

Program EVALPLOT  
(Version 2018-1)

by

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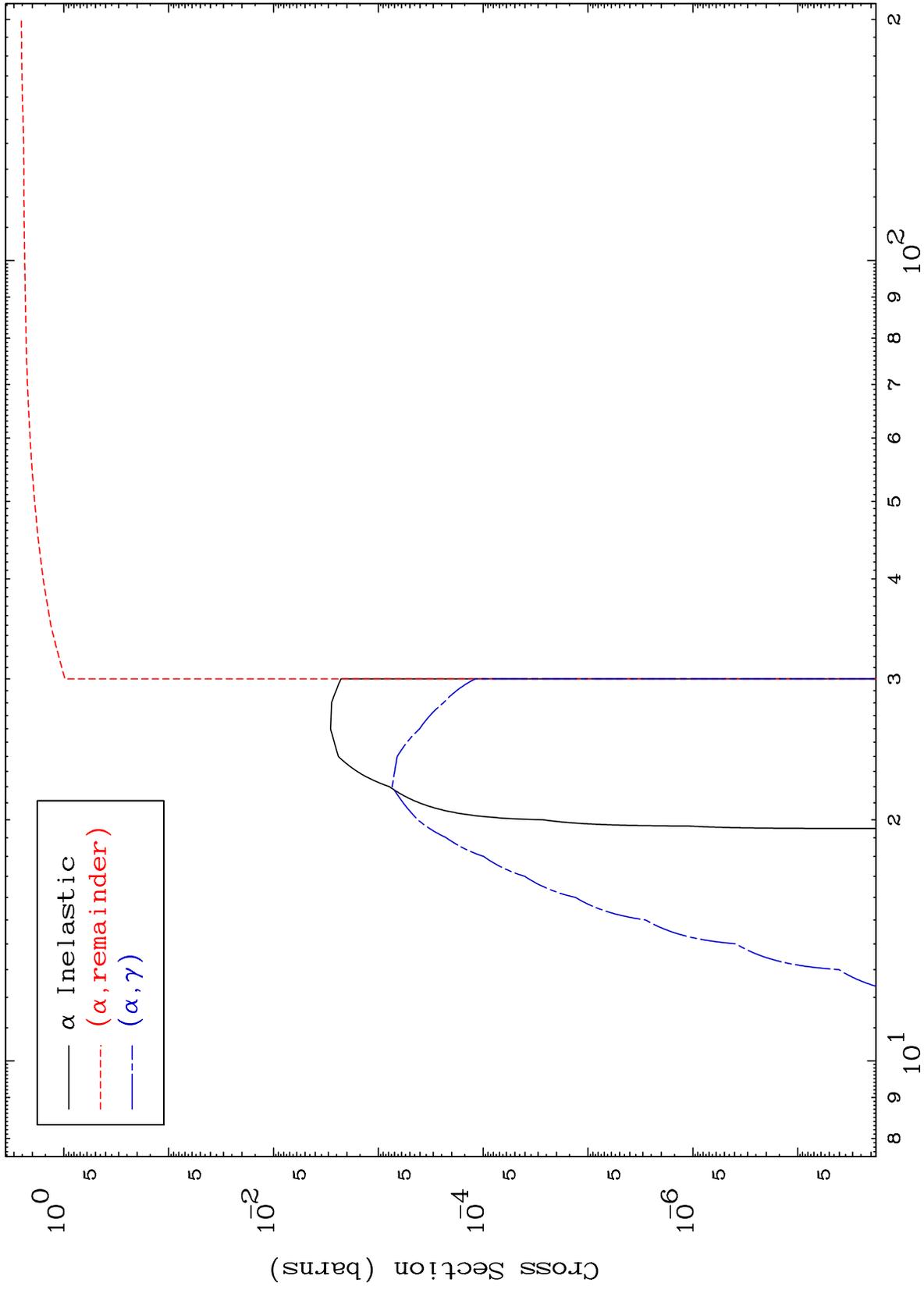
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8065

0 Kelvin  $\alpha$  Major  
Cross Sections

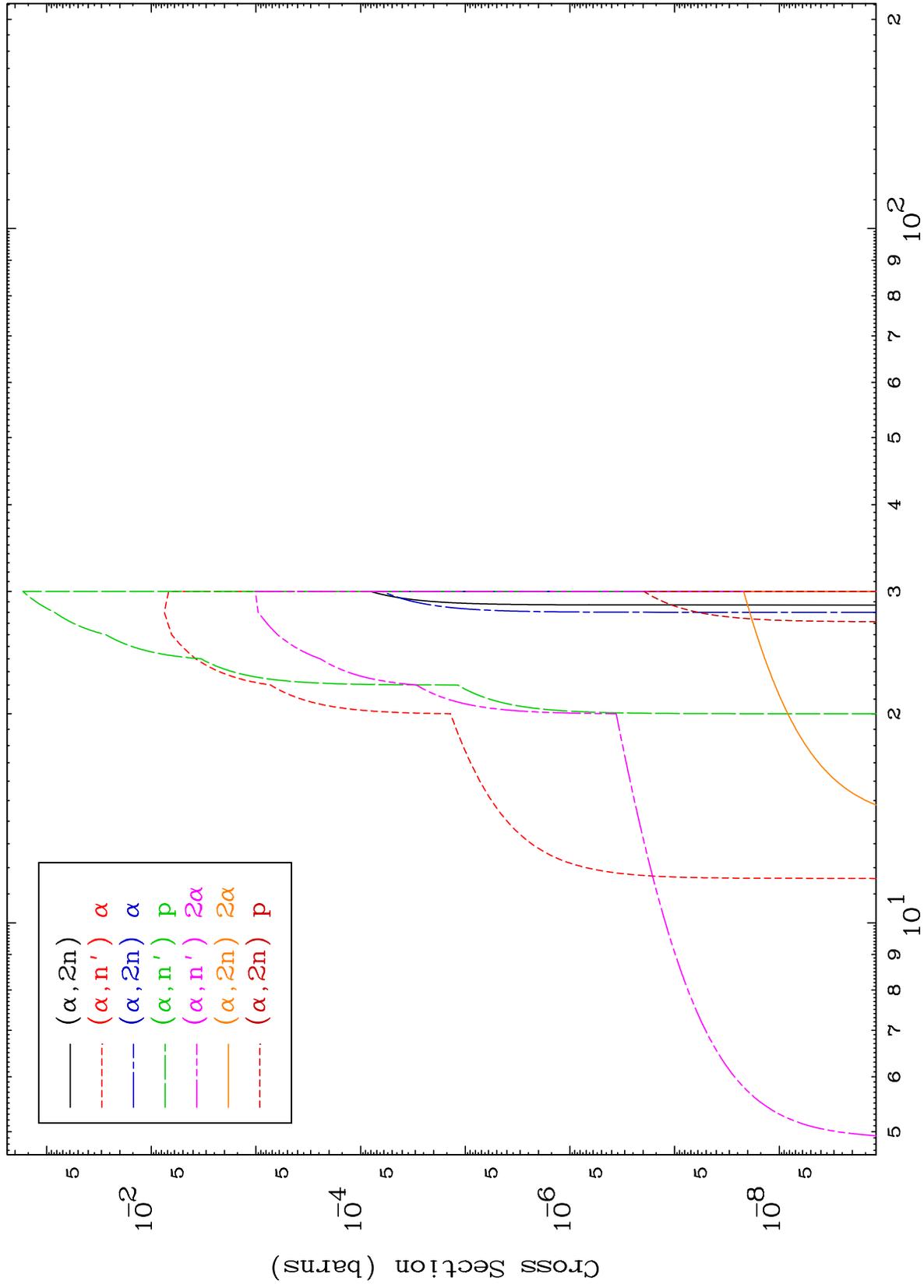
81-Tl-183

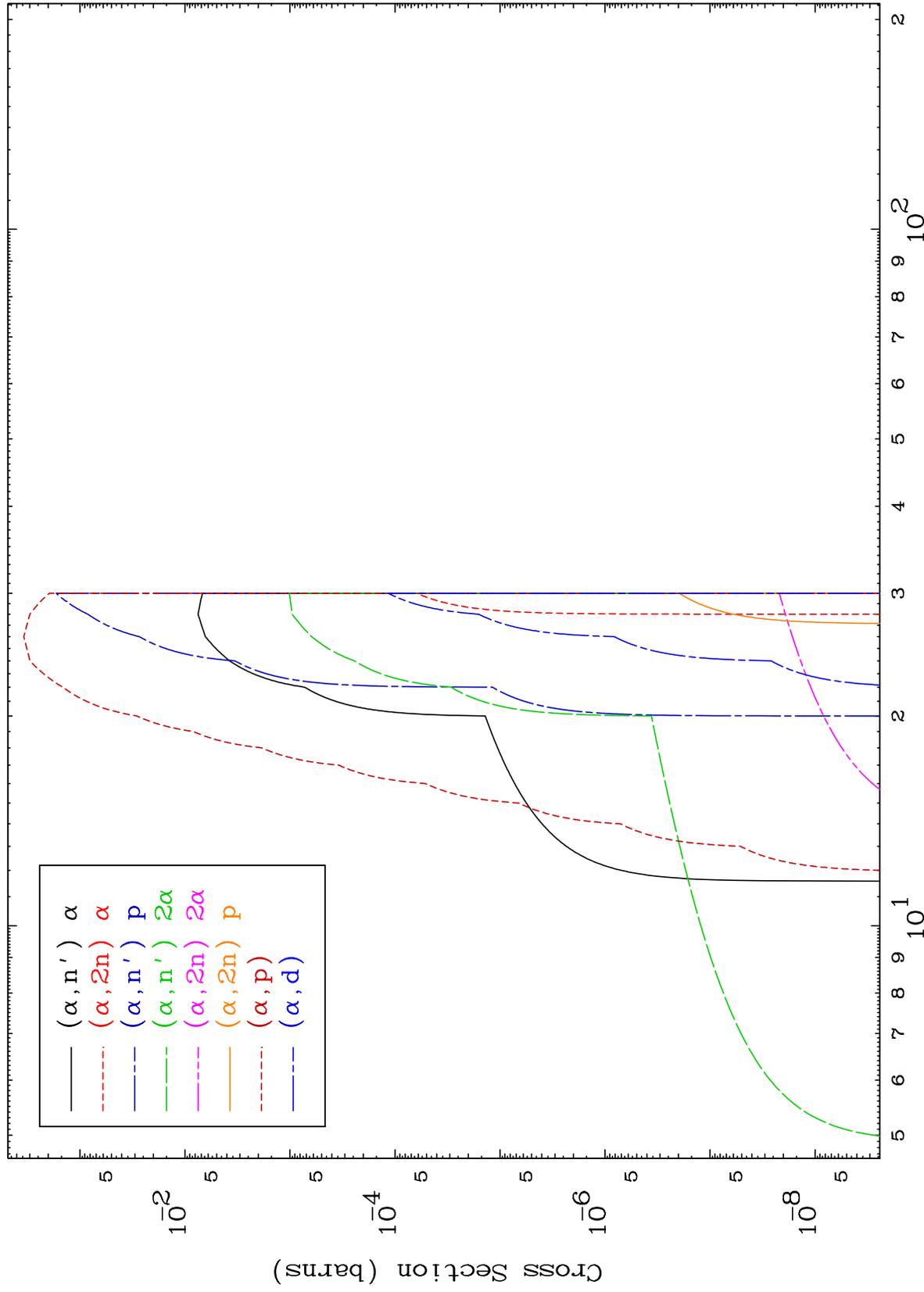


1

Incident Energy (MeV)

81-Tl-183

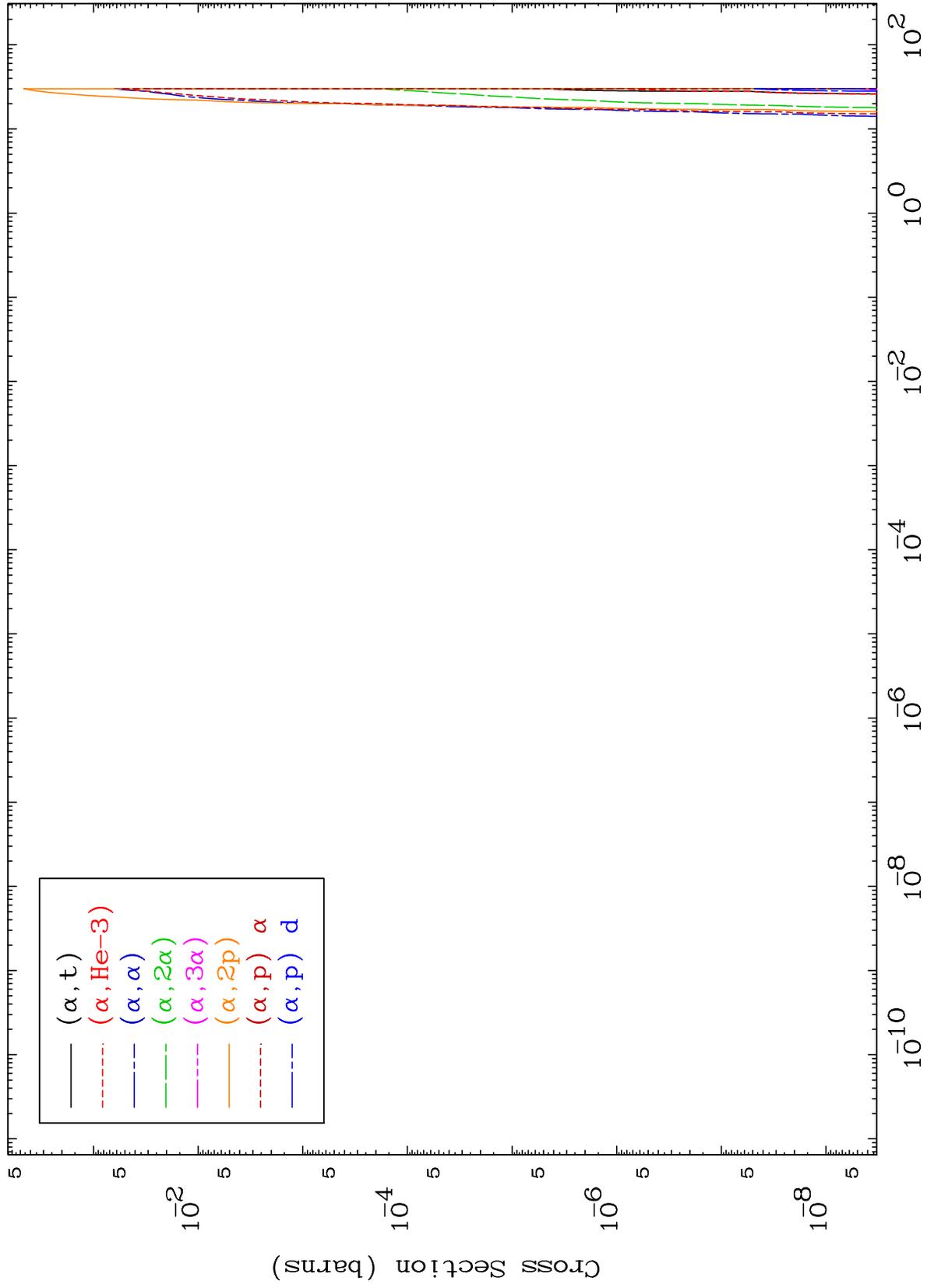




MAT 8065

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

81-Tl-183

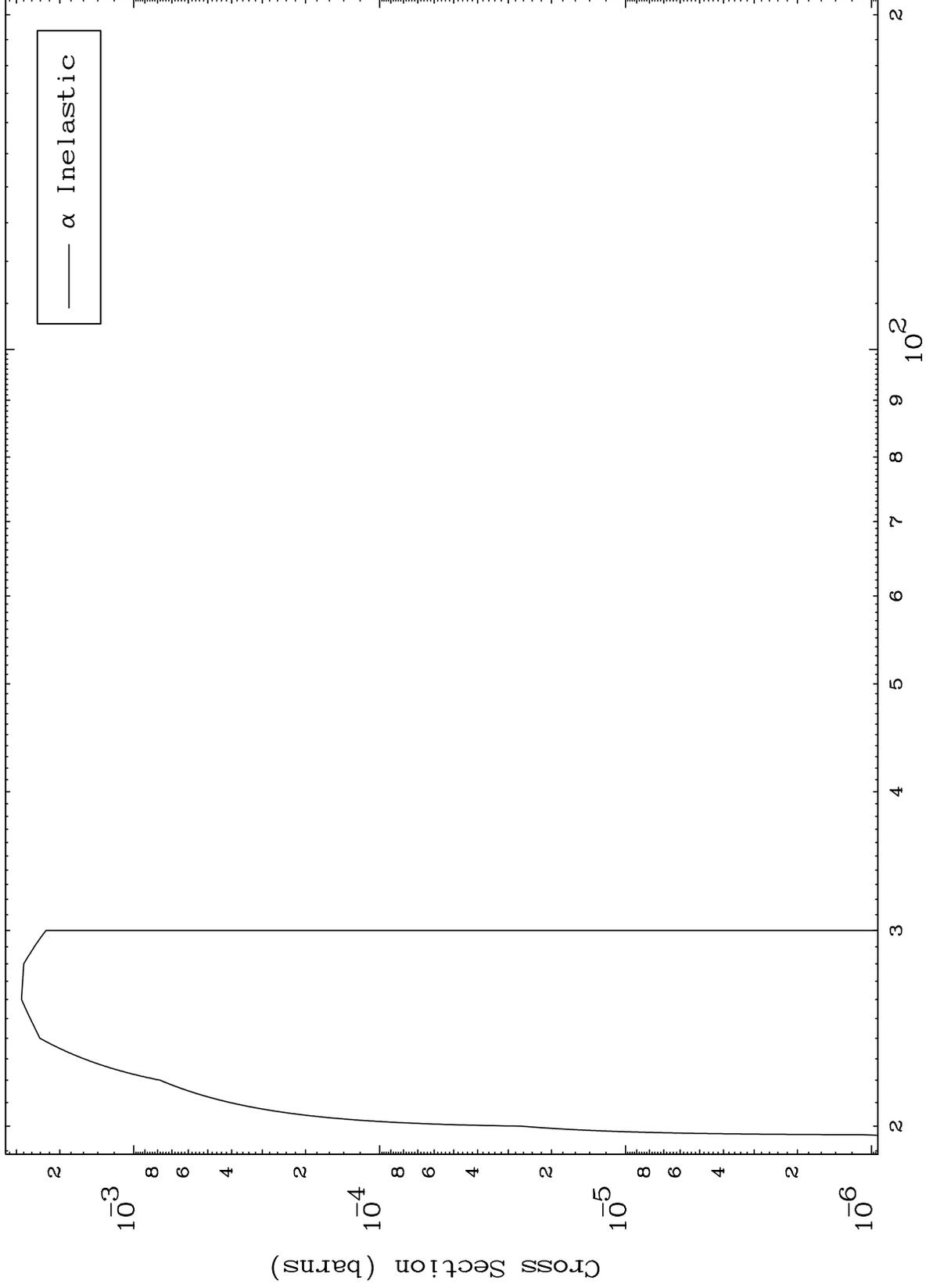


81-Tl-183

MAT 8065

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

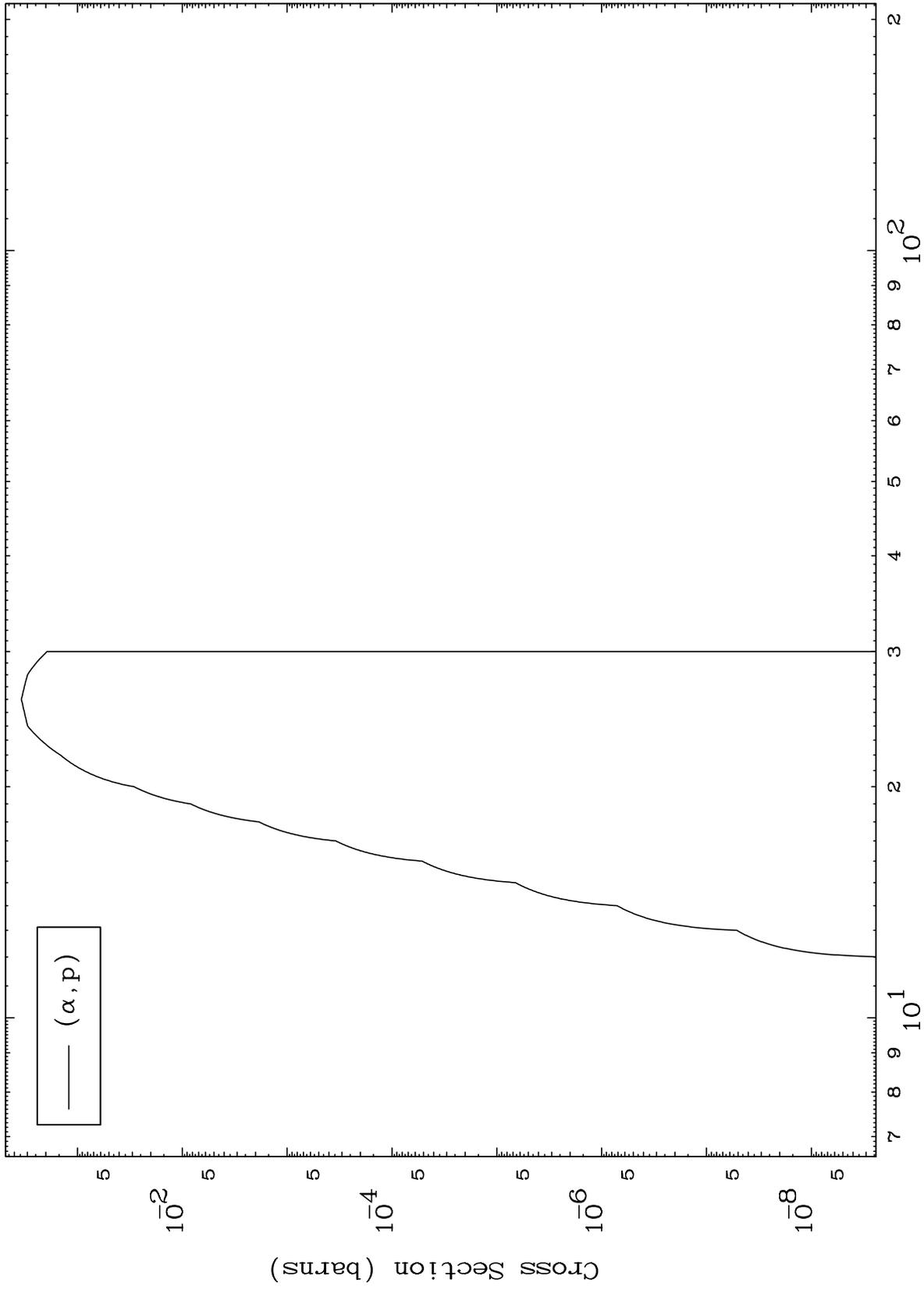
81-T1-183



5

Incident Energy (MeV)

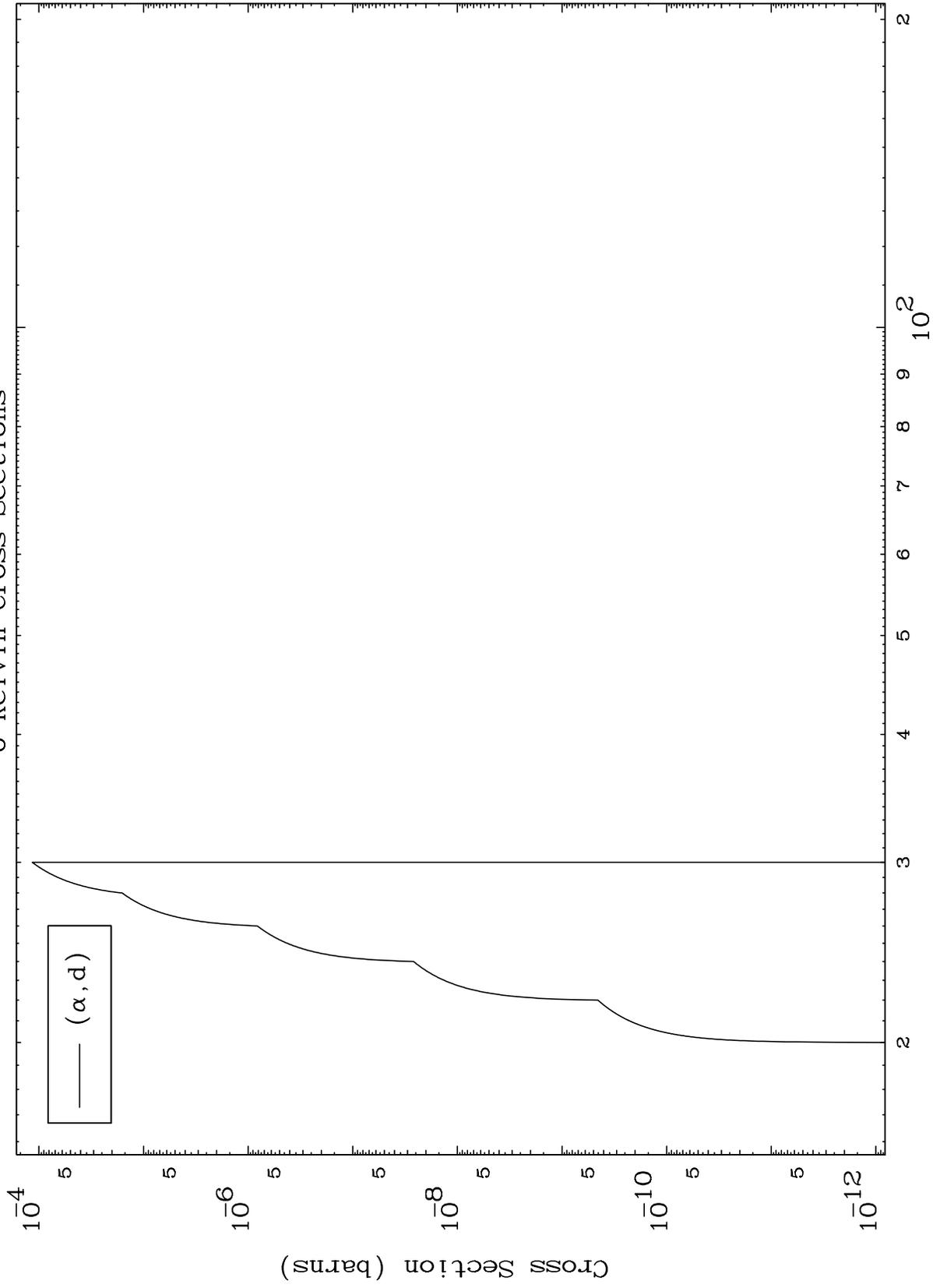
81-T1-183



MAT 8065

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

81-T1-183



7

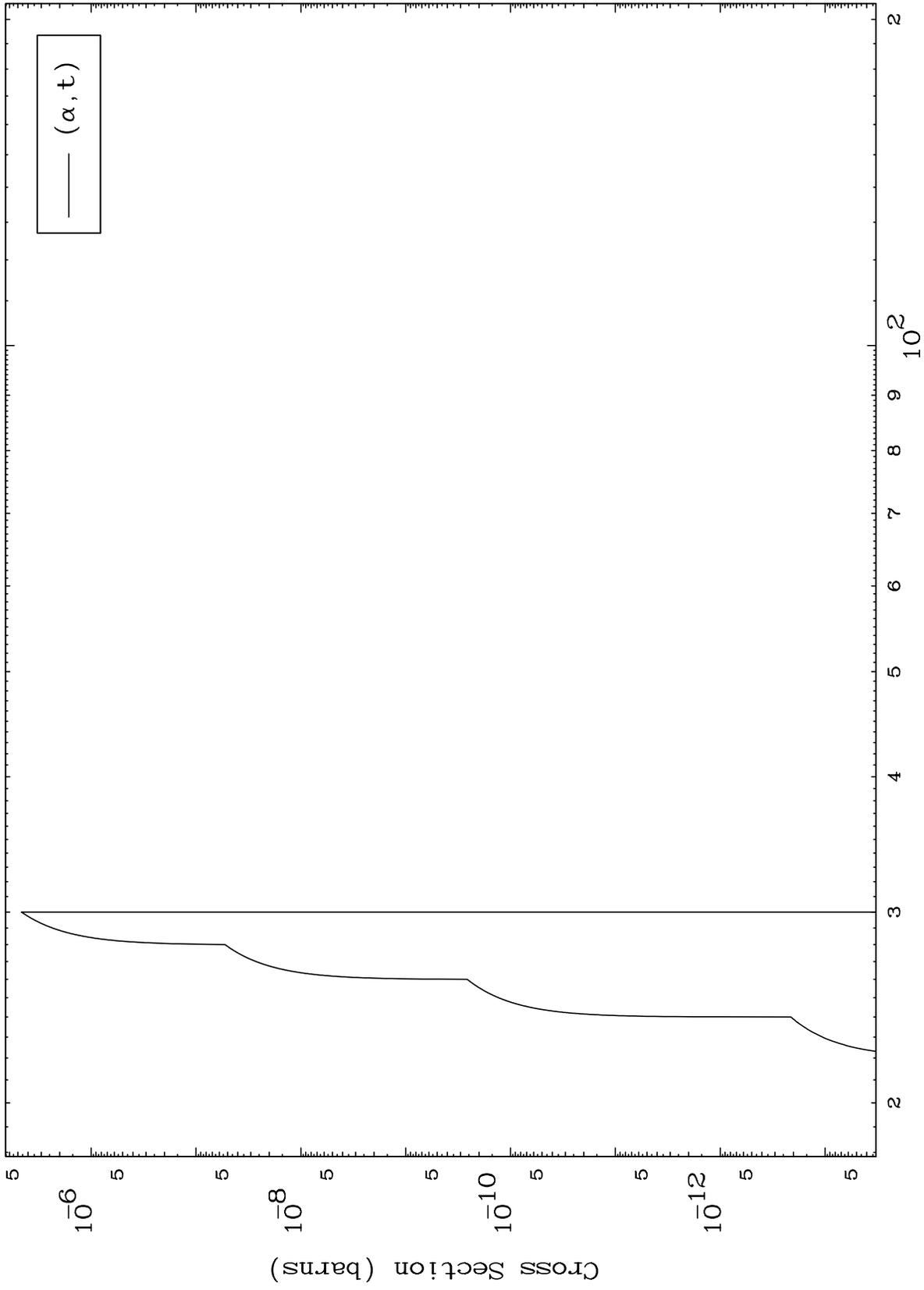
Incident Energy (MeV)

81-T1-183

MAT 8065

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

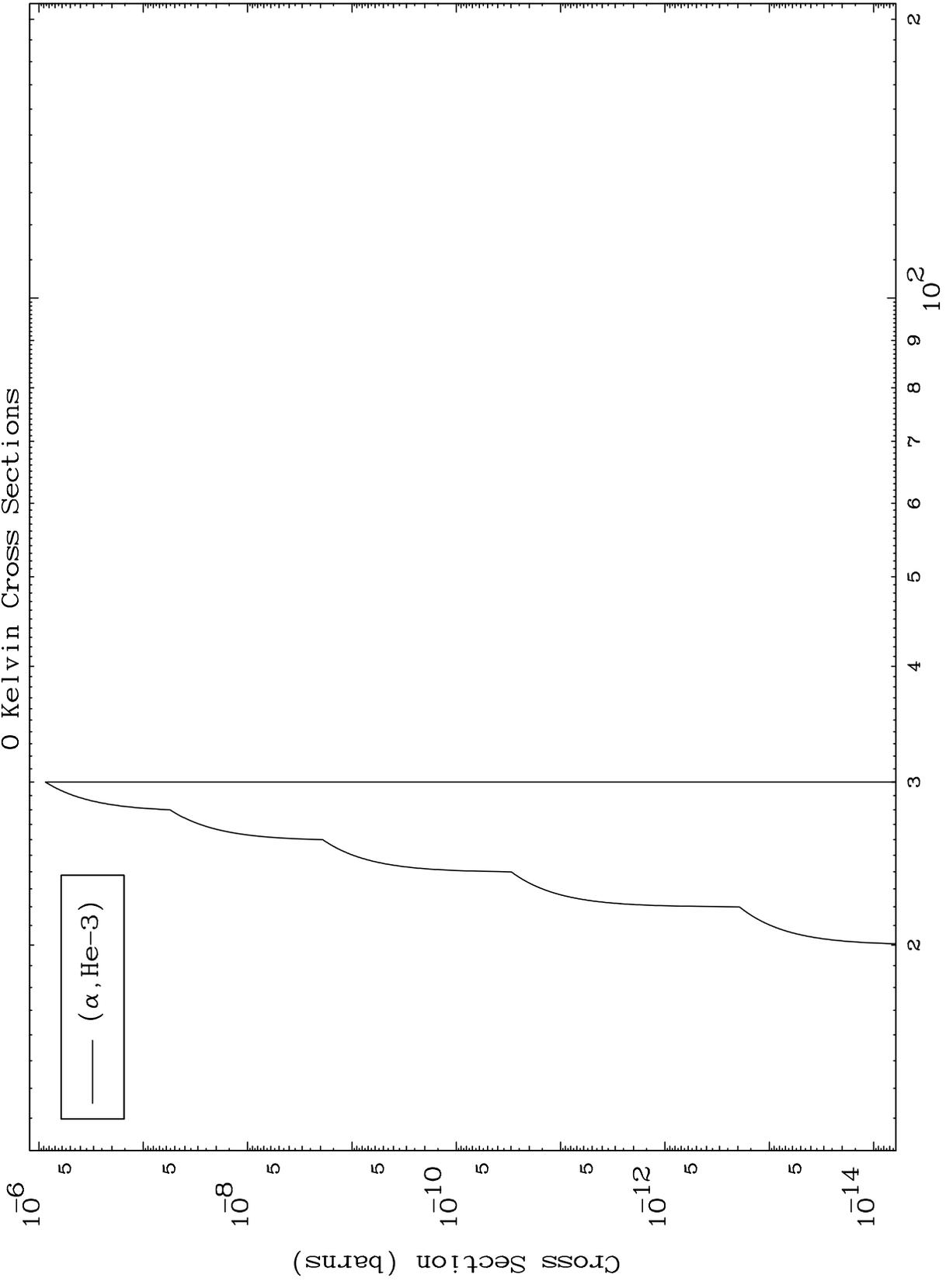
81-Tl-183



8

Incident Energy (MeV)

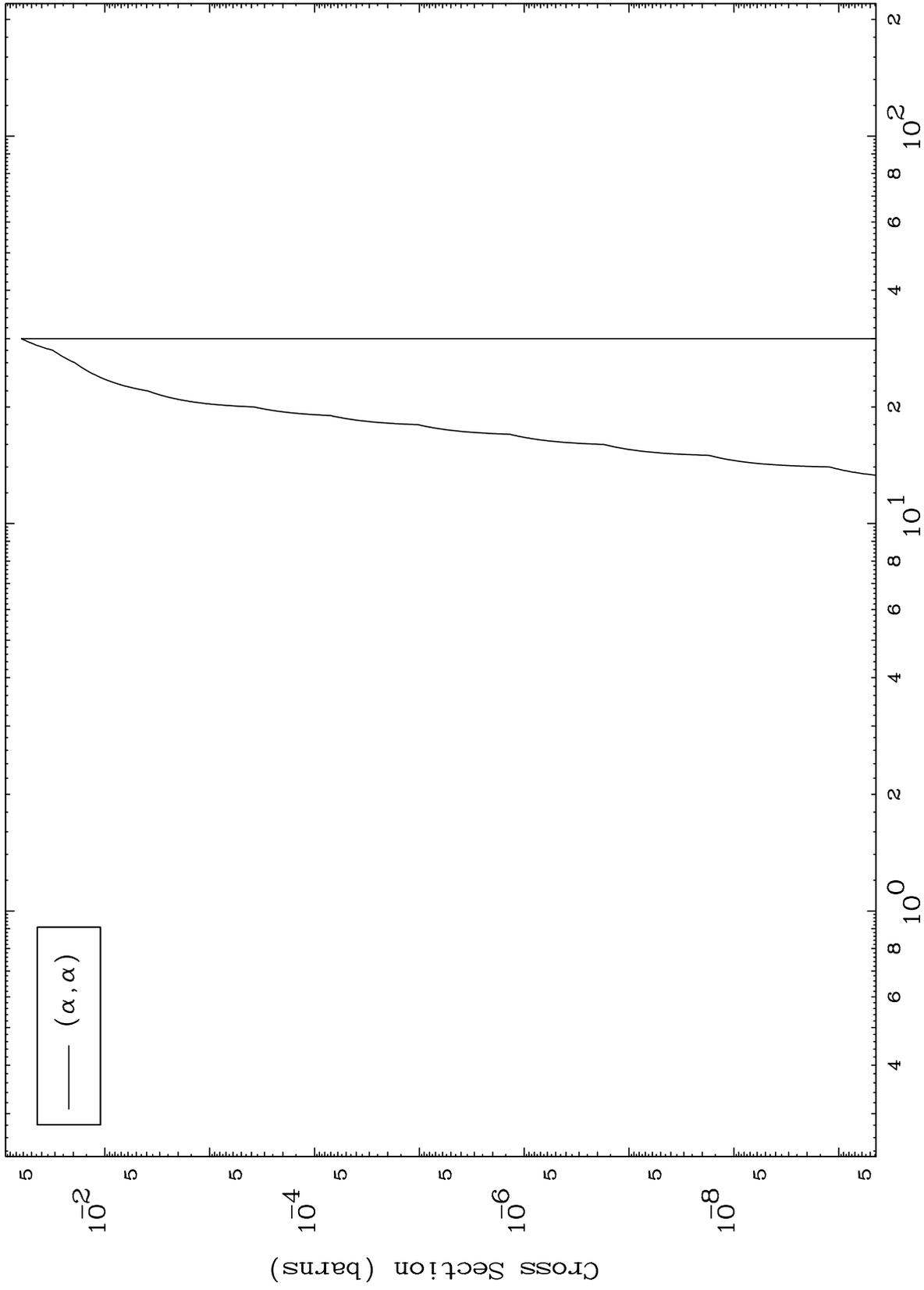
81-Tl-183



MAT 8065

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

81-Tl-183



10

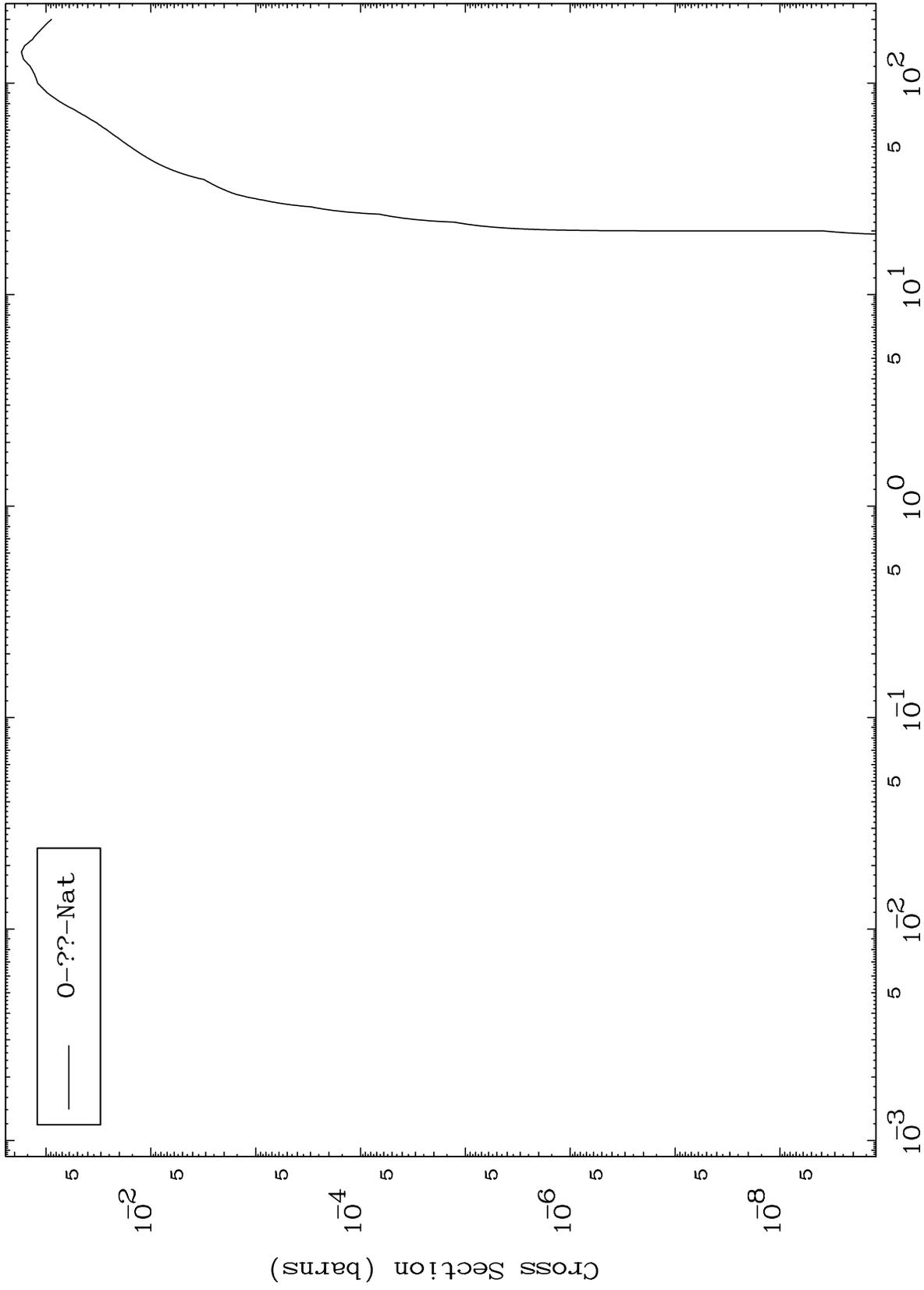
Incident Energy (MeV)

81-Tl-183

MAT 8065

$\alpha$  Fission  
Radionuclide Production Cross Section

81-Tl-183



11

Incident Energy (MeV)

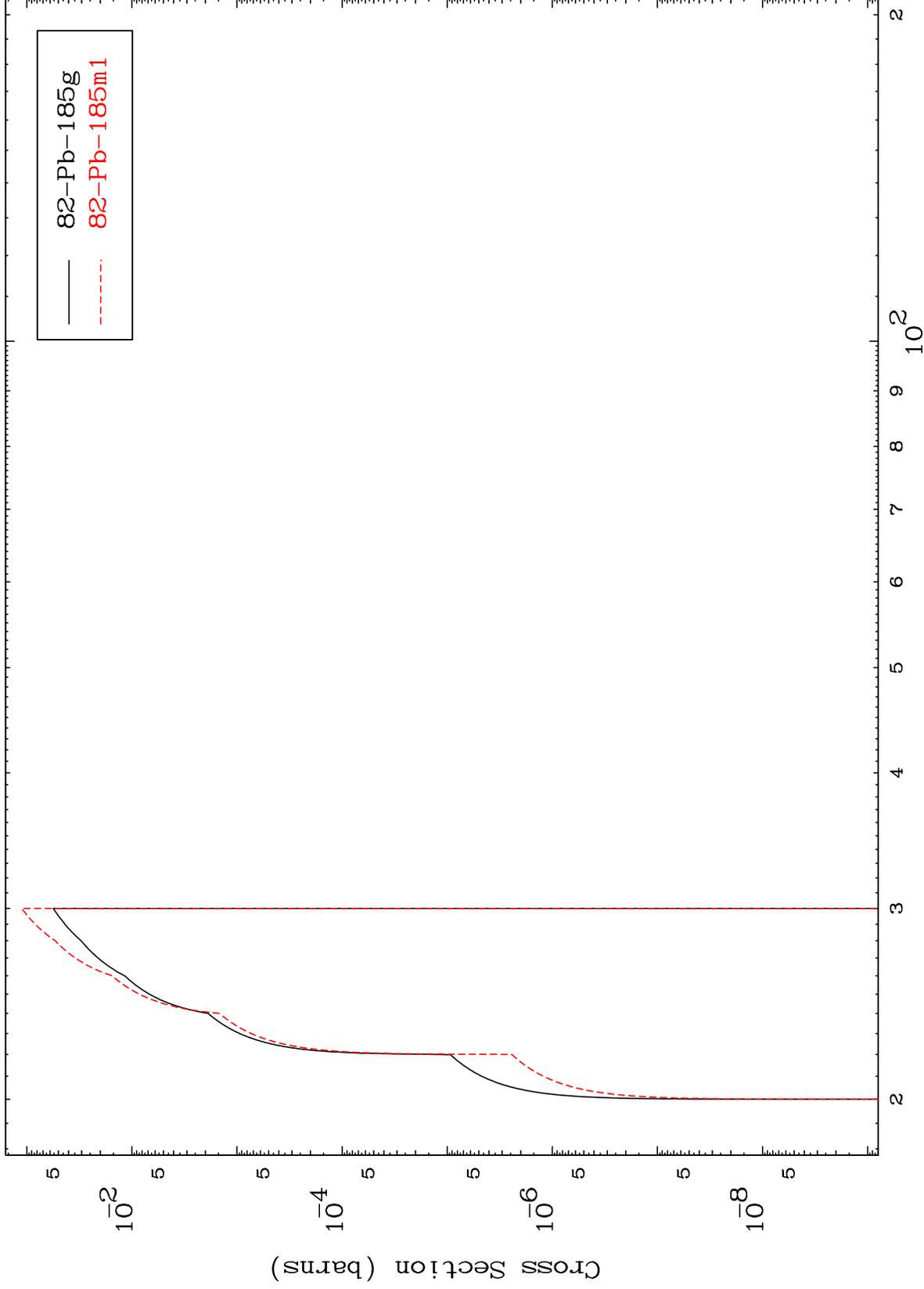
81-Tl-183

MAT 8065

( $\alpha, n'$ ) p

81-Tl-183

Radionuclide Production Cross Section



12

Incident Energy (MeV)

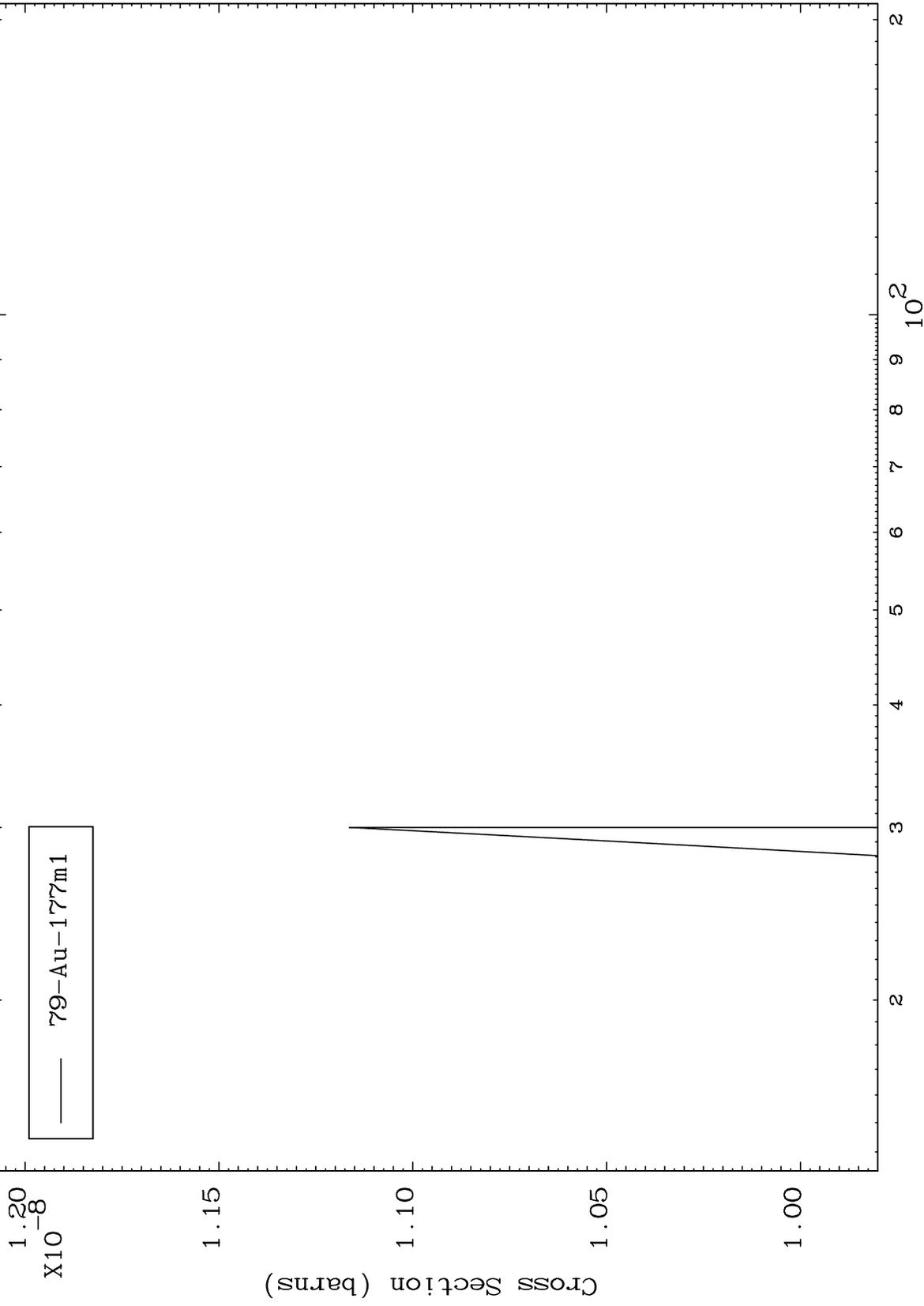
81-Tl-183

MAT 8065

( $\alpha, 2n$ )  $2\alpha$

81-Tl-183

Radionuclide Production Cross Section



13

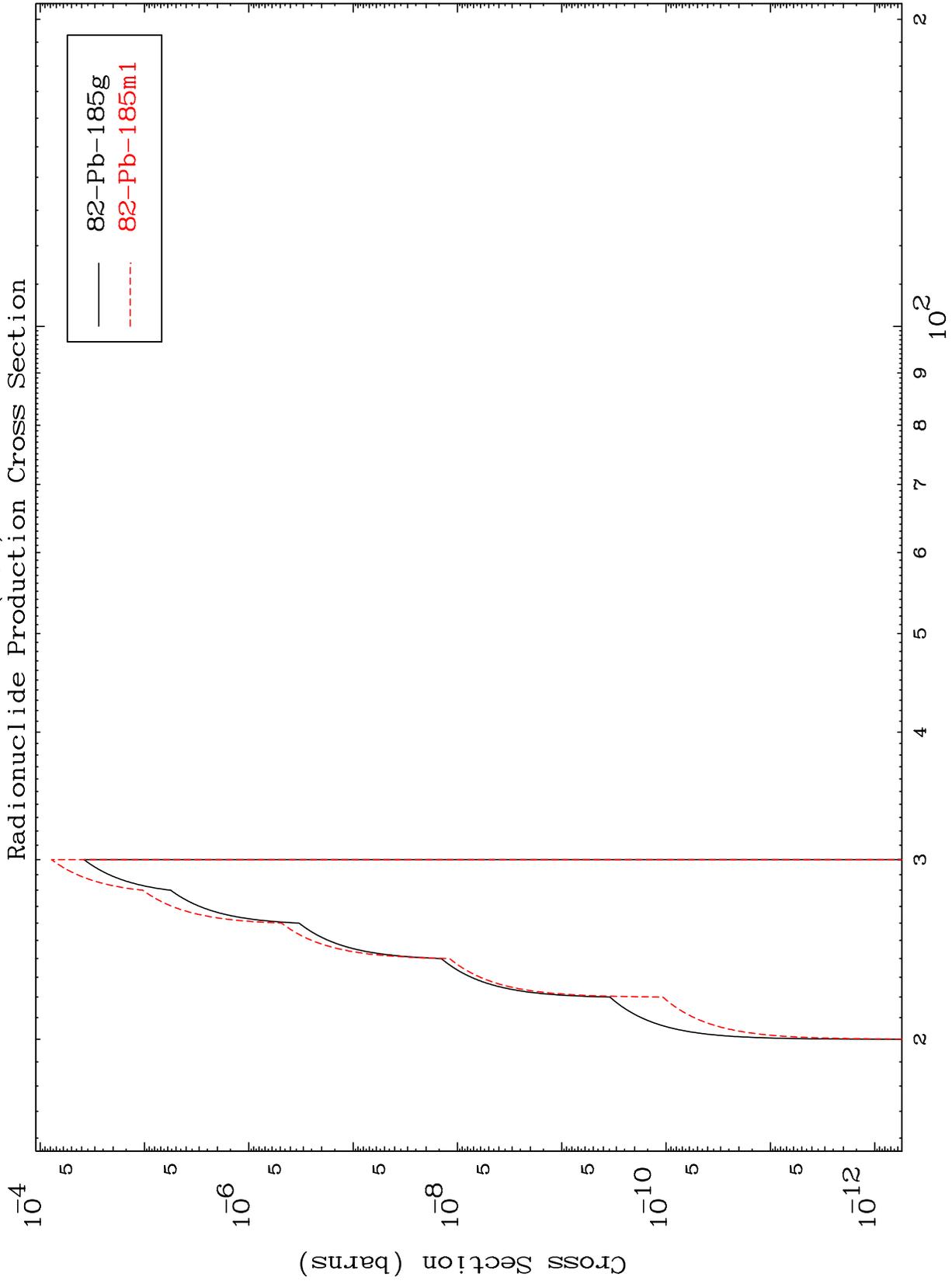
Incident Energy (MeV)

81-Tl-183

MAT 8065

( $\alpha, d$ )

81-Tl-183



14

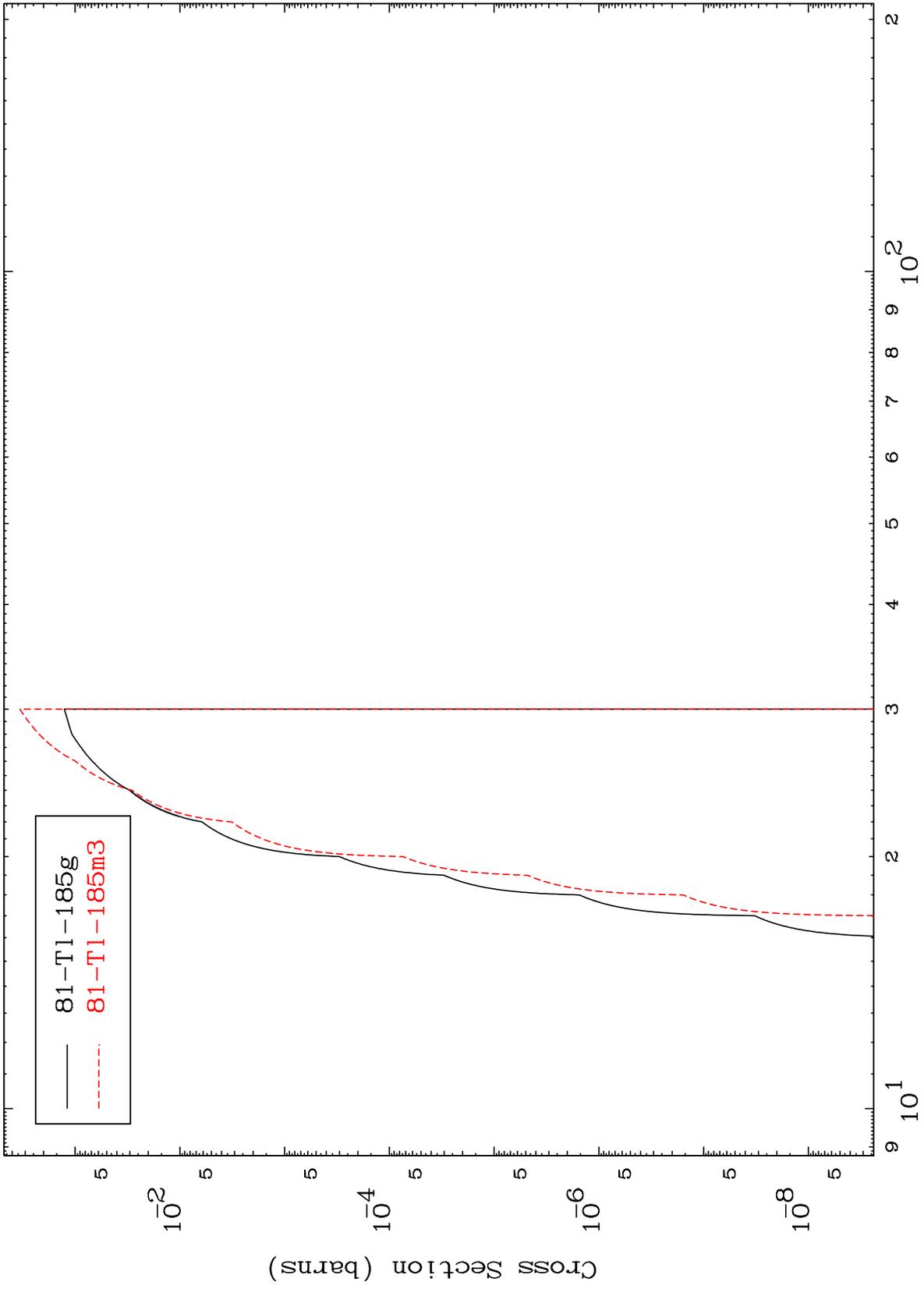
Incident Energy (MeV)

81-Tl-183

MAT 8065

81-Tl-183

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



81-Tl-183

Incident Energy (MeV)

15