

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

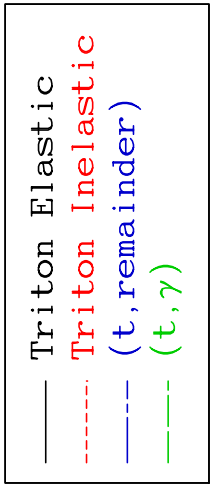
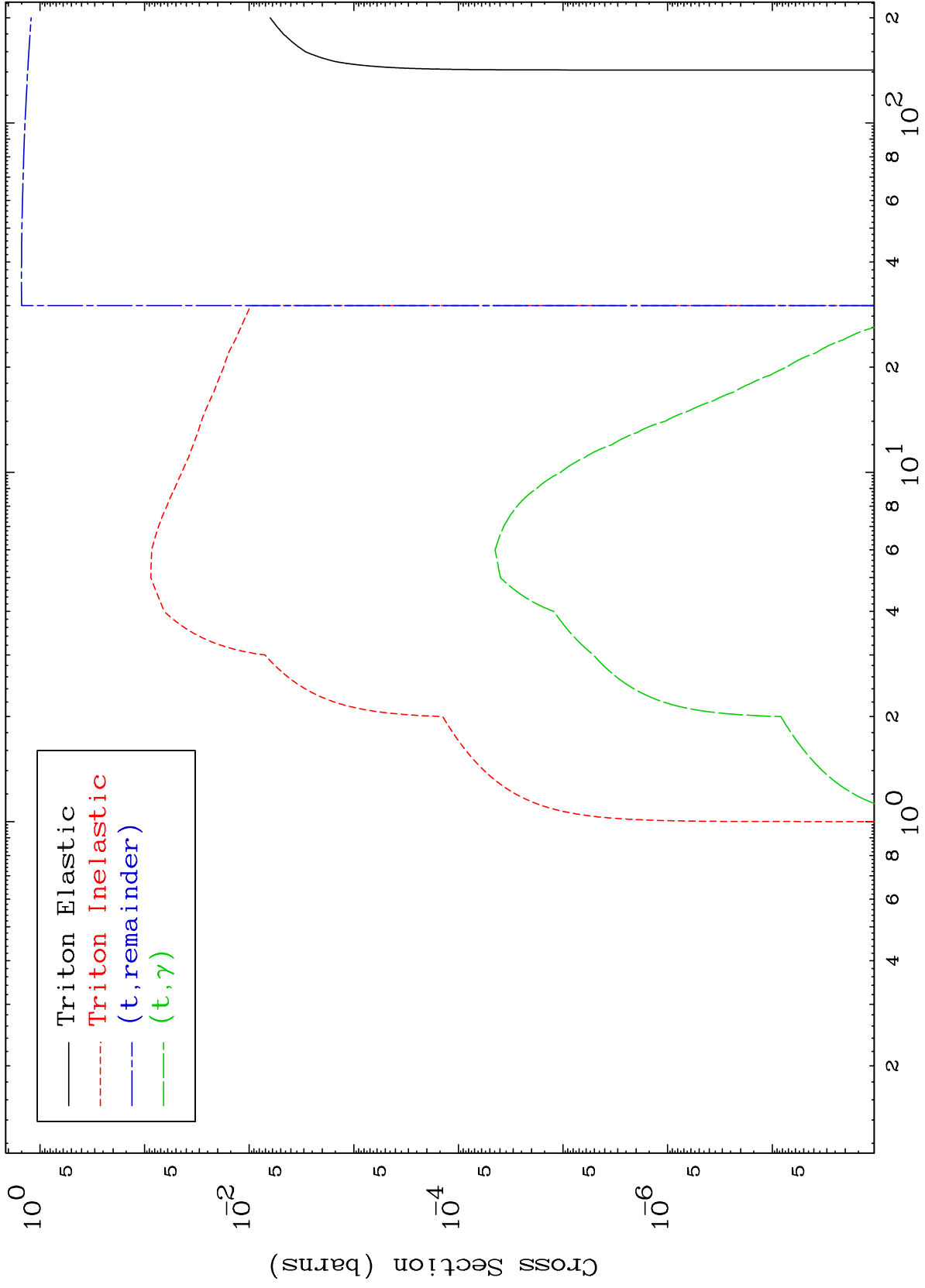
Press Mouse Button to Start

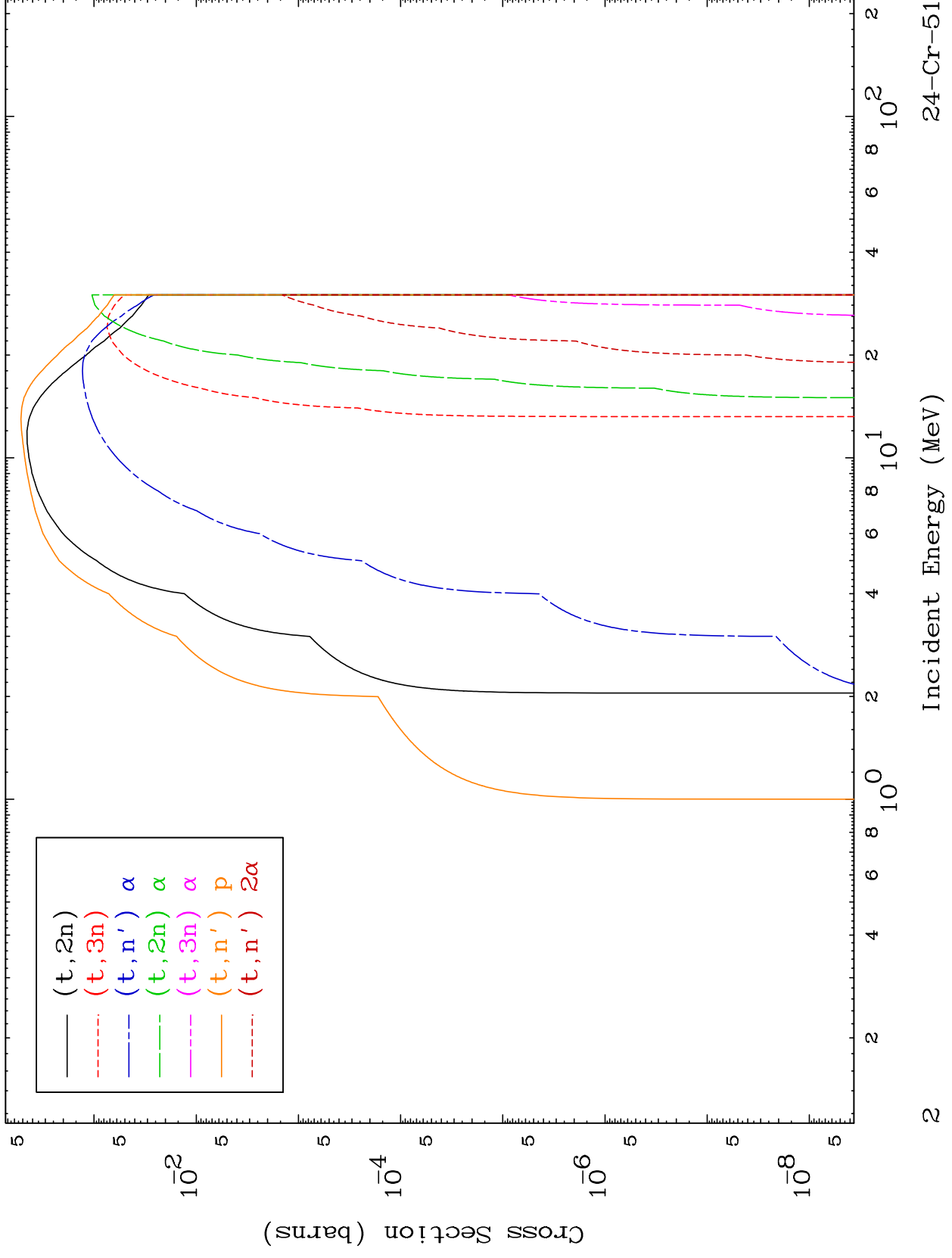
MAT 2428

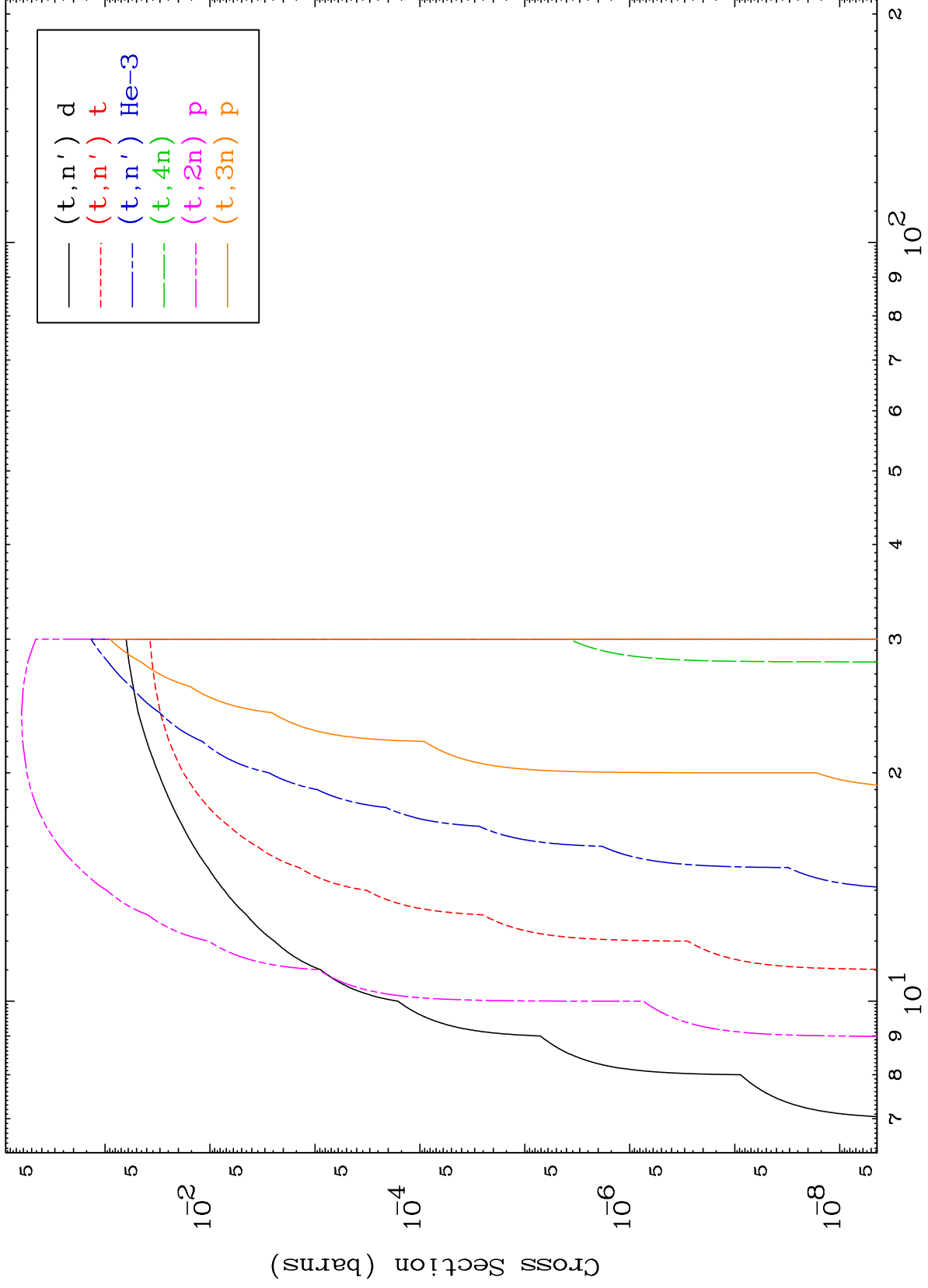
Triton Major

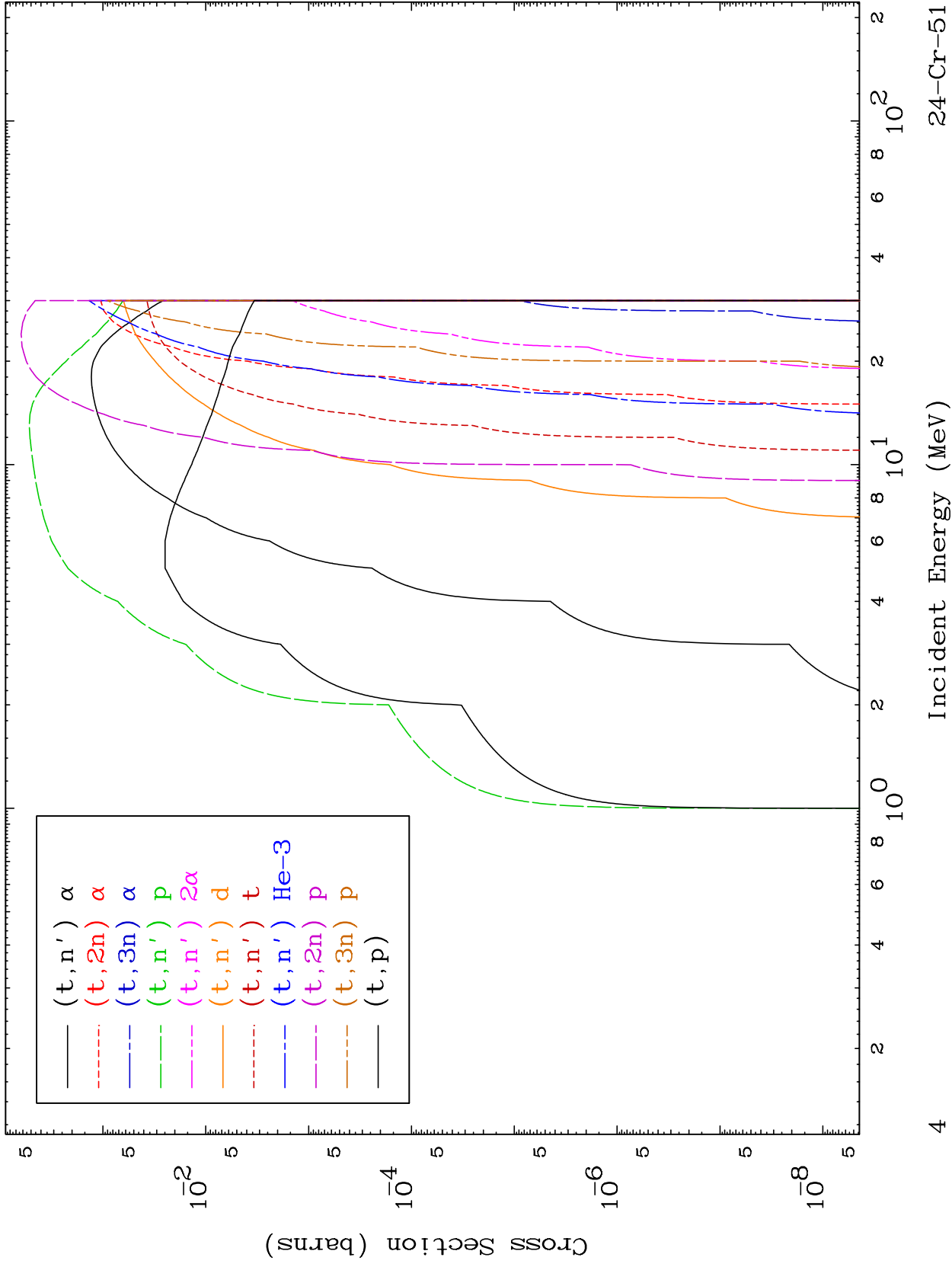
24-Cr-51

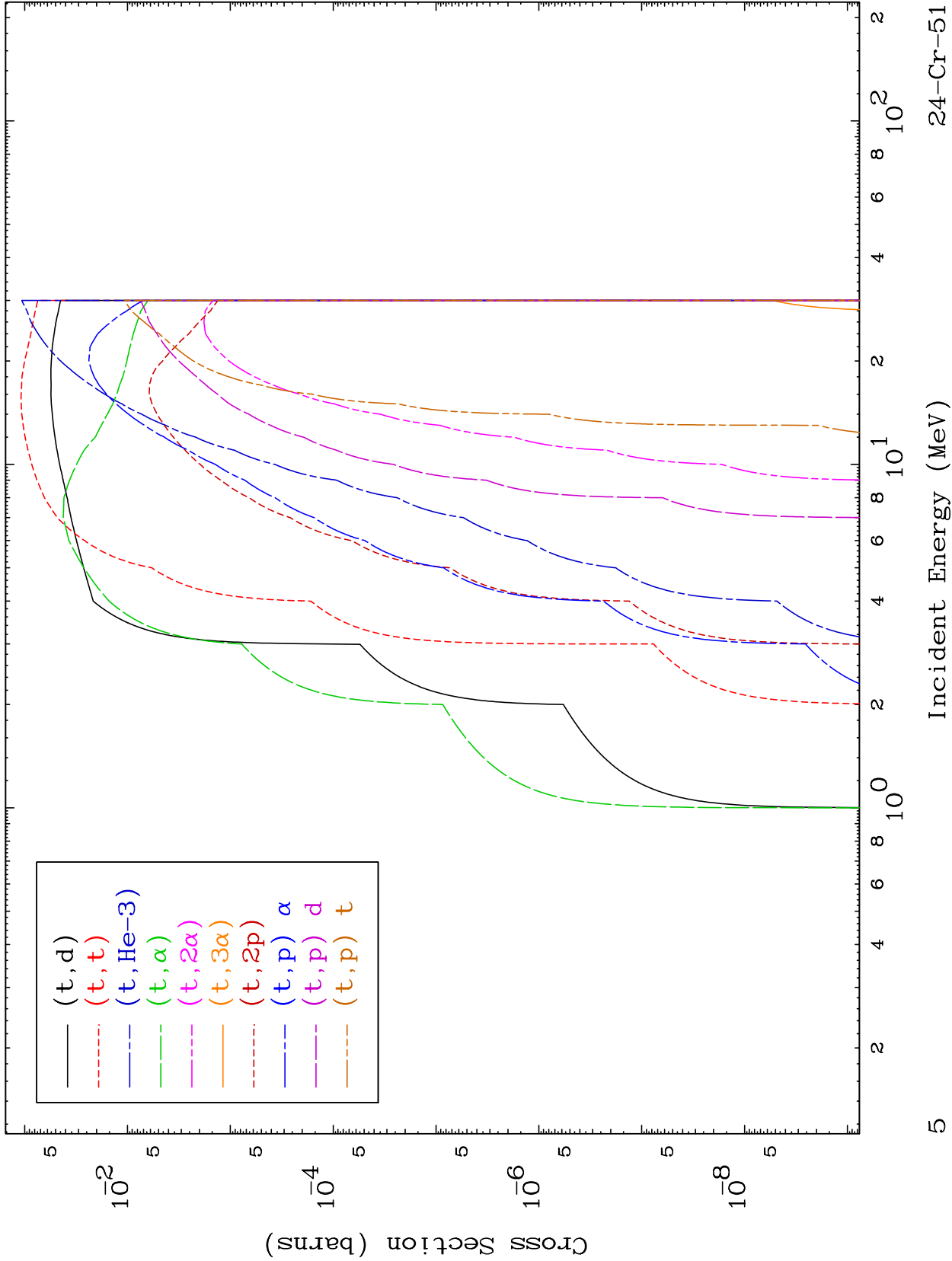
0 Kelvin Cross Sections







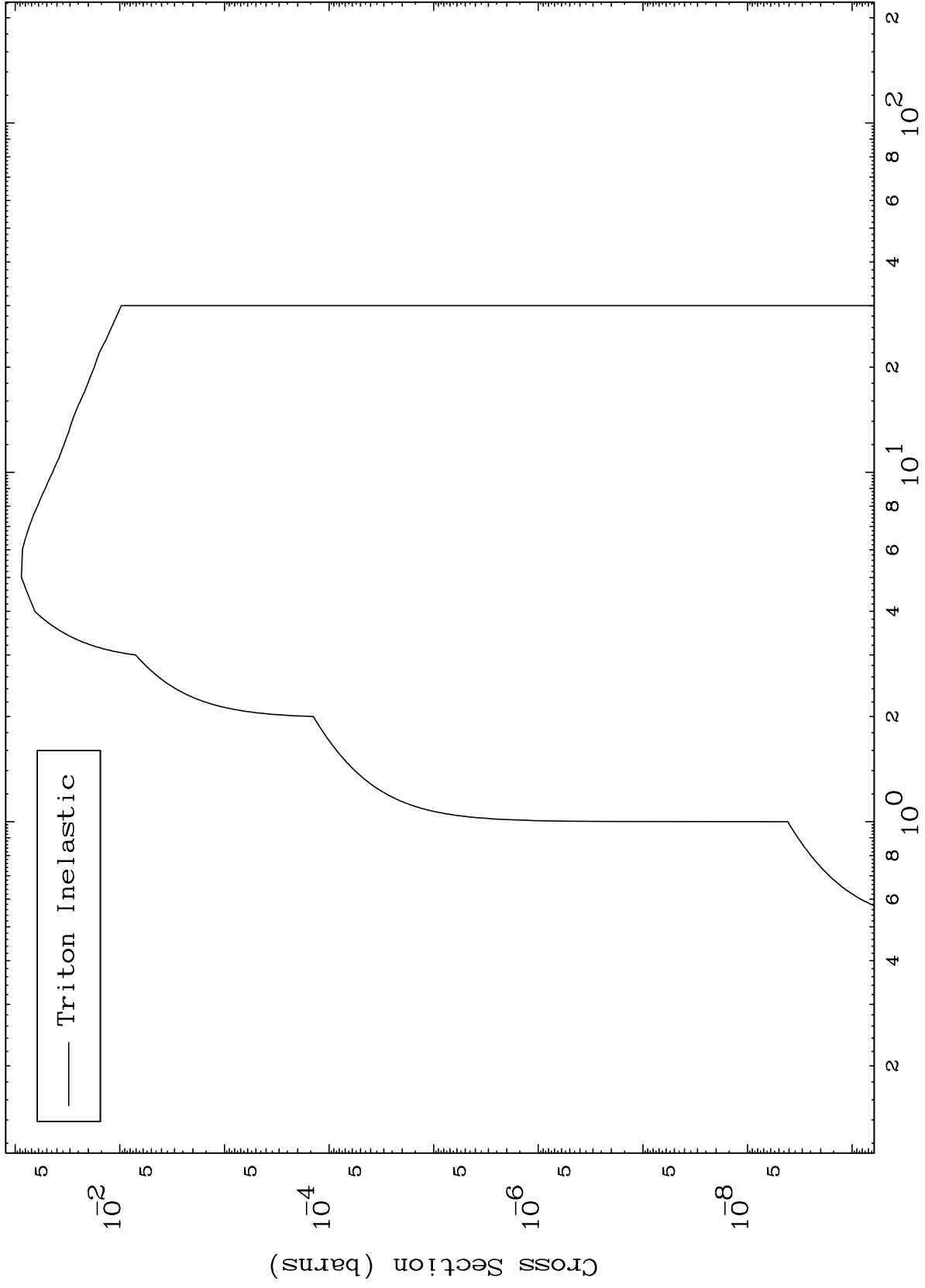




MAT 2428

24-Cr-51

(t, n') Level
0 Kelvin Cross Sections



24-Cr-51

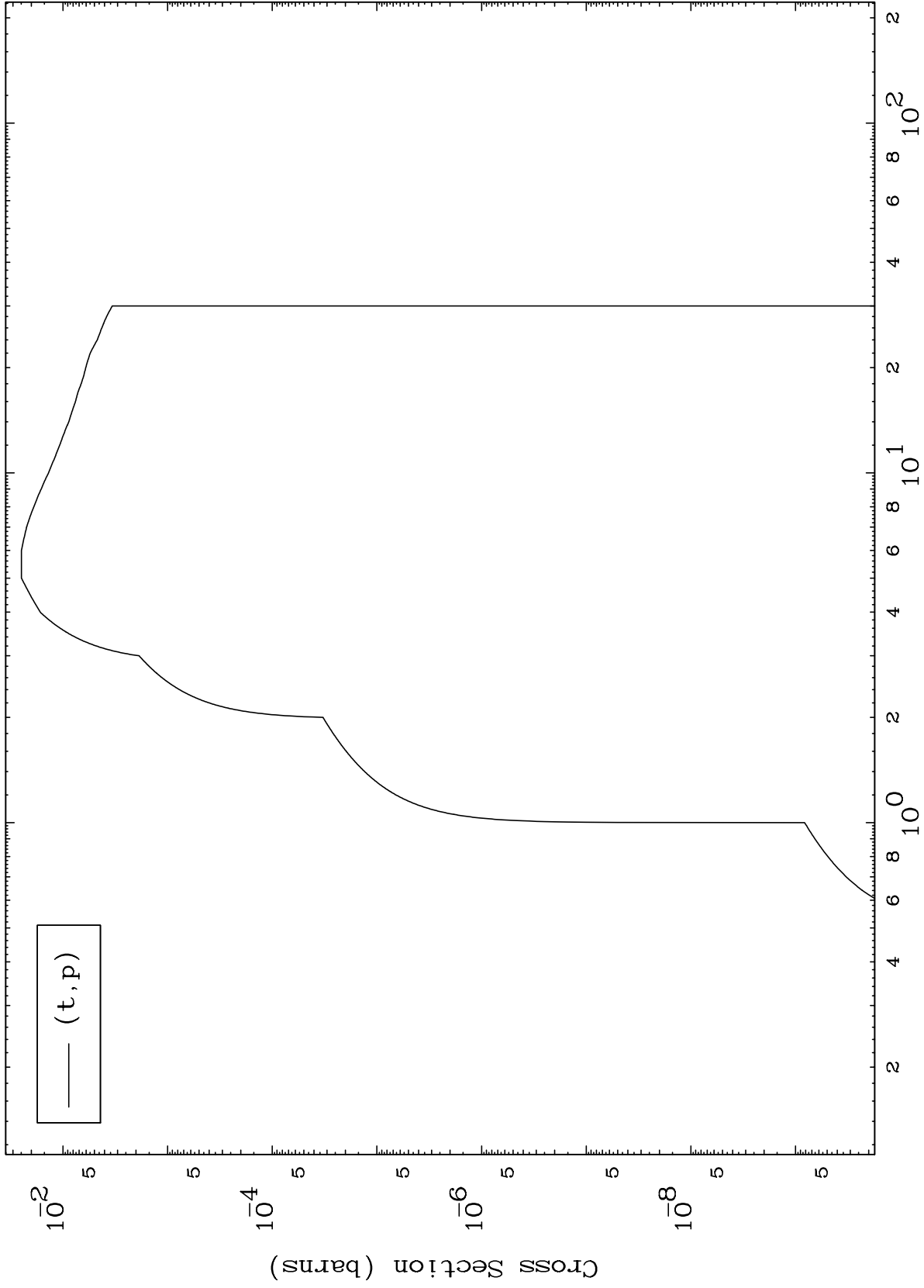
Incident Energy (MeV)

6

MAT 2428

(t,p) Levels
0 Kelvin Cross Sections

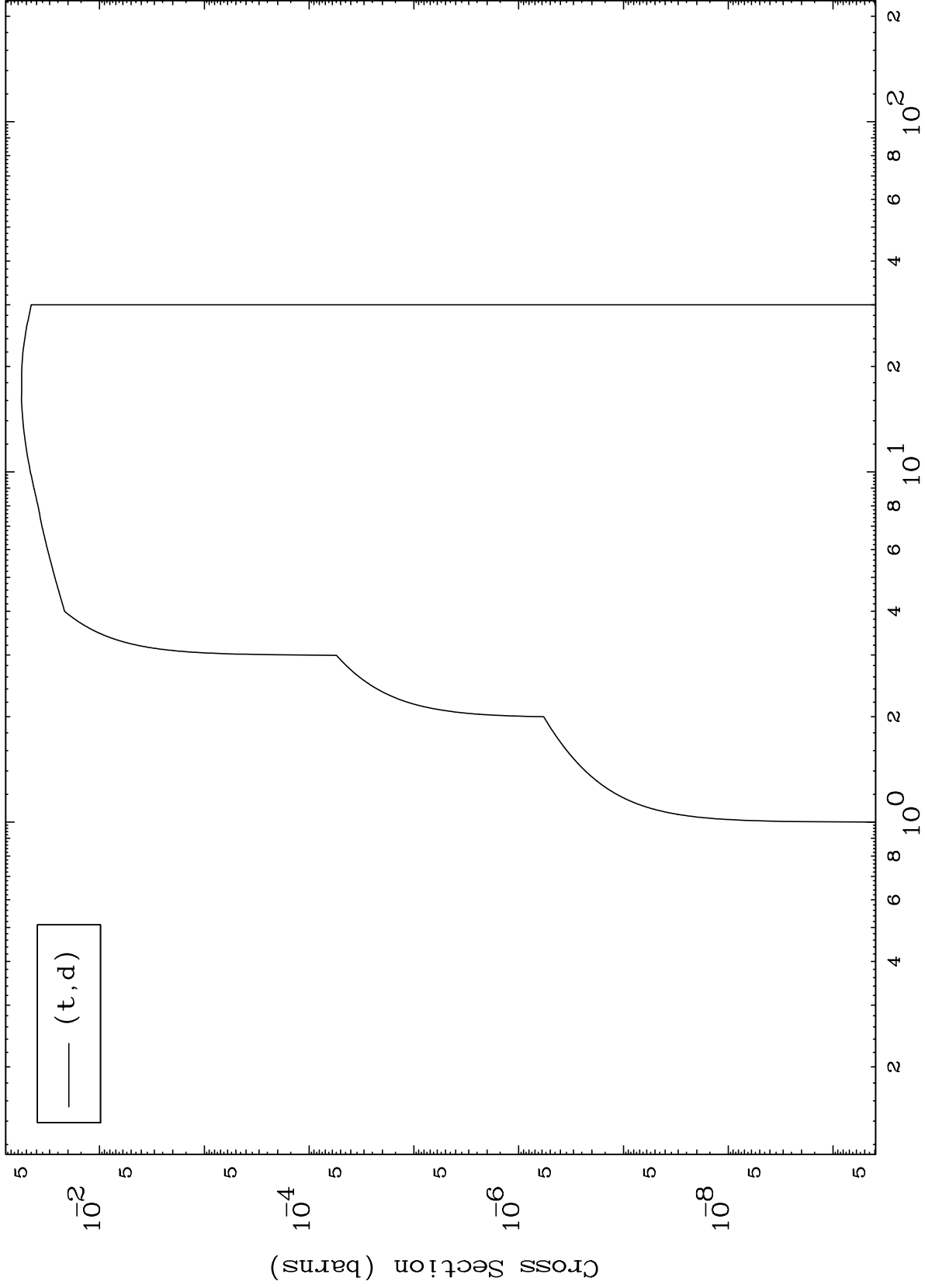
24-Cr-51



MAT 2428

24-Cr-51

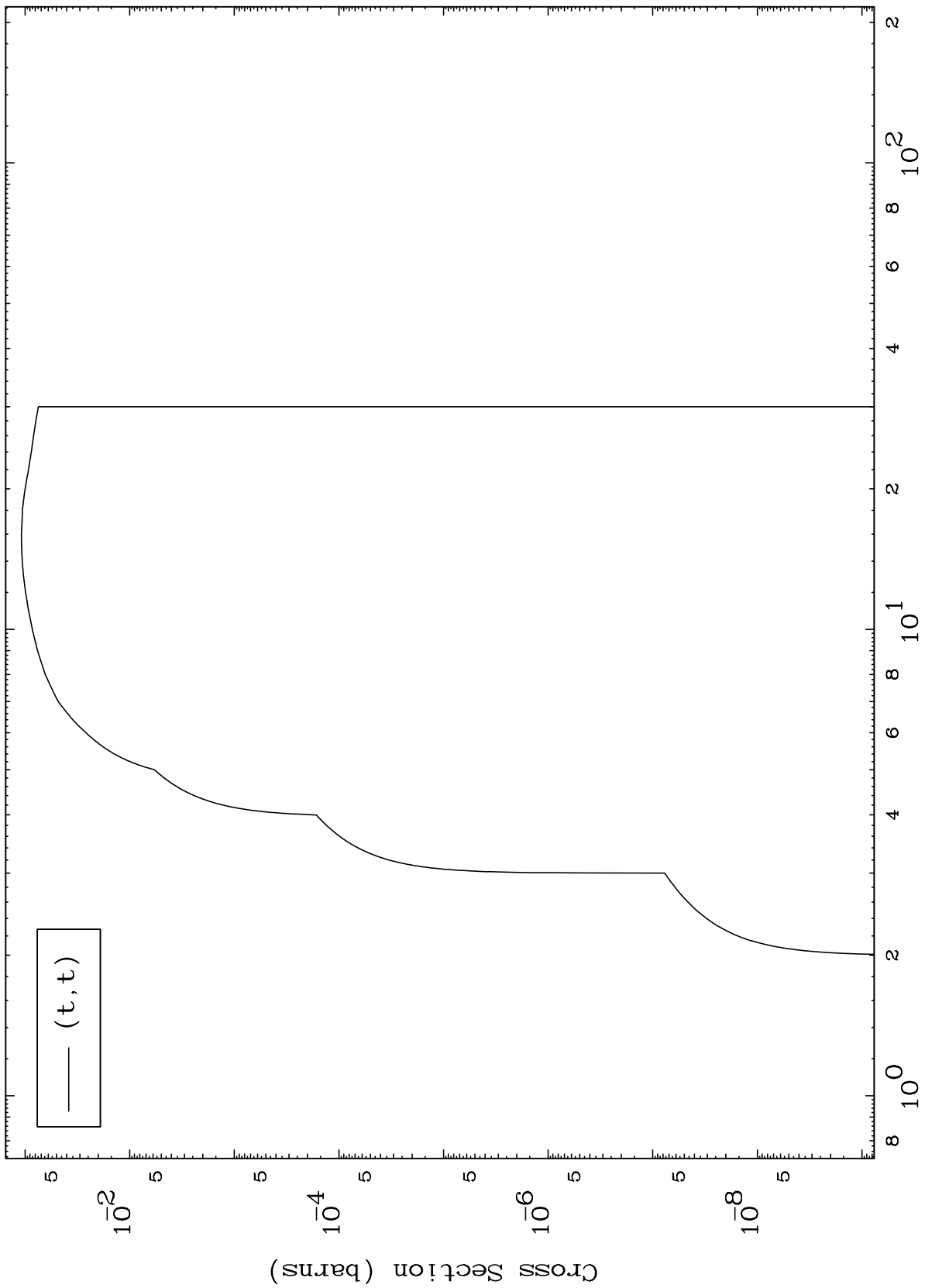
(t,d) Levels
0 Kelvin Cross Sections



MAT 2428

24-Cr-51

(t, t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

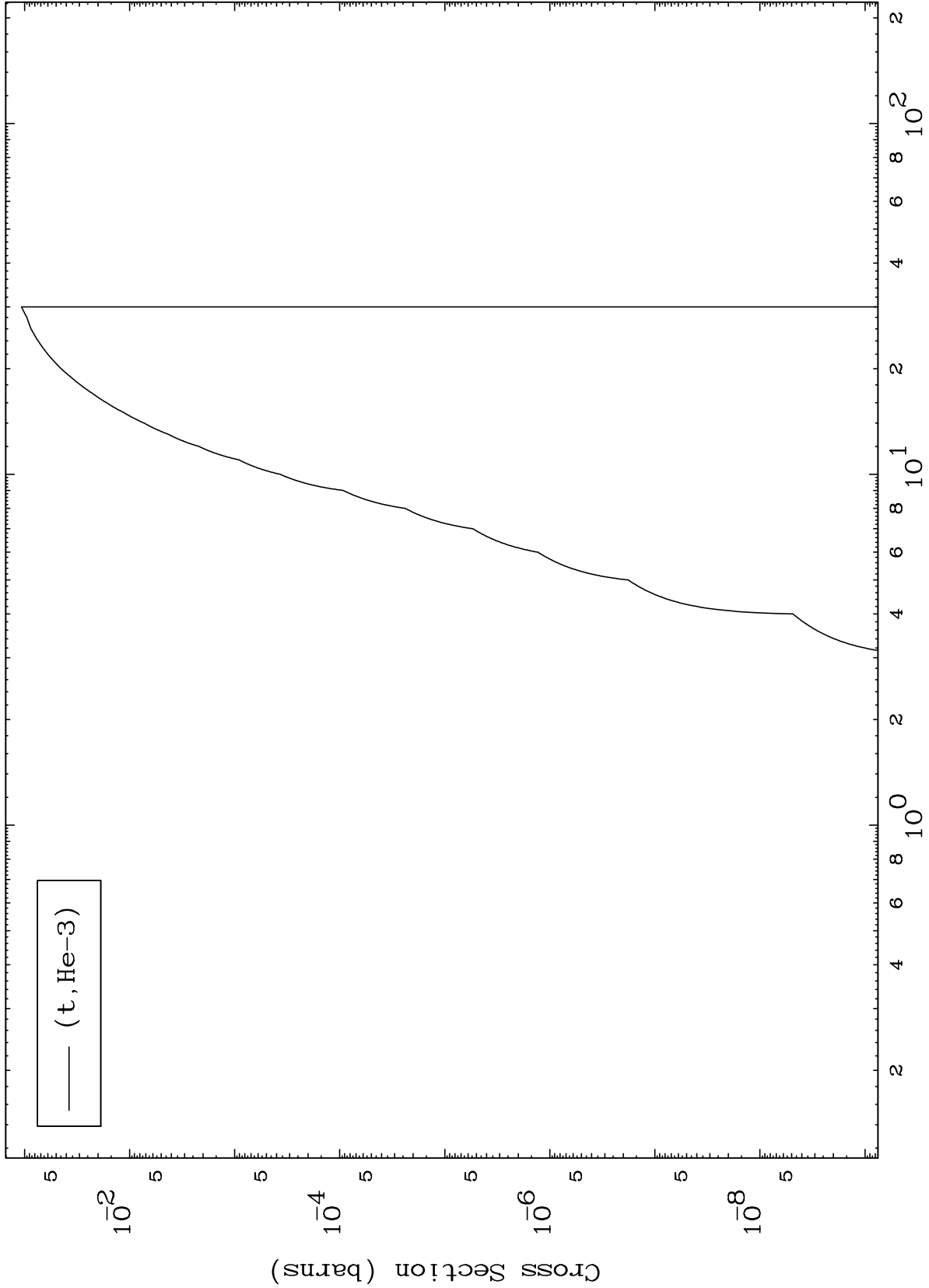
24-Cr-51

MAT 2428

(t,He3) Levels

24-Cr-51

0 Kelvin Cross Sections



10

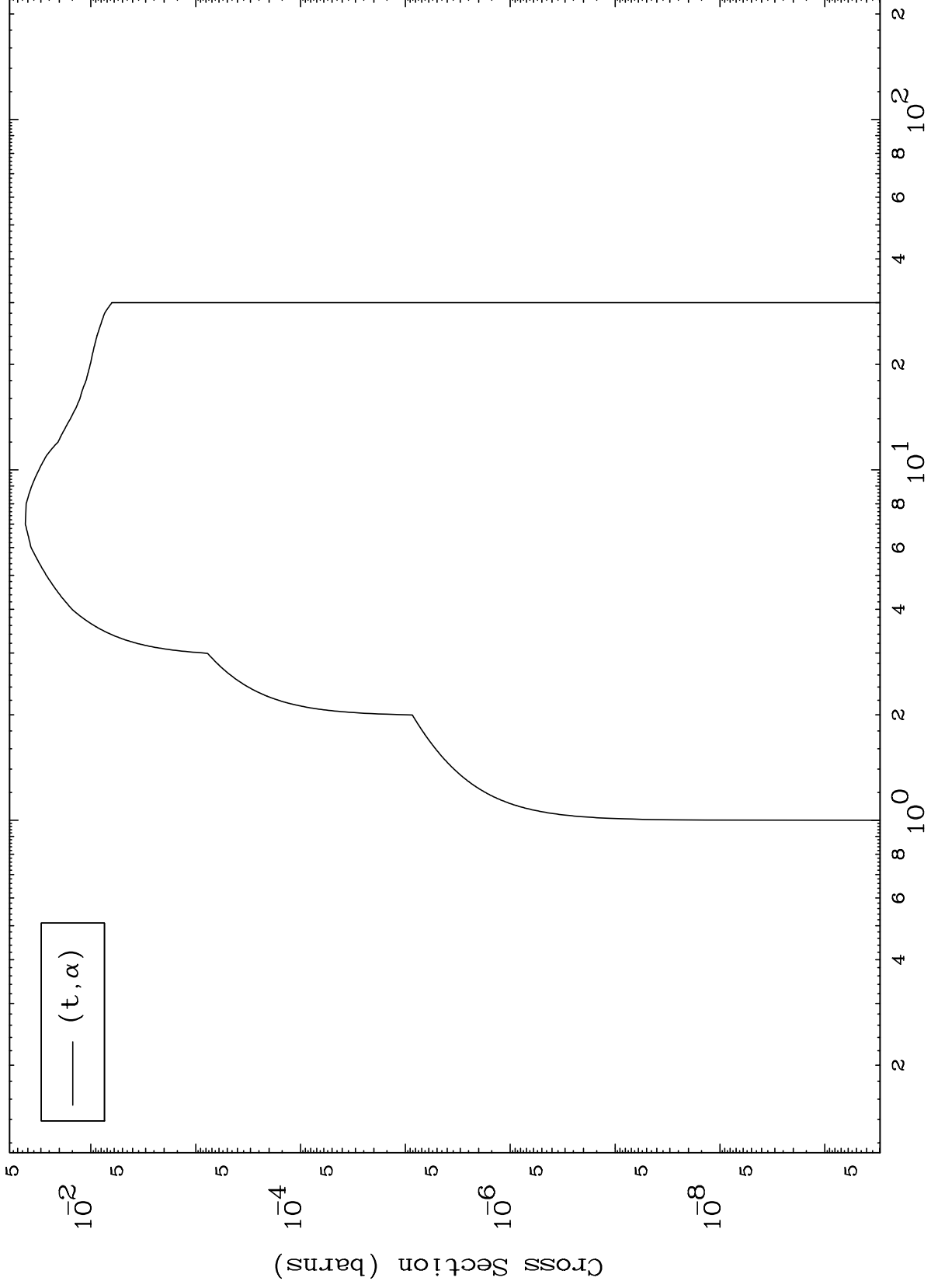
Incident Energy (MeV)

24-Cr-51

MAT 2428

24-Cr-51

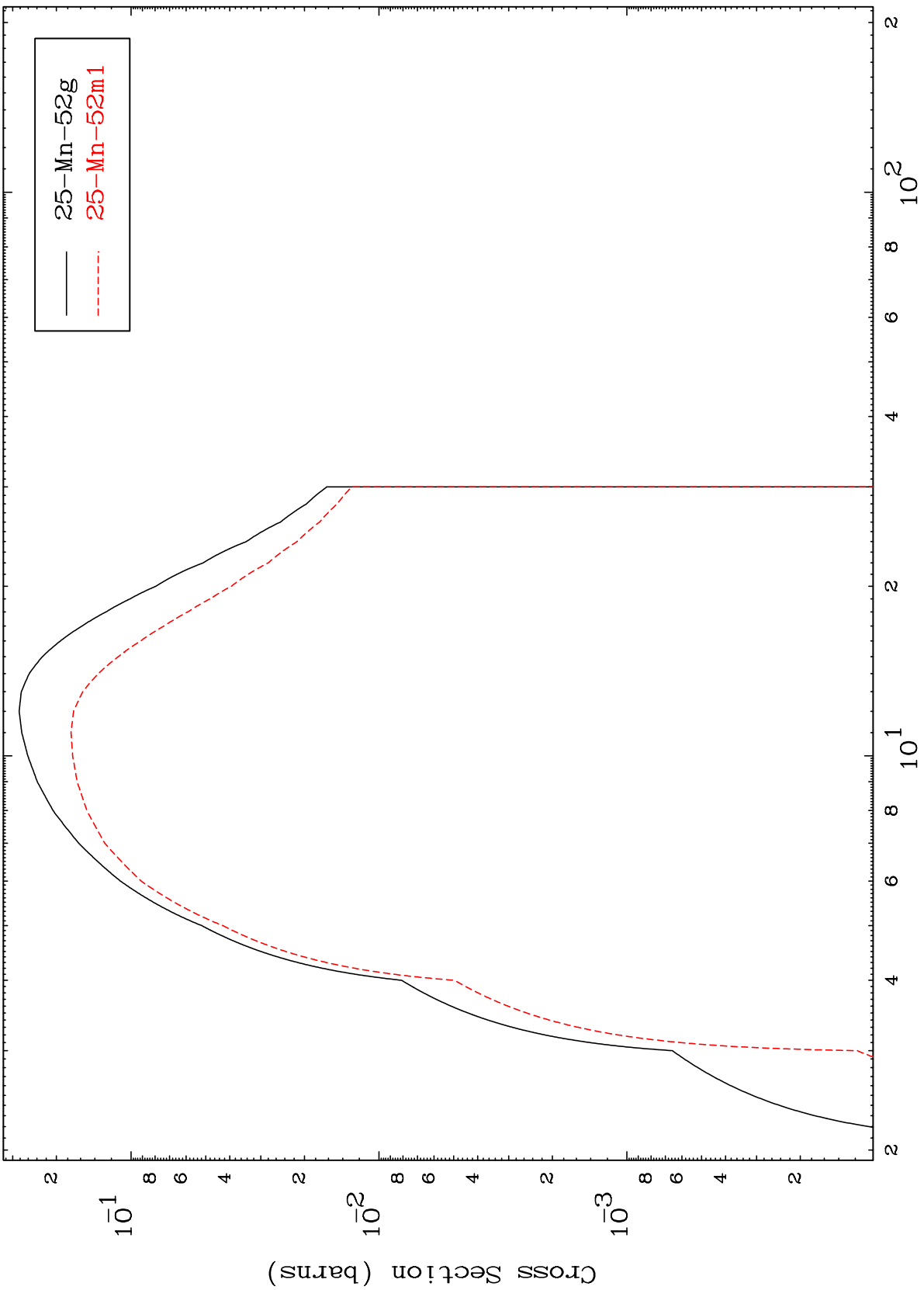
(t, α) Levels
0 Kelvin Cross Sections



MAT 2428

24-Cr-51

Radionuclide Production Cross Section
(t,2n)



24-Cr-51

Incident Energy (MeV)

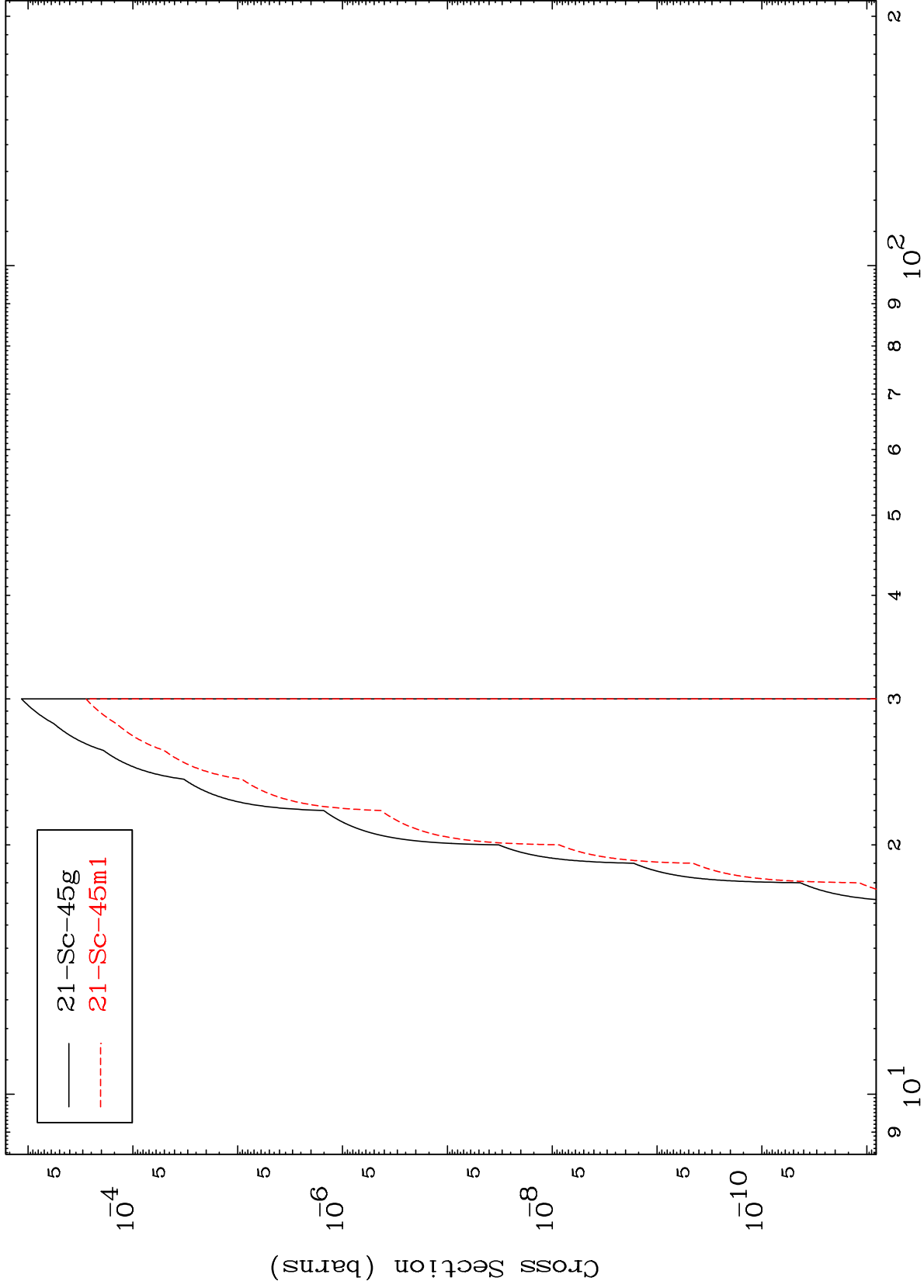
12

MAT 2428

(t,n') 2 α

24-Cr-51

Radionuclide Production Cross Section



13

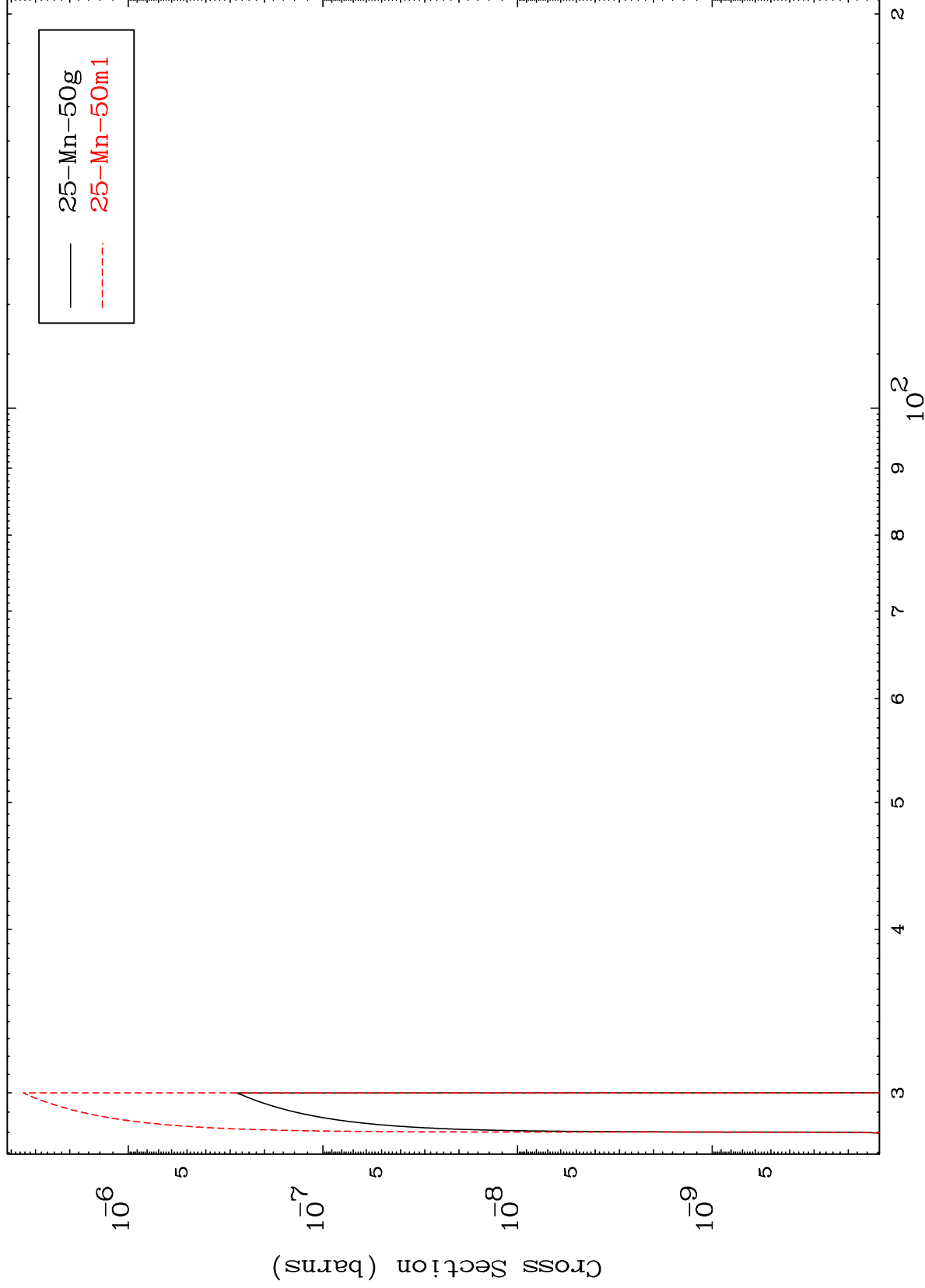
Incident Energy (MeV)

24-Cr-51

MAT 2428

24-Cr-51

(t,4n)
Radionuclide Production Cross Section



14

24-Cr-51

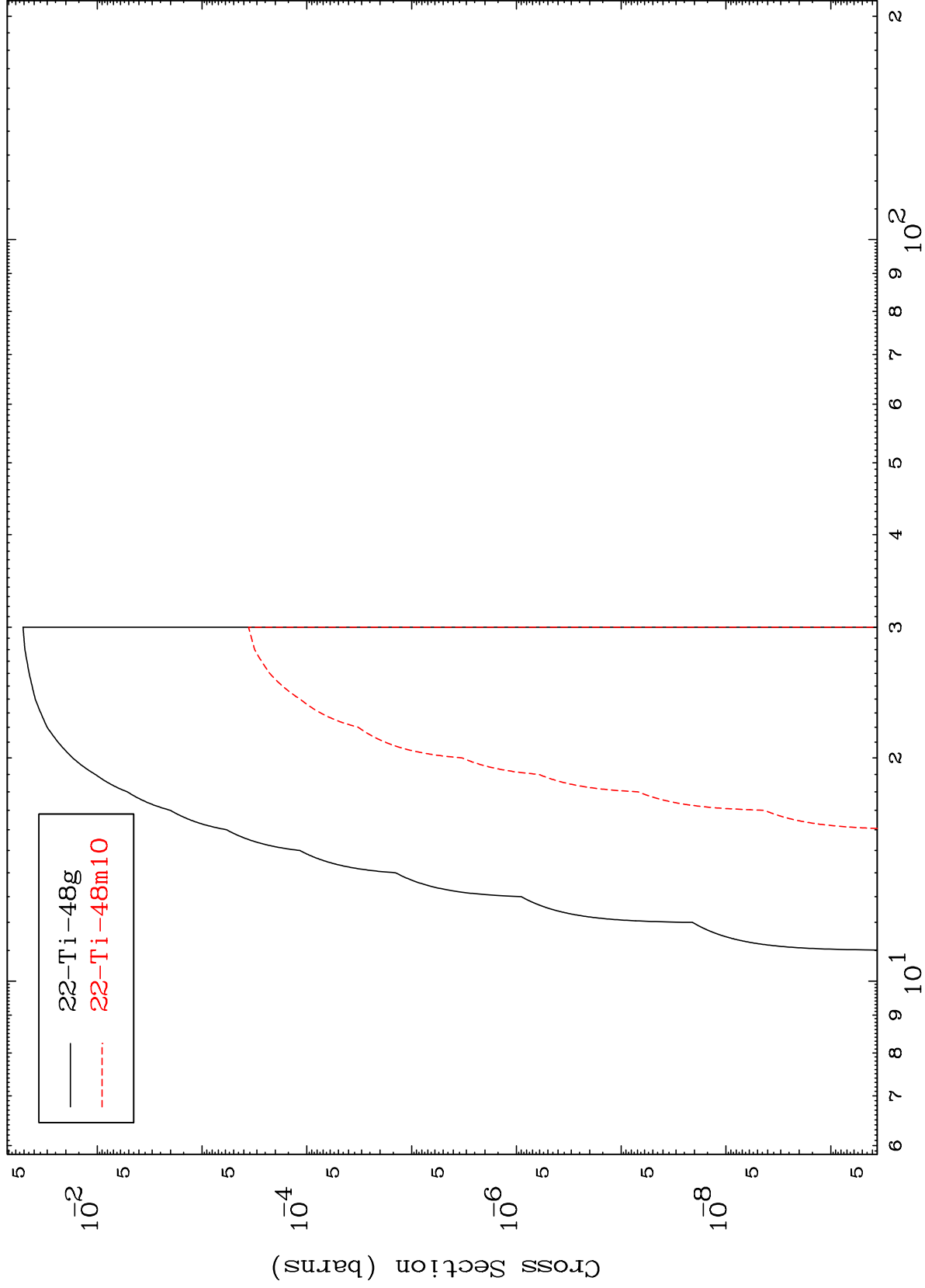
Incident Energy (MeV)

MAT 2428

(t,n') p α

24-Cr-51

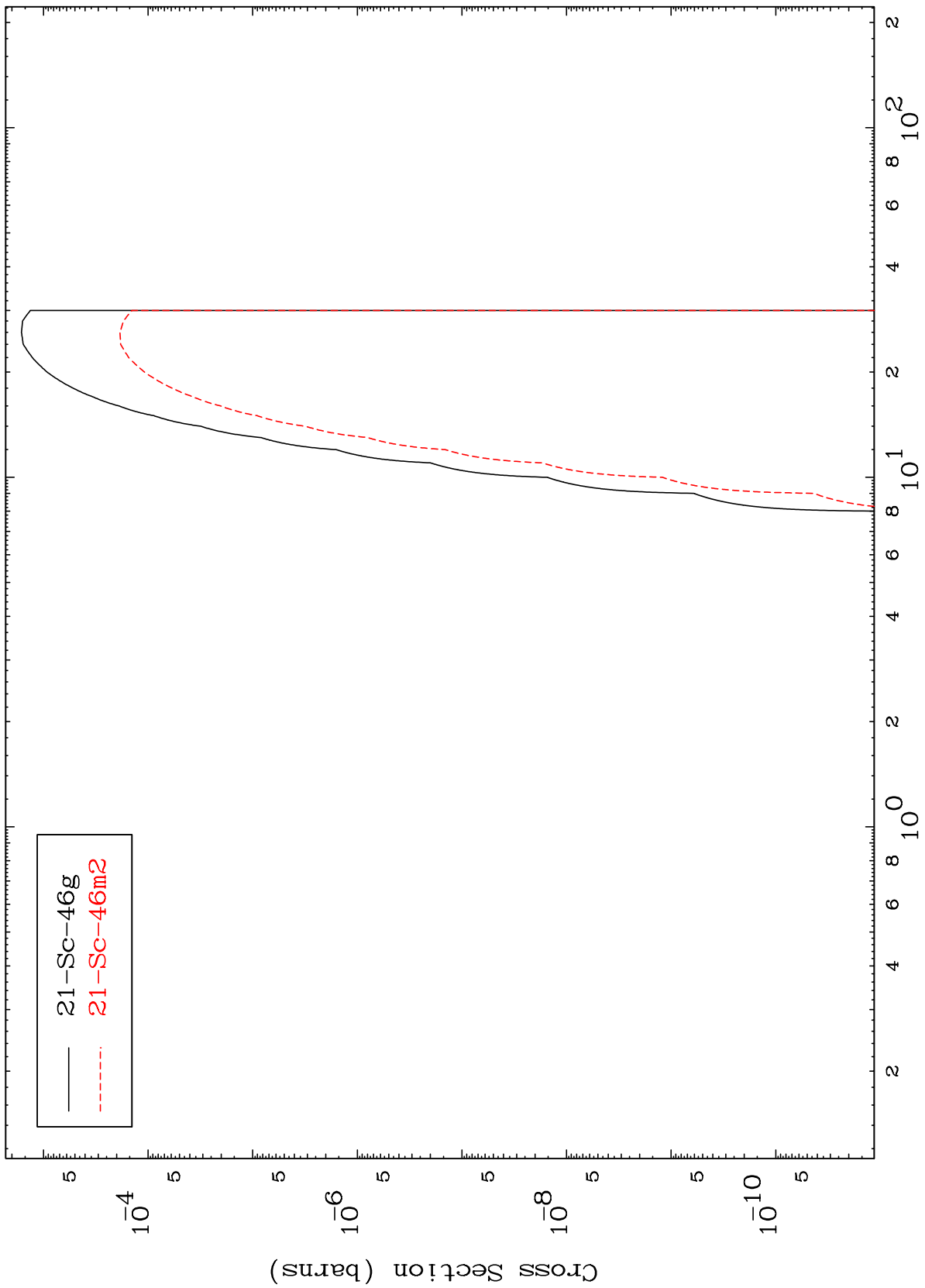
Radionuclide Production Cross Section



MAT 2428

24-Cr-51

(t,2 α)
Radionuclide Production Cross Section



16

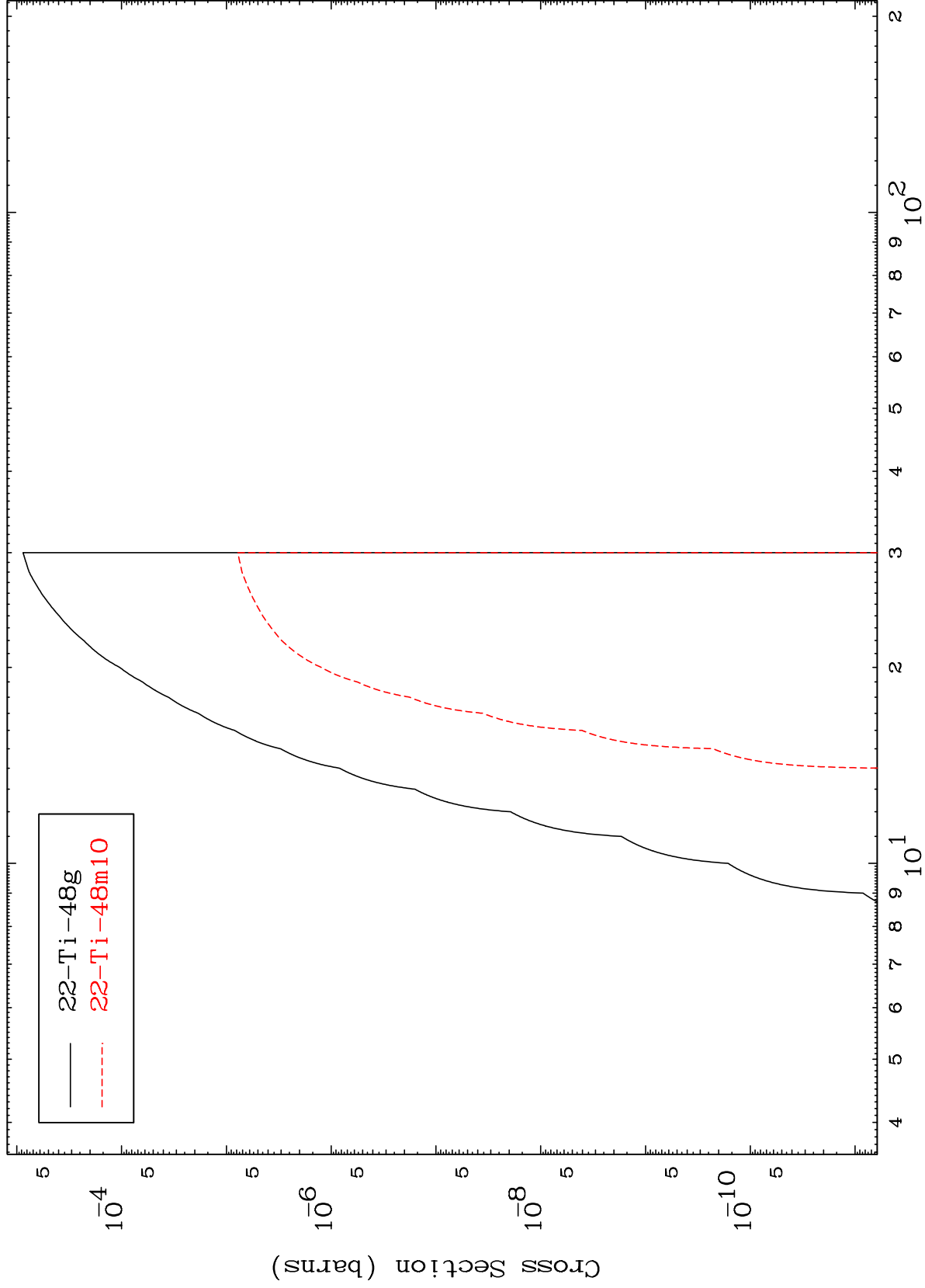
24-Cr-51

MAT 2428

(t,d) α

24-Cr-51

Radionuclide Production Cross Section



— $^{22}\text{Ti-48g}$
- - - $^{22}\text{Ti-48m10}$

17

Incident Energy (MeV)

24-Cr-51