

Program EVALPLOT  
(Version 2018-1)

by

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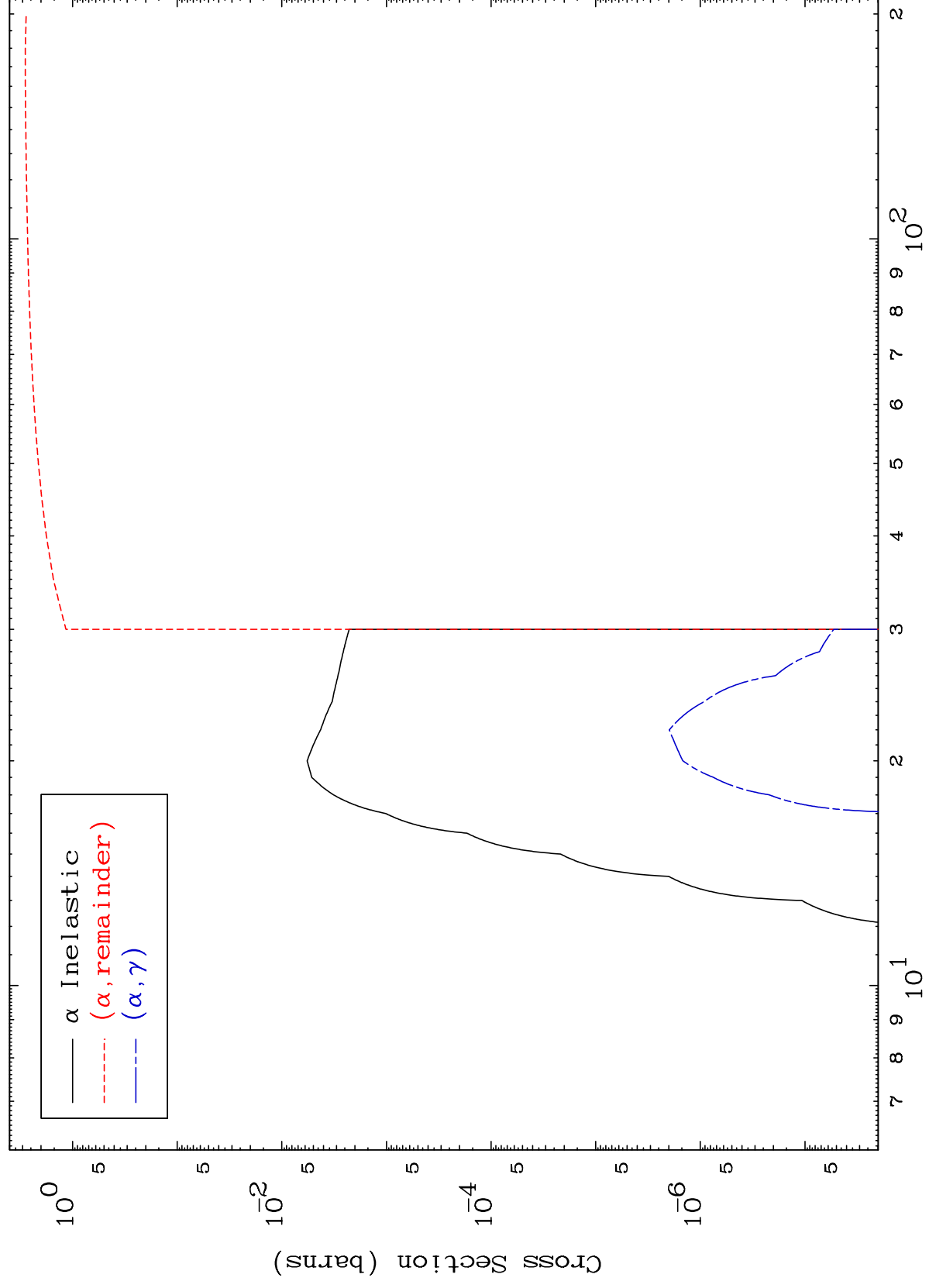
Press Mouse Button to Start

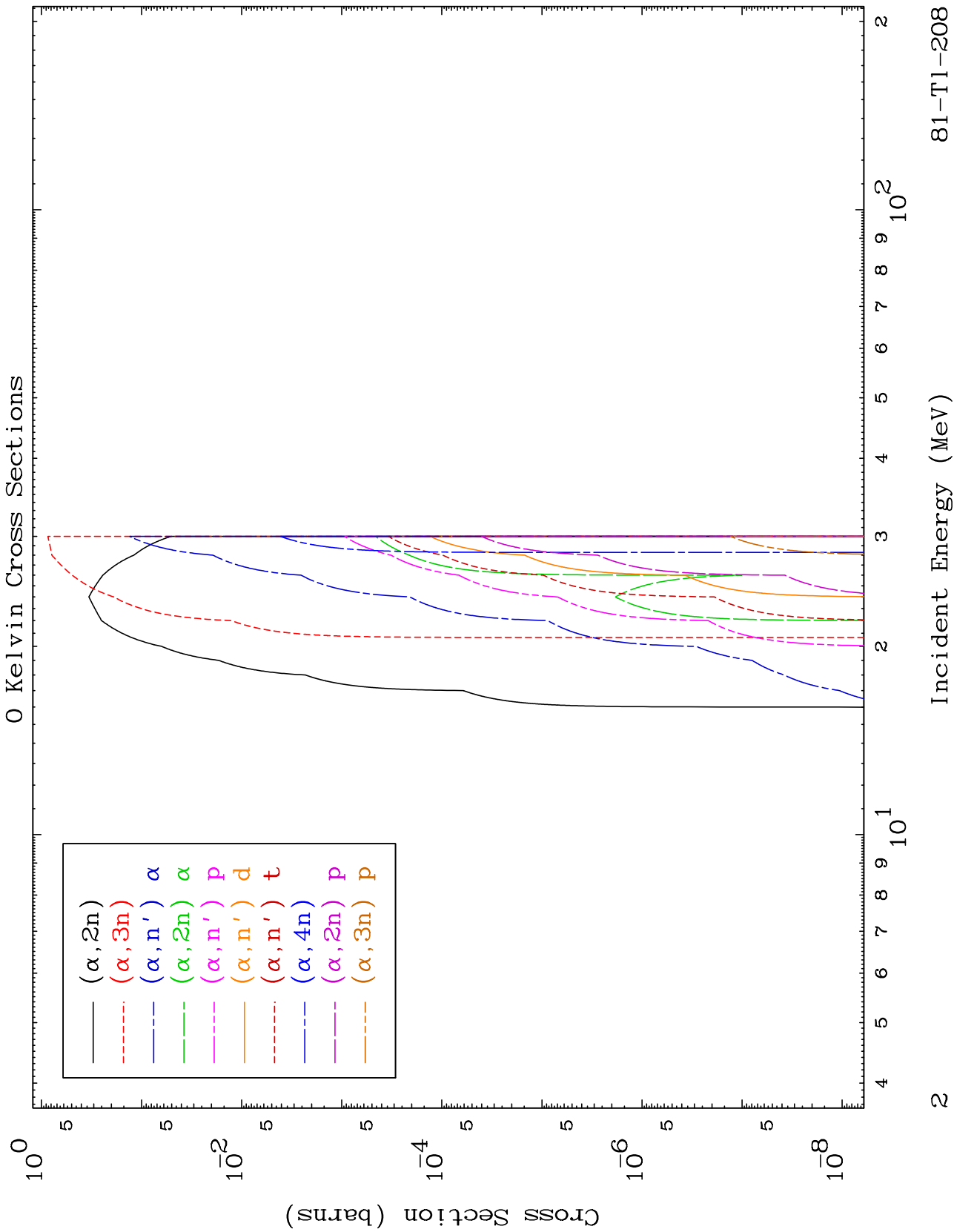
MAT 8140

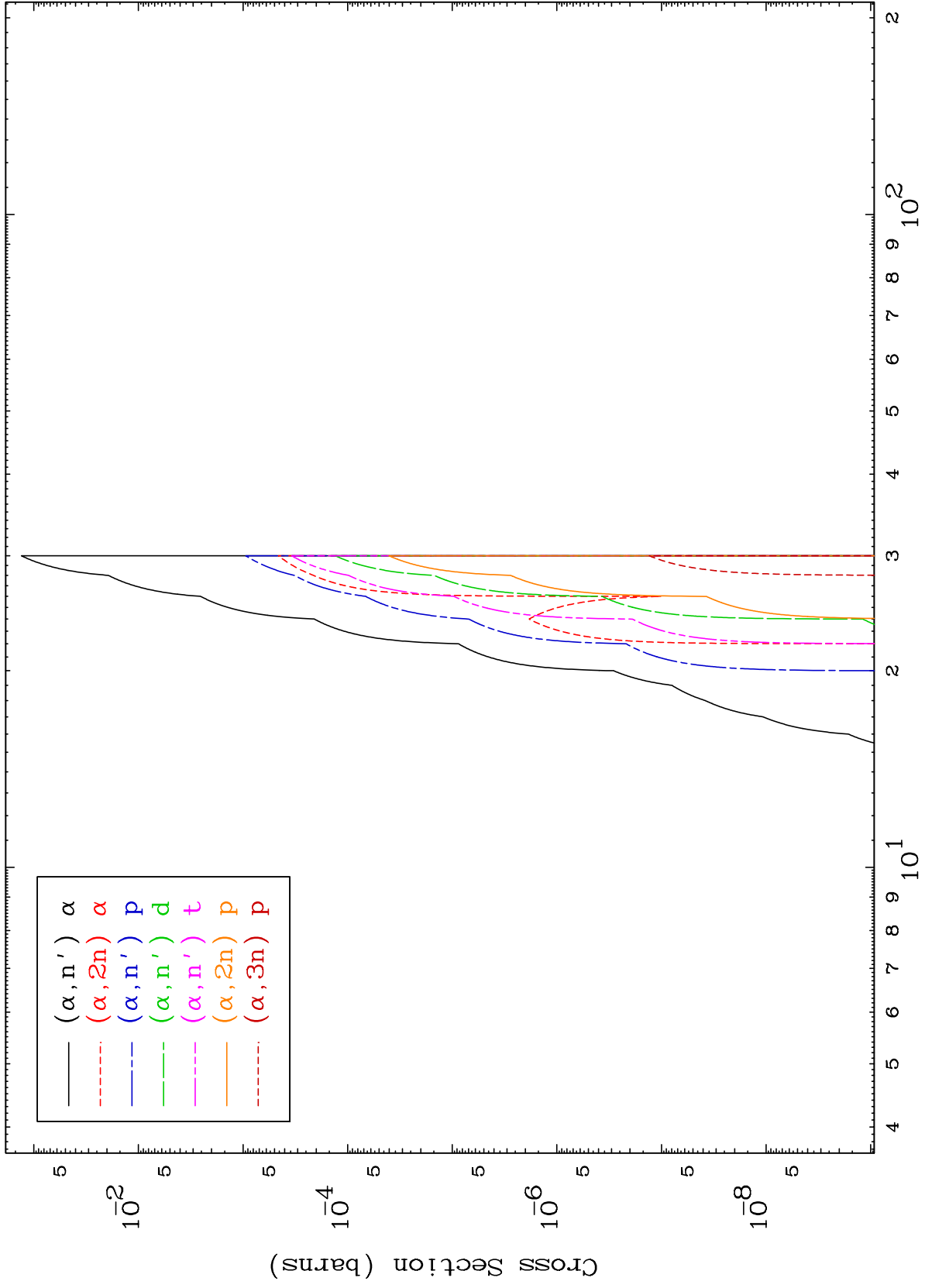
0 Kelvin

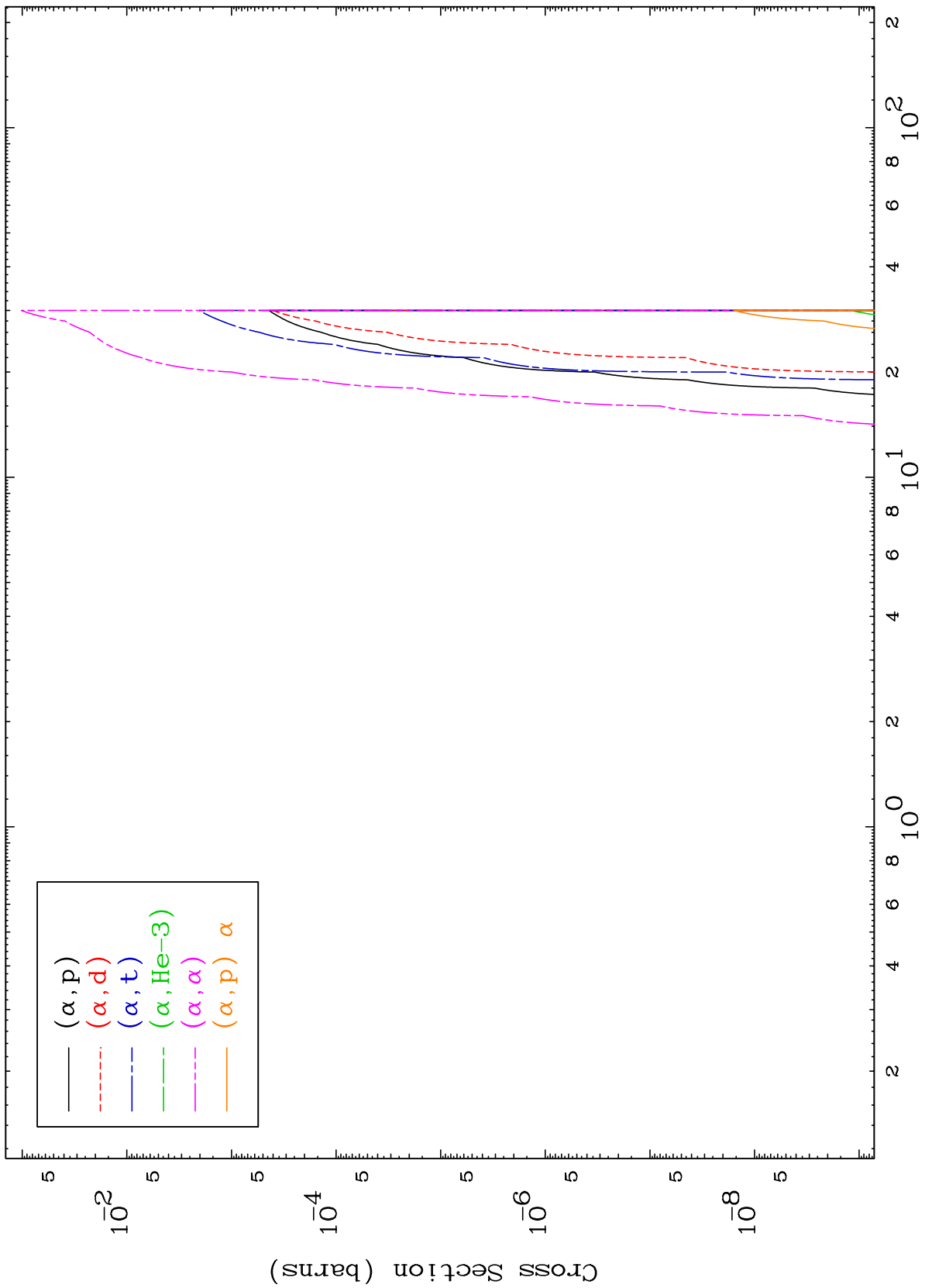
$\alpha$  Major Cross Sections

81-T1-208







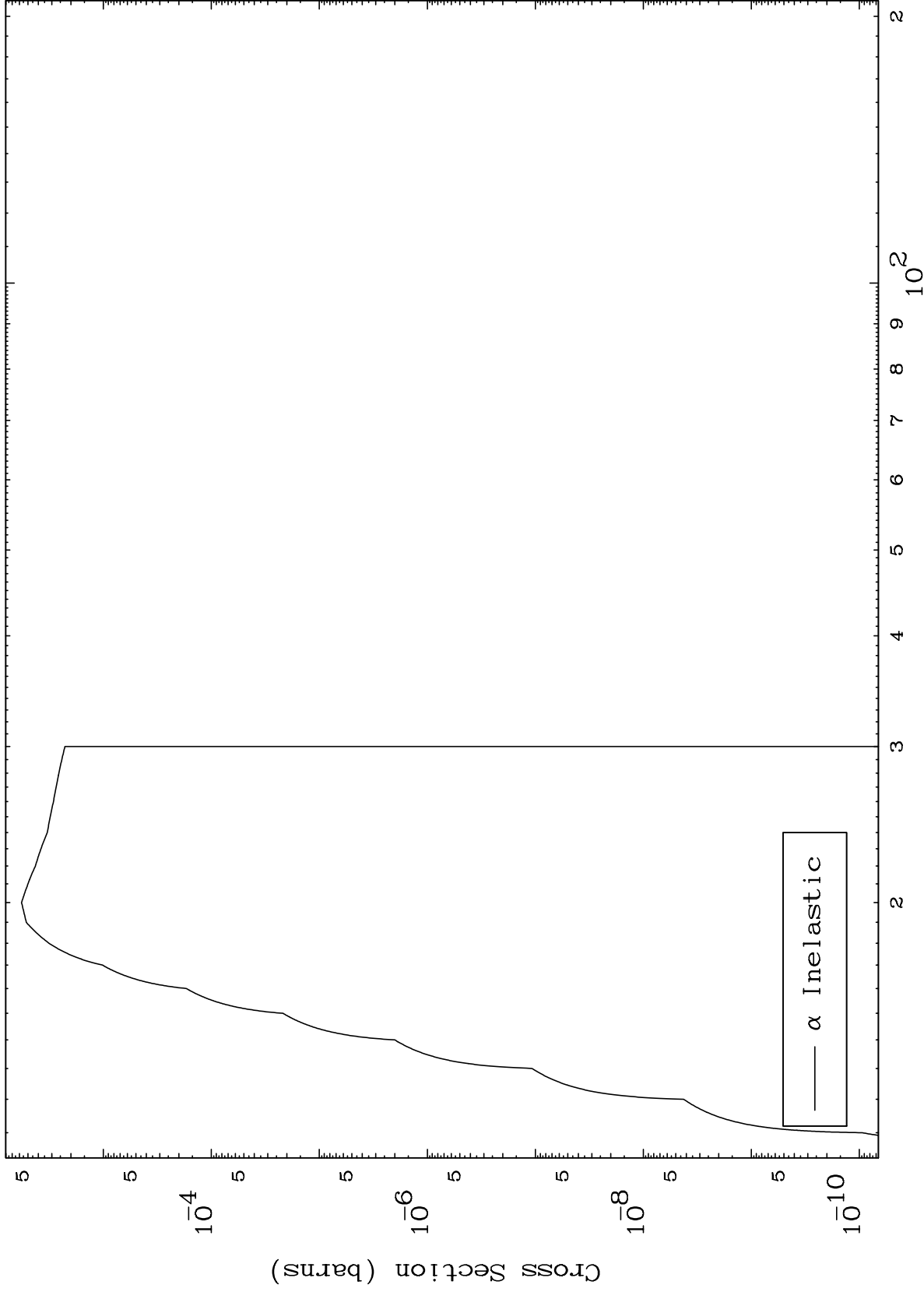


MAT 8140

( $\alpha, n'$ ) Level

81-Tl-208

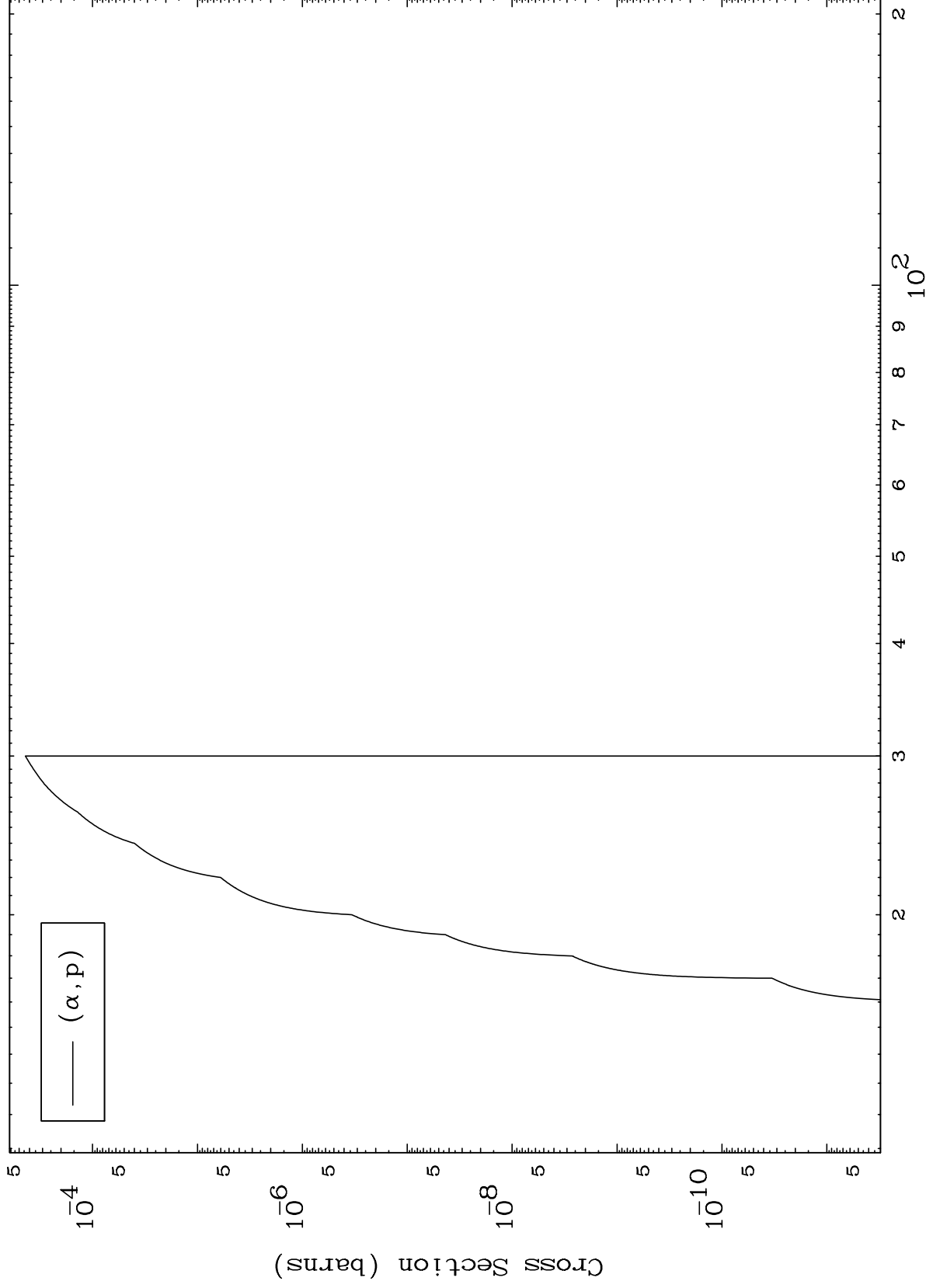
0 Kelvin Cross Sections



5

Incident Energy (MeV)

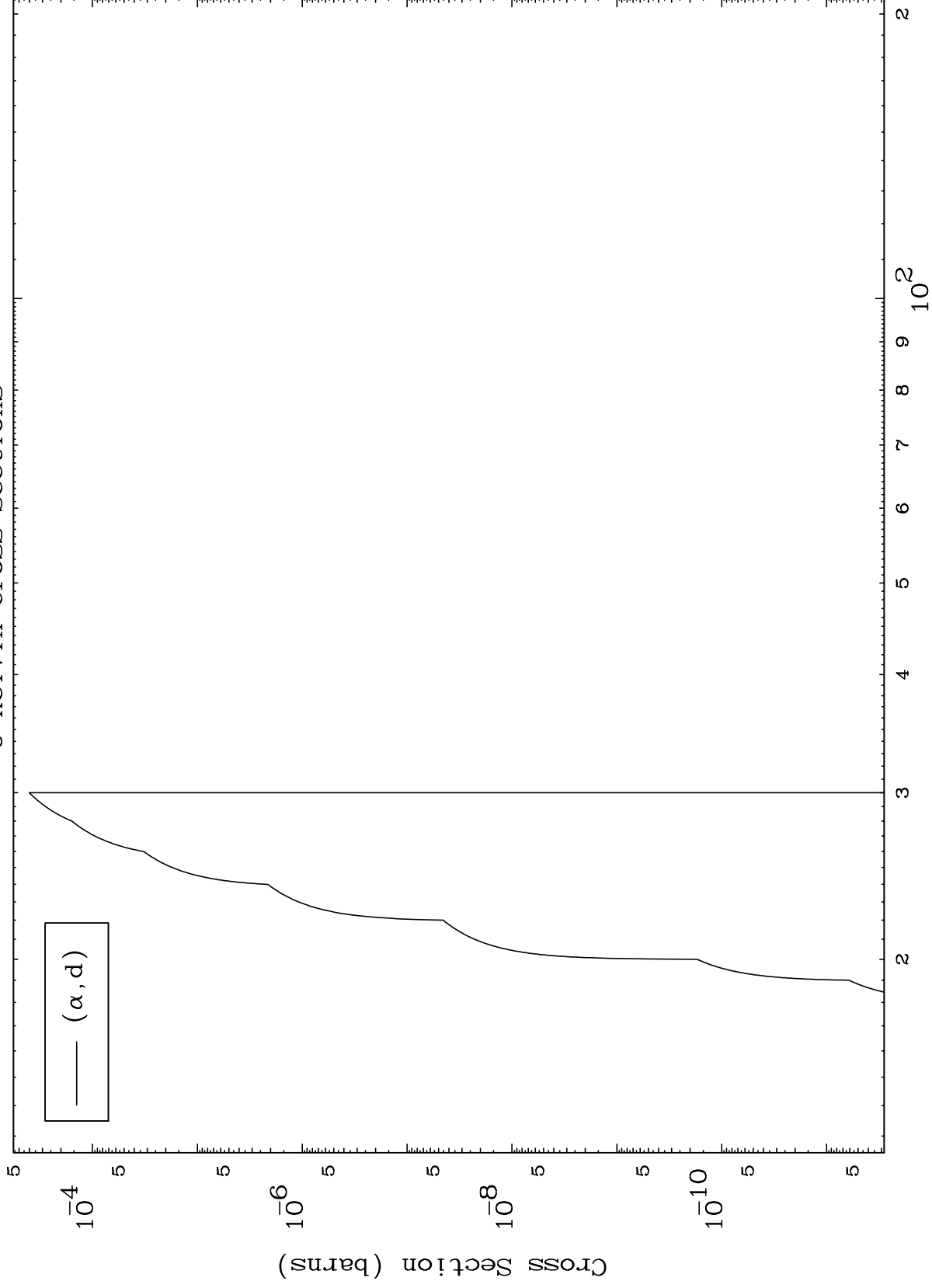
81-Tl-208



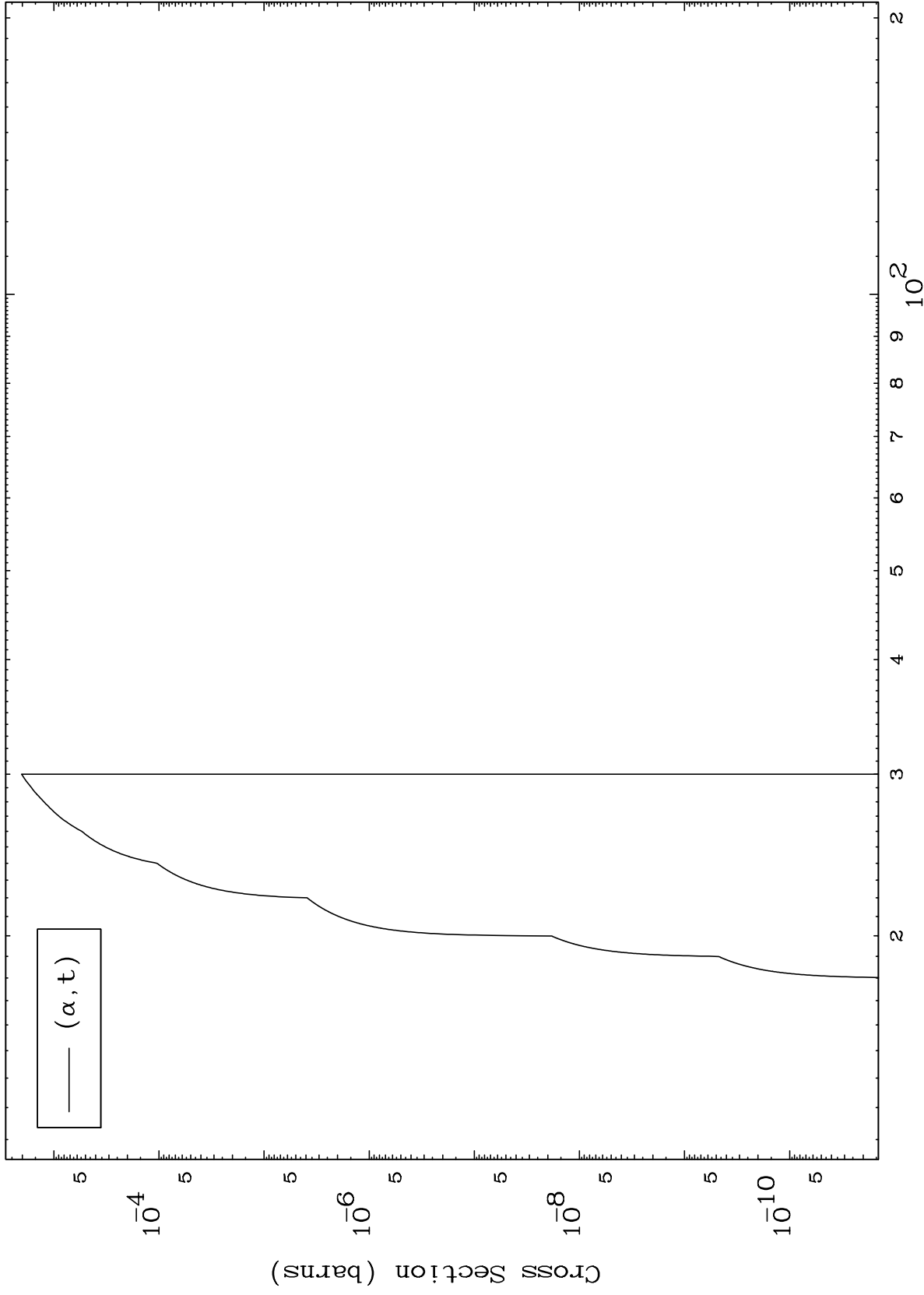
MAT 8140

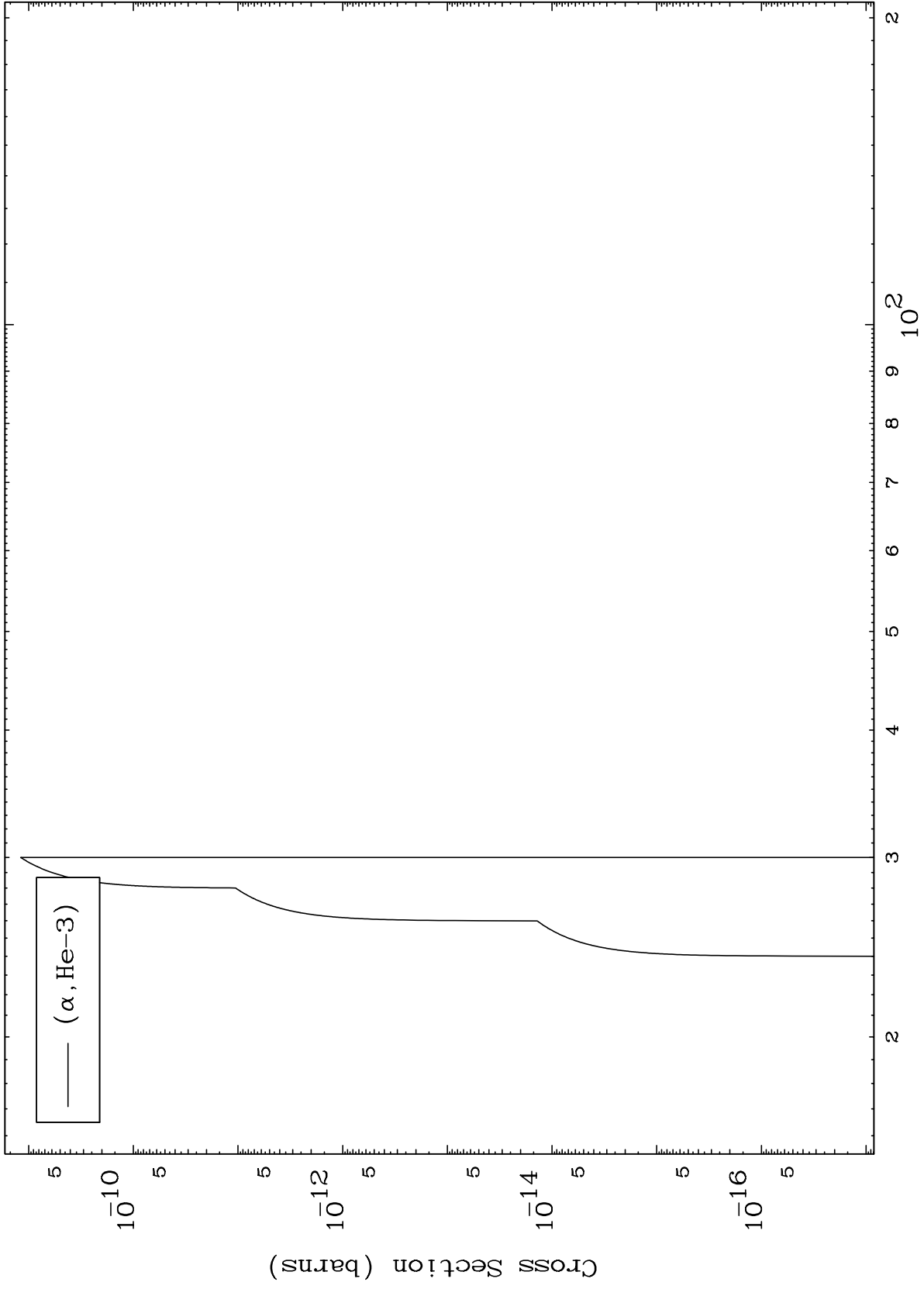
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

81-Tl-208







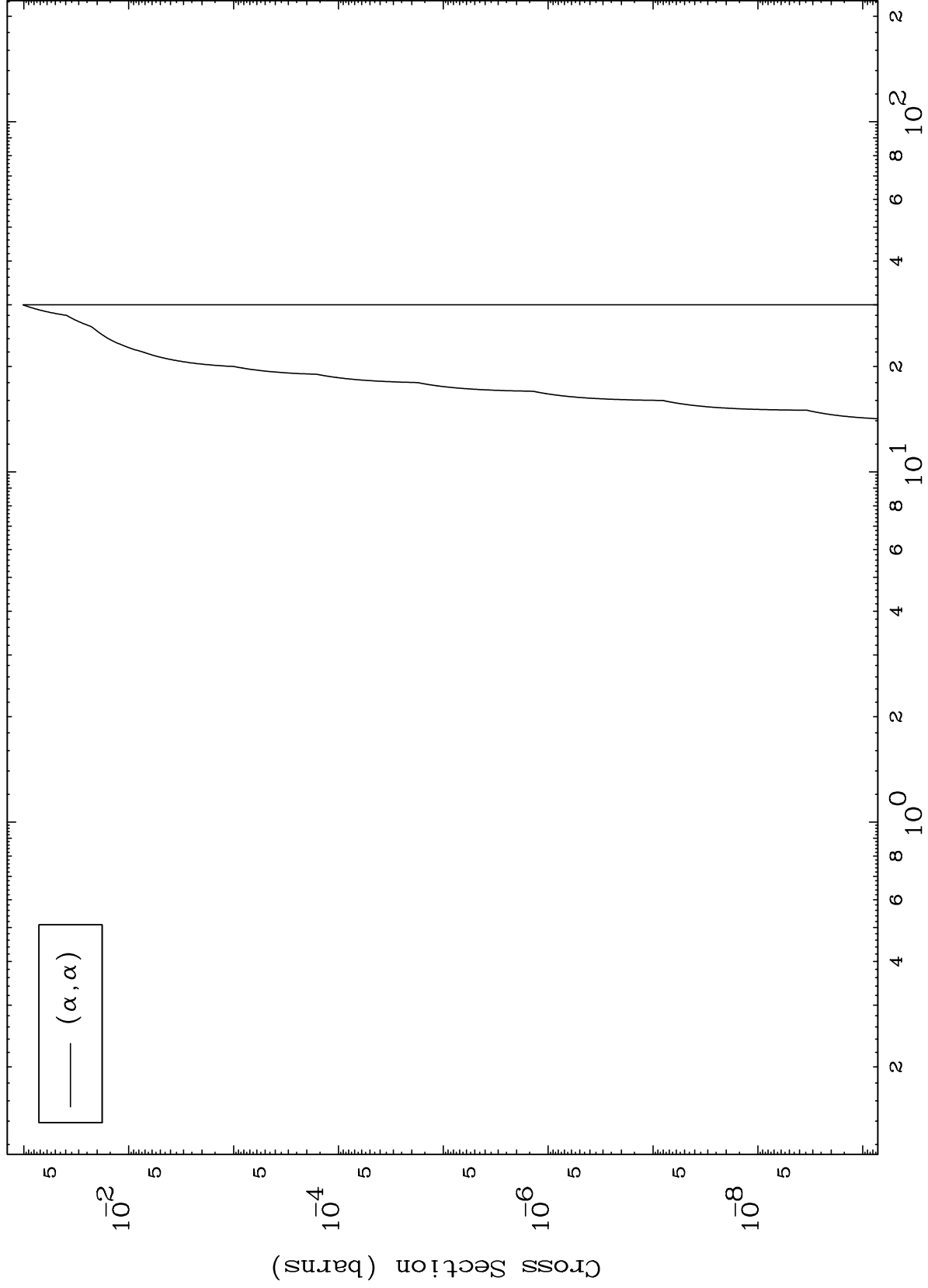


MAT 8140

( $\alpha, \alpha$ ) Levels

81-Tl-208

0 Kelvin Cross Sections

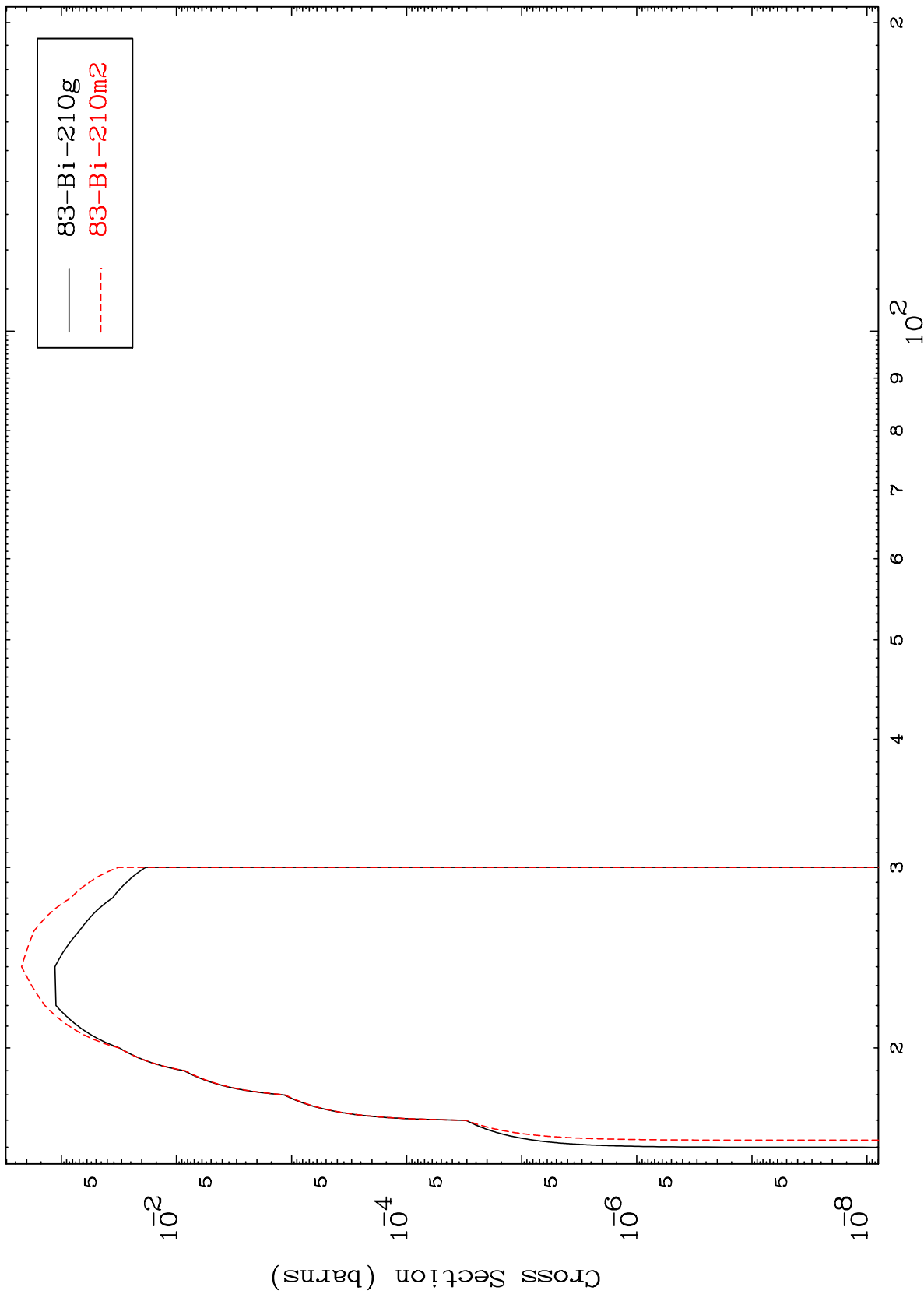


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Incident Energy (MeV)

81-Tl-208

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

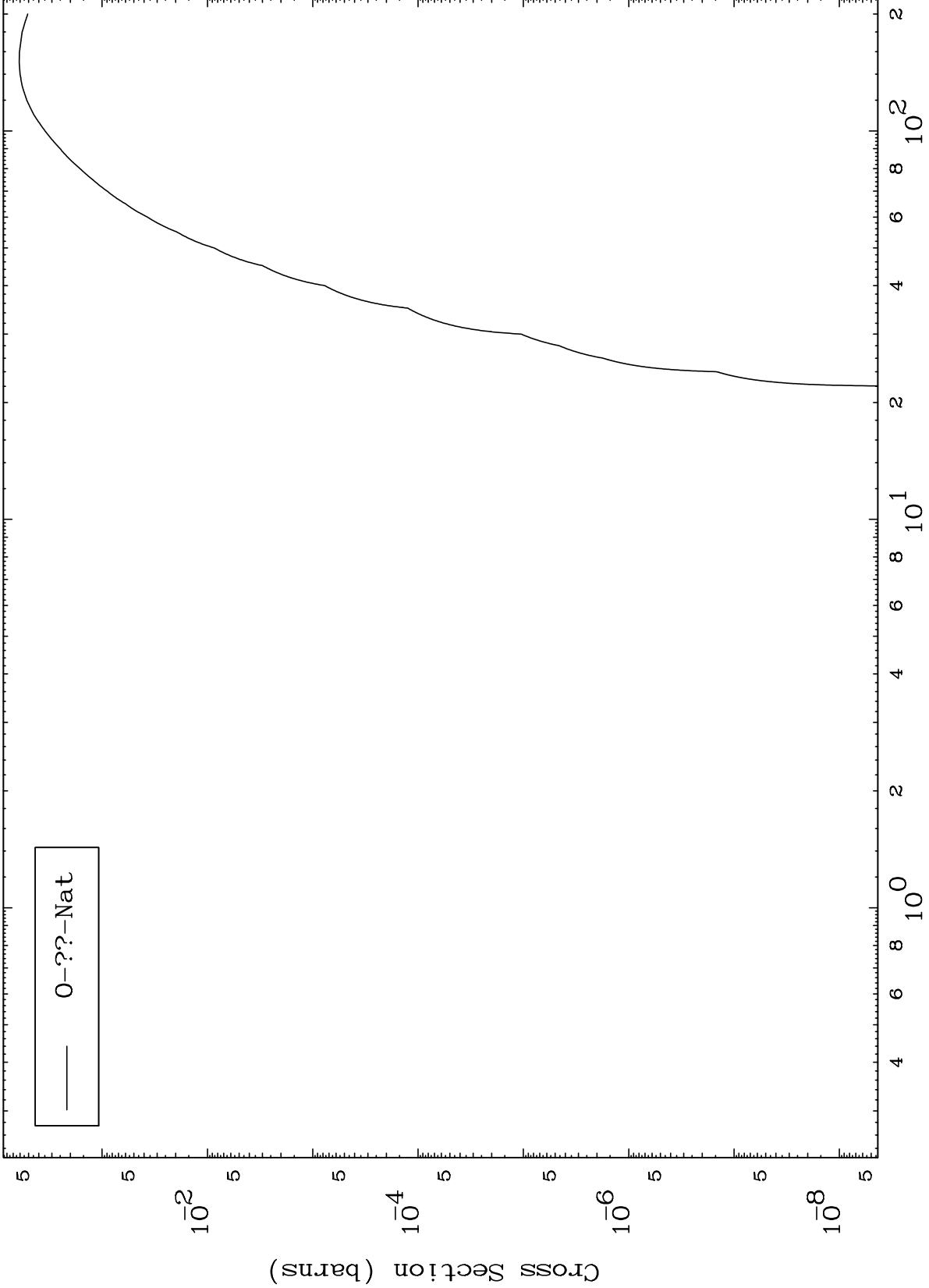


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$\alpha$  Fission

81-Tl-208

Radionuclide Production Cross Section



12

Incident Energy (MeV)

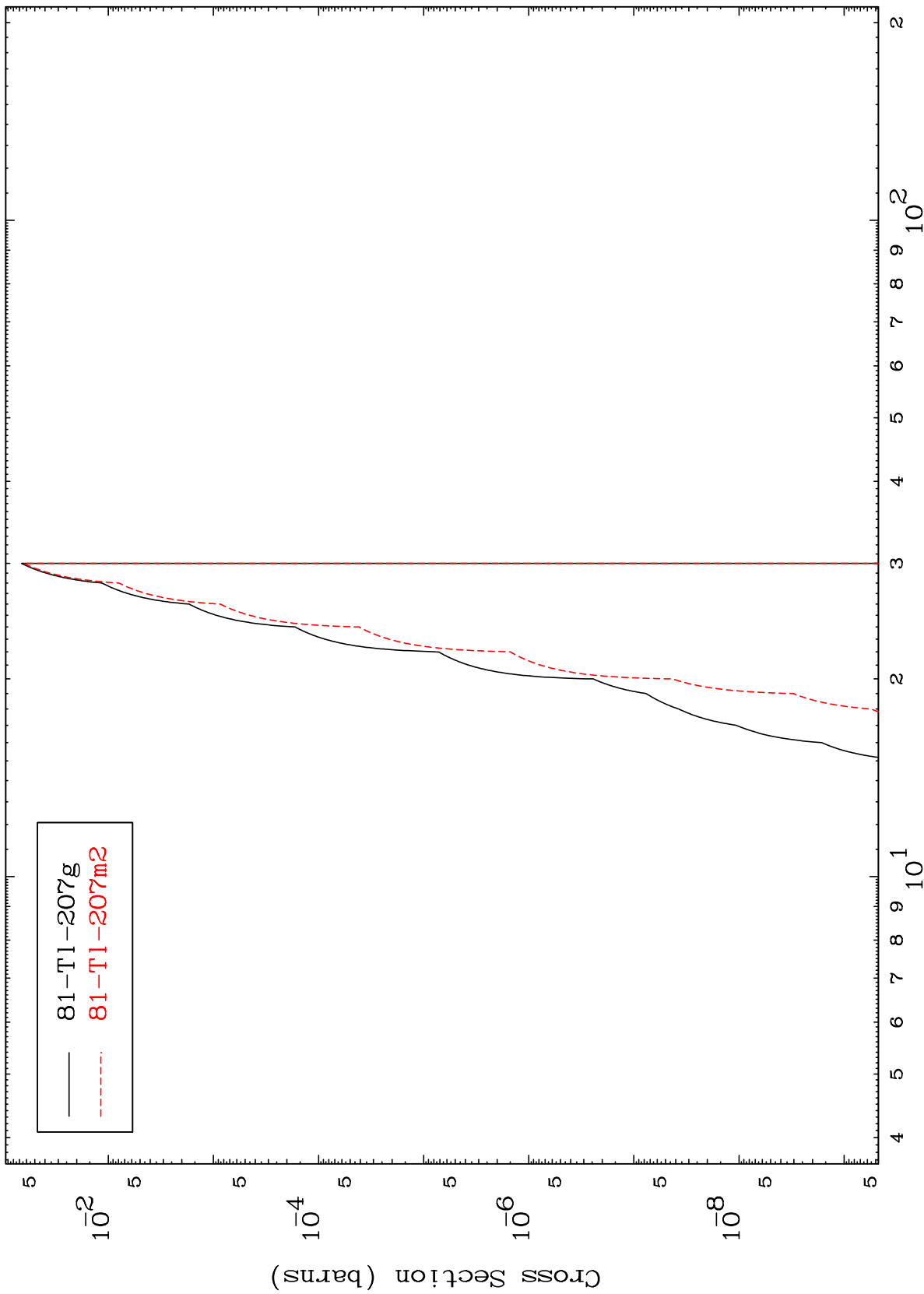
81-Tl-208

MAT 8140

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

81-Tl-208

Radionuclide Production Cross Section



81-Tl-207g  
81-Tl-207m2

Incident Energy (MeV)

81-Tl-208

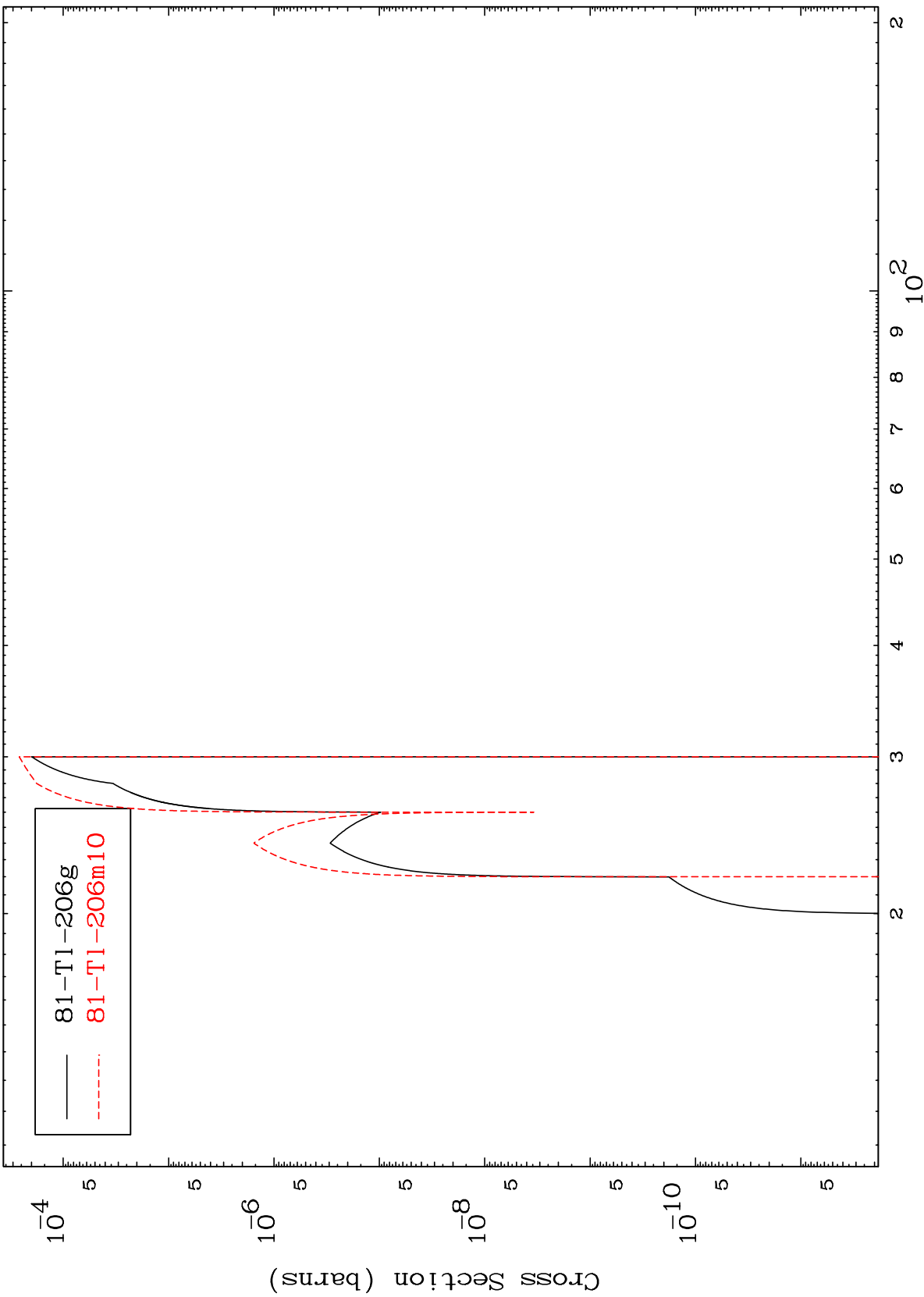
13

MAT 8140

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

81-Tl-208

Radionuclide Production Cross Section



Incident Energy (MeV)

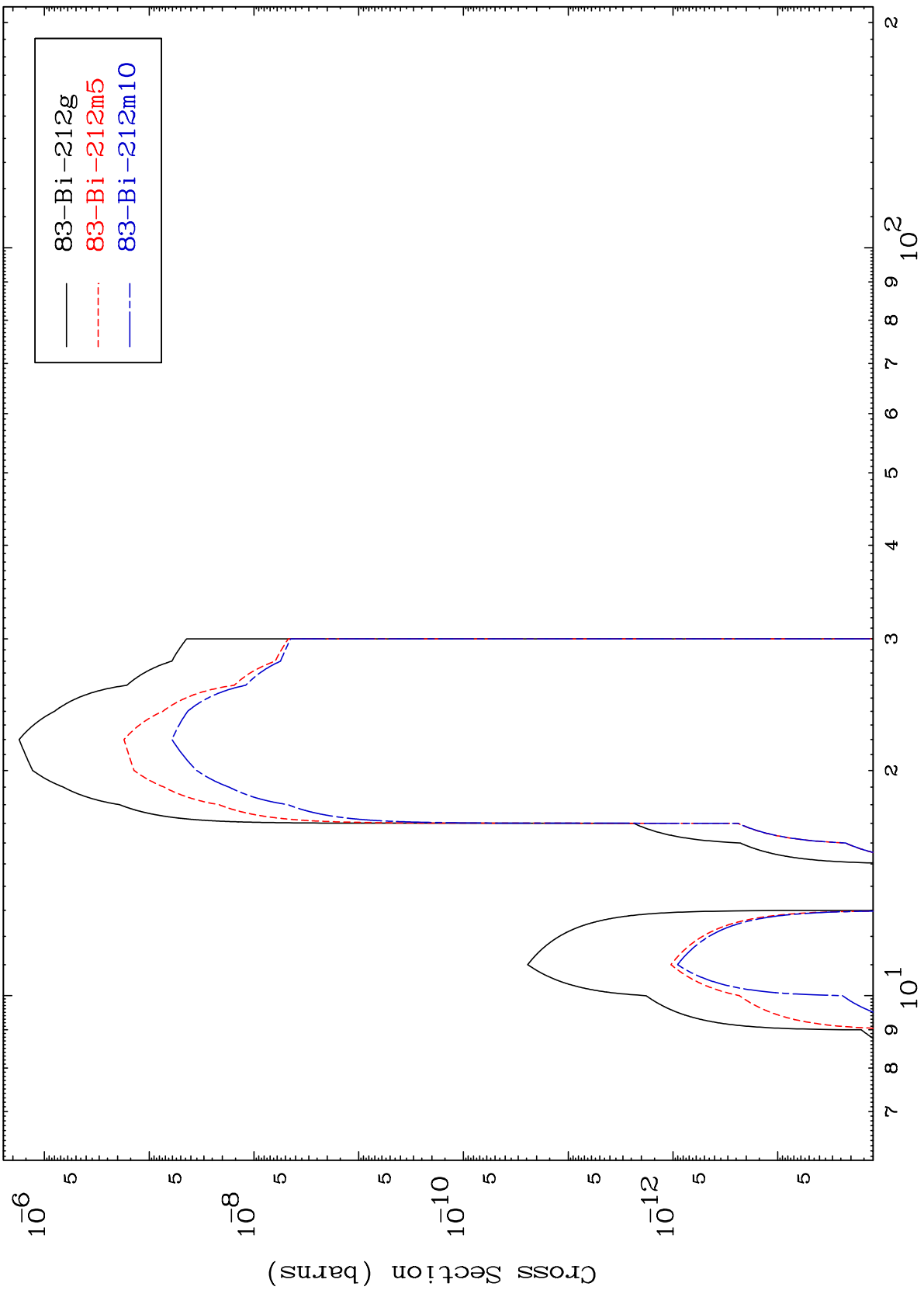
81-Tl-208

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MAT 8140

81-Tl-208

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



15

Incident Energy (MeV)

81-Tl-208