

Program EVALPLOT  
(Version 2018-1)

by

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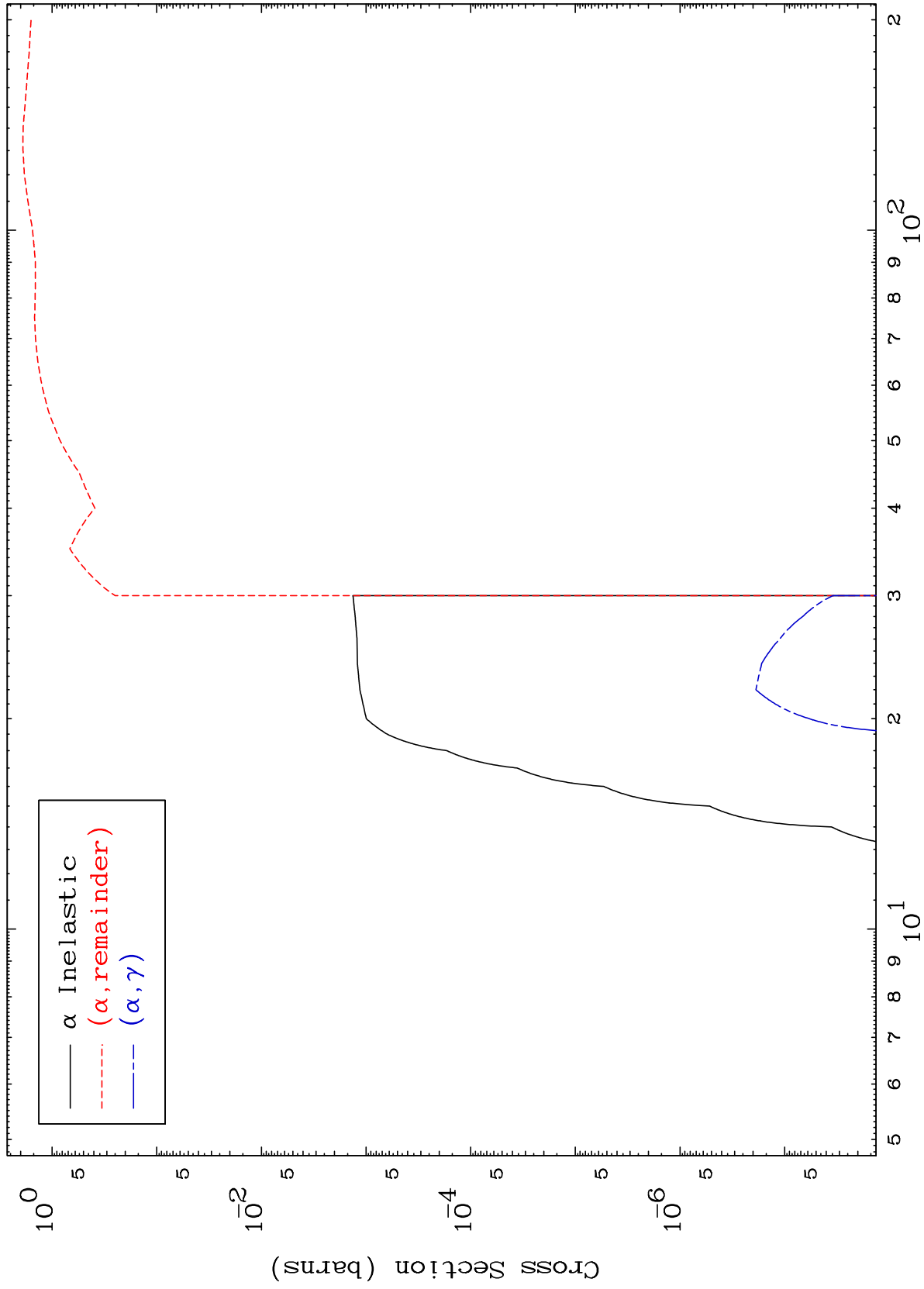
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9031

0 Kelvin  $\alpha$  Major  
Cross Sections

90-Th-229



1

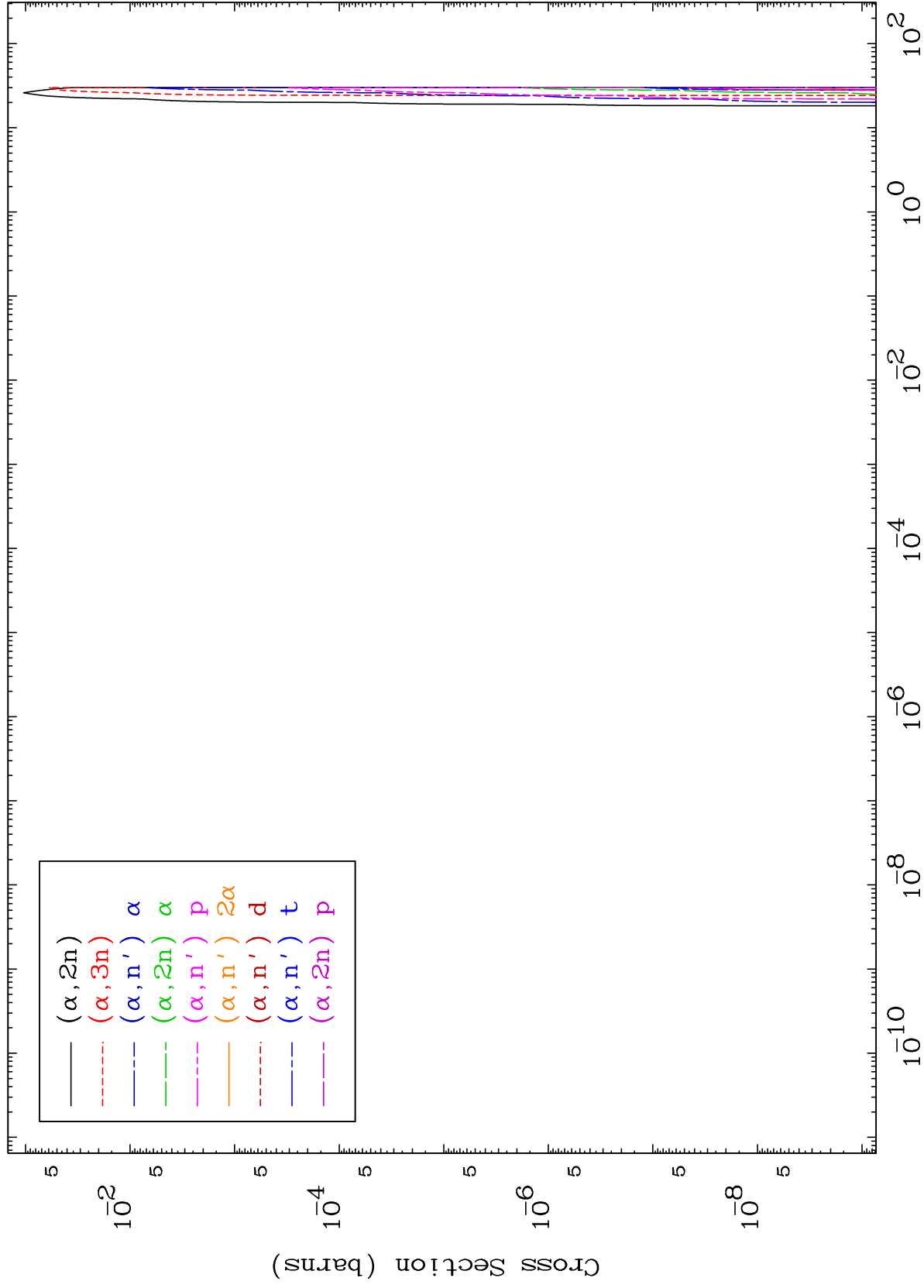
Incident Energy (MeV)

90-Th-229

MAT 9031

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

90-Th-229



2

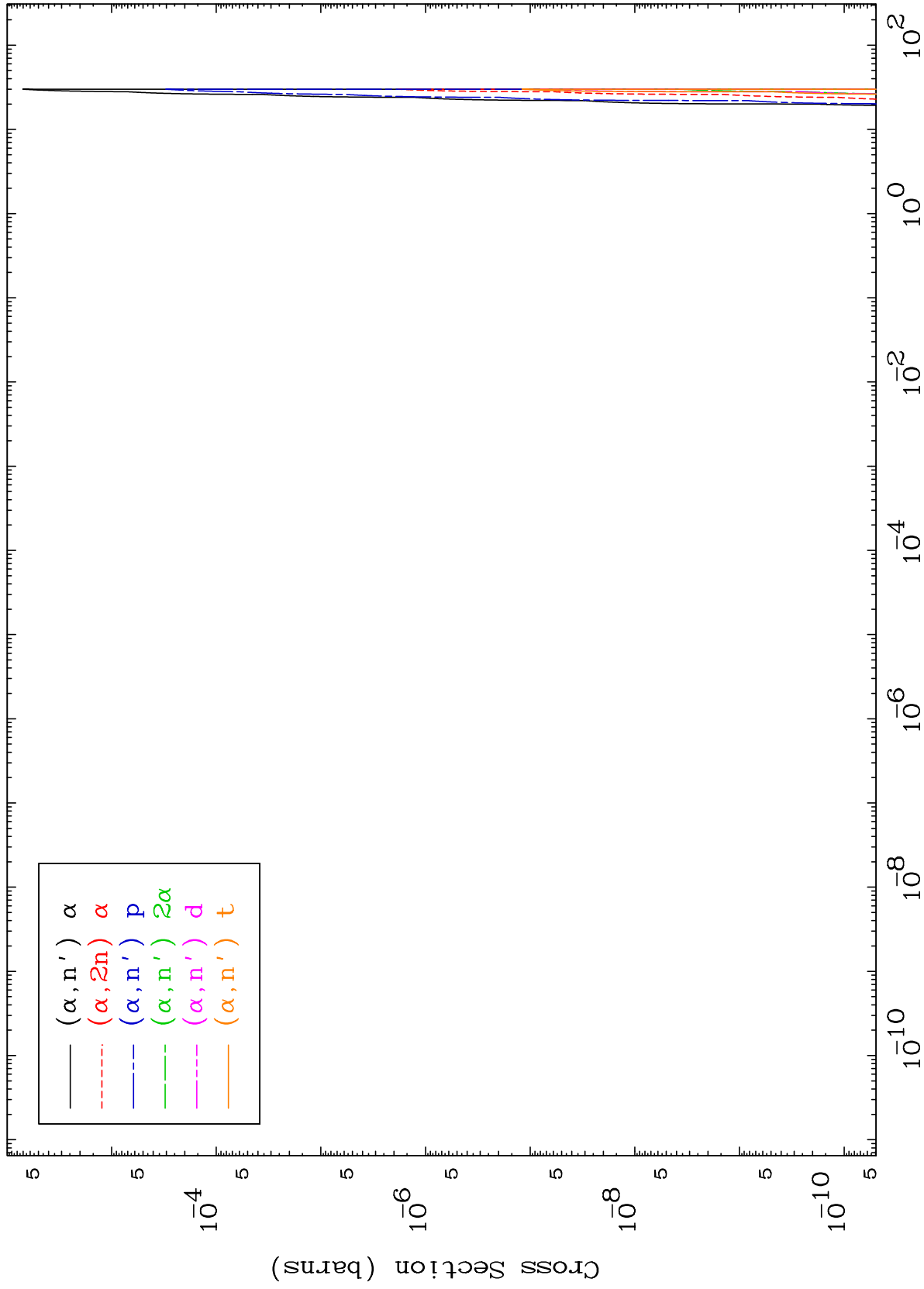
Incident Energy (MeV)

90-Th-229

MAT 9031

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

90-Th-229



3

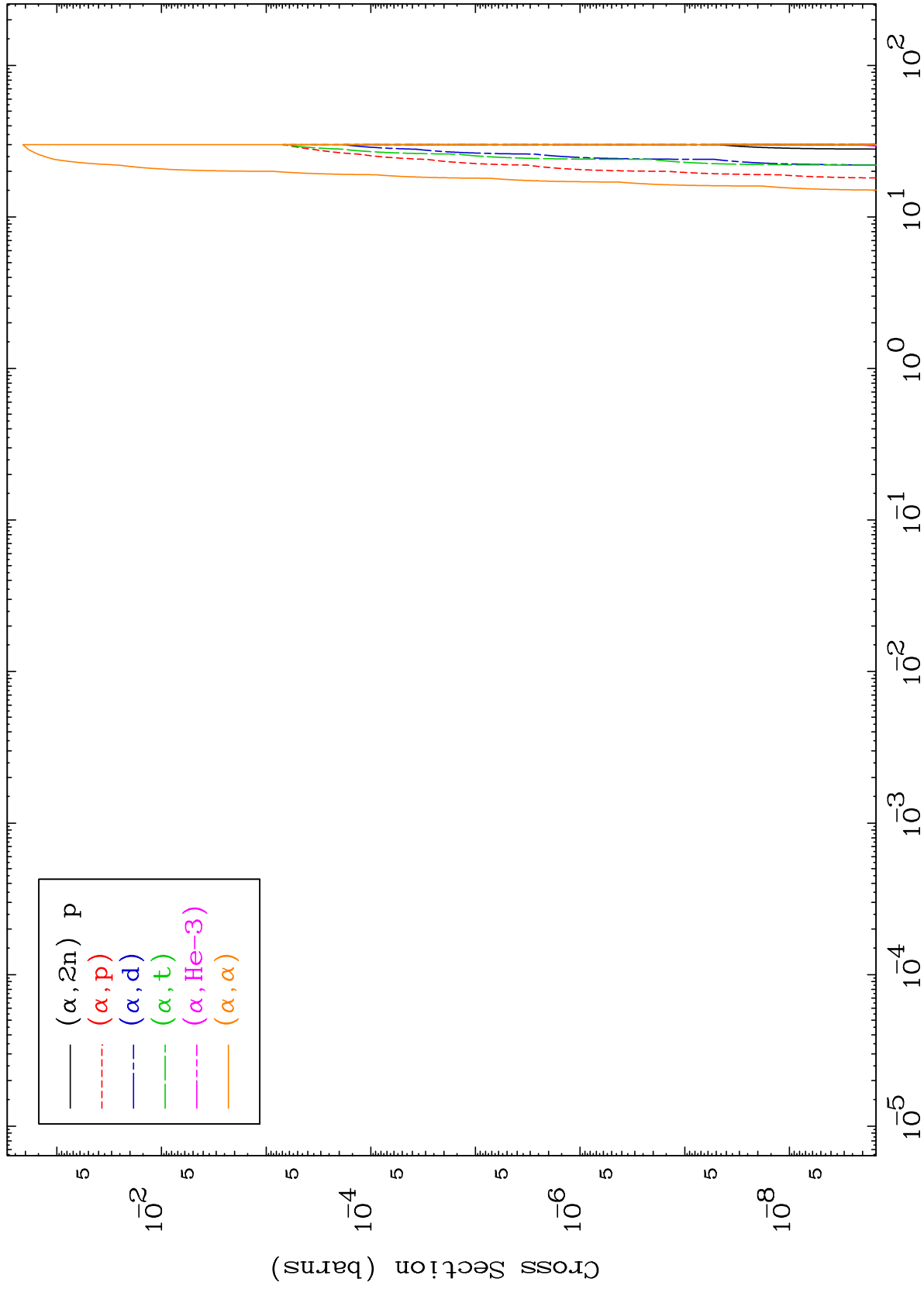
Incident Energy (MeV)

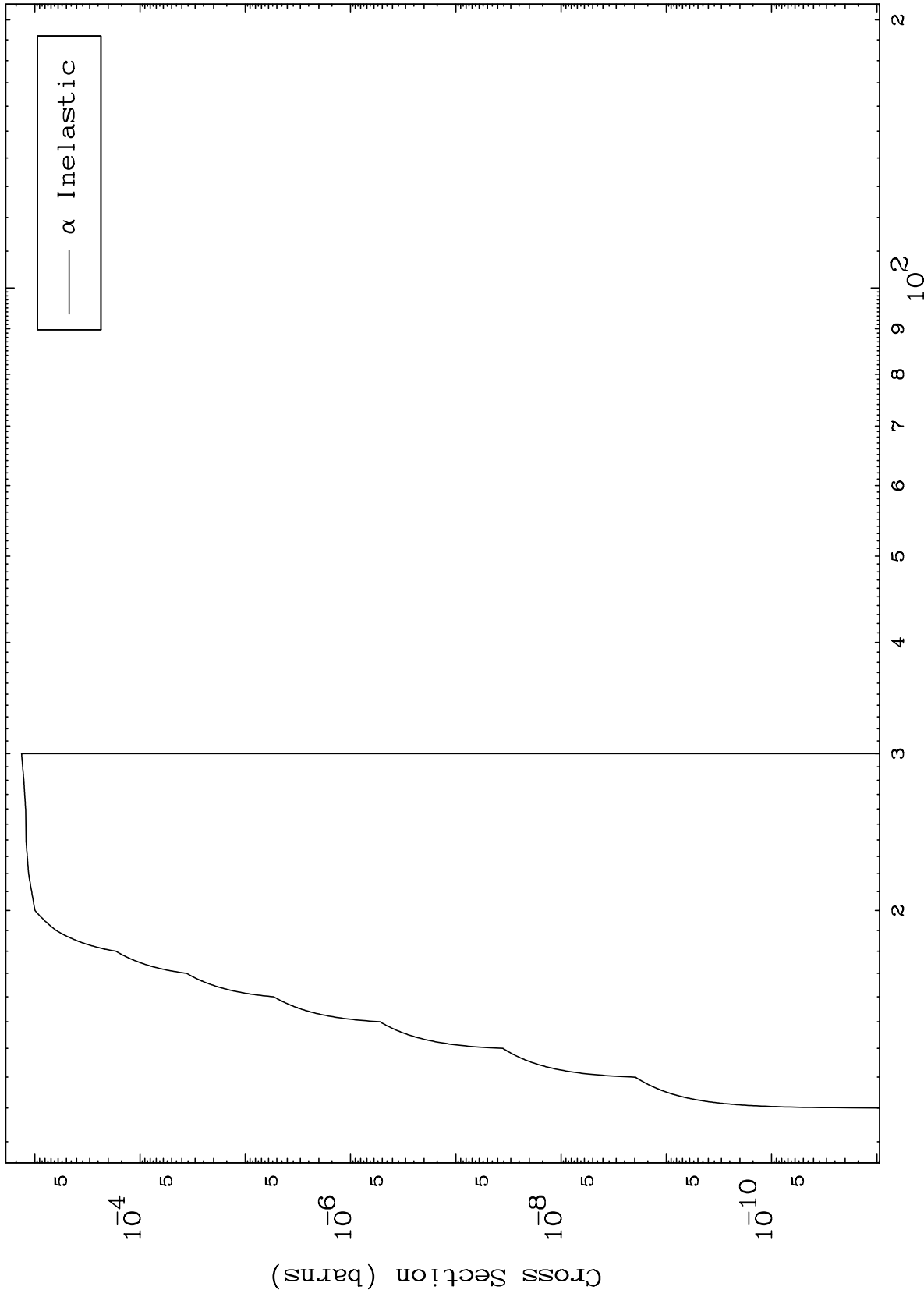
90-Th-229

MAT 9031

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

90-Th-229

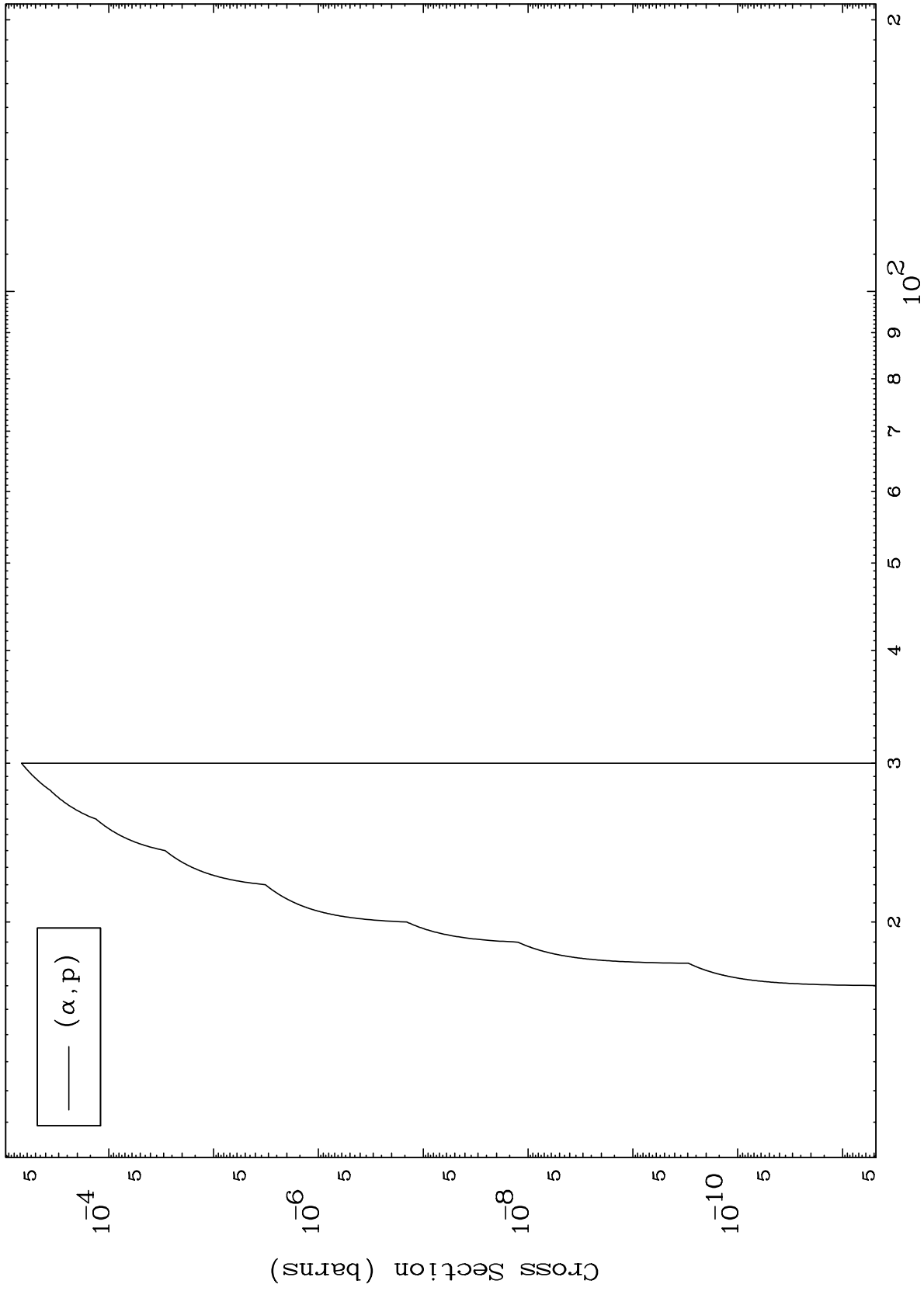




MAT 9031

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

90-Th-229



6

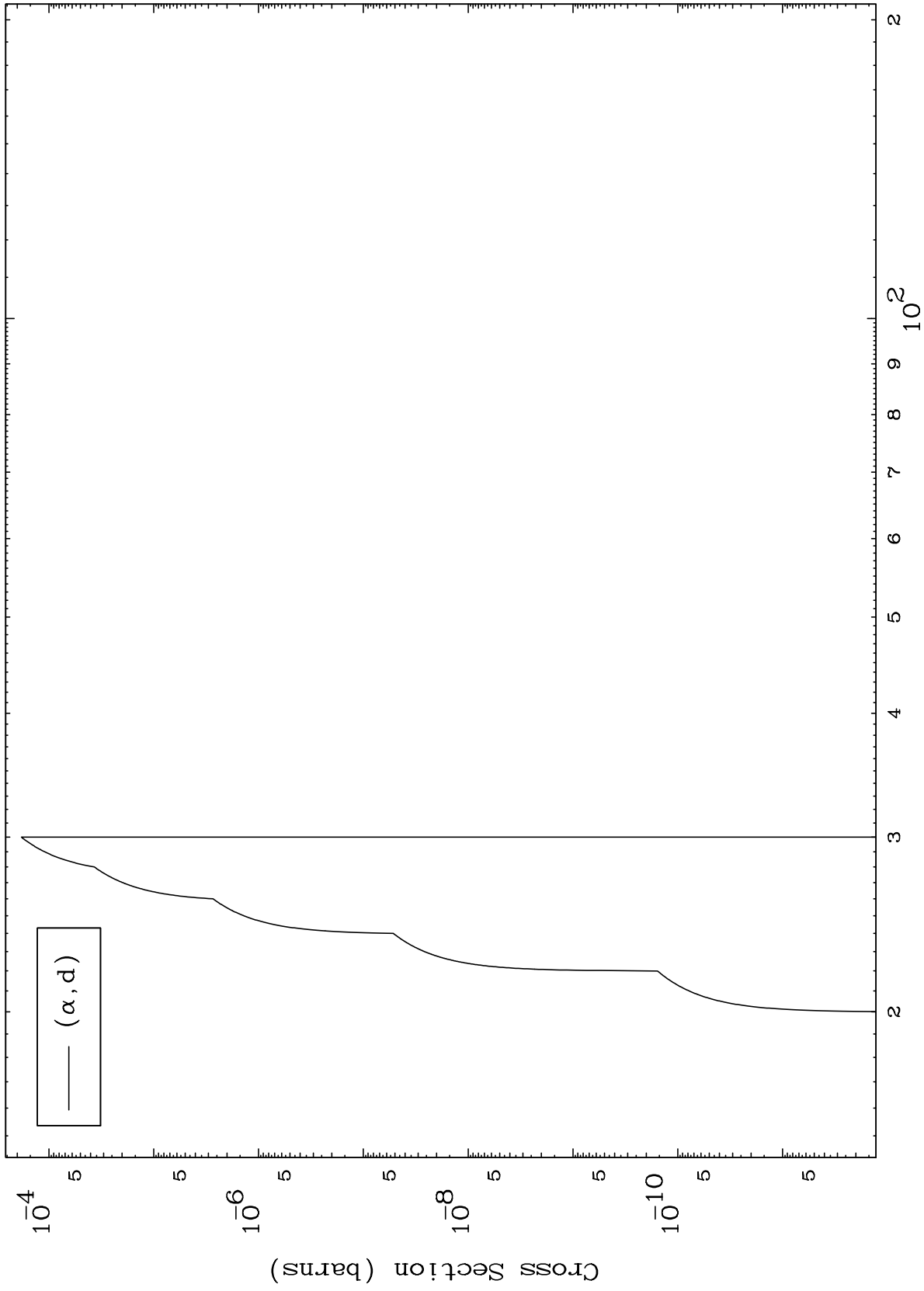
Incident Energy (MeV)

90-Th-229

MAT 9031

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

90-Th-229



7

Incident Energy (MeV)

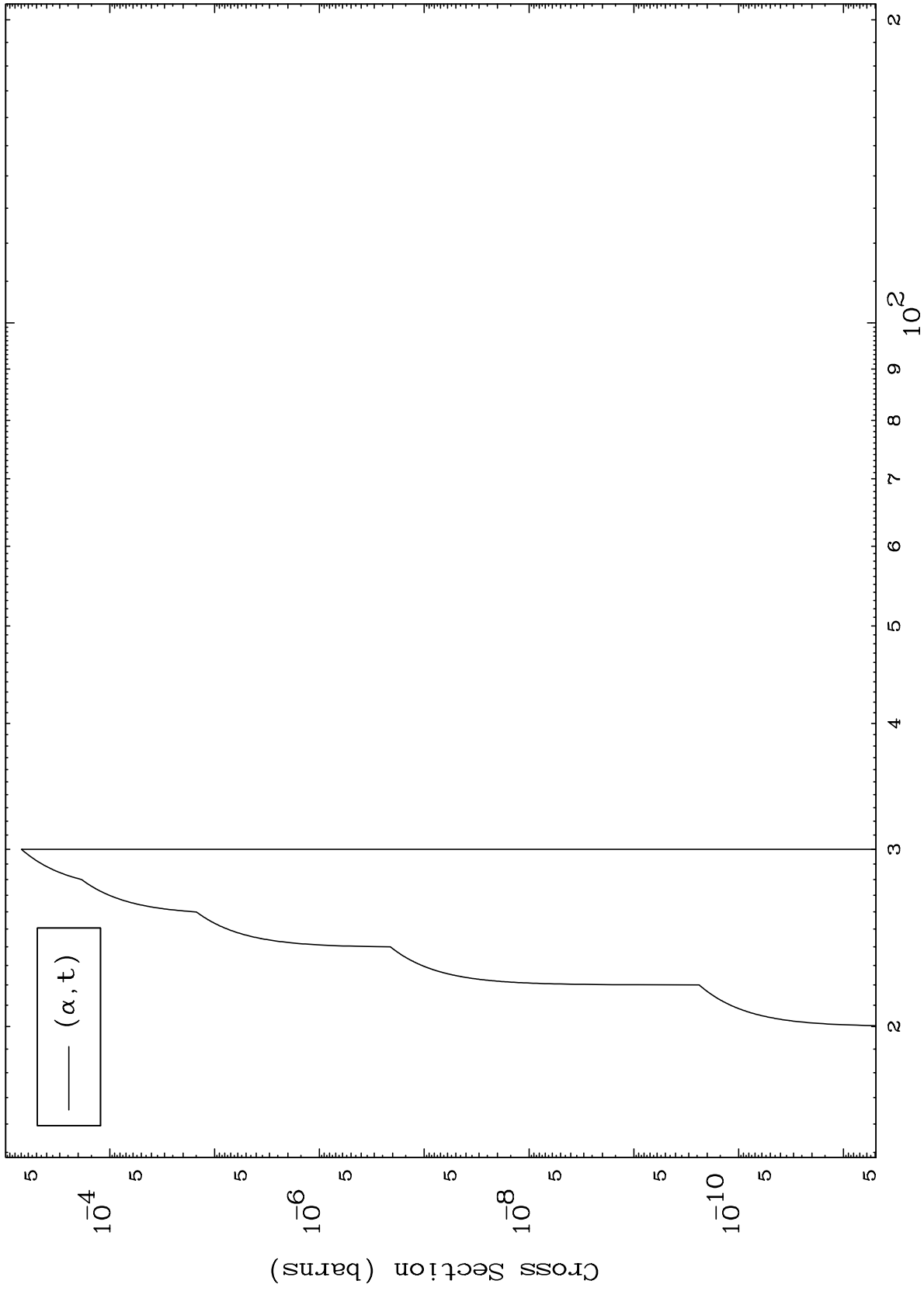
90-Th-229



MAT 9031

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

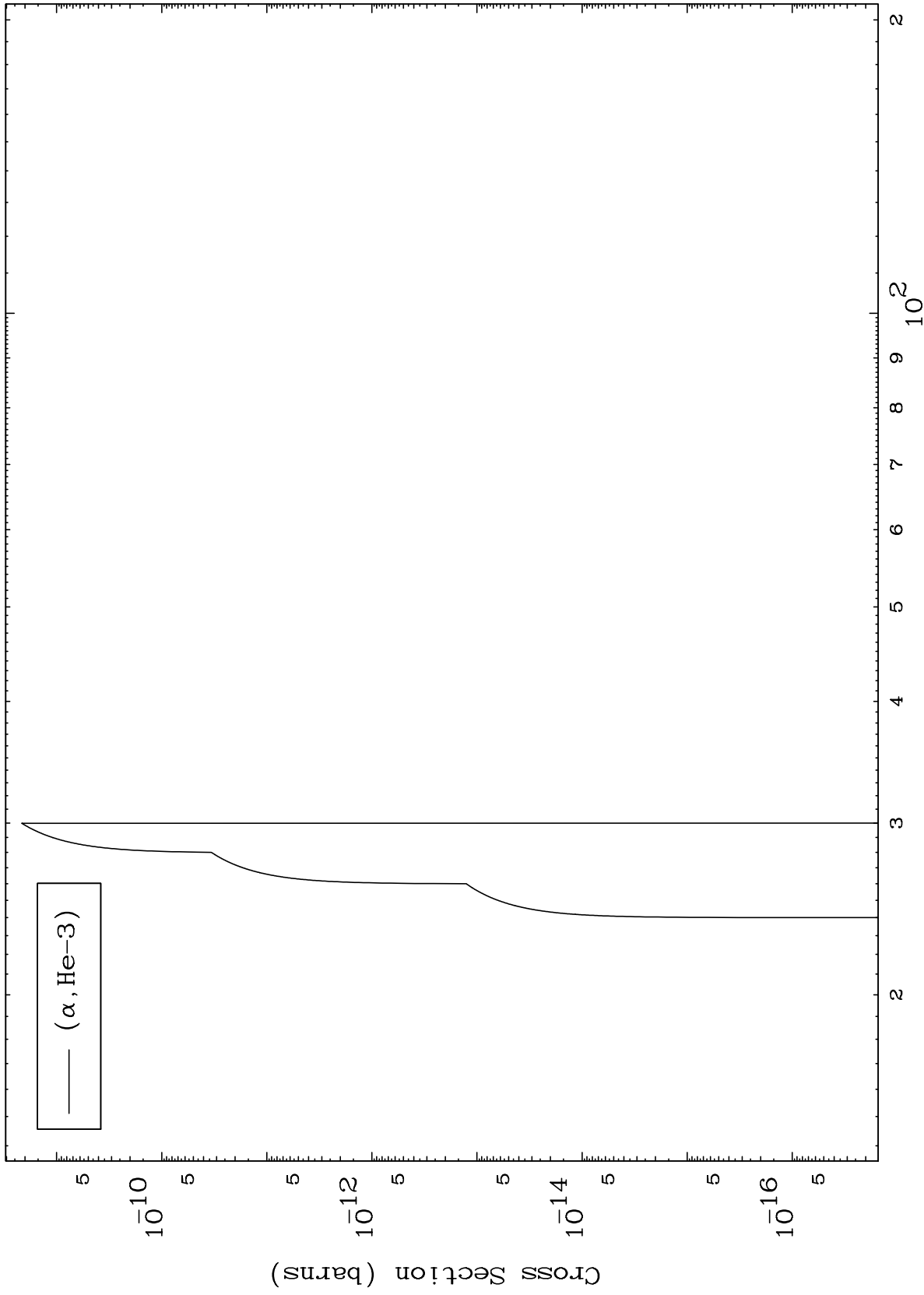
90-Th-229



8

Incident Energy (MeV)

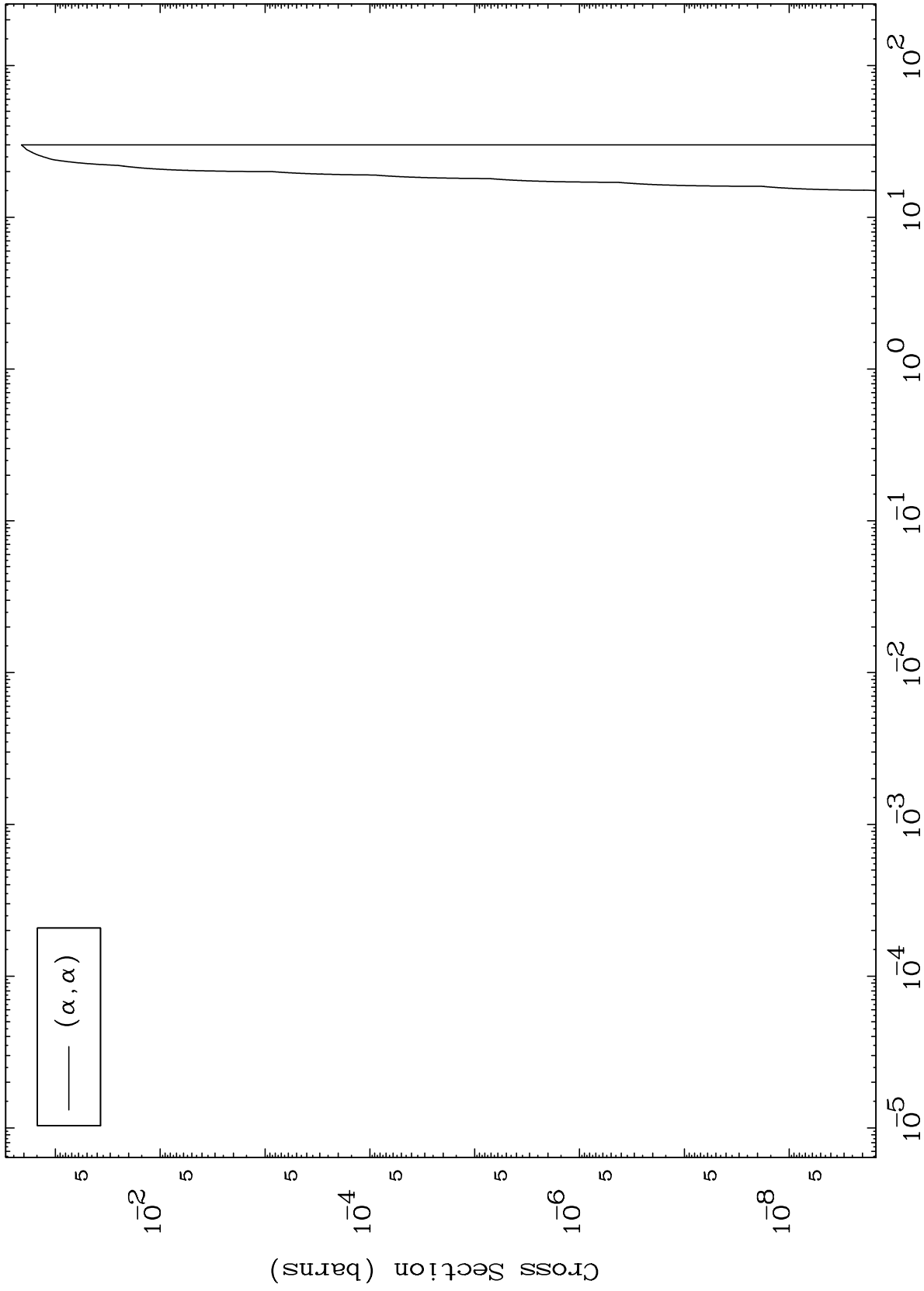
90-Th-229



MAT 9031

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

90-Th-229



90-Th-229

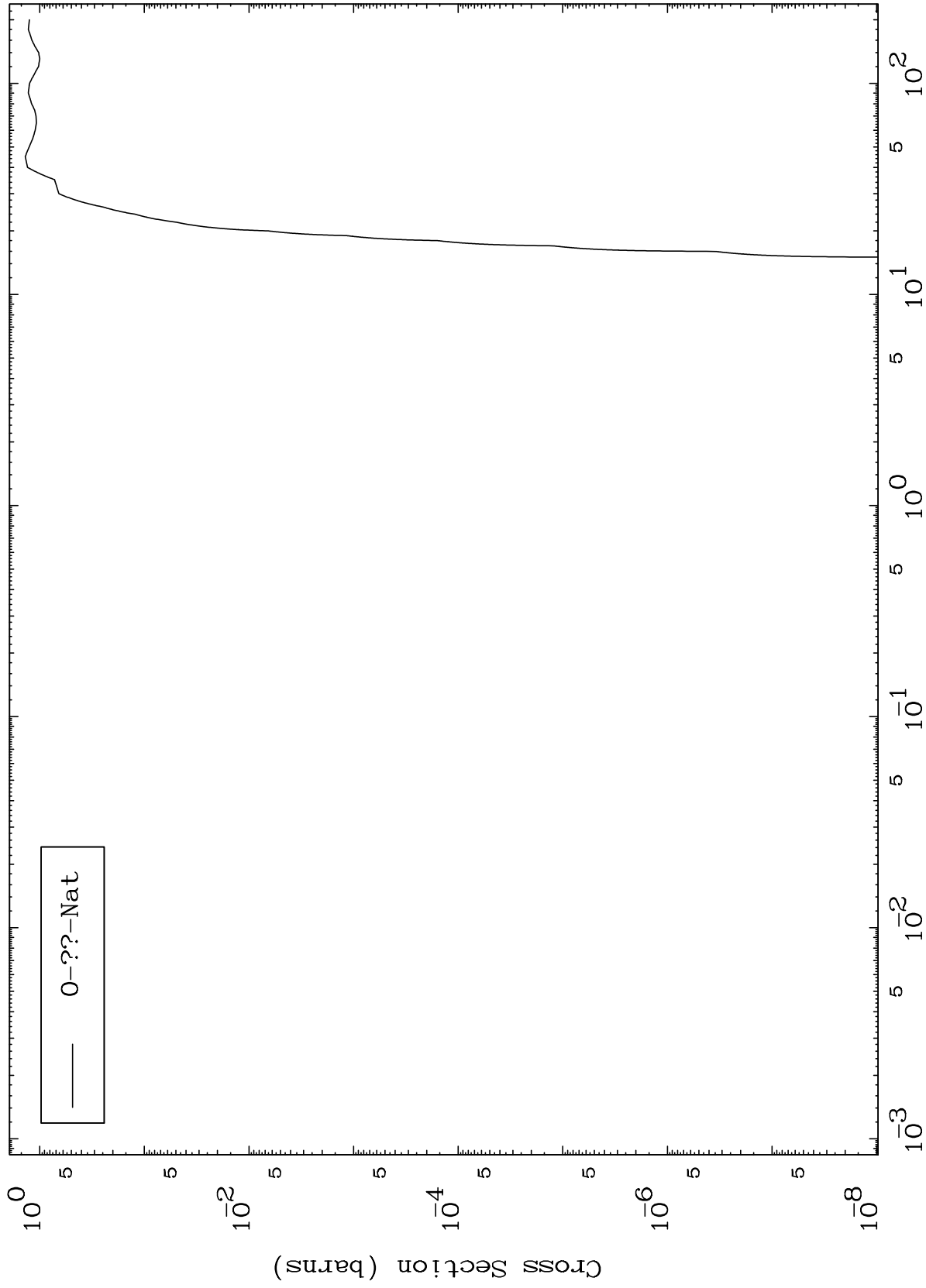
Incident Energy (MeV)

10

MAT 9031

90-Th-229

$\alpha$  Fission  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

90-Th-229