

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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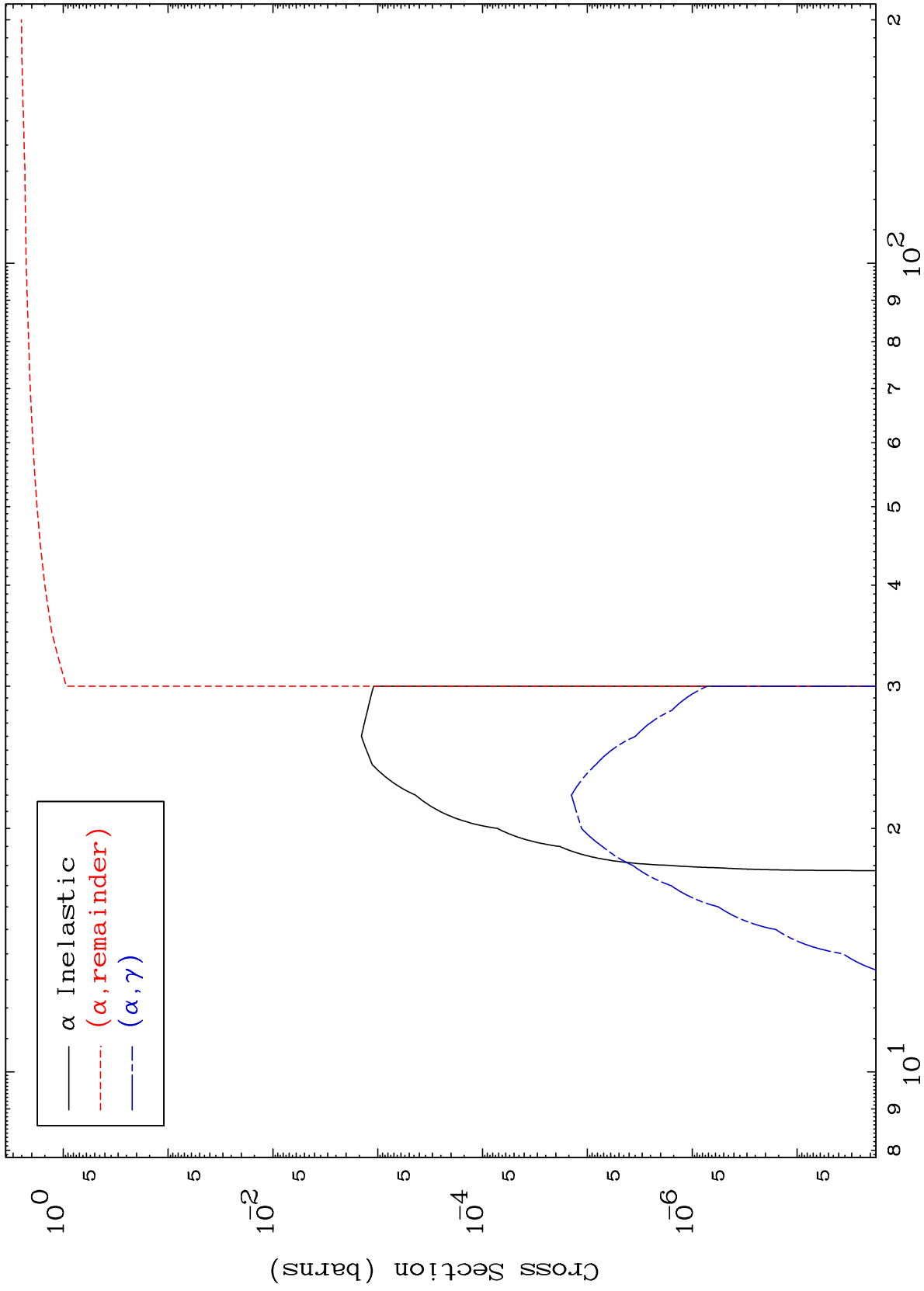
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8056

0 Kelvin  $\alpha$  Major  
Cross Sections

81-Tl-180



1

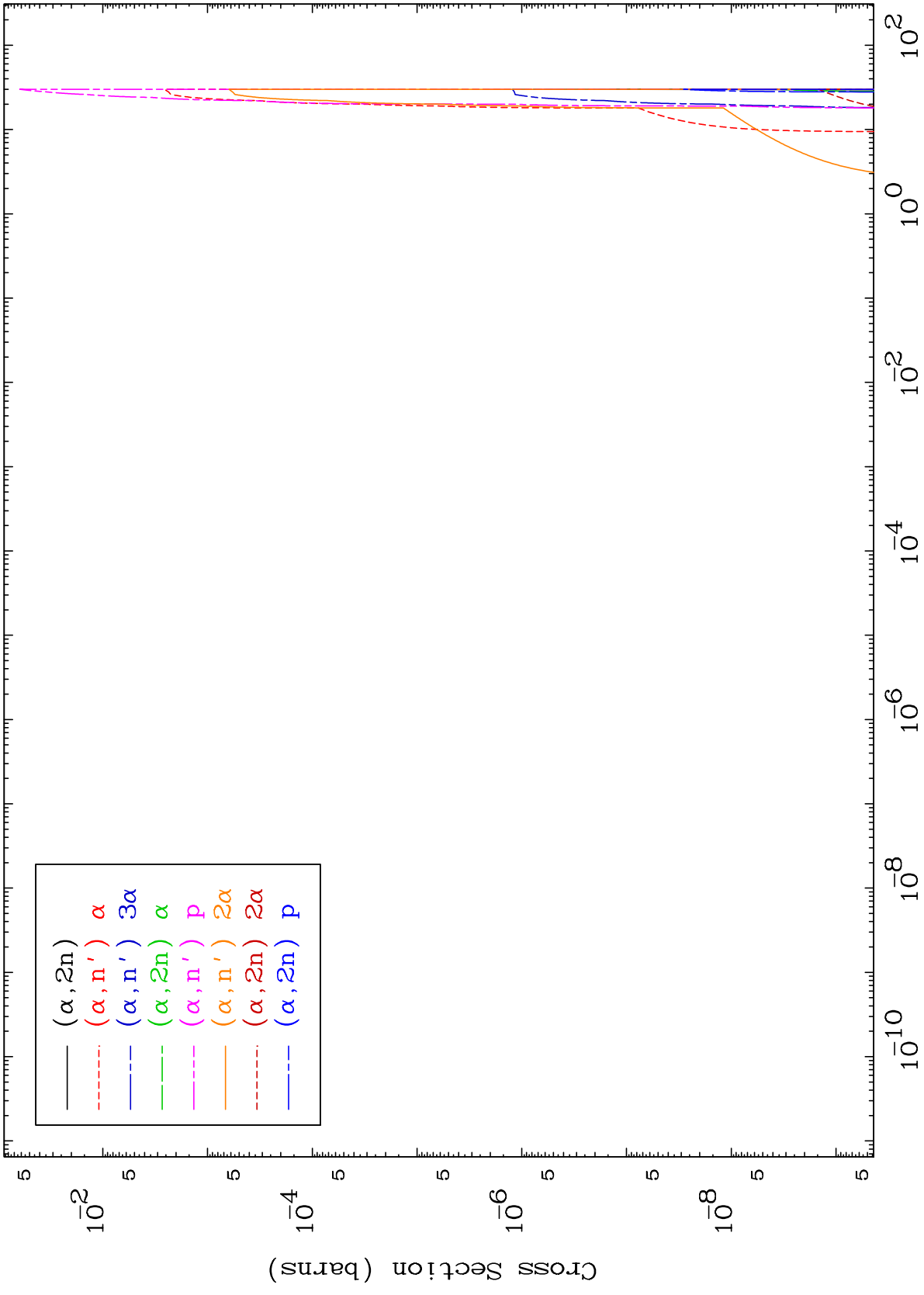
Incident Energy (MeV)

81-Tl-180

MAT 8056

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

81-Tl-180



2

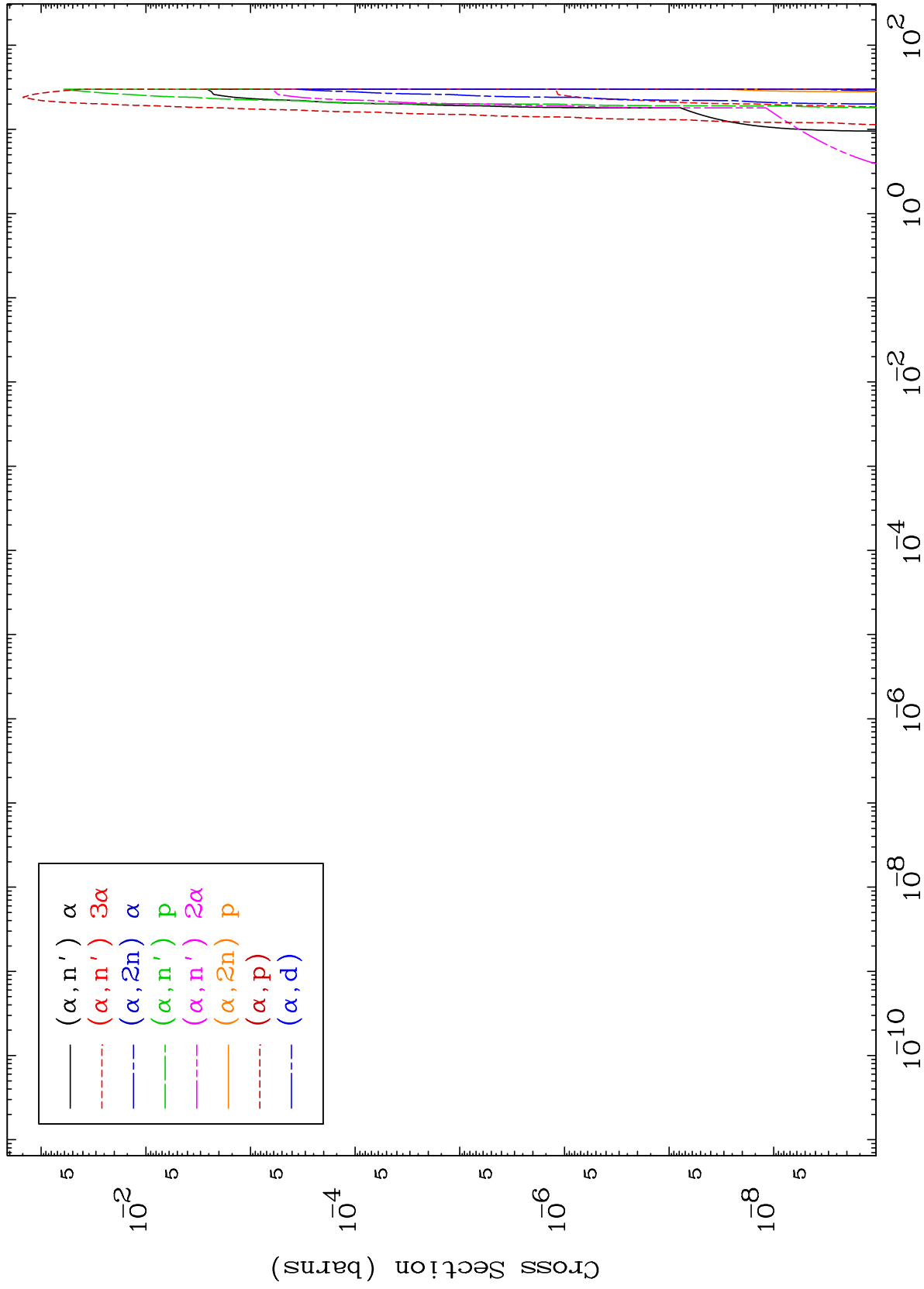
Incident Energy (MeV)

81-Tl-180

MAT 8056

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

81-Tl-180



3

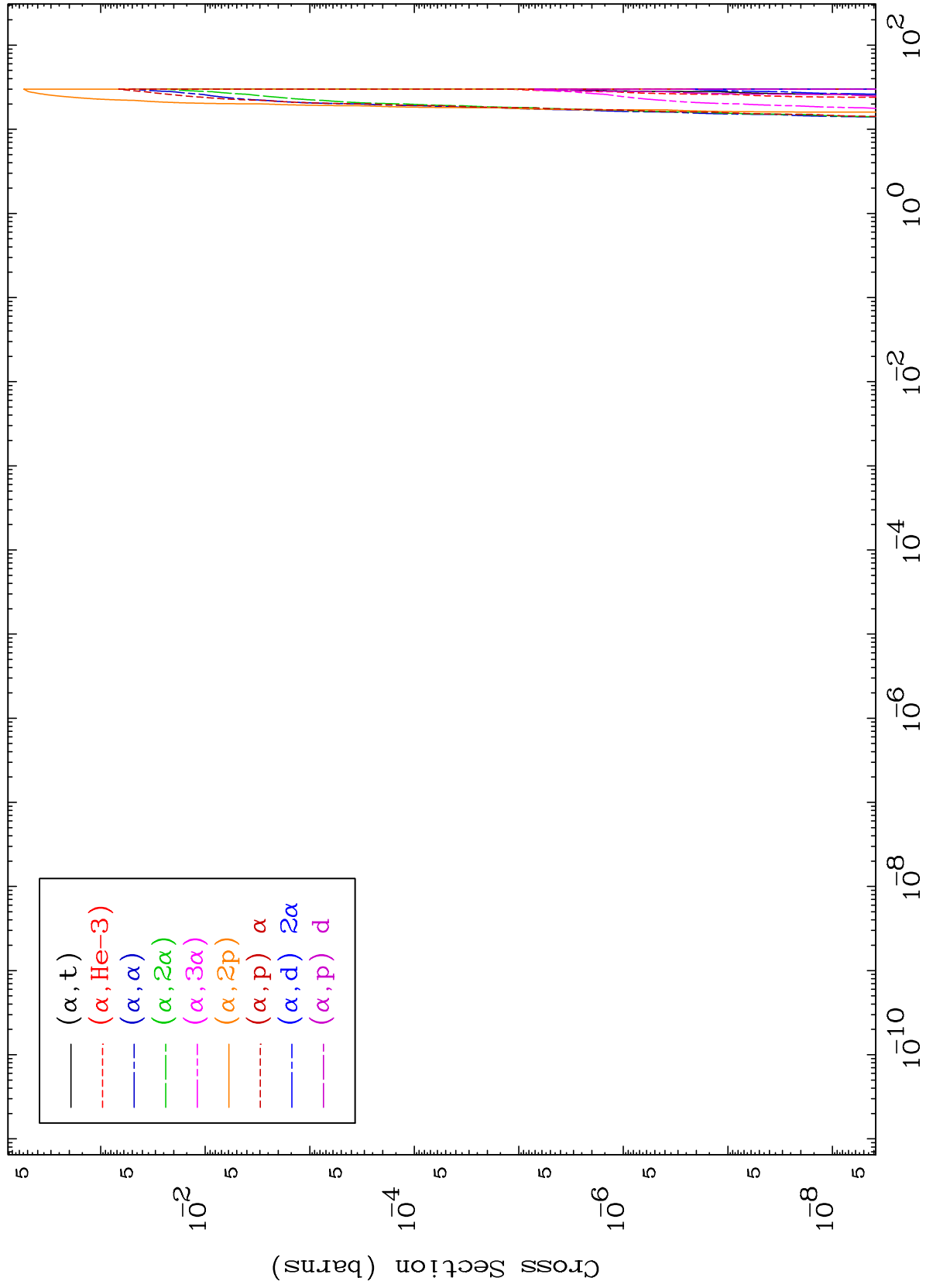
Incident Energy (MeV)

81-Tl-180

MAT 8056

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

81-Tl-180

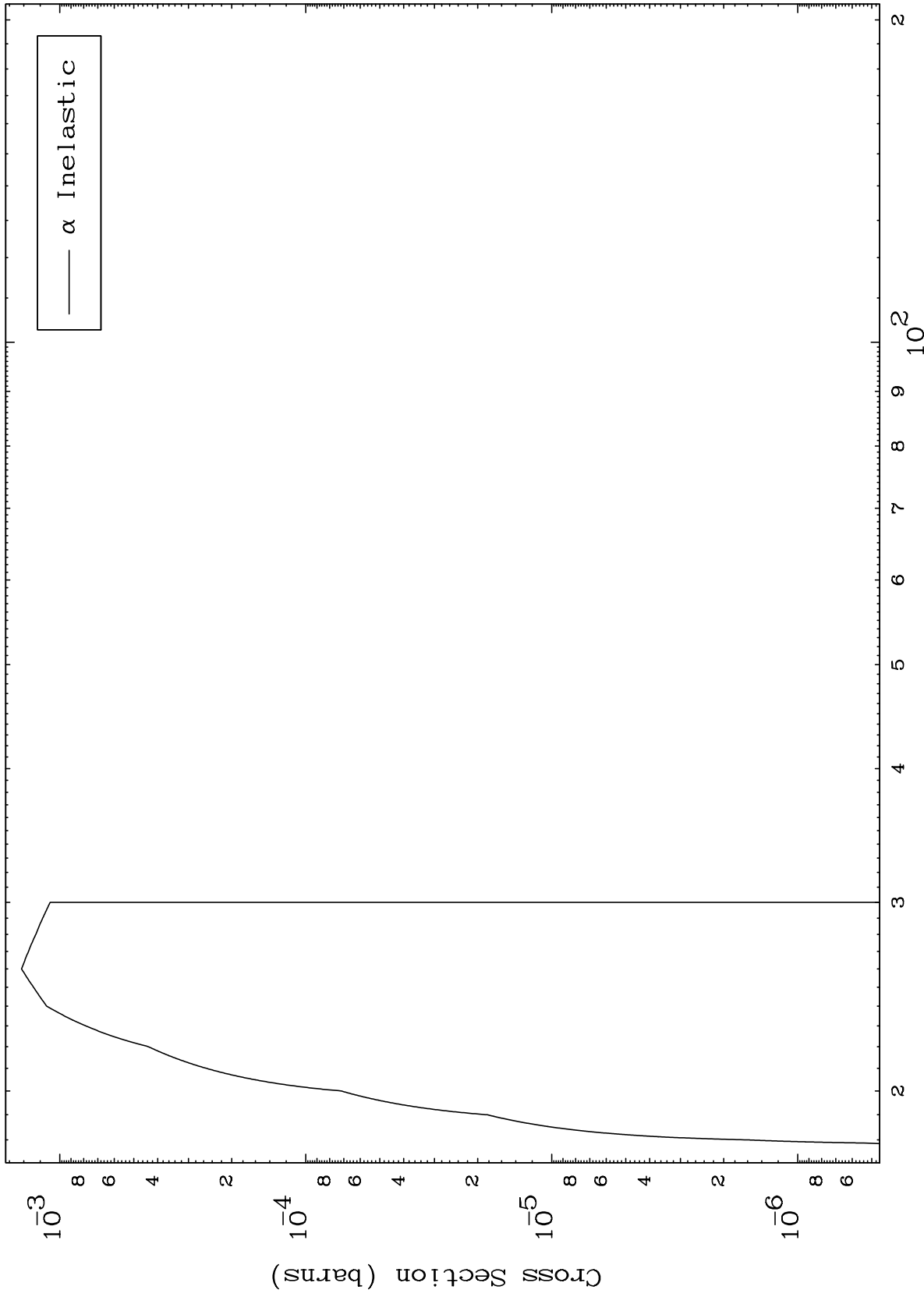


81-Tl-180

MAT 8056

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

81-Tl-180



5

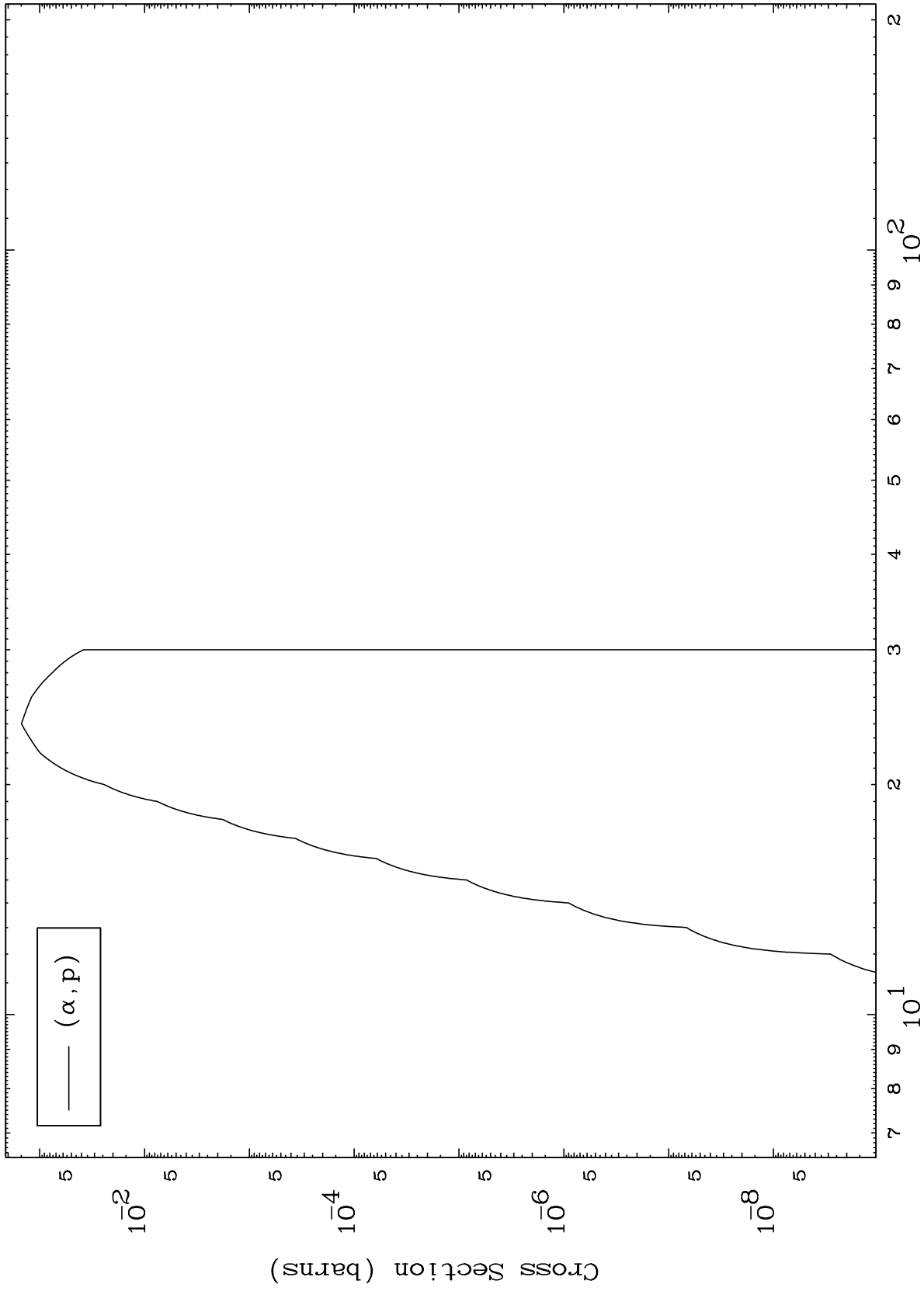
Incident Energy (MeV)

81-Tl-180

MAT 8056

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

81-Tl-180



6

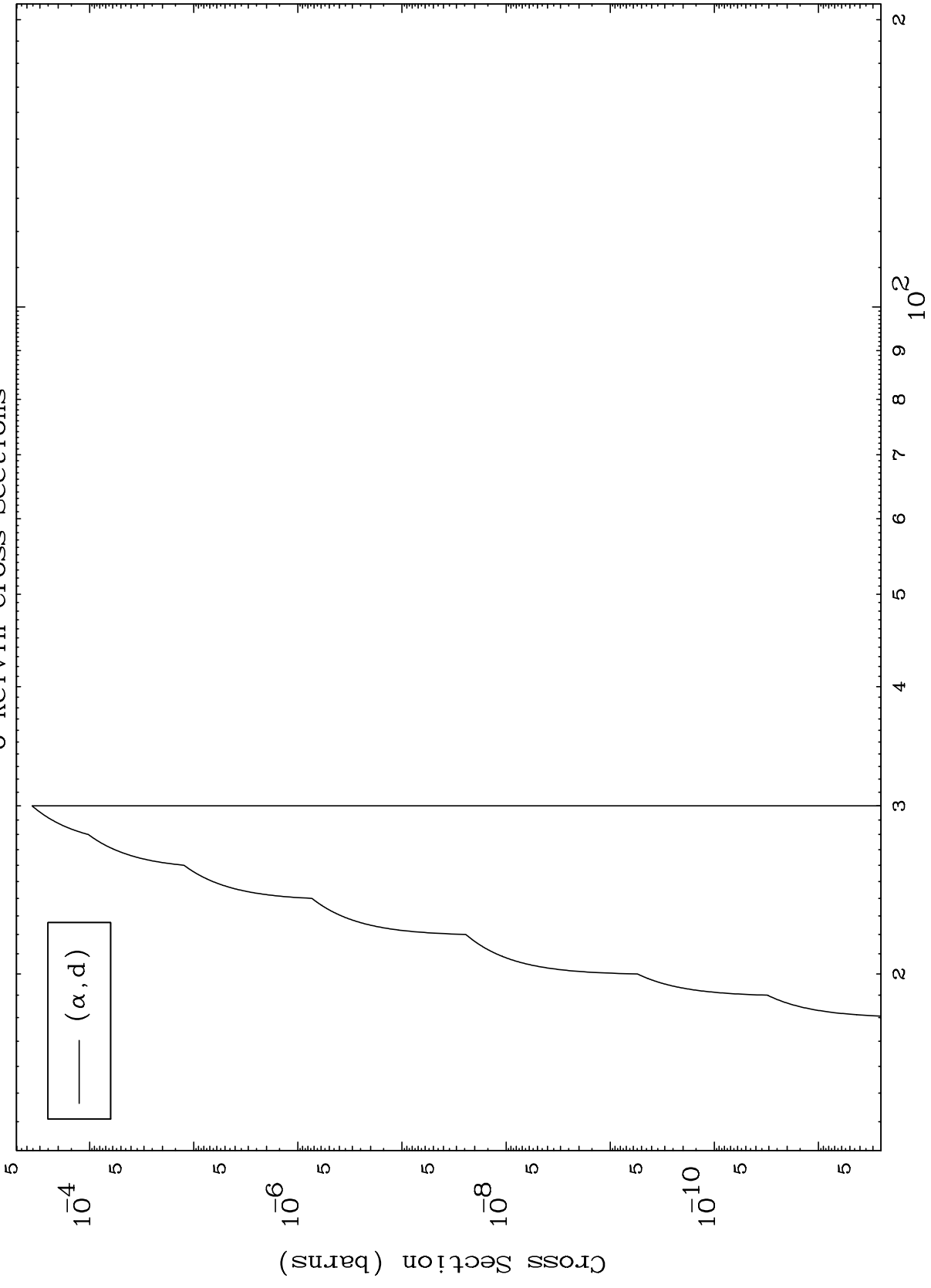
Incident Energy (MeV)

81-Tl-180

MAT 8056

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

81-Tl-180



7

Incident Energy (MeV)

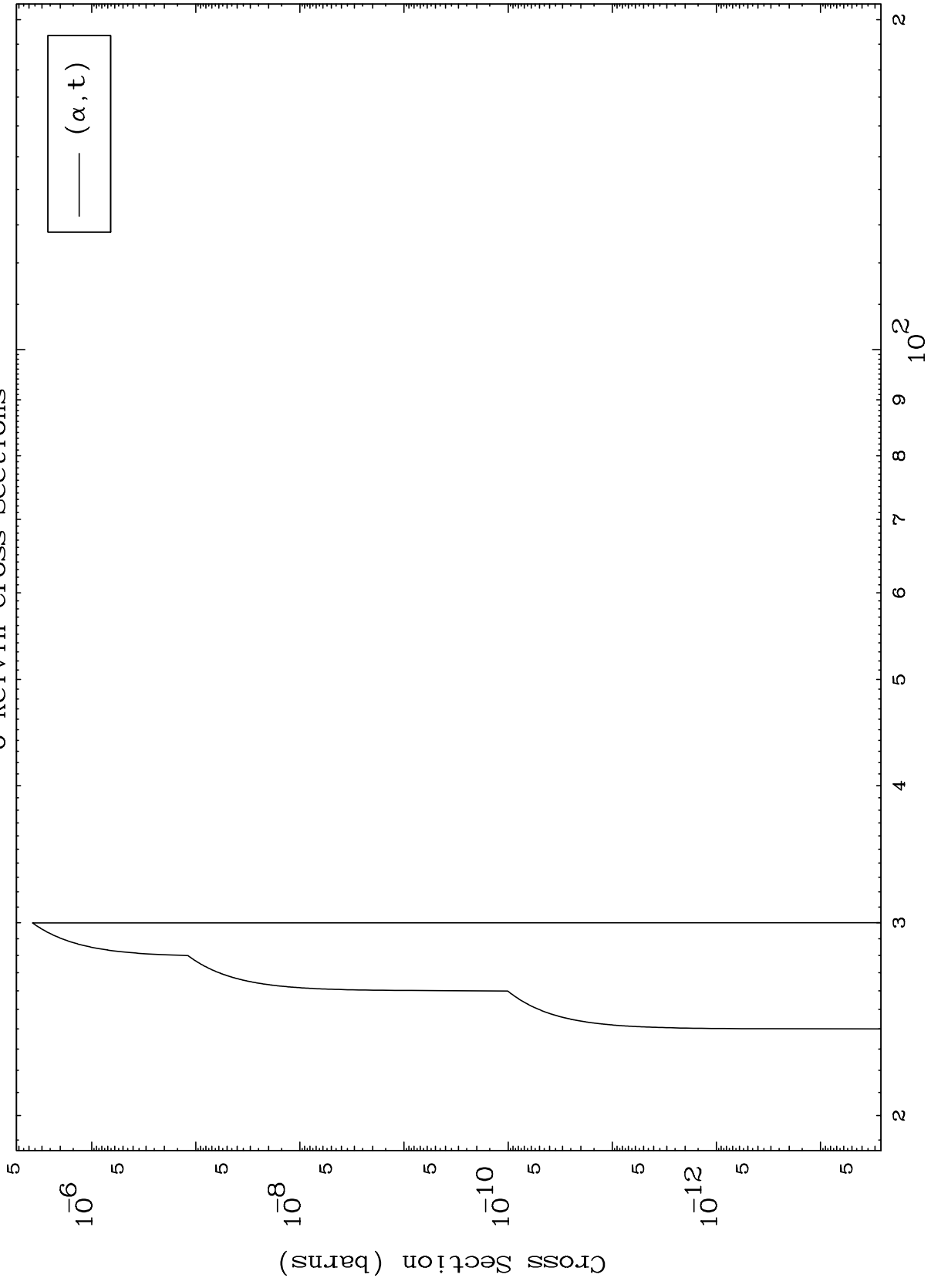
81-Tl-180



MAT 8056

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

81-Tl-180



8

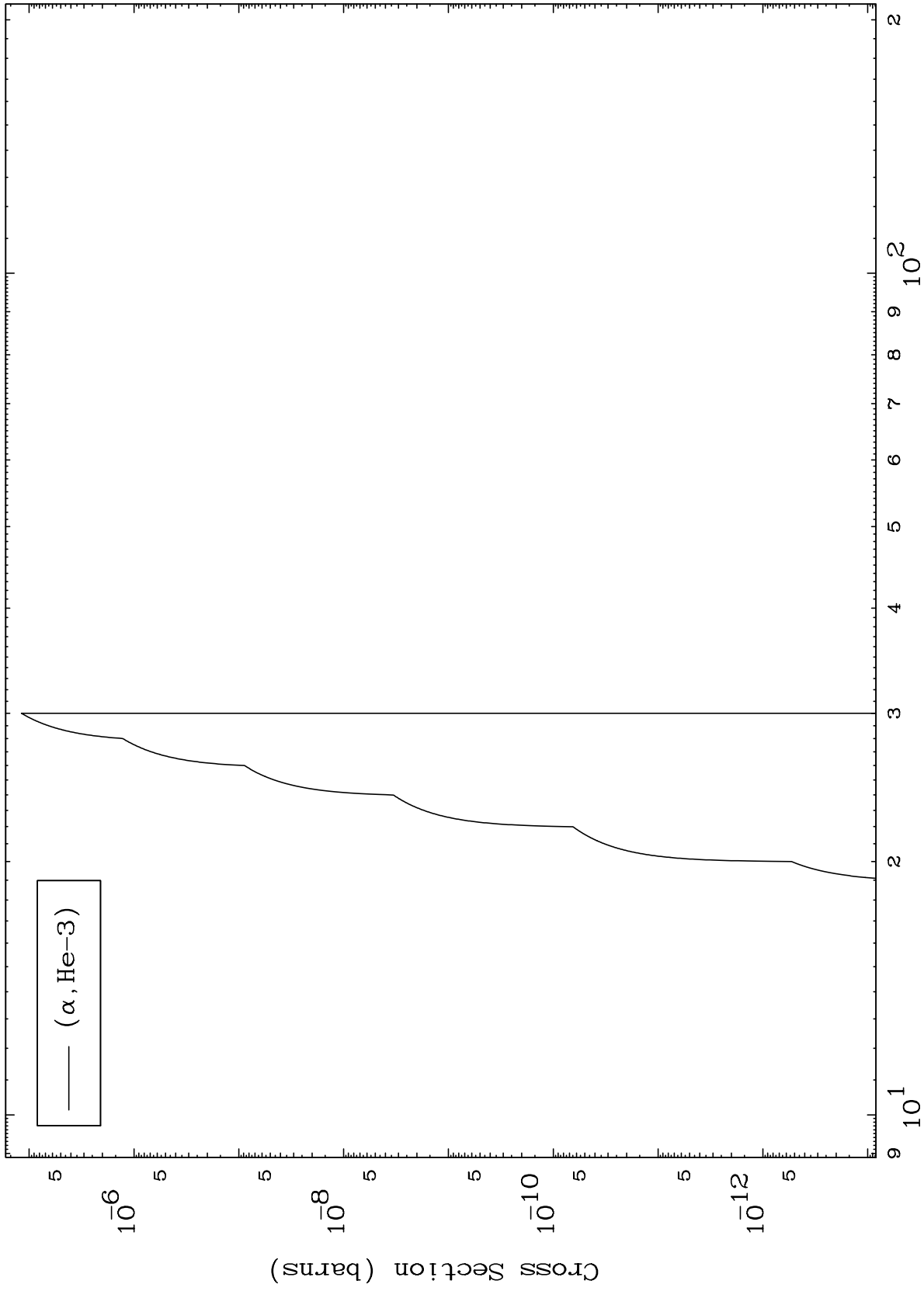
Incident Energy (MeV)

81-Tl-180

MAT 8056

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

81-Tl-180



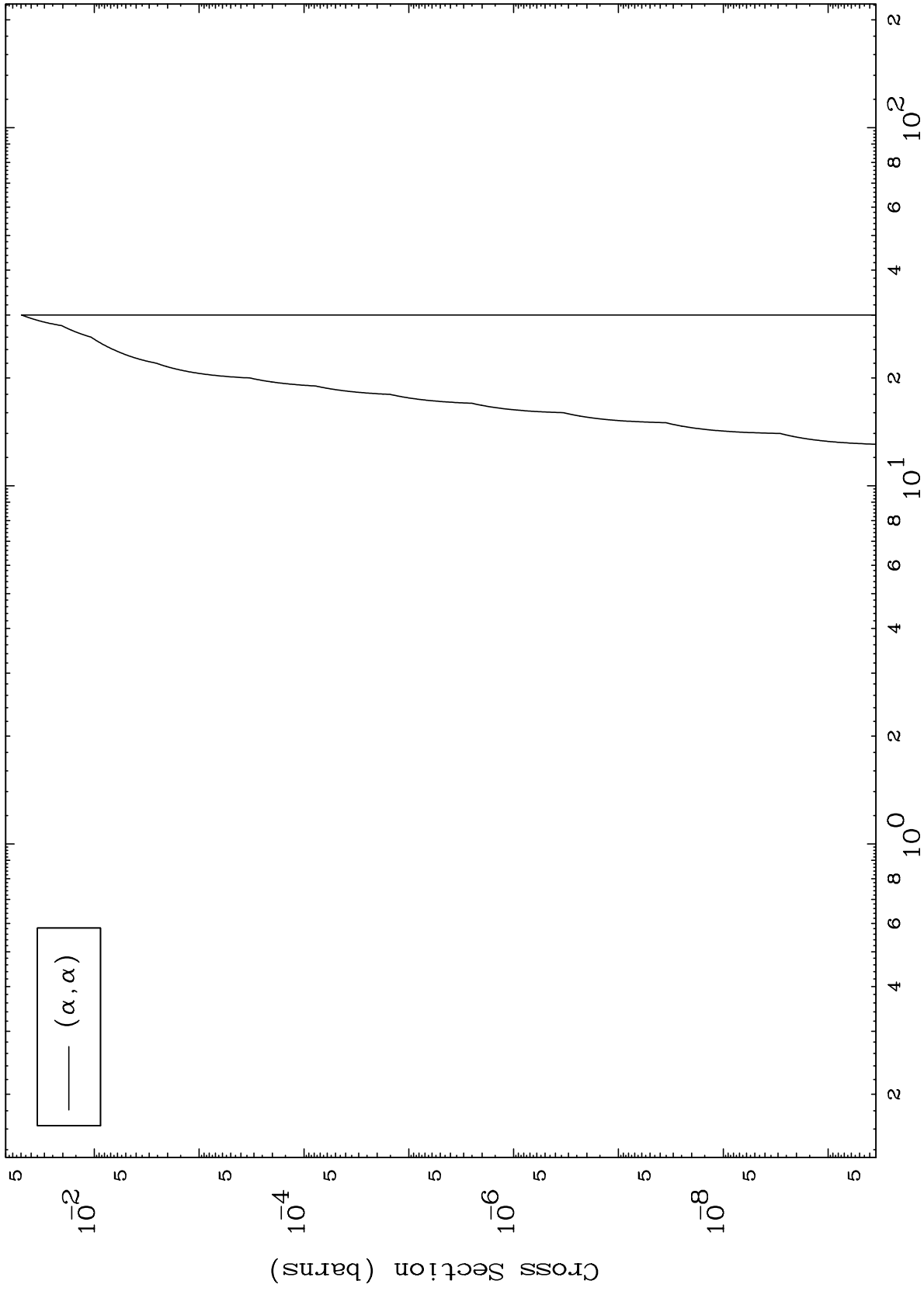
Incident Energy (MeV)

81-Tl-180

MAT 8056

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

81-Tl-180



10

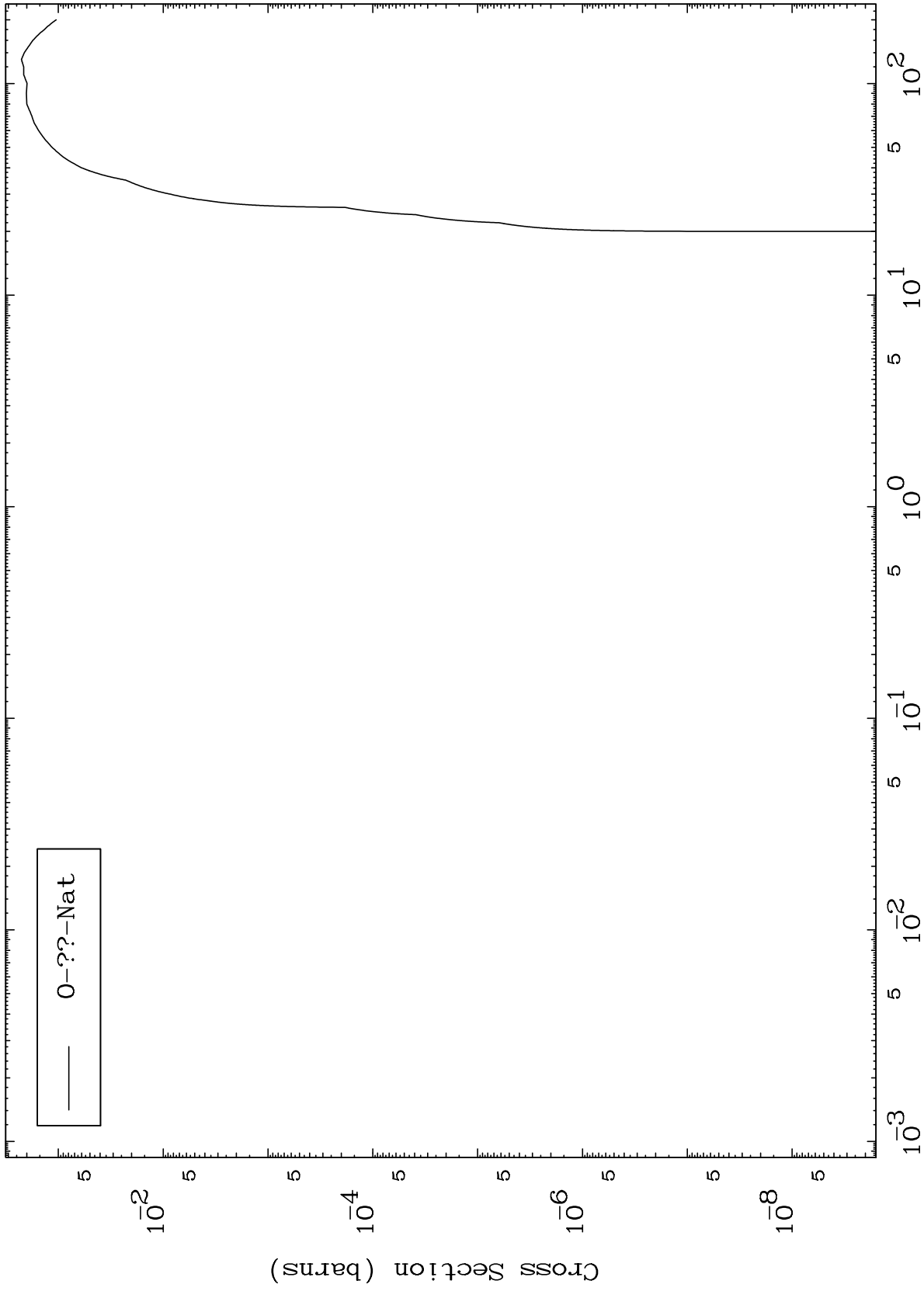
Incident Energy (MeV)

81-Tl-180

MAT 8056

$\alpha$  Fission  
Radionuclide Production Cross Section

81-Tl-180



11

Incident Energy (MeV)

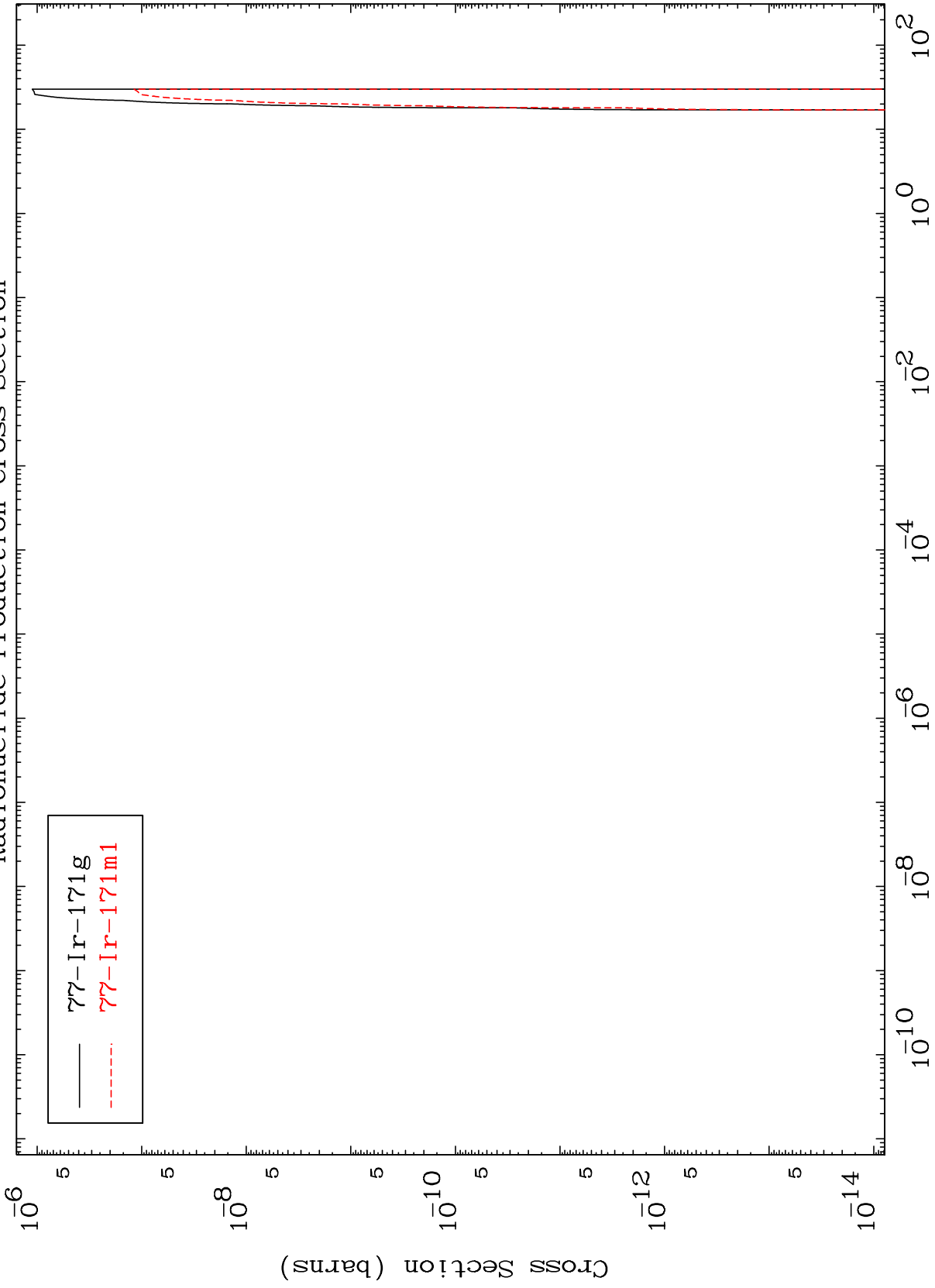
81-Tl-180

MAT 8056

( $\alpha, n'$ )  $3\alpha$

81-Tl-180

Radionuclide Production Cross Section



12

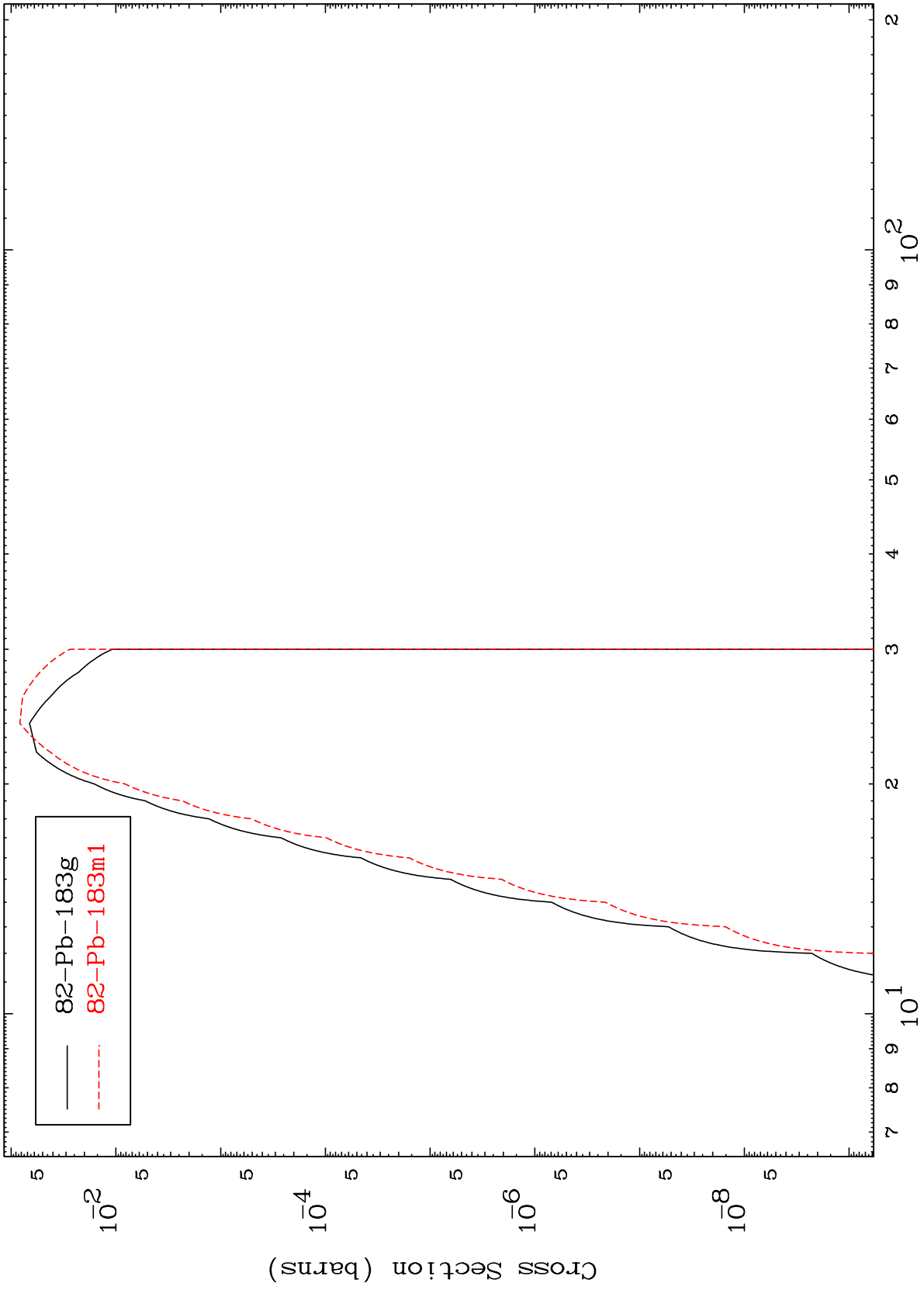
Incident Energy (MeV)

81-Tl-180

MAT 8056

81-T1-180

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



13

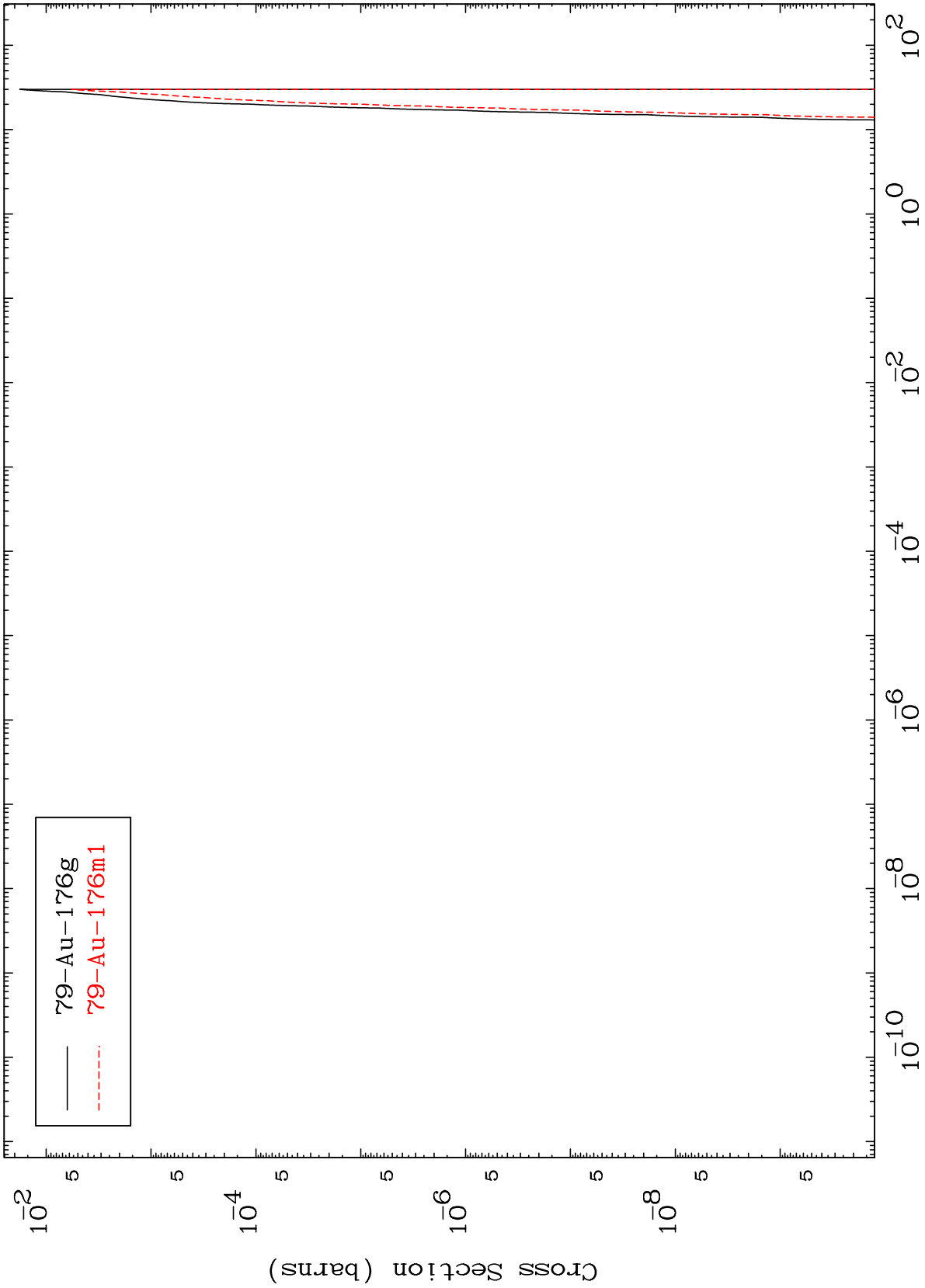
81-T1-180

MAT 8056

( $\alpha, 2\alpha$ )

81-Tl-180

Radionuclide Production Cross Section

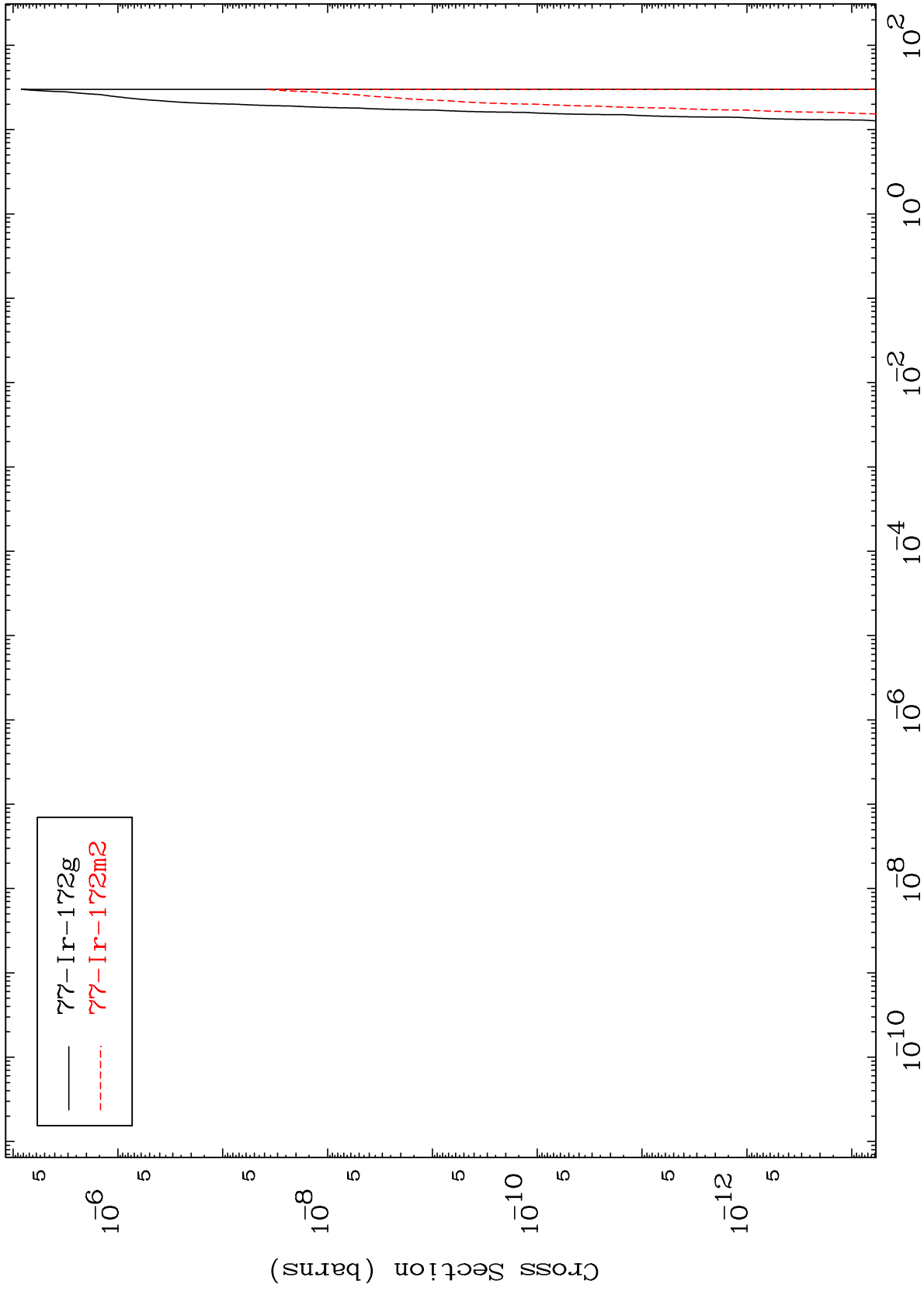


MAT 8056

( $\alpha, 3\alpha$ )

81-Tl-180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-180