

Program EVALPLOT  
(Version 2018-1)

by

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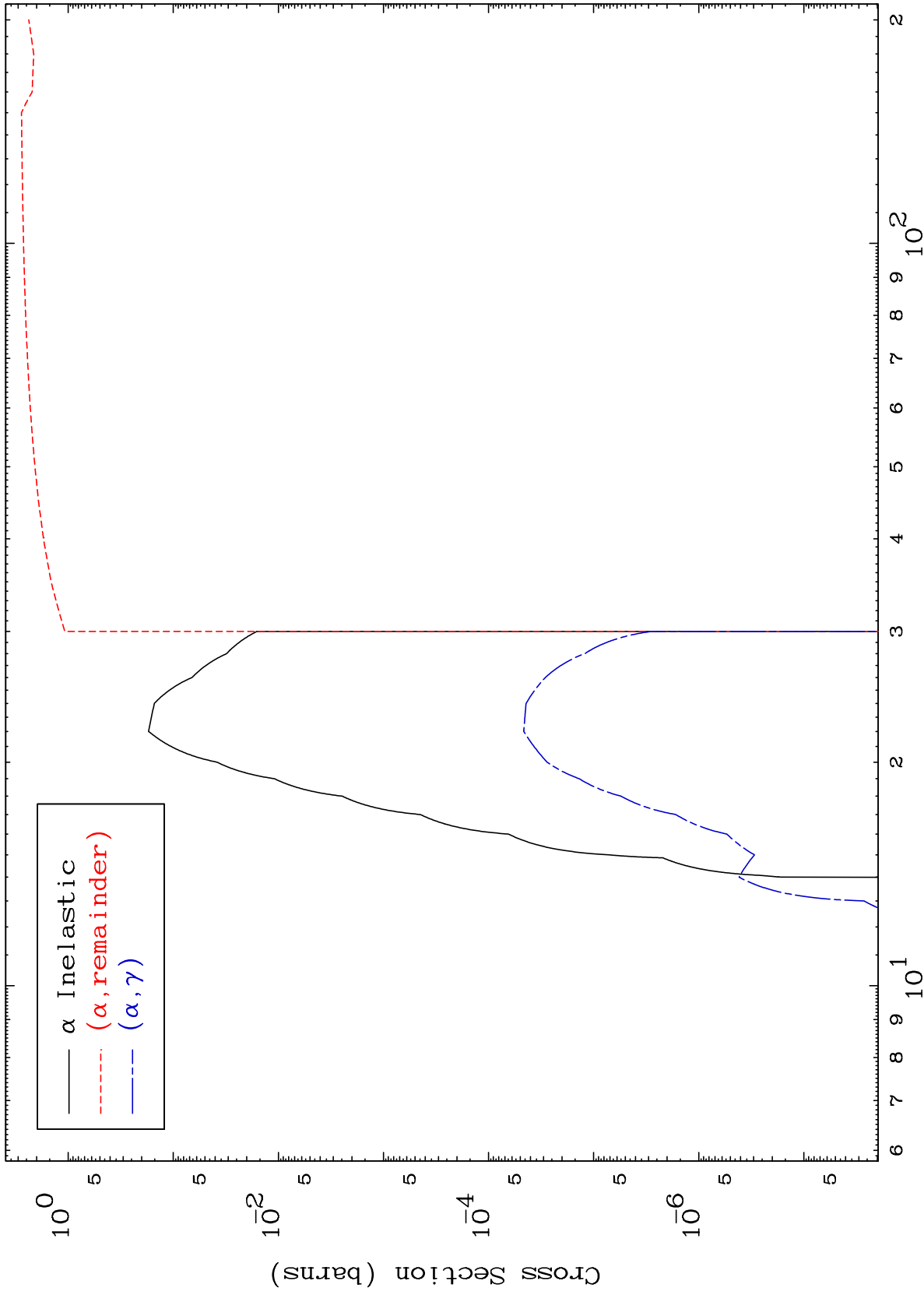
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 8319

0 Kelvin  $\alpha$  Major  
Cross Sections

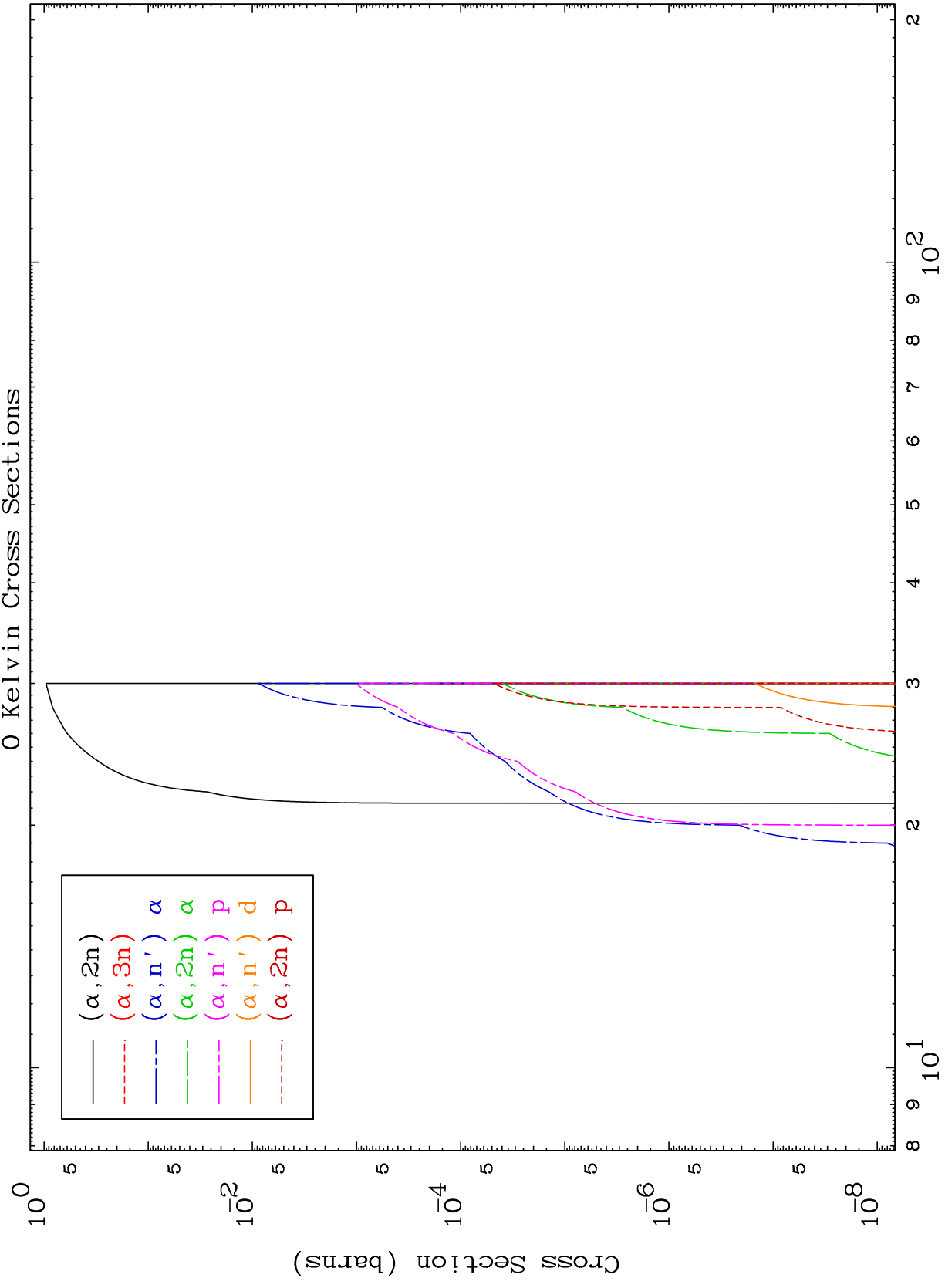
83-Bi-207



MAT 8319

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

83-Bi-207



2

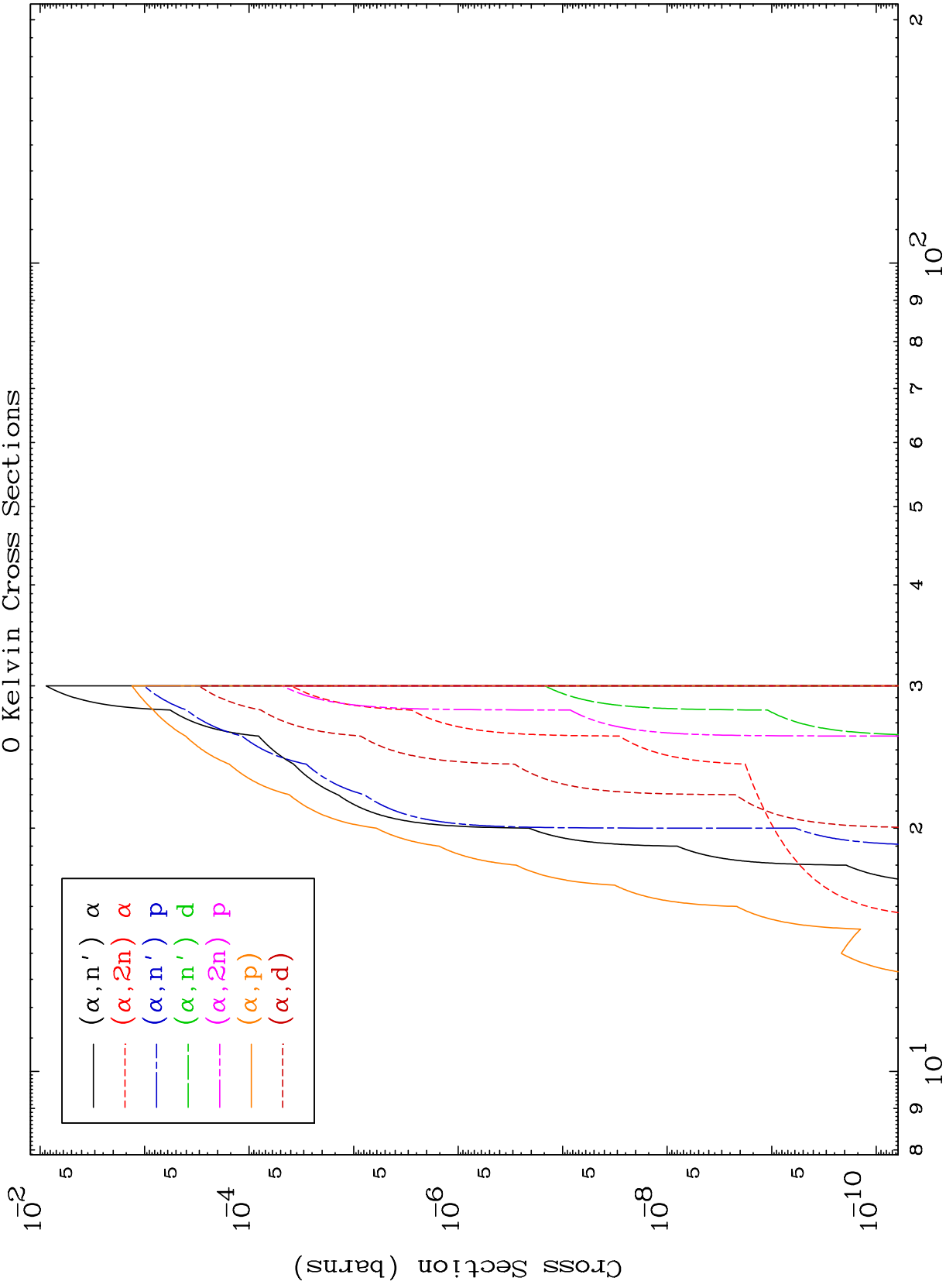
Incident Energy (MeV)

83-Bi-207

MAT 8319

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

83-Bi-207



3

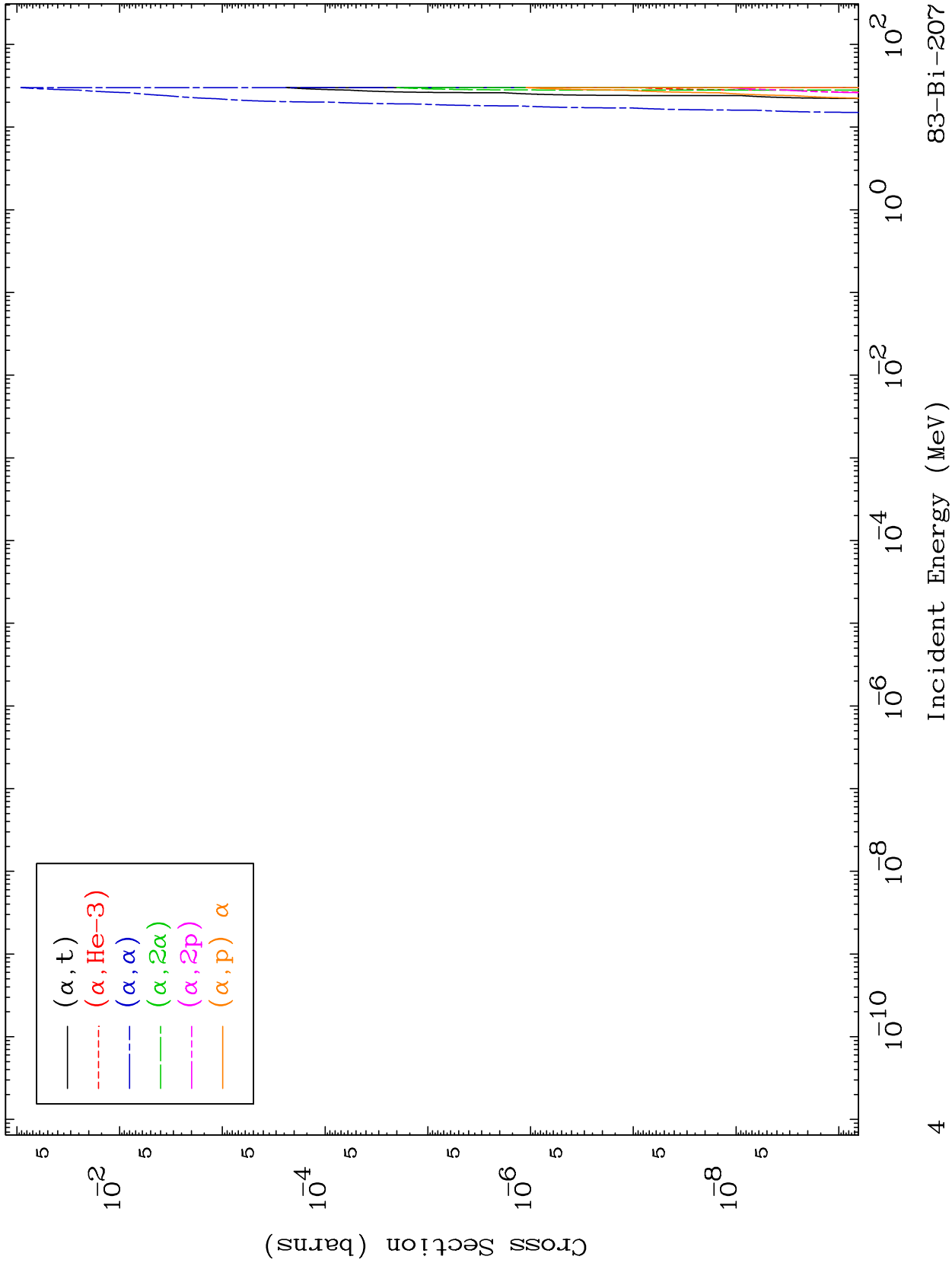
Incident Energy (MeV)

83-Bi-207

MAT 8319

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

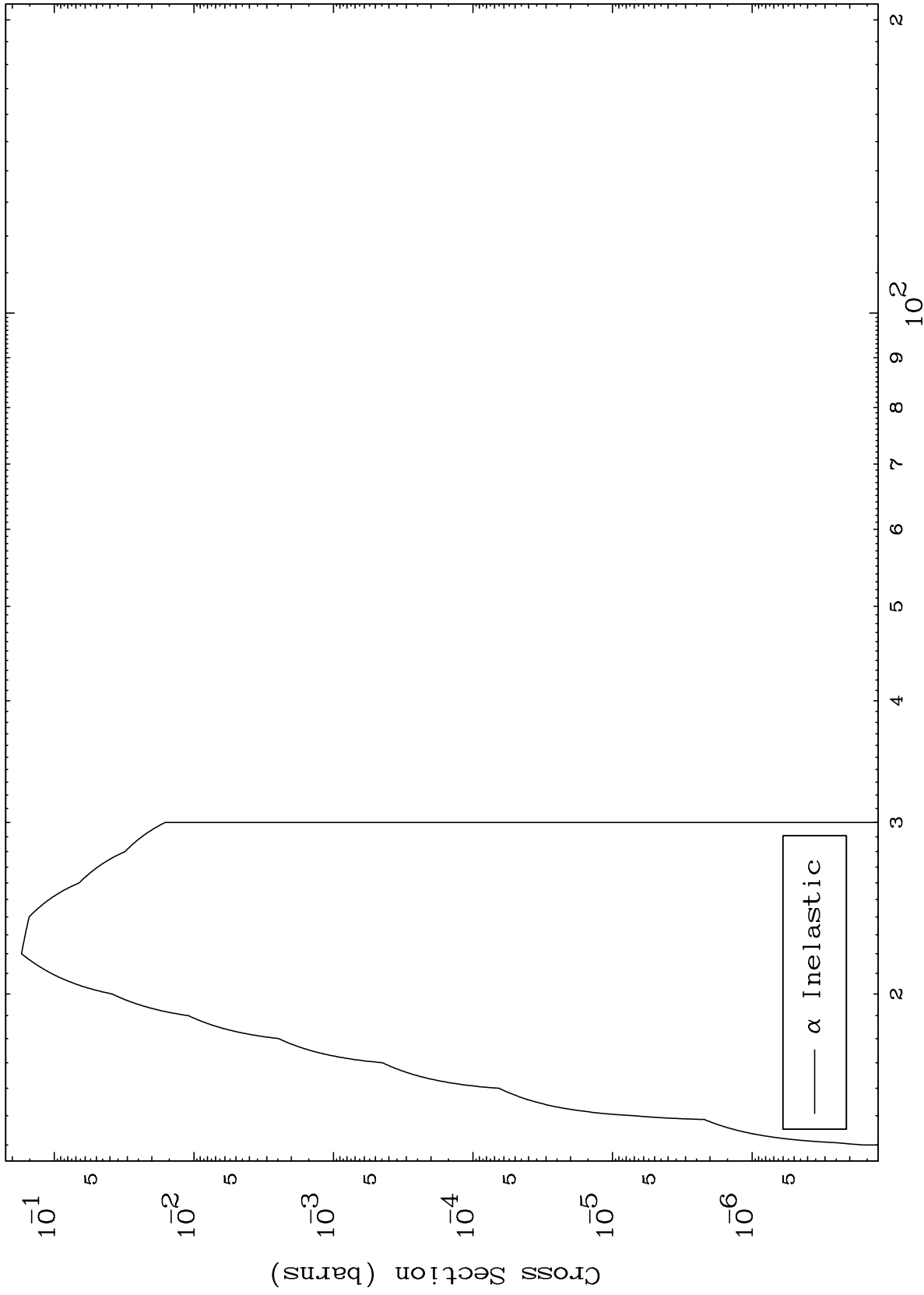
83-Bi-207



MAT 8319

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

83-Bi-207



—  $\alpha$  Inelastic

5

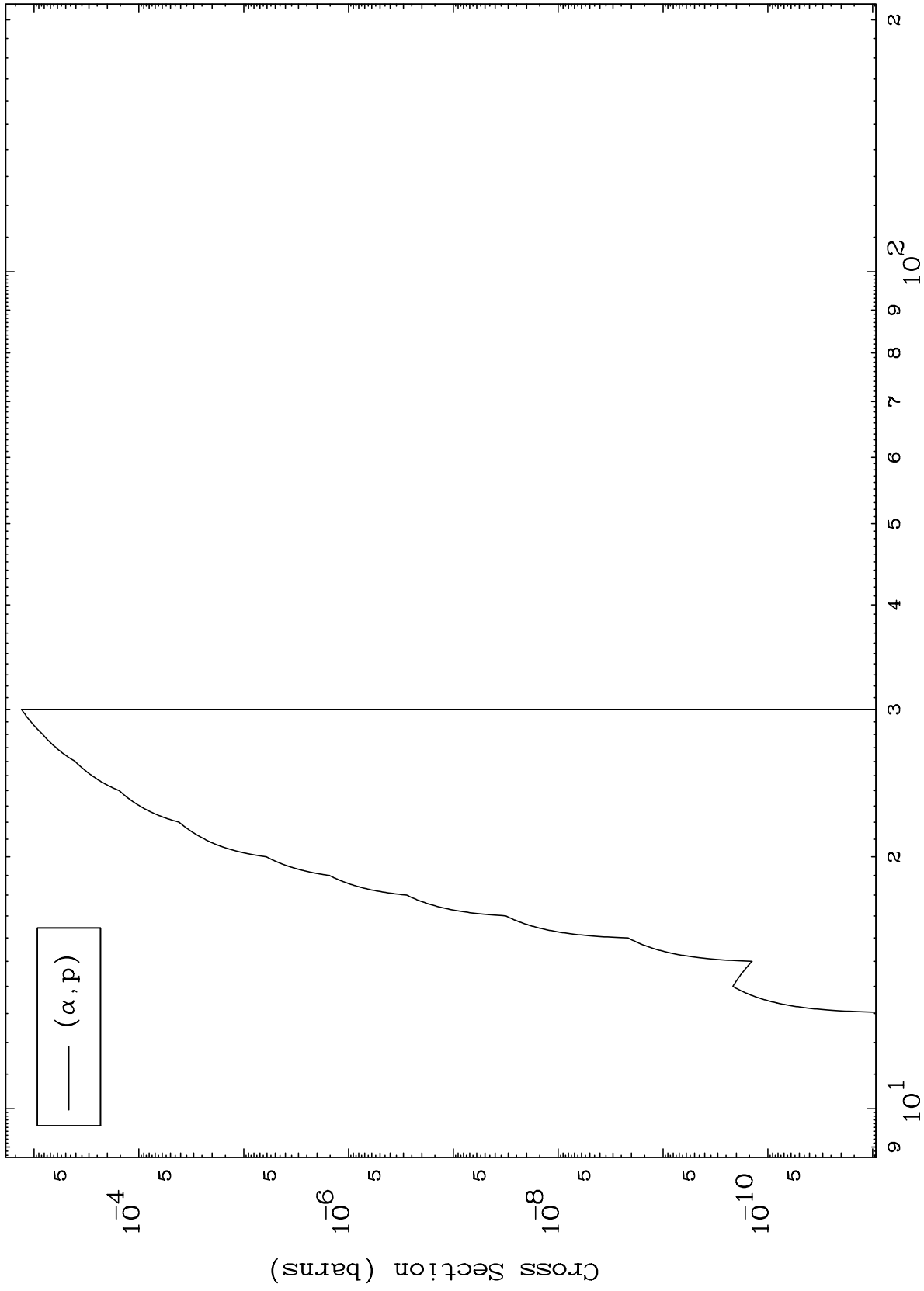
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



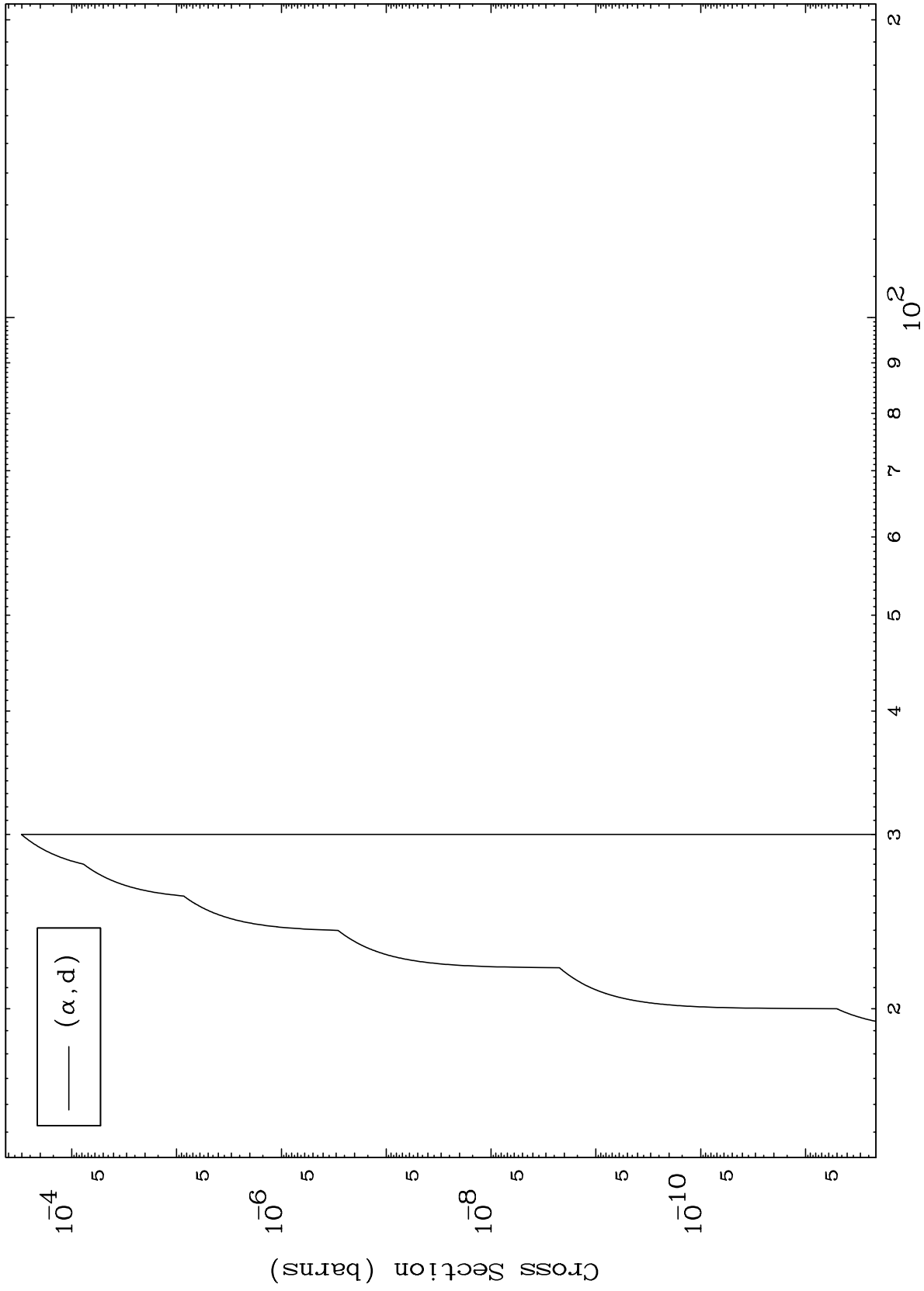
Incident Energy (MeV)

83-Bi-207

MAT 8319

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

83-Bi-207



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Incident Energy (MeV)

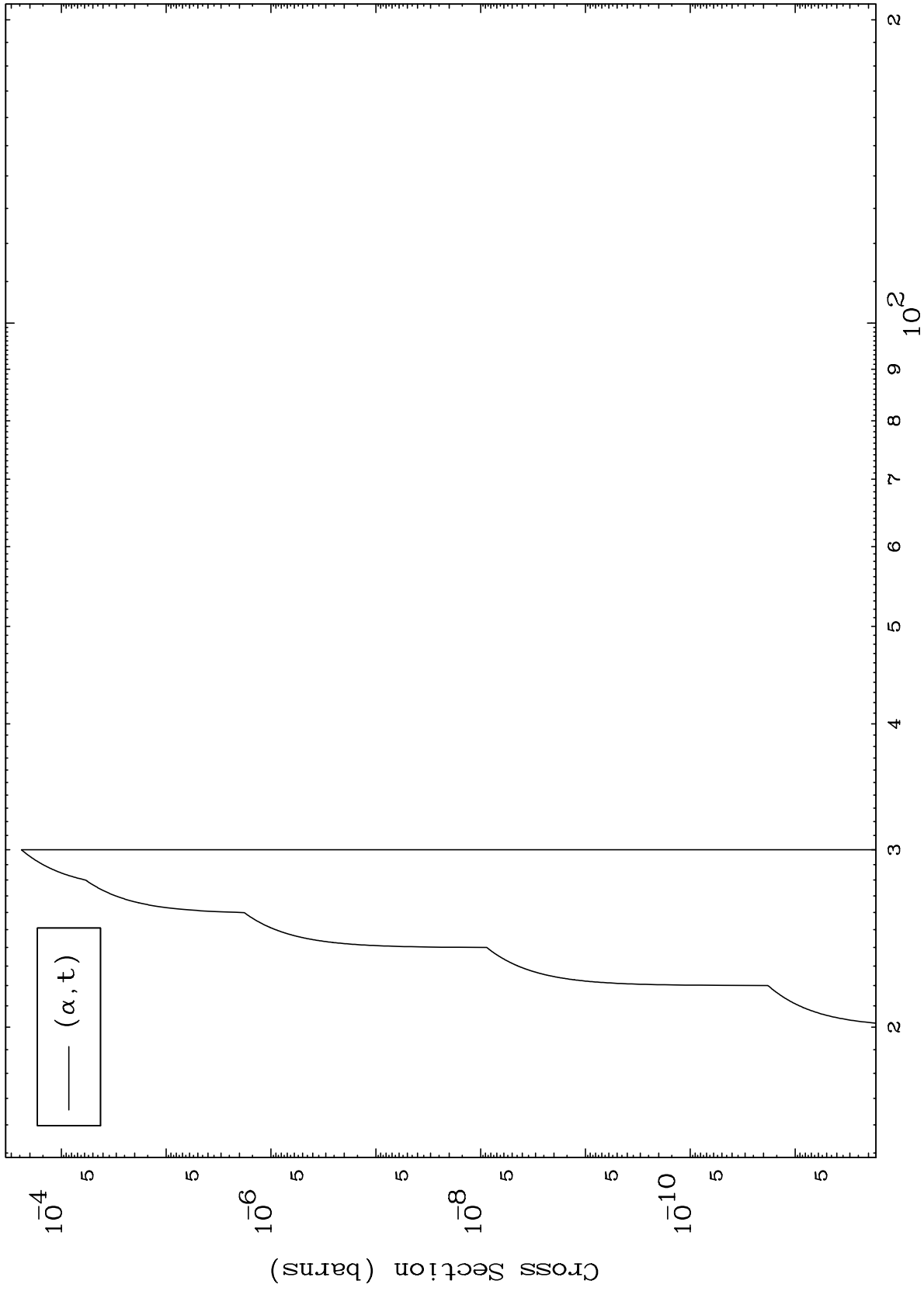
83-Bi-207



MAT 8319

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

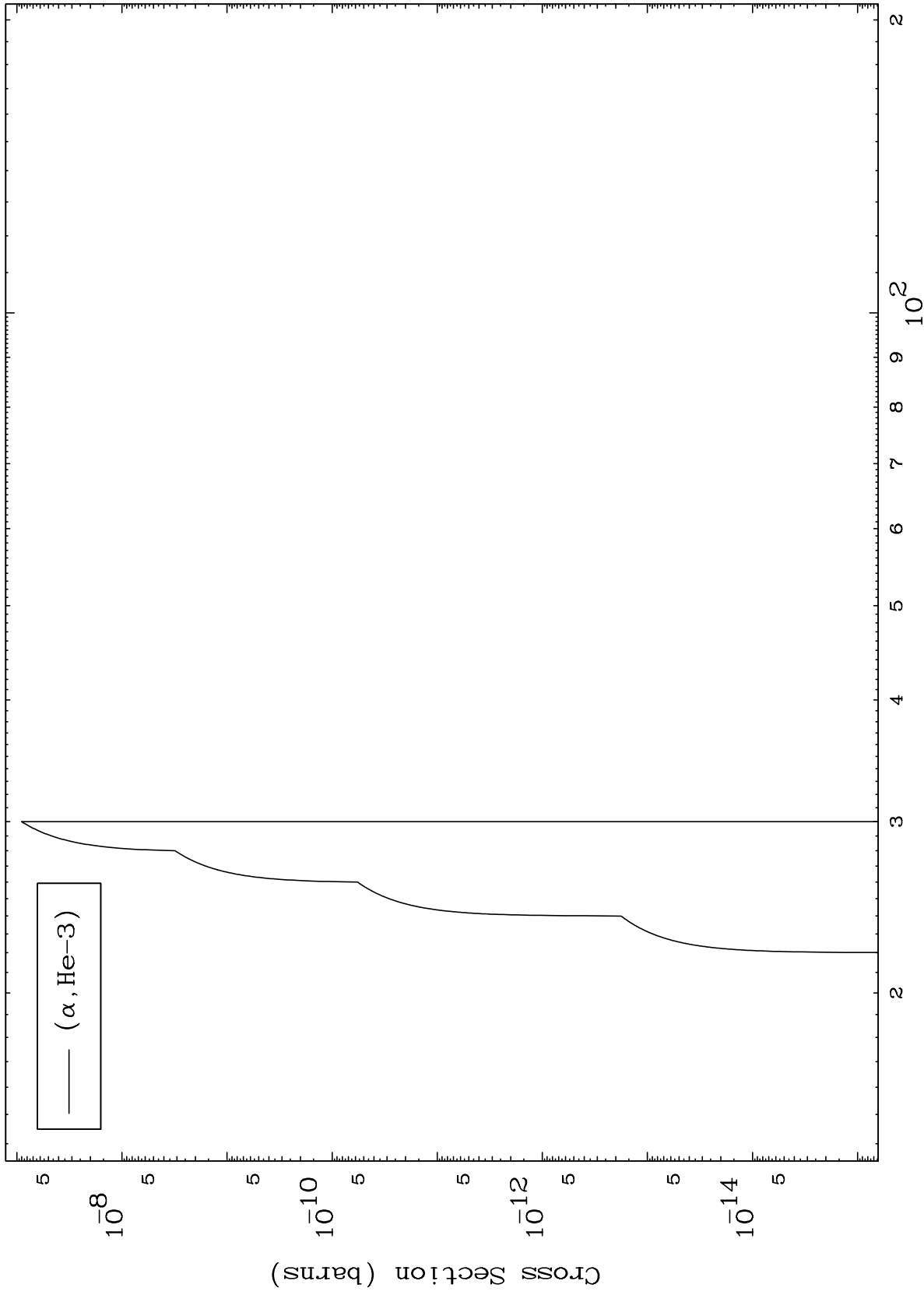
83-Bi-207



8

Incident Energy (MeV)

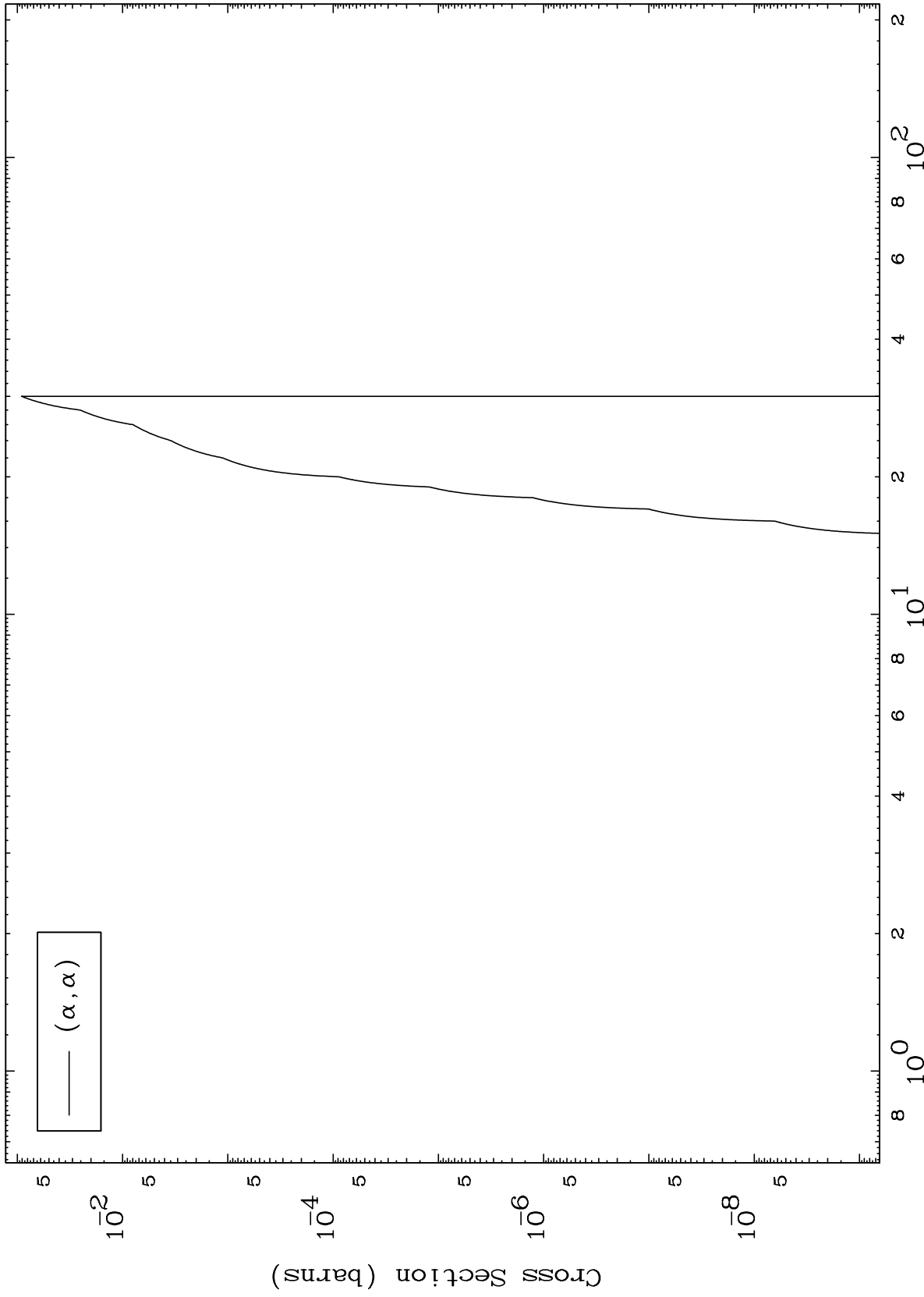
83-Bi-207



MAT 8319

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

83-Bi-207



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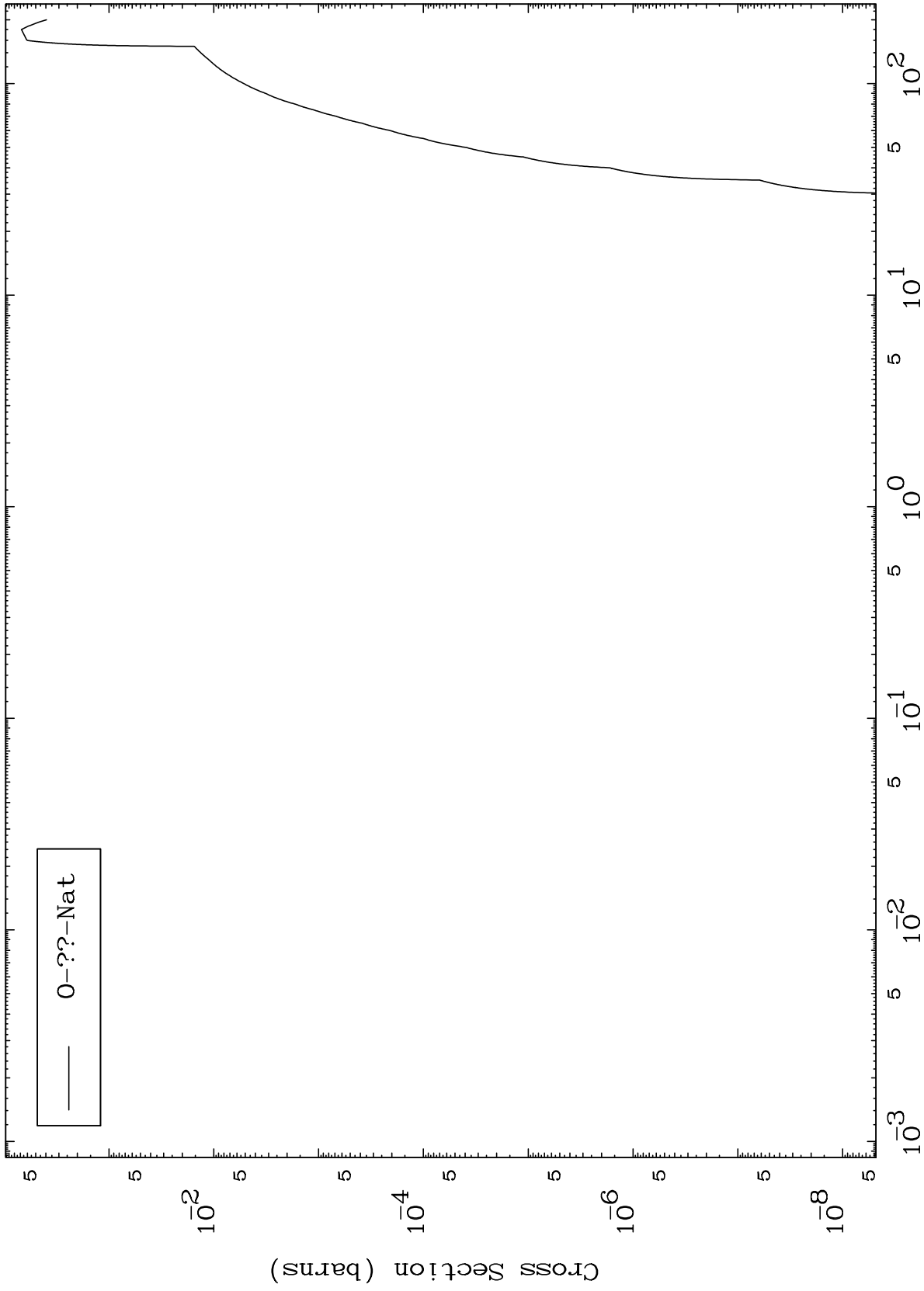
Incident Energy (MeV)

83-Bi-207

MAT 8319

$\alpha$  Fission  
Radionuclide Production Cross Section

83-Bi-207



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Incident Energy (MeV)

83-Bi-207