

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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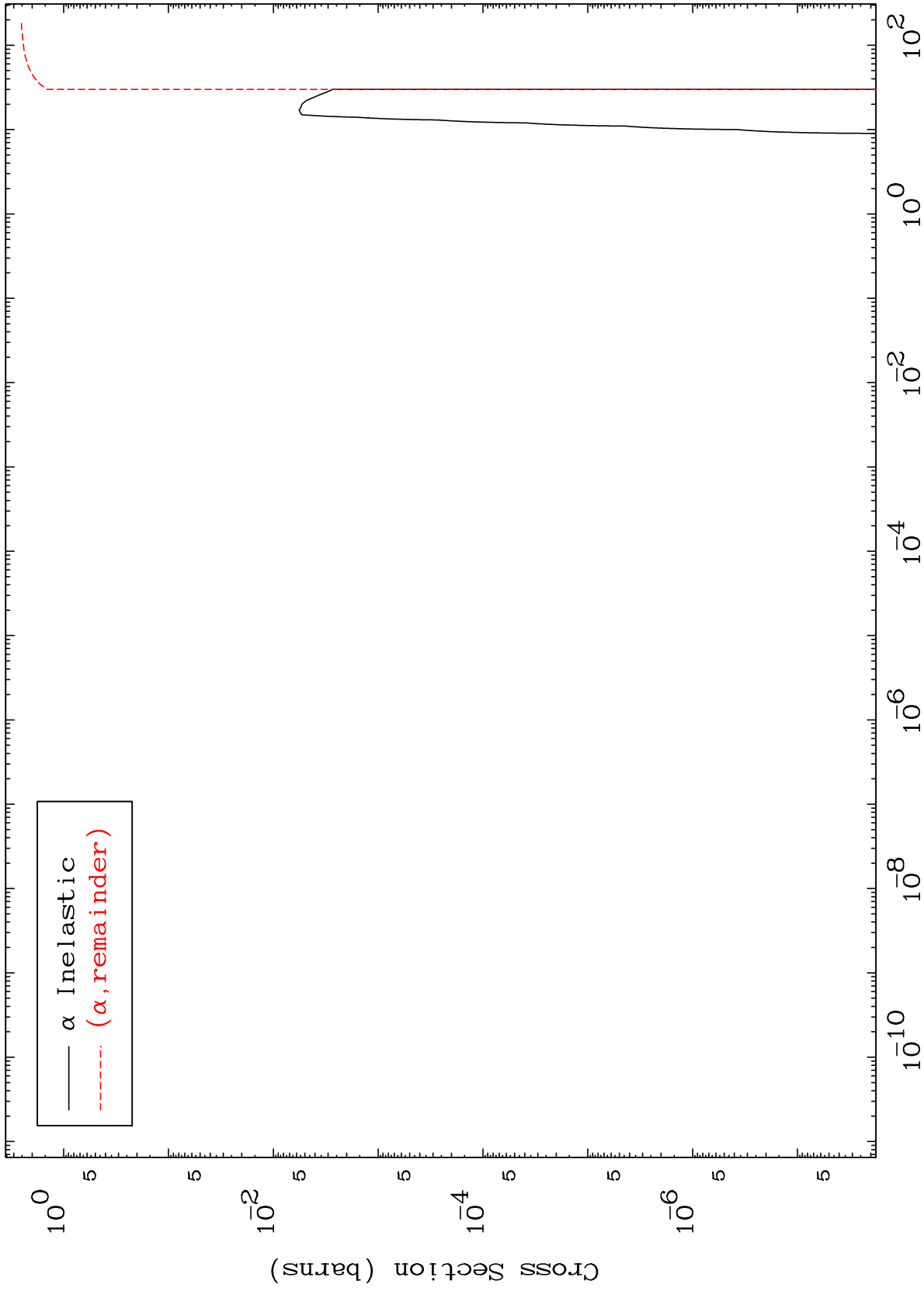
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6276

0 Kelvin  $\alpha$  Major  
Cross Sections

62-Sm-161



1

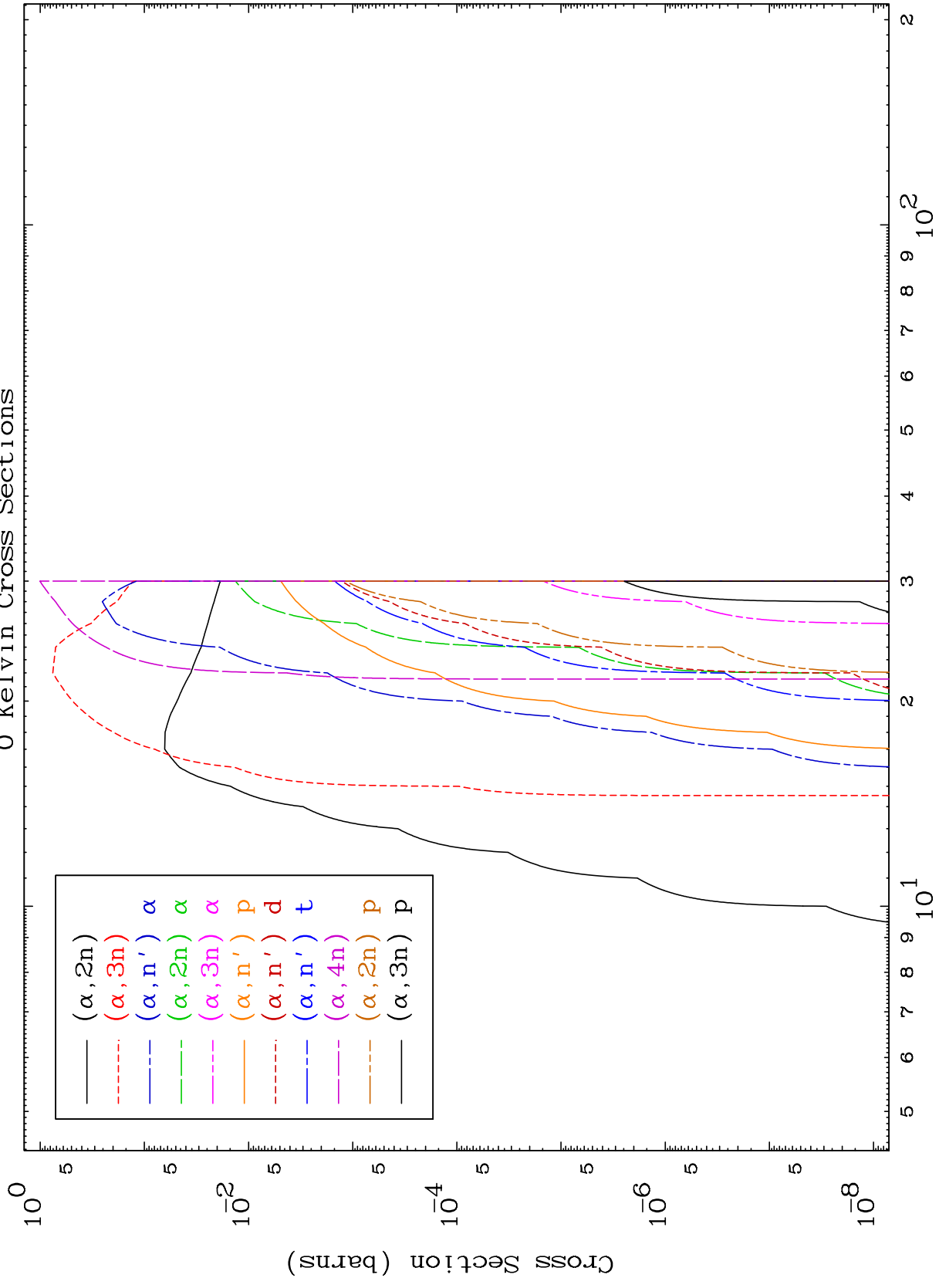
Incident Energy (MeV)

62-Sm-161

MAT 6276

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

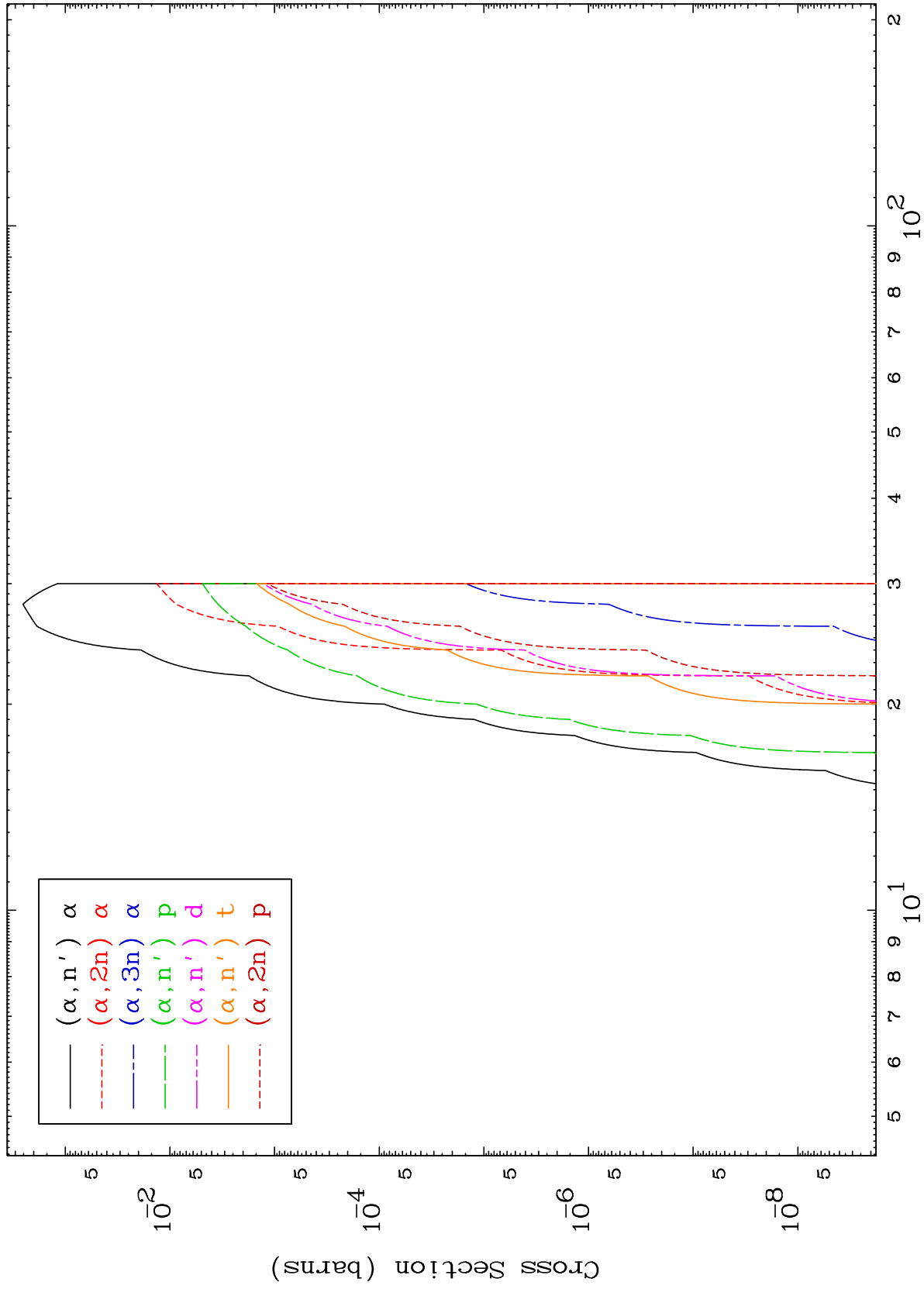
62-Sm-161



2

Incident Energy (MeV)

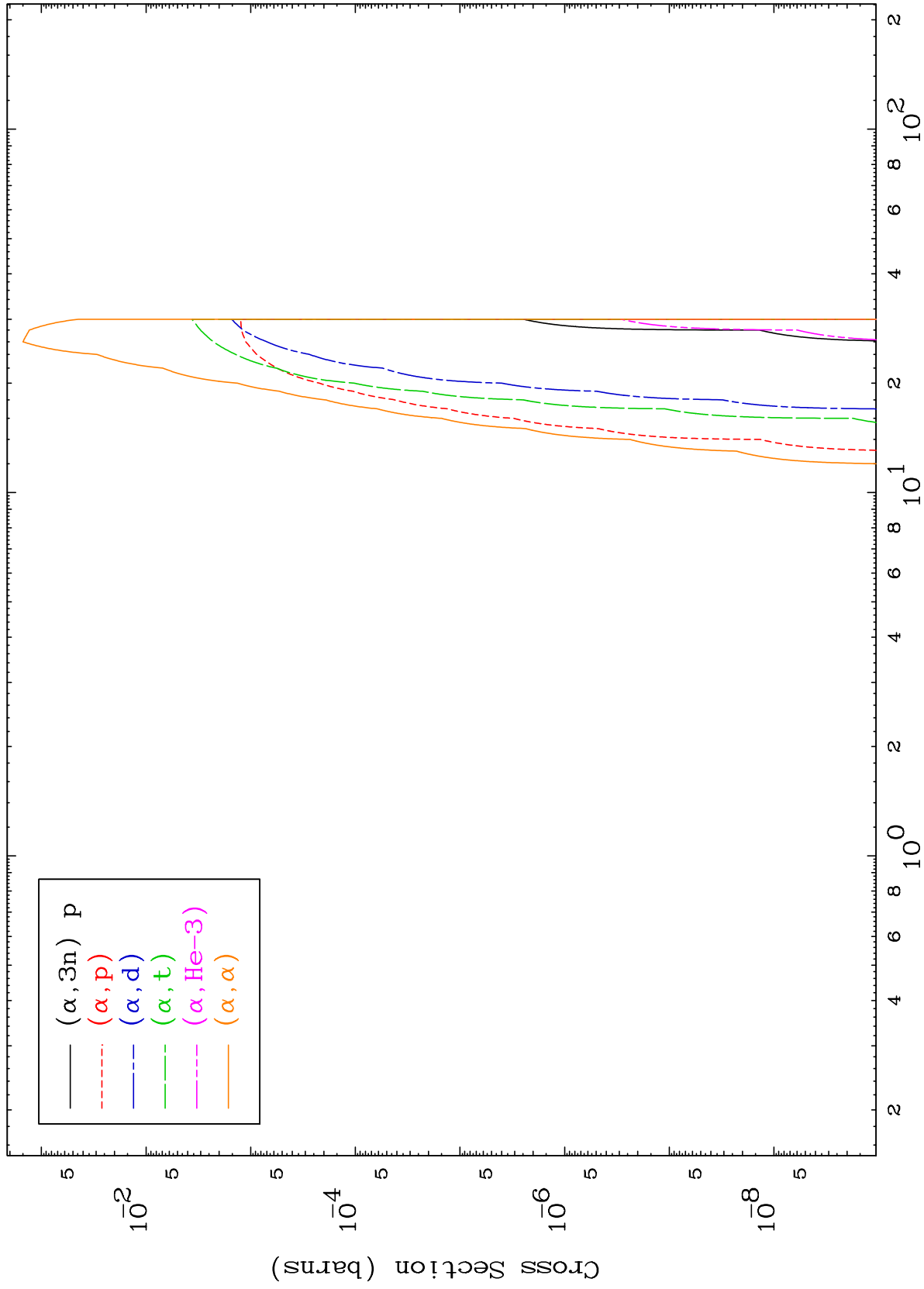
62-Sm-161



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$\alpha$  Charged Particle  
0 Kelvin Cross Sections

62-Sm-161



4

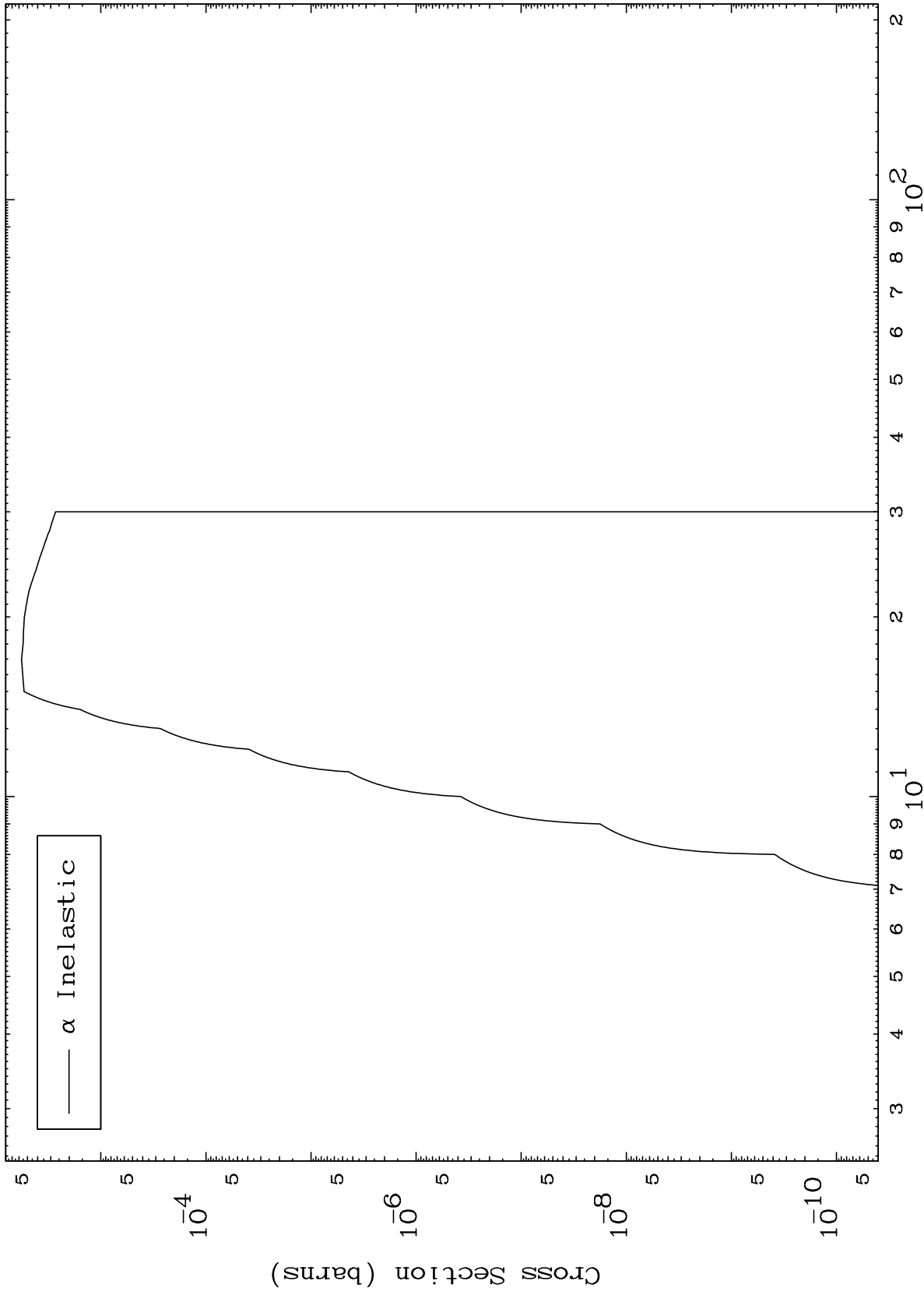
Incident Energy (MeV)

62-Sm-161

MAT 6276

62-Sm-161

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



5

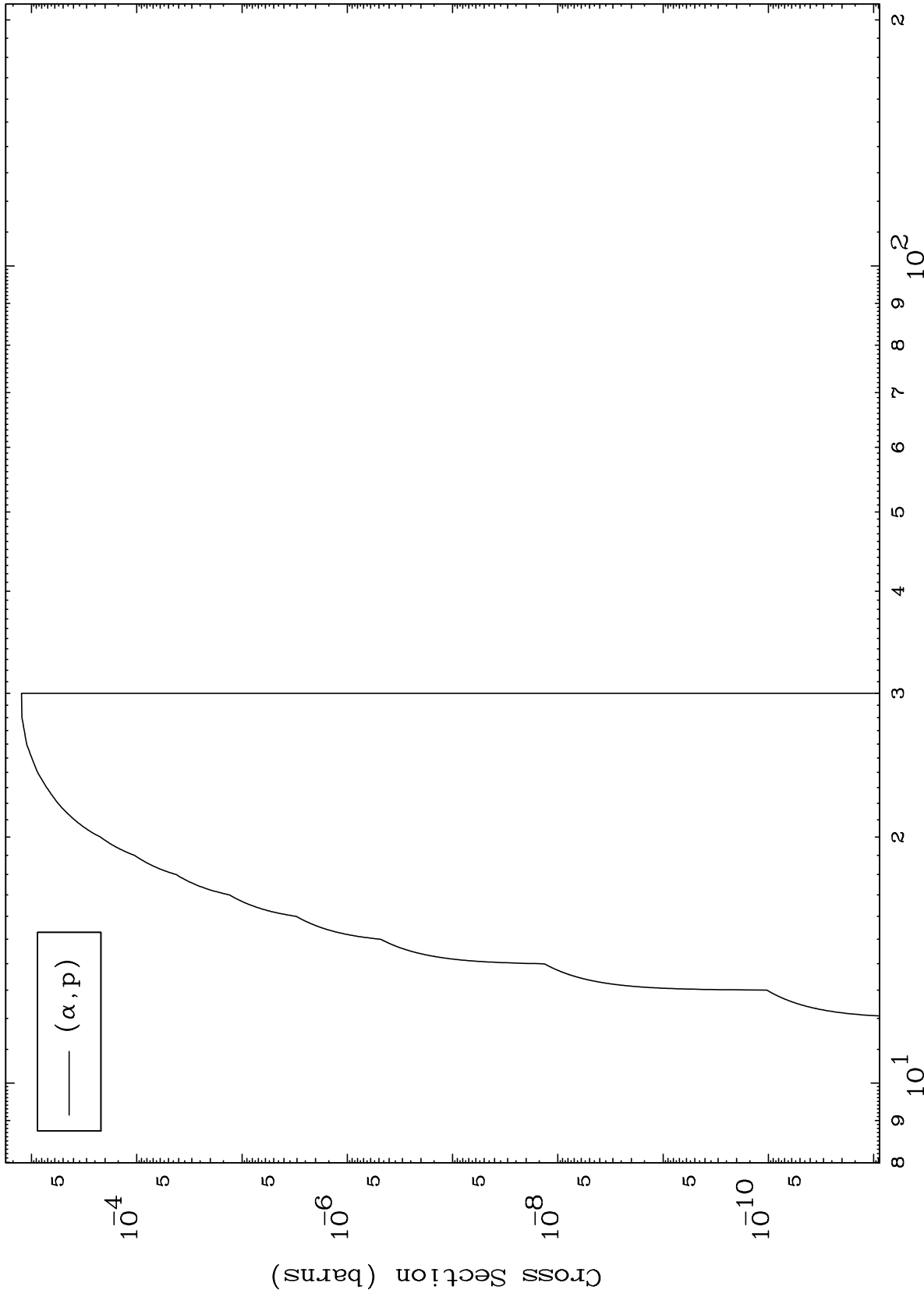
Incident Energy (MeV)

62-Sm-161

MAT 6276

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

$^{62}\text{Sm}-161$



6

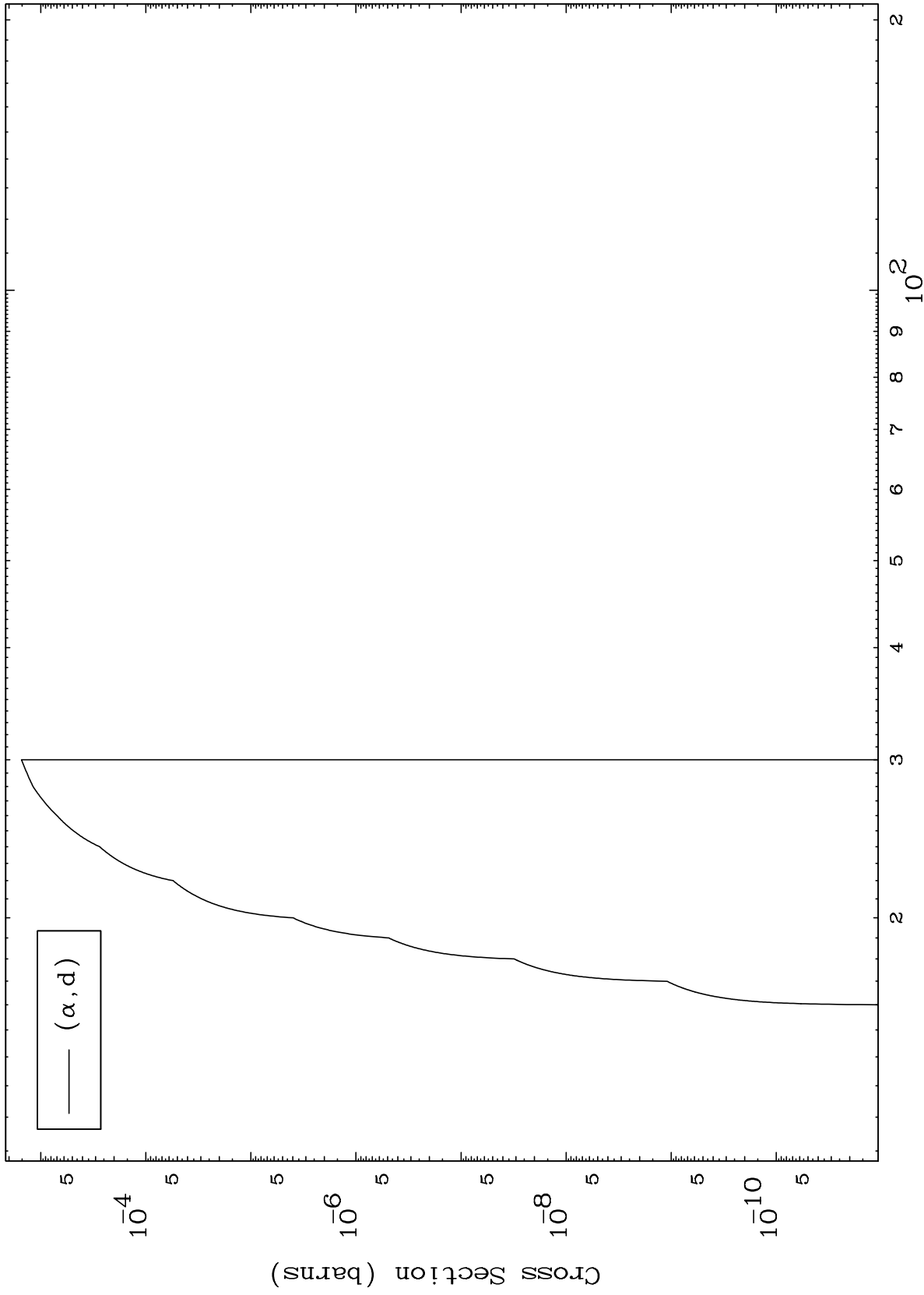
Incident Energy (MeV)

$^{62}\text{Sm}-161$

MAT 6276

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

62-Sm-161



7

Incident Energy (MeV)

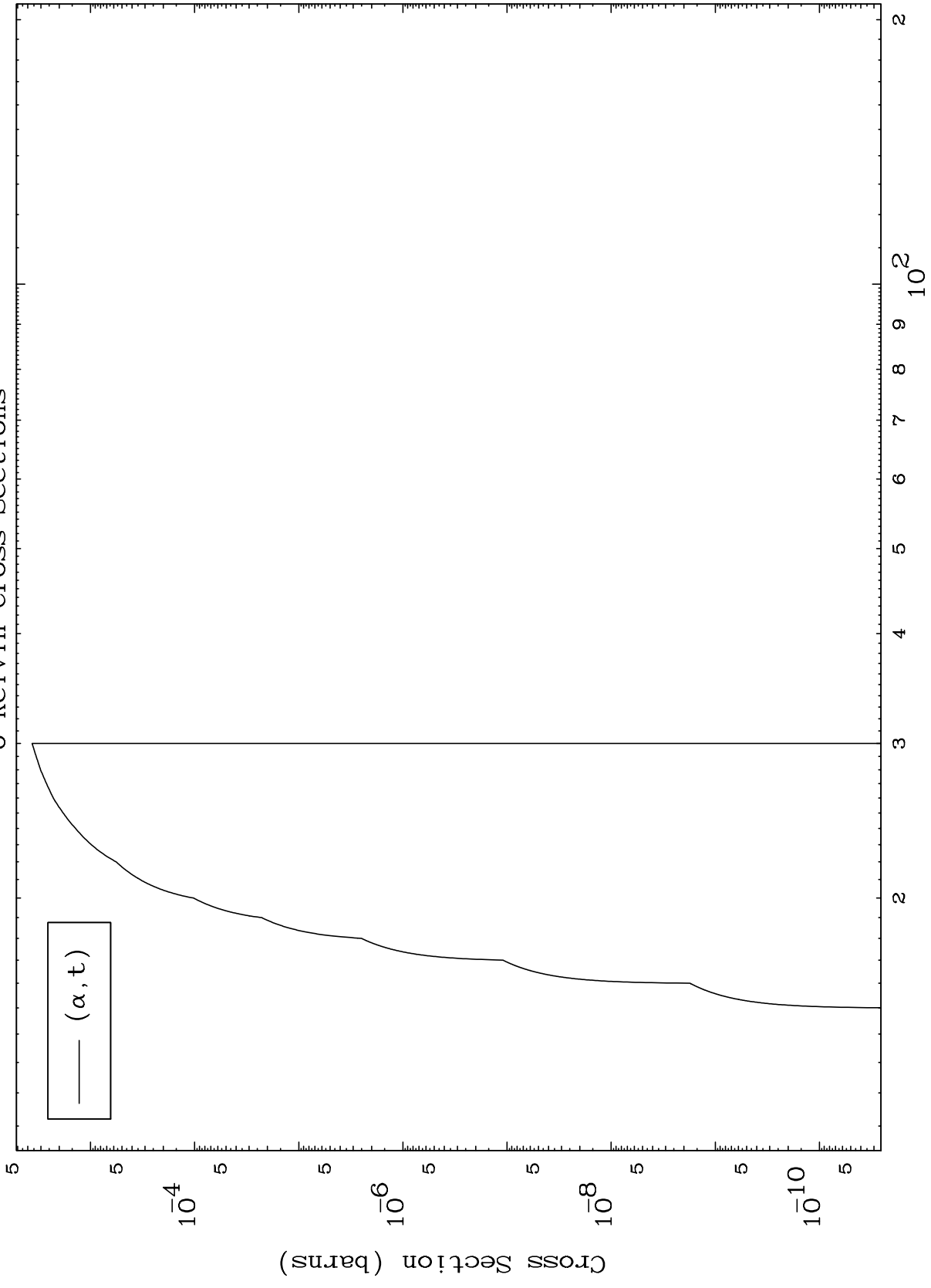
62-Sm-161



MAT 6276

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

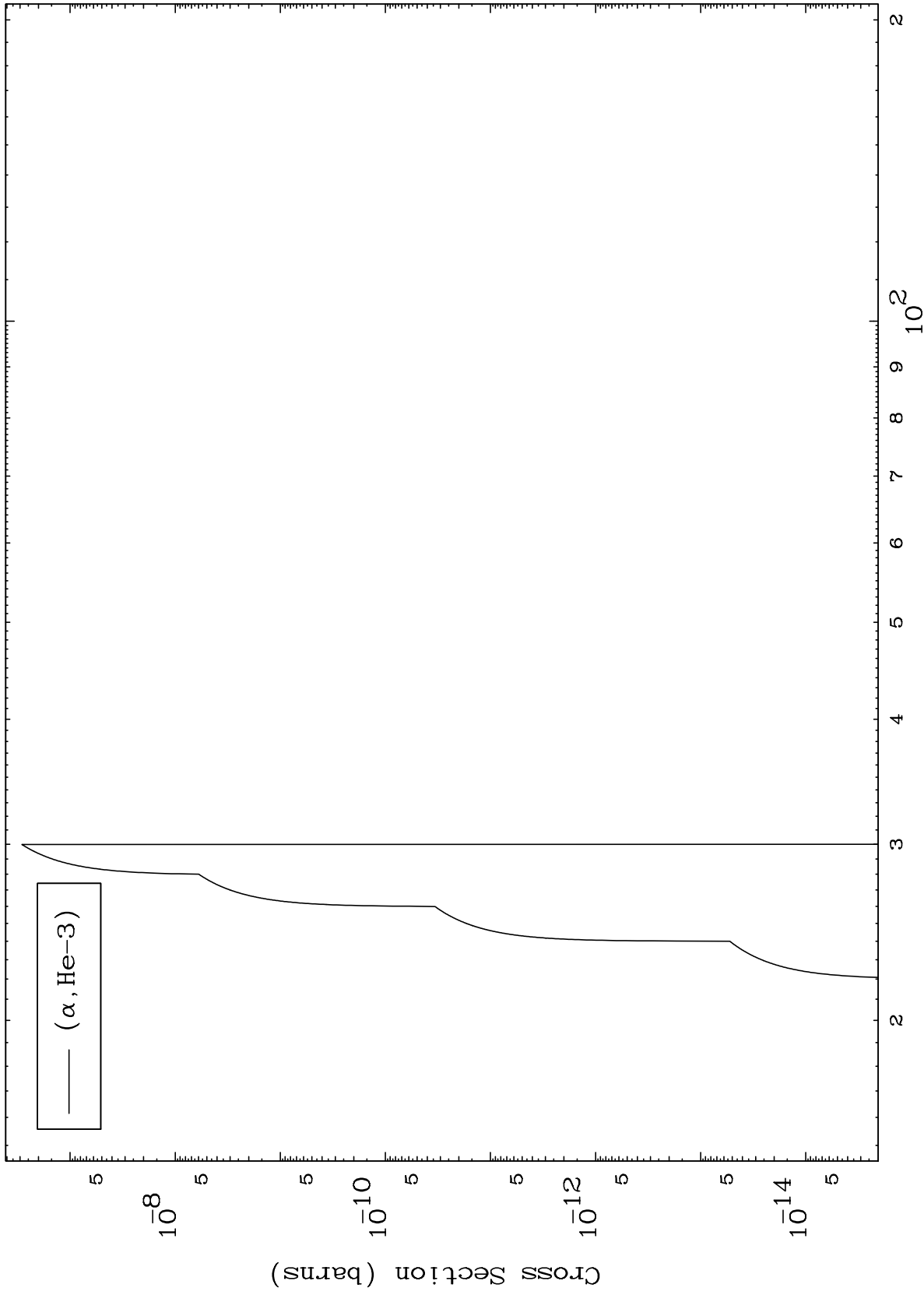
62-Sm-161



8

Incident Energy (MeV)

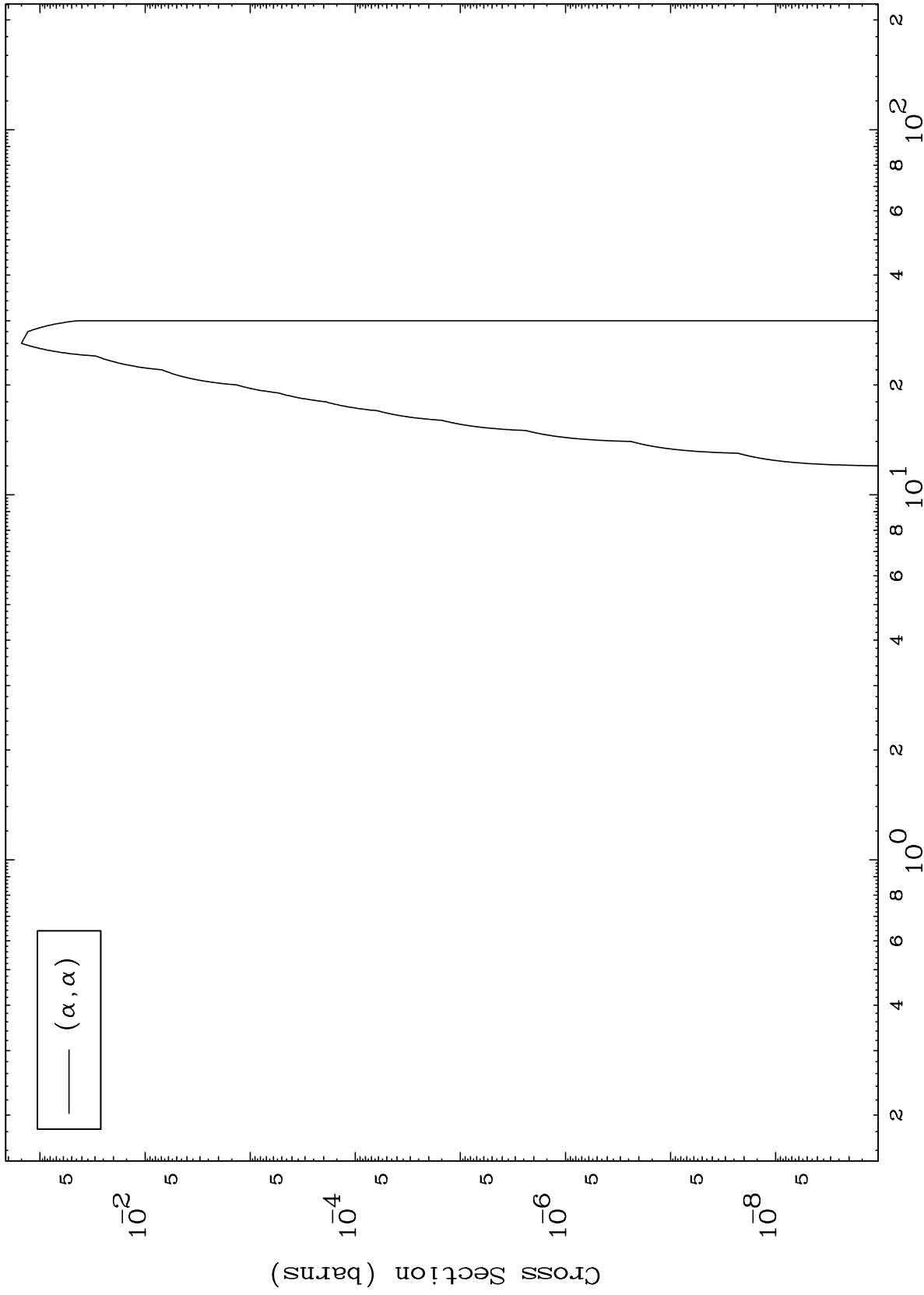
62-Sm-161



MAT 6276

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

62-Sm-161



10

Incident Energy (MeV)

62-Sm-161