

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

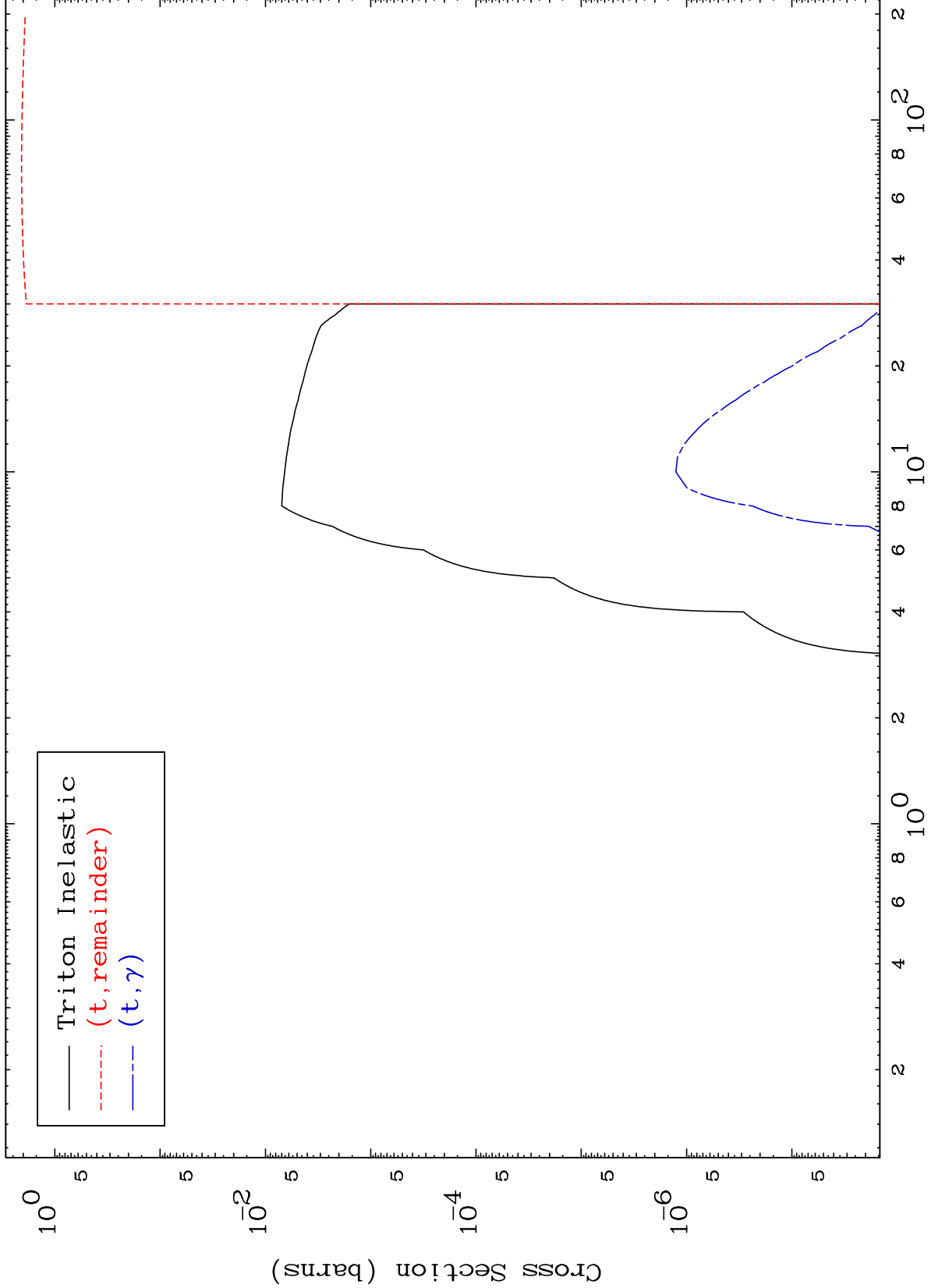
Press Mouse Button to Start

MAT 5786

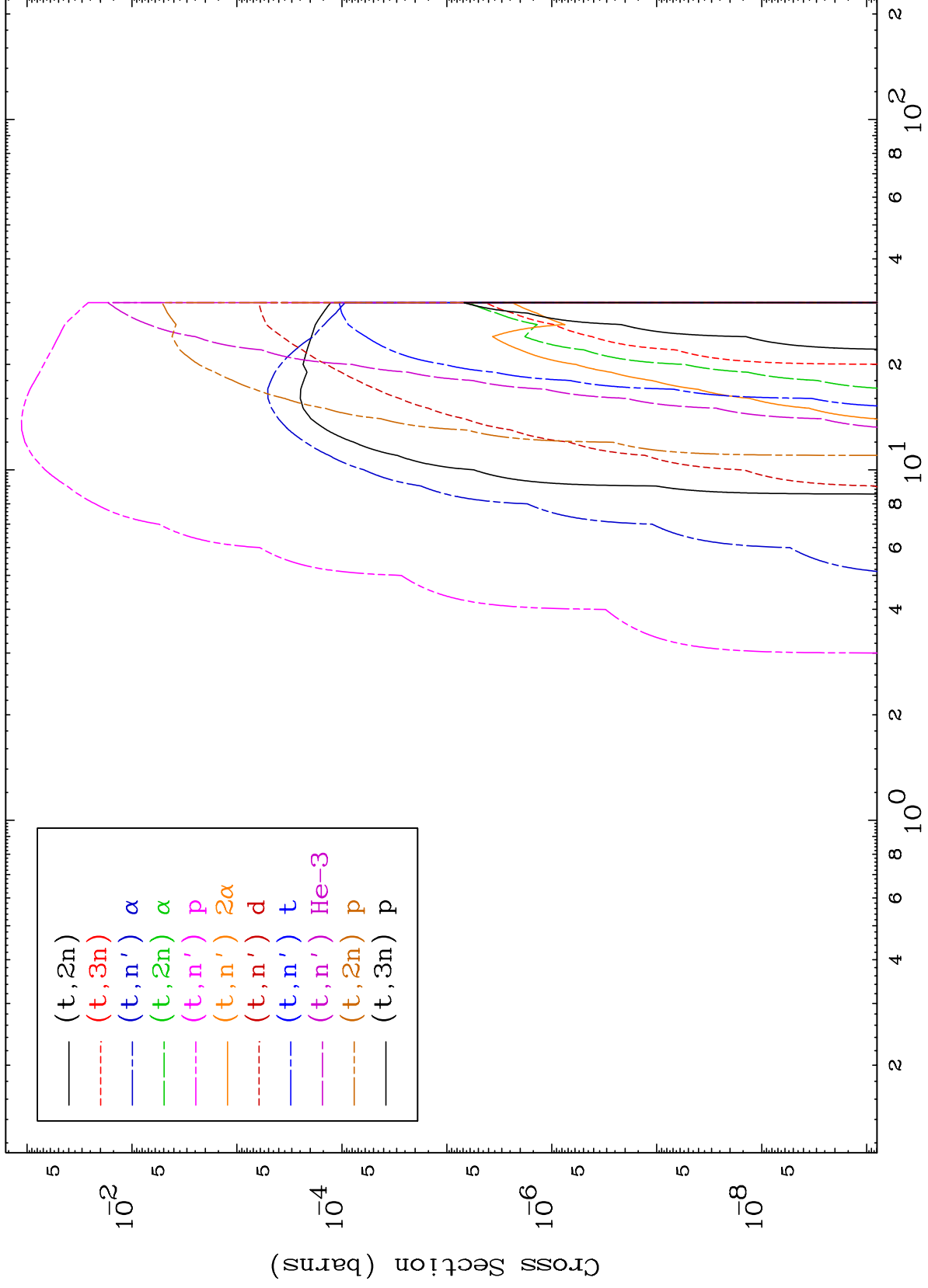
Triton Major

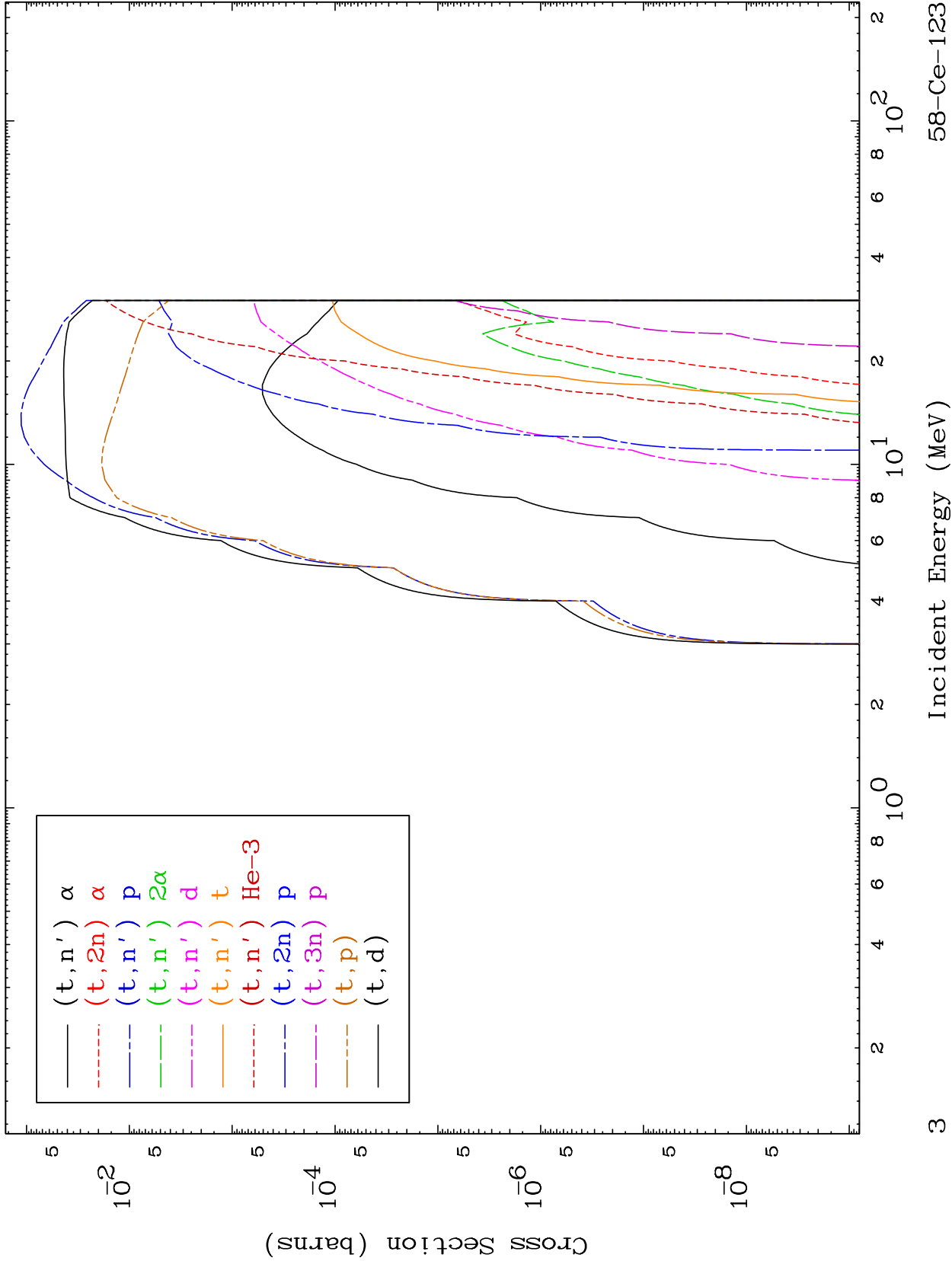
58-Ce-123

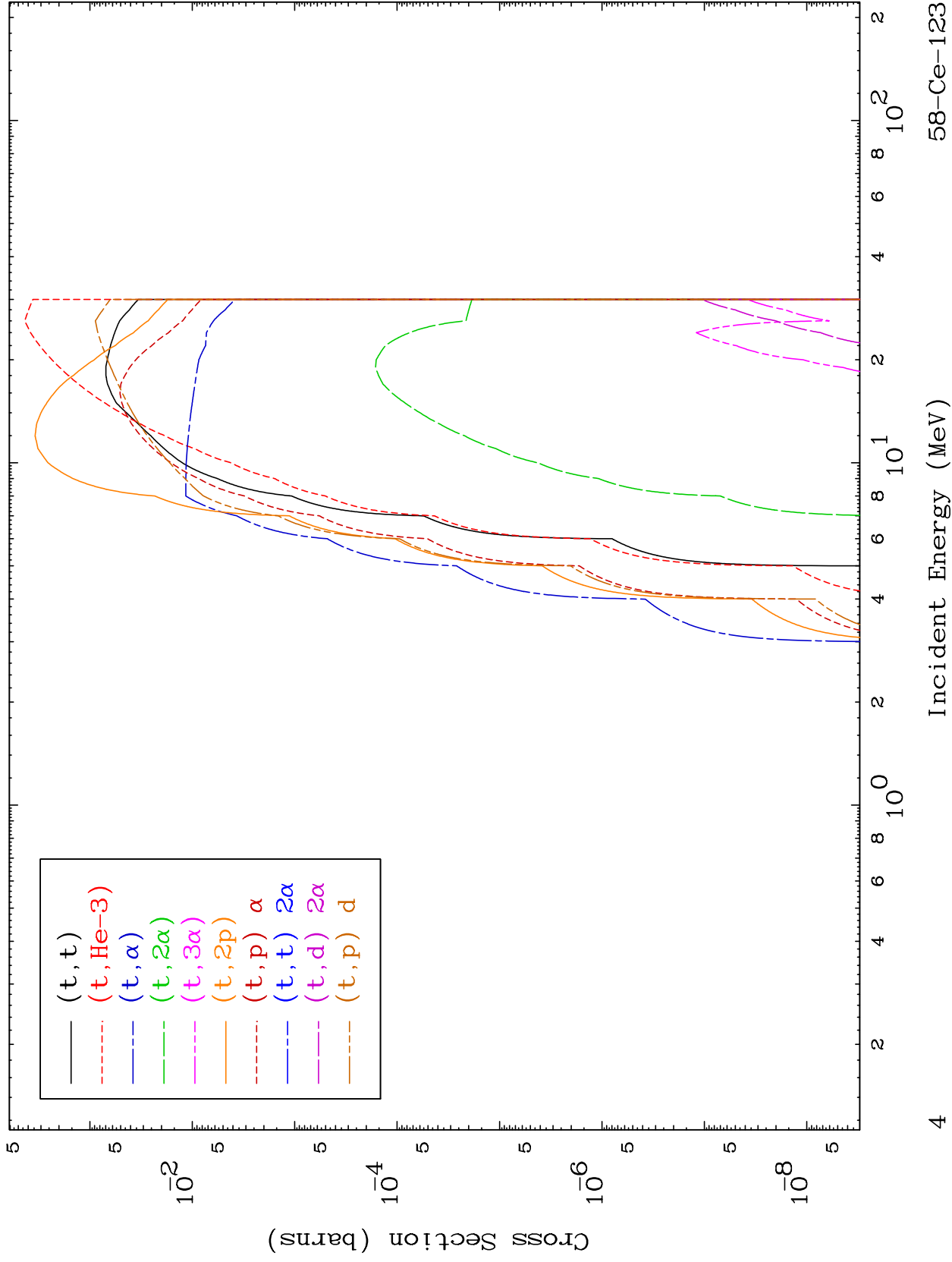
0 Kelvin Cross Sections



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





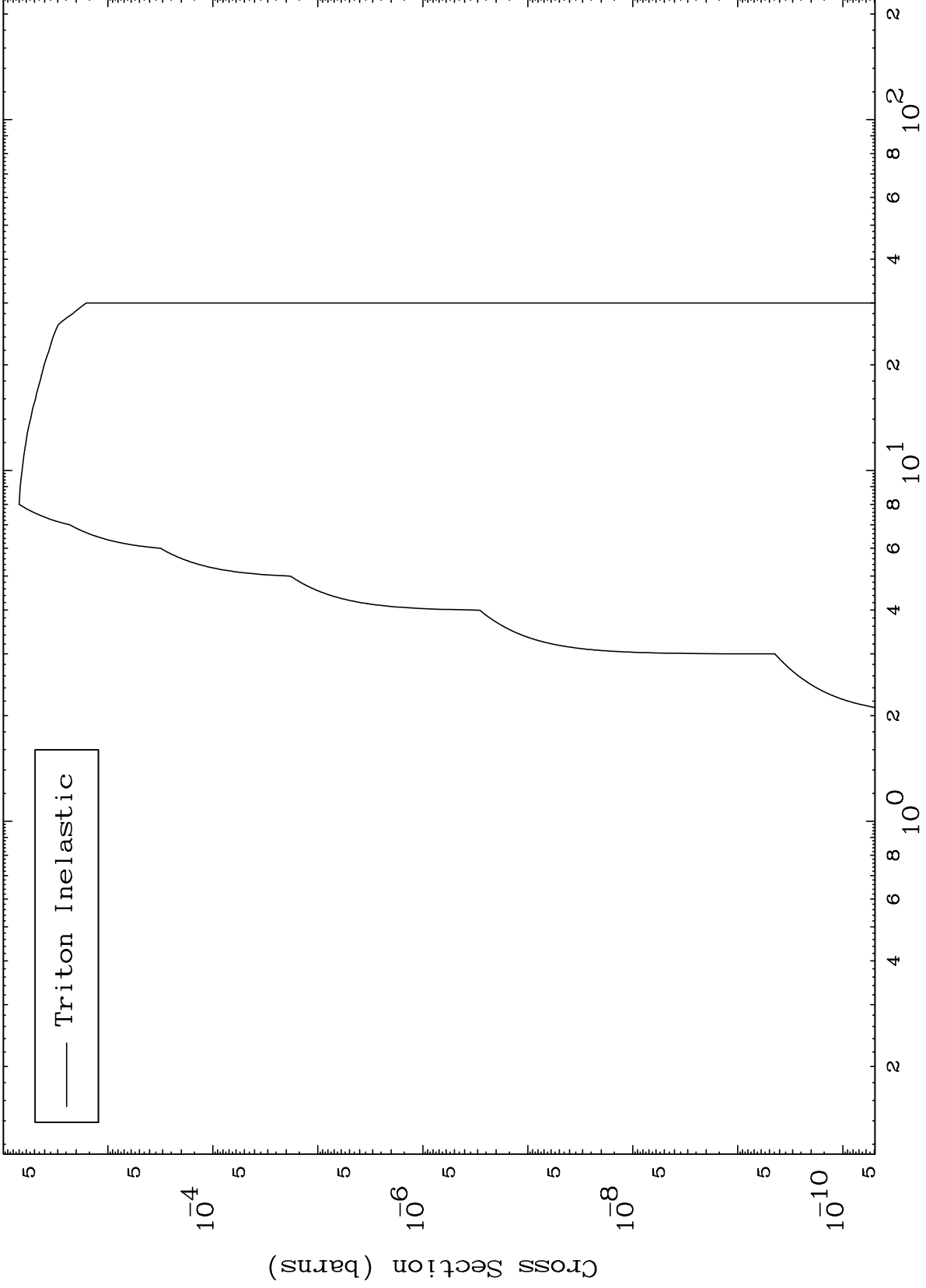


MAT 5786

(t, n') Level

58-Ce-123

0 Kelvin Cross Sections



5

Incident Energy (MeV)

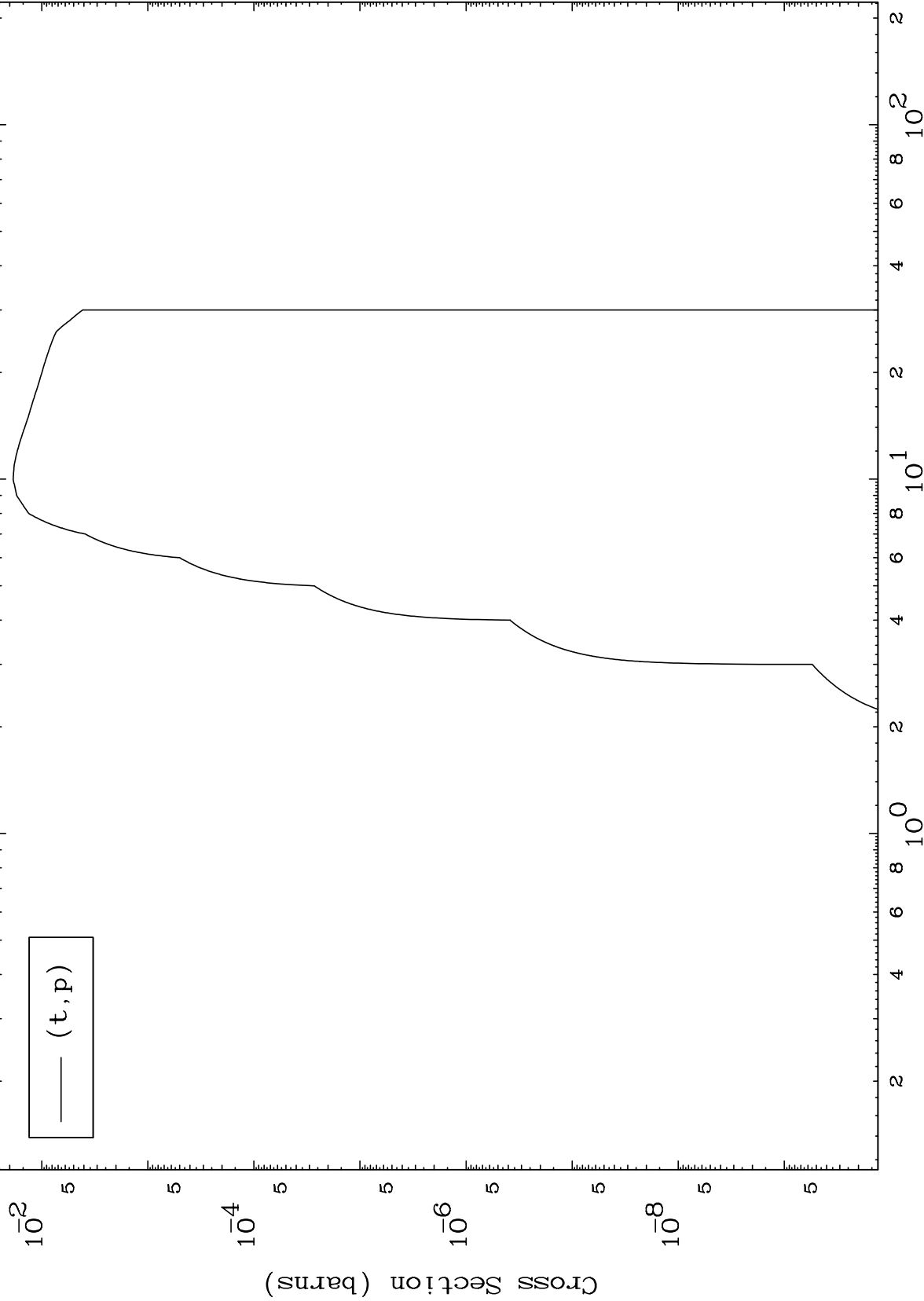
58-Ce-123

MAT 5786

(t,p) Levels

58-Ce-123

0 Kelvin Cross Sections

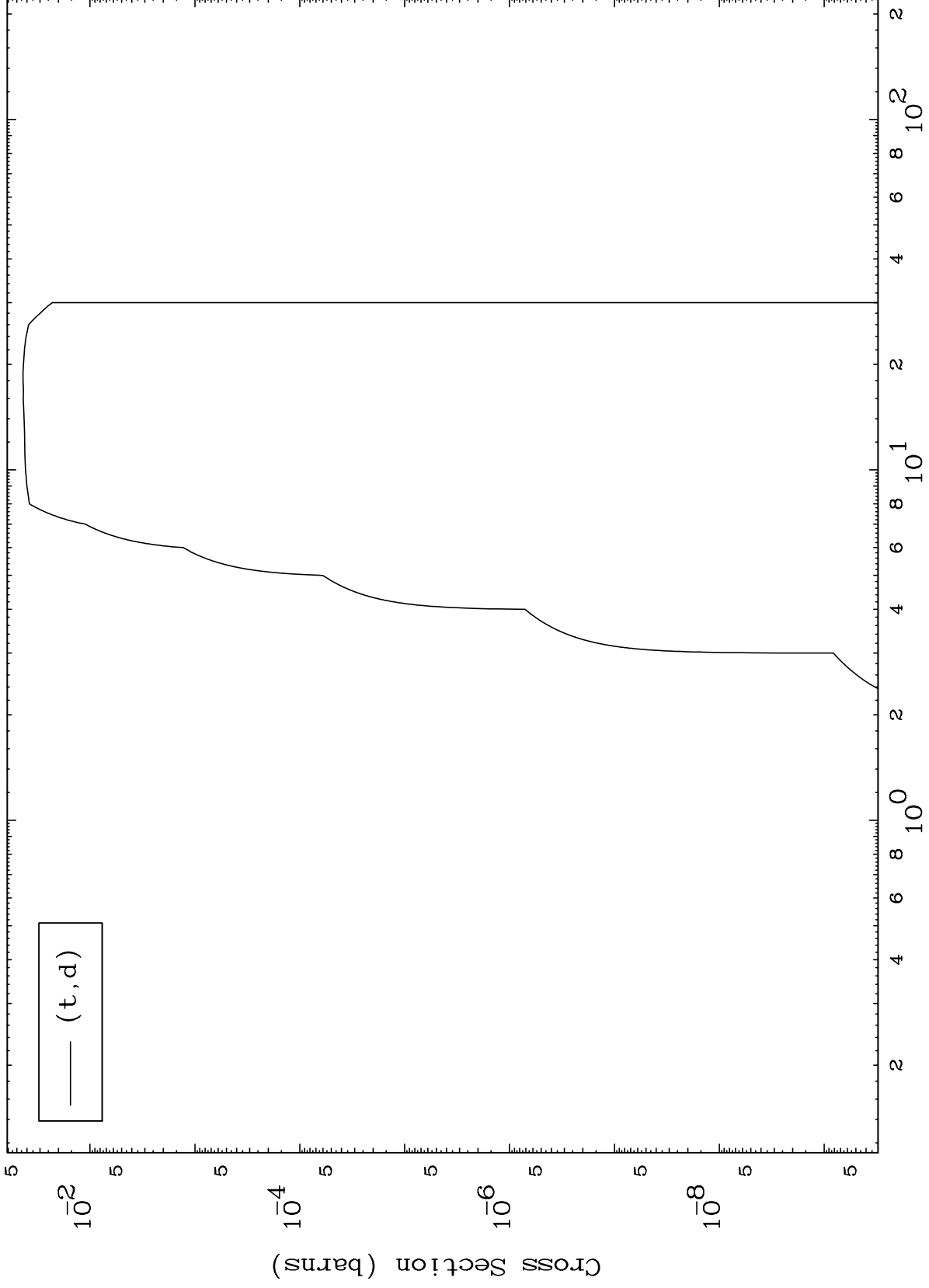


MAT 5786

(t,d) Levels

58-Ce-123

0 Kelvin Cross Sections

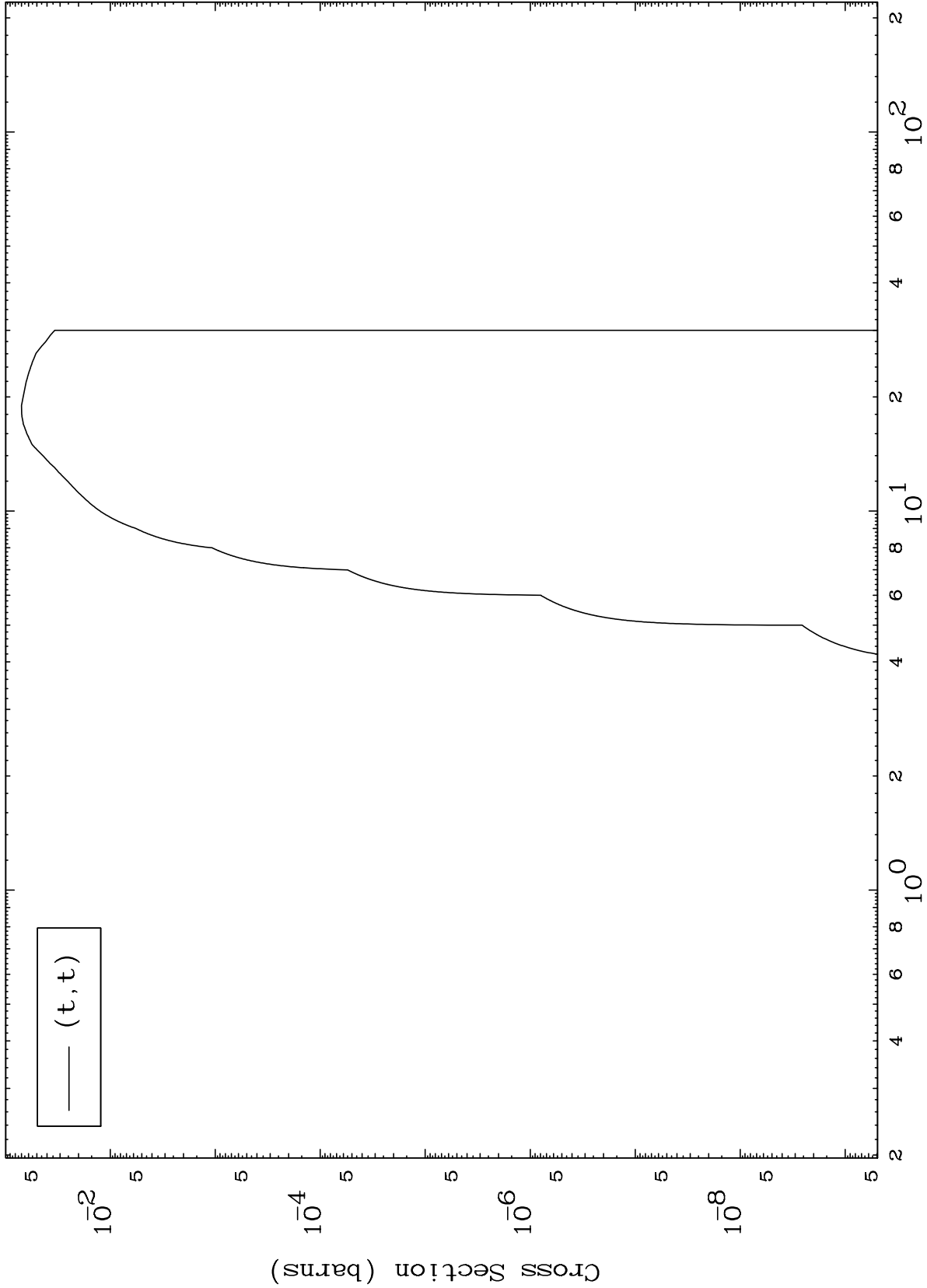


MAT 5786

(t,t) Levels

58-Ce-123

0 Kelvin Cross Sections



(t,t)

Incident Energy (MeV)

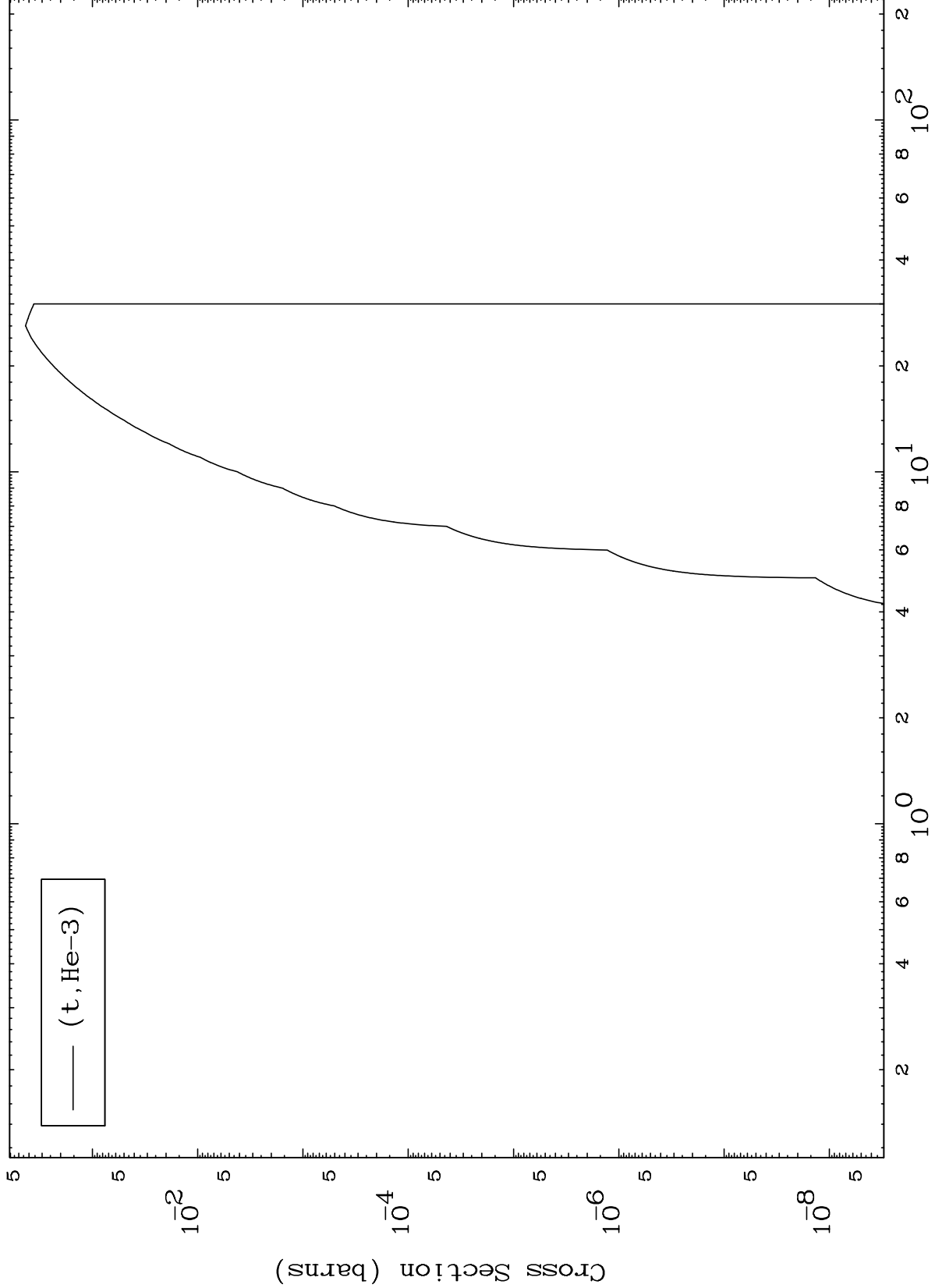
58-Ce-123

8

MAT 5786

(t,He3) Levels
0 Kelvin Cross Sections

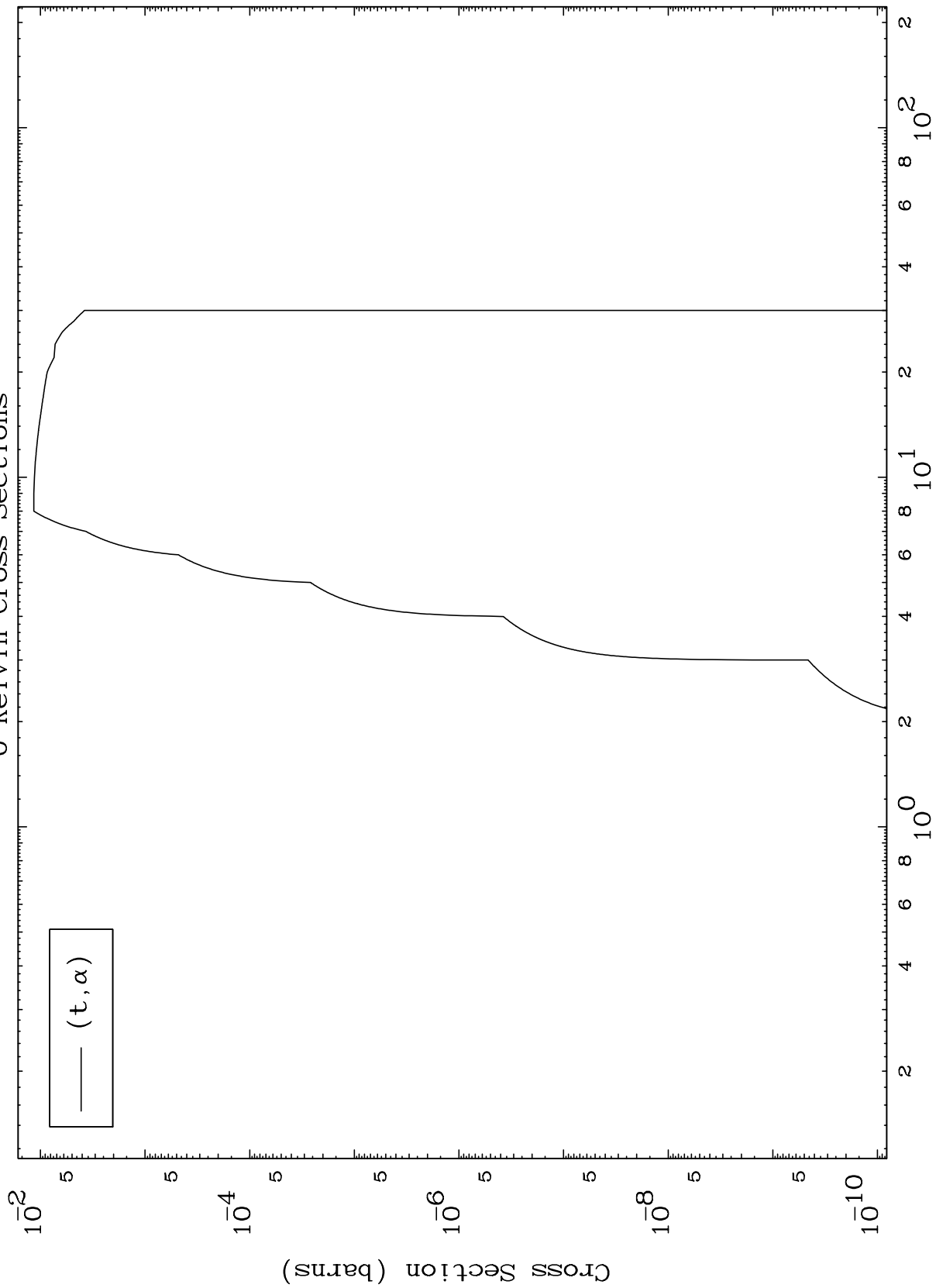
58-Ce-123



MAT 5786

58-Ce-123

(t, α) Levels
0 Kelvin Cross Sections



58-Ce-123

Incident Energy (MeV)

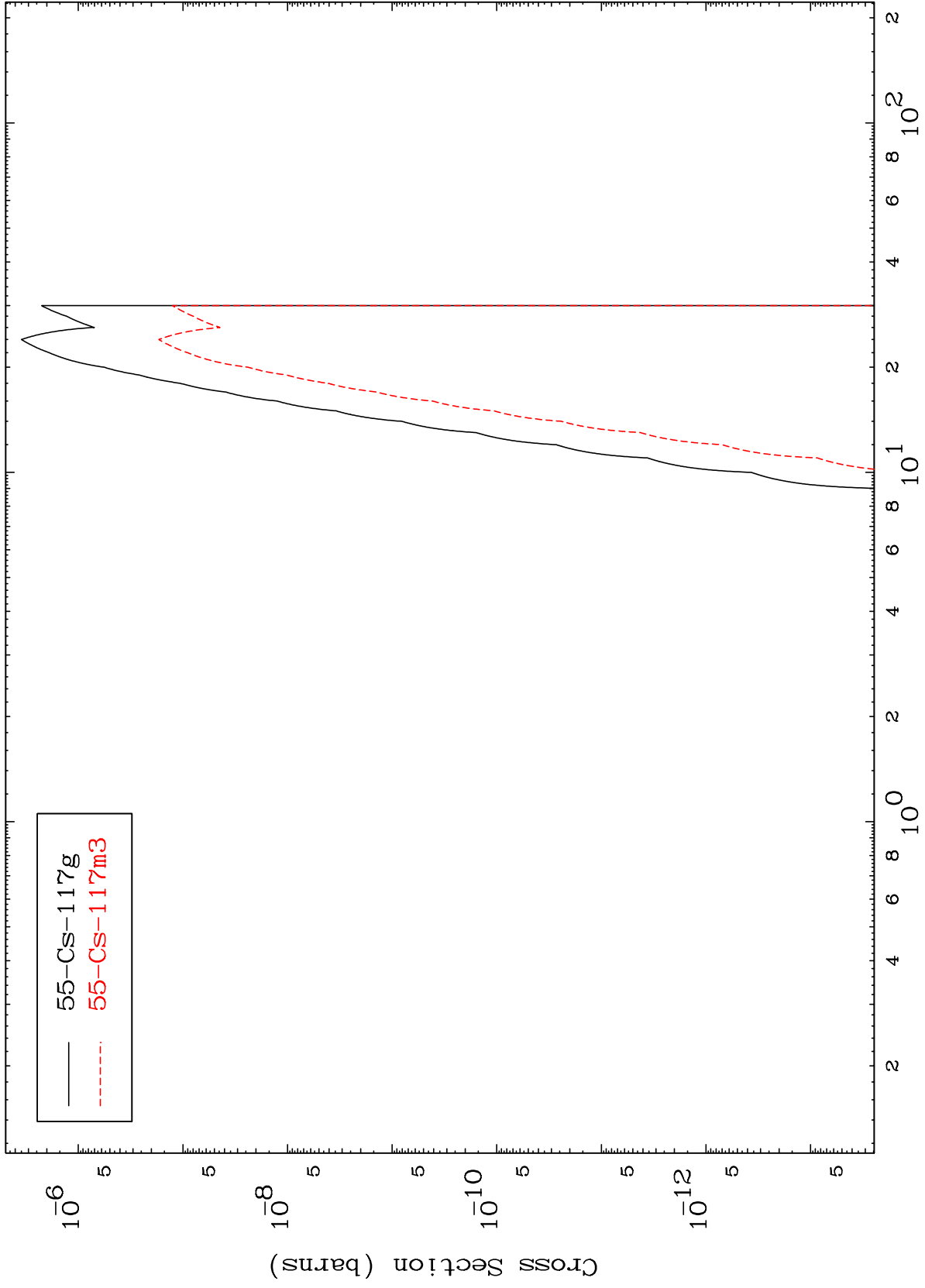
10

MAT 5786

(t,n') 2 α

58-Ce-123

Radionuclide Production Cross Section

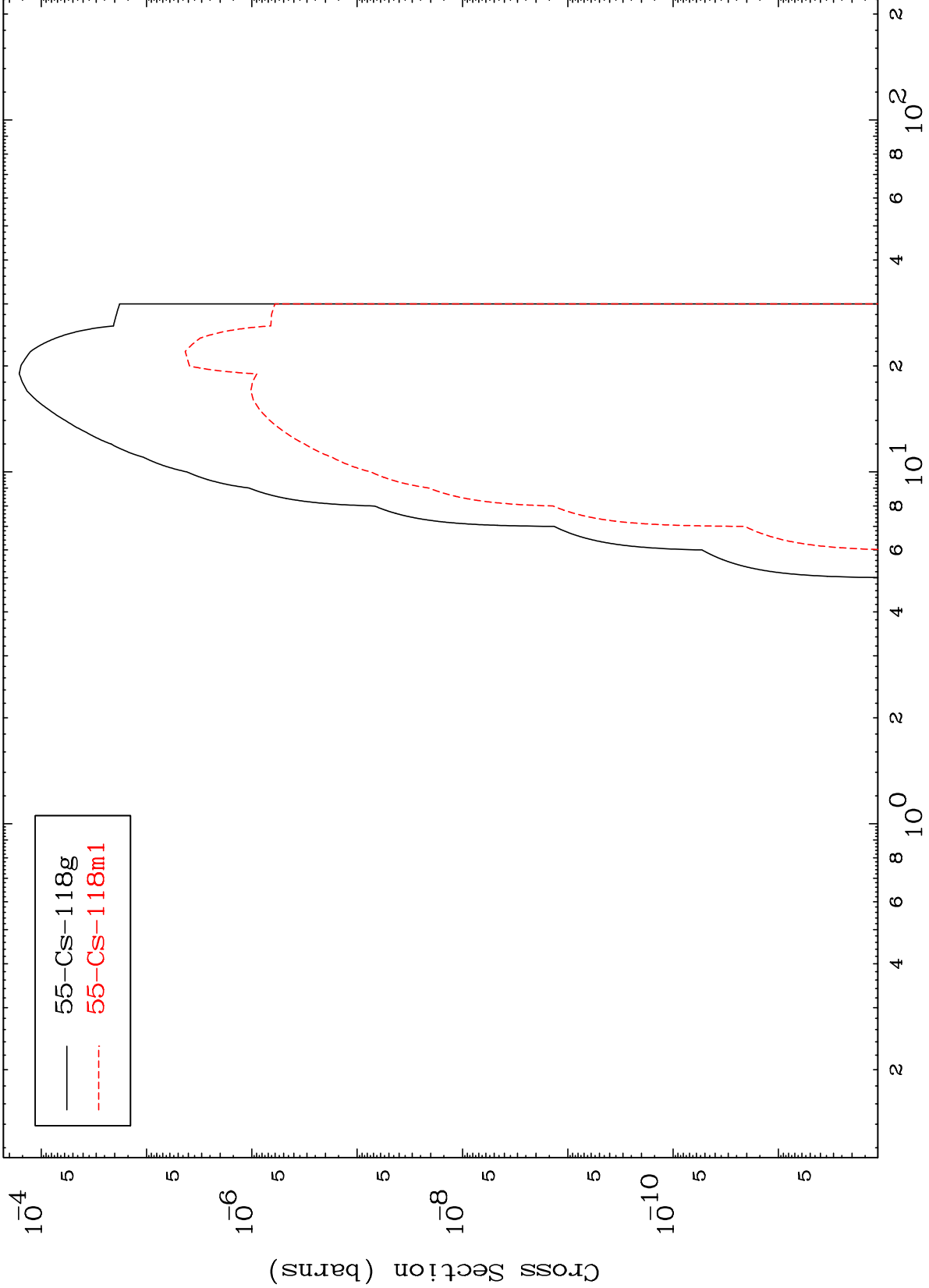


MAT 5786

(t,2 α)

58-Ce-123

Radionuclide Production Cross Section



55-Cs-118g
55-Cs-118m1

12

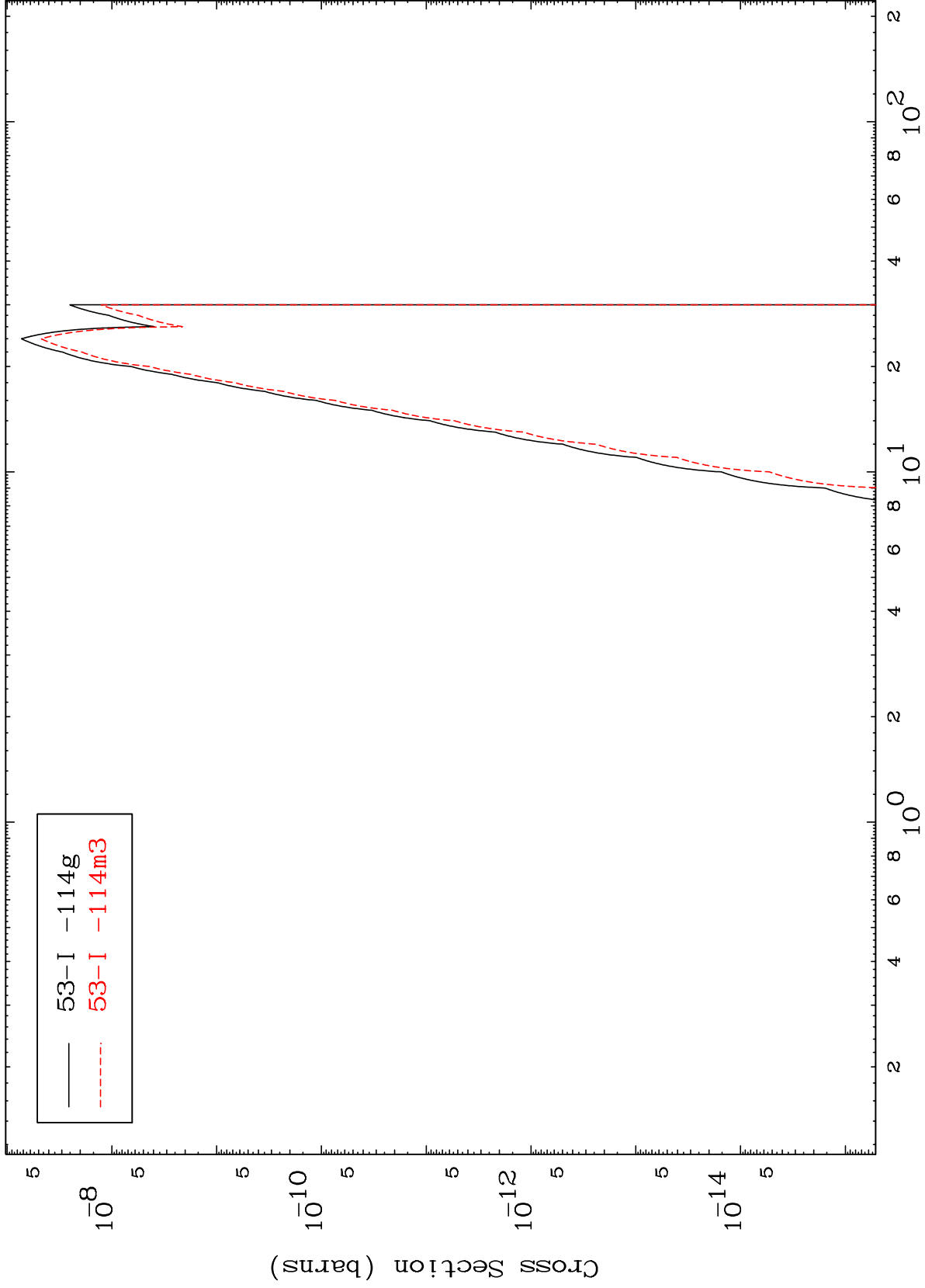
Incident Energy (MeV)

58-Ce-123

MAT 5786

58-Ce-123

(t,3 α)
Radionuclide Production Cross Section



58-Ce-123

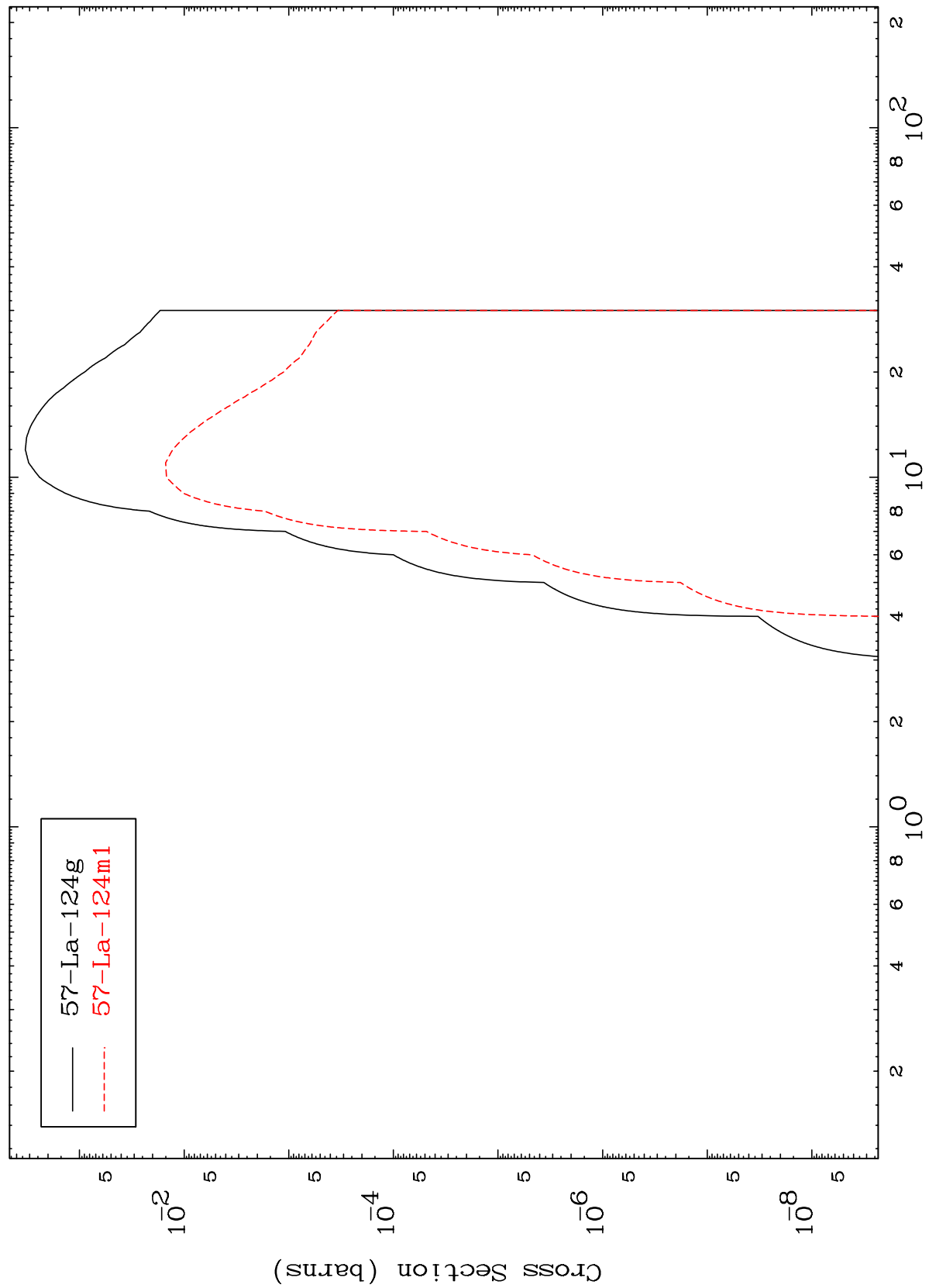
Incident Energy (MeV)

13

MAT 5786

58-Ce-123

(t,2p)
Radionuclide Production Cross Section



— 57-La-124g
- - - 57-La-124m1

58-Ce-123

Incident Energy (MeV)

14