

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

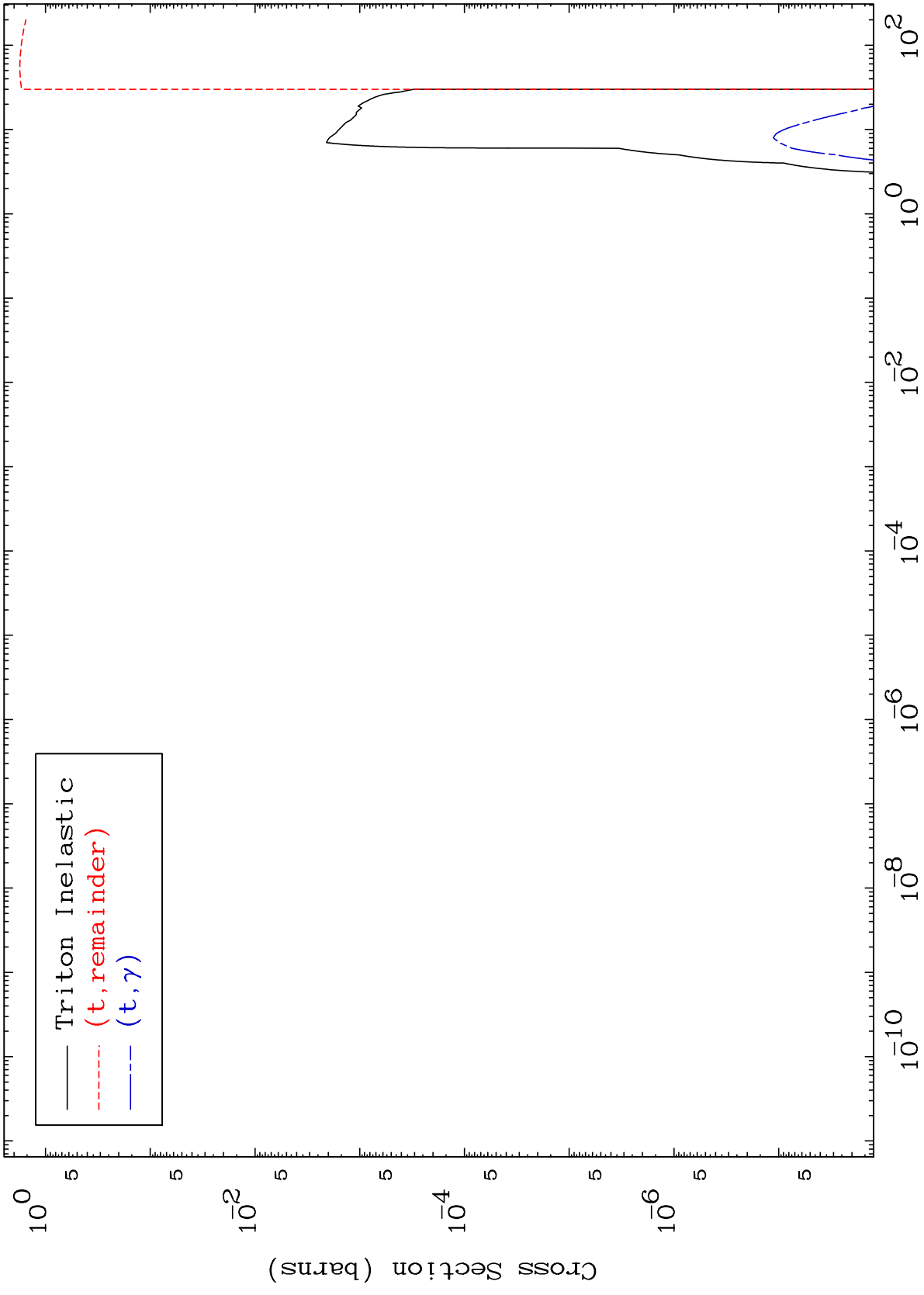
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3998

Triton Major  
0 Kelvin Cross Sections

40-Zr-81

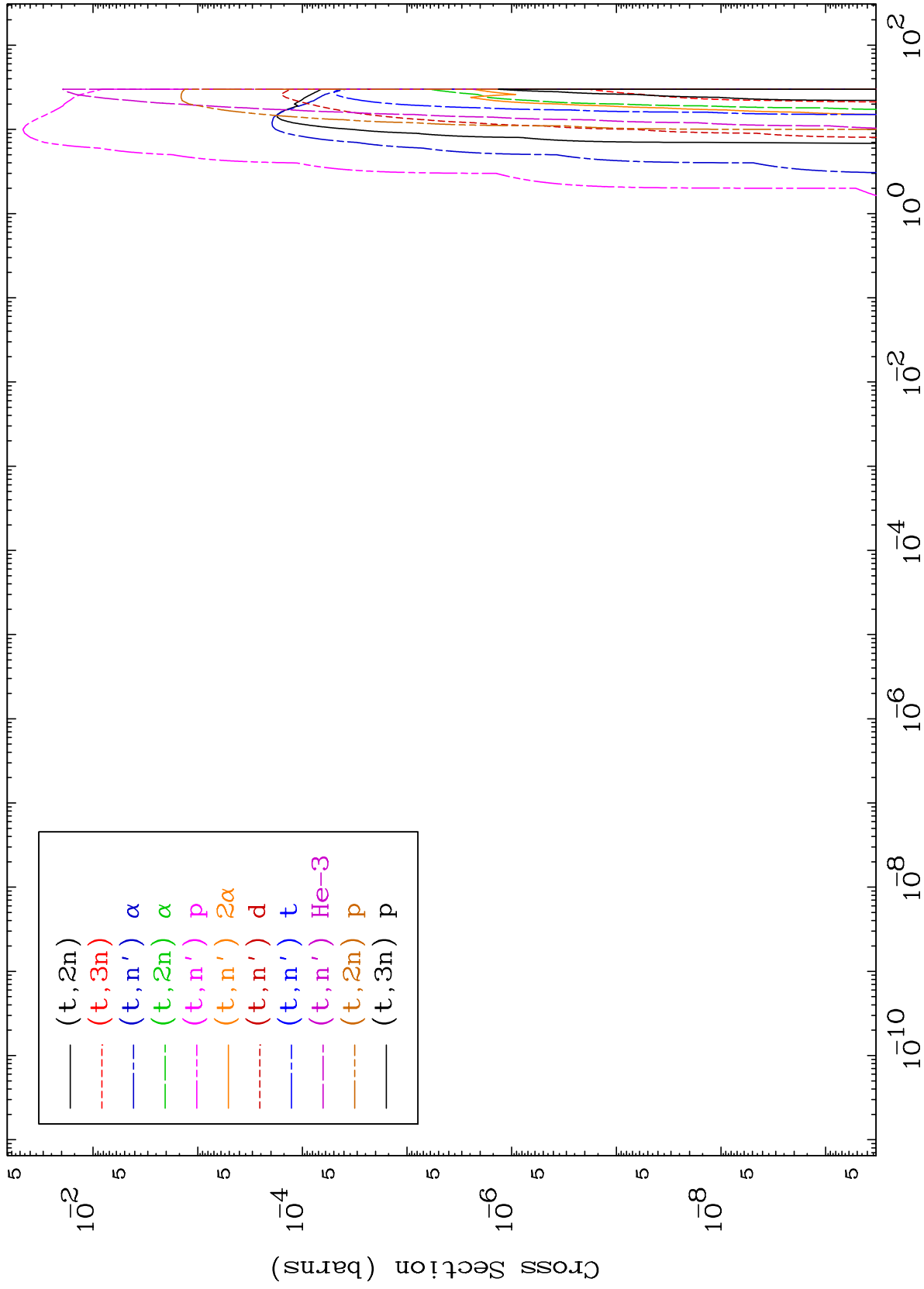


40-Zr-81

MAT 3998

Triton Neutron Production  
0 Kelvin Cross Sections

40-Zr-81



2

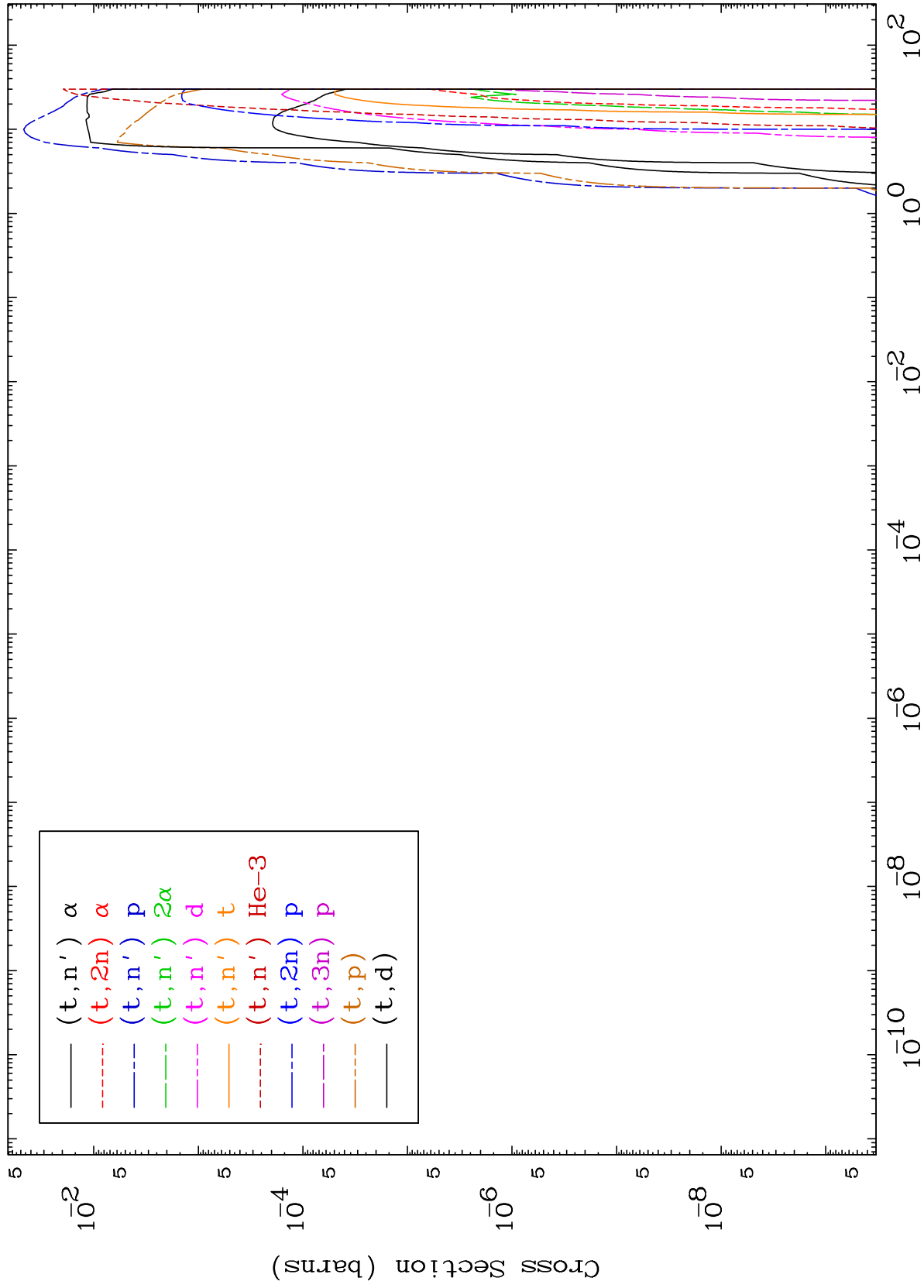
Incident Energy (MeV)

40-Zr-81

MAT 3998

Triton Charged Particle  
0 Kelvin Cross Sections

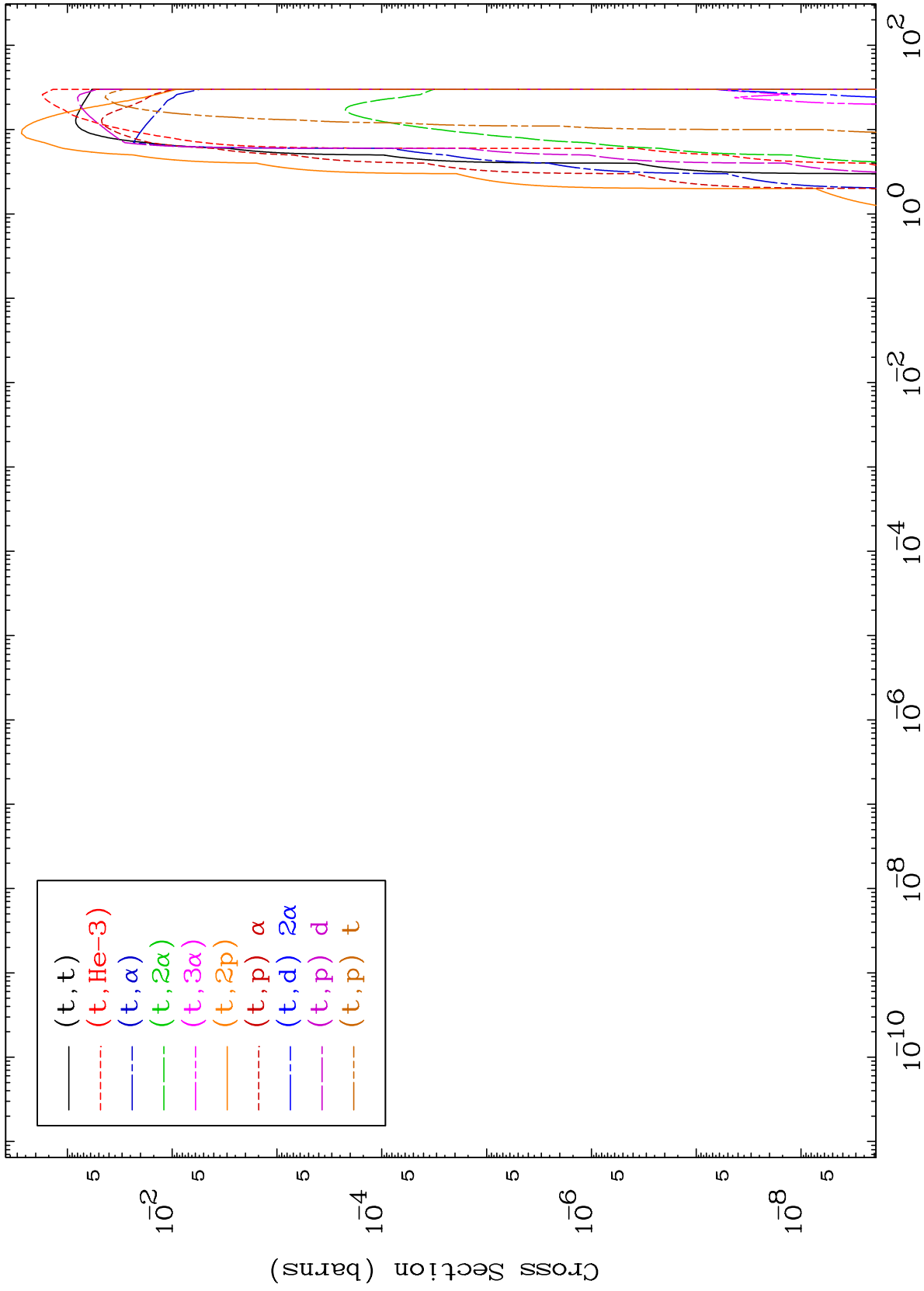
40-Zr-81



MAT 3998

Triton Charged Particle  
0 Kelvin Cross Sections

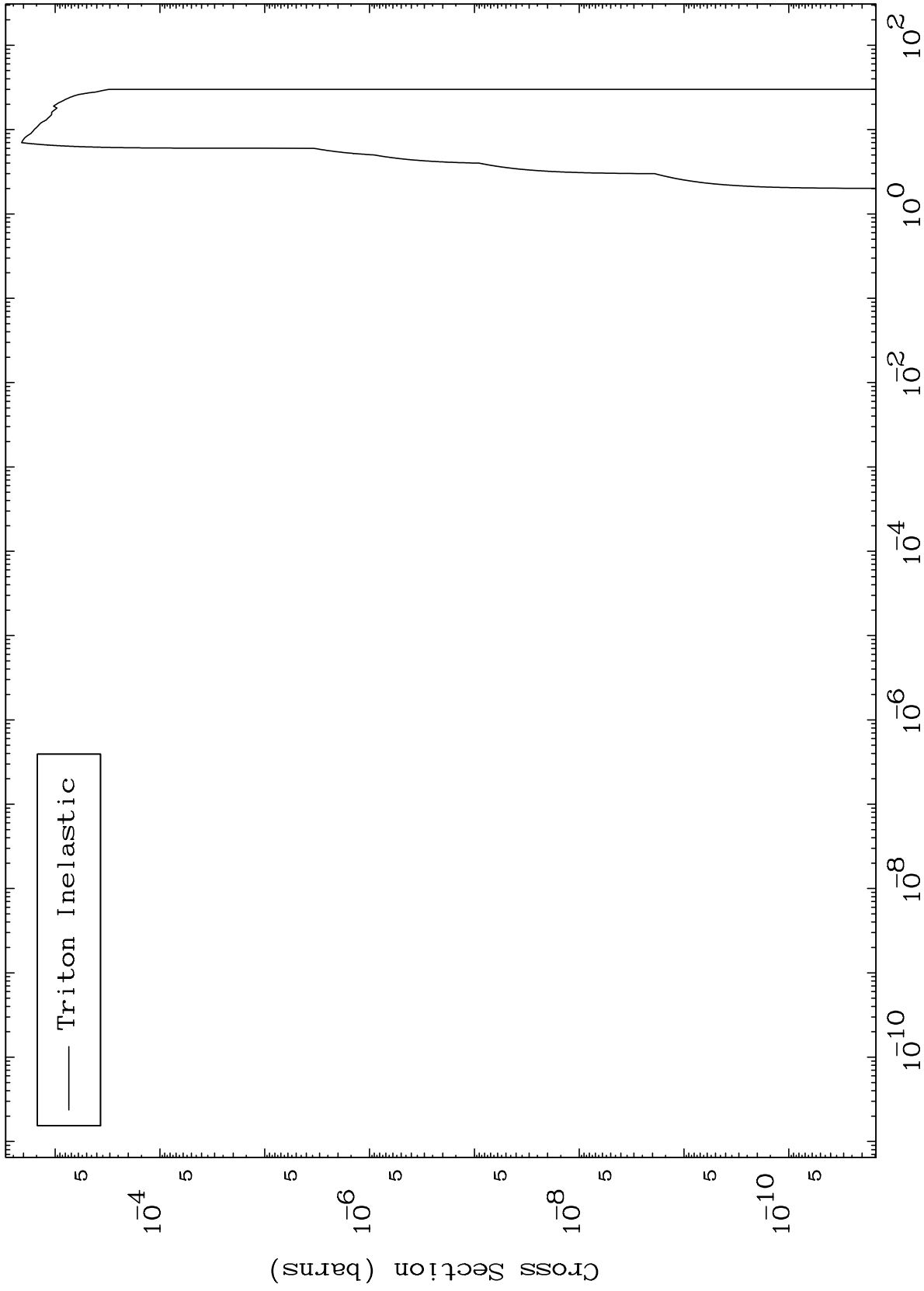
40-Zr-81



MAT 3998

(t,n') Level  
0 Kelvin Cross Sections

40-Zr-81



5

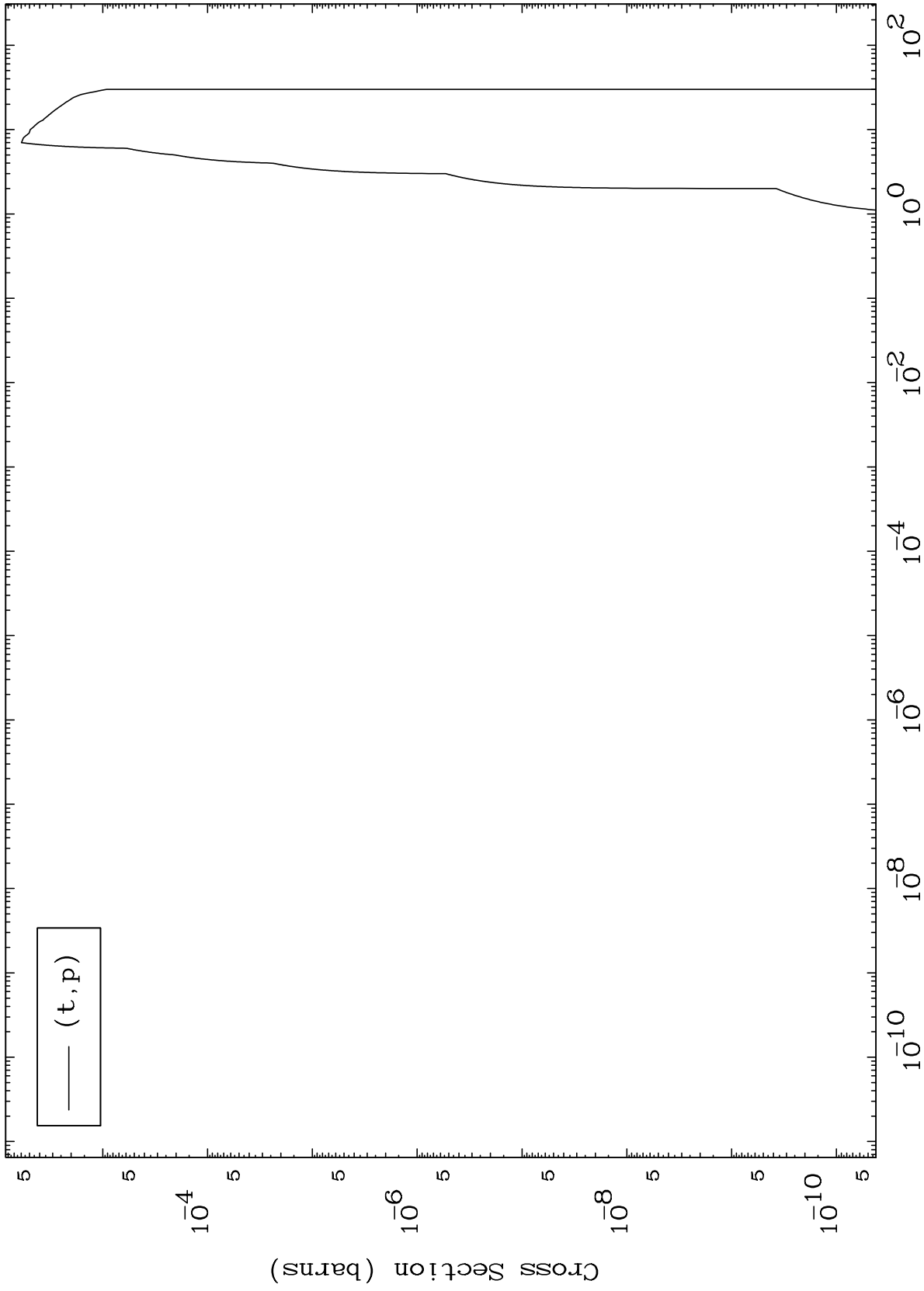
Incident Energy (MeV)

40-Zr-81

MAT 3998

(t,p) Levels  
0 Kelvin Cross Sections

40-Zr-81



6

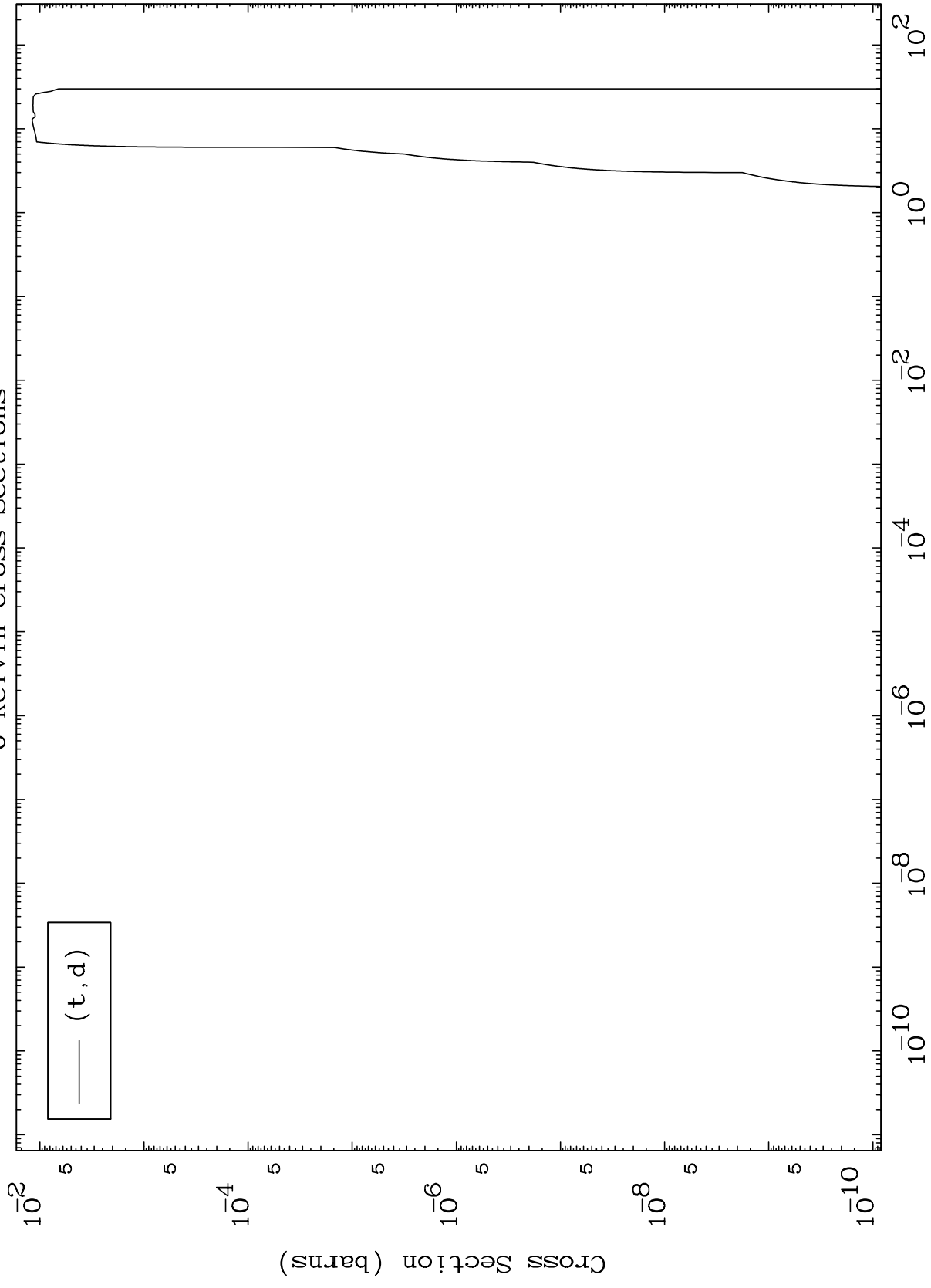
Incident Energy (MeV)

40-Zr-81

MAT 3998

(t,d) Levels  
0 Kelvin Cross Sections

40-Zr-81



7

Incident Energy (MeV)

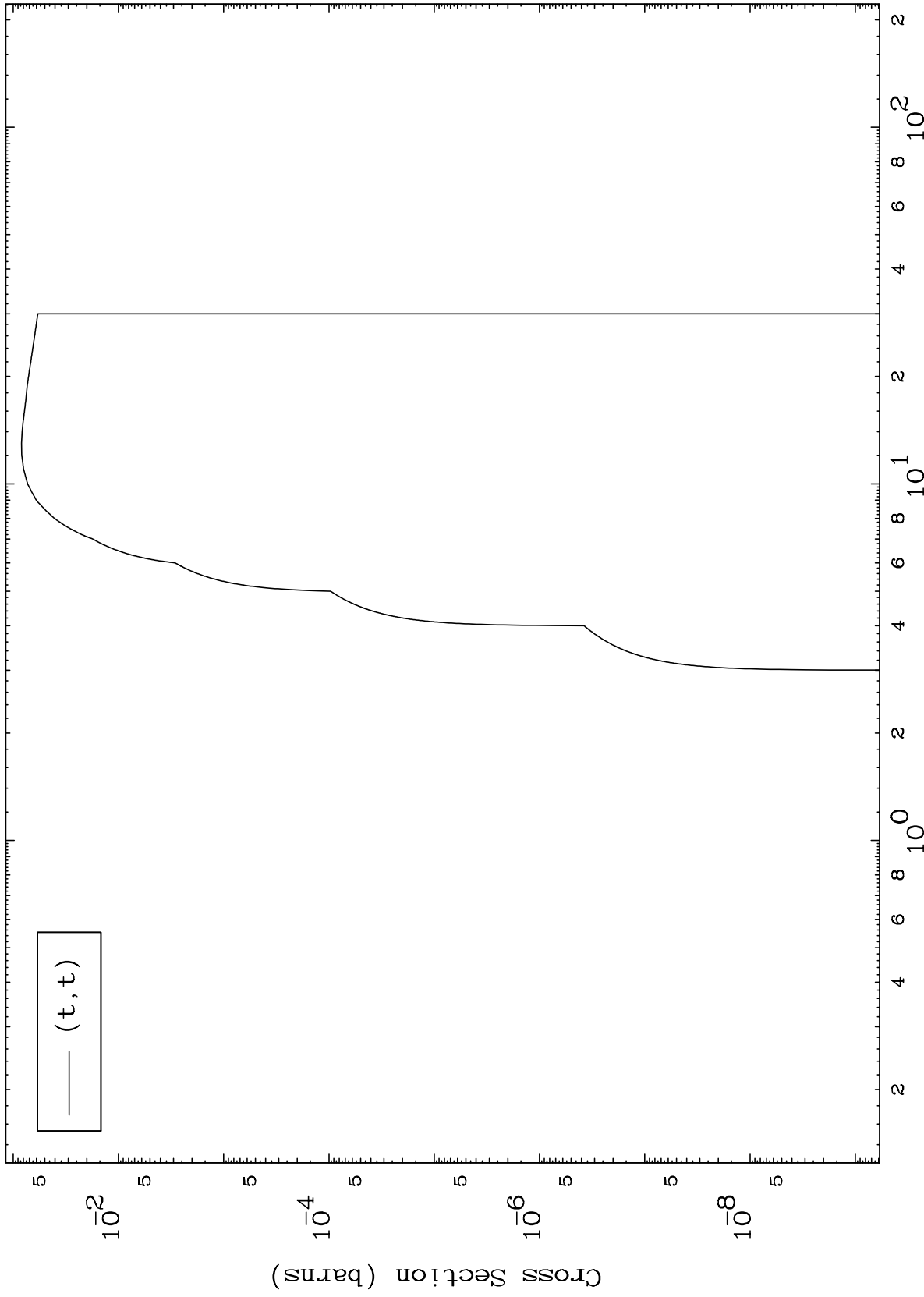
40-Zr-81



MAT 3998

(t,t) Levels  
0 Kelvin Cross Sections

40-Zr-81



8

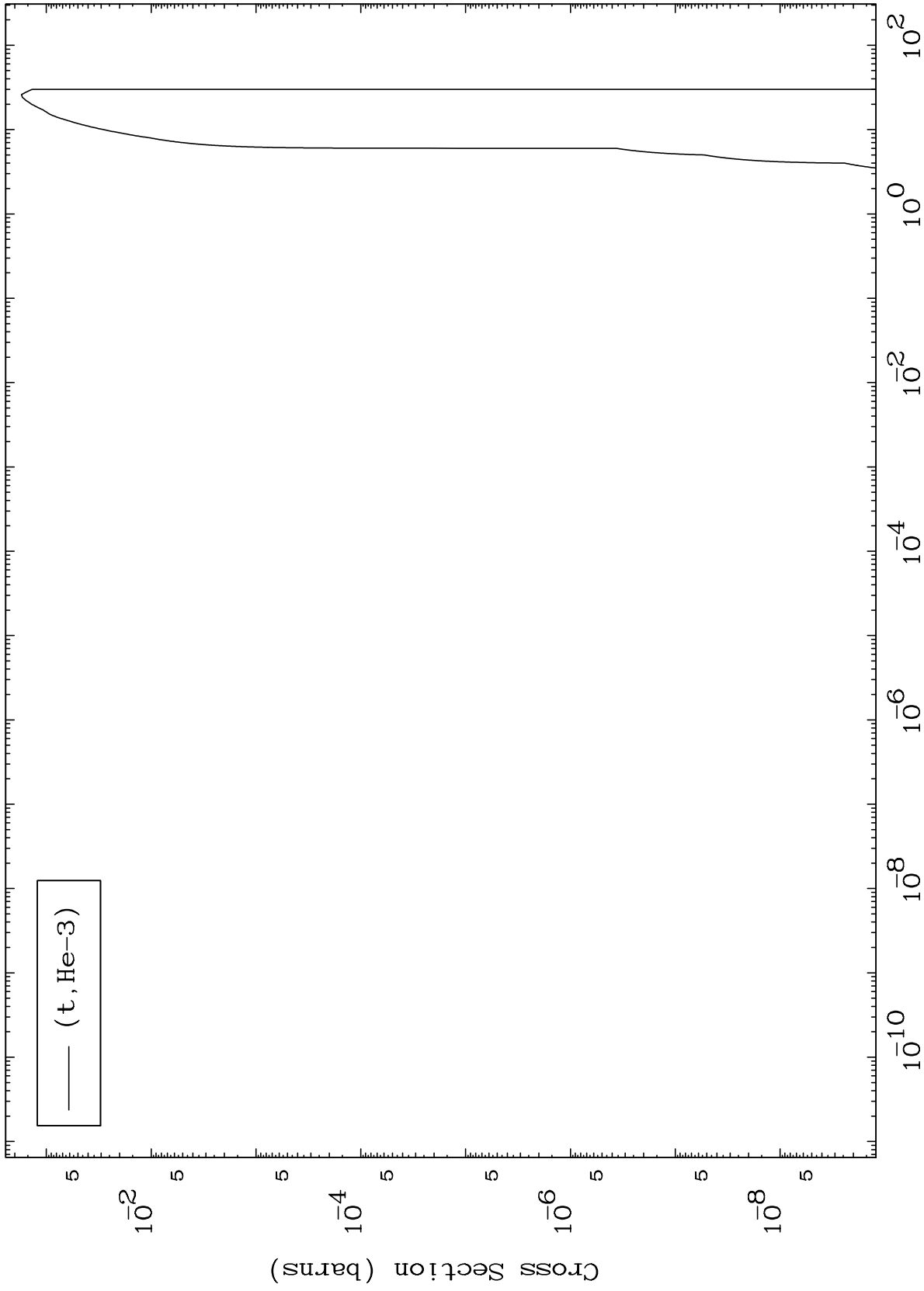
Incident Energy (MeV)

40-Zr-81

MAT 3998

(t,He3) Levels  
0 Kelvin Cross Sections

40-Zr-81



9

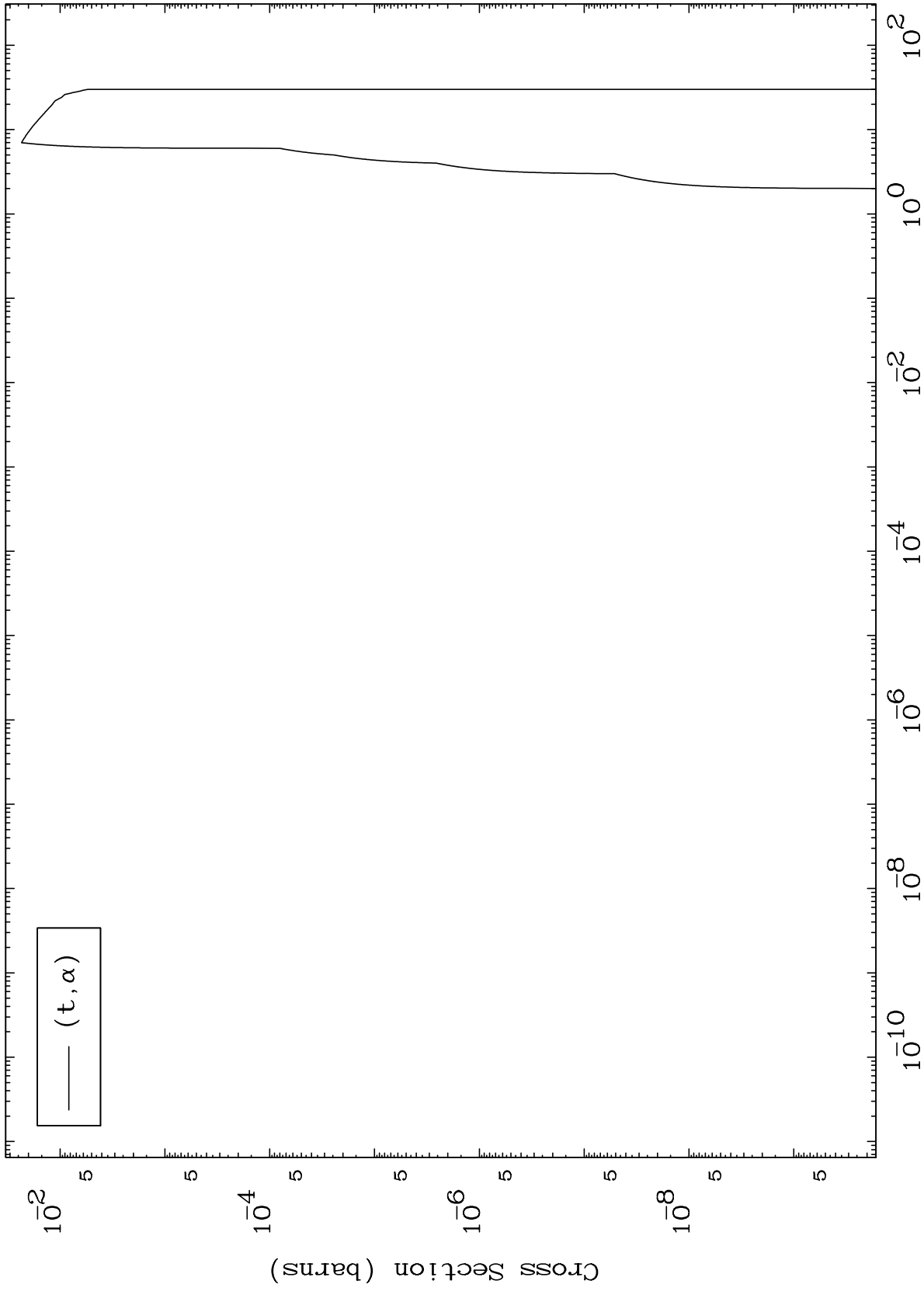
Incident Energy (MeV)

40-Zr-81

MAT 3998

(t, $\alpha$ ) Levels  
0 Kelvin Cross Sections

40-Zr-81



10

Incident Energy (MeV)

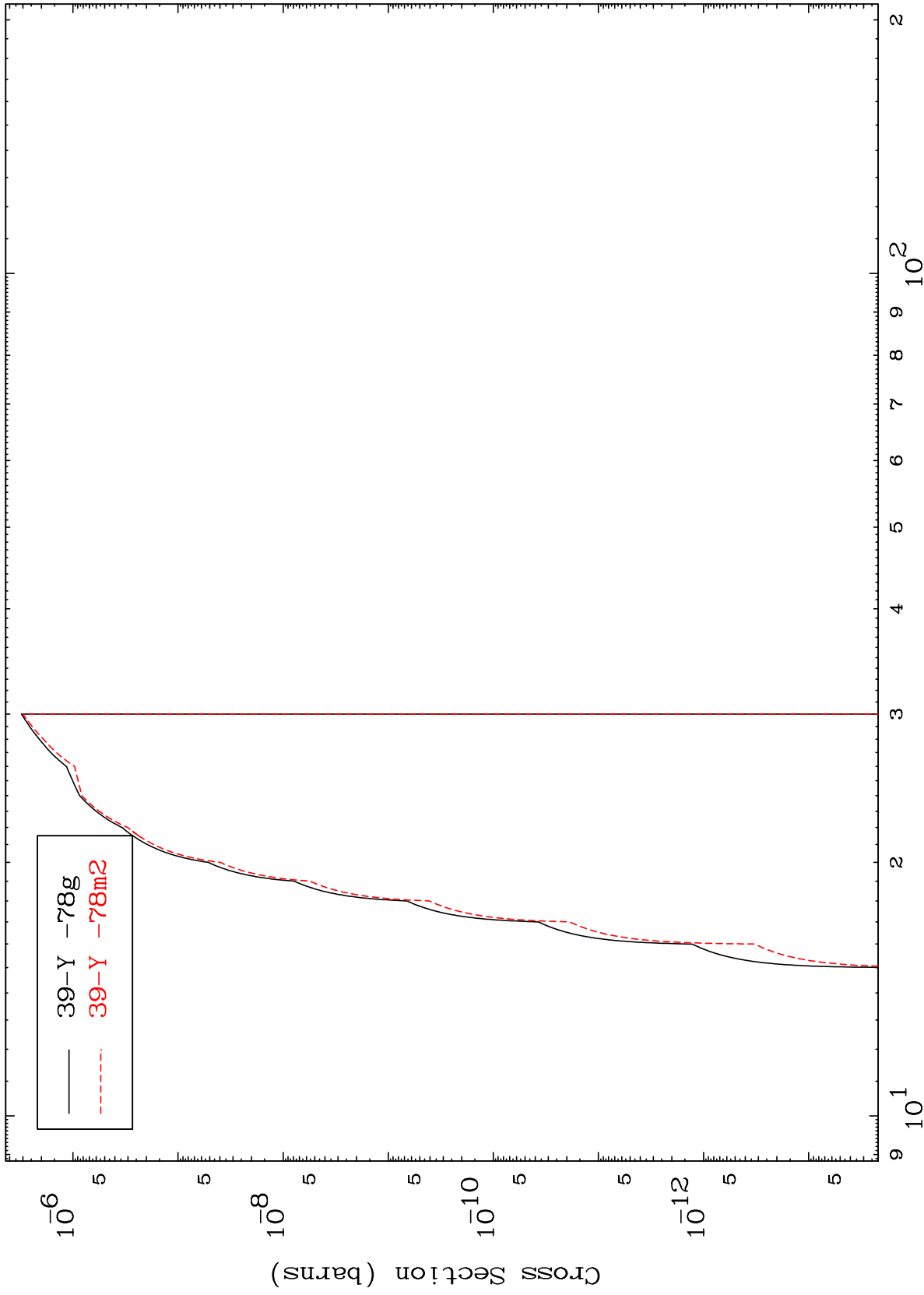
40-Zr-81

MAT 3998

(t,2n)  $\alpha$

40-Zr-81

Radionuclide Production Cross Section



11

Incident Energy (MeV)

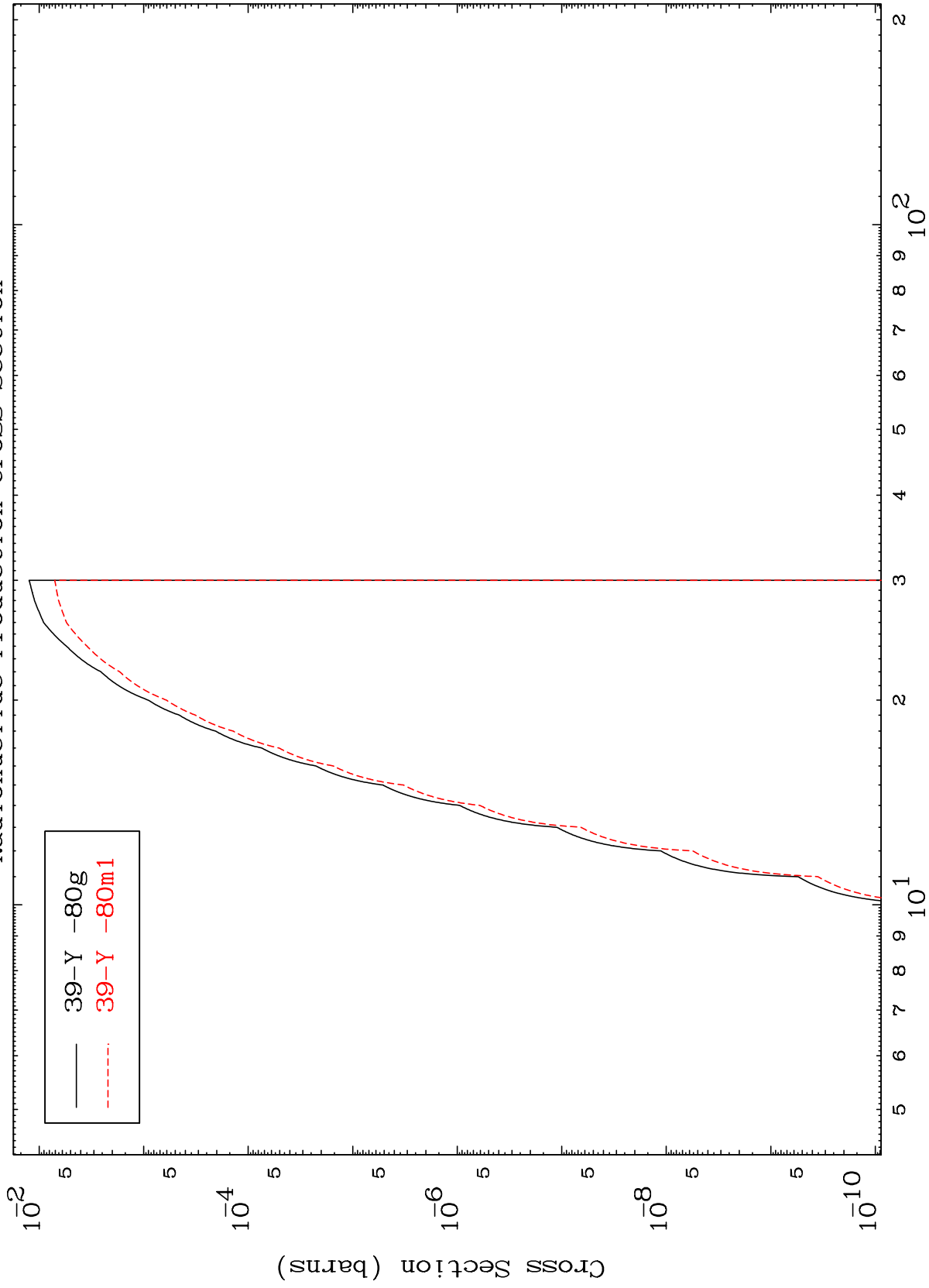
40-Zr-81

MAT 3998

(t,n') He-3

40-Zr-81

Radionuclide Production Cross Section

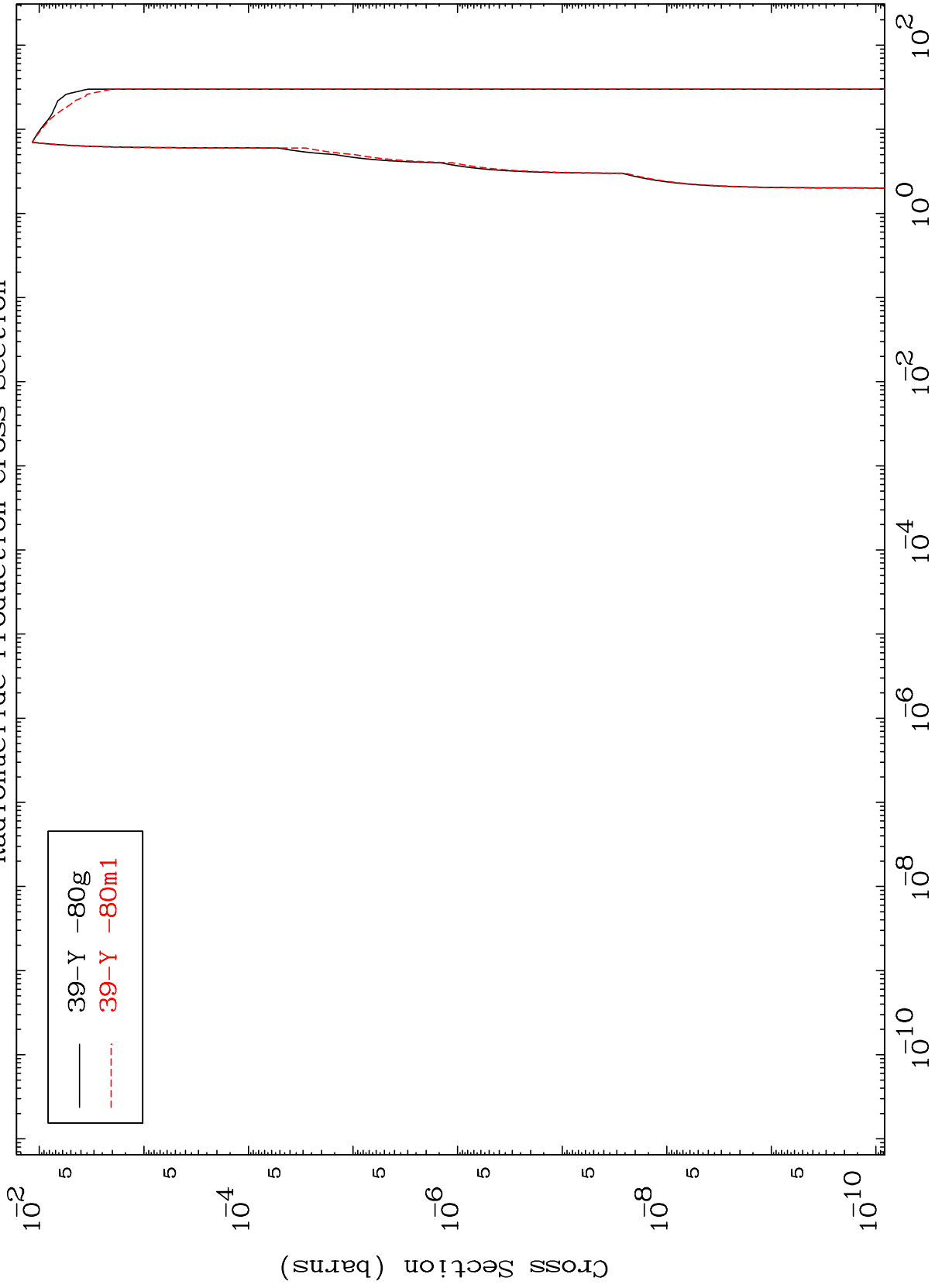


39-Y -80g  
39-Y -80m1

MAT 3998

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

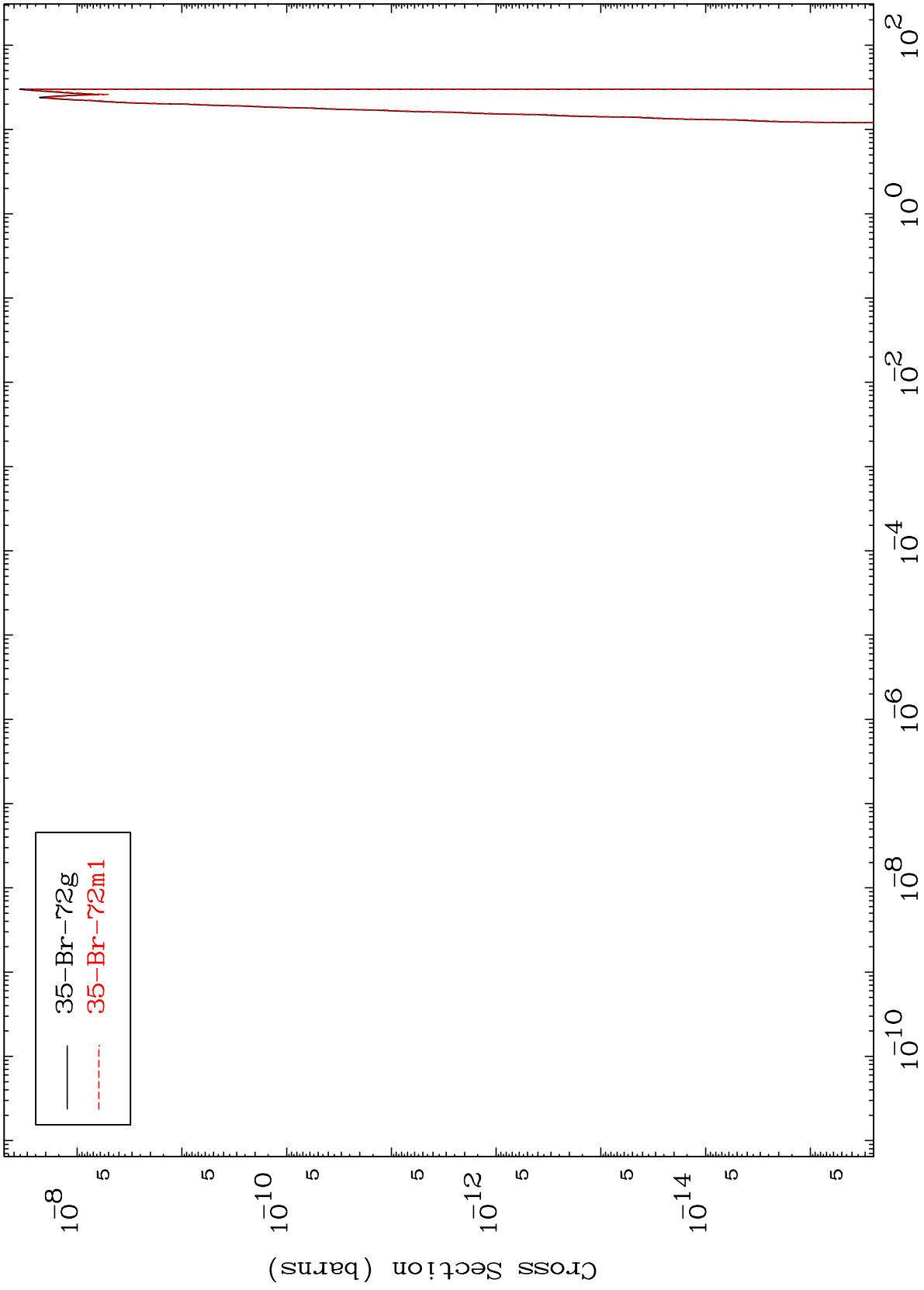
40-Zr-81



MAT 3998

Radionuclide Production Cross Section  
(t,3α)

40-Zr-81



14

Incident Energy (MeV)

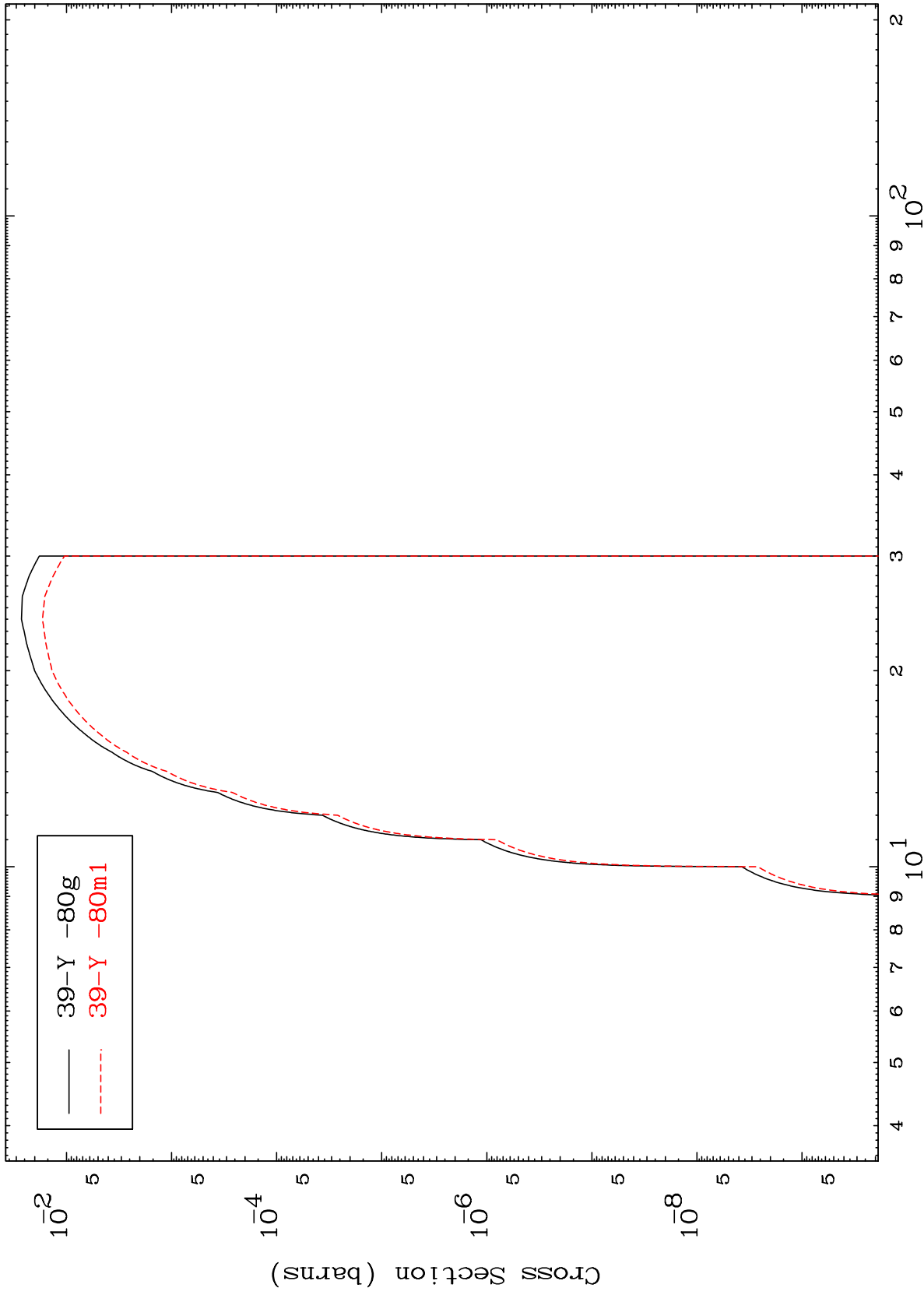
40-Zr-81

MAT 3998

(t,p) t

40-Zr-81

Radionuclide Production Cross Section



— 39-Y -80g  
- - - 39-Y -80m1

15

Incident Energy (MeV)

40-Zr-81