

Program EVALPLOT  
(Version 2018-1)

by

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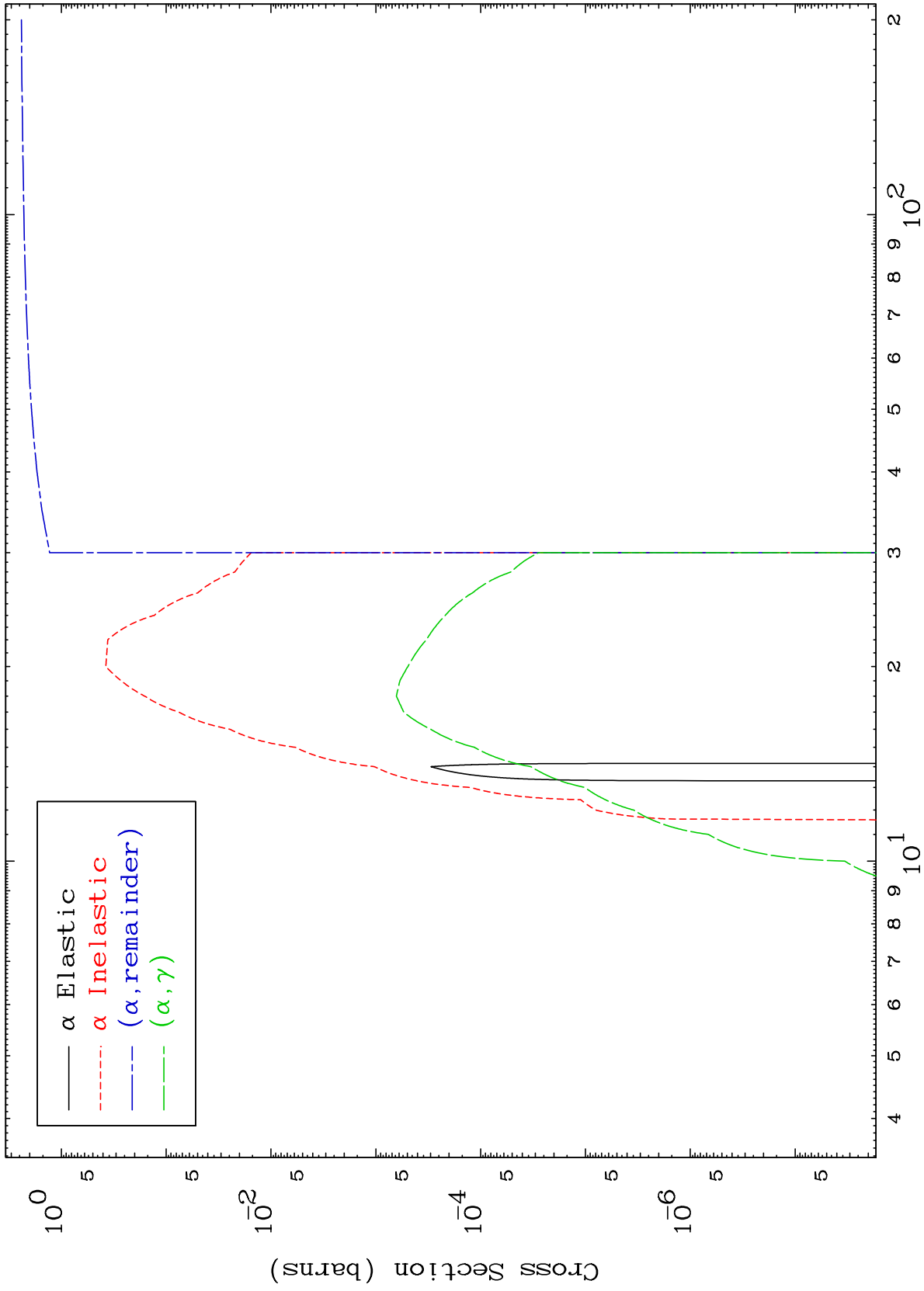
Press Mouse Button to Start

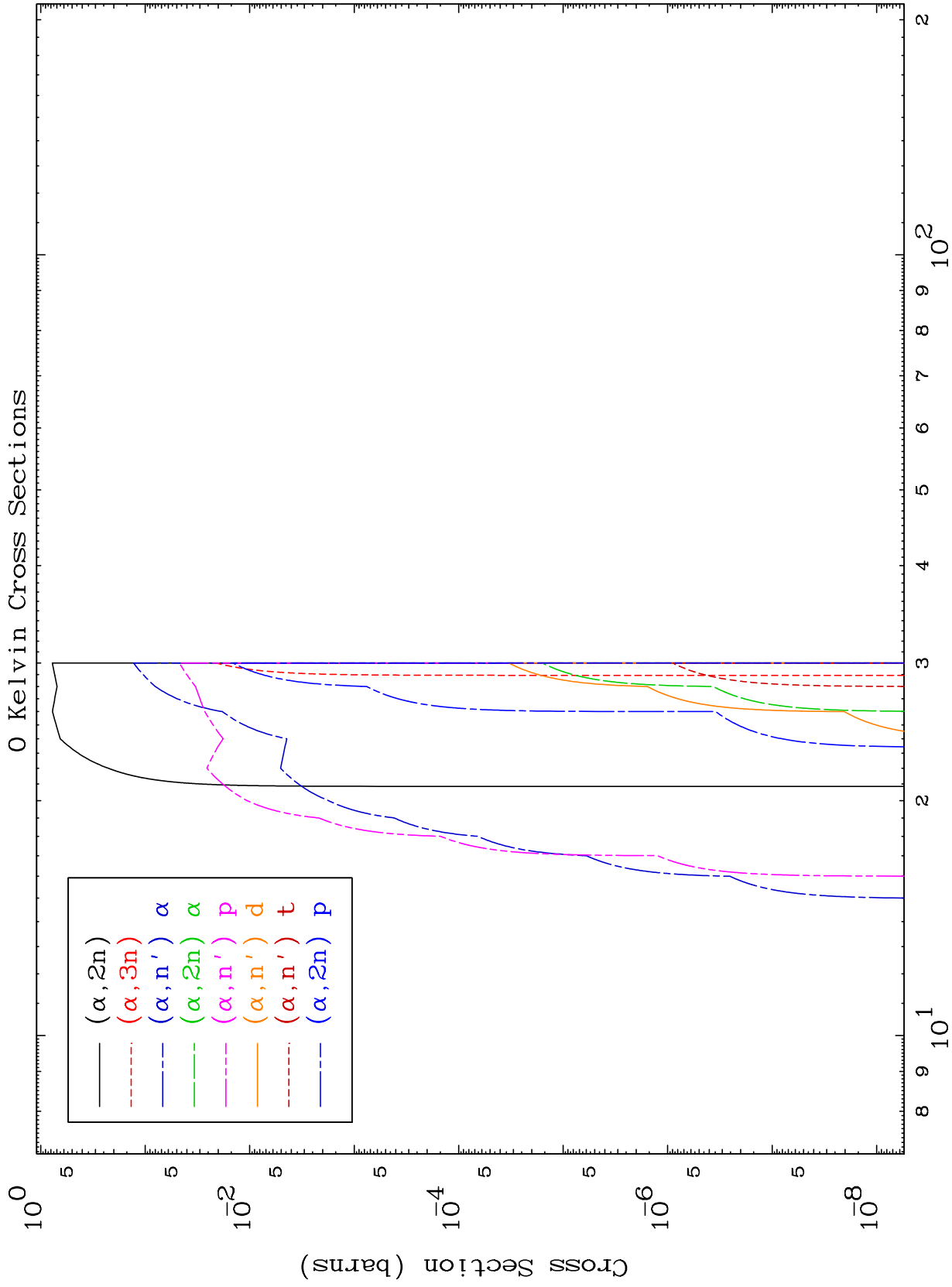
MAT 6310

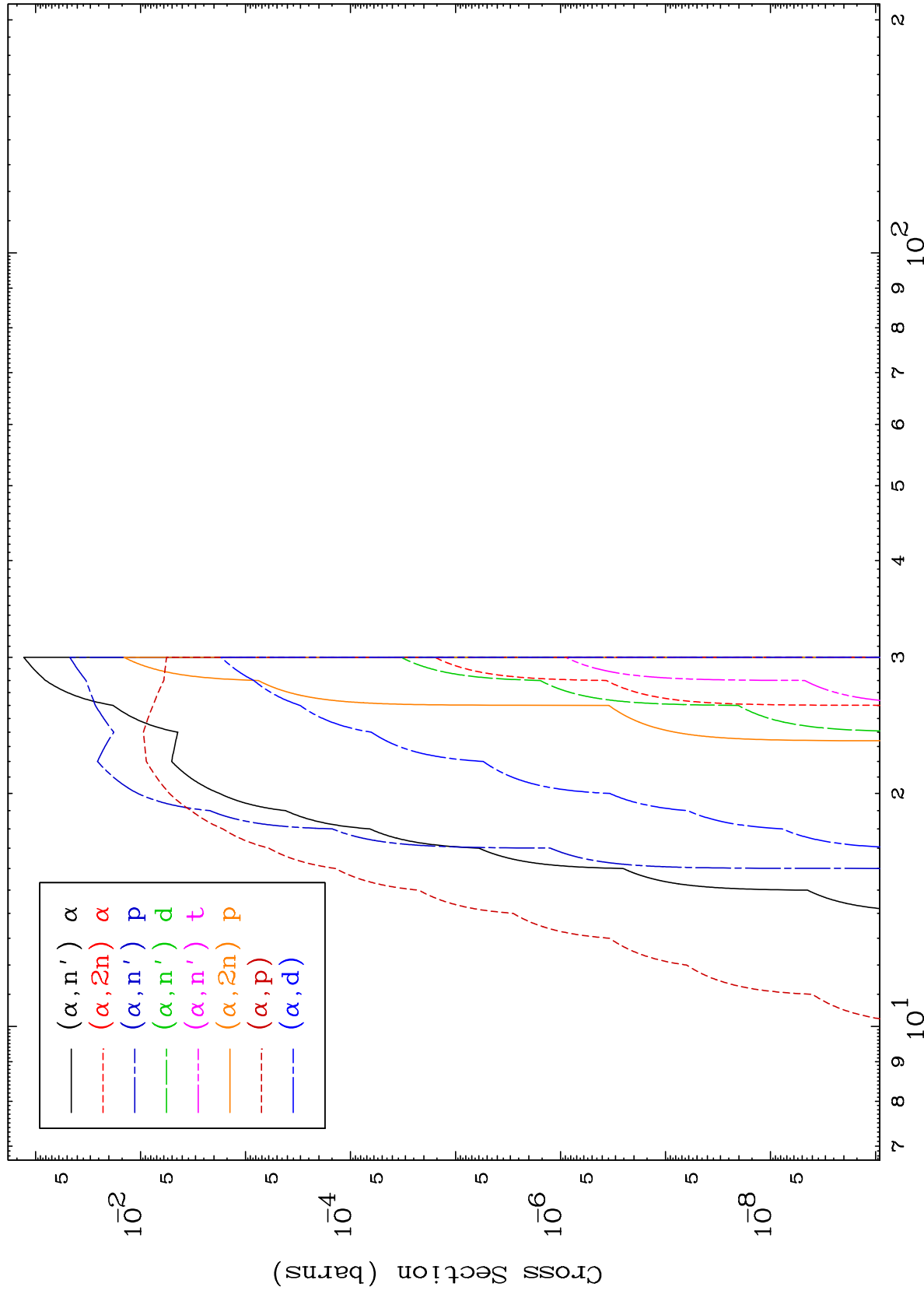
$\alpha$  Major

63-Eu-146

0 Kelvin Cross Sections



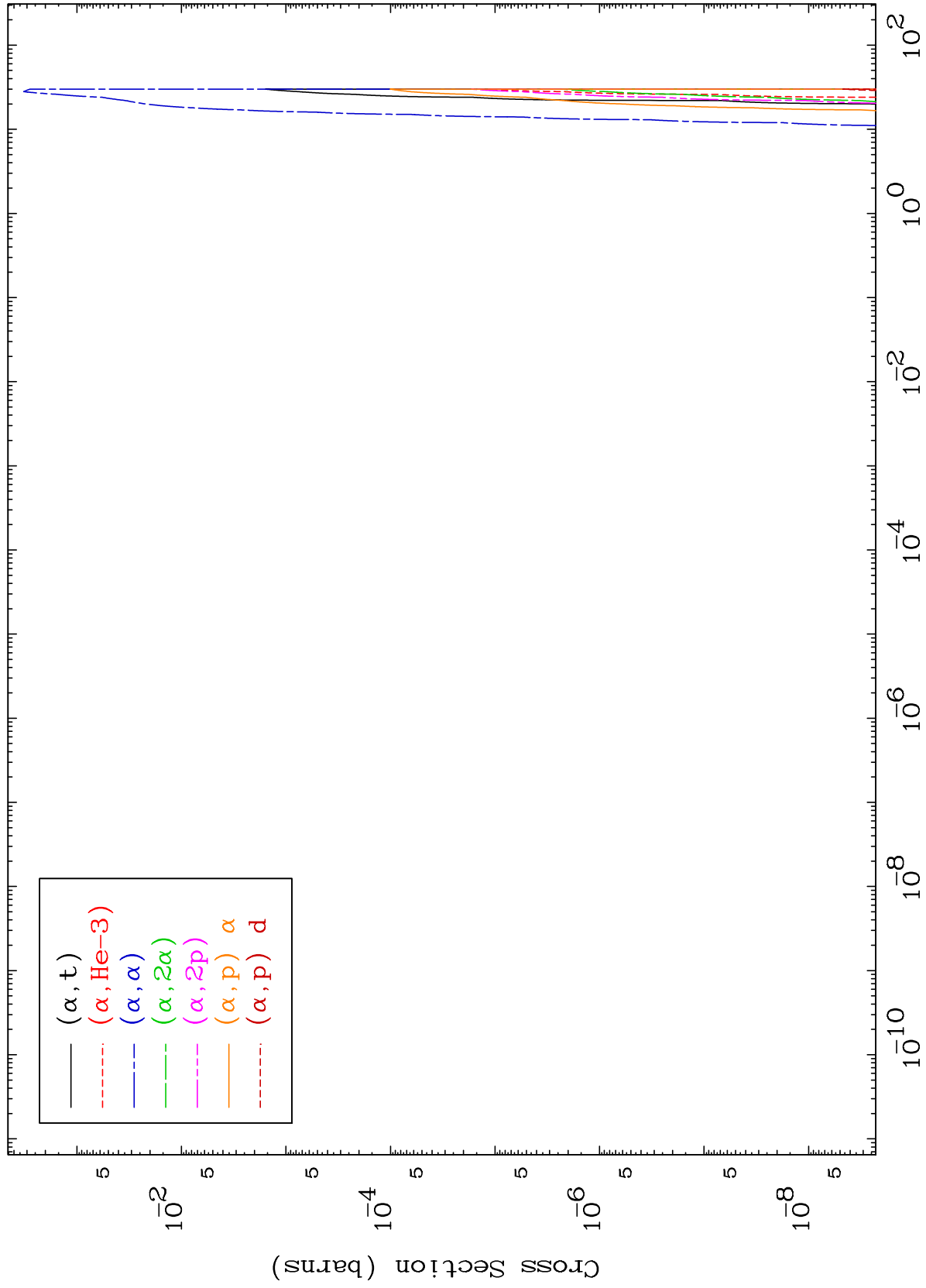




MAT 6310

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

63-Eu-146

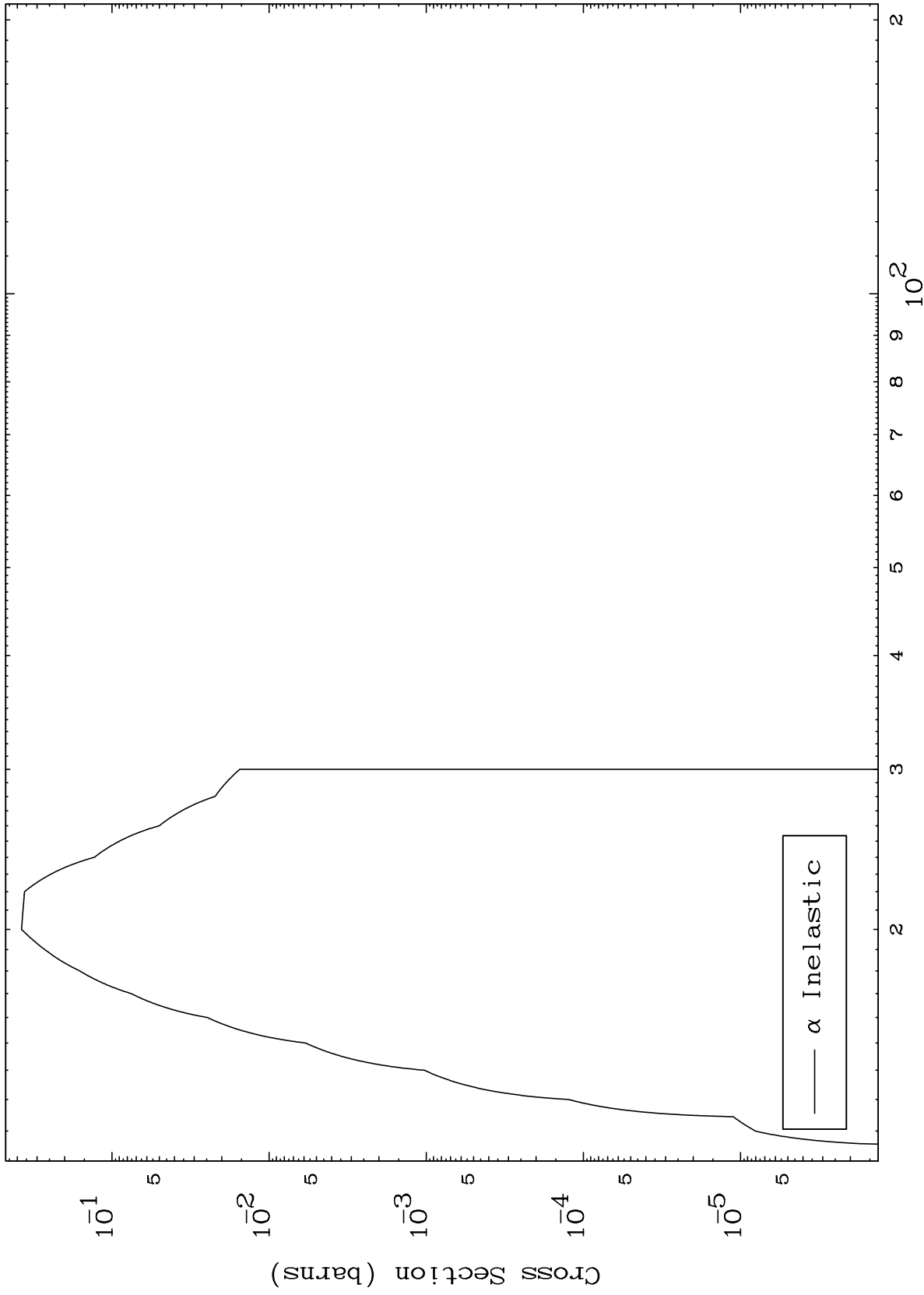


63-Eu-146

MAT 6310

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

63-Eu-146



5

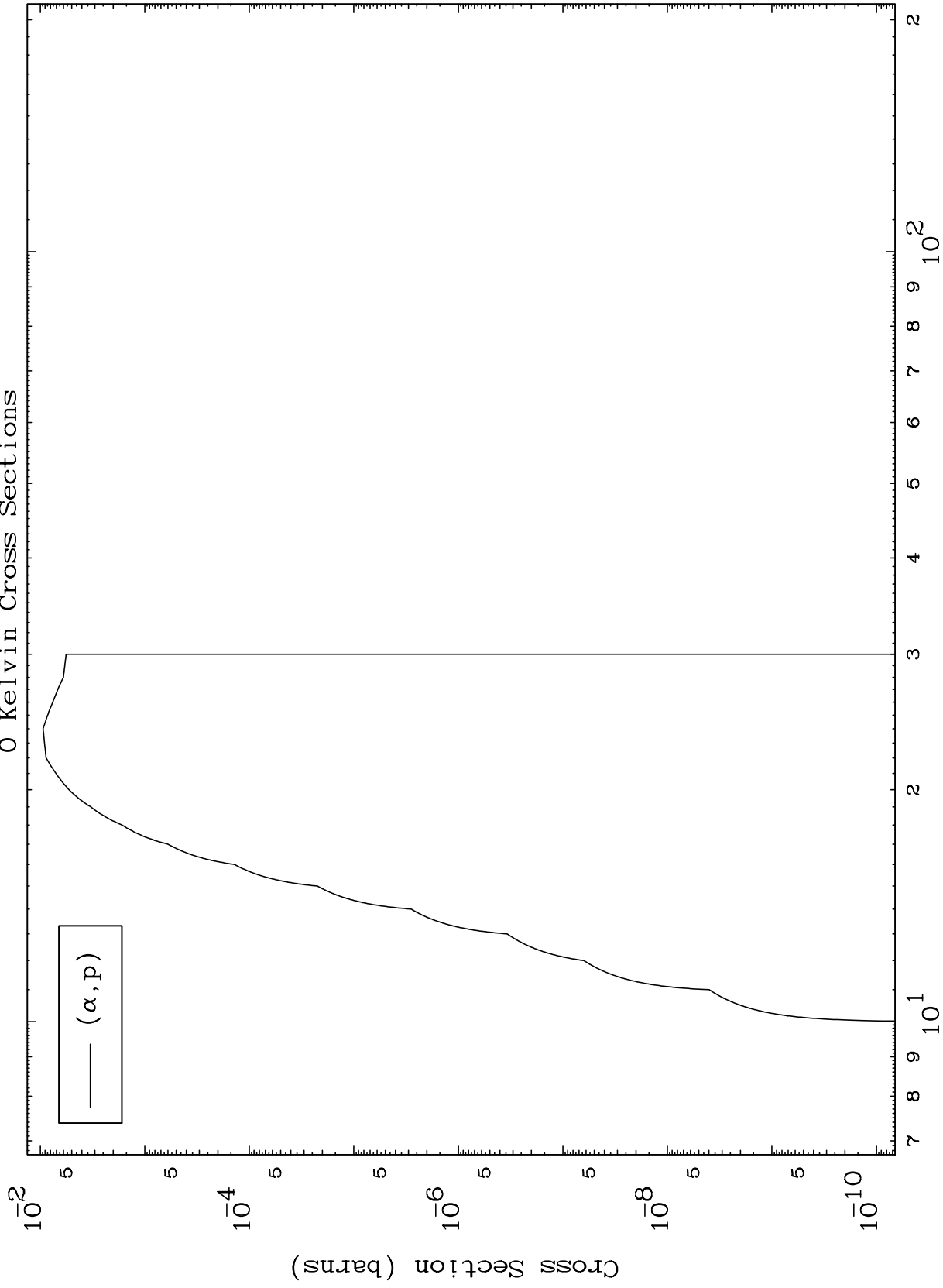
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



6

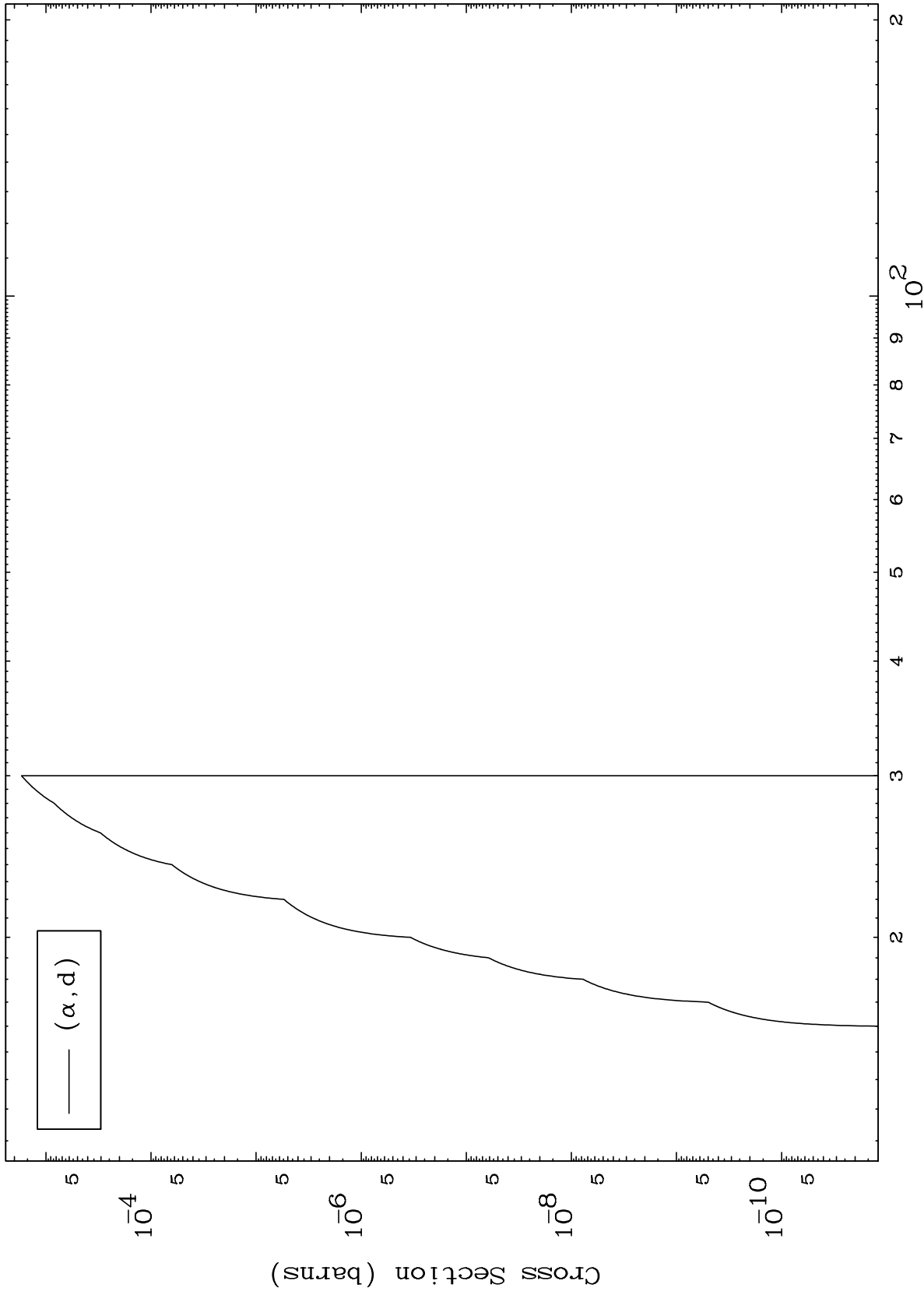
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

63-Eu-146



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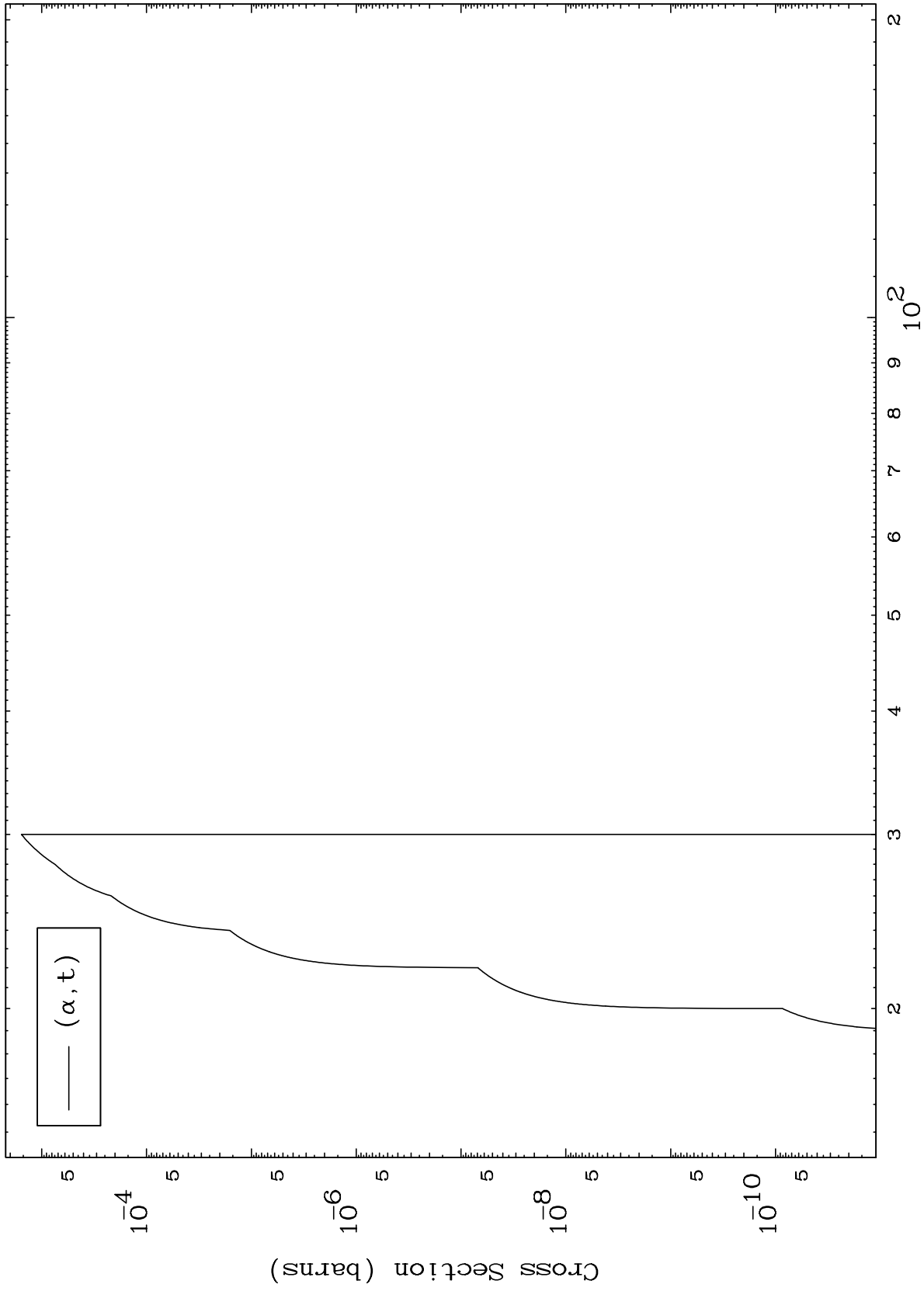
Incident Energy (MeV)

63-Eu-146

MAT 6310

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

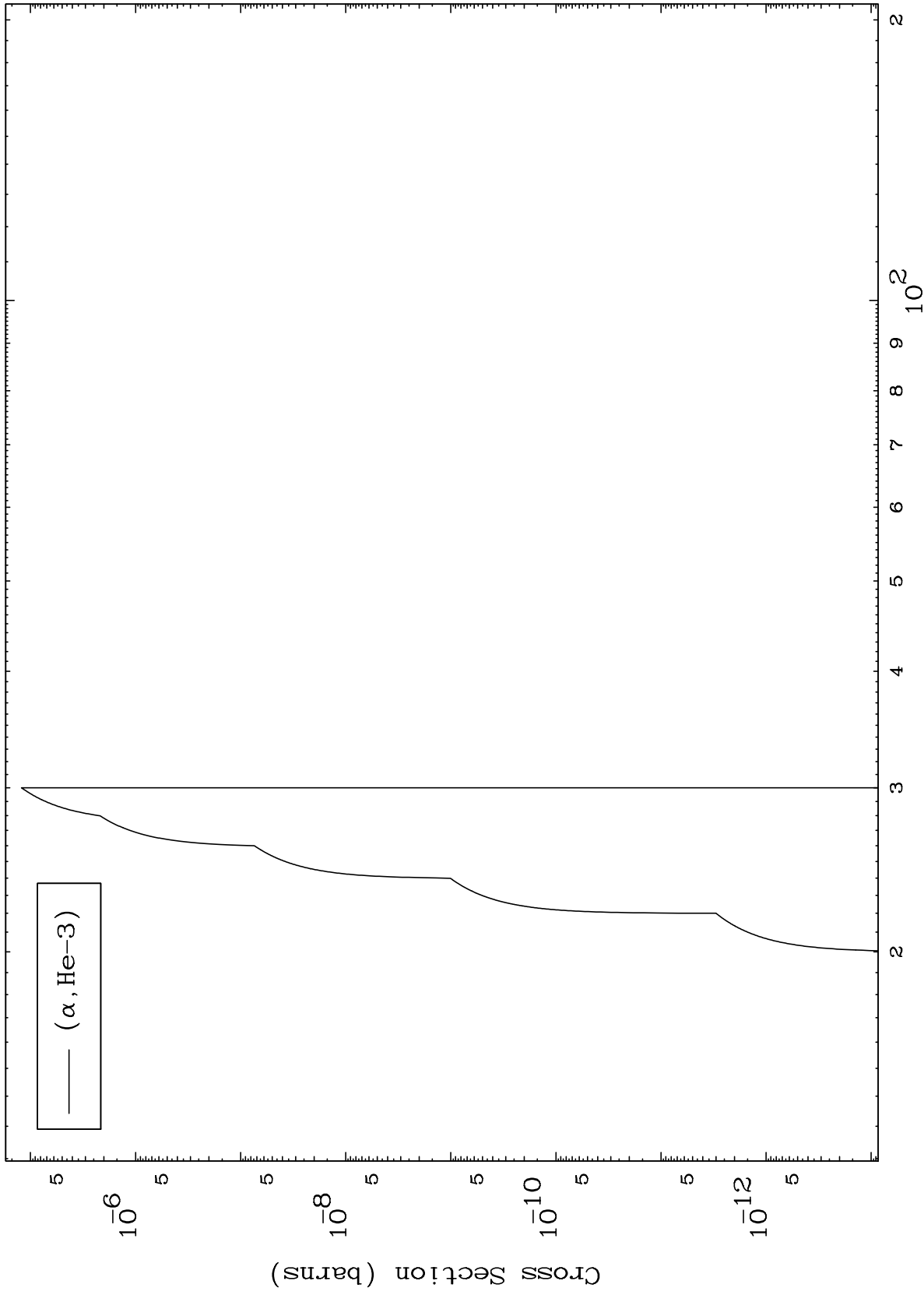
63-Eu-146



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Incident Energy (MeV)

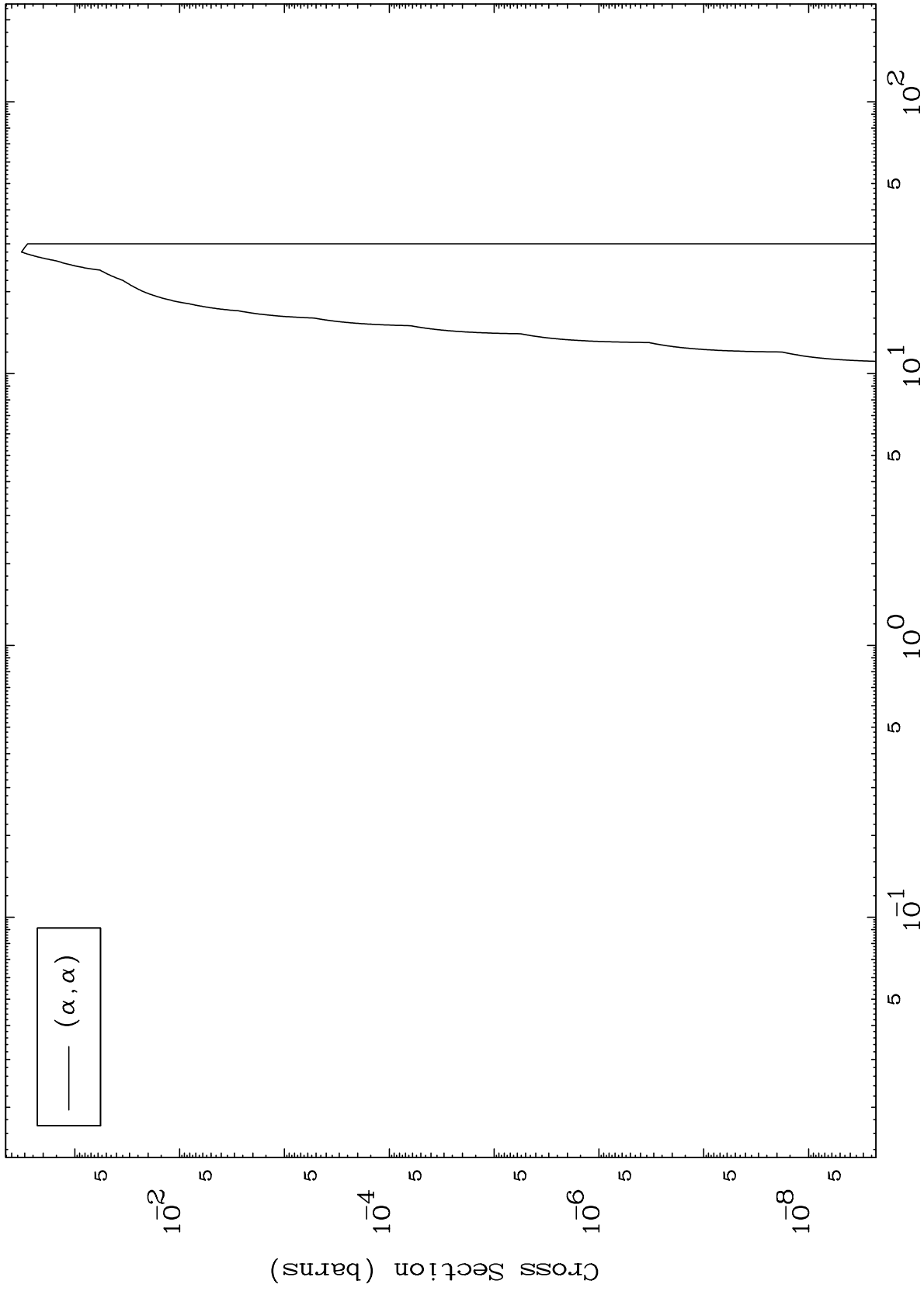
63-Eu-146



MAT 6310

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

63-Eu-146



10

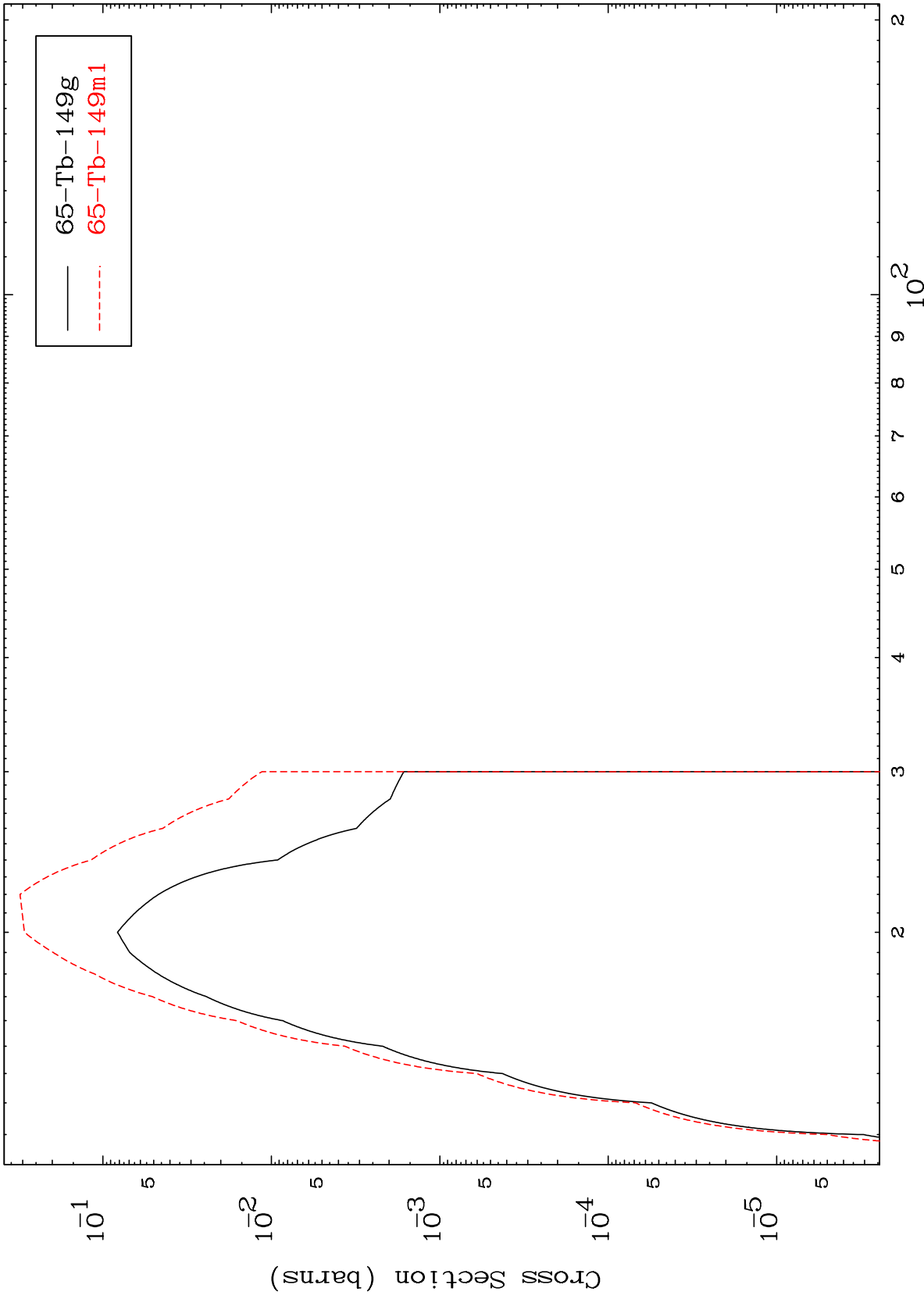
Incident Energy (MeV)

63-Eu-146

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63-Eu-146

Radionuclide  $\alpha$  Inelastic Production Cross Section



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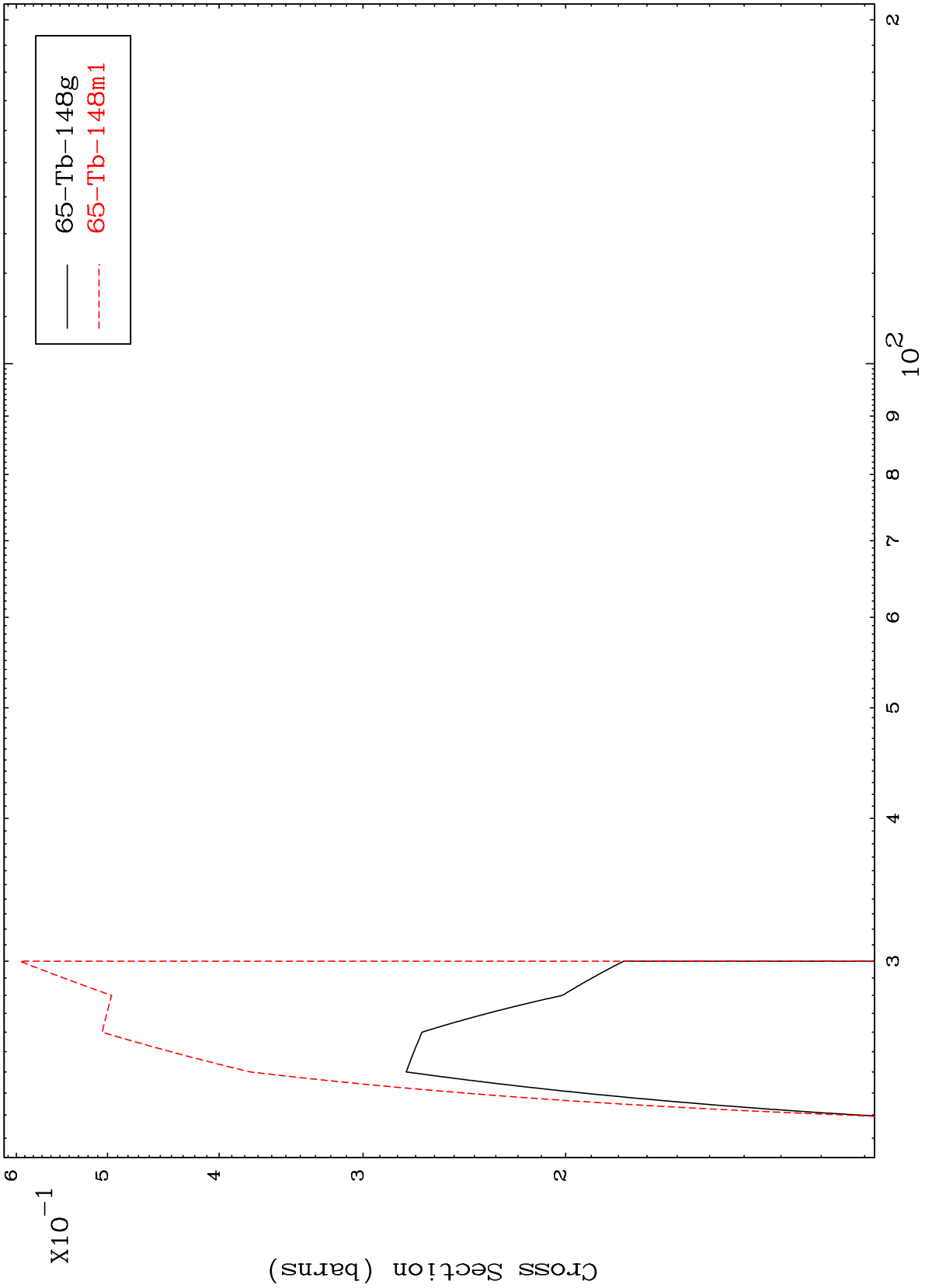
Incident Energy (MeV)

63-Eu-146

MAT 6310

63-Eu-146

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



12

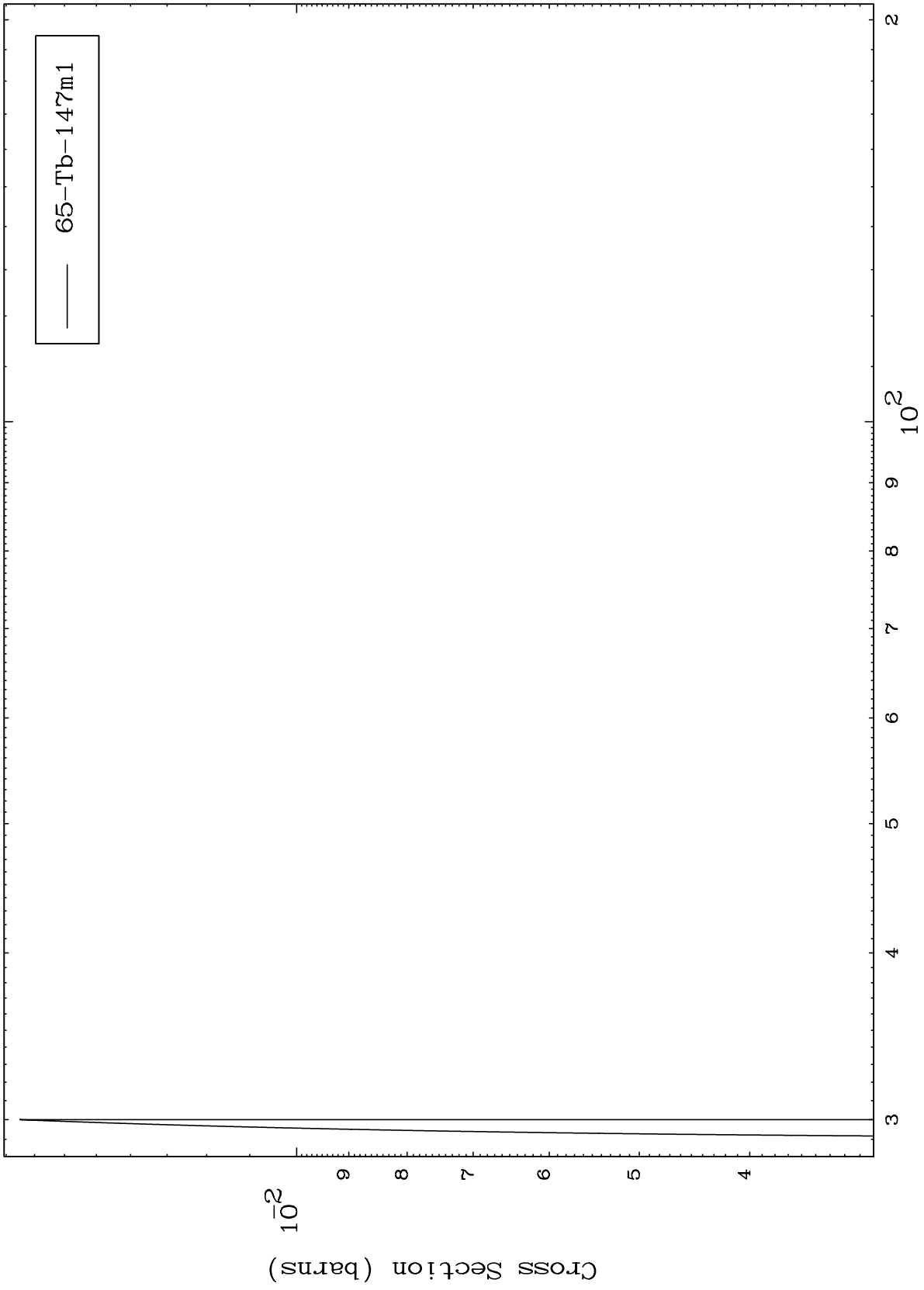
Incident Energy (MeV)

63-Eu-146

MAT 6310

63-Eu-146

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



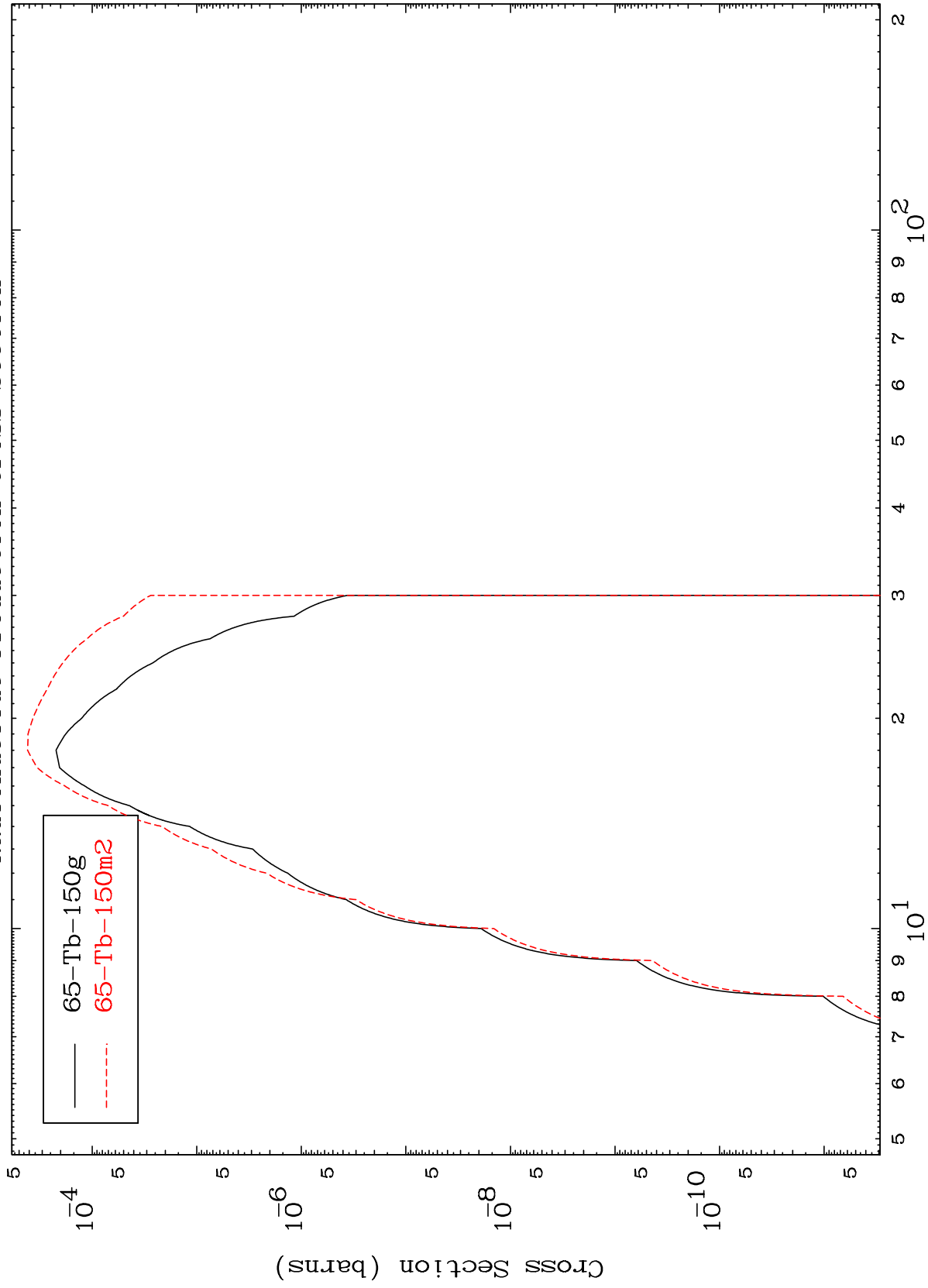
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63-Eu-146

MAT 6310

63-Eu-146

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



14

Incident Energy (MeV)

63-Eu-146