

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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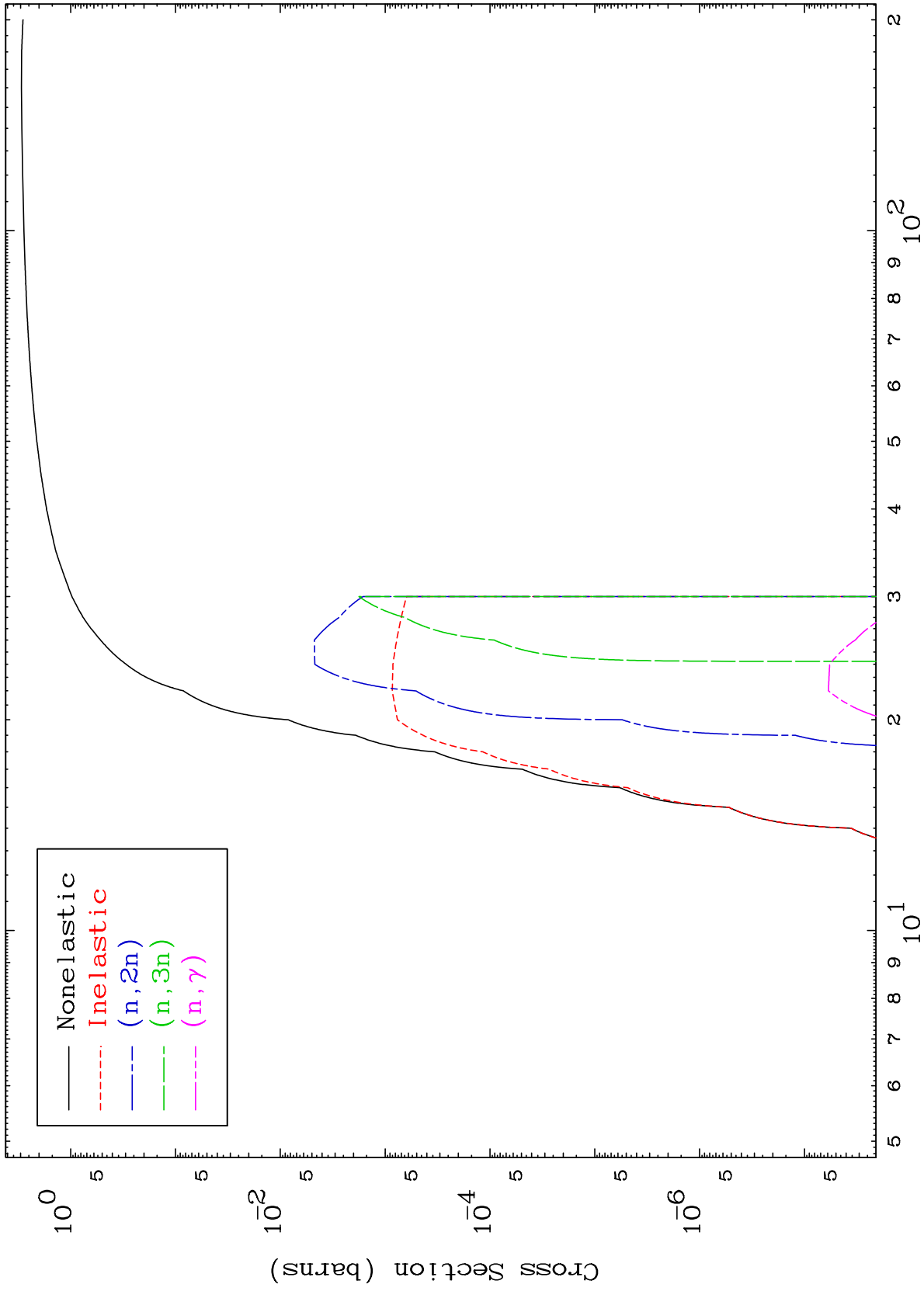
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9031

$\alpha$  Major  
0 Kelvin Cross Sections

90-Th-229



1

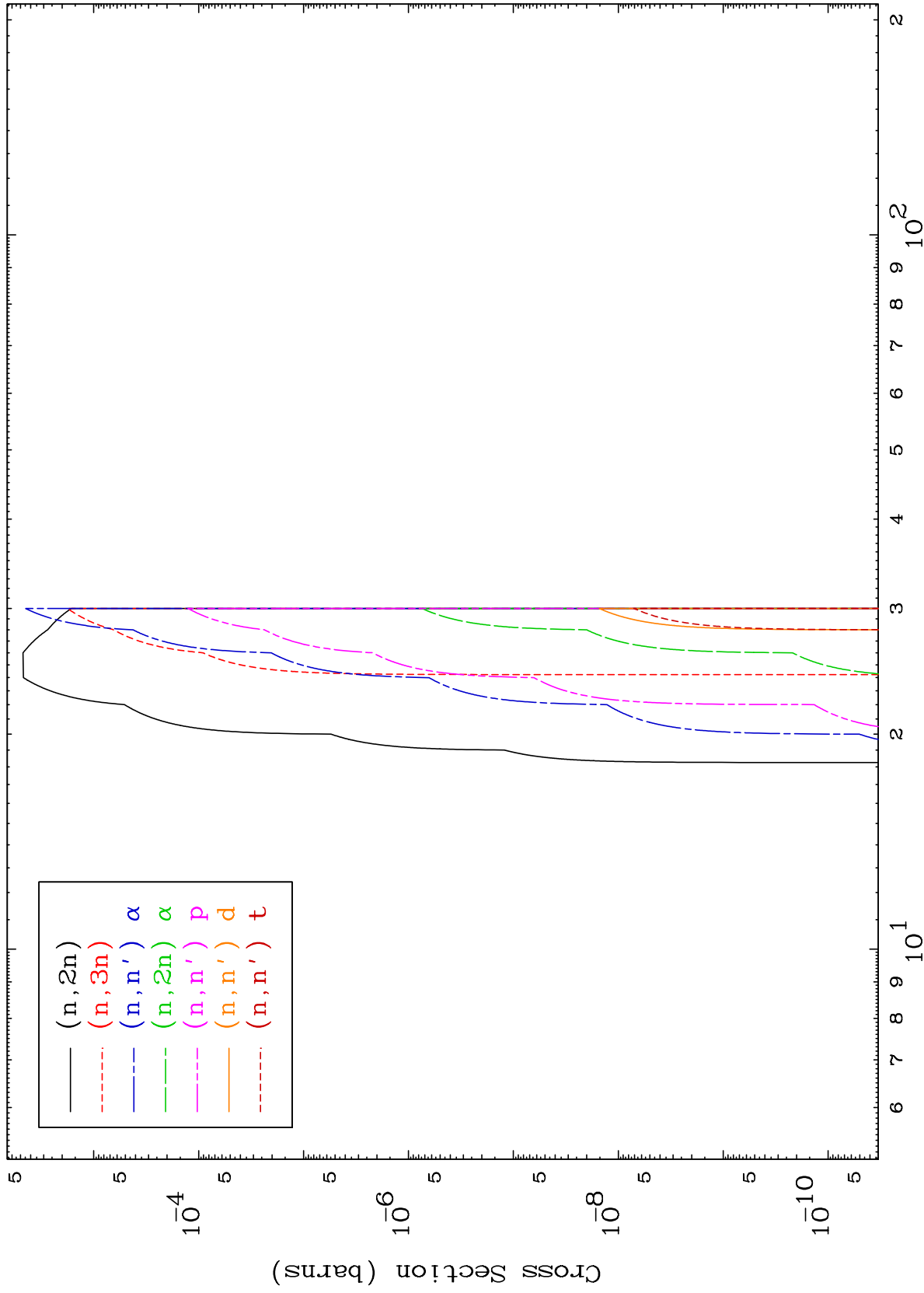
Incident Energy (MeV)

90-Th-229

MAT 9031

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

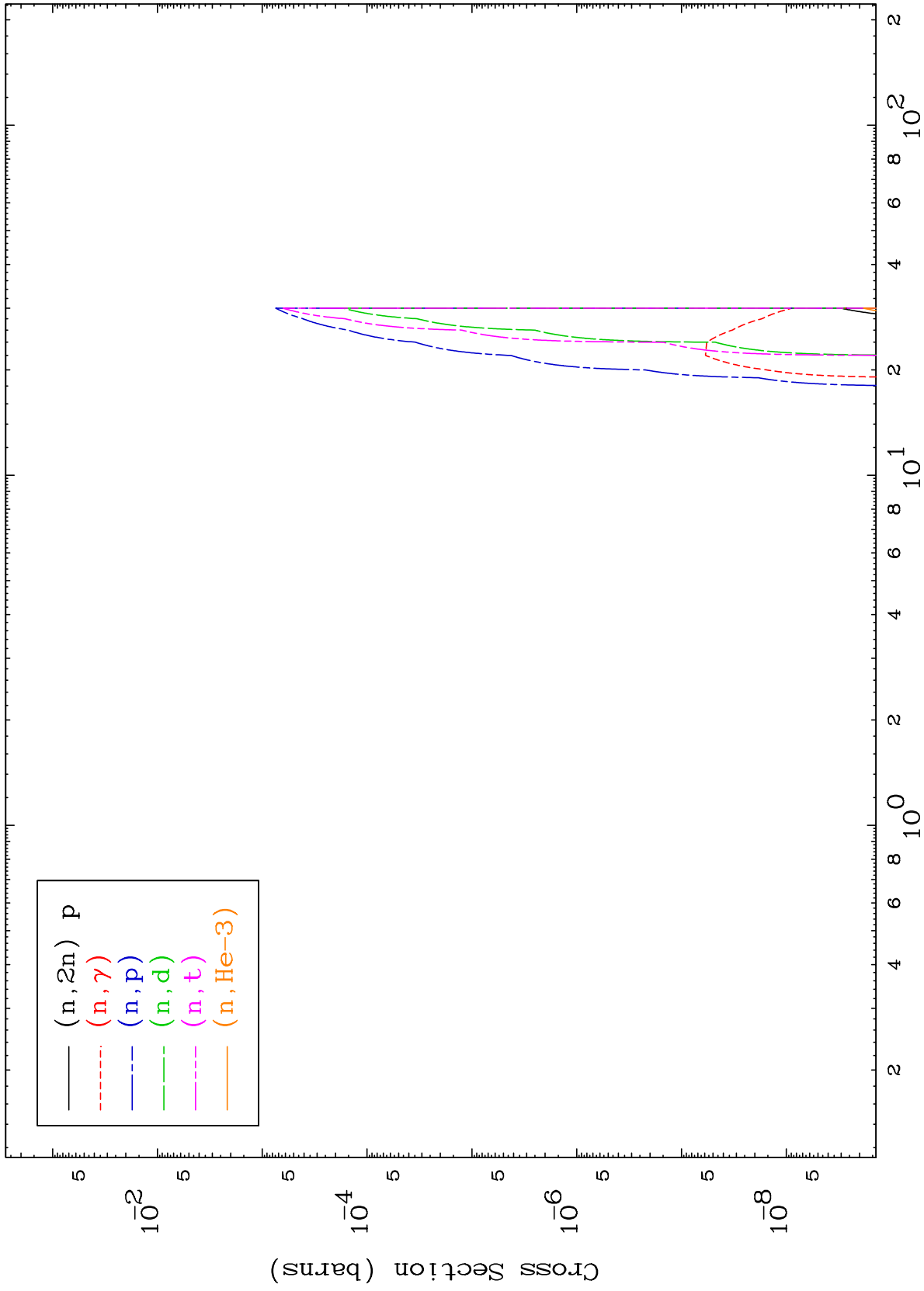
90-Th-229

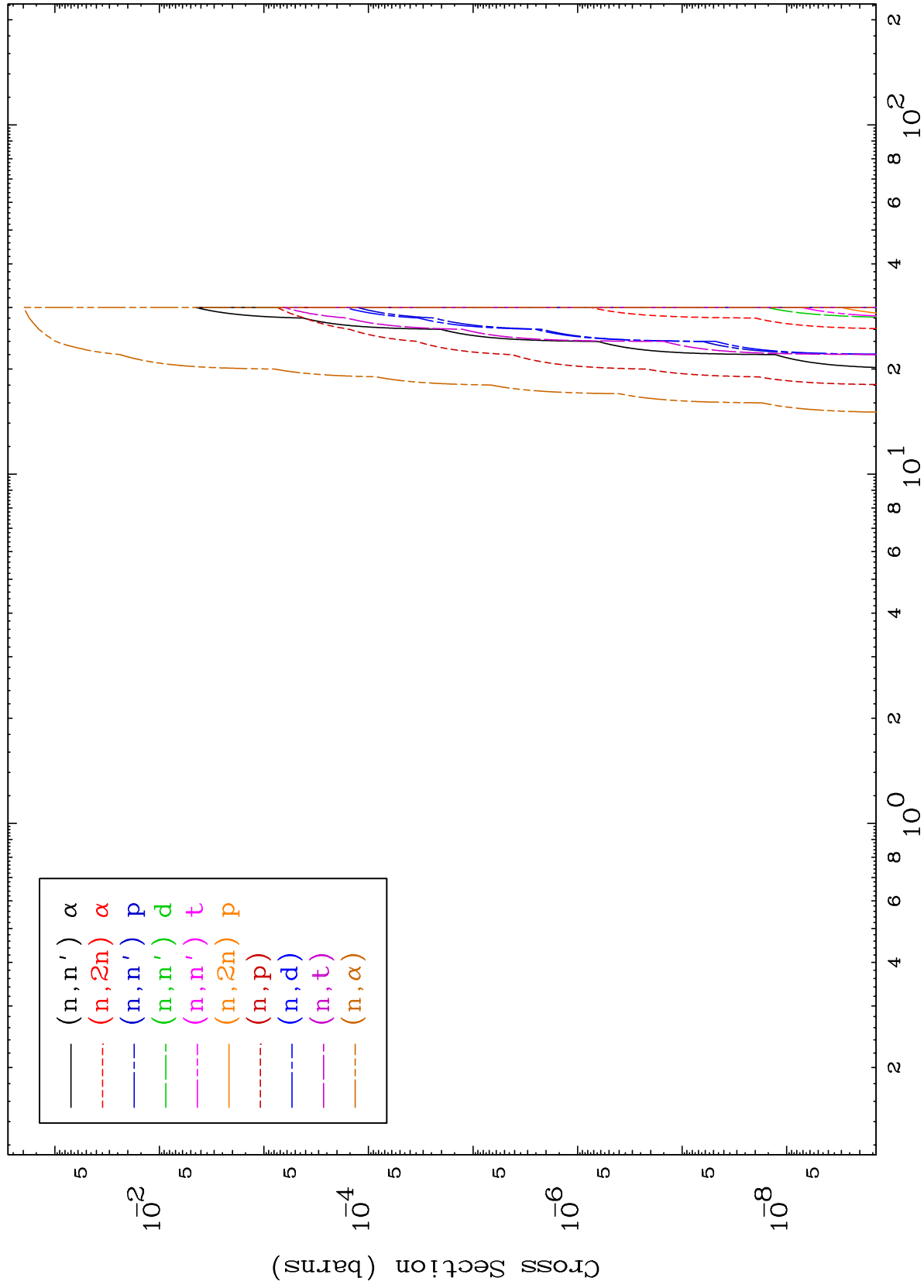


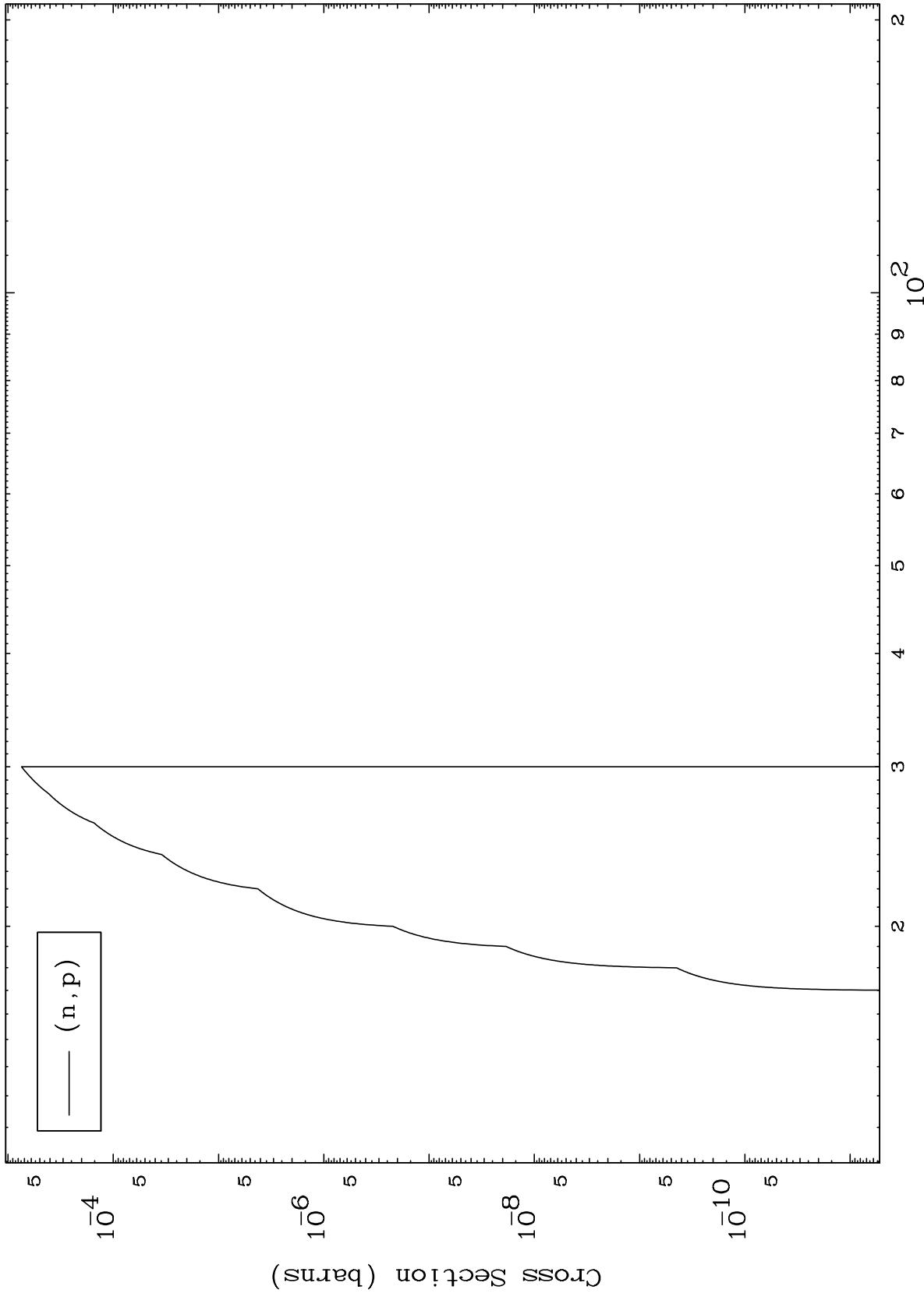
2

Incident Energy (MeV)

90-Th-229



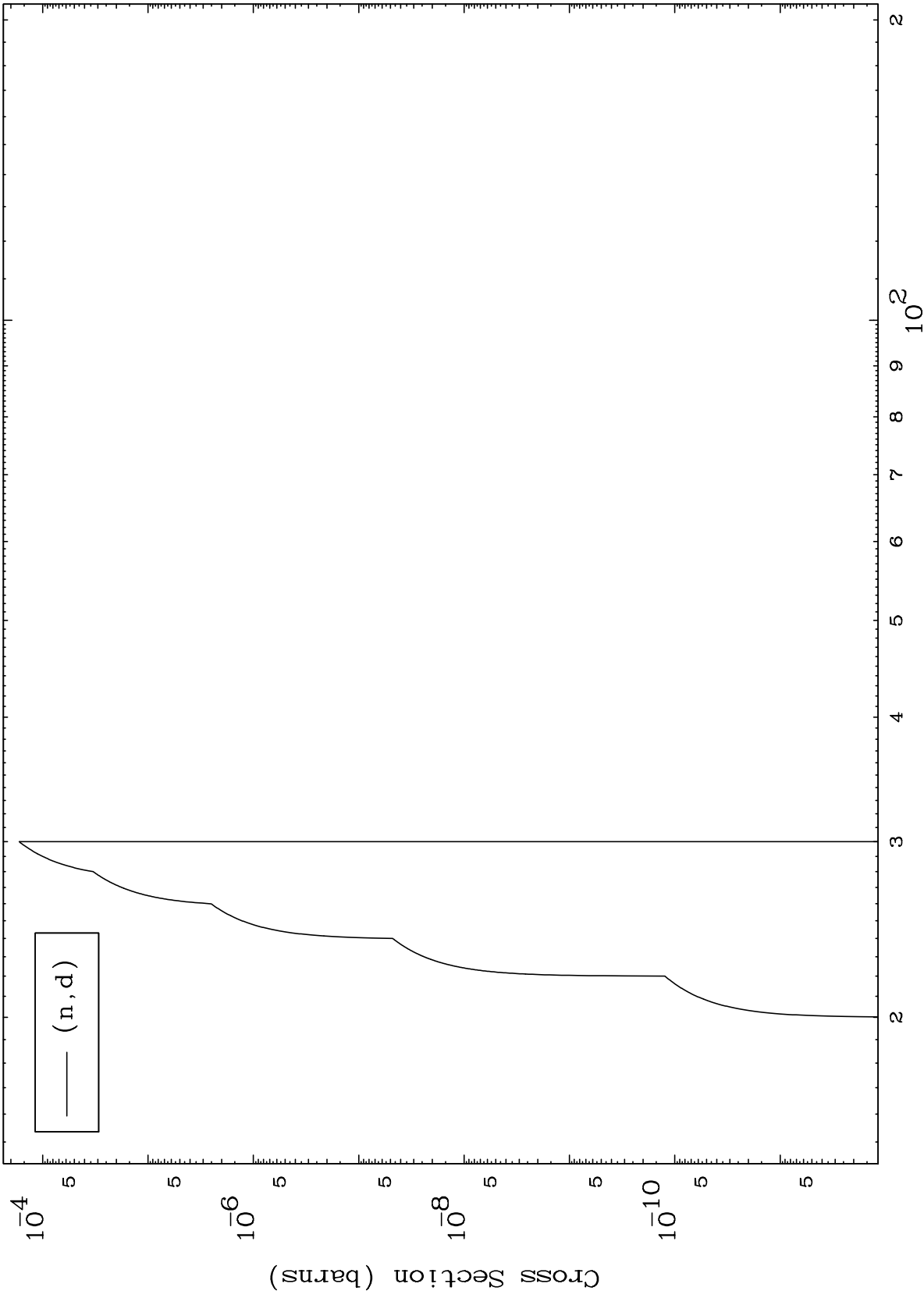




MAT 9031

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

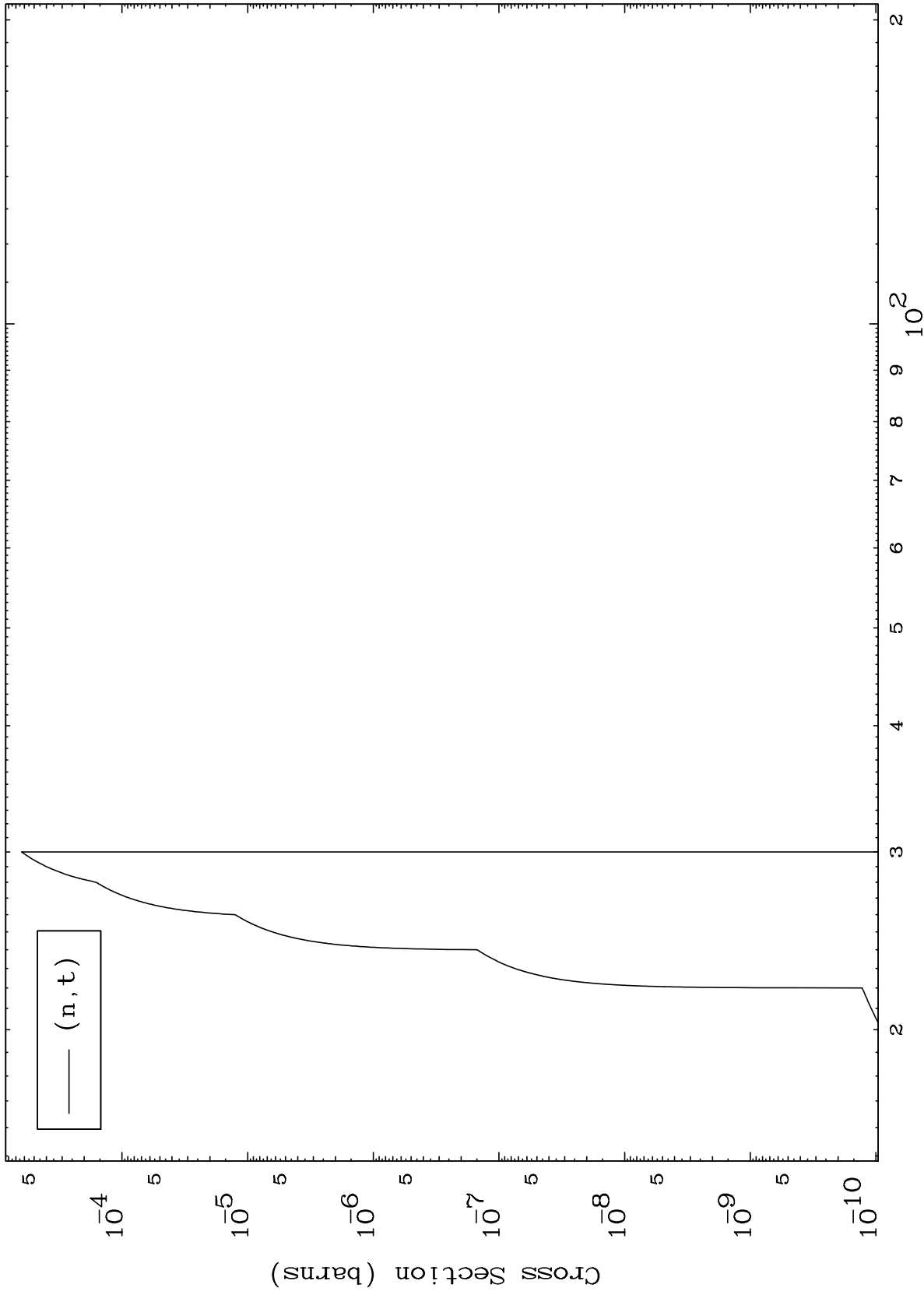
90-Th-229



MAT 9031

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

90-Th-229



7

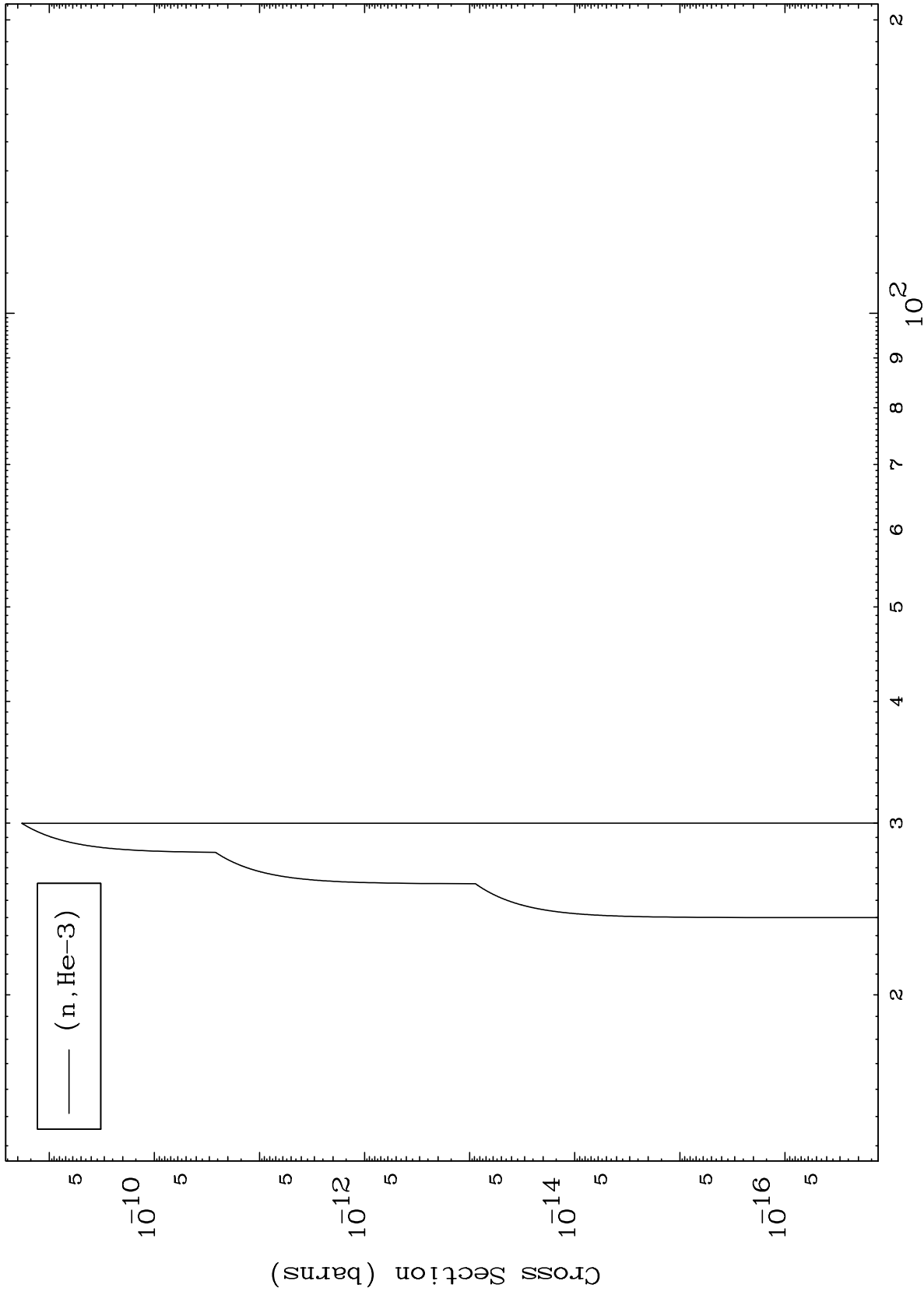
Incident Energy (MeV)

90-Th-229

MAT 9031

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

90-Th-229



8

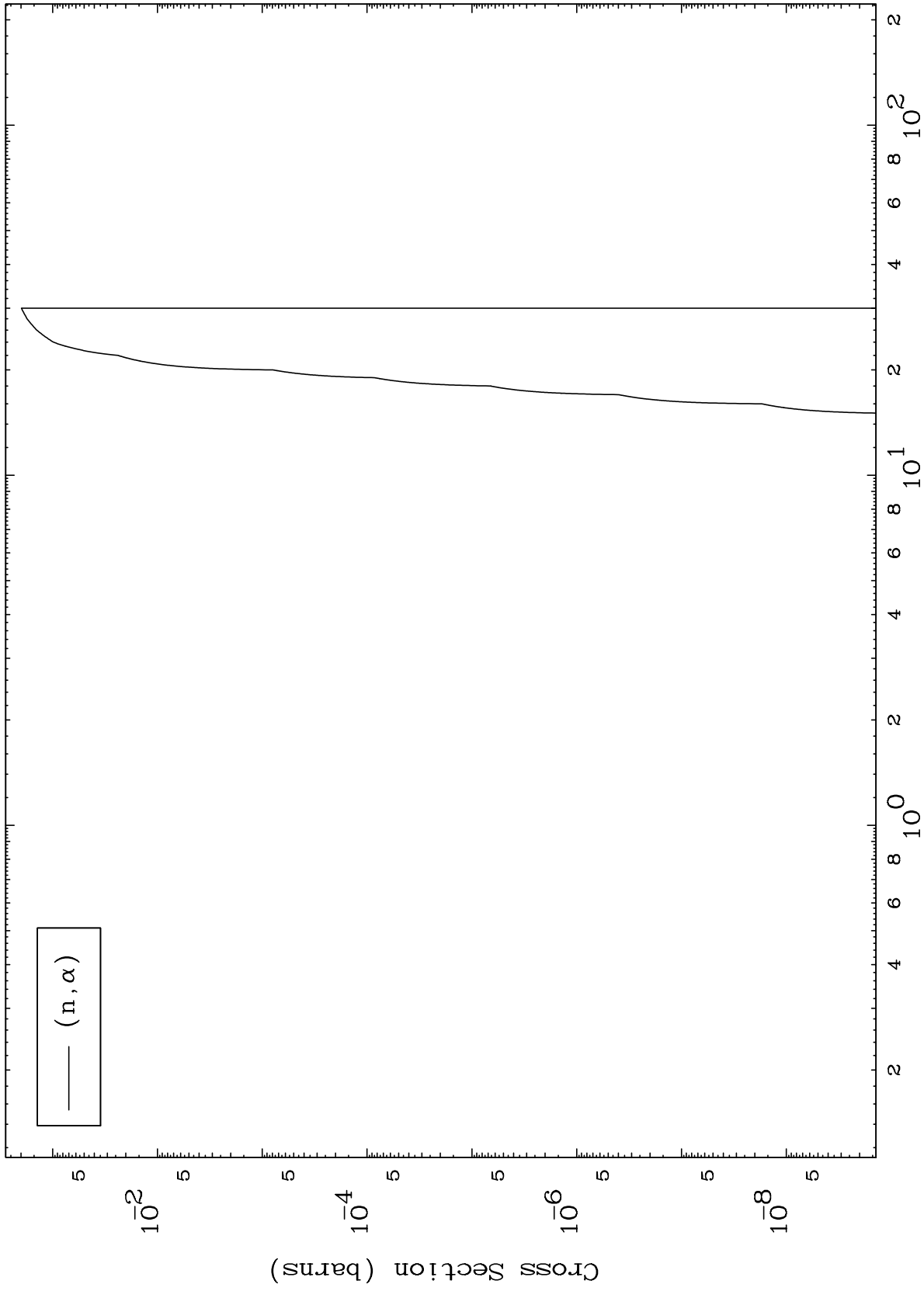
Incident Energy (MeV)

90-Th-229

MAT 9031

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

90-Th-229

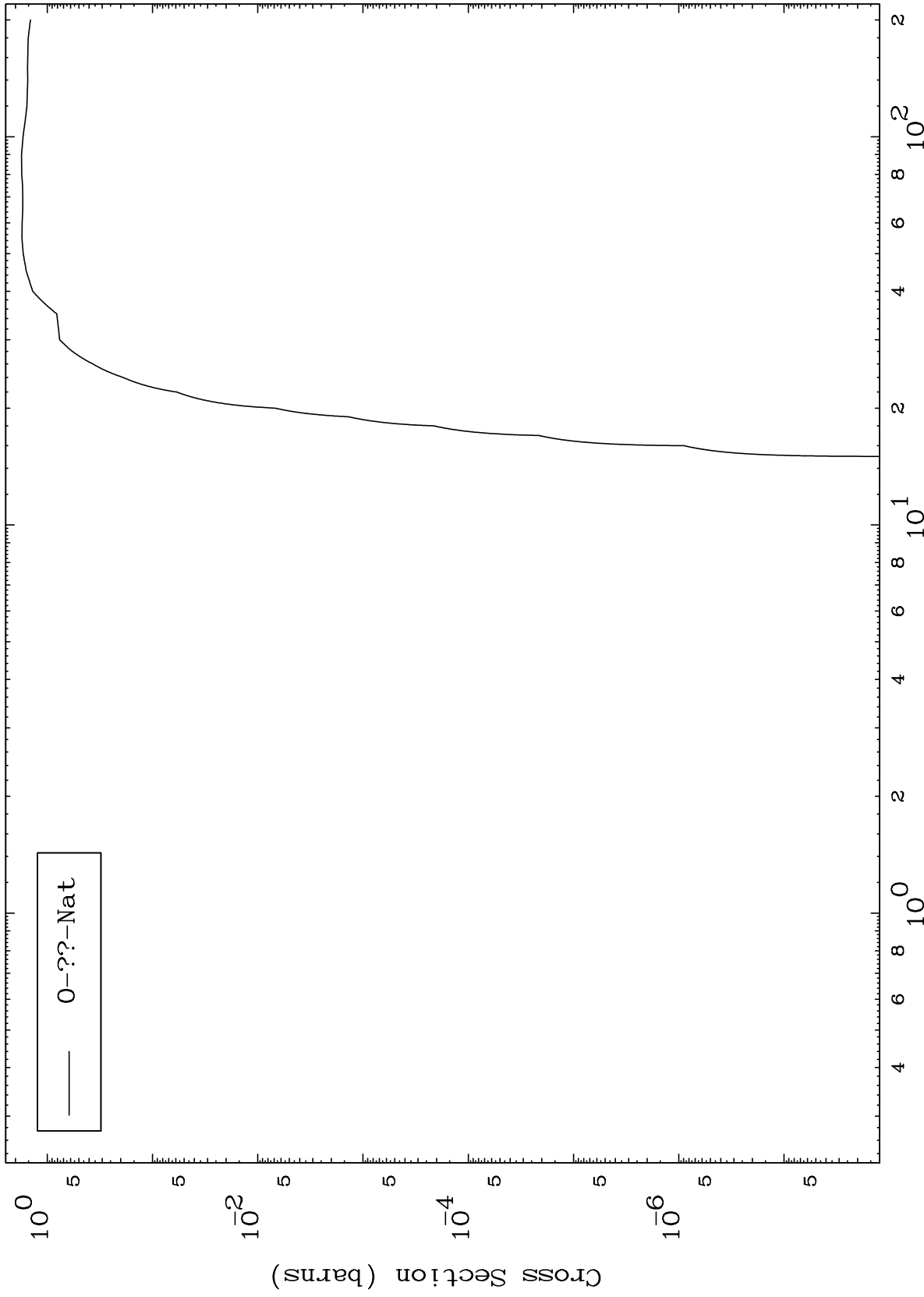


MAT 9031

Fission

90-Th-229

Radionuclide Production Cross Section



10

Incident Energy (MeV)

90-Th-229