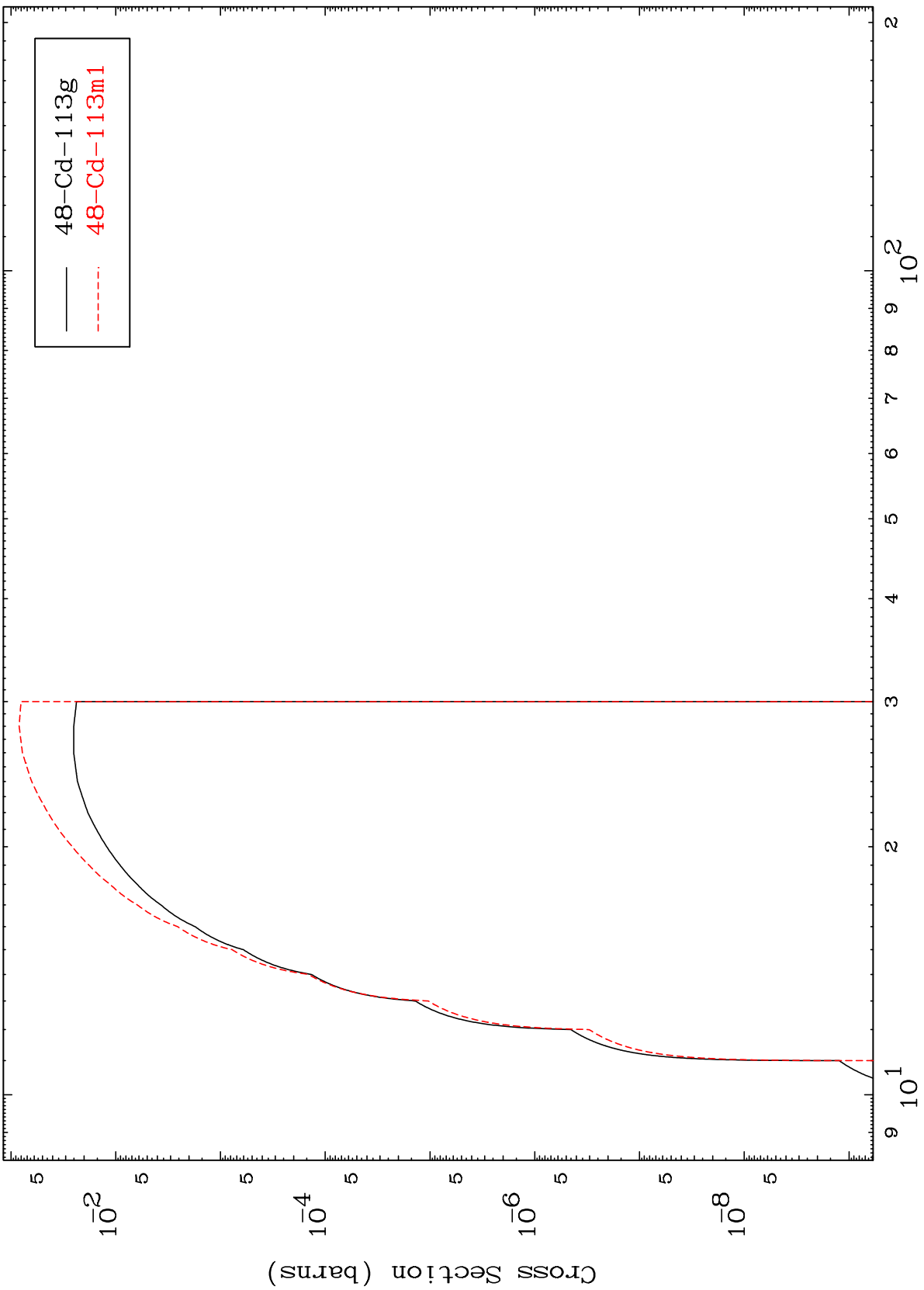
48-Cd-113

MAT 4846

(t,2n) p

48-Cd-113

Radionuclide Production Cross Section



21

Incident Energy (MeV)

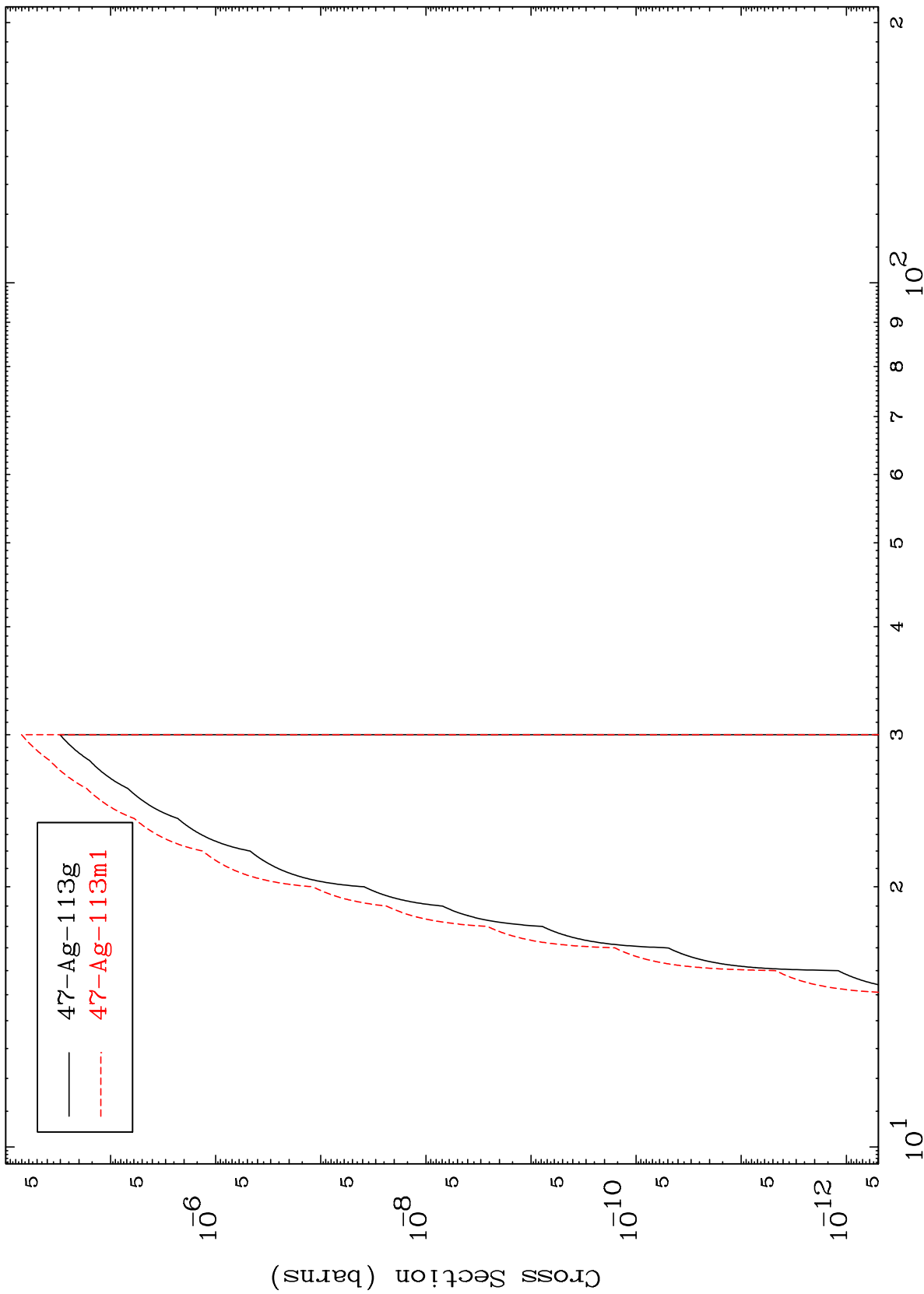
48-Cd-113

MAT 4846

(t,2n) p

48-Cd-113

Radionuclide Production Cross Section



Incident Energy (MeV)

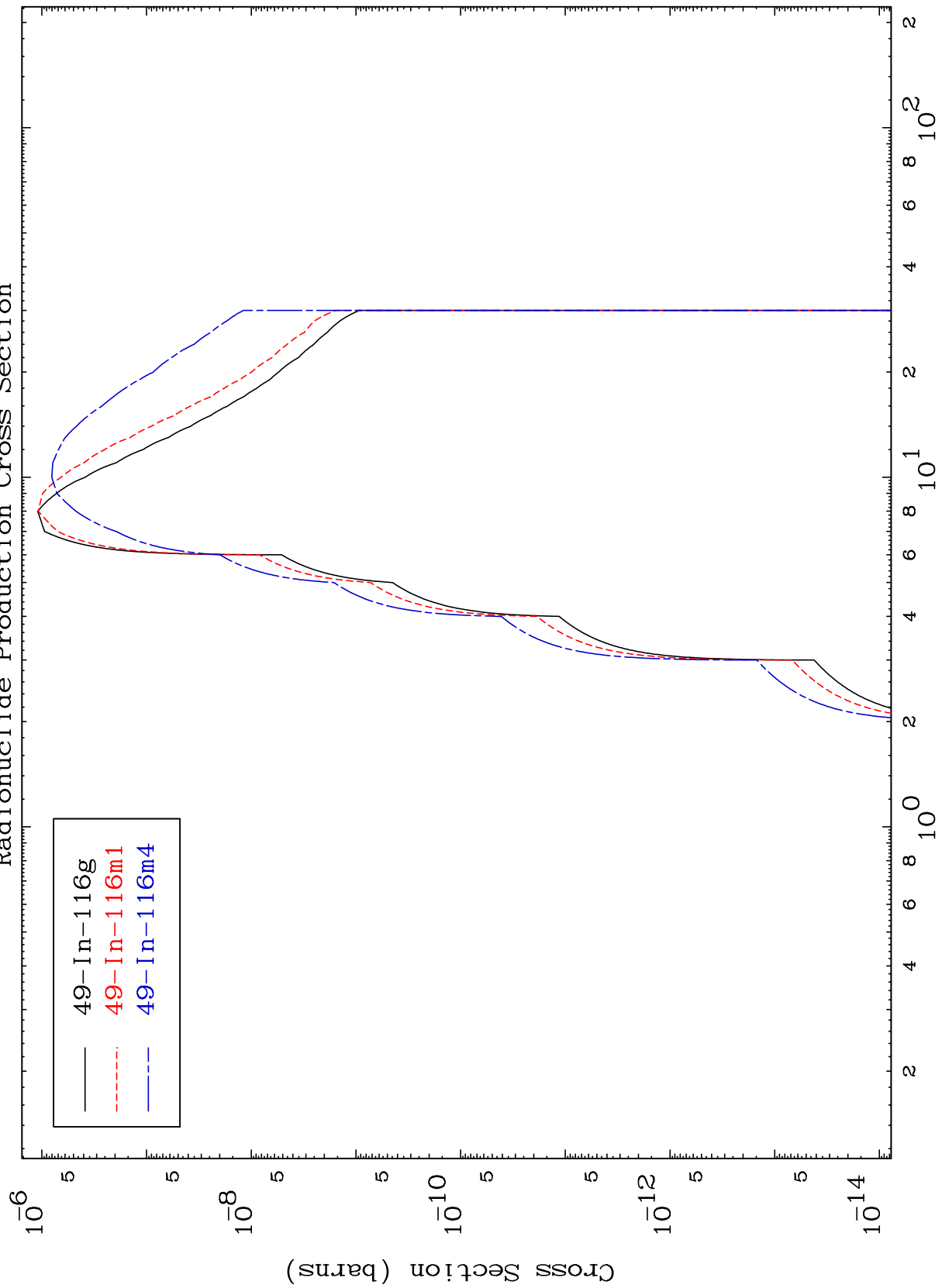
48-Cd-113

22

MAT 4846

48-Cd-113

Radionuclide Production Cross Section



48-Cd-113

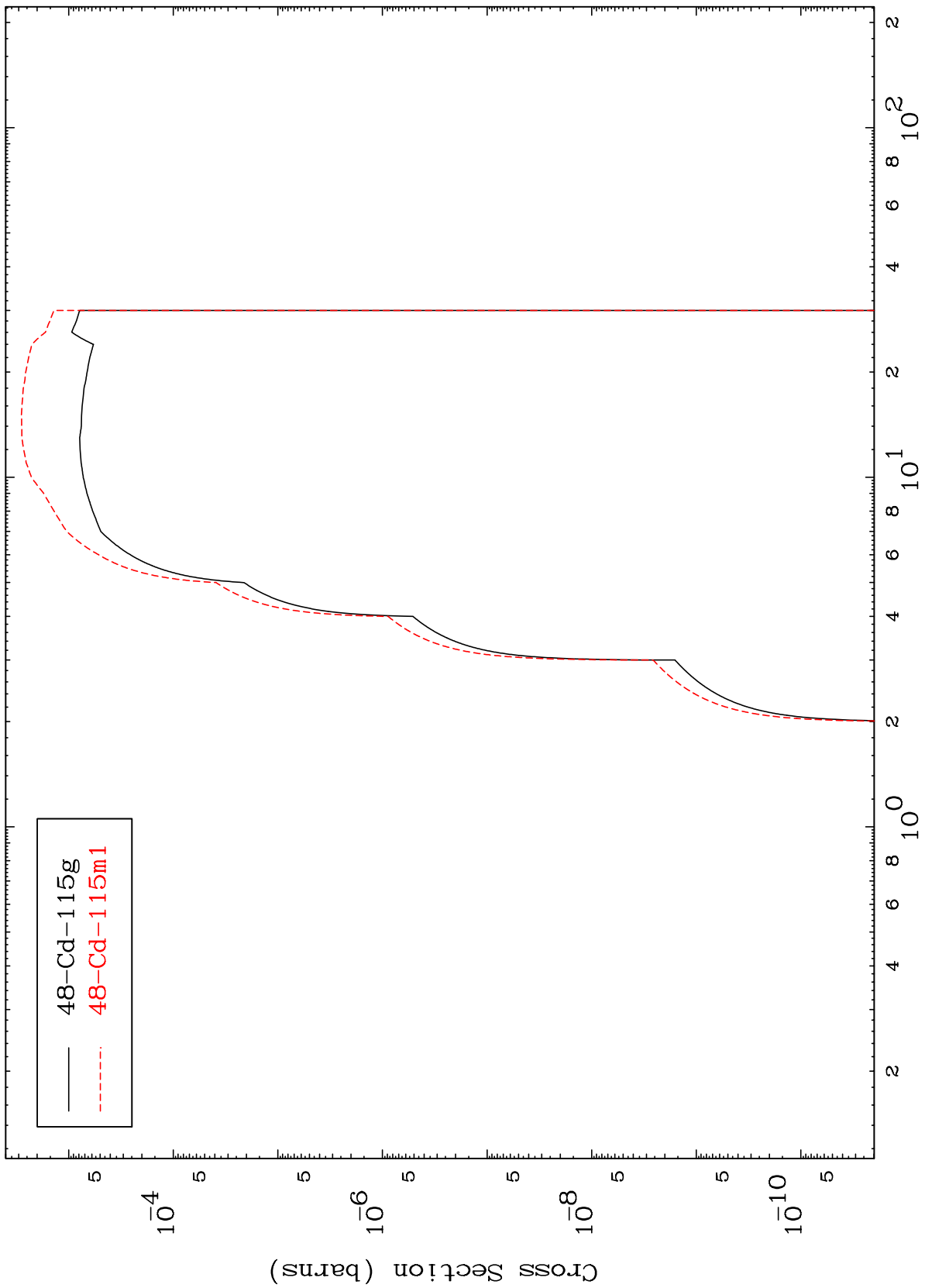
Incident Energy (MeV)

23

MAT 4846

48-Cd-113

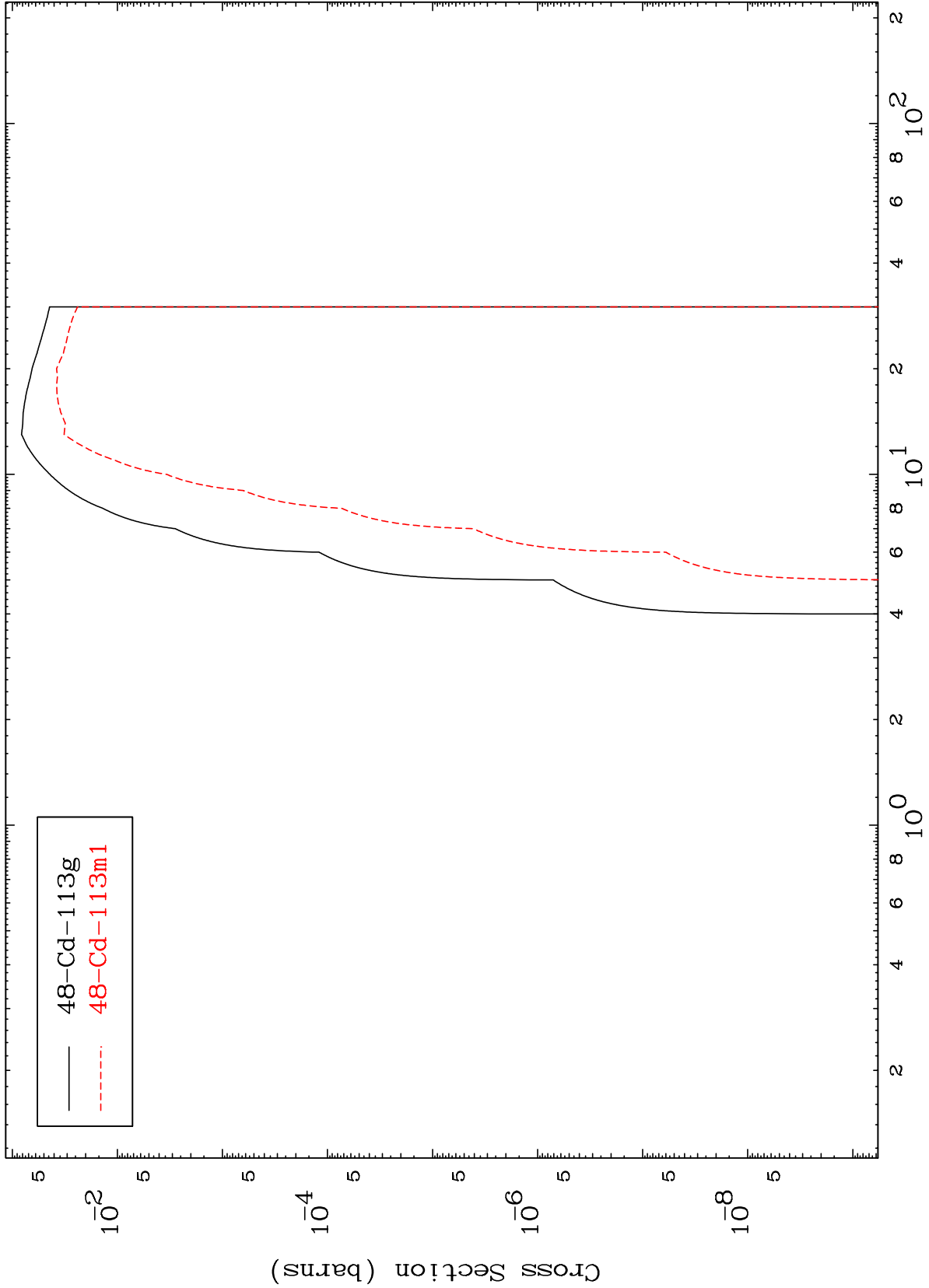
(t,p)
Radionuclide Production Cross Section



MAT 4846

48-Cd-113

(t, t)
Radionuclide Production Cross Section



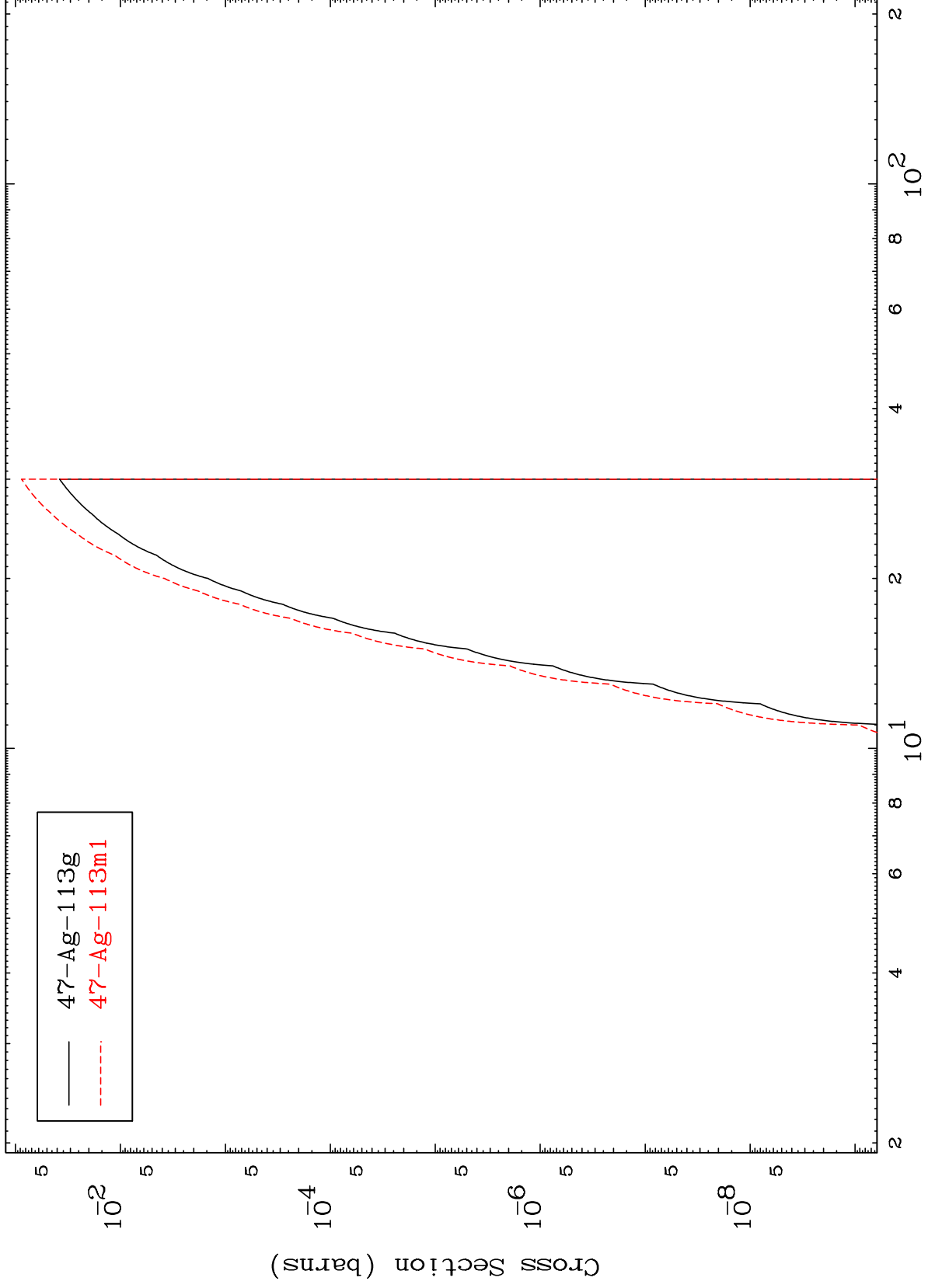
— 48-Cd-113g
- - - 48-Cd-113m1

MAT 4846

(t,He-3)

48-Cd-113

Radionuclide Production Cross Section



26

Incident Energy (MeV)

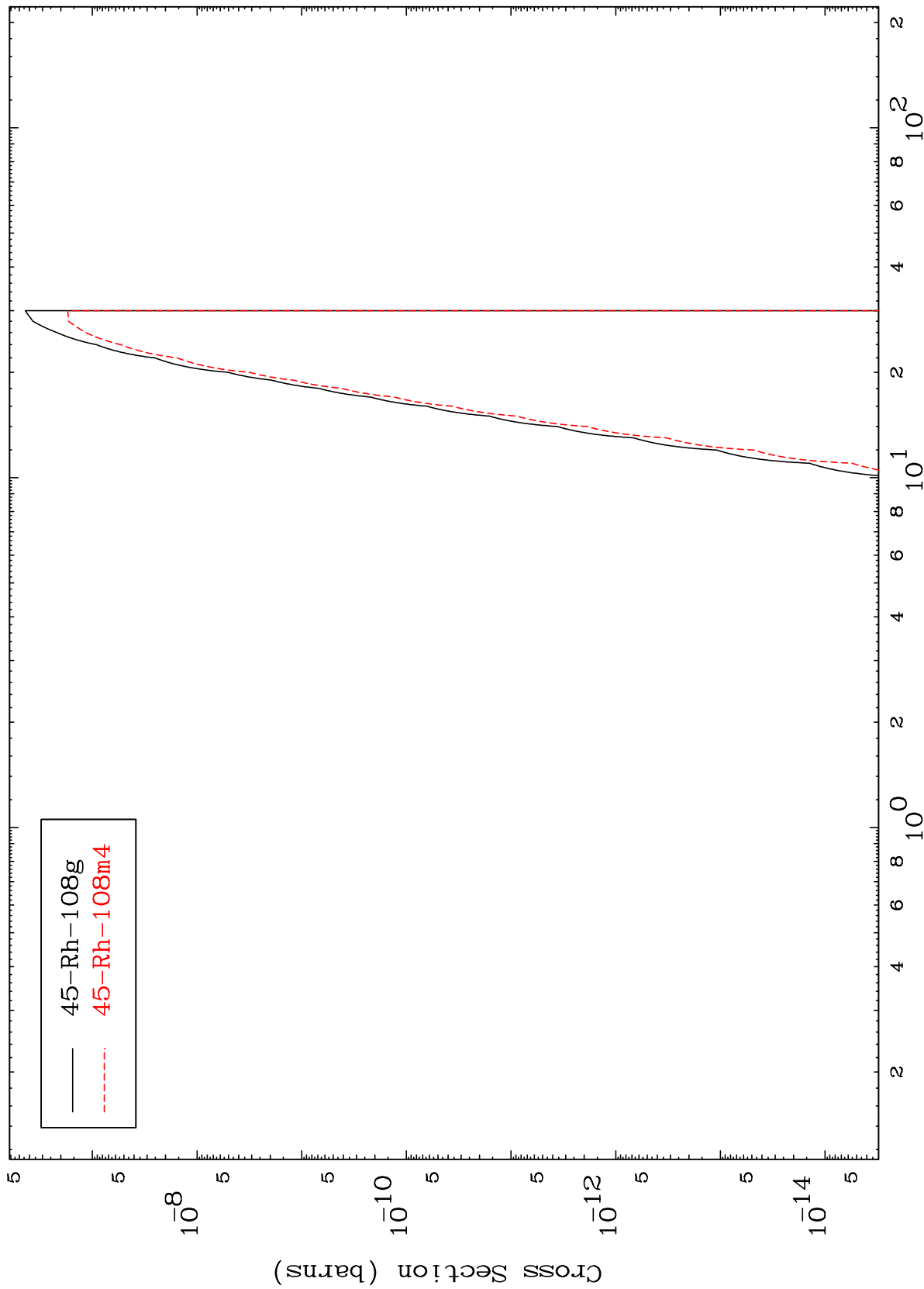
48-Cd-113

MAT 4846

48-Cd-113

(t,2 α)

Radionuclide Production Cross Section

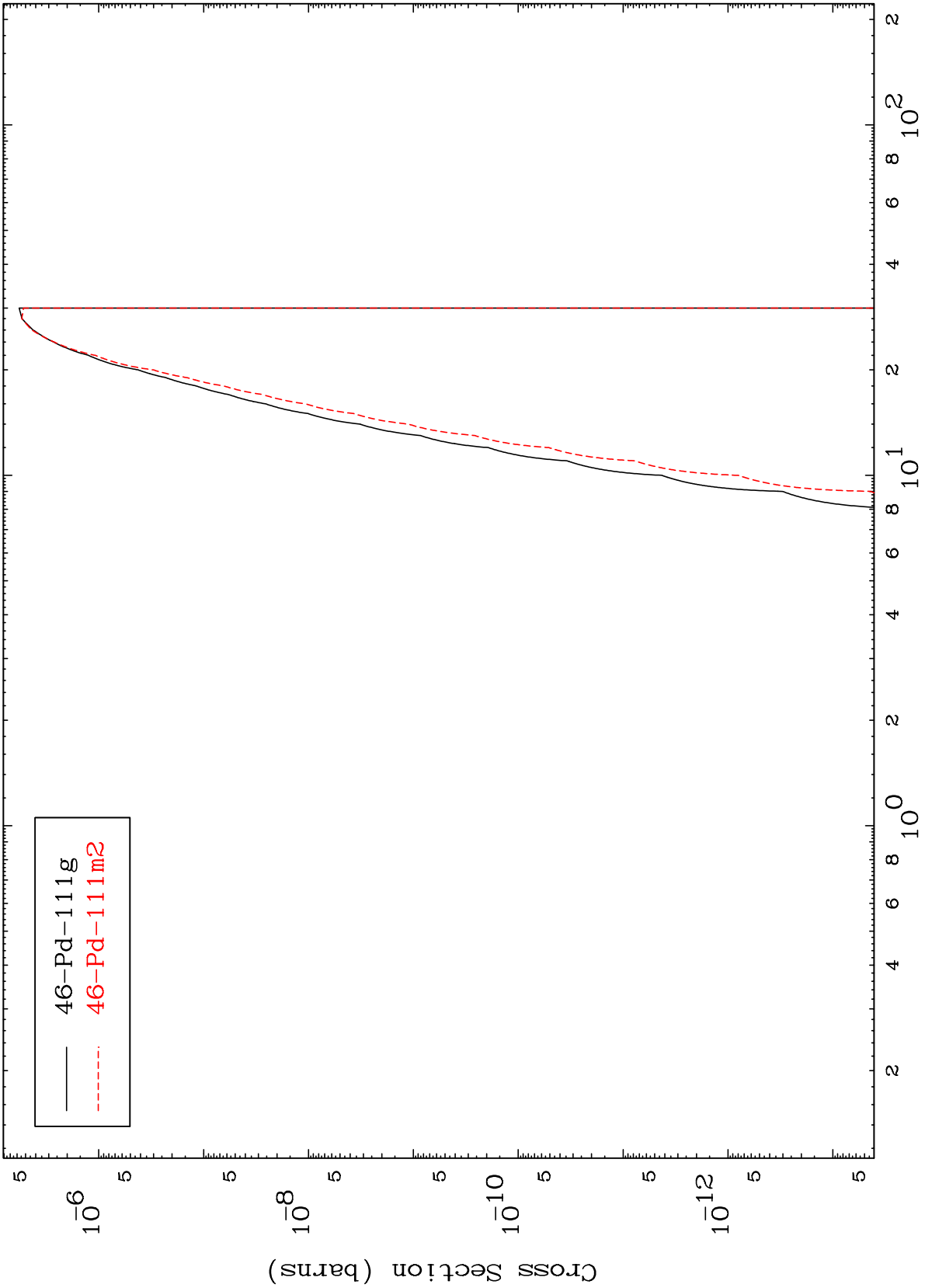


MAT 4846

(t,p) α

48-Cd-113

Radionuclide Production Cross Section



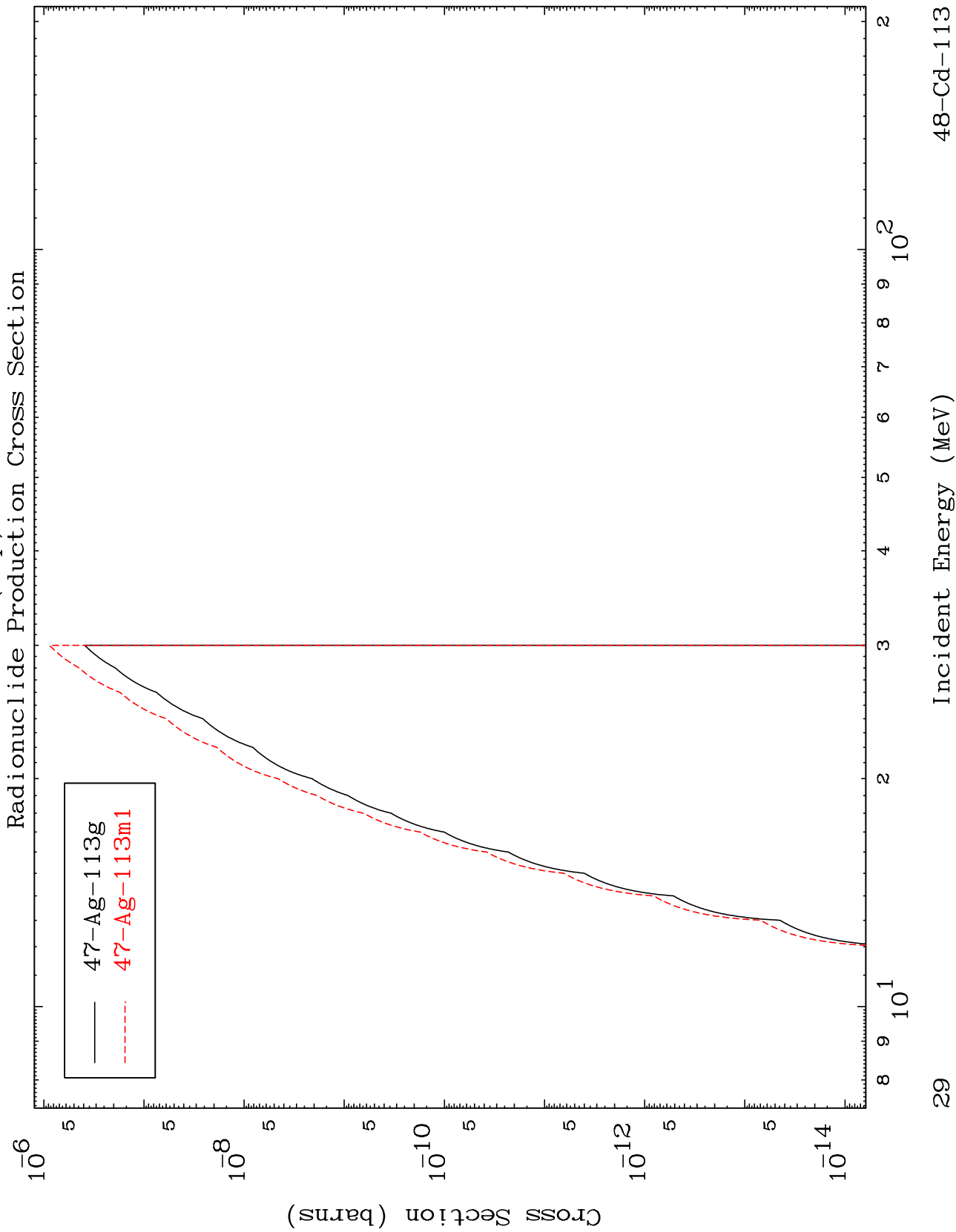
28

48-Cd-113

MAT 4846

(t,p) d

48-Cd-113



29

48-Cd-113