

Program EVALPLOT  
(Version 2018-1)

by

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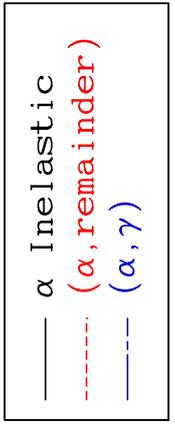
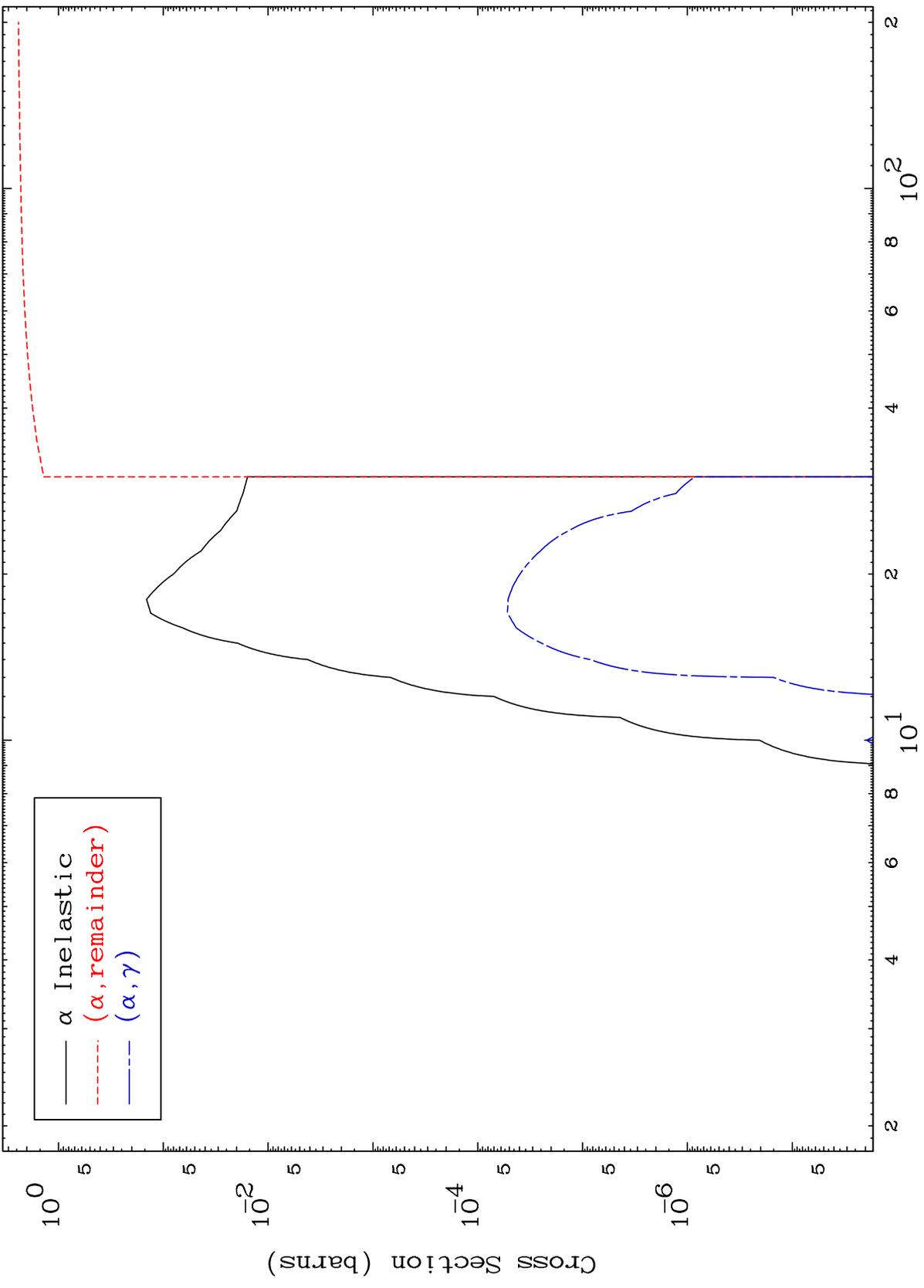
Press Mouse Button to Start

MAT 6034

$\alpha$  Major

60-Nd-145

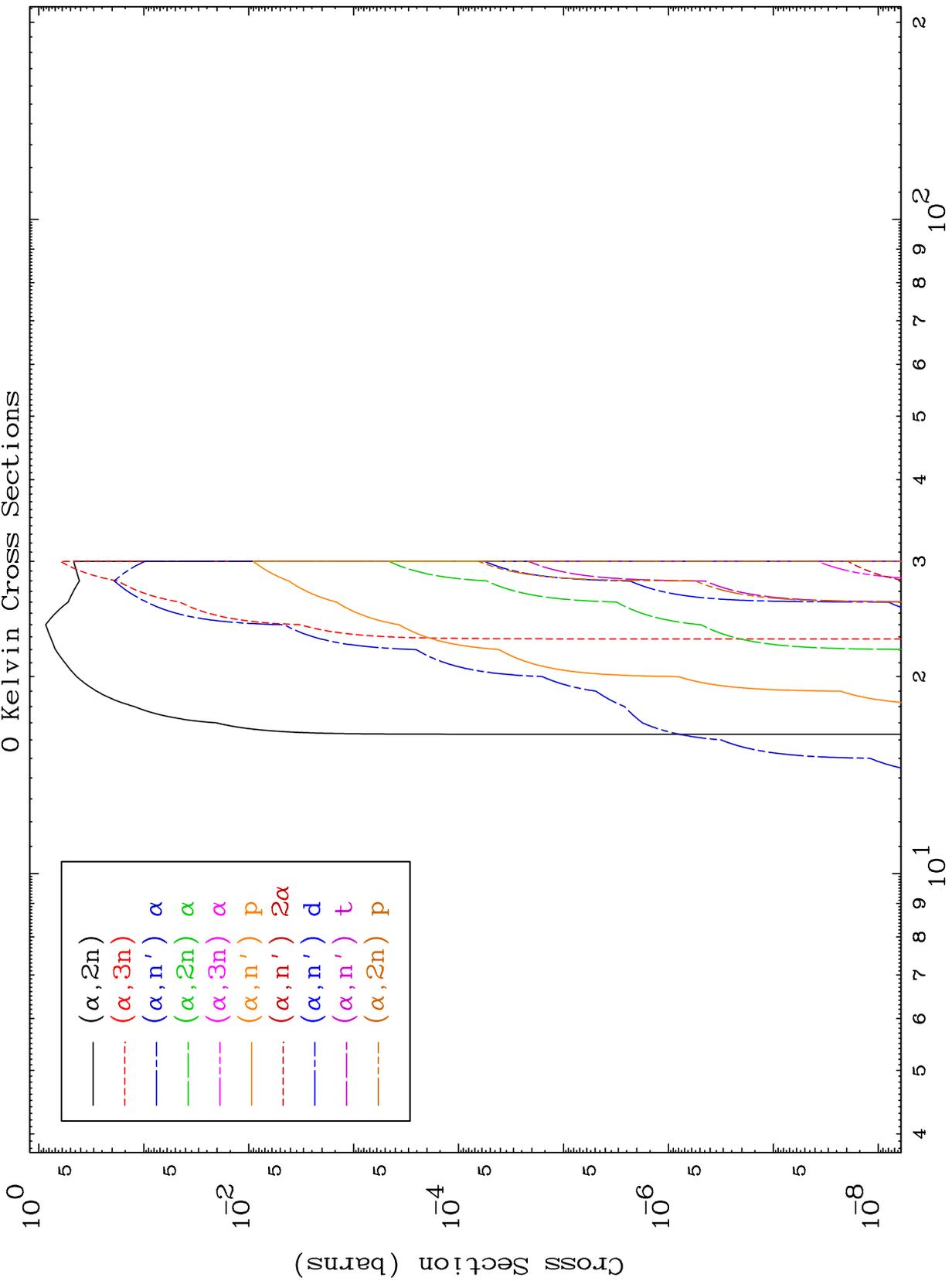
0 Kelvin Cross Sections



MAT 6034

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

60-Nd-145



Incident Energy (MeV)

60-Nd-145

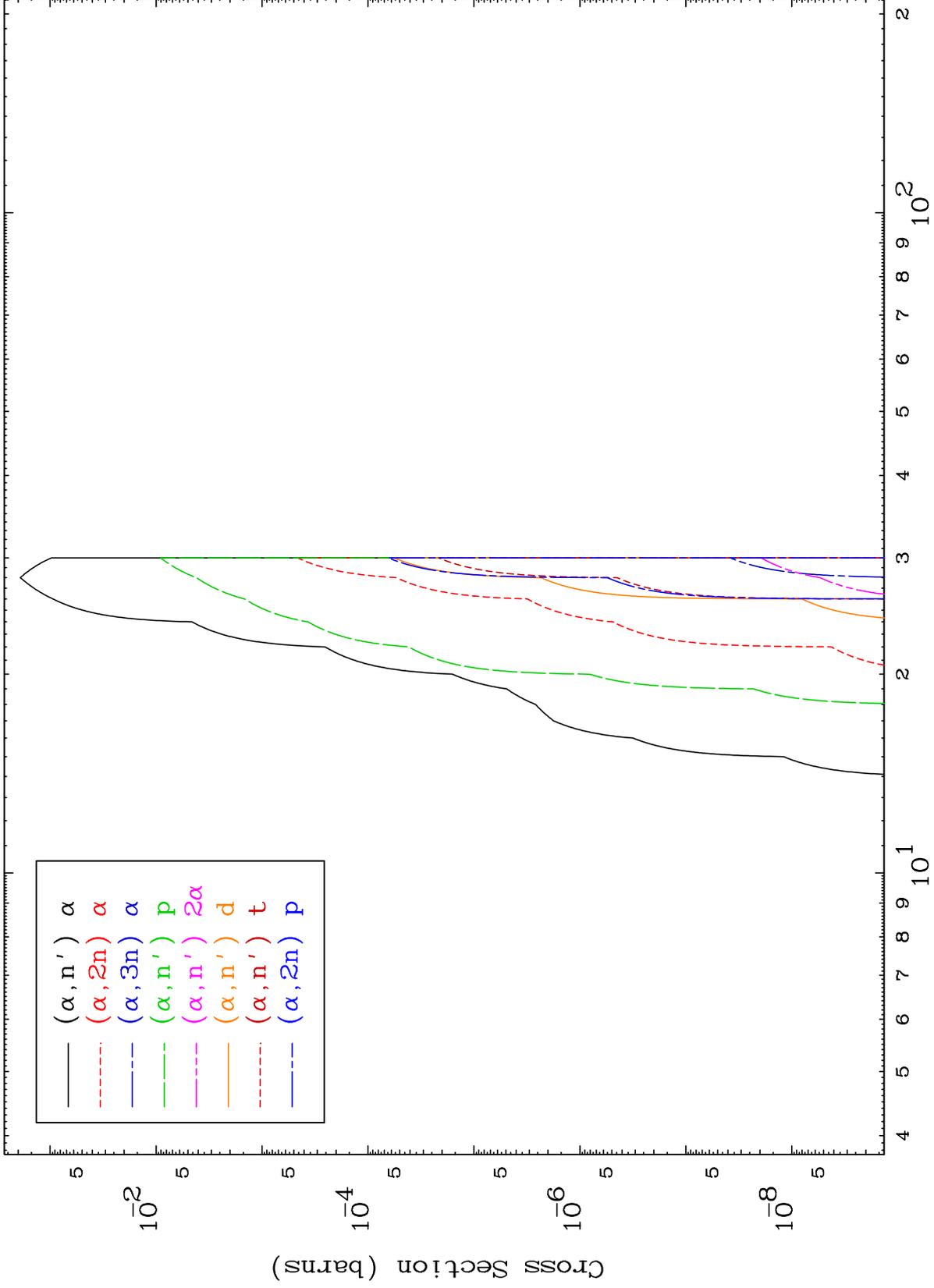
2

MAT 6034

$\alpha$  Charged Particle

60-Nd-145

0 Kelvin Cross Sections



3

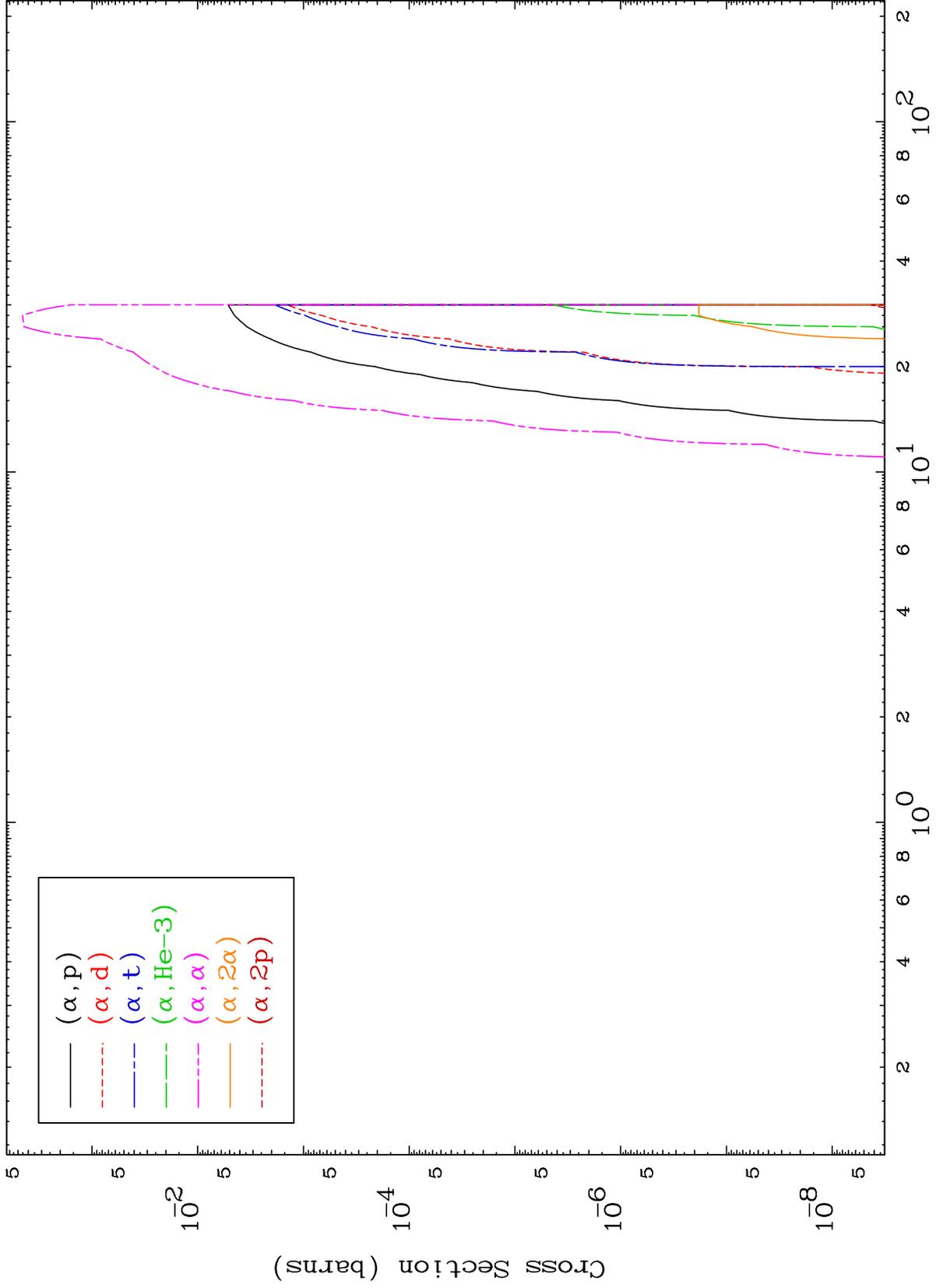
Incident Energy (MeV)

60-Nd-145

MAT 6034

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

60-Nd-145

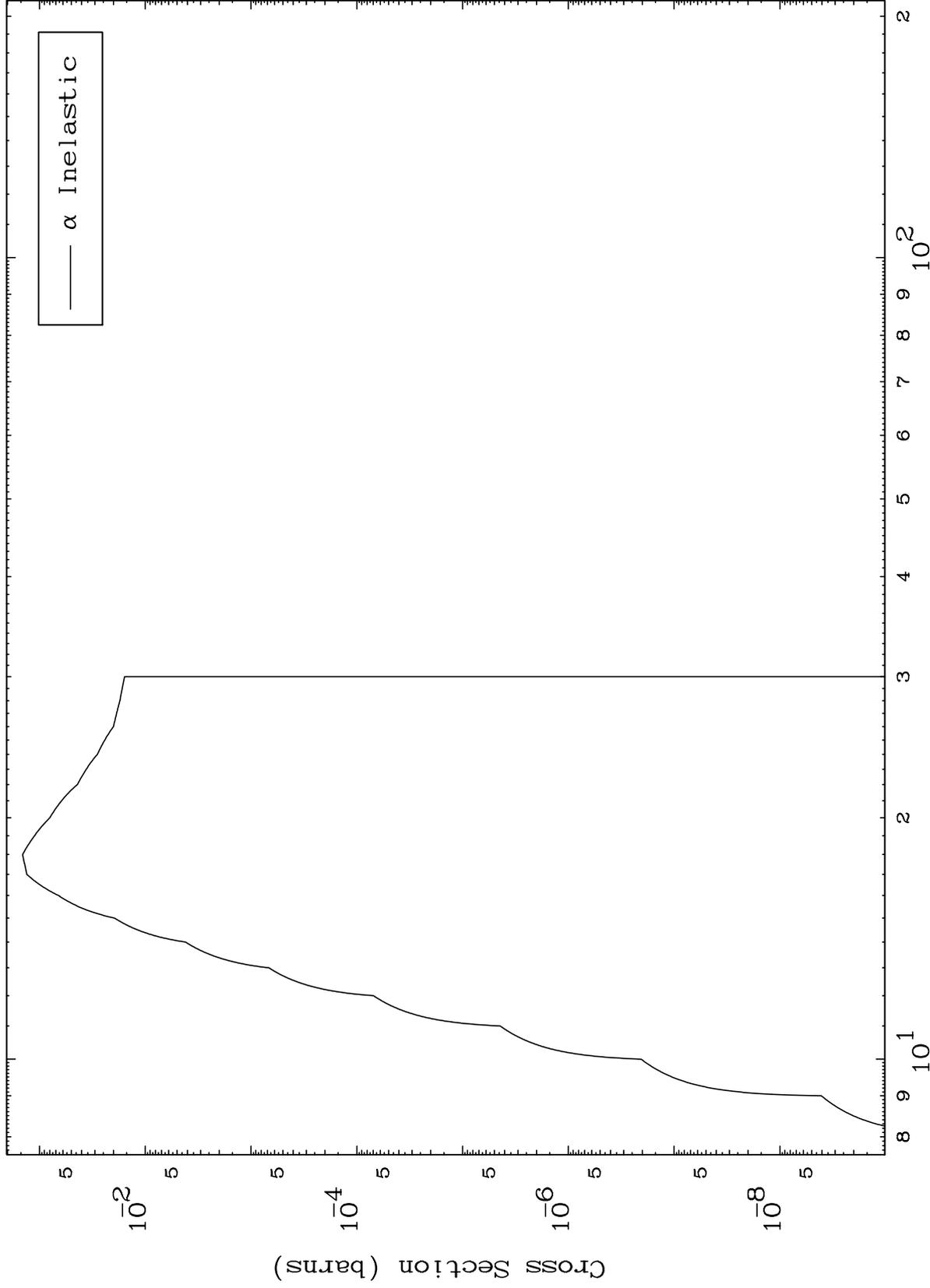


MAT 6034

( $\alpha, n'$ ) Level

60-Nd-145

0 Kelvin Cross Sections



Incident Energy (MeV)

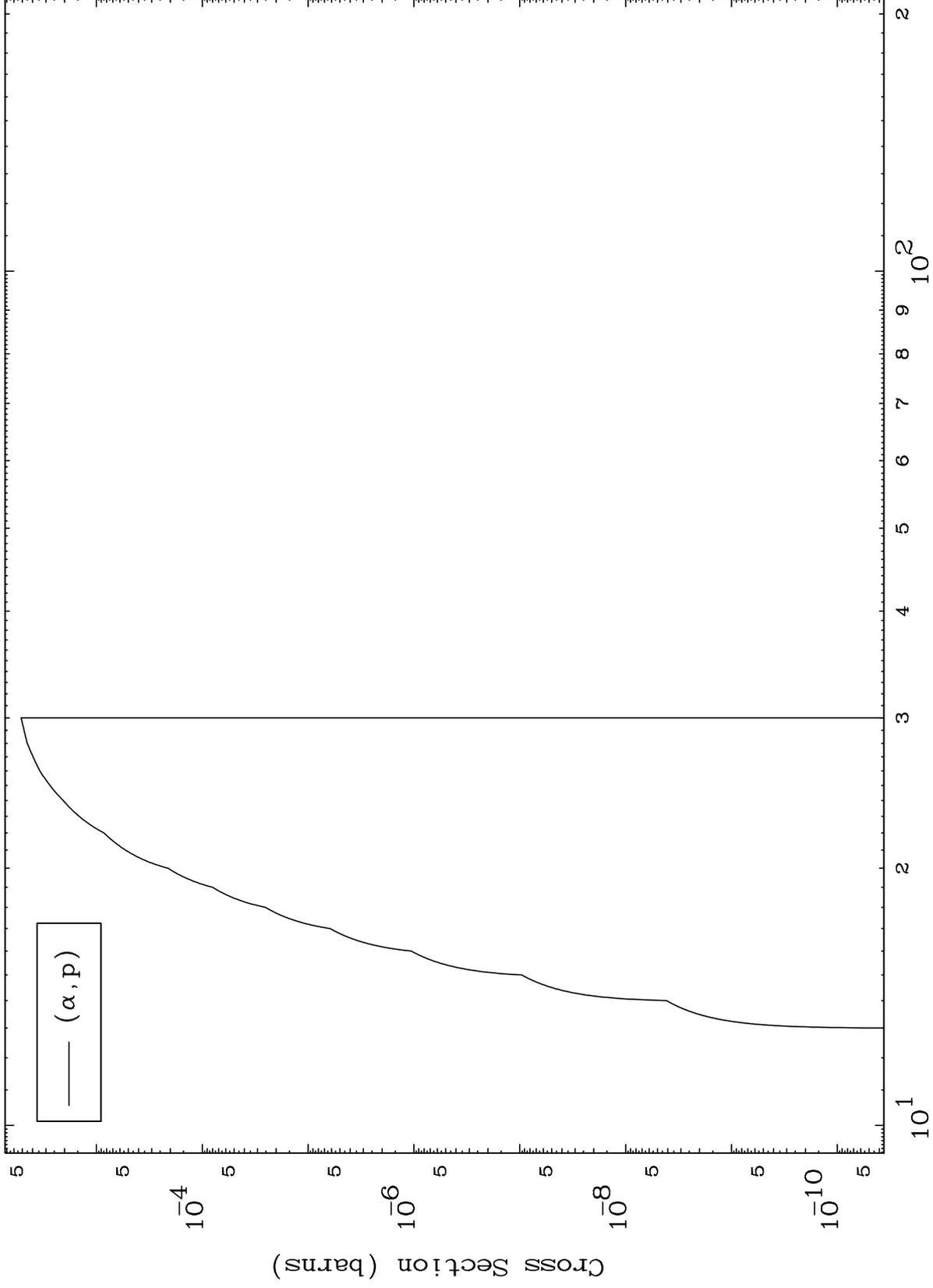
60-Nd-145

5

MAT 6034

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

60-Nd-145



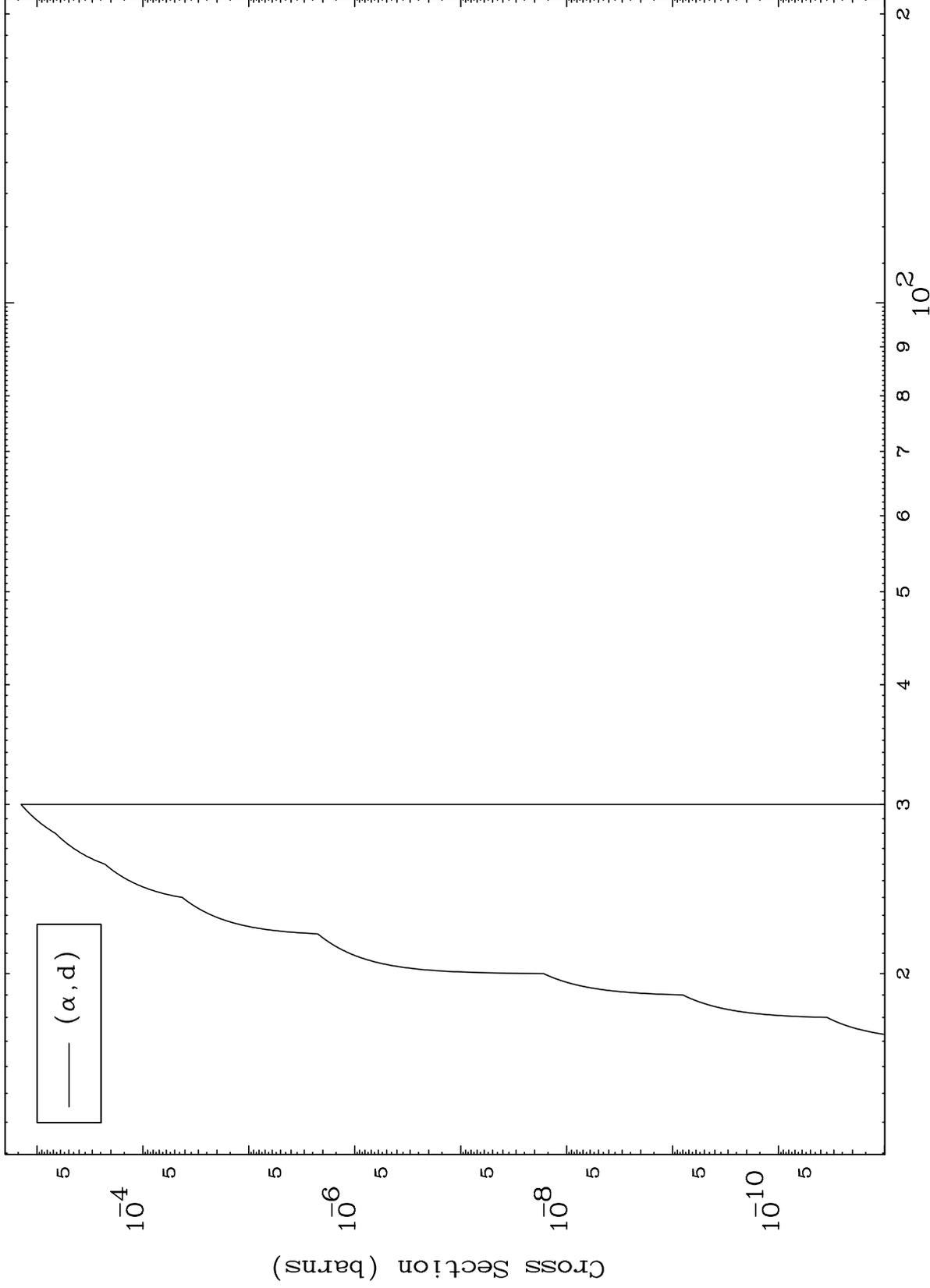
Incident Energy (MeV)

60-Nd-145

MAT 6034

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

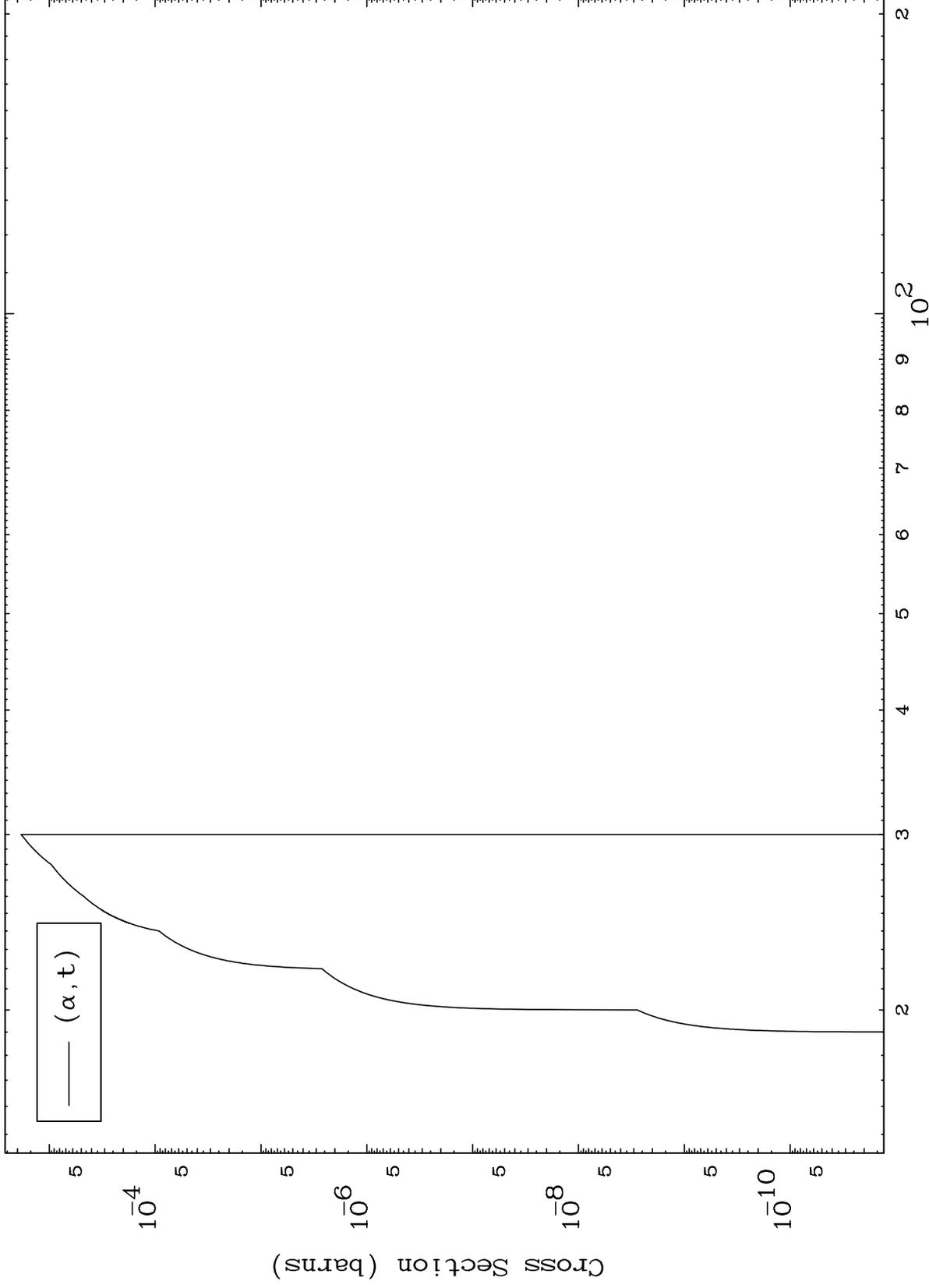
60-Nd-145



7

Incident Energy (MeV)

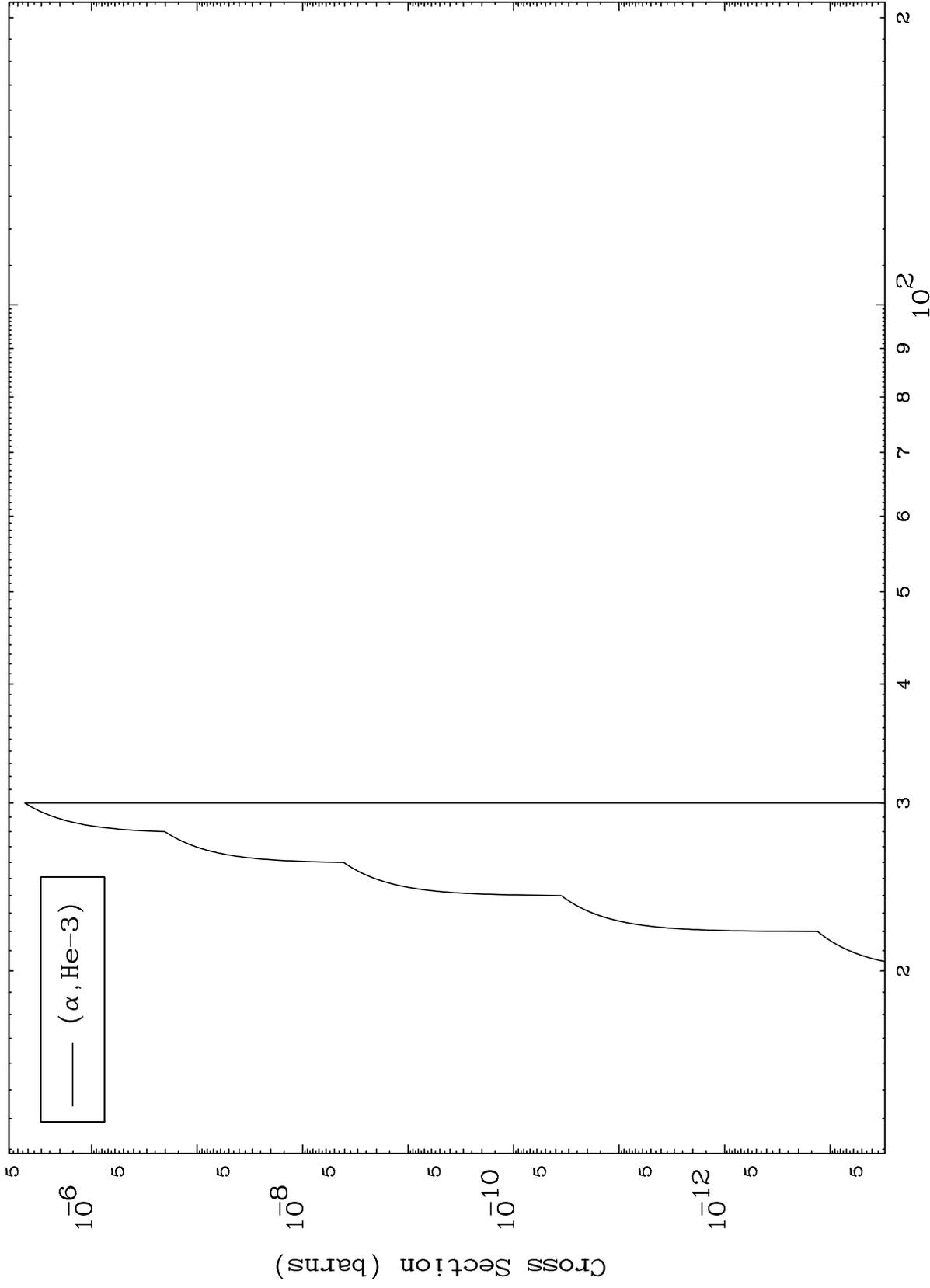
60-Nd-145



MAT 6034

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

60-Nd-145

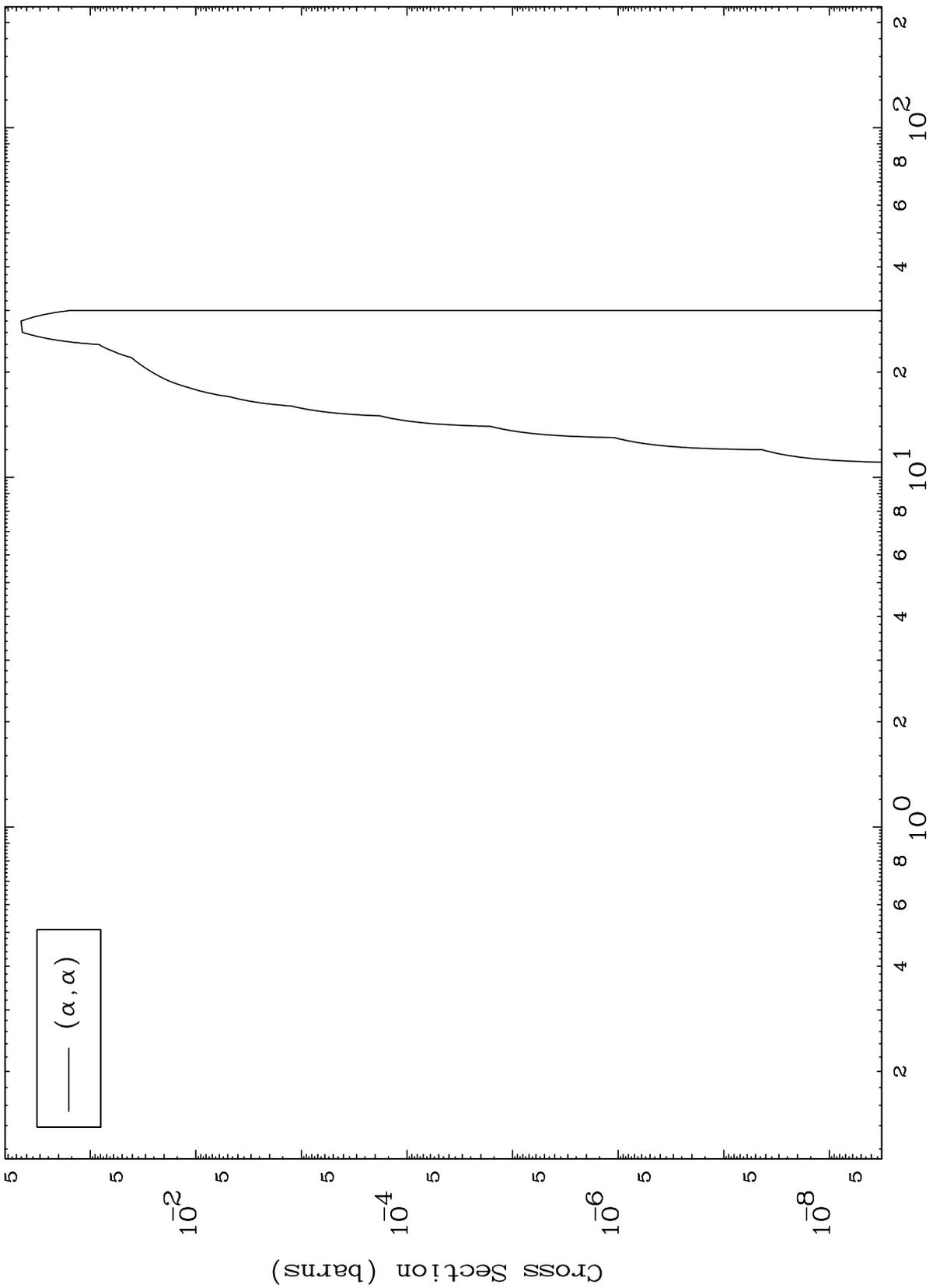


MAT 6034

( $\alpha, \alpha$ ) Levels

60-Nd-145

0 Kelvin Cross Sections



10

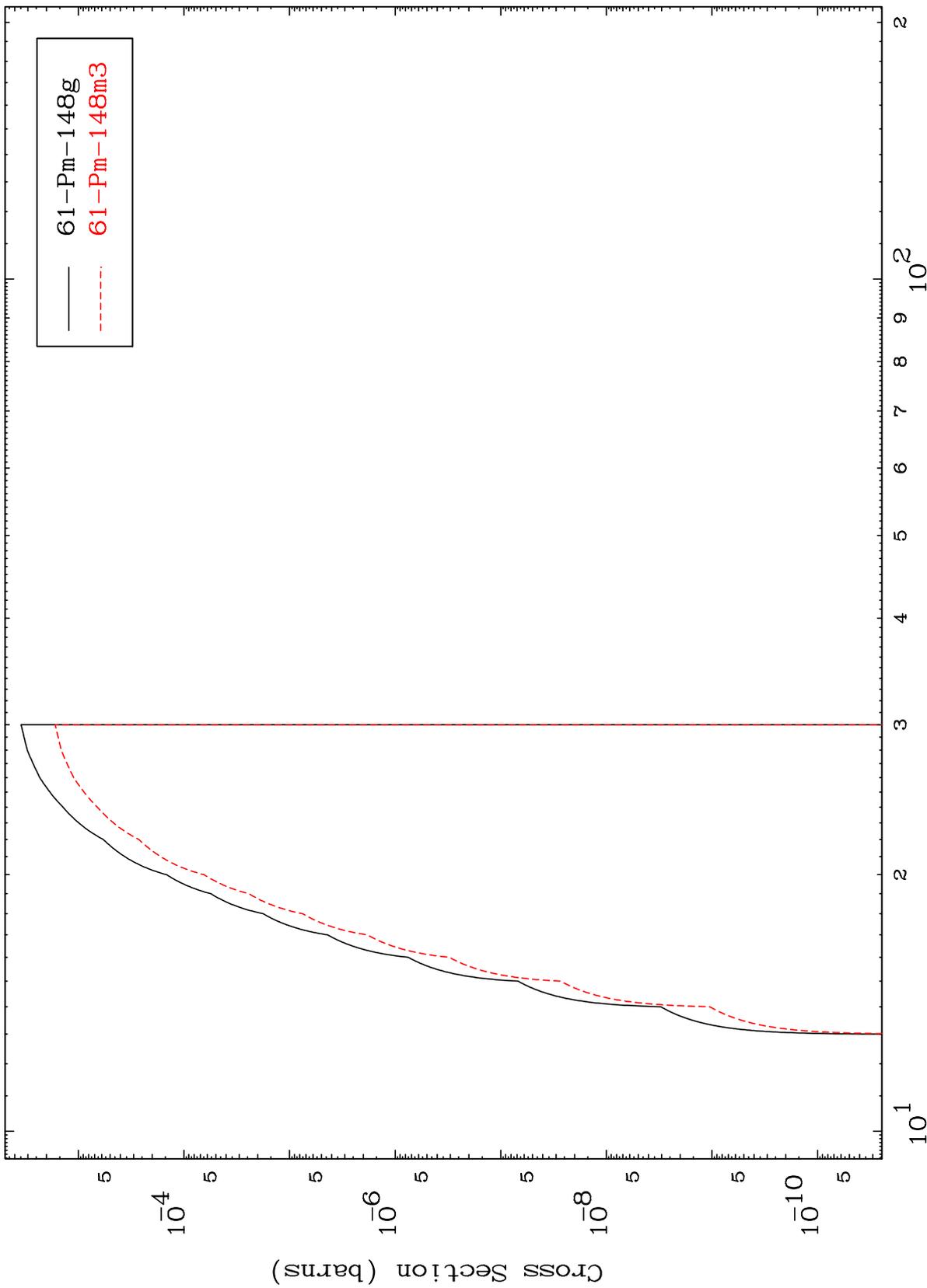
Incident Energy (MeV)

60-Nd-145

MAT 6034

60-Nd-145

( $\alpha, p$ )  
Radionuclide Production Cross Section



60-Nd-145

Incident Energy (MeV)

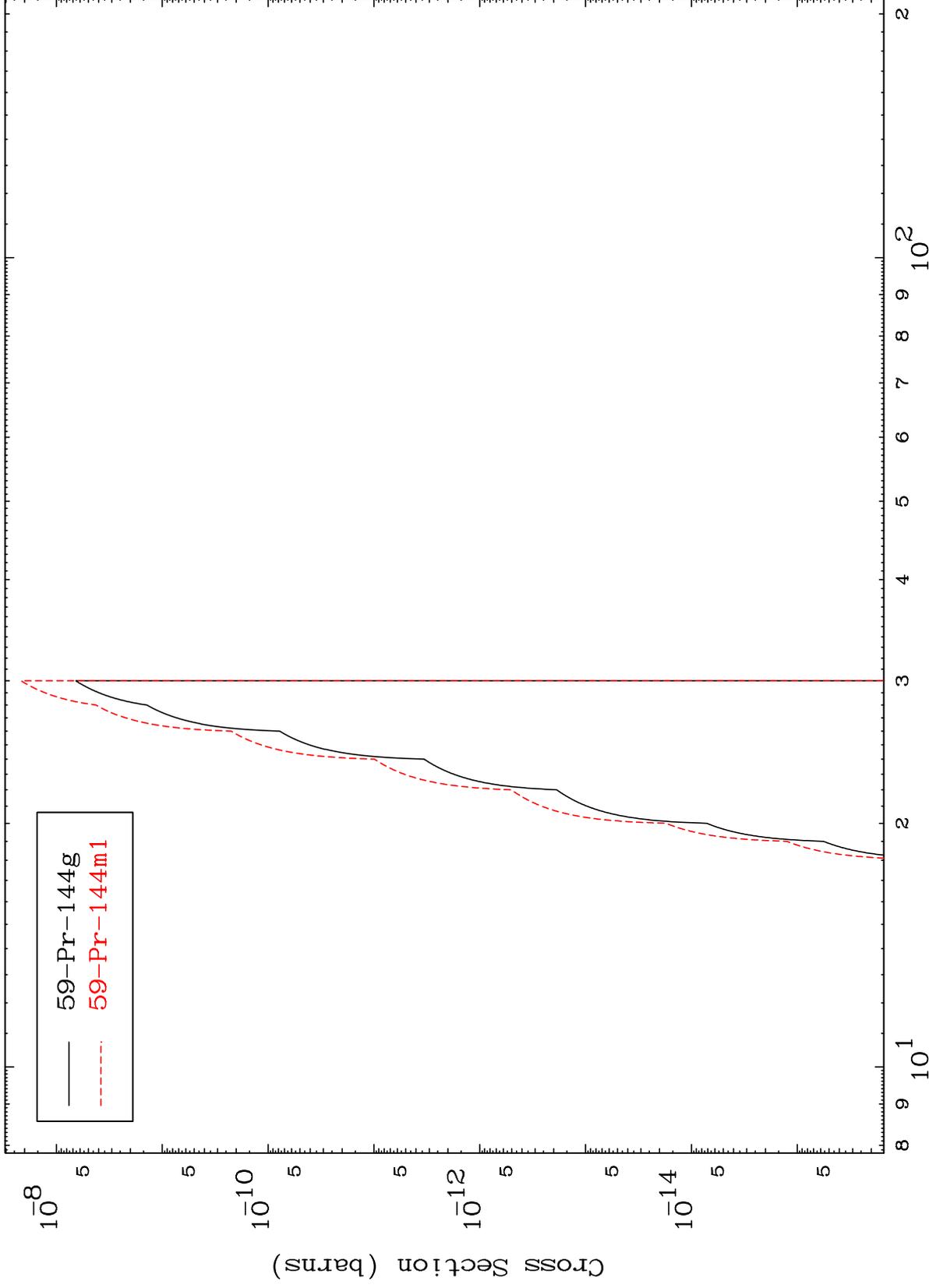
11

MAT 6034

( $\alpha, p$ )  $\alpha$

$^{60}\text{Nd}-145$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

$^{60}\text{Nd}-145$