

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

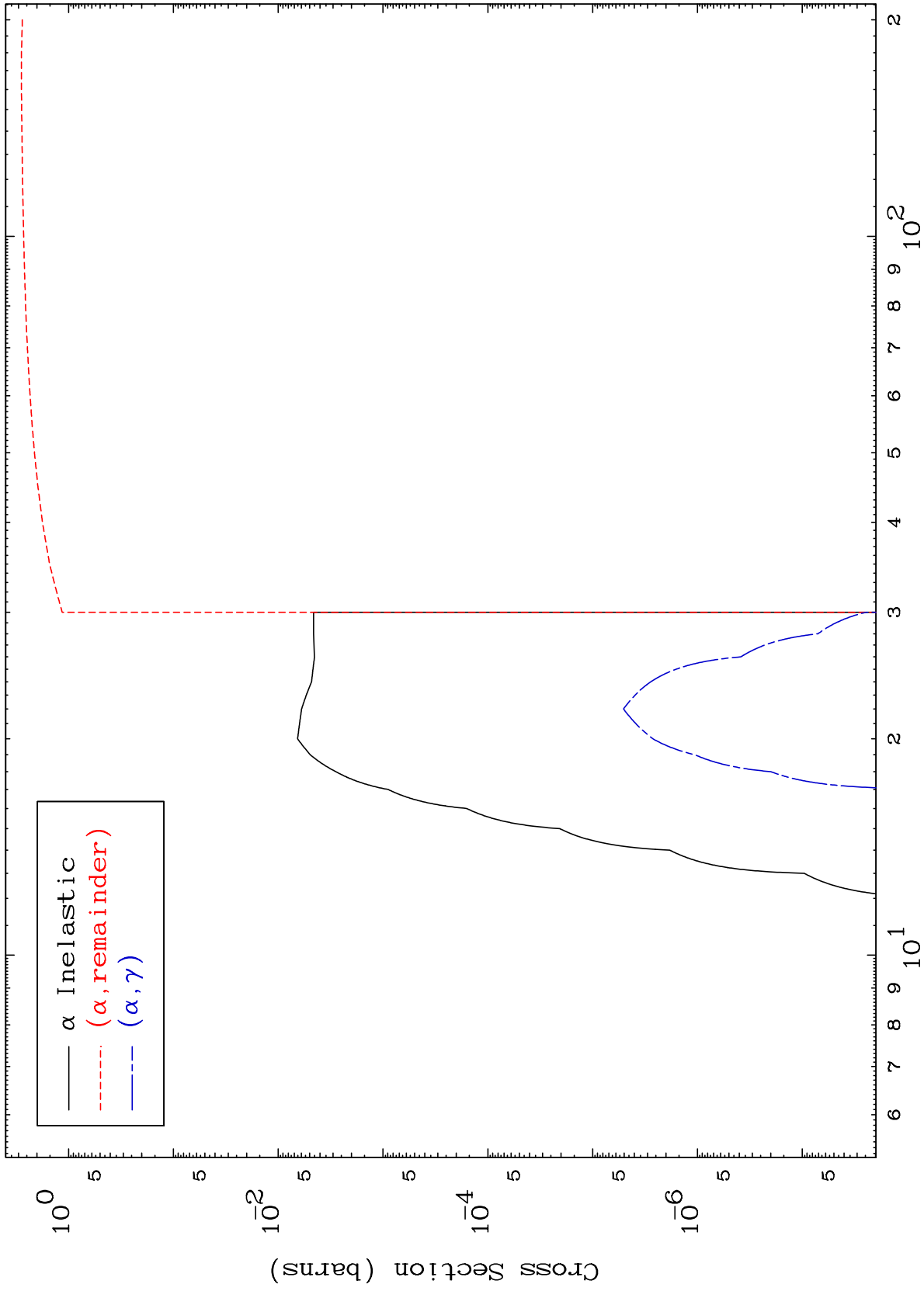
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8138

0 Kelvin  $\alpha$  Major  
Cross Sections

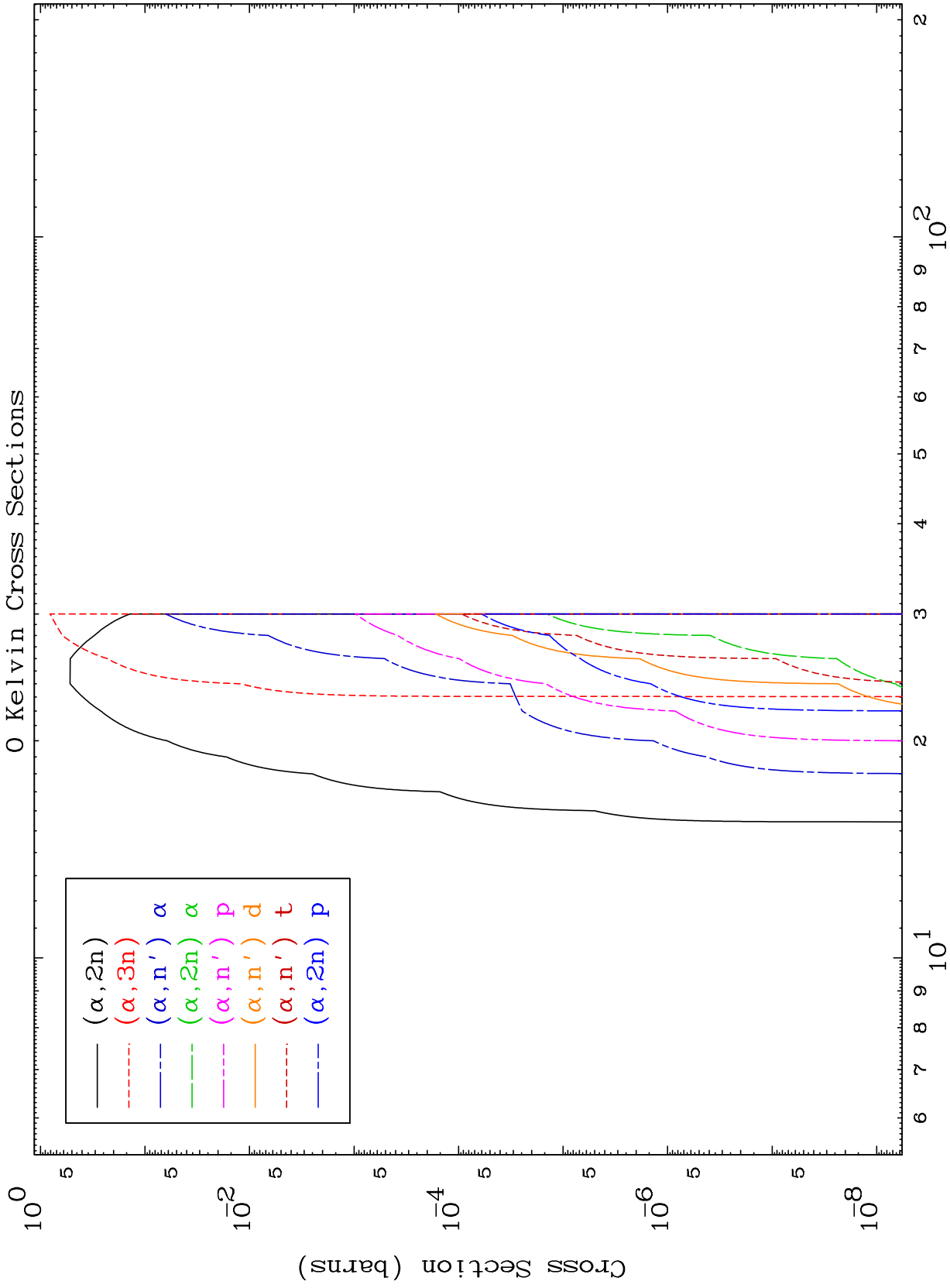
81-T1-207



1

Incident Energy (MeV)

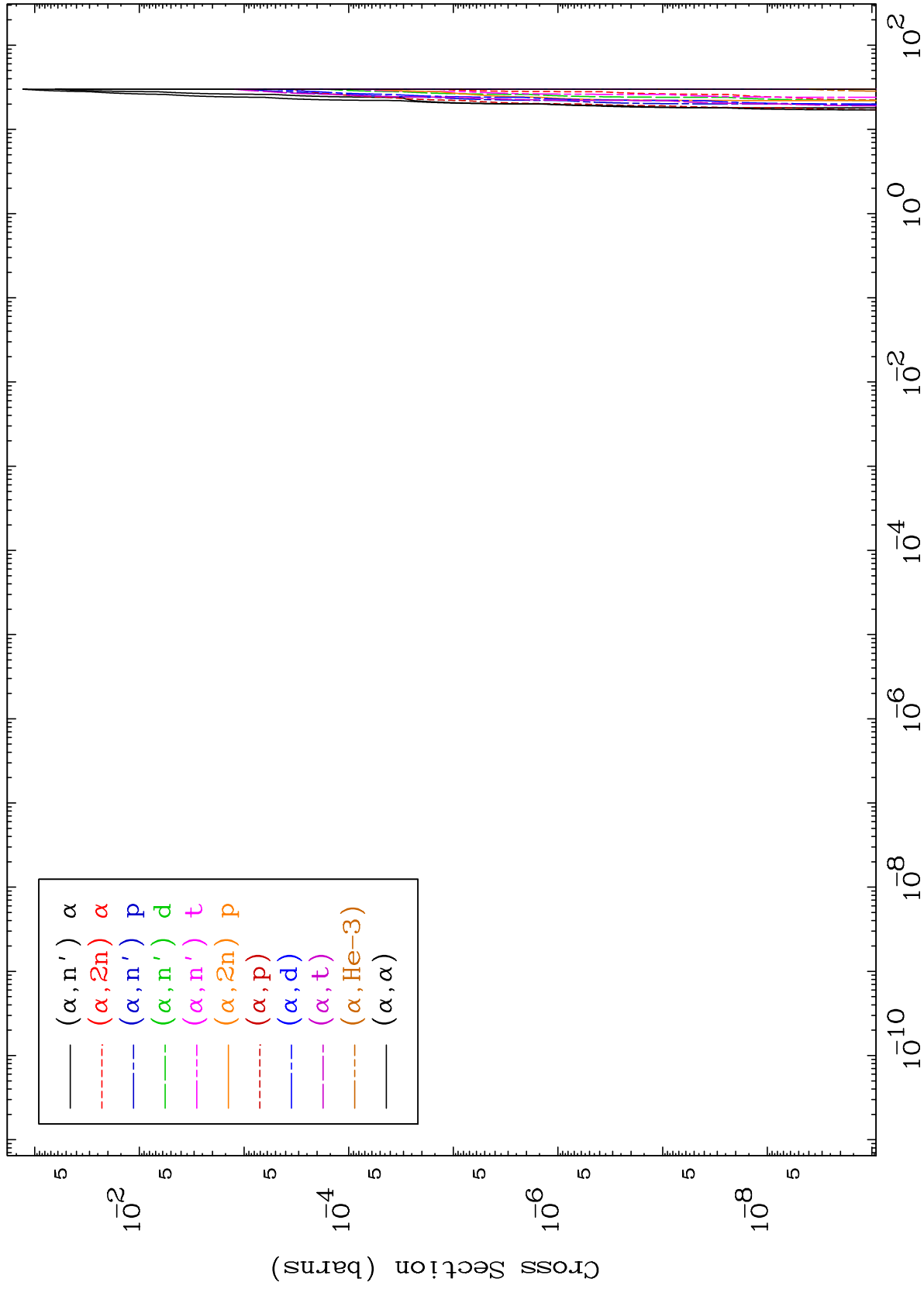
81-T1-207



MAT 8138

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

81-Tl-207



3

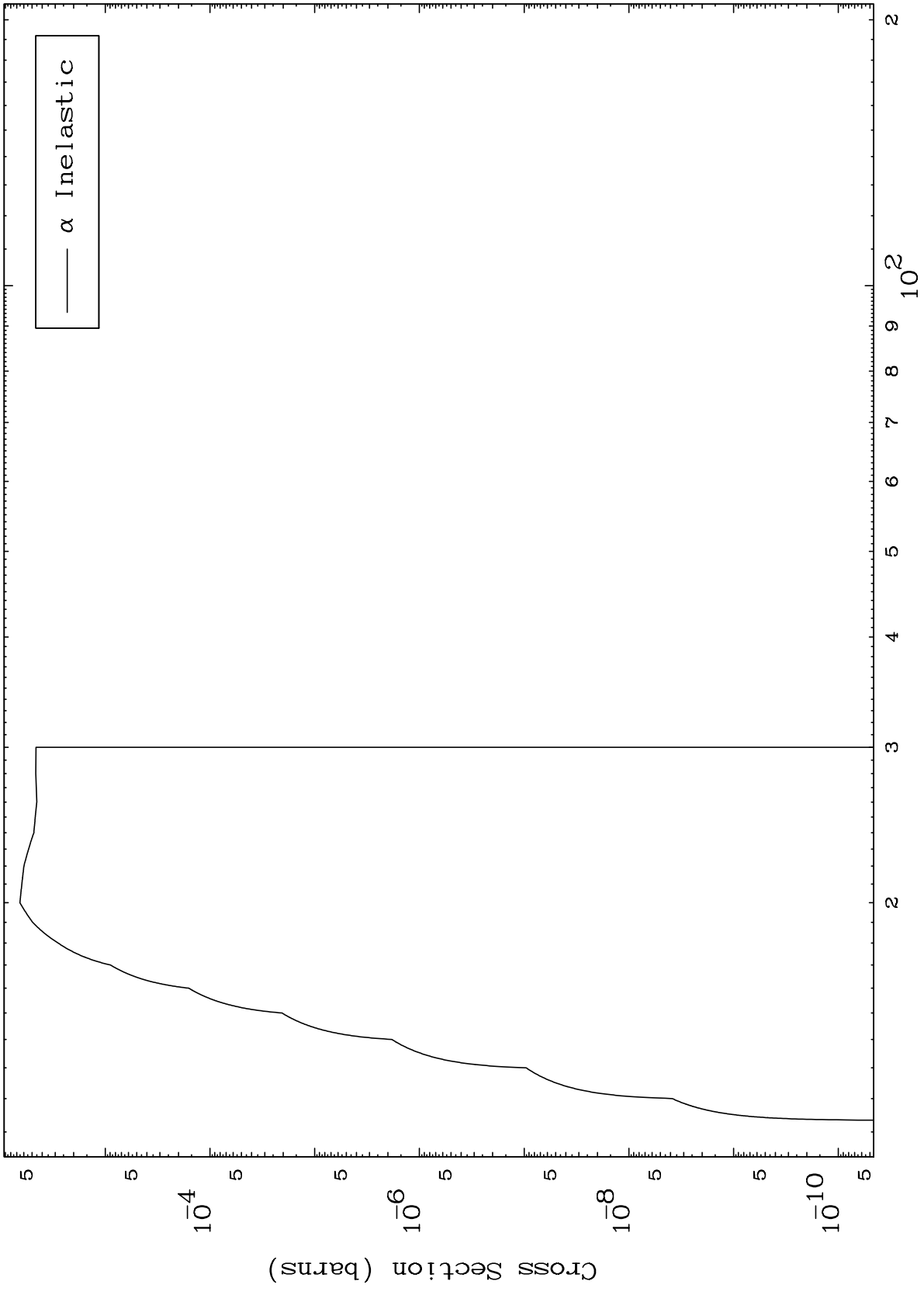
Incident Energy (MeV)

81-Tl-207

MAT 8138

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

81-T1-207



4

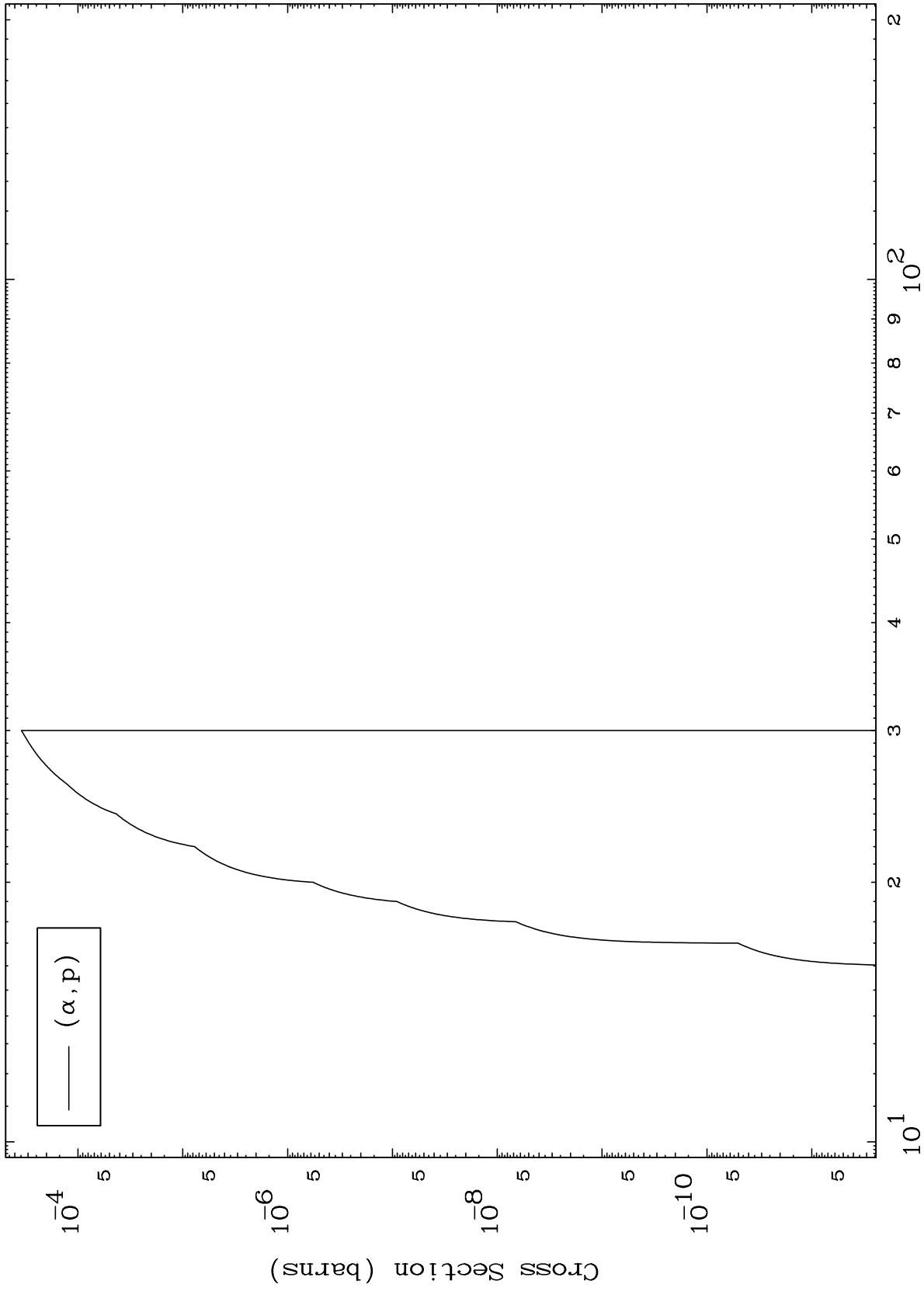
Incident Energy (MeV)

81-T1-207

MAT 8138

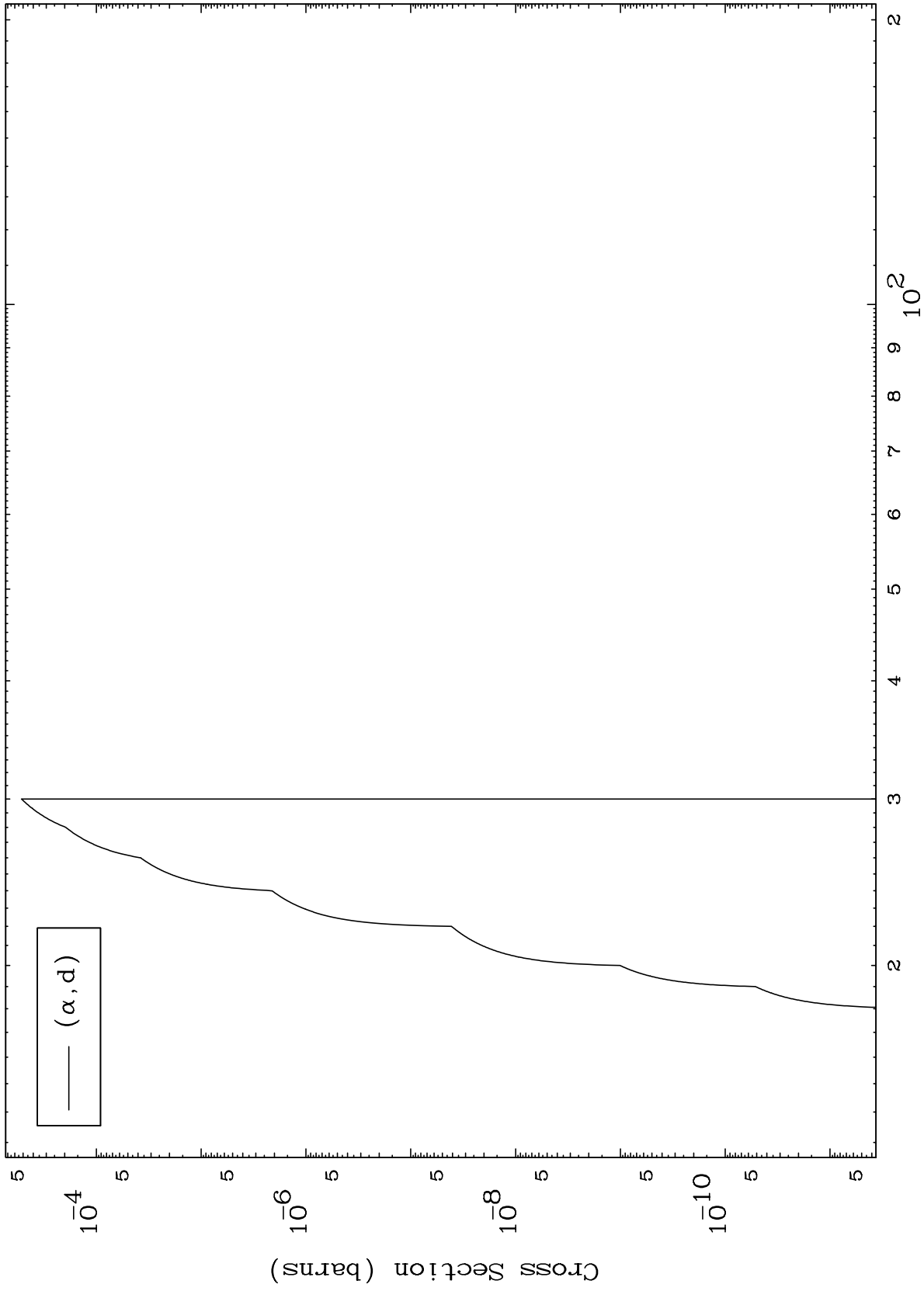
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

81-T1-207



Incident Energy (MeV)

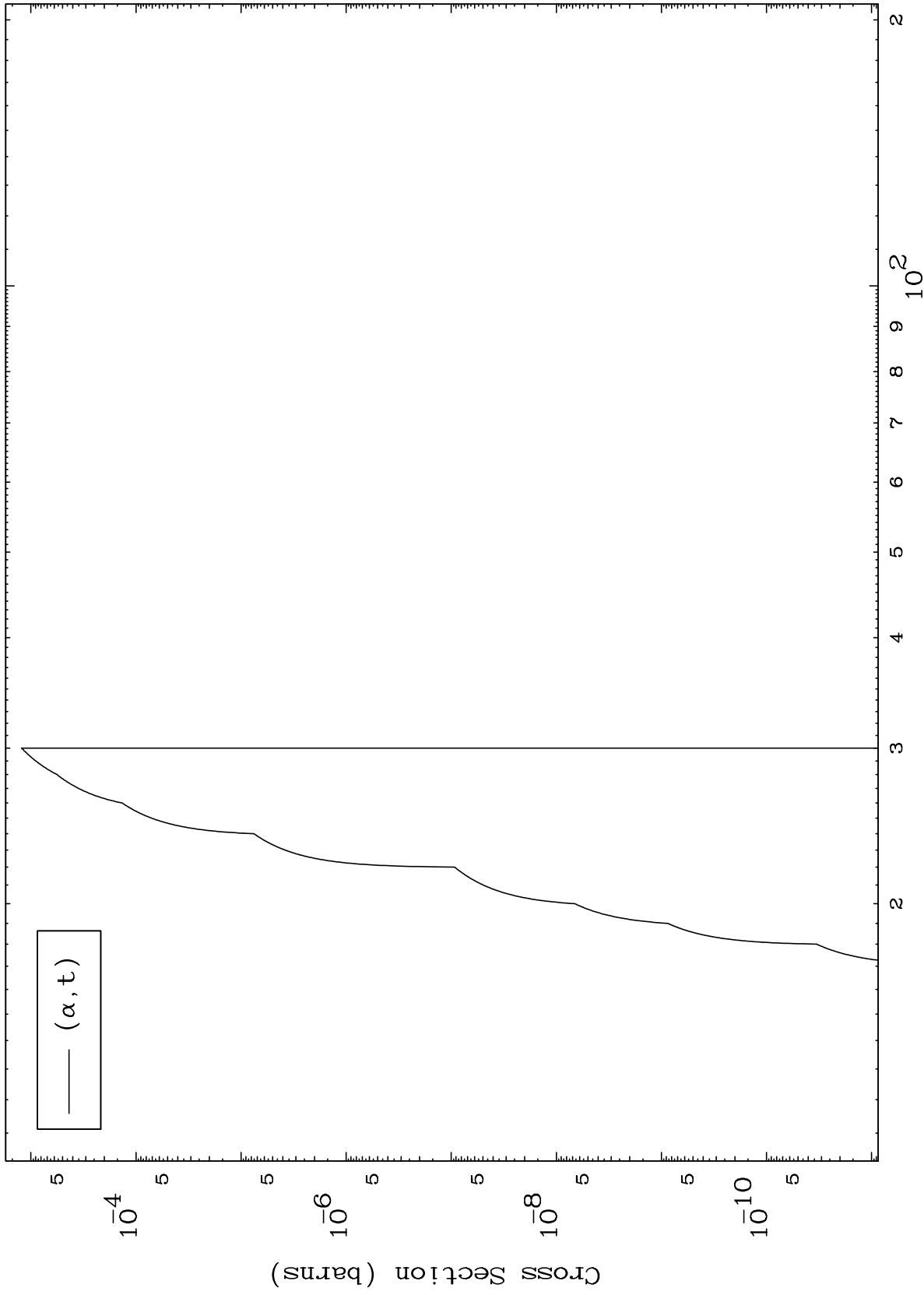
81-T1-207



MAT 8138

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

81-T1-207

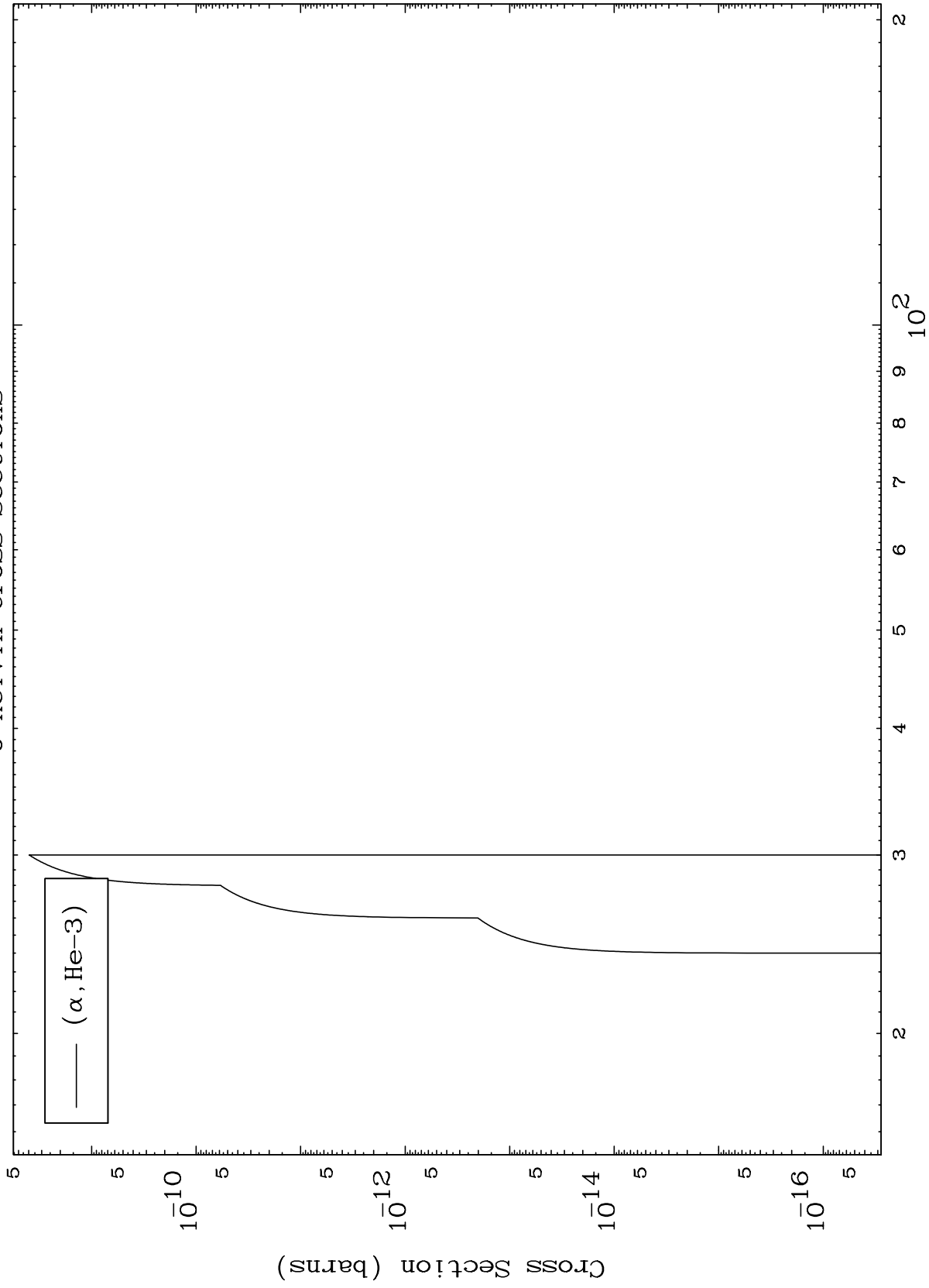


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Incident Energy (MeV)

81-T1-207

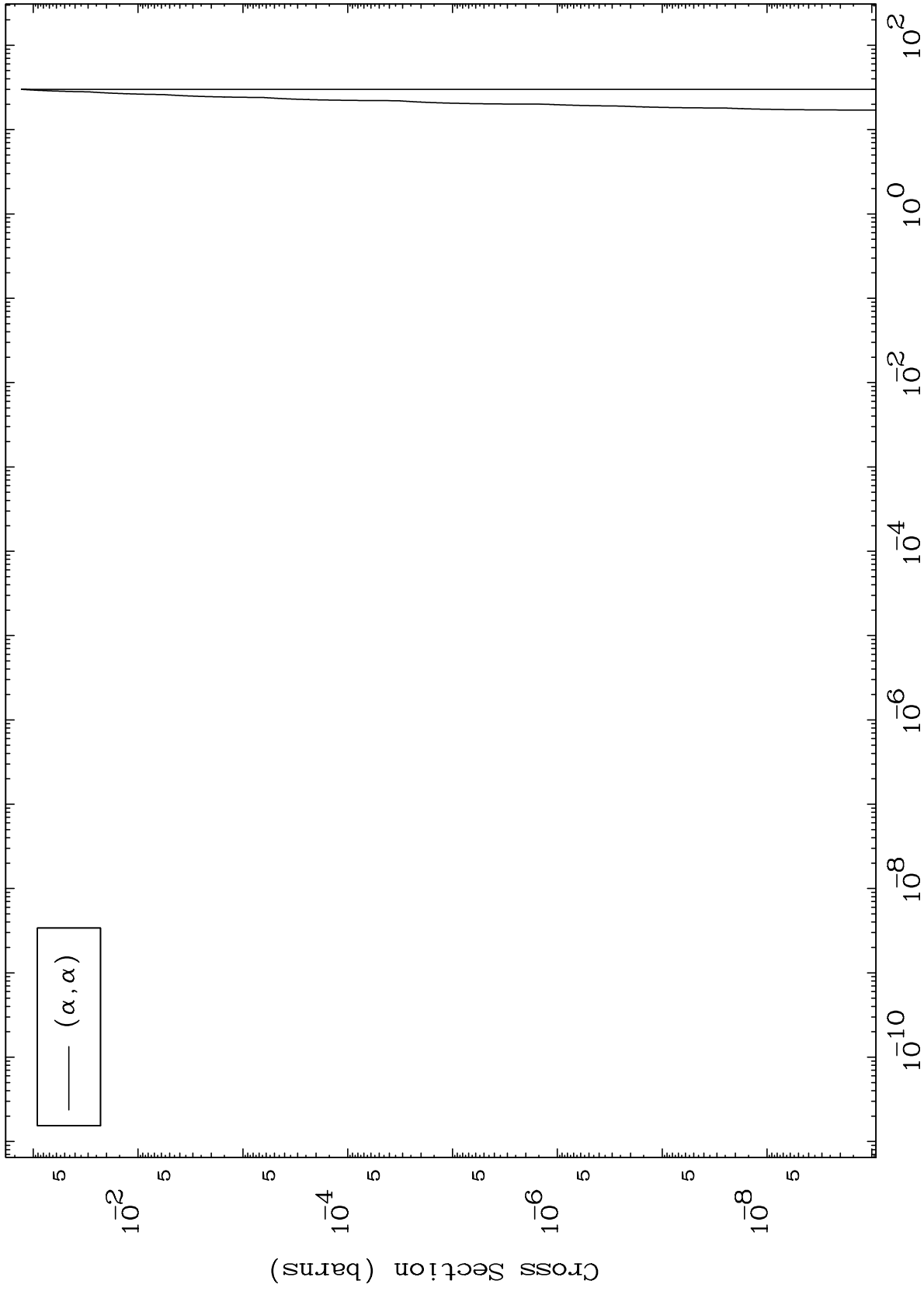




MAT 8138

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

81-T1-207



9

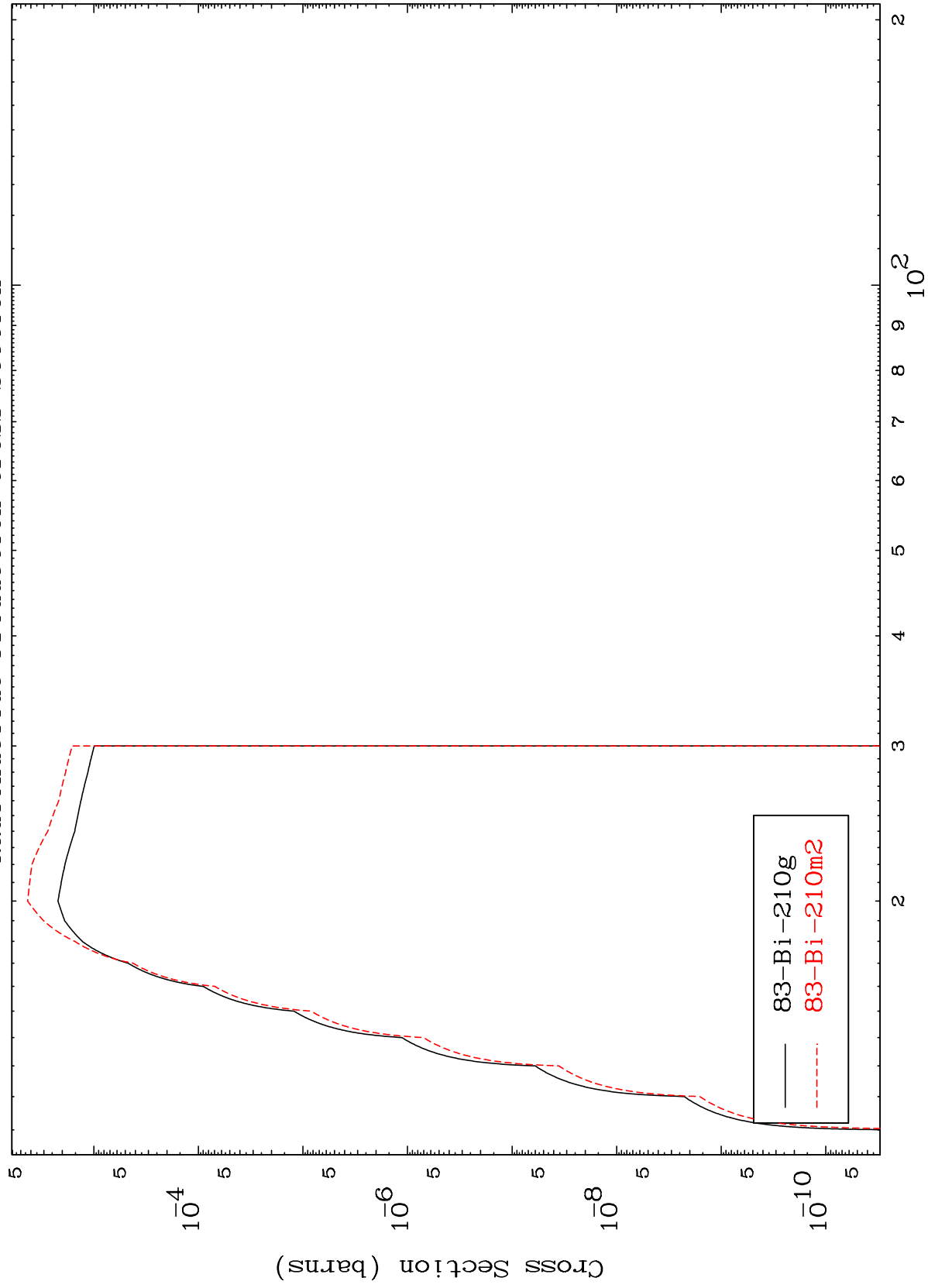
Incident Energy (MeV)

81-T1-207

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Radionuclide Production Cross Section  
 $\alpha$  Inelastic

81-Tl-207



10

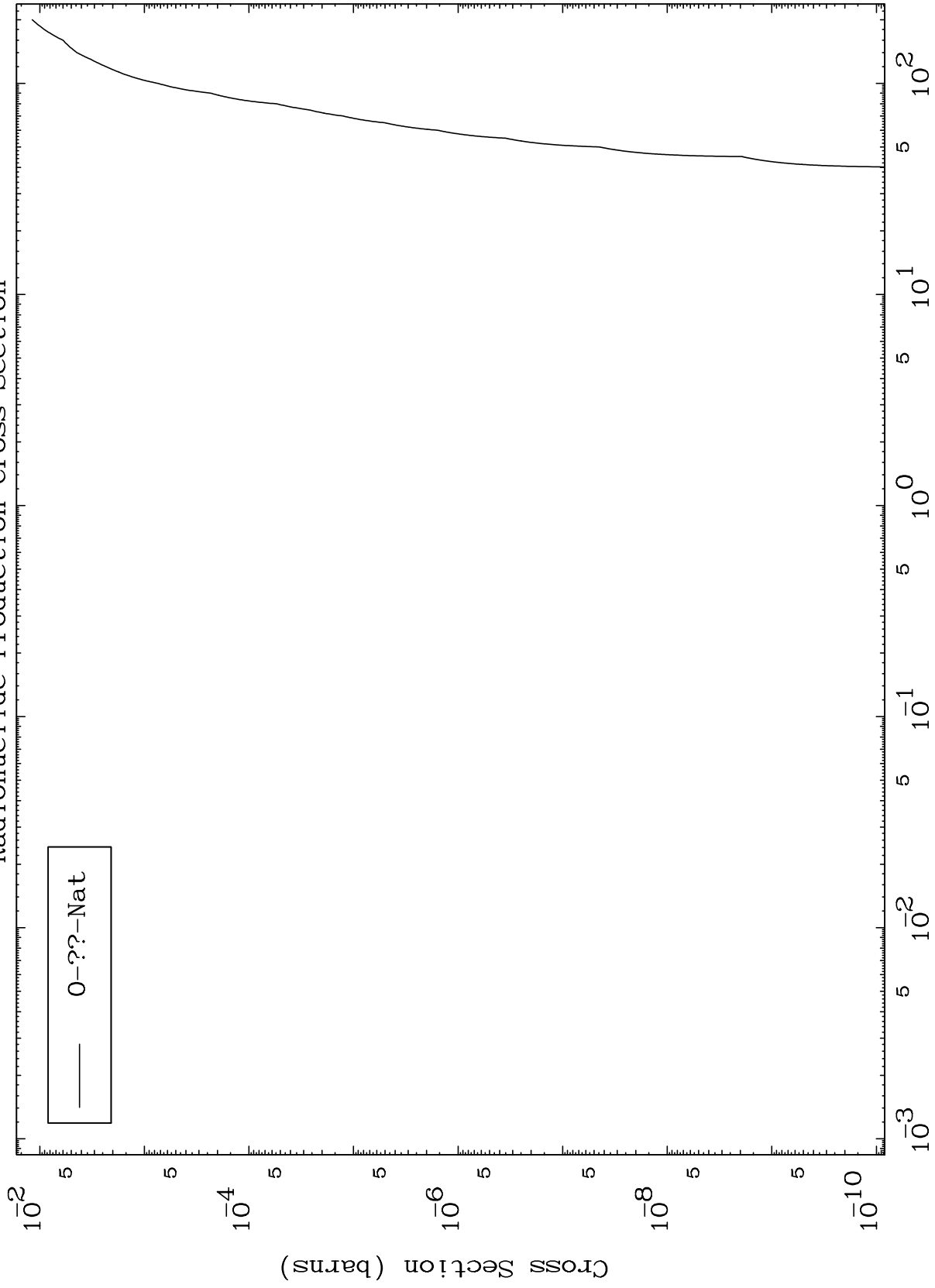
Incident Energy (MeV)

81-Tl-207

MAT 8138

$\alpha$  Fission  
Radionuclide Production Cross Section

81-Tl-207



11

Incident Energy (MeV)

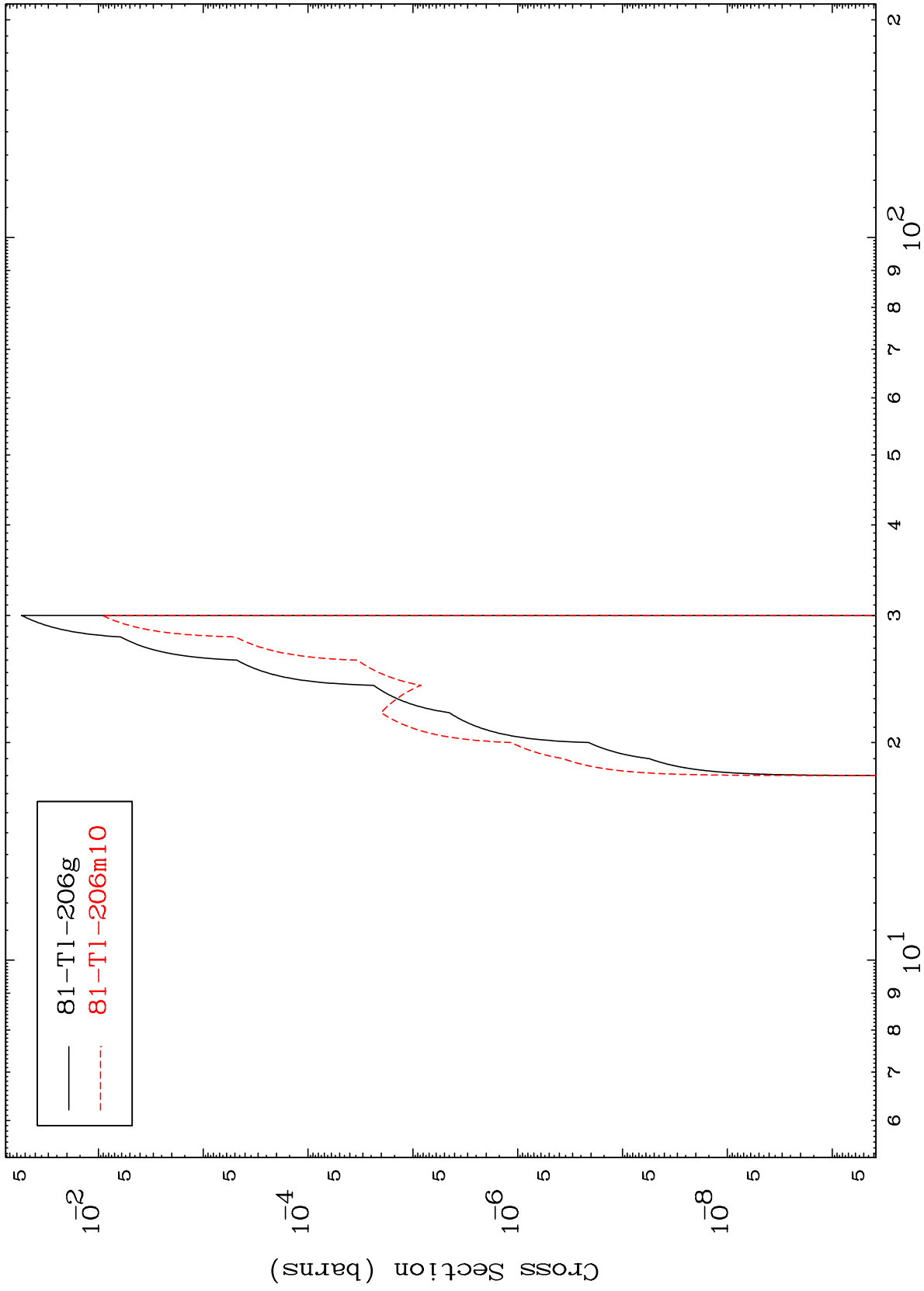
81-Tl-207

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

81-Tl-207

Radionuclide Production Cross Section



12

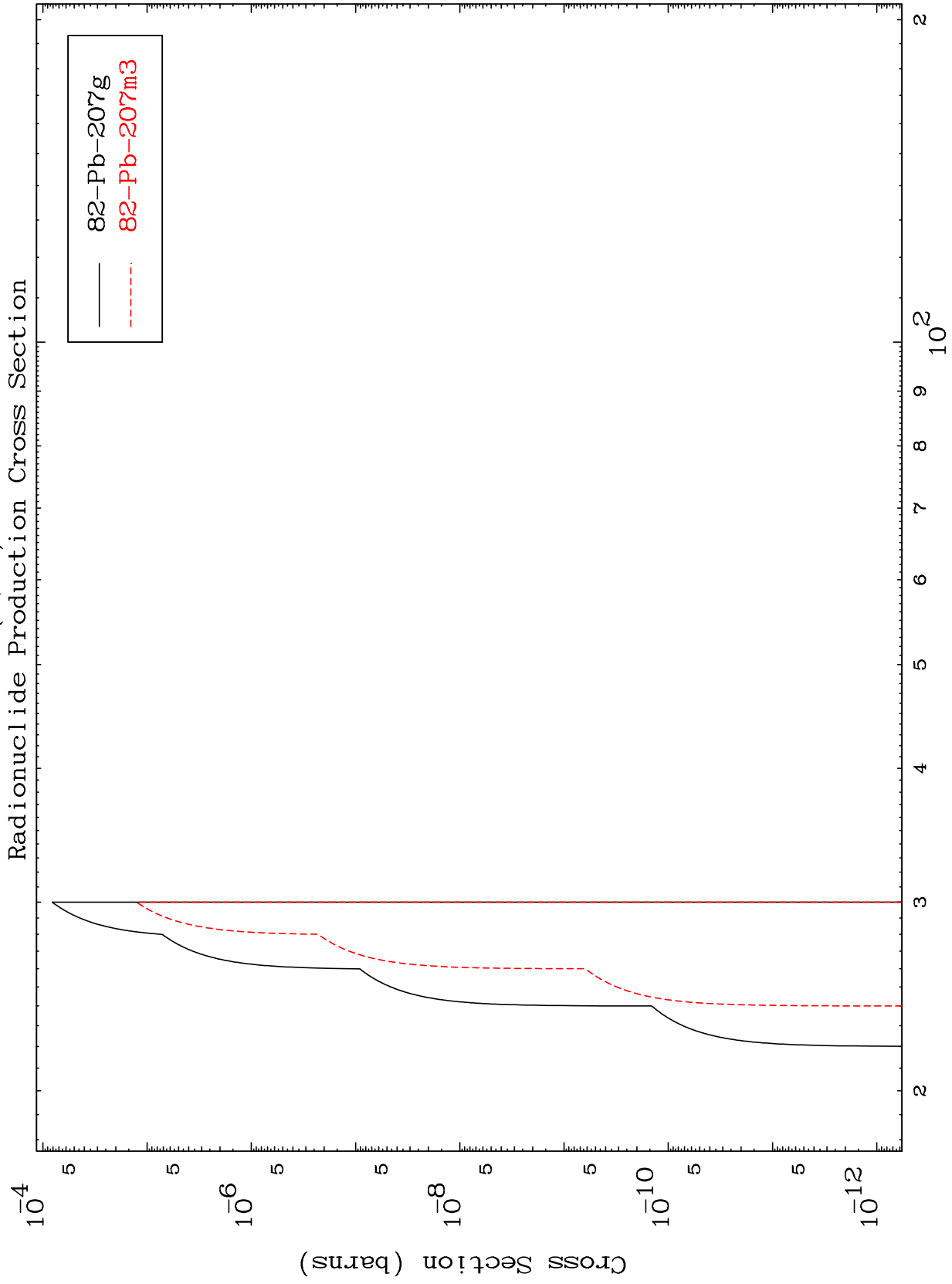
Incident Energy (MeV)

81-Tl-207

MAT 8138

( $\alpha, n'$ ) t

81-T1-207



13

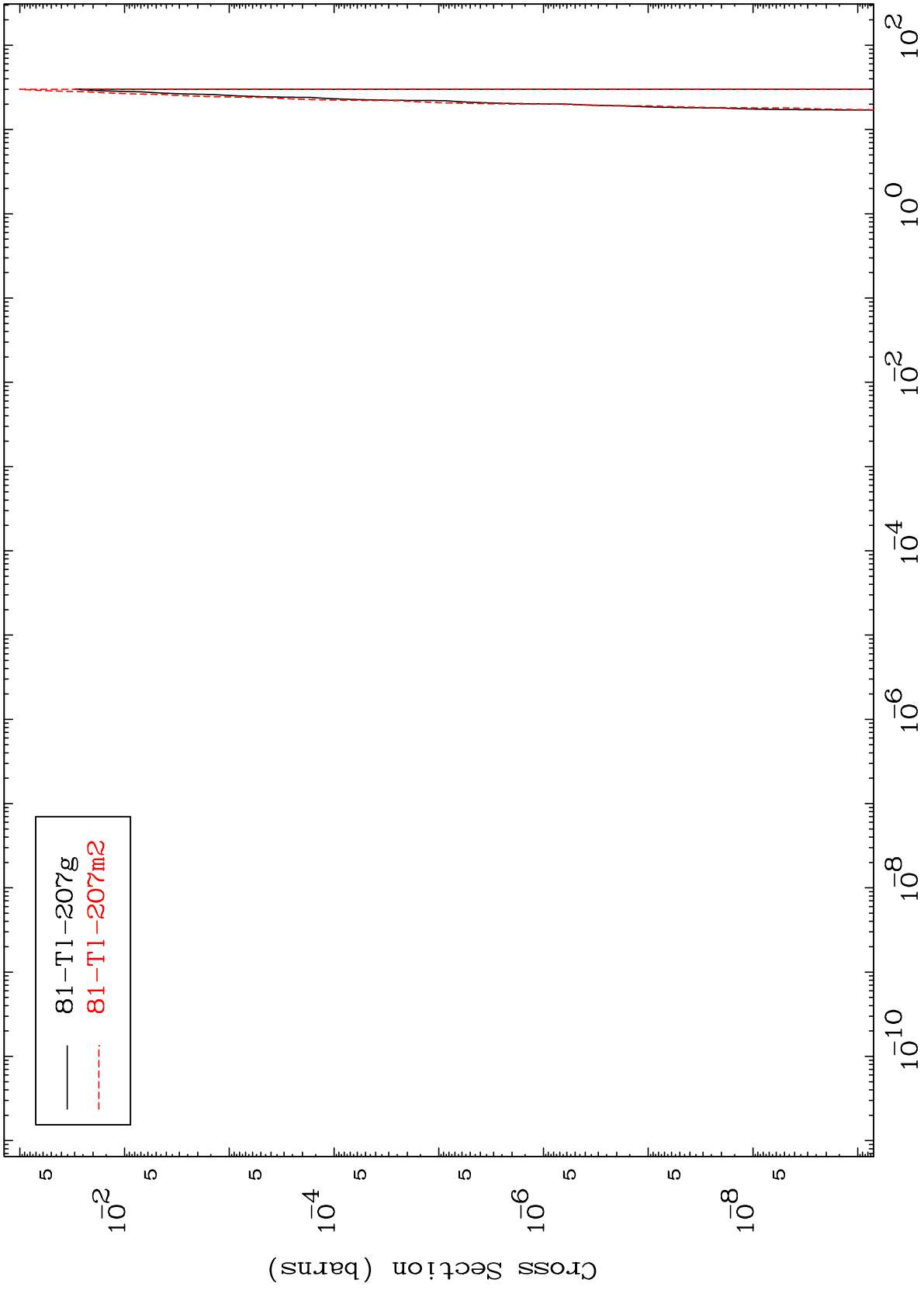
81-T1-207

MAT 8138

( $\alpha, \alpha$ )

81-Tl-207

Radionuclide Production Cross Section



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Incident Energy (MeV)

81-Tl-207