

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

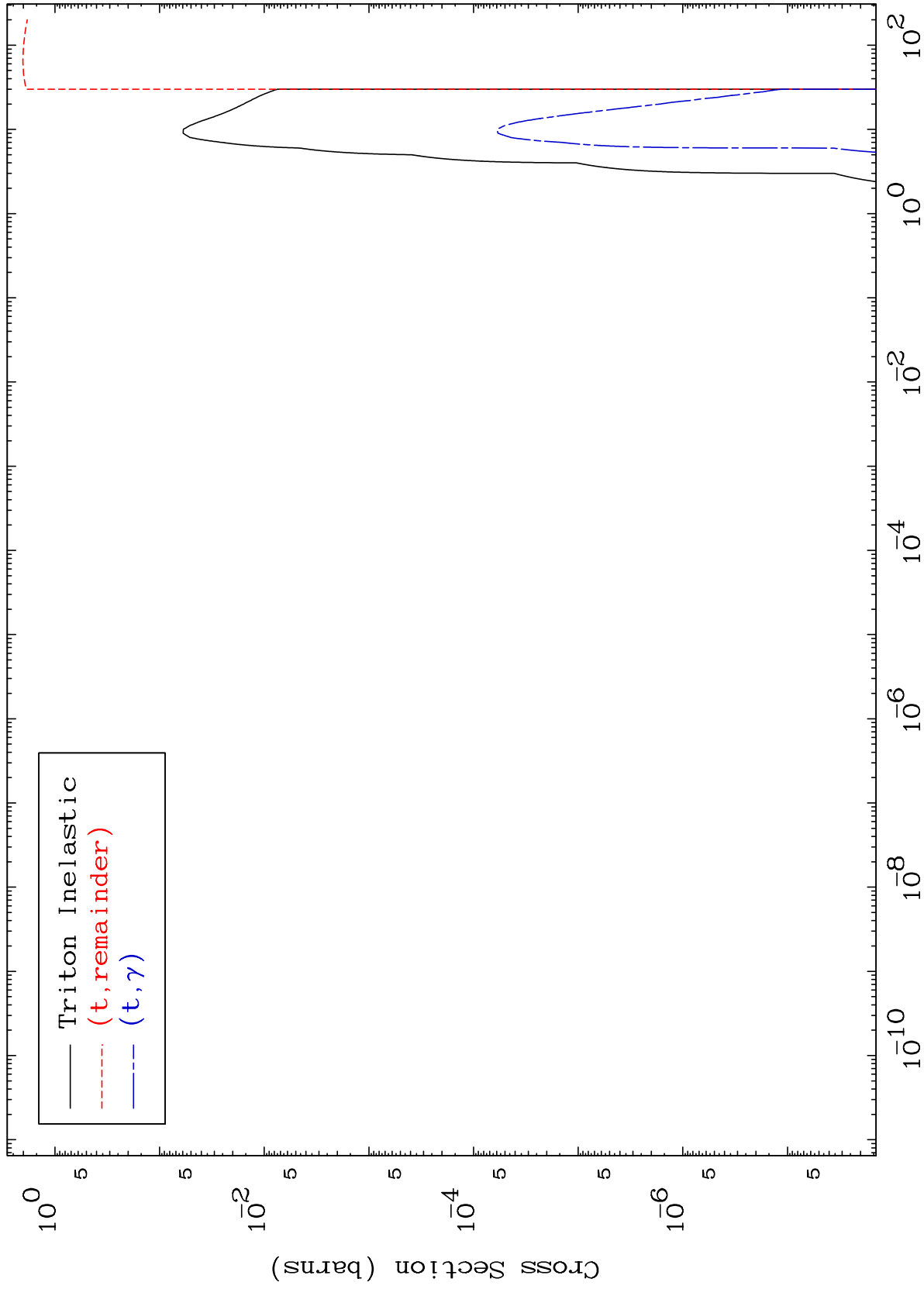
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5104

Triton Major  
0 Kelvin Cross Sections

51-Sb-114



1

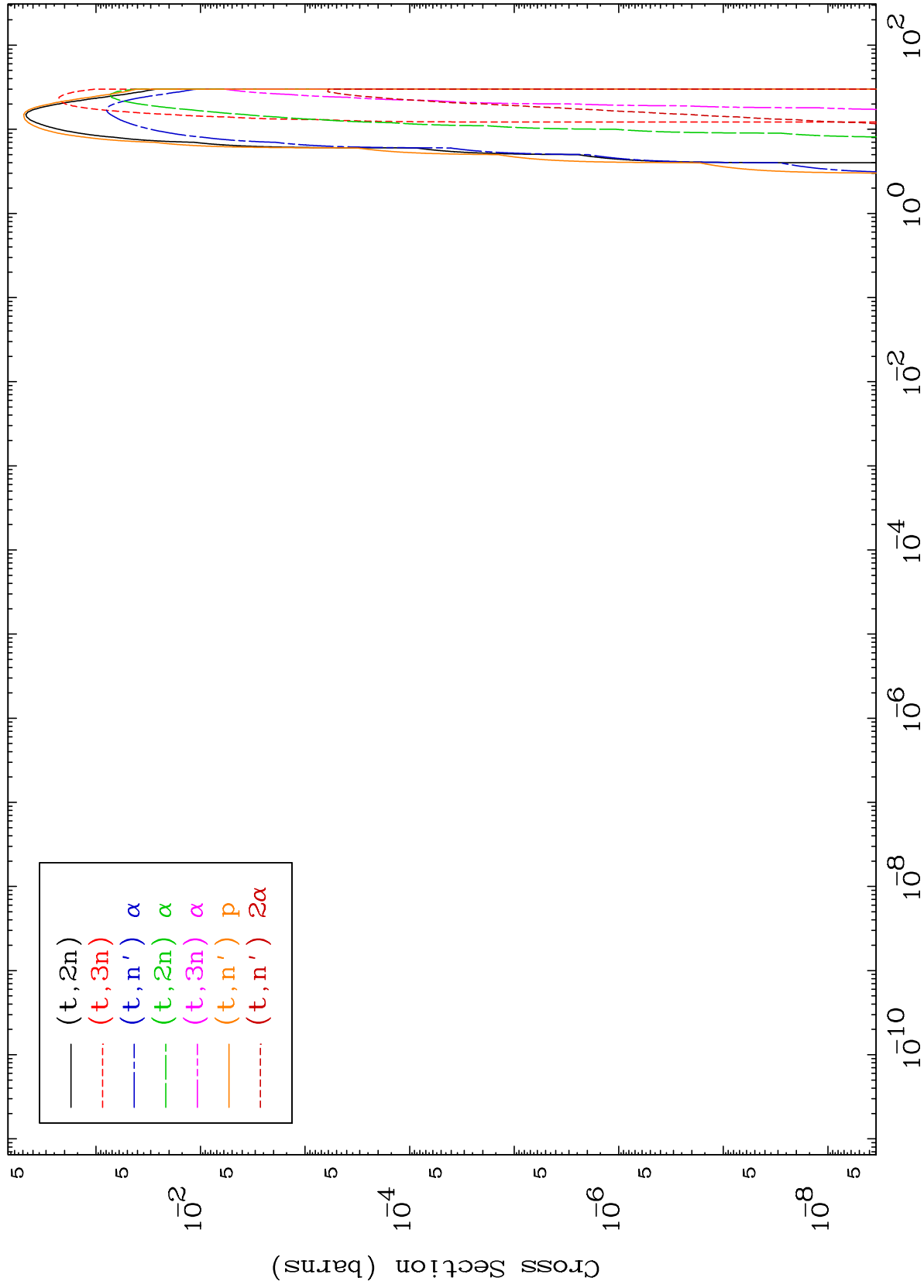
Incident Energy (MeV)

51-Sb-114

MAT 5104

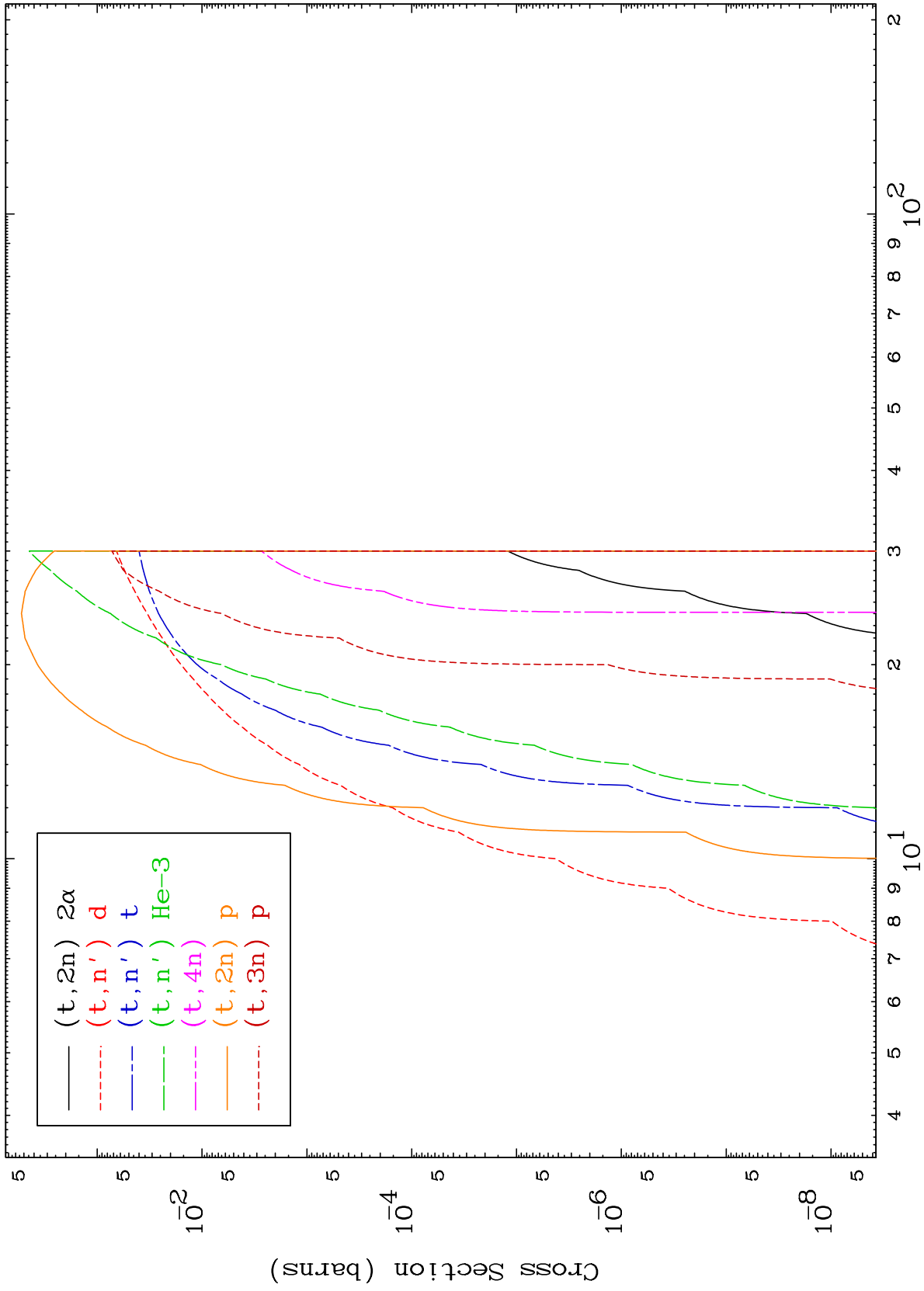
Triton Neutron Production  
0 Kelvin Cross Sections

51-Sb-114



2

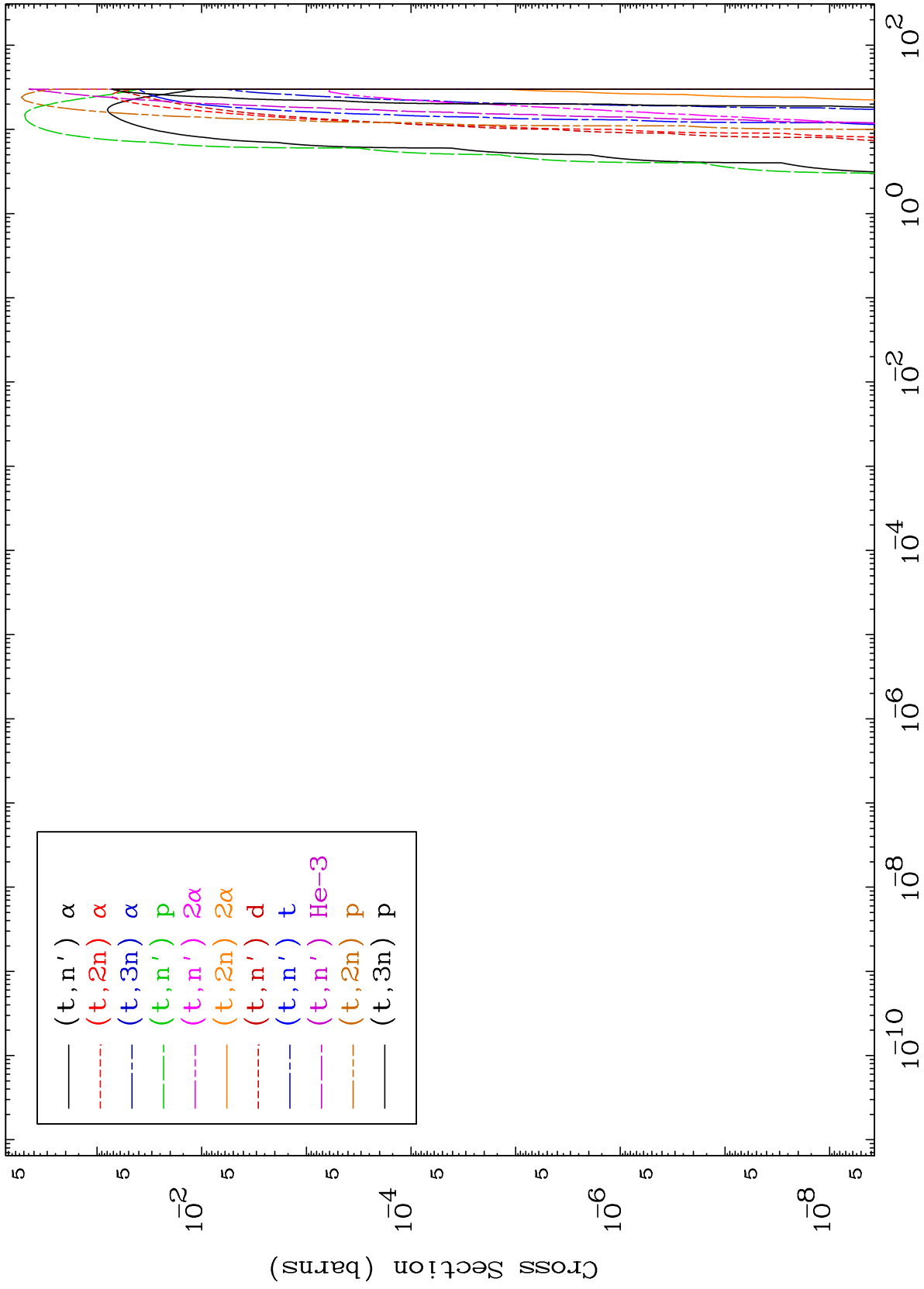
51-Sb-114



MAT 5104

Triton Charged Particle  
0 Kelvin Cross Sections

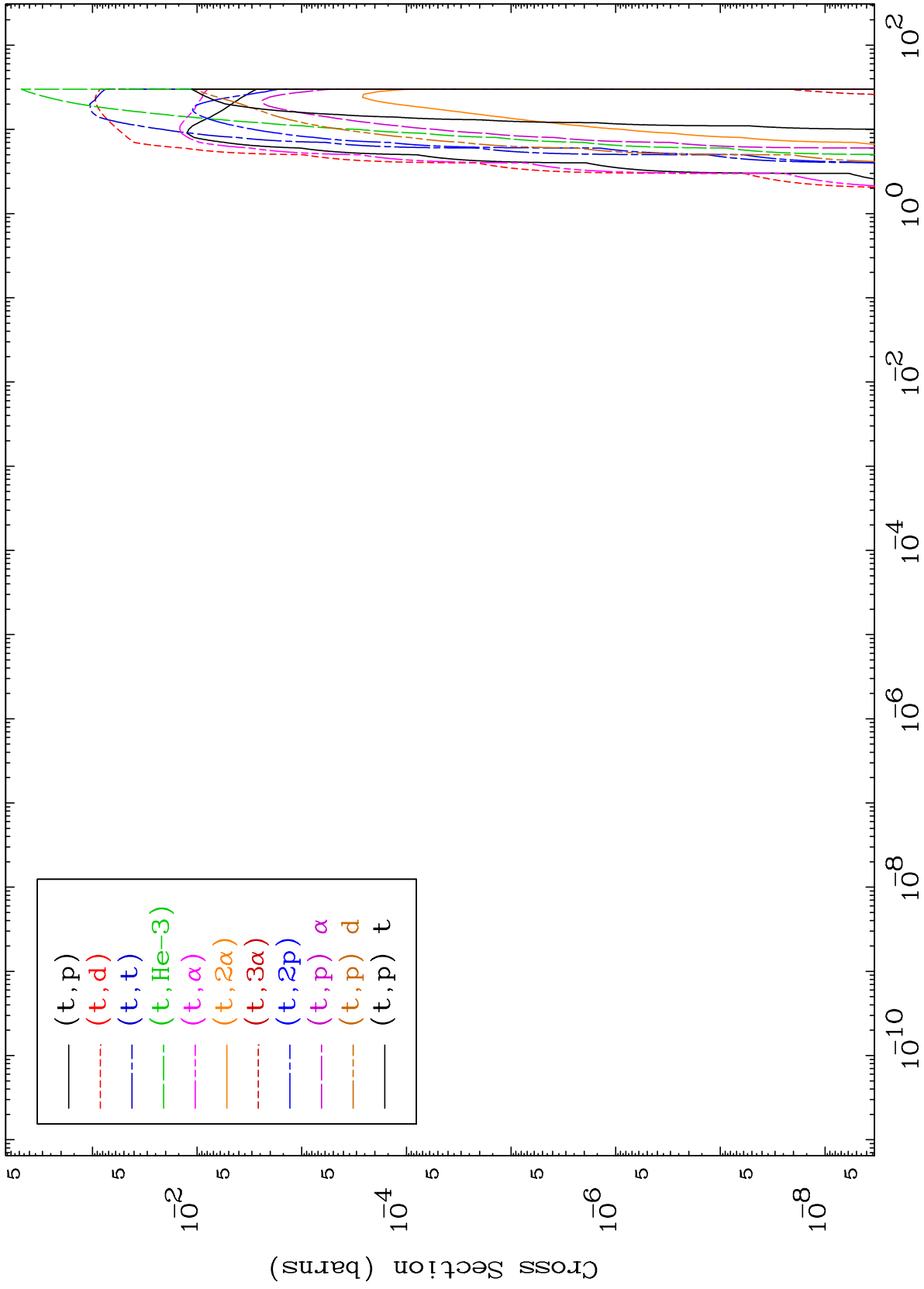
51-Sb-114



MAT 5104

Triton Charged Particle  
0 Kelvin Cross Sections

51-Sb-114



5

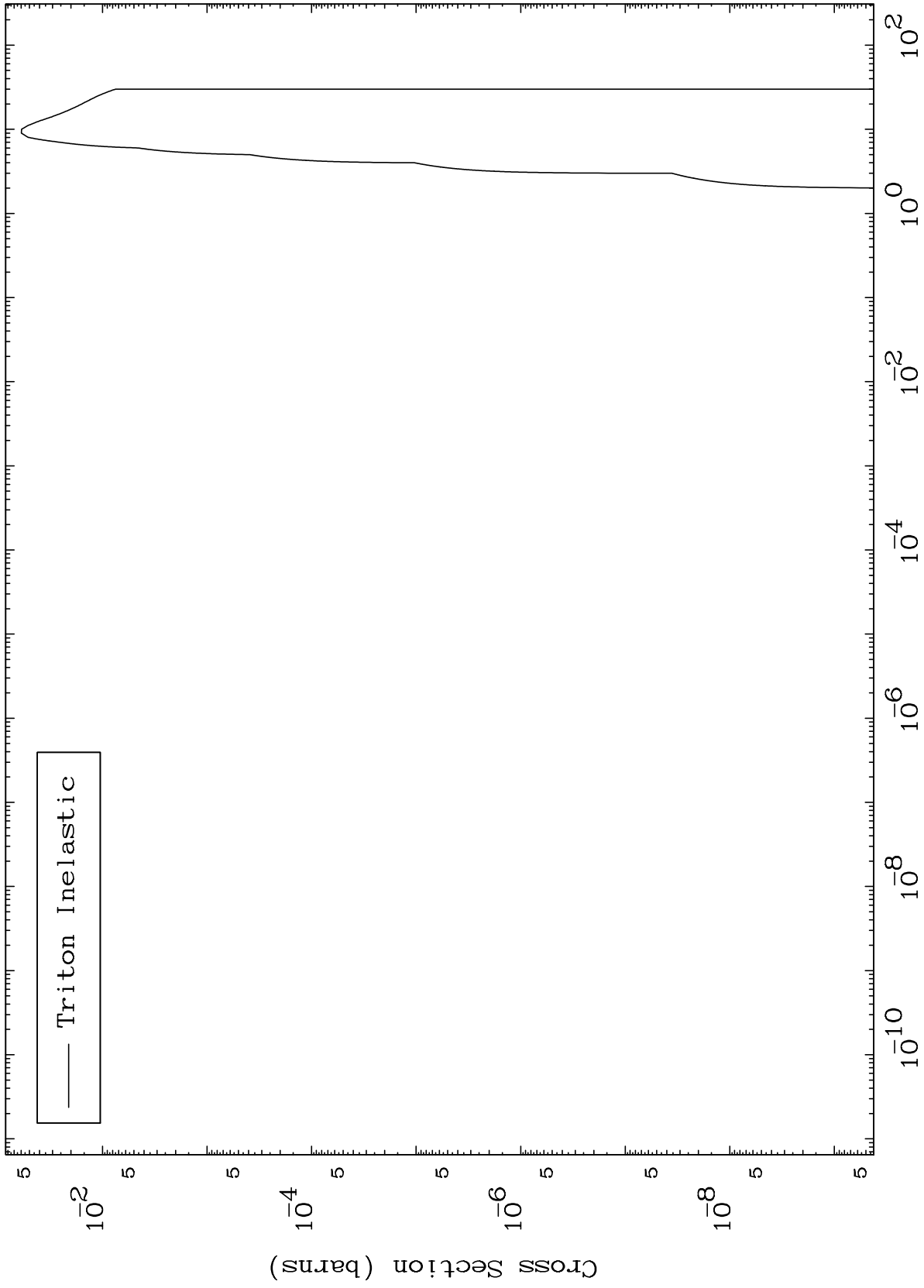
Incident Energy (MeV)

51-Sb-114

MAT 5104

(t,n') Level  
0 Kelvin Cross Sections

51-Sb-114



6

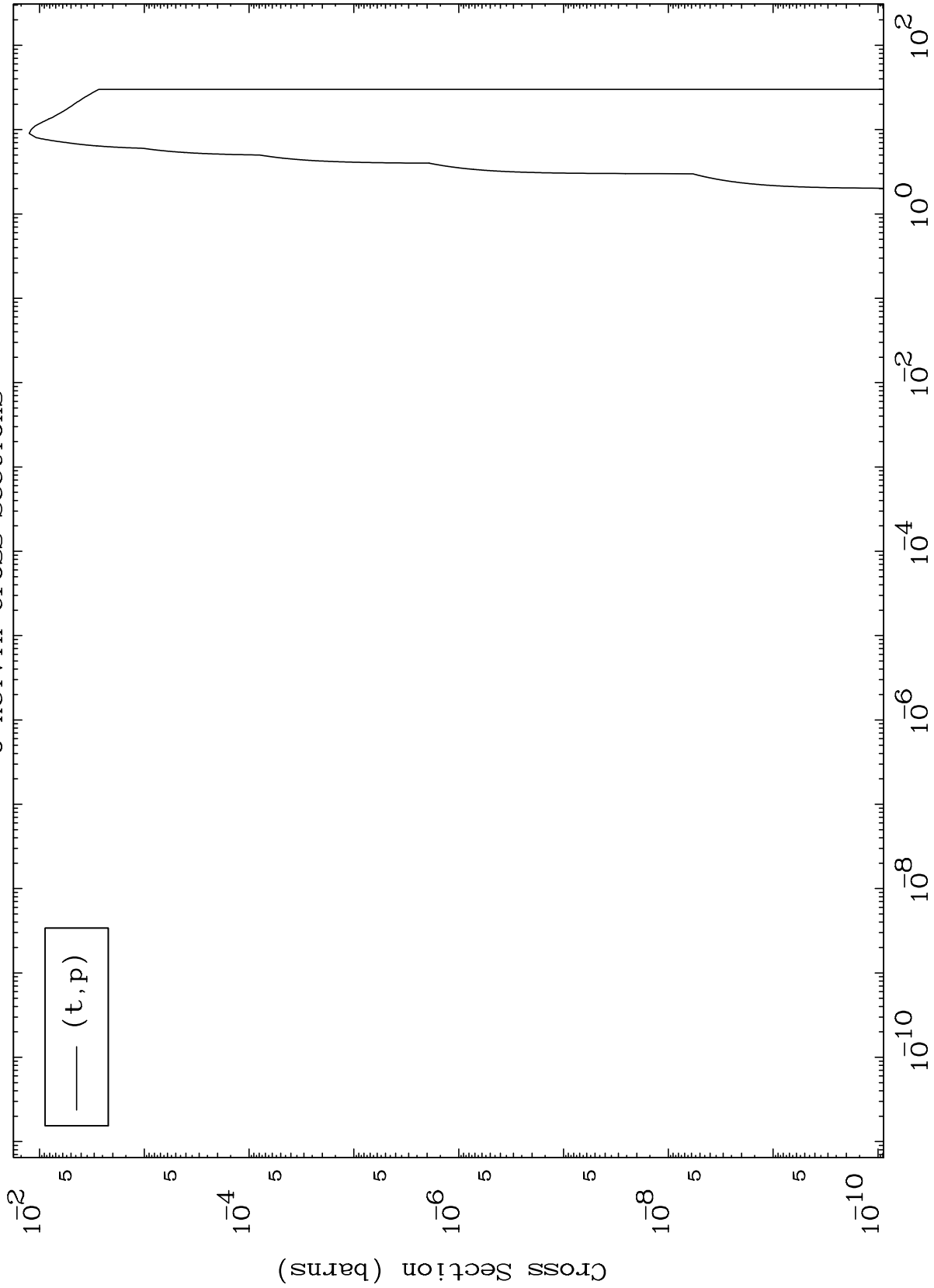
Incident Energy (MeV)

51-Sb-114

MAT 5104

(t,p) Levels  
0 Kelvin Cross Sections

51-Sb-114

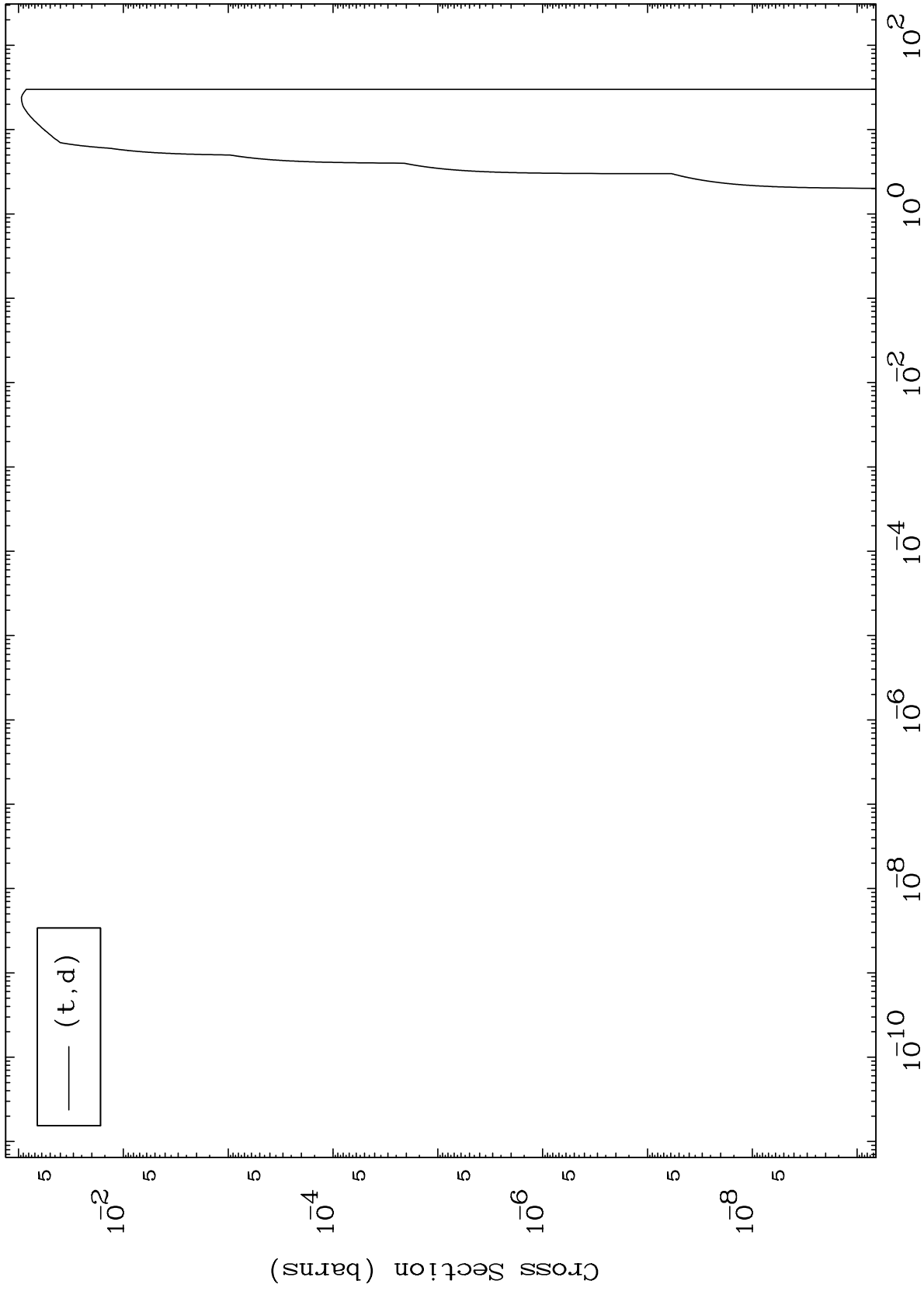


51-Sb-114

MAT 5104

(t,d) Levels  
0 Kelvin Cross Sections

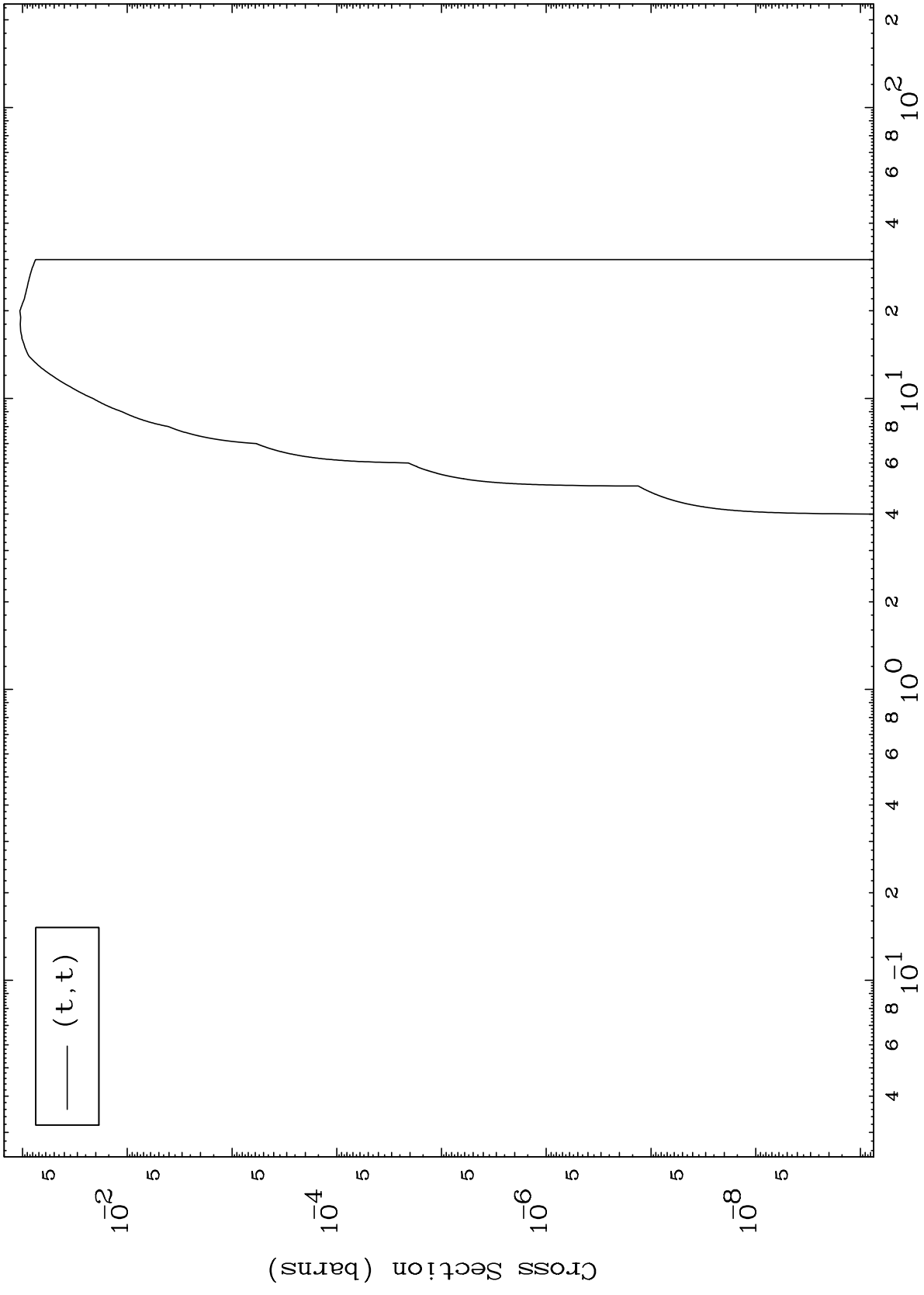
51-Sb-114



MAT 5104

(t,t) Levels  
0 Kelvin Cross Sections

51-Sb-114

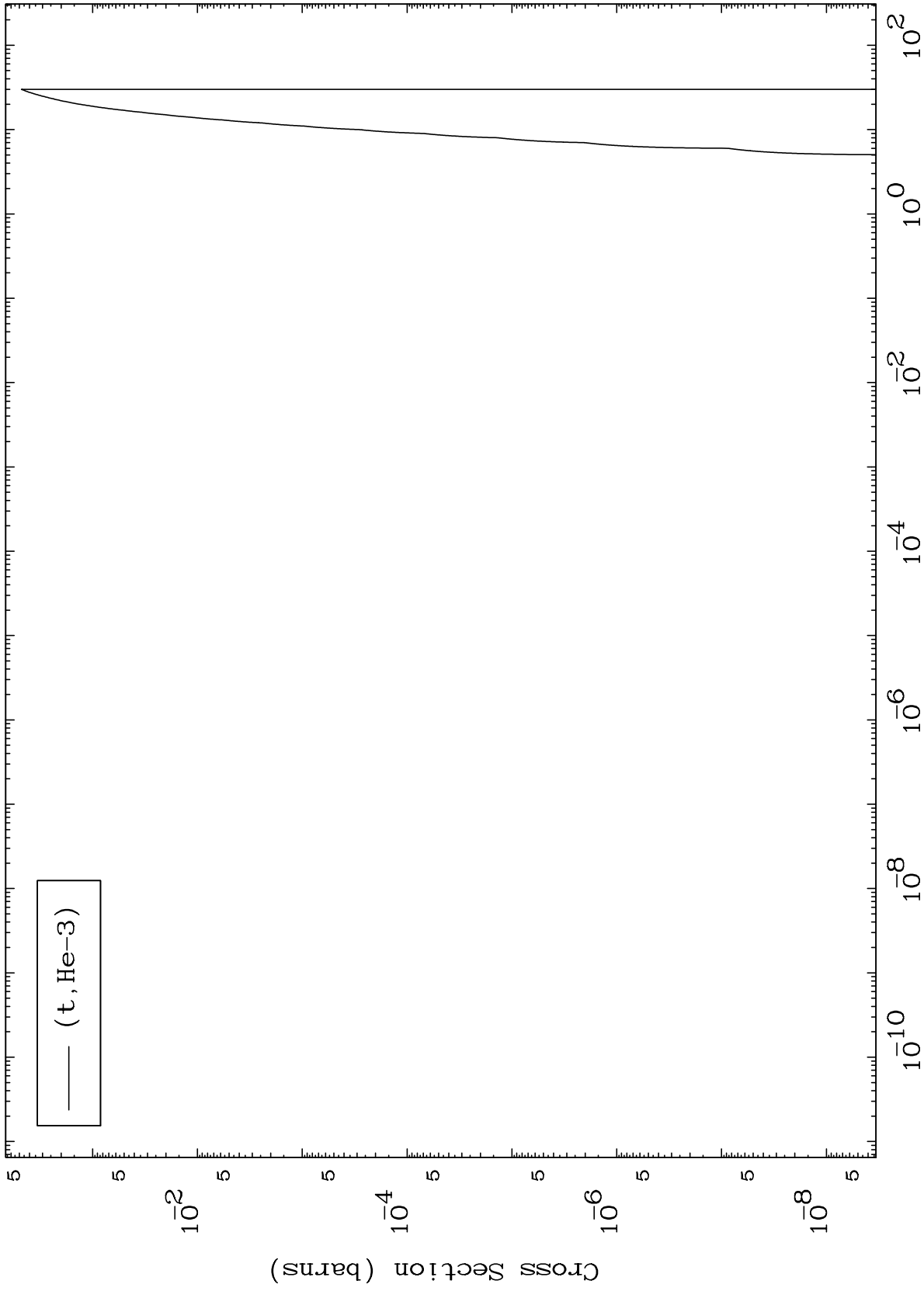


51-Sb-114

MAT 5104

(t,He3) Levels  
0 Kelvin Cross Sections

51-Sb-114



10

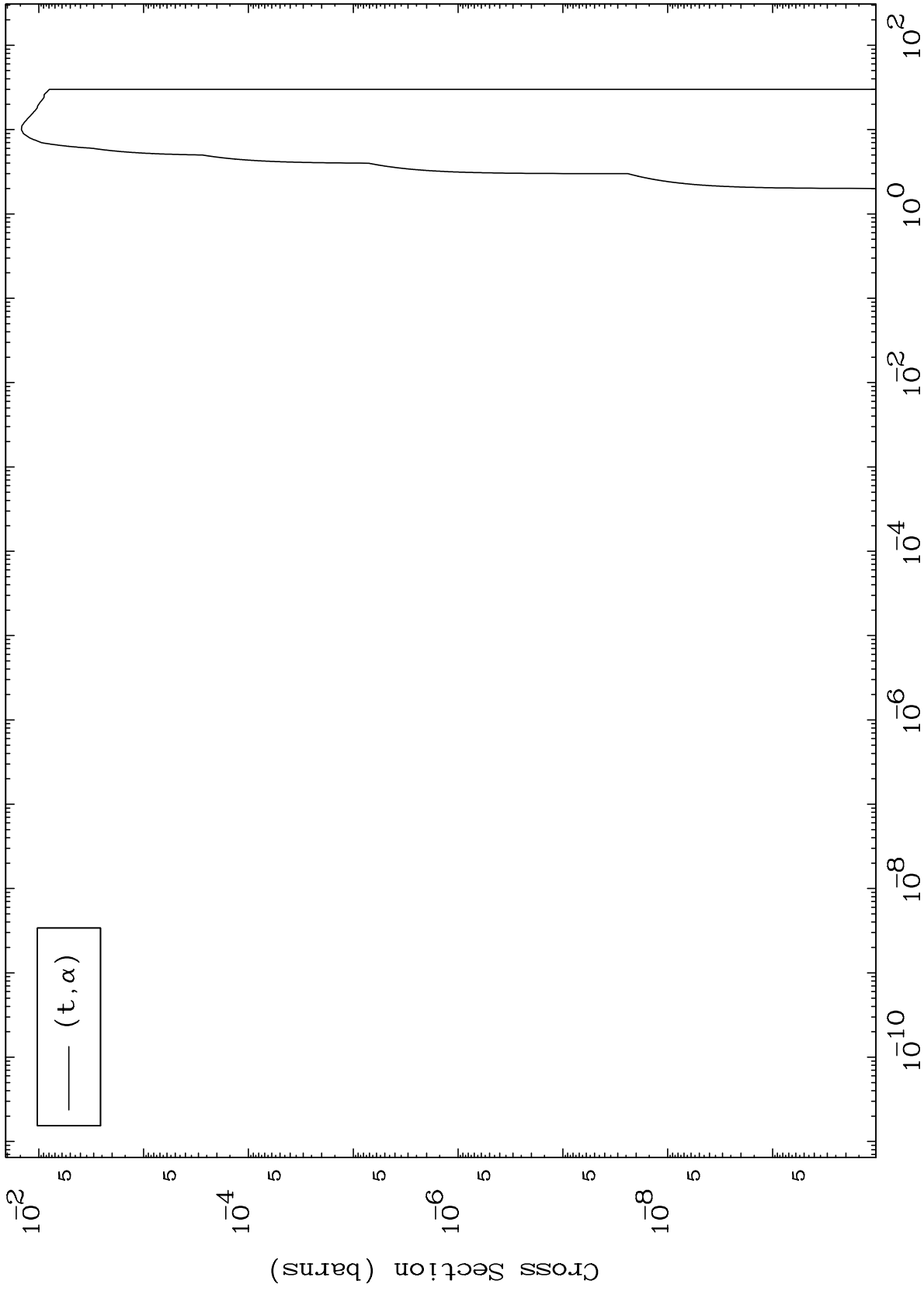
Incident Energy (MeV)

51-Sb-114

MAT 5104

(t,α) Levels  
0 Kelvin Cross Sections

51-Sb-114



11

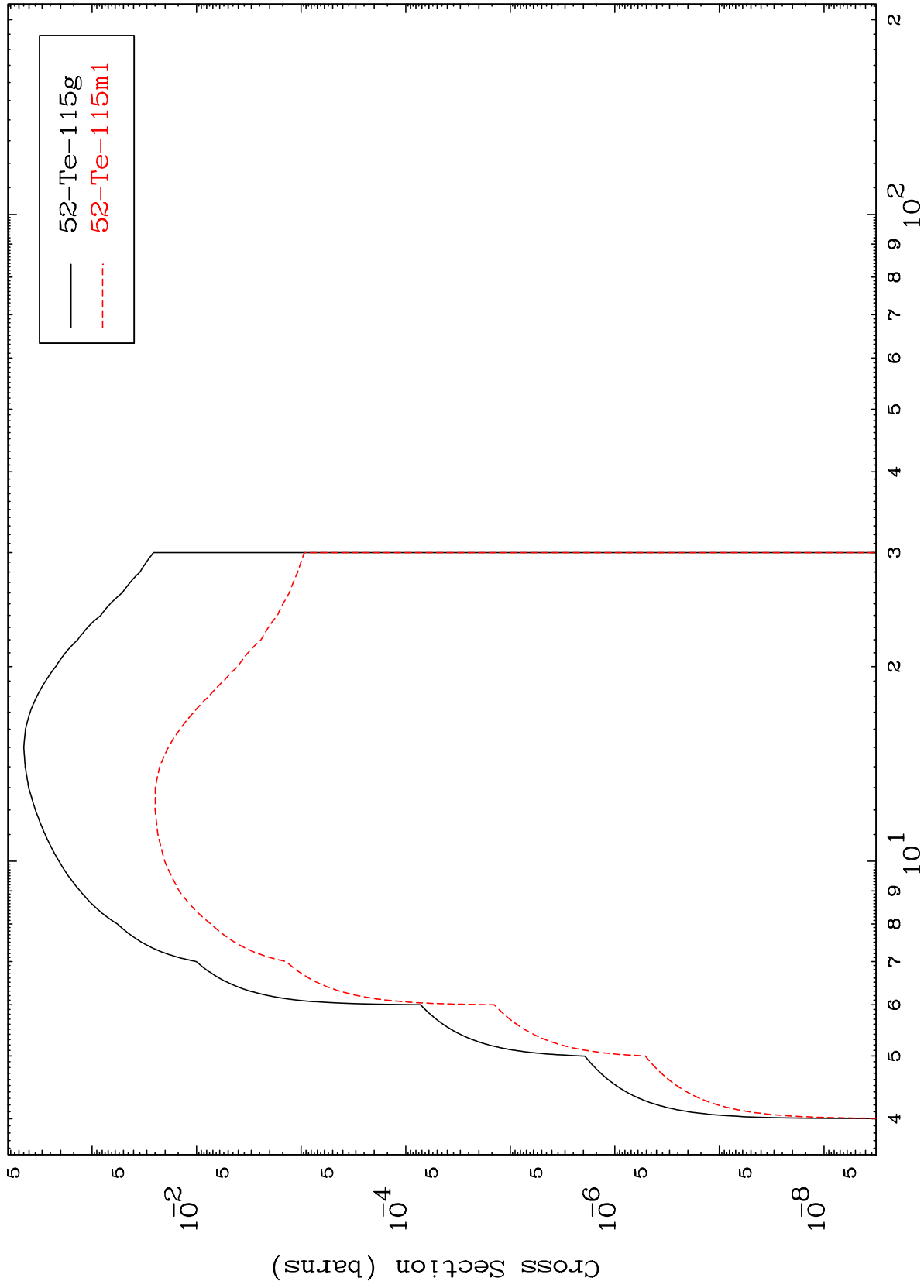
Incident Energy (MeV)

51-Sb-114

MAT 5104

51-Sb-114

Radionuclide Production Cross Section  
(t,2n)



12

Incident Energy (MeV)

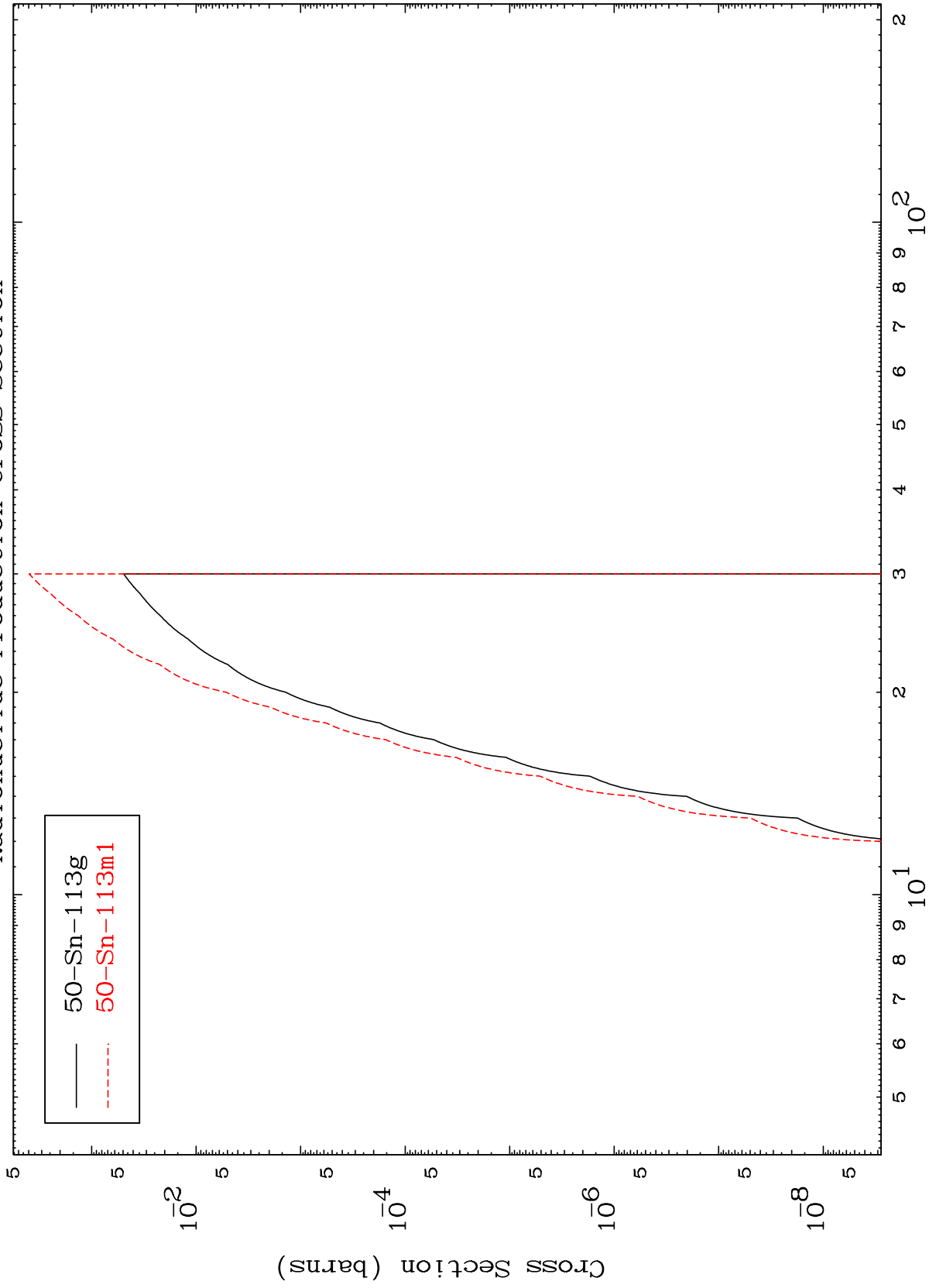
51-Sb-114

MAT 5104

(t, n') He-3

51-Sb-114

Radionuclide Production Cross Section



13

Incident Energy (MeV)

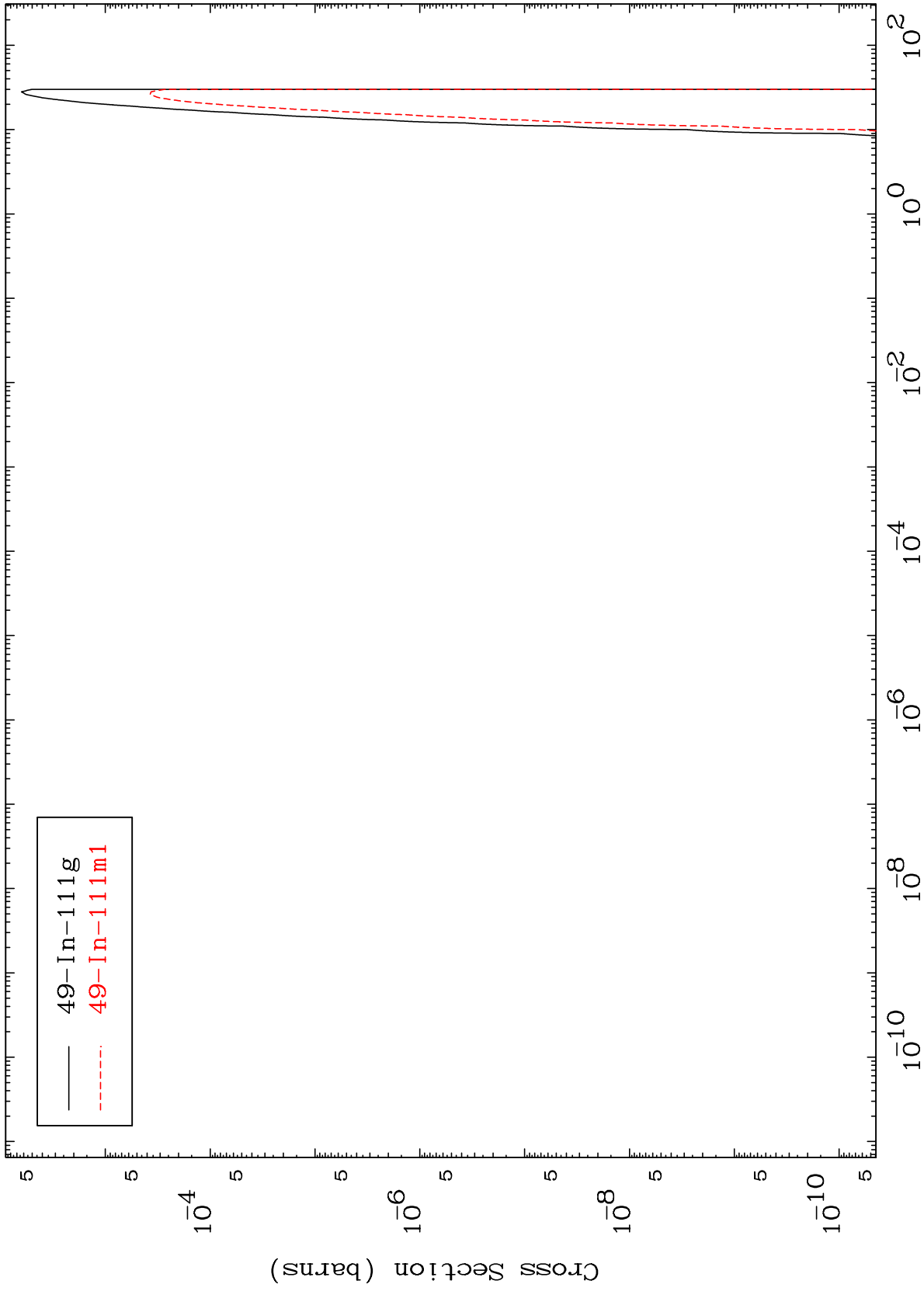
51-Sb-114

MAT 5104

(t,n') p  $\alpha$

51-Sb-114

Radionuclide Production Cross Section

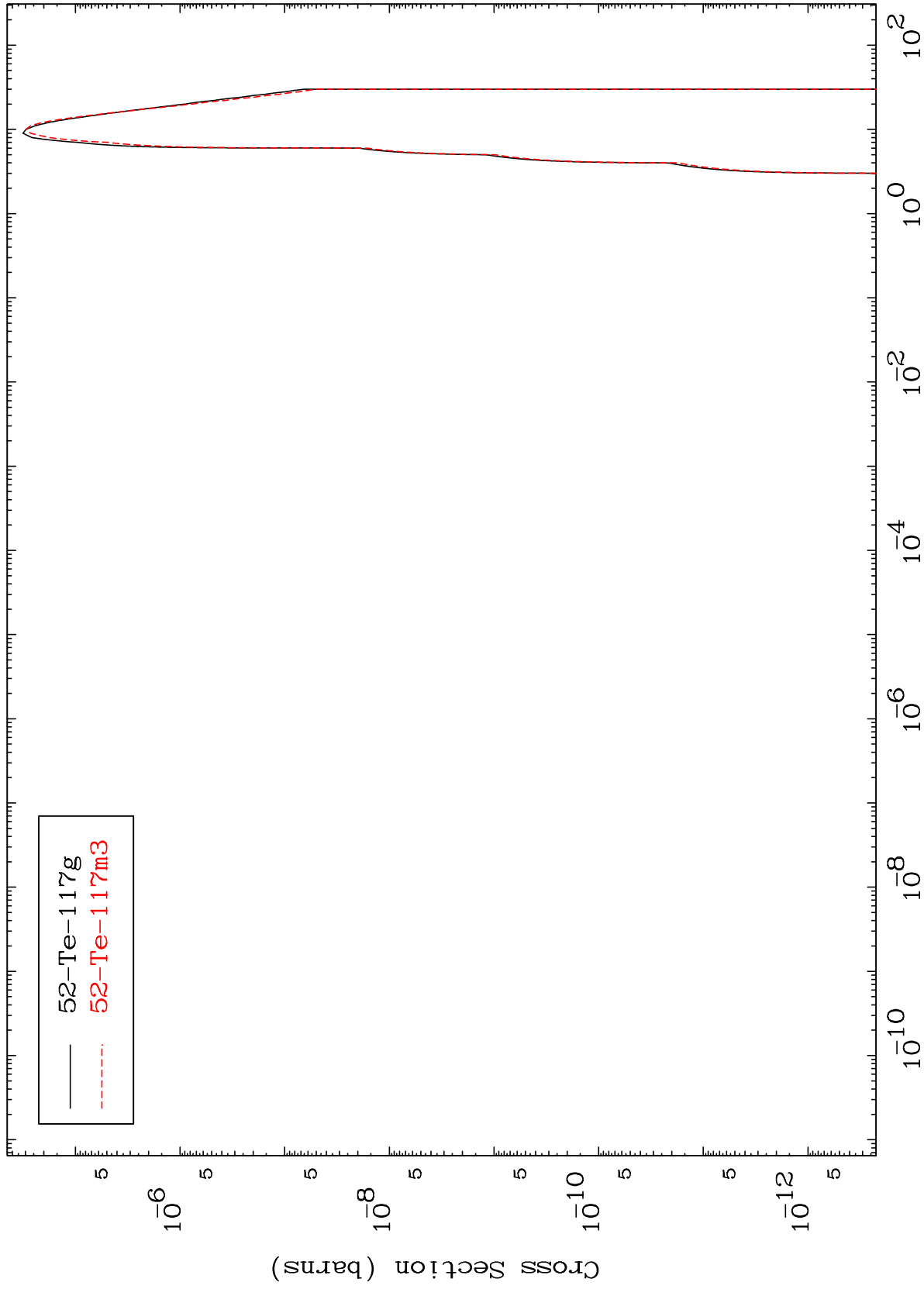


— 49-In-111g  
- - - 49-In-111m1

MAT 5104

(t,  $\gamma$ )  
Radionuclide Production Cross Section

51-Sb-114



15

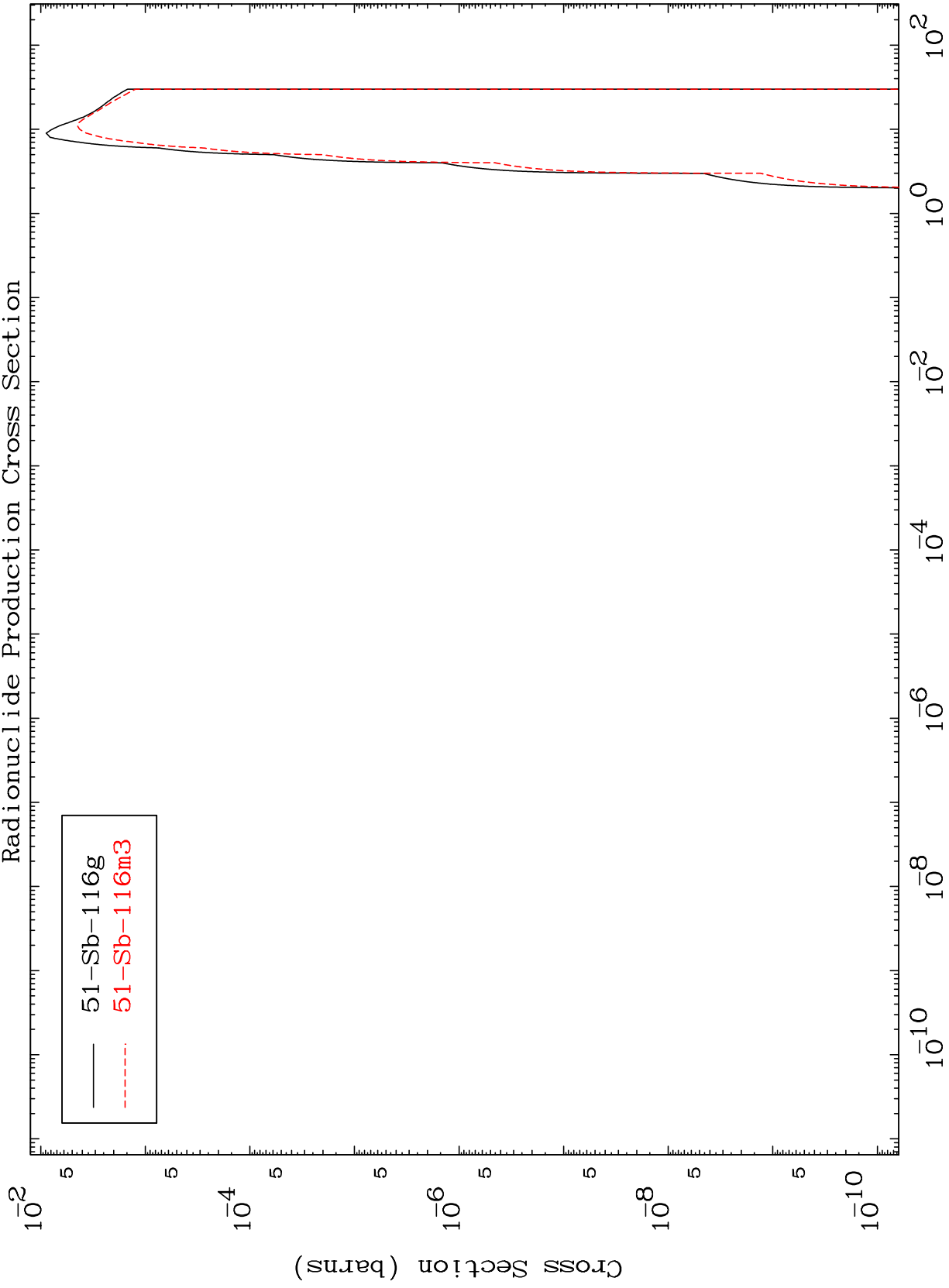
Incident Energy (MeV)

51-Sb-114

MAT 5104

(t,p)  
Radionuclide Production Cross Section

51-Sb-114

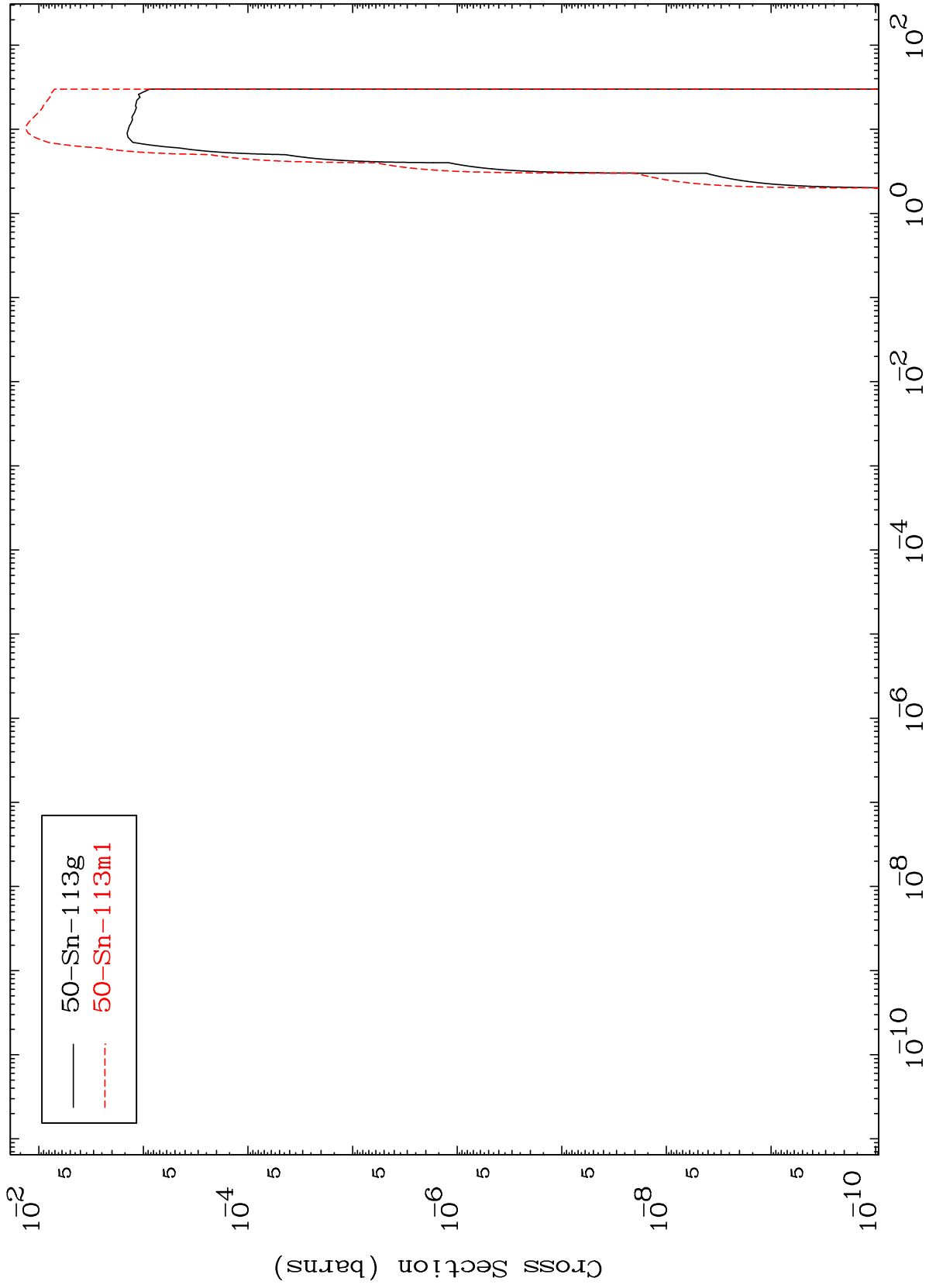


51-Sb-116g  
51-Sb-116m3

MAT 5104

(t,  $\alpha$ )  
Radionuclide Production Cross Section

51-Sb-114



17

Incident Energy (MeV)

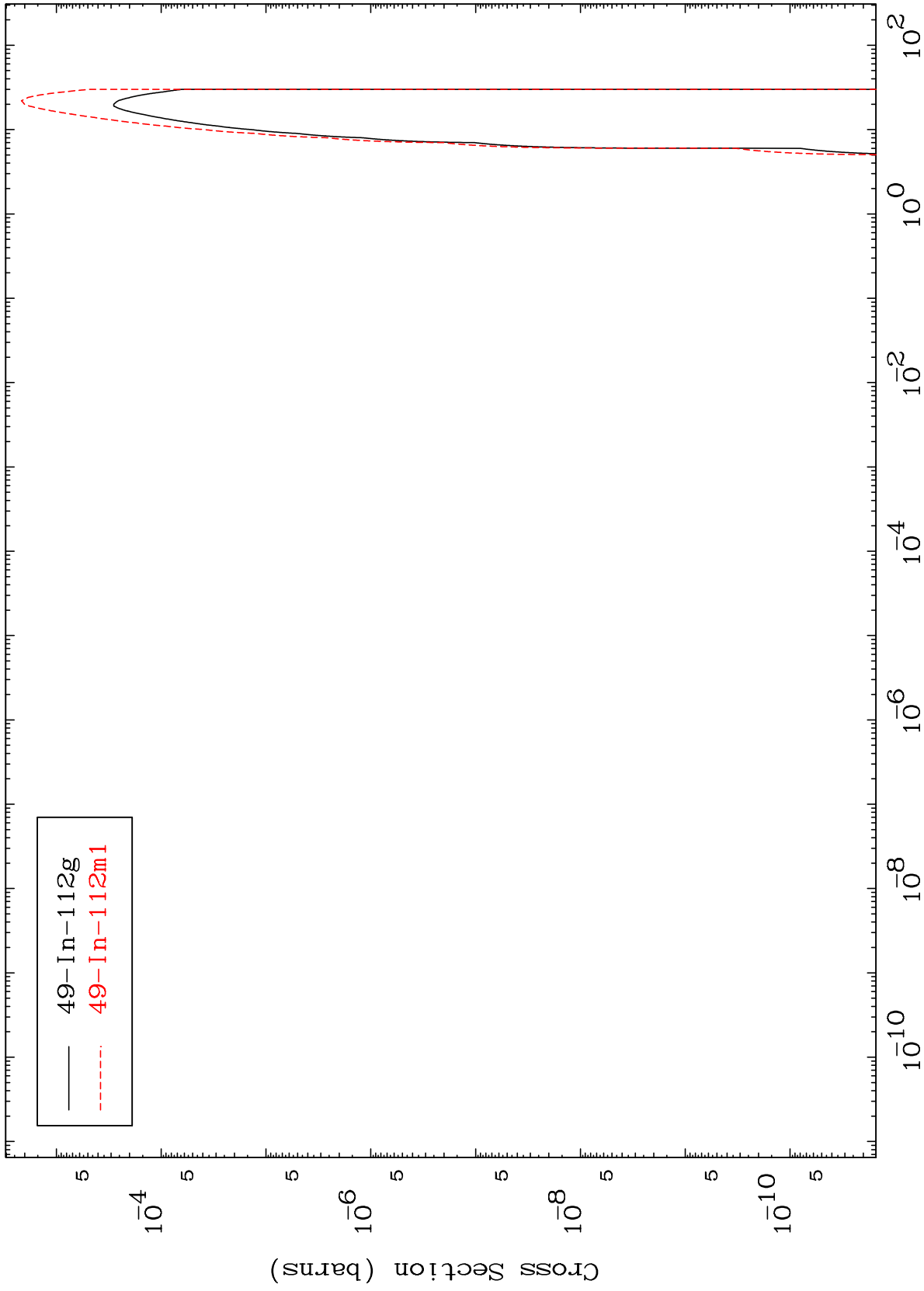
51-Sb-114

MAT 5104

(t,p)  $\alpha$

51-Sb-114

Radionuclide Production Cross Section



18

Incident Energy (MeV)

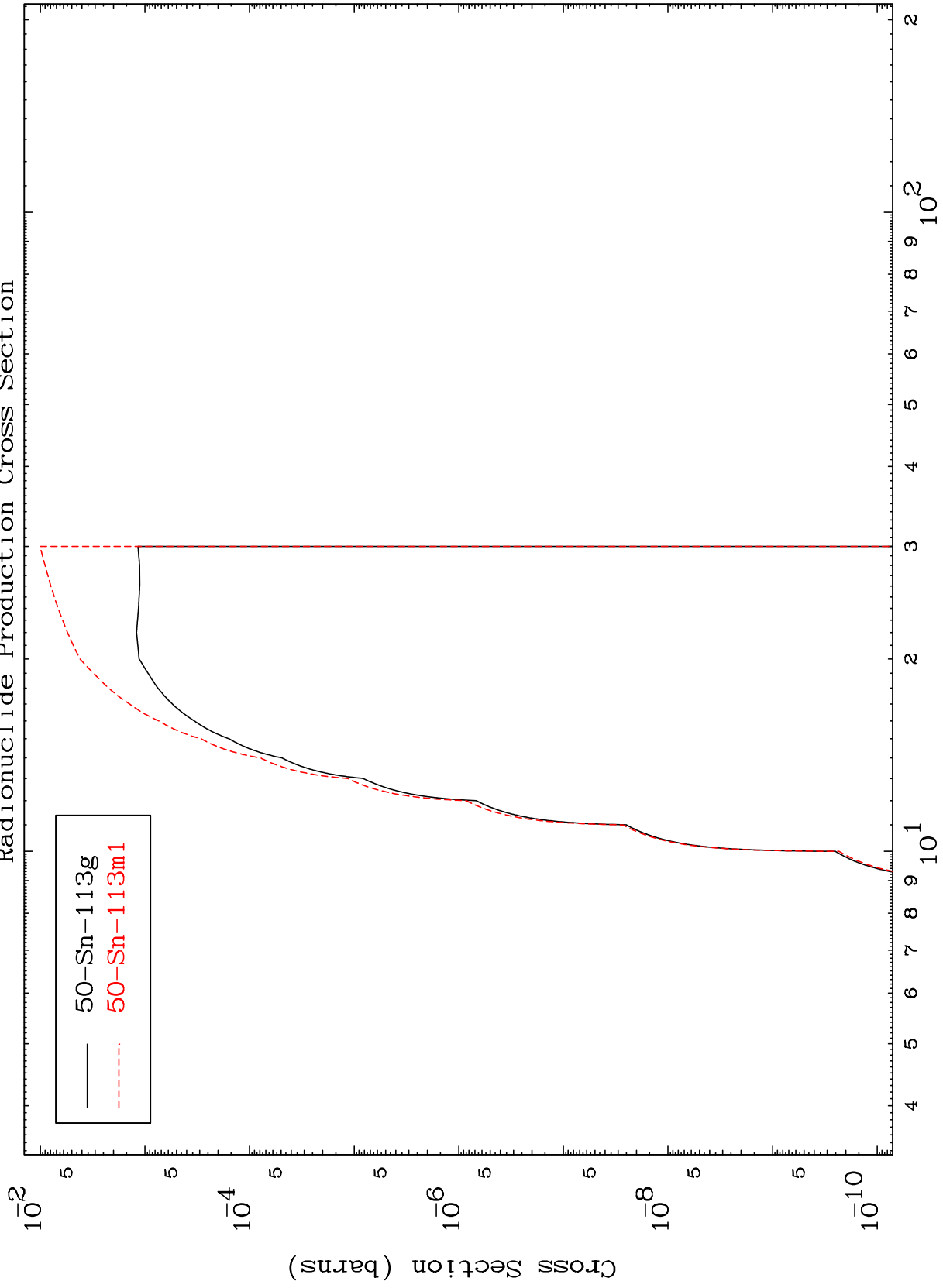
51-Sb-114

MAT 5104

(t,p) t

51-Sb-114

Radionuclide Production Cross Section



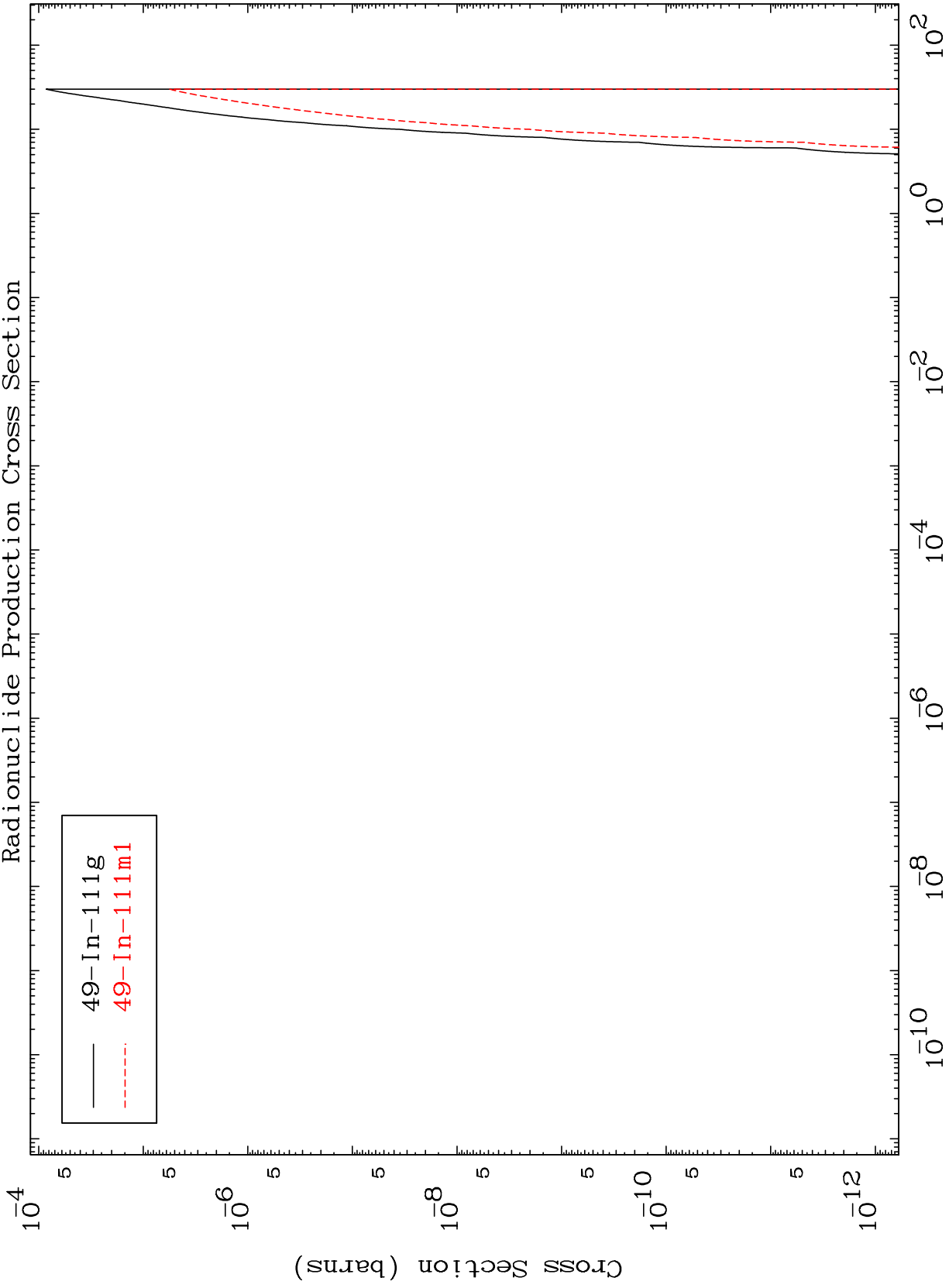
19

MAT 5104

(t,d)  $\alpha$

51-Sb-114

Radionuclide Production Cross Section



20

Incident Energy (MeV)

51-Sb-114