

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

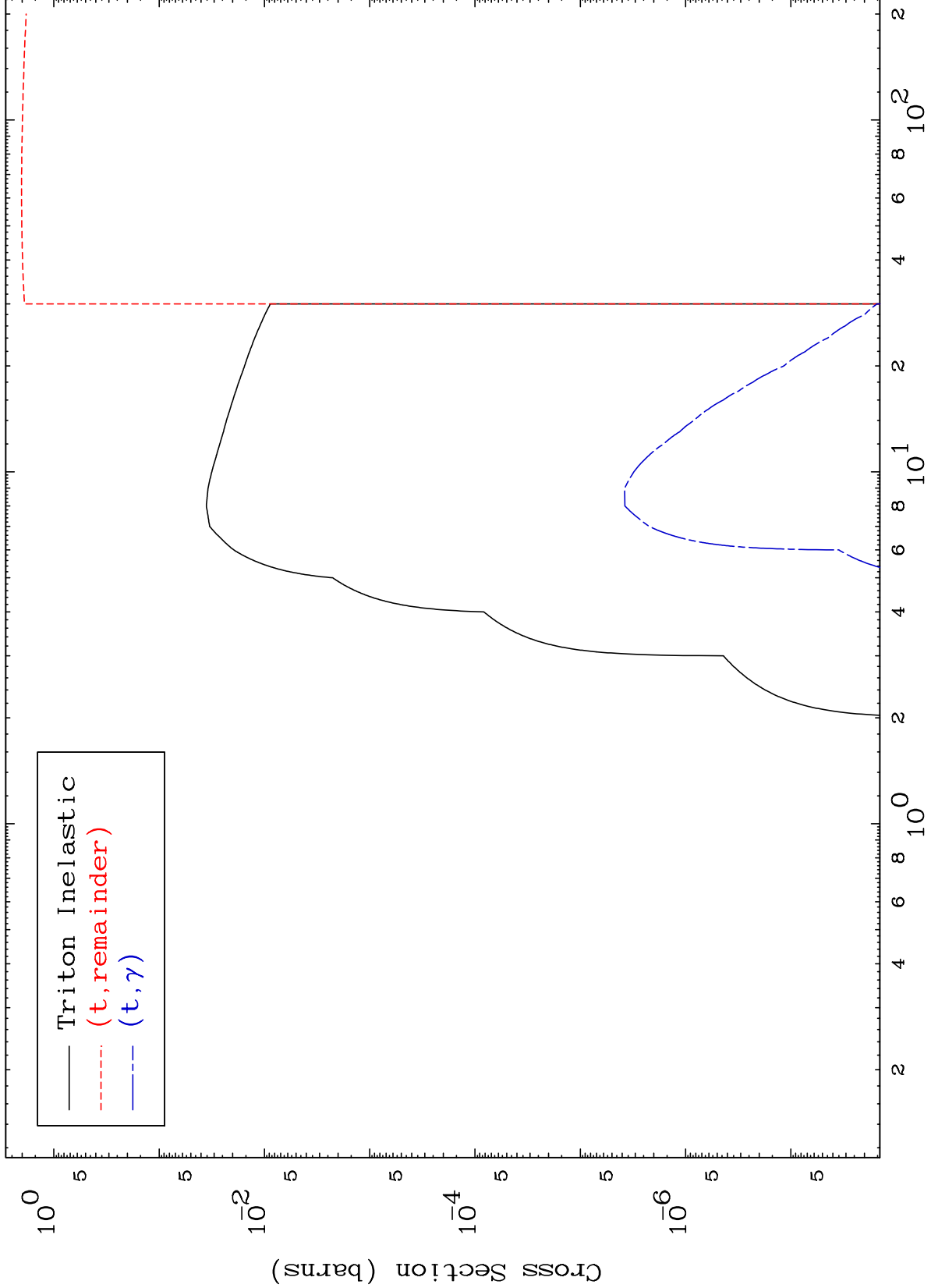
Press Mouse Button to Start

MAT 4847

Triton Major

48-Cd-113

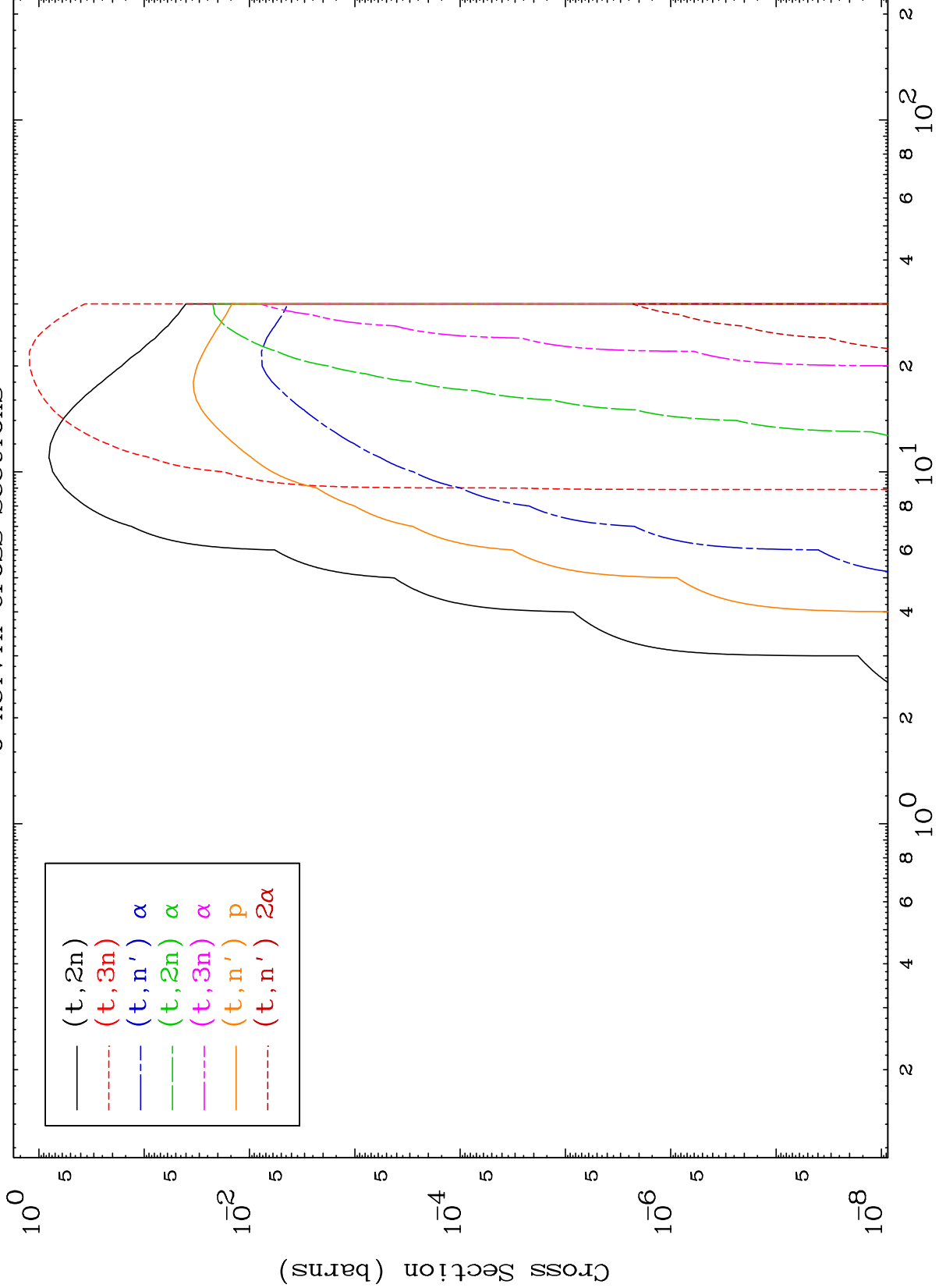
0 Kelvin Cross Sections

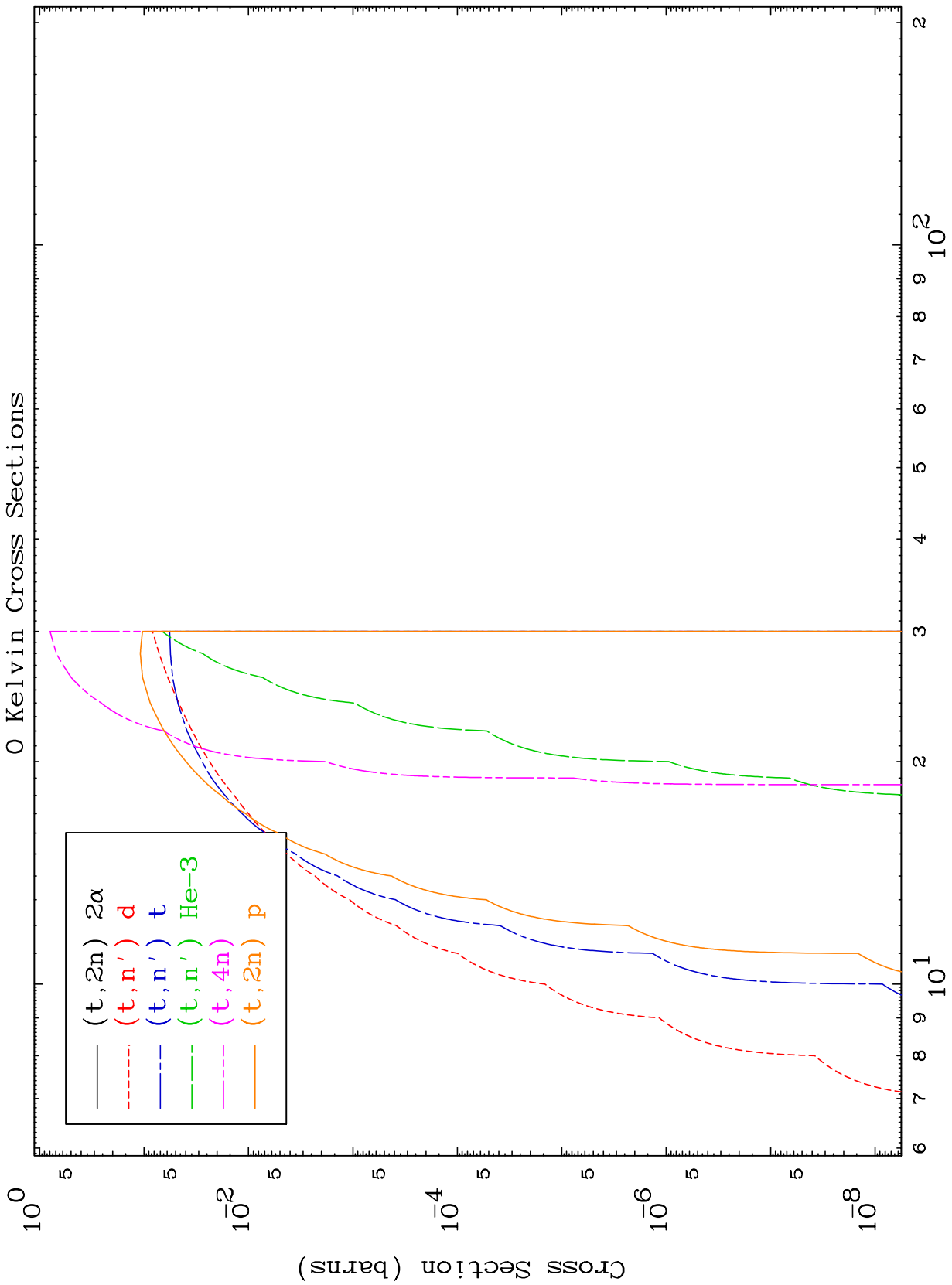


MAT 4847

Triton Neutron Production
0 Kelvin Cross Sections

48-Cd-113

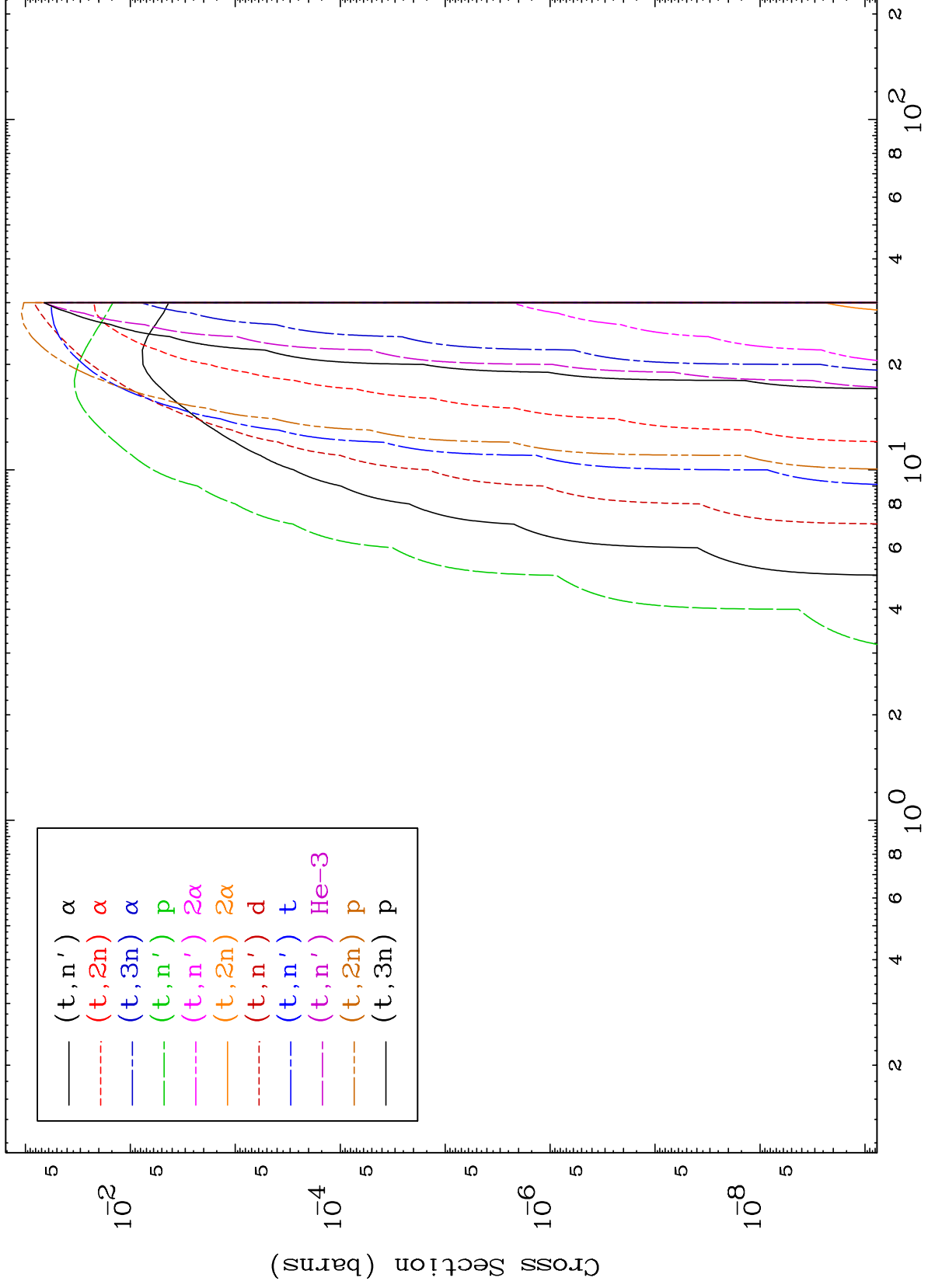




MAT 4847

Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-113



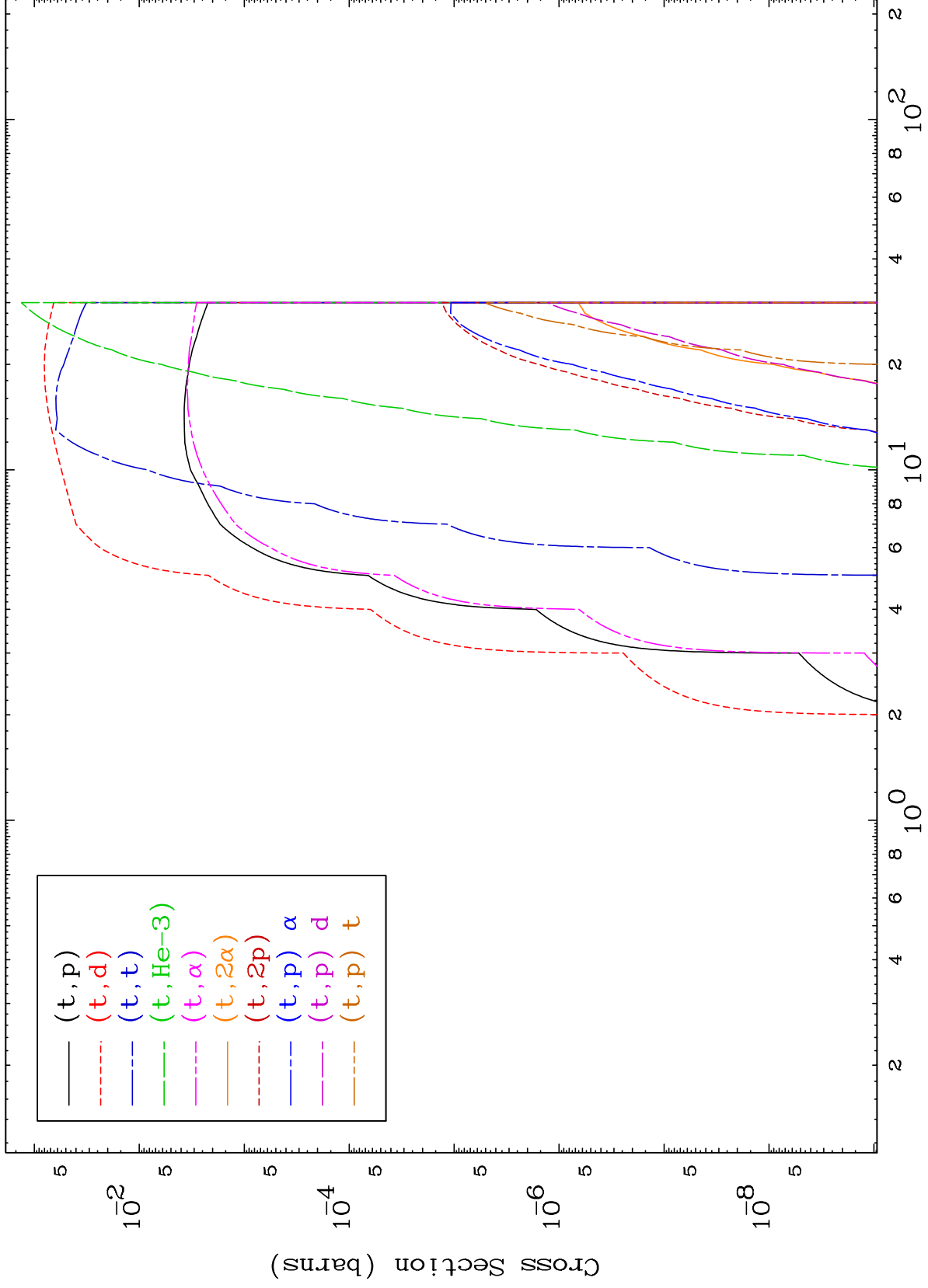
Incident Energy (MeV)

48-Cd-113

MAT 4847

Triton Charged Particle
0 Kelvin Cross Sections

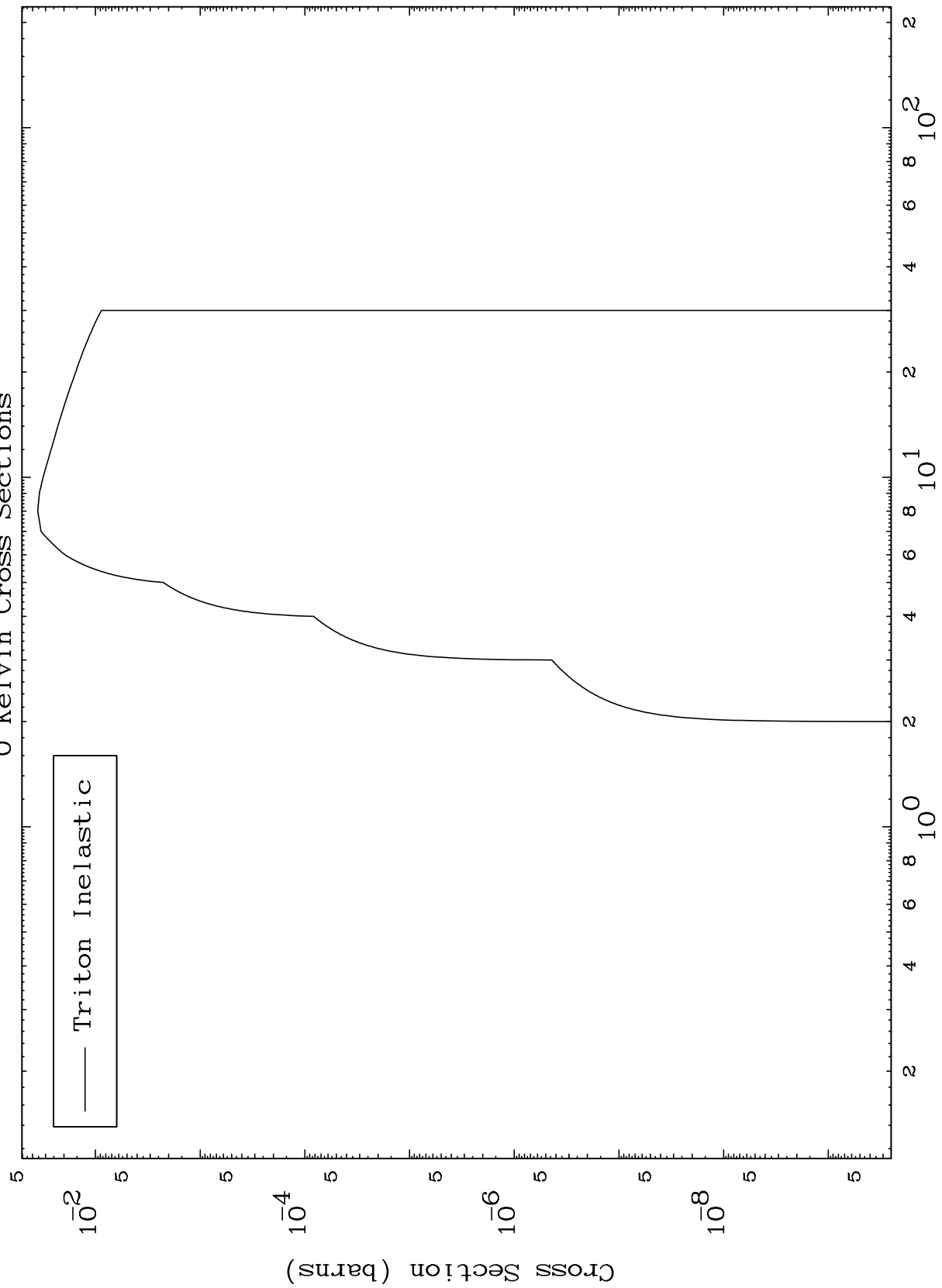
48-Cd-113



MAT 4847

48-Cd-113

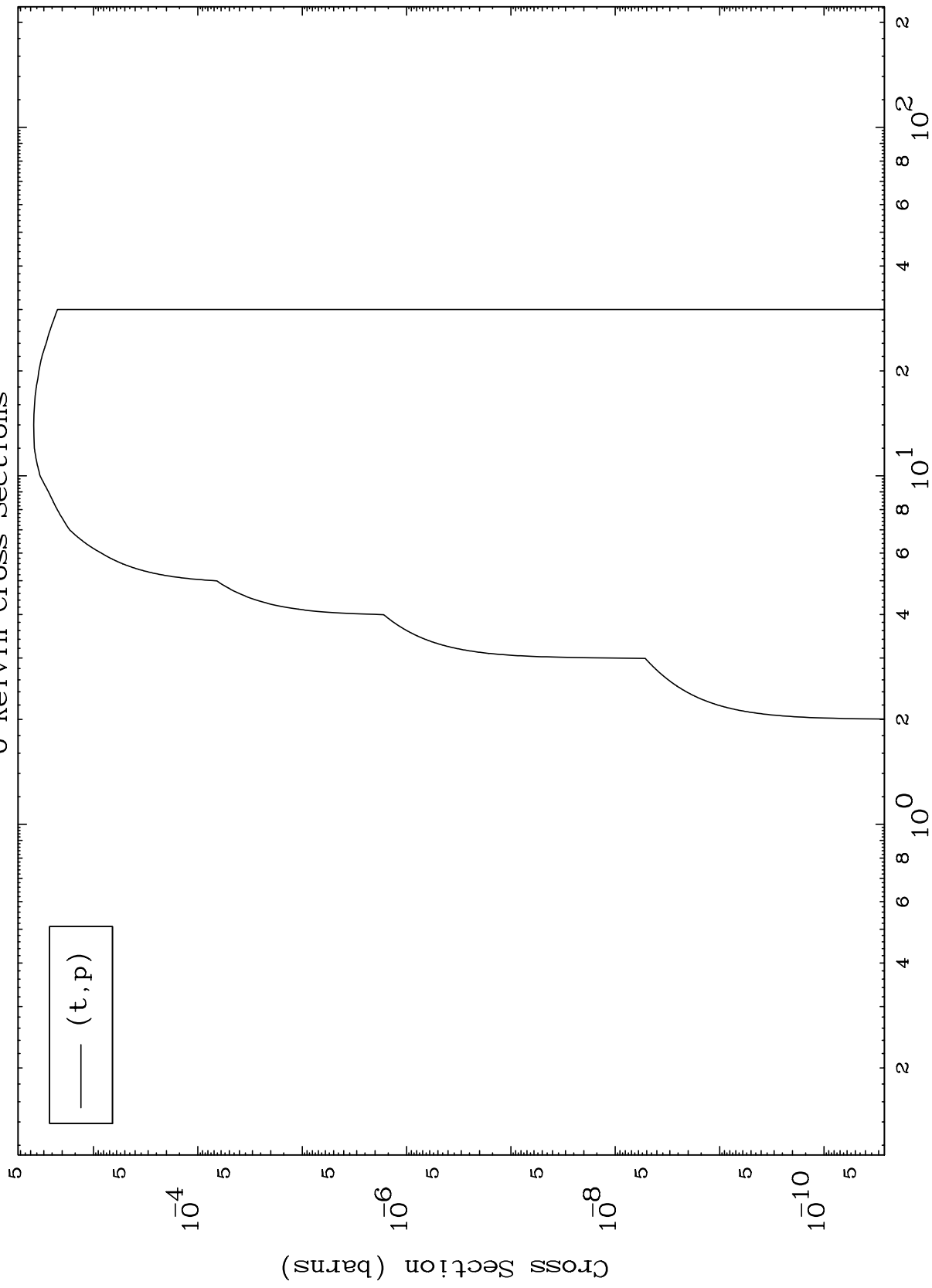
(t, n') Level
0 Kelvin Cross Sections



MAT 4847

48-Cd-113

(t,p) Levels
0 Kelvin Cross Sections



48-Cd-113

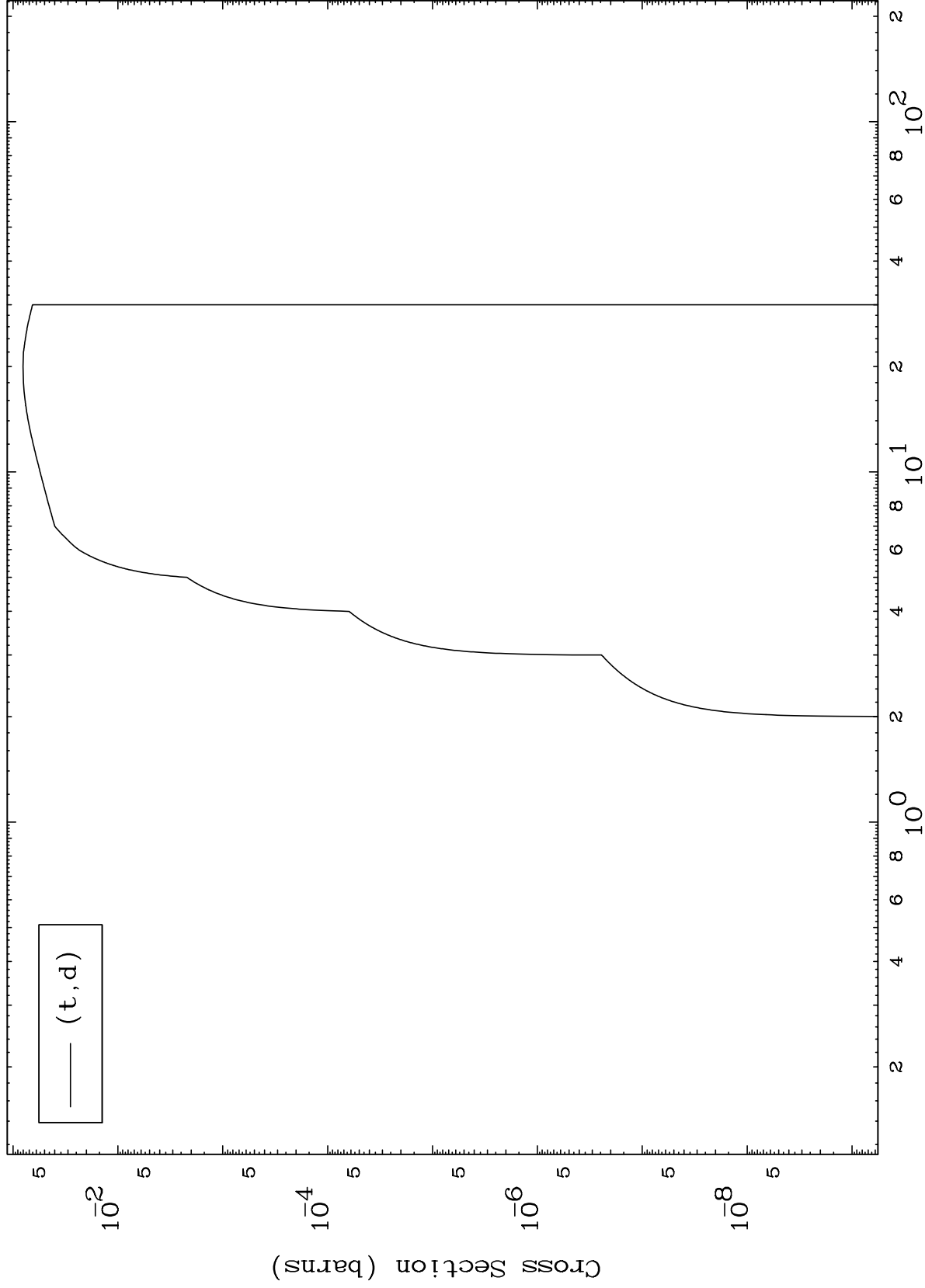
Incident Energy (MeV)

MAT 4847

(t,d) Levels

48-Cd-113

0 Kelvin Cross Sections

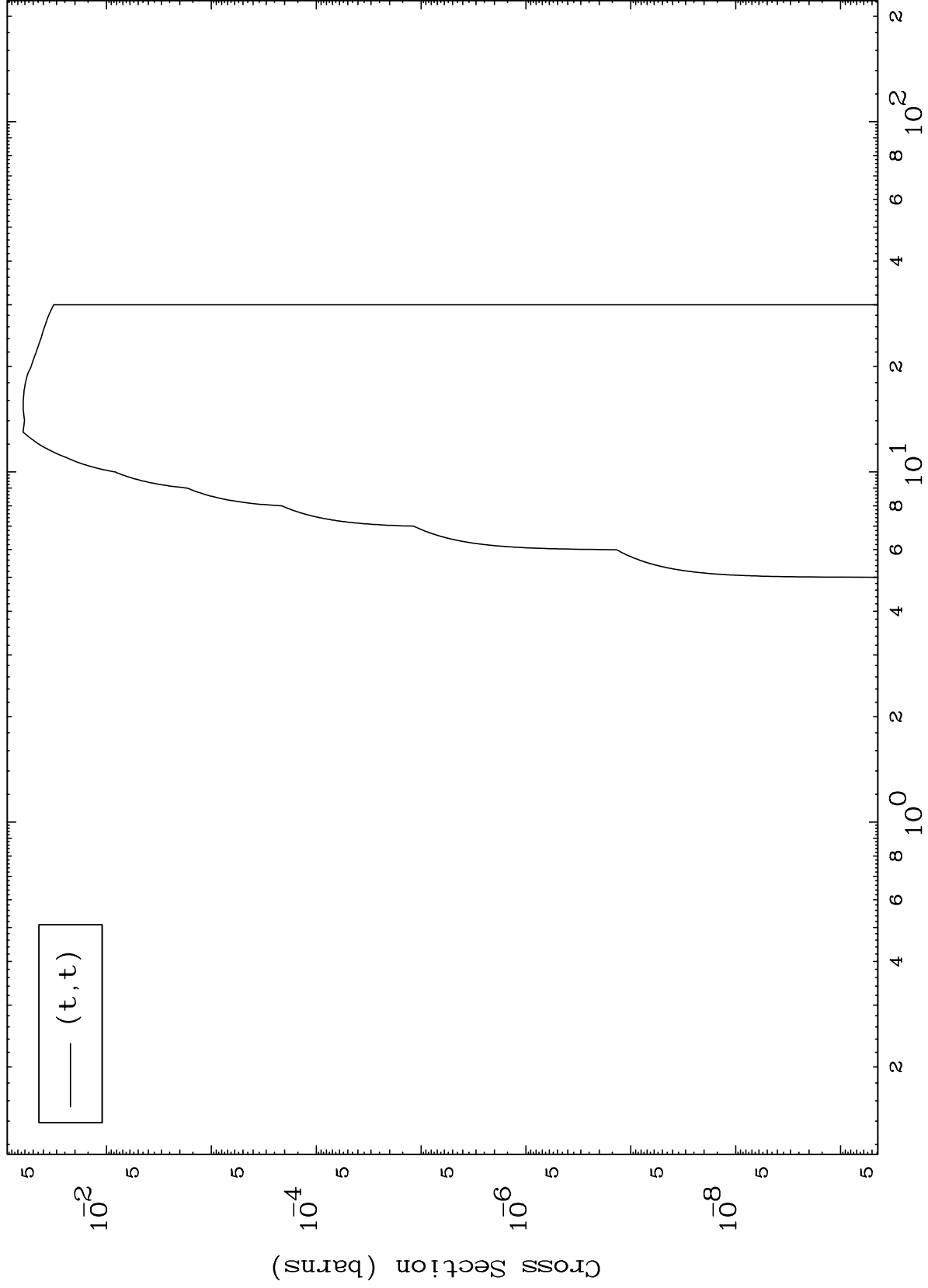


MAT 4847

(t, t) Levels

48-Cd-113

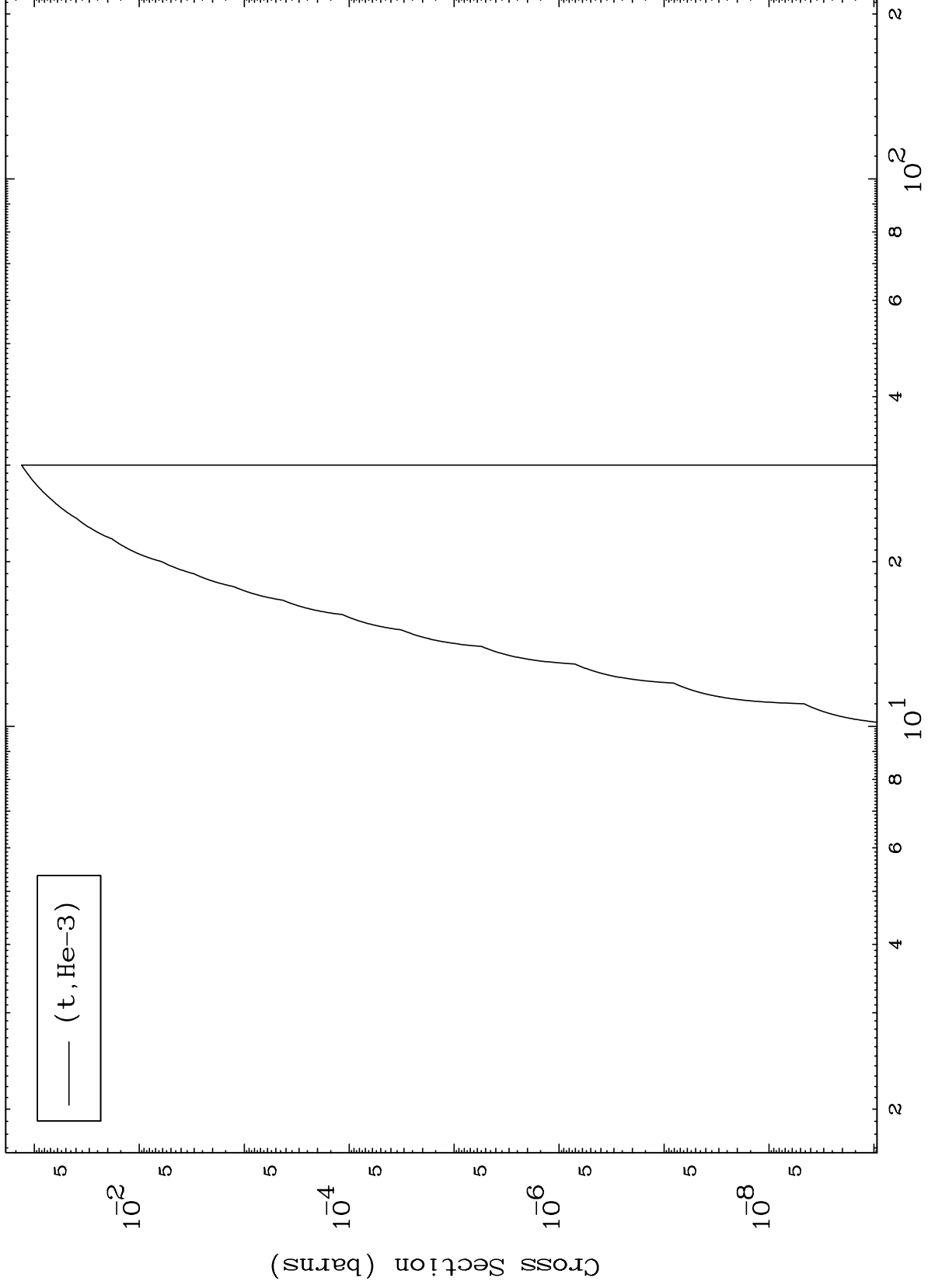
0 Kelvin Cross Sections



MAT 4847

(t,He3) Levels
0 Kelvin Cross Sections

48-Cd-113



10

Incident Energy (MeV)

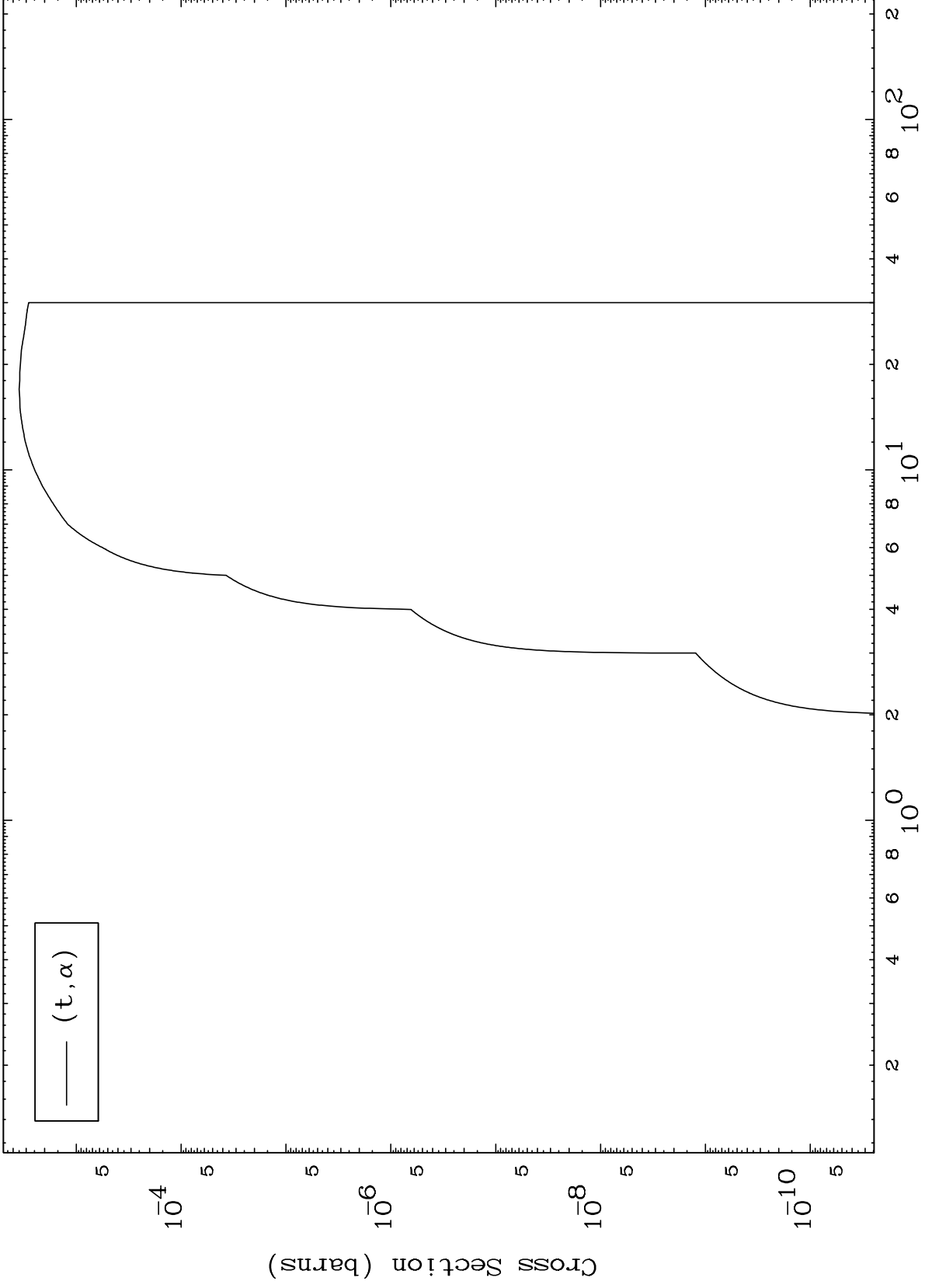
48-Cd-113

MAT 4847

(t, α) Levels

48-Cd-113

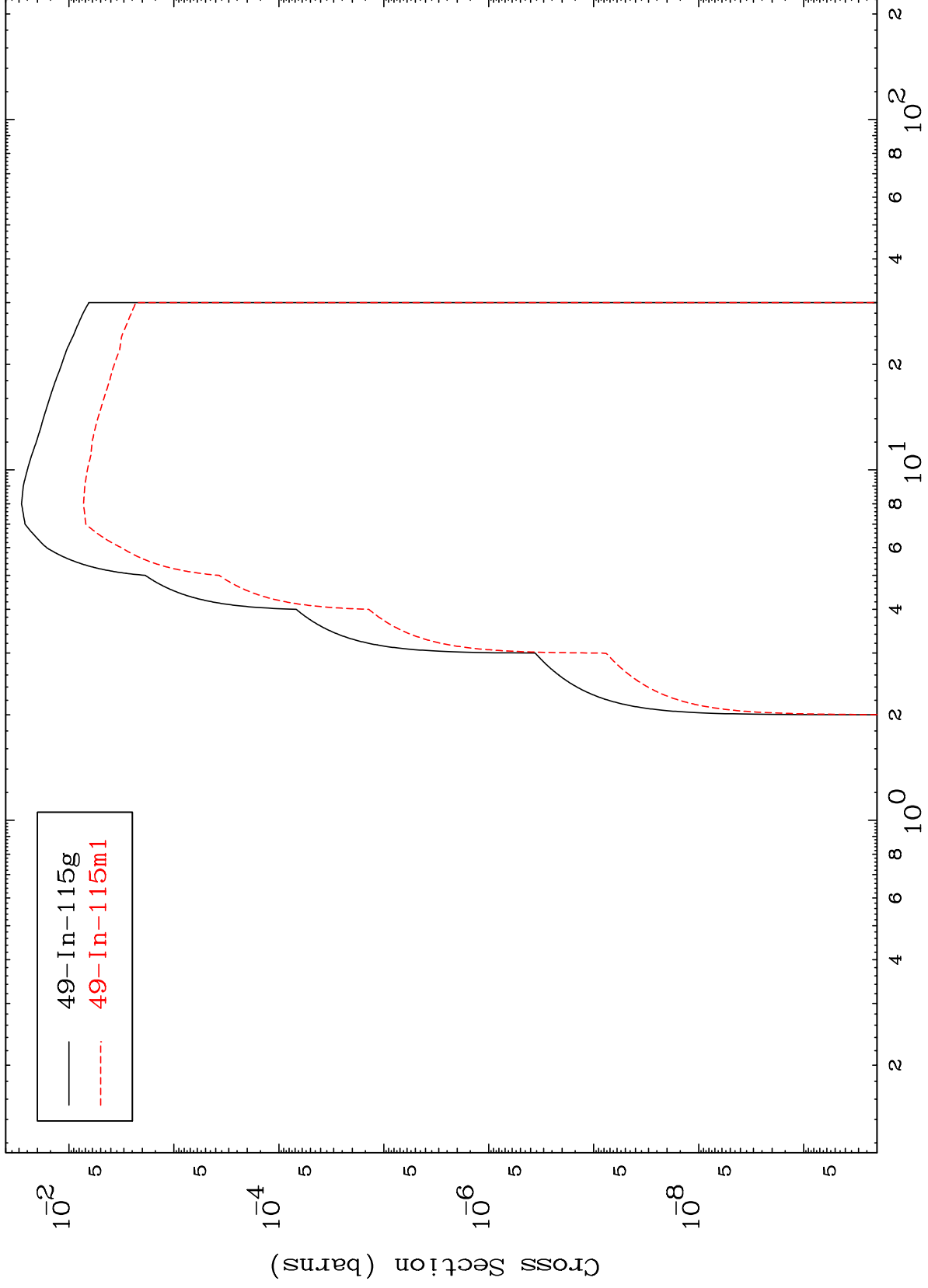
0 Kelvin Cross Sections



MAT 4847

Triton Inelastic
Radionuclide Production Cross Section

48-Cd-113

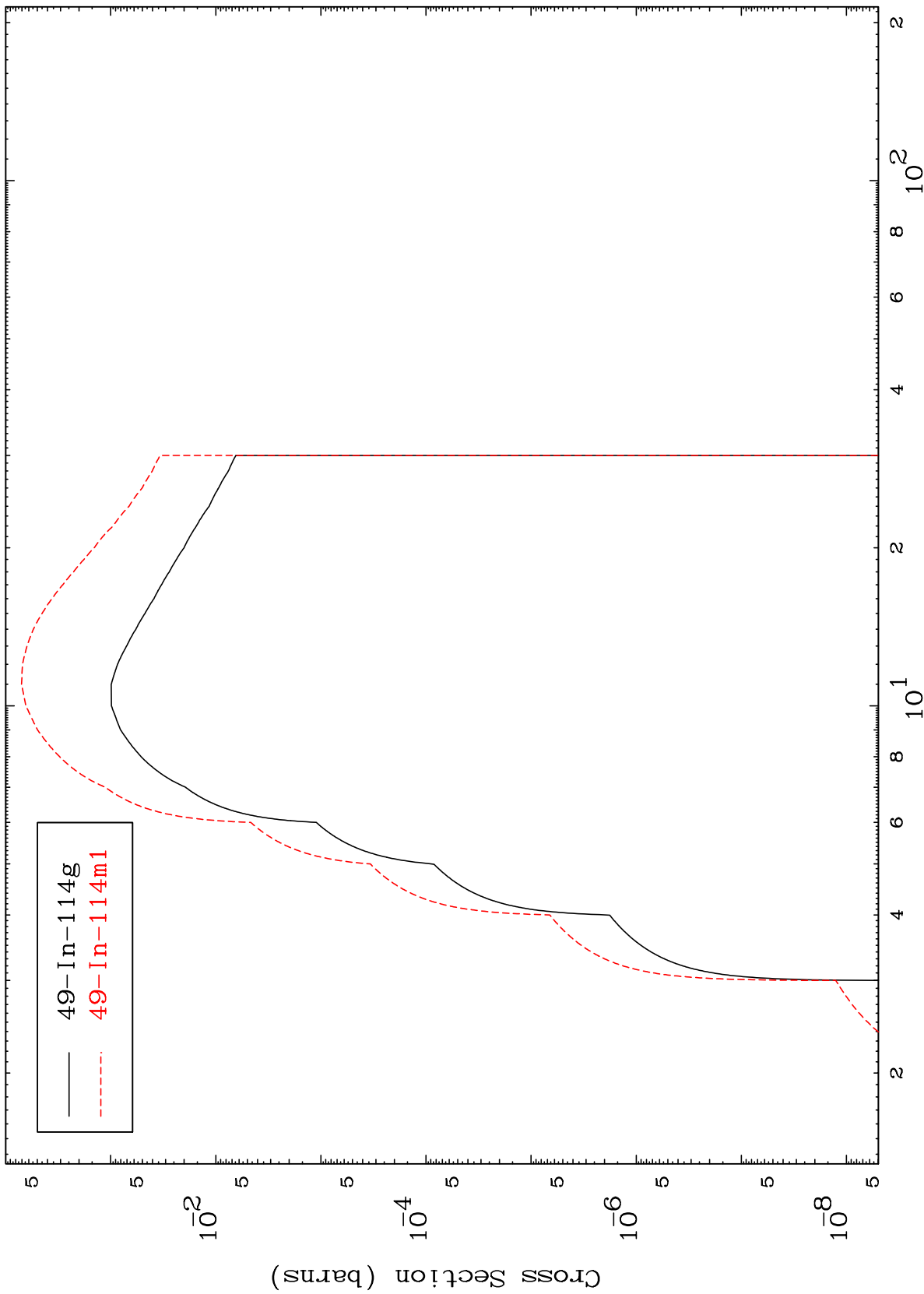


— 49-In-115g
- - - 49-In-115m1

MAT 4847

48-Cd-113

Radionuclide Production Cross Section
(t,2n)



— 49-In-114g
- - - 49-In-114m1

13

Incident Energy (MeV)

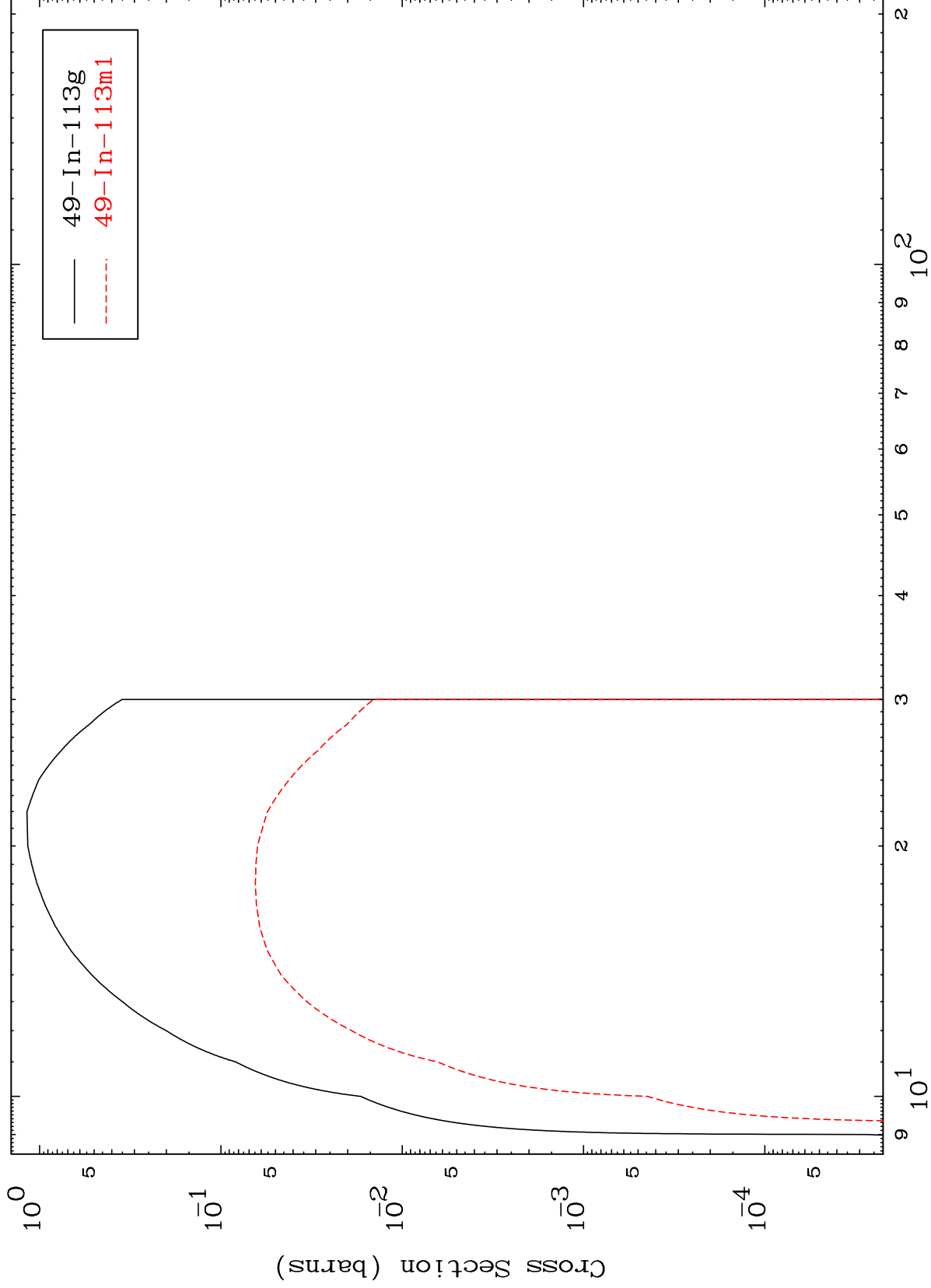
48-Cd-113

MAT 4847

(t,3n)

48-Cd-113

Radionuclide Production Cross Section



Incident Energy (MeV)

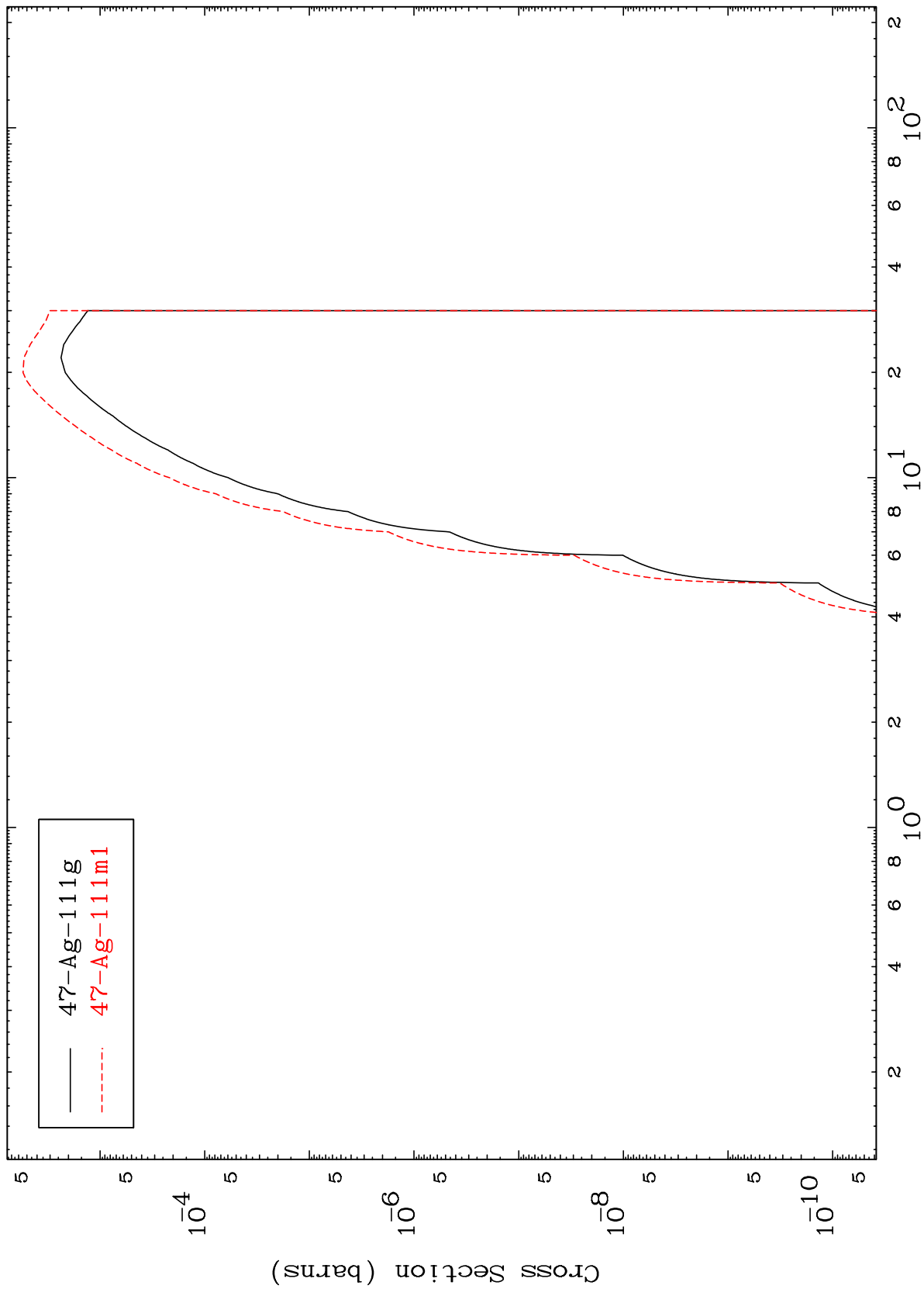
48-Cd-113

MAT 4847

(t,n') α

48-Cd-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

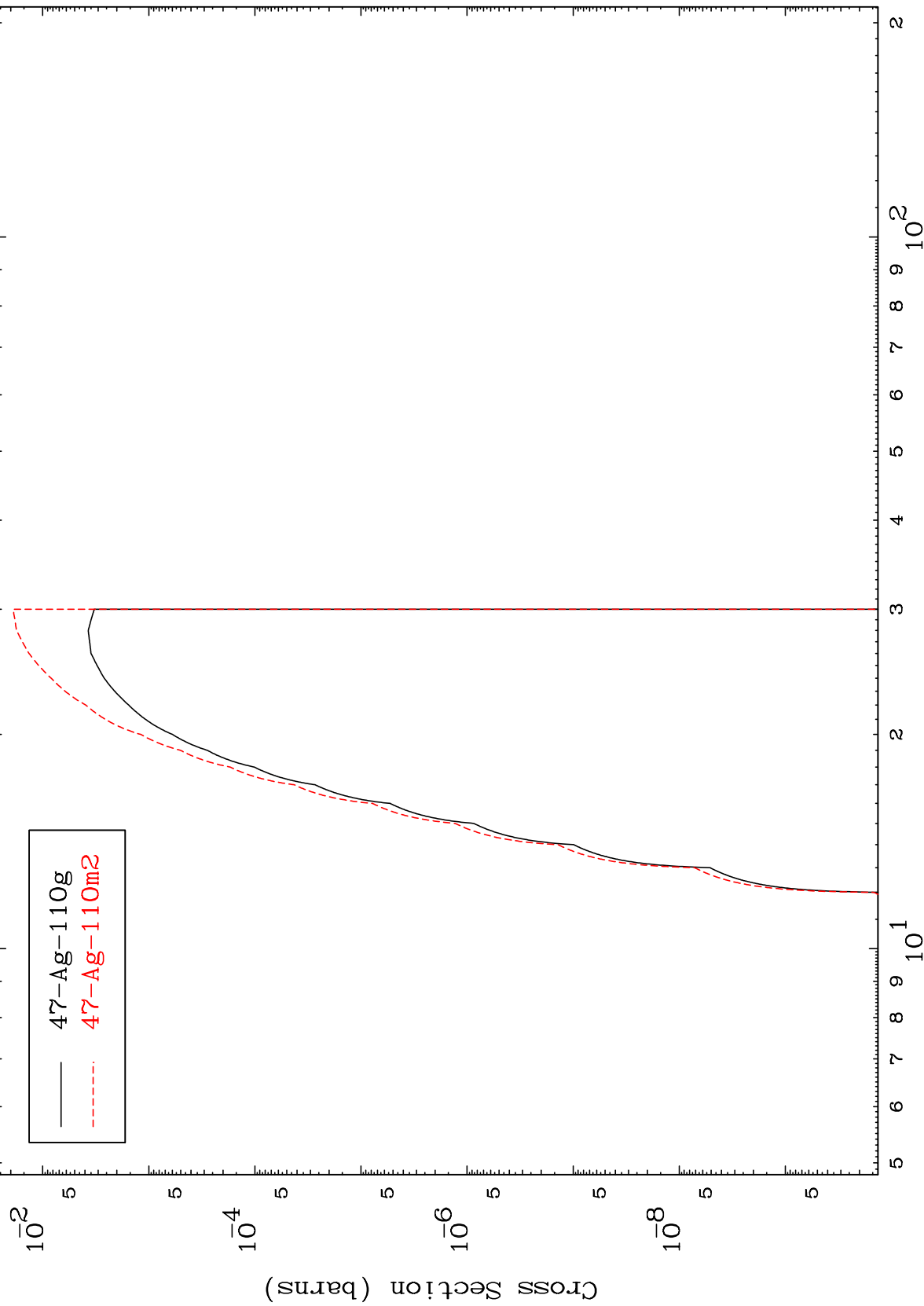
48-Cd-113

MAT 4847

(t,2n) α

48-Cd-113

Radionuclide Production Cross Section



16

Incident Energy (MeV)

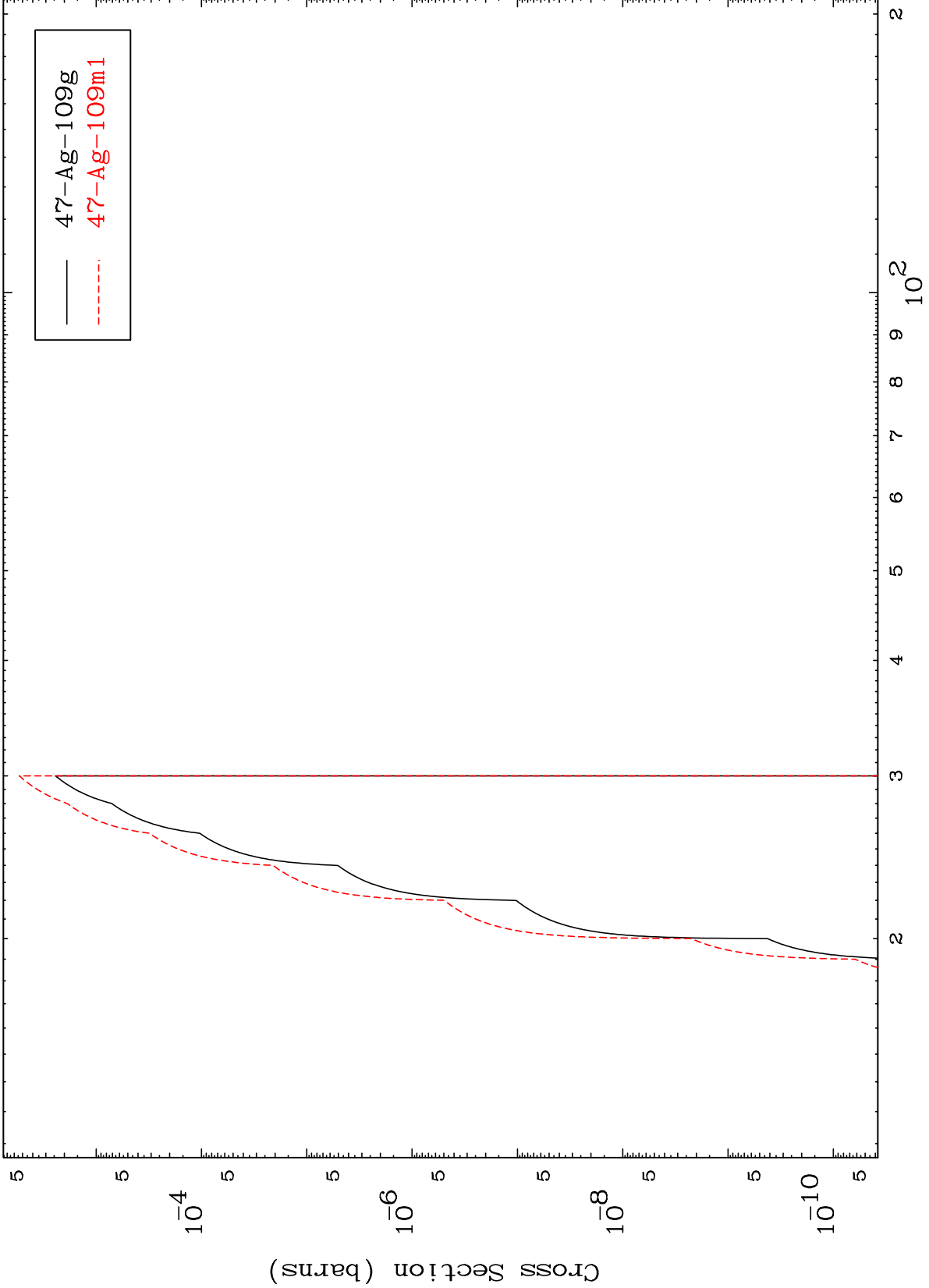
48-Cd-113

MAT 4847

(t,3n) α

48-Cd-113

Radionuclide Production Cross Section



17

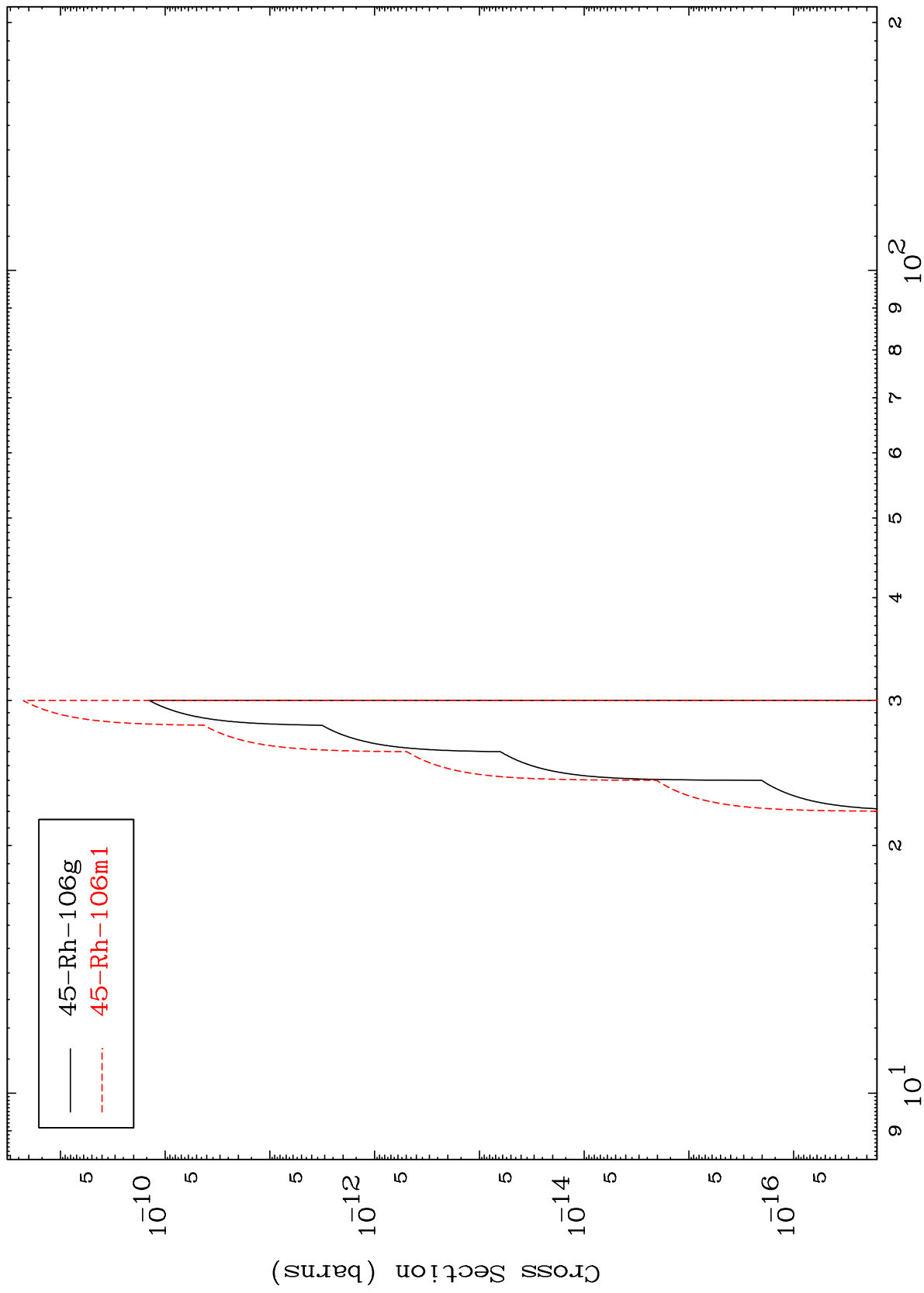
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

(t,2n) 2 α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

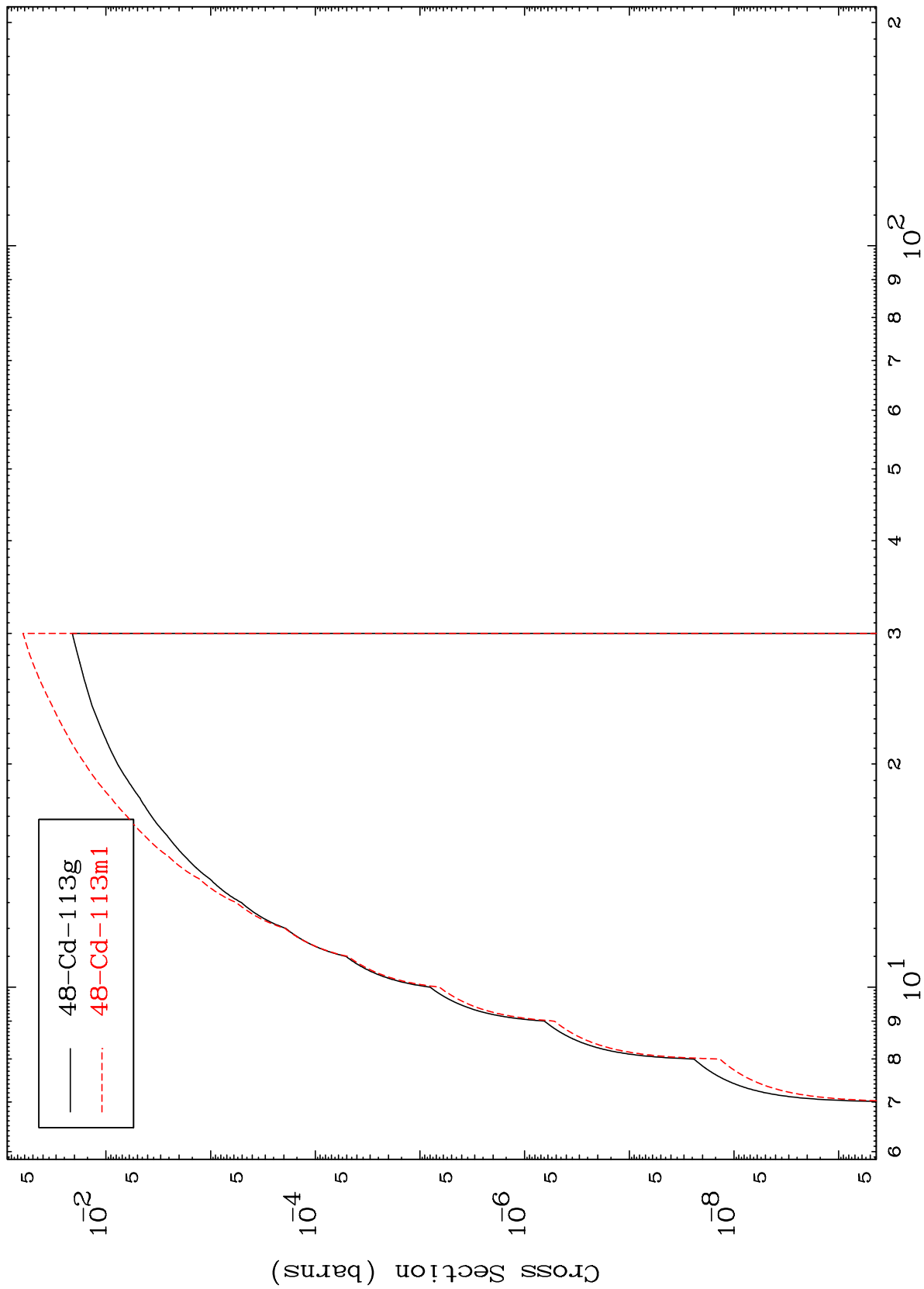
48-Cd-113

MAT 4847

(t,n') d

48-Cd-113

Radionuclide Production Cross Section



19

Incident Energy (MeV)

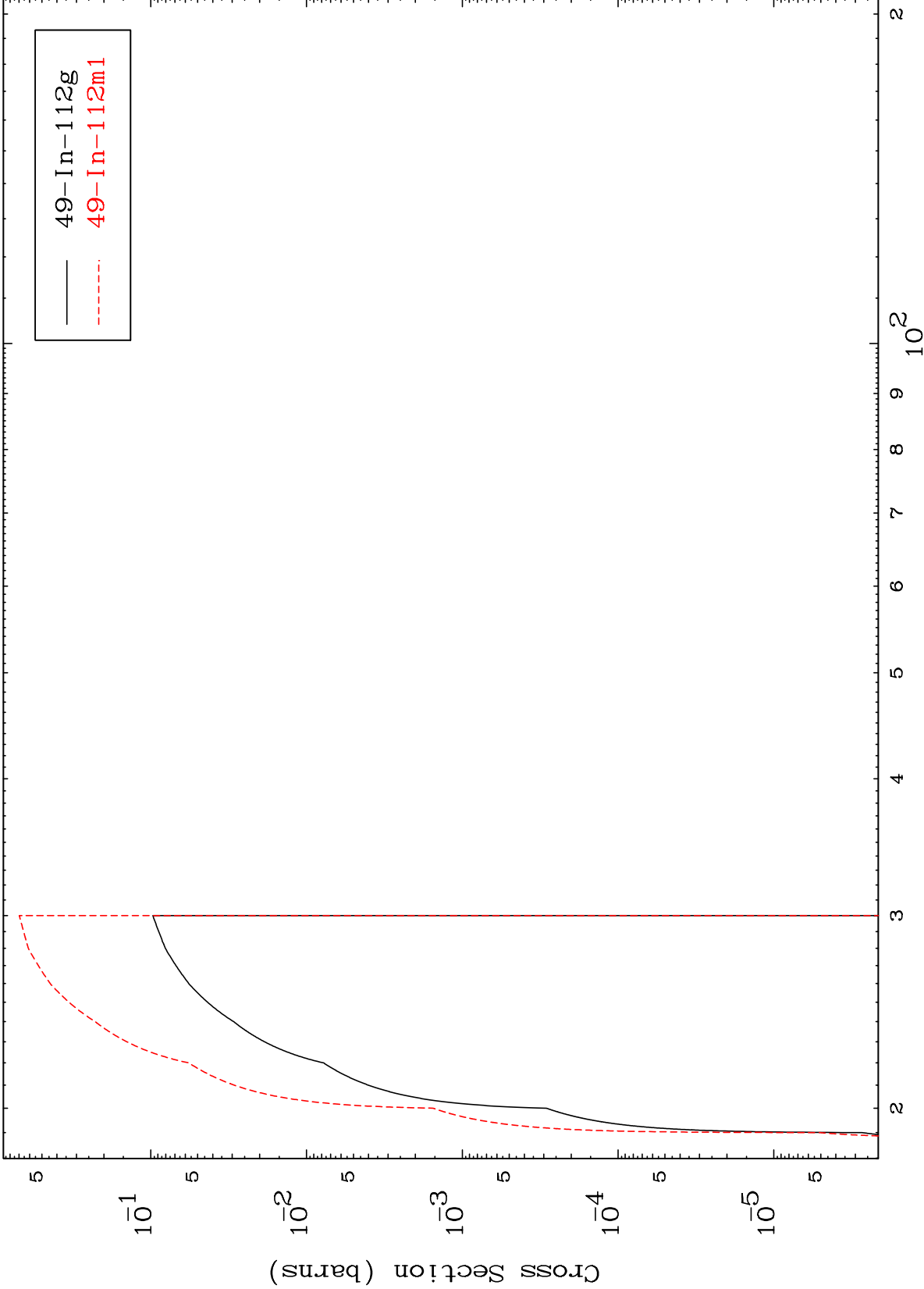
48-Cd-113

MAT 4847

(t,4n)

48-Cd-113

Radionuclide Production Cross Section



20

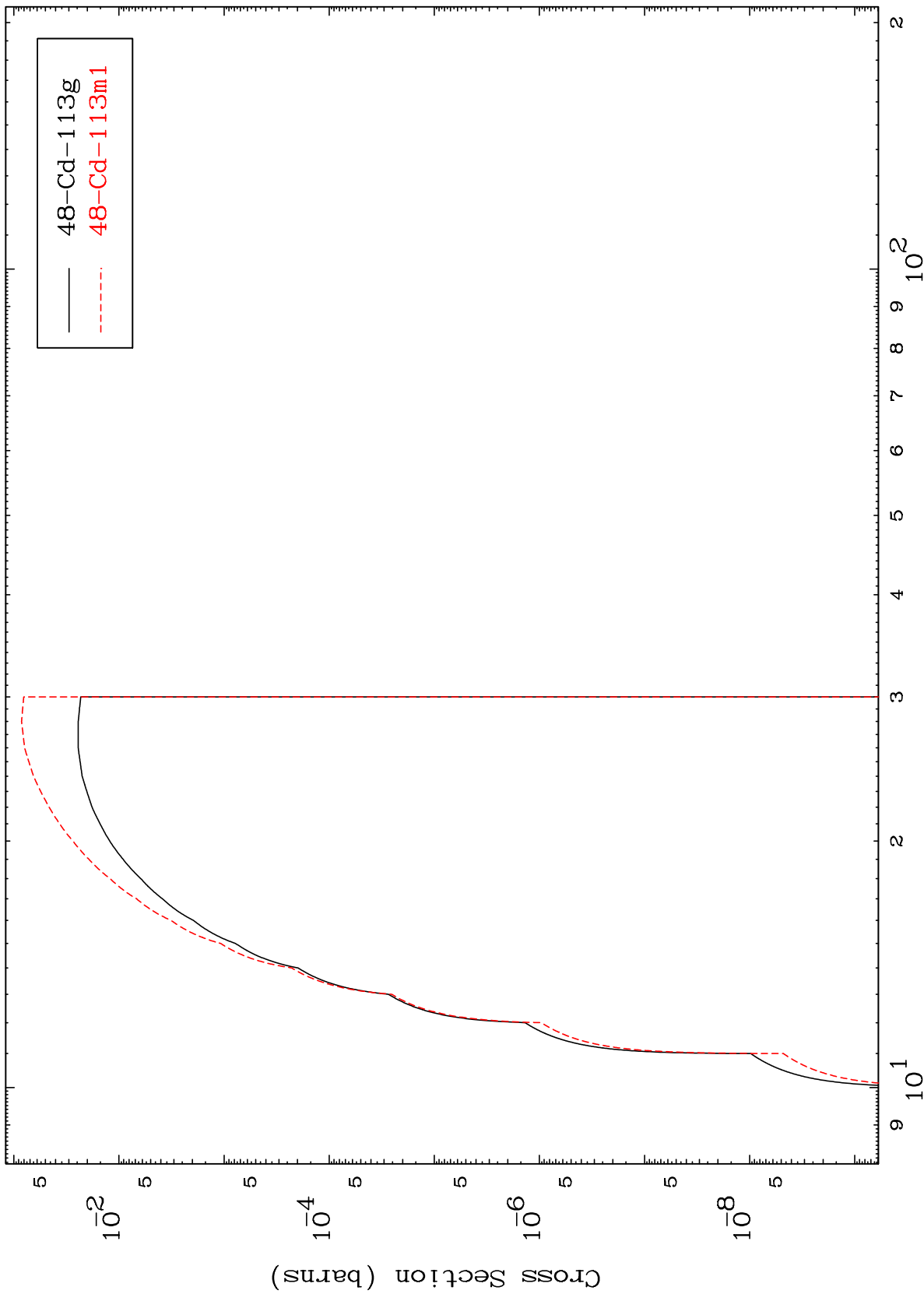
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

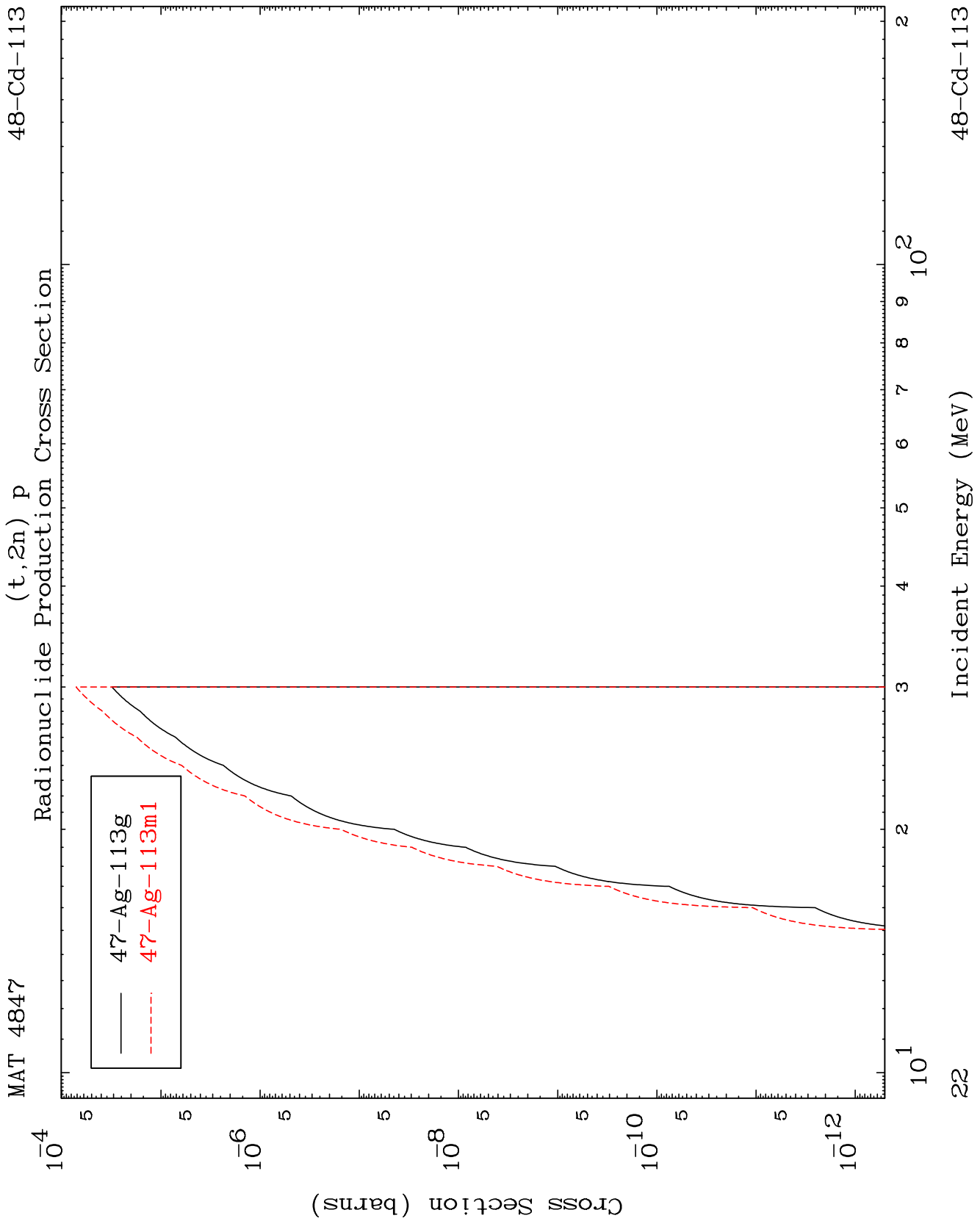
(t,2n) p
Radionuclide Production Cross Section



21

Incident Energy (MeV)

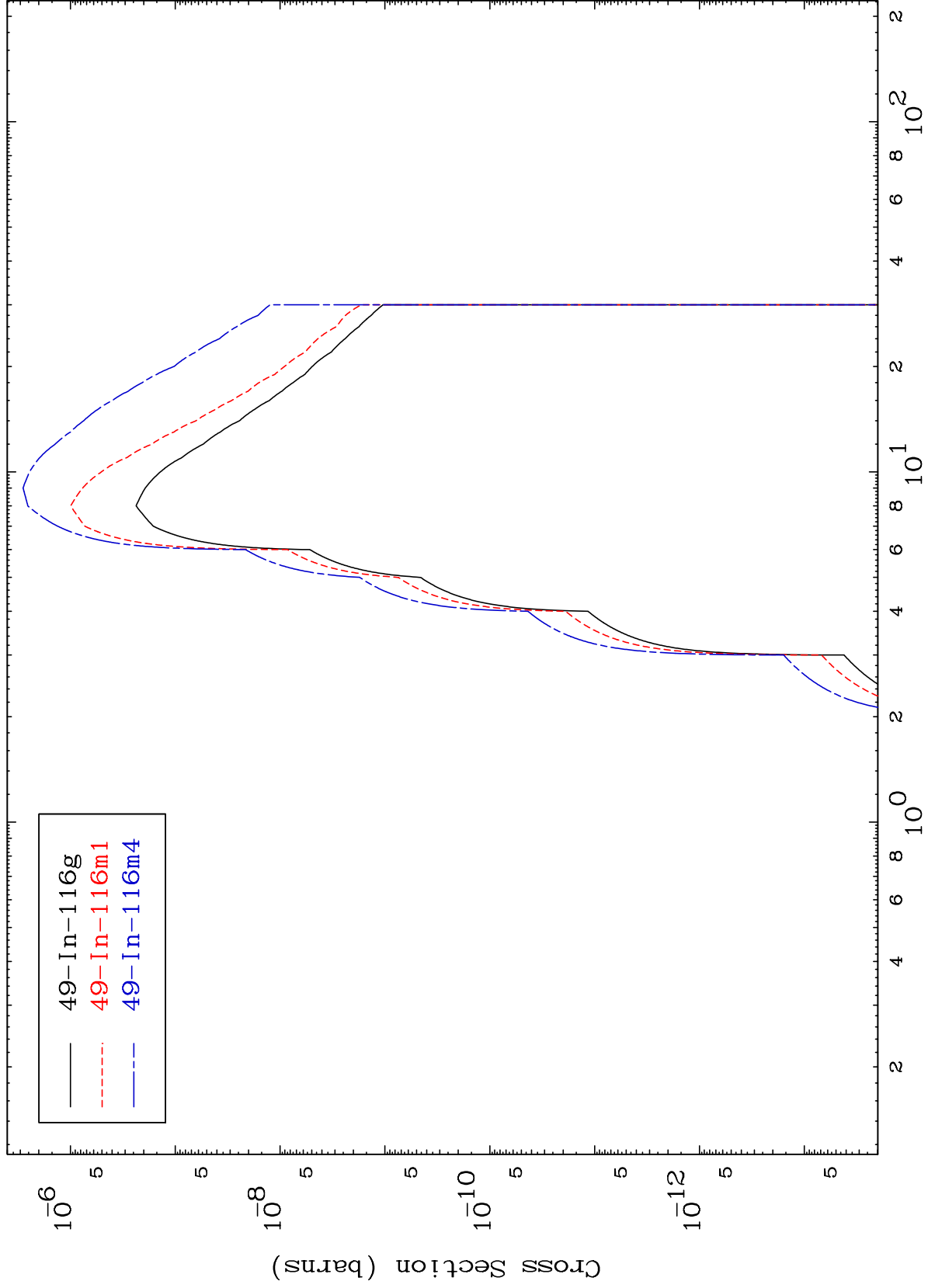
48-Cd-113



MAT 4847

48-Cd-113

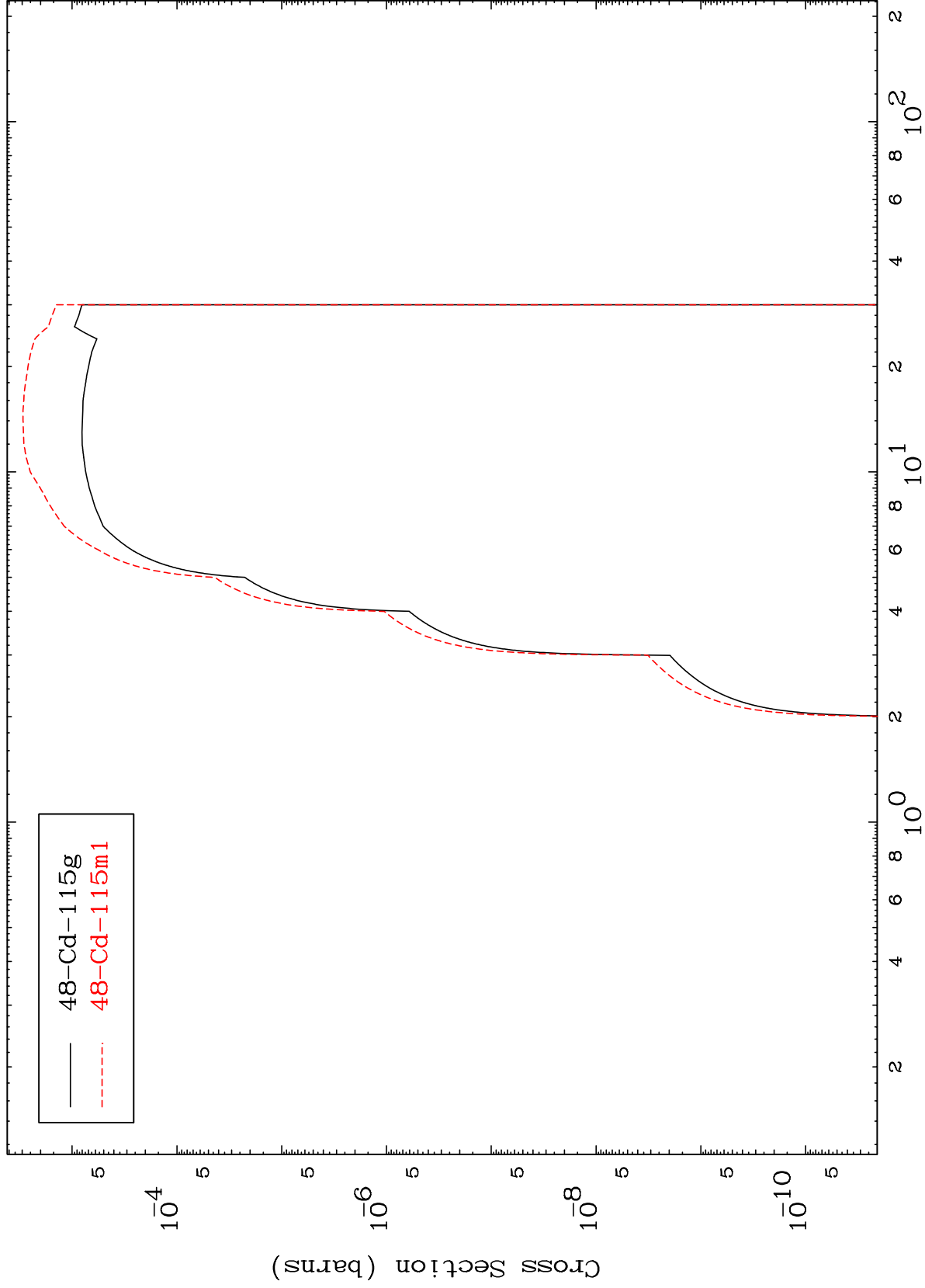
(t, γ)
Radionuclide Production Cross Section



MAT 4847

48-Cd-113

(t,p)
Radionuclide Production Cross Section



24

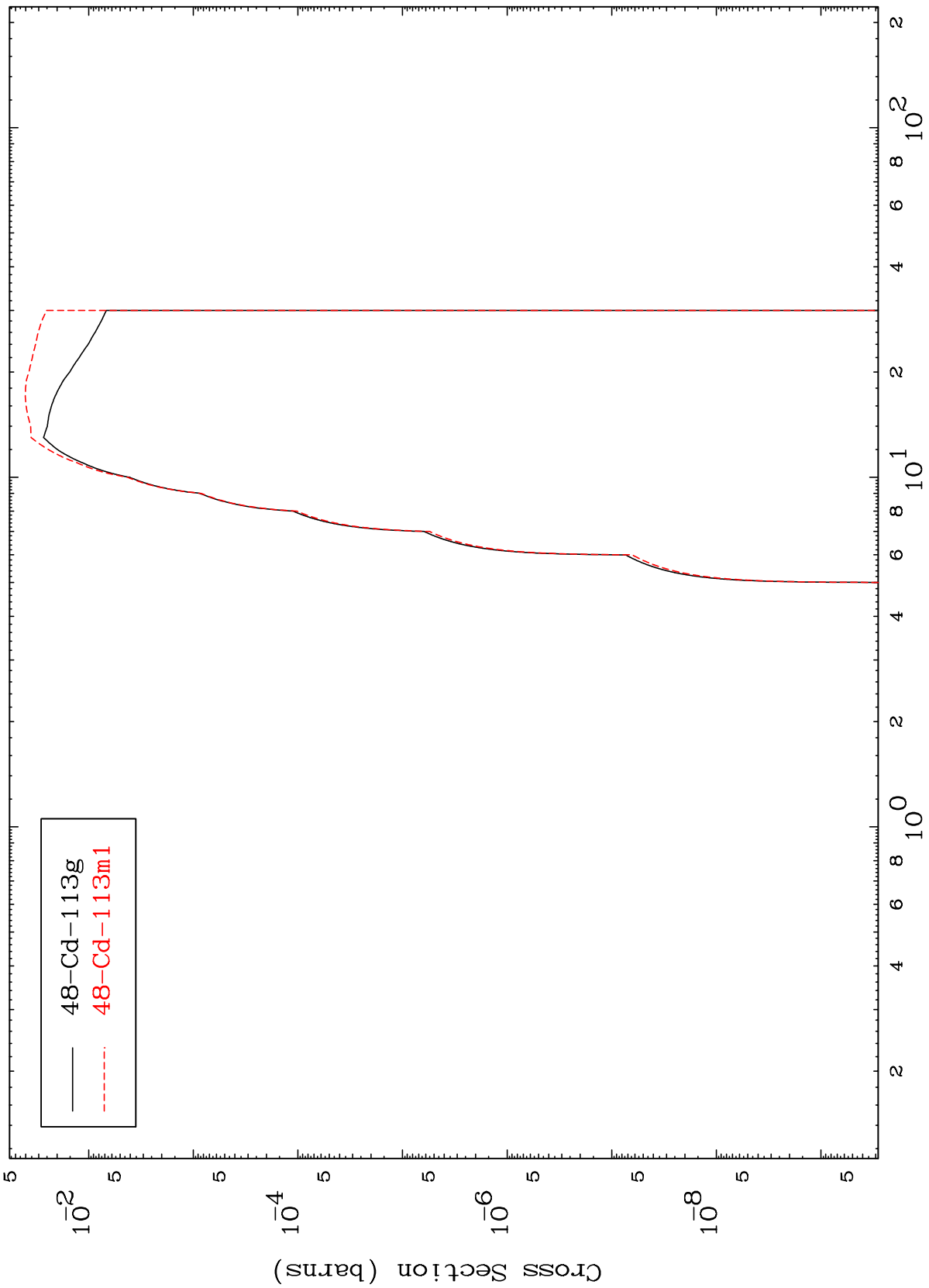
48-Cd-113

Incident Energy (MeV)

MAT 4847

48-Cd-113

(t, t)
Radionuclide Production Cross Section



— 48-Cd-113g
- - - 48-Cd-113m1

48-Cd-113

Incident Energy (MeV)

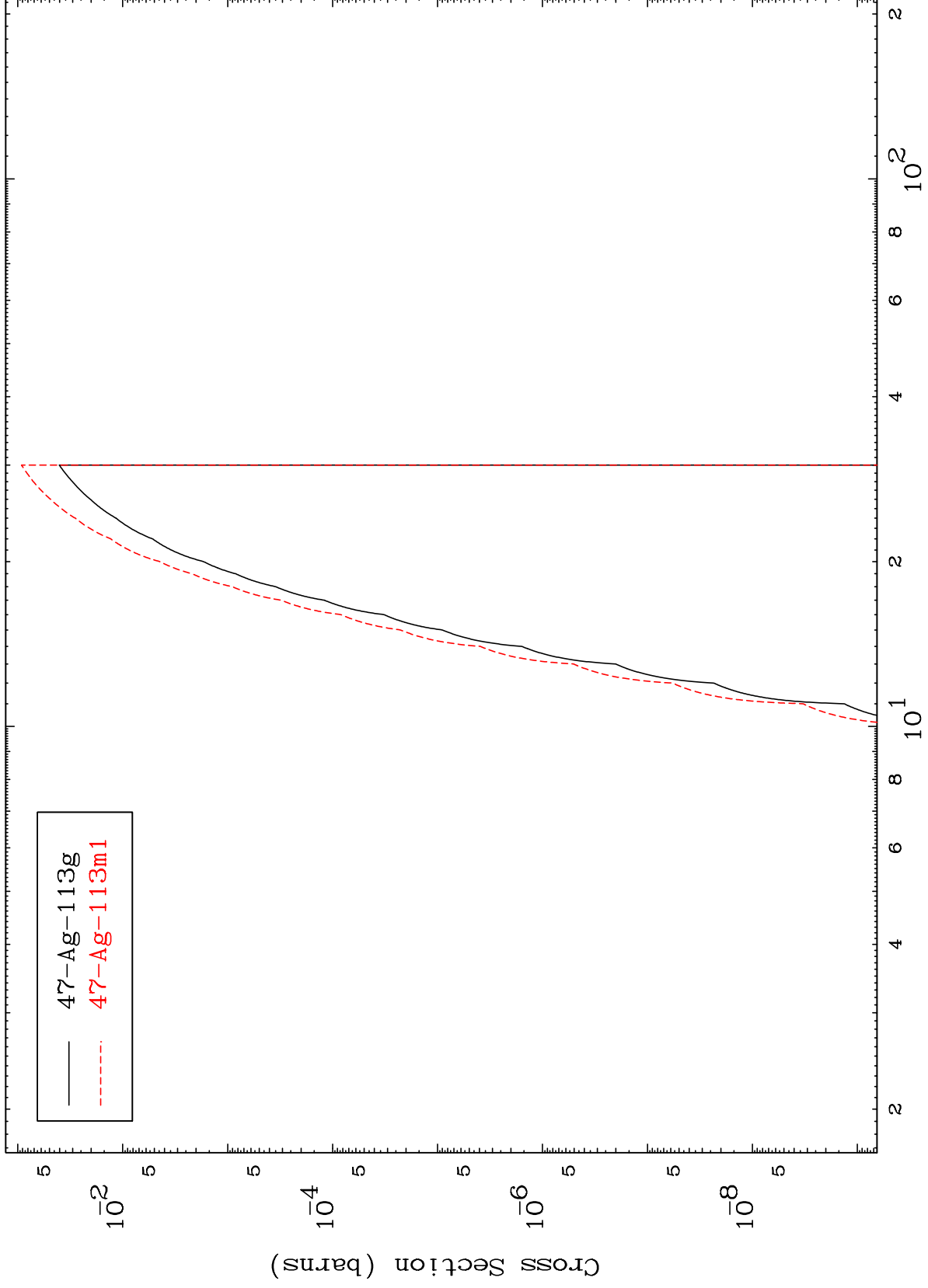
25

MAT 4847

(t,He-3)

48-Cd-113

Radionuclide Production Cross Section



— 47-Ag-113g
- - - 47-Ag-113m1

26

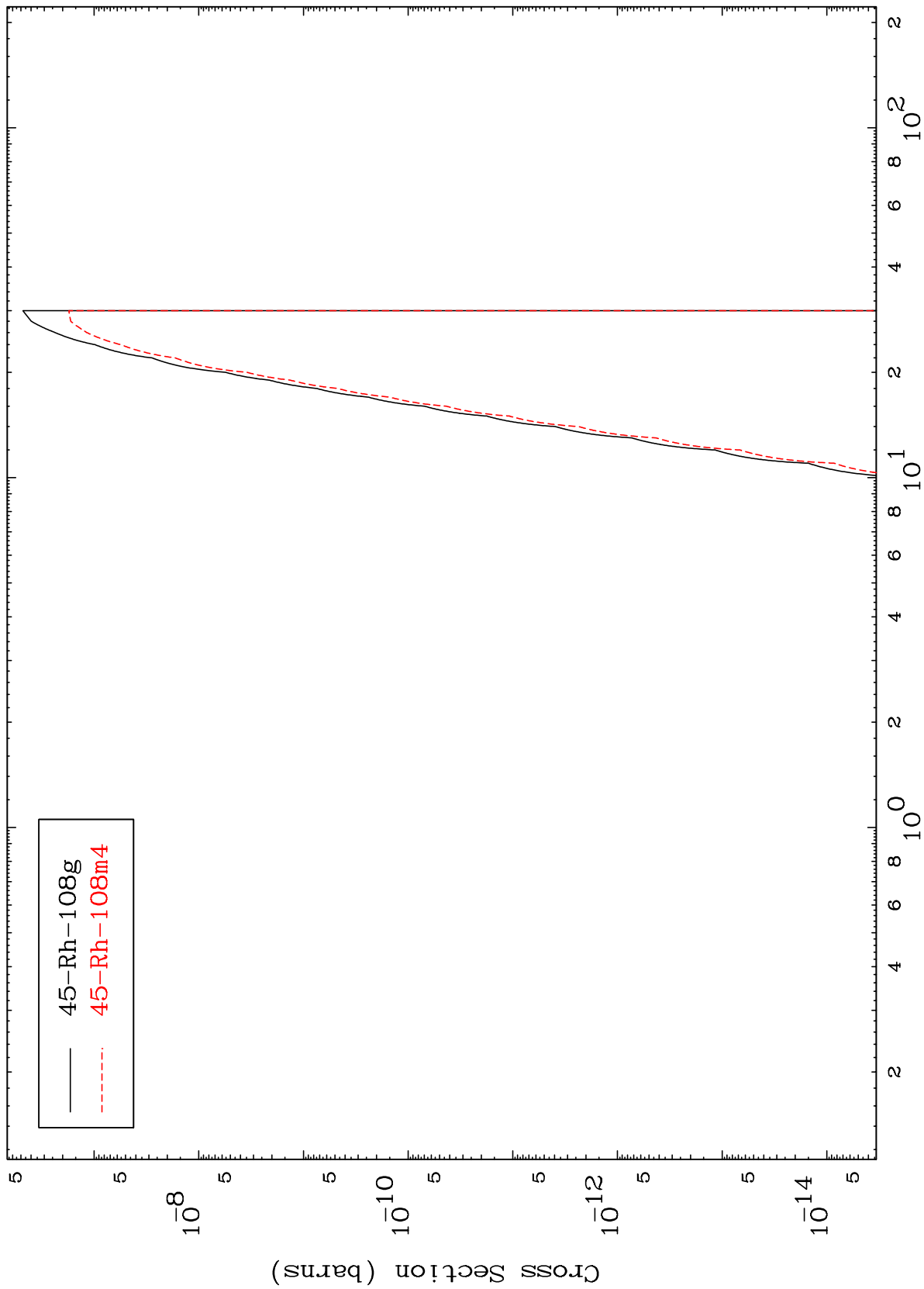
Incident Energy (MeV)

48-Cd-113

MAT 4847

48-Cd-113

(t,2 α)
Radionuclide Production Cross Section



27

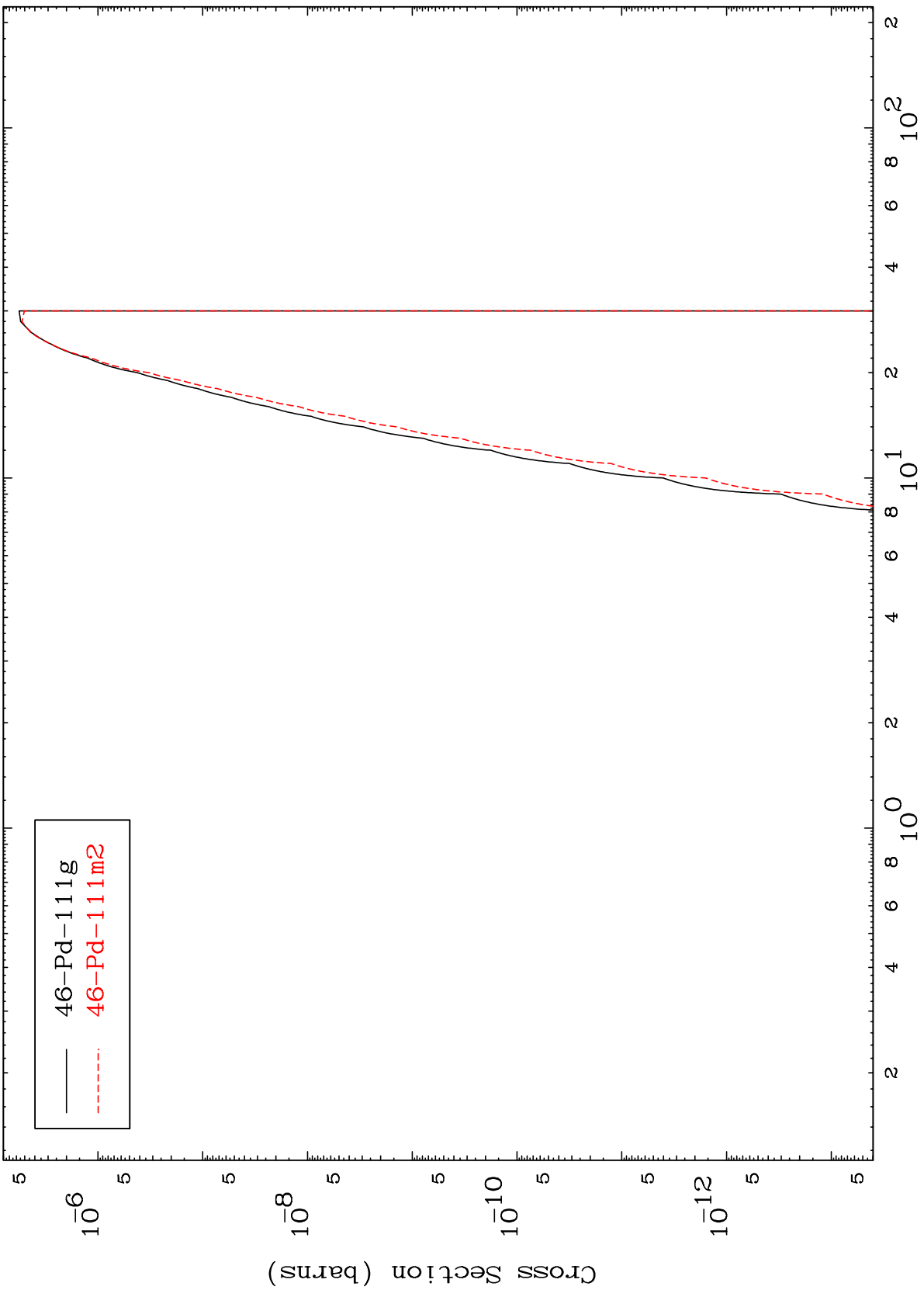
48-Cd-113

MAT 4847

(t,p) α

48-Cd-113

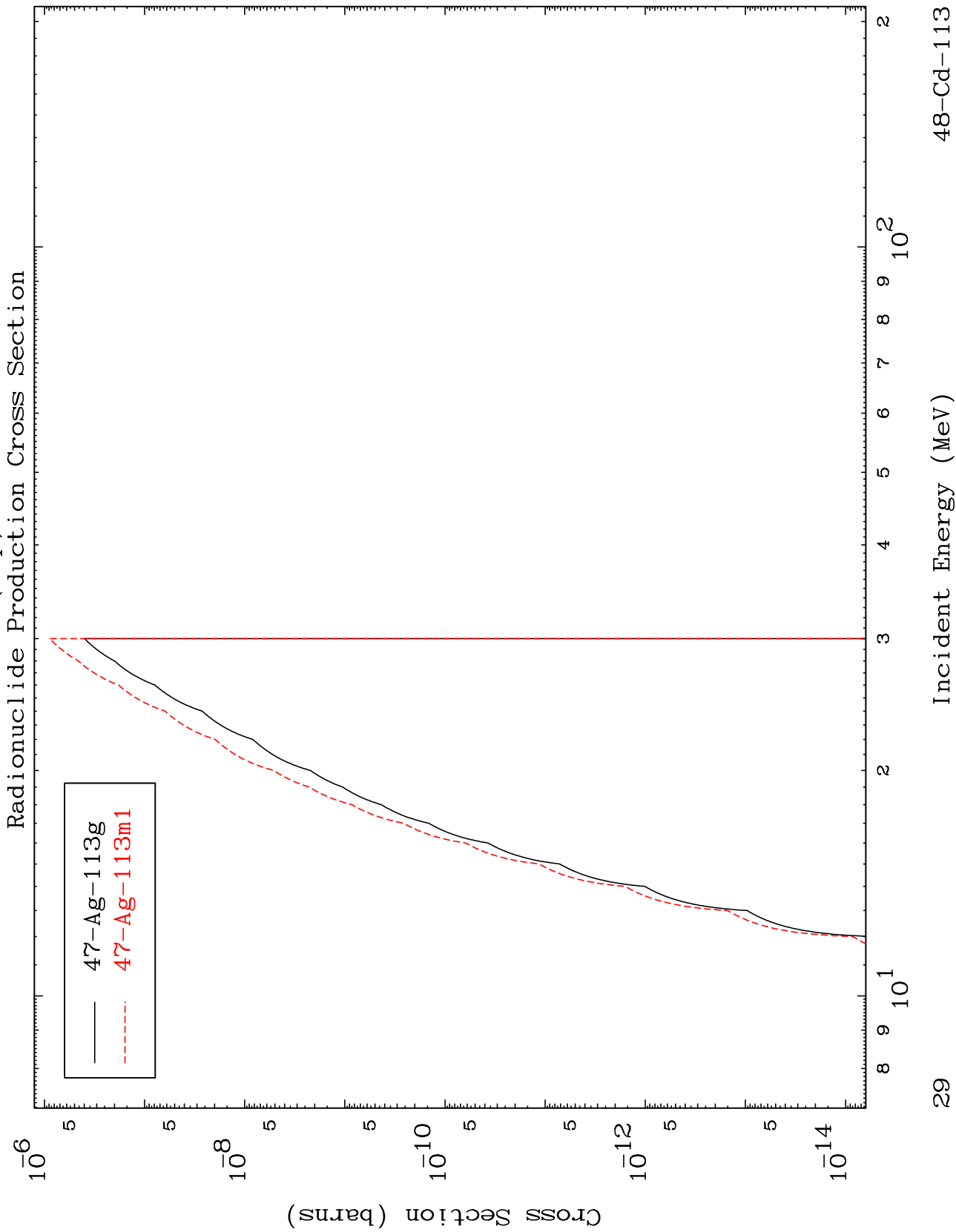
Radionuclide Production Cross Section



MAT 4847

(t,p) d

48-Cd-113



29

48-Cd-113