

Program EVALPLOT  
(Version 2018-1)

by

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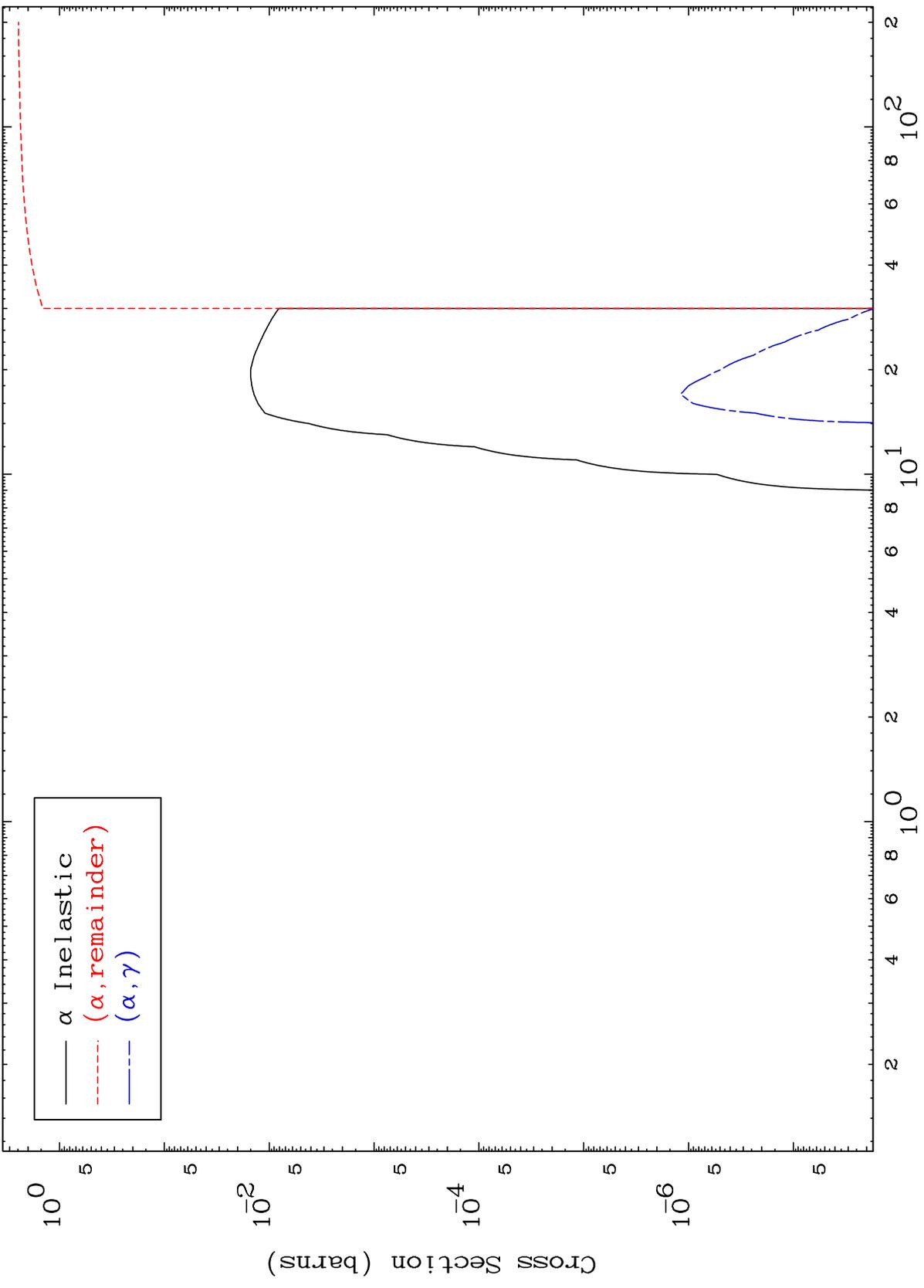
Press Mouse Button to Start

MAT 6055

$\alpha$  Major

60-Nd-152

0 Kelvin Cross Sections

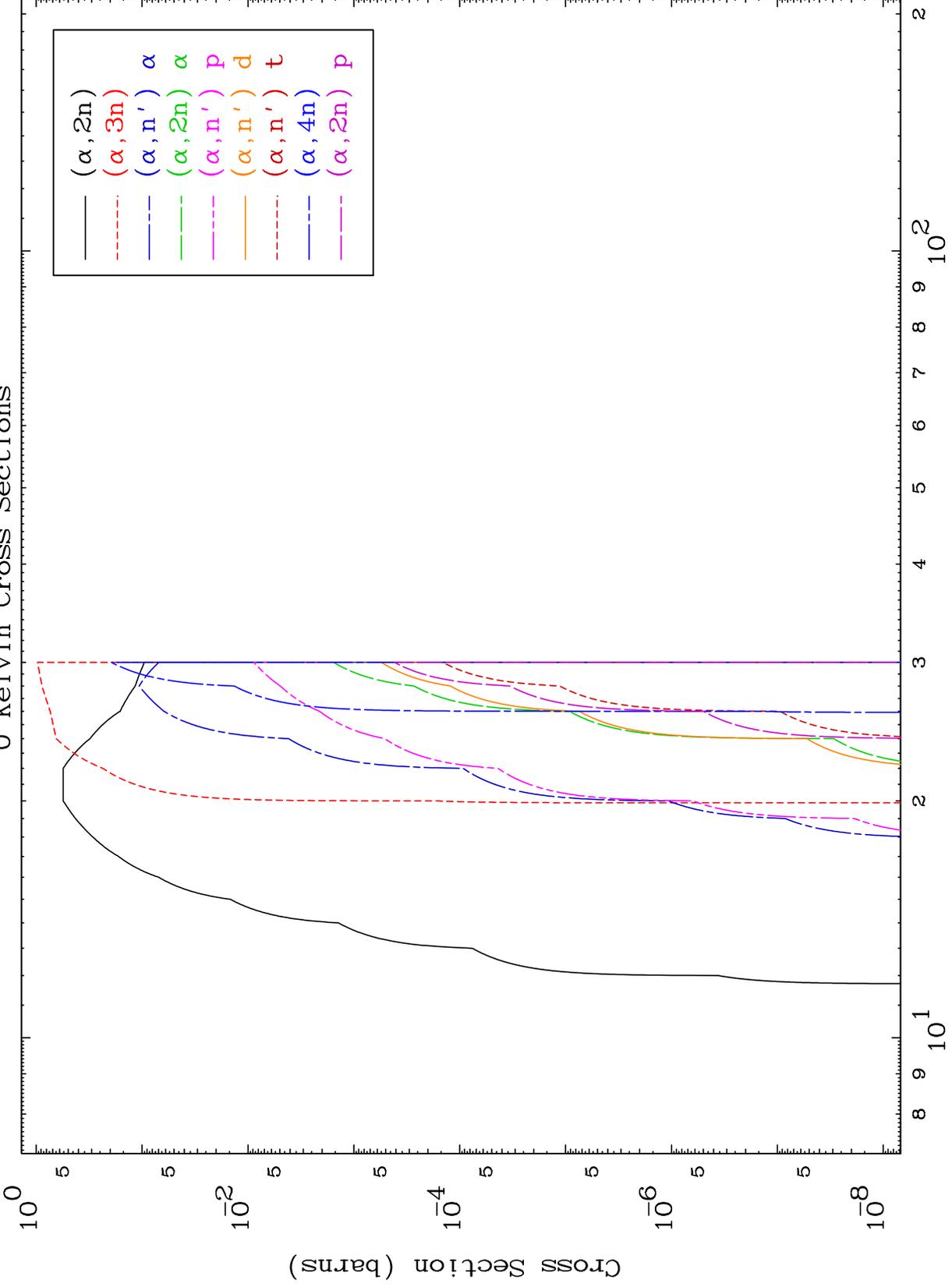


$\alpha$  Inelastic  
 $(\alpha, \text{remainder})$   
 $(\alpha, \gamma)$

MAT 6055

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

60-Nd-152



2

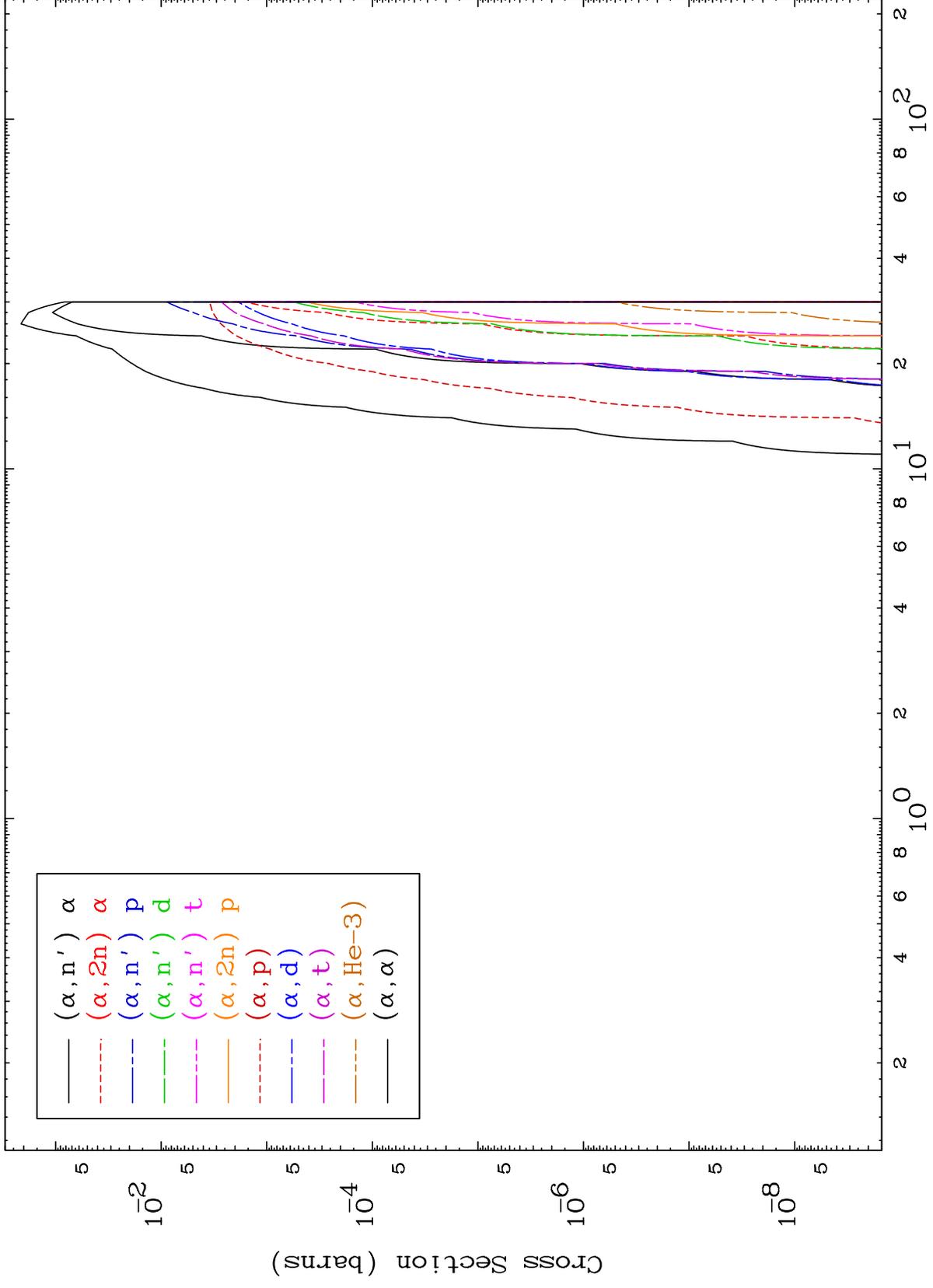
Incident Energy (MeV)

60-Nd-152

MAT 60555

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

60-Nd-152

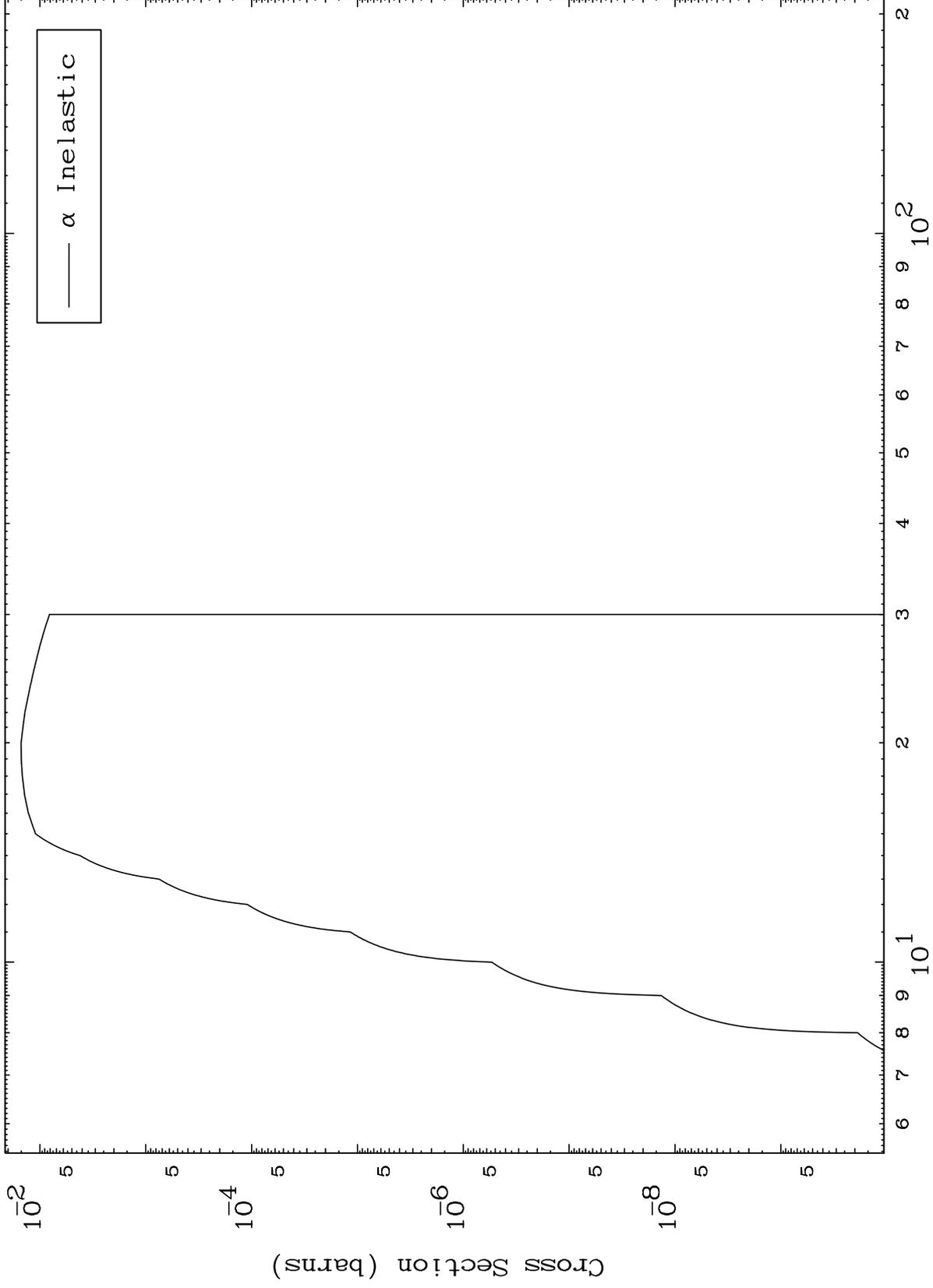


MAT 60555

( $\alpha, n'$ ) Level

60-Nd-152

0 Kelvin Cross Sections



4

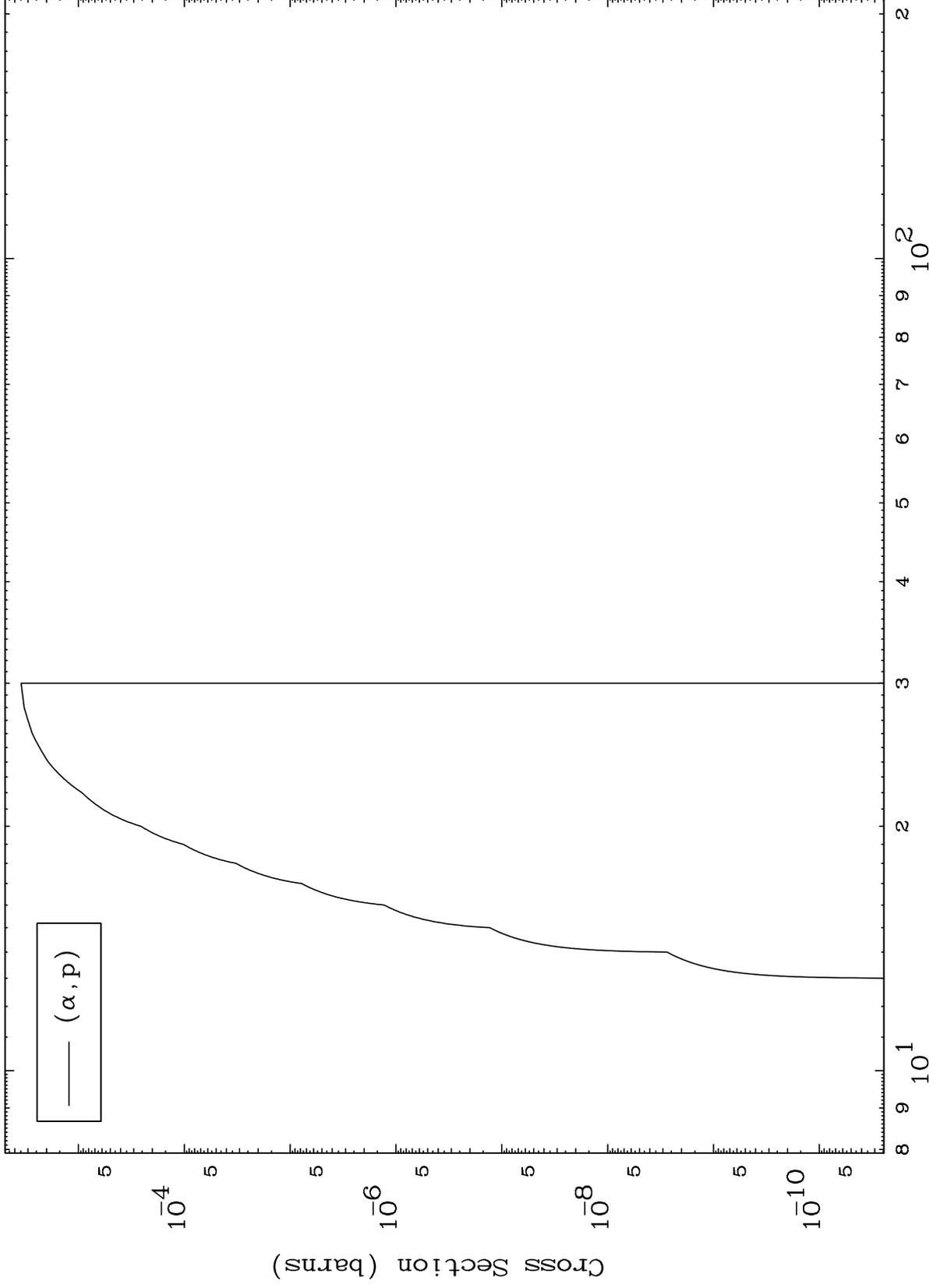
Incident Energy (MeV)

60-Nd-152

MAT 6055

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

60-Nd-152



Incident Energy (MeV)

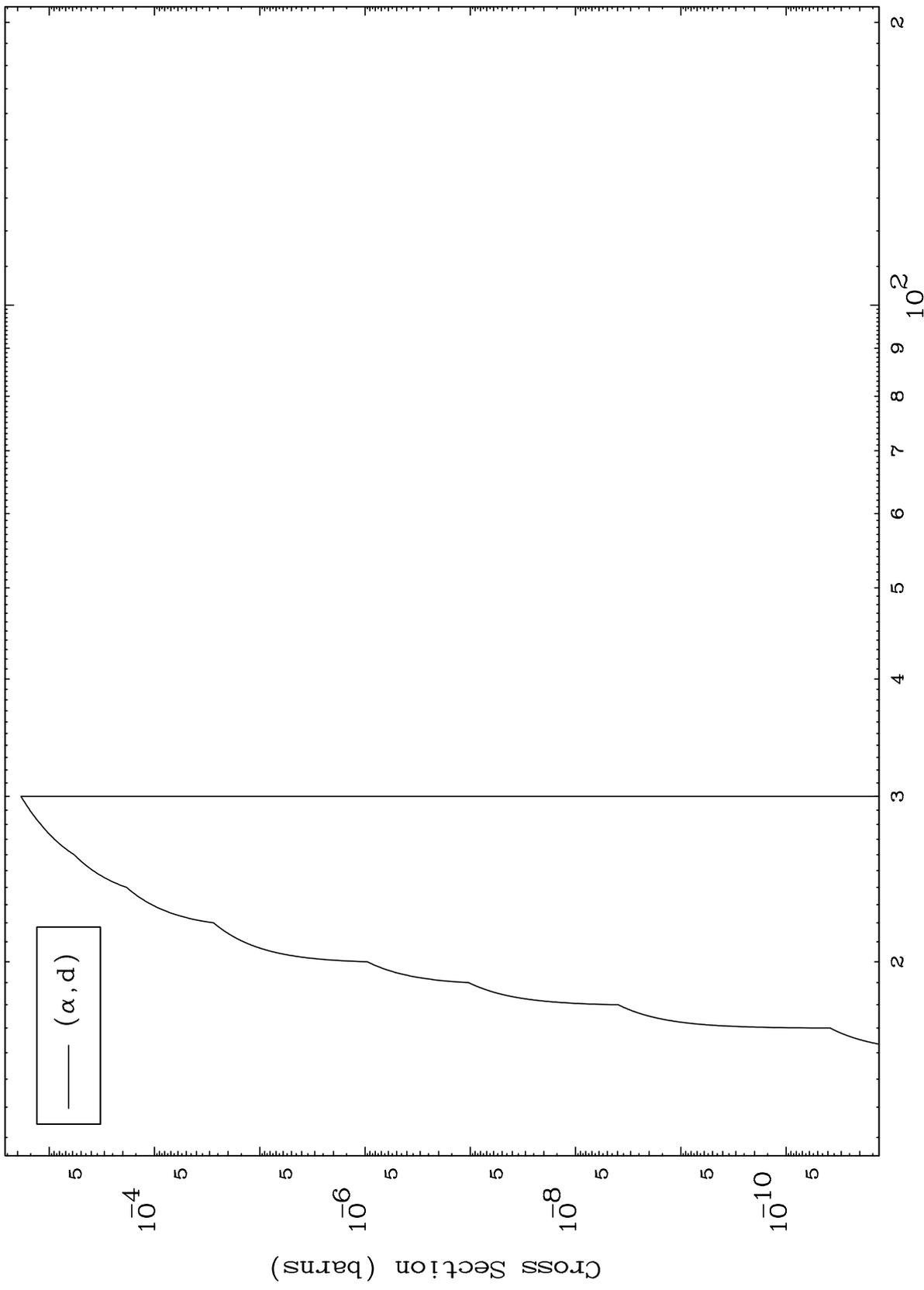
60-Nd-152

5

MAT 6055

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

60-Nd-152



6

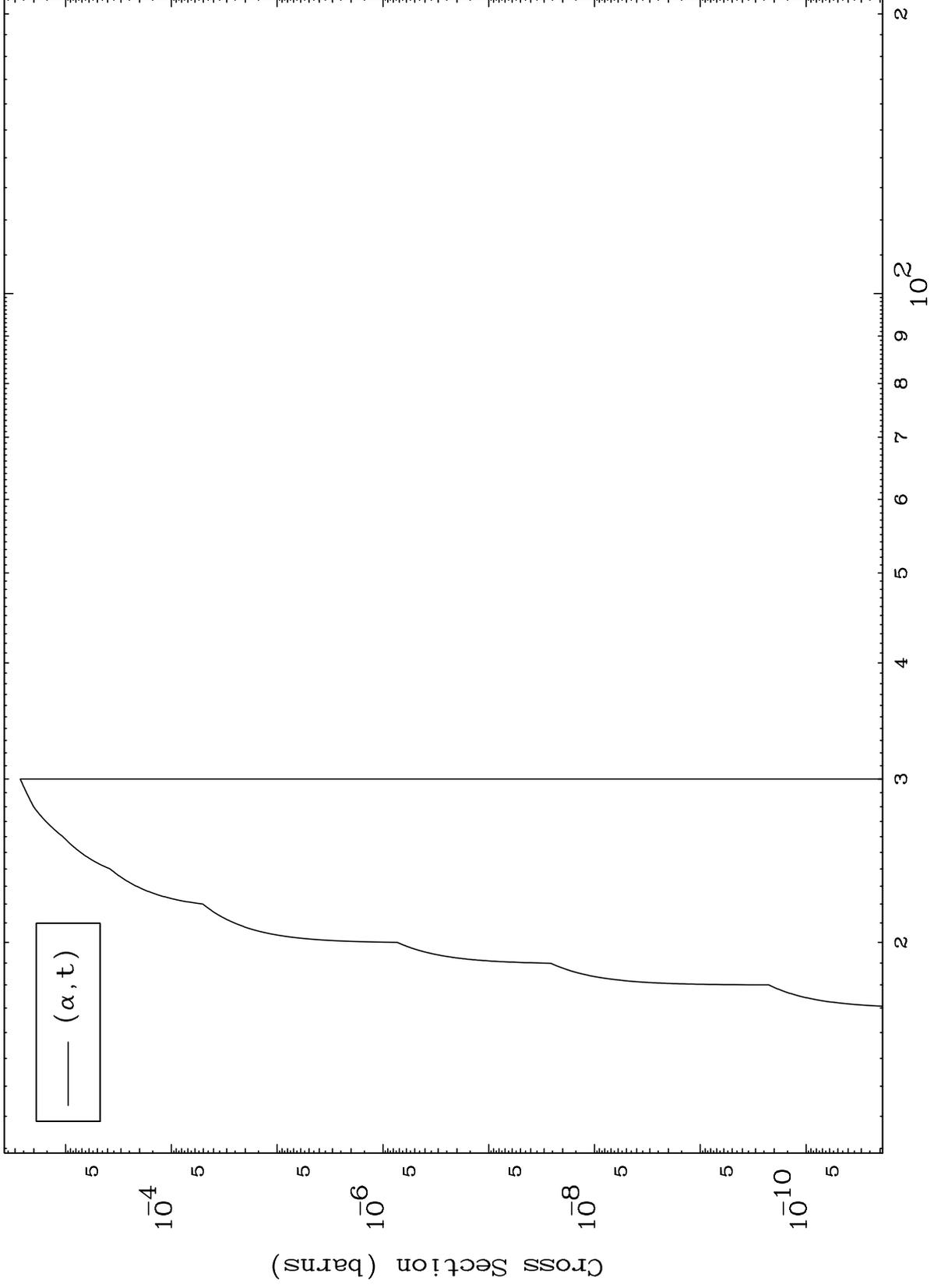
Incident Energy (MeV)

60-Nd-152

MAT 60555

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

60-Nd-152

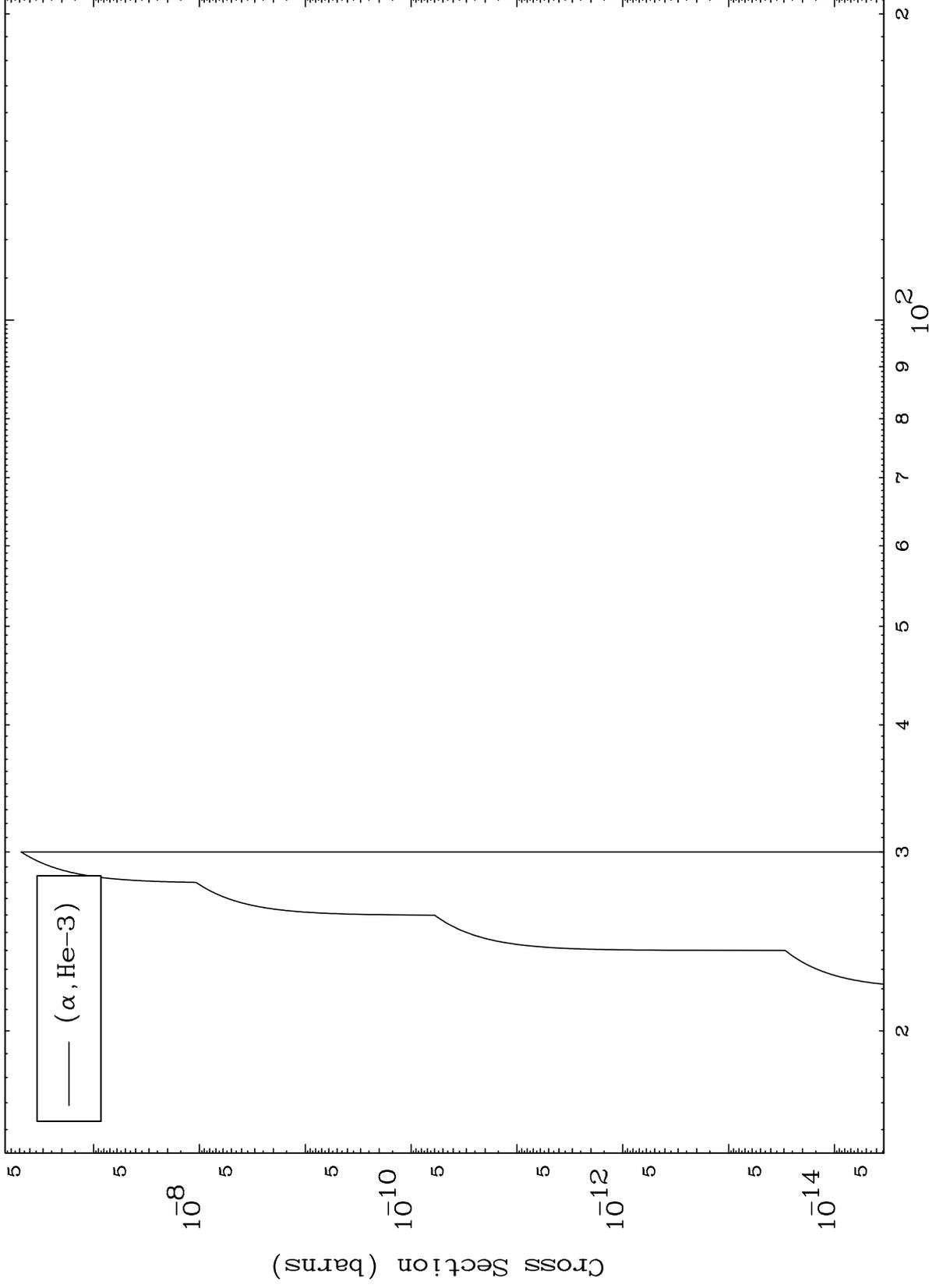


7

Incident Energy (MeV)

60-Nd-152

0 Kelvin Cross Sections

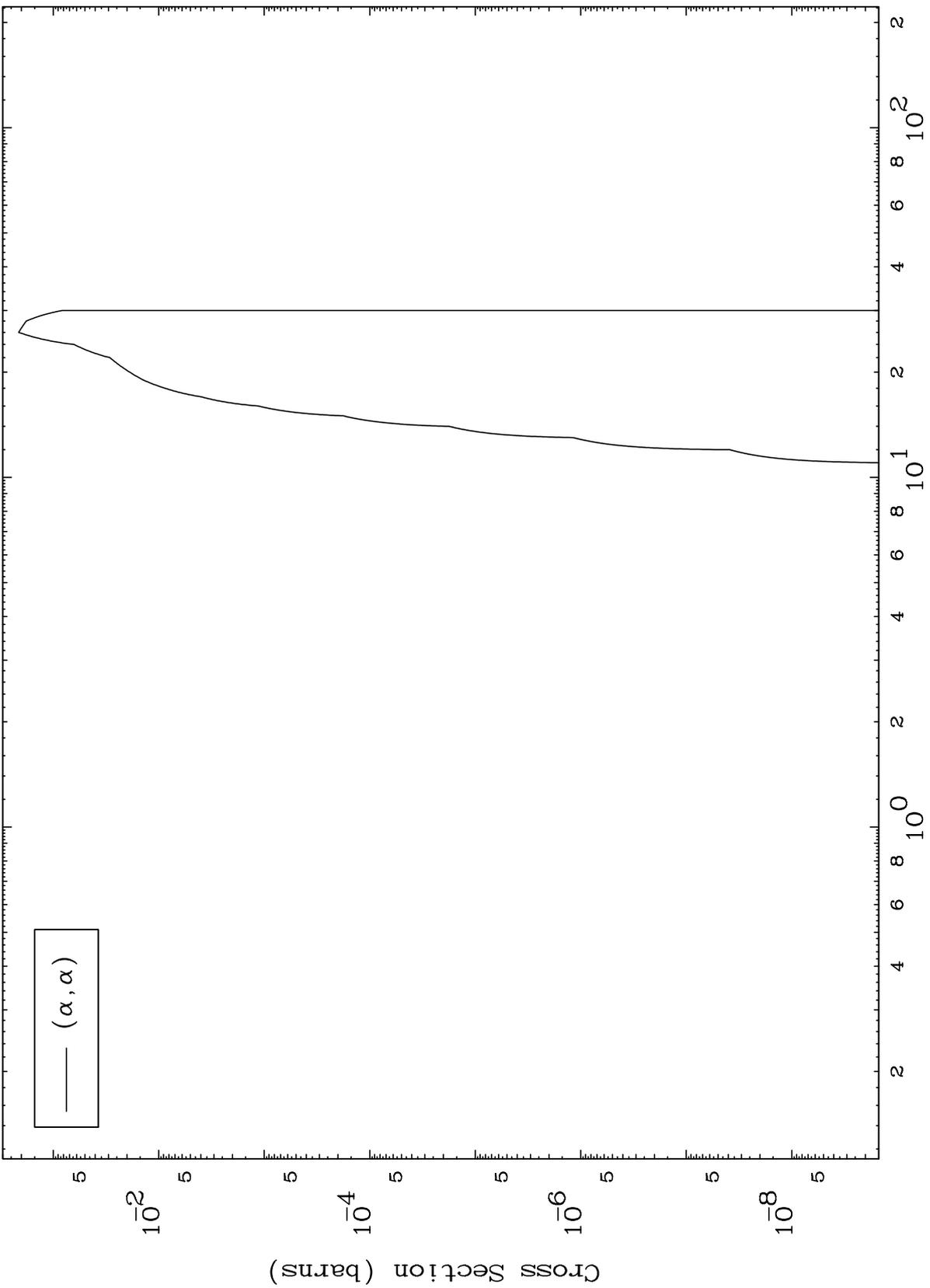


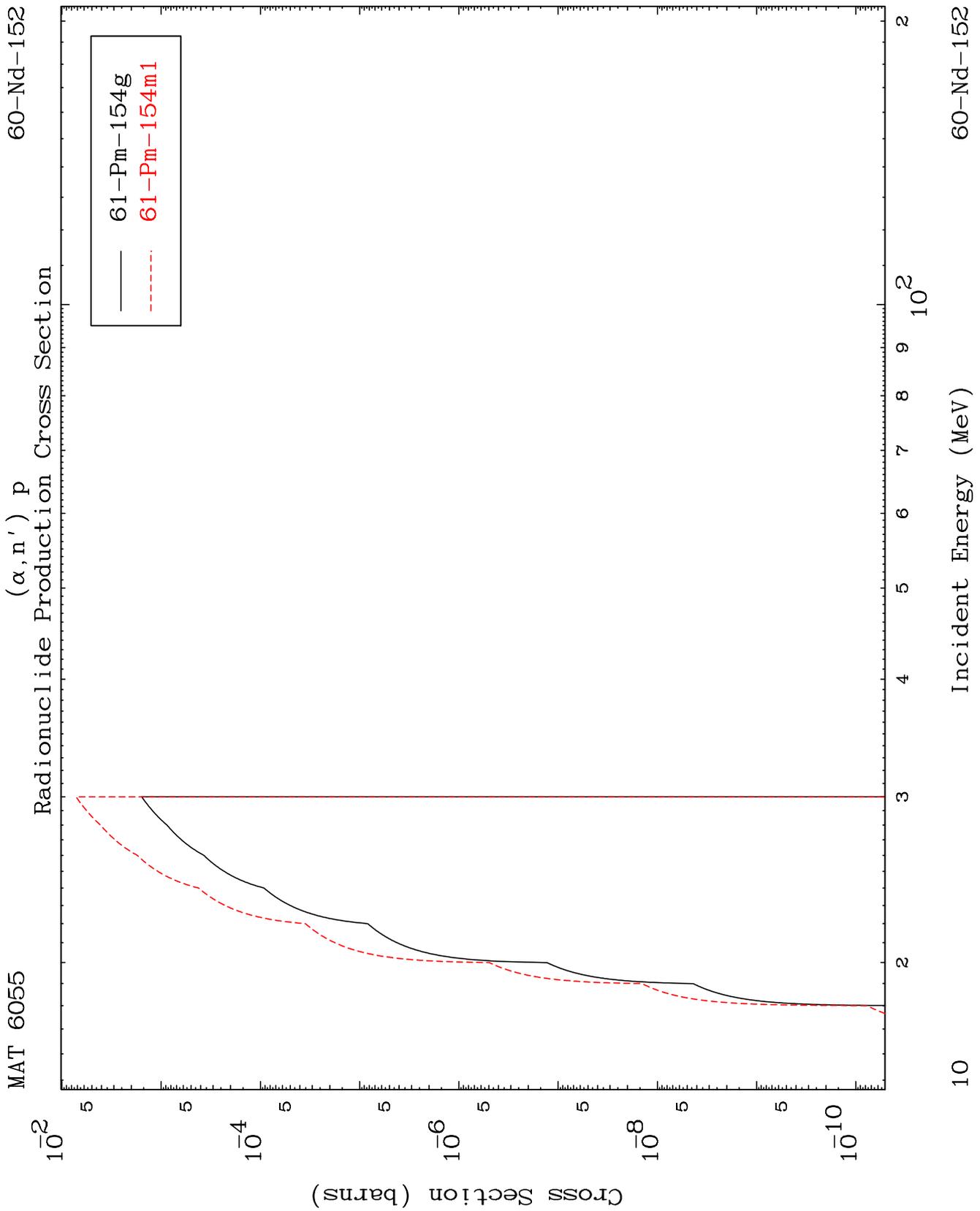
MAT 6055

( $\alpha, \alpha$ ) Levels

60-Nd-152

0 Kelvin Cross Sections

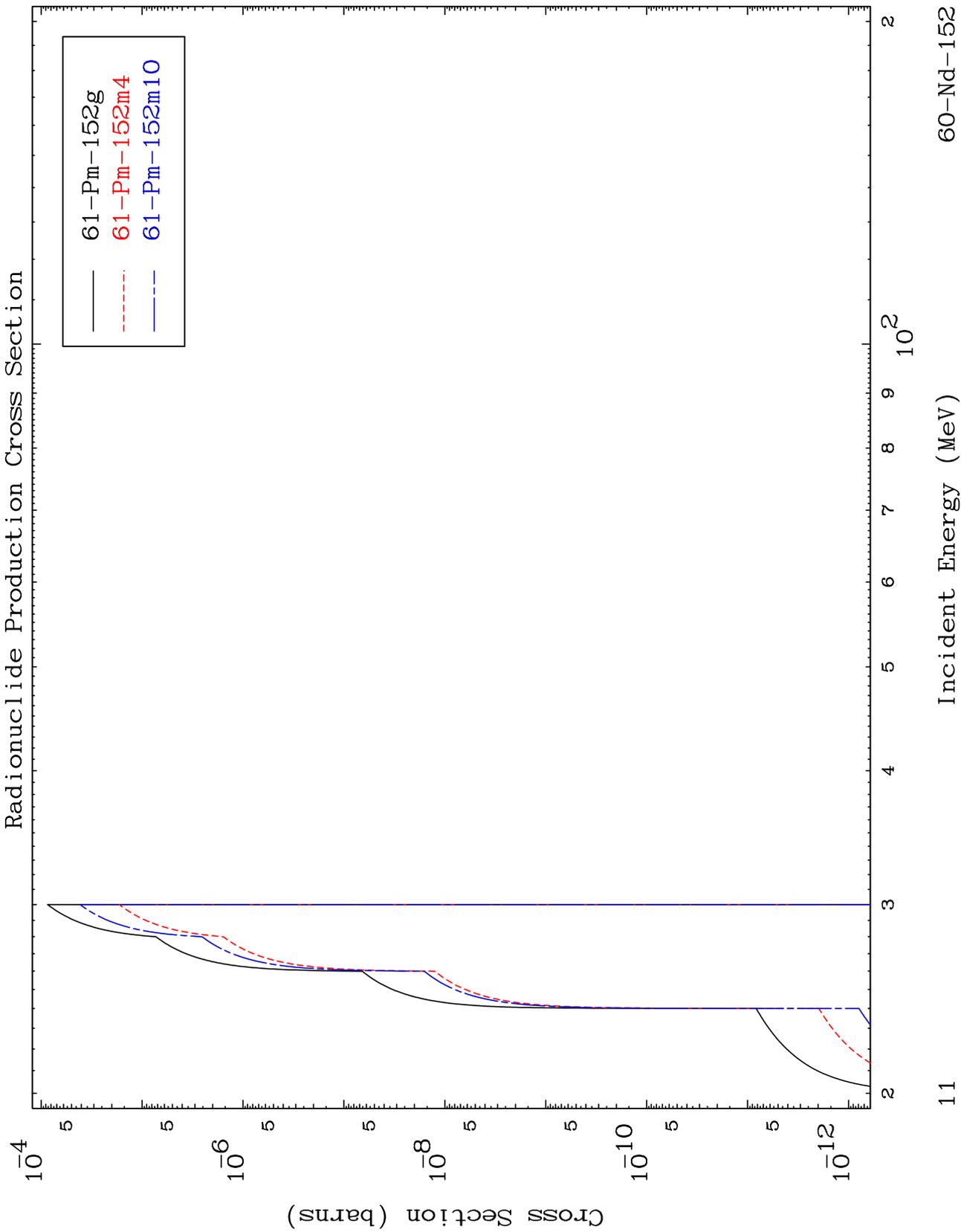




MAT 60555

$(\alpha, n')$  t

$^{60}\text{Nd-152}$

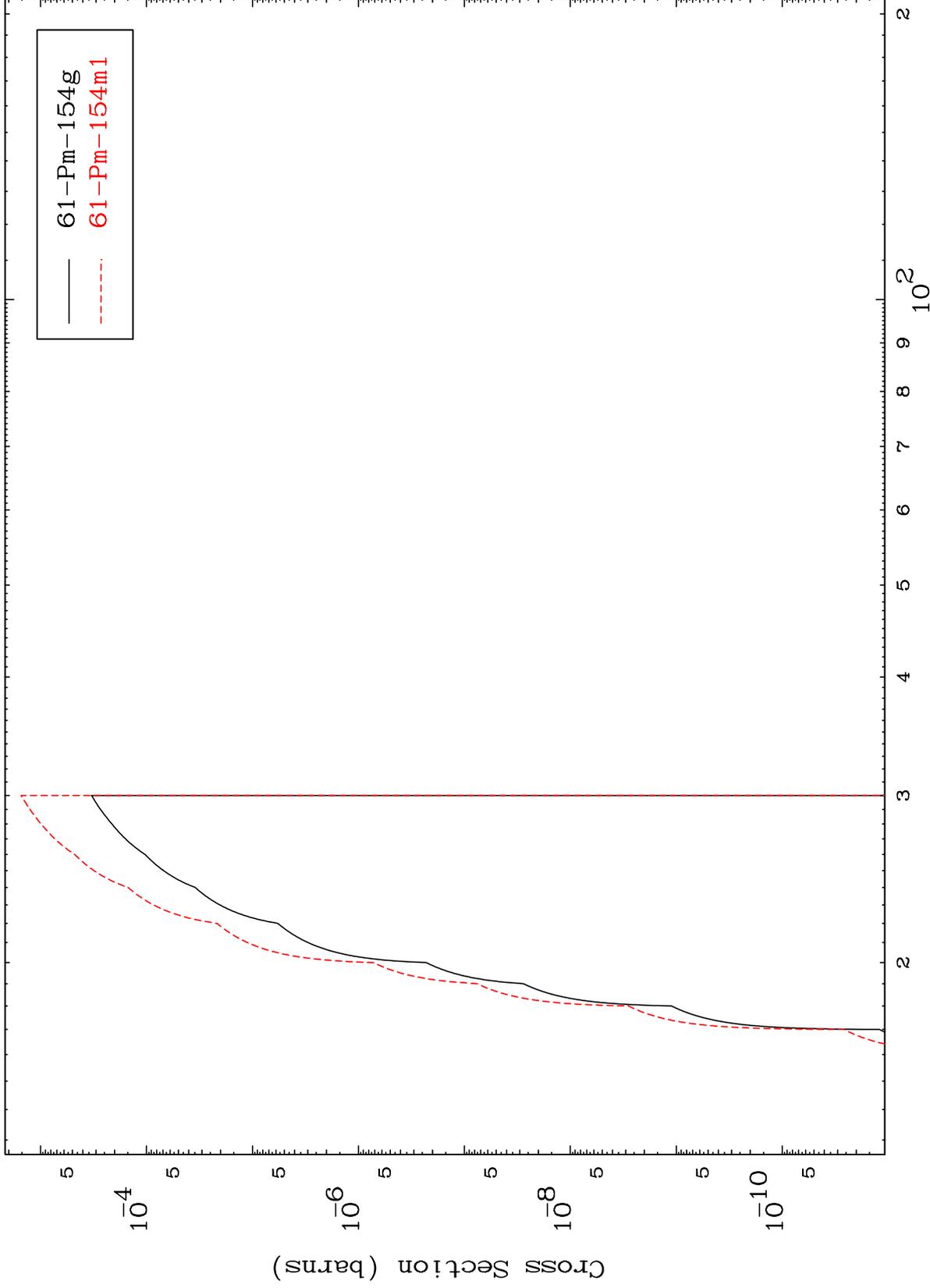


MAT 6055

( $\alpha, d$ )

60-Nd-152

Radionuclide Production Cross Section



12

Incident Energy (MeV)

60-Nd-152