

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

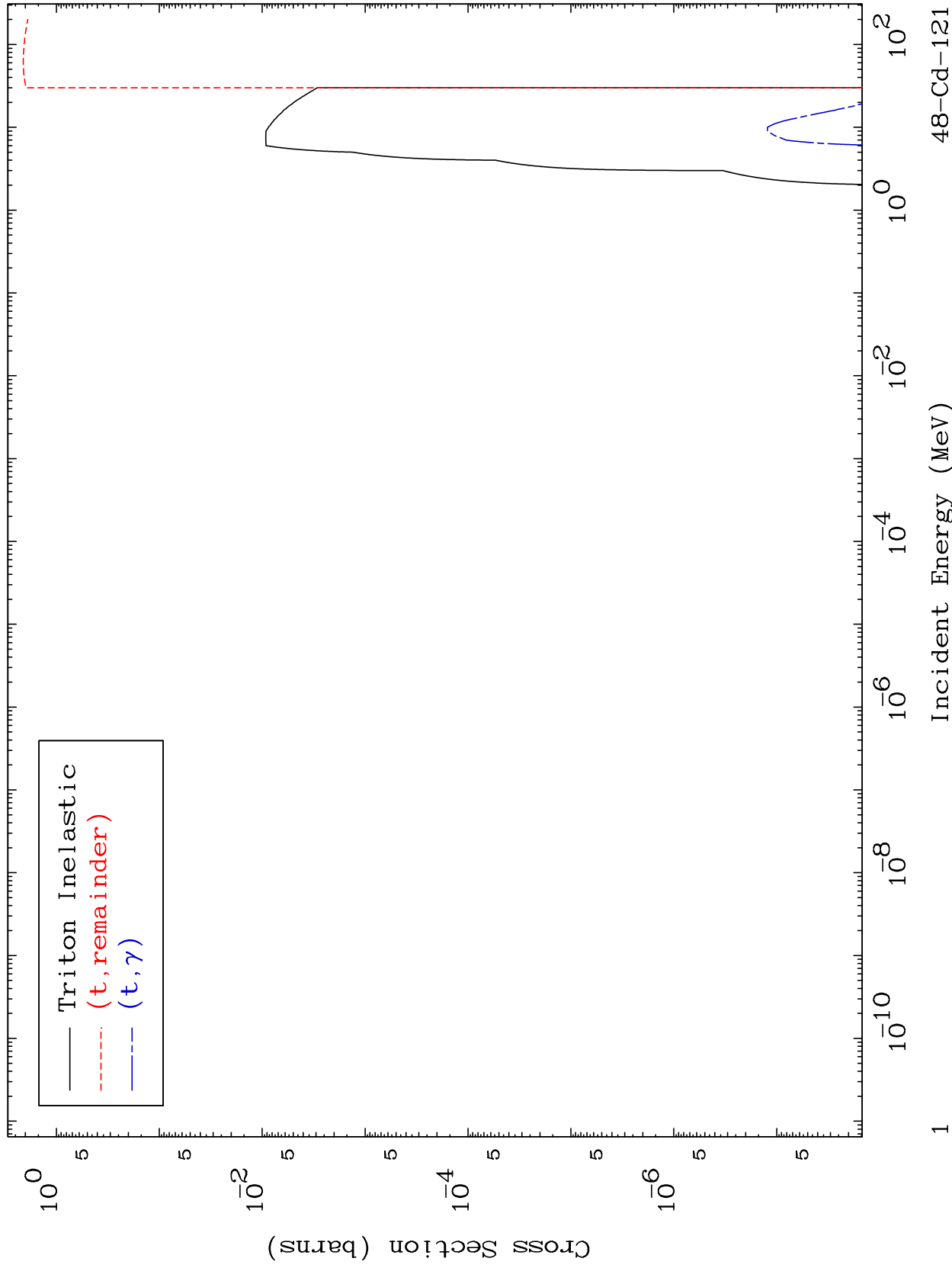
Press Mouse Button to Start

MAT 4870

Triton Major

48-Cd-121

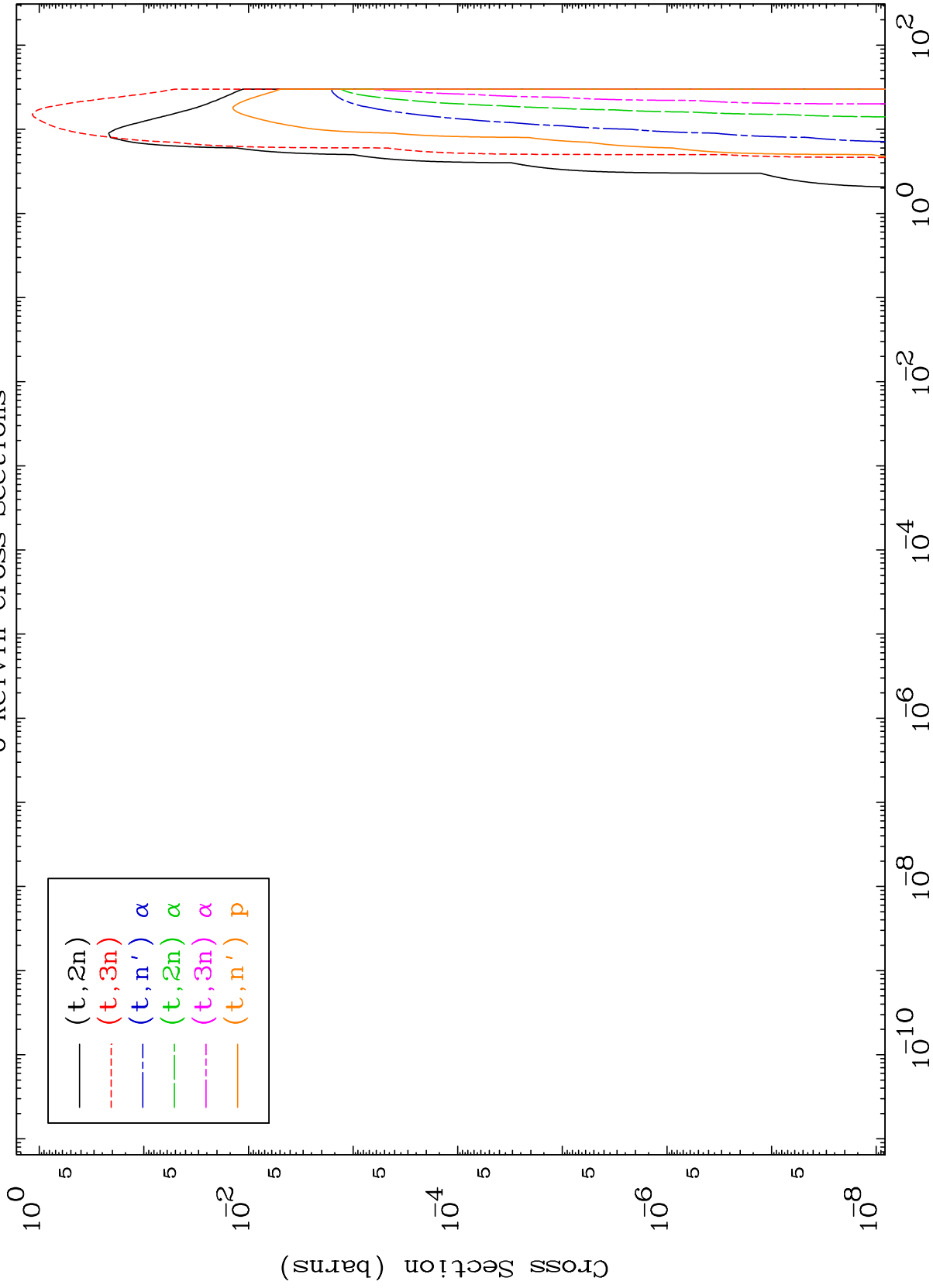
0 Kelvin Cross Sections



MAT 4870

Triton Neutron Production
0 Kelvin Cross Sections

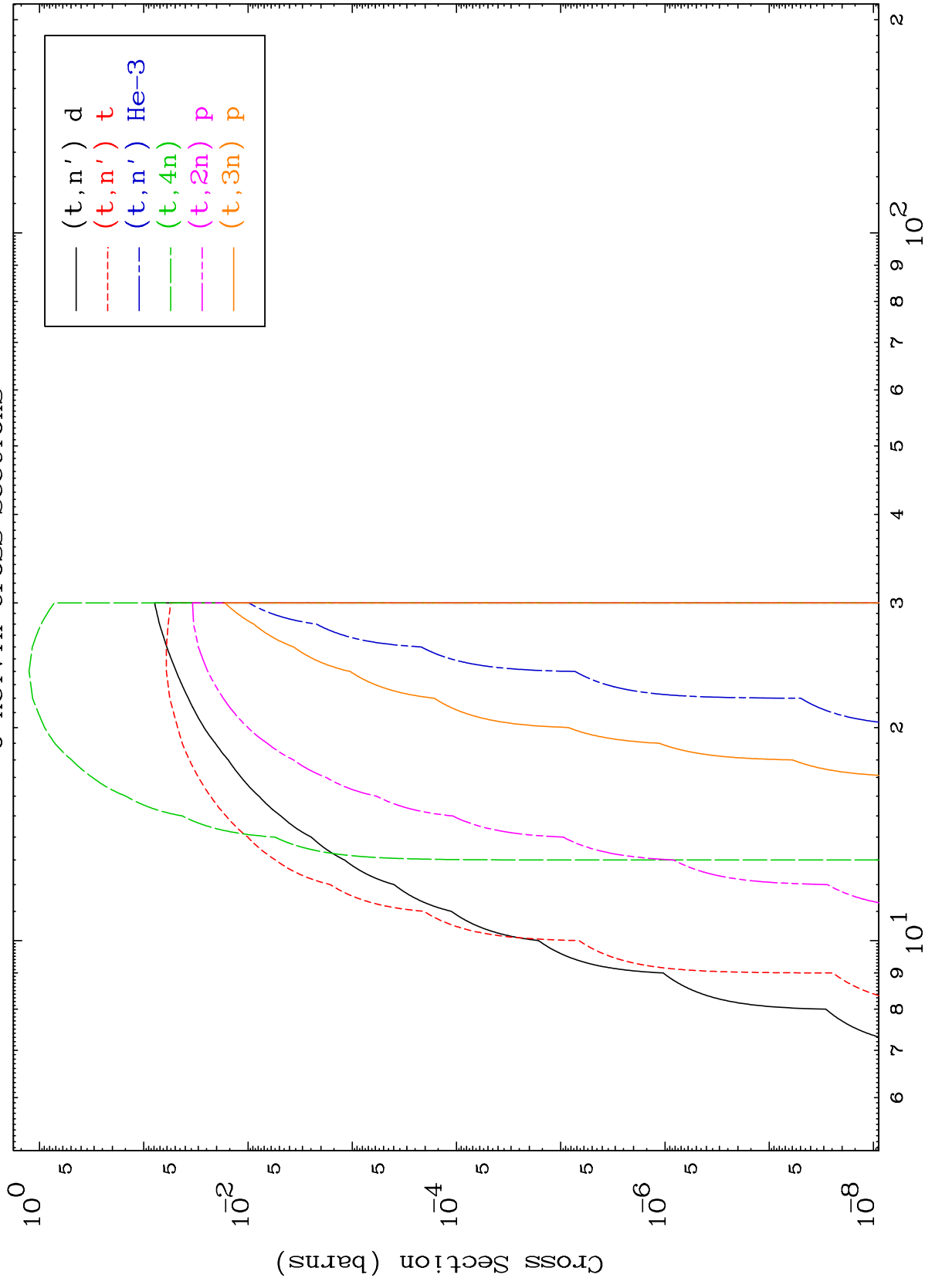
48-Cd-121



2

Incident Energy (MeV)

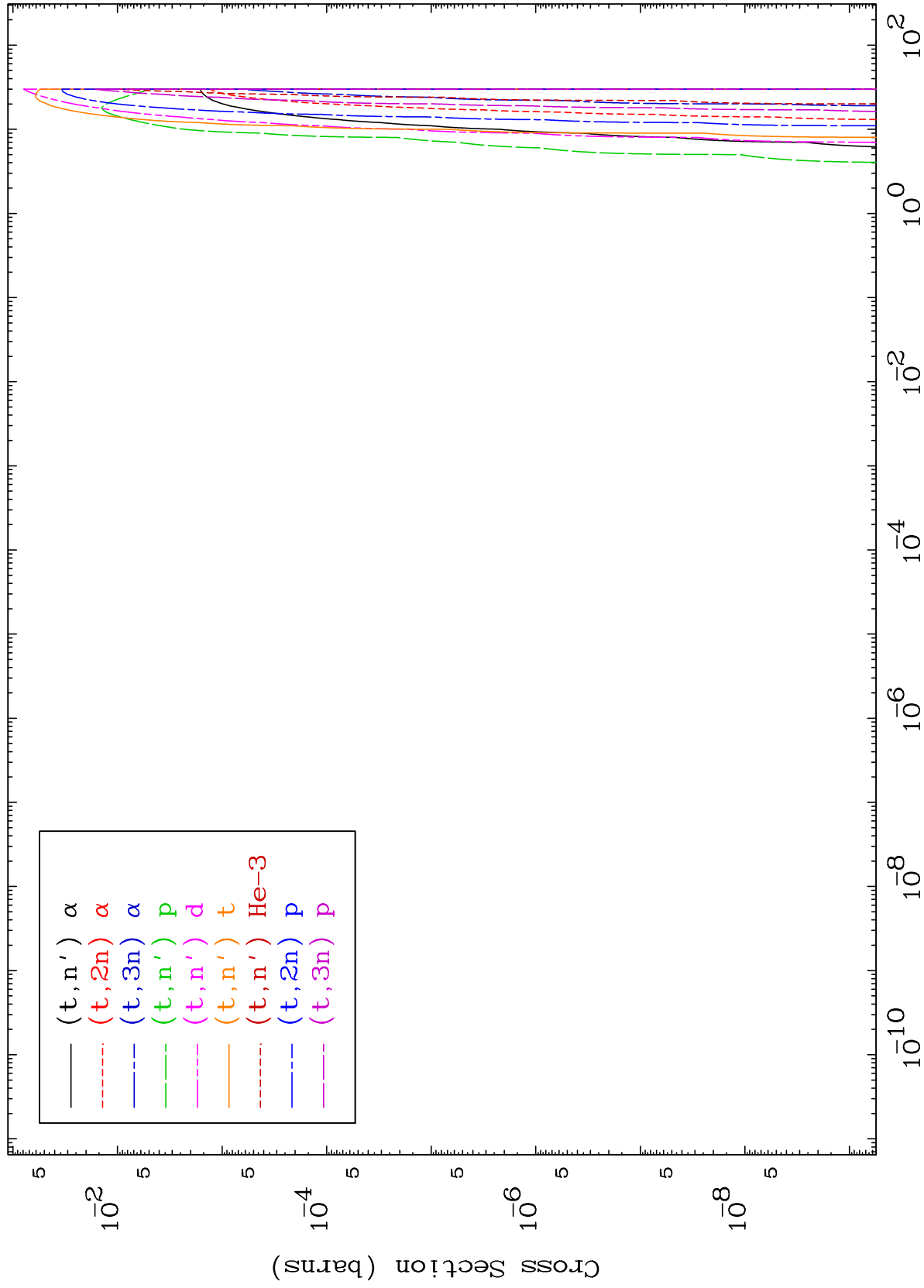
48-Cd-121



MAT 4870

Triton Charged Particle
0 Kelvin Cross Sections

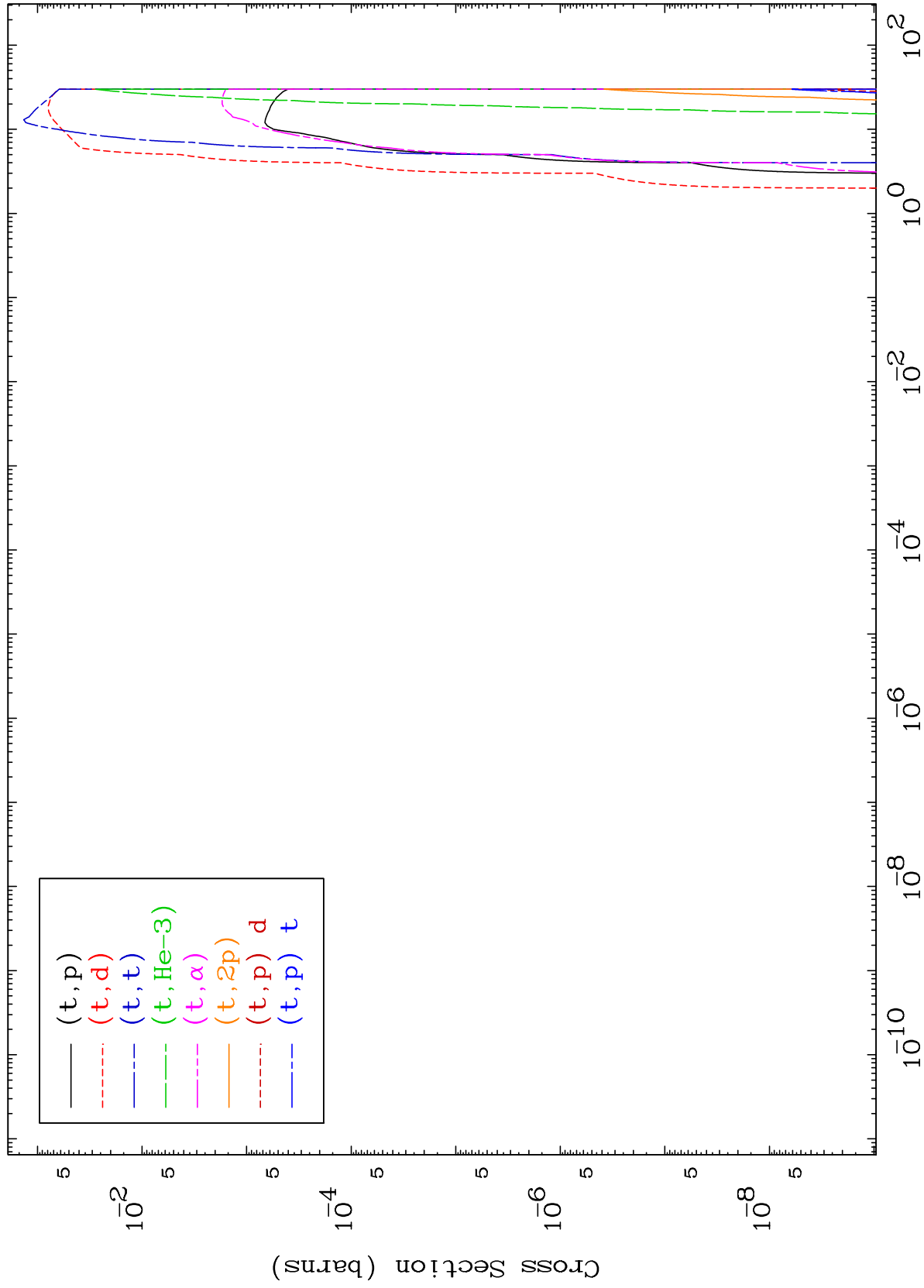
48-Cd-121



MAT 4870

Triton Charged Particle
0 Kelvin Cross Sections

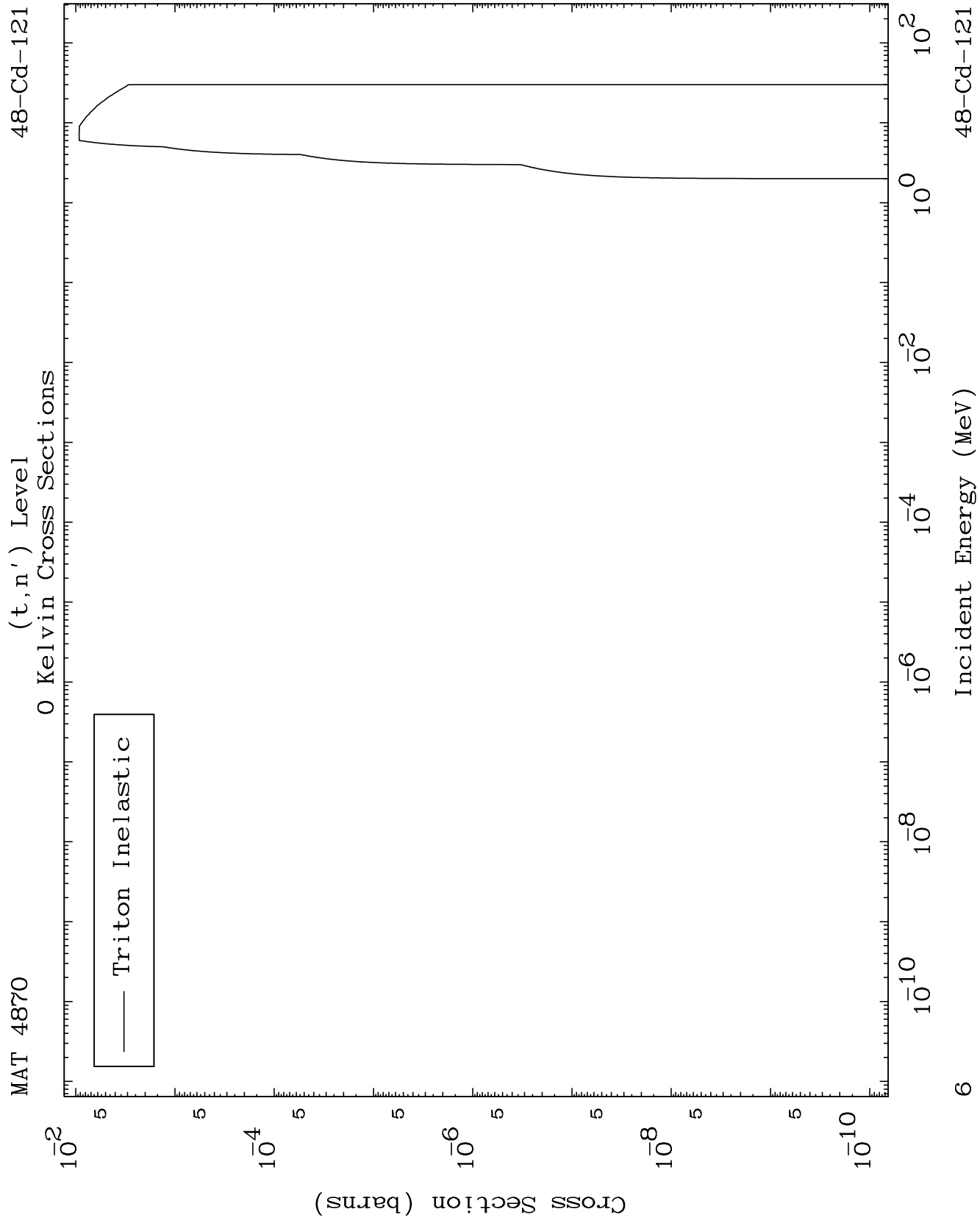
48-Cd-121



5

Incident Energy (MeV)

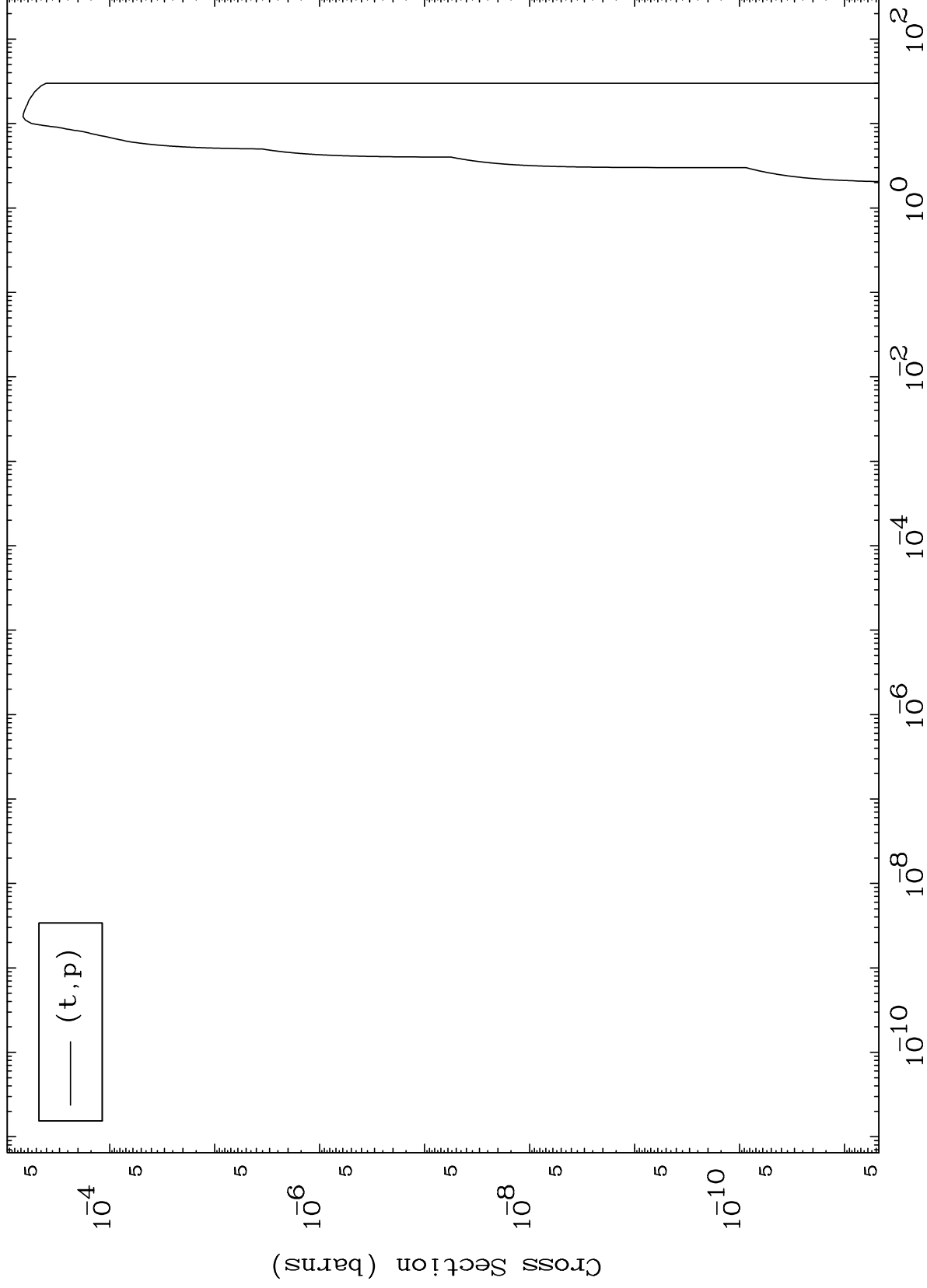
48-Cd-121



MAT 4870

(t,p) Levels
0 Kelvin Cross Sections

48-Cd-121



7

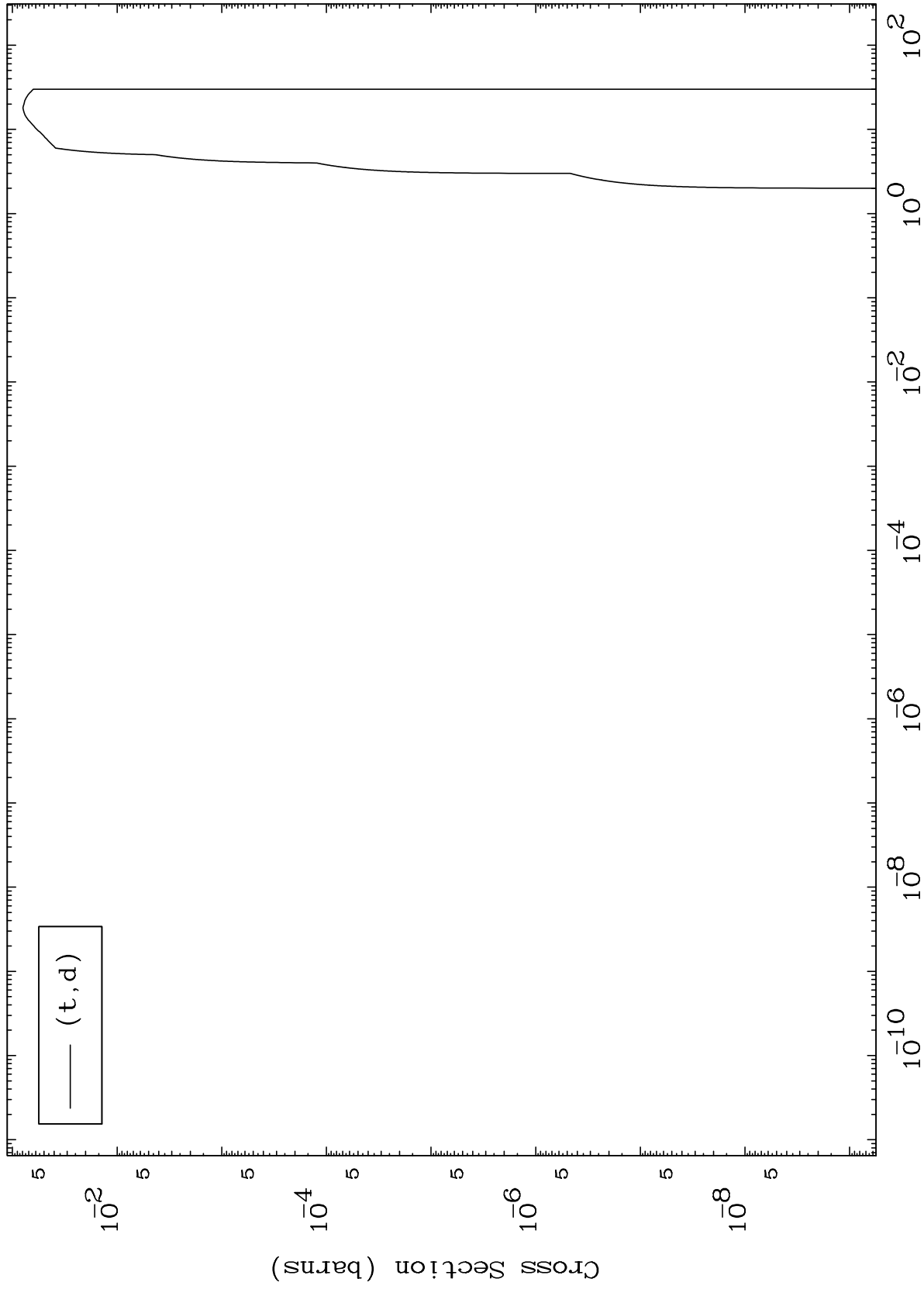
Incident Energy (MeV)

48-Cd-121

MAT 4870

(t,d) Levels
0 Kelvin Cross Sections

48-Cd-121



8

Incident Energy (MeV)

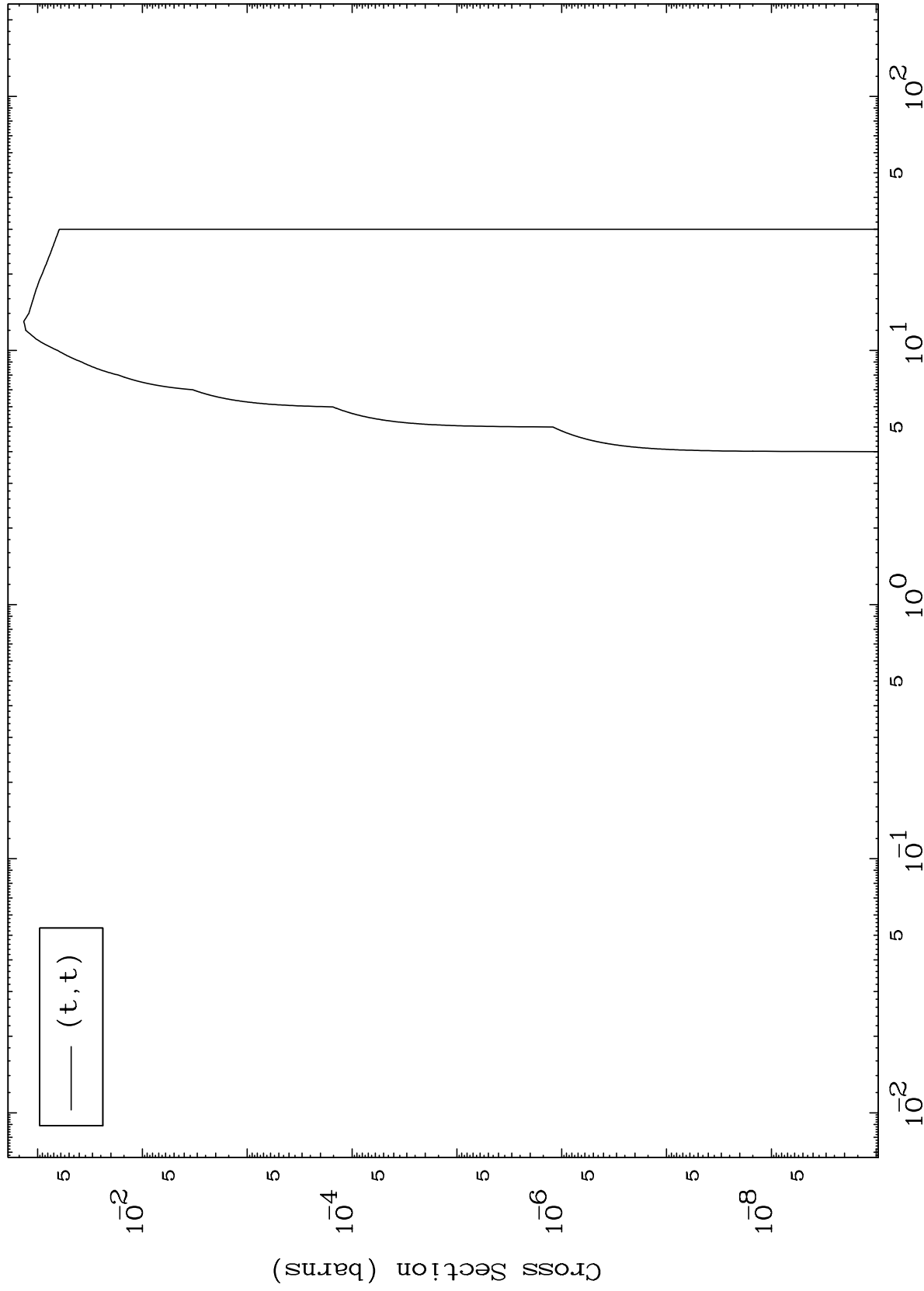
48-Cd-121

MAT 4870

(t,t) Levels

48-Cd-121

0 Kelvin Cross Sections



9

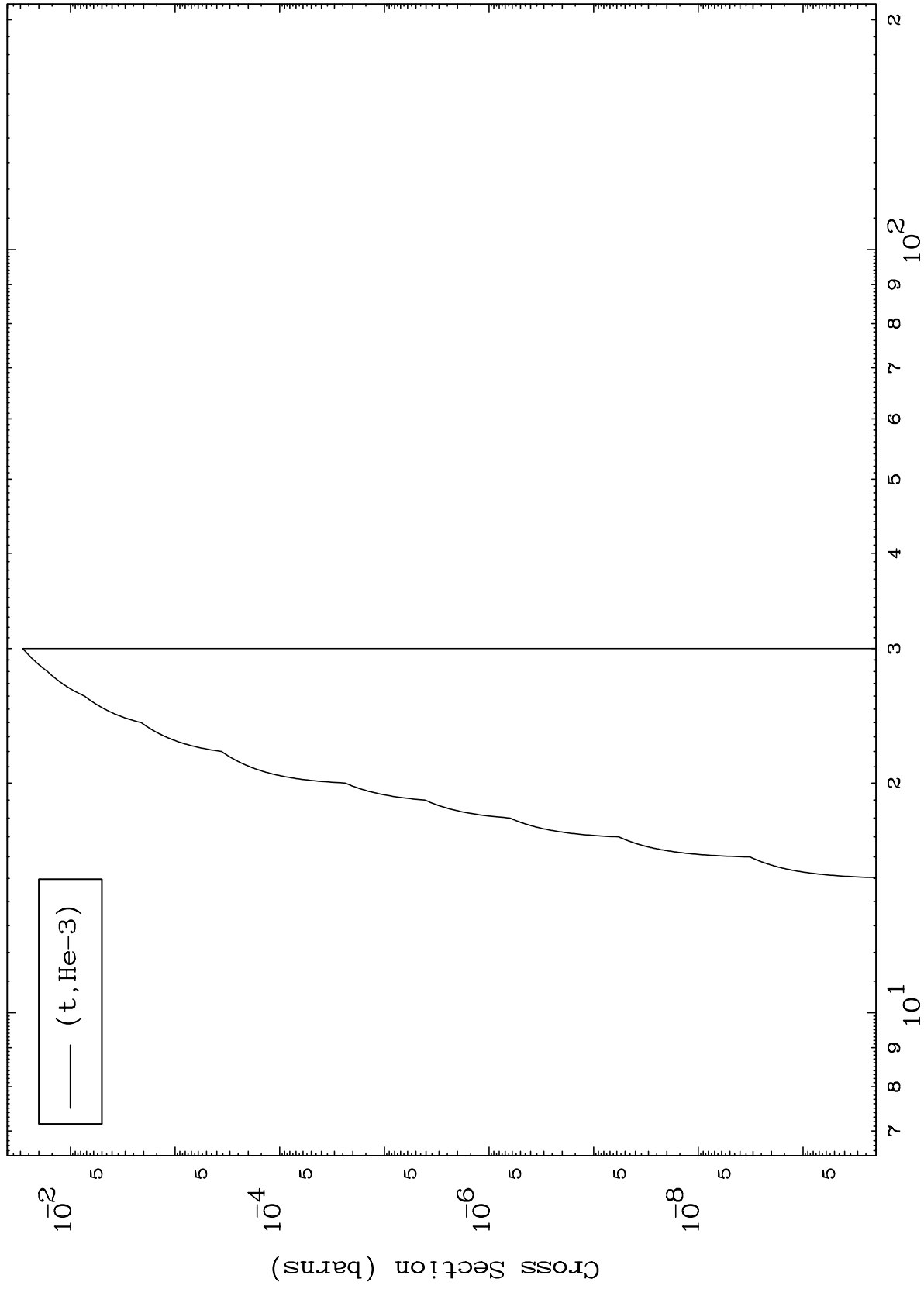
Incident Energy (MeV)

48-Cd-121

MAT 4870

(t,He3) Levels
0 Kelvin Cross Sections

48-Cd-121



10

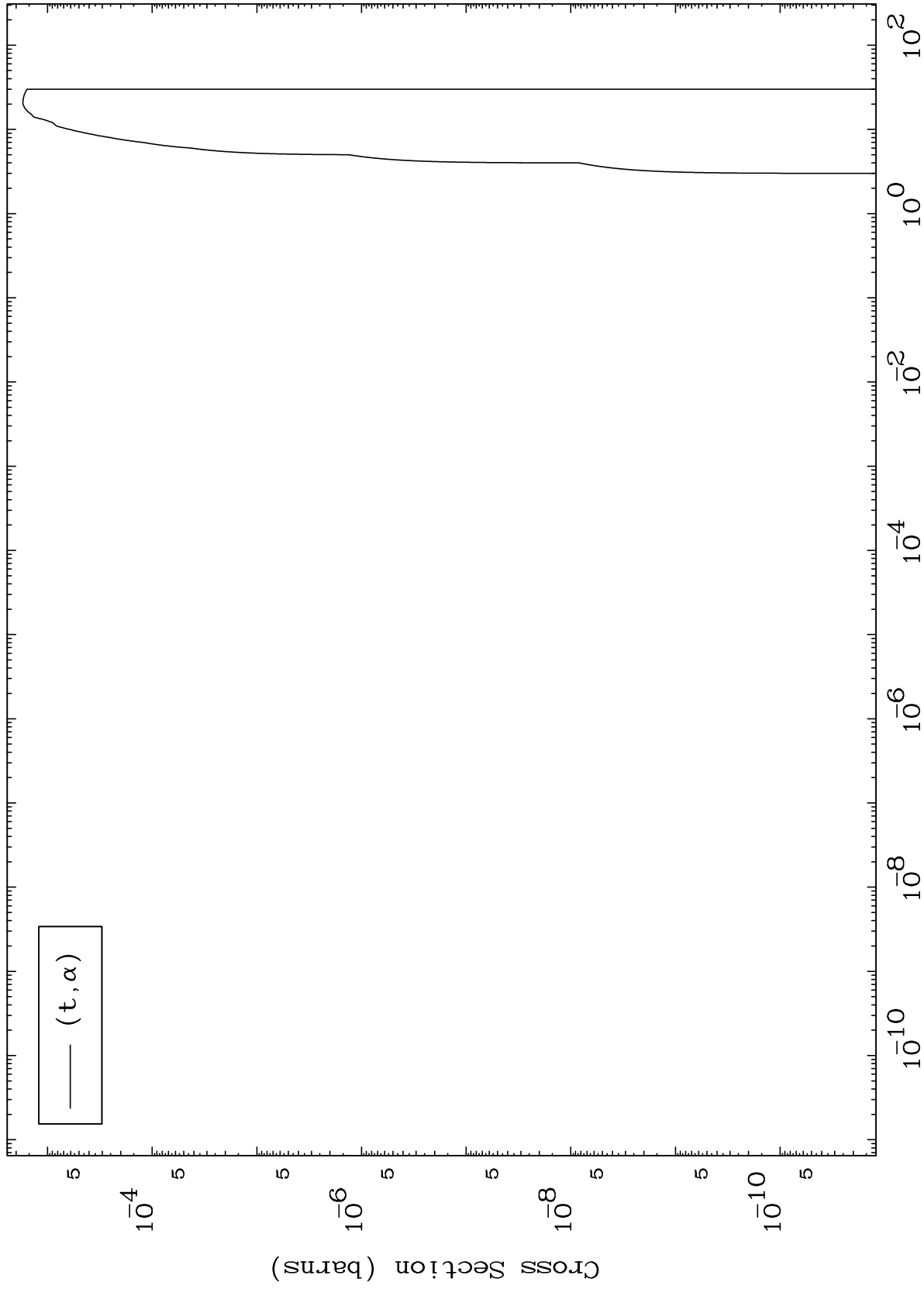
Incident Energy (MeV)

48-Cd-121

MAT 4870

48-Cd-121

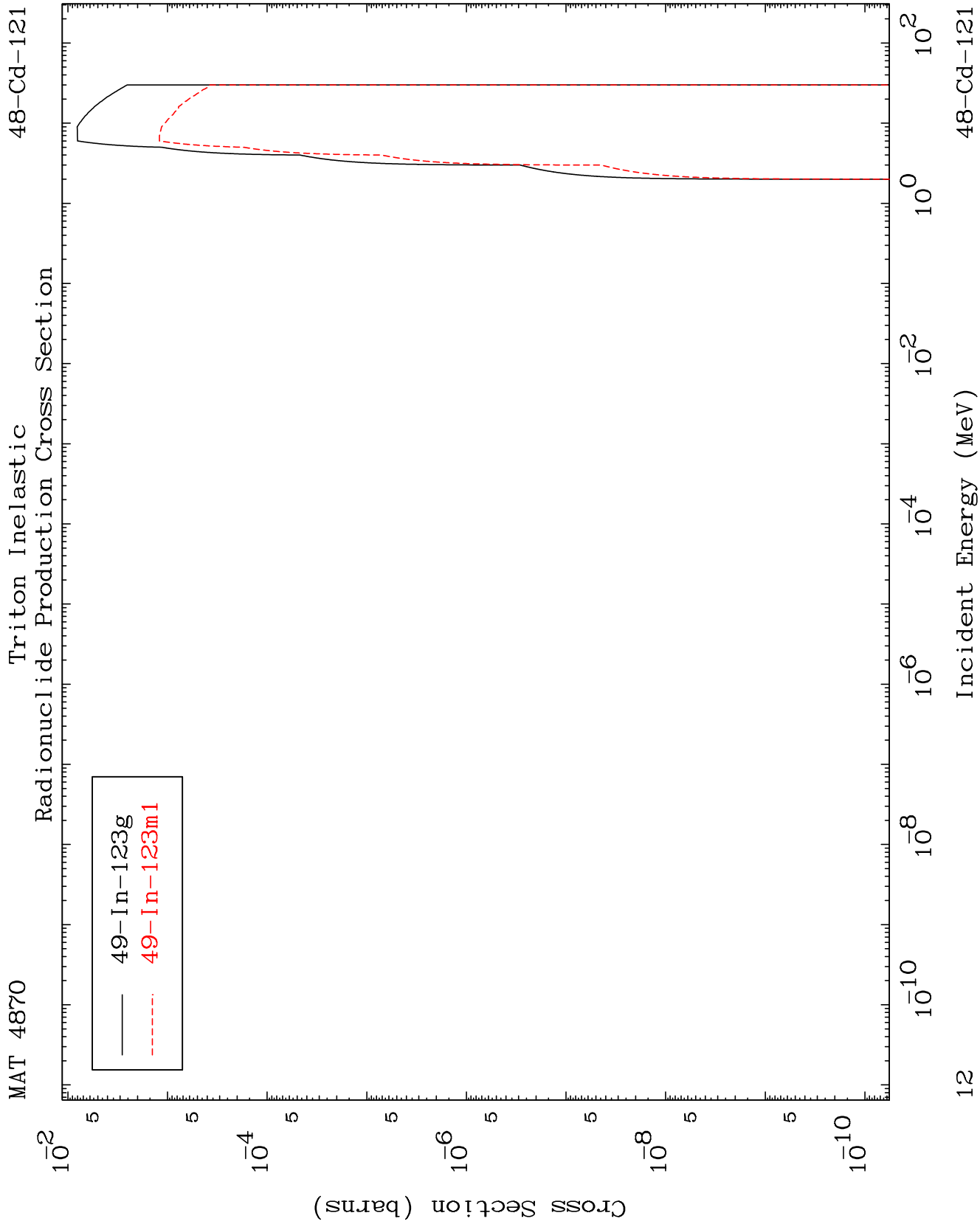
(t, α) Levels
0 Kelvin Cross Sections

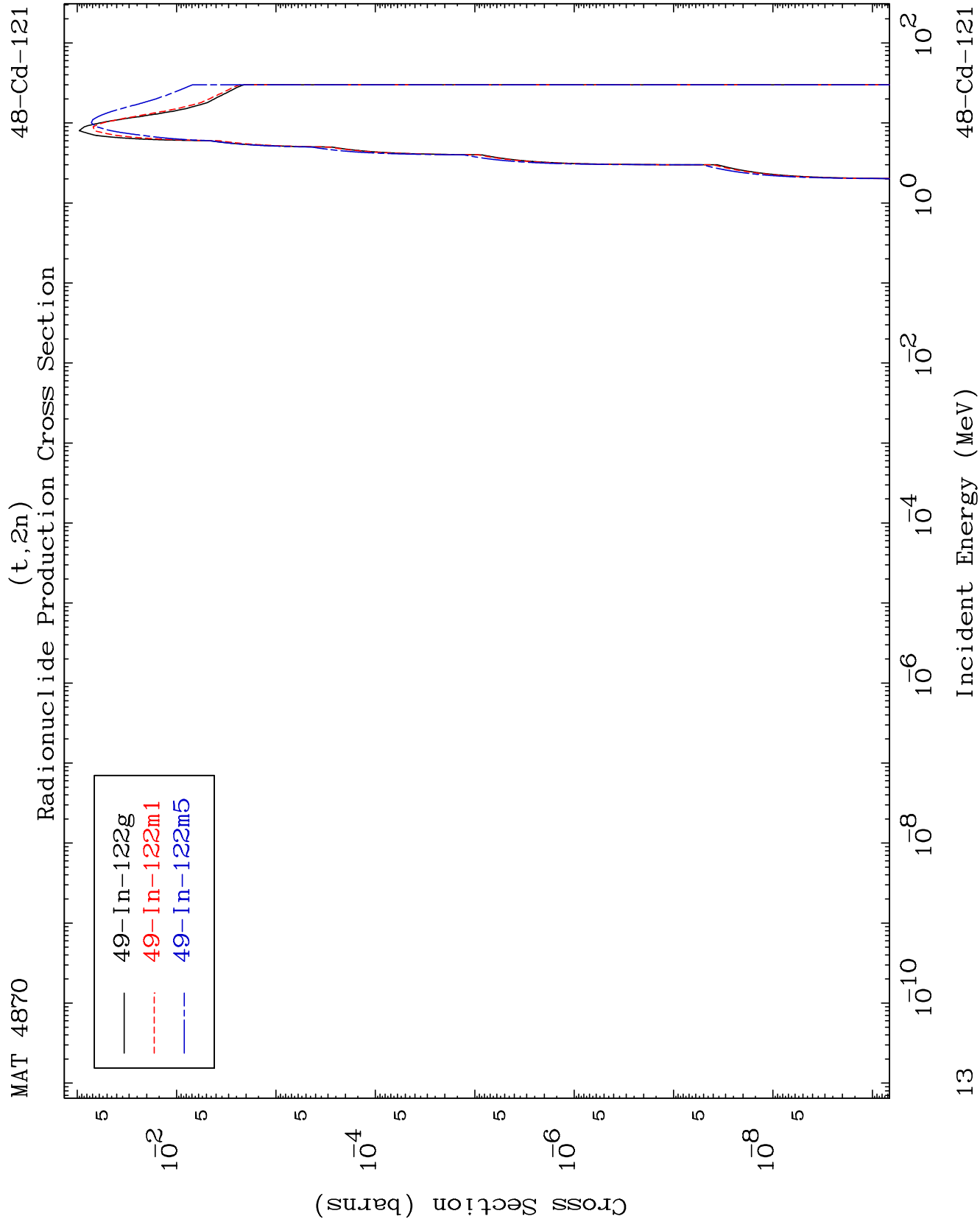


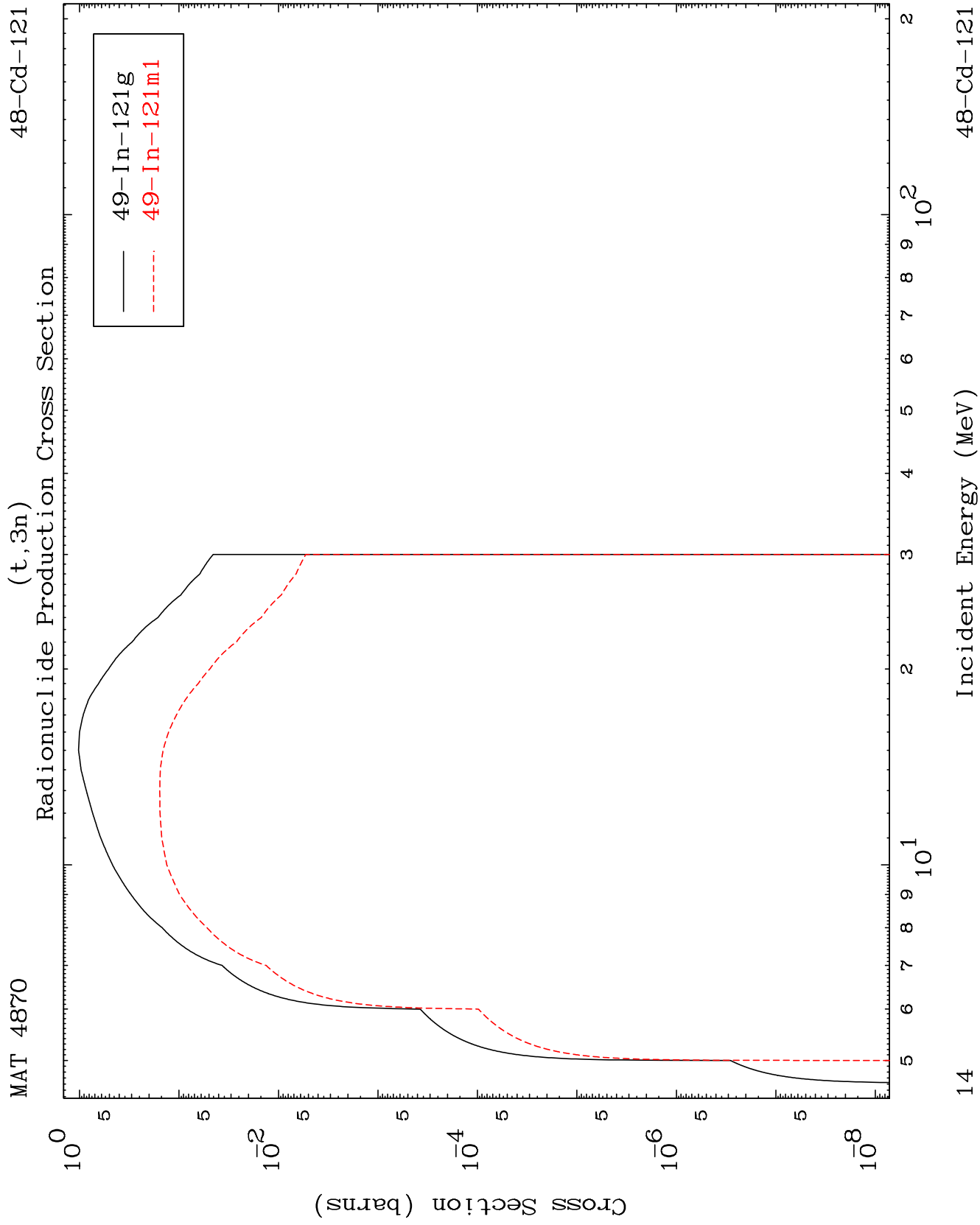
11

Incident Energy (MeV)

48-Cd-121





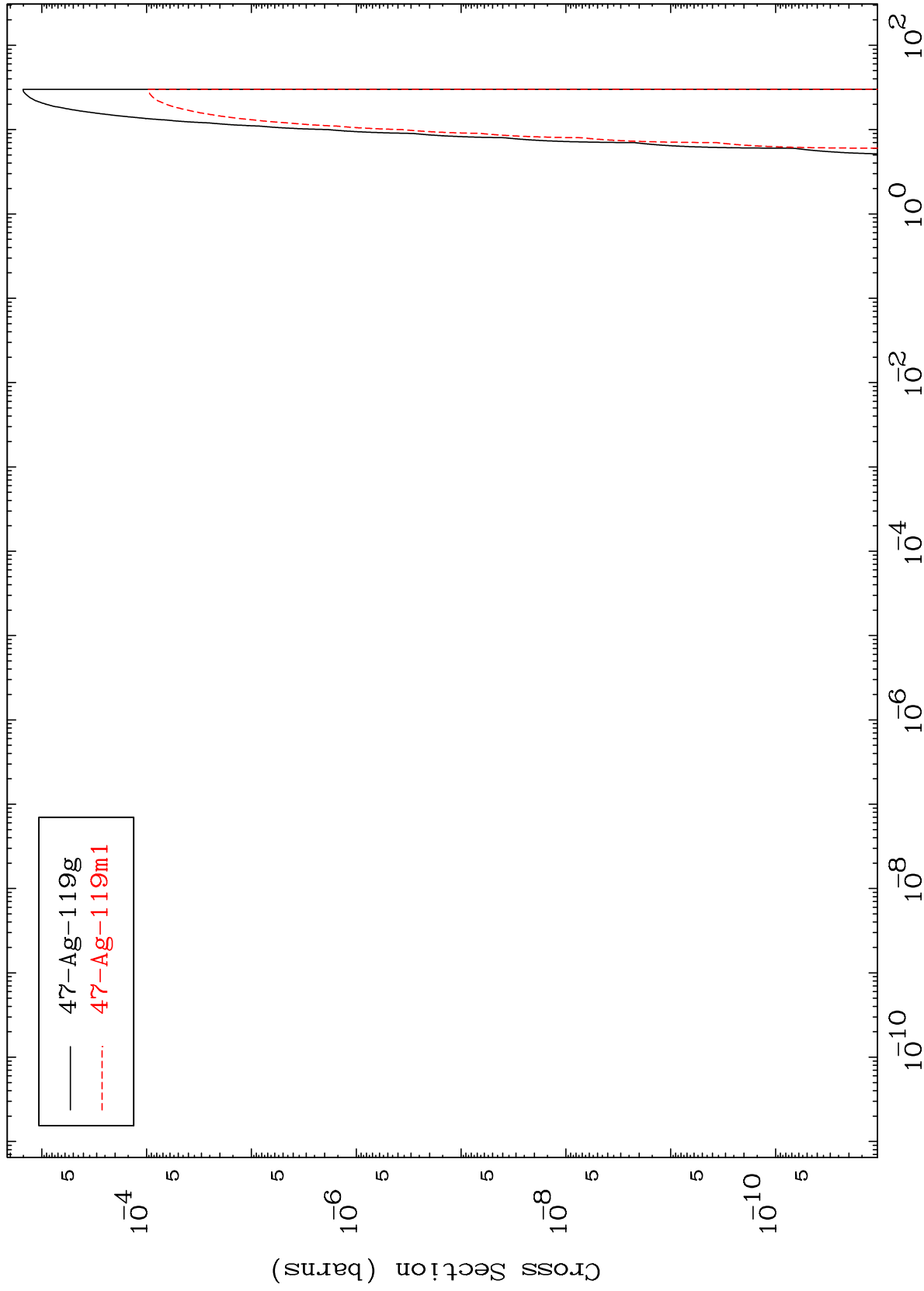


MAT 4870

$(t, n') \alpha$

48-Cd-121

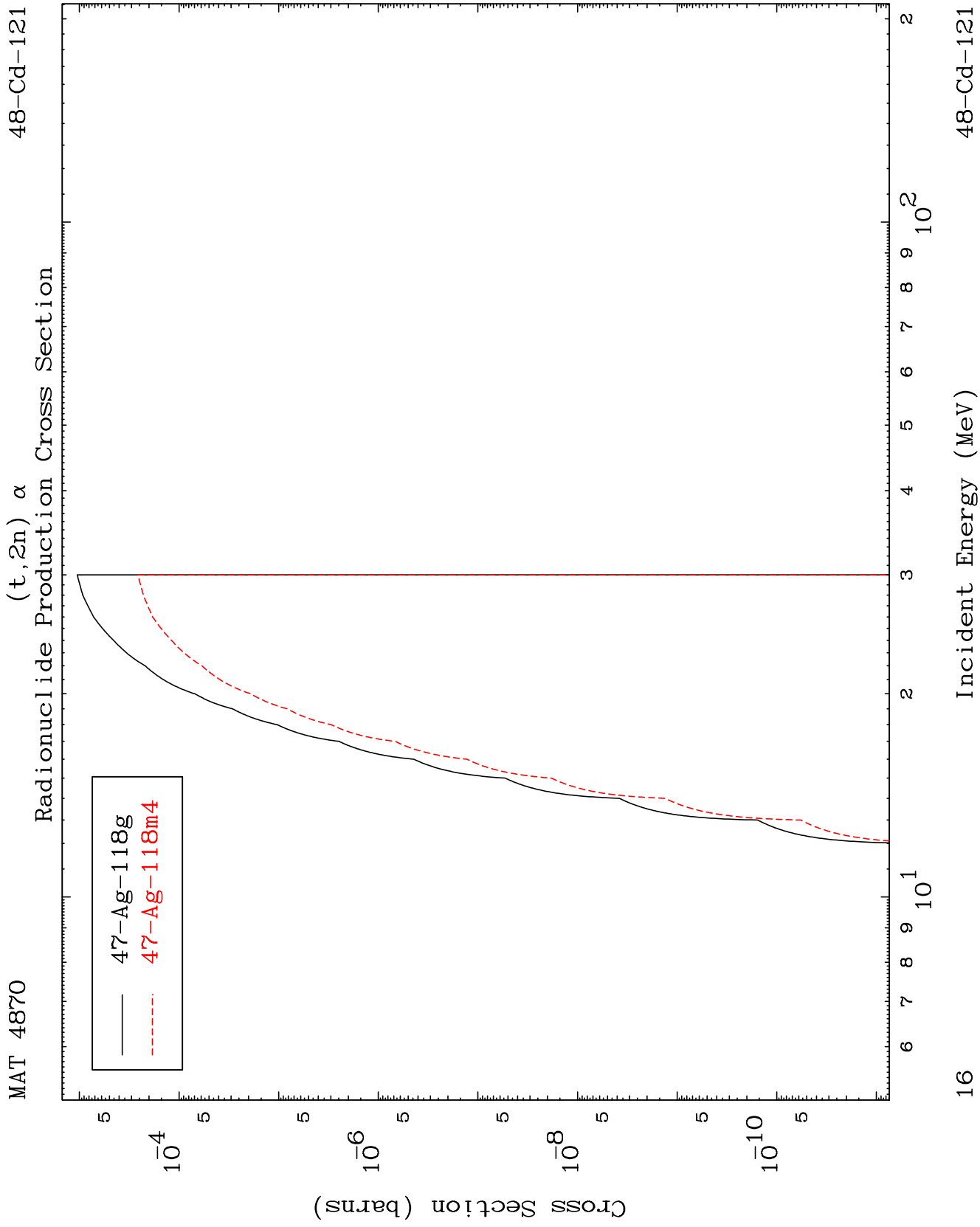
Radionuclide Production Cross Section

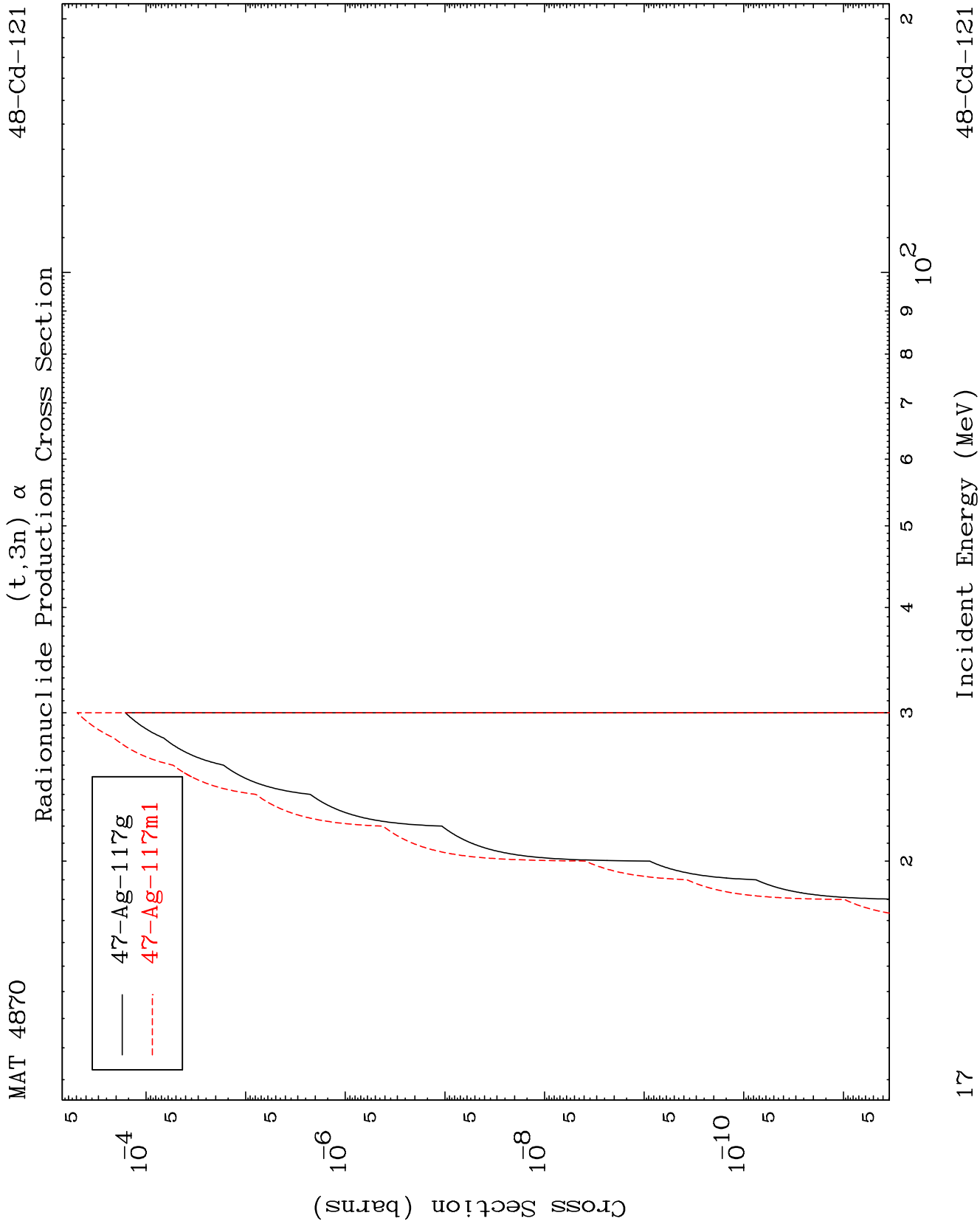


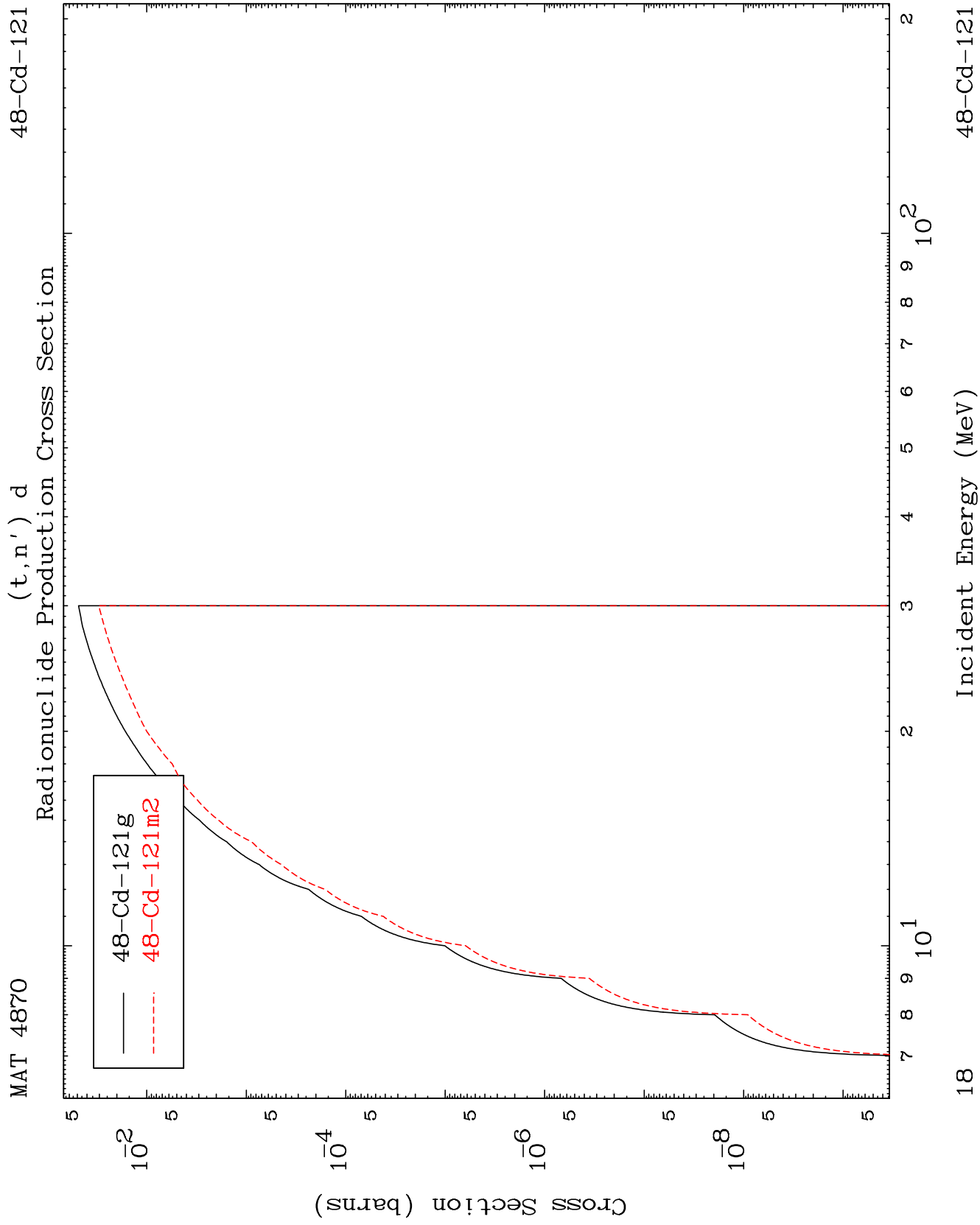
15

Incident Energy (MeV)

48-Cd-121





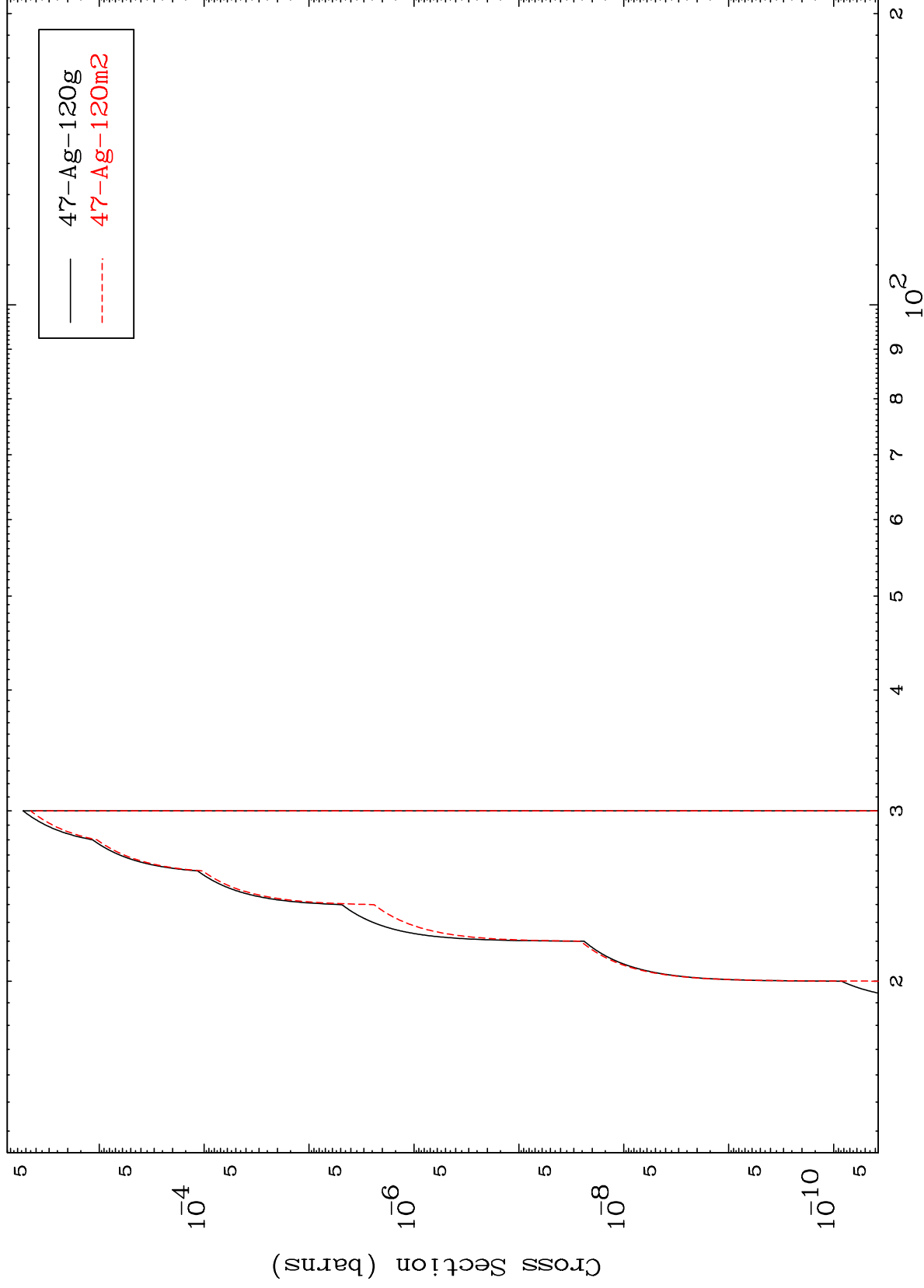


MAT 4870

(t,n') He-3

48-Cd-121

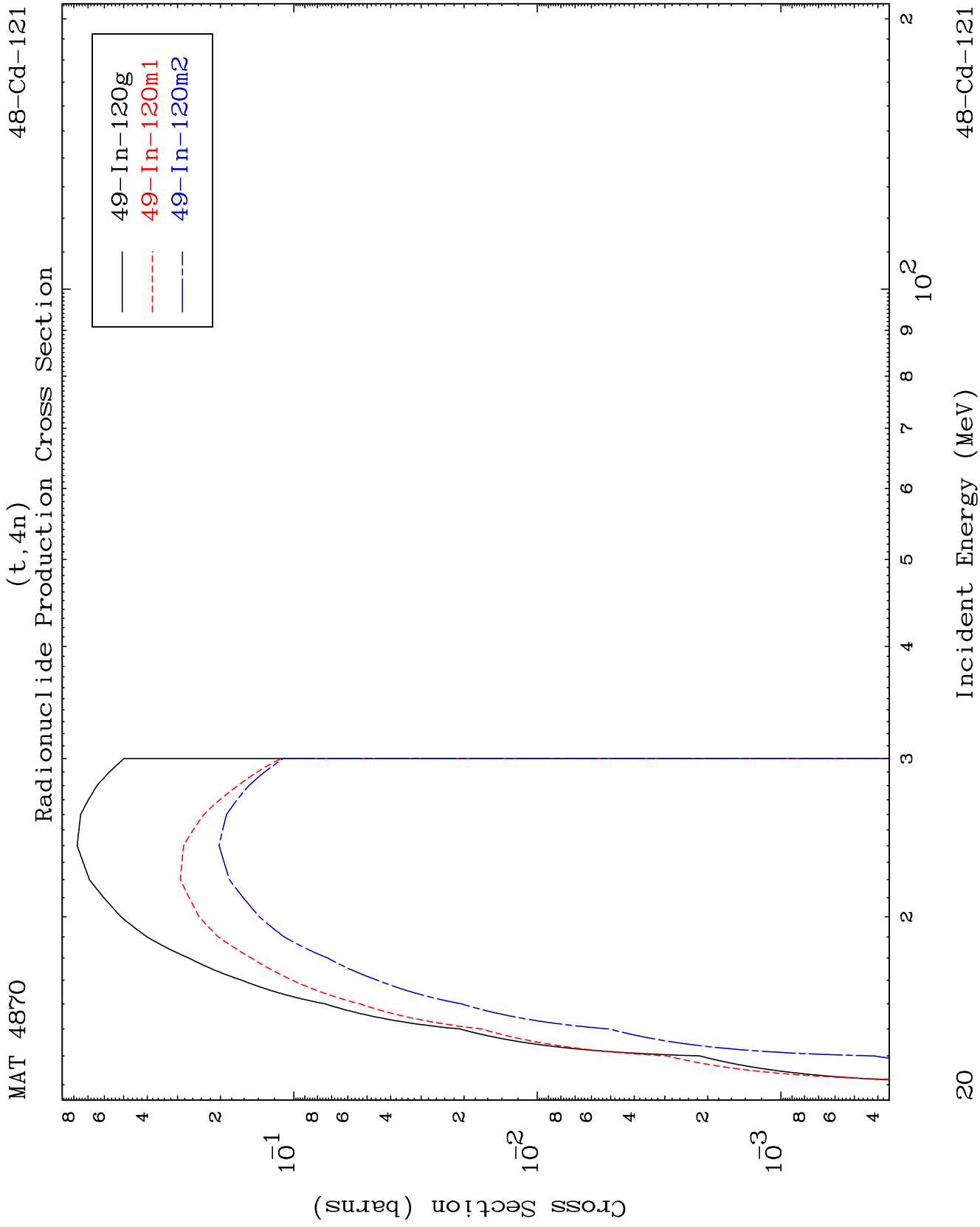
Radionuclide Production Cross Section

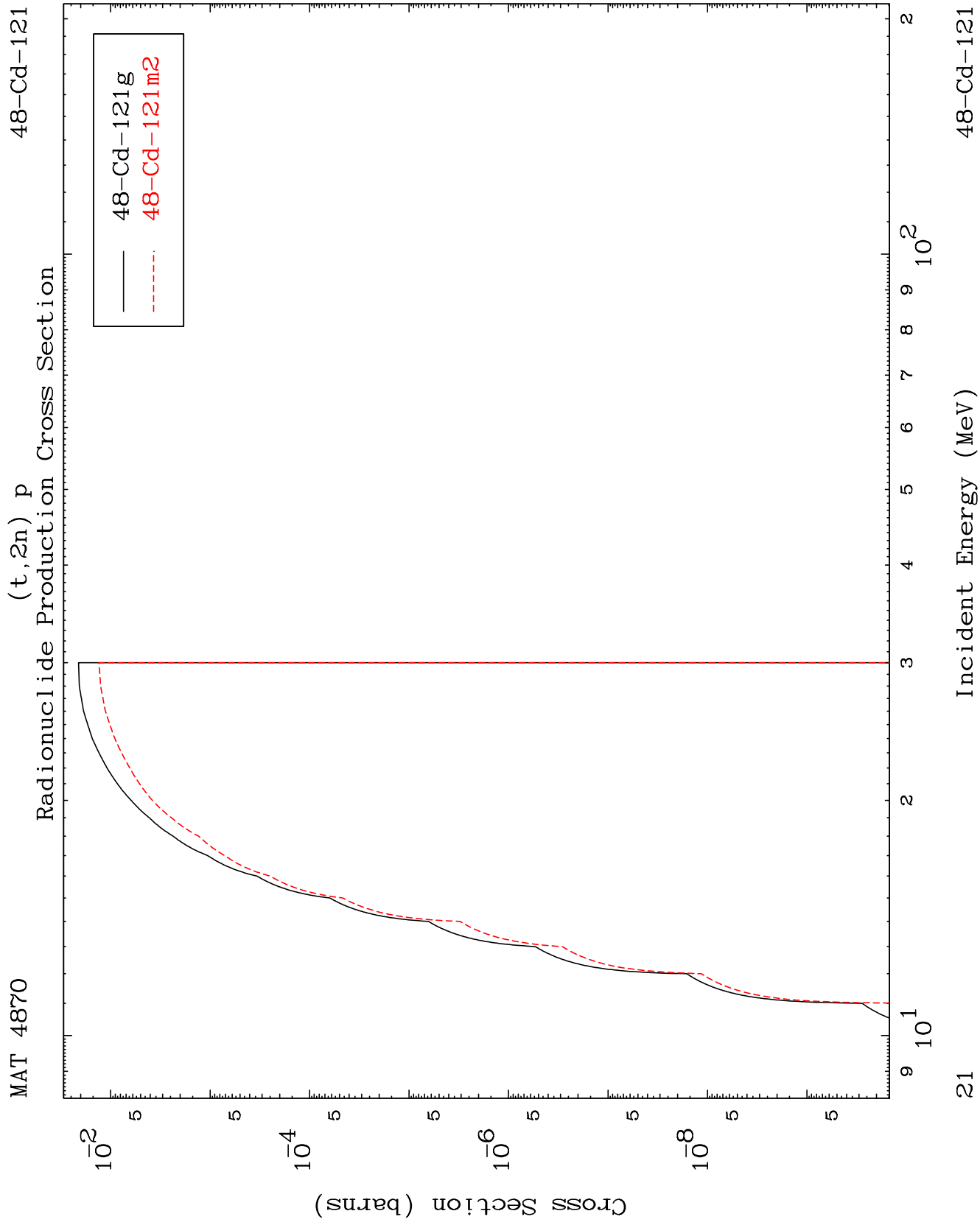


19

Incident Energy (MeV)

48-Cd-121

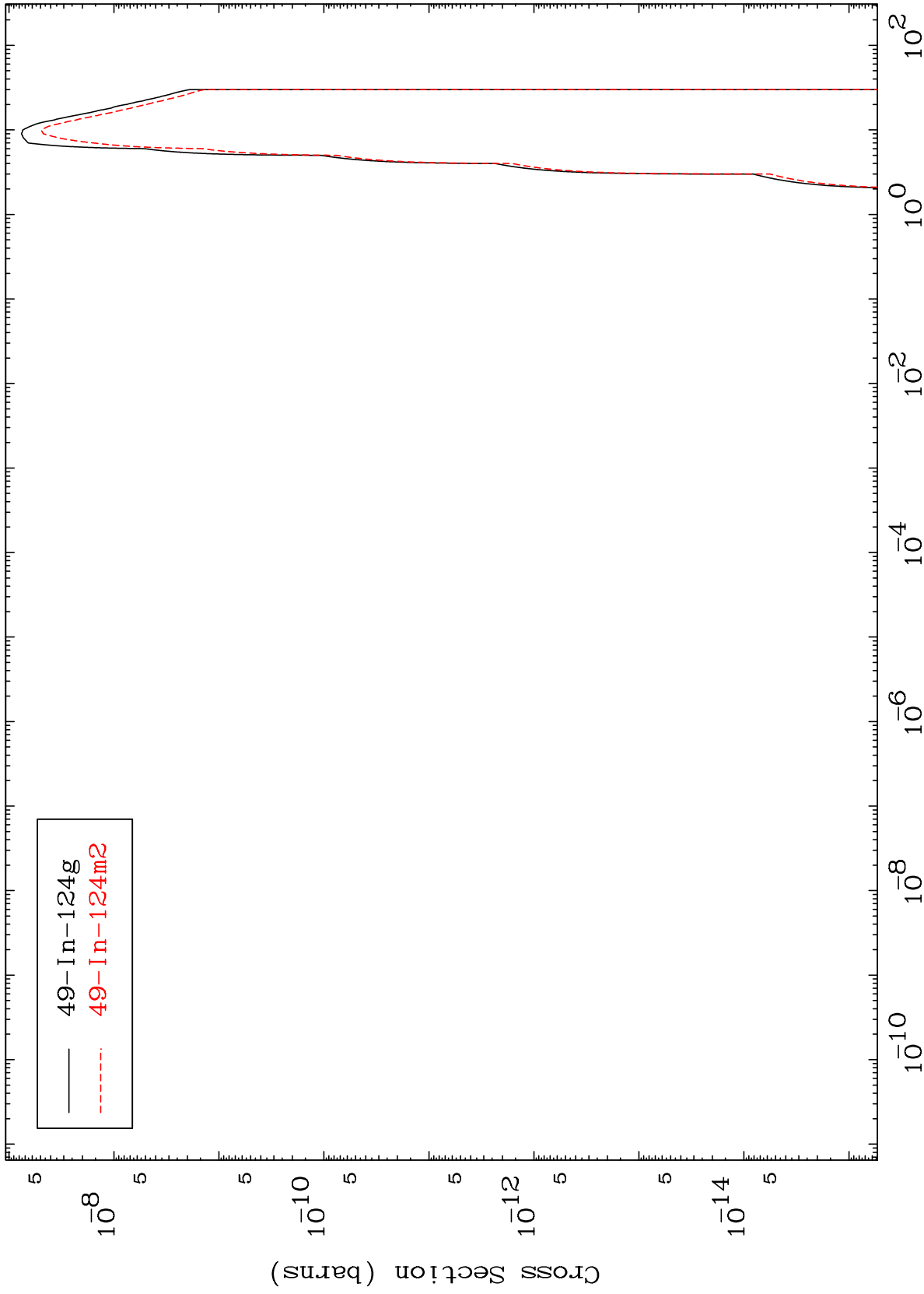




MAT 4870

Radionuclide Production Cross Section
(t, γ)

48-Cd-121



22

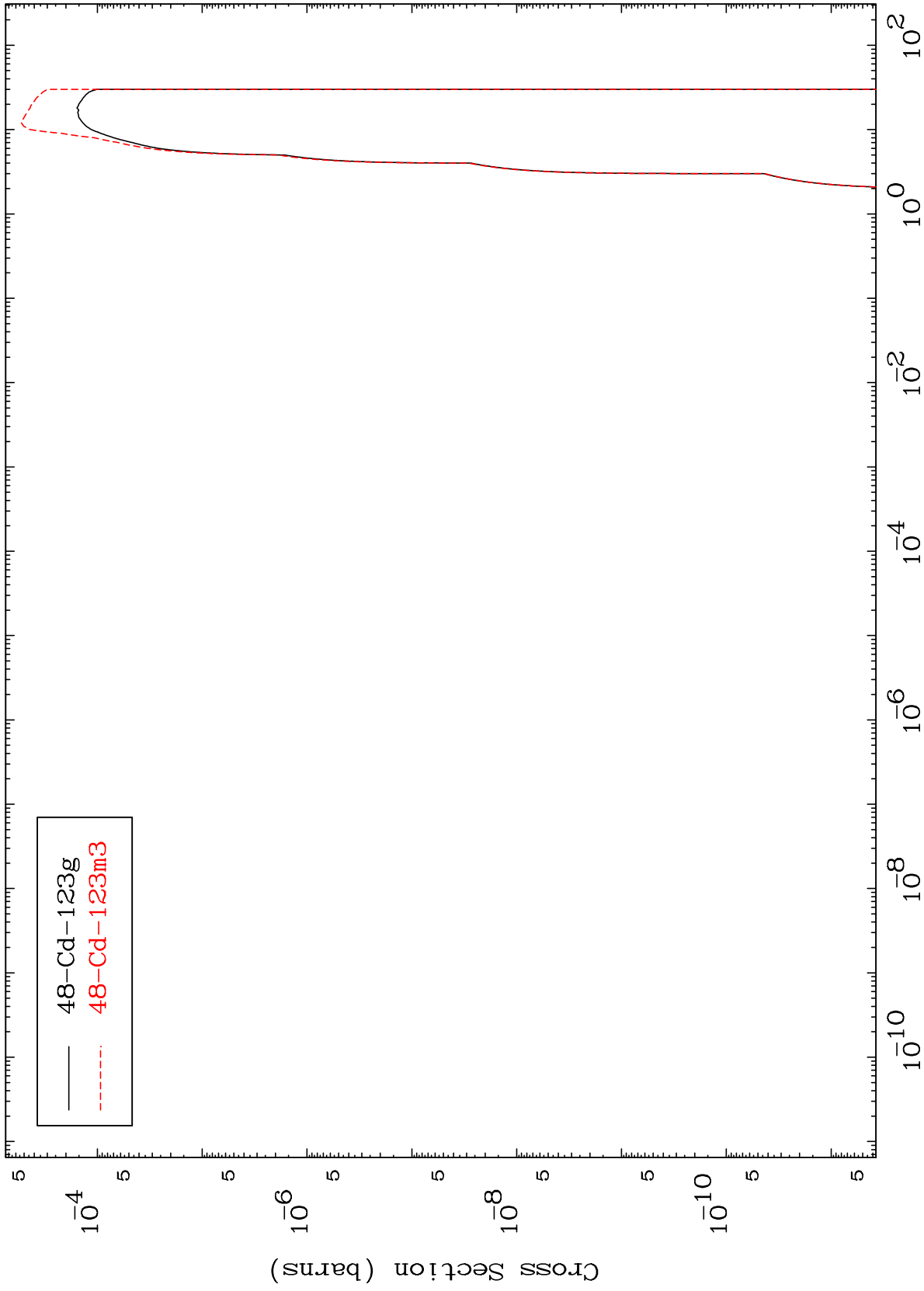
Incident Energy (MeV)

48-Cd-121

MAT 4870

(t,p)
Radionuclide Production Cross Section

48-Cd-121



23

Incident Energy (MeV)

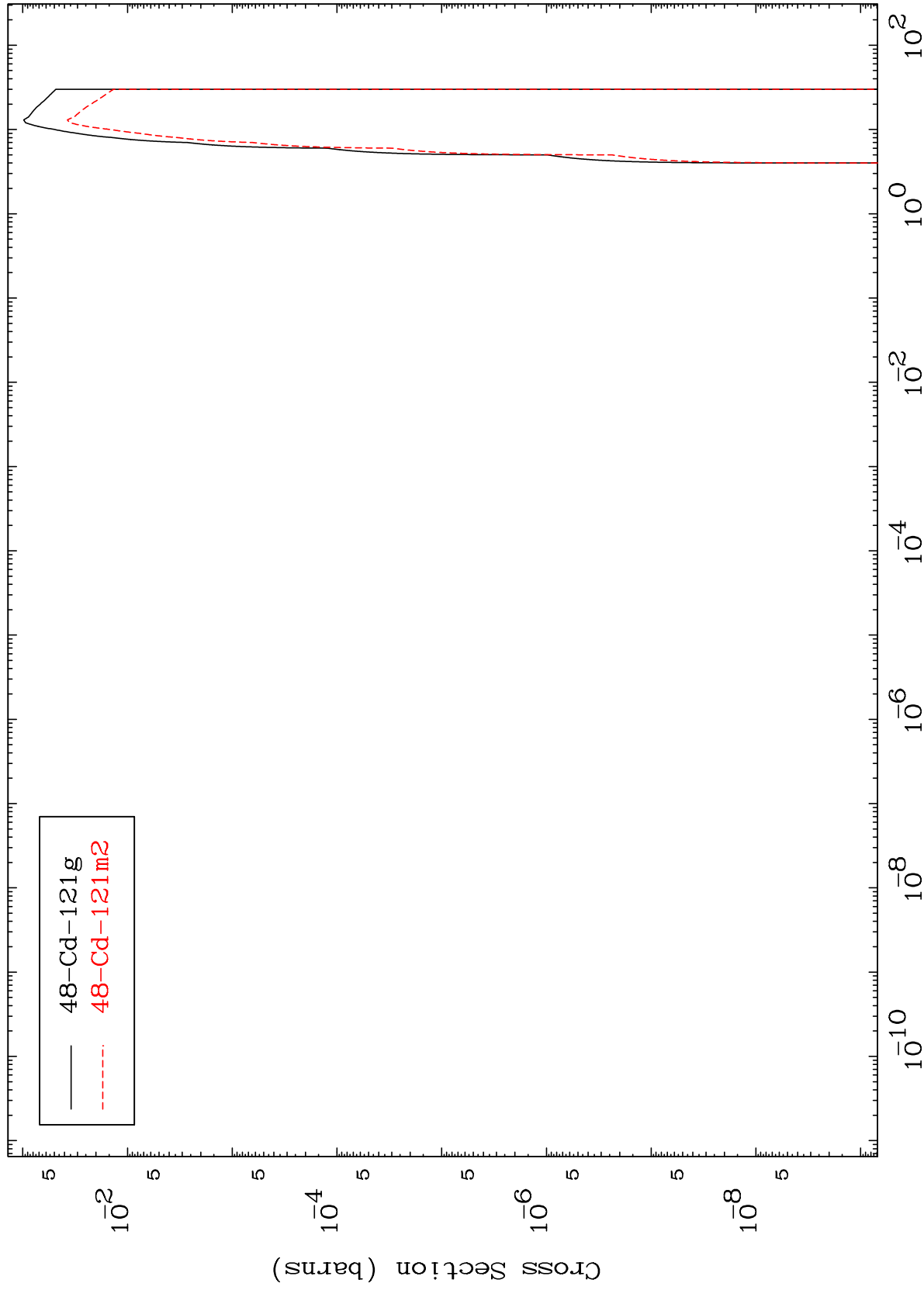
48-Cd-121

MAT 4870

(t,t)

Radionuclide Production Cross Section

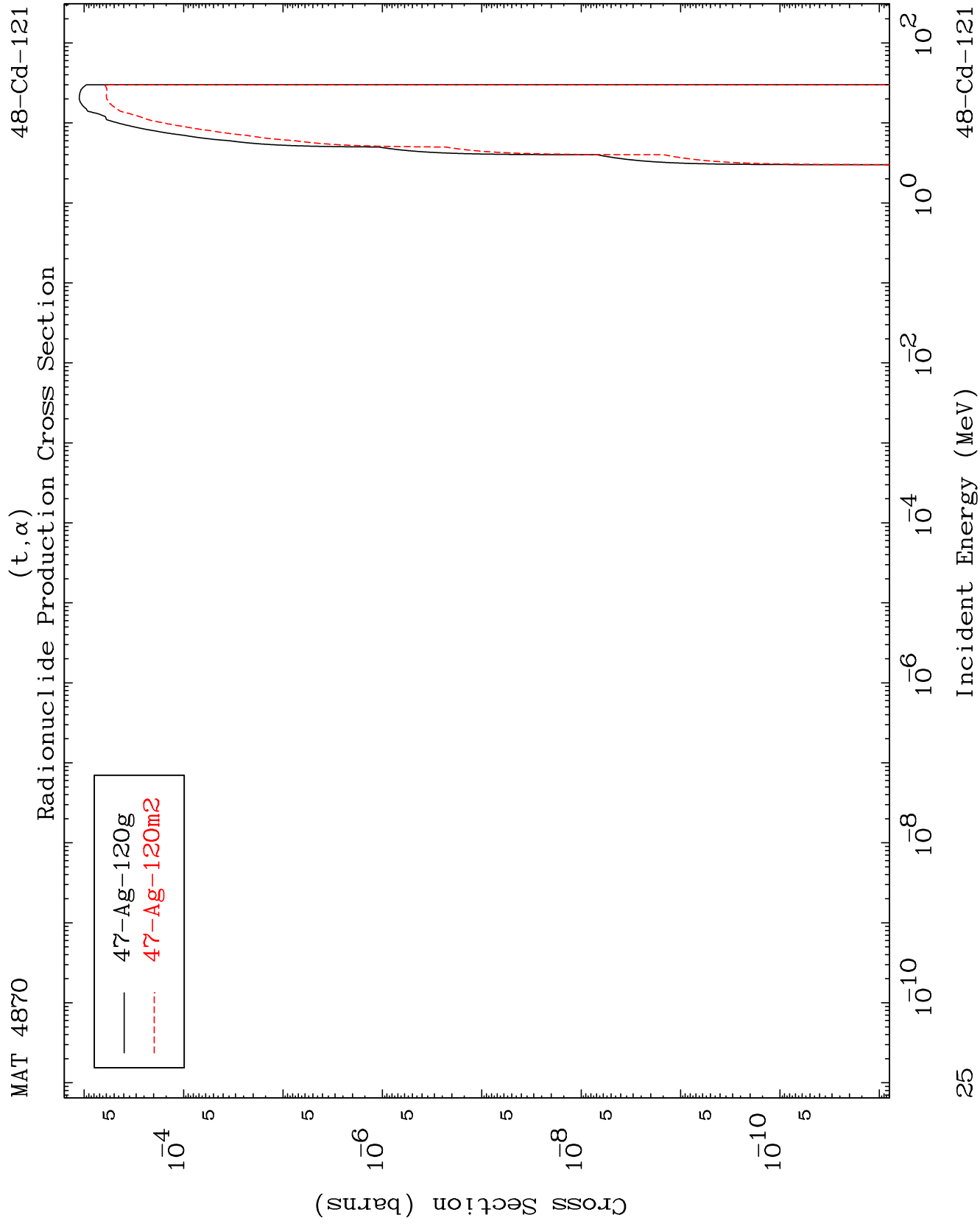
48-Cd-121



24

Incident Energy (MeV)

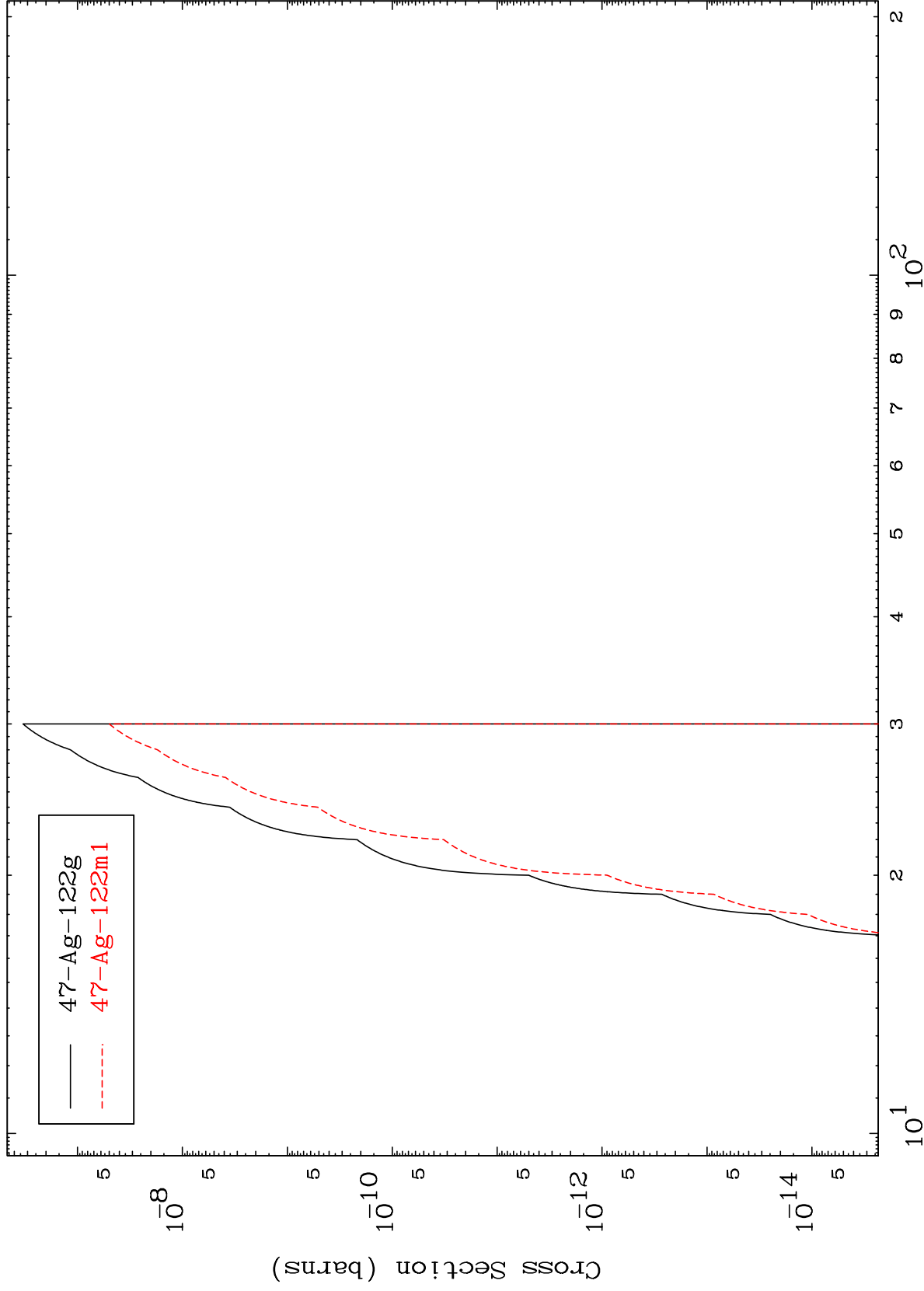
48-Cd-121



MAT 4870

48-Cd-121

(t,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

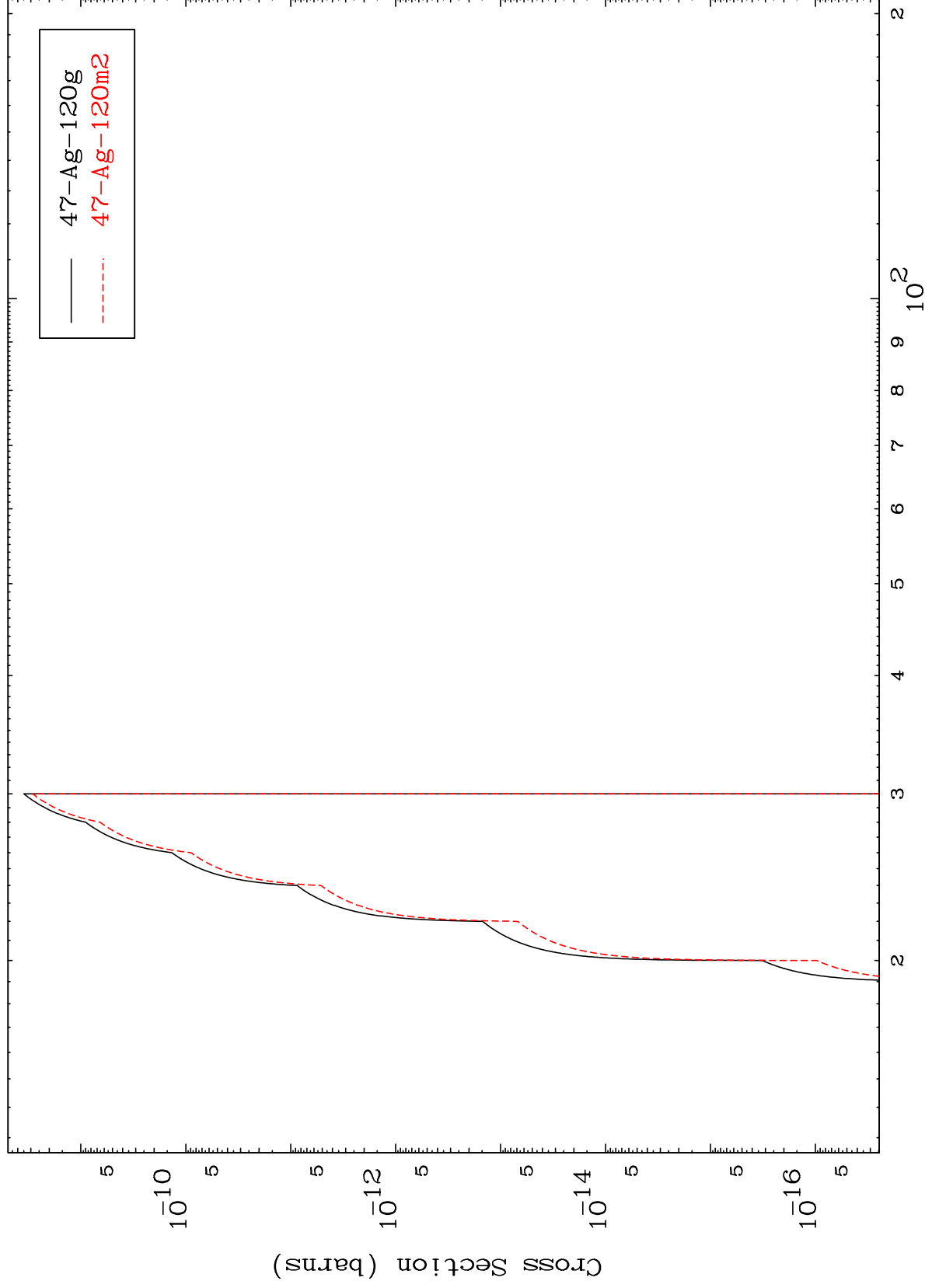
48-Cd-121

MAT 4870

(t,p) t

Radionuclide Production Cross Section

48-Cd-121



27

Incident Energy (MeV)

48-Cd-121