

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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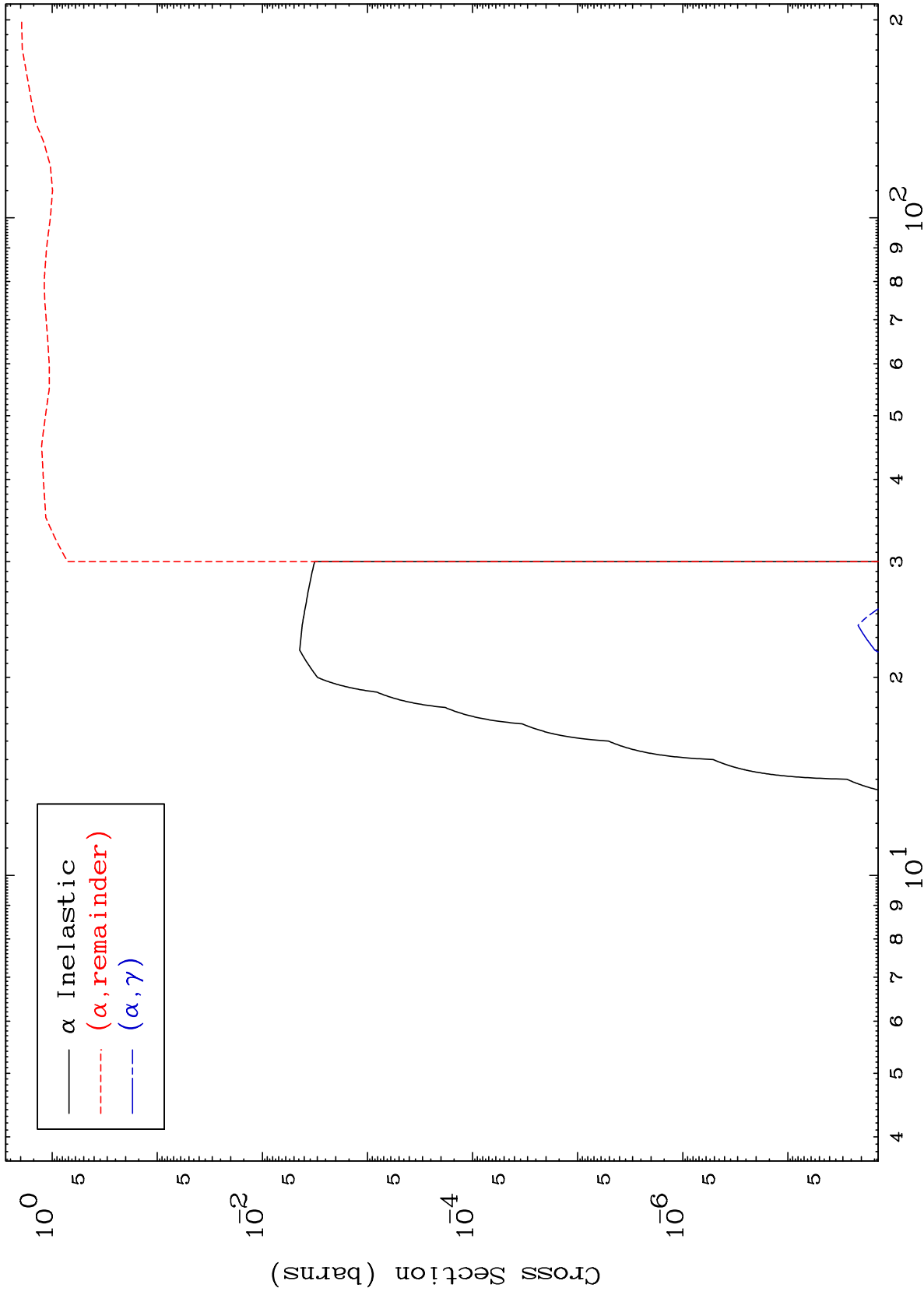
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9161

0 Kelvin  $\alpha$  Major  
Cross Sections

91-Pa-241



1

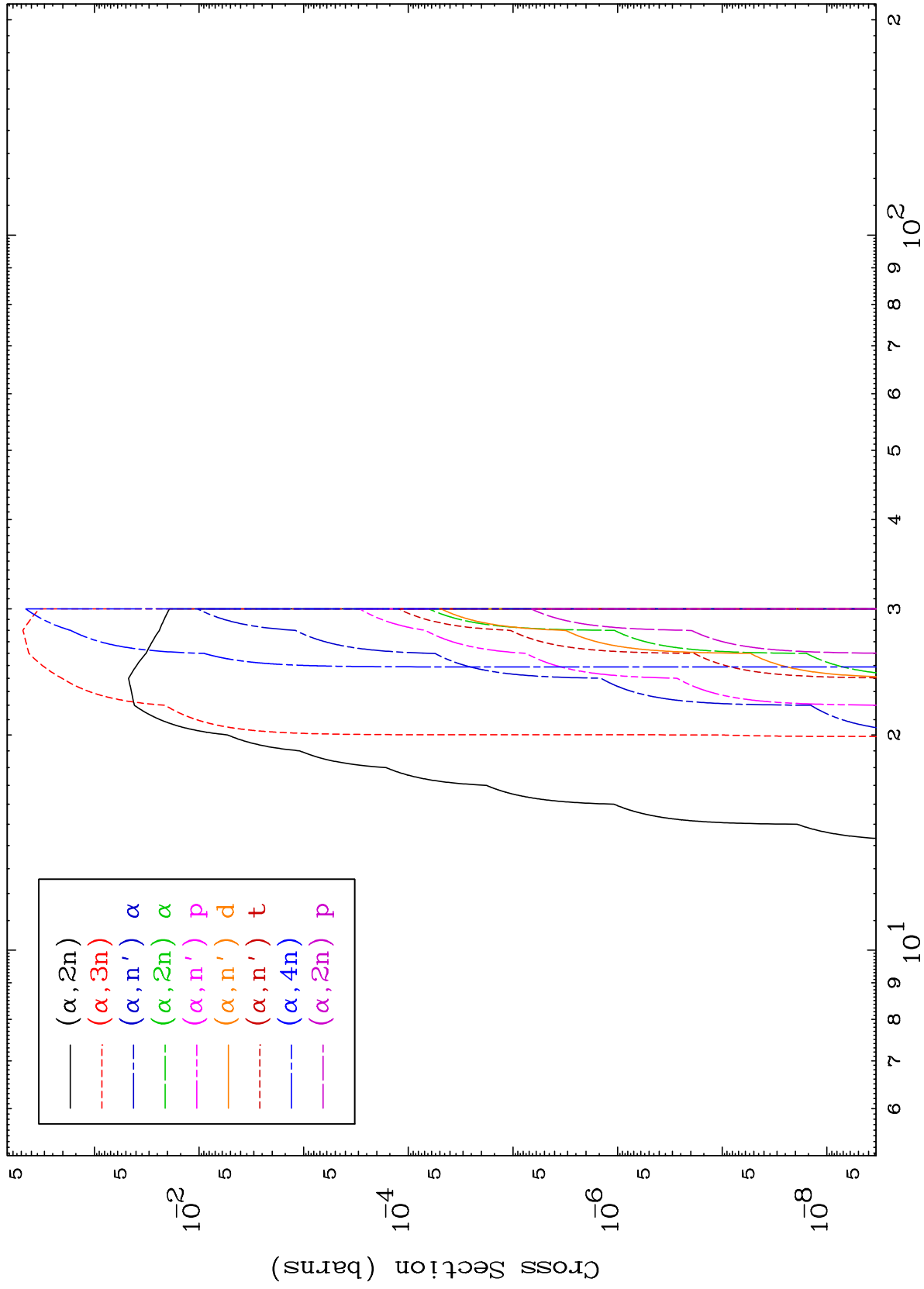
Incident Energy (MeV)

91-Pa-241

MAT 9161

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

91-Pa-241



2

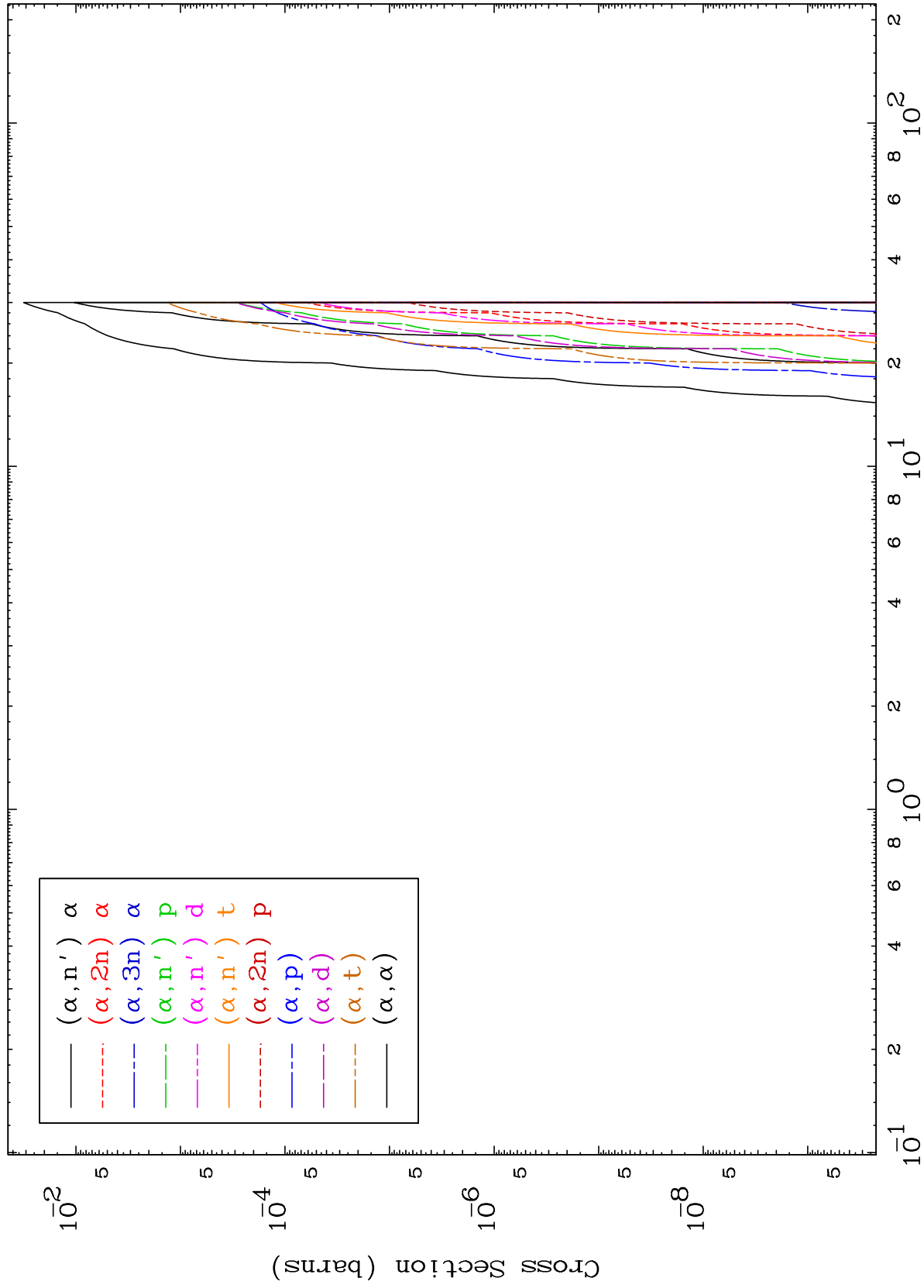
Incident Energy (MeV)

91-Pa-241

MAT 9161

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

91-Pa-241



3

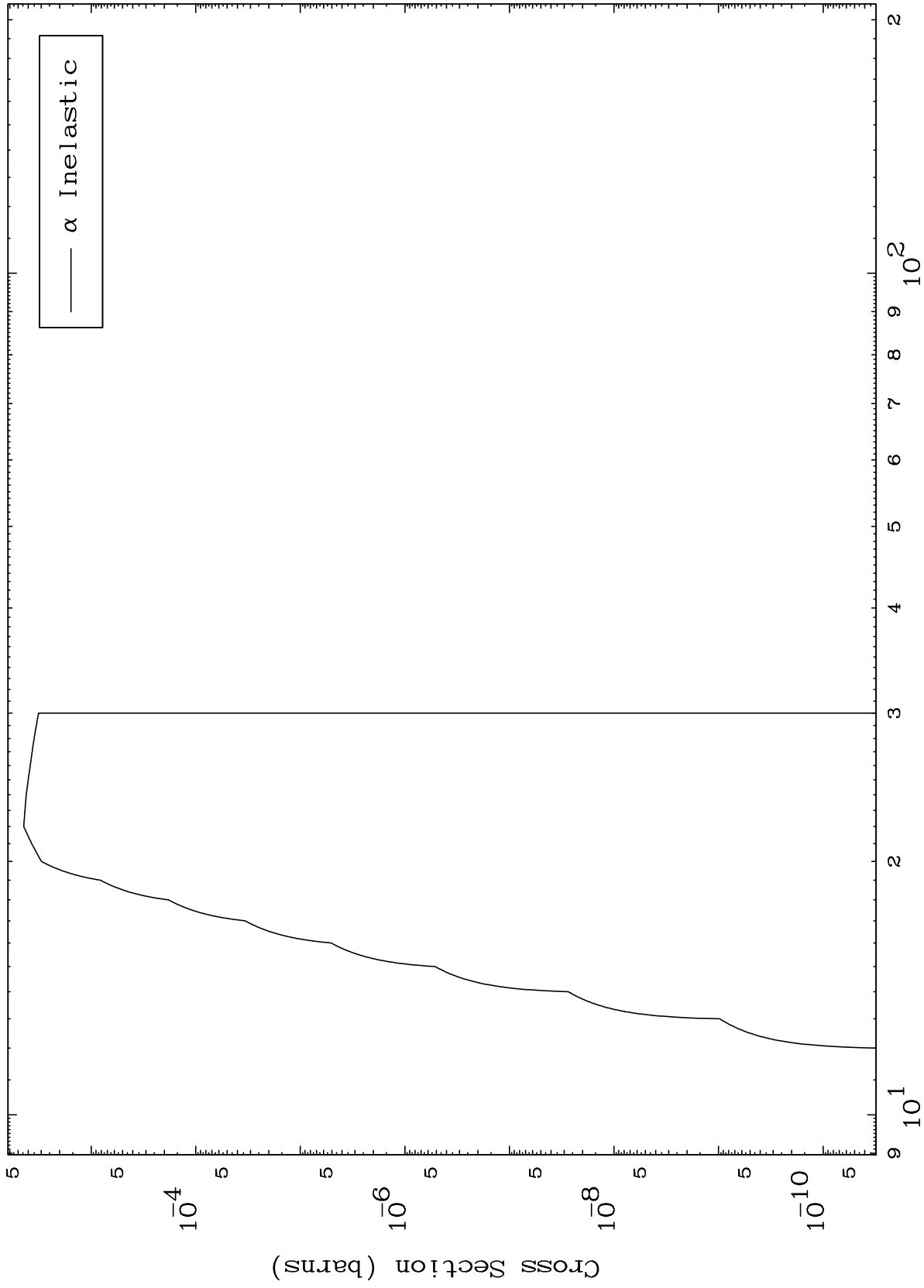
Incident Energy (MeV)

91-Pa-241

MAT 9161

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

91-Pa-241



4

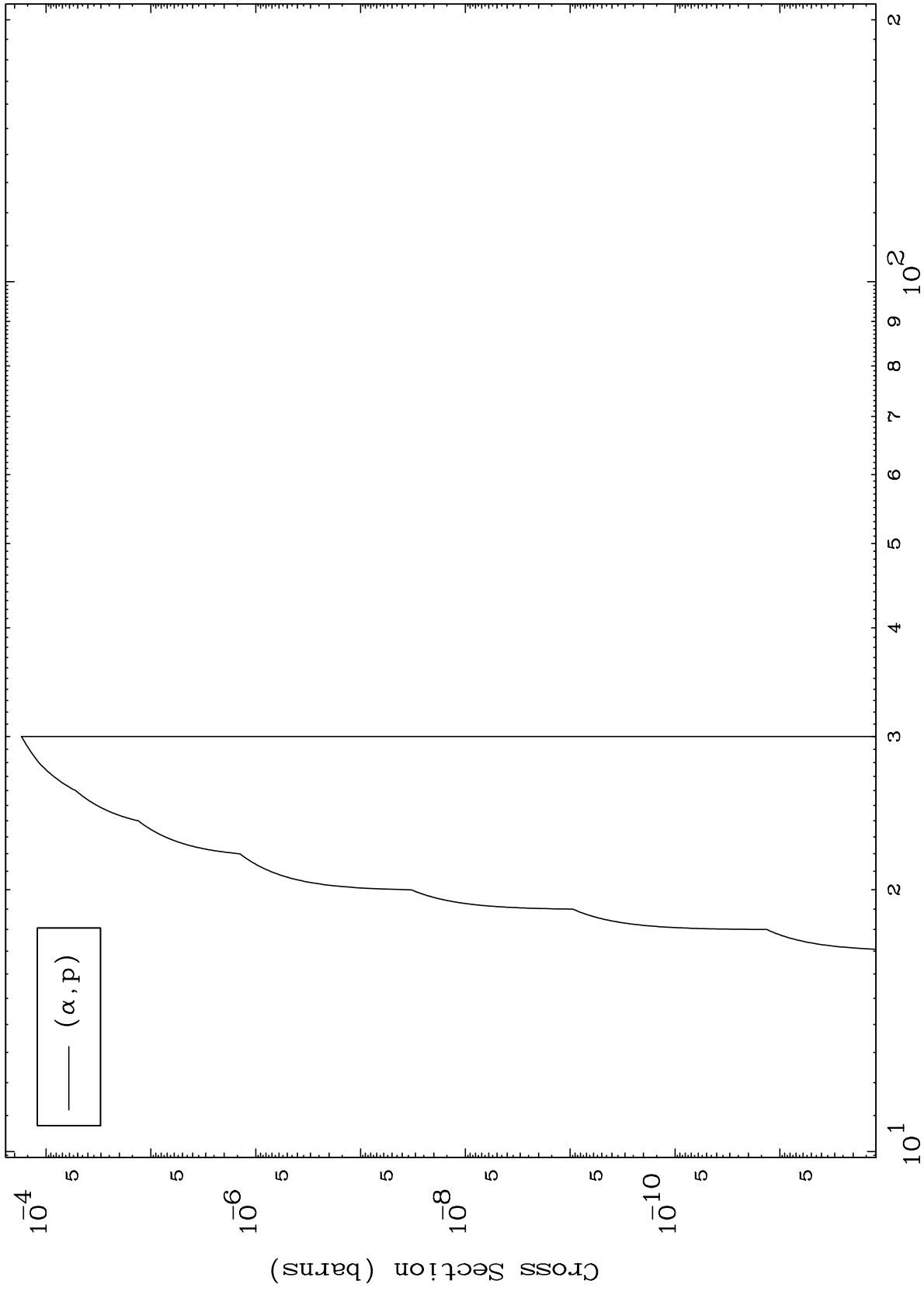
Incident Energy (MeV)

91-Pa-241

MAT 9161

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

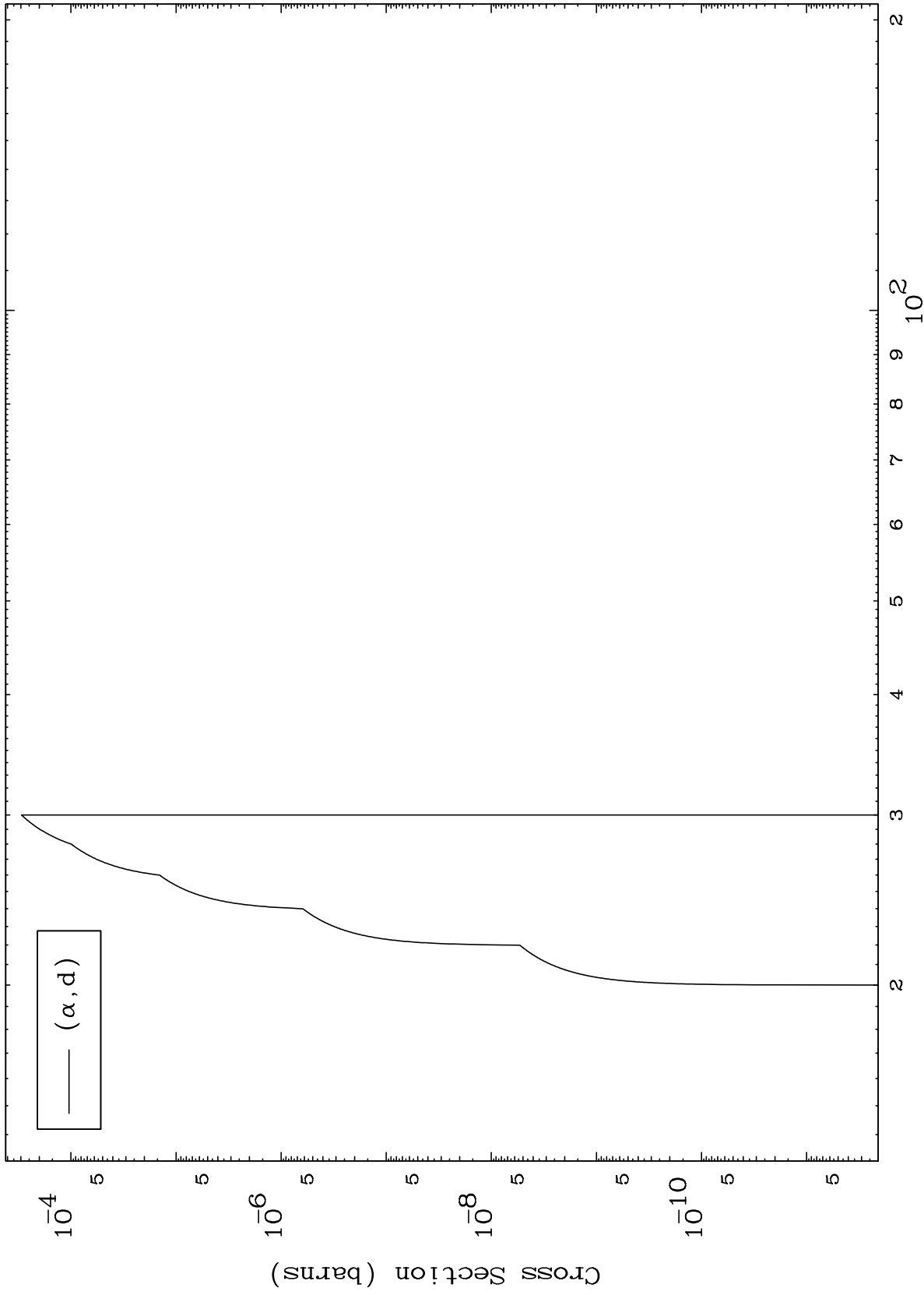
91-Pa-241



MAT 9161

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

91-Pa-241



6

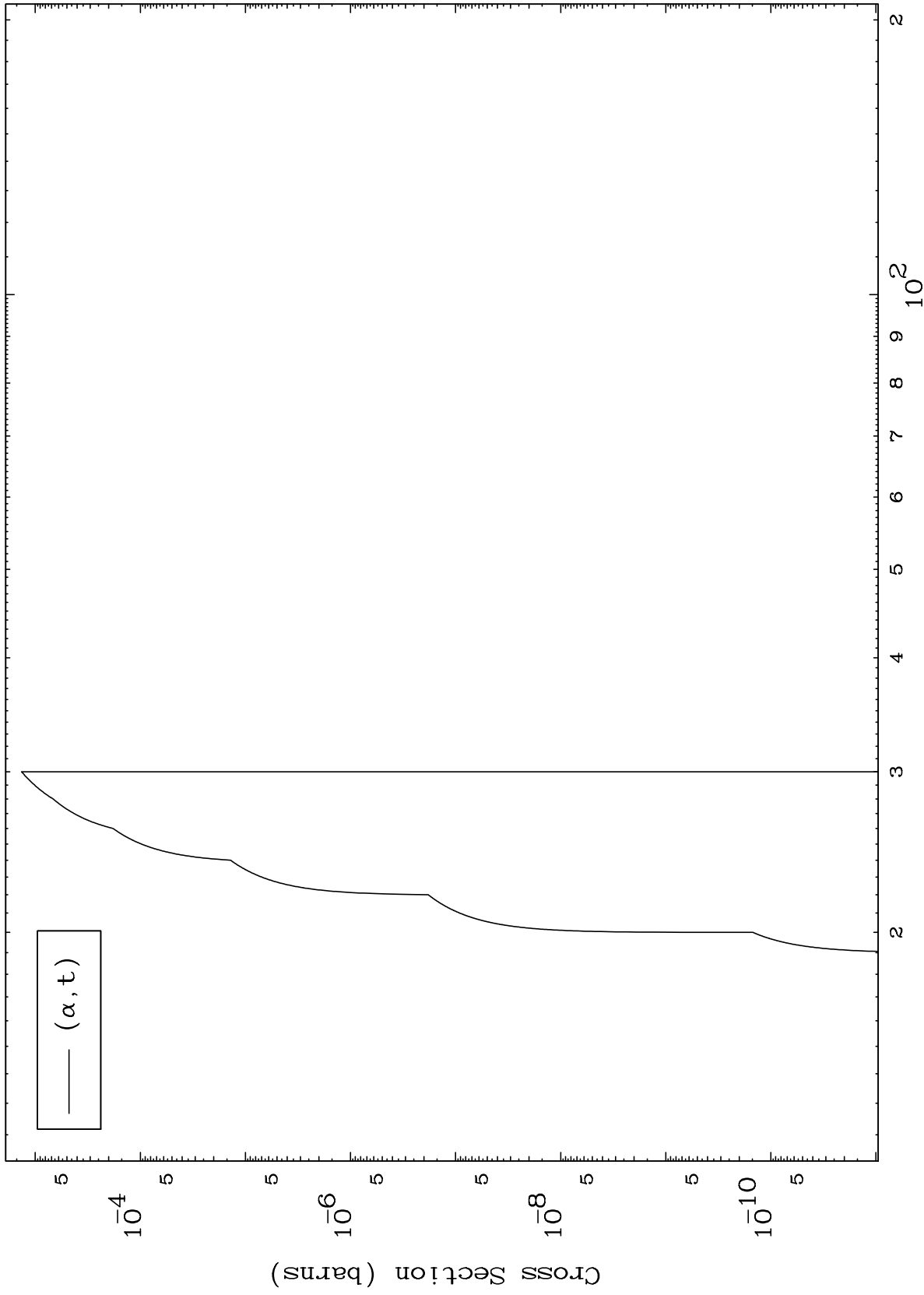
Incident Energy (MeV)

91-Pa-241

MAT 9161

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

91-Pa-241



7

Incident Energy (MeV)

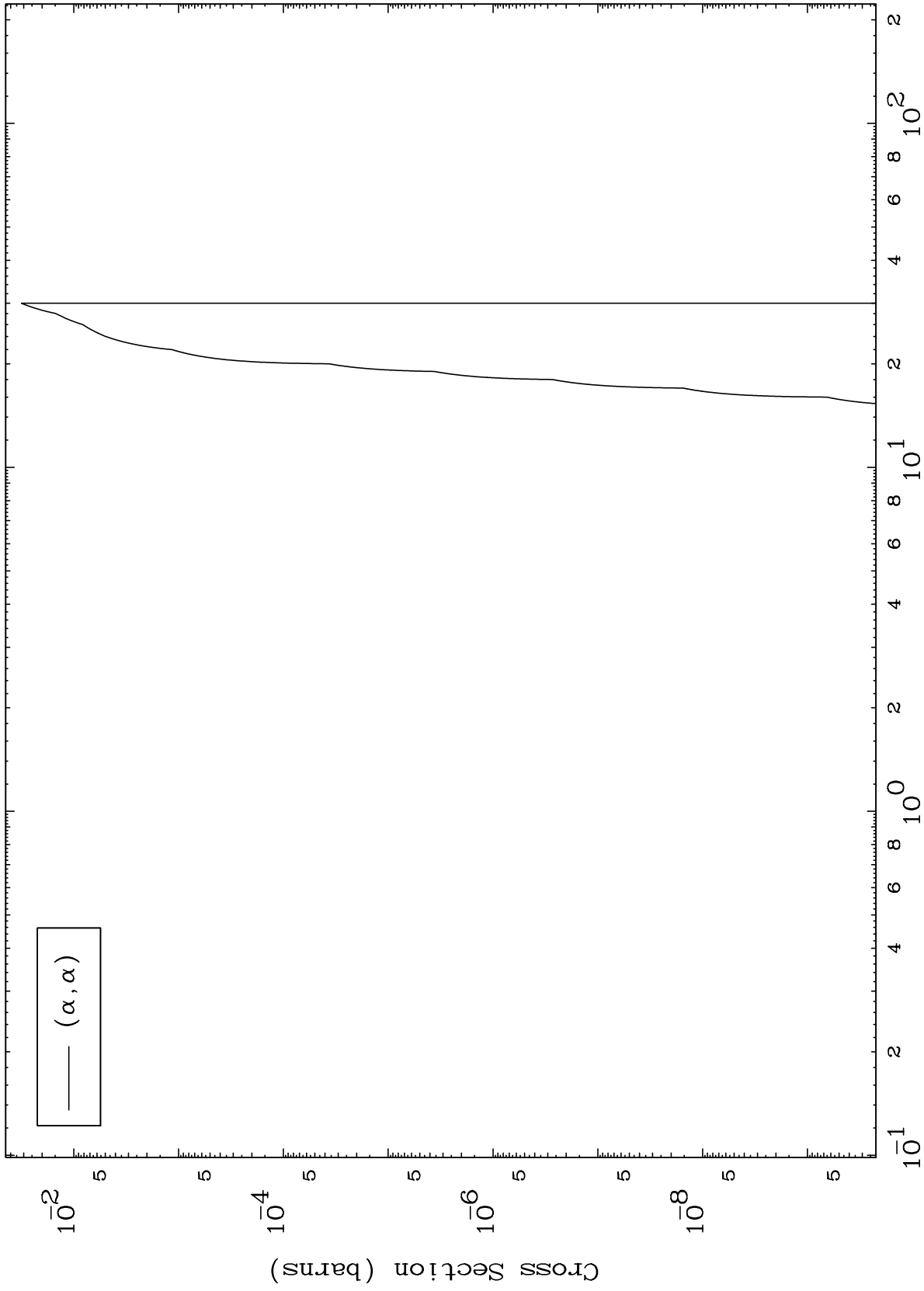
91-Pa-241



MAT 9161

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

91-Pa-241



8

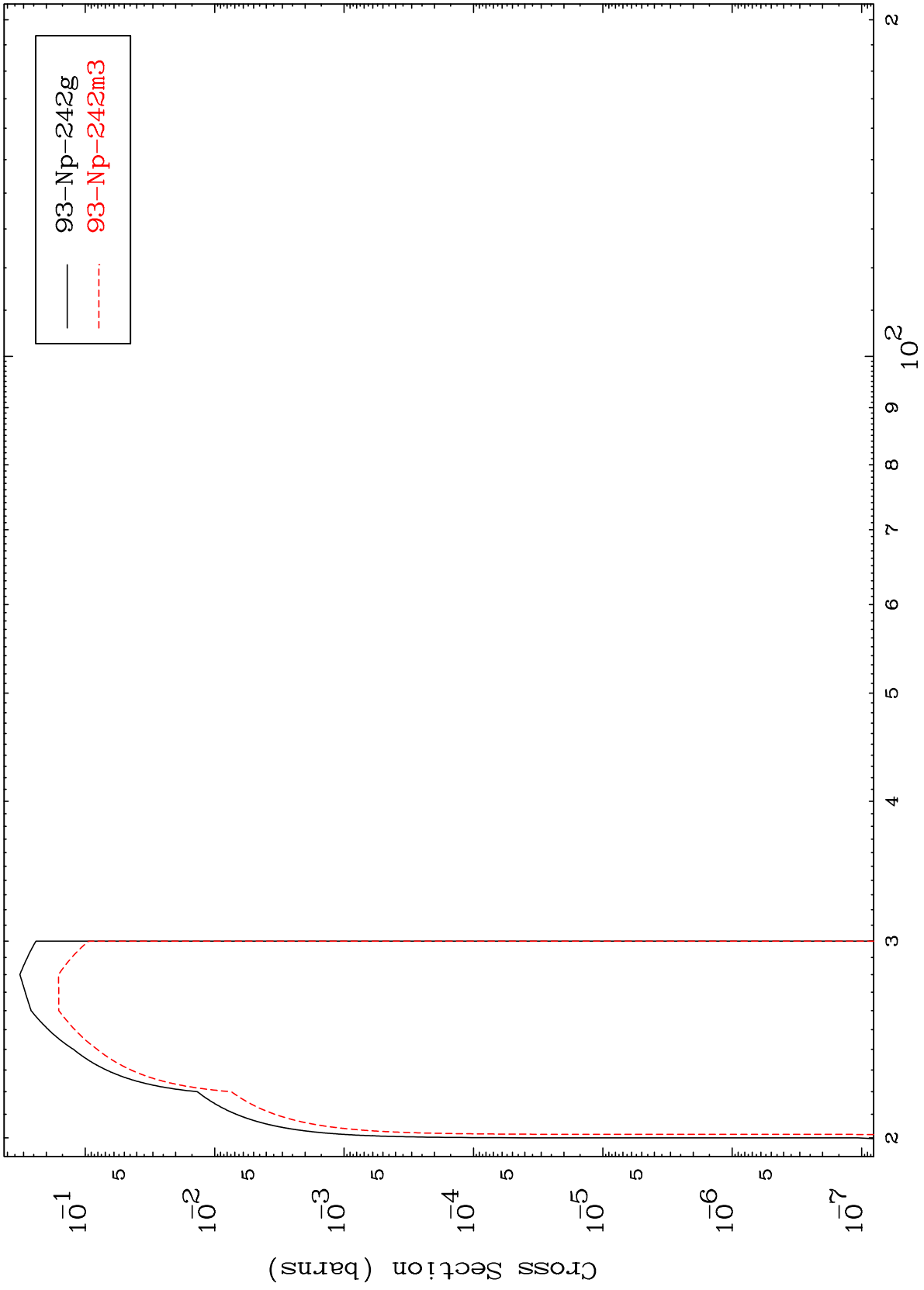
Incident Energy (MeV)

91-Pa-241

MAT 9161

91-Pa-241

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



9

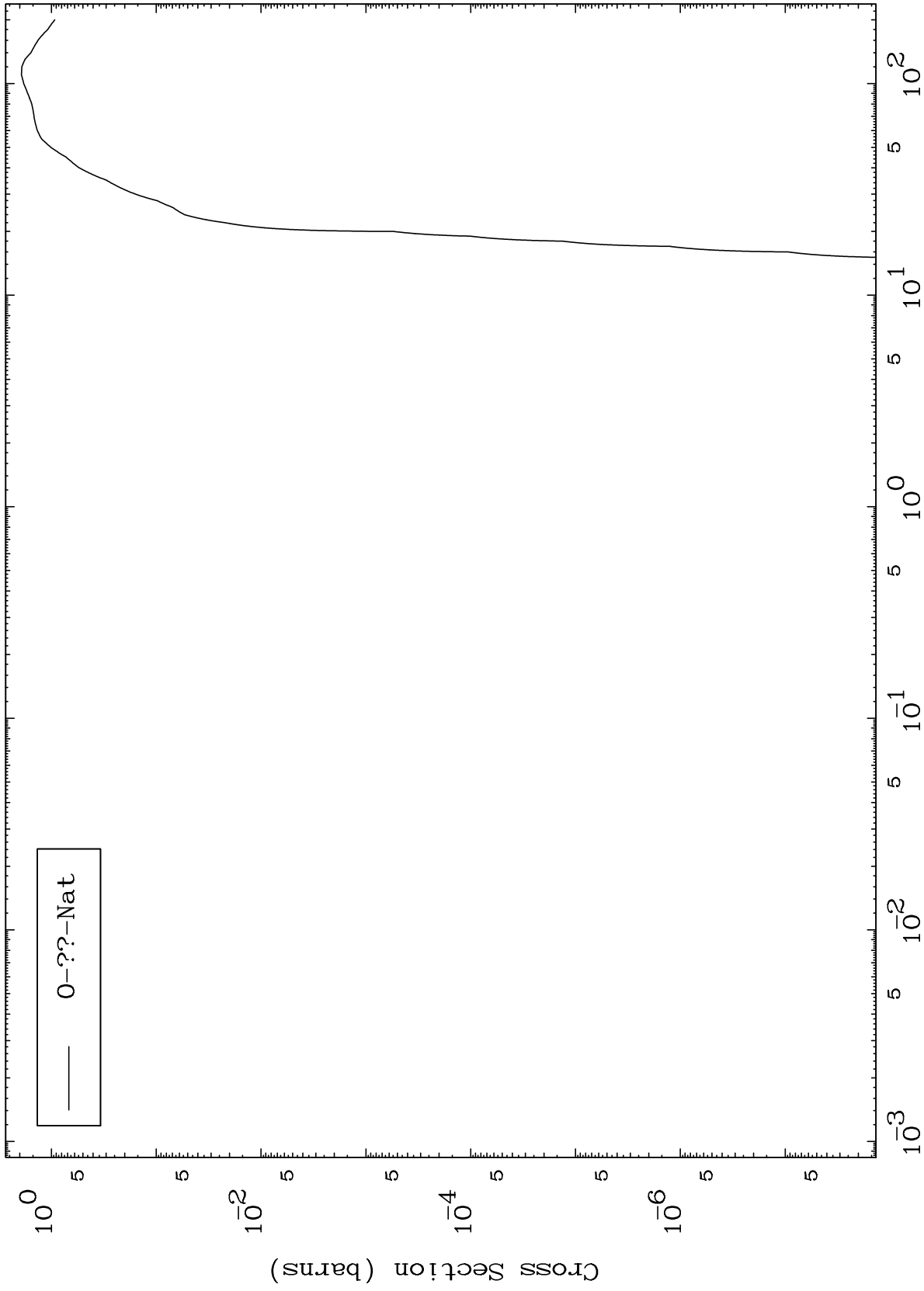
Incident Energy (MeV)

91-Pa-241

MAT 9161

$\alpha$  Fission  
Radionuclide Production Cross Section

91-Pa-241



Incident Energy (MeV)

91-Pa-241