

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

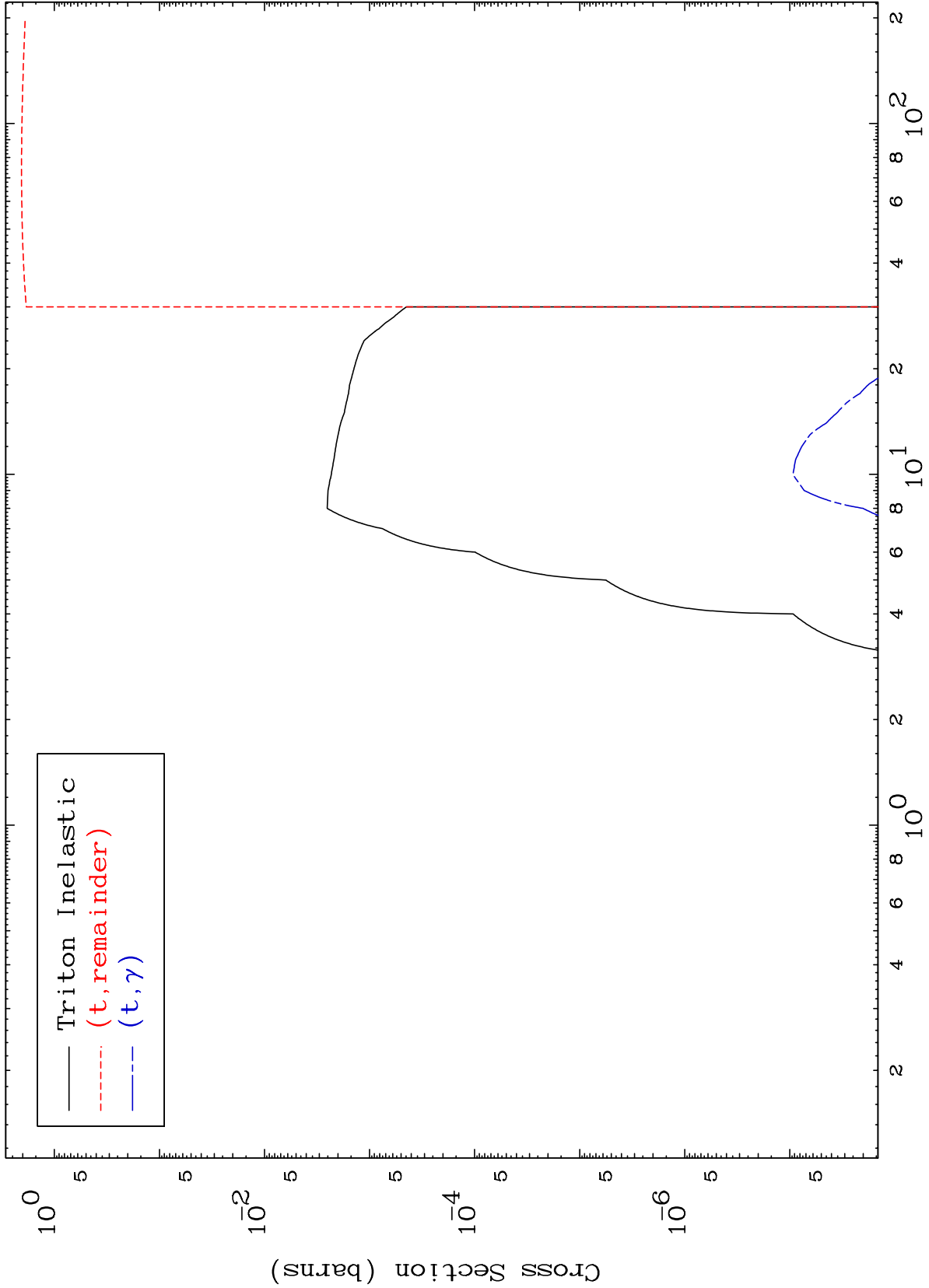
Press Mouse Button to Start

MAT 5780

Triton Major

58-Ce-121

0 Kelvin Cross Sections

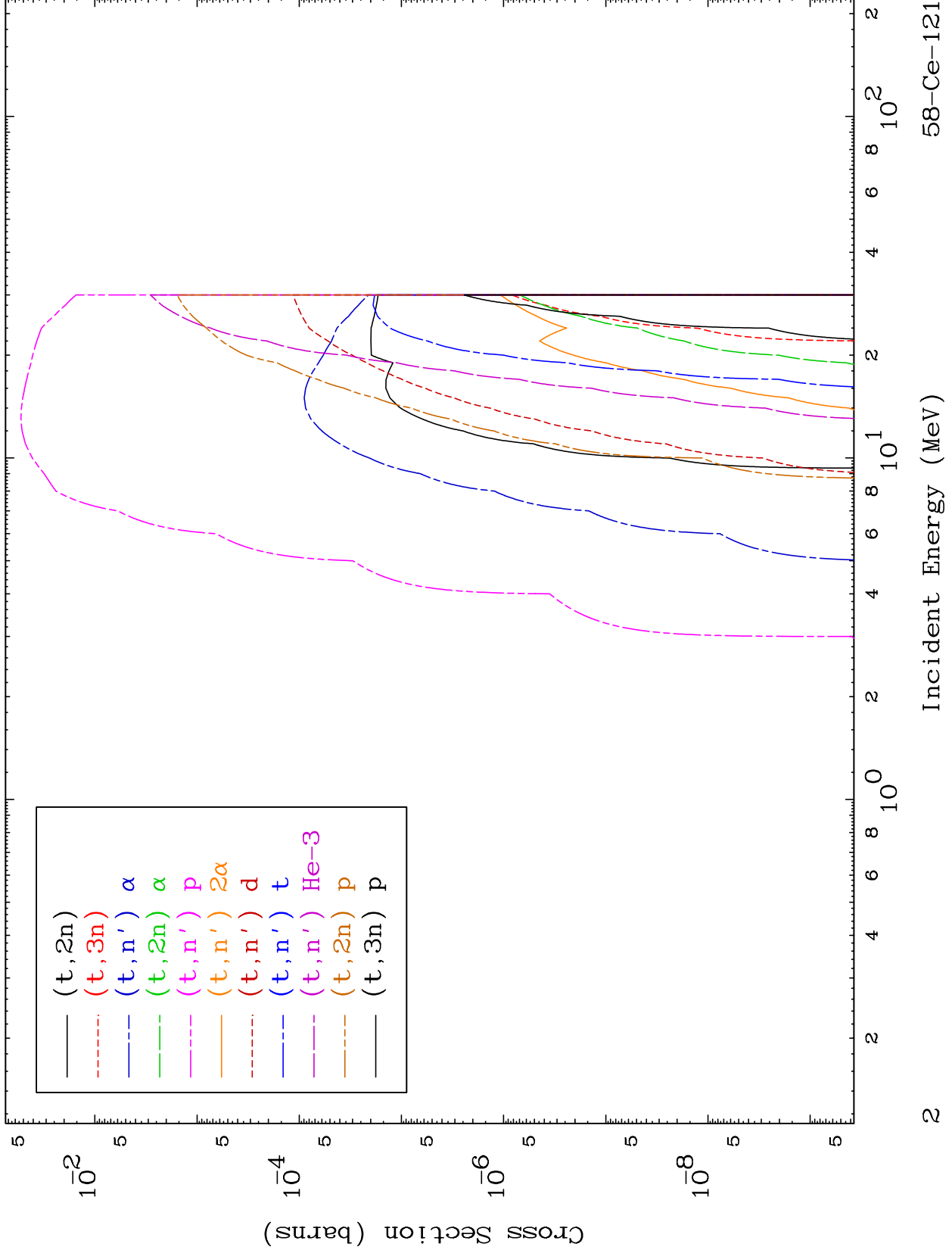


Legend:
— Triton Inelastic
- - - (t, remainder)
- . - (t, γ)

MAT 5780

Triton Neutron Production
0 Kelvin Cross Sections

58-Ce-121



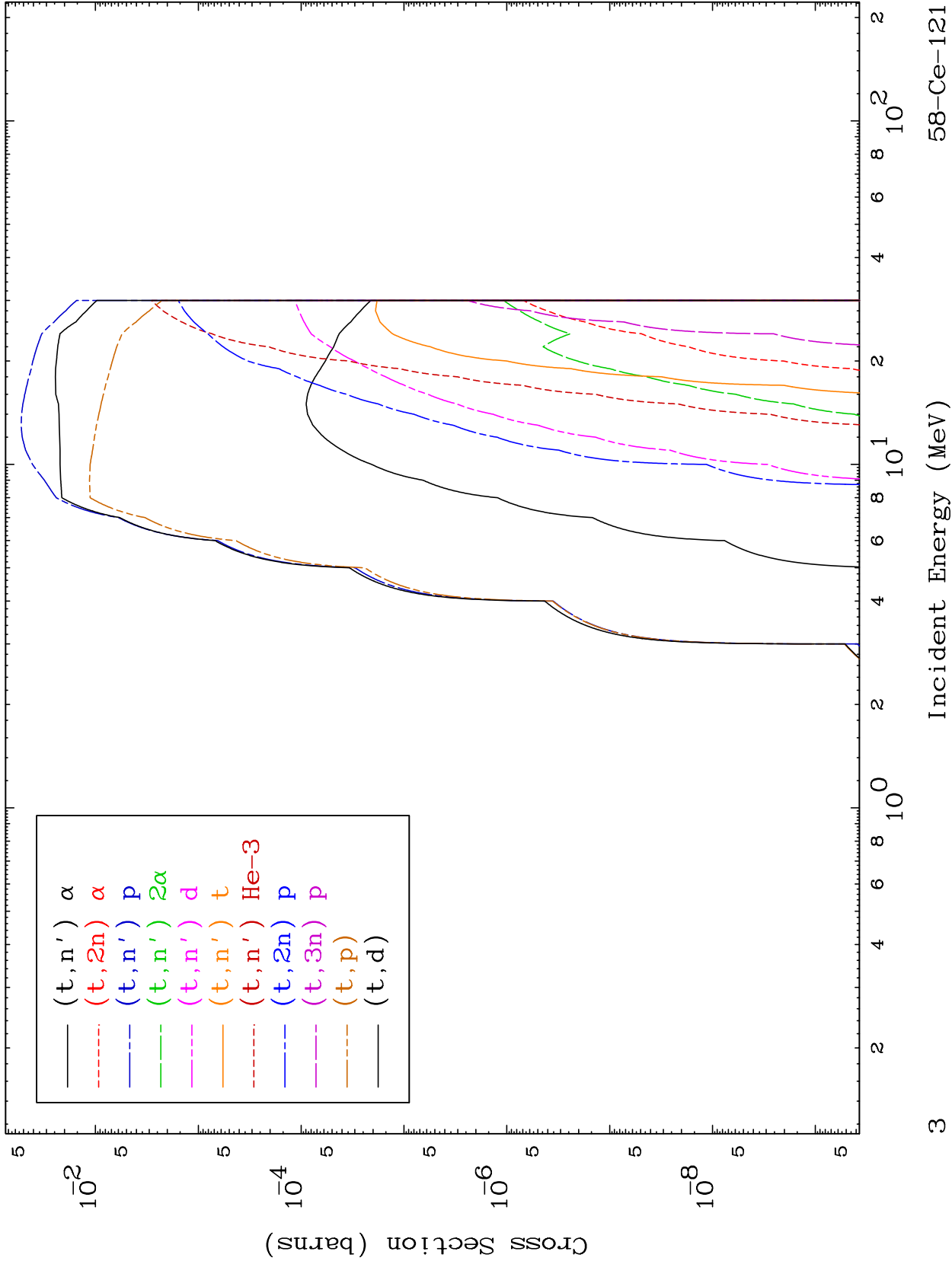
58-Ce-121

Incident Energy (MeV)

MAT 5780

Triton Charged Particle
0 Kelvin Cross Sections

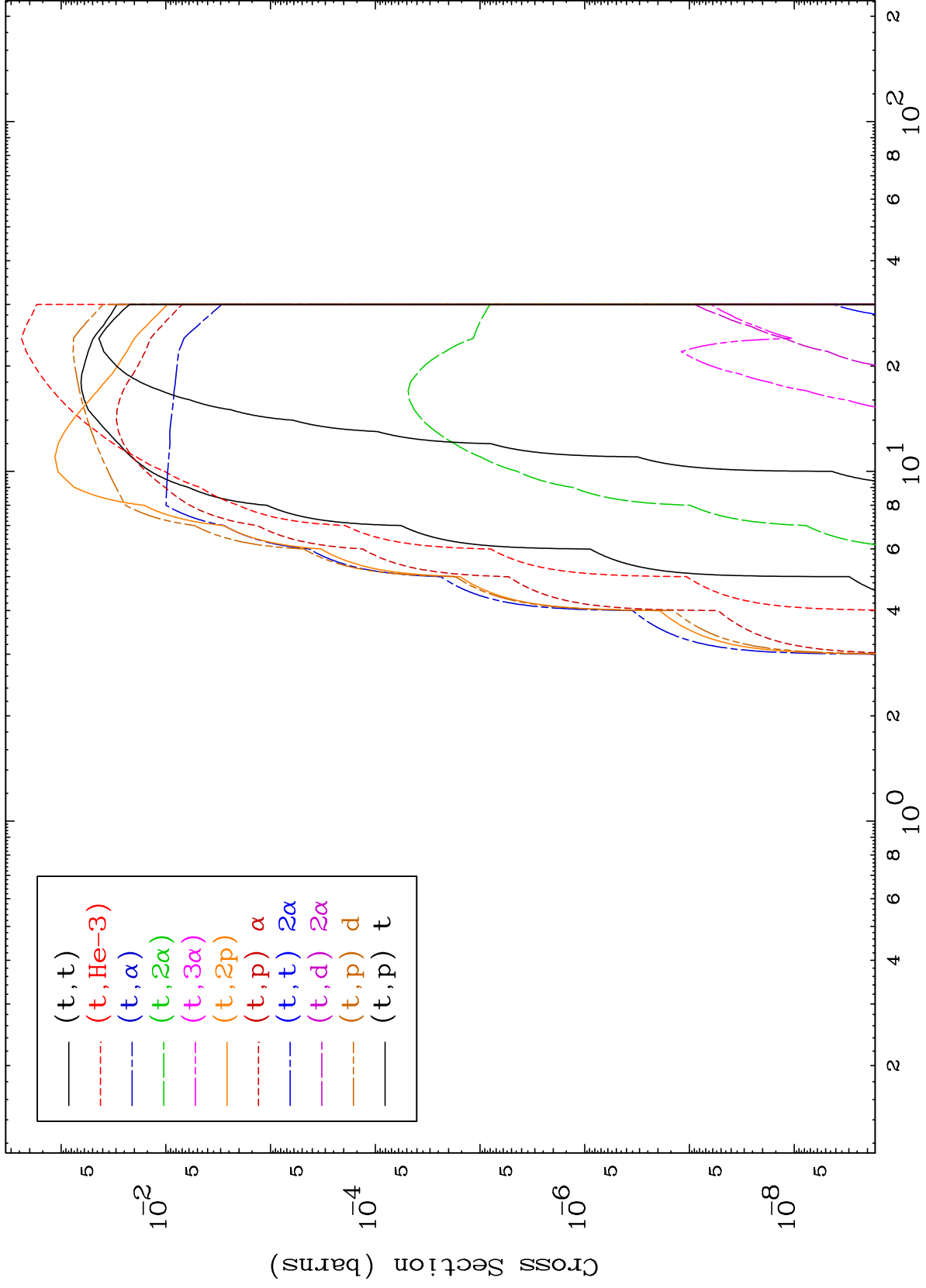
58-Ce-121



MAT 5780

Triton Charged Particle
0 Kelvin Cross Sections

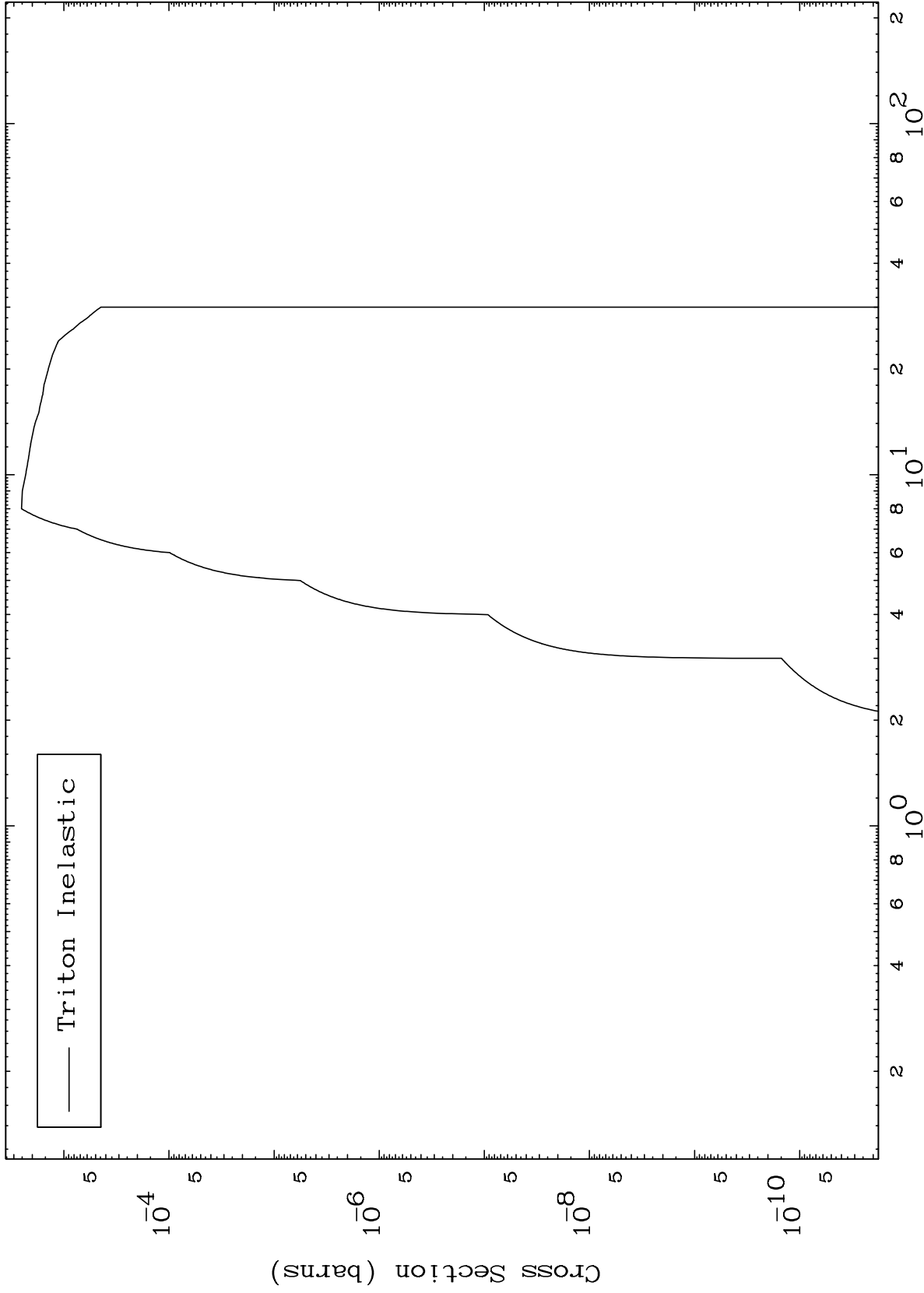
58-Ce-121



MAT 5780

58-Ce-121

(t, n') Level
0 Kelvin Cross Sections



5

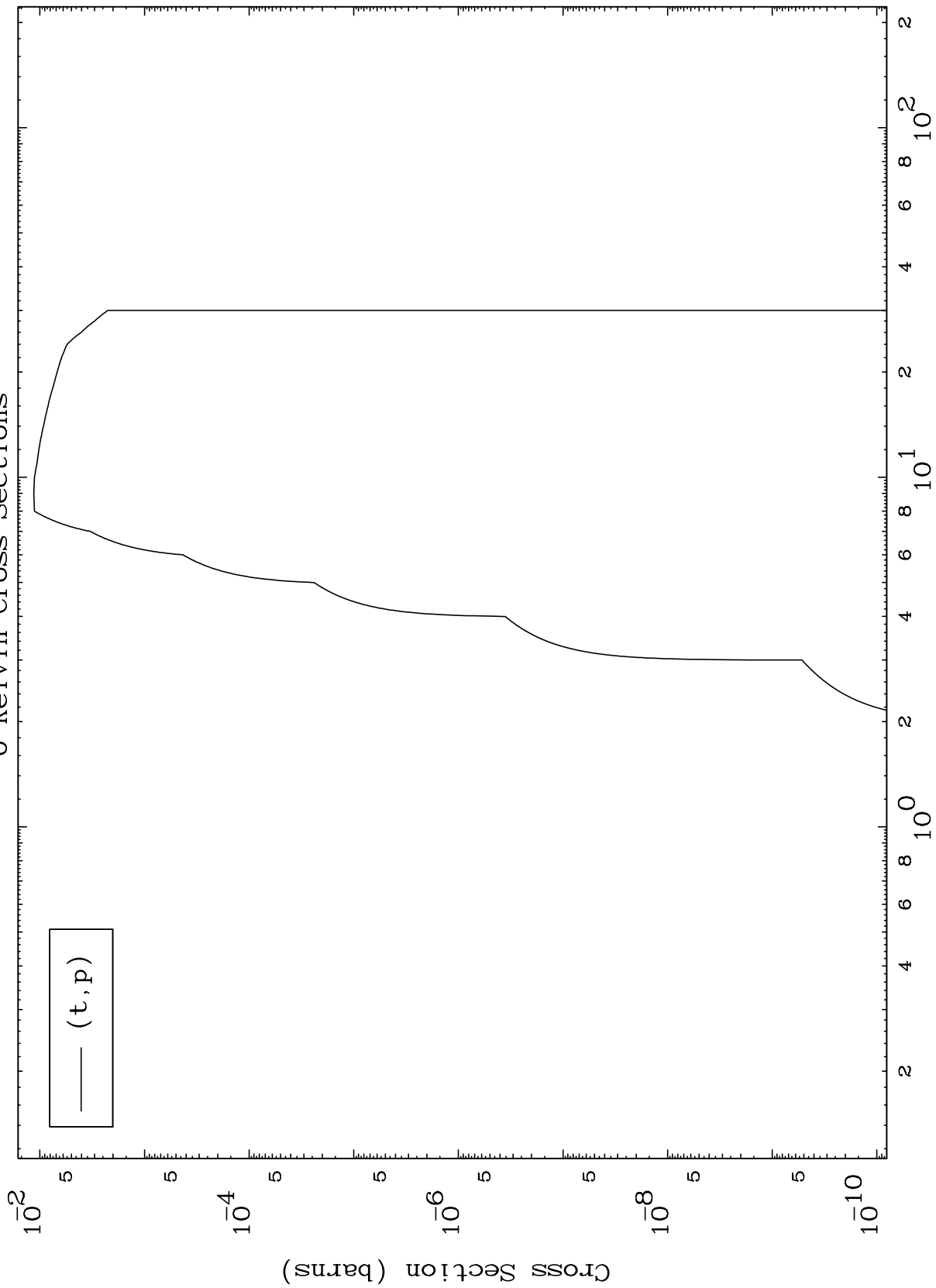
Incident Energy (MeV)

58-Ce-121

MAT 5780

58-Ce-121

(t,p) Levels
0 Kelvin Cross Sections



58-Ce-121

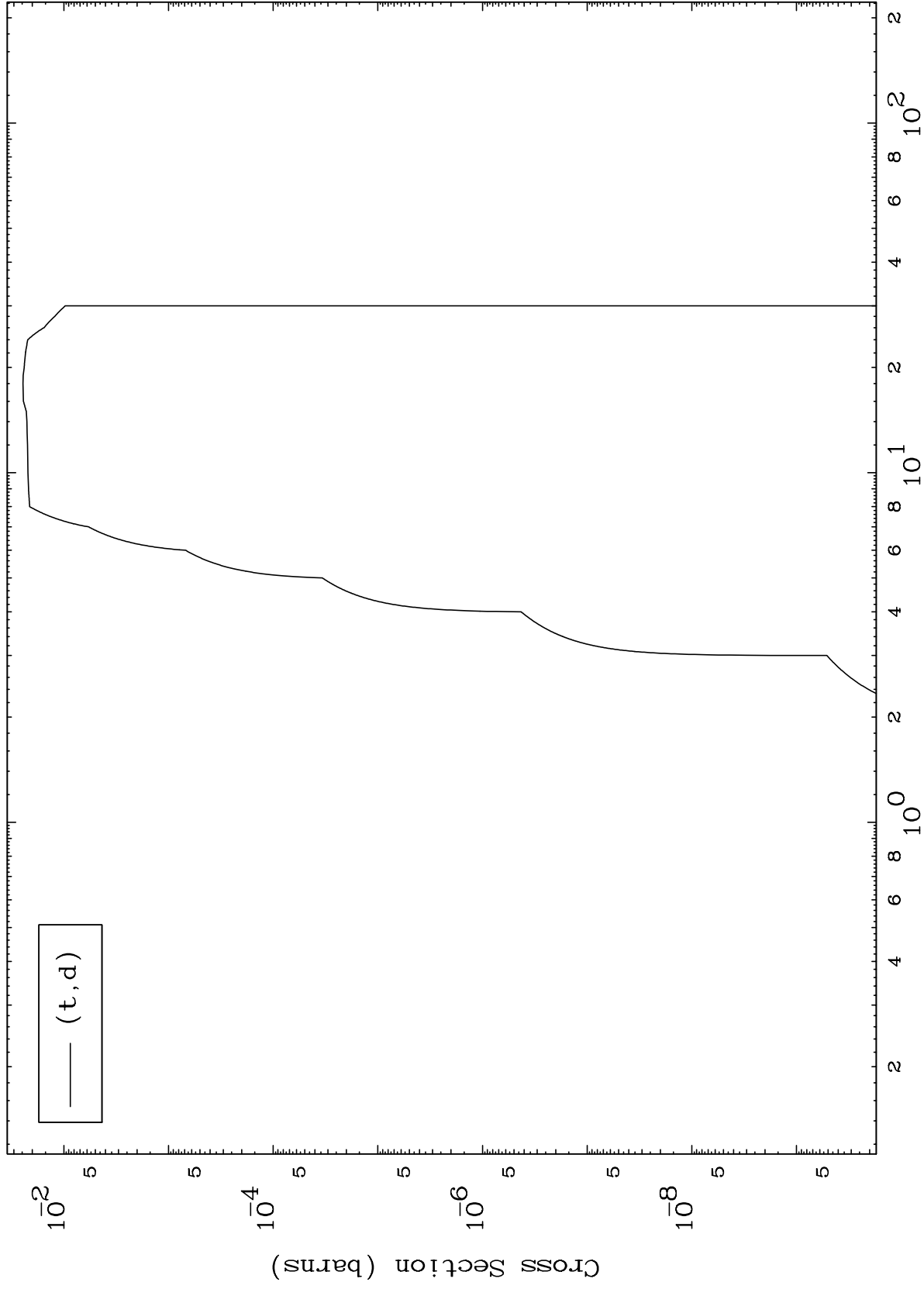
Incident Energy (MeV)

6

MAT 5780

58-Ce-121

(t,d) Levels
0 Kelvin Cross Sections



58-Ce-121

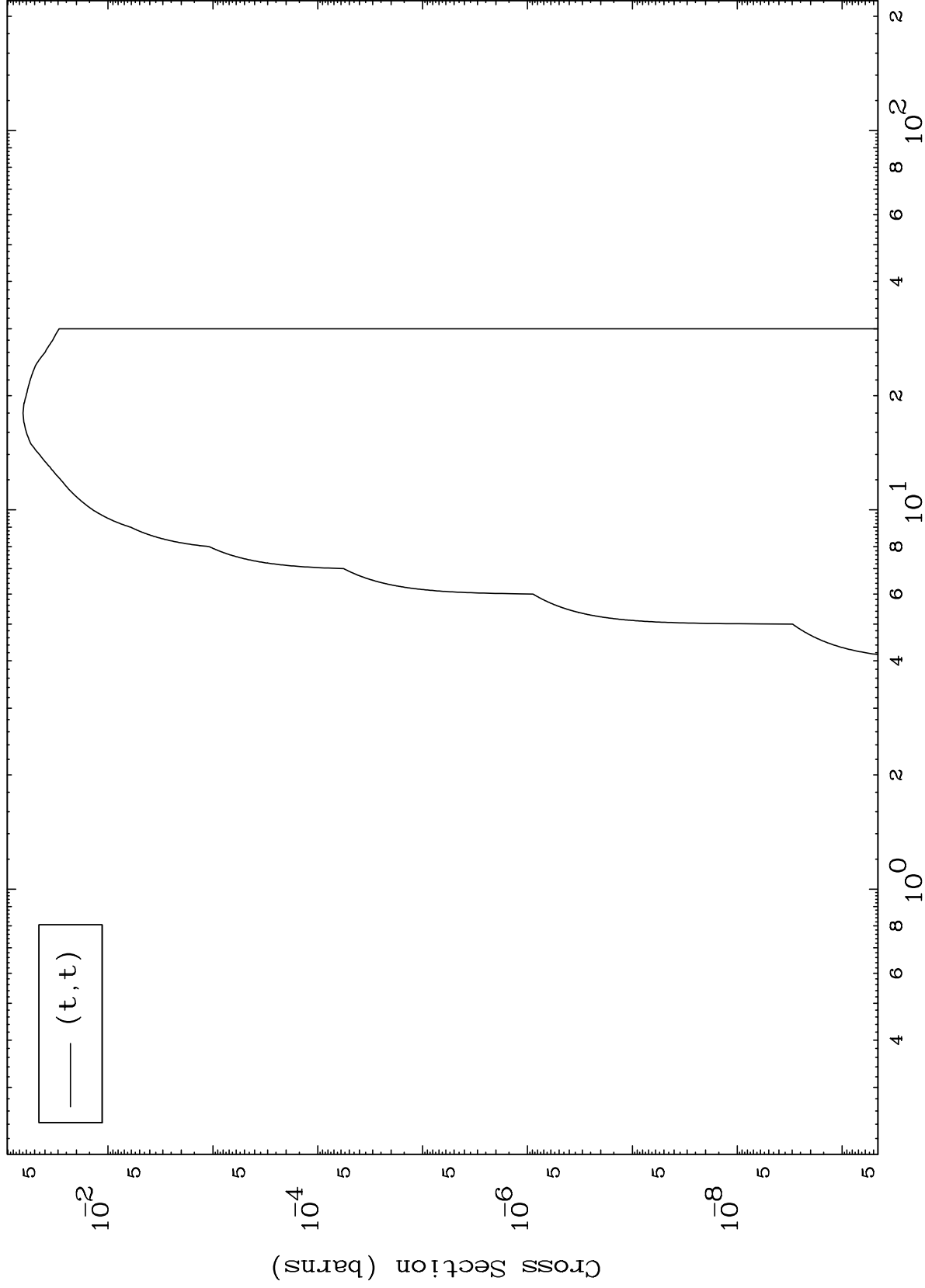
Incident Energy (MeV)

7

MAT 5780

58-Ce-121

(t, t) Levels
0 Kelvin Cross Sections



8

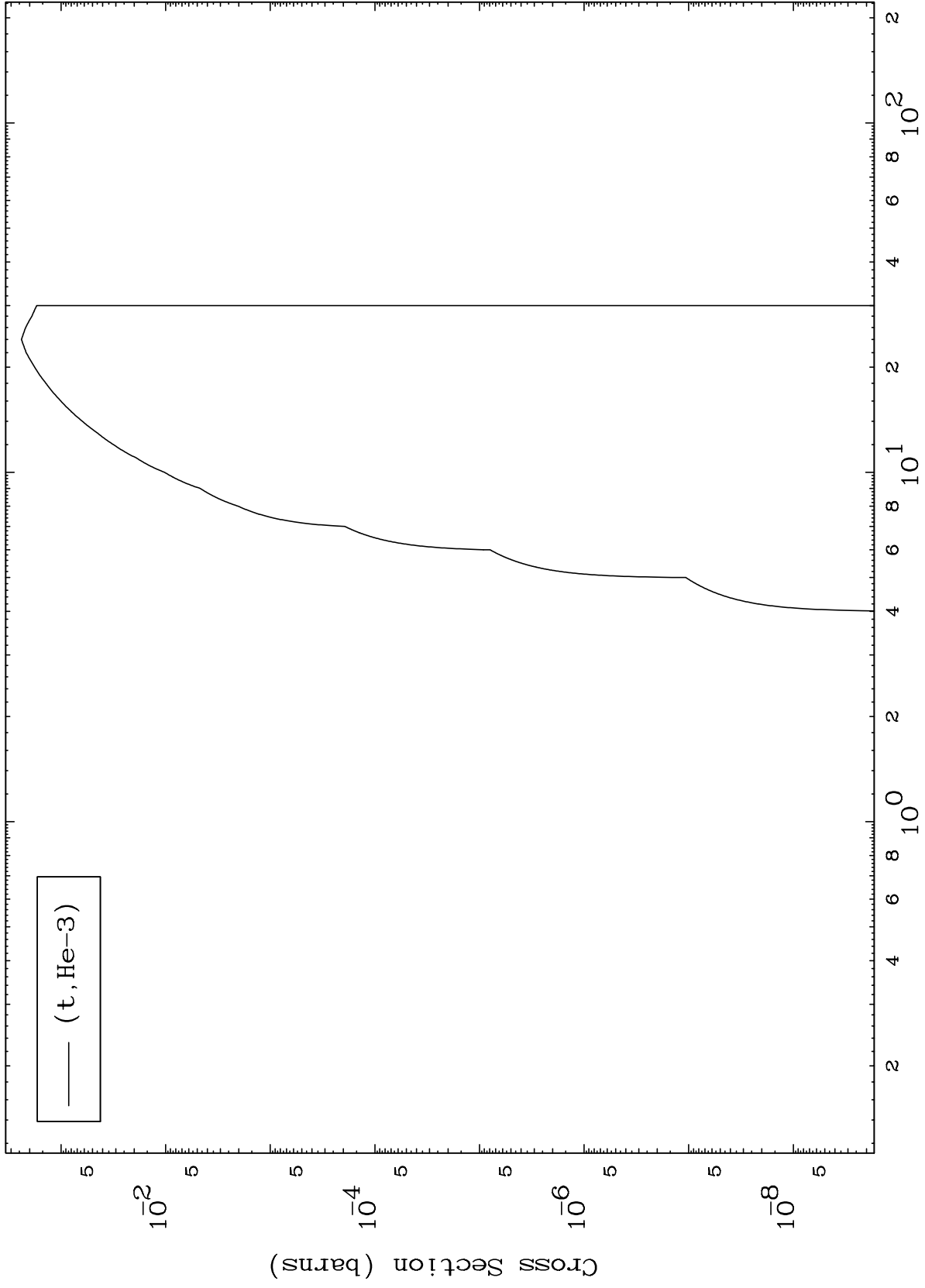
Incident Energy (MeV)

58-Ce-121

MAT 5780

(t,He3) Levels
0 Kelvin Cross Sections

58-Ce-121

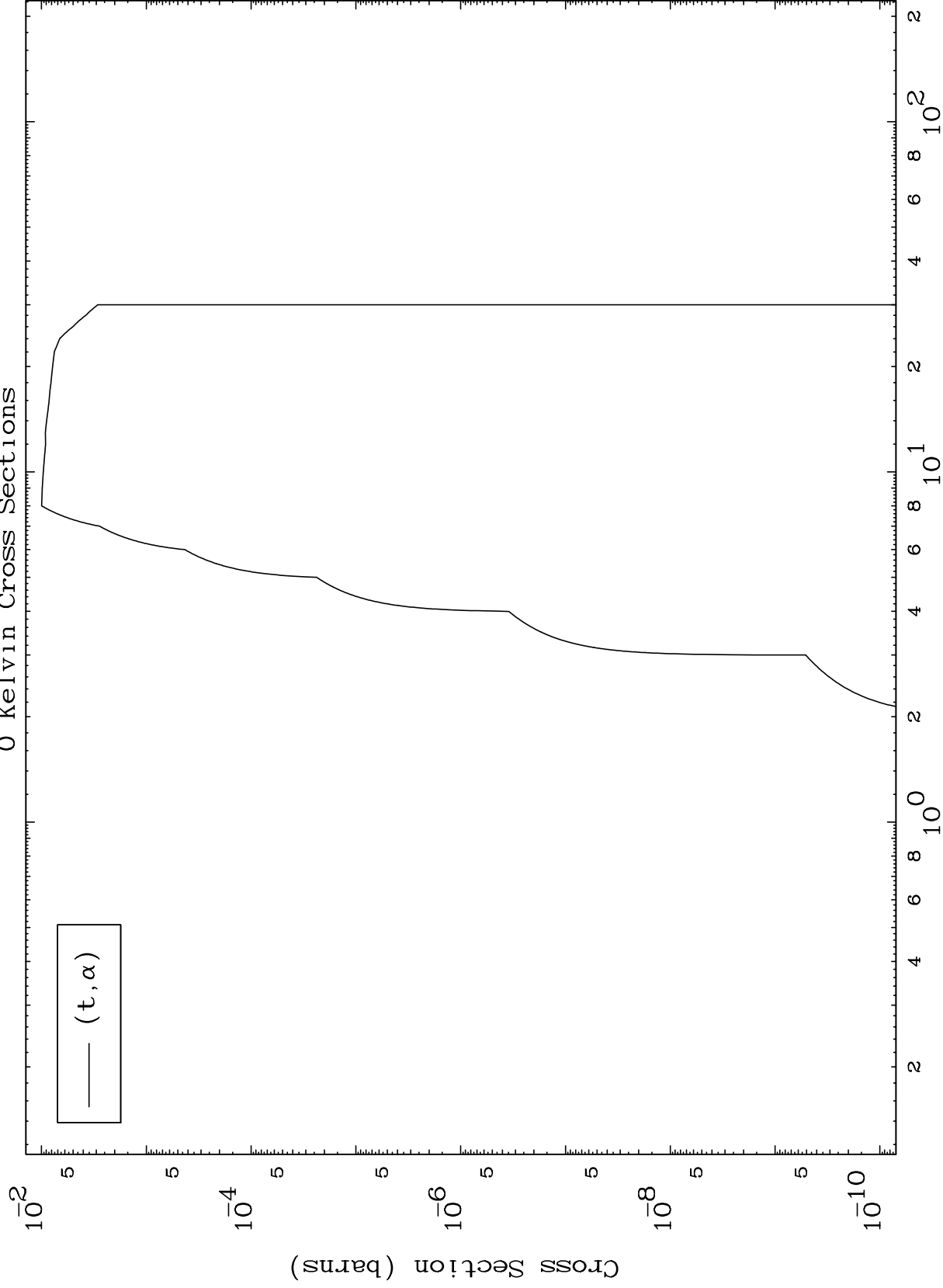


MAT 5780

(t, α) Levels

58-Ce-121

0 Kelvin Cross Sections



10

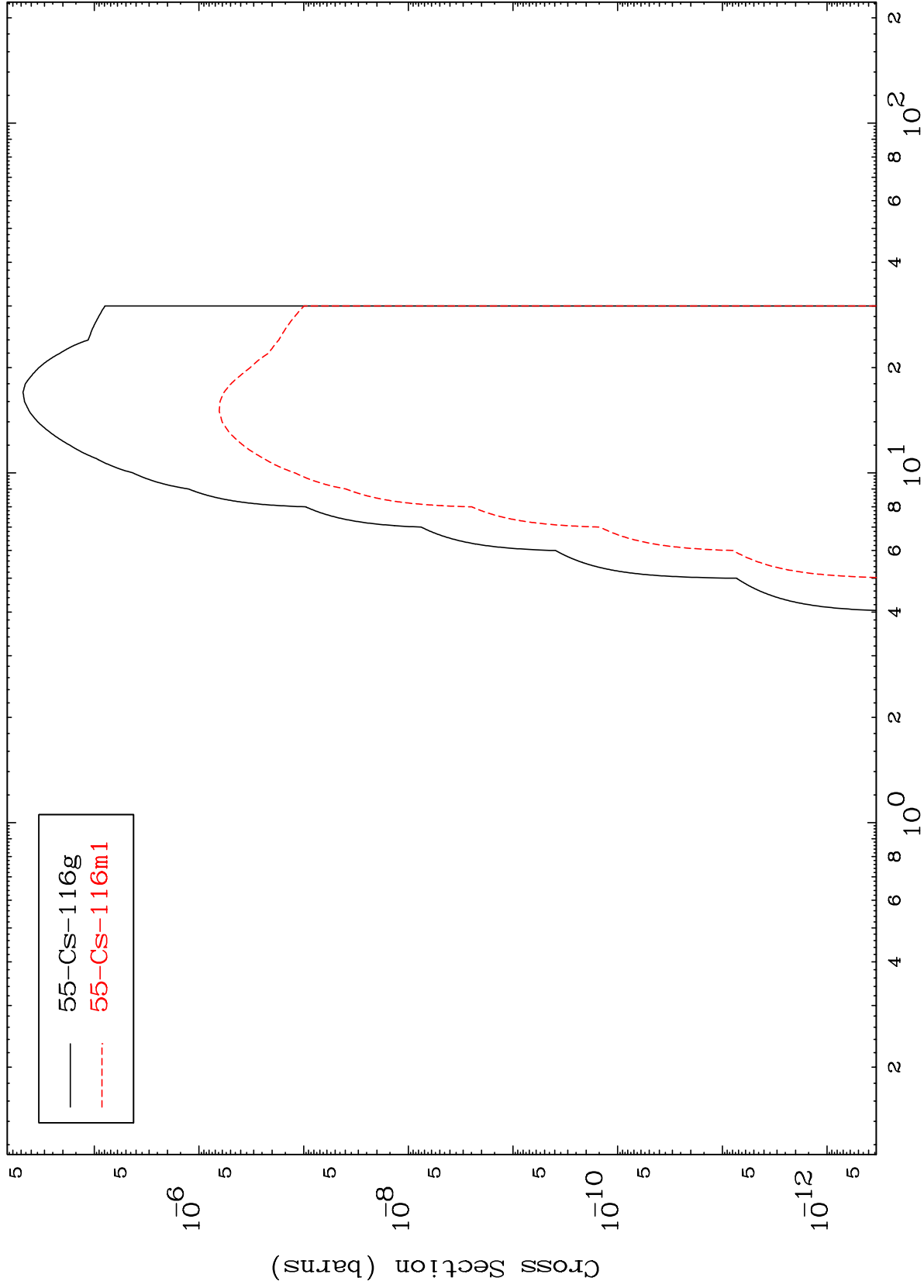
Incident Energy (MeV)

58-Ce-121

MAT 5780

58-Ce-121

Radionuclide Production Cross Section
(t,2 α)



— 55-Cs-116g
- - - 55-Cs-116m1

58-Ce-121

Incident Energy (MeV)

11