

Program EVALPLOT  
(Version 2018-1)

by

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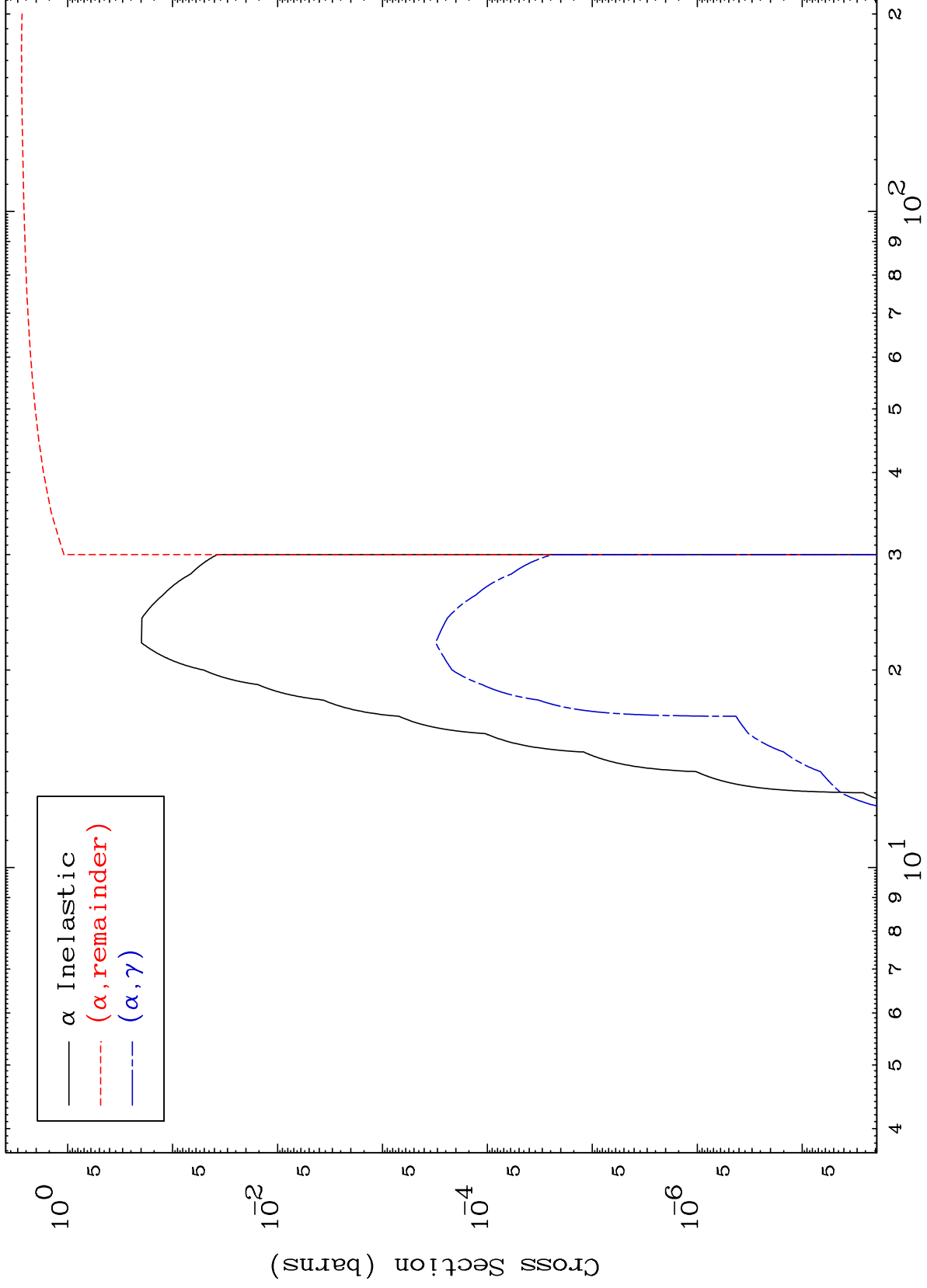
Press Mouse Button to Start

MAT 8111

$\alpha$  Major

81-T1-198

0 Kelvin Cross Sections



1

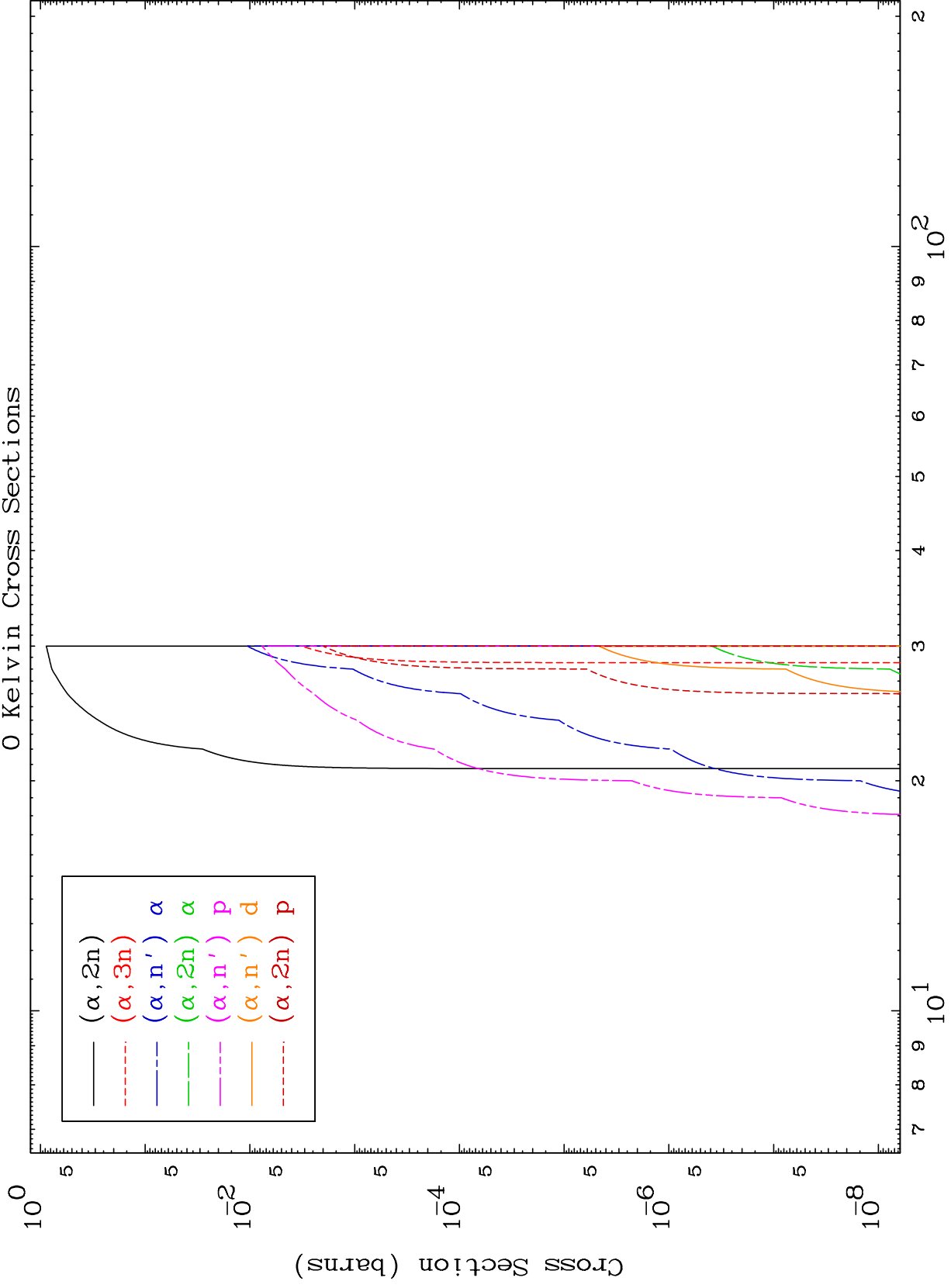
Incident Energy (MeV)

81-T1-198

MAT 81111

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

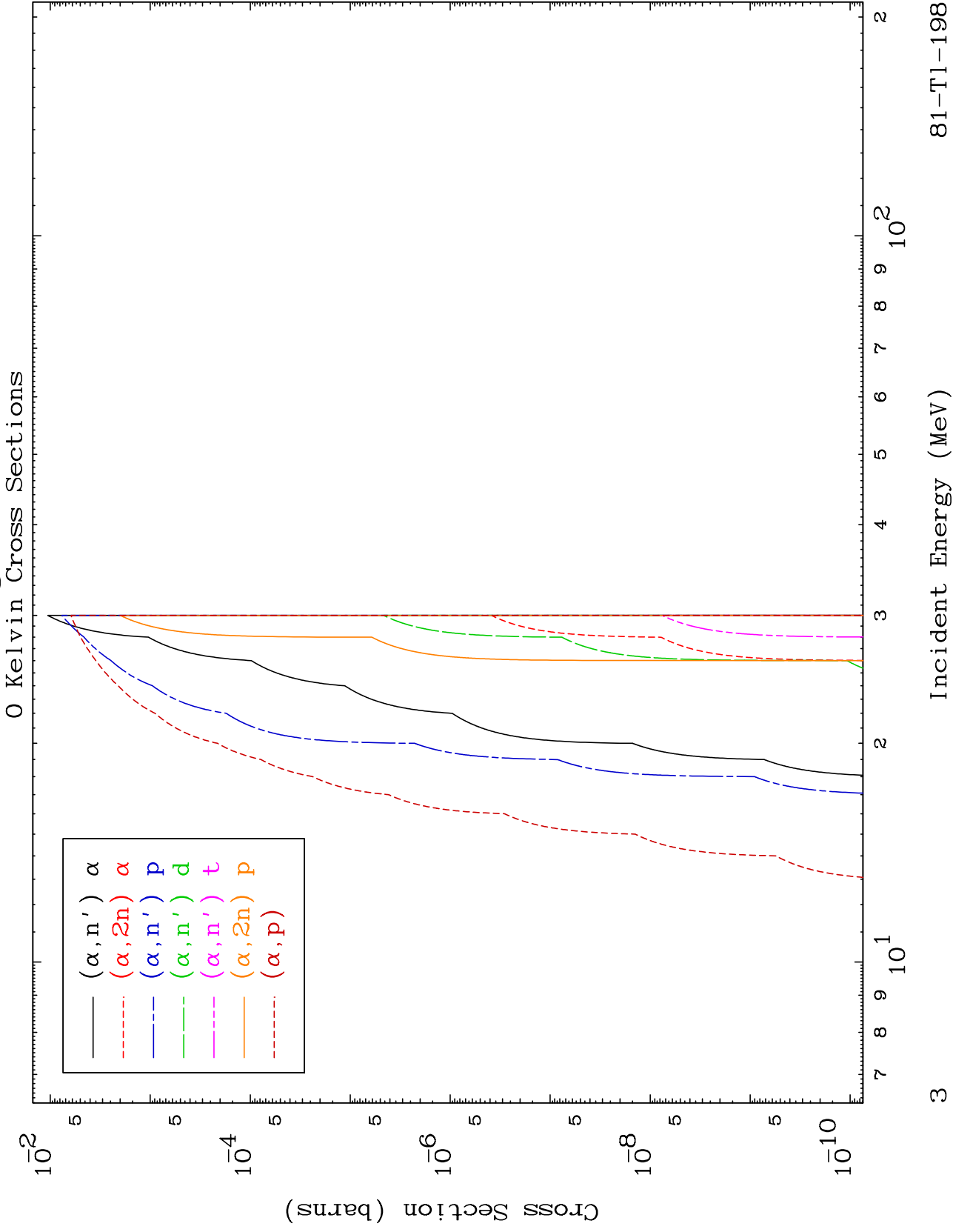
81-T1-198



2

Incident Energy (MeV)

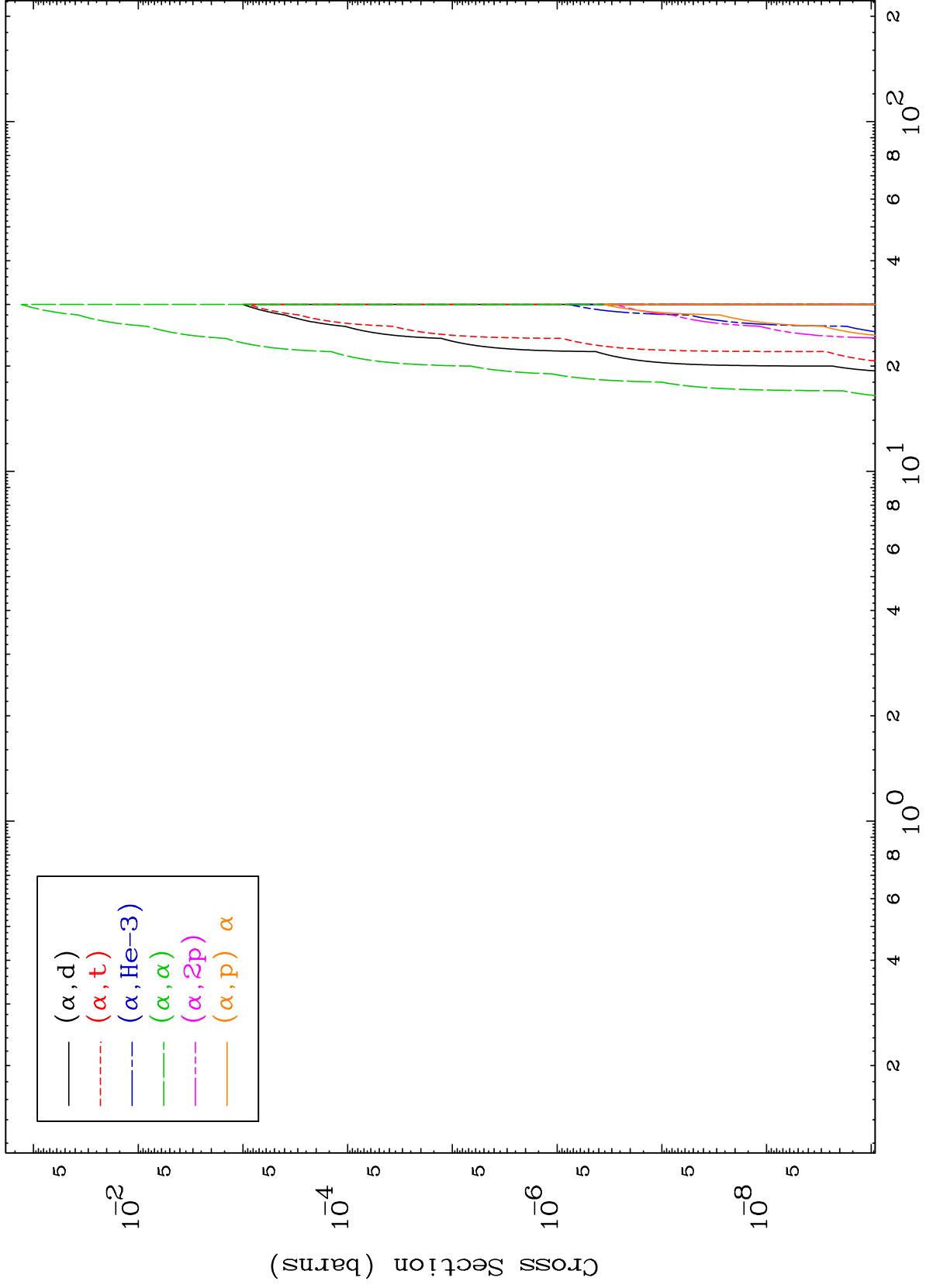
81-T1-198



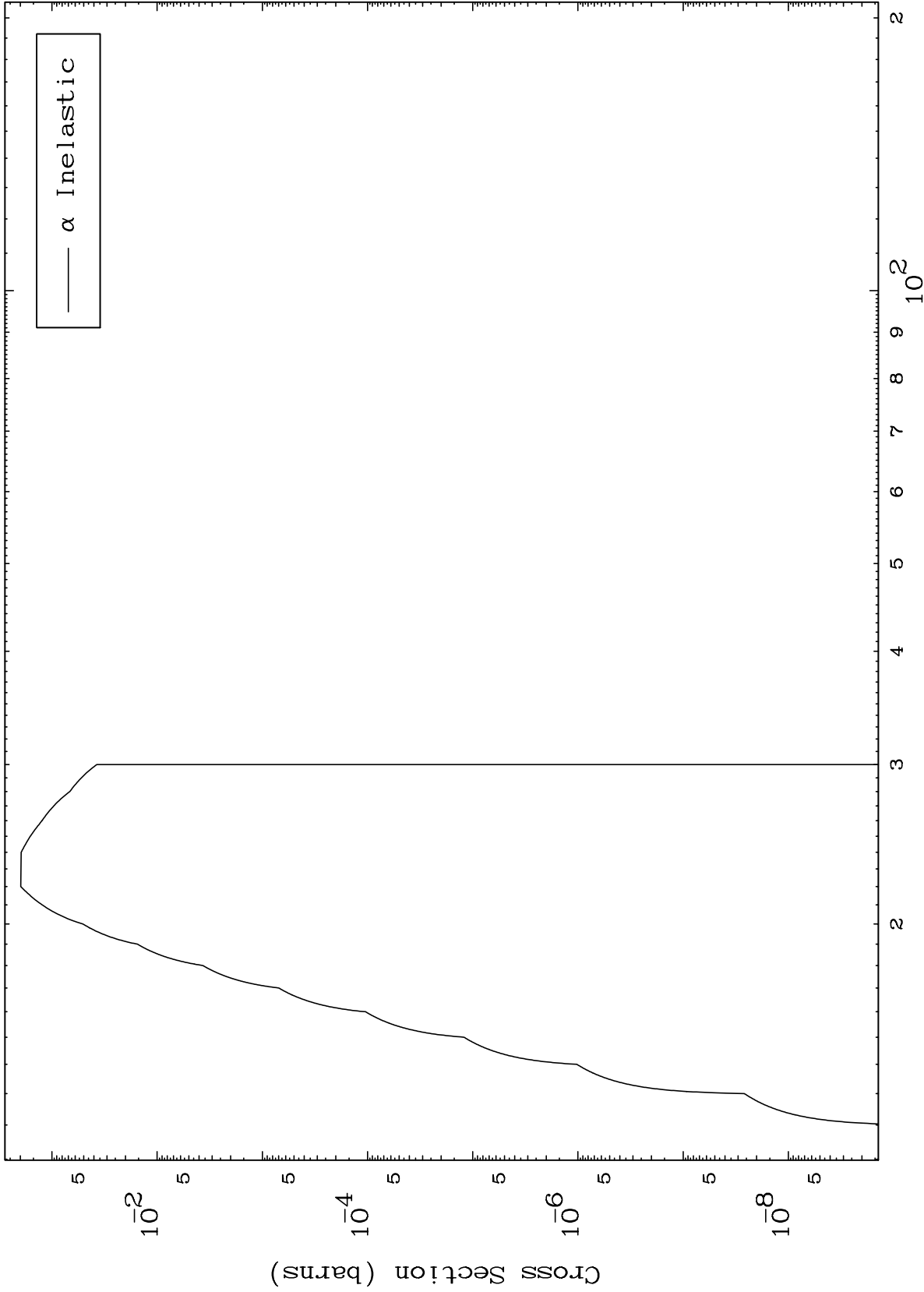
MAT 81111

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

81-Tl-198



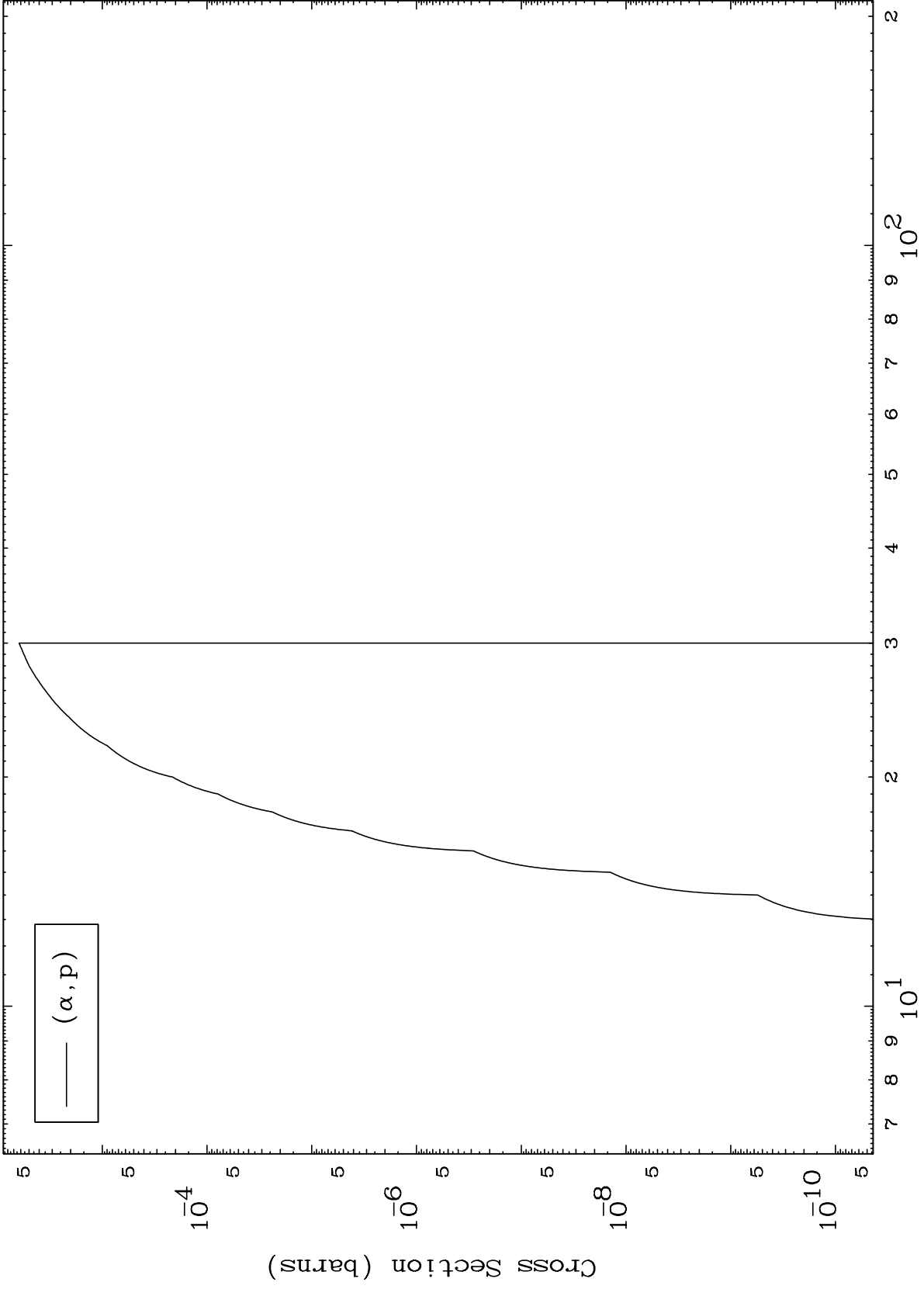
0 Kelvin Cross Sections



MAT 81111

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

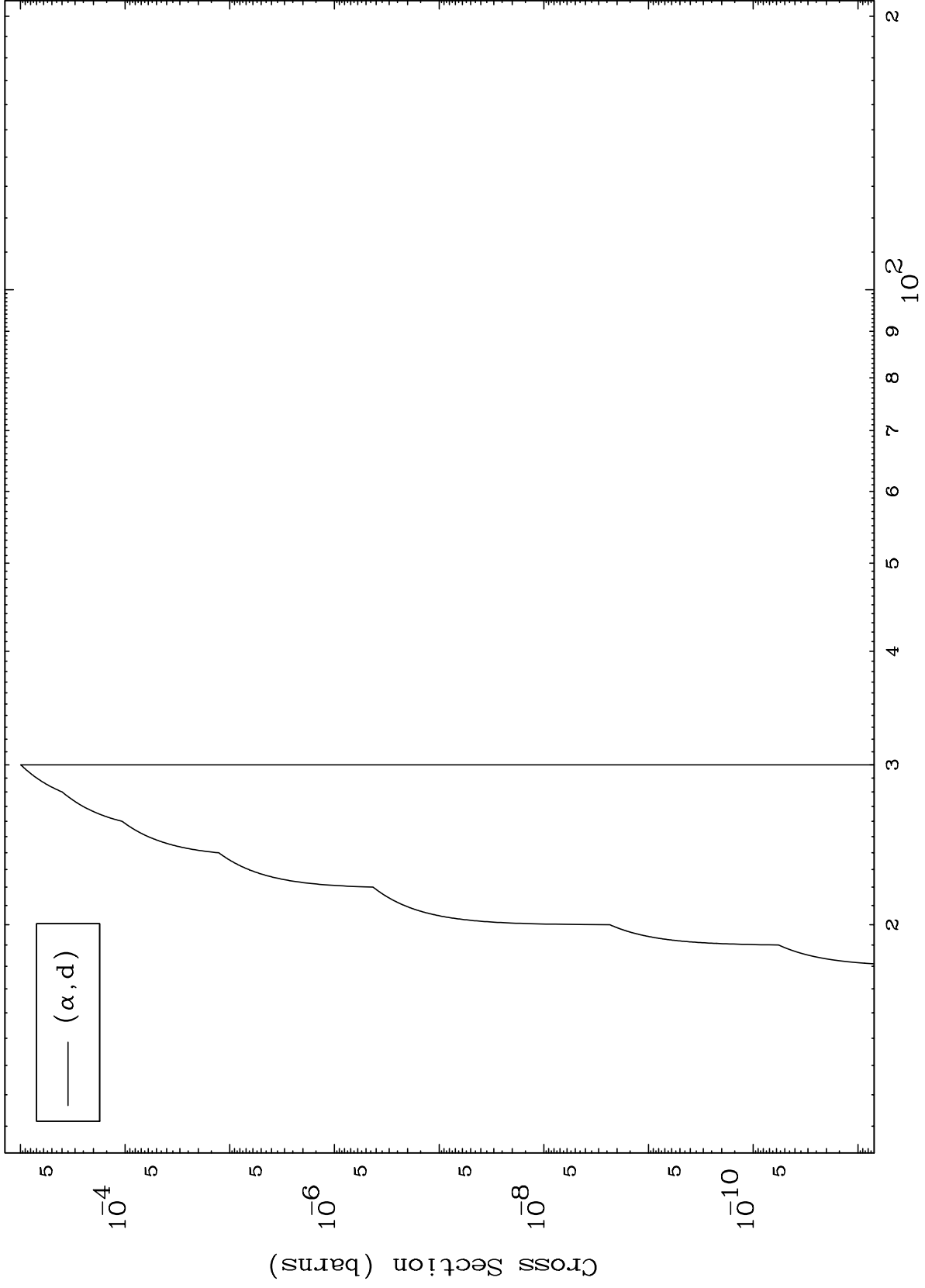
81-T1-198



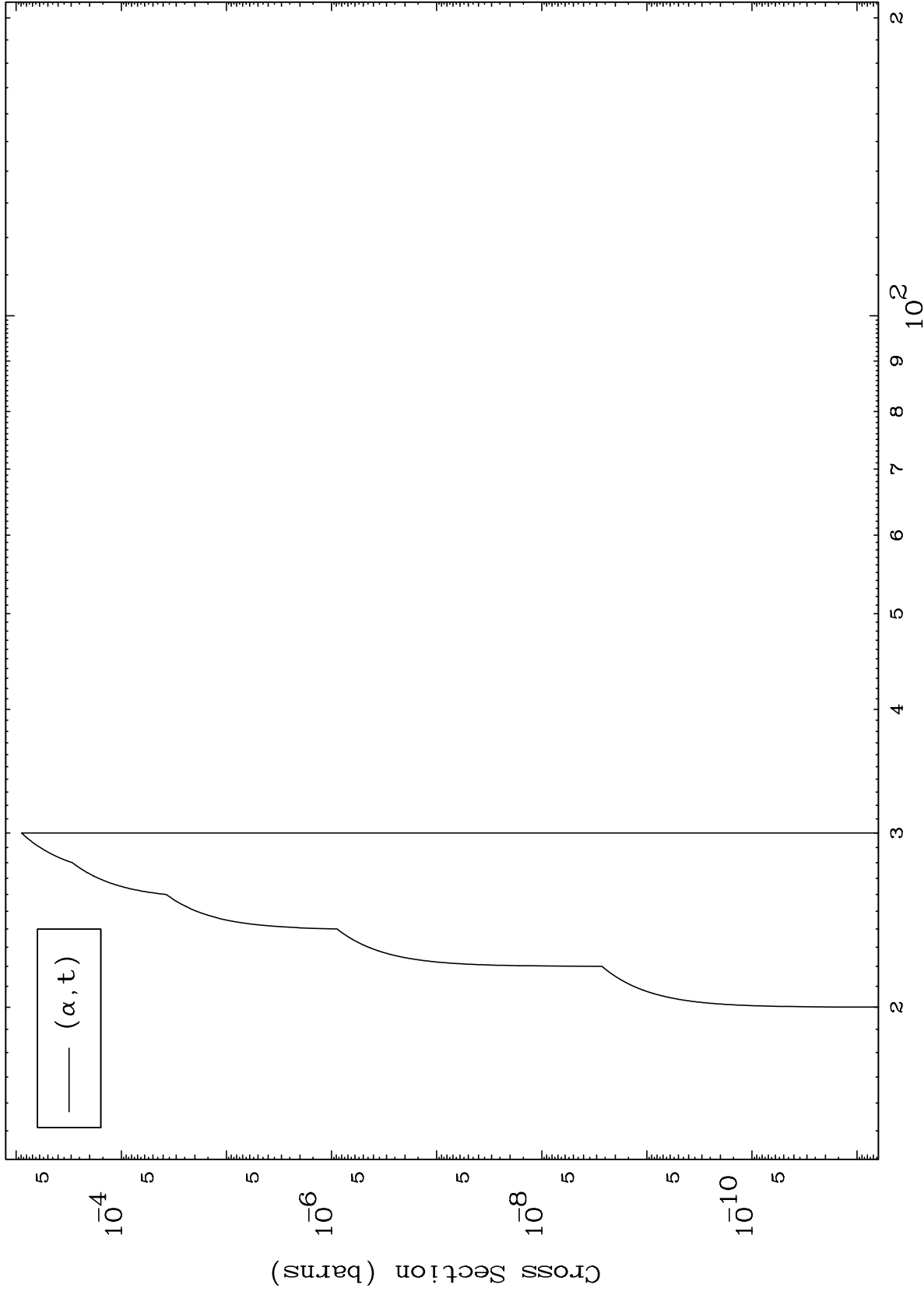
6

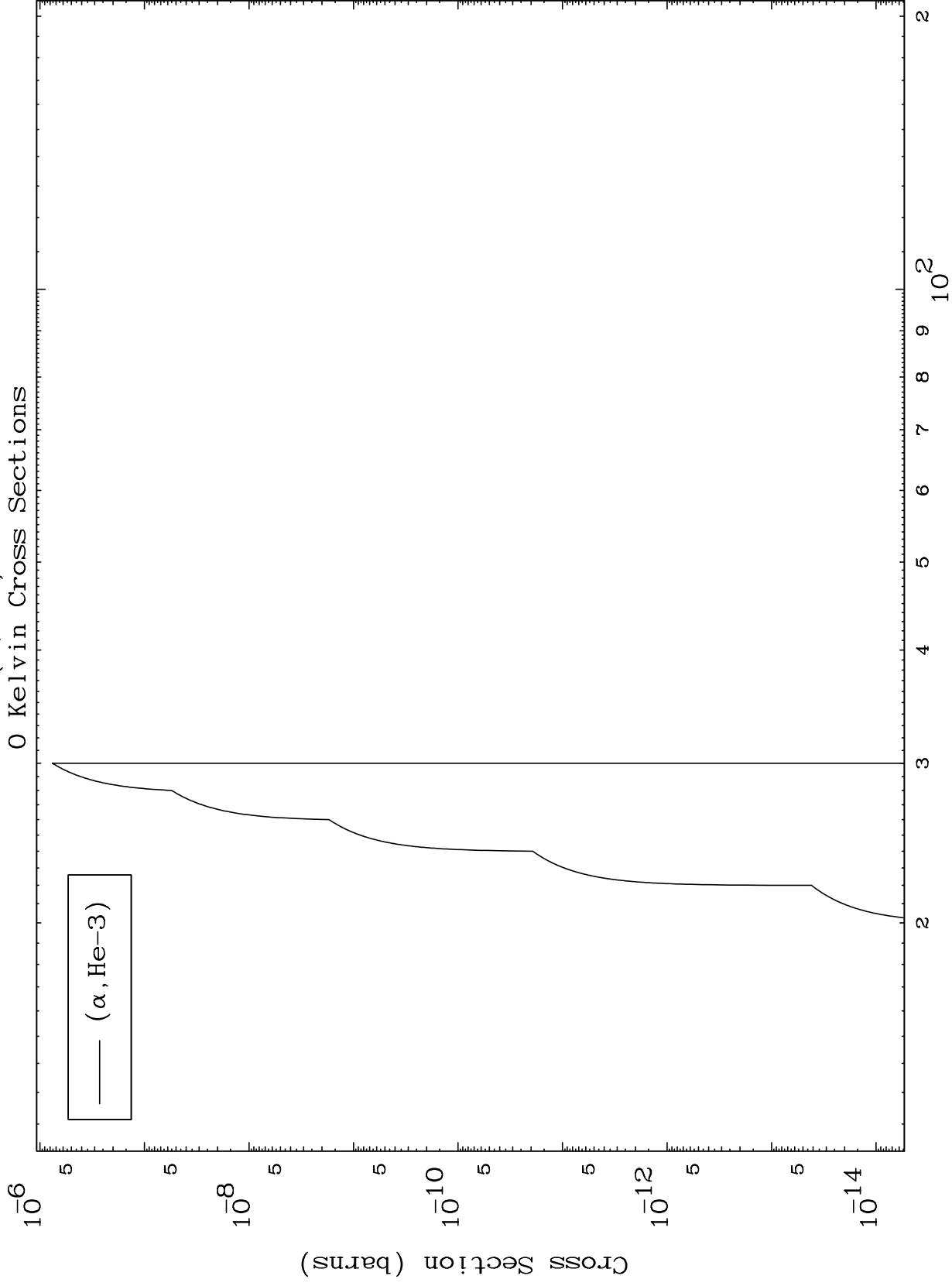
Incident Energy (MeV)

81-T1-198





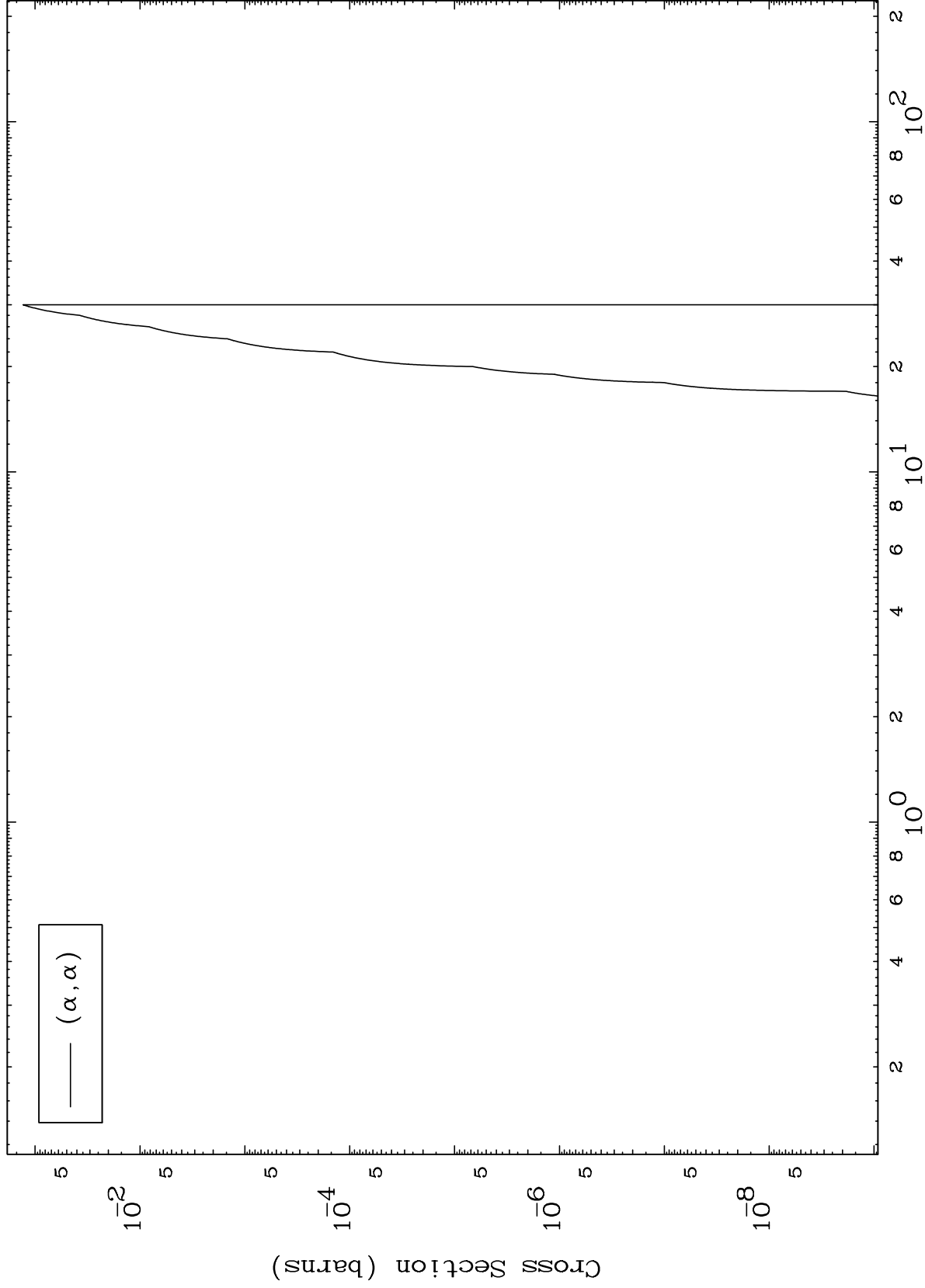




MAT 81111

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

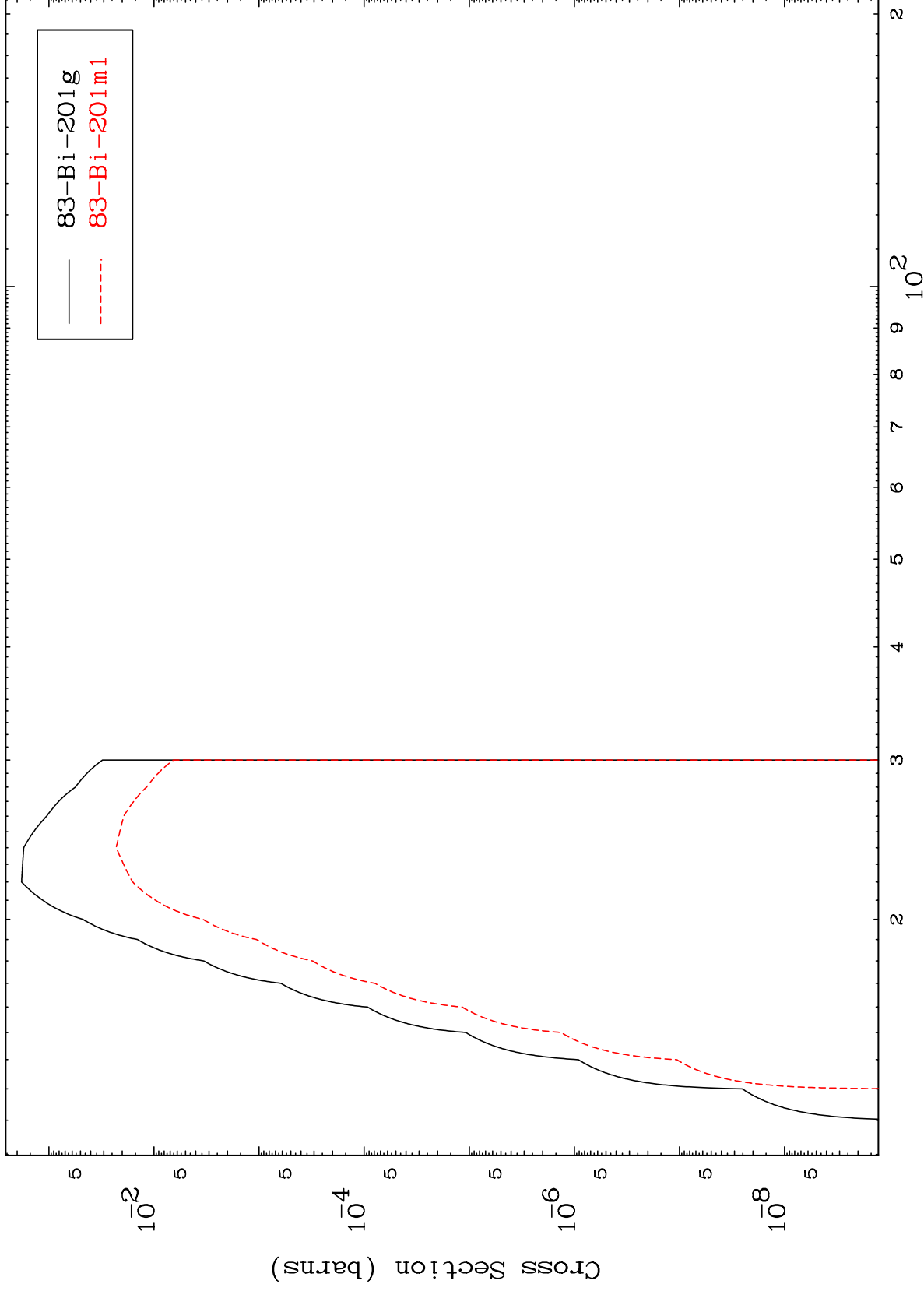
81-Tl-198



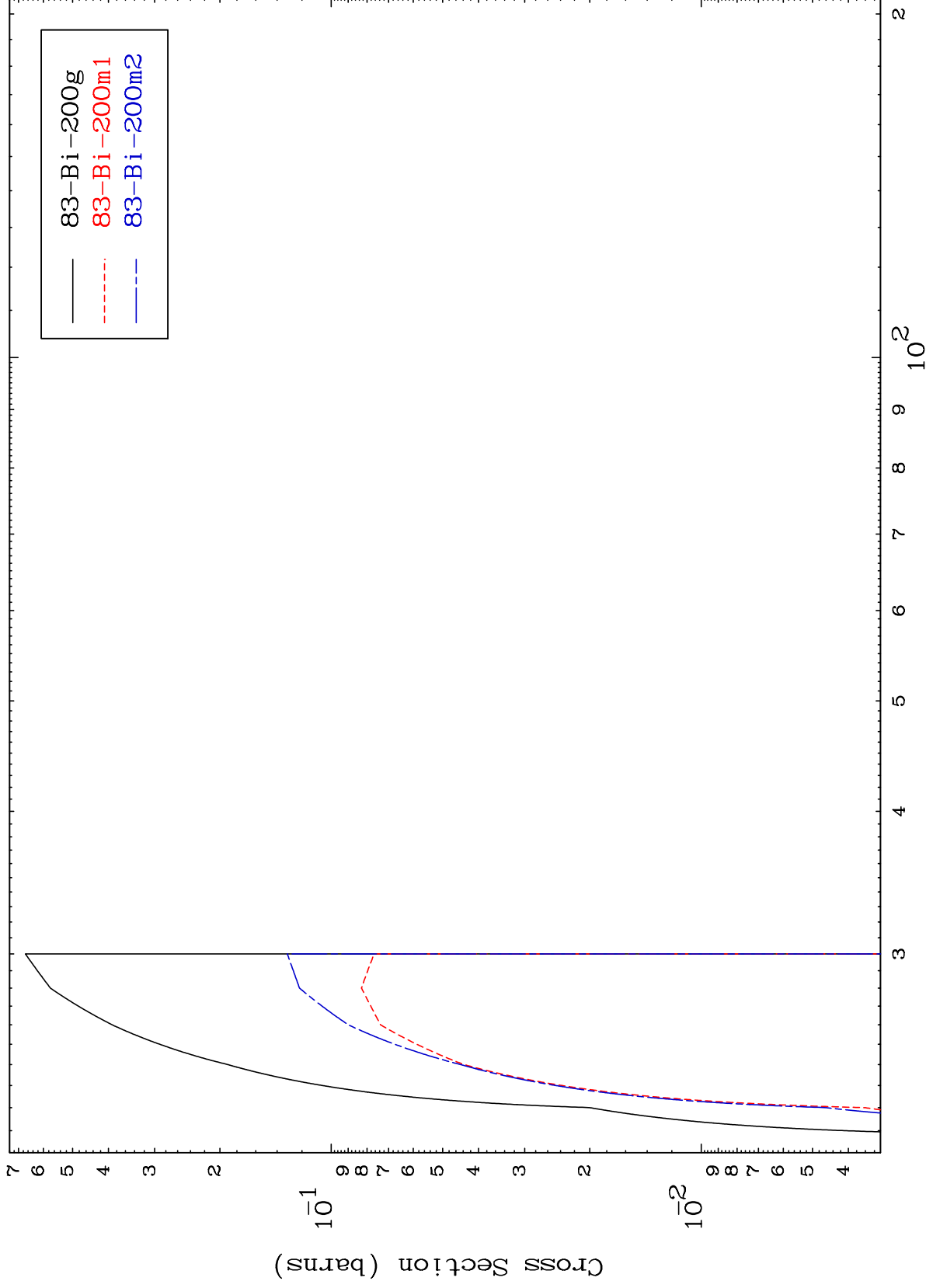
10

Incident Energy (MeV)

81-Tl-198



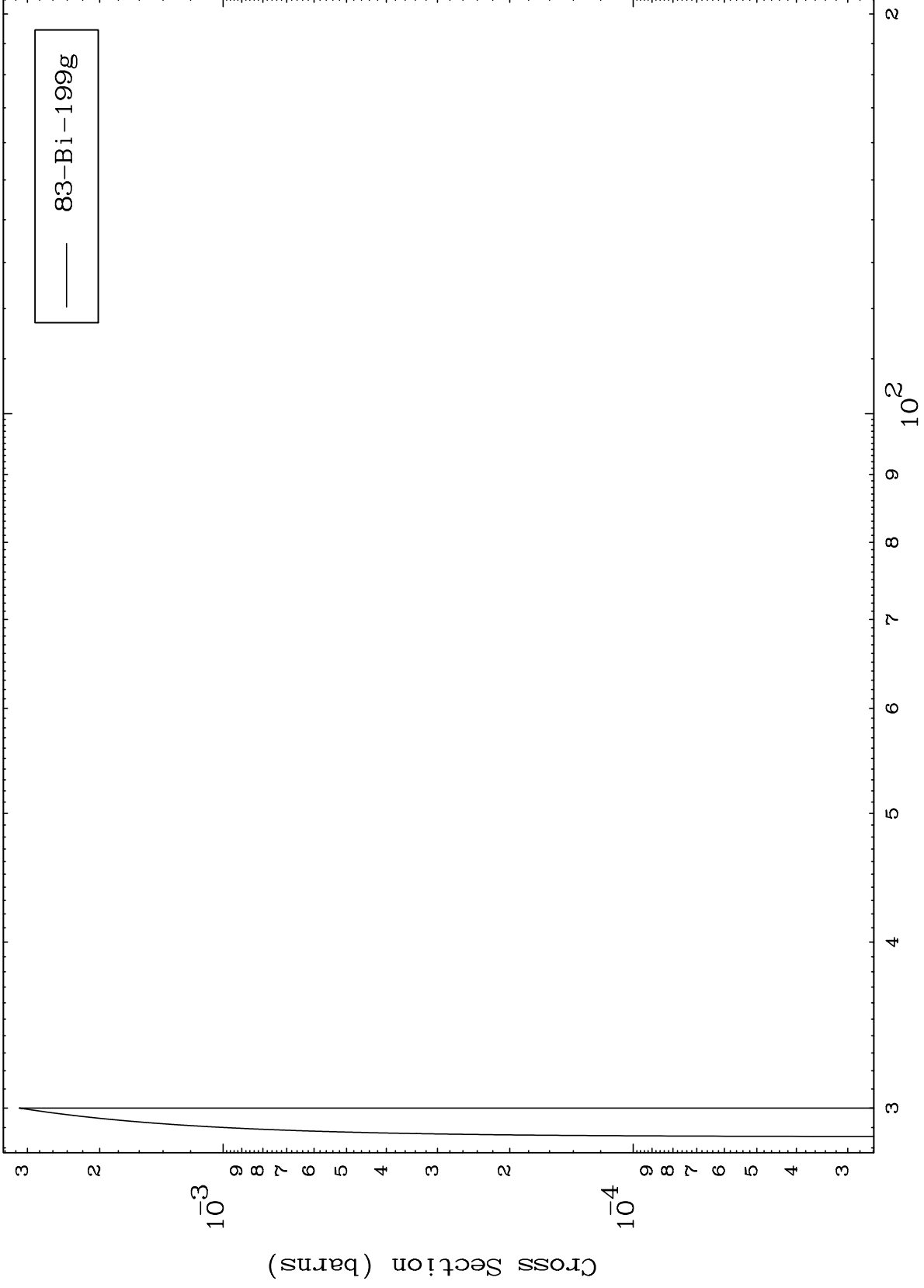
Radionuclide Production Cross Section



MAT 81111

81-T1-198

( $\alpha, 3n$ )  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

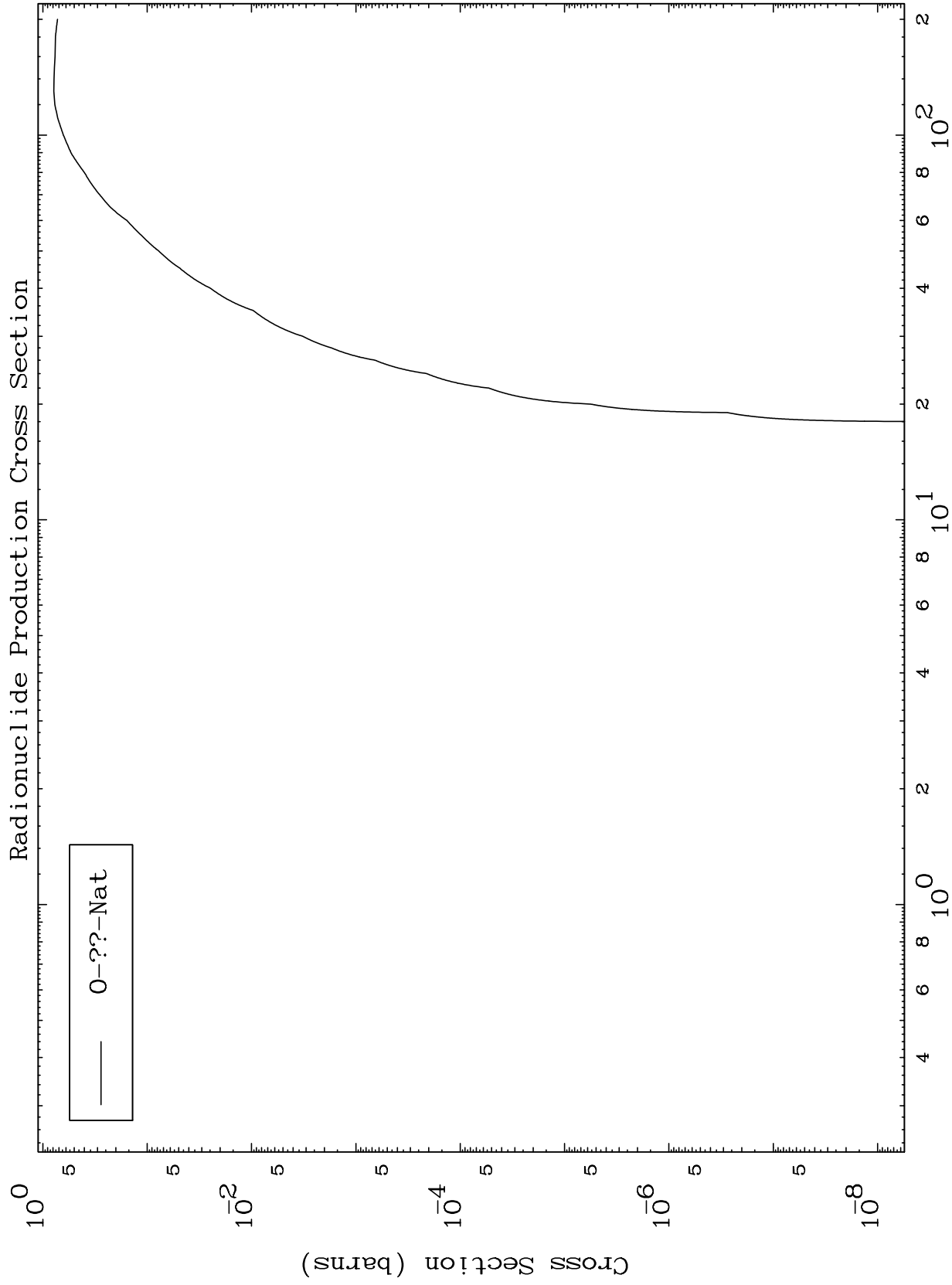
81-T1-198

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$\alpha$  Fission

81-Tl-198

Radionuclide Production Cross Section



14

Incident Energy (MeV)

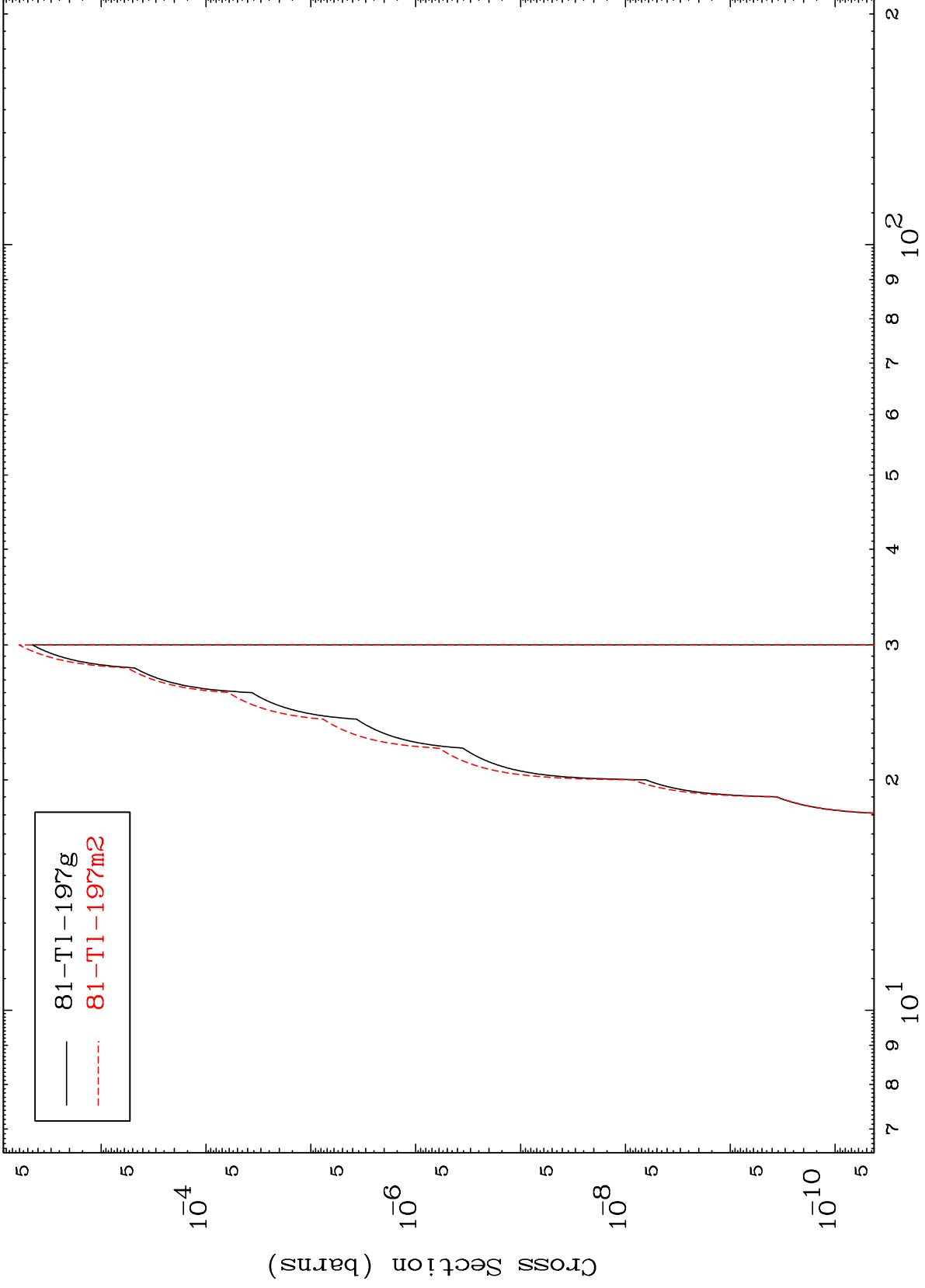
81-Tl-198

MAT 81111

81-Tl-198

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

Radionuclide Production Cross Section



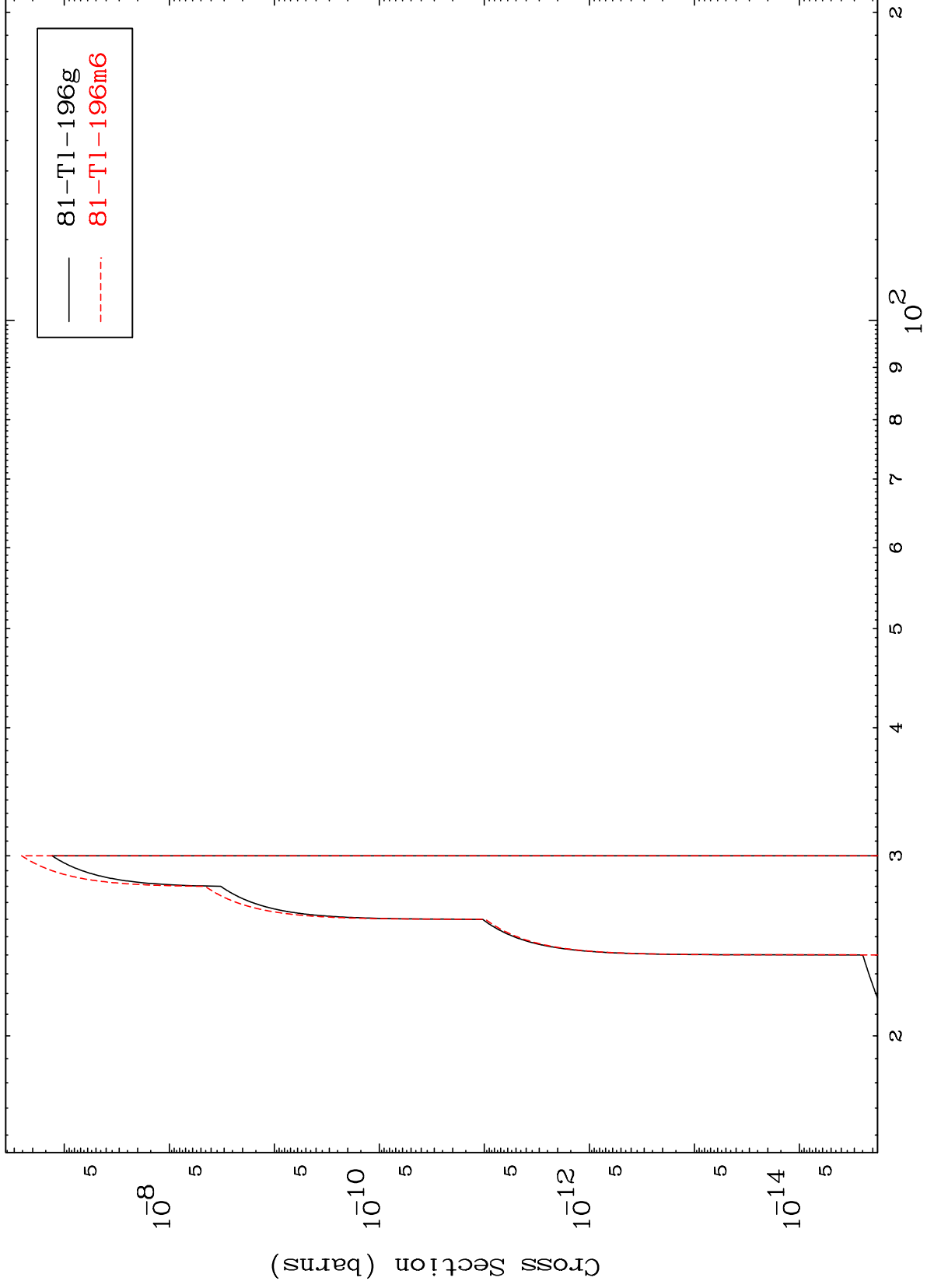
15

Incident Energy (MeV)

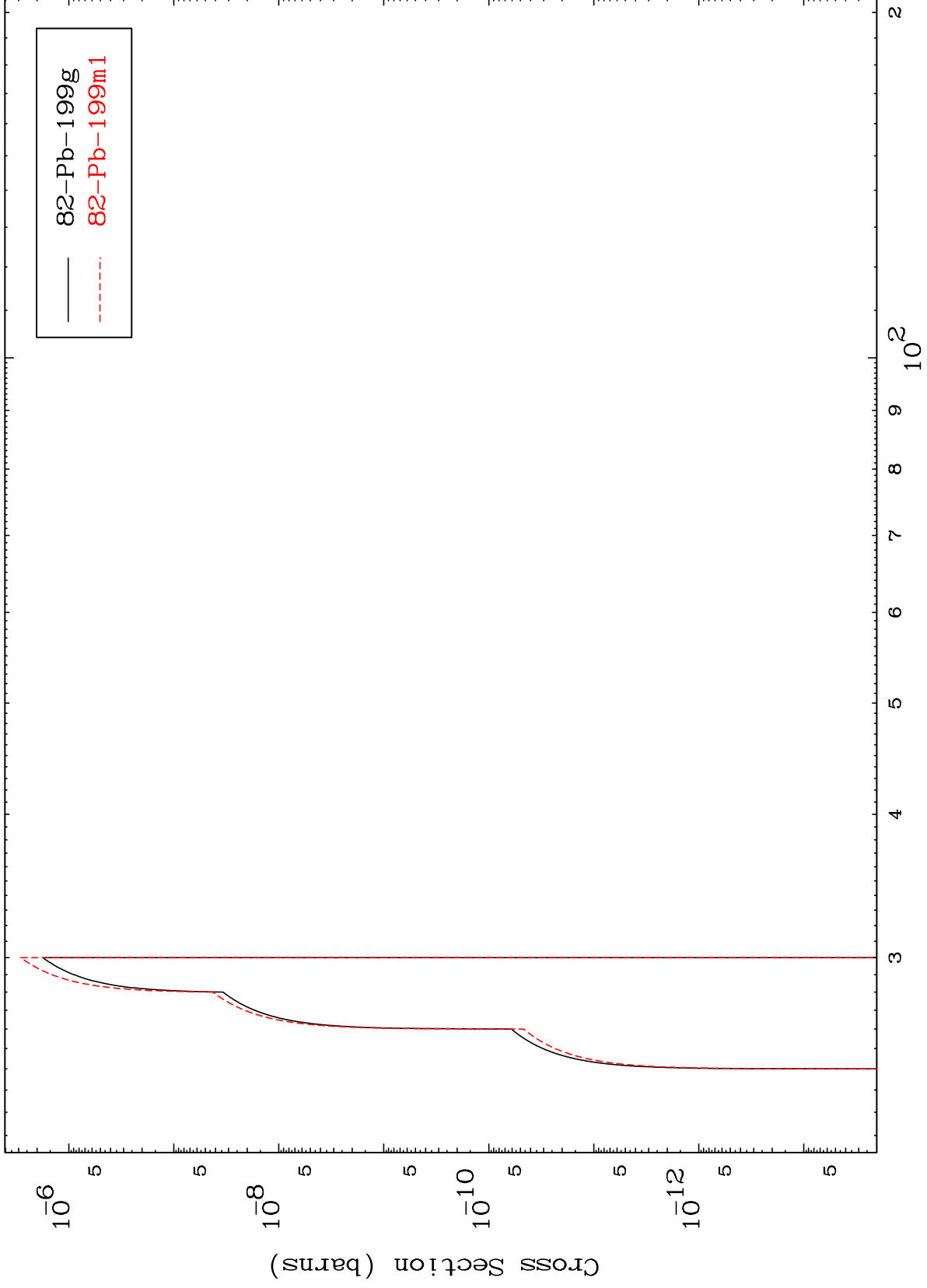
81-Tl-198



Radionuclide Production Cross Section



Radionuclide Production Cross Section

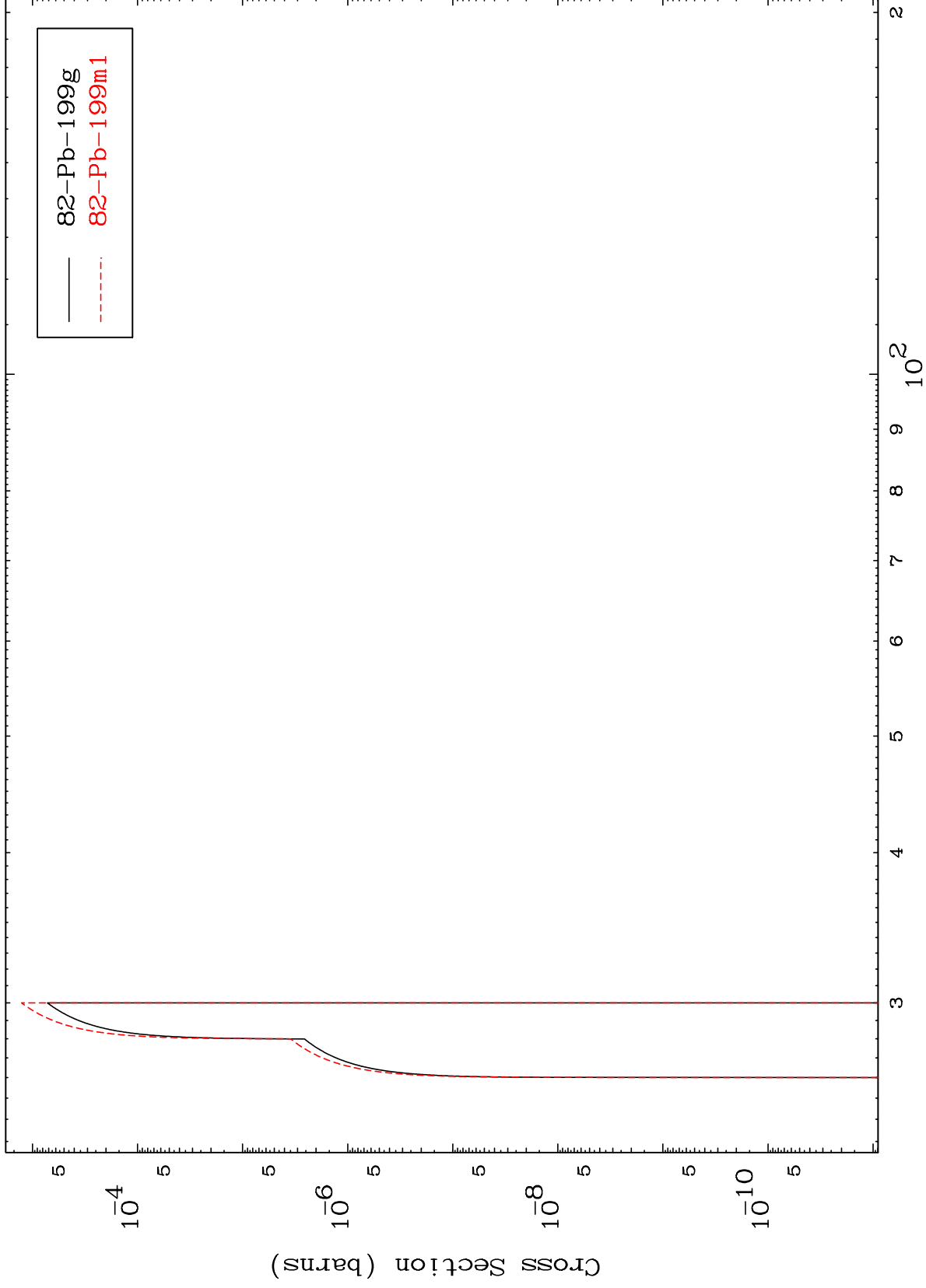


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$(\alpha, 2n)$  p

81-Tl-198

Radionuclide Production Cross Section



18

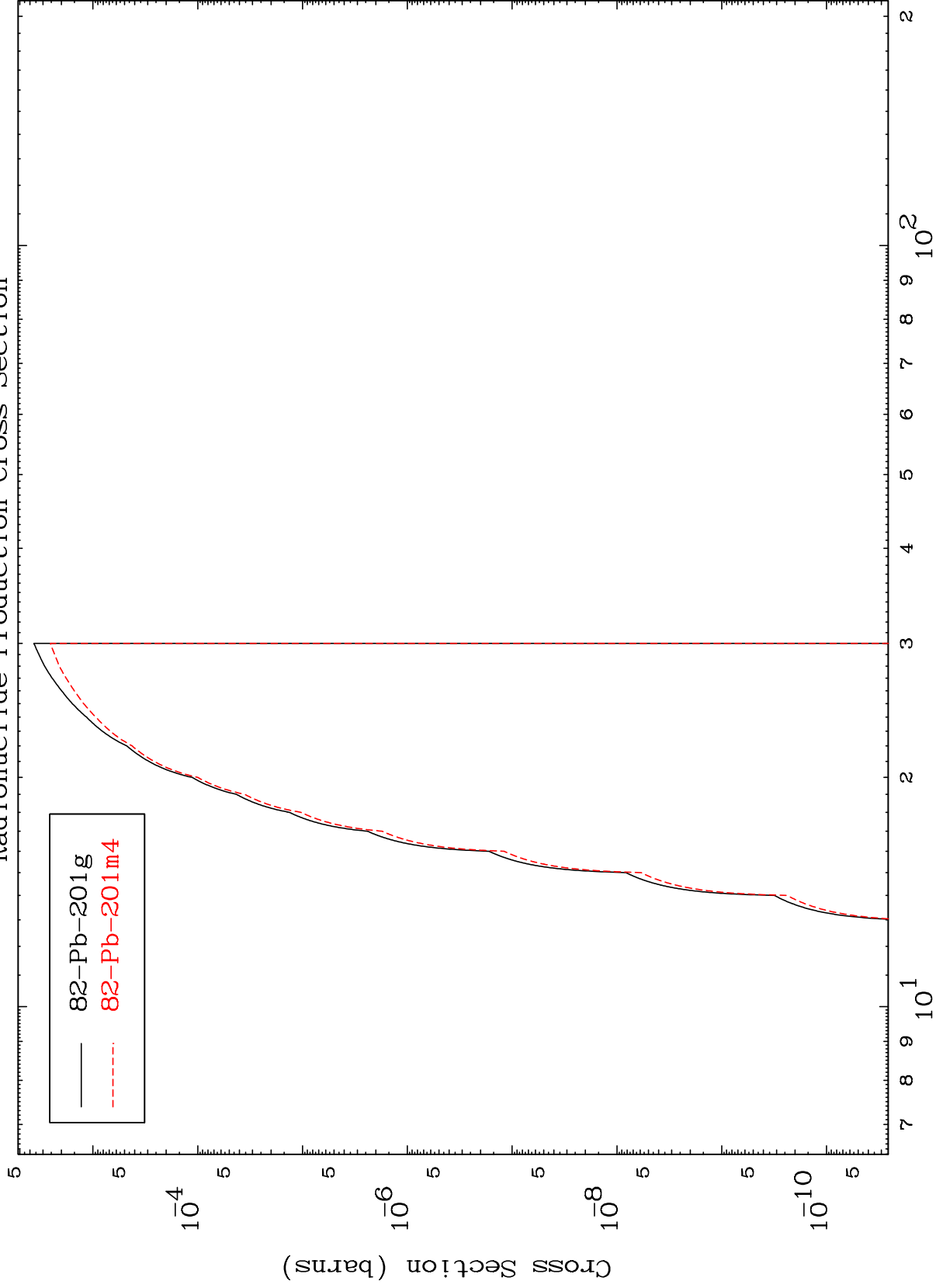
Incident Energy (MeV)

81-Tl-198

MAT 81111

81-T1-198

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

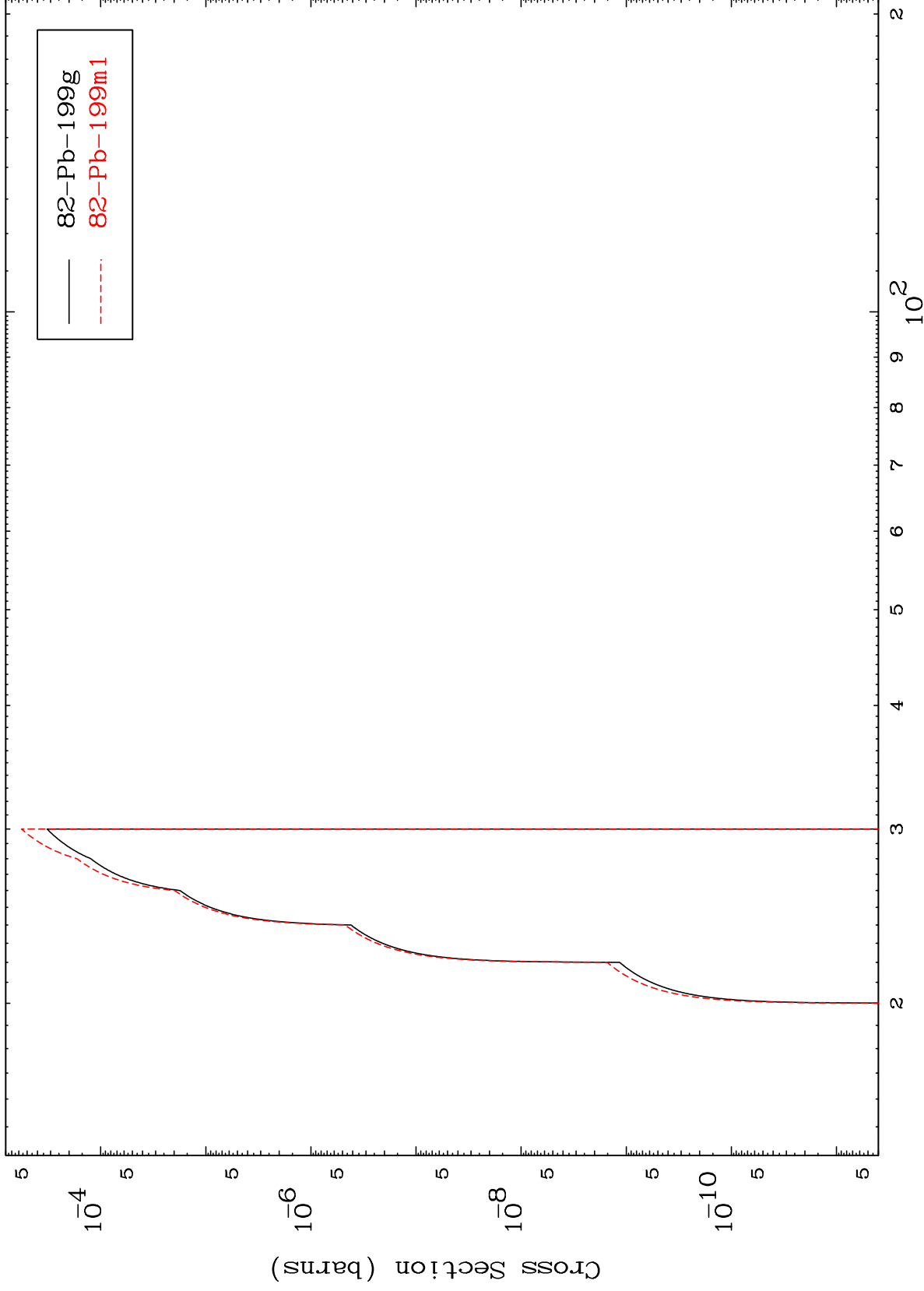


19

Incident Energy (MeV)

81-T1-198

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

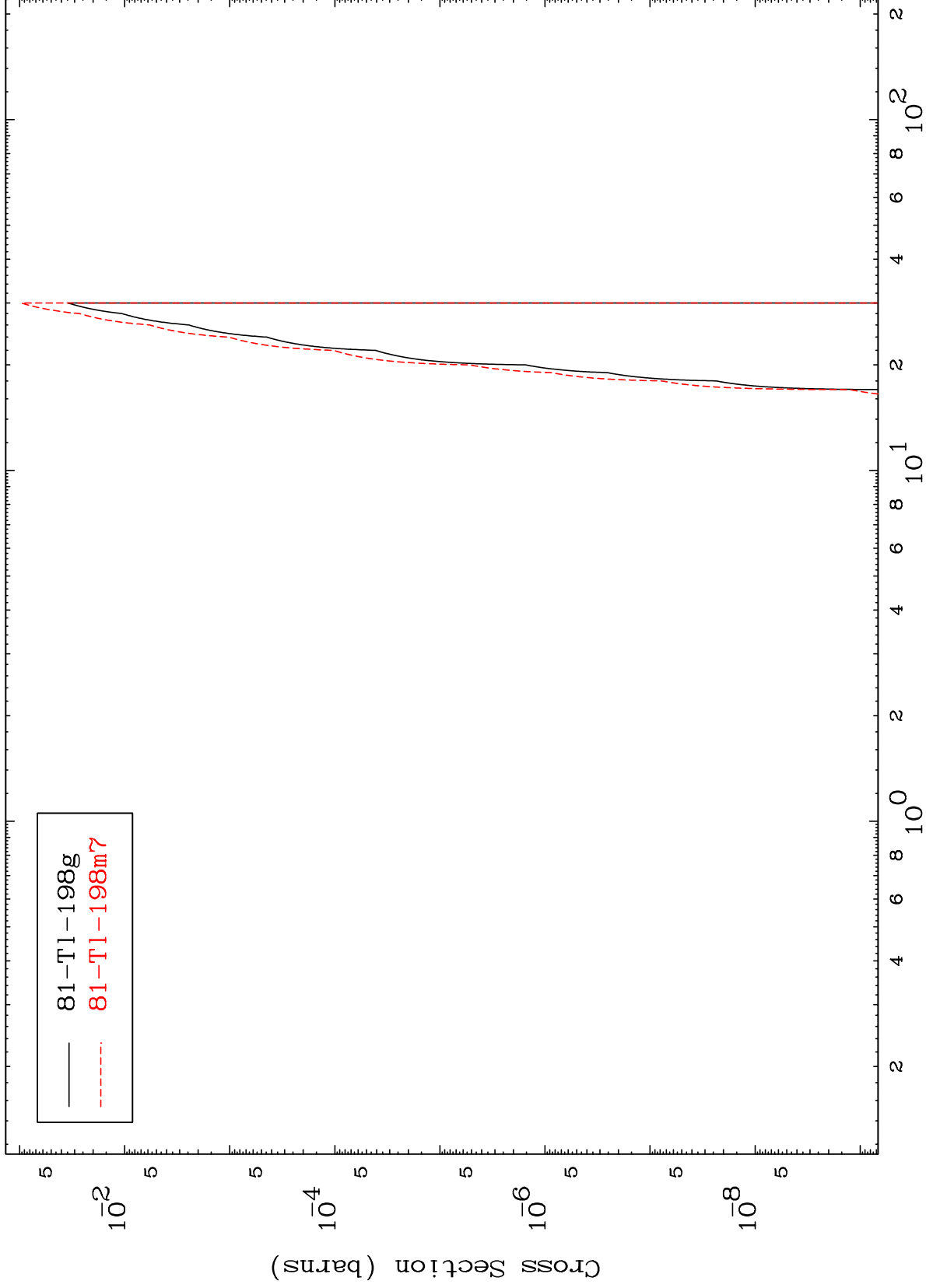


MAT 8111

( $\alpha, \alpha$ )

81-Tl-198

Radionuclide Production Cross Section

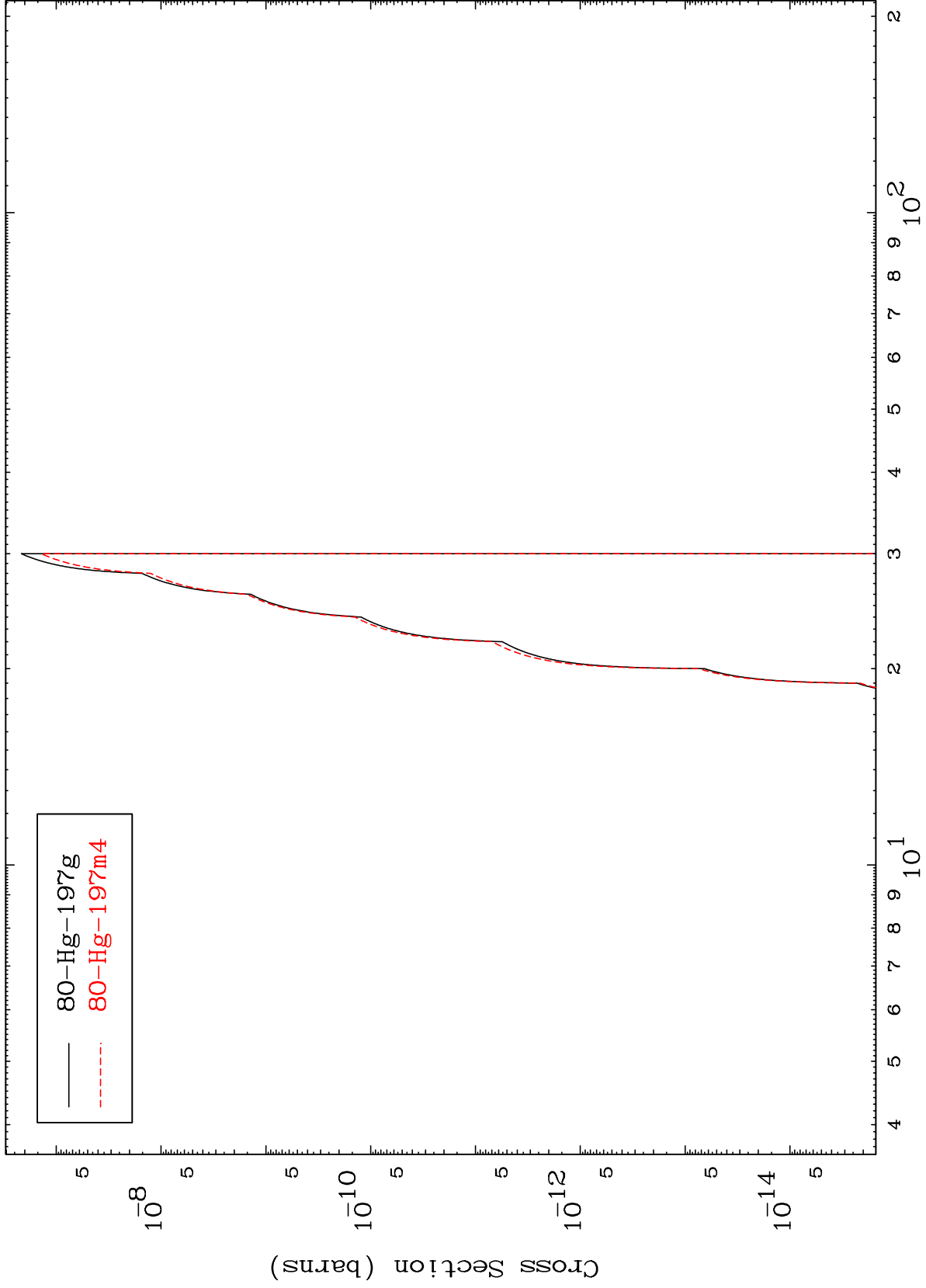


MAT 81111

( $\alpha, p$ )  $\alpha$

81-Tl-198

Radionuclide Production Cross Section



22

Incident Energy (MeV)

81-Tl-198