

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

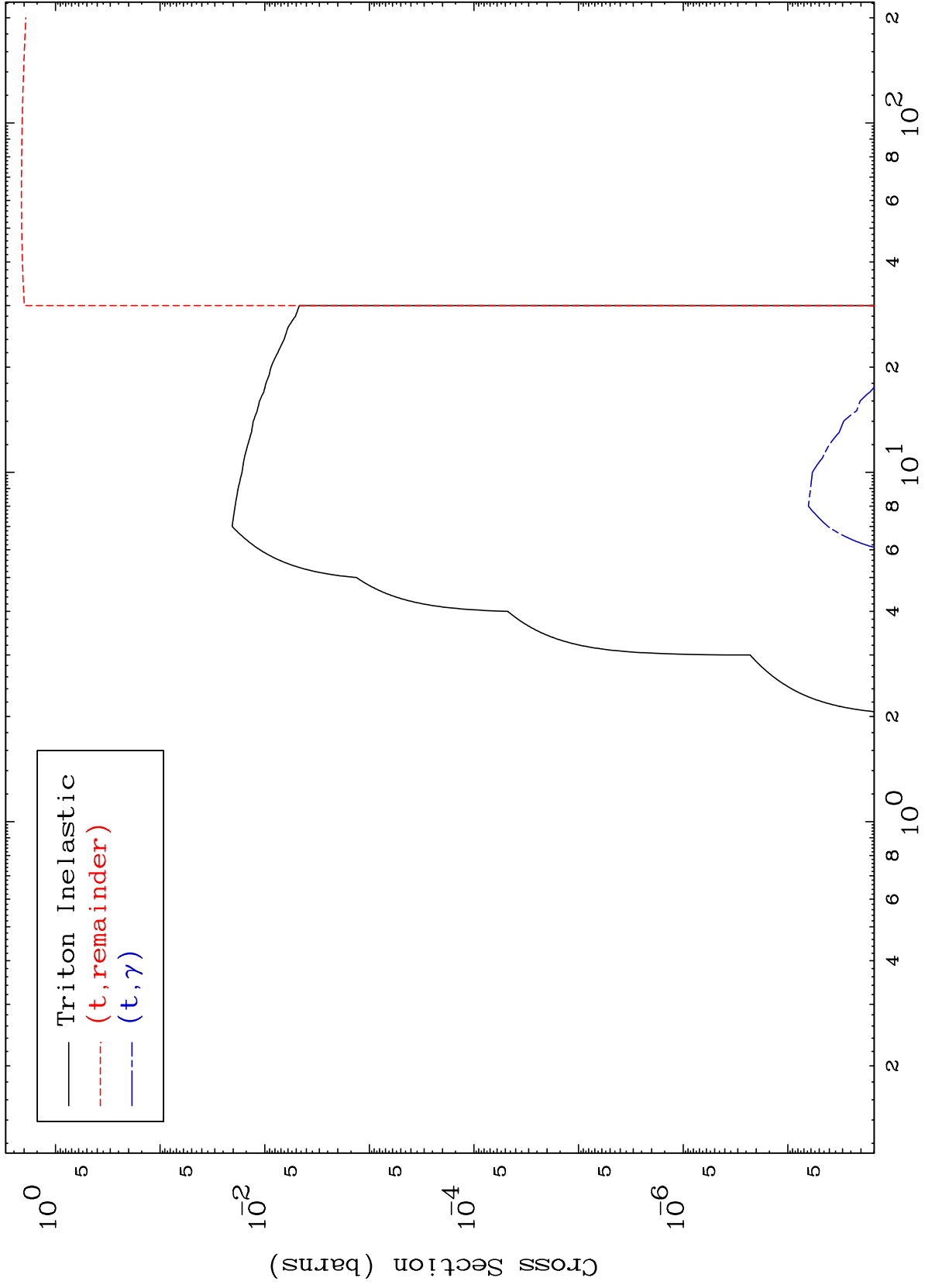
Press Mouse Button to Start

MAT 4958

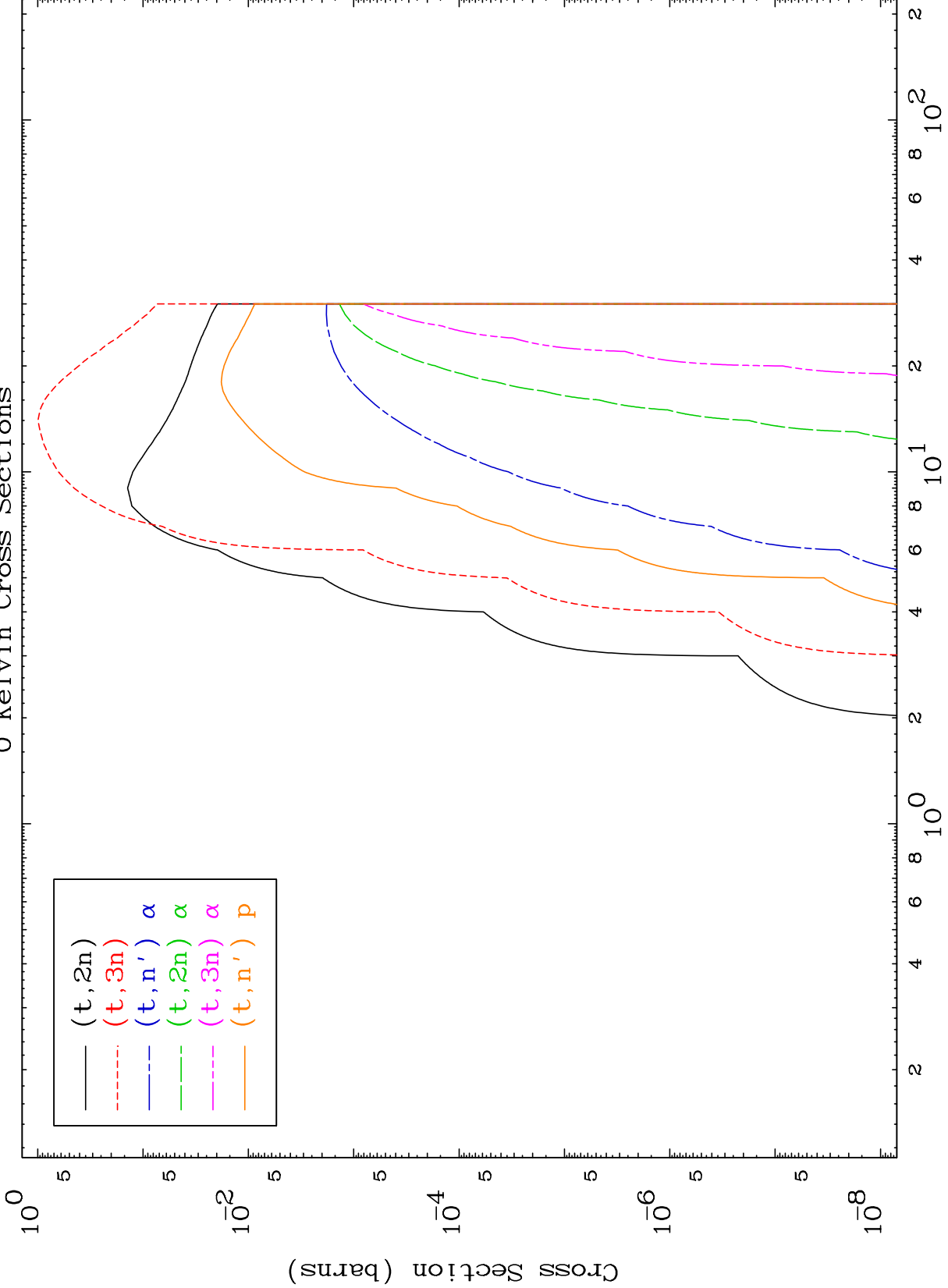
Triton Major

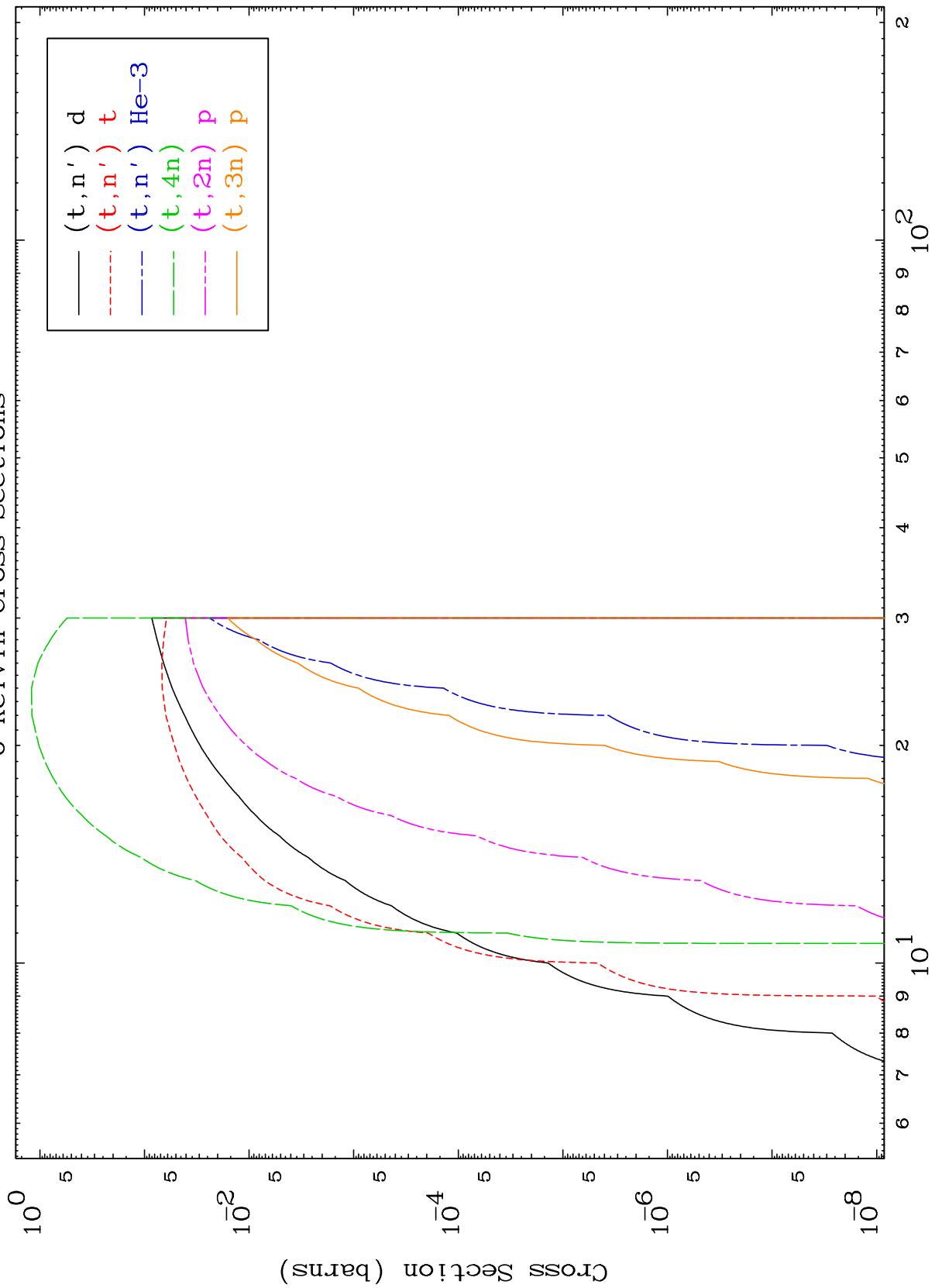
49-In-124

0 Kelvin Cross Sections



— Triton Inelastic
- - - (t, remainder)
- - - (t, γ)

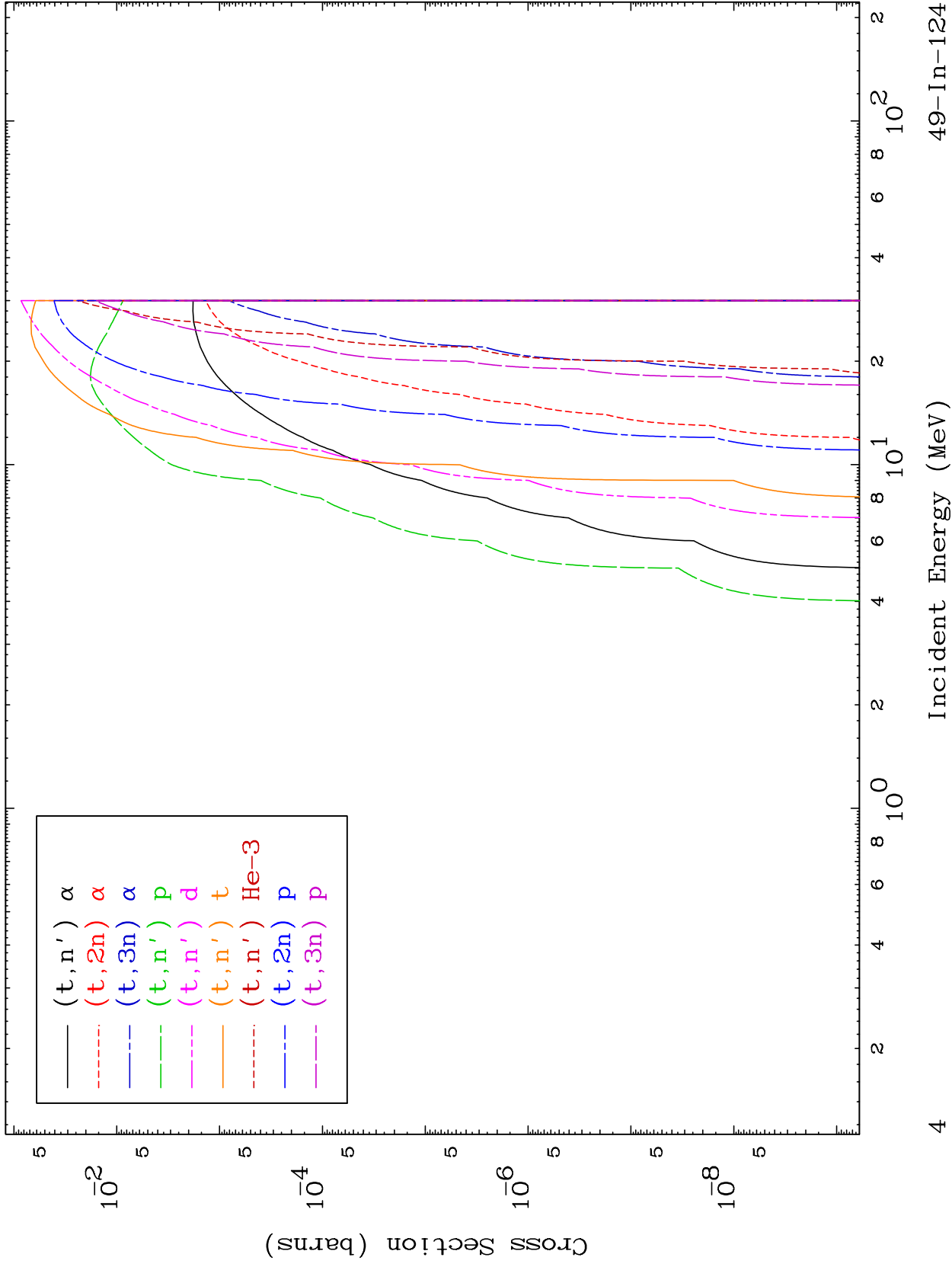


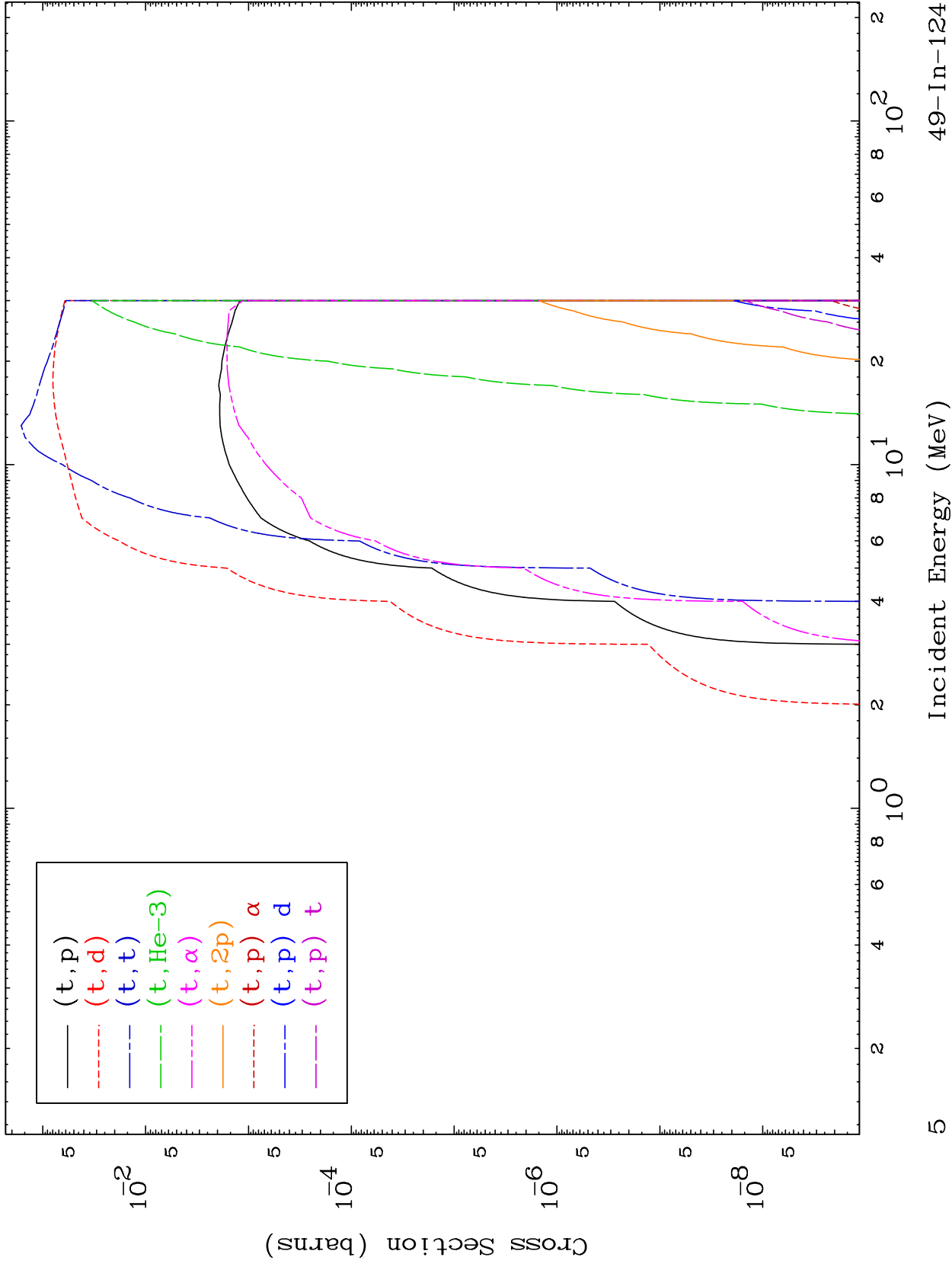


MAT 4958

Triton Charged Particle
0 Kelvin Cross Sections

49-In-124



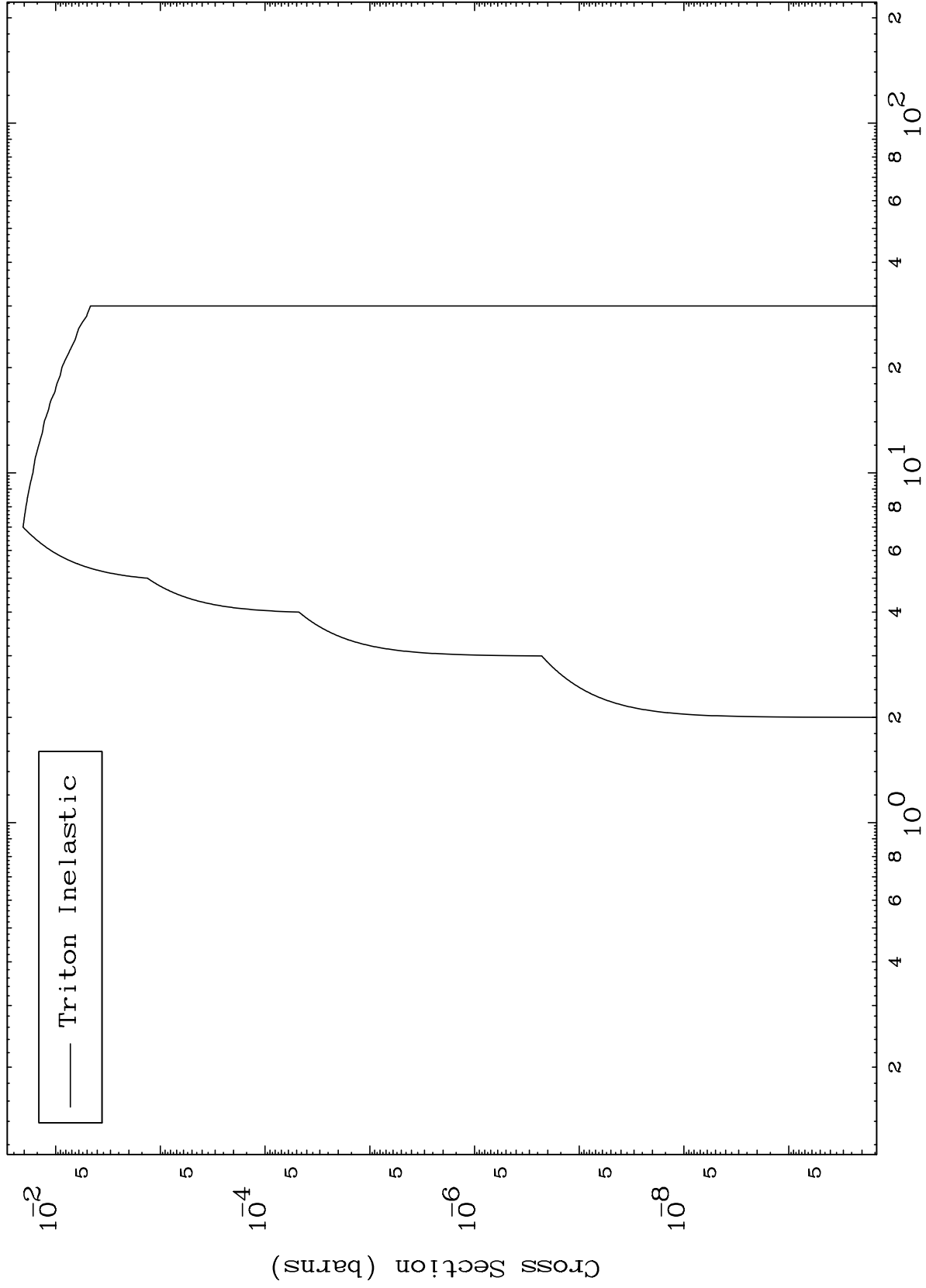


MAT 4958

(t, n') Level

49-In-124

0 Kelvin Cross Sections

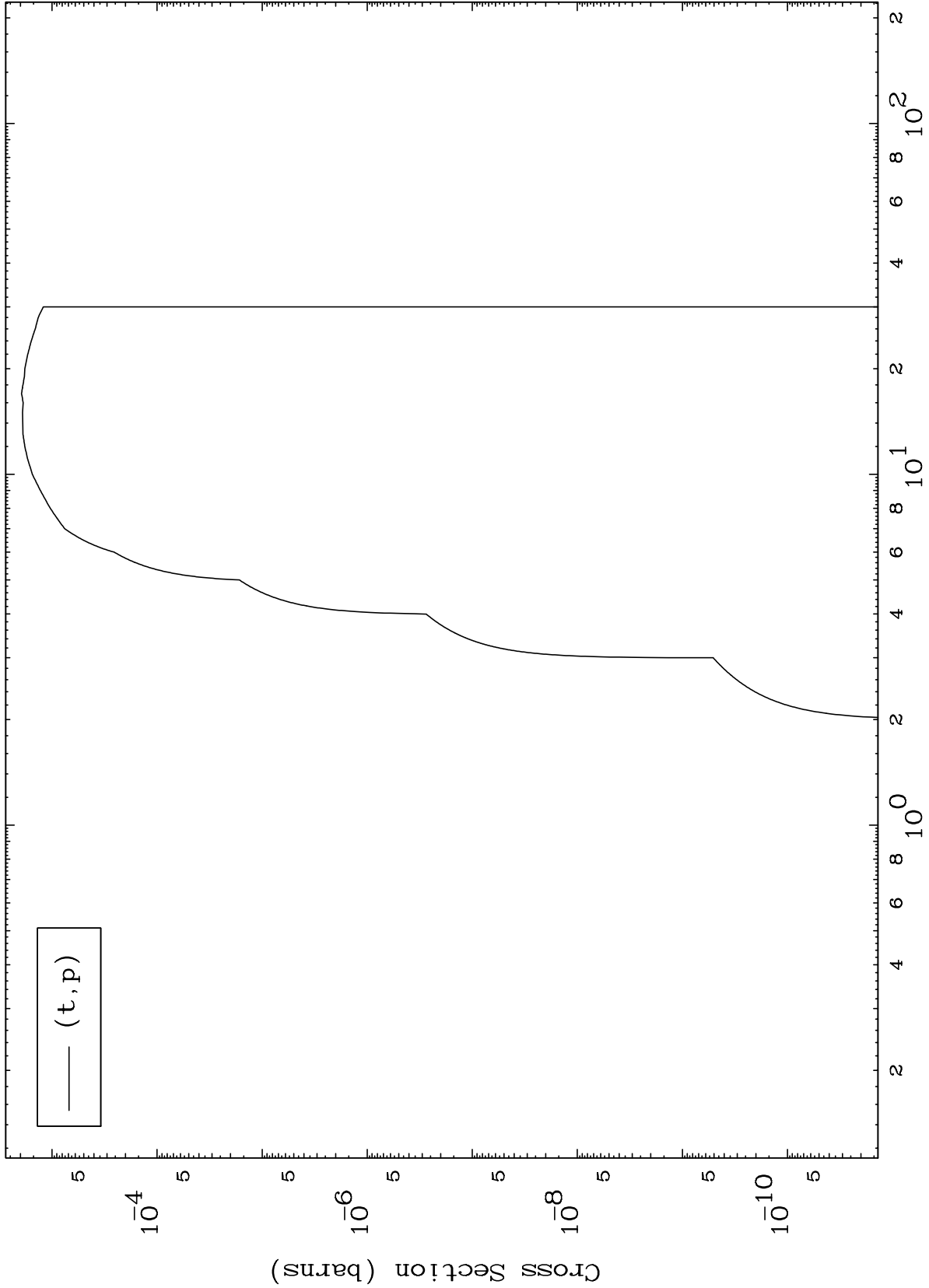


MAT 4958

(t,p) Levels

49-In-124

0 Kelvin Cross Sections

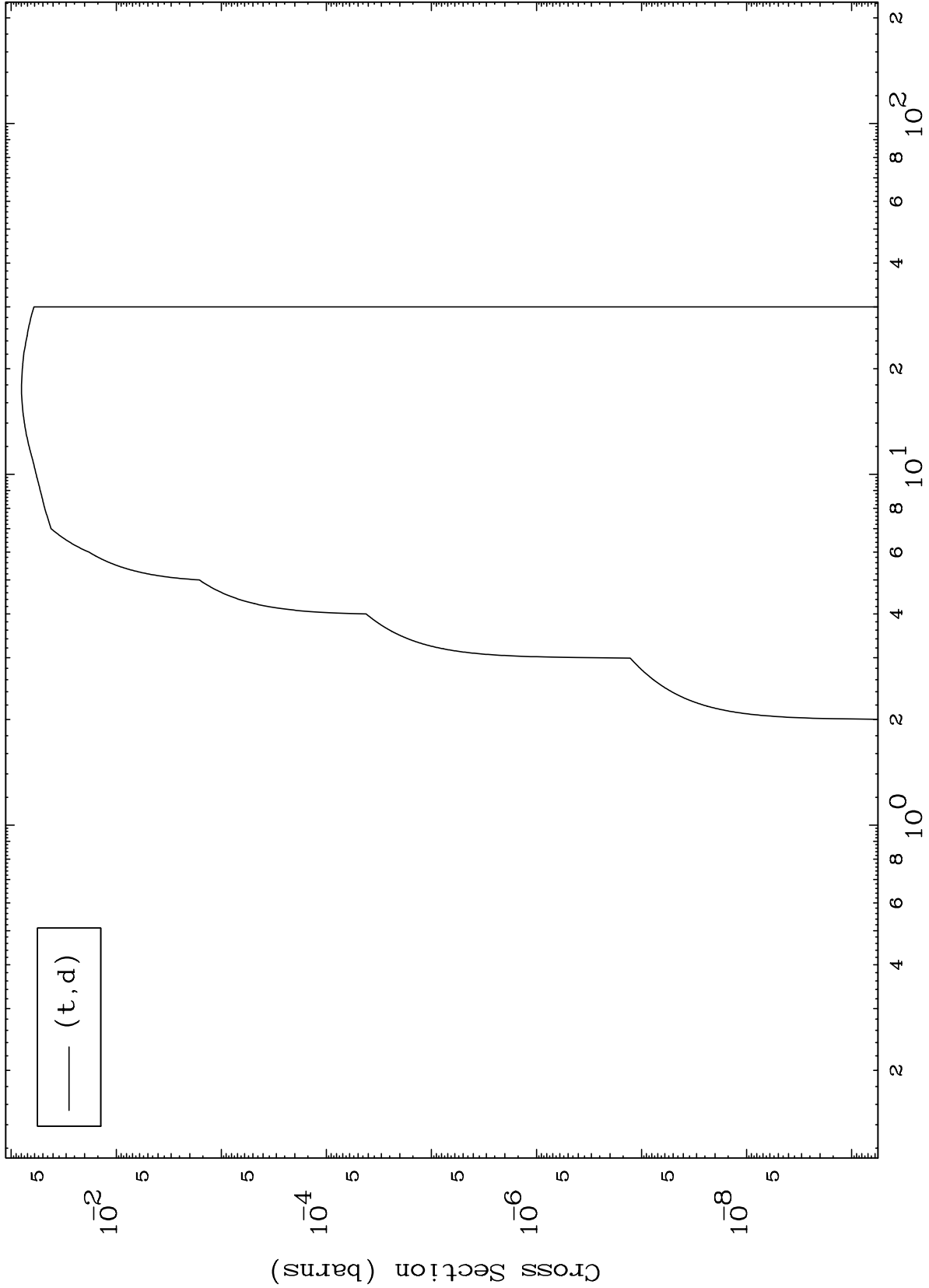


MAT 4958

(t,d) Levels

49-In-124

0 Kelvin Cross Sections

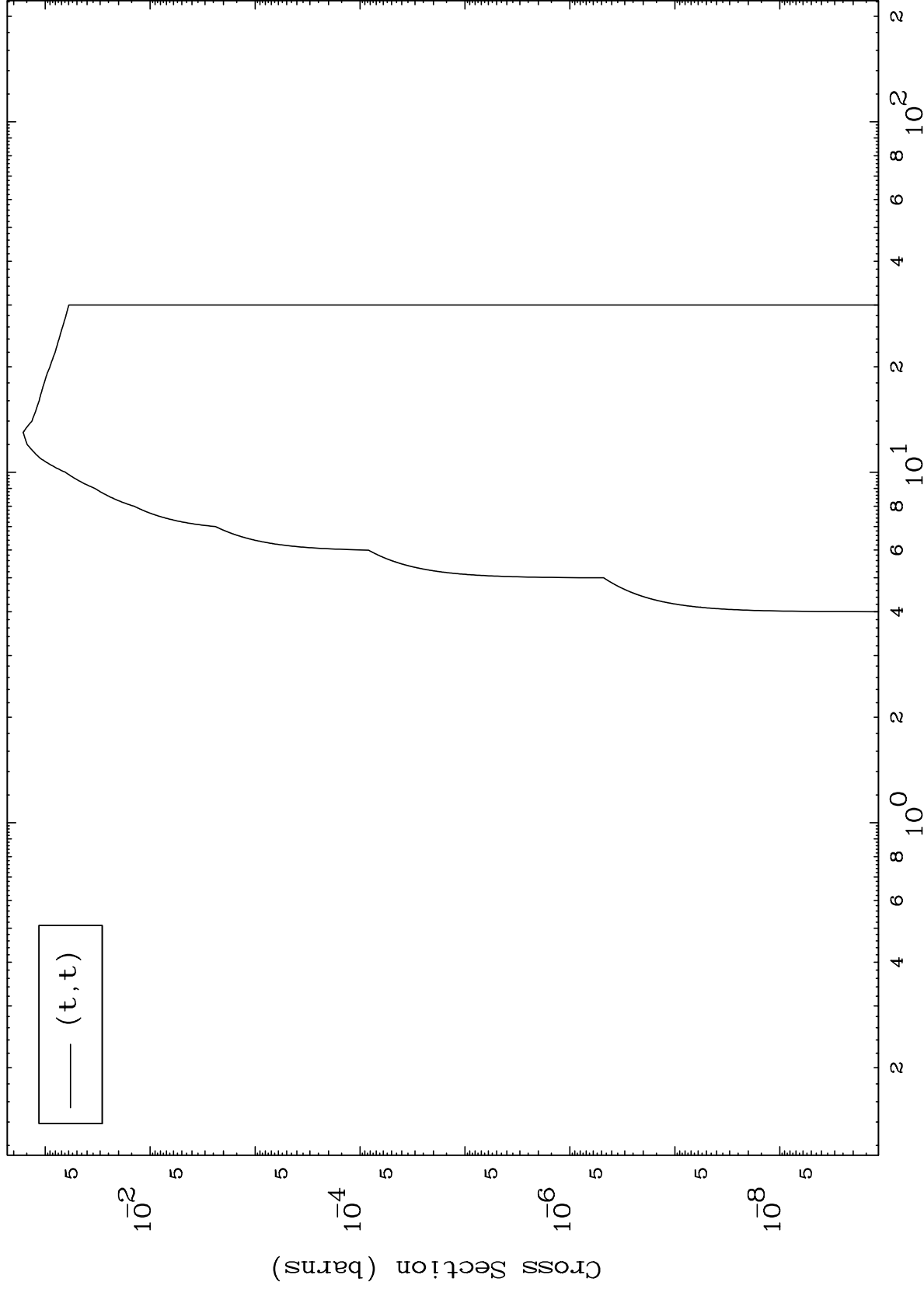


MAT 4958

(t, t) Levels

49-In-124

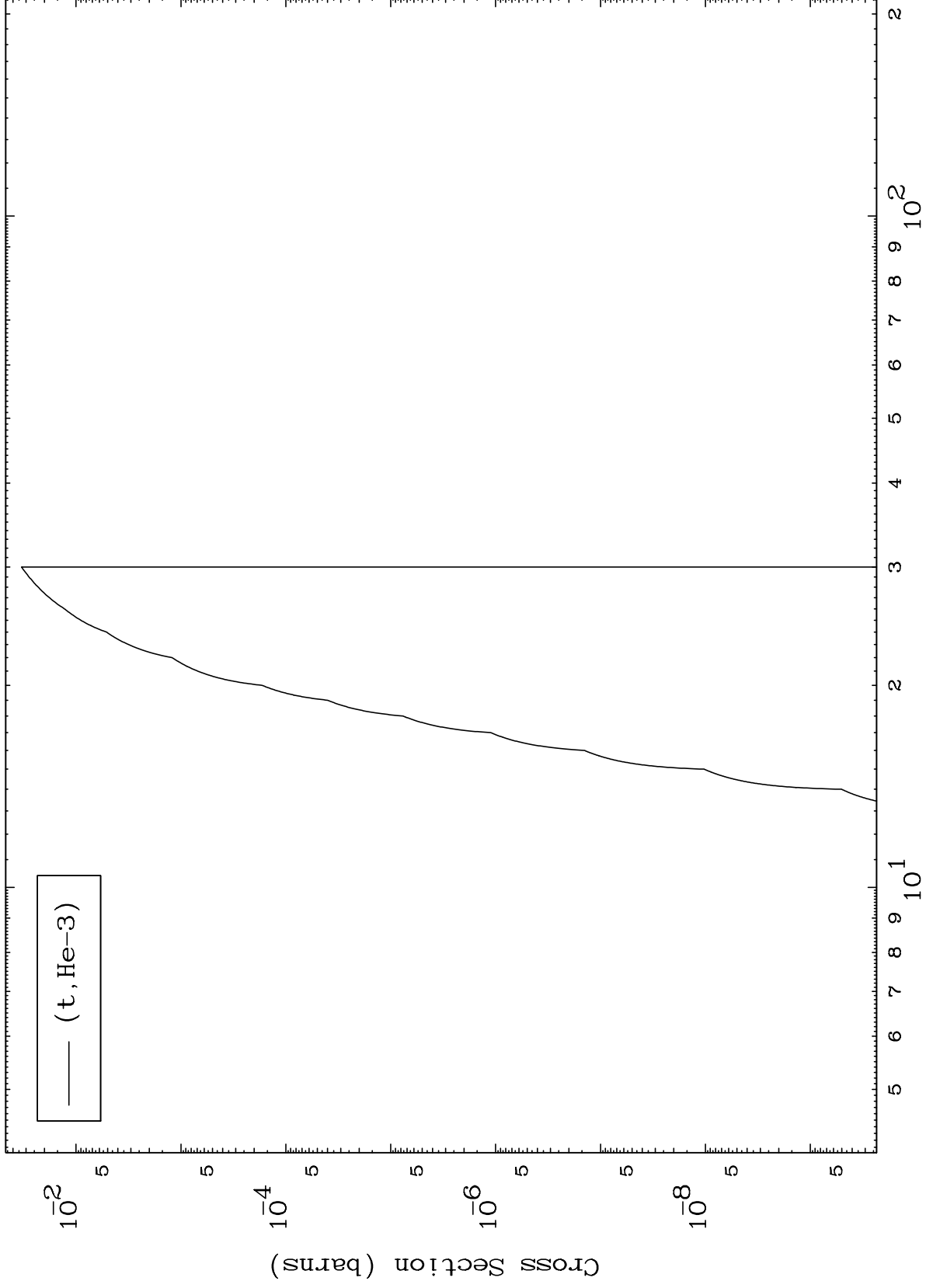
0 Kelvin Cross Sections



MAT 4958

(t,He3) Levels
0 Kelvin Cross Sections

49-In-124



10

Incident Energy (MeV)

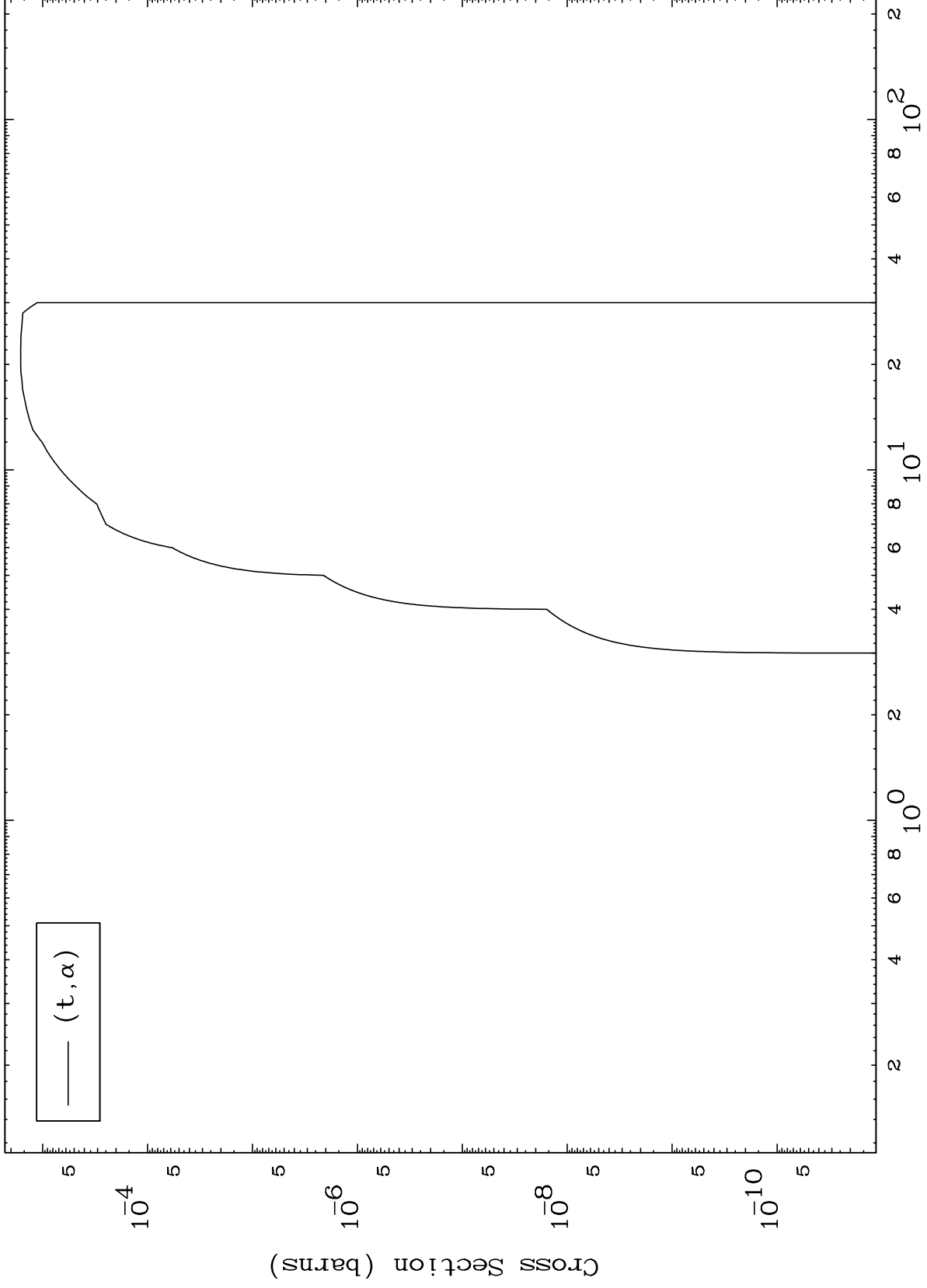
49-In-124

MAT 4958

(t, α) Levels

49-In-124

0 Kelvin Cross Sections

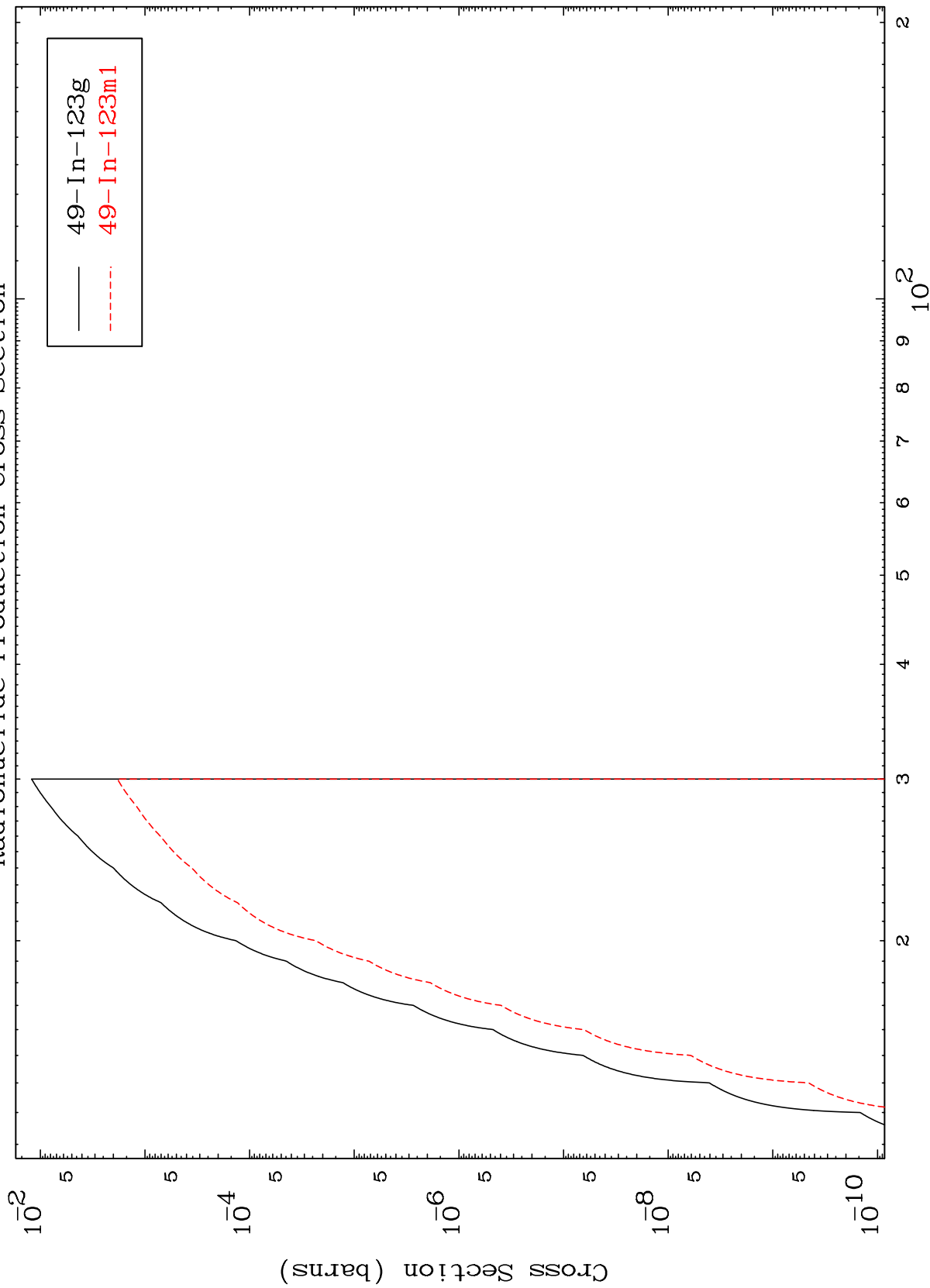


MAT 4958

(t,2n) d

49-In-124

Radionuclide Production Cross Section



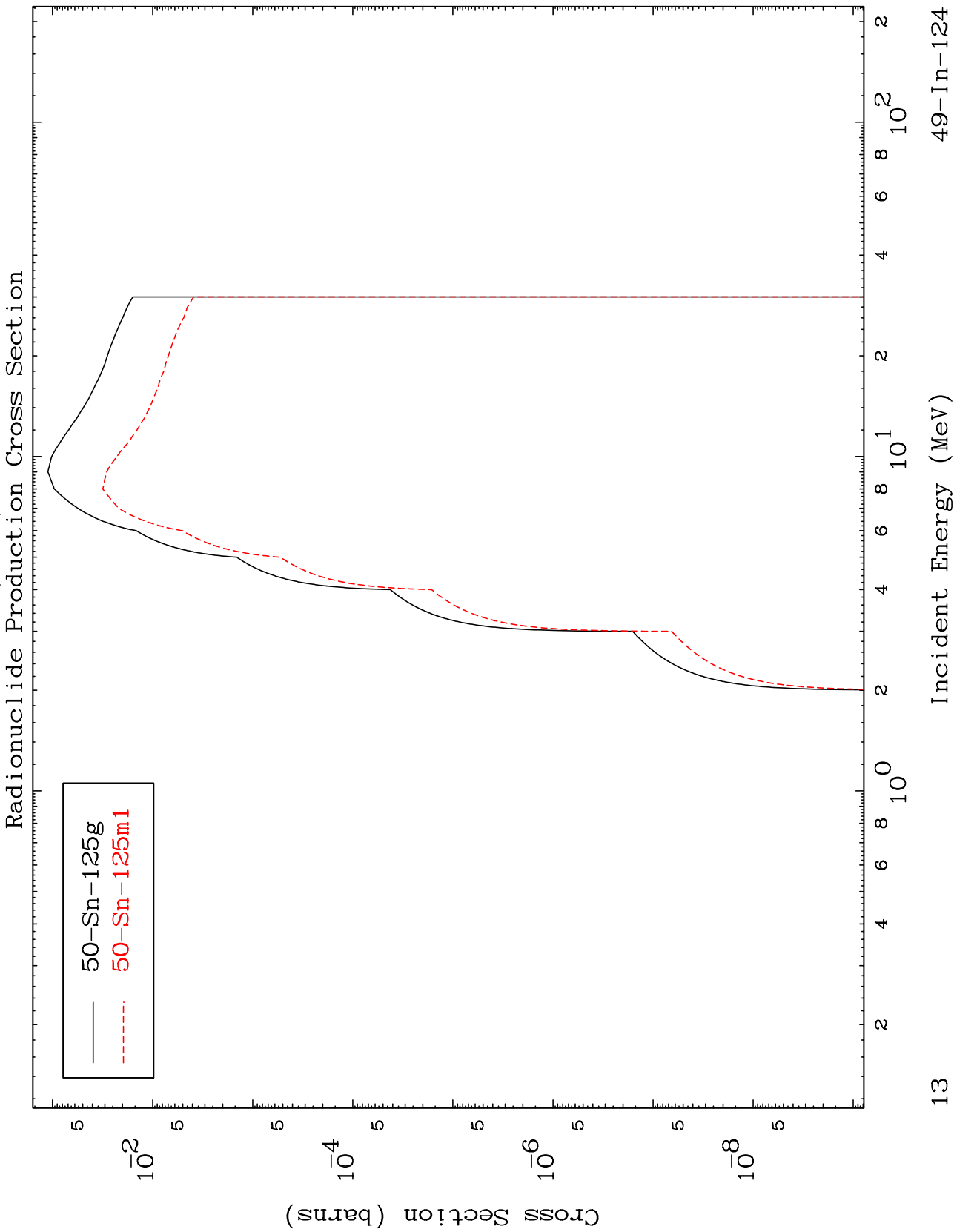
12

Incident Energy (MeV)

49-In-124

MAT 4958

49-In-124

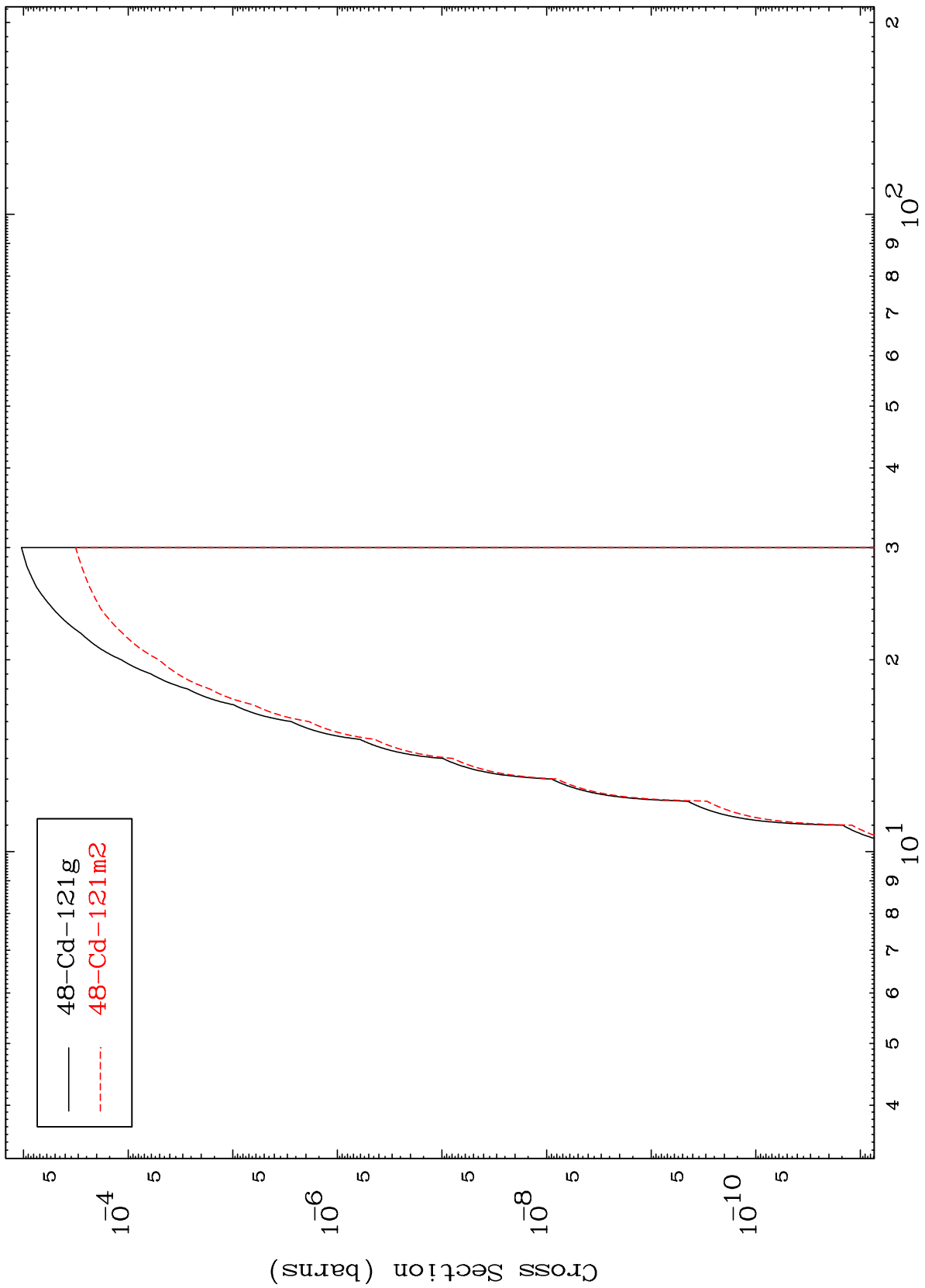


MAT 4958

(t,2n) α

49-In-124

Radionuclide Production Cross Section



14

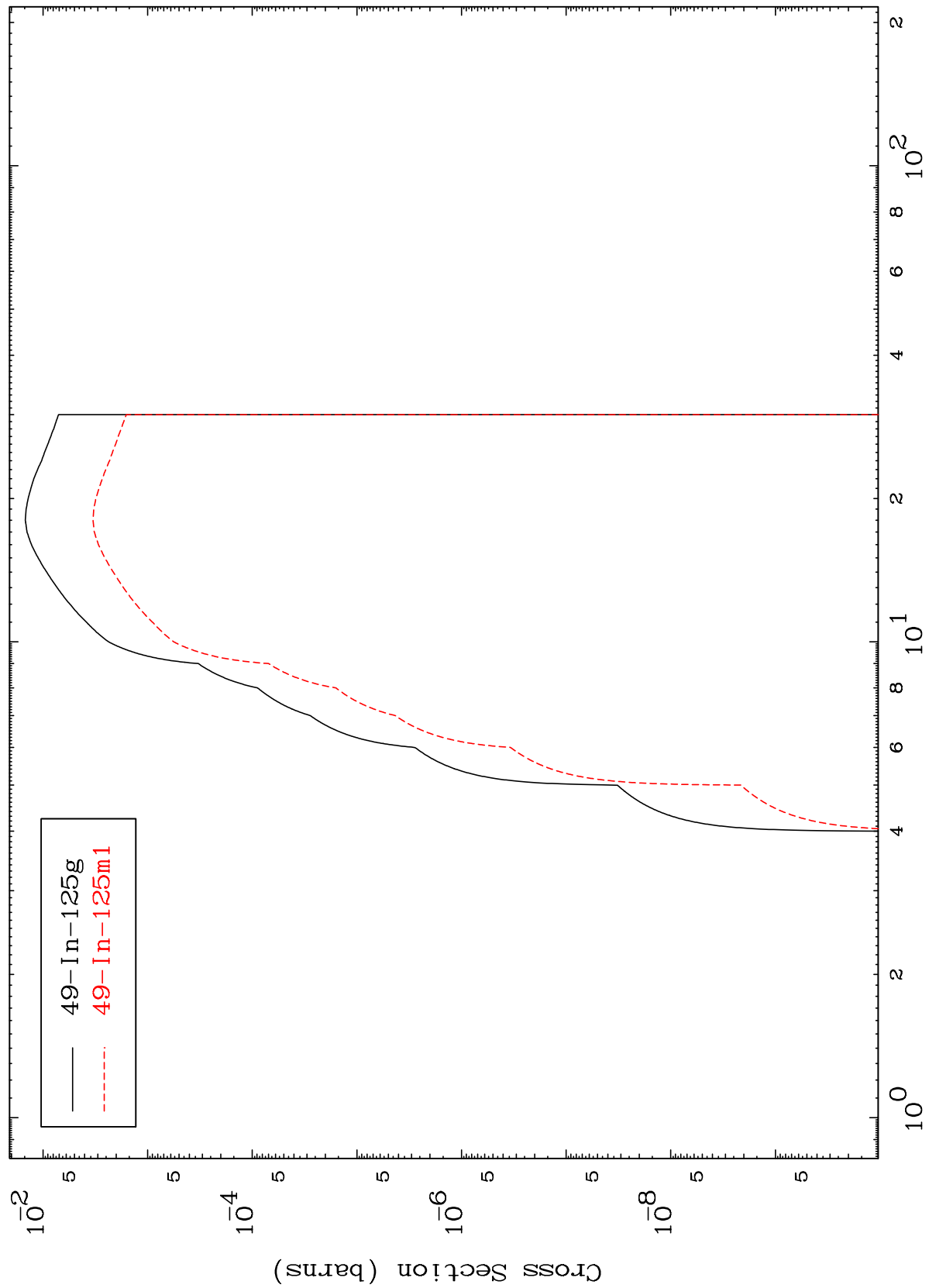
Incident Energy (MeV)

49-In-124

MAT 4958

49-In-124

(t,n') p
Radionuclide Production Cross Section



49-In-124

Incident Energy (MeV)

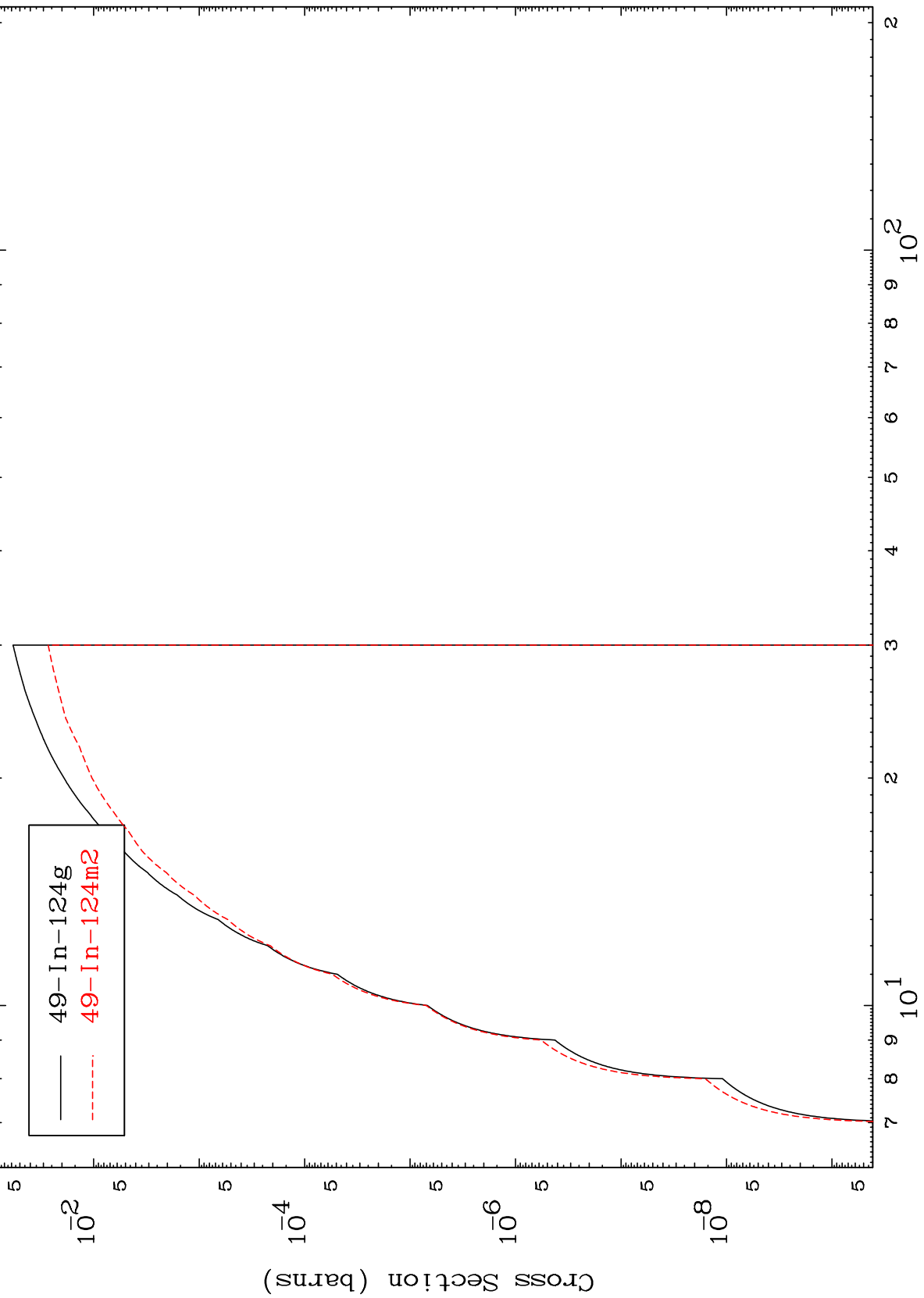
15

MAT 4958

(t,n') d

49-In-124

Radionuclide Production Cross Section



49-In-124g
49-In-124m2

16

Incident Energy (MeV)

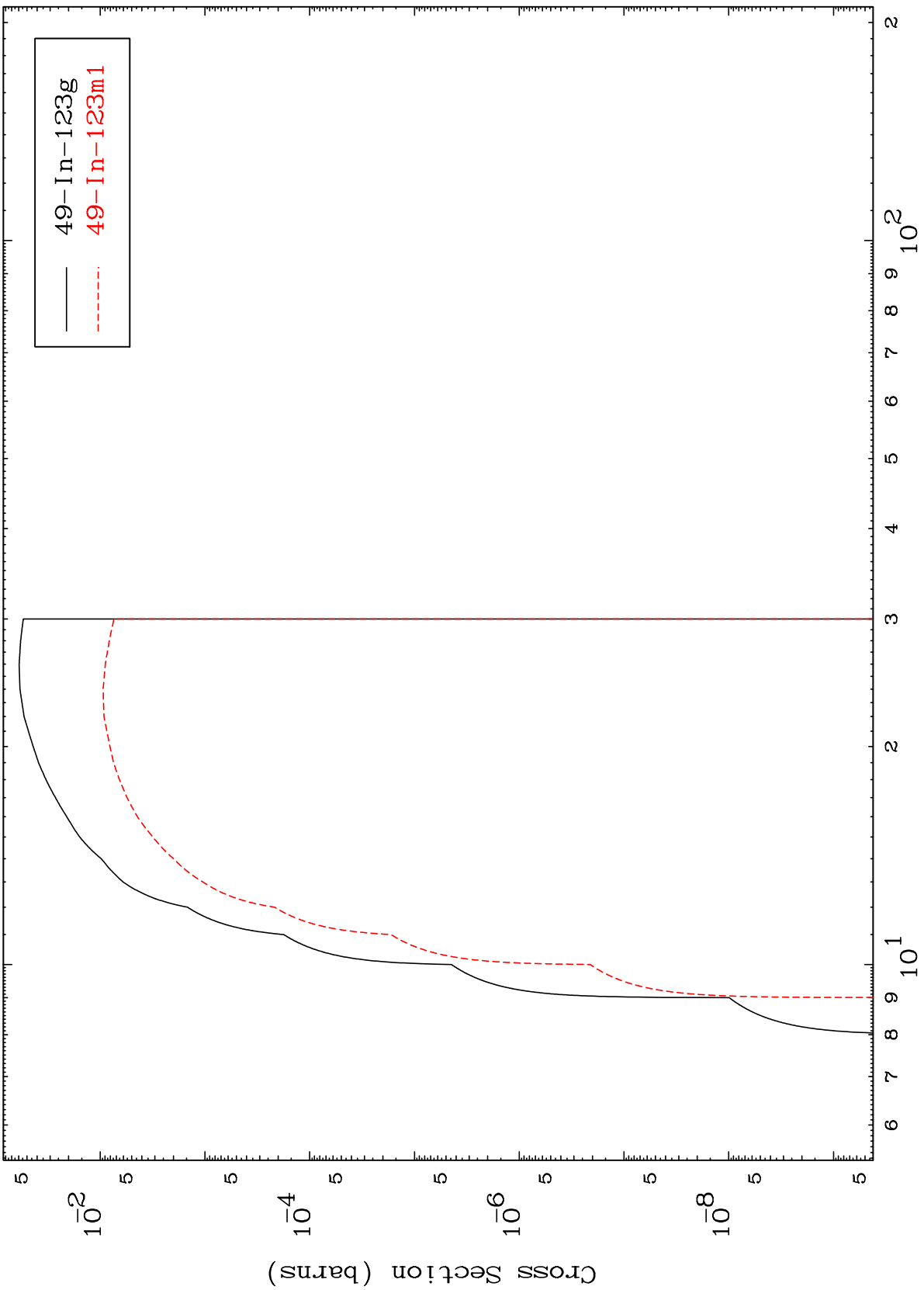
49-In-124

MAT 4958

(t,n') t

49-In-124

Radionuclide Production Cross Section



17

Incident Energy (MeV)

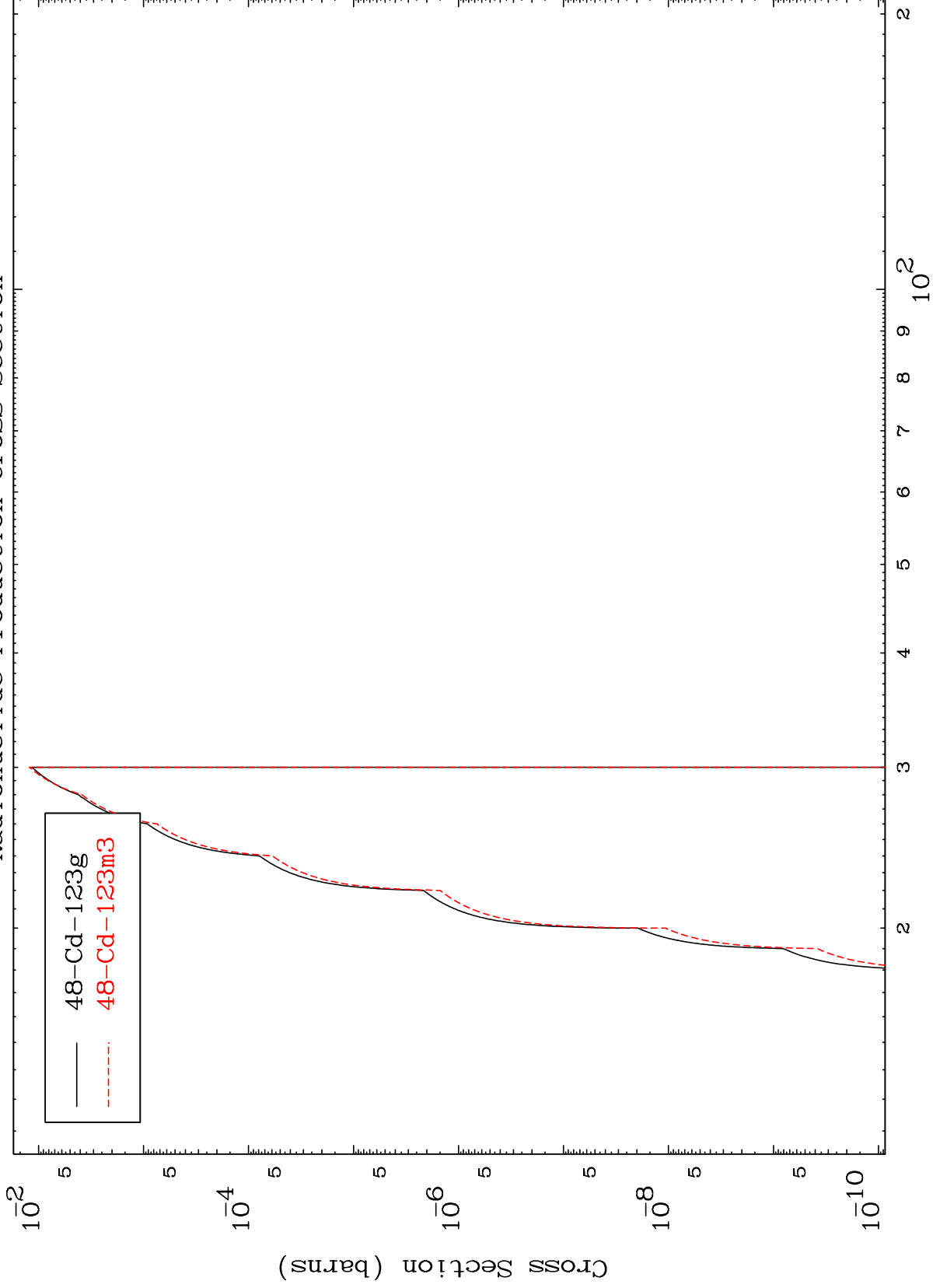
49-In-124

MAT 4958

(t,n') He-3

49-In-124

Radionuclide Production Cross Section



18

Incident Energy (MeV)

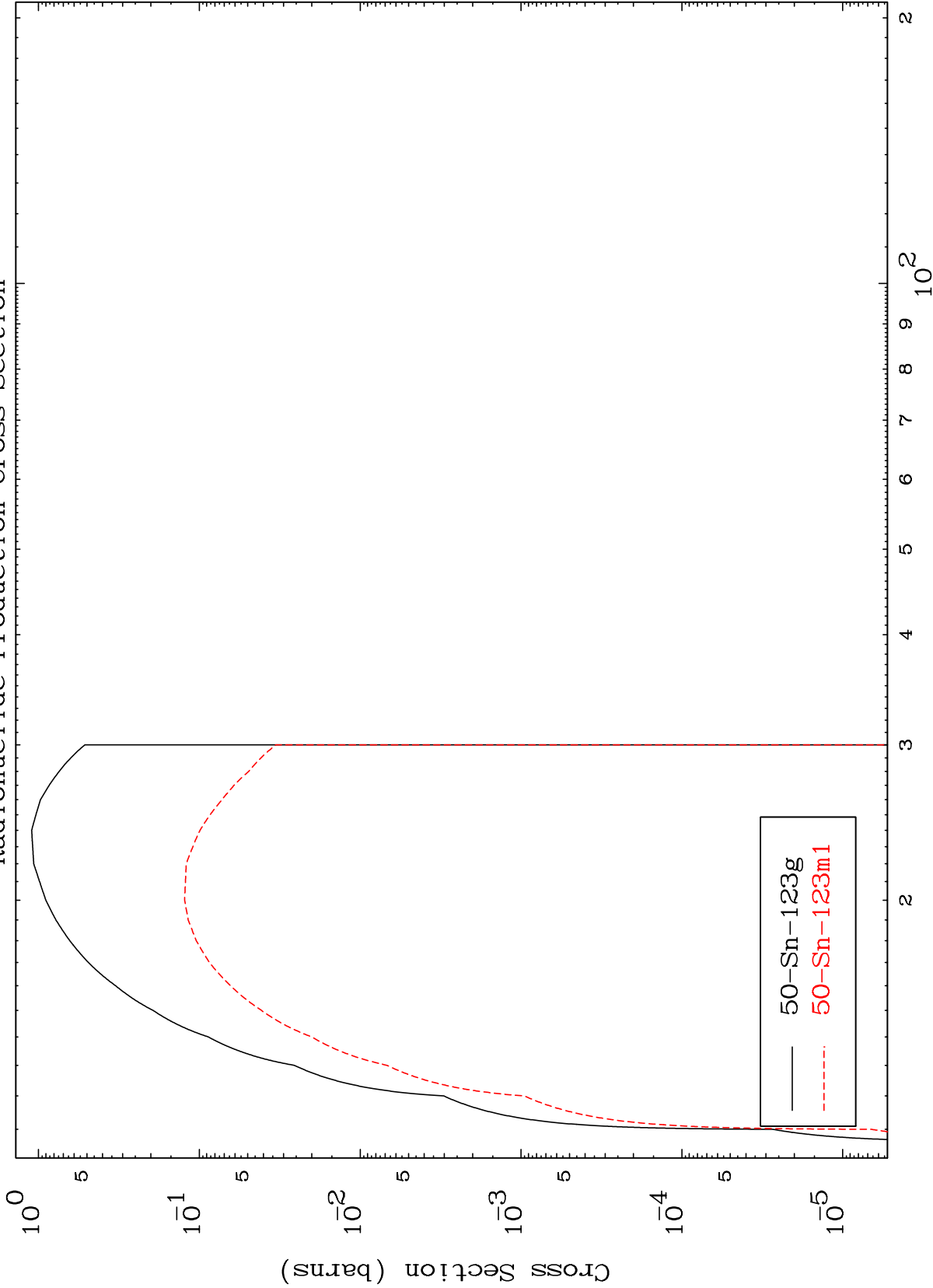
49-In-124

MAT 4958

(t,4n)

49-In-124

Radionuclide Production Cross Section



19

Incident Energy (MeV)

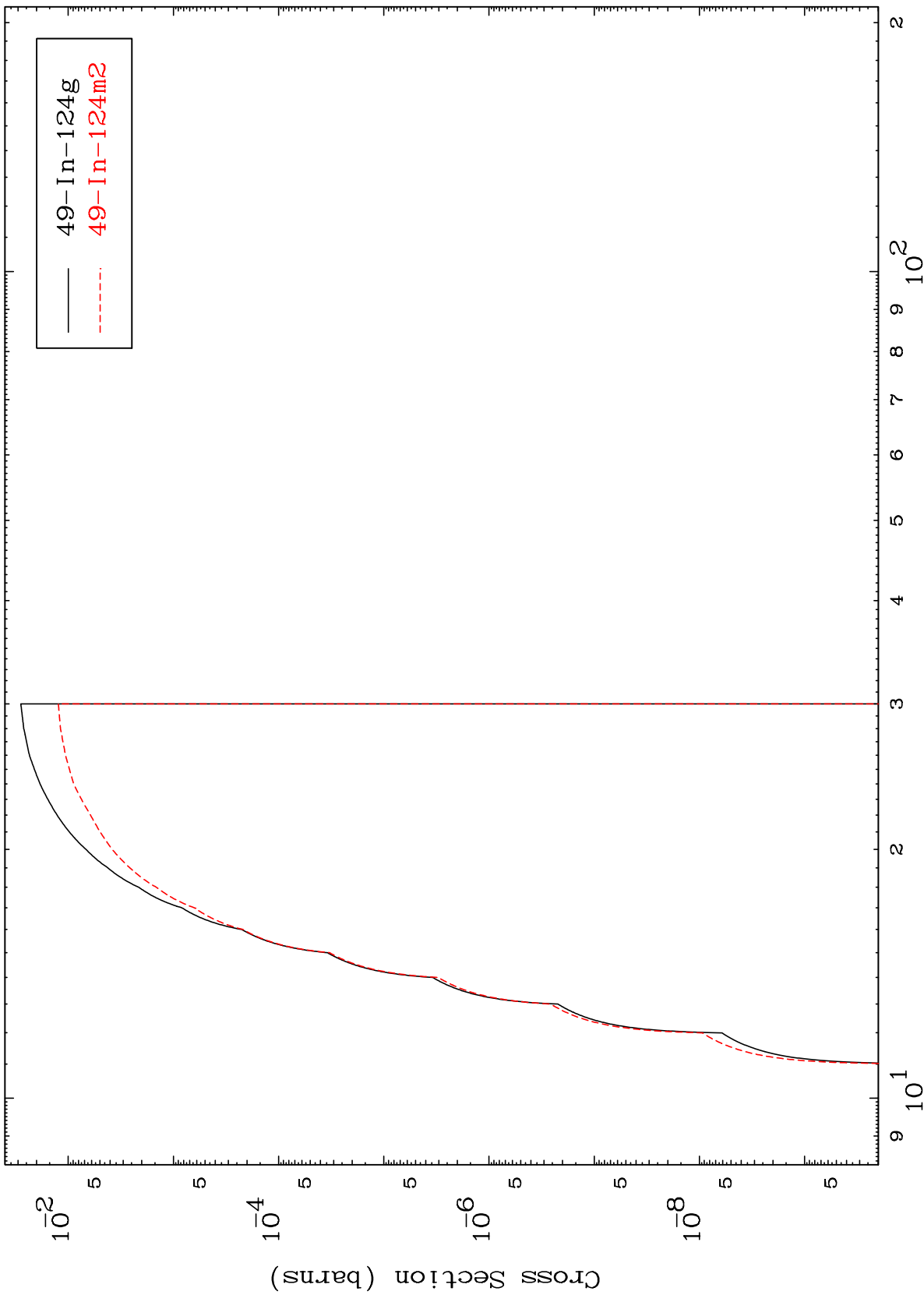
49-In-124

MAT 4958

(t,2n) p

49-In-124

Radionuclide Production Cross Section

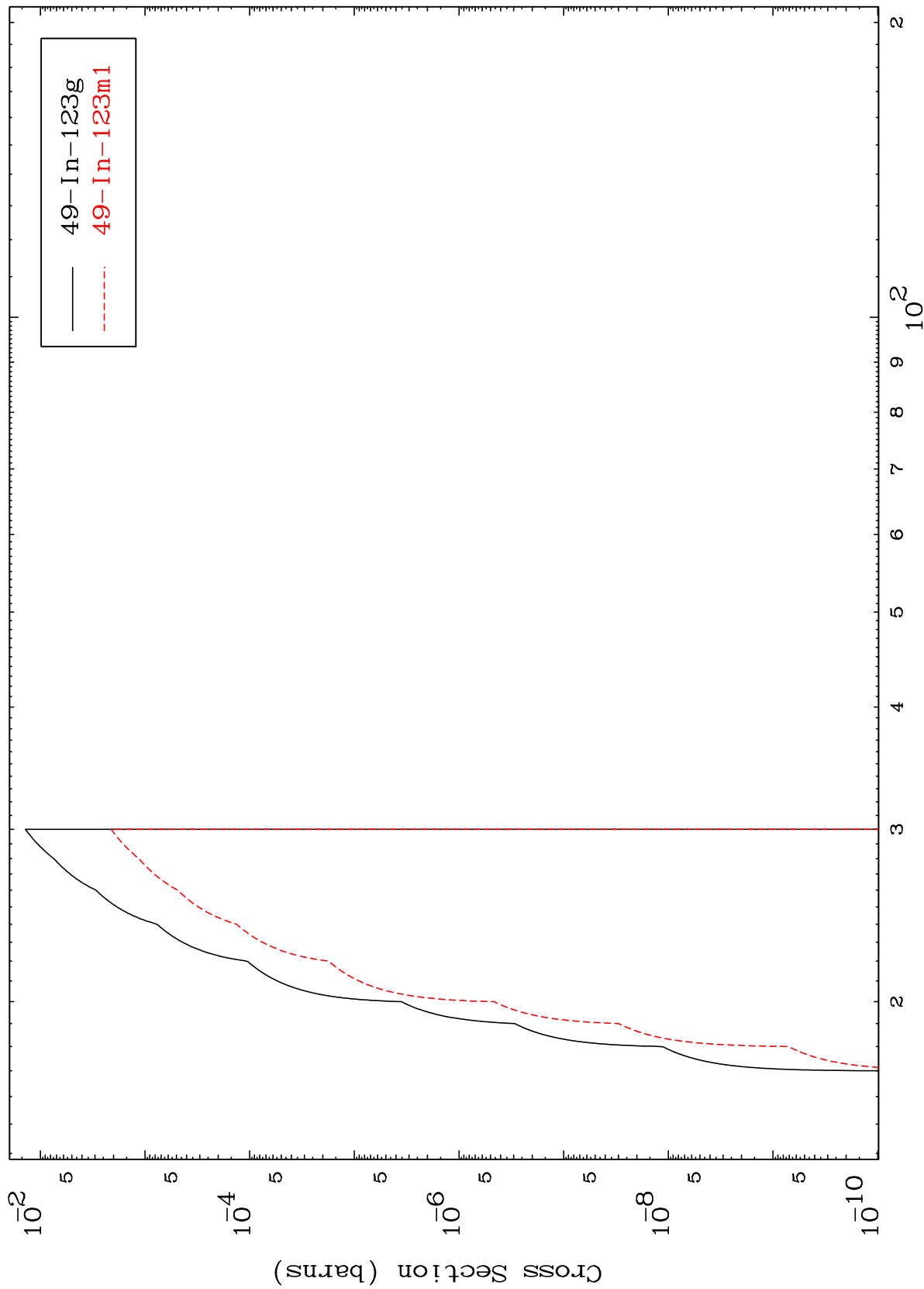


20

Incident Energy (MeV)

49-In-124

Radionuclide Production Cross Section

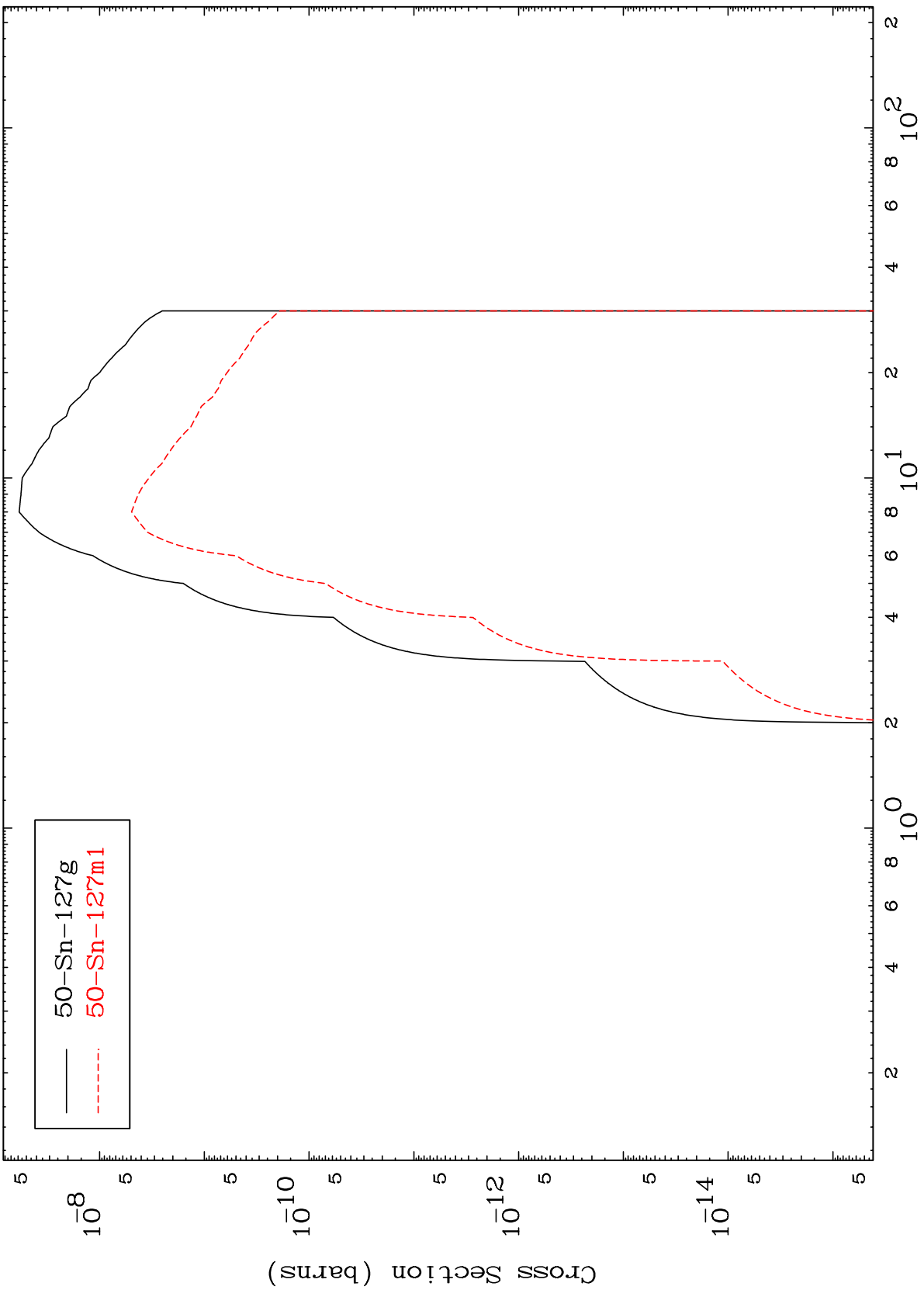


— 49-In-123g
- - - 49-In-123m1

MAT 4958

49-In-124

(t, γ)
Radionuclide Production Cross Section



49-In-124

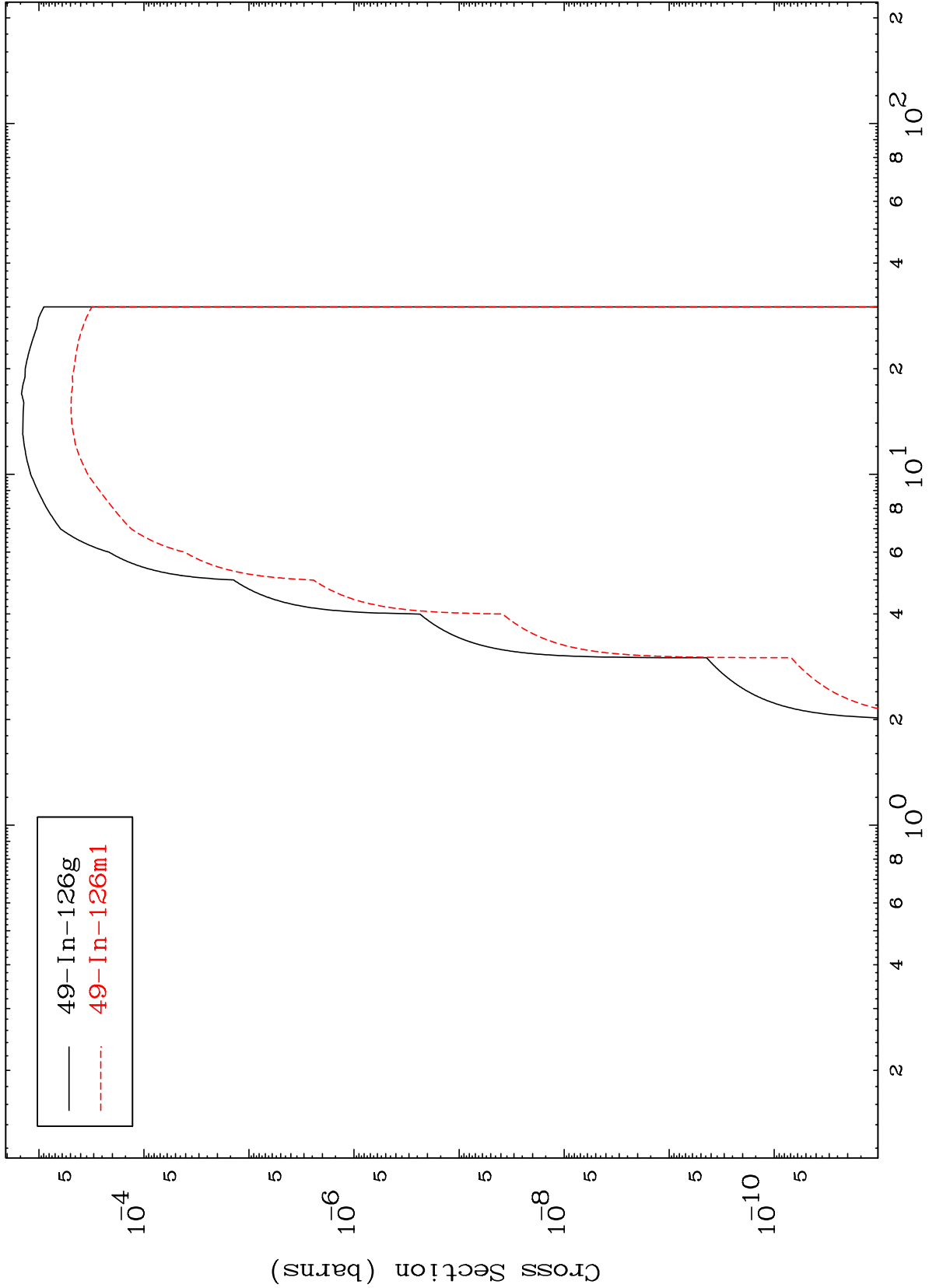
Incident Energy (MeV)

22

MAT 4958

49-In-124

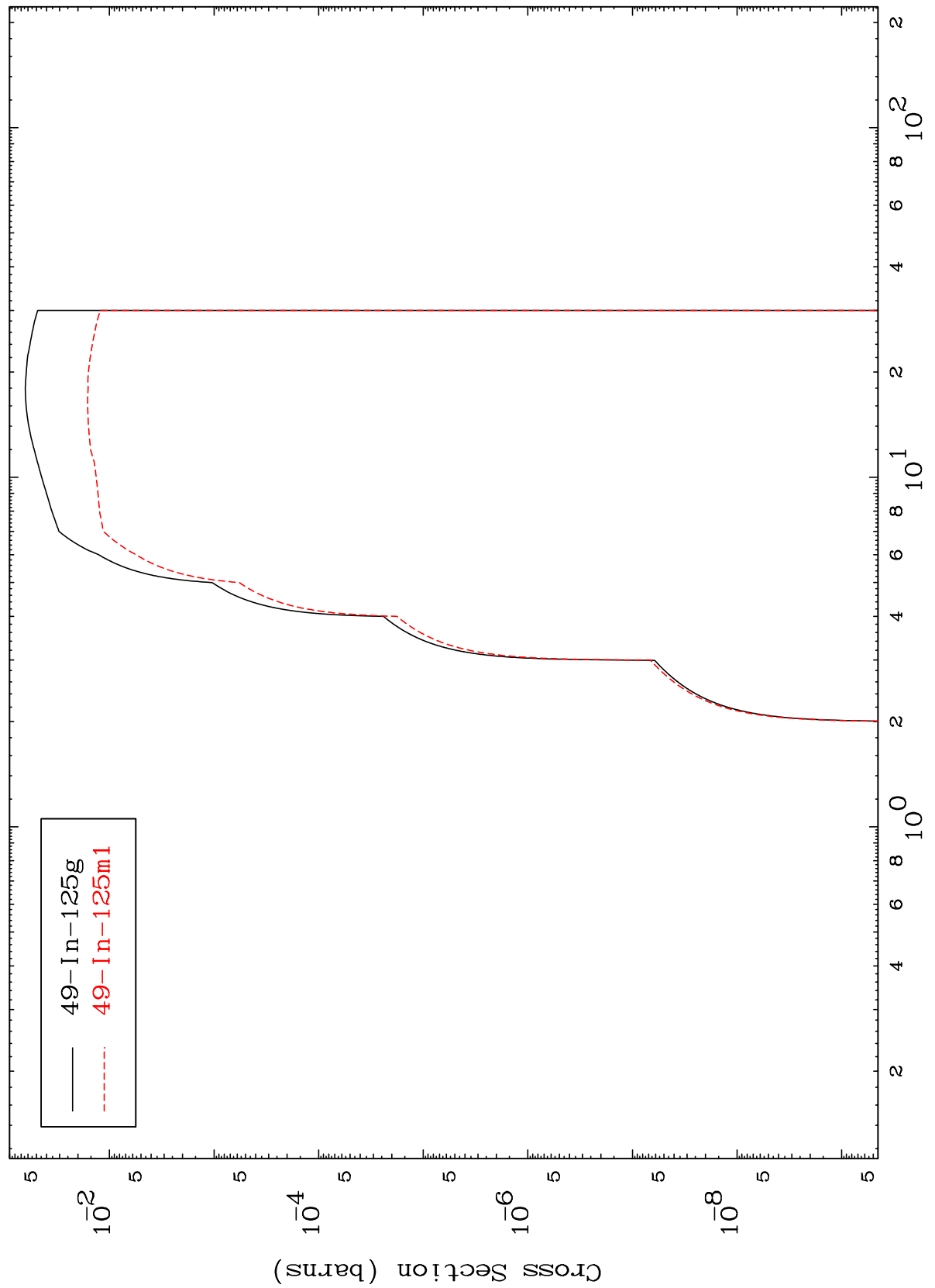
(t,p)
Radionuclide Production Cross Section



MAT 4958

49-In-124

(t,d)
Radionuclide Production Cross Section



— 49-In-125g
- - - 49-In-125m1

49-In-124

Incident Energy (MeV)

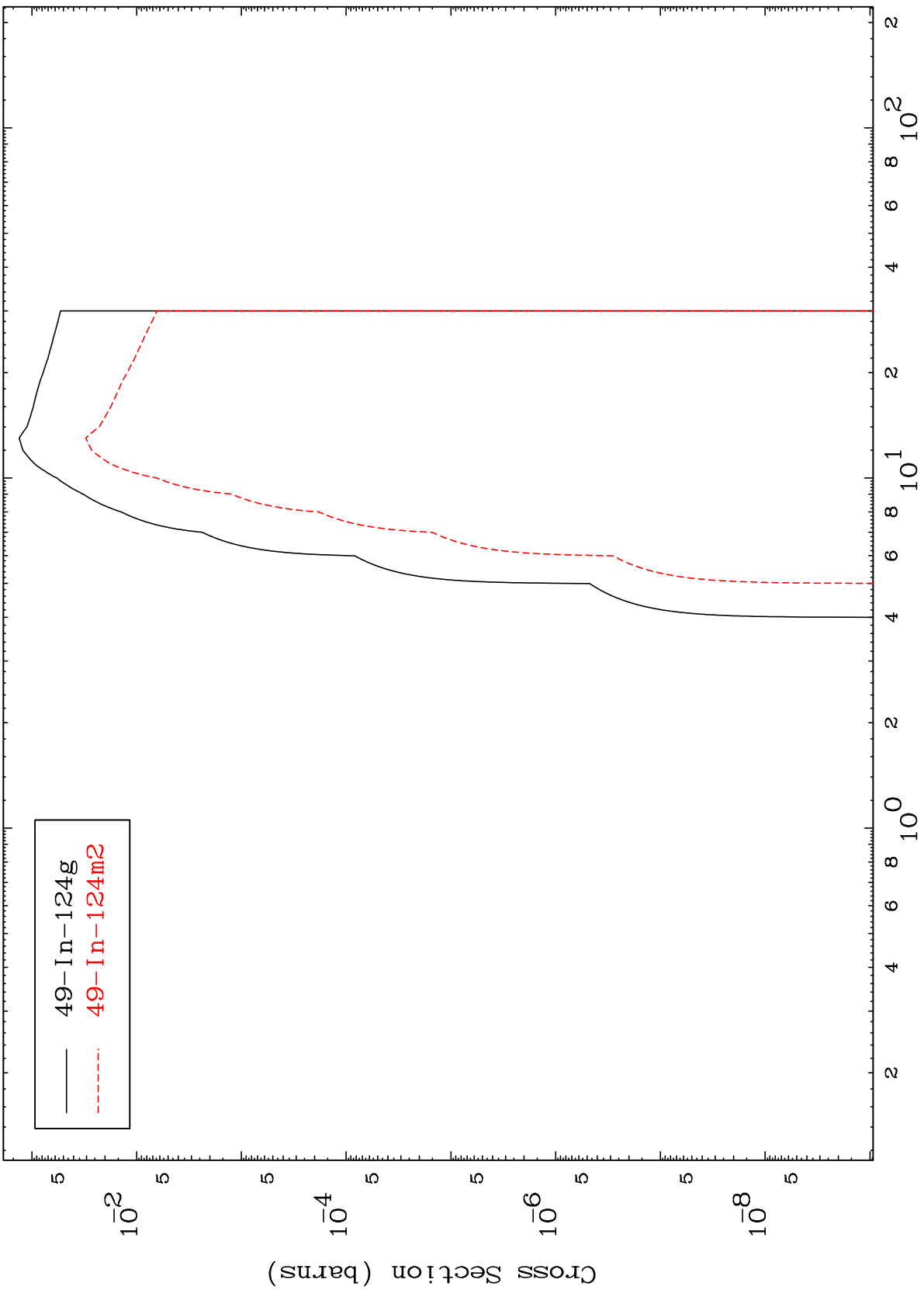
24

MAT 4958

(t, t)

49-In-124

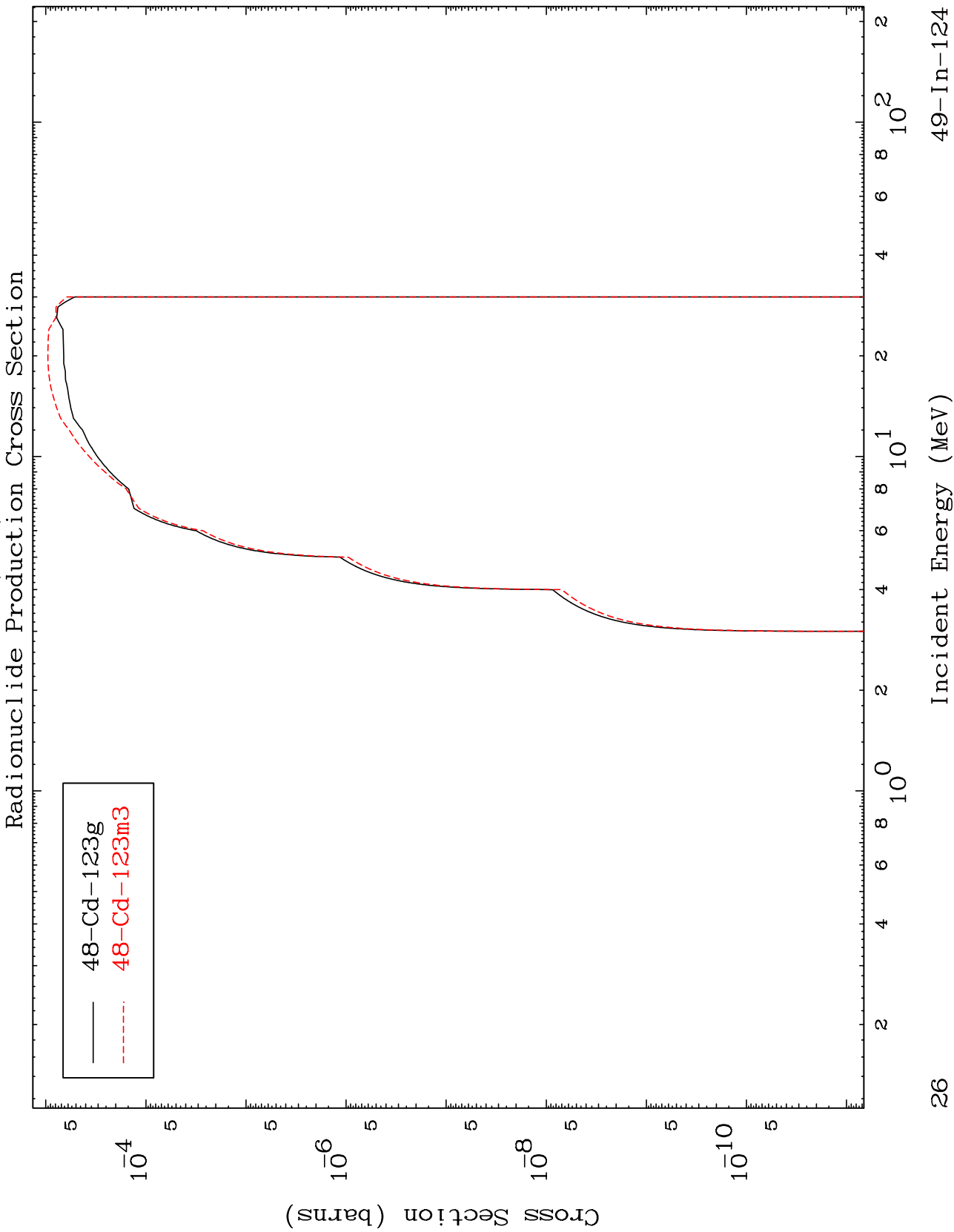
Radionuclide Production Cross Section



— 49-In-124g
- - - 49-In-124m2

MAT 4958

49-In-124

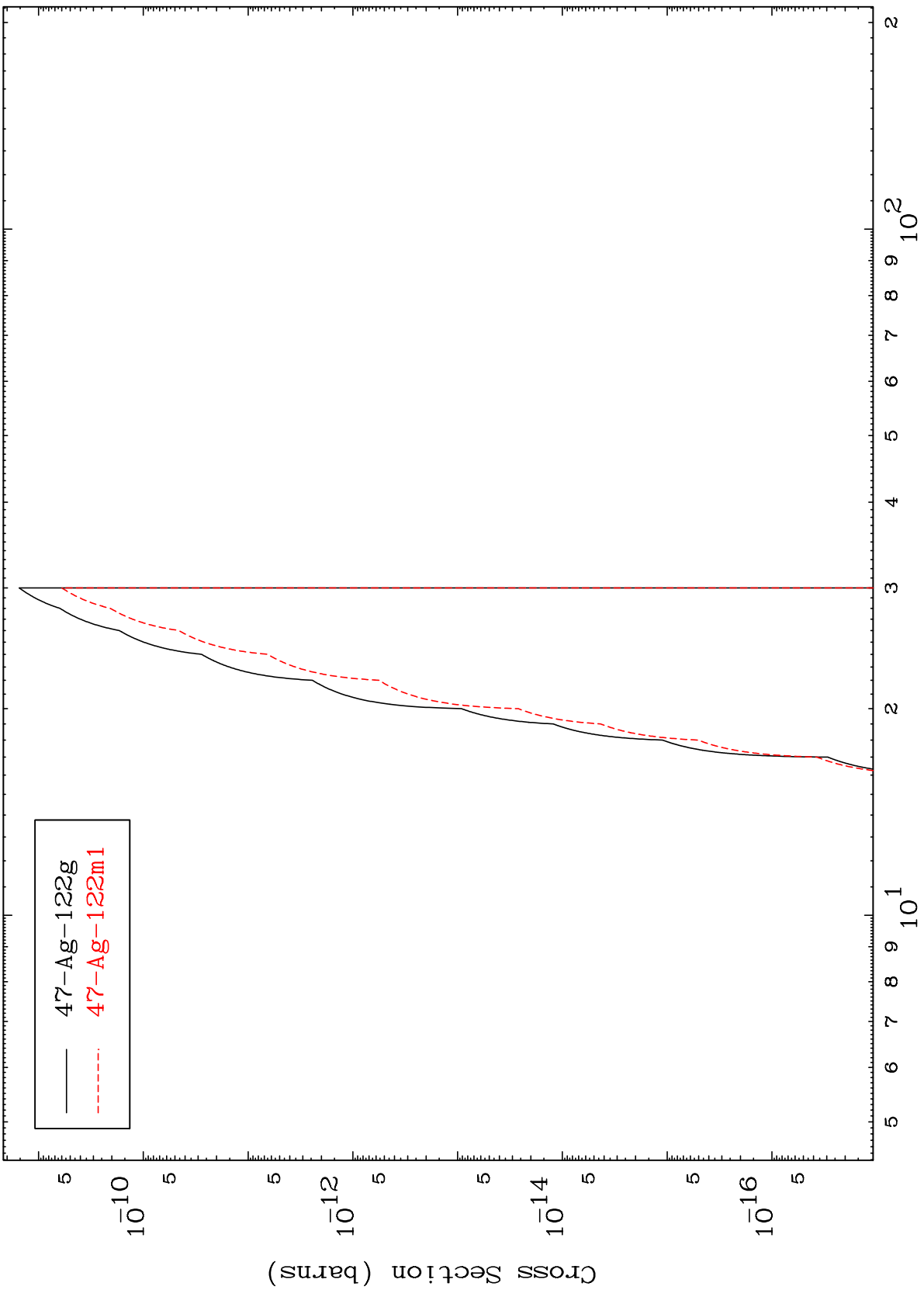


MAT 4958

(t,p) α

49-In-124

Radionuclide Production Cross Section



— 47-Ag-122g
- - - 47-Ag-122m1

27

Incident Energy (MeV)

49-In-124

