

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

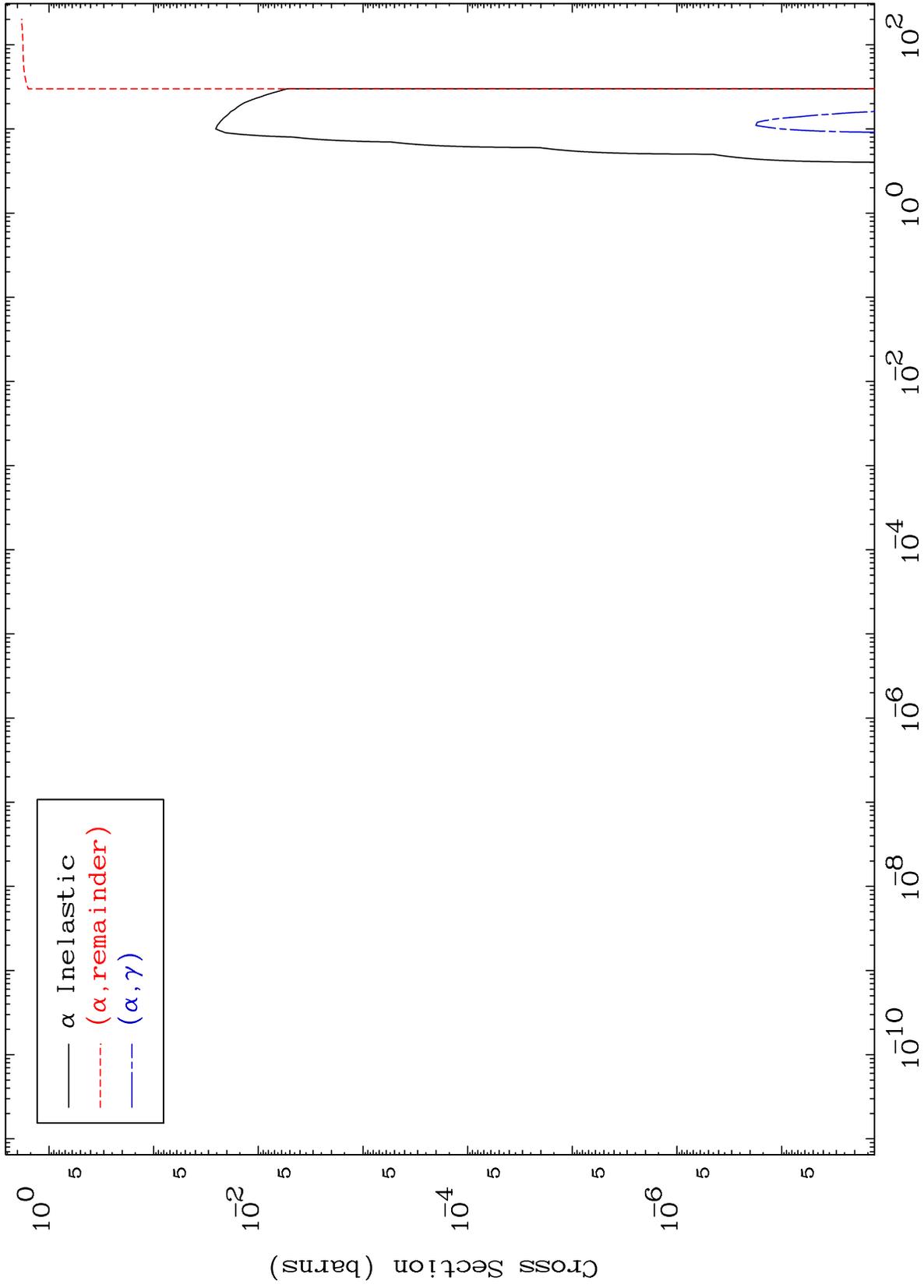
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3158

0 Kelvin  $\alpha$  Major  
Cross Sections

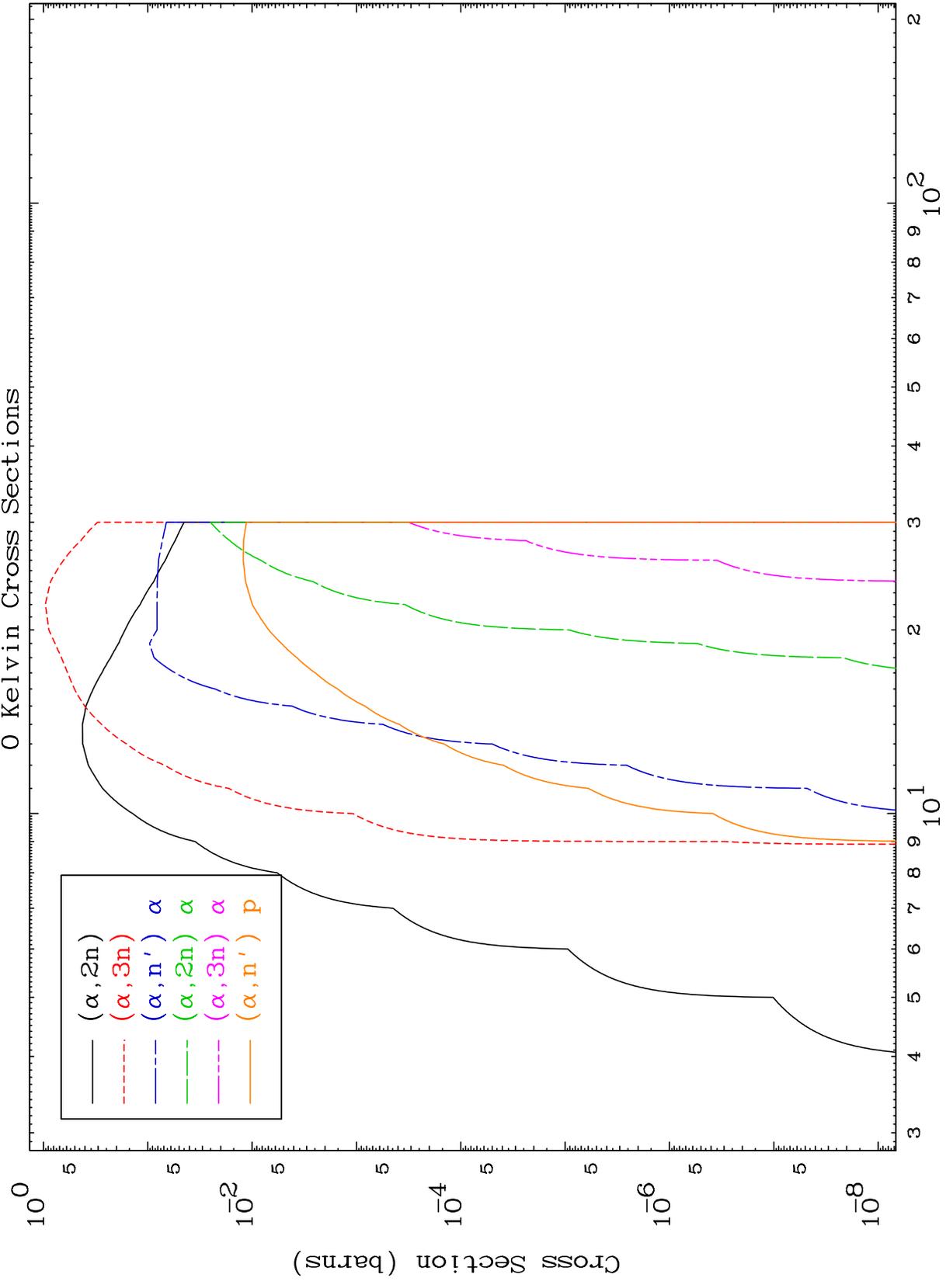
31-Ga-80



MAT 3158

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

31-Ga-80



2

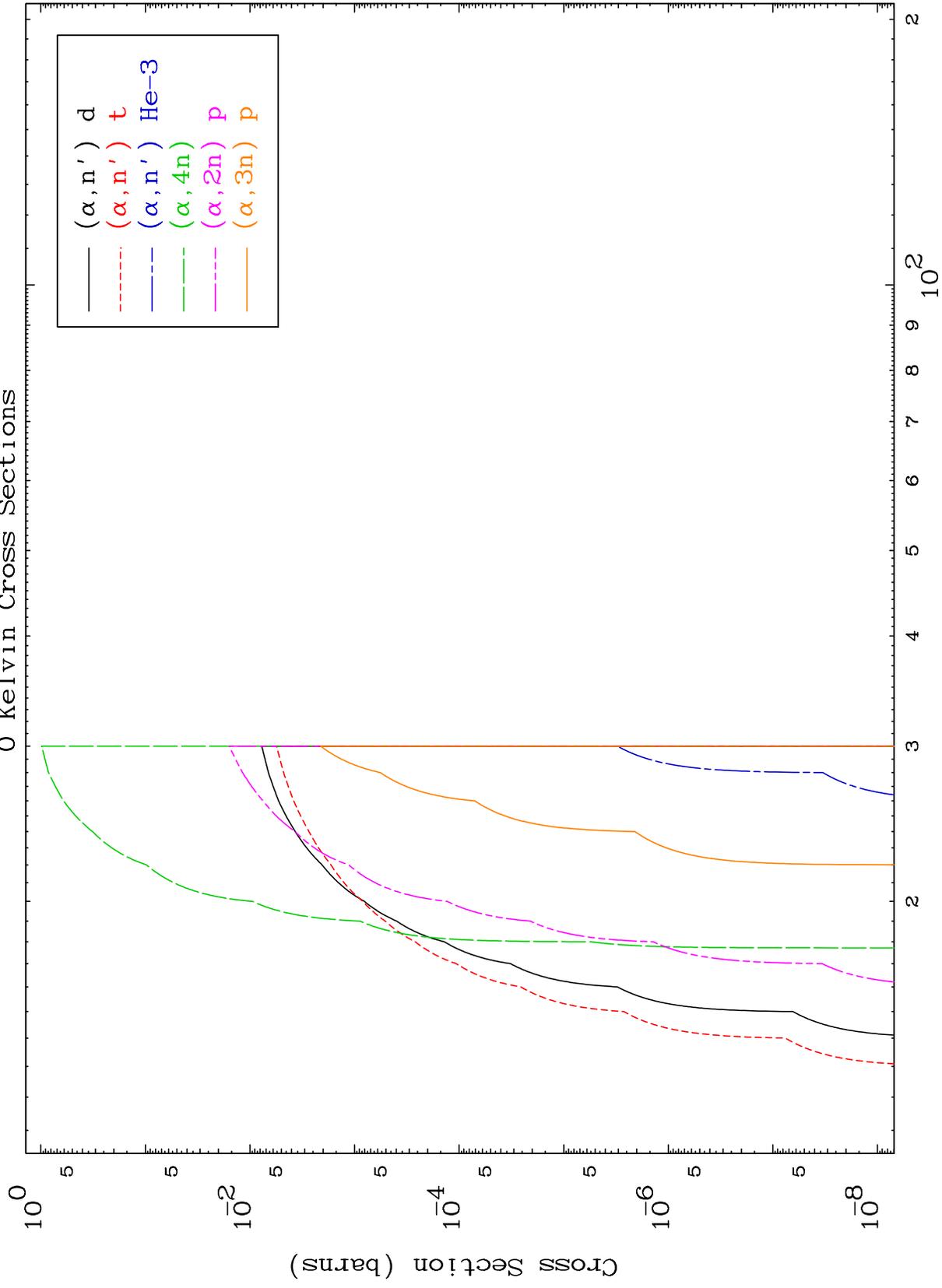
Incident Energy (MeV)

31-Ga-80

MAT 3158

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

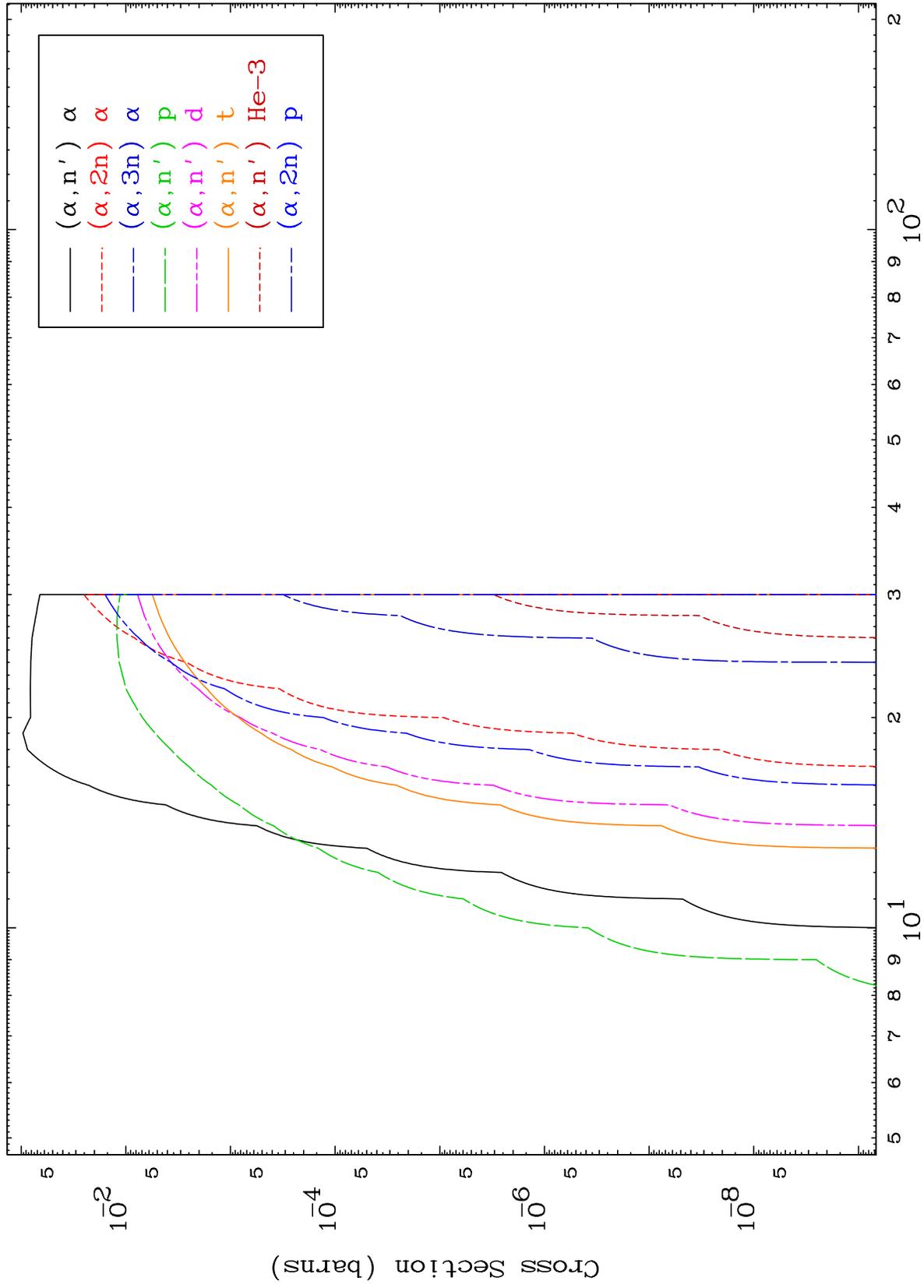
31-Ga-80

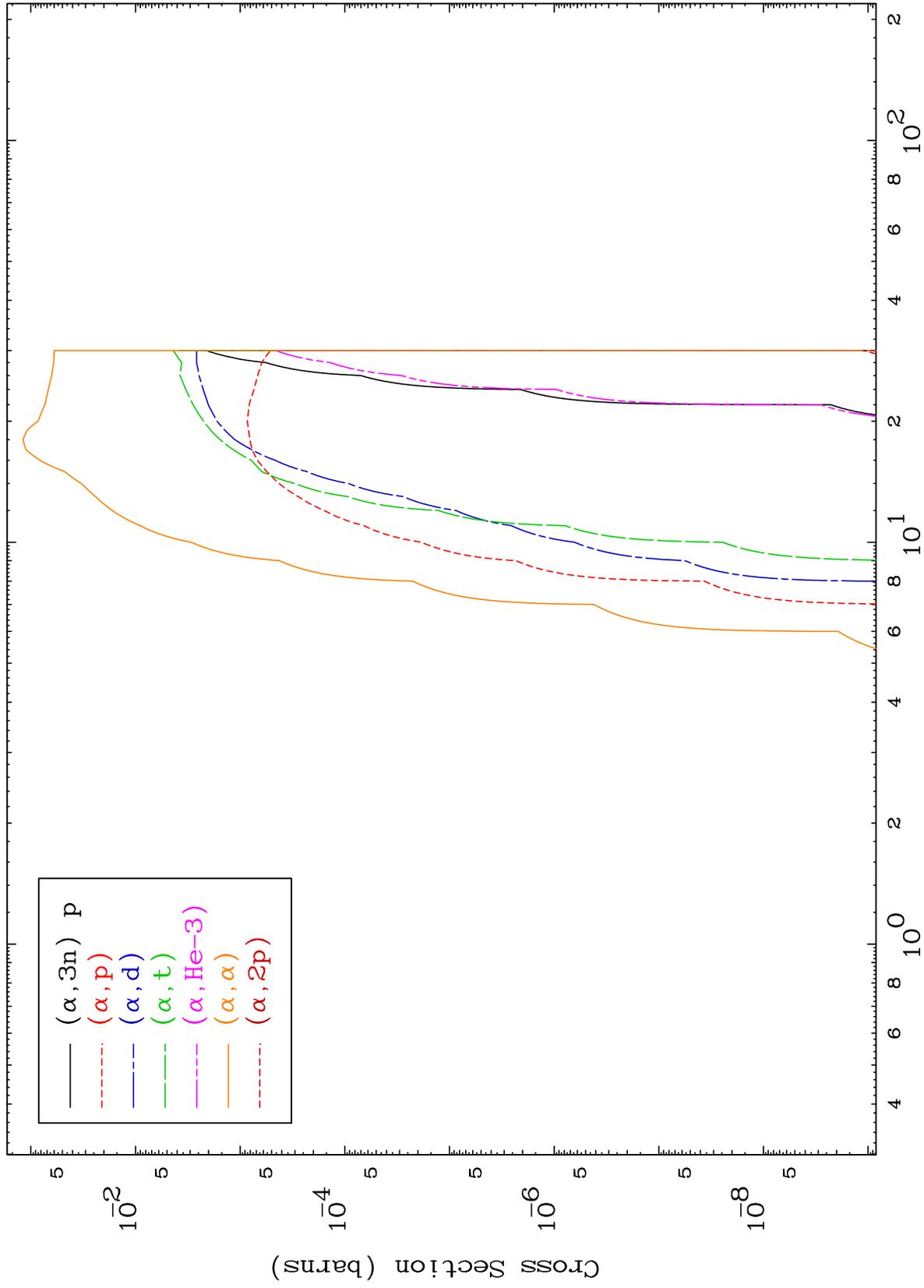


3

Incident Energy (MeV)

31-Ga-80

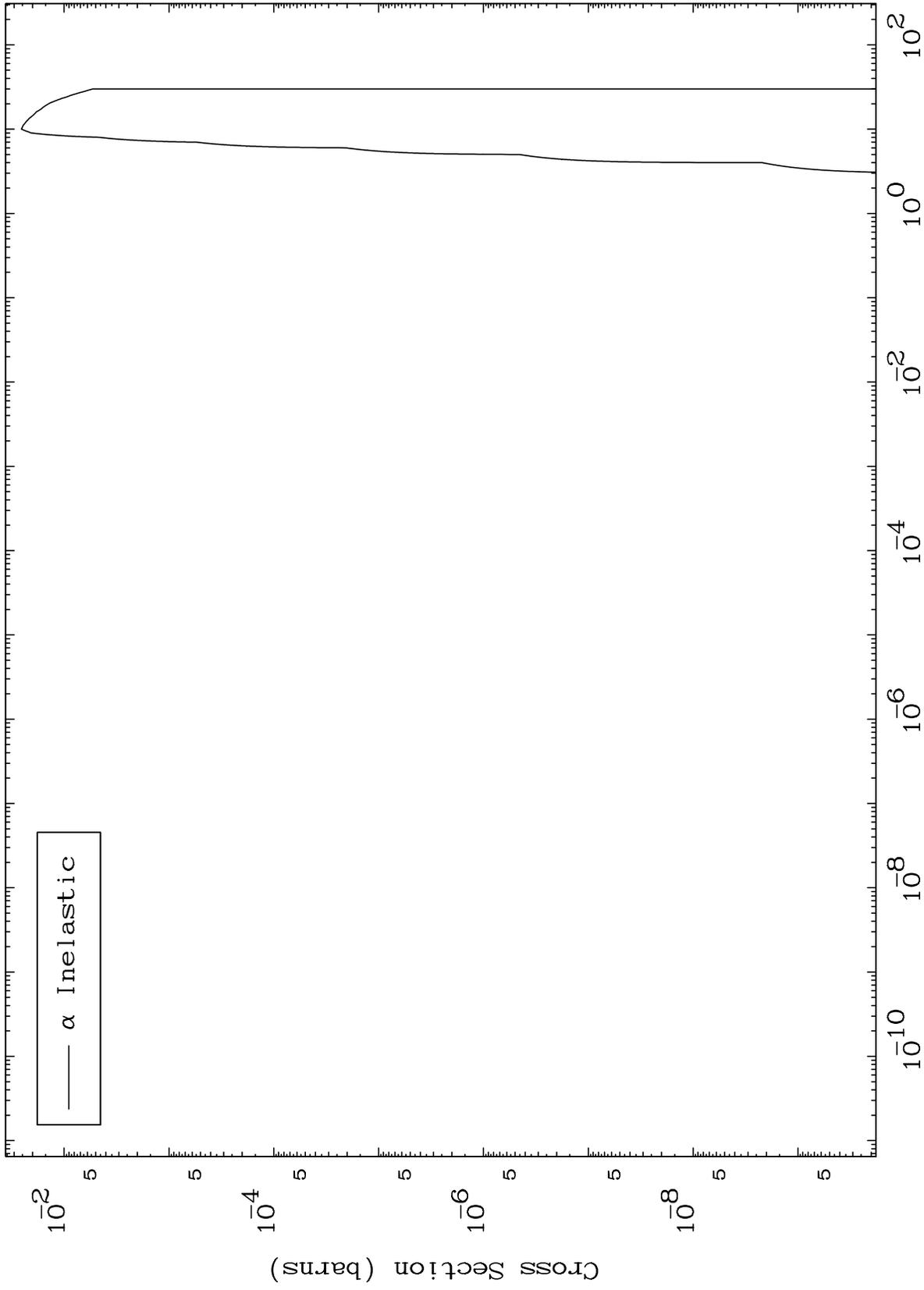




MAT 3158

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

31-Ga-80



6

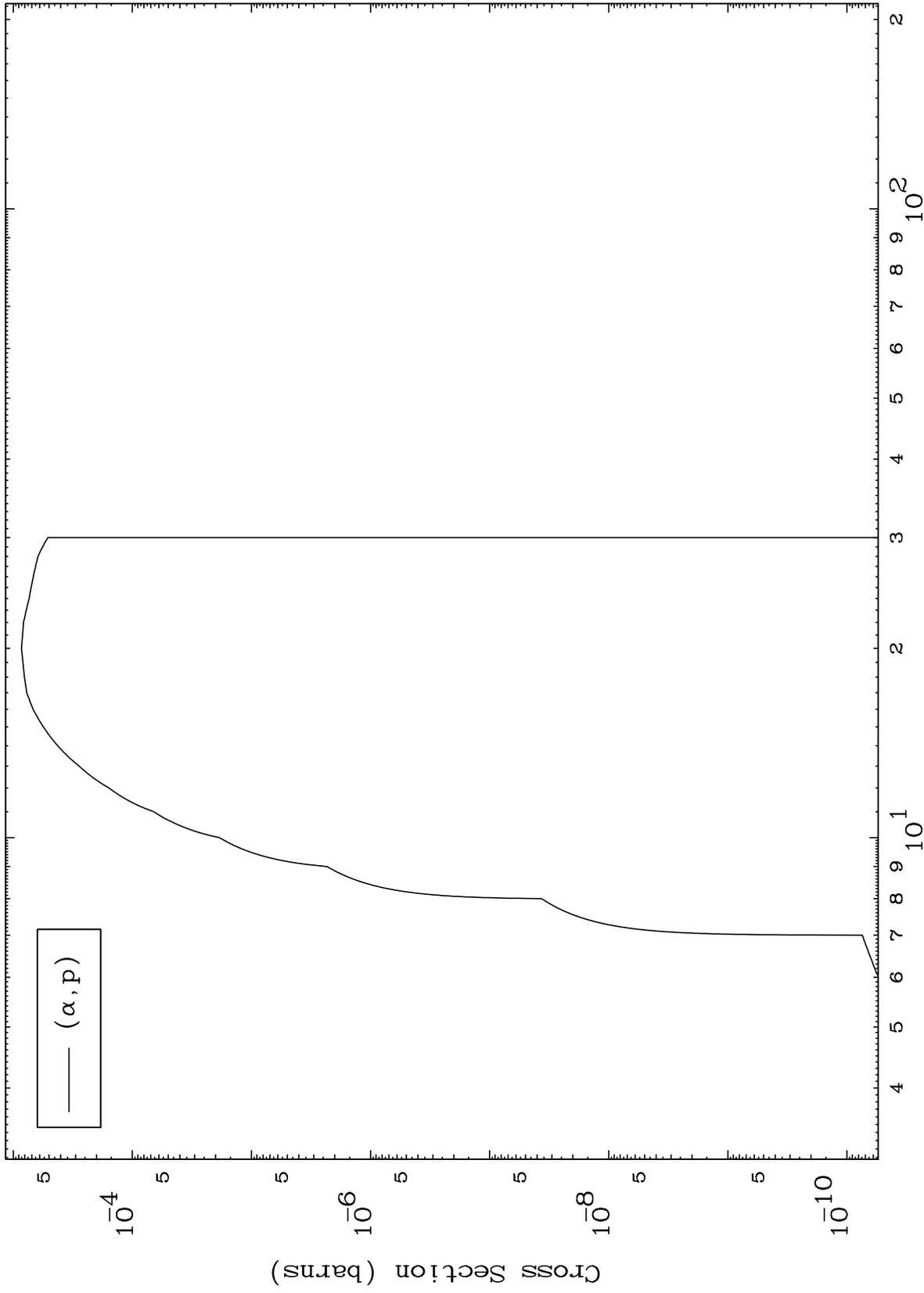
Incident Energy (MeV)

31-Ga-80

MAT 3158

31-Ga-80

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



7

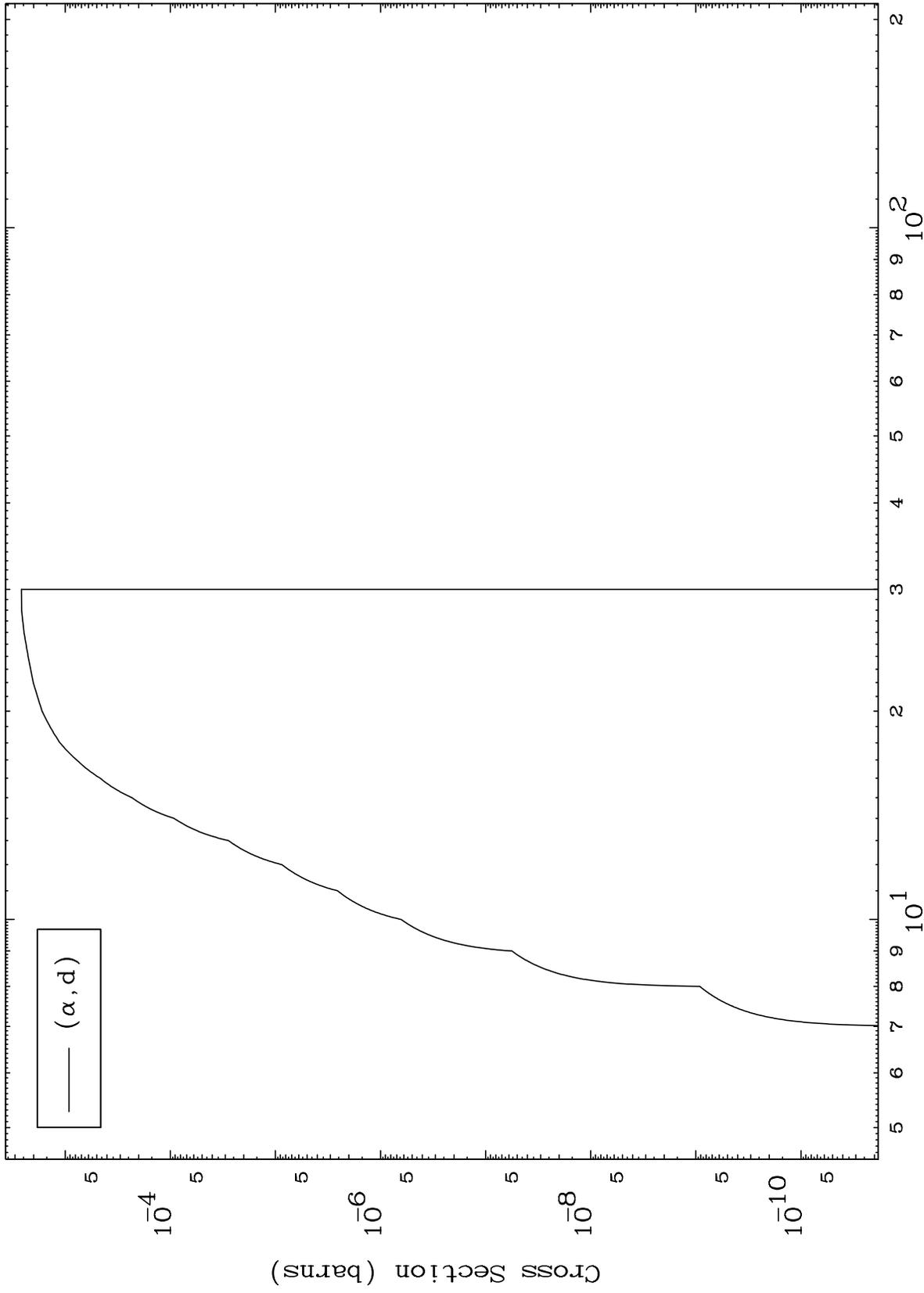
Incident Energy (MeV)

31-Ga-80

MAT 3158

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

31-Ga-80



8

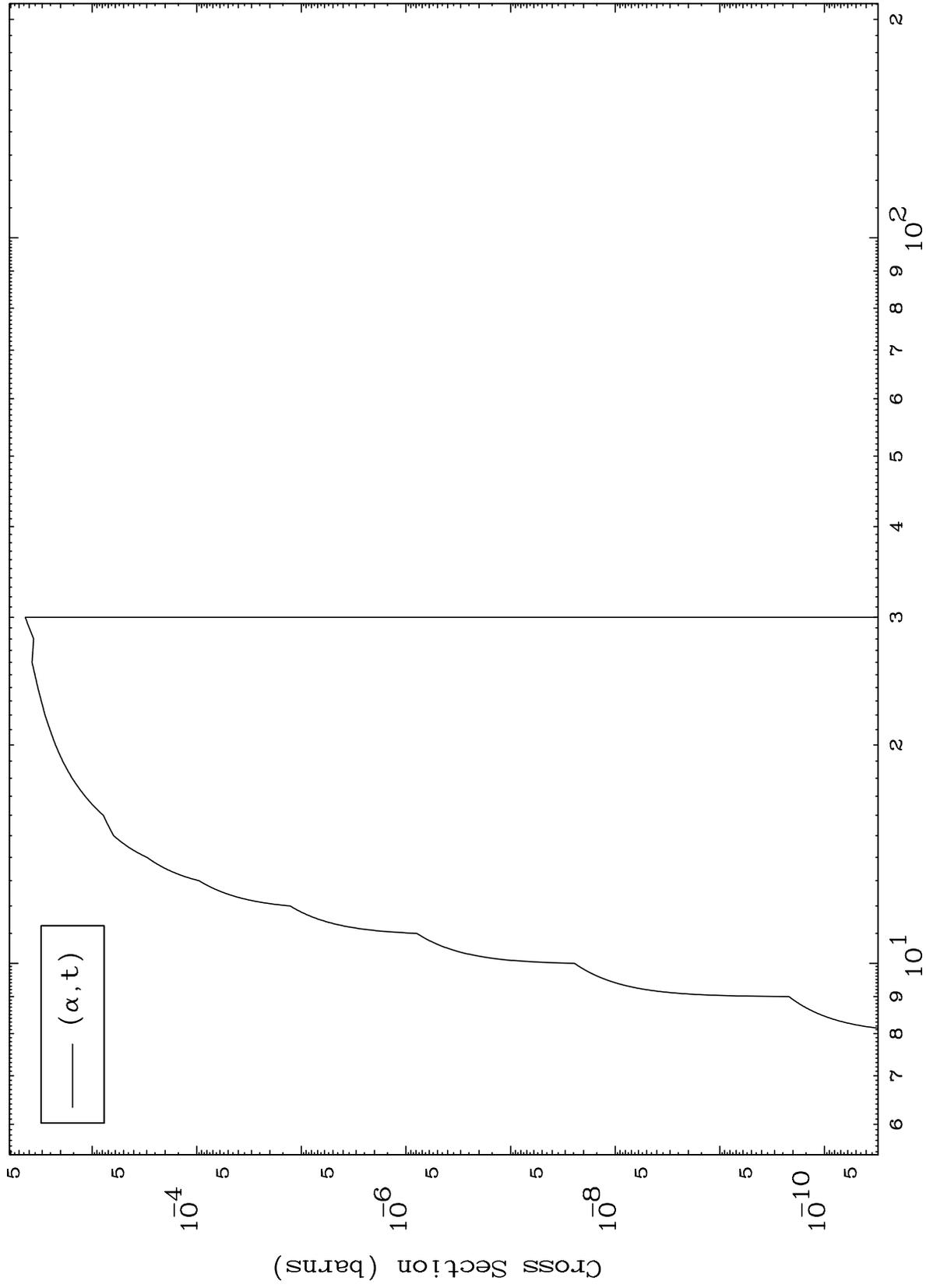
Incident Energy (MeV)

31-Ga-80

MAT 3158

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

31-Ga-80



9

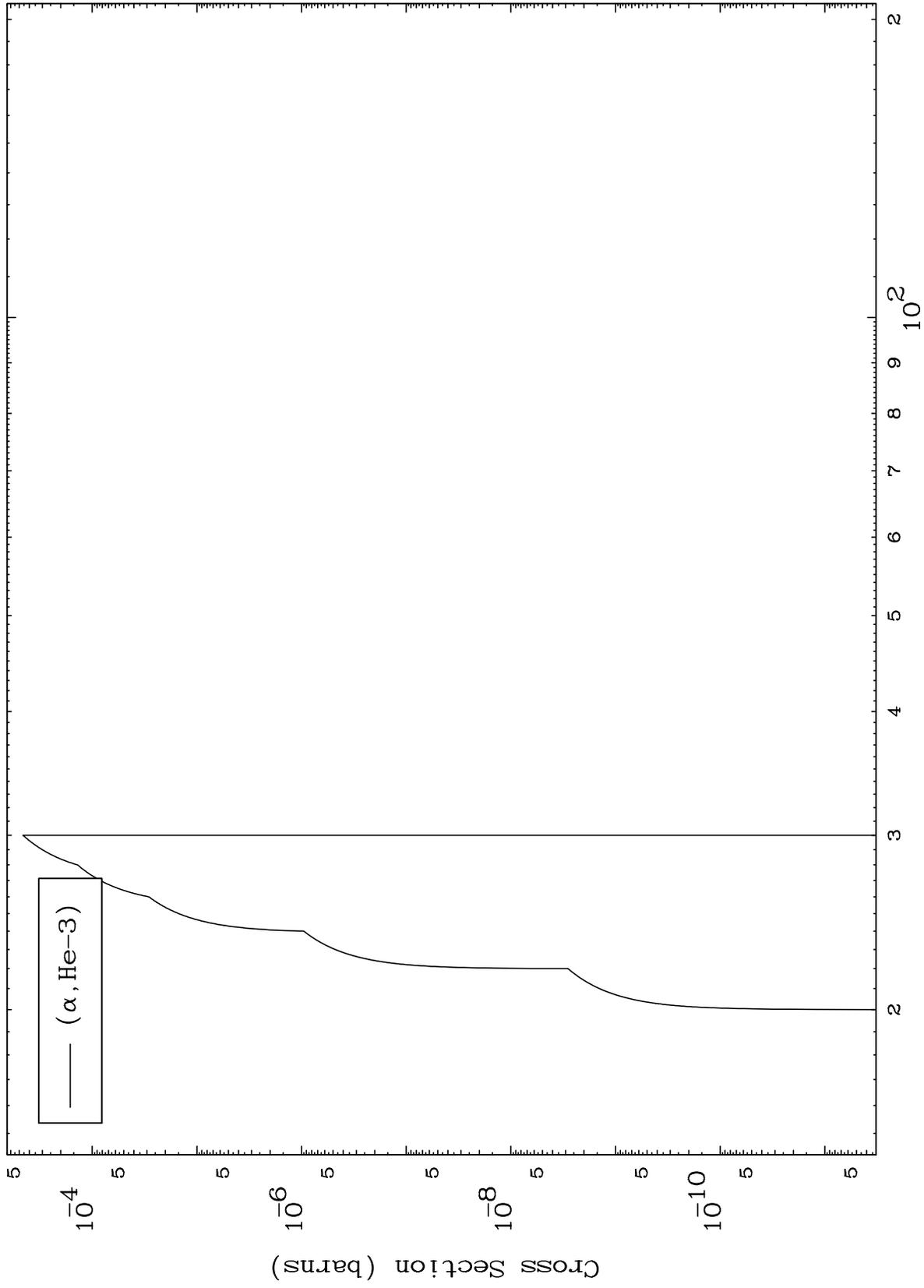
Incident Energy (MeV)

31-Ga-80

MAT 3158

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

31-Ga-80

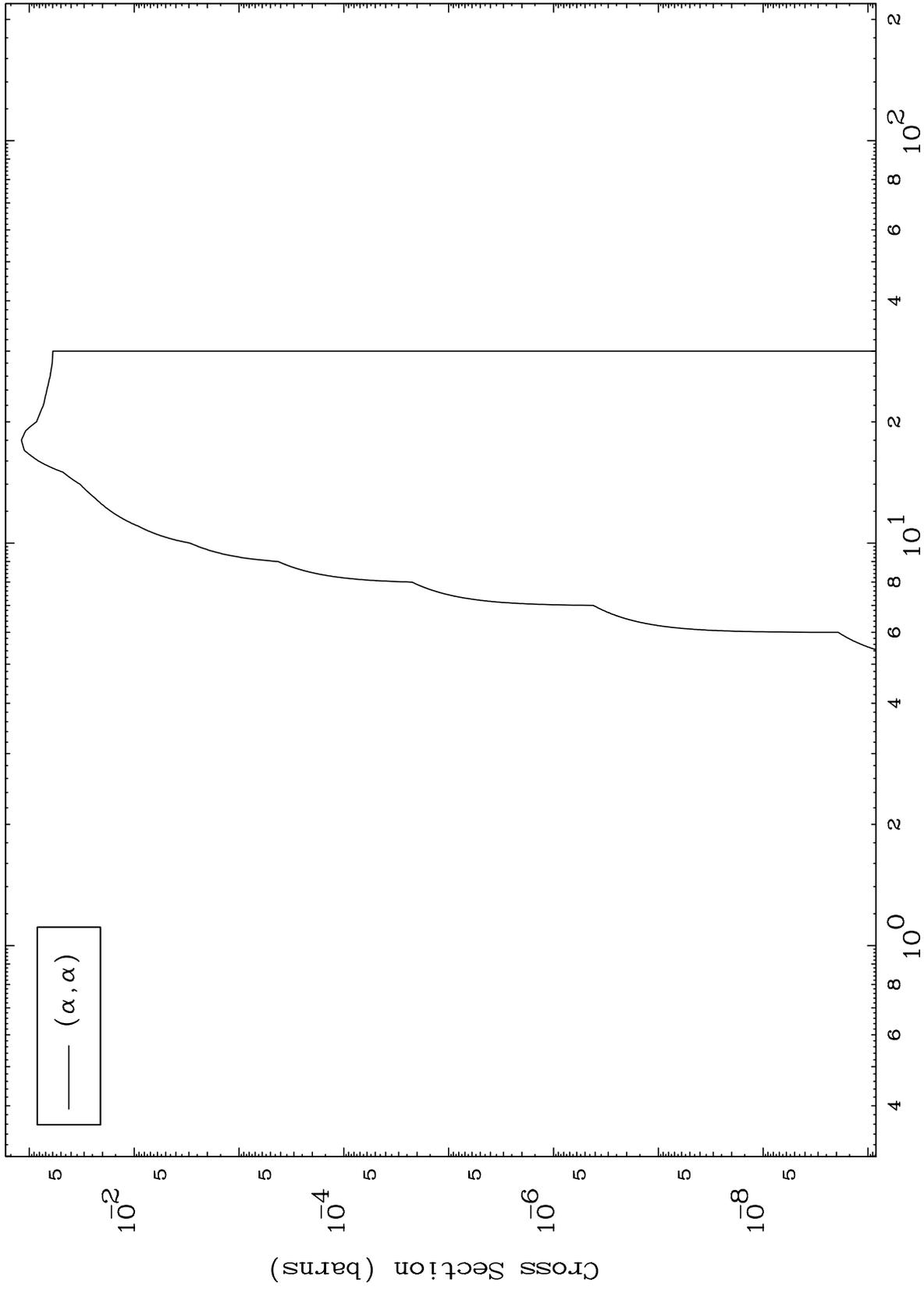


10

MAT 3158

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

31-Ga-80



11

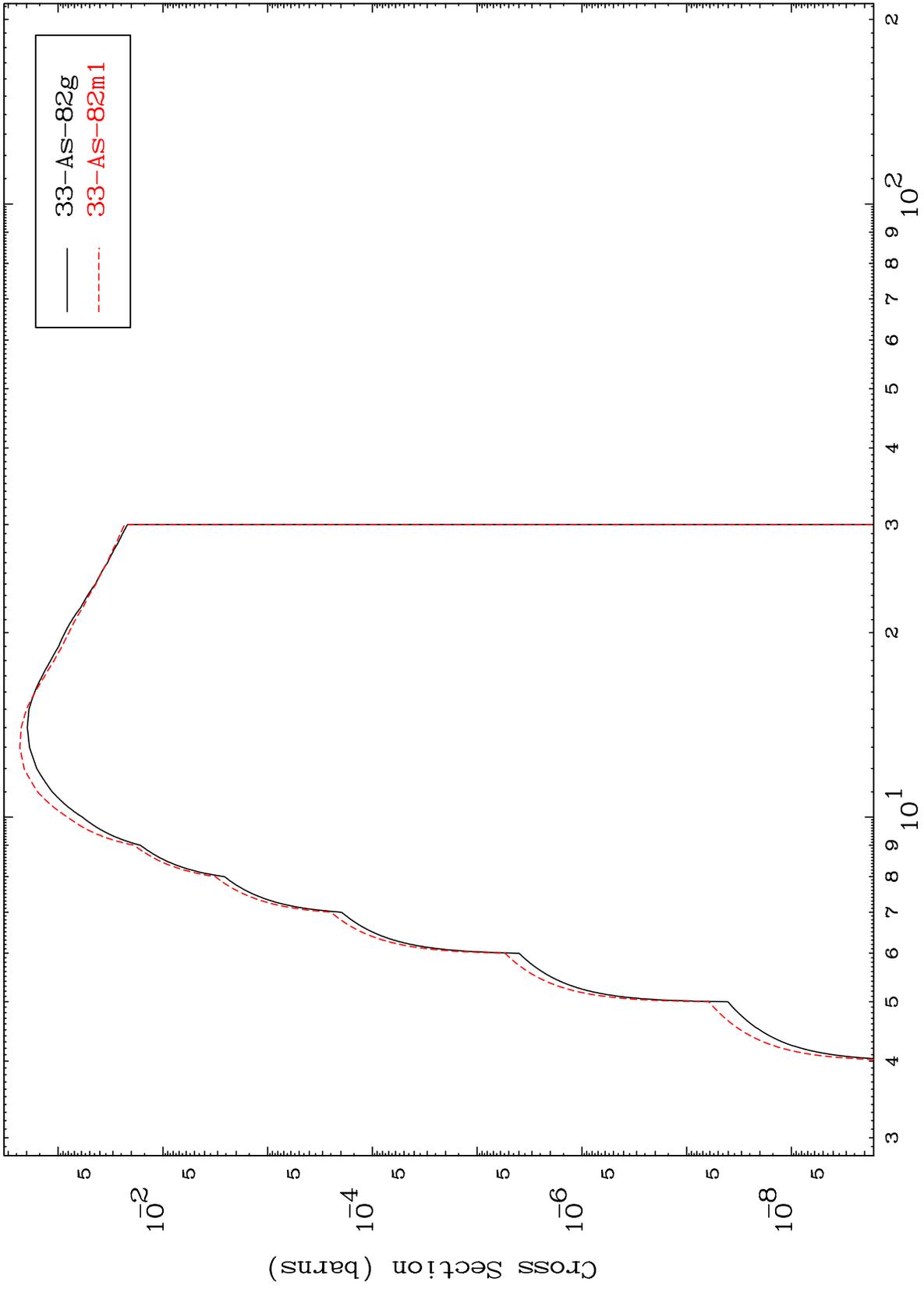
Incident Energy (MeV)

31-Ga-80

MAT 3158

31-Ga-80

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



12

Incident Energy (MeV)

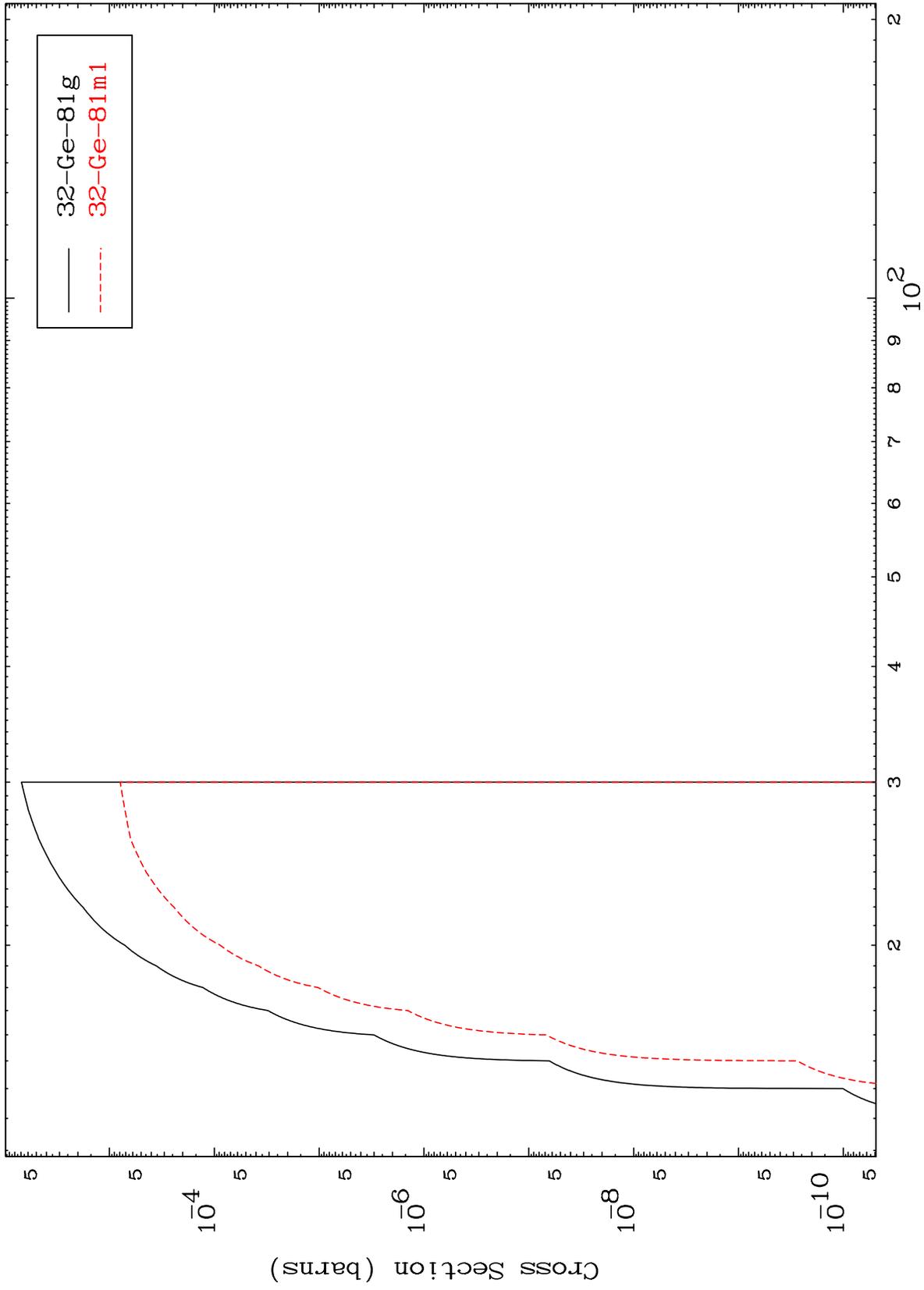
31-Ga-80

MAT 3158

( $\alpha, n'$ ) d

31-Ga-80

Radionuclide Production Cross Section



13

Incident Energy (MeV)

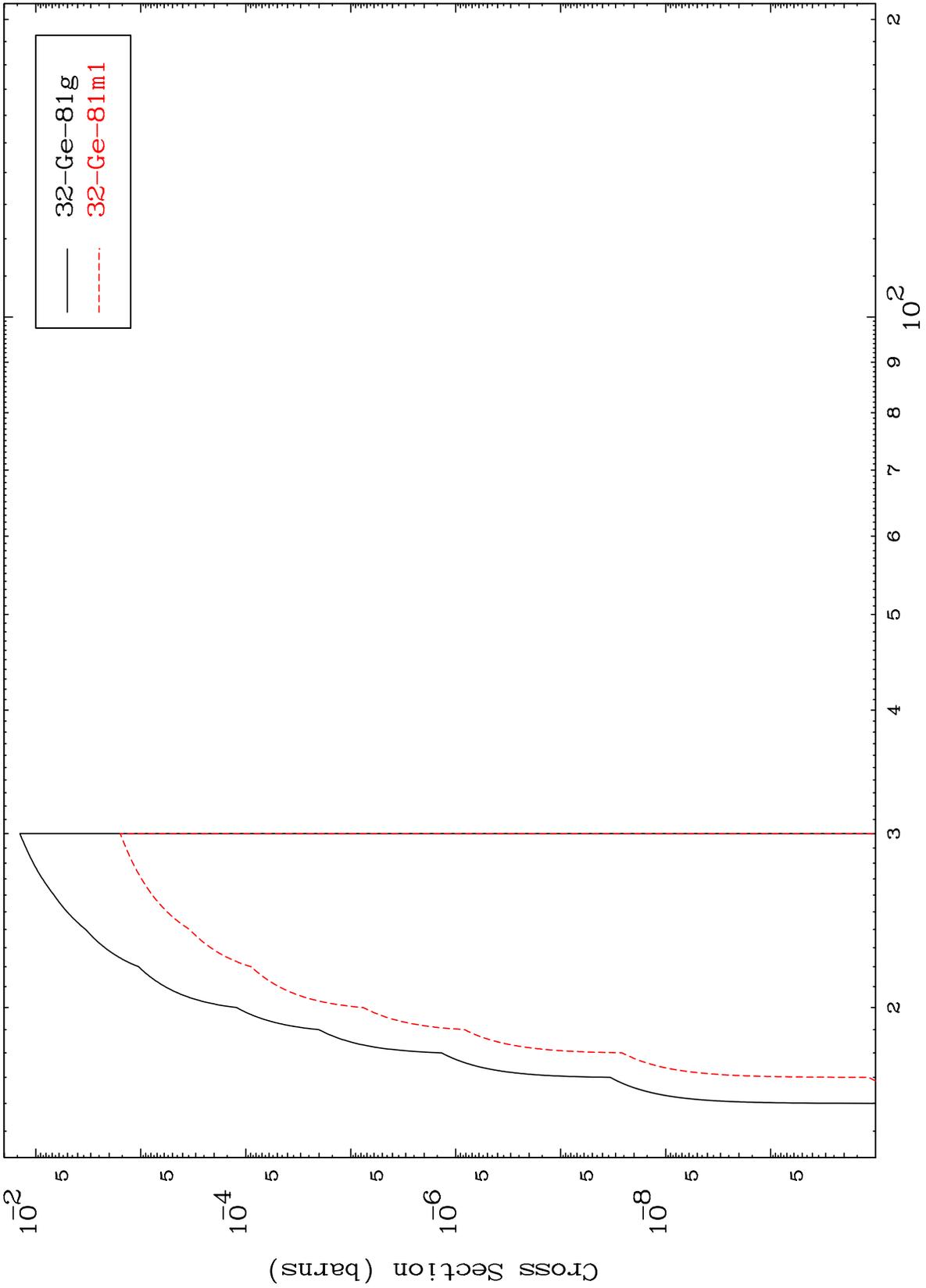
31-Ga-80

MAT 3158

( $\alpha, 2n$ ) p

31-Ga-80

Radionuclide Production Cross Section



14

Incident Energy (MeV)

31-Ga-80

MAT 3158

31-Ga-80

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

