

Program EVALPLOT  
(Version 2018-1)

by

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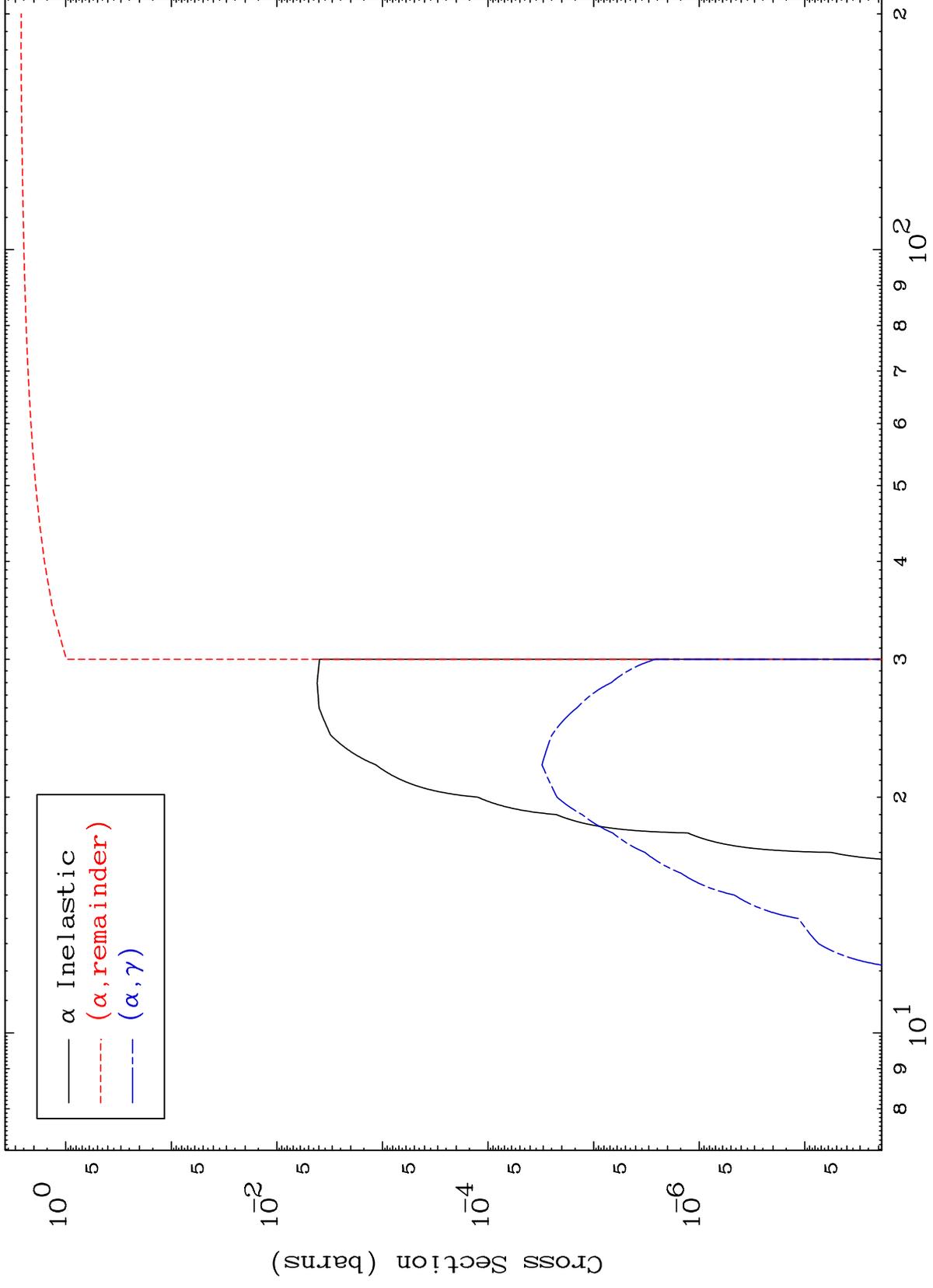
Press Mouse Button to Start

MAT 8068

$\alpha$  Major

81-Tl-184

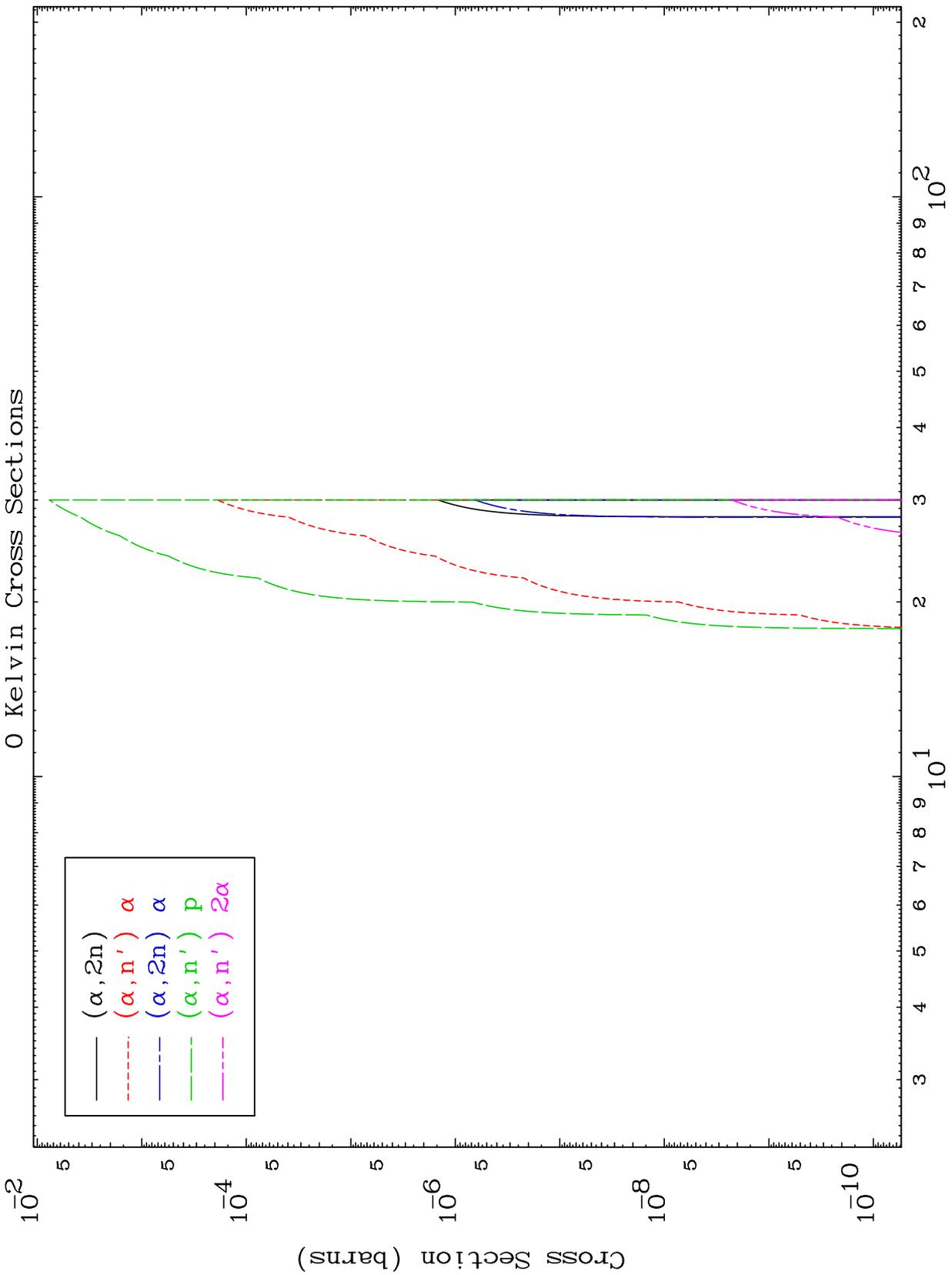
0 Kelvin Cross Sections

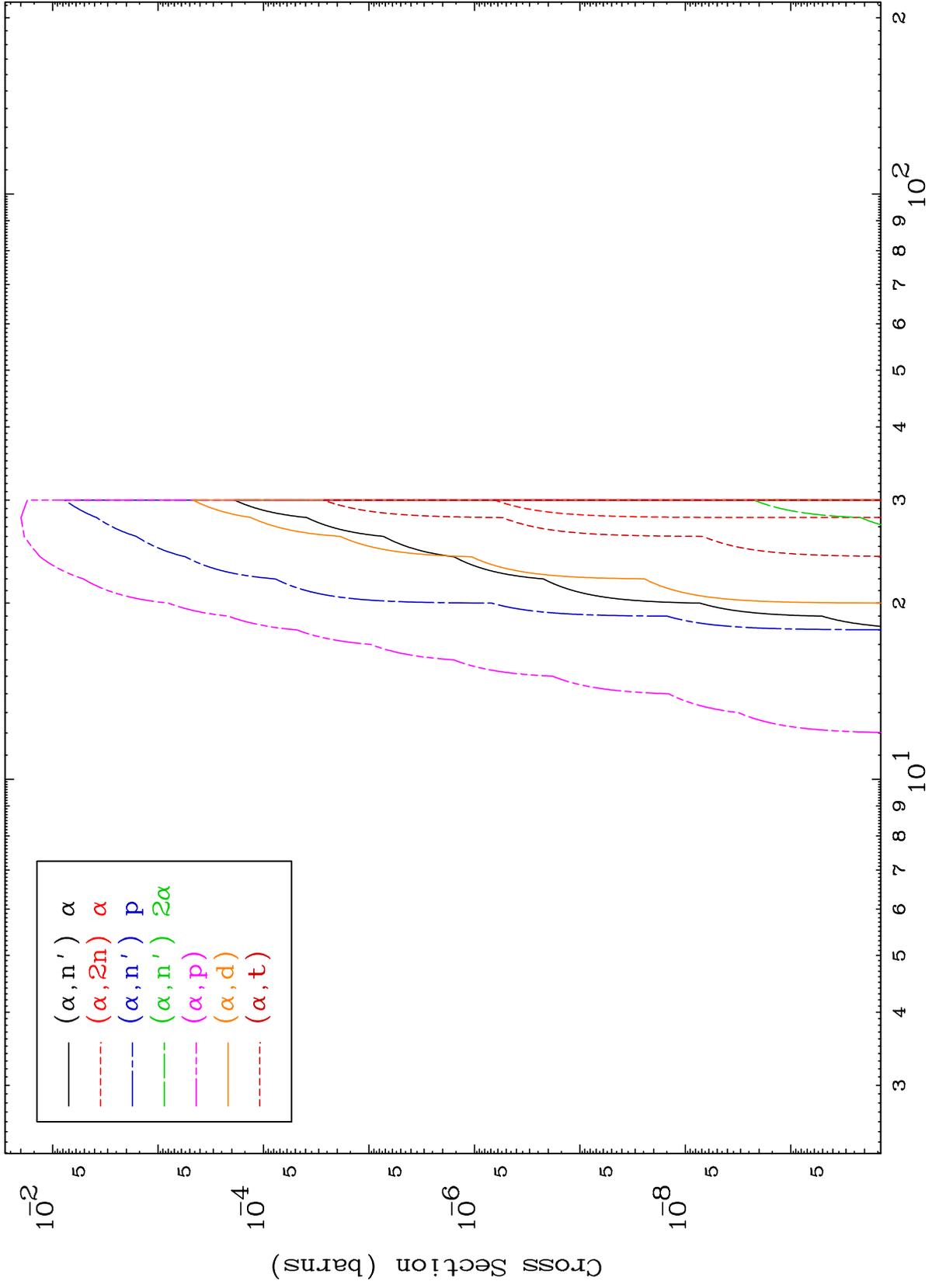


1

Incident Energy (MeV)

81-Tl-184

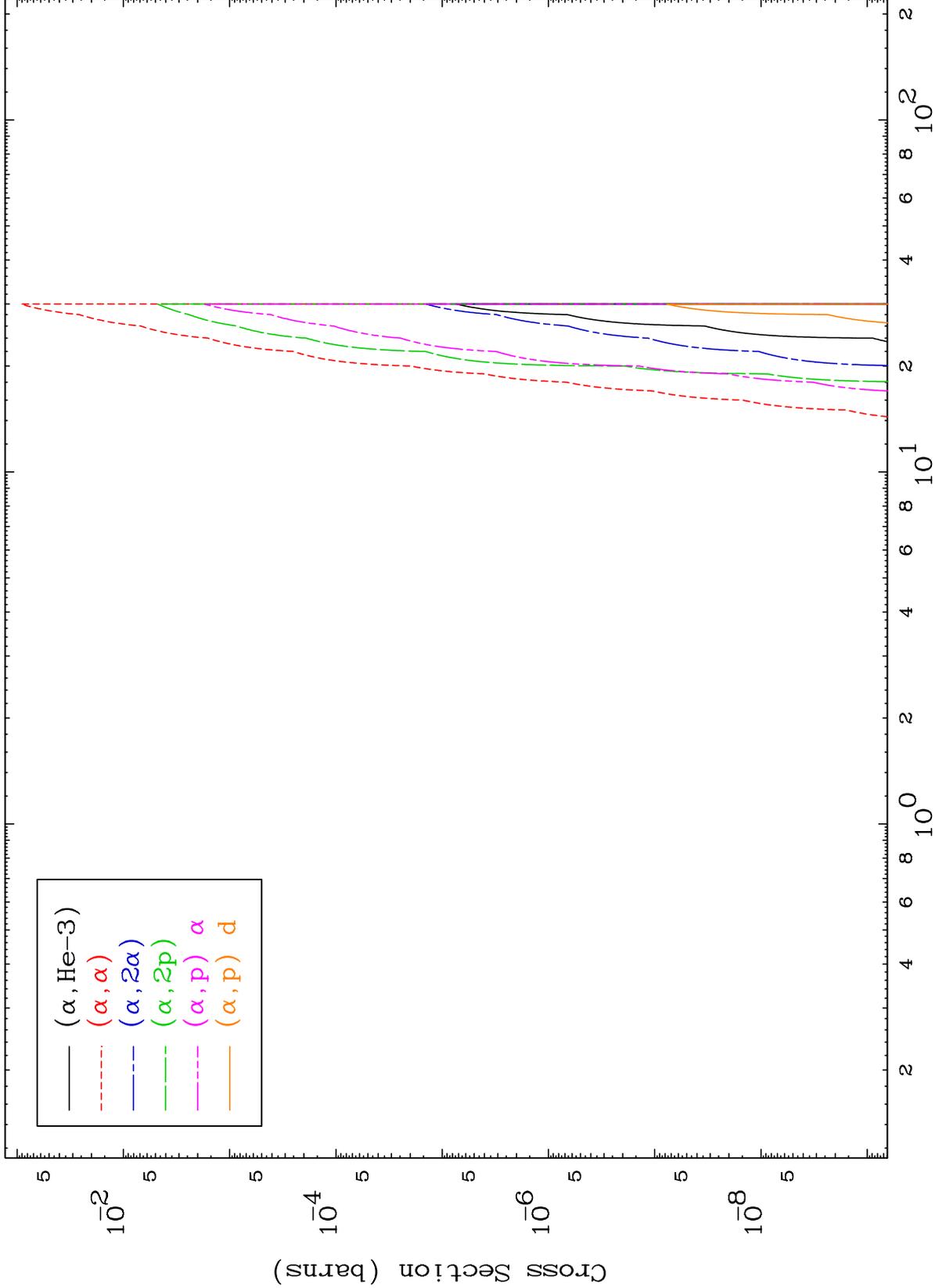




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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

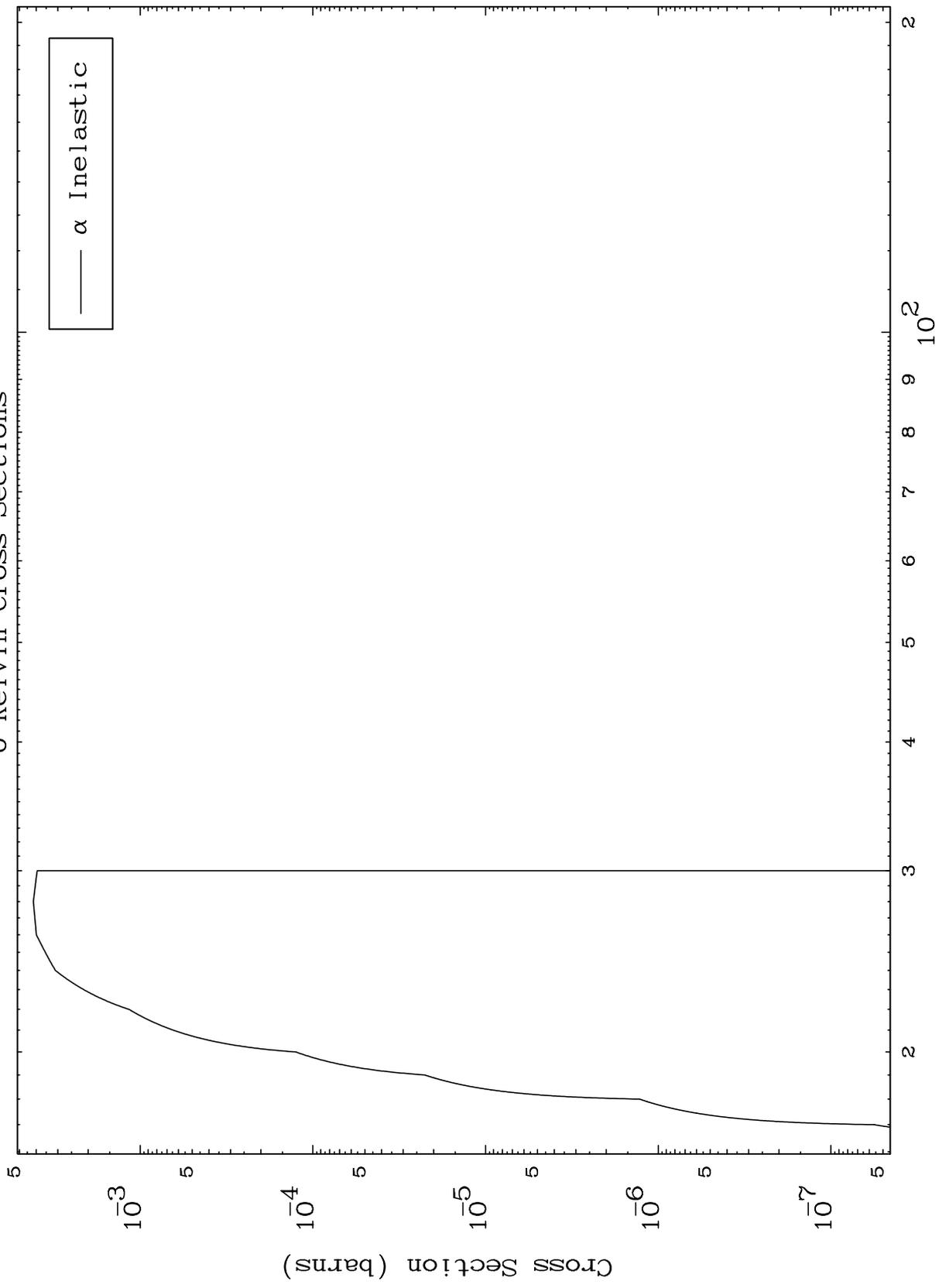
81-Tl-184



MAT 8068

81-Tl-184

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



81-Tl-184

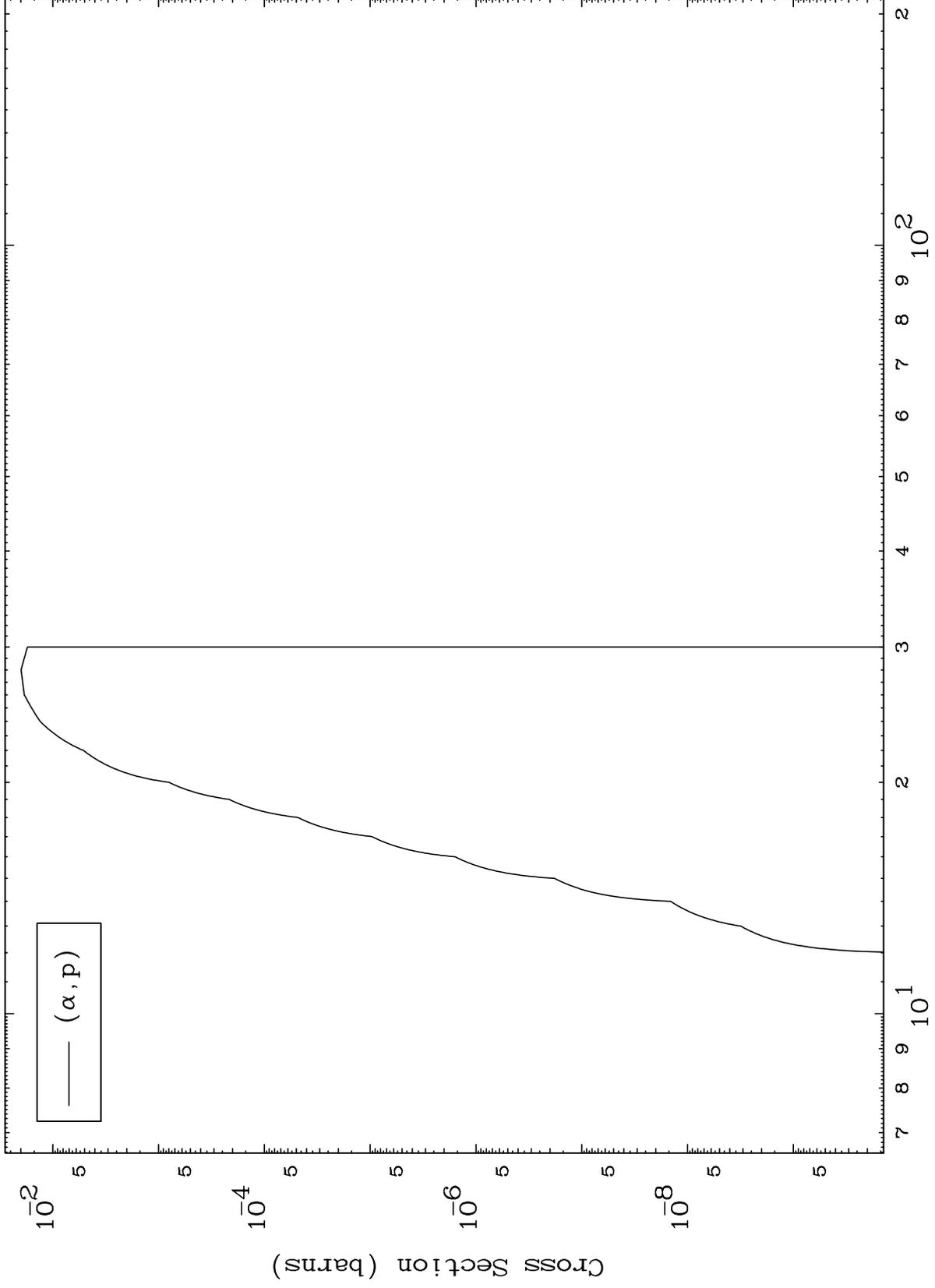
Incident Energy (MeV)

5

MAT 8068

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

81-Tl-184



6

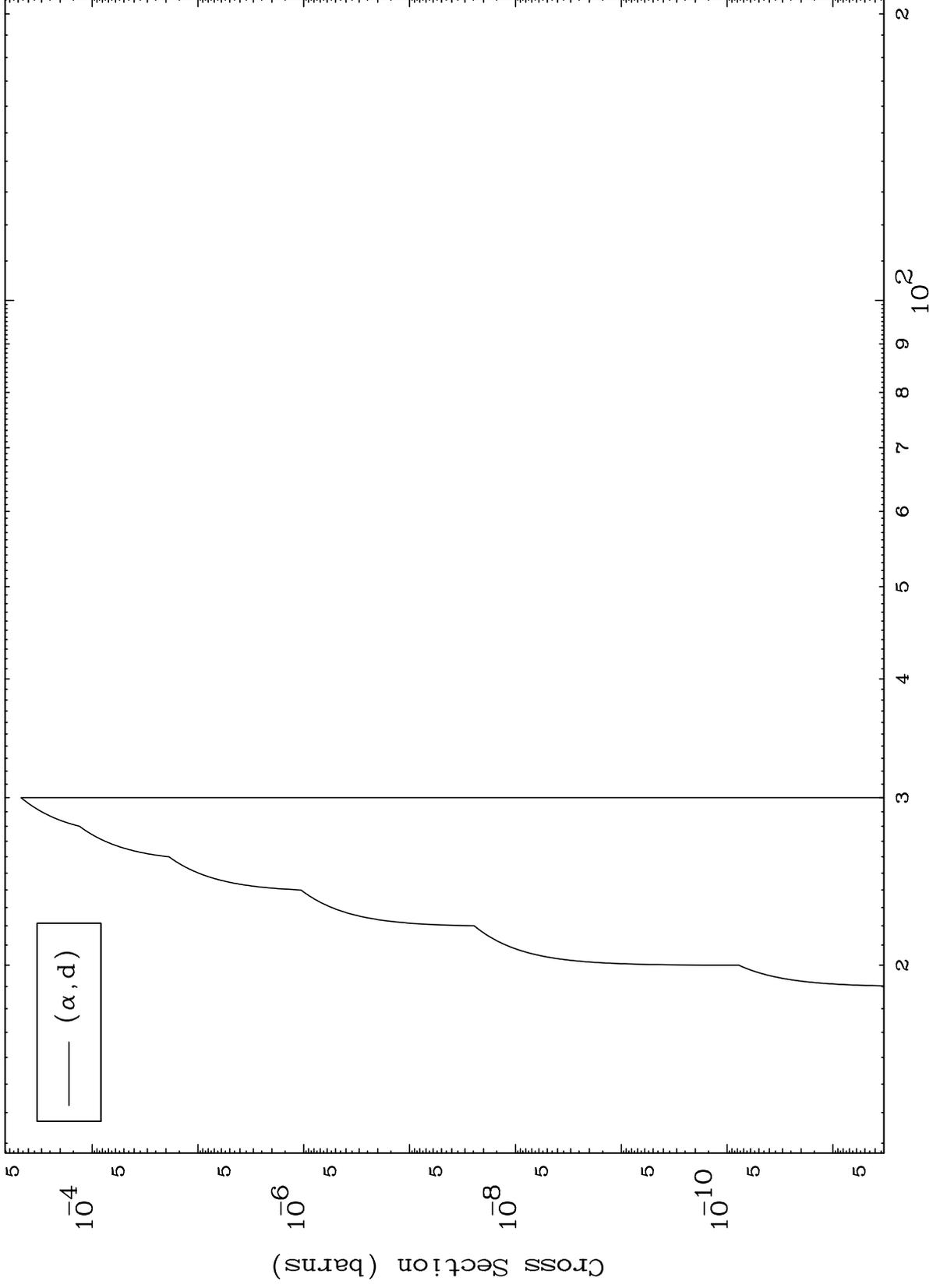
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

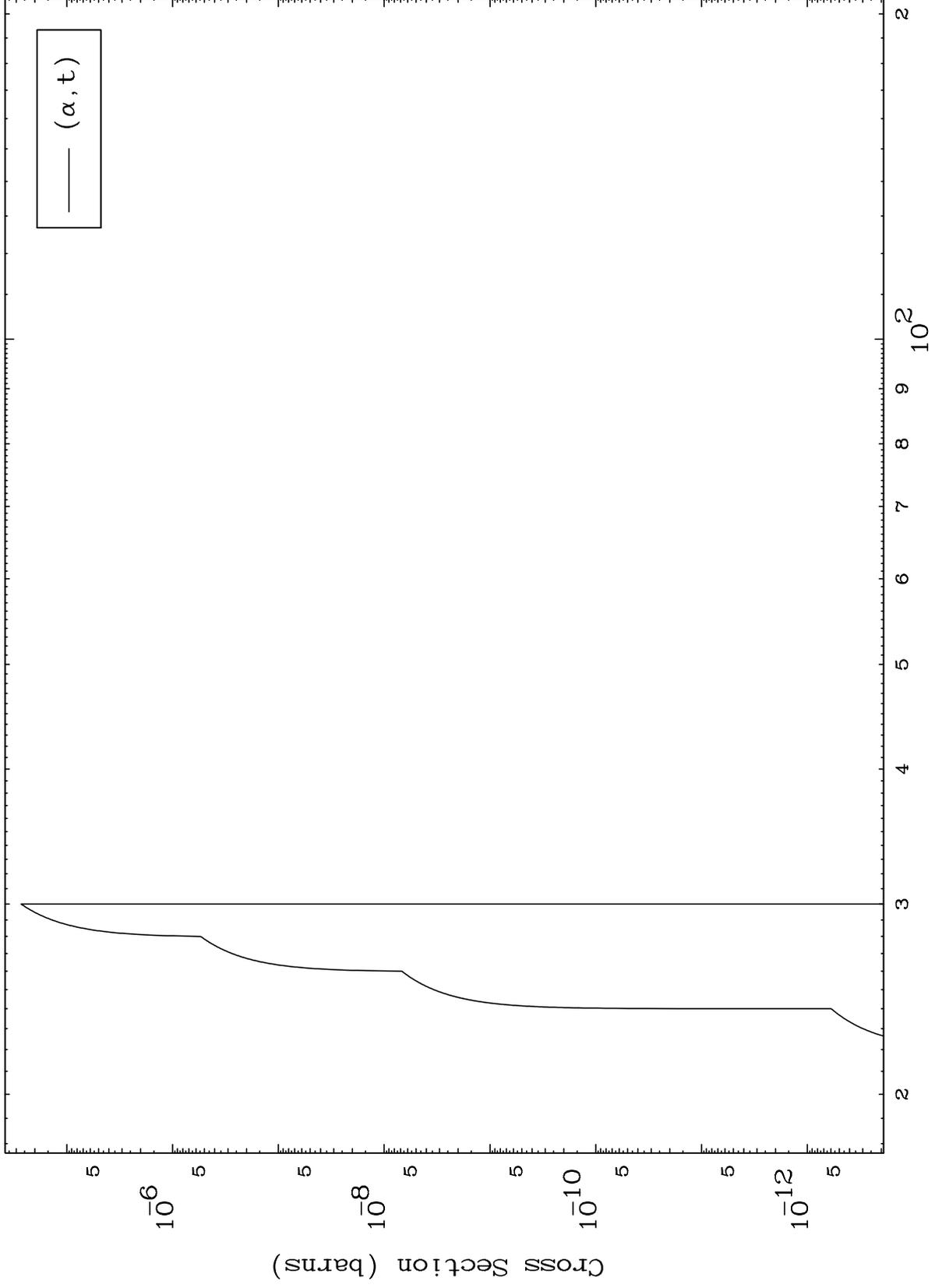
81-Tl-184



7

Incident Energy (MeV)

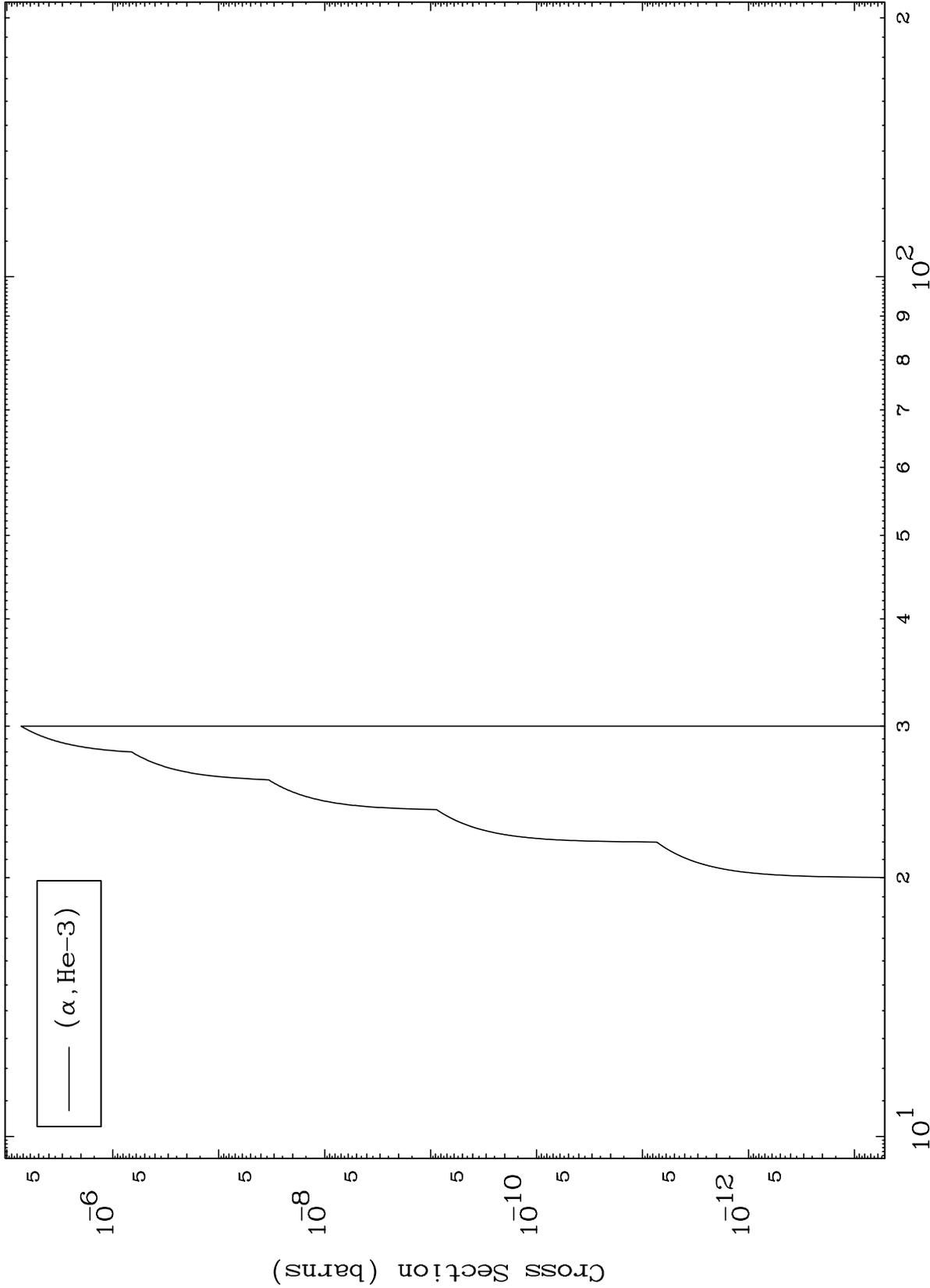
81-Tl-184



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

81-Tl-184



Incident Energy (MeV)

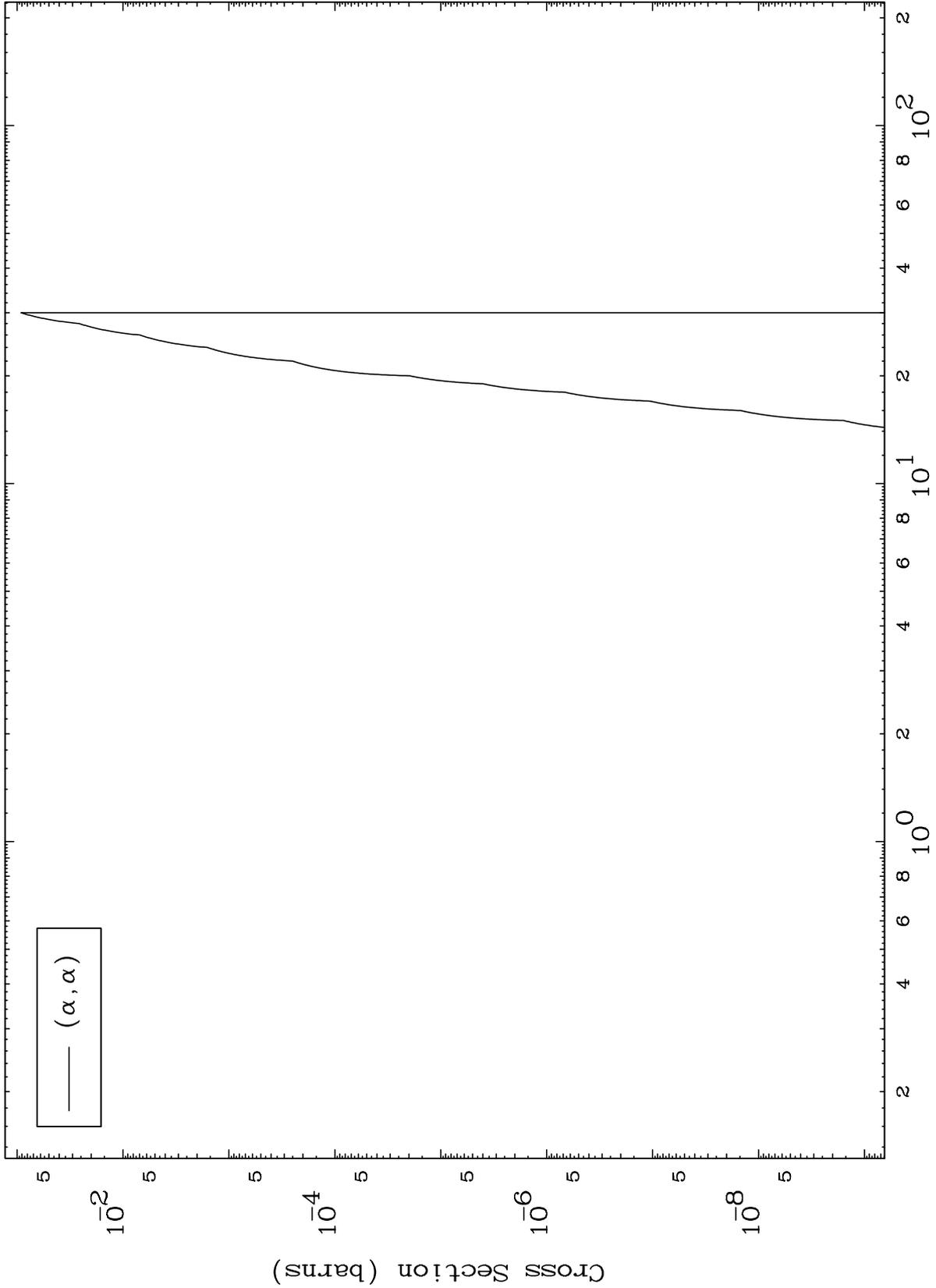
81-Tl-184

MAT 8068

( $\alpha, \alpha$ ) Levels

81-Tl-184

0 Kelvin Cross Sections



10

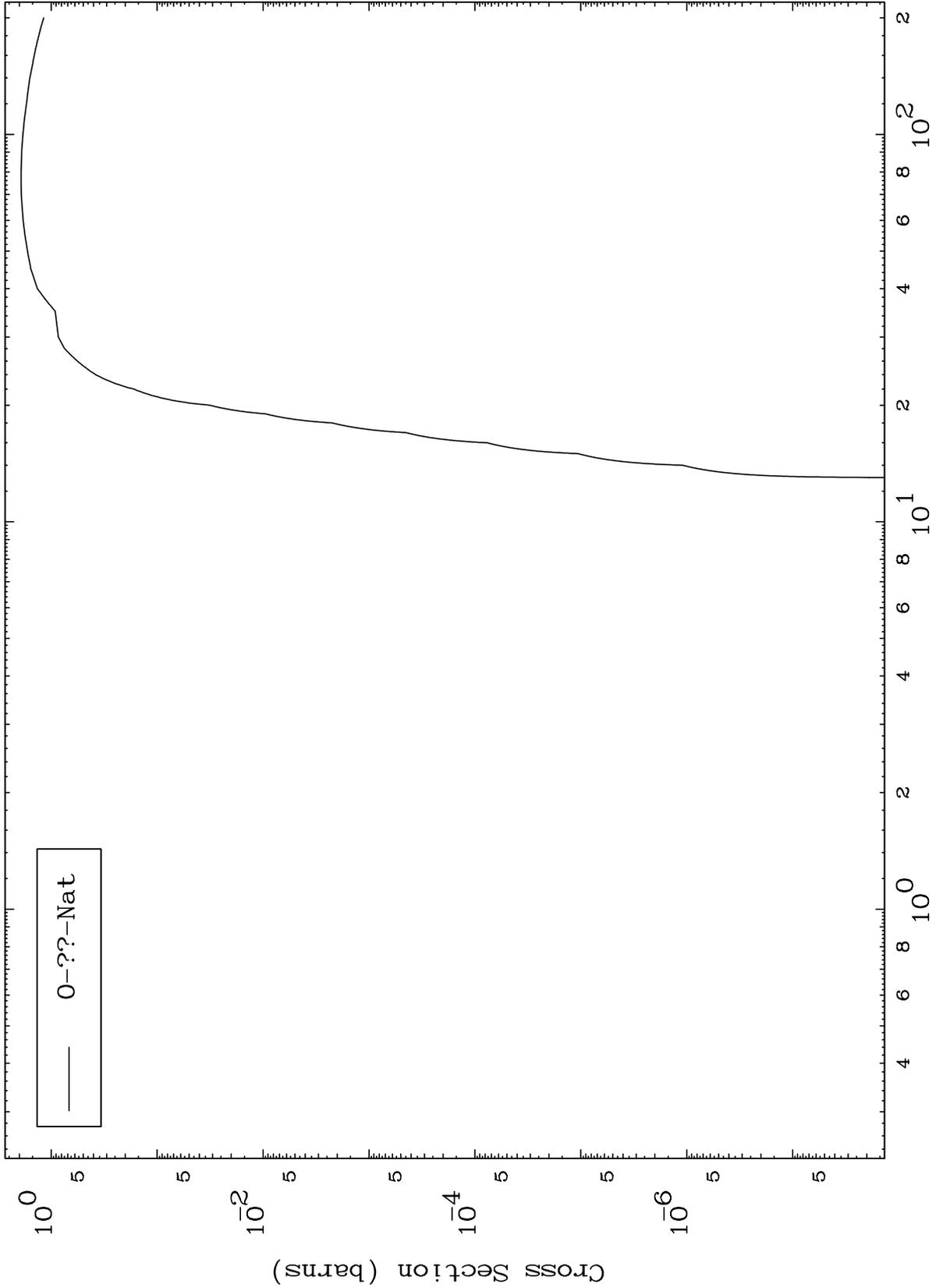
Incident Energy (MeV)

81-Tl-184

MAT 8068

81-Tl-184

$\alpha$  Fission  
Radionuclide Production Cross Section

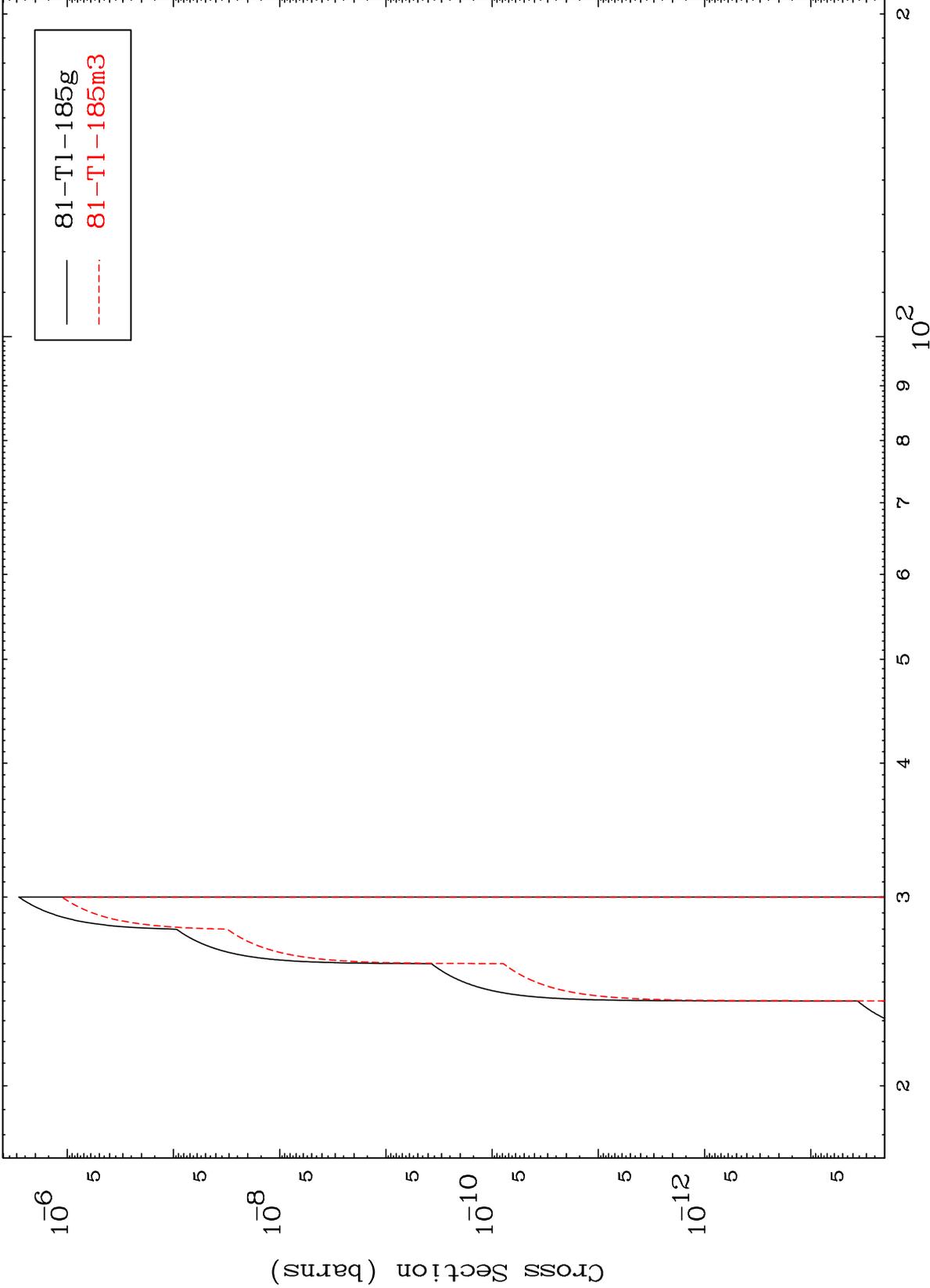


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( $\alpha, 2n$ ) p

81-Tl-184

Radionuclide Production Cross Section



12

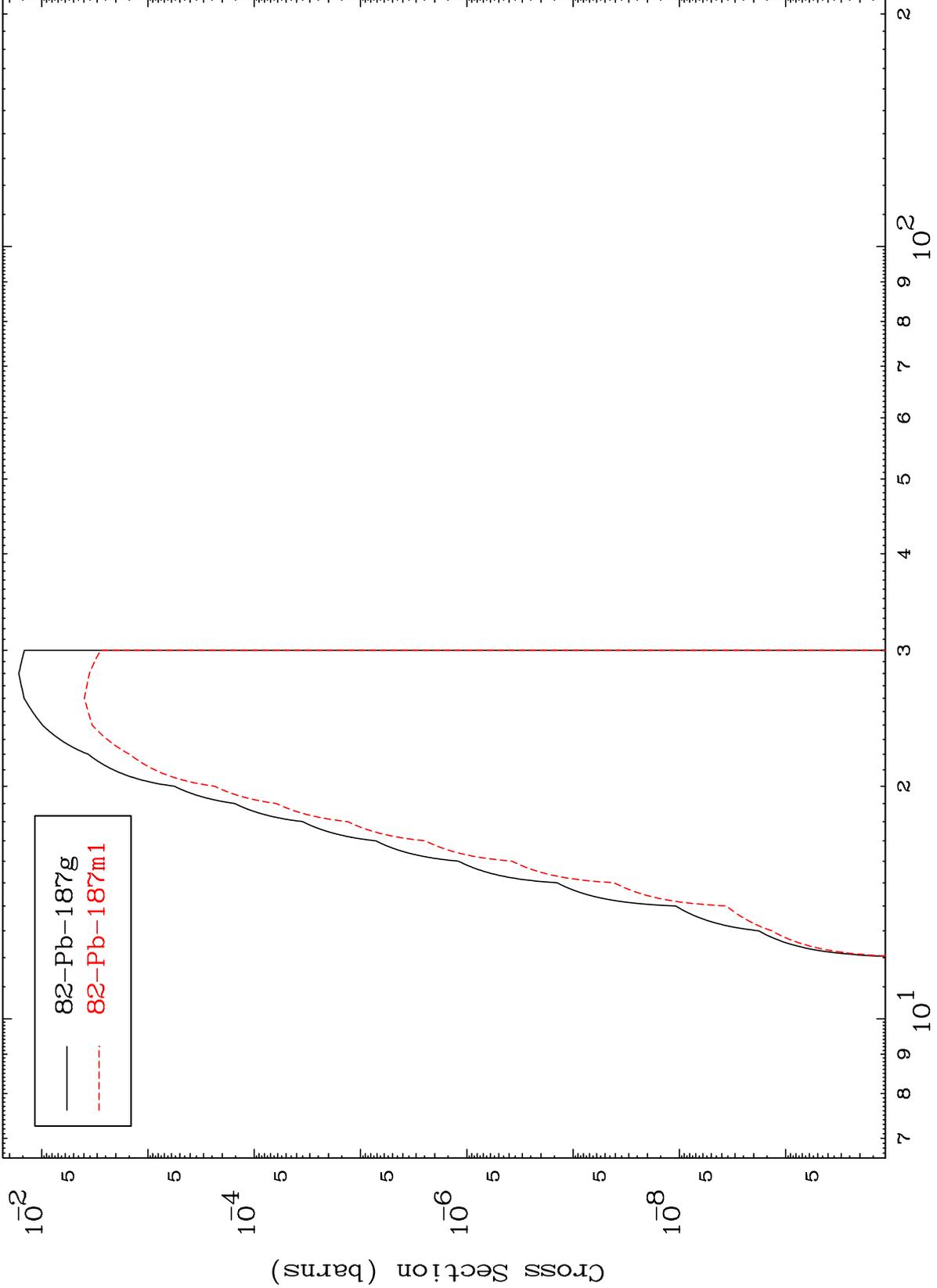
Incident Energy (MeV)

81-Tl-184

MAT 8068

81-Tl-184

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



13

Incident Energy (MeV)

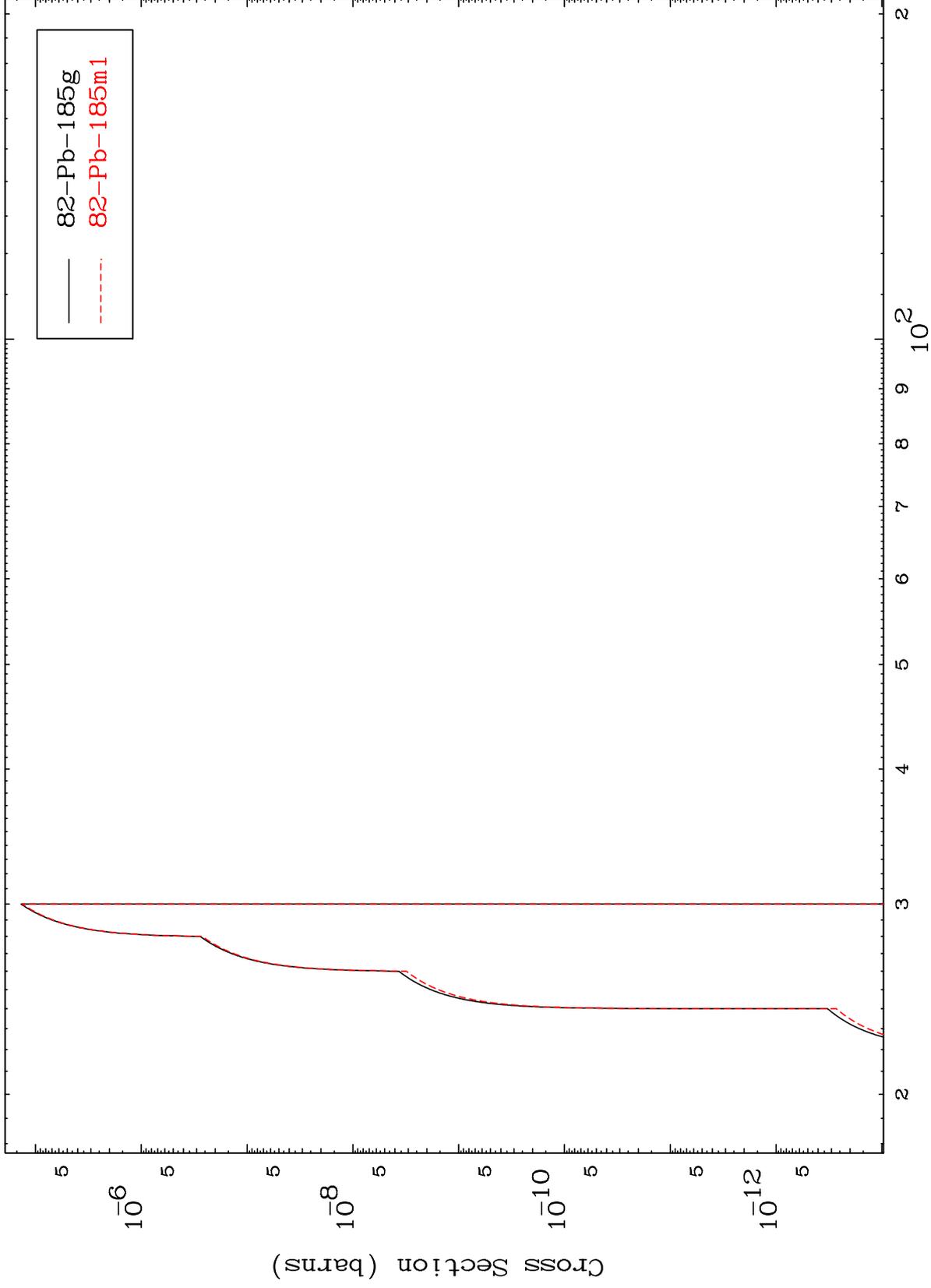
81-Tl-184

MAT 8068

( $\alpha, t$ )

81-Tl-184

Radionuclide Production Cross Section



14

Incident Energy (MeV)

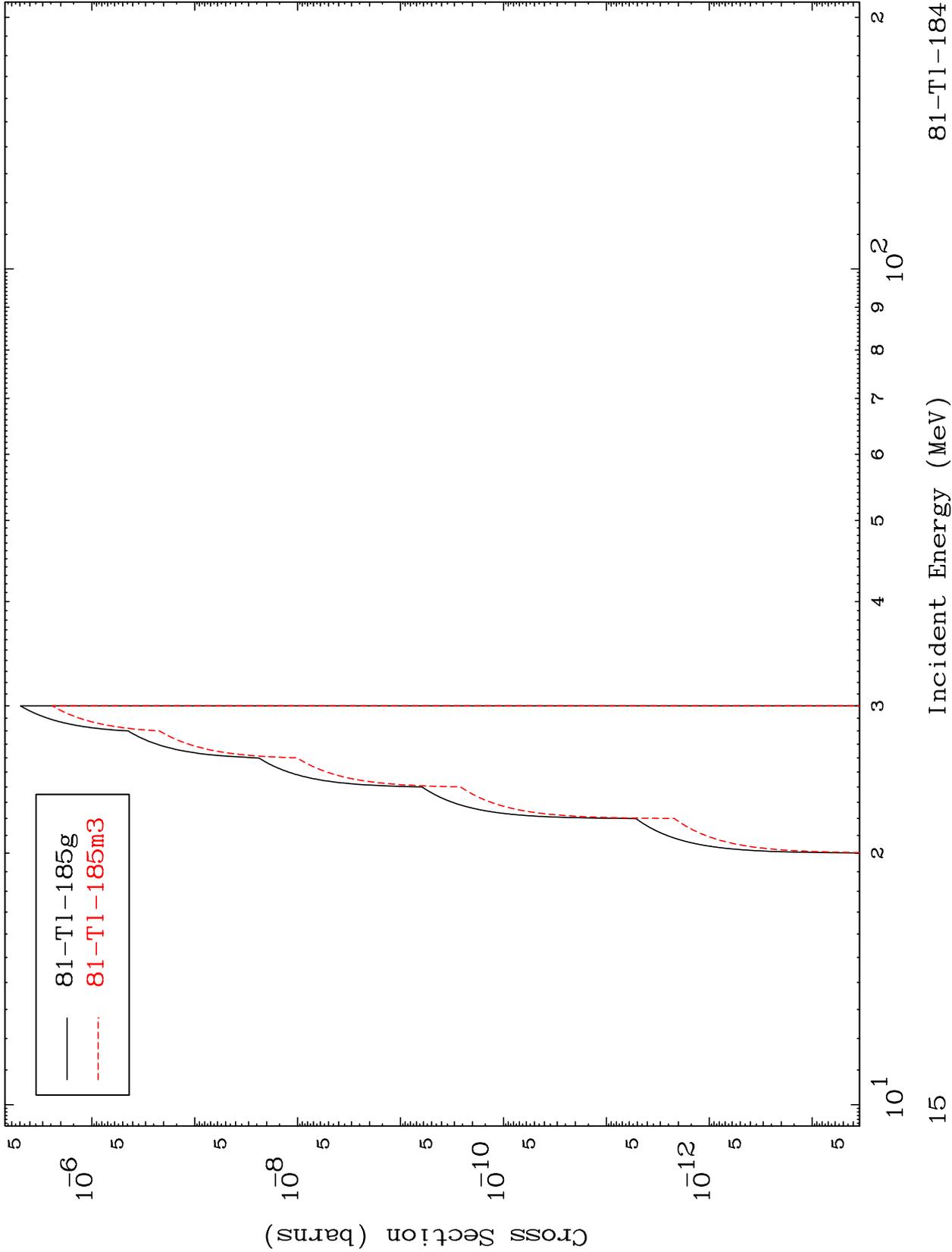
81-Tl-184

MAT 8068

( $\alpha, \text{He-3}$ )

81-Tl-184

Radionuclide Production Cross Section



81-Tl-185g  
81-Tl-185m3

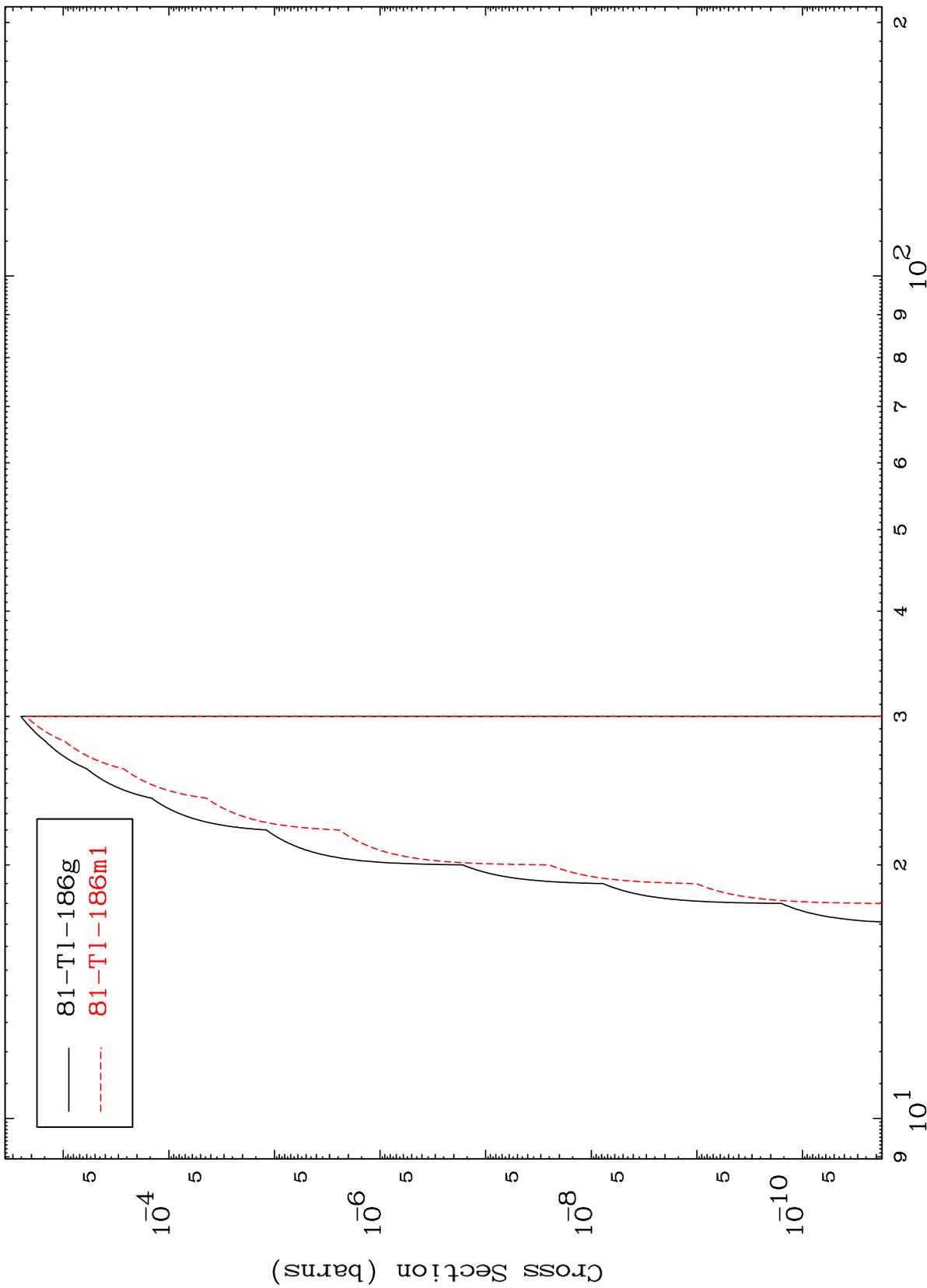
Incident Energy (MeV)

81-Tl-184

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81-Tl-184

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



81-Tl-184

Incident Energy (MeV)

16

MAT 8068

( $\alpha, p$ ) d

81-Tl-184

Radionuclide Production Cross Section

