

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

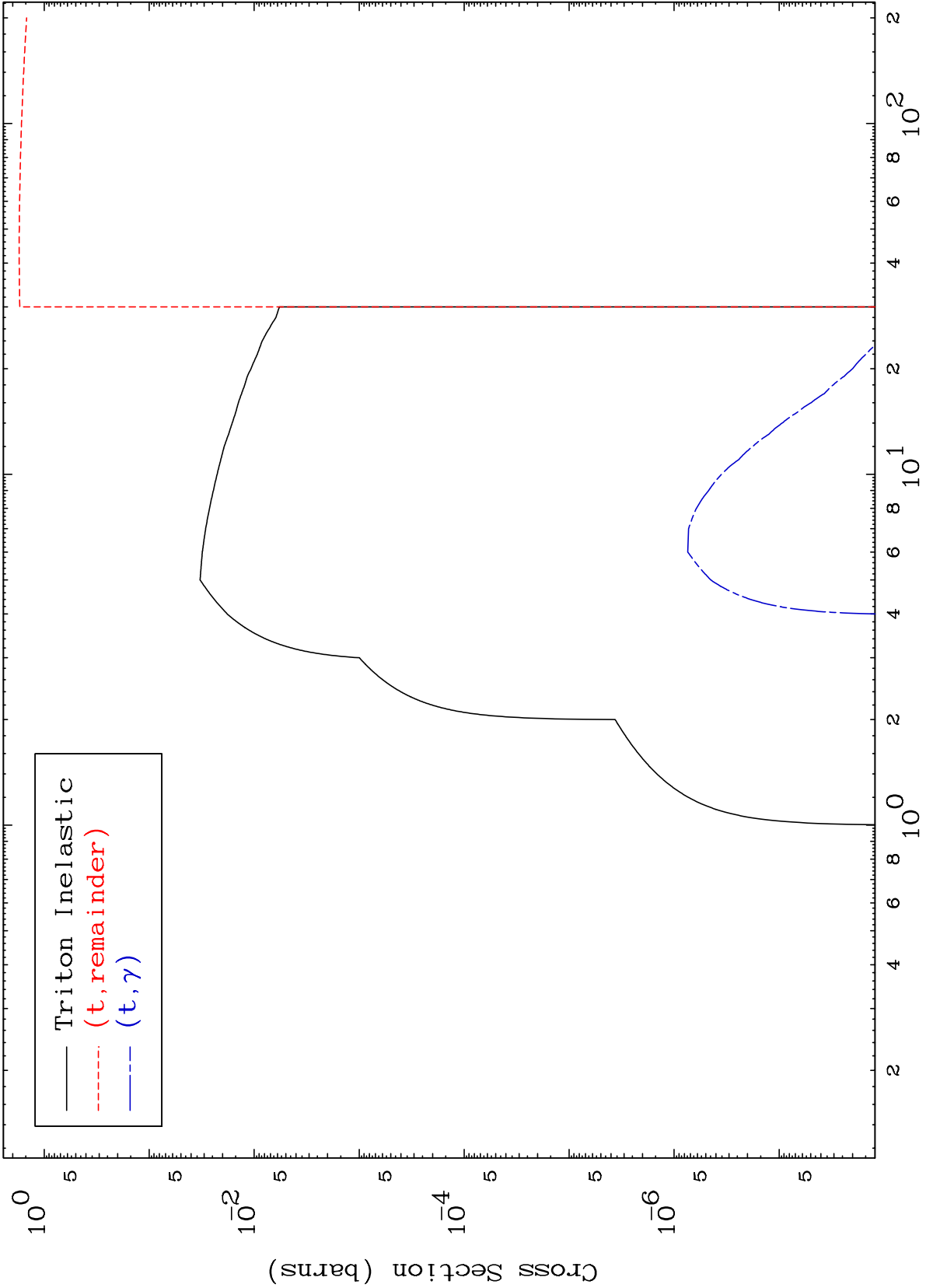
Press Mouse Button to Start

MAT 3140

Triton Major

³¹Ga-74

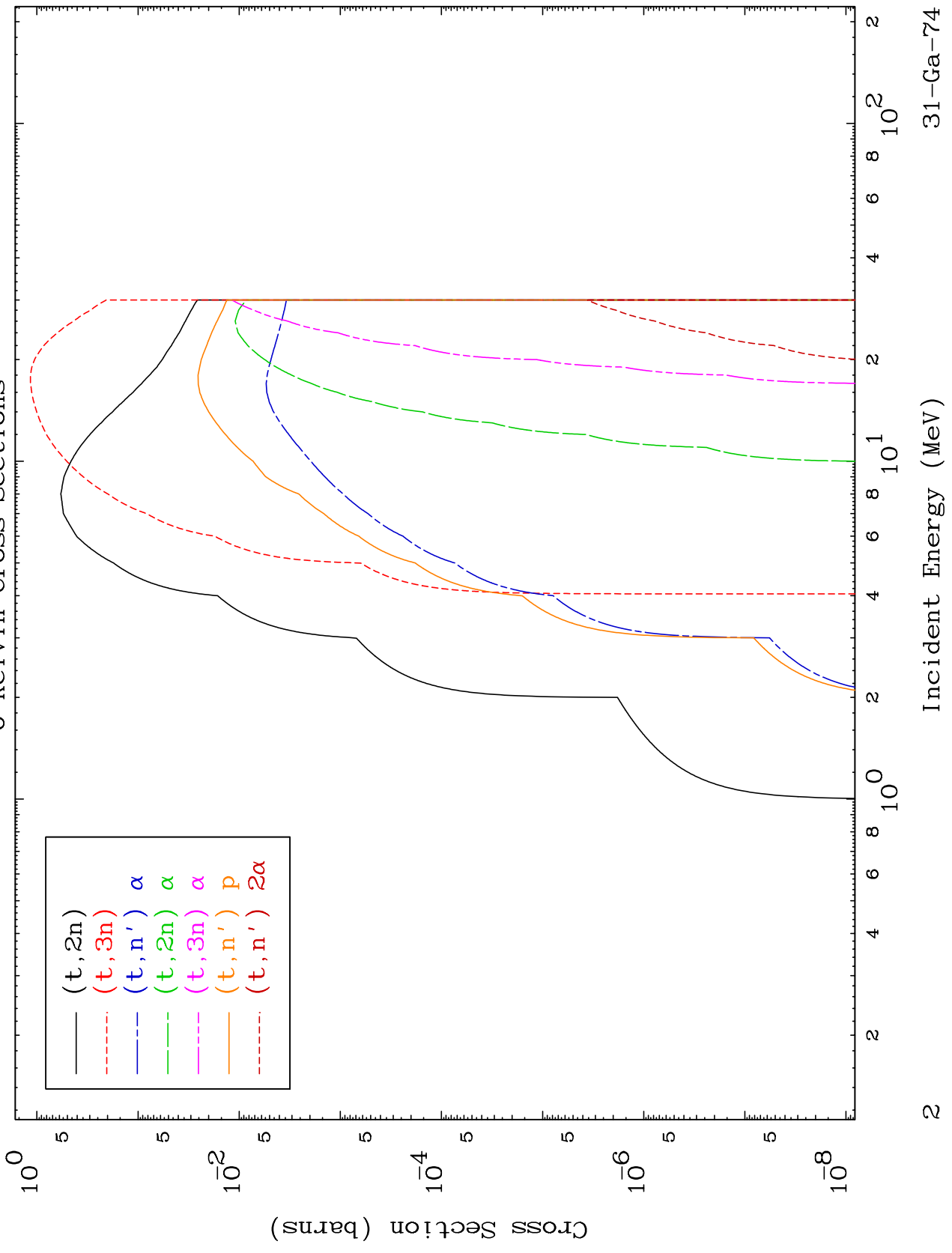
0 Kelvin Cross Sections

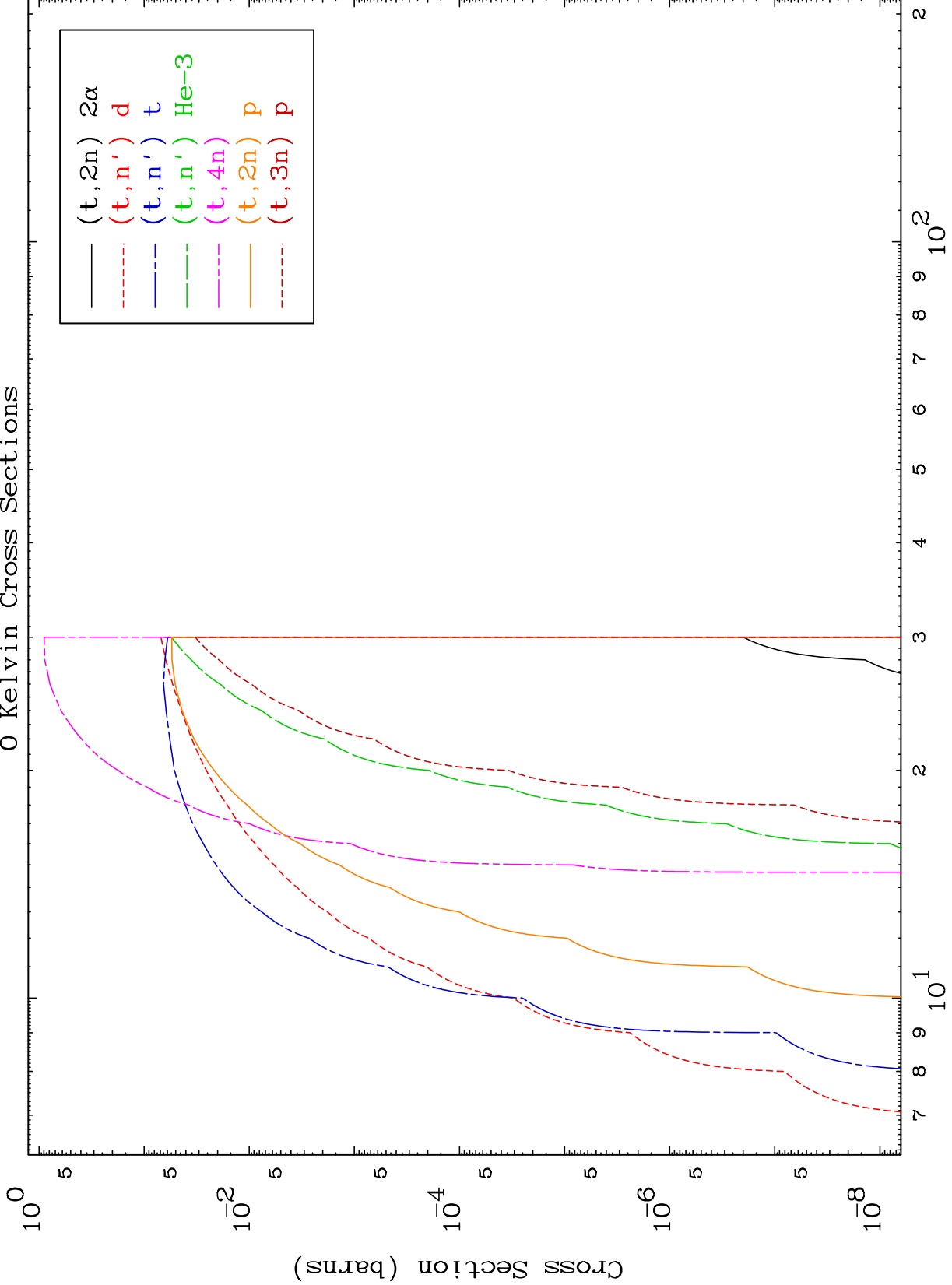


MAT 3140

Triton Neutron Production
0 Kelvin Cross Sections

³¹Ga-74

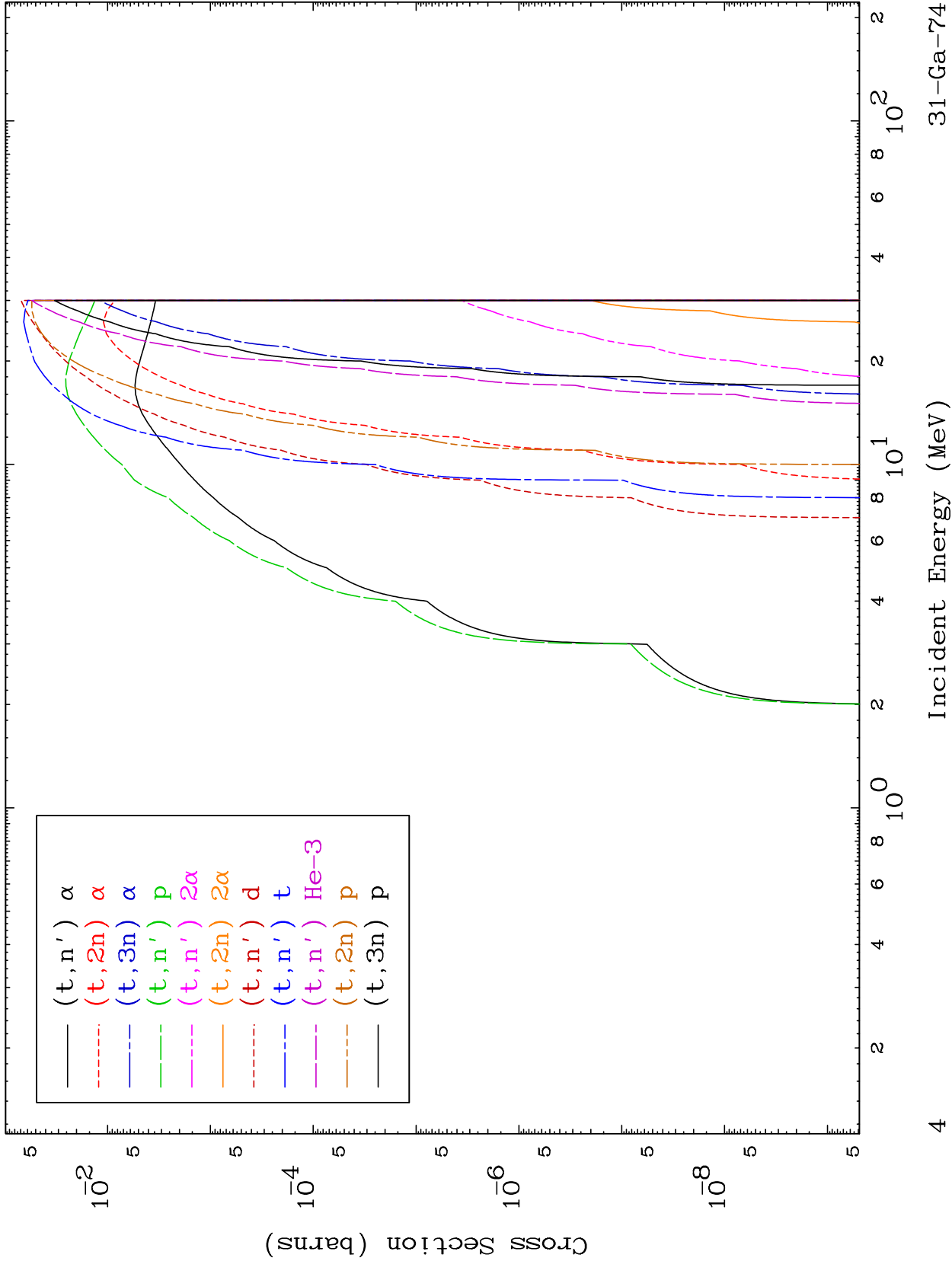


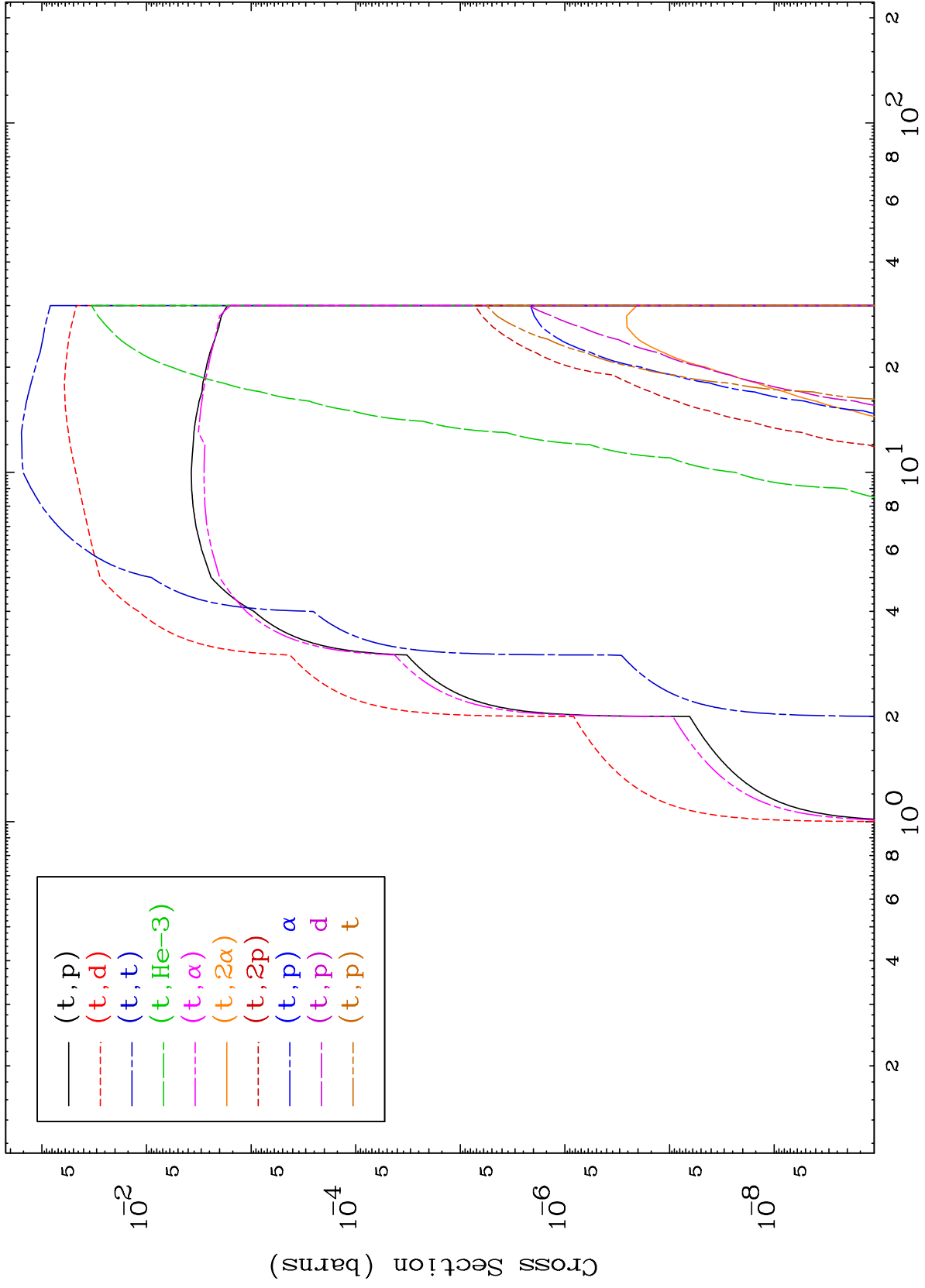


MAT 3140

Triton Charged Particle
0 Kelvin Cross Sections

31-Ga-74



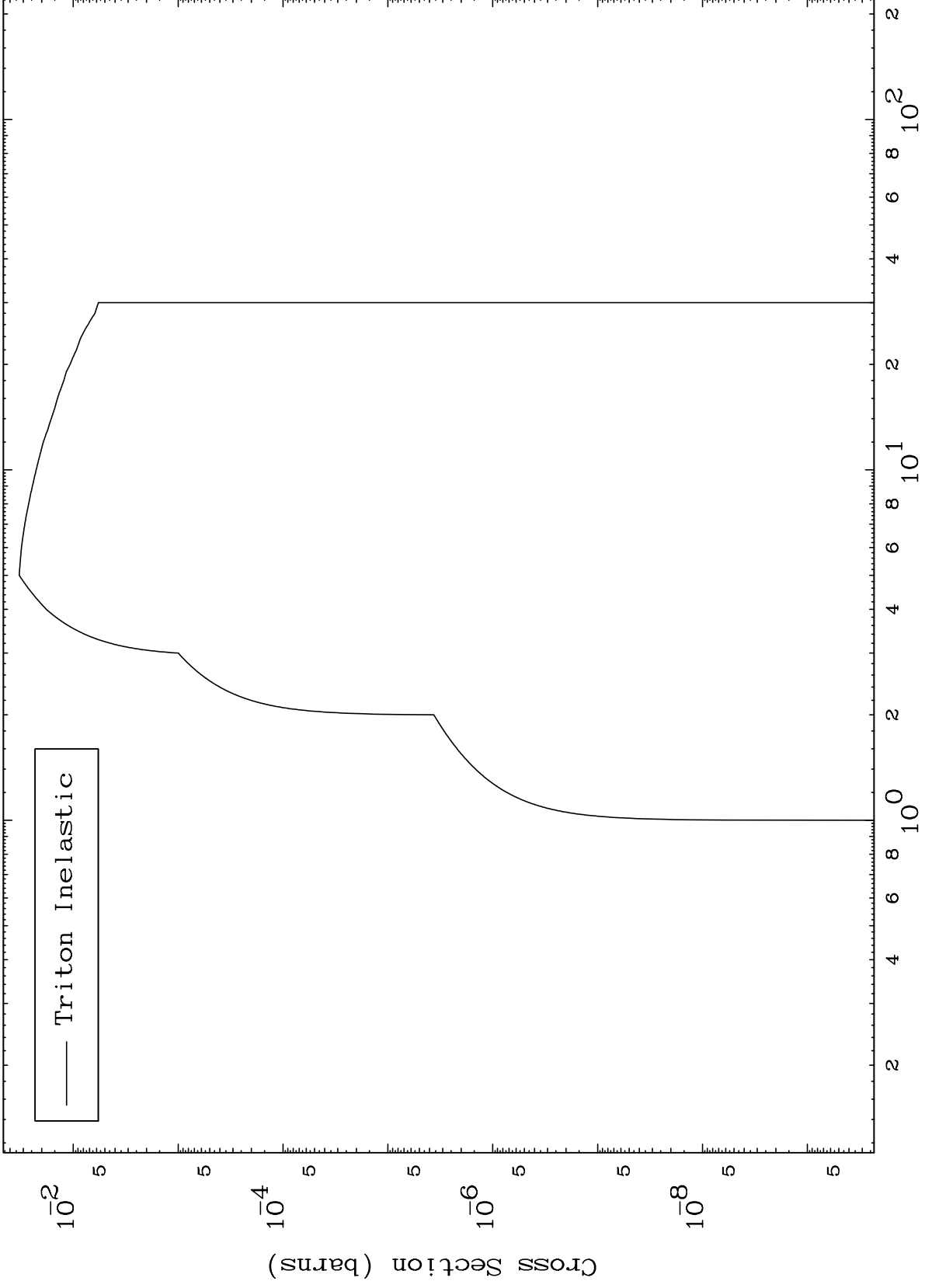


MAT 3140

(t, n') Level

31-Ga-74

0 Kelvin Cross Sections



6

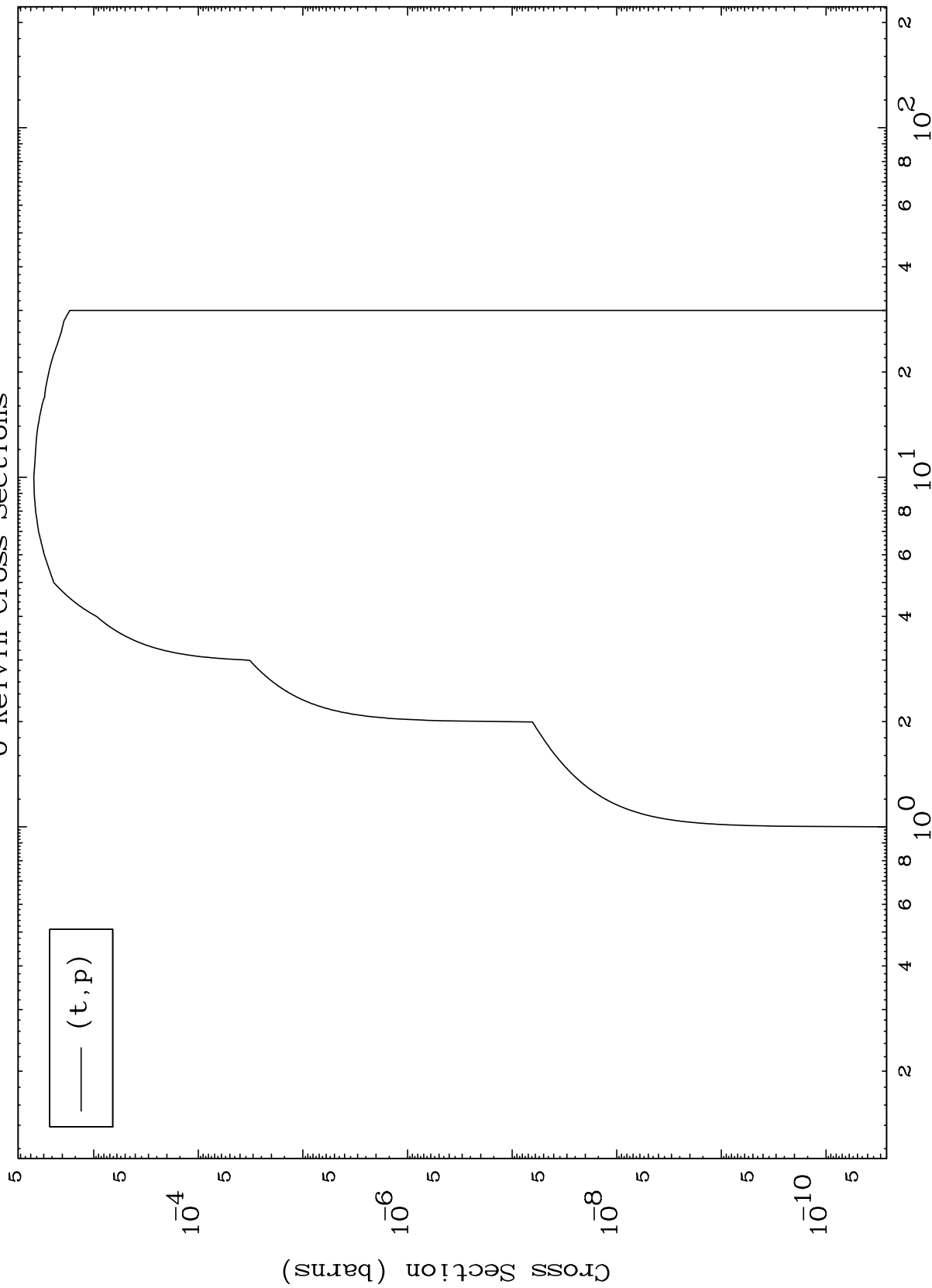
Incident Energy (MeV)

31-Ga-74

MAT 3140

31-Ga-74

(t,p) Levels
0 Kelvin Cross Sections



31-Ga-74

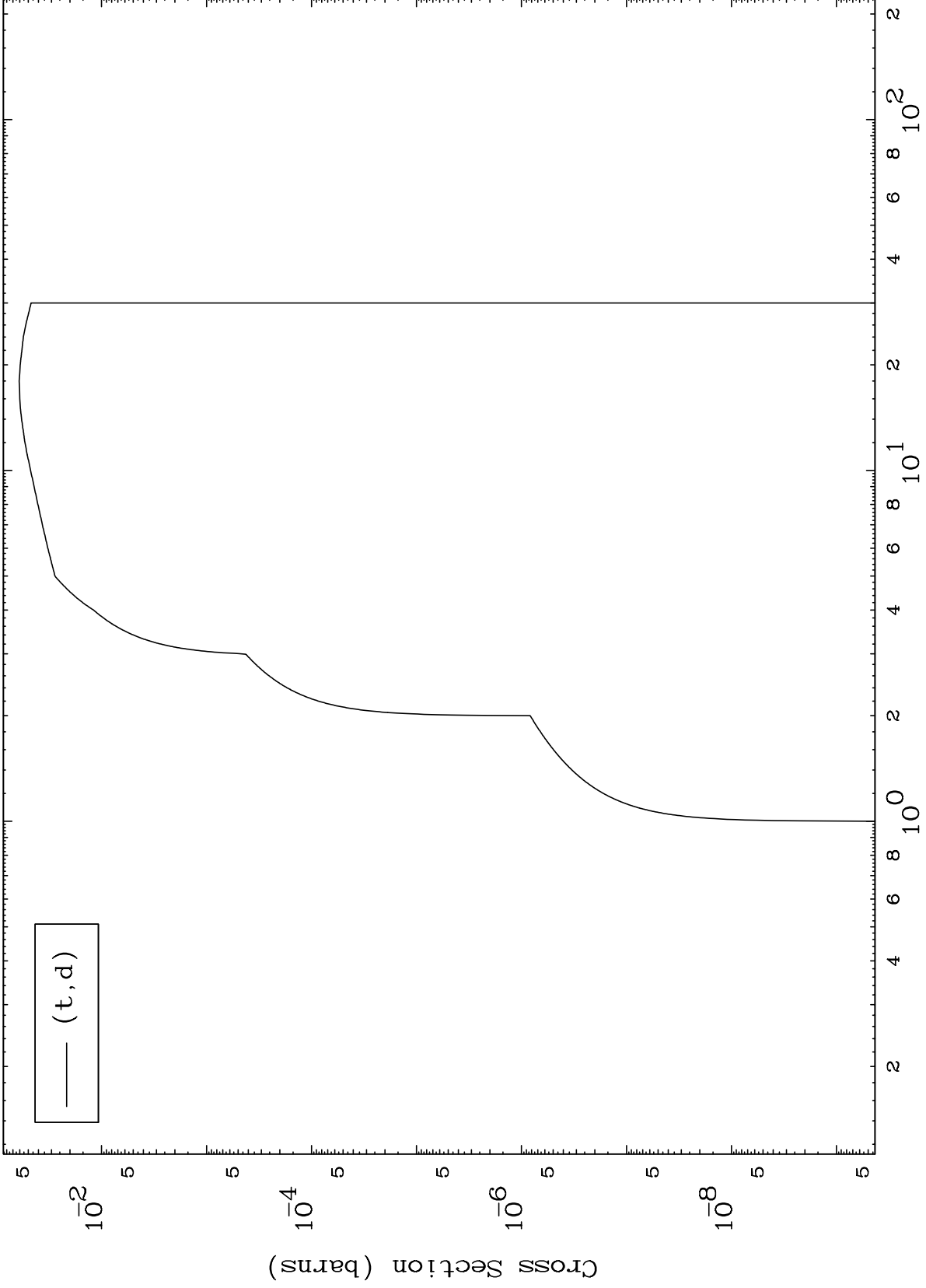
Incident Energy (MeV)

MAT 3140

(t,d) Levels

31-Ga-74

0 Kelvin Cross Sections

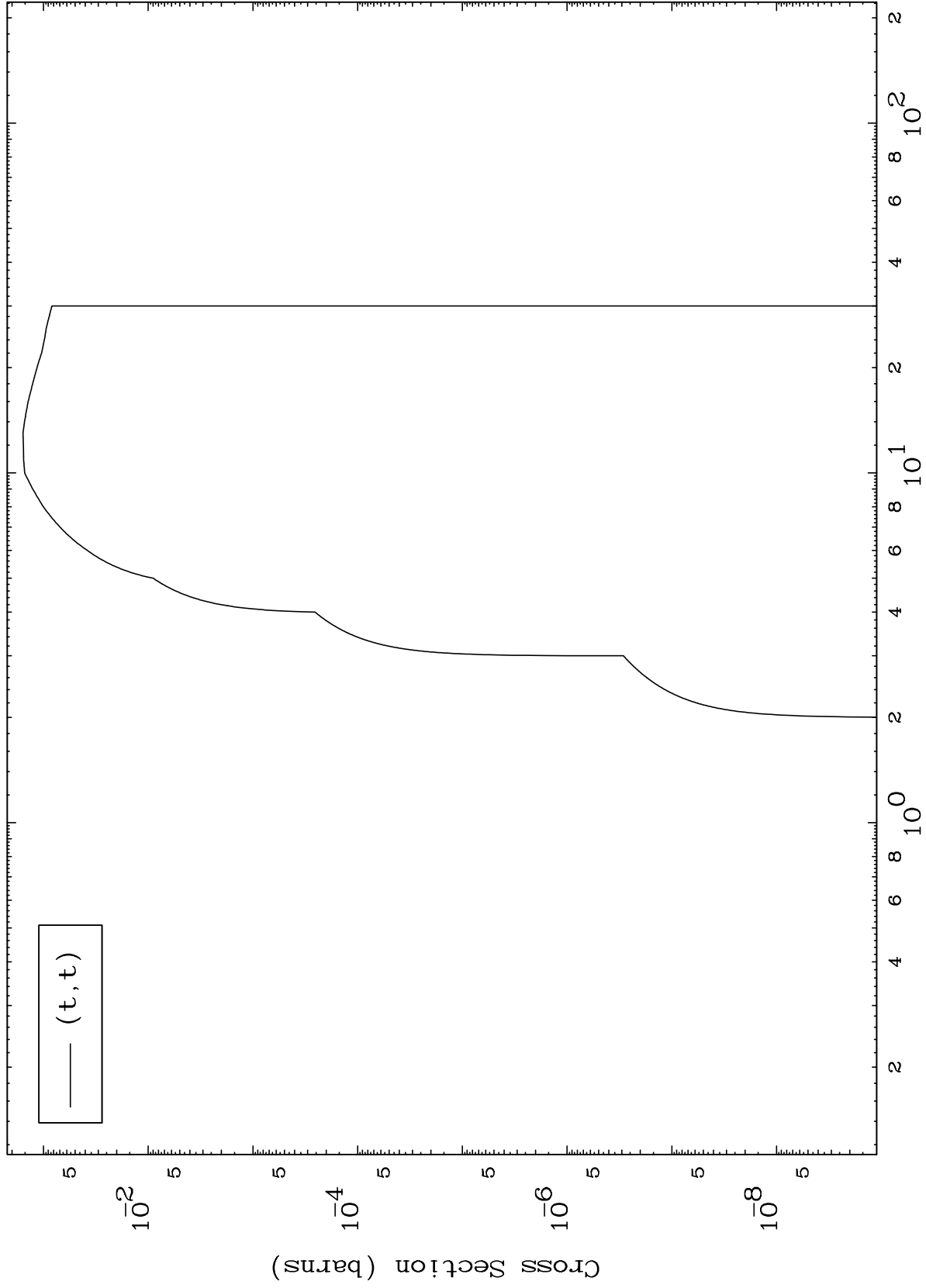


MAT 3140

(t, t) Levels

31-Ga-74

0 Kelvin Cross Sections

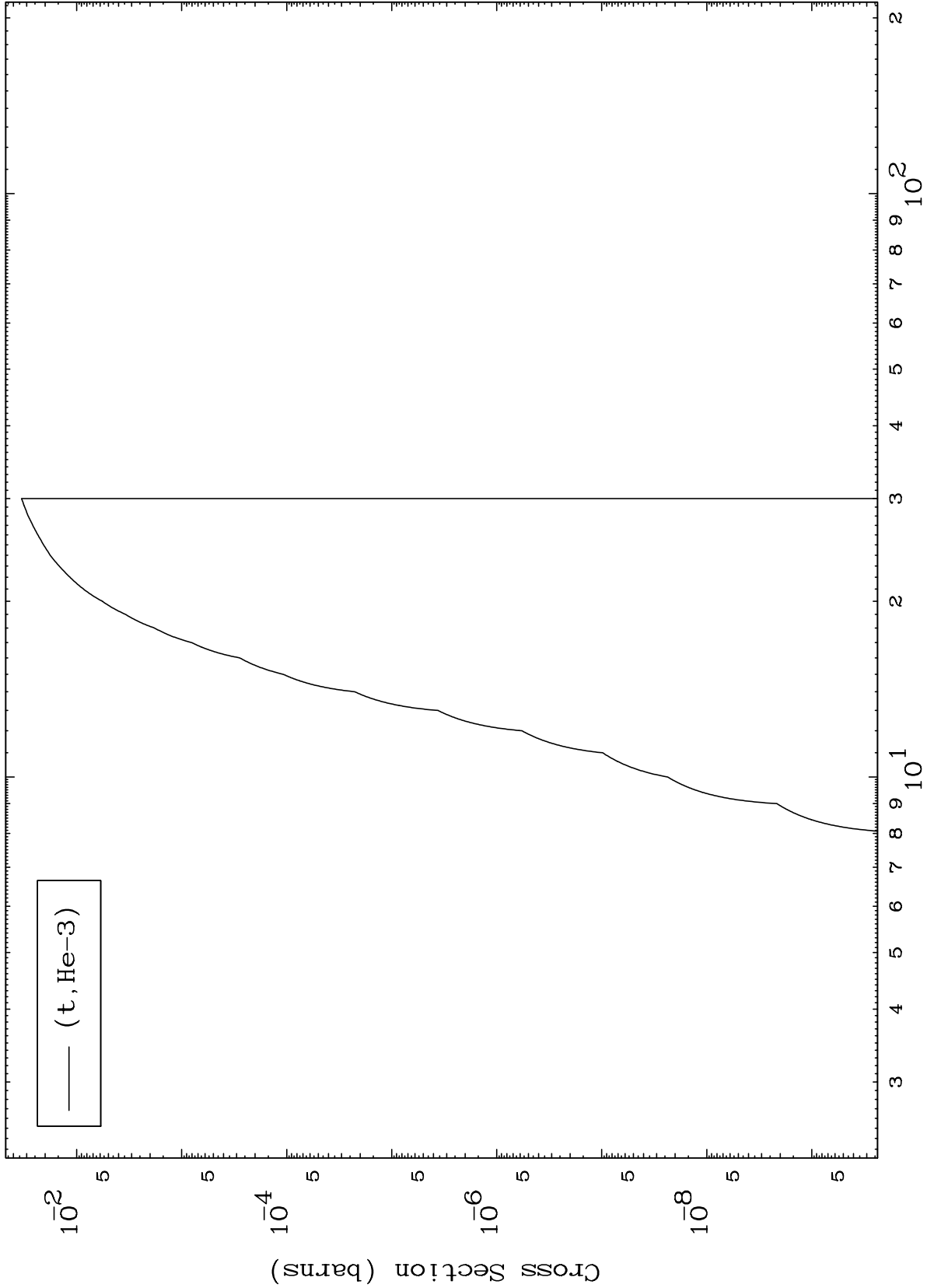


MAT 3140

(t, He3) Levels

31-Ga-74

0 Kelvin Cross Sections



— (t, He-3)

10

Incident Energy (MeV)

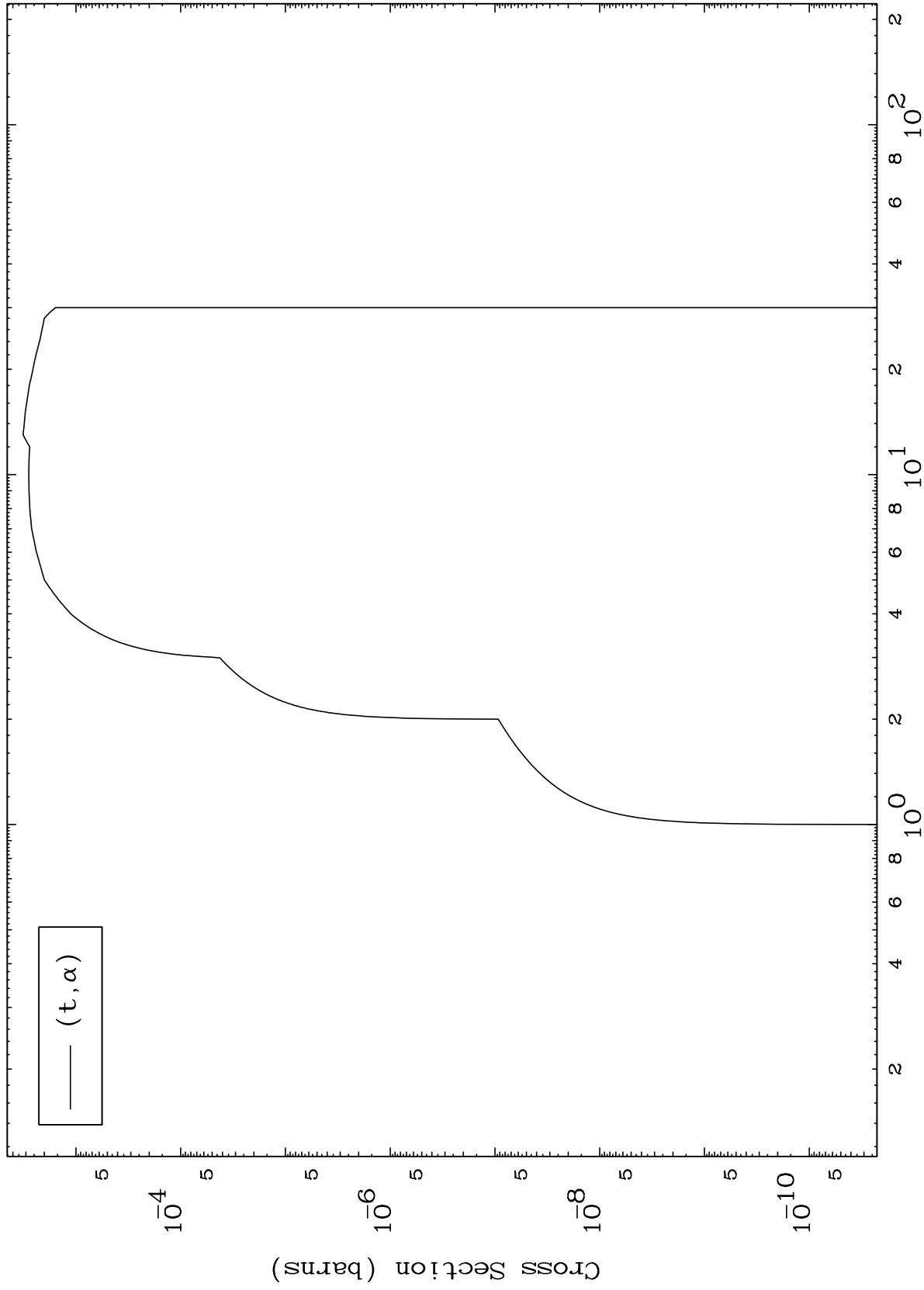
31-Ga-74

MAT 3140

(t, α) Levels

31-Ga-74

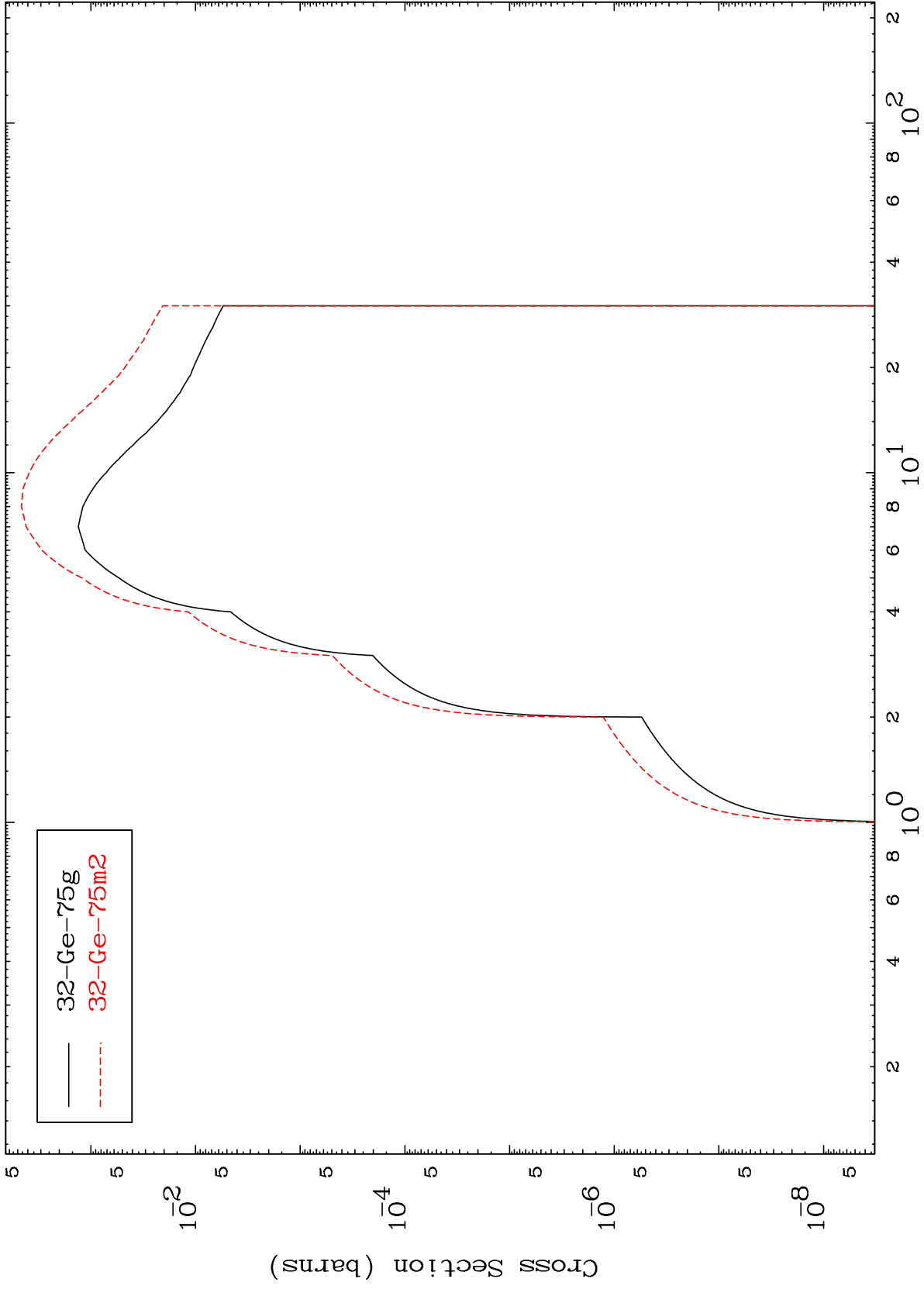
0 Kelvin Cross Sections



MAT 3140

31-Ga-74

(t,2n)
Radionuclide Production Cross Section



12

31-Ga-74

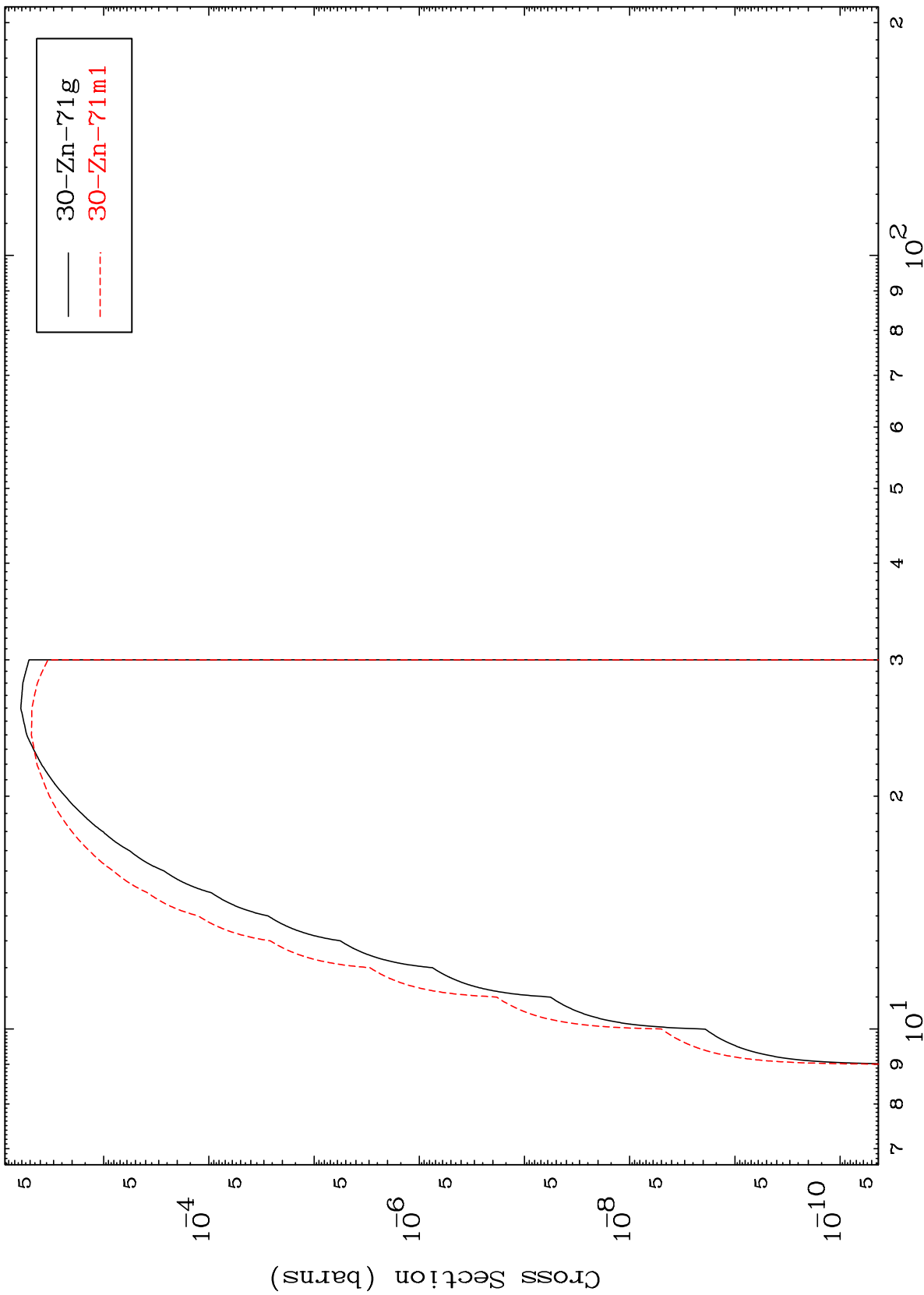
Incident Energy (MeV)

MAT 3140

$(t, 2n) \alpha$

31-Ga-74

Radionuclide Production Cross Section



13

Incident Energy (MeV)

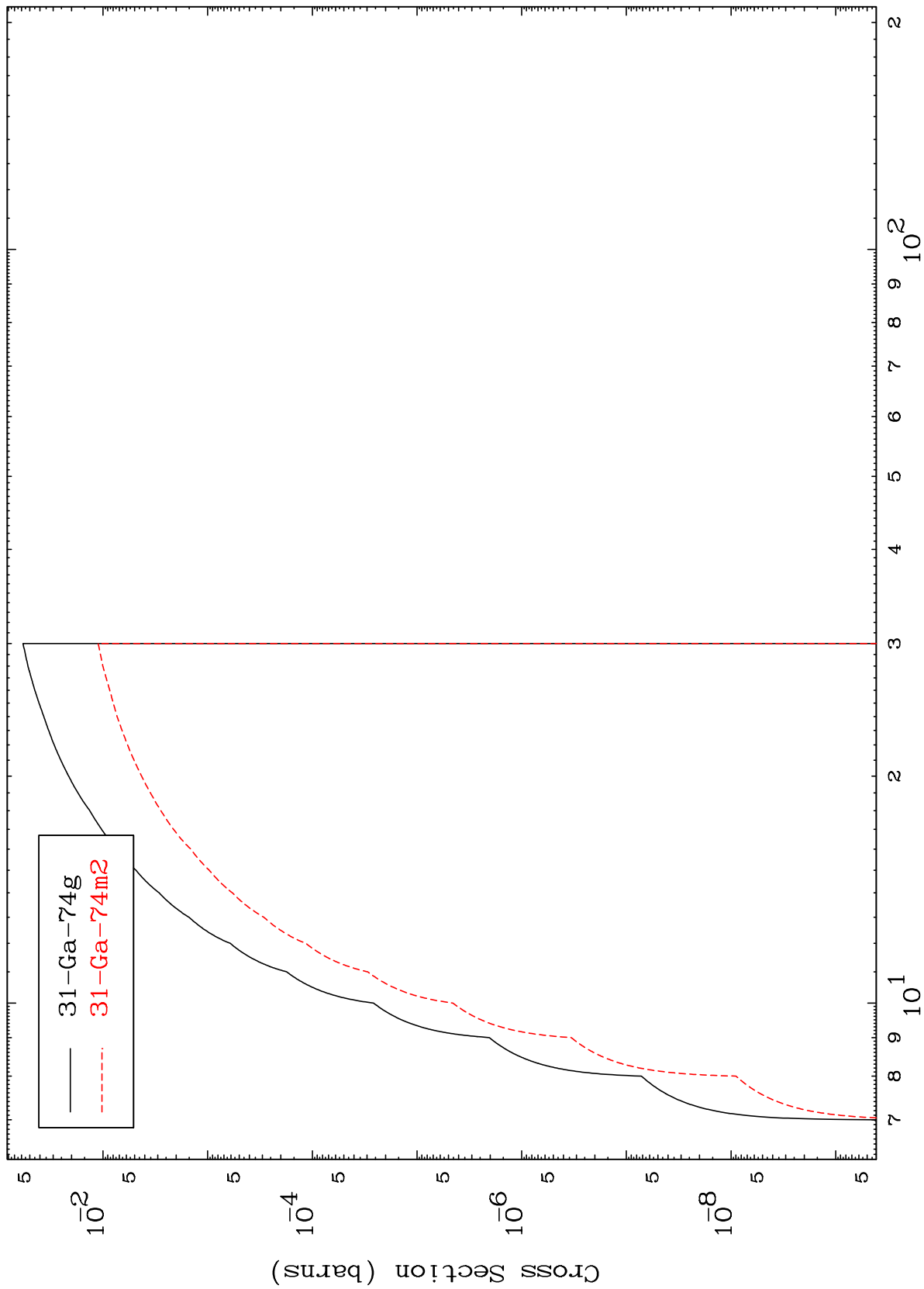
31-Ga-74

MAT 3140

³¹Ga-74

(t,n') d

Radionuclide Production Cross Section



³¹Ga-74

Incident Energy (MeV)

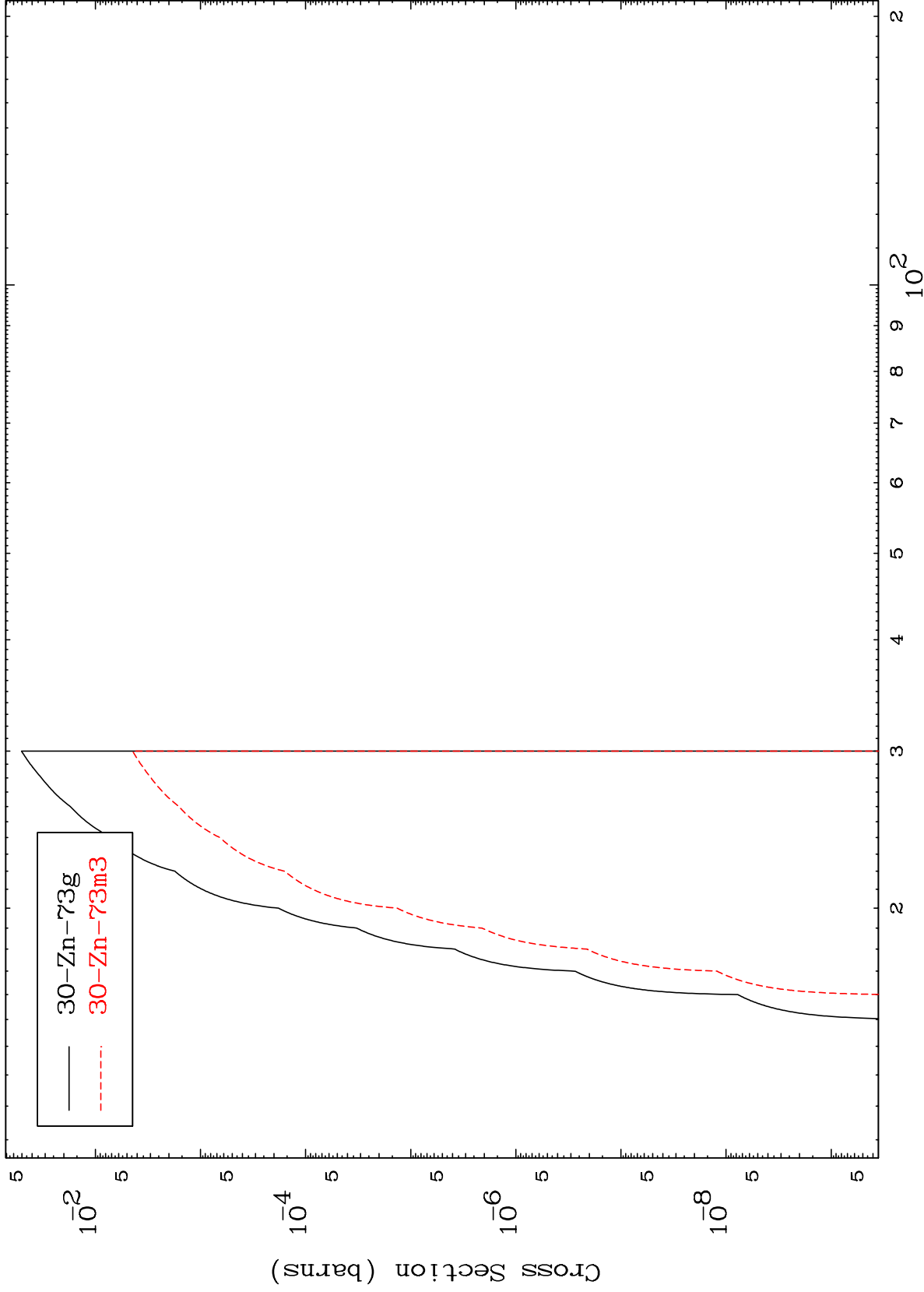
14

MAT 3140

(t,n') He-3

31-Ga-74

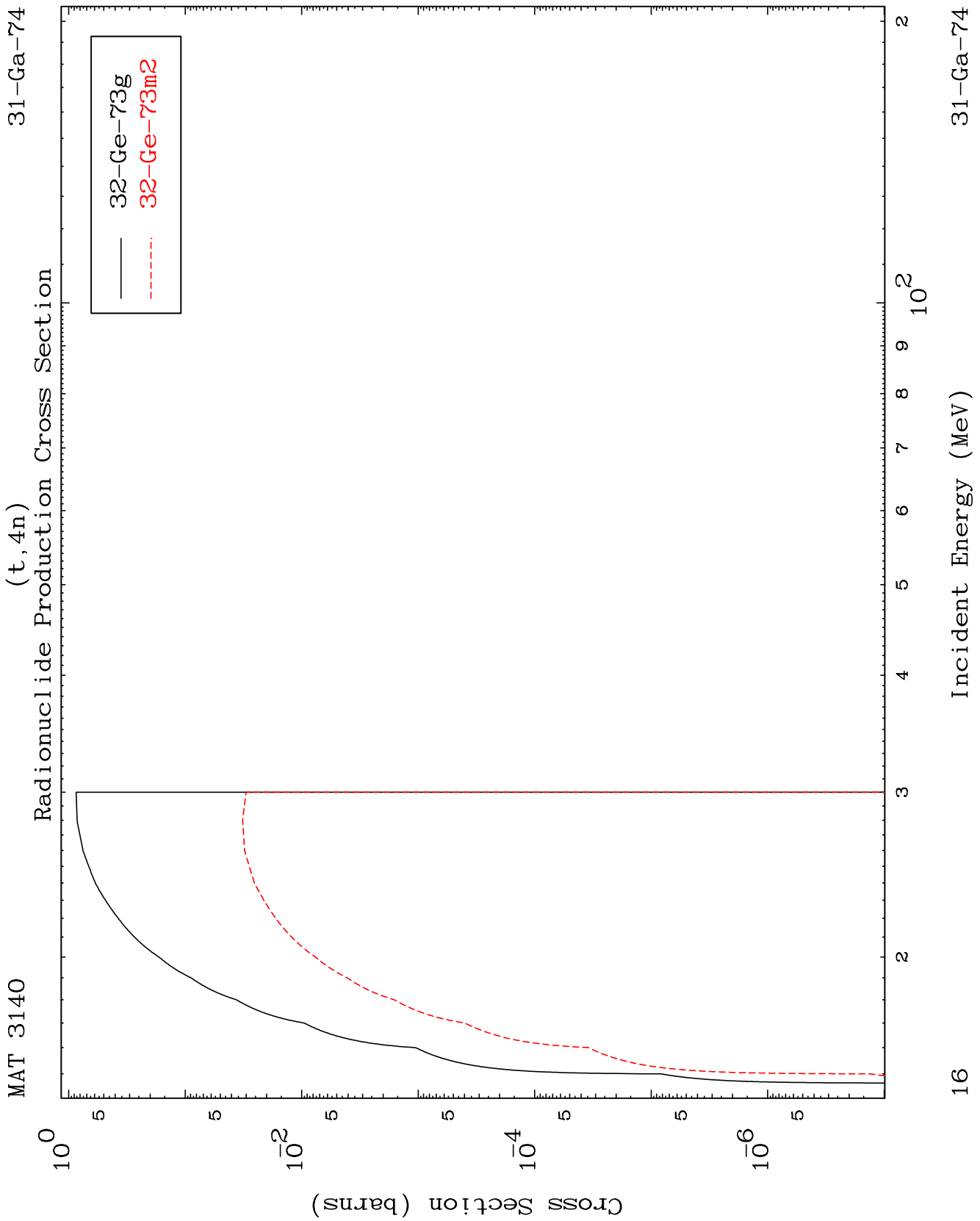
Radionuclide Production Cross Section



15

Incident Energy (MeV)

31-Ga-74

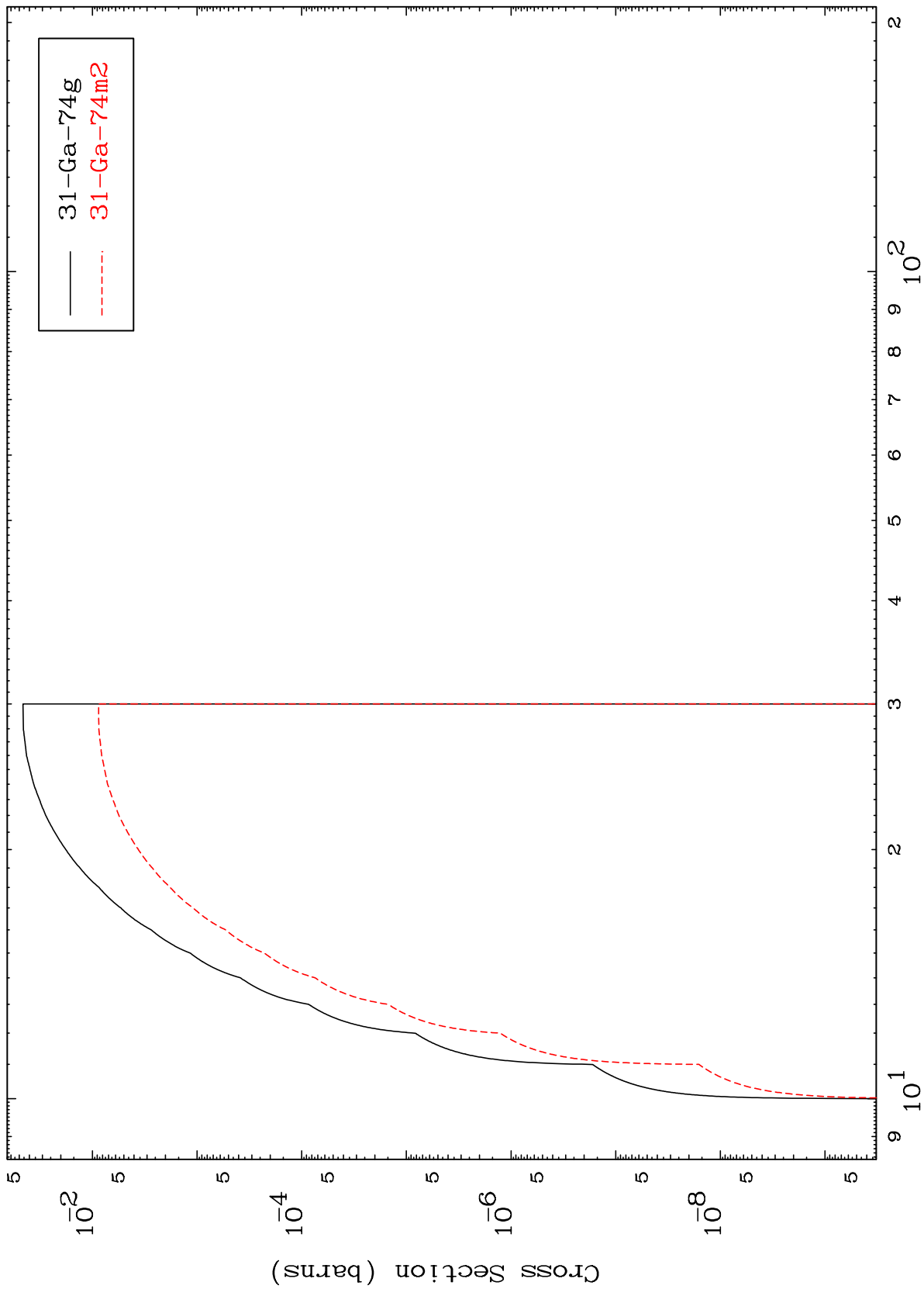


MAT 3140

(t,2n) p

³¹Ga-74

Radionuclide Production Cross Section



17

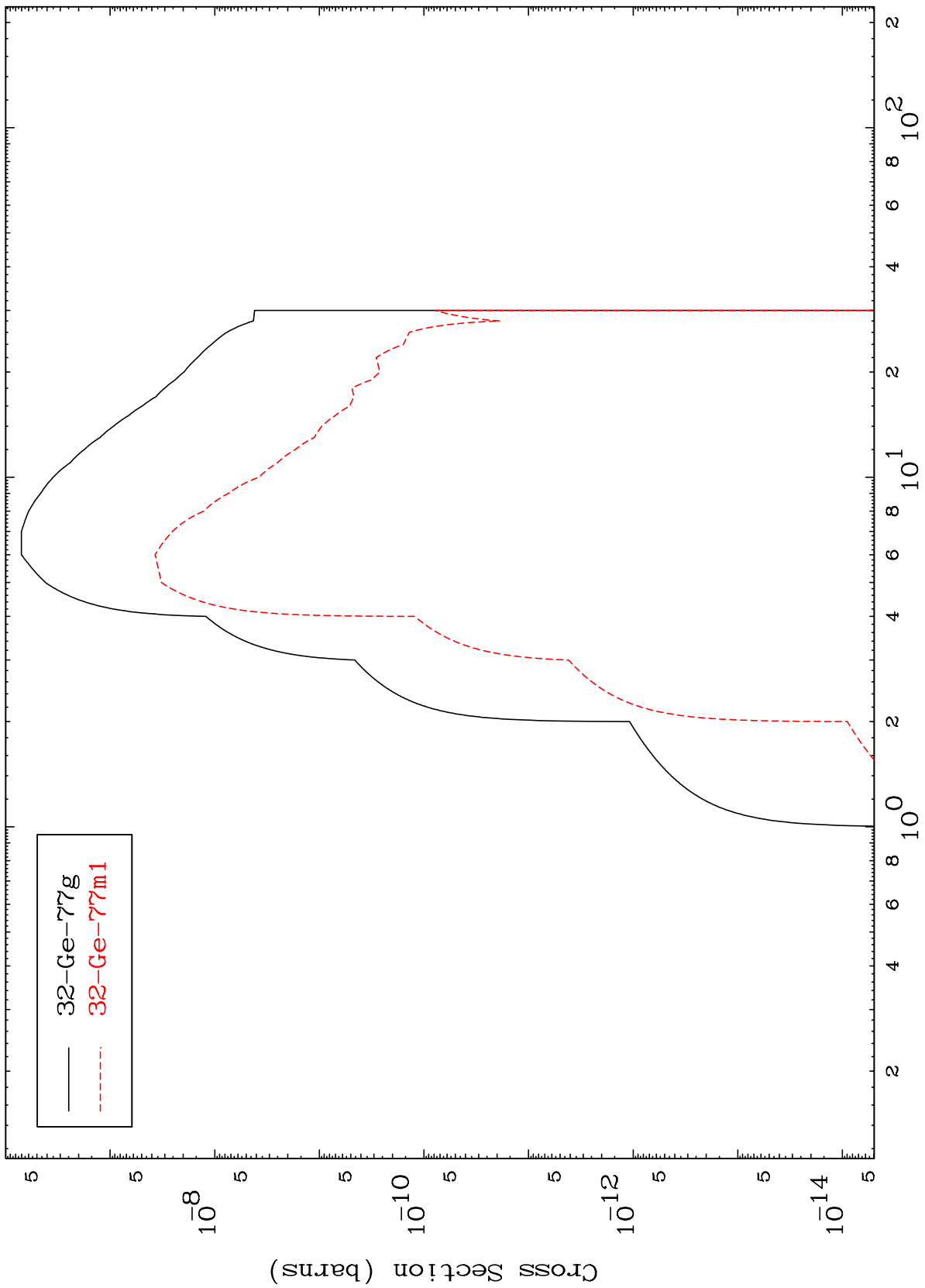
Incident Energy (MeV)

³¹Ga-74

MAT 3140

31-Ga-74

(t, γ)
Radionuclide Production Cross Section



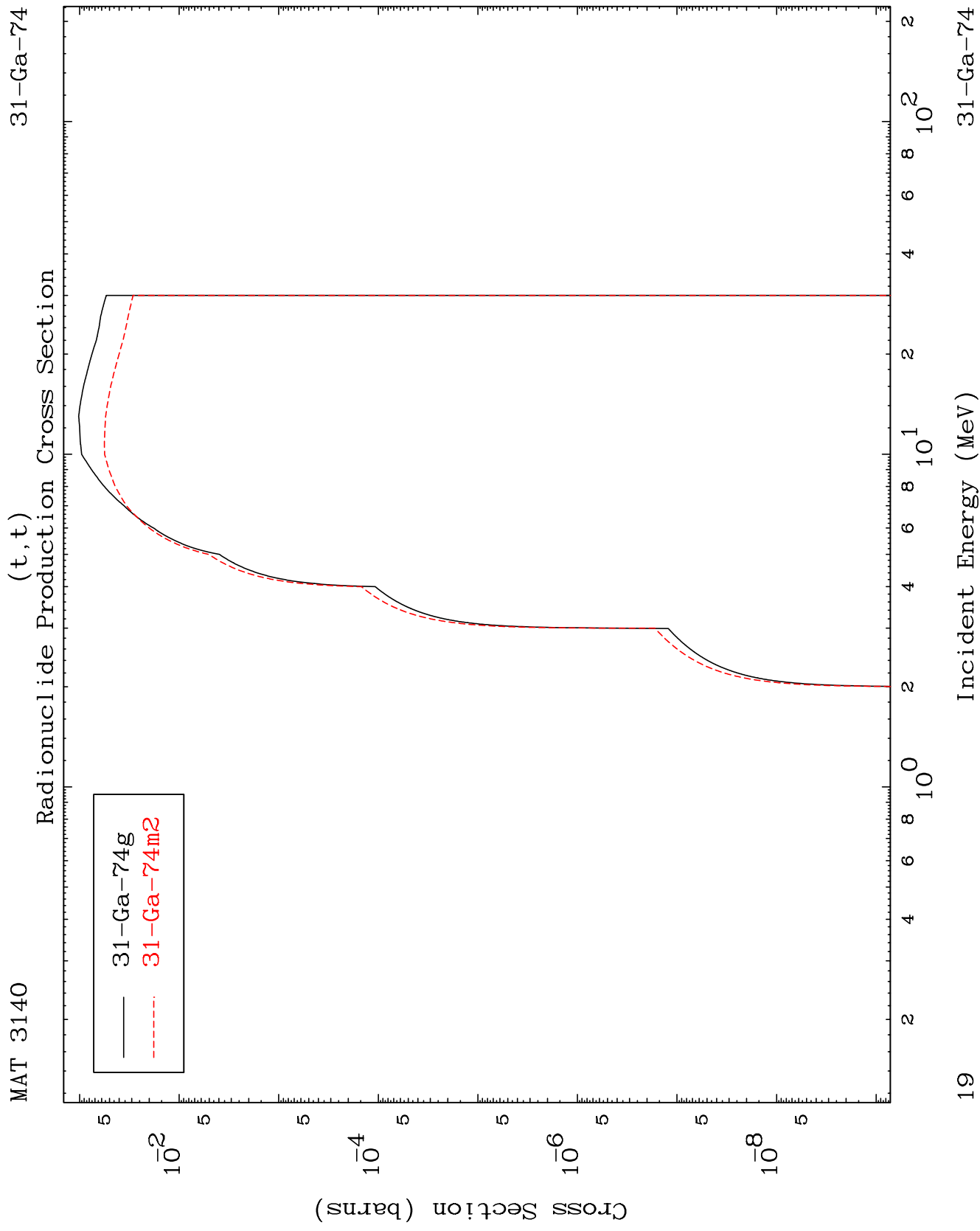
— 32-Ge-77g
- - - 32-Ge-77m1

18

Incident Energy (MeV)

31-Ga-74

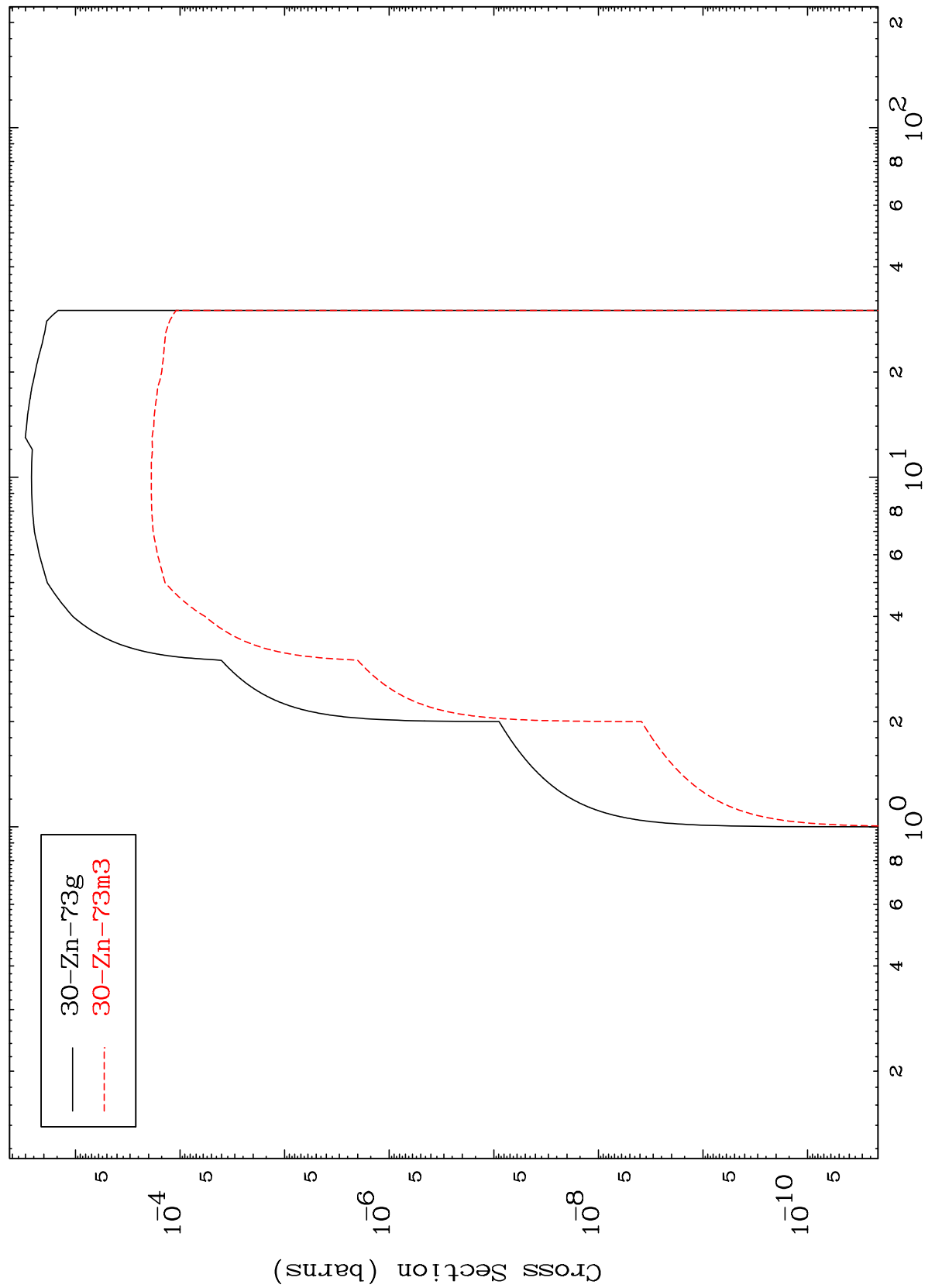
MAT 3140



MAT 3140

31-Ga-74

Radionuclide Production Cross Section
(t, α)



20

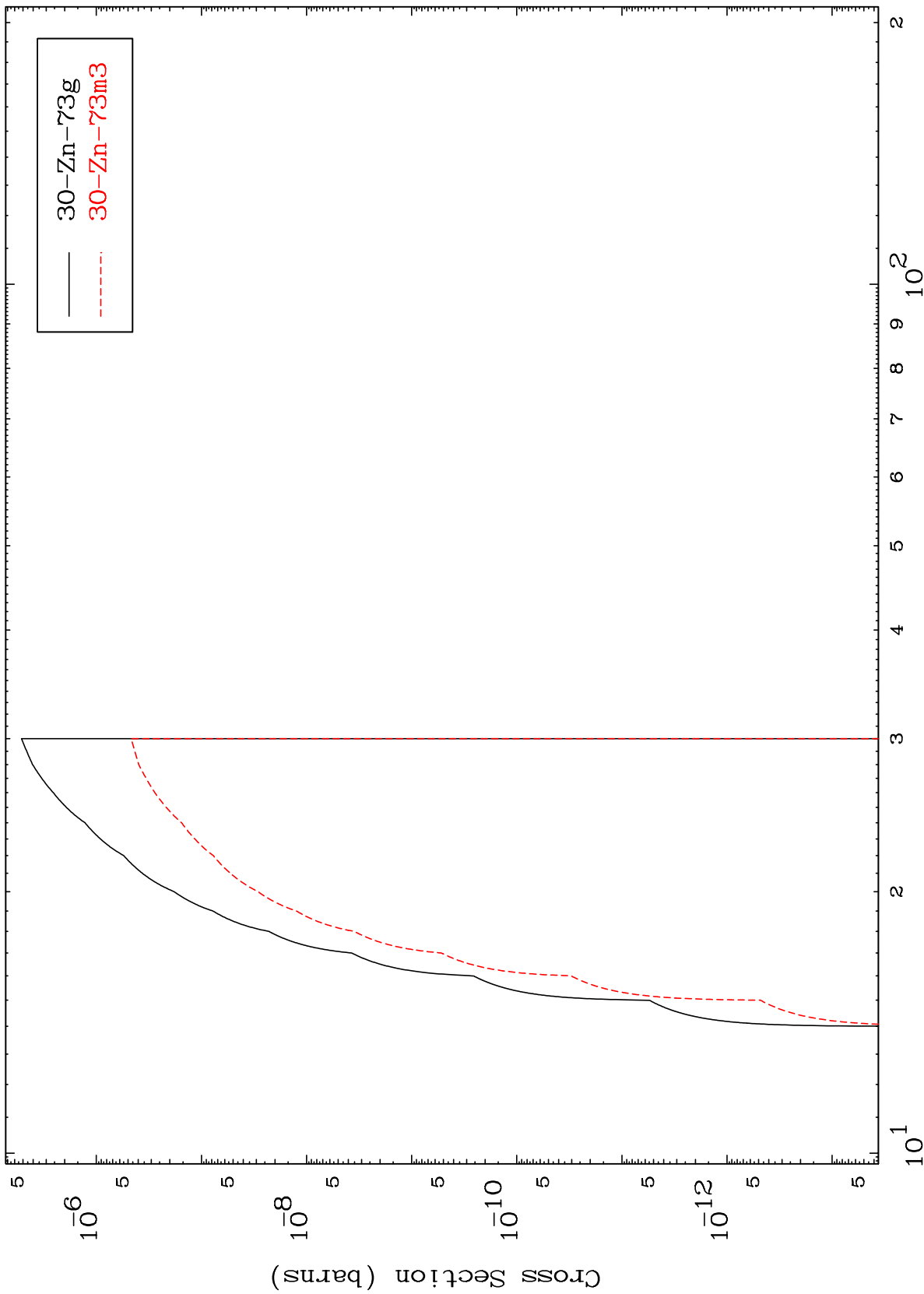
31-Ga-74

MAT 3140

(t,p) t

31-Ga-74

Radionuclide Production Cross Section



Incident Energy (MeV)

31-Ga-74

21