

Program EVALPLOT  
(Version 2018-1)

by

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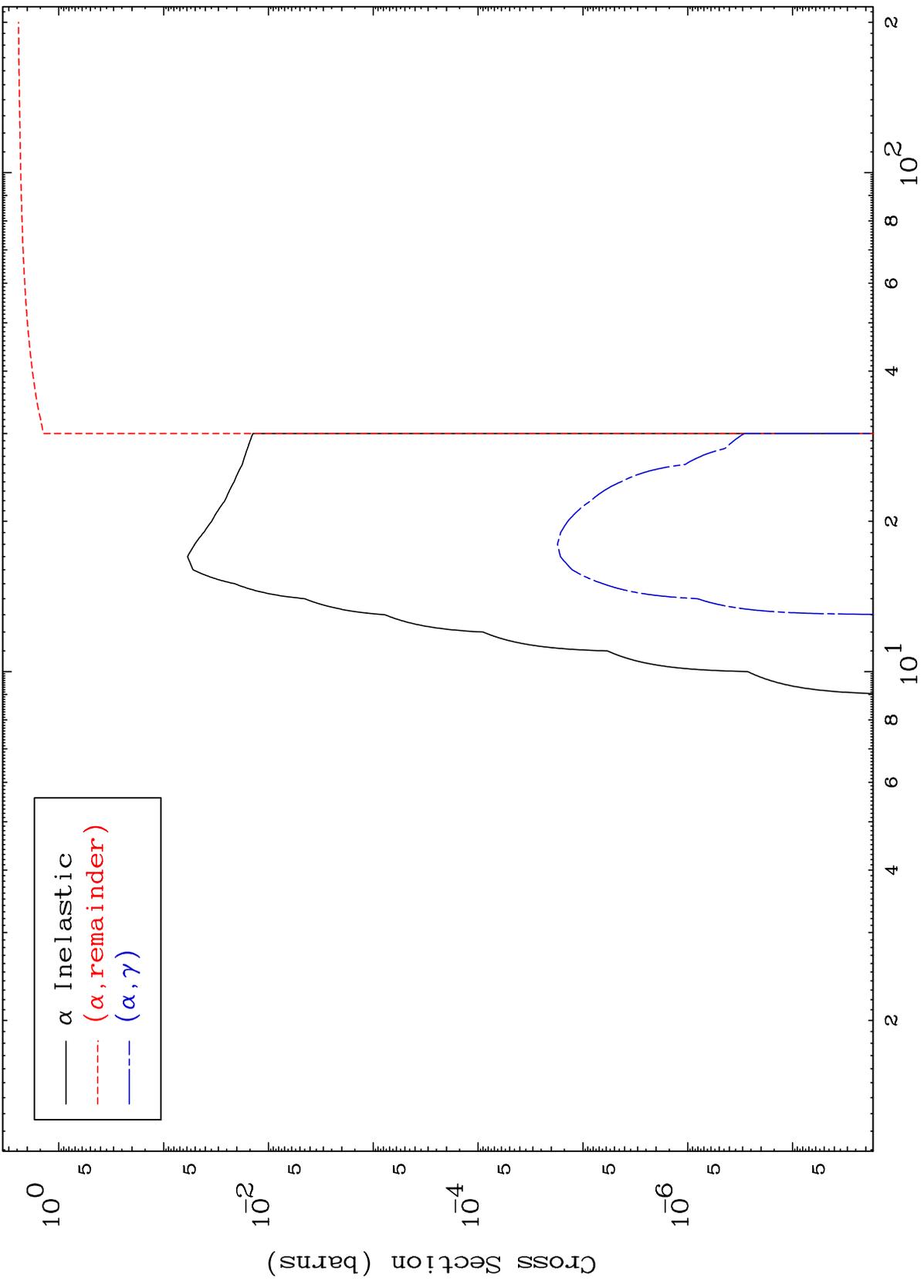
Press Mouse Button to Start

MAT 6040

$\alpha$  Major

60-Nd-147

0 Kelvin Cross Sections

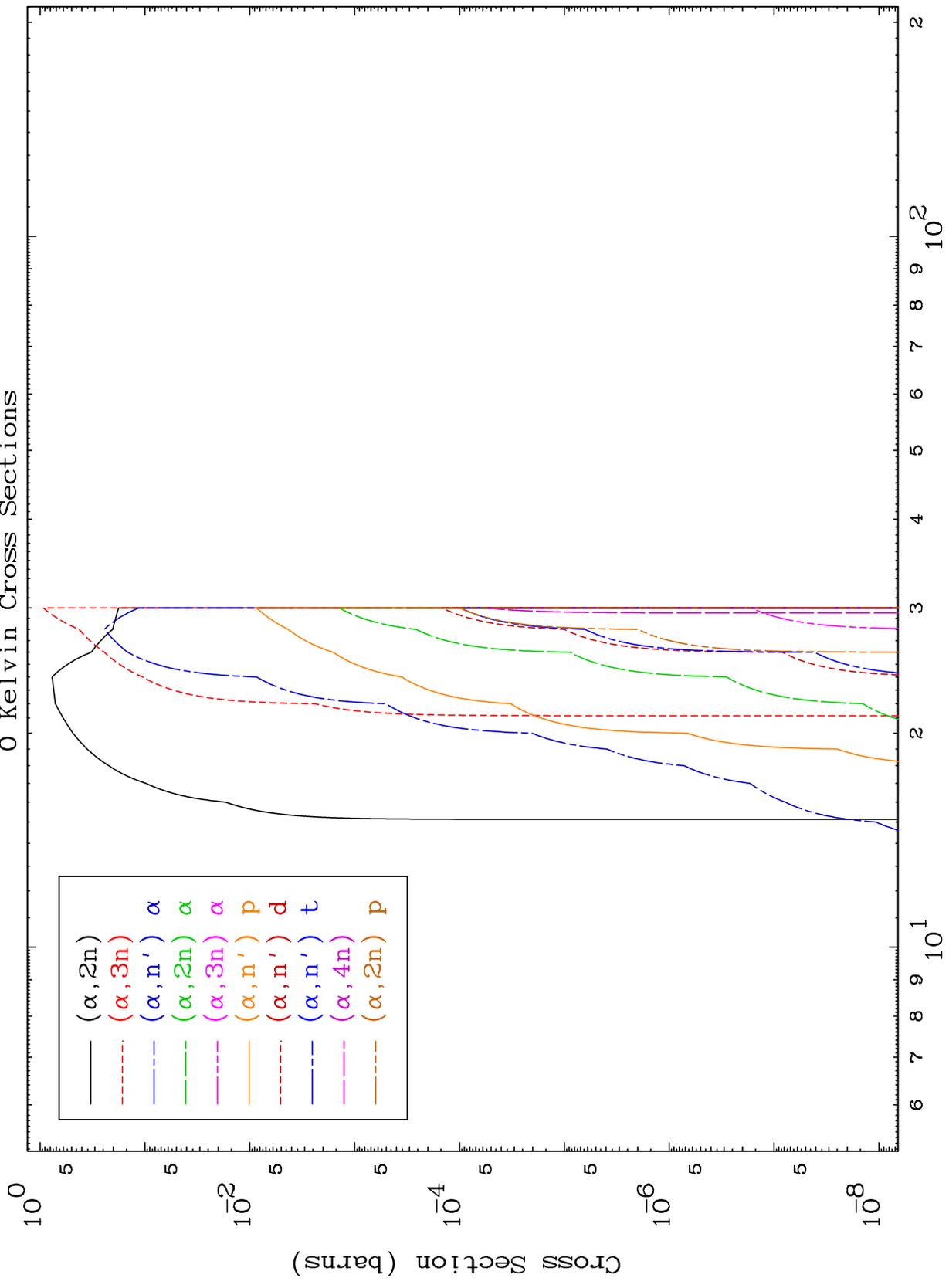


$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

MAT 6040

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

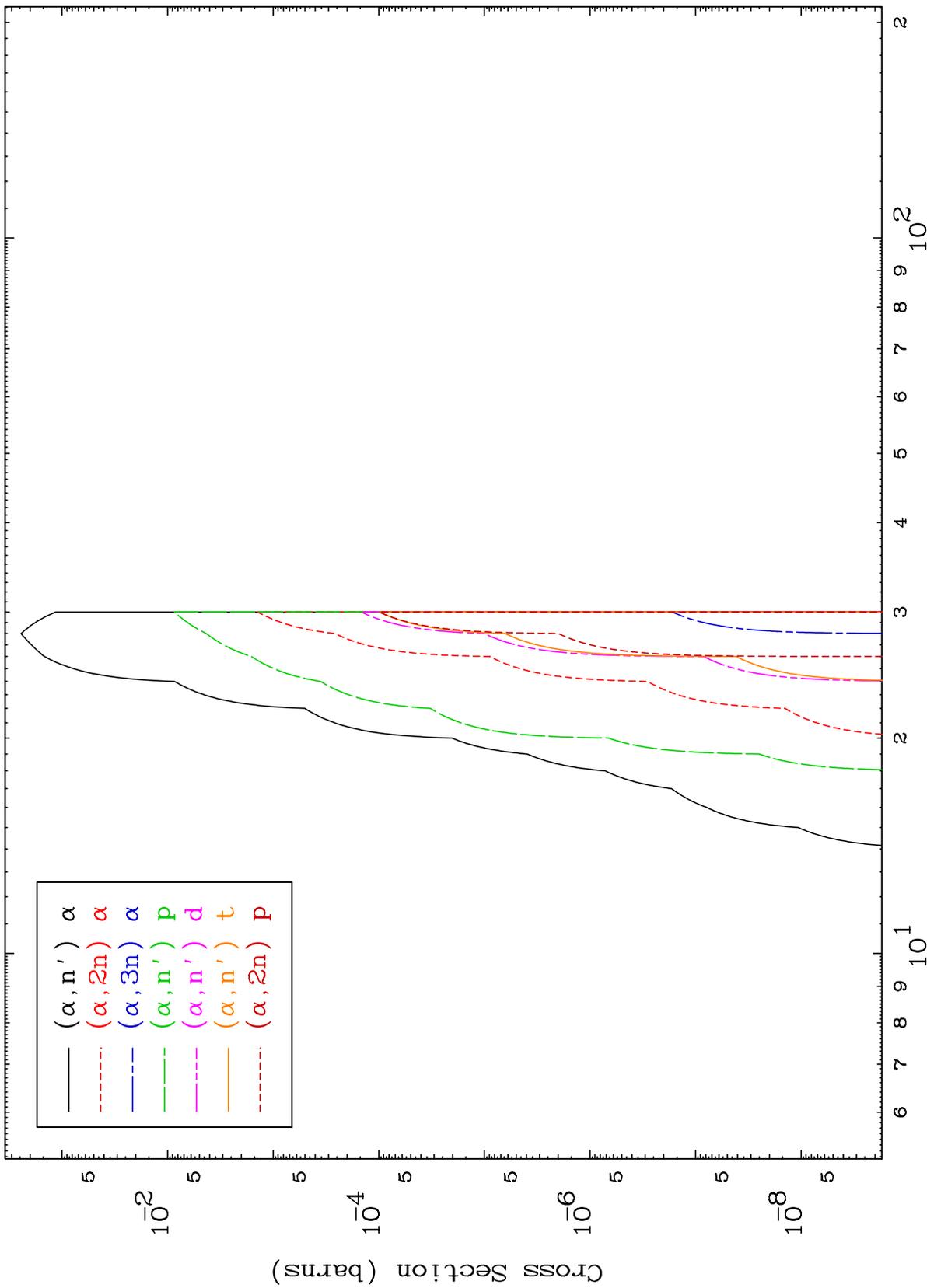
60-Nd-147



MAT 6040

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

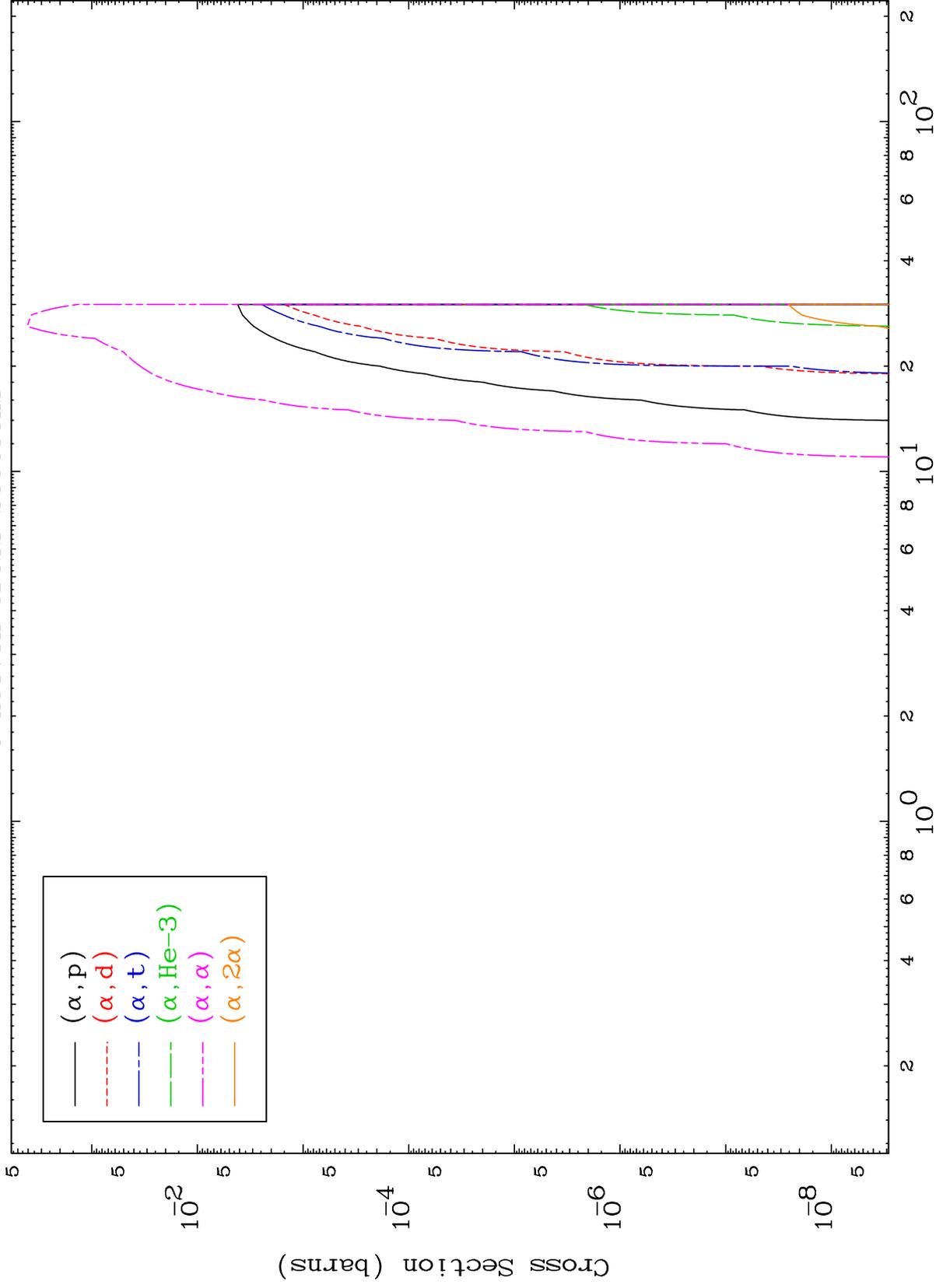
60-Nd-147



MAT 6040

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

60-Nd-147

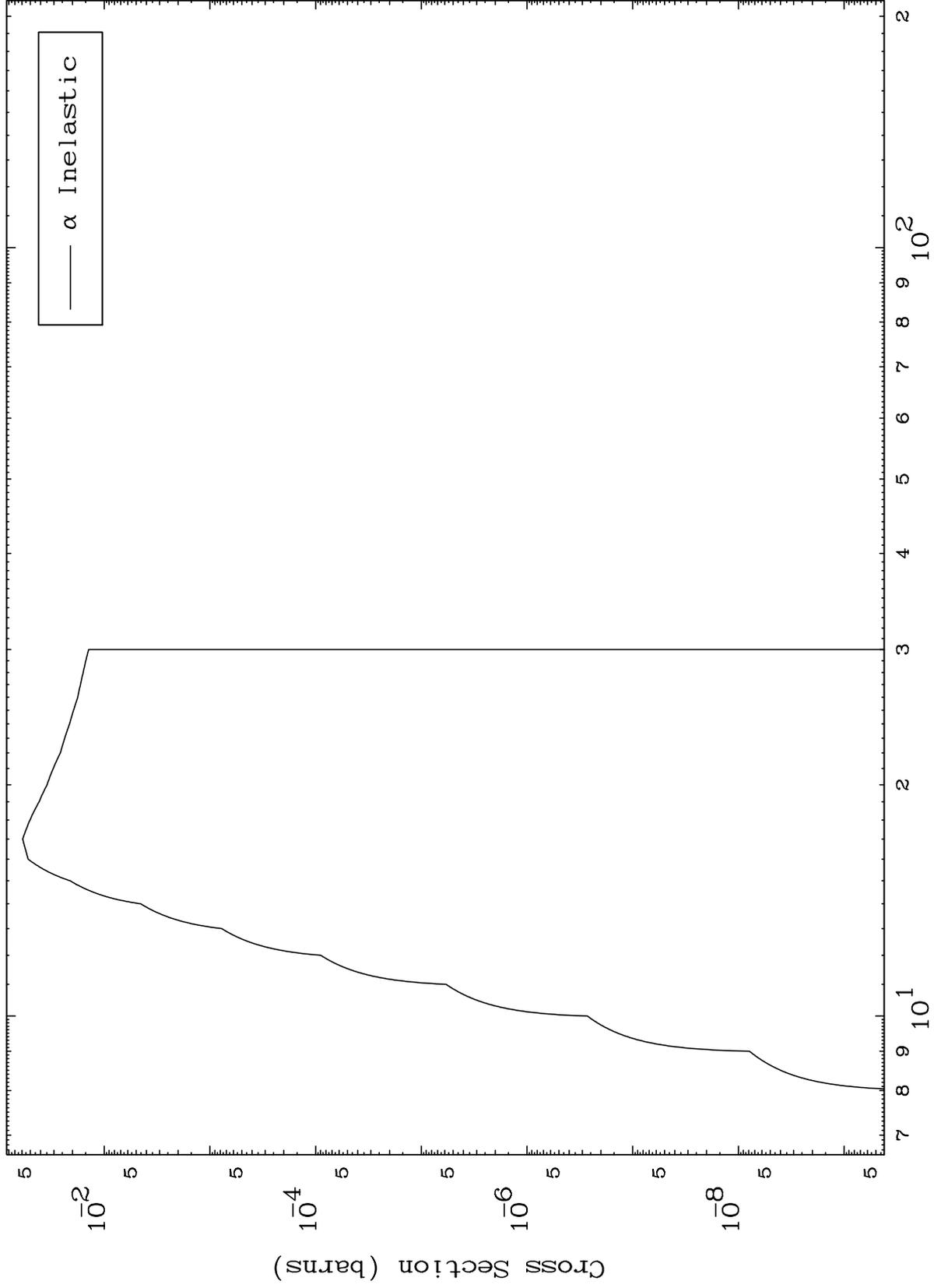


MAT 6040

( $\alpha, n'$ ) Level

60-Nd-147

0 Kelvin Cross Sections



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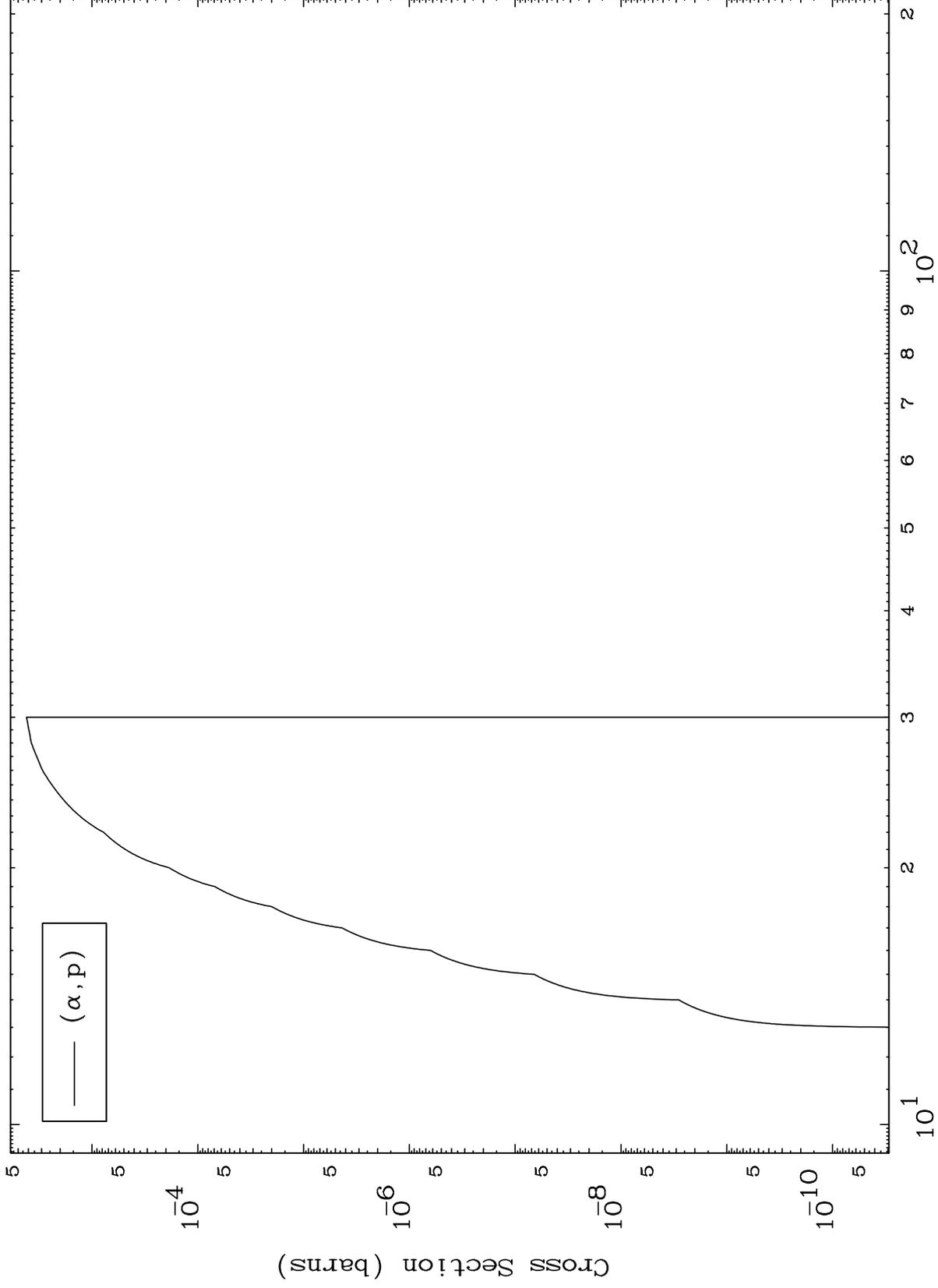
Incident Energy (MeV)

60-Nd-147

MAT 6040

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

60-Nd-147



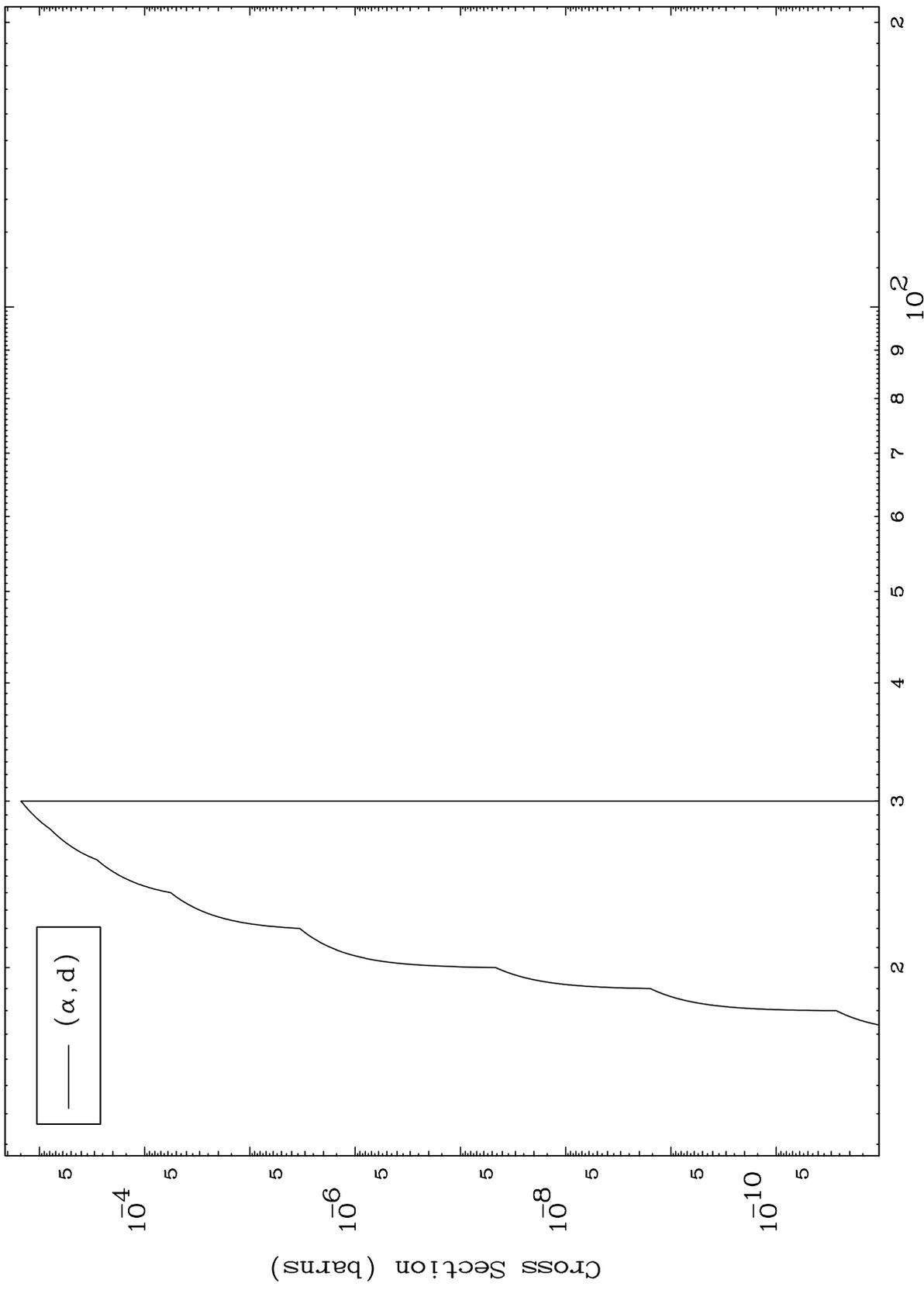
Incident Energy (MeV)

60-Nd-147

MAT 6040

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

60-Nd-147



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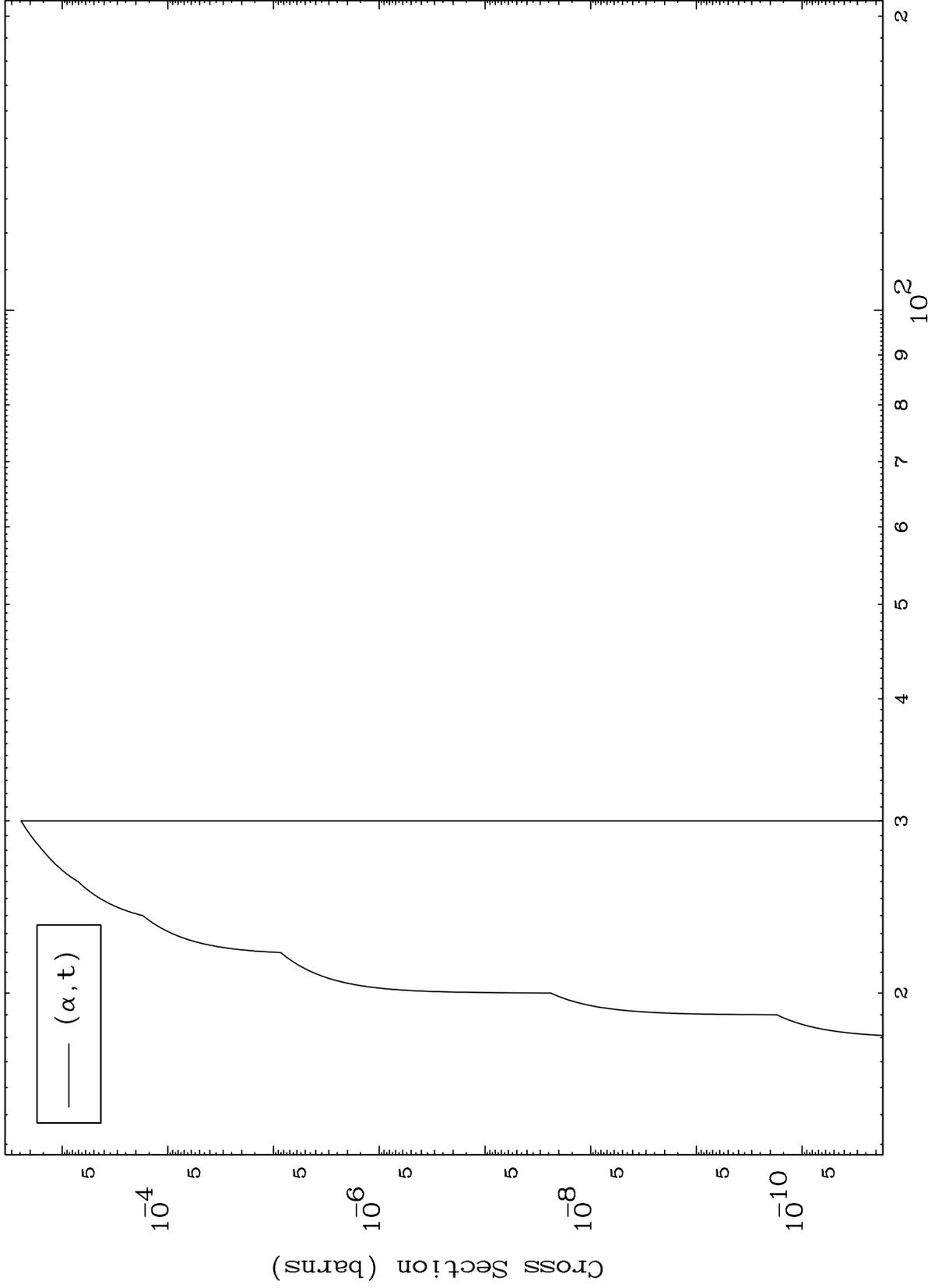
Incident Energy (MeV)

60-Nd-147

MAT 6040

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

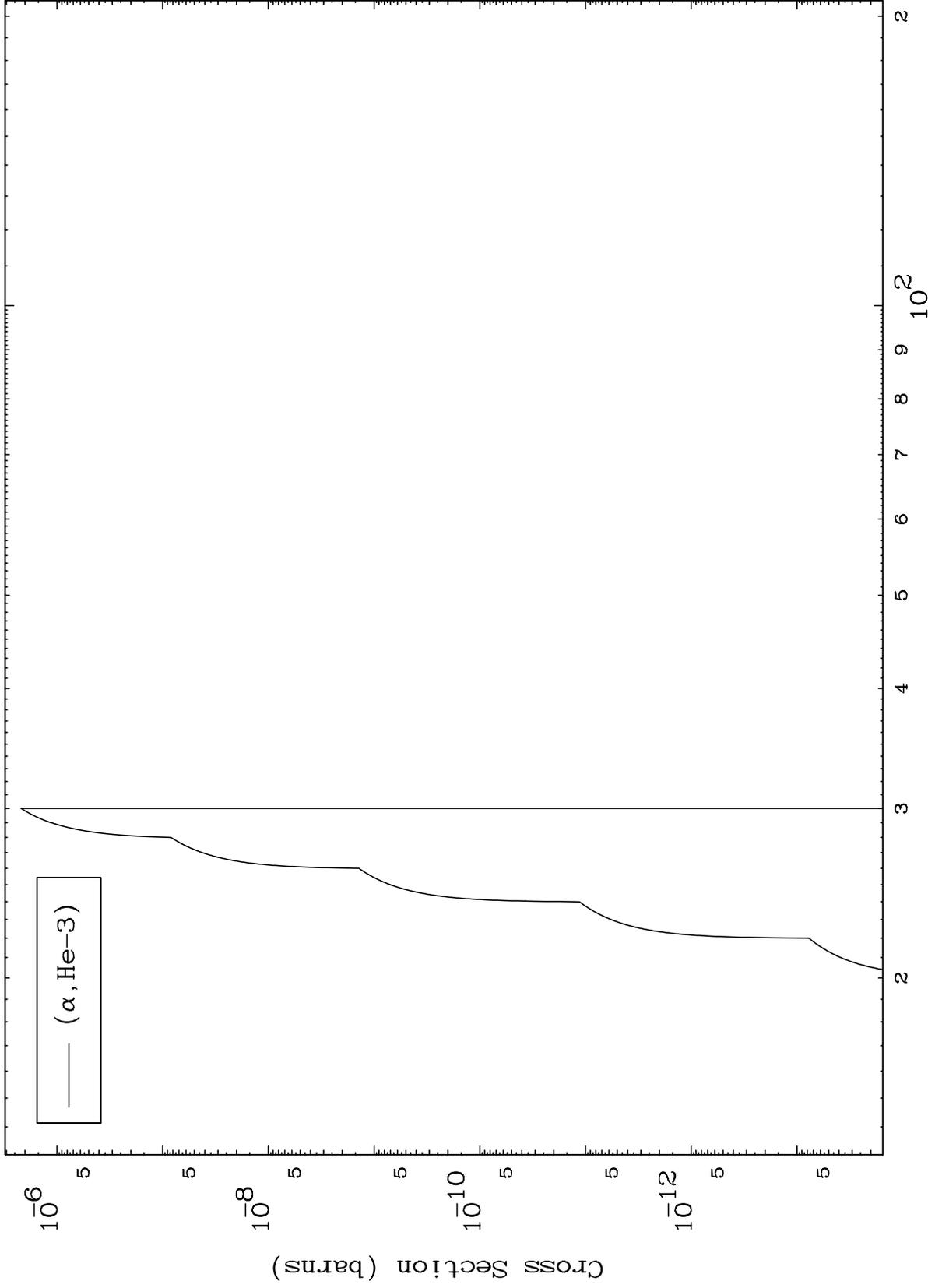
60-Nd-147



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Incident Energy (MeV)

60-Nd-147

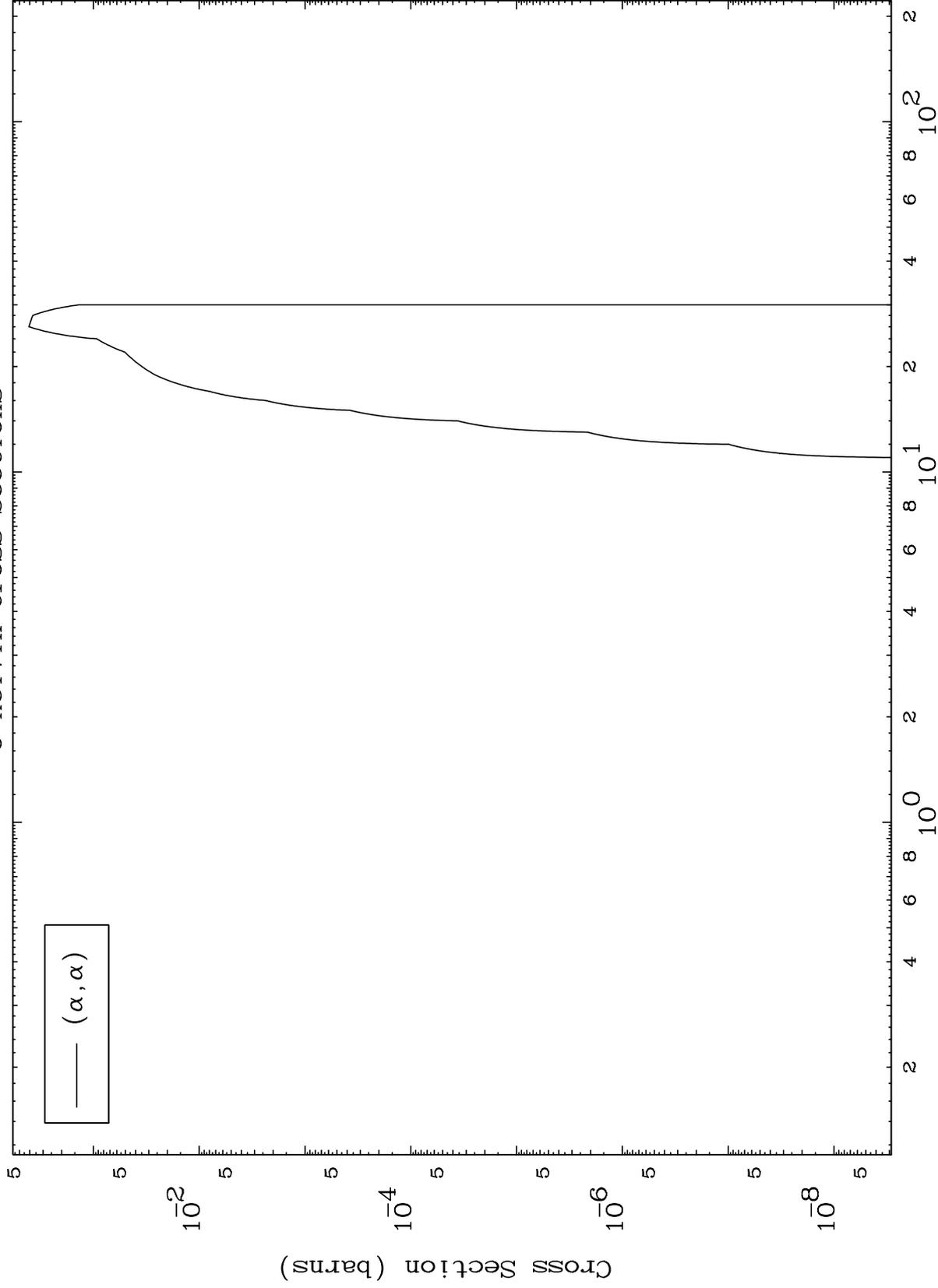


MAT 6040

( $\alpha, \alpha$ ) Levels

60-Nd-147

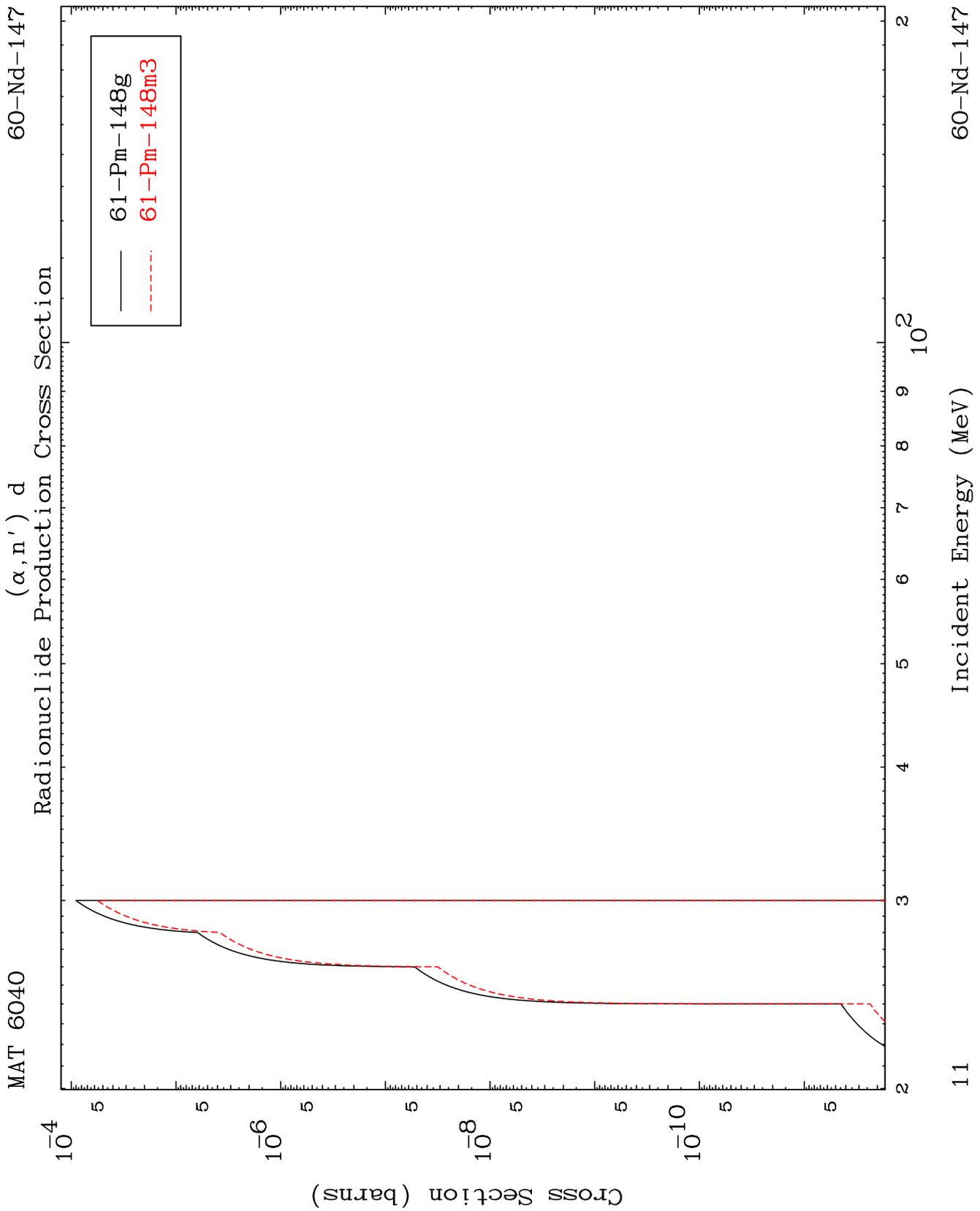
0 Kelvin Cross Sections



10

Incident Energy (MeV)

60-Nd-147

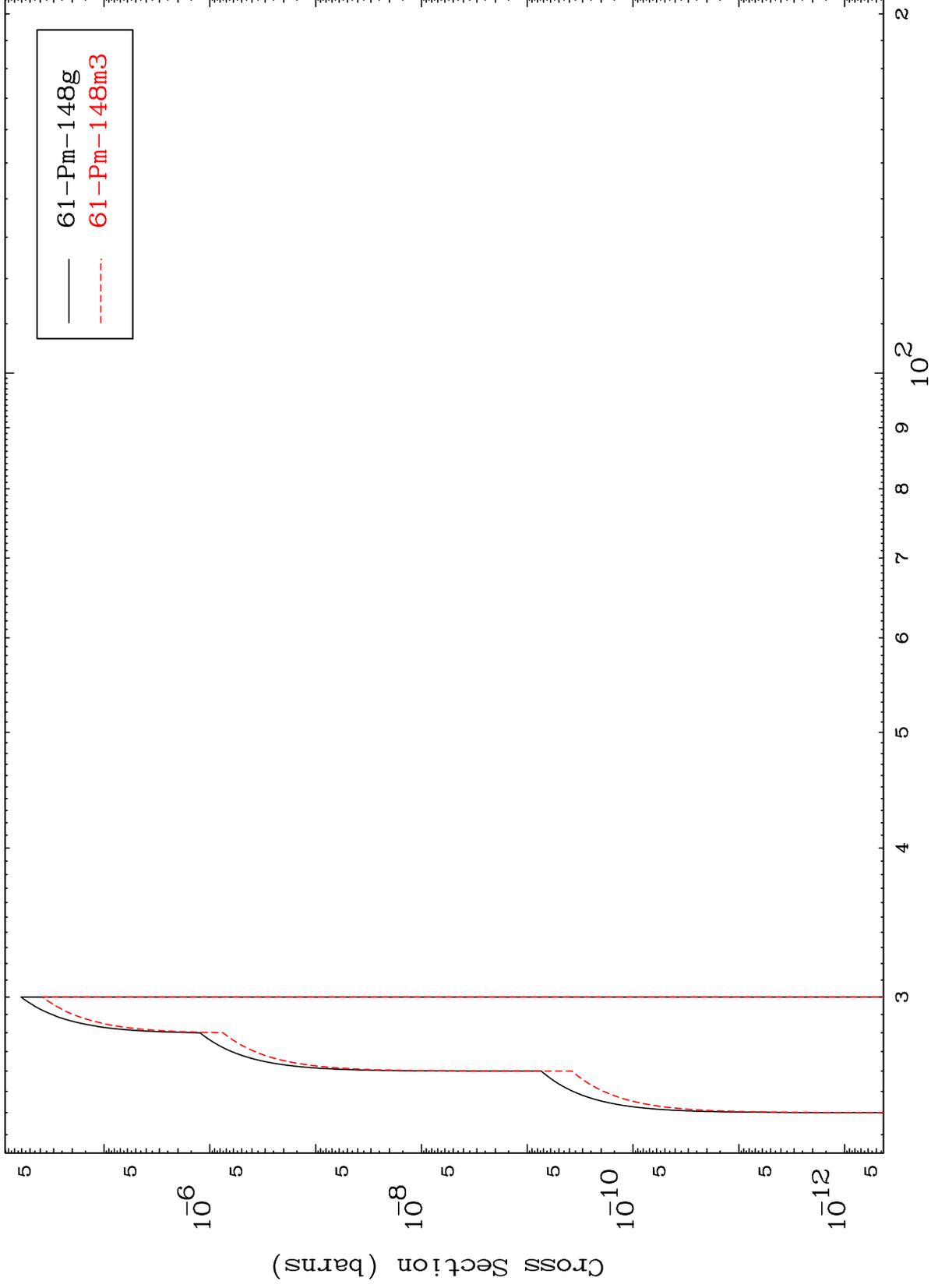


MAT 6040

$(\alpha, 2n)$  p

60-Nd-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

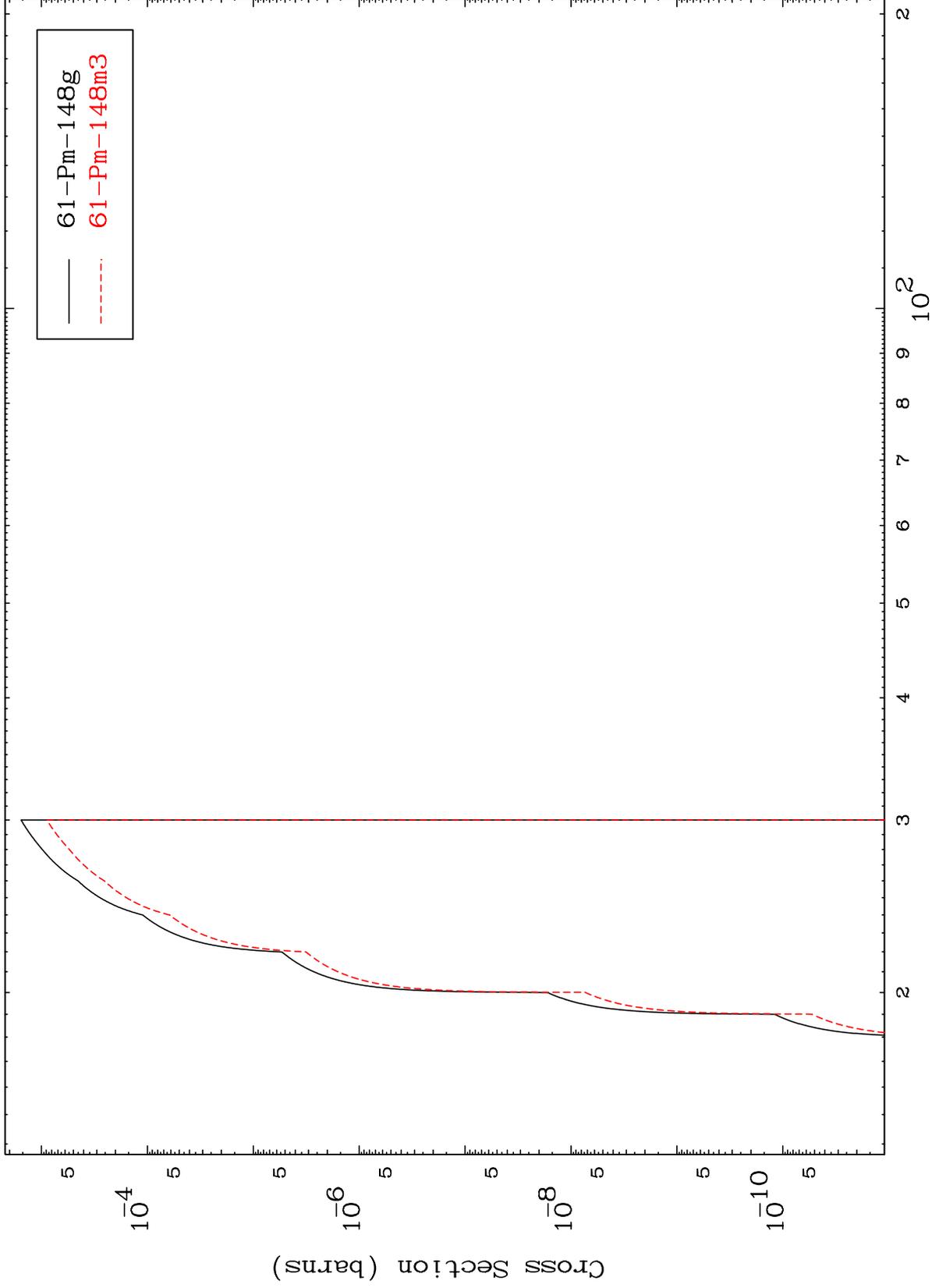
60-Nd-147

MAT 6040

( $\alpha, t$ )

60-Nd-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

60-Nd-147