

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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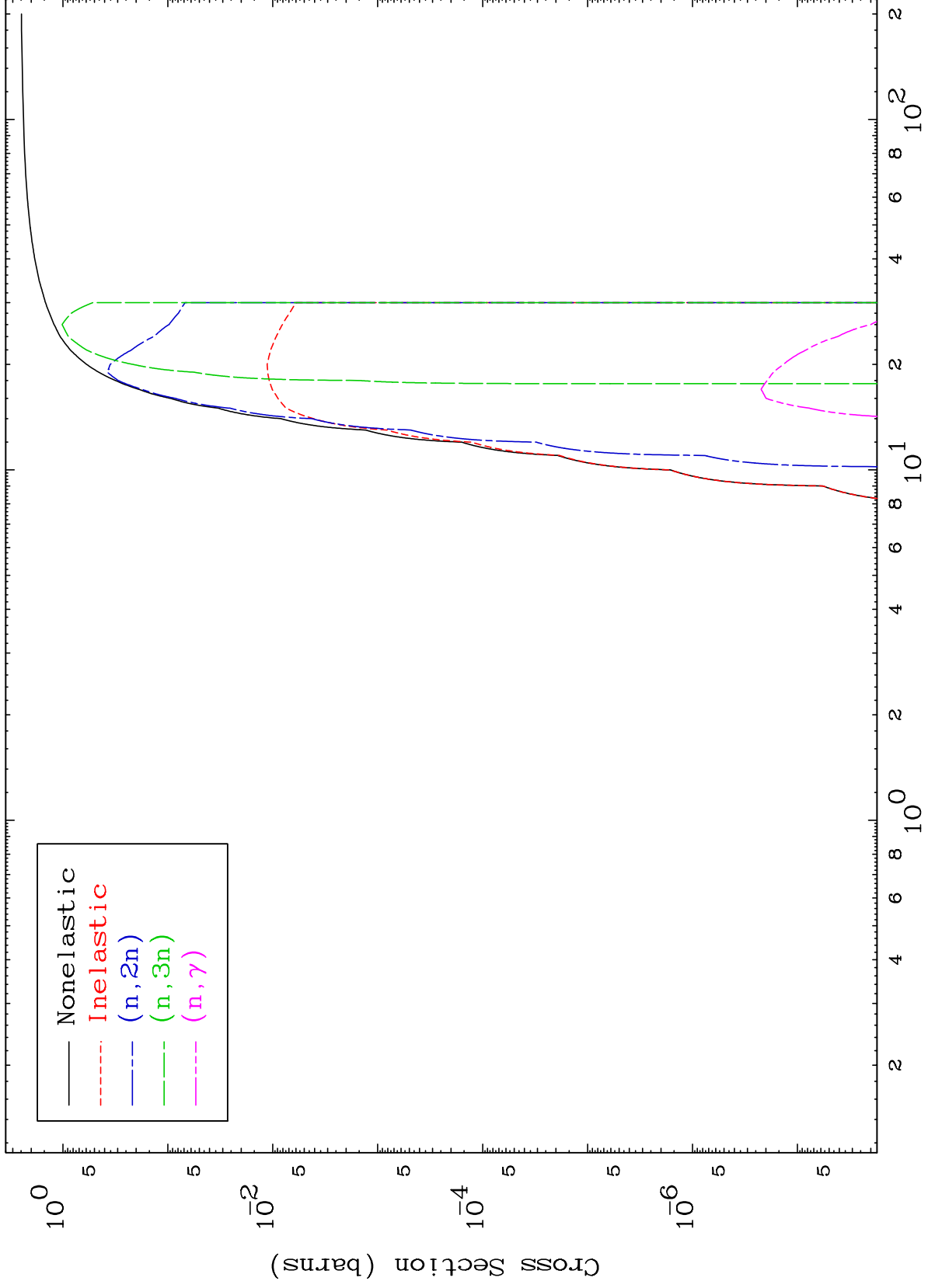
Press Mouse Button to Start

MAT 6061

$\alpha$  Major

60-Nd-154

0 Kelvin Cross Sections

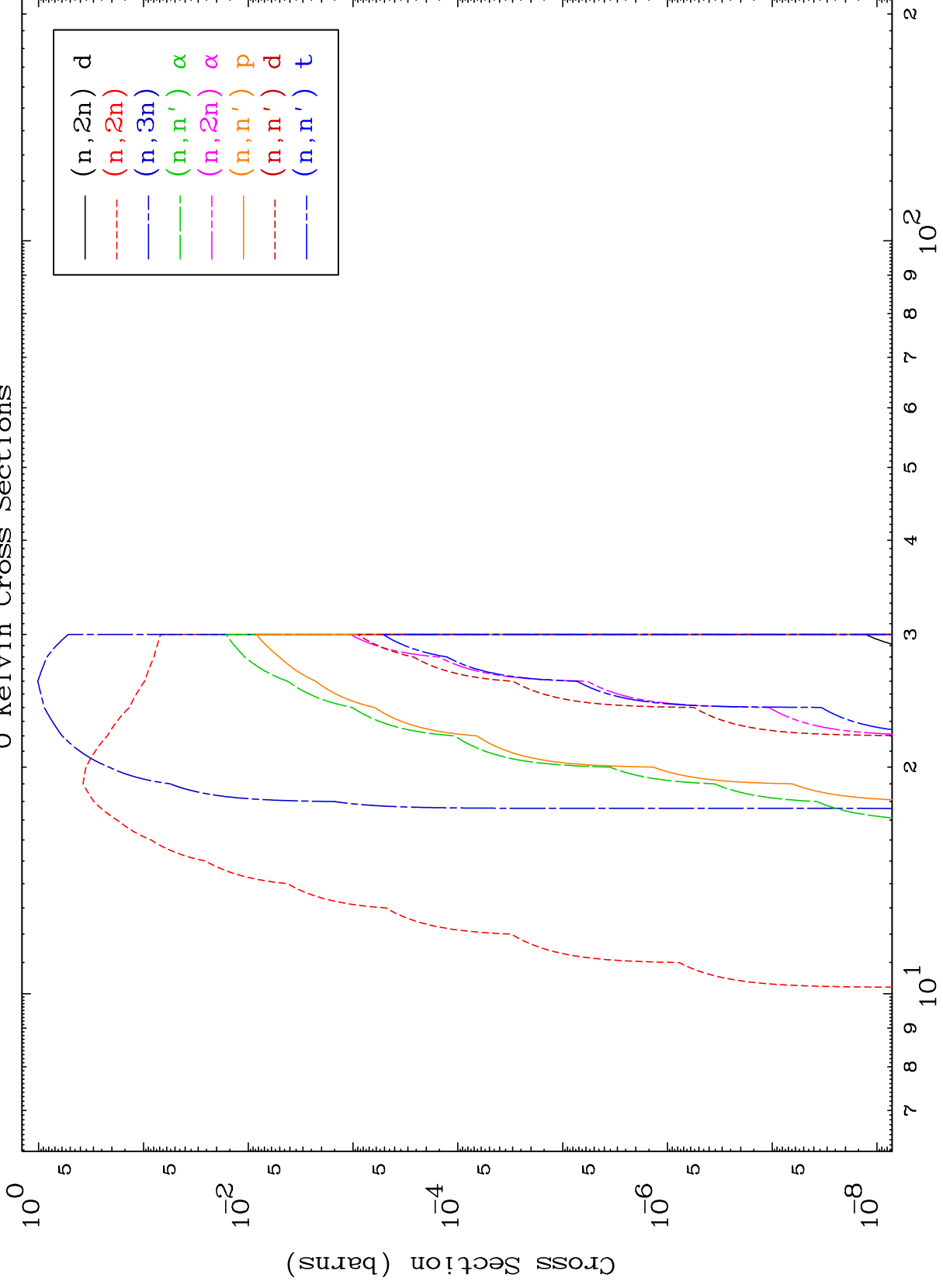


Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n,2n)  
- - - (n,3n)  
- - - (n, $\gamma$ )

MAT 6061

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-154



2

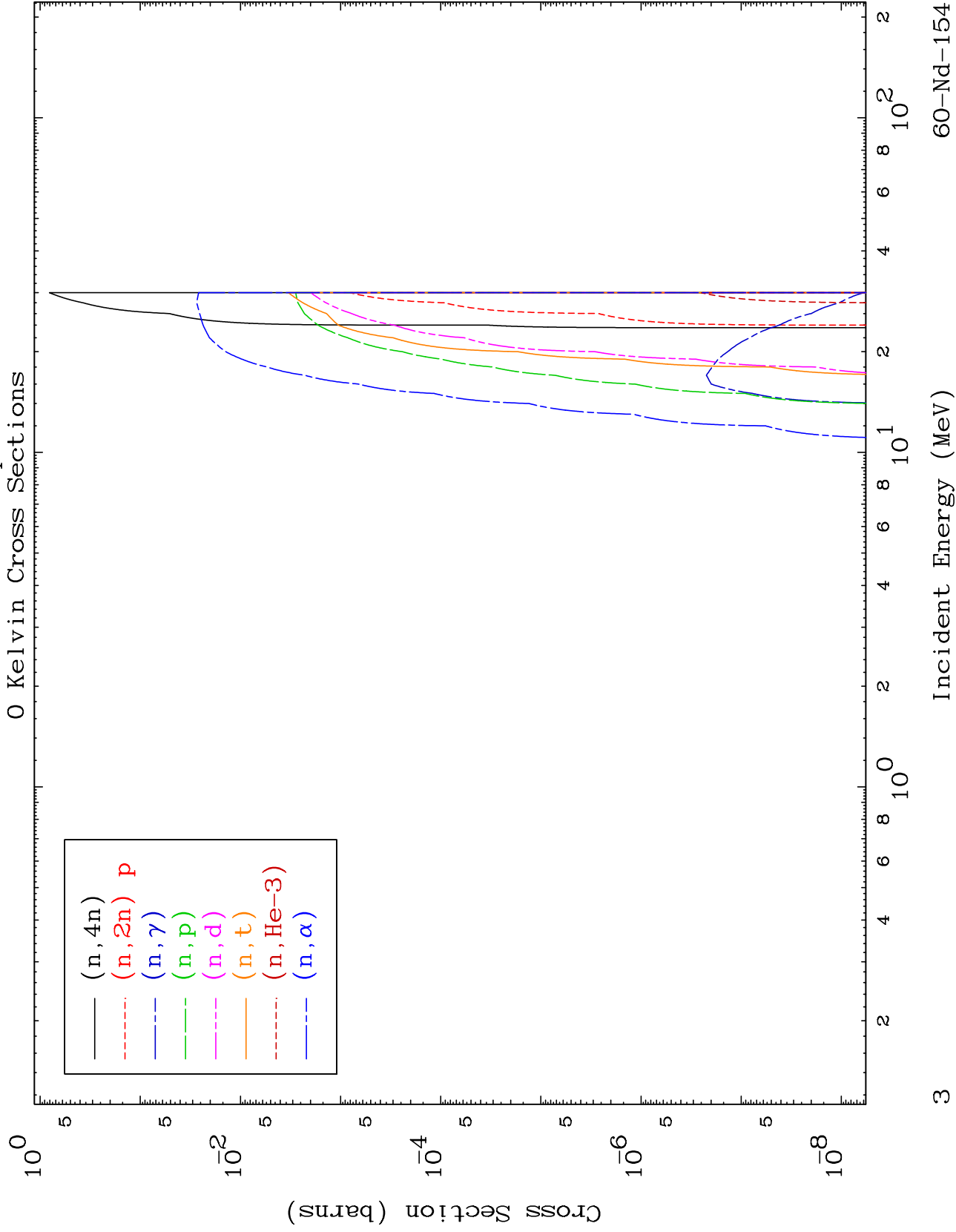
Incident Energy (MeV)

60-Nd-154

MAT 6061

$\alpha$  Neutron Absorption

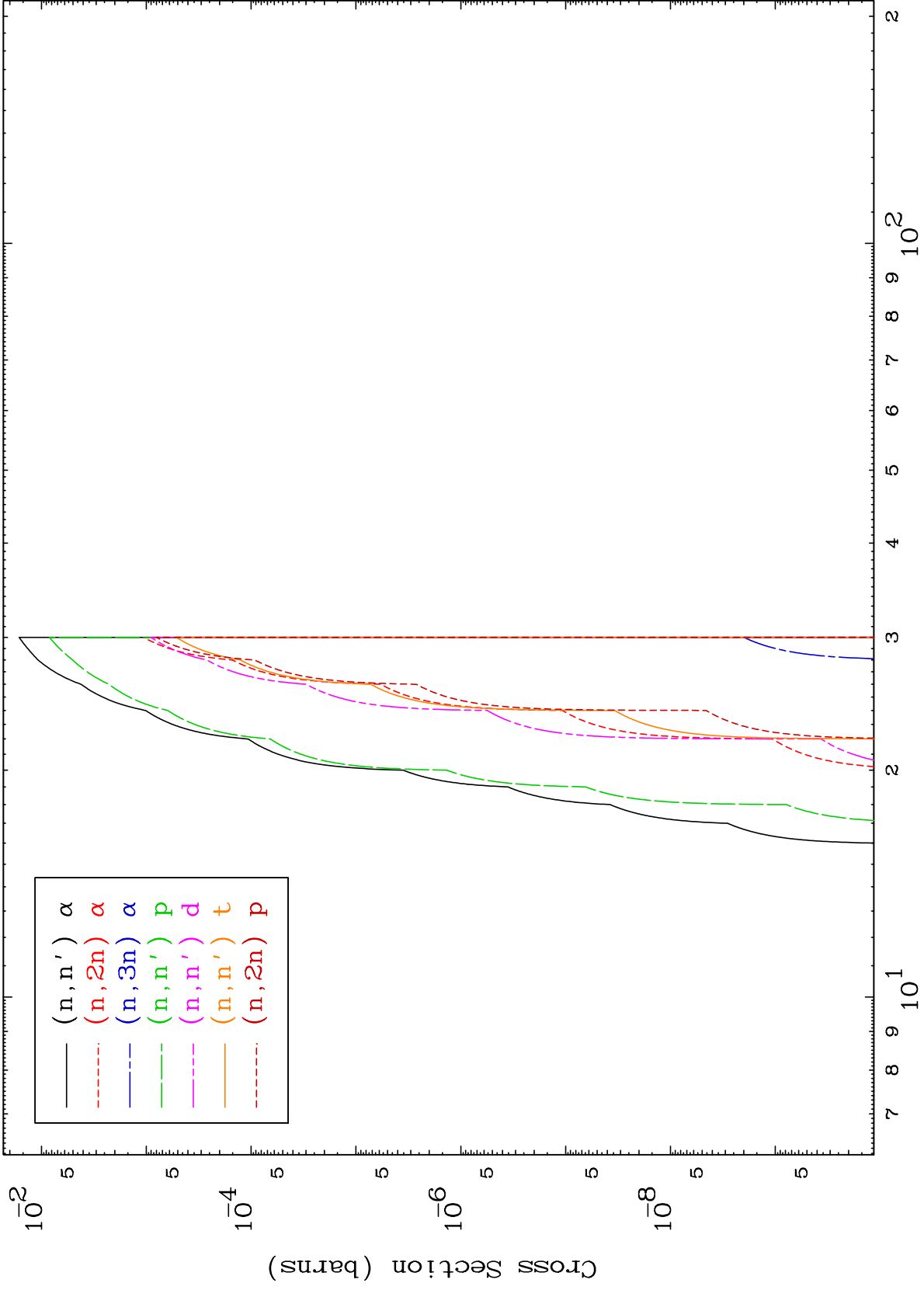
60-Nd-154



MAT 6061

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

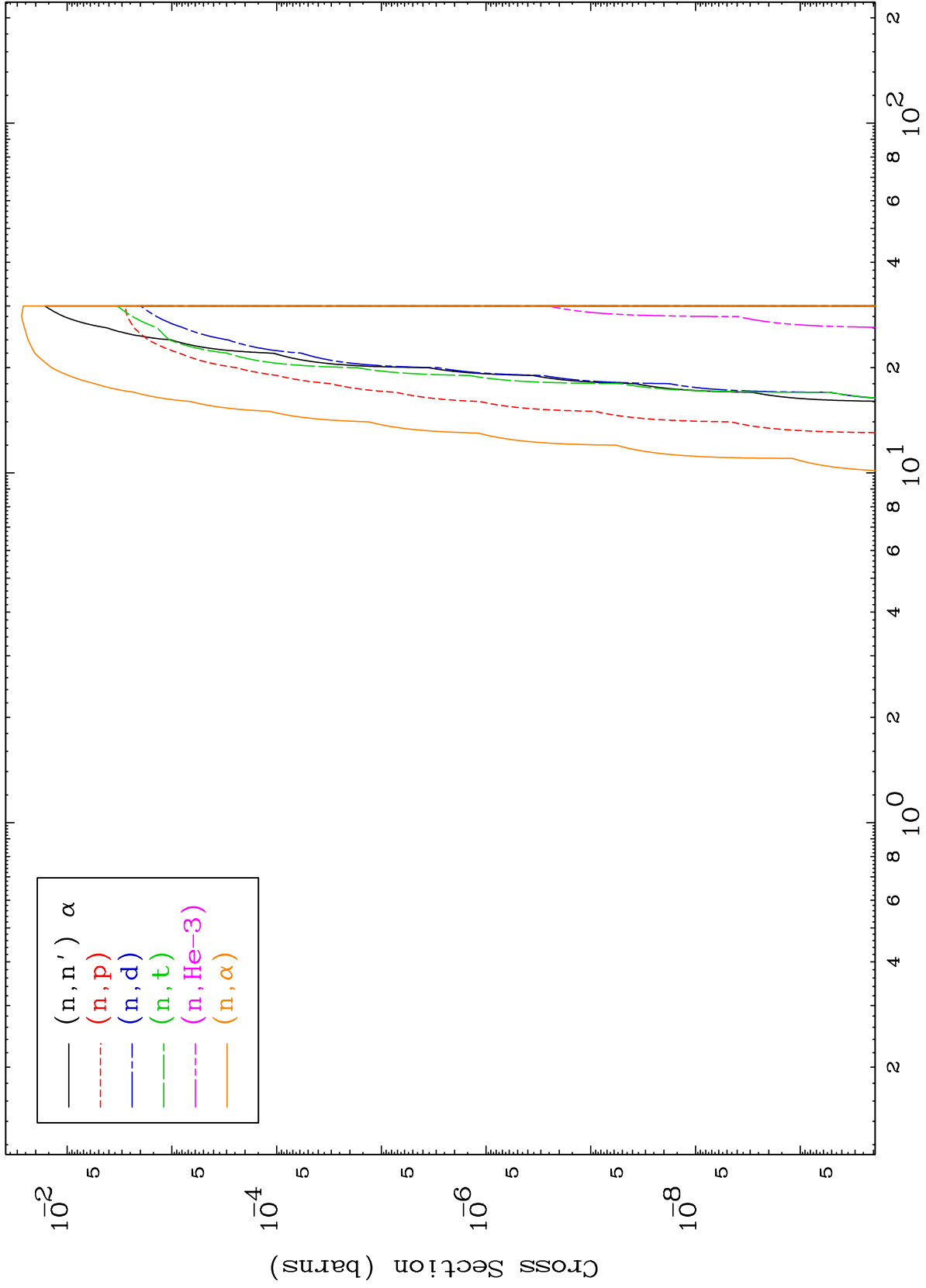
60-Nd-154



4

Incident Energy (MeV)

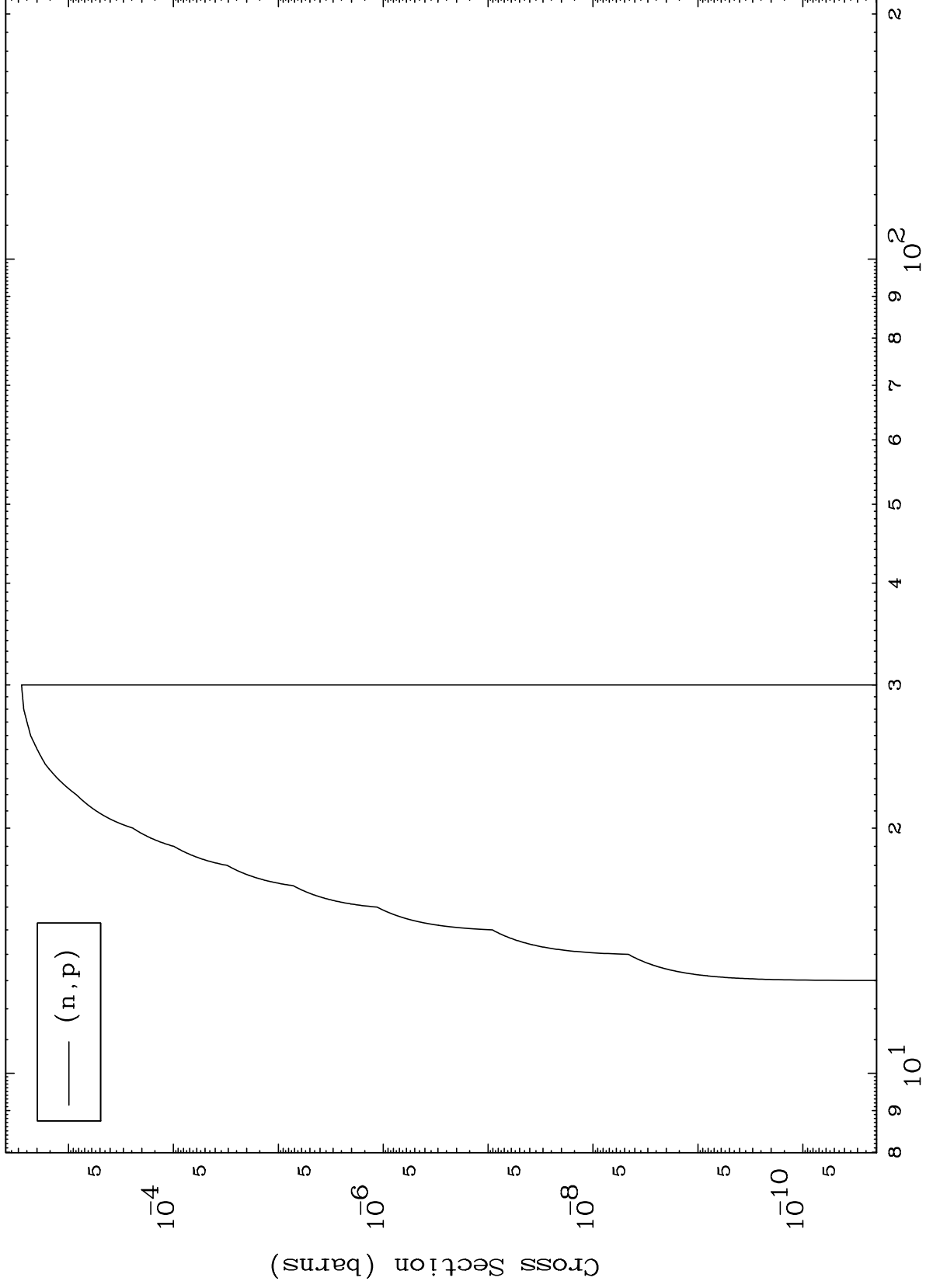
60-Nd-154



MAT 6061

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

60-Nd-154



6

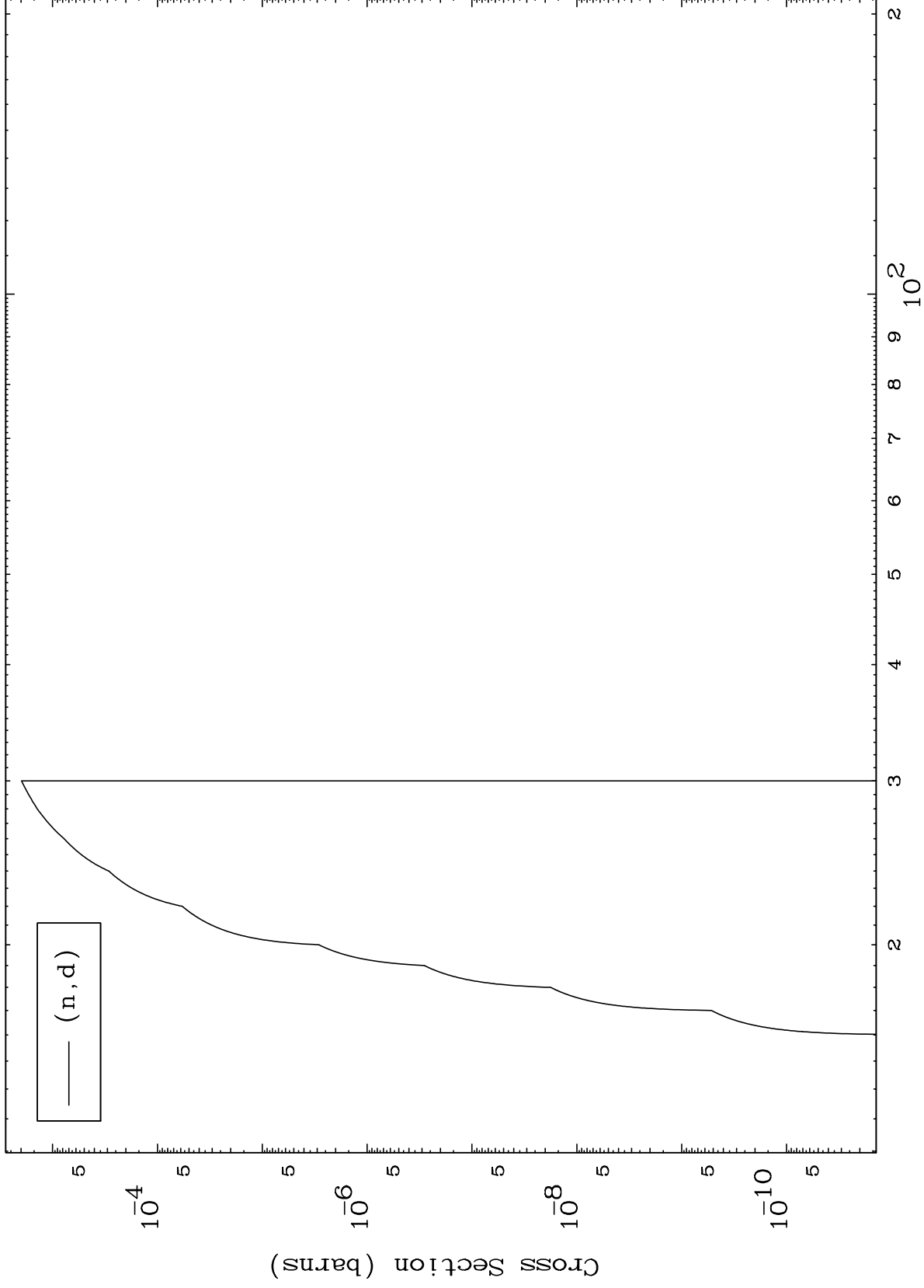
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154



7

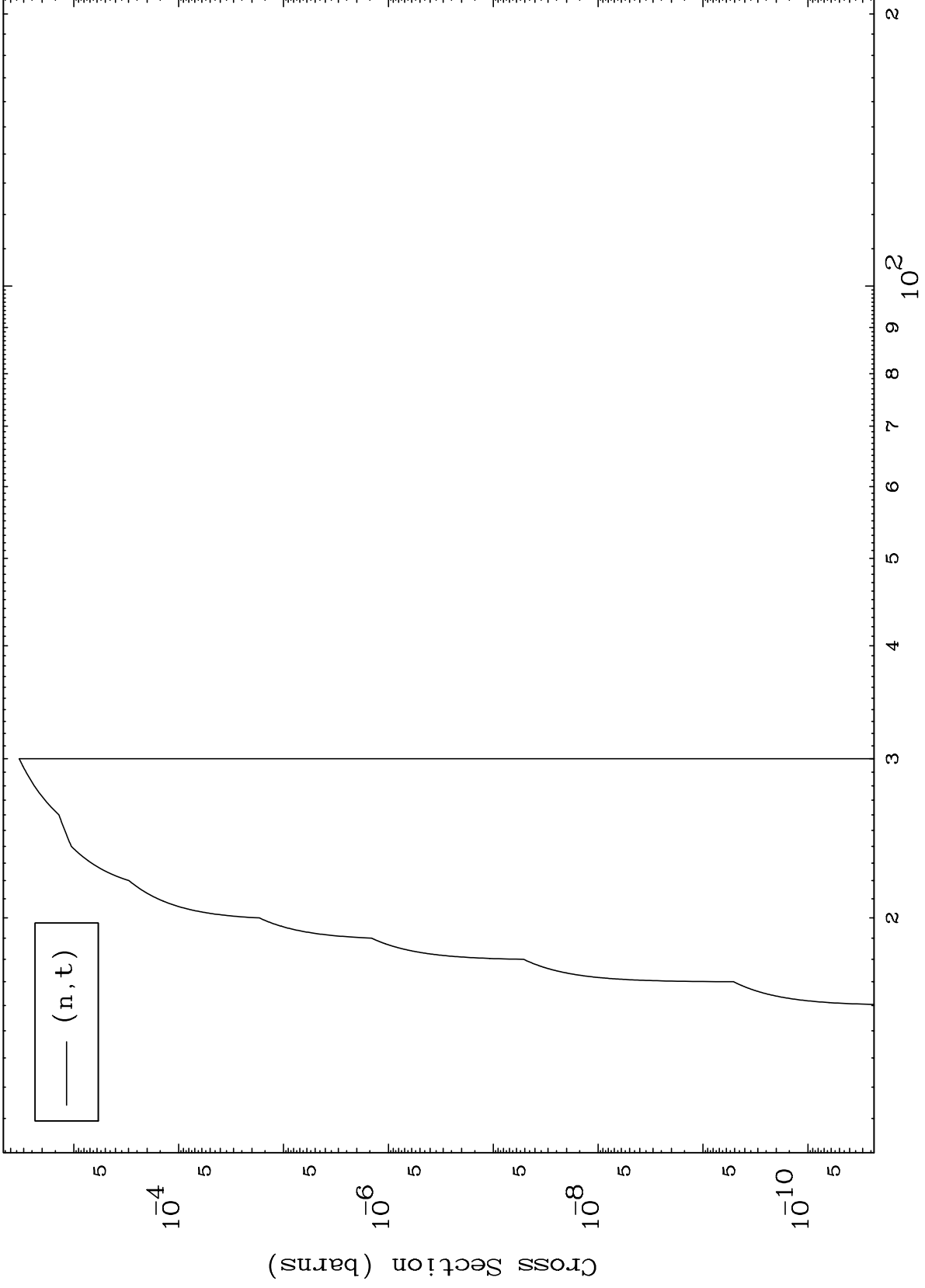
Incident Energy (MeV)

60-Nd-154

MAT 6061

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

60-Nd-154

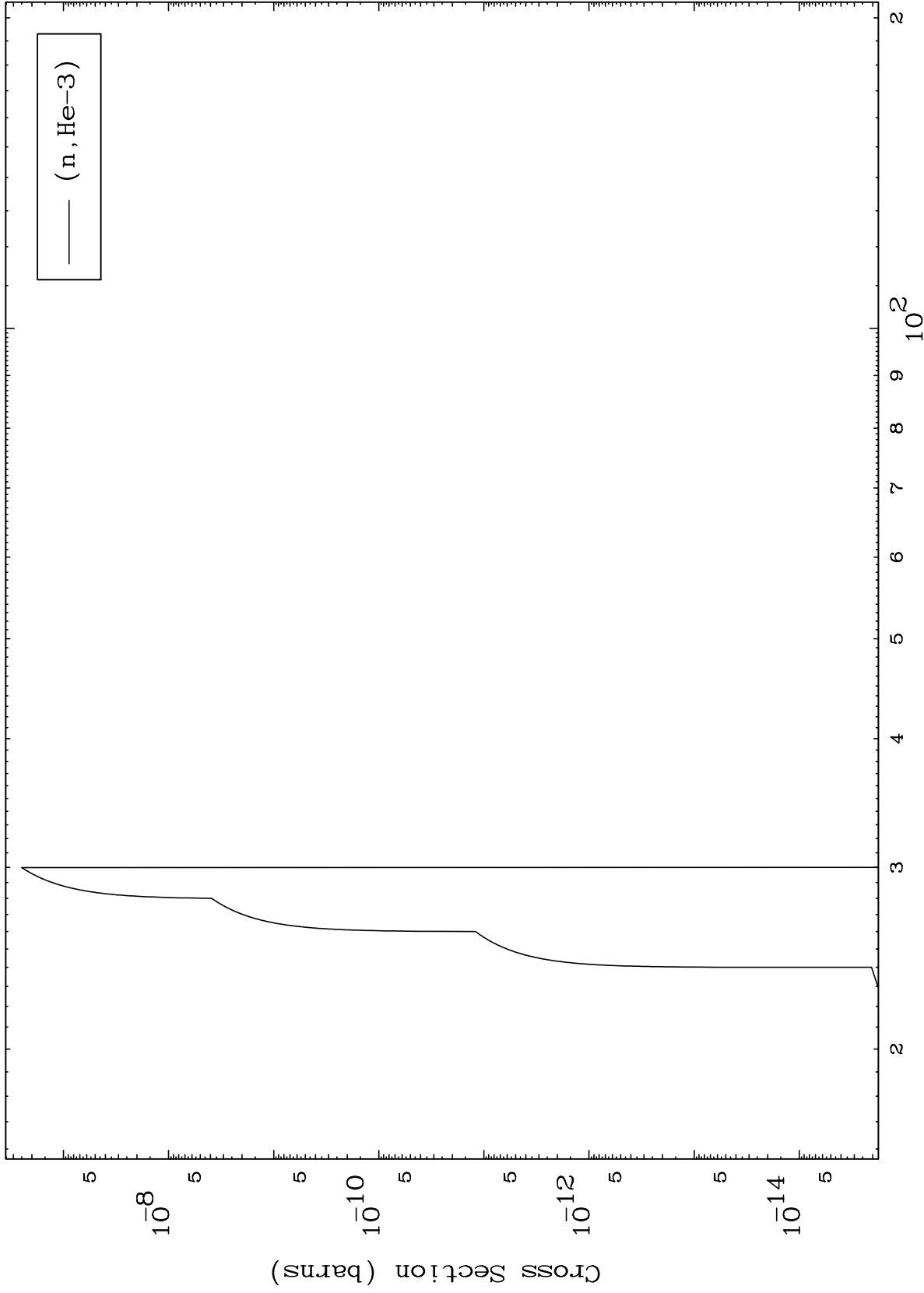


8

Incident Energy (MeV)

60-Nd-154

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

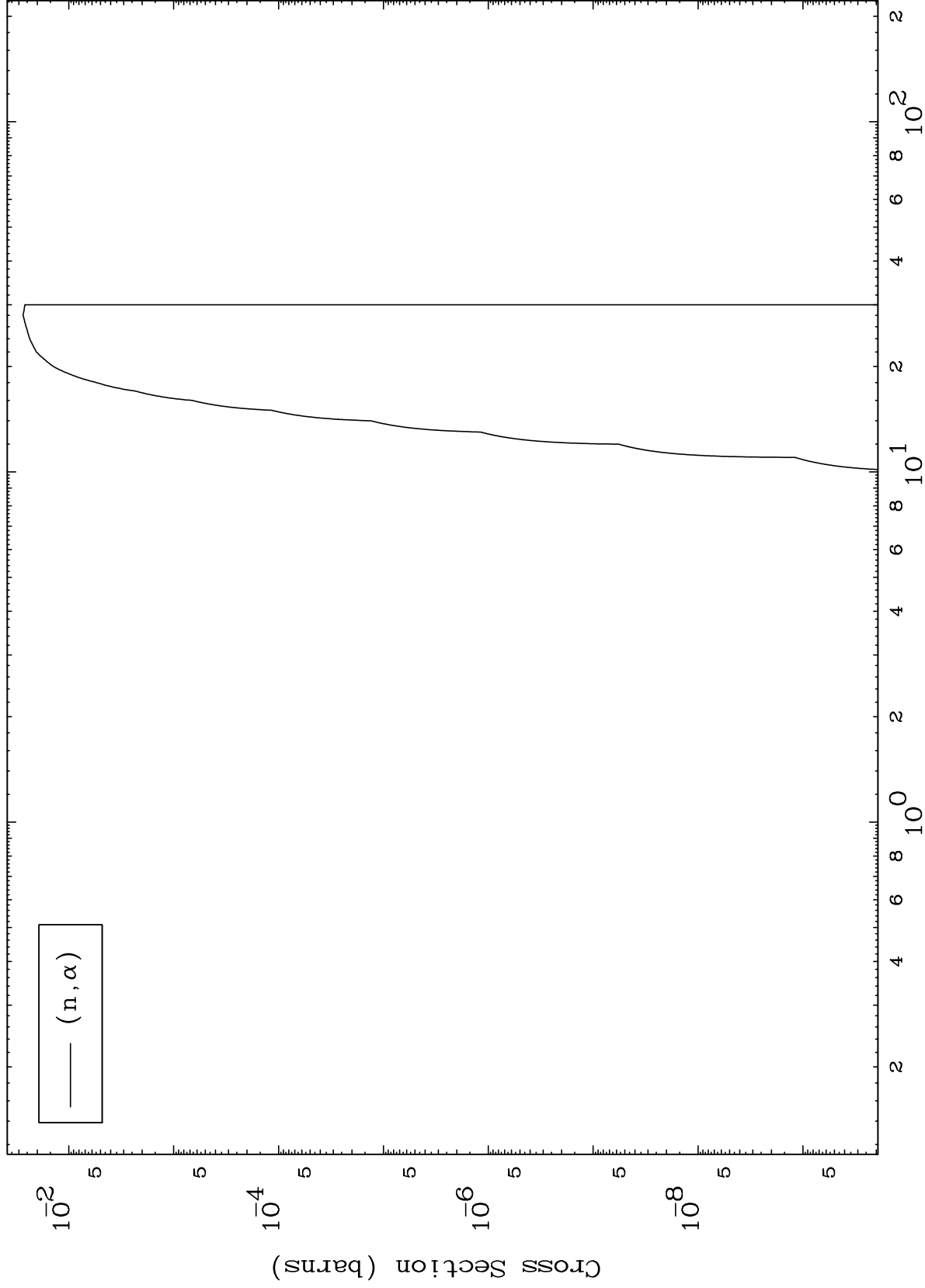


MAT 6061

( $\alpha, \alpha$ ) Levels

60-Nd-154

0 Kelvin Cross Sections



10

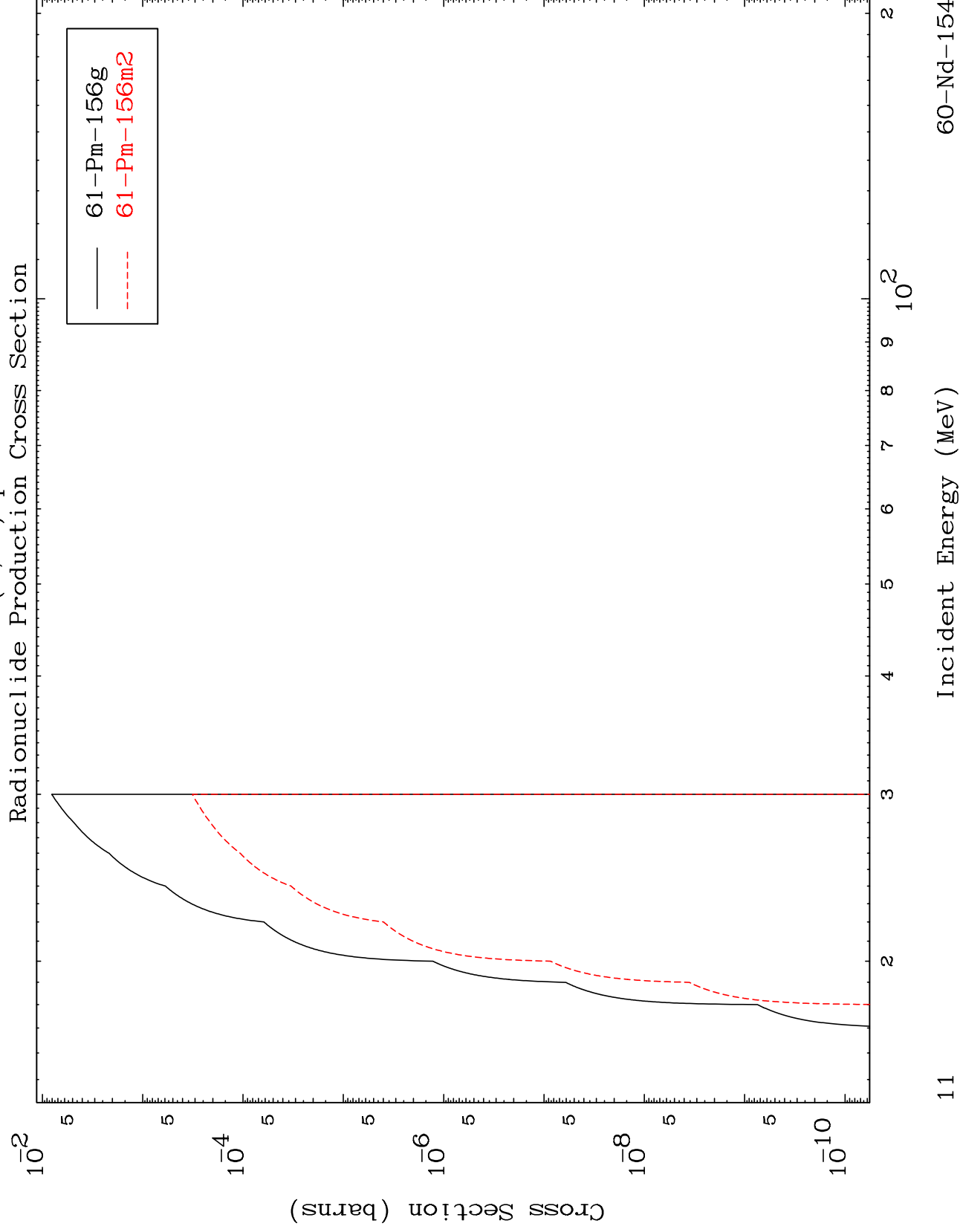
Incident Energy (MeV)

60-Nd-154

MAT 6061

(n,n') p

60-Nd-154

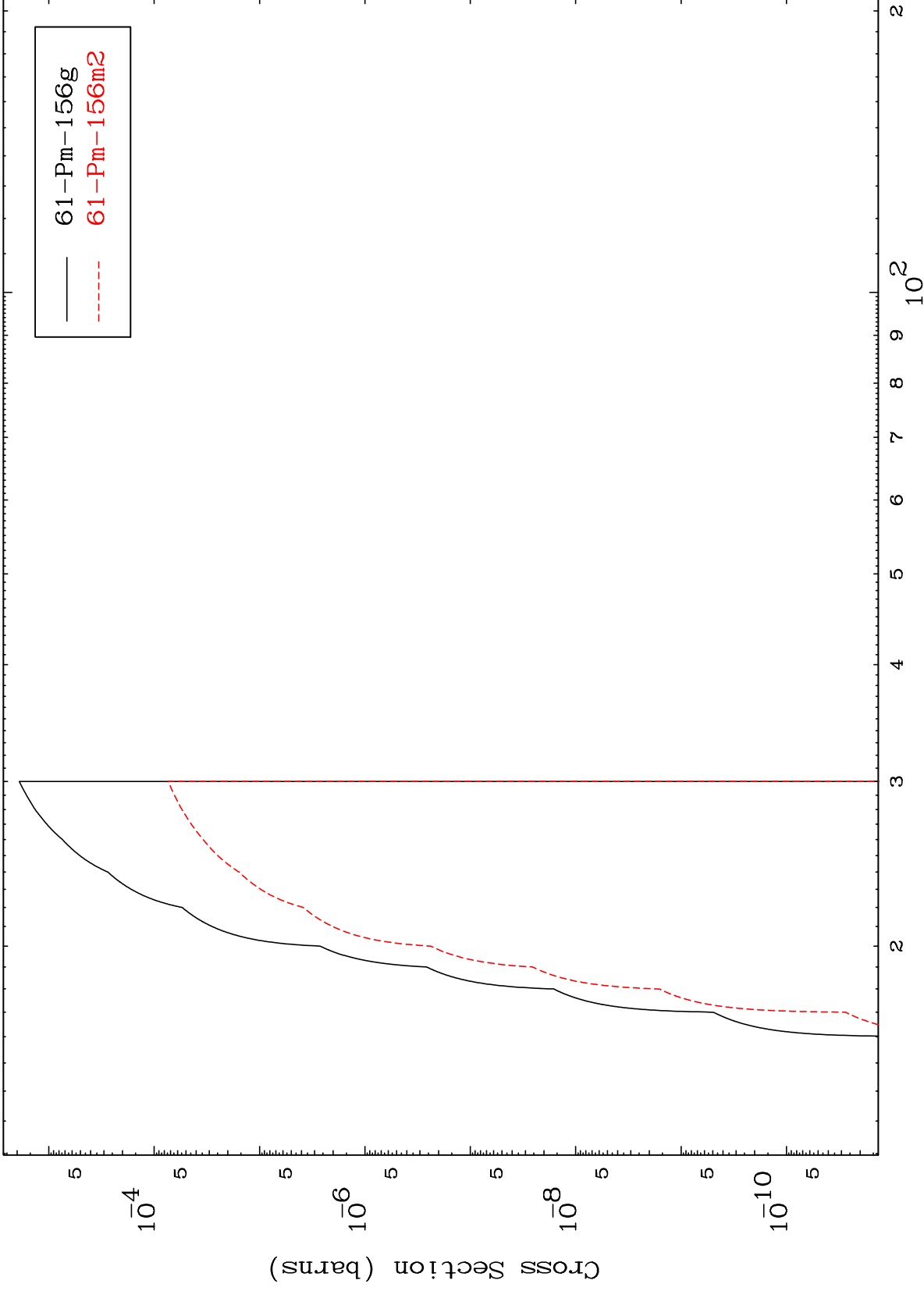


MAT 6061

(n,d)

60-Nd-154

Radionuclide Production Cross Section



12

Incident Energy (MeV)

60-Nd-154