

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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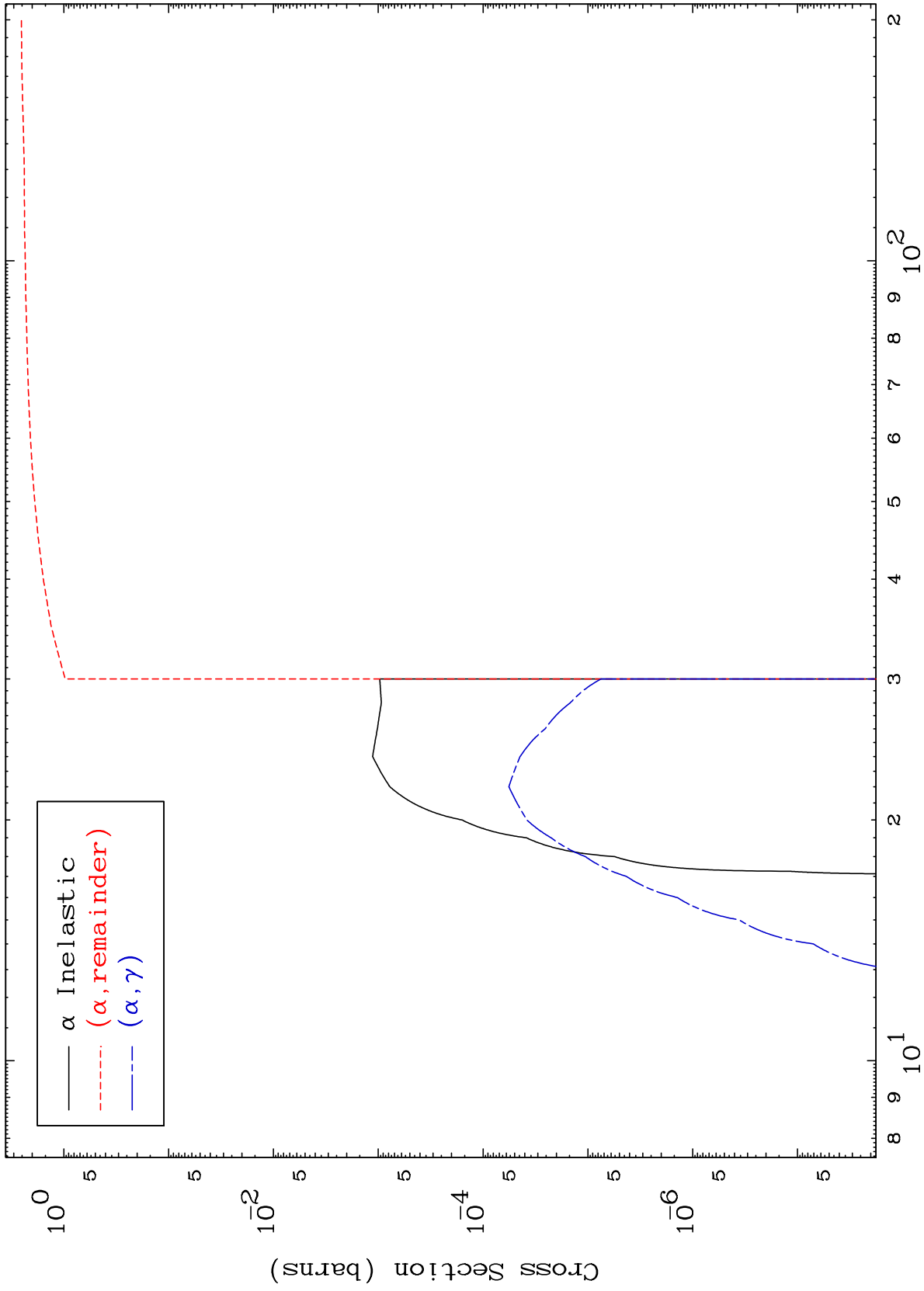
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8062

0 Kelvin  $\alpha$  Major  
Cross Sections

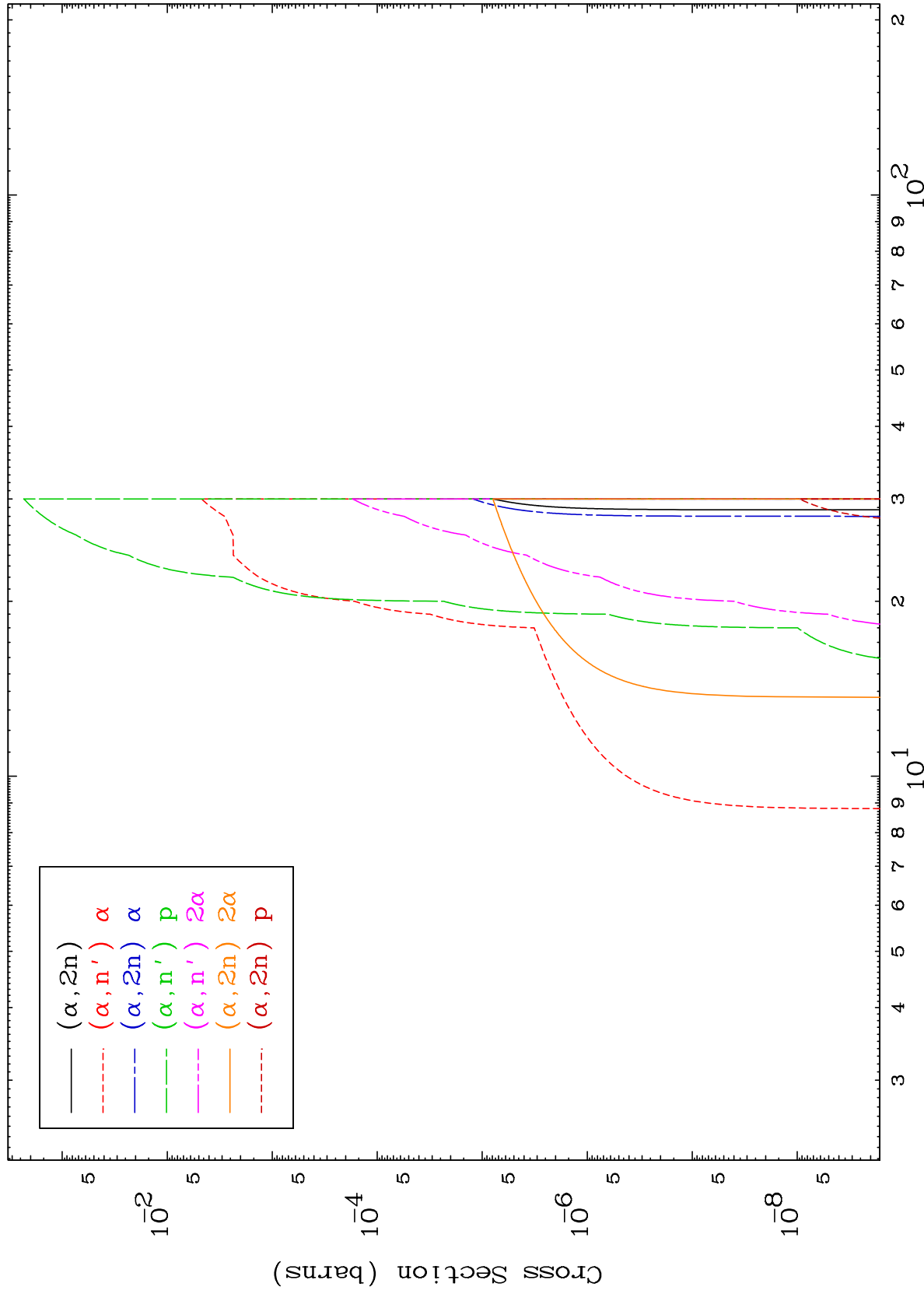
81-Tl-182

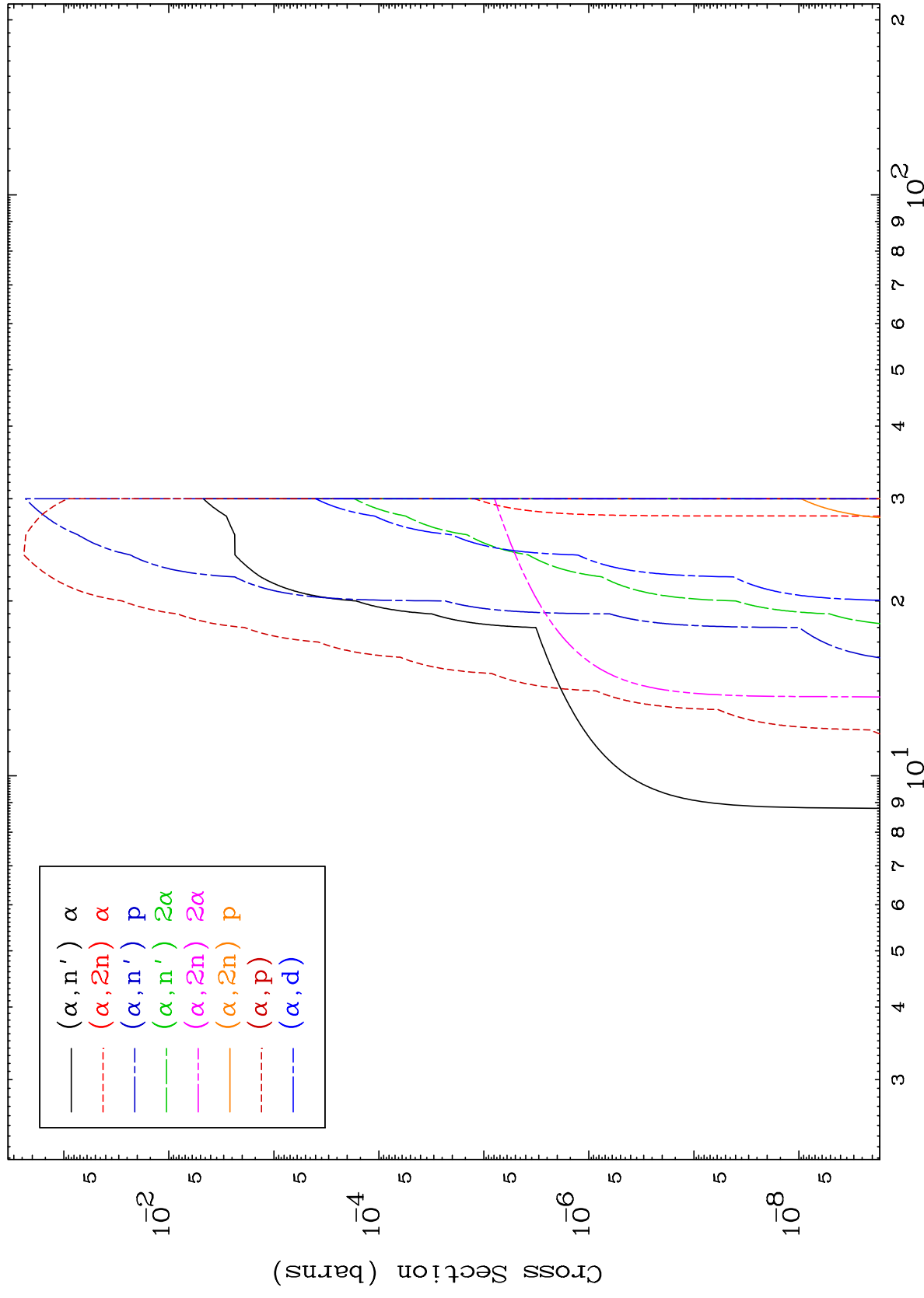


1

Incident Energy (MeV)

81-Tl-182

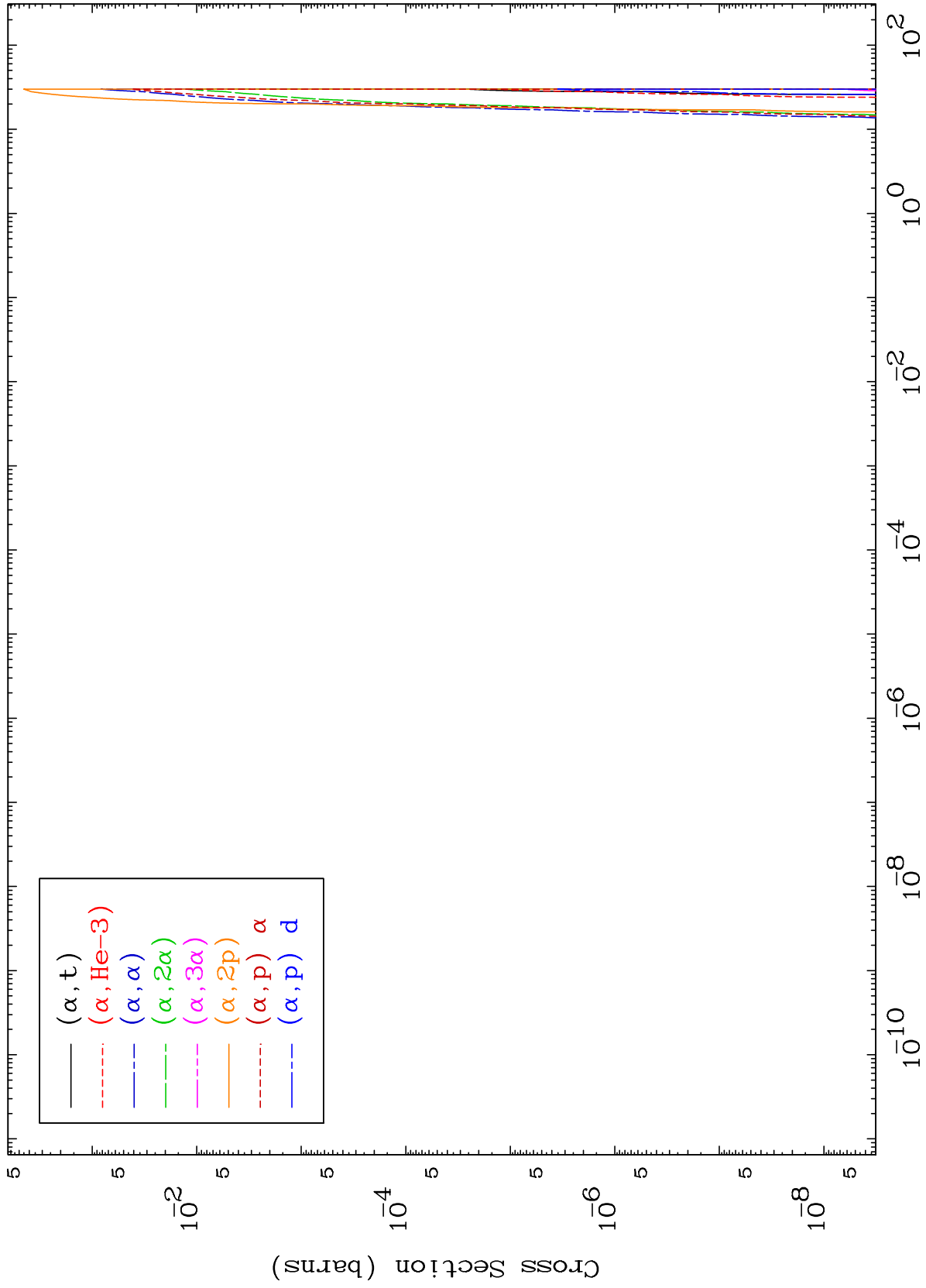




MAT 8062

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

81-Tl-182

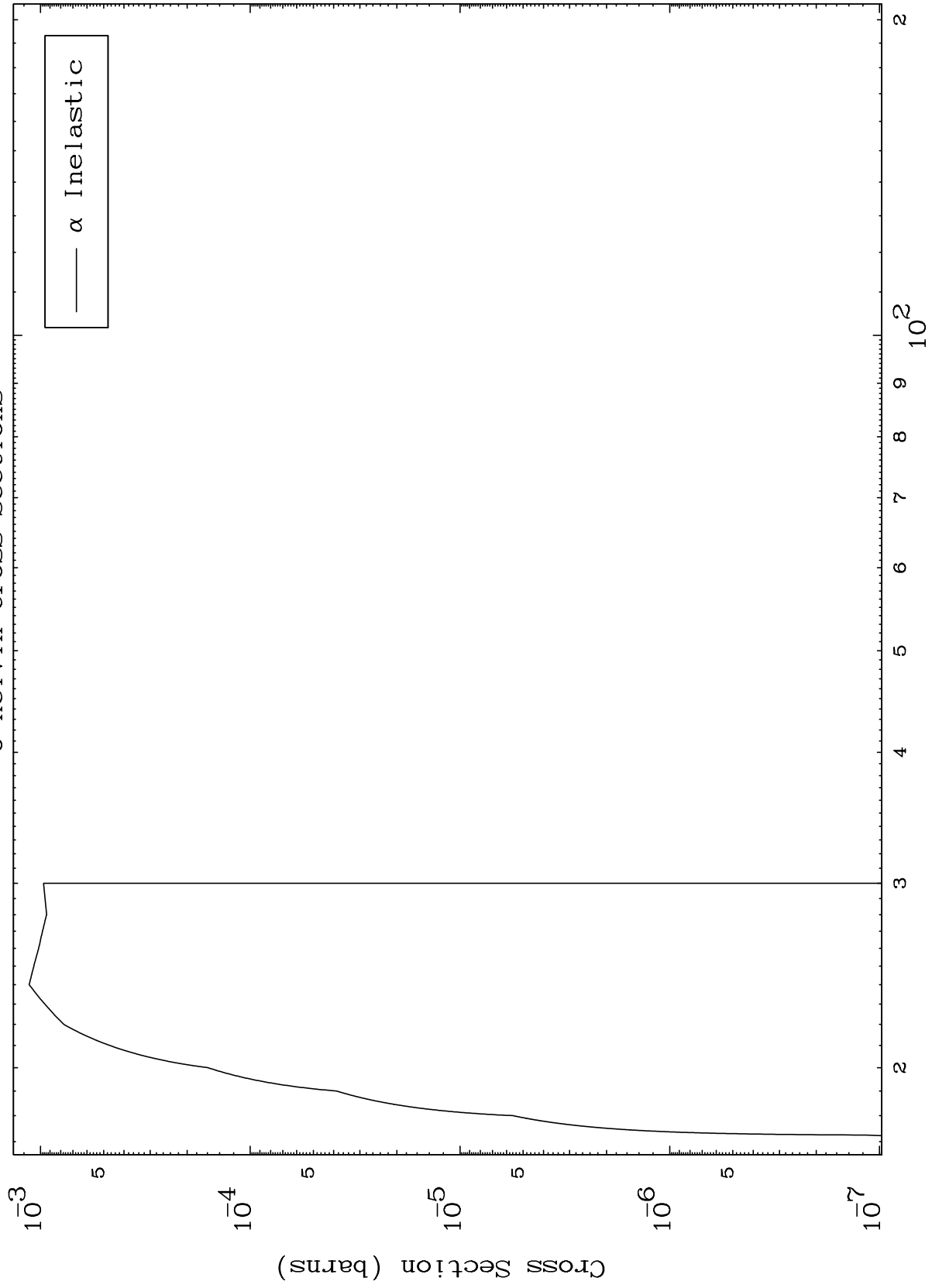


81-Tl-182

MAT 8062

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

81-T1-182



5

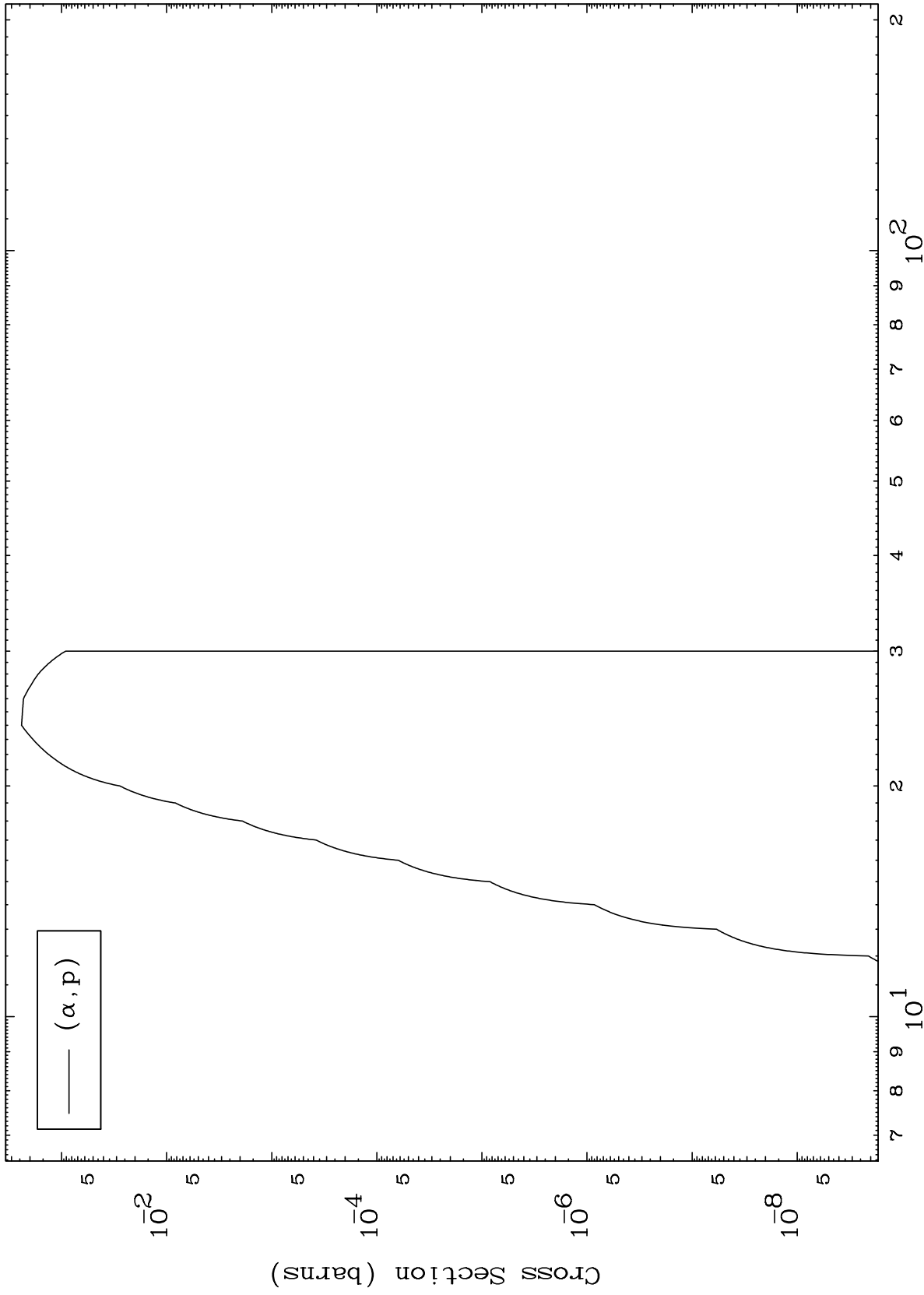
Incident Energy (MeV)

81-T1-182

MAT 8062

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

81-T1-182



6

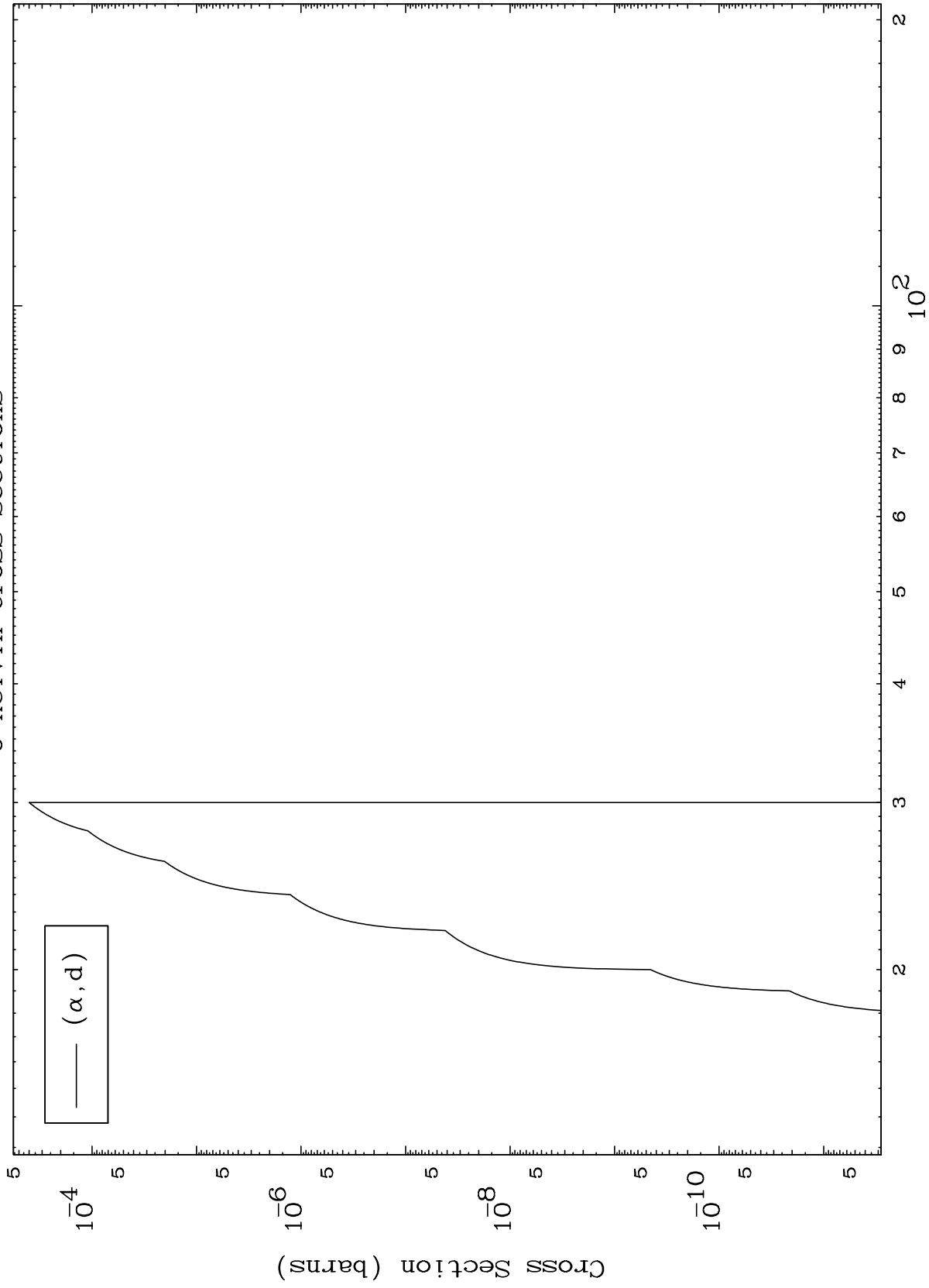
Incident Energy (MeV)

81-T1-182

MAT 8062

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

81-T1-182

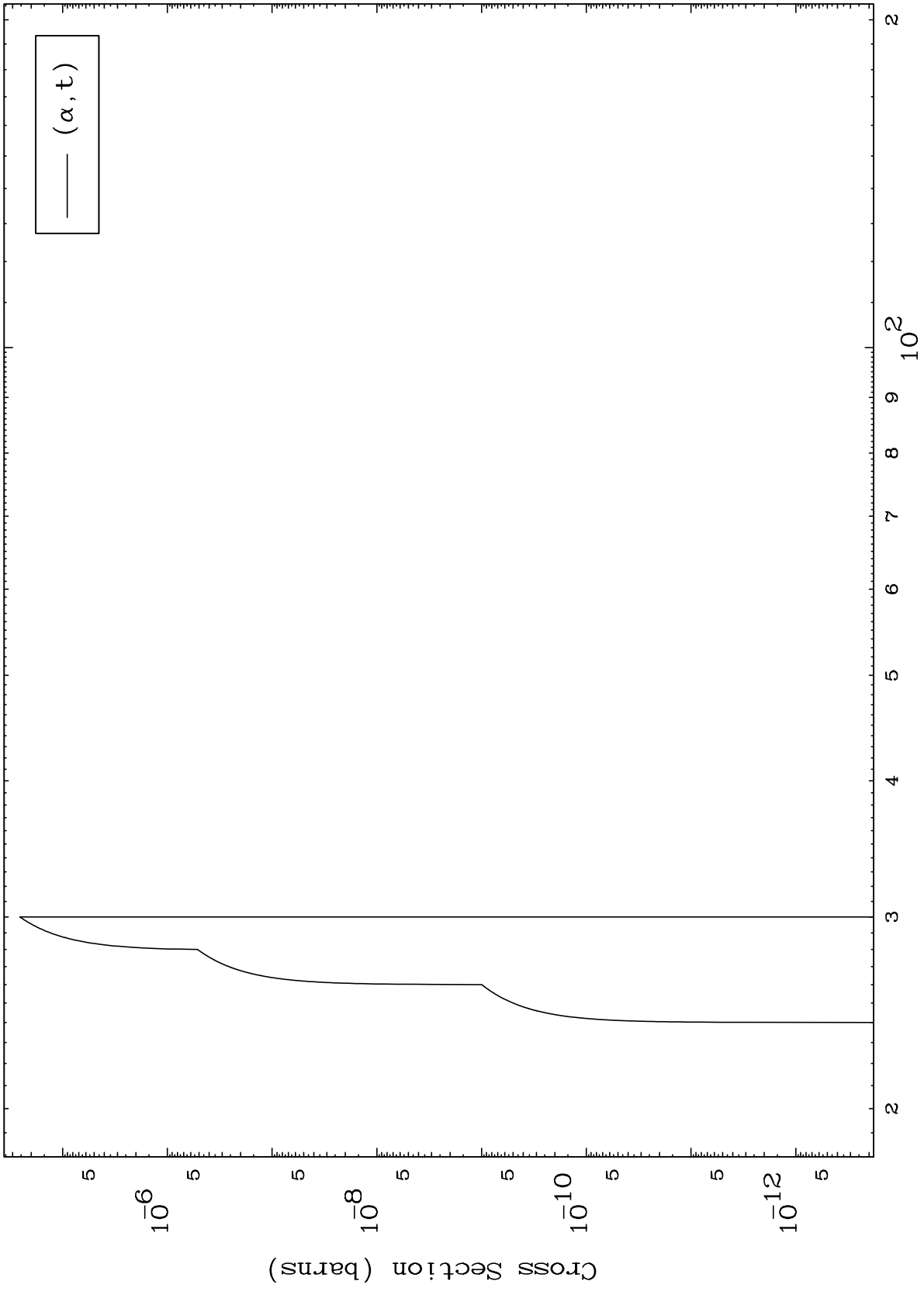




MAT 8062

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

81-Tl-182



8

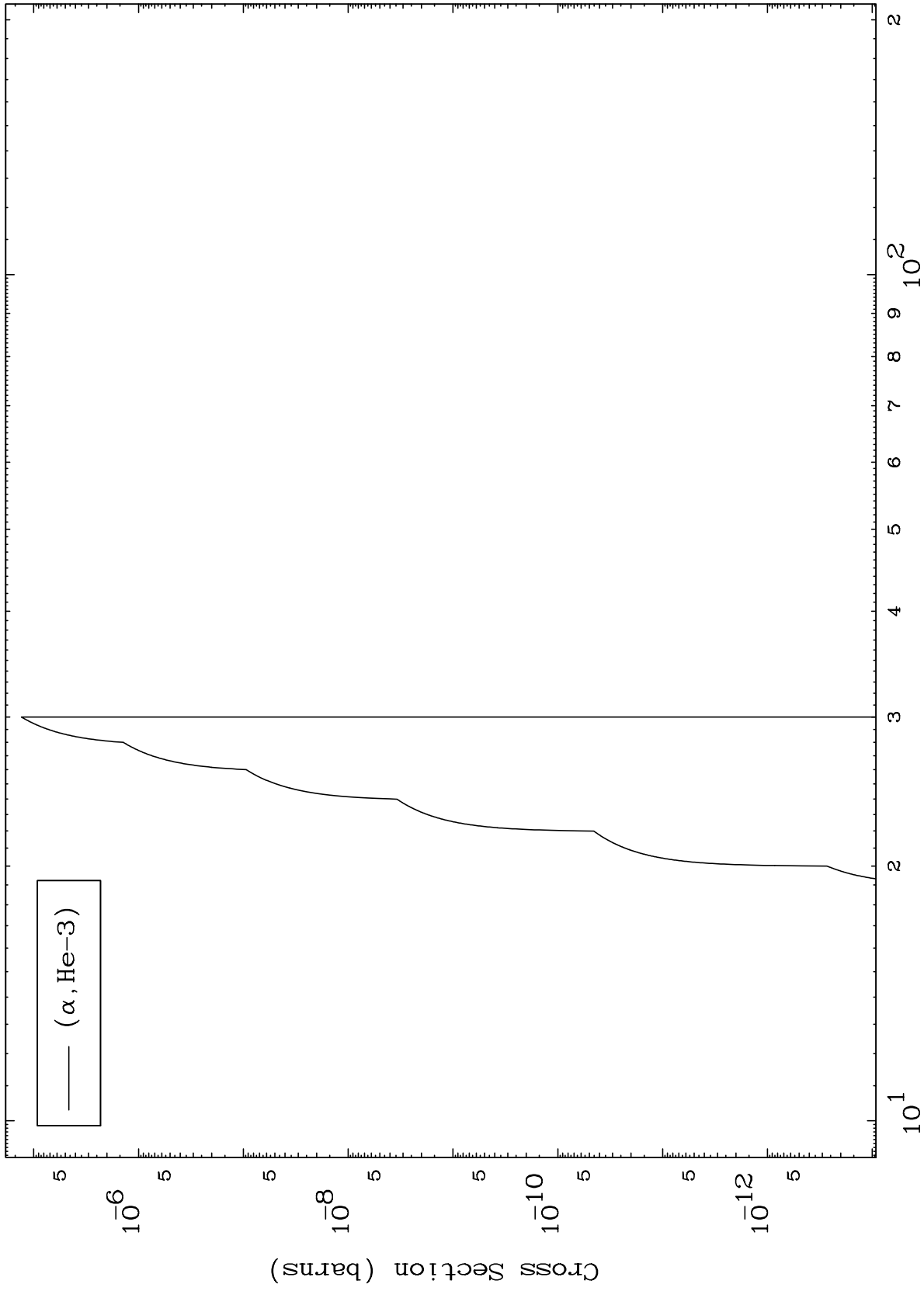
Incident Energy (MeV)

81-Tl-182

MAT 8062

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

81-T1-182



9

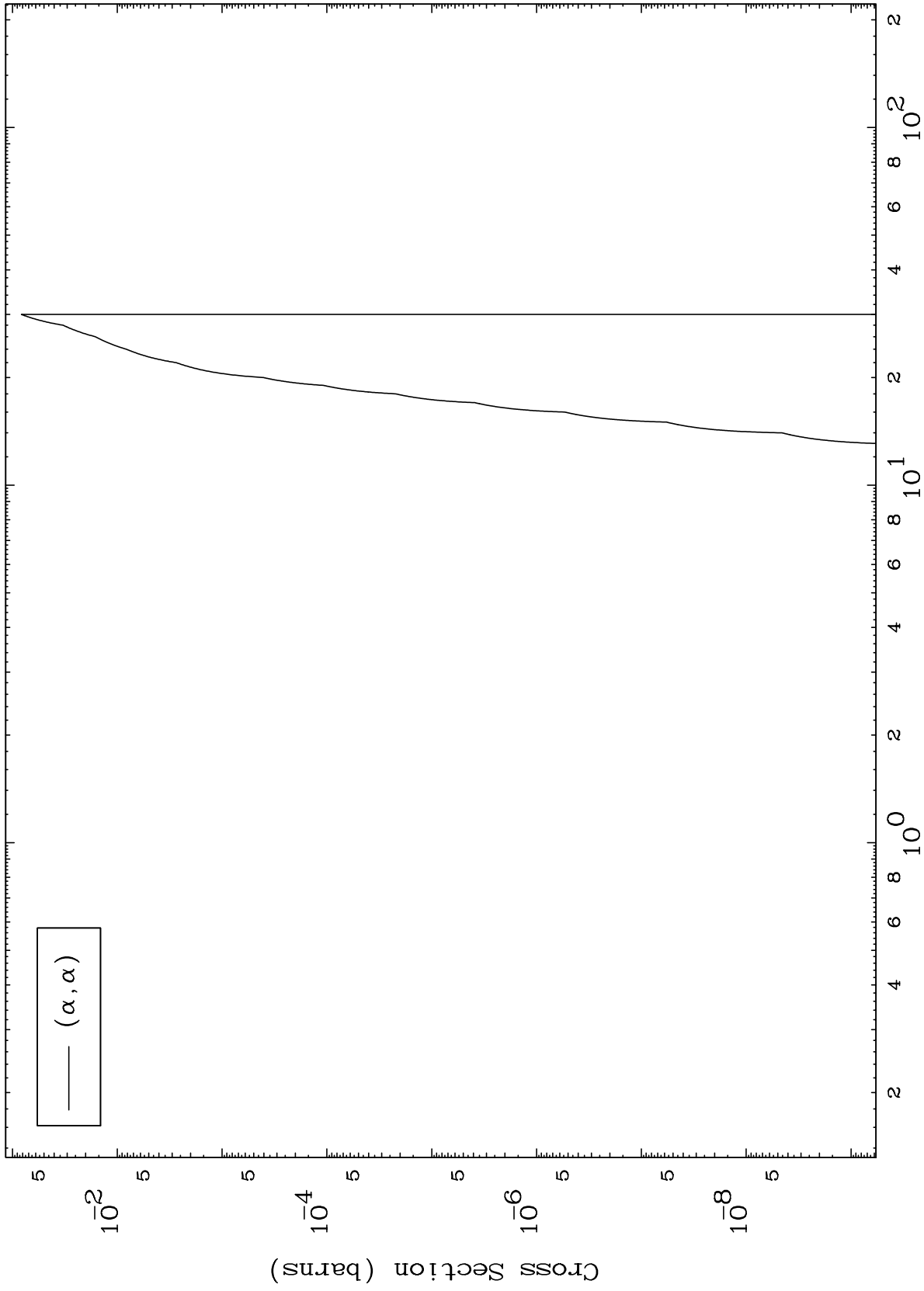
Incident Energy (MeV)

81-T1-182

MAT 8062

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

81-Tl-182



10

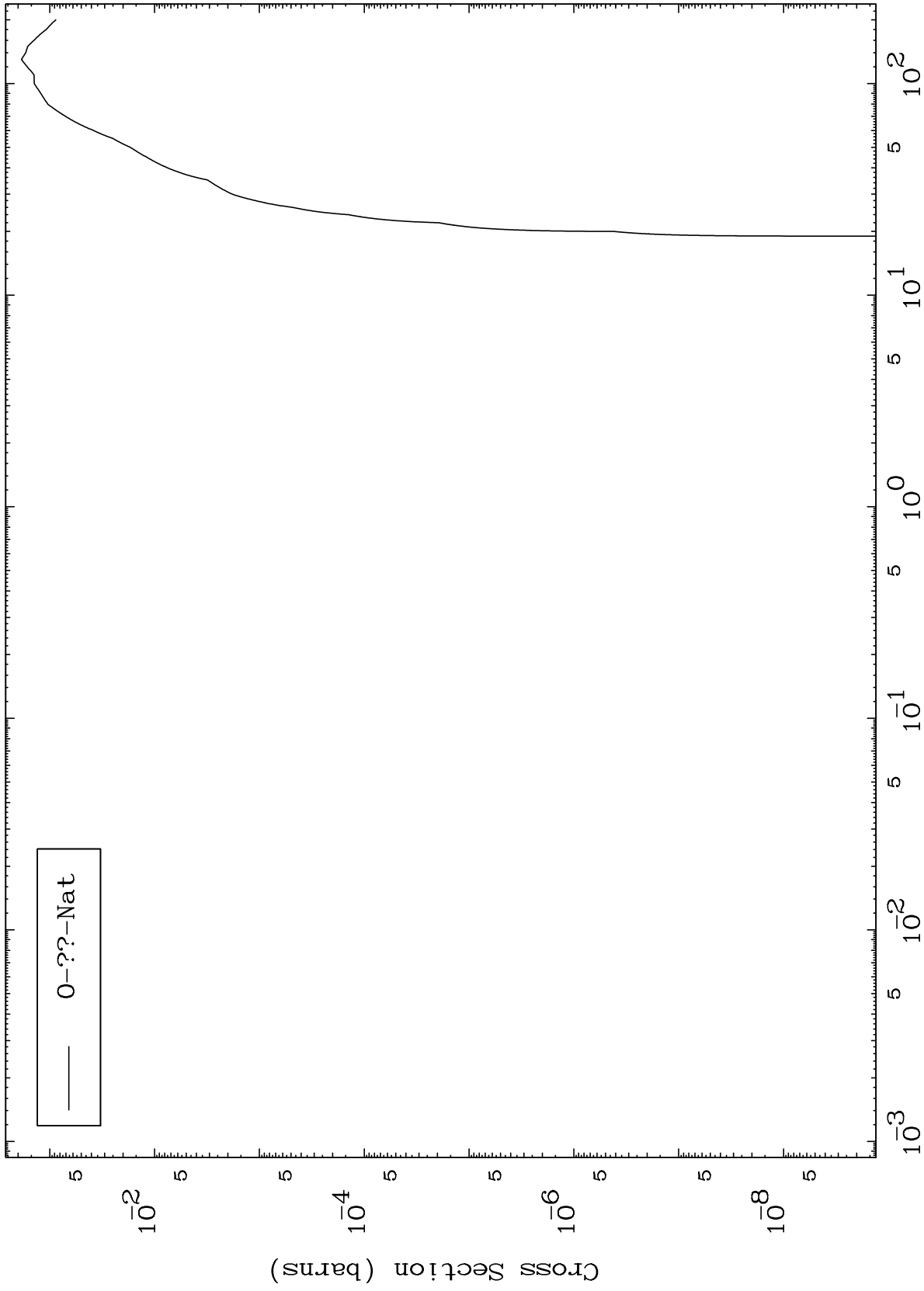
Incident Energy (MeV)

81-Tl-182

MAT 8062

$\alpha$  Fission  
Radionuclide Production Cross Section

81-Tl-182



11

Incident Energy (MeV)

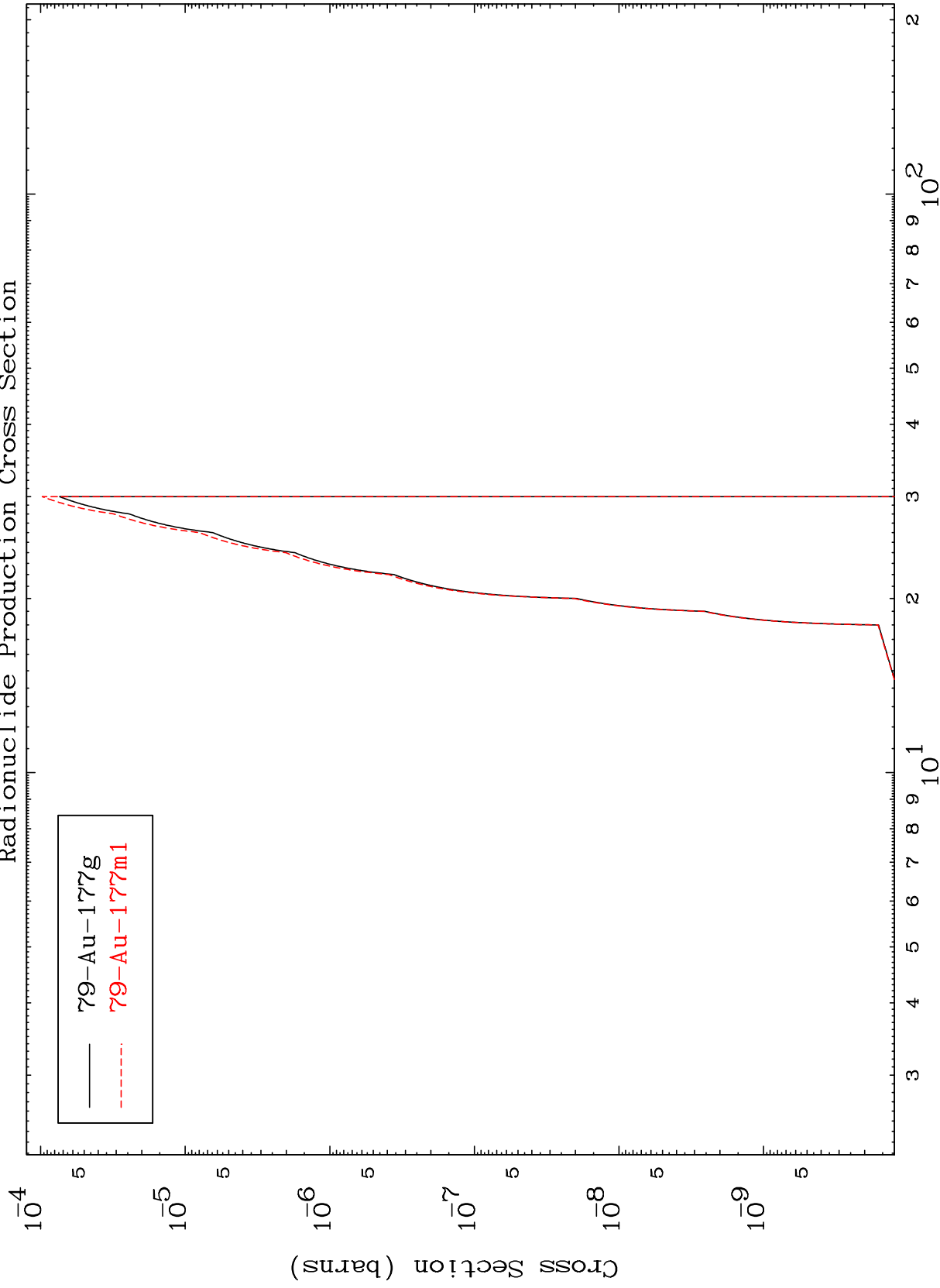
81-Tl-182

MAT 8062

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

81-Tl-182

Radionuclide Production Cross Section



12

Incident Energy (MeV)

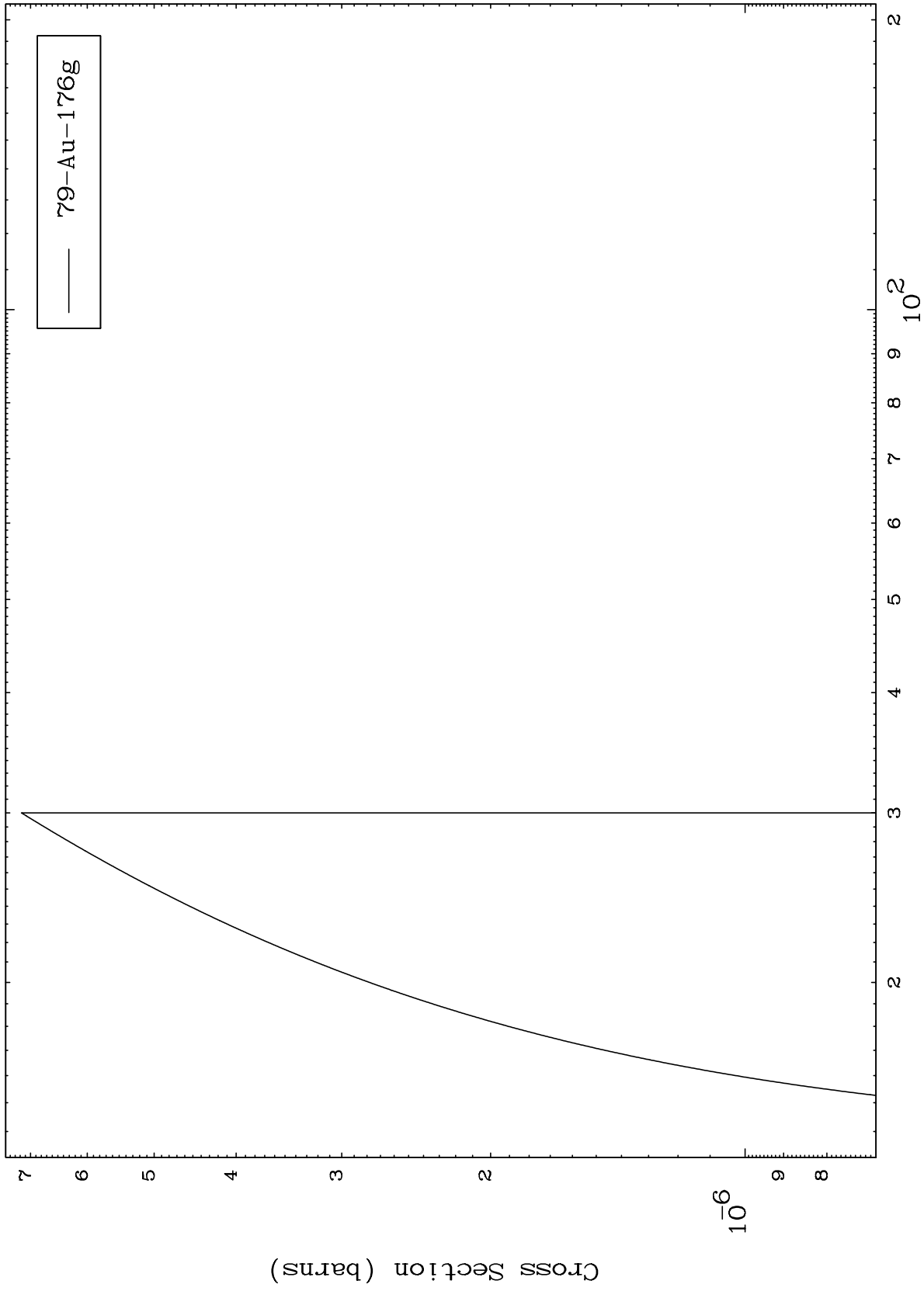
81-Tl-182

MAT 8062

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

81-Tl-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

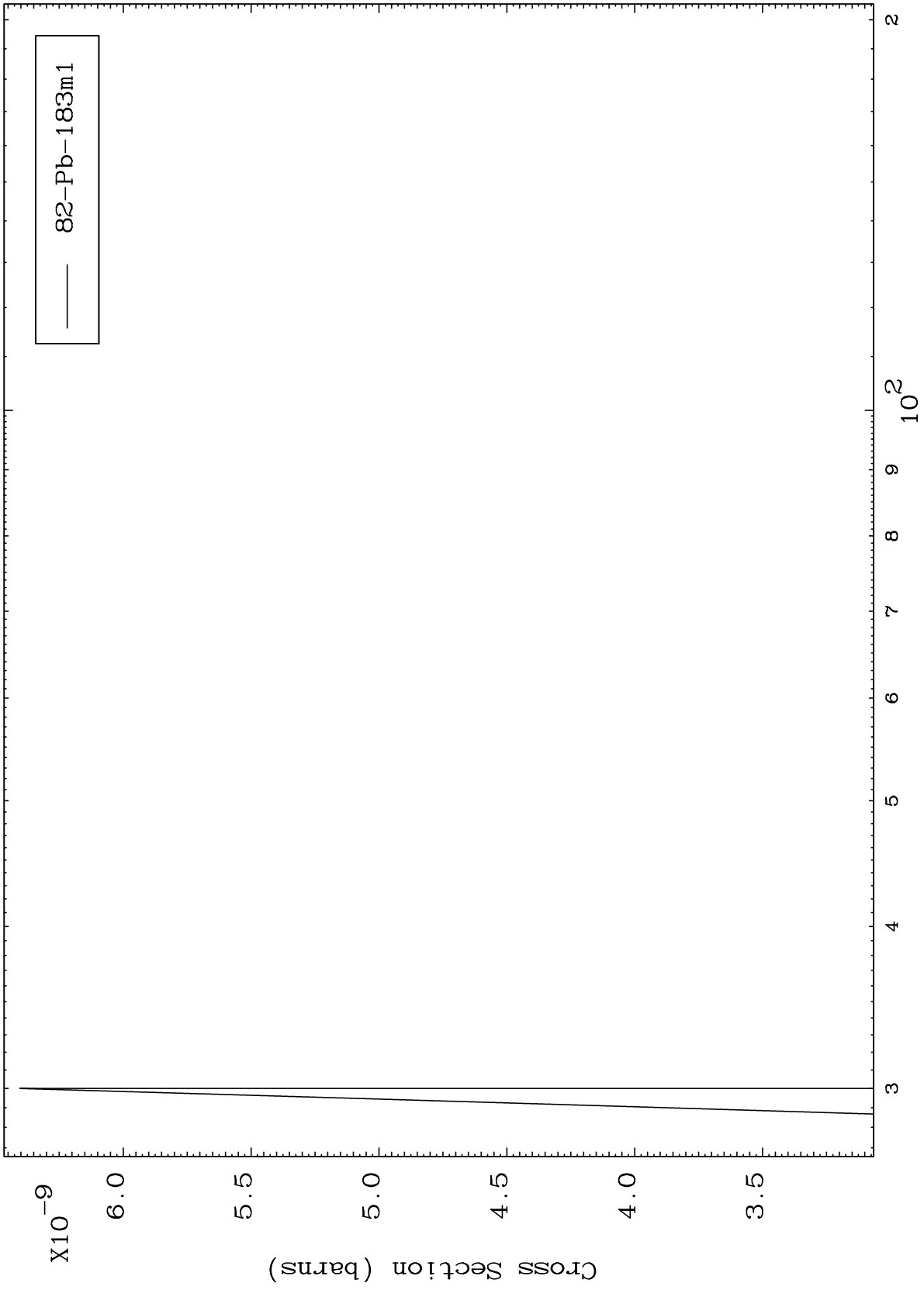
81-Tl-182

MAT 8062

( $\alpha, 2n$ ) p

81-T1-182

Radionuclide Production Cross Section



14

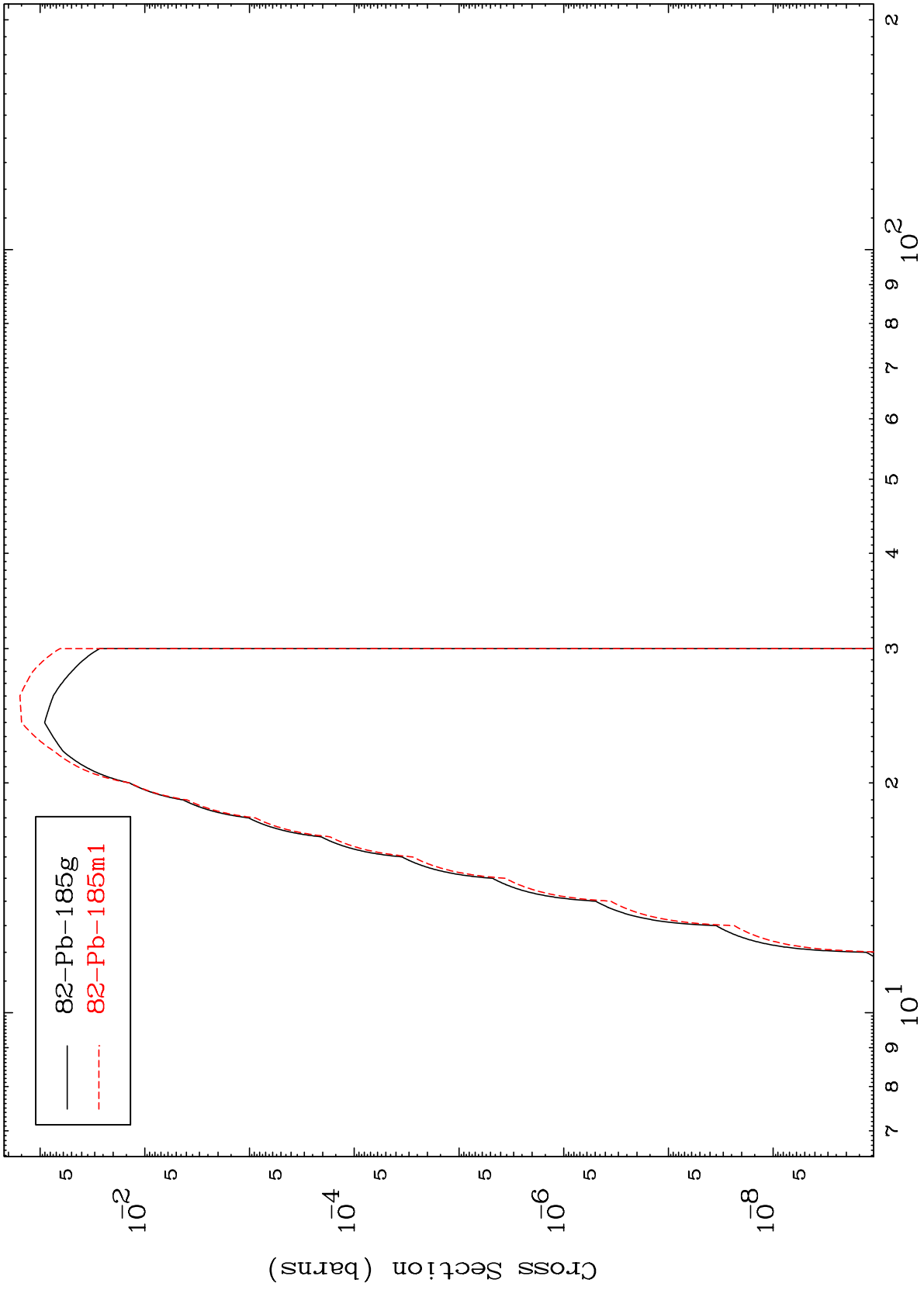
Incident Energy (MeV)

81-T1-182

MAT 8062

81-Tl-182

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



15

Incident Energy (MeV)

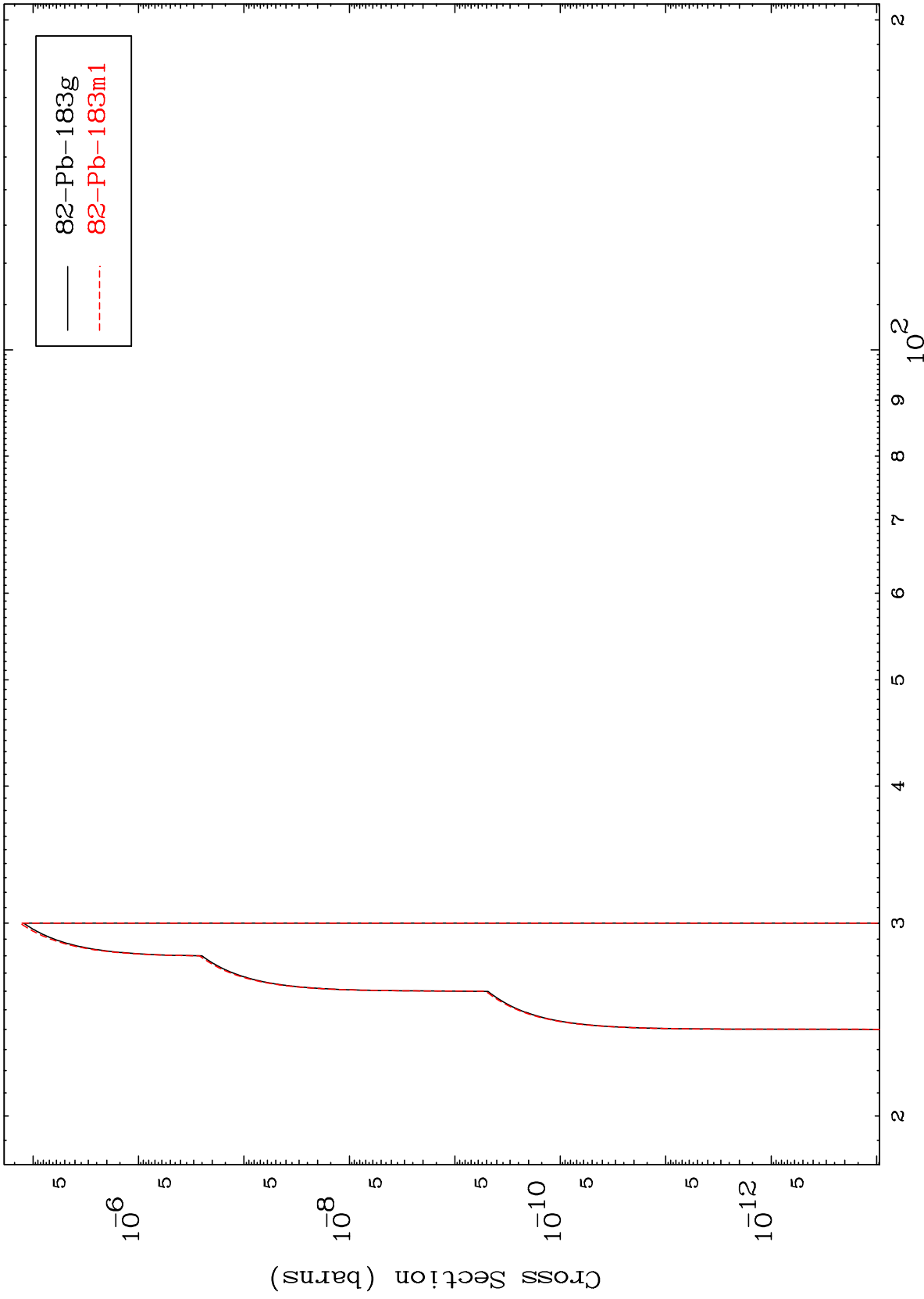
81-Tl-182



MAT 8062

81-T1-182

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



16

Incident Energy (MeV)

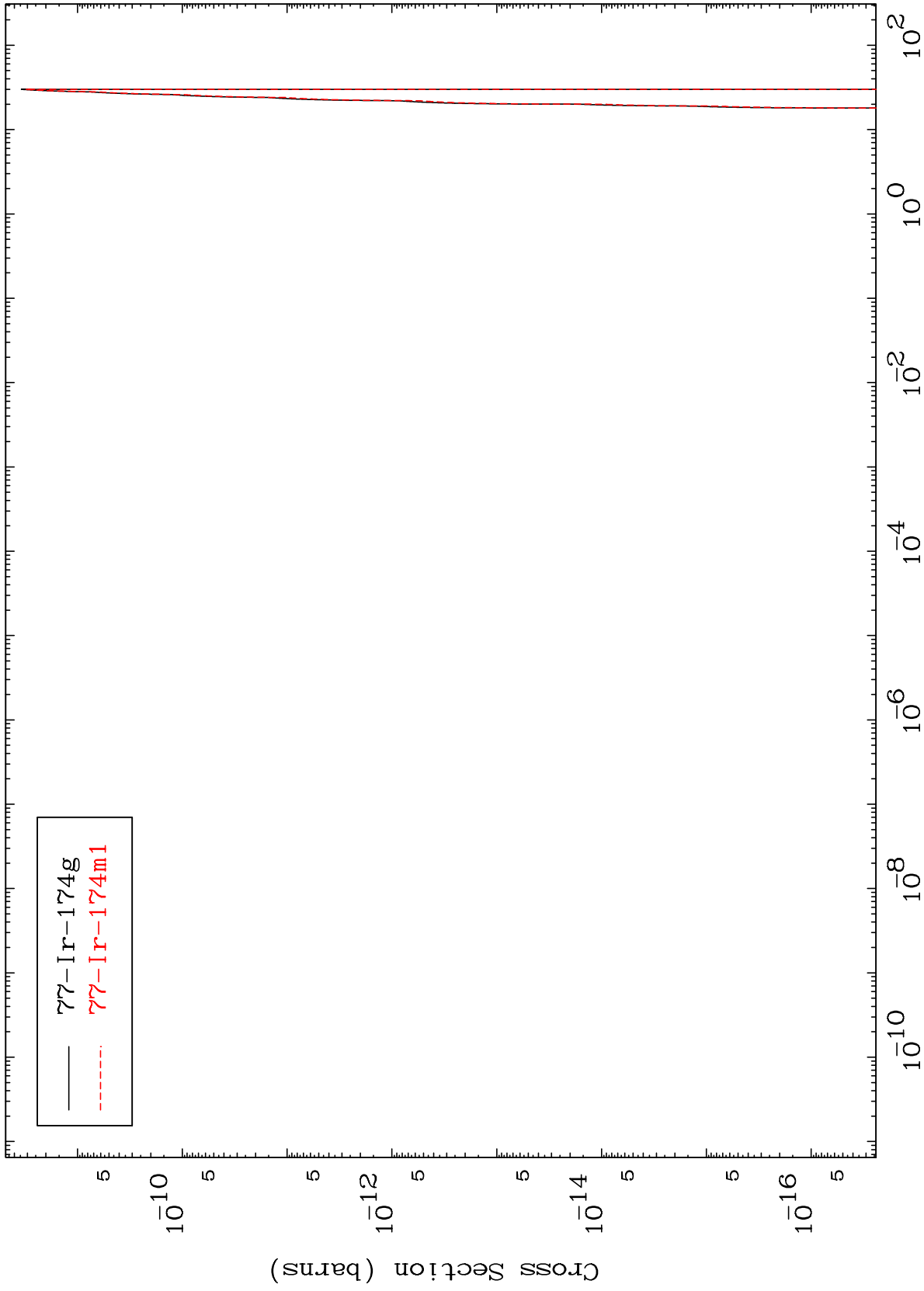
81-T1-182

MAT 8062

( $\alpha, 3\alpha$ )

81-Tl-182

Radionuclide Production Cross Section



17

Incident Energy (MeV)

81-Tl-182