

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

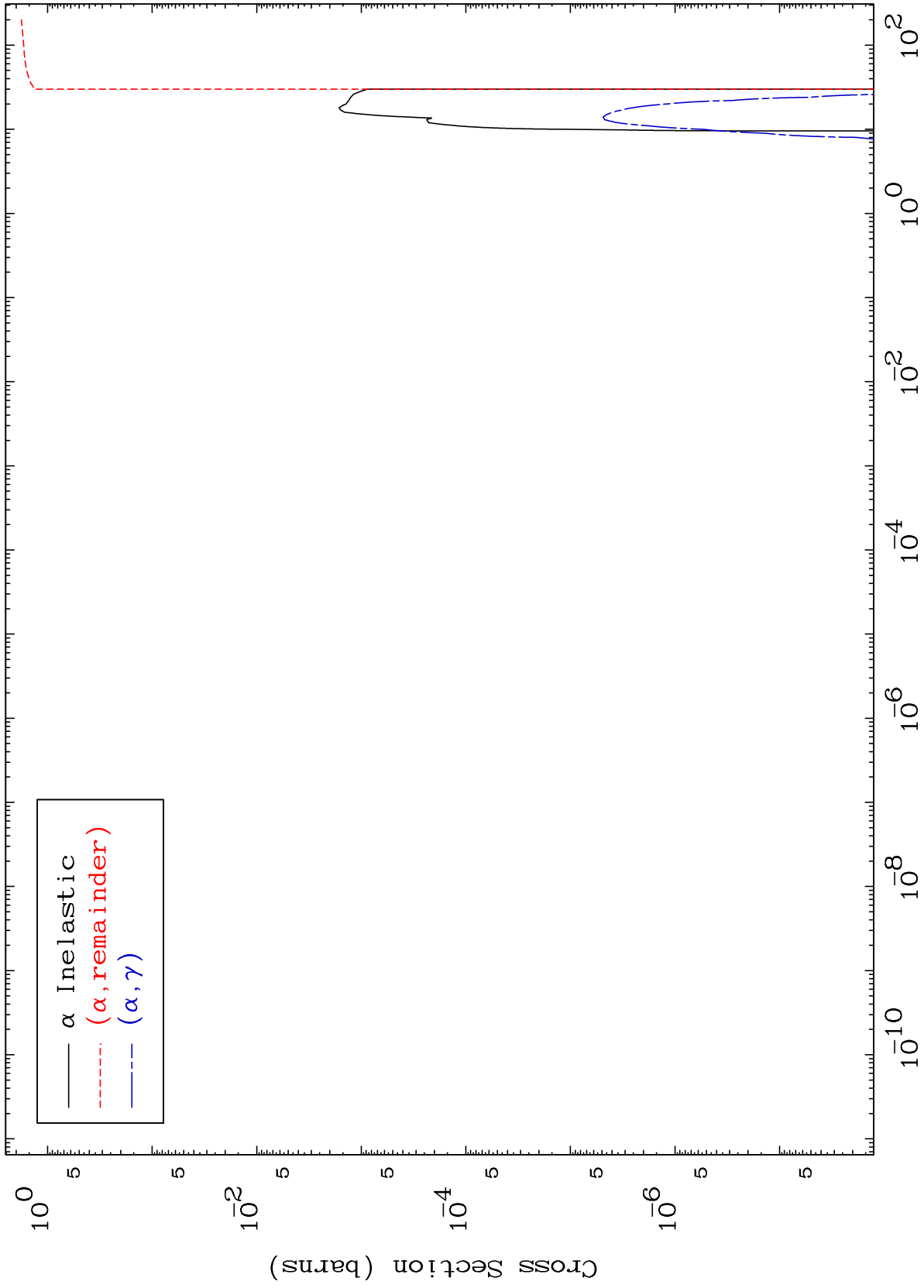
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3804

0 Kelvin  $\alpha$  Major  
Cross Sections

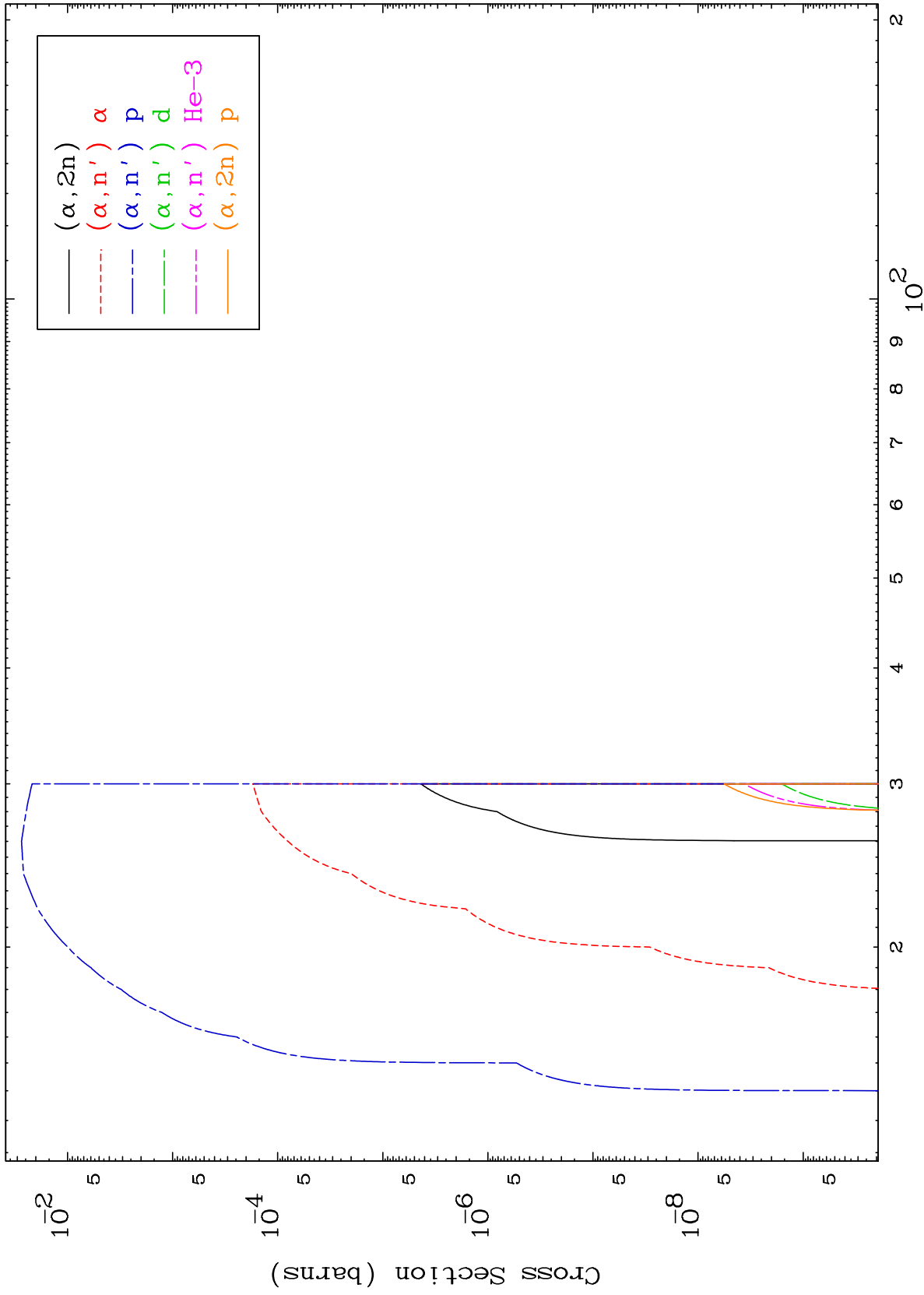
38-Sr-77

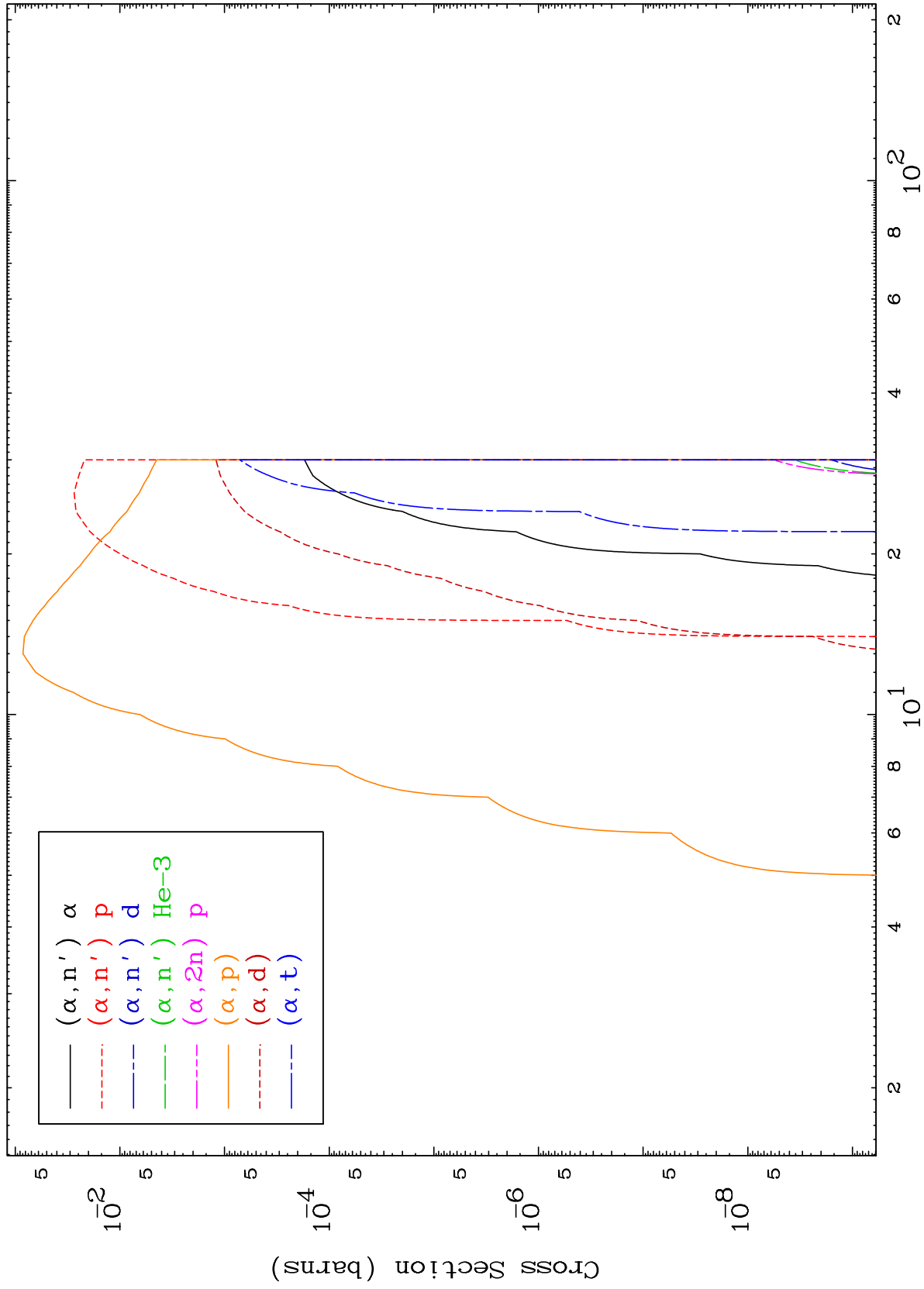


1

Incident Energy (MeV)

38-Sr-77

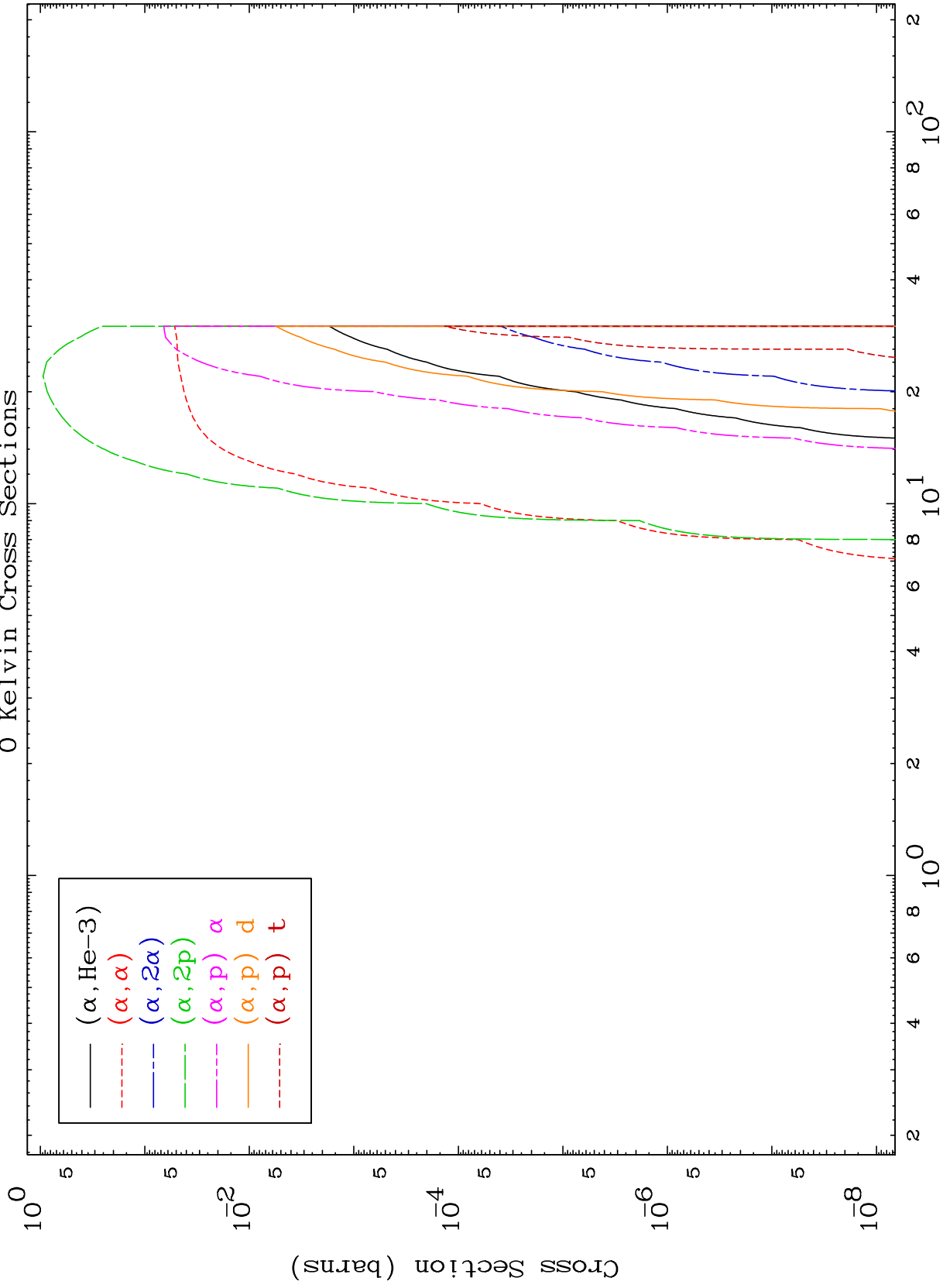




MAT 3804

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

38-Sr-77



4

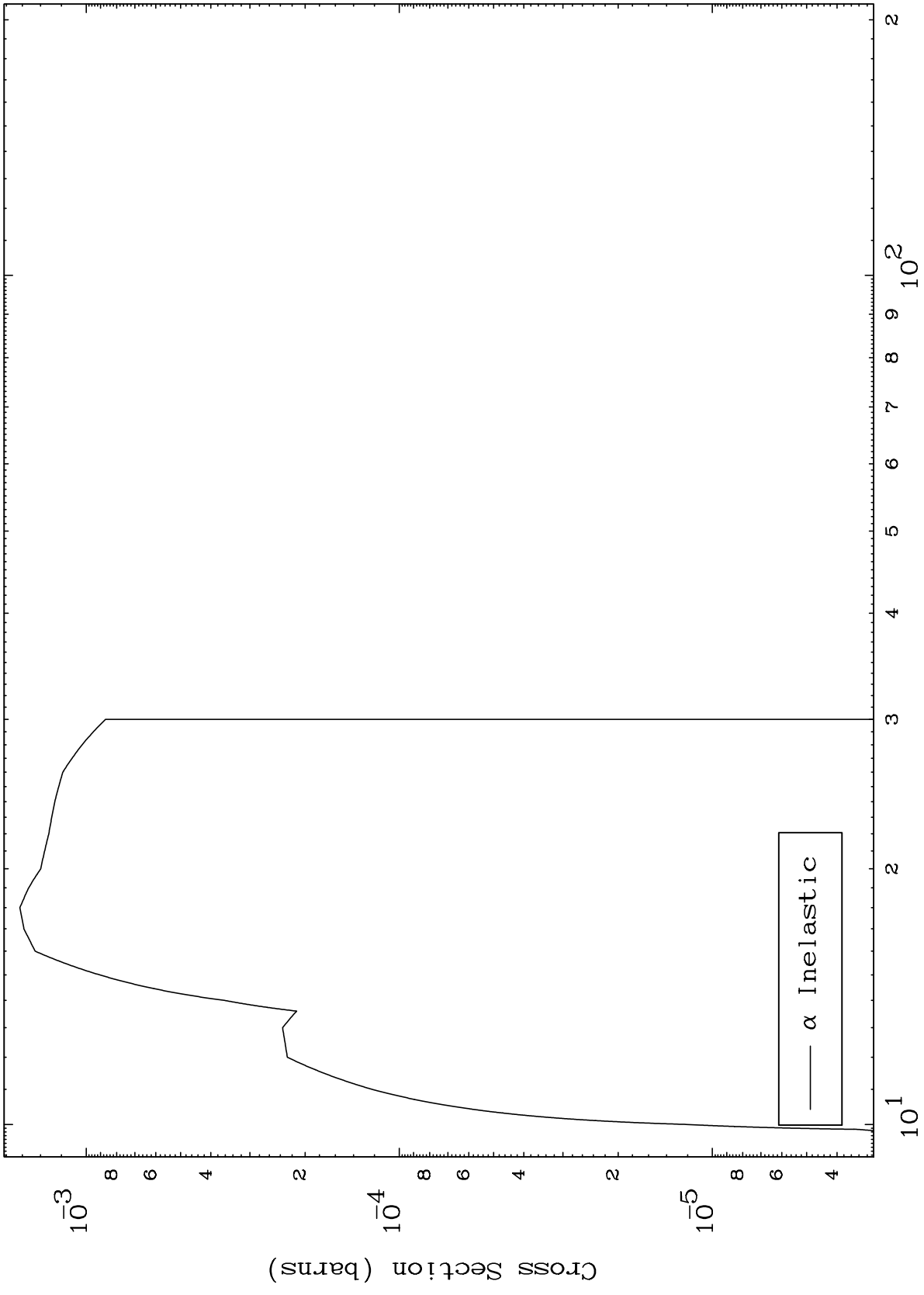
Incident Energy (MeV)

38-Sr-77

MAT 3804

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

38-Sr-77

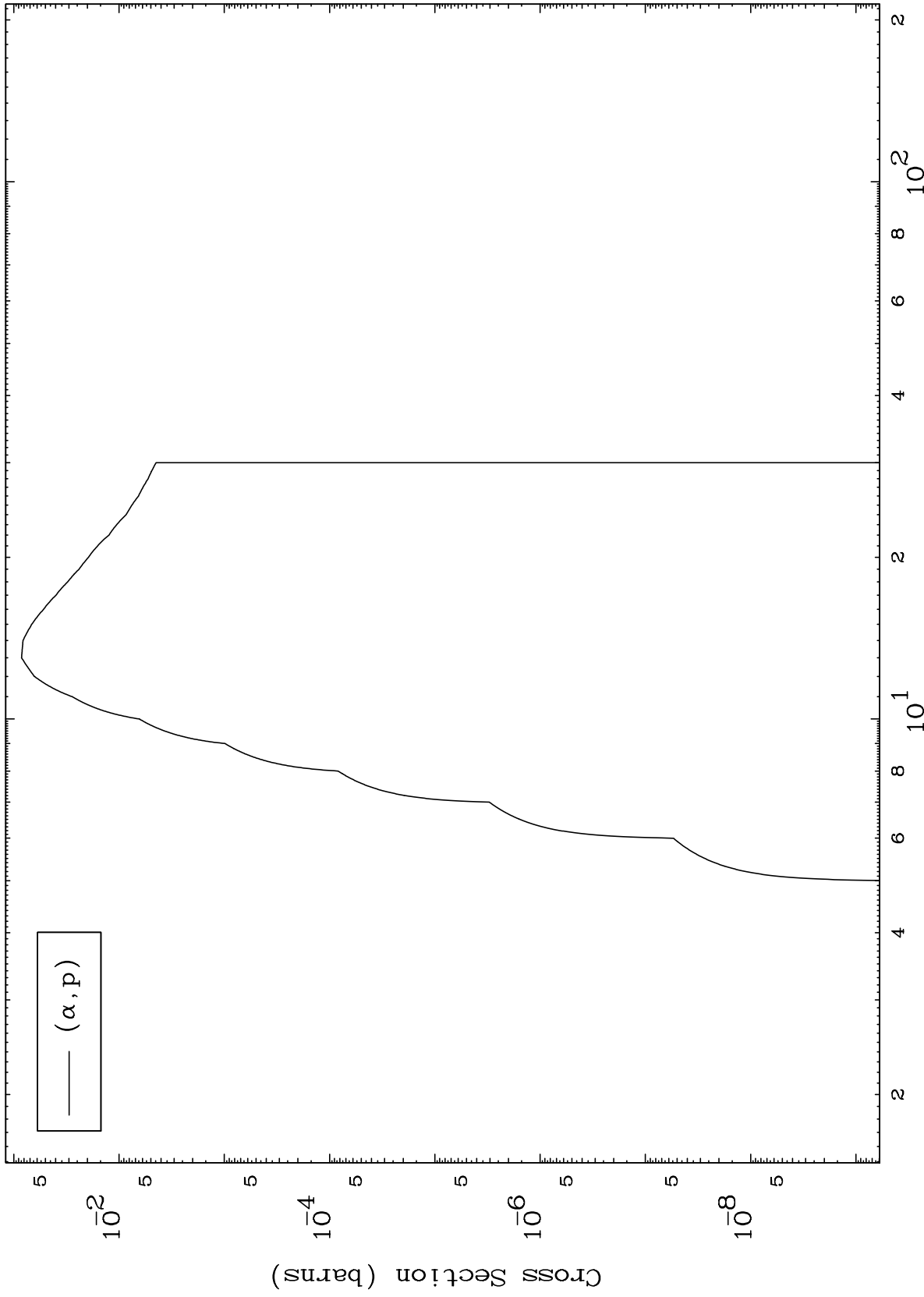


38-Sr-77

MAT 3804

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

38-Sr-77



6

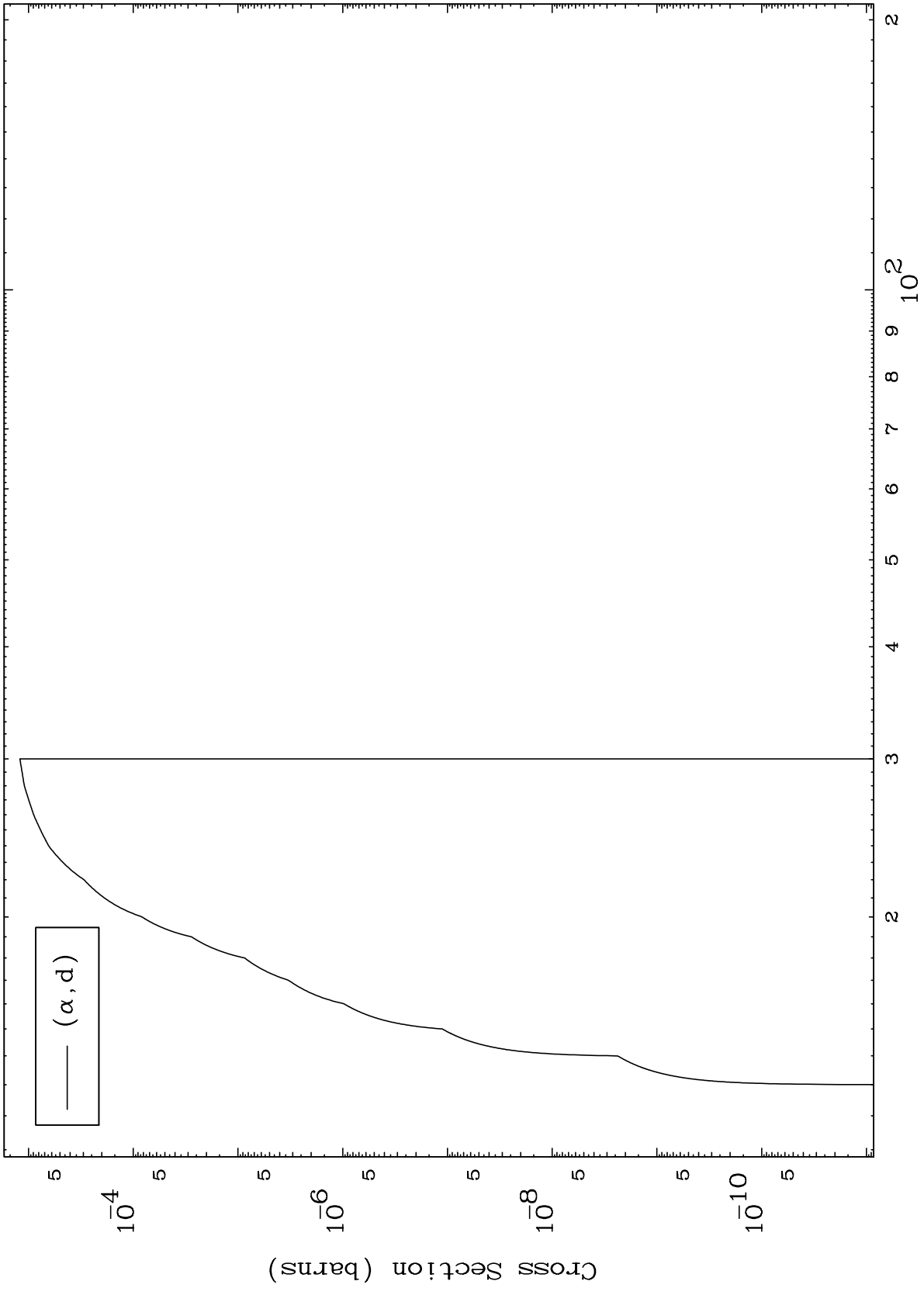
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

38-Sr-77



7

Incident Energy (MeV)

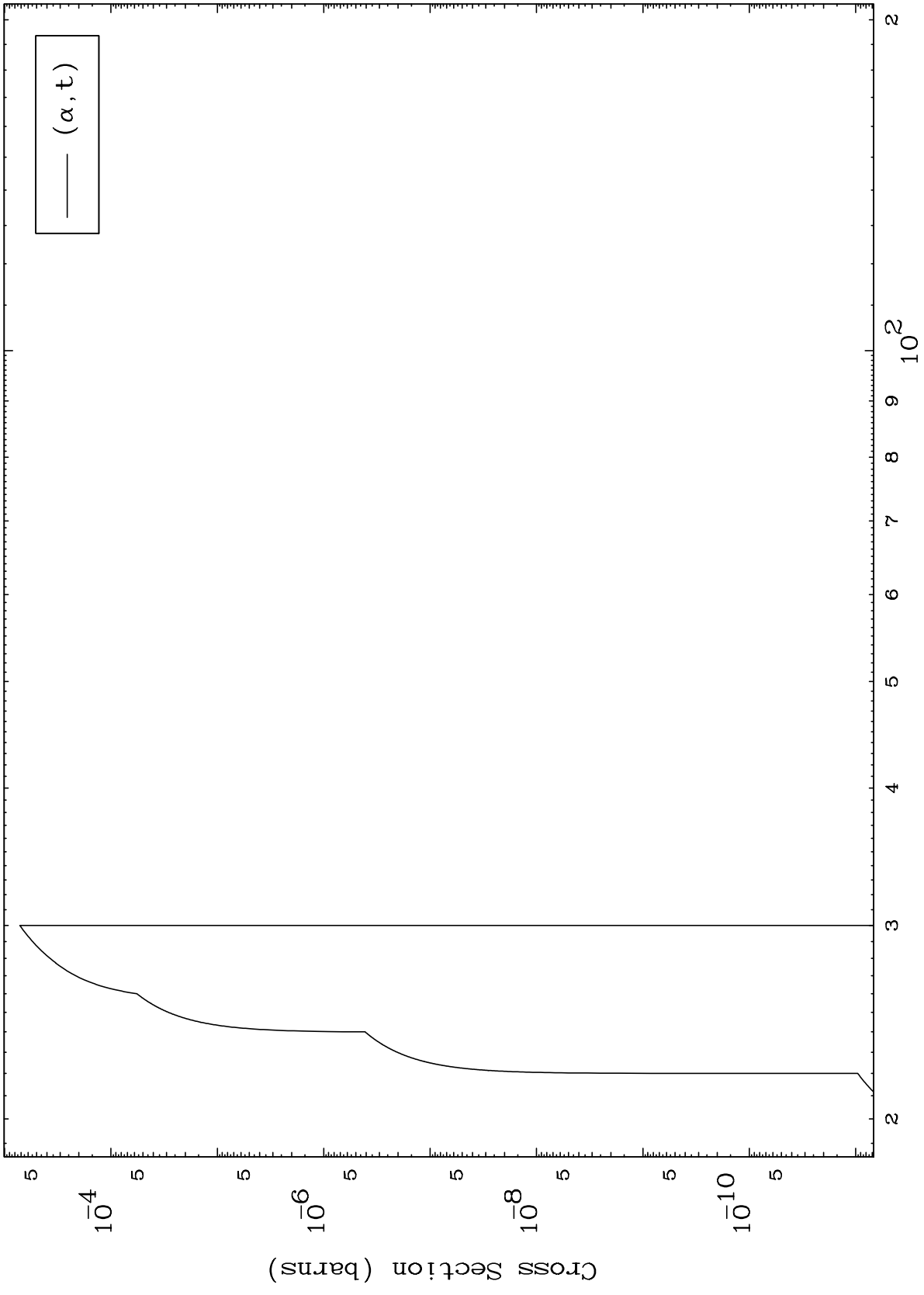
38-Sr-77



MAT 3804

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

38-Sr-77



8

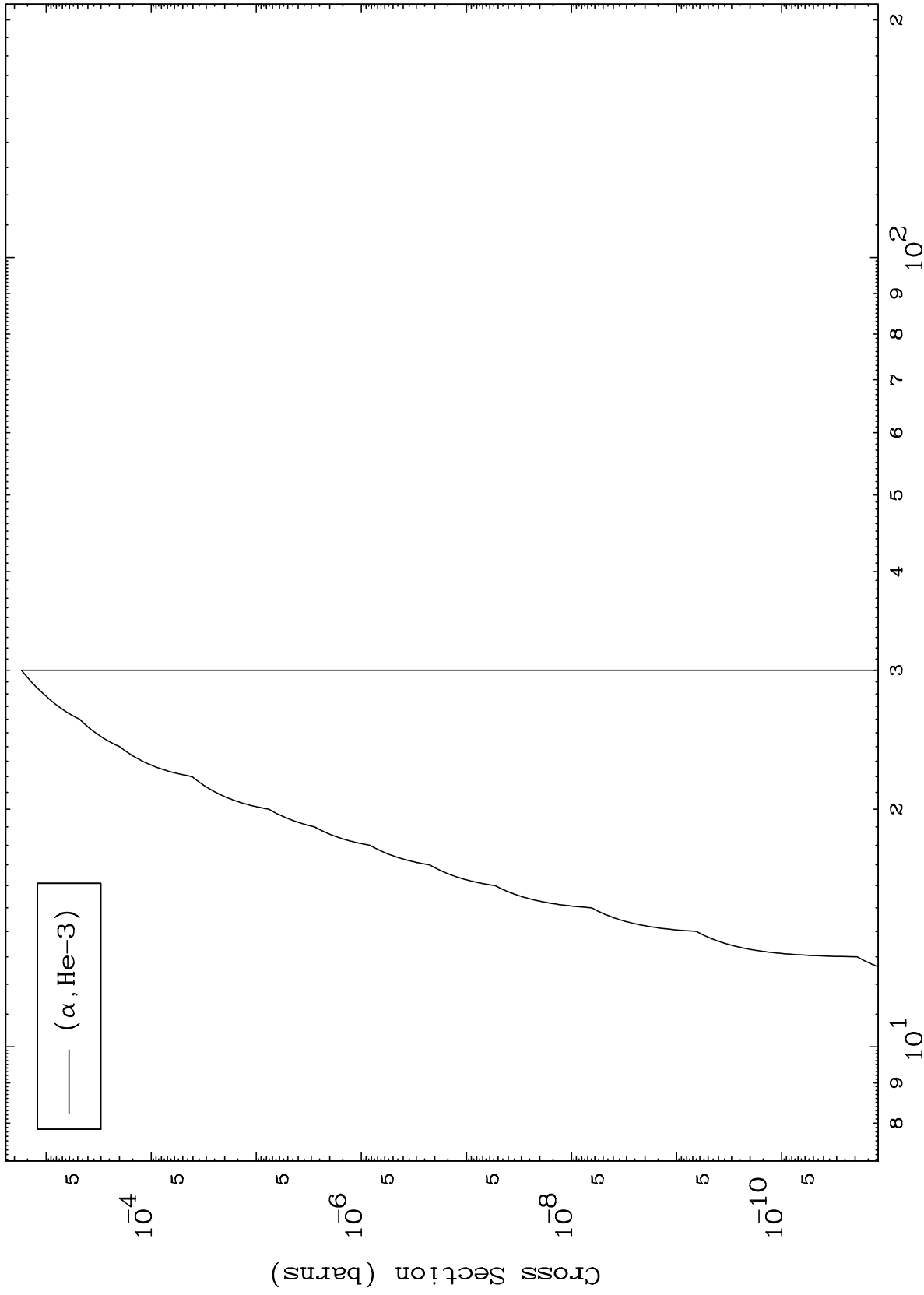
Incident Energy (MeV)

38-Sr-77

MAT 3804

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

38-Sr-77



9

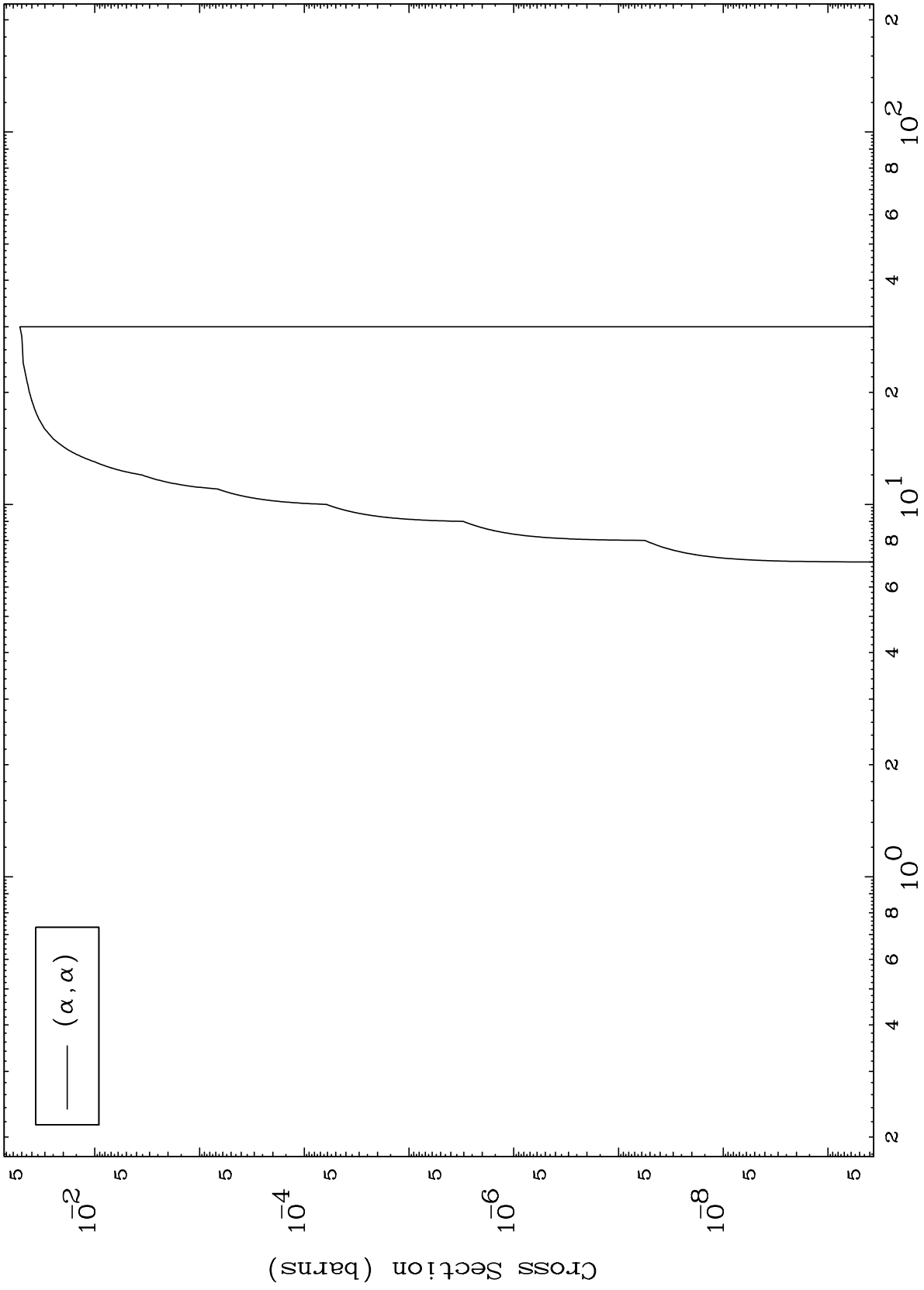
Incident Energy (MeV)

38-Sr-77

MAT 3804

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

38-Sr-77

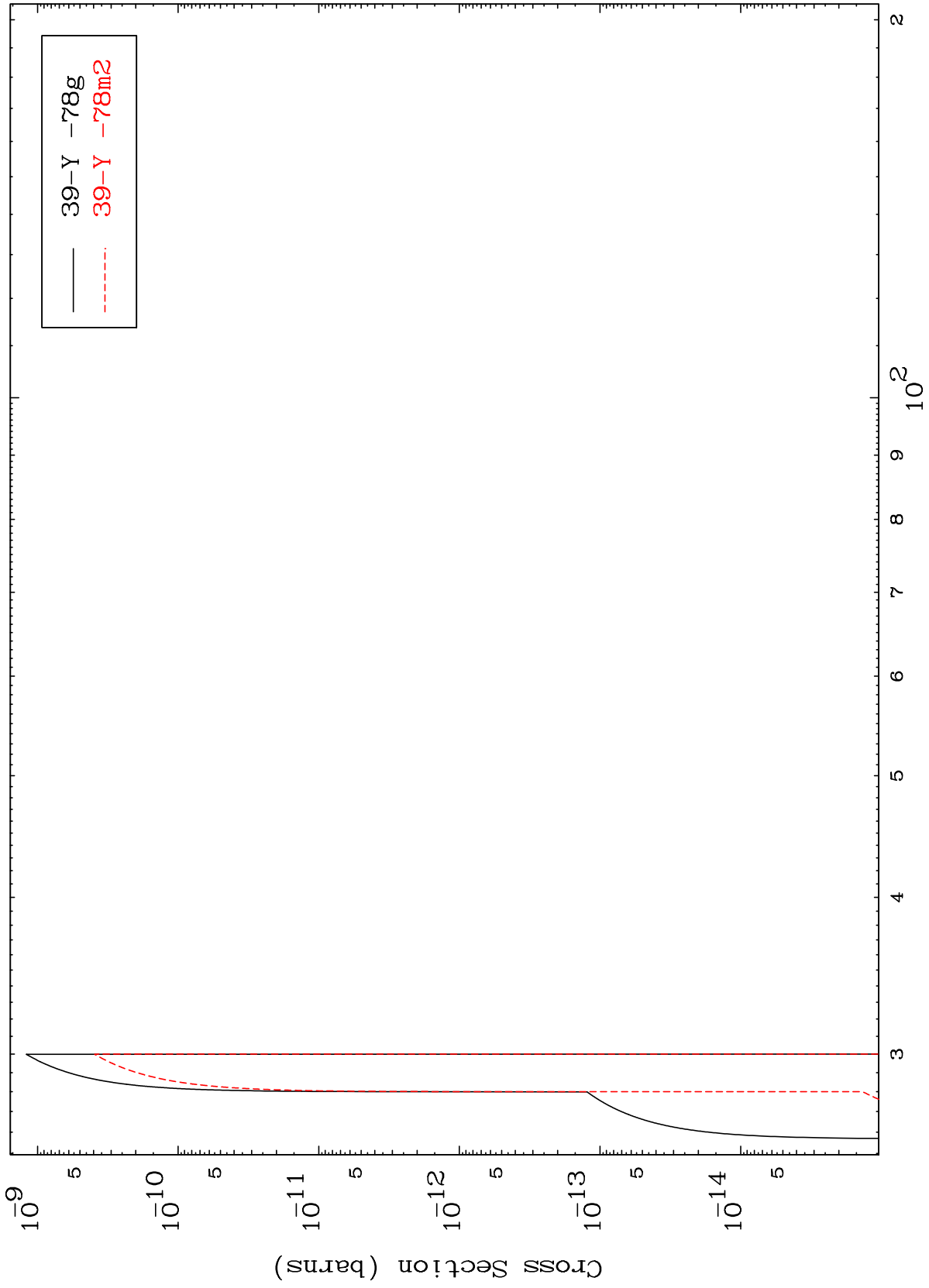


10

Incident Energy (MeV)

38-Sr-77

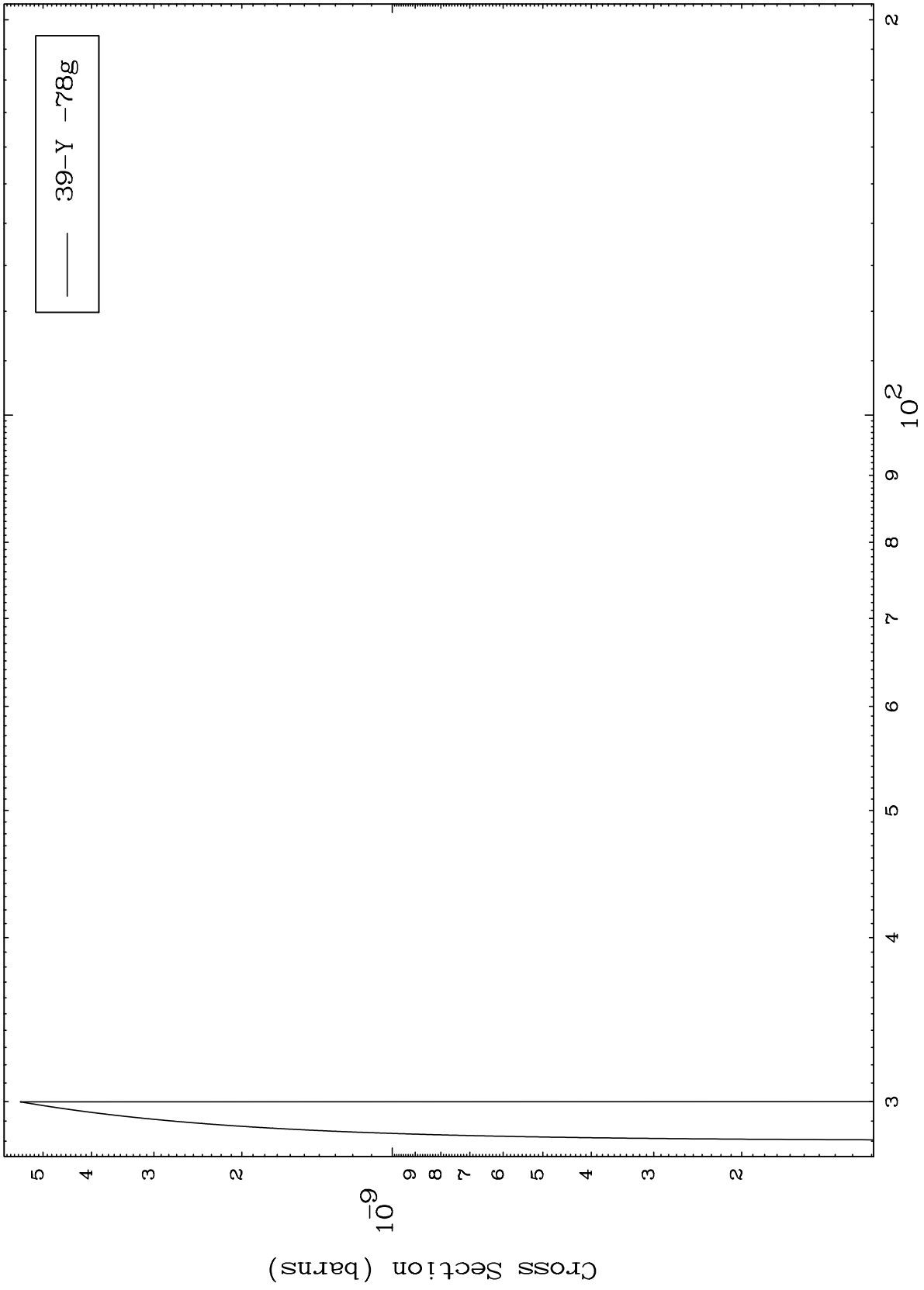
Radionuclide Production Cross Section



MAT 3804

38-Sr-77

( $\alpha, 2n$ ) p  
Radionuclide Production Cross Section



38-Sr-77

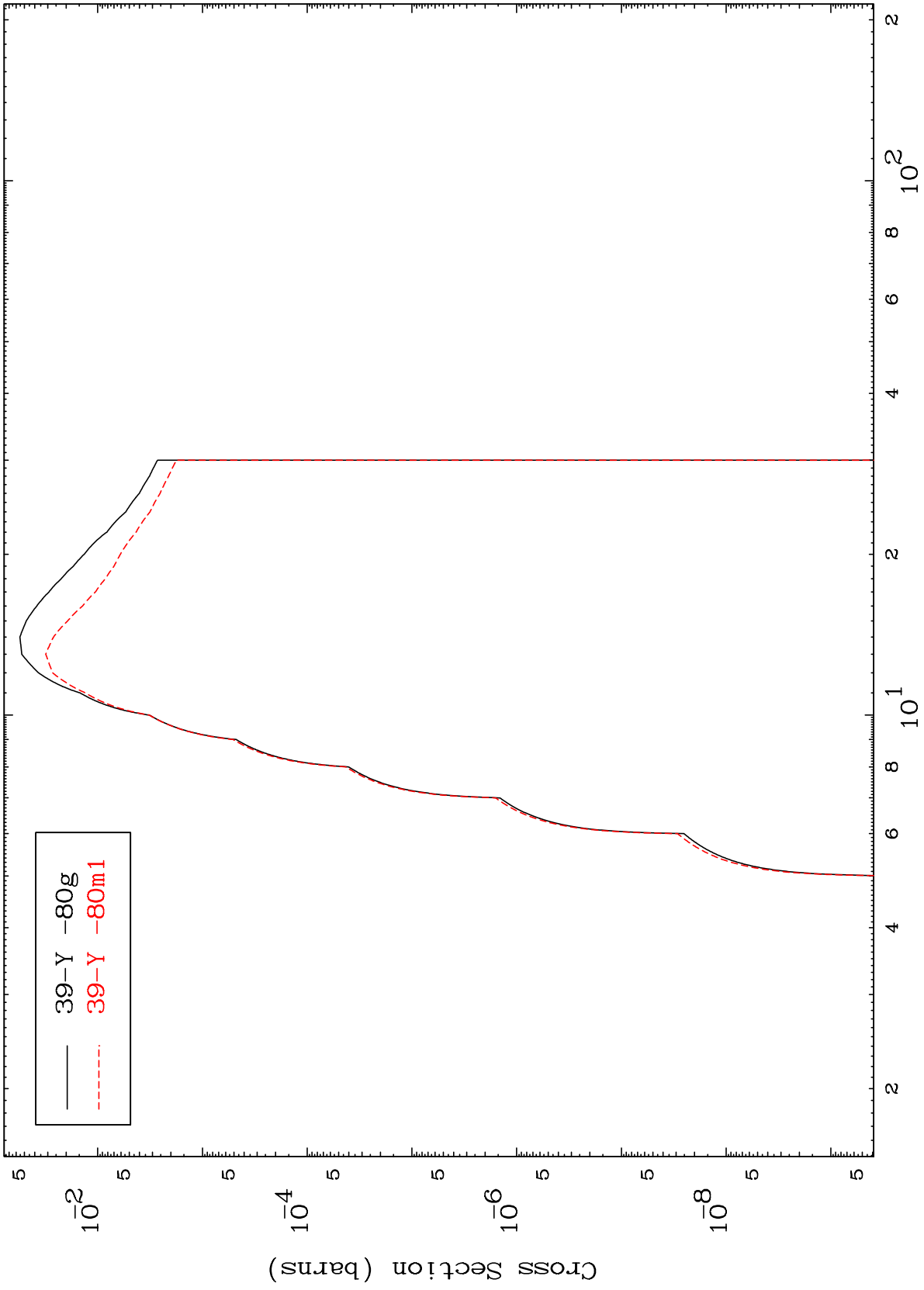
Incident Energy (MeV)

12

MAT 3804

38-Sr-77

Radionuclide Production Cross Section



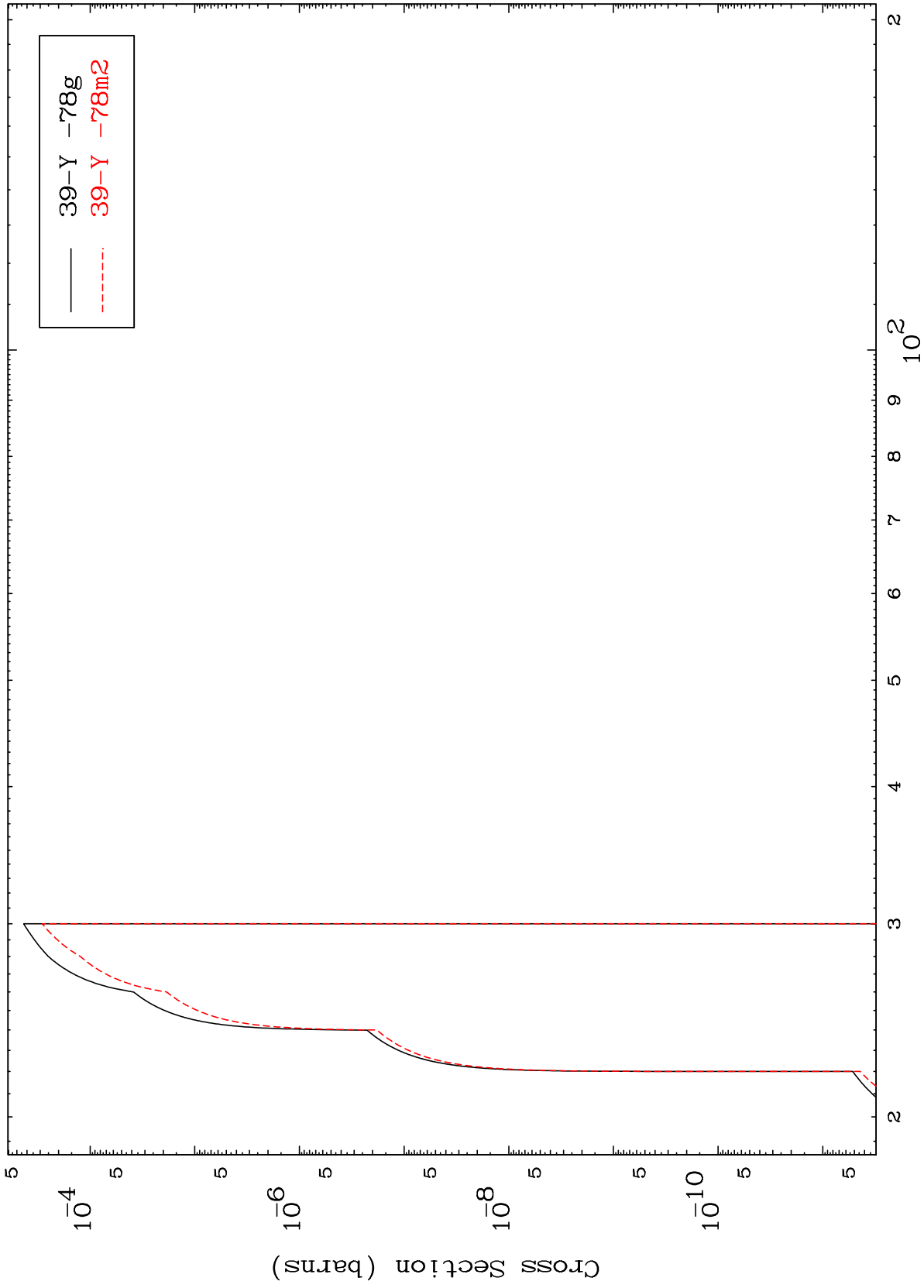
13

38-Sr-77

MAT 3804

38-Sr-77

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



14

Incident Energy (MeV)

38-Sr-77