

Program EVALPLOT
(Version 2021-1)

by

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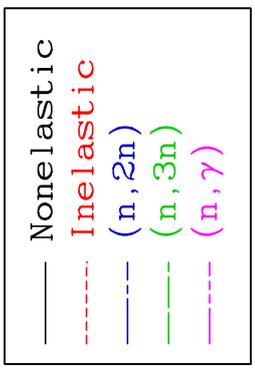
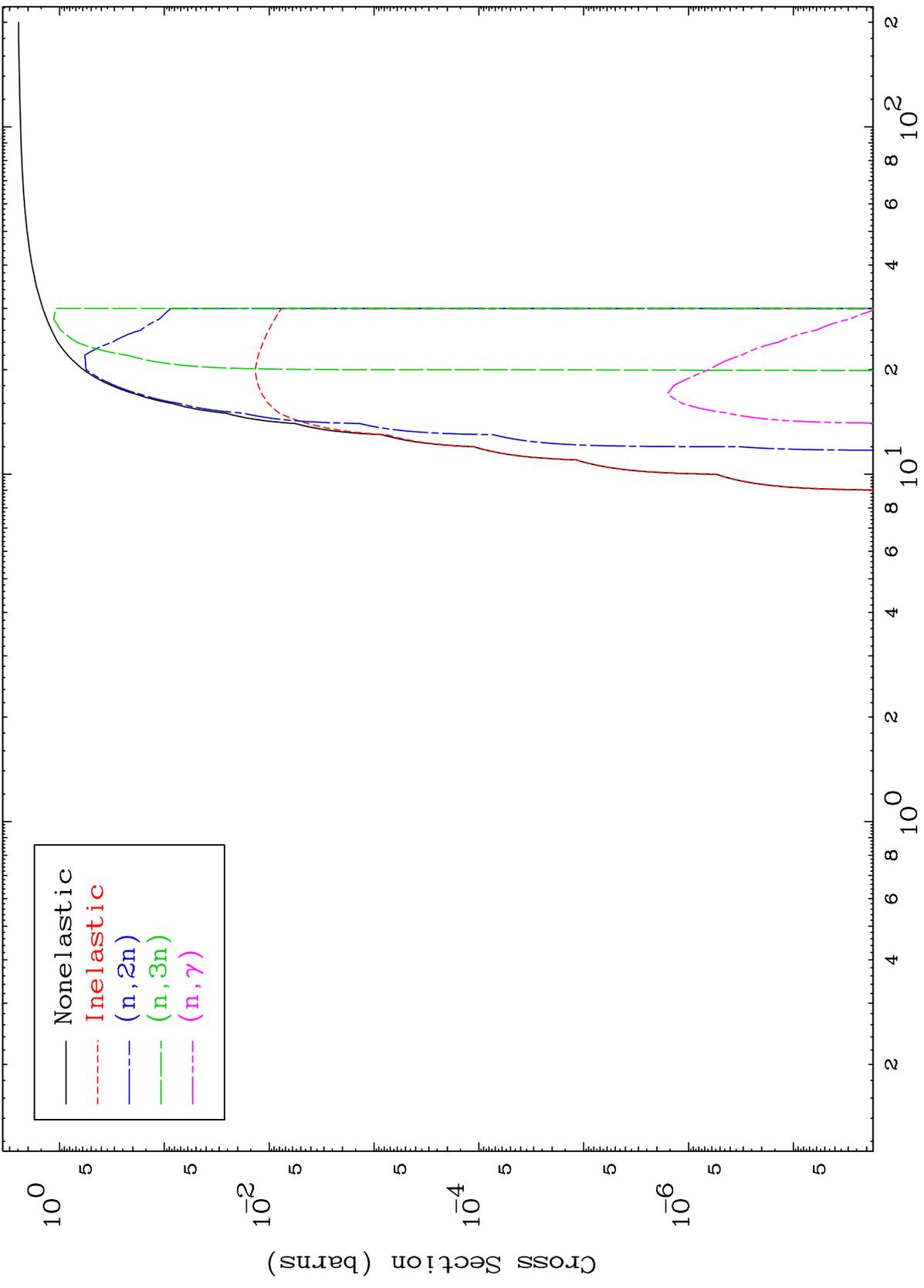
Press Mouse Button to Start

MAT 6055

α Major

60-Nd-152

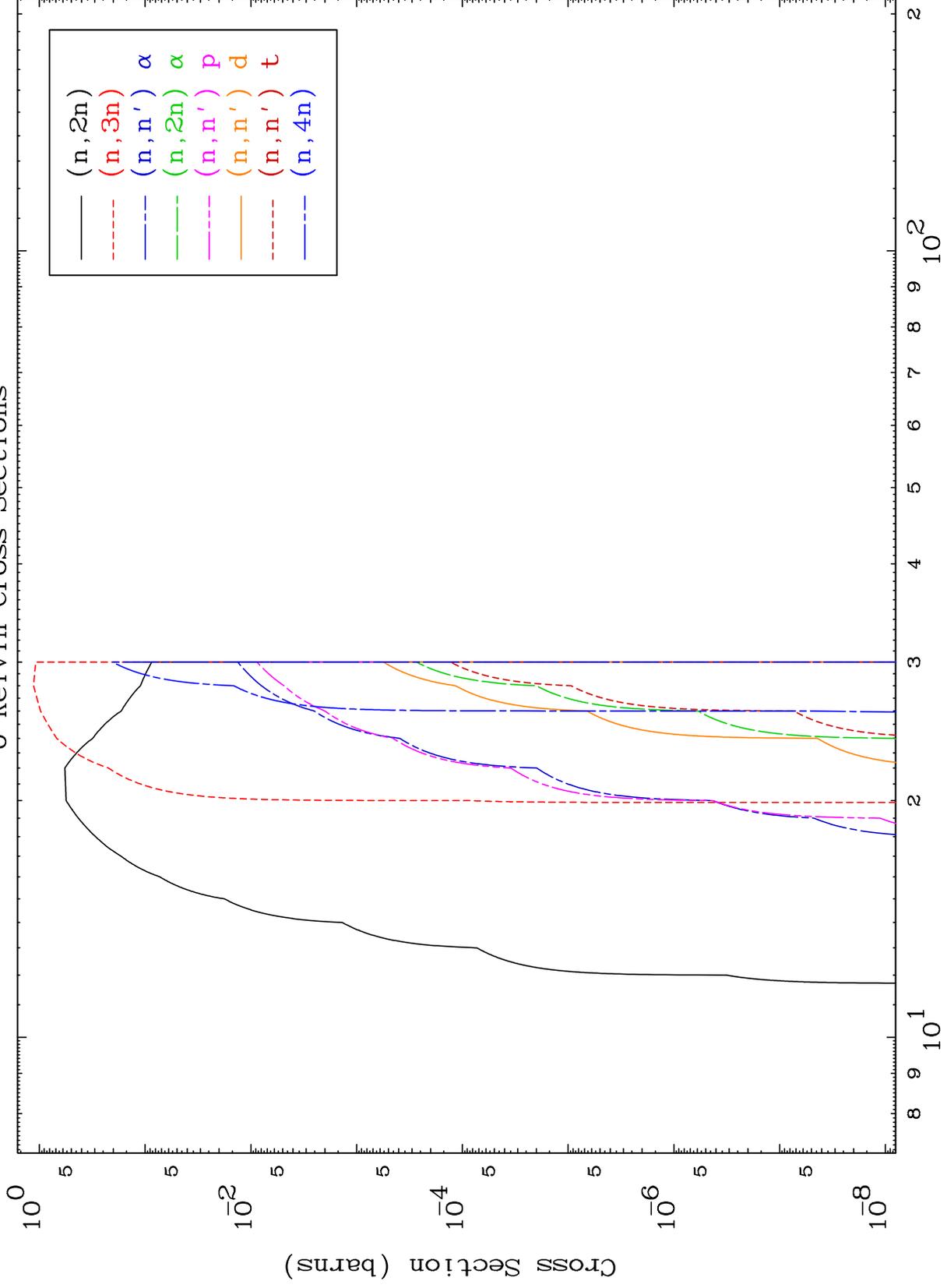
0 Kelvin Cross Sections



MAT 6055

α Neutron Absorption
0 Kelvin Cross Sections

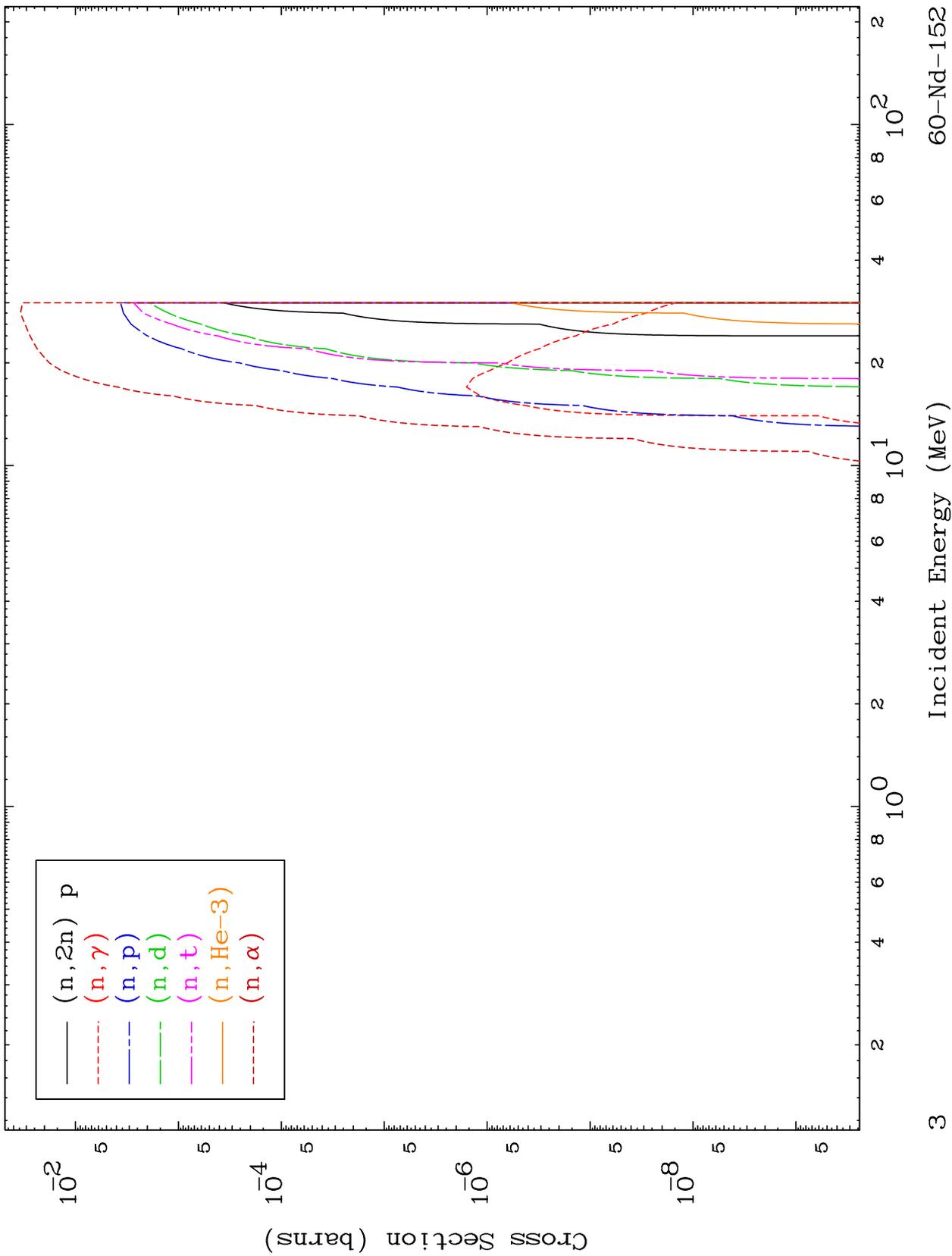
60-Nd-152



MAT 6055

α Neutron Absorption
0 Kelvin Cross Sections

60-Nd-152

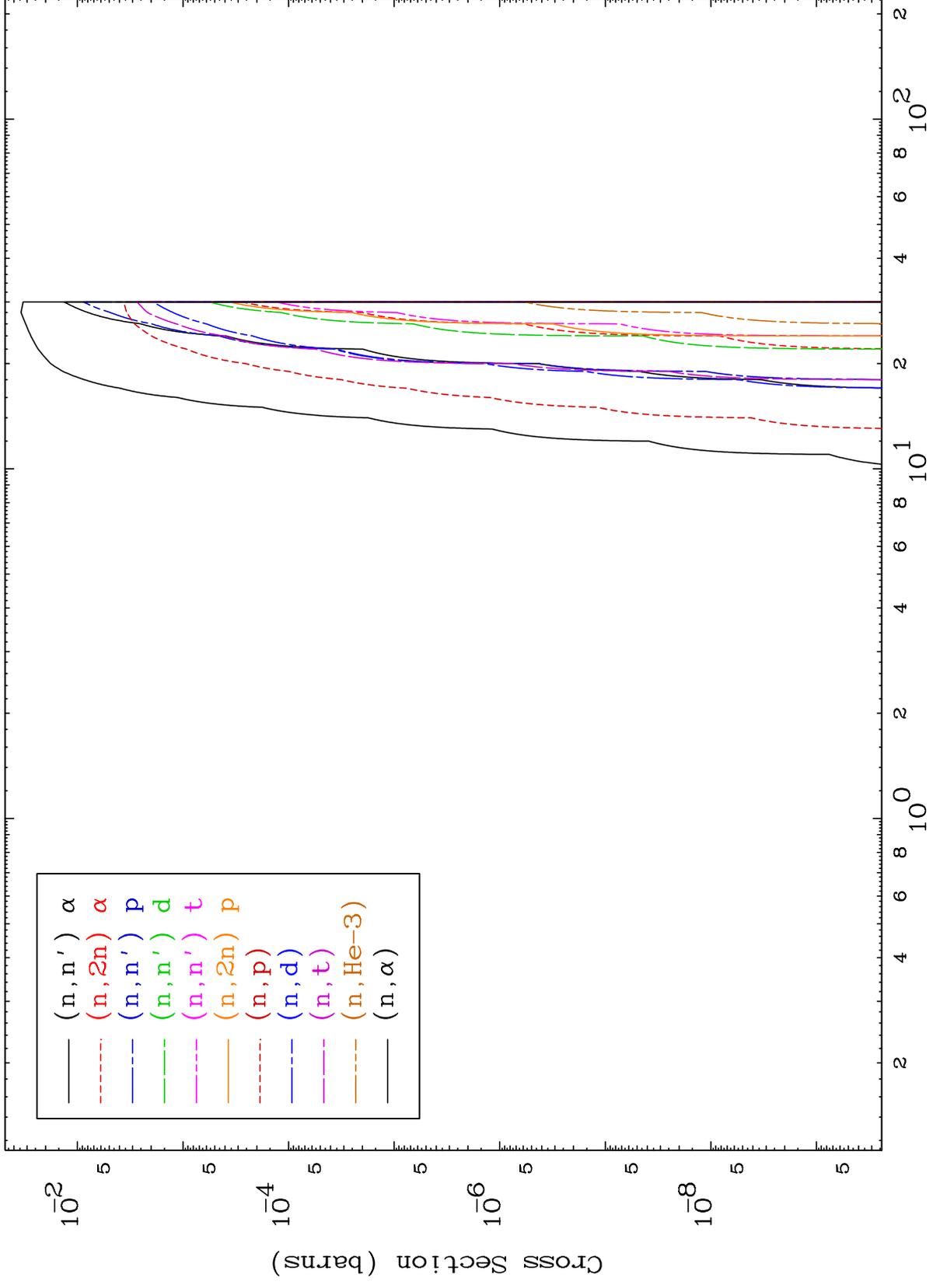


60-Nd-152

MAT 60555

α Charged Particle
0 Kelvin Cross Sections

60-Nd-152



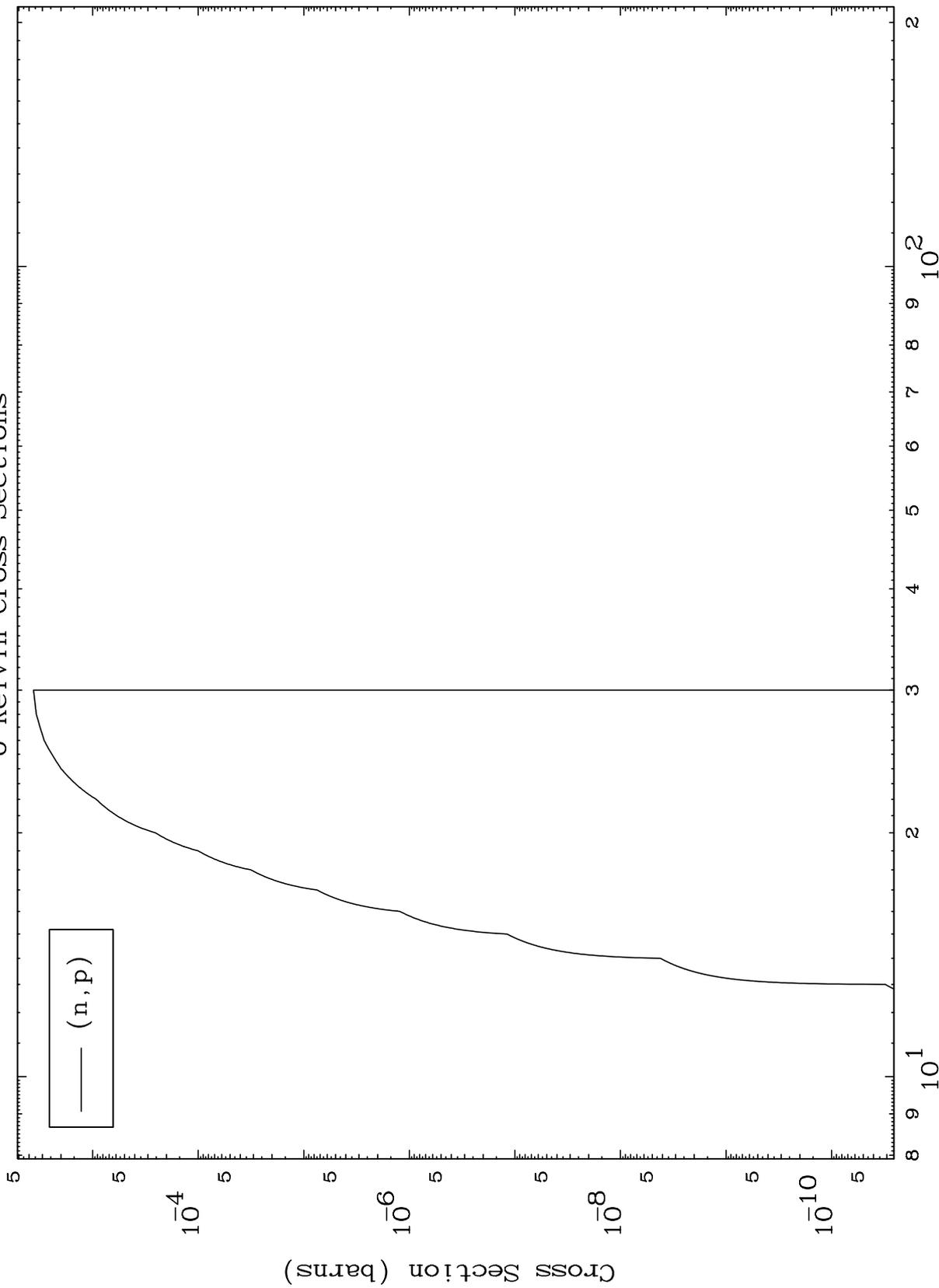
Incident Energy (MeV)

60-Nd-152

MAT 6055

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-152



Incident Energy (MeV)

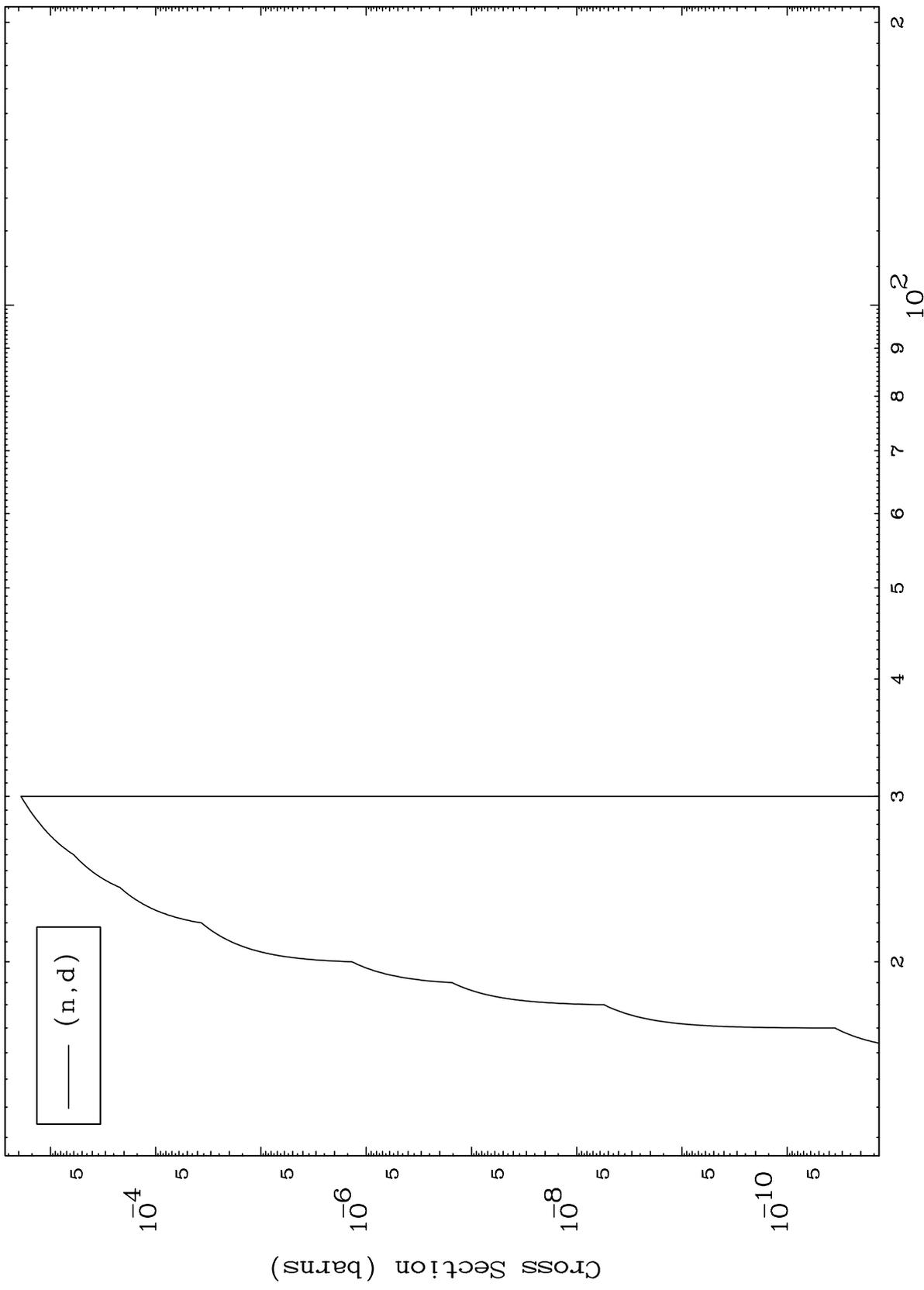
60-Nd-152

5

MAT 6055

(α, d) Levels
0 Kelvin Cross Sections

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



6

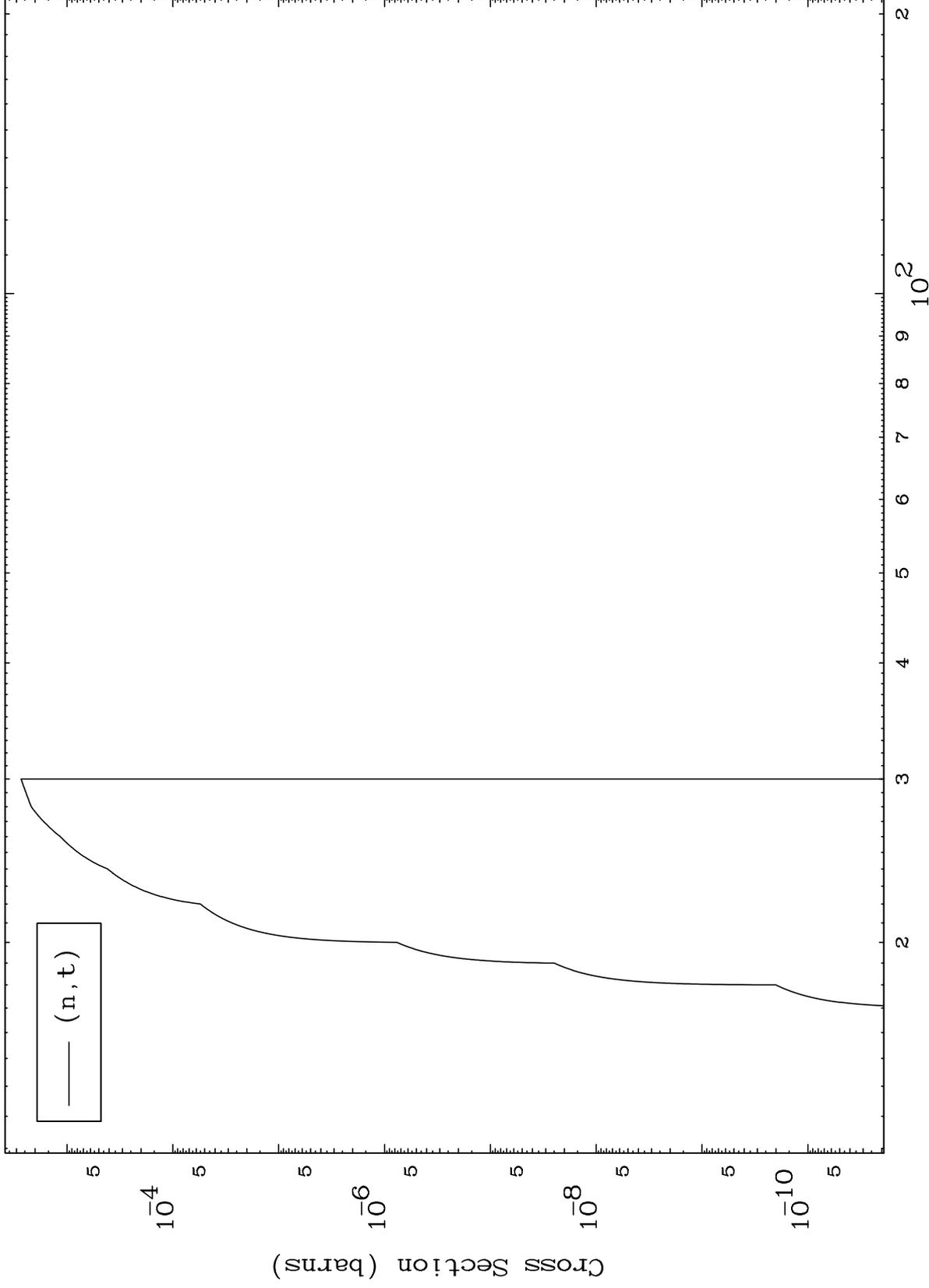
Incident Energy (MeV)

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

MAT 60555

(α, t) Levels
0 Kelvin Cross Sections

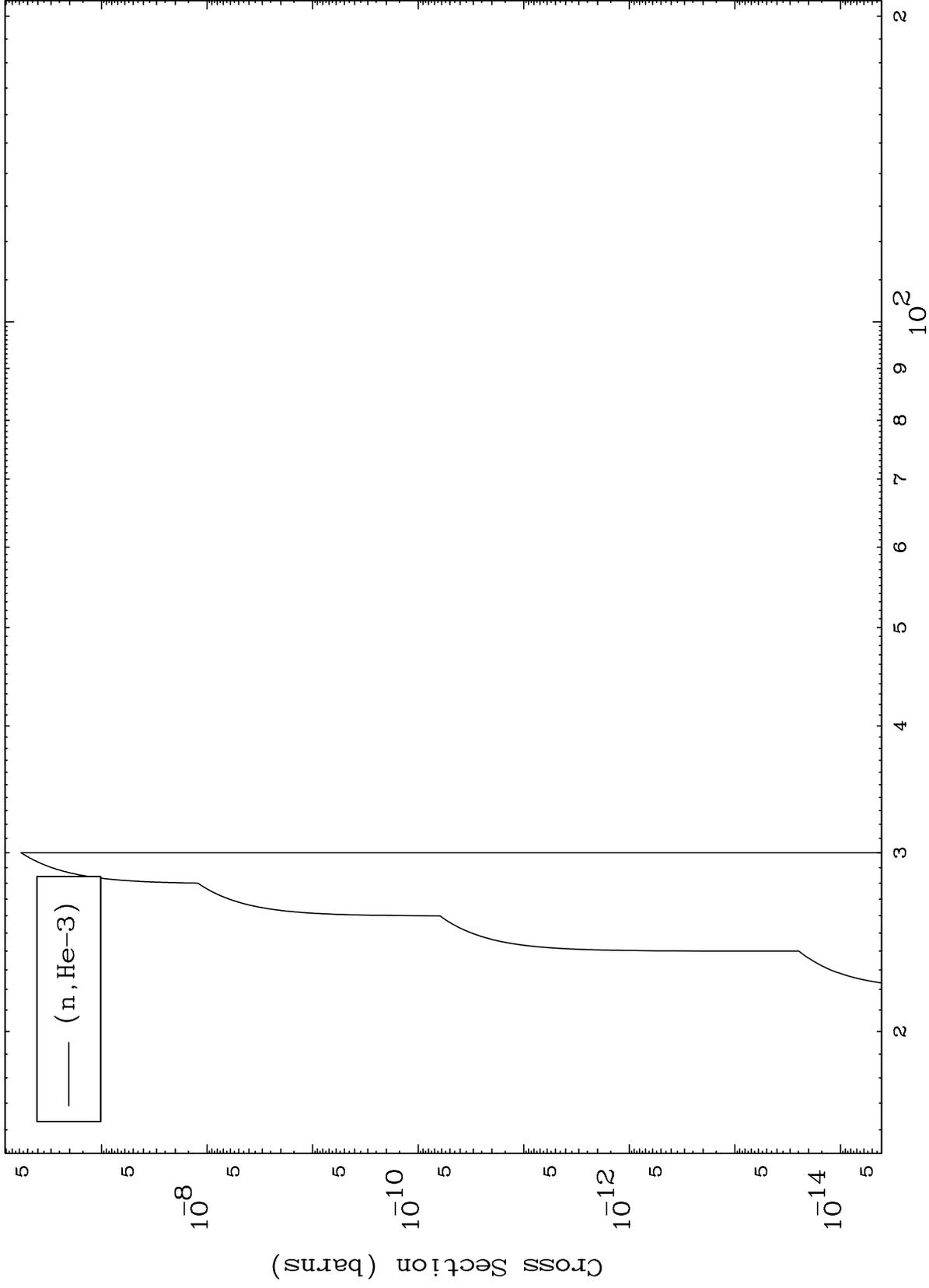
60-Nd-152



MAT 6055

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

60-Nd-152



8

Incident Energy (MeV)

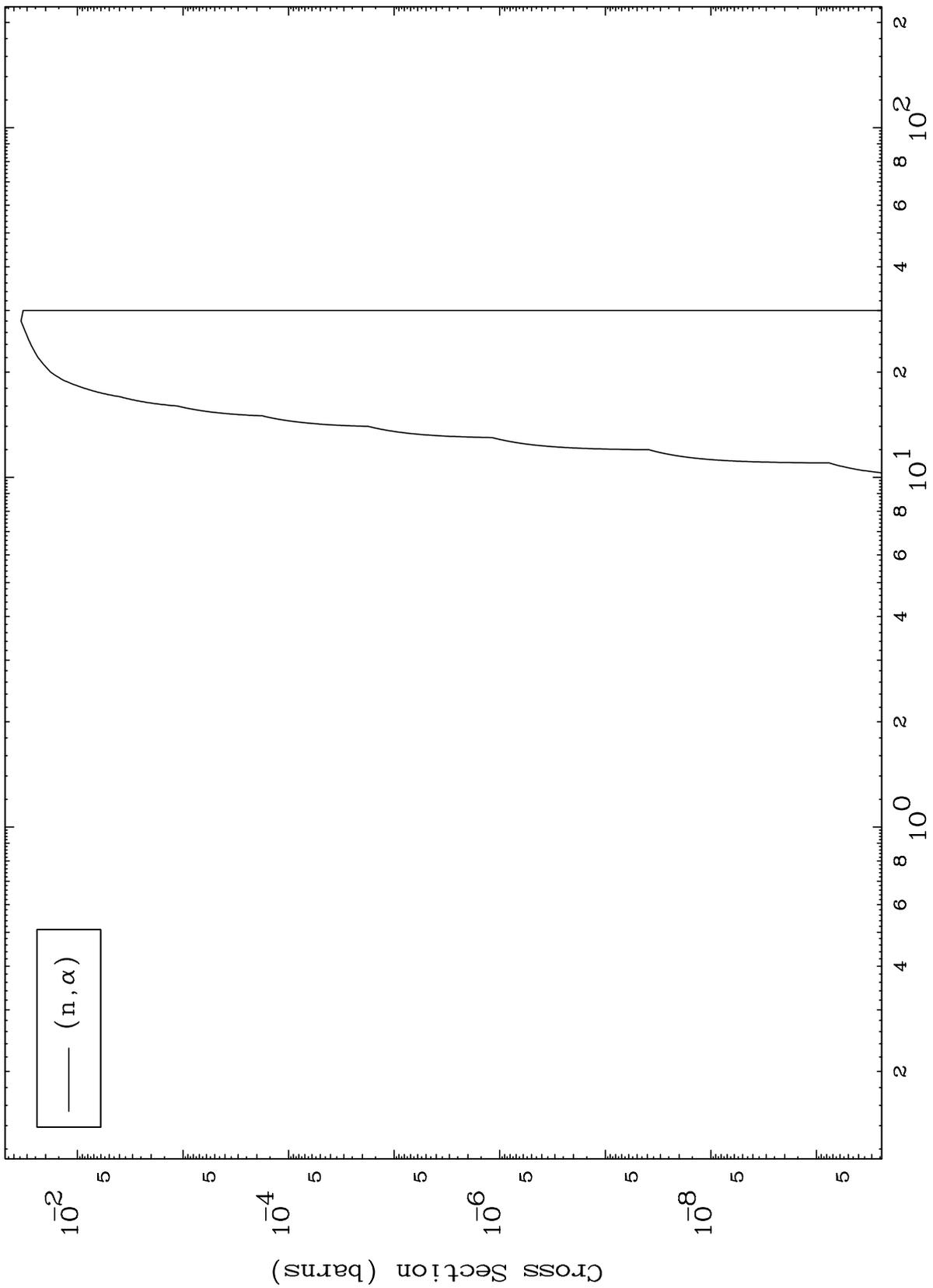
60-Nd-152

MAT 6055

(α, α) Levels

60-Nd-152

0 Kelvin Cross Sections

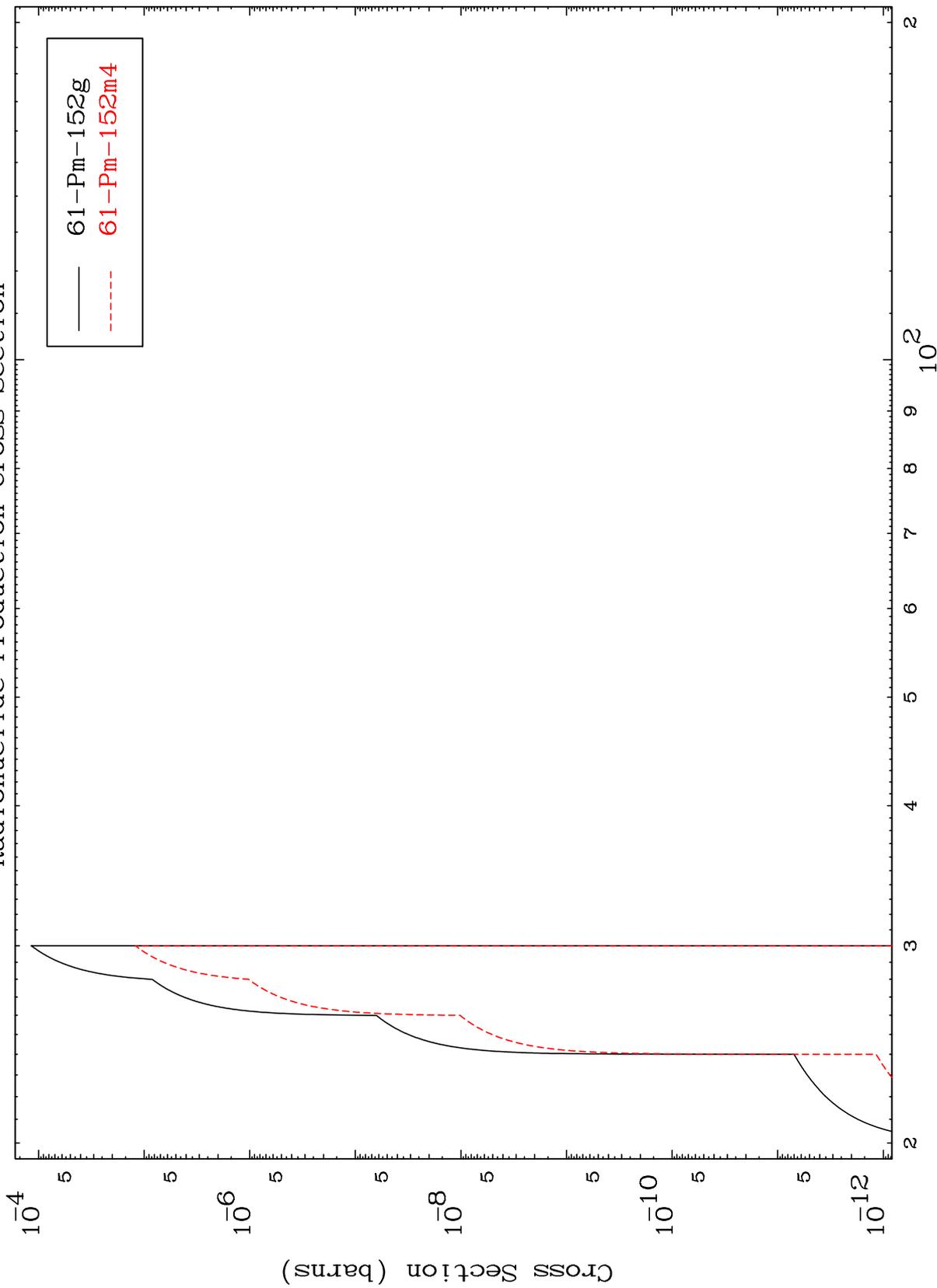


MAT 60555

(n,n') t

60-Nd-152

Radionuclide Production Cross Section



10

Incident Energy (MeV)

60-Nd-152