

Program EVALPLOT
(Version 2021-1)

by

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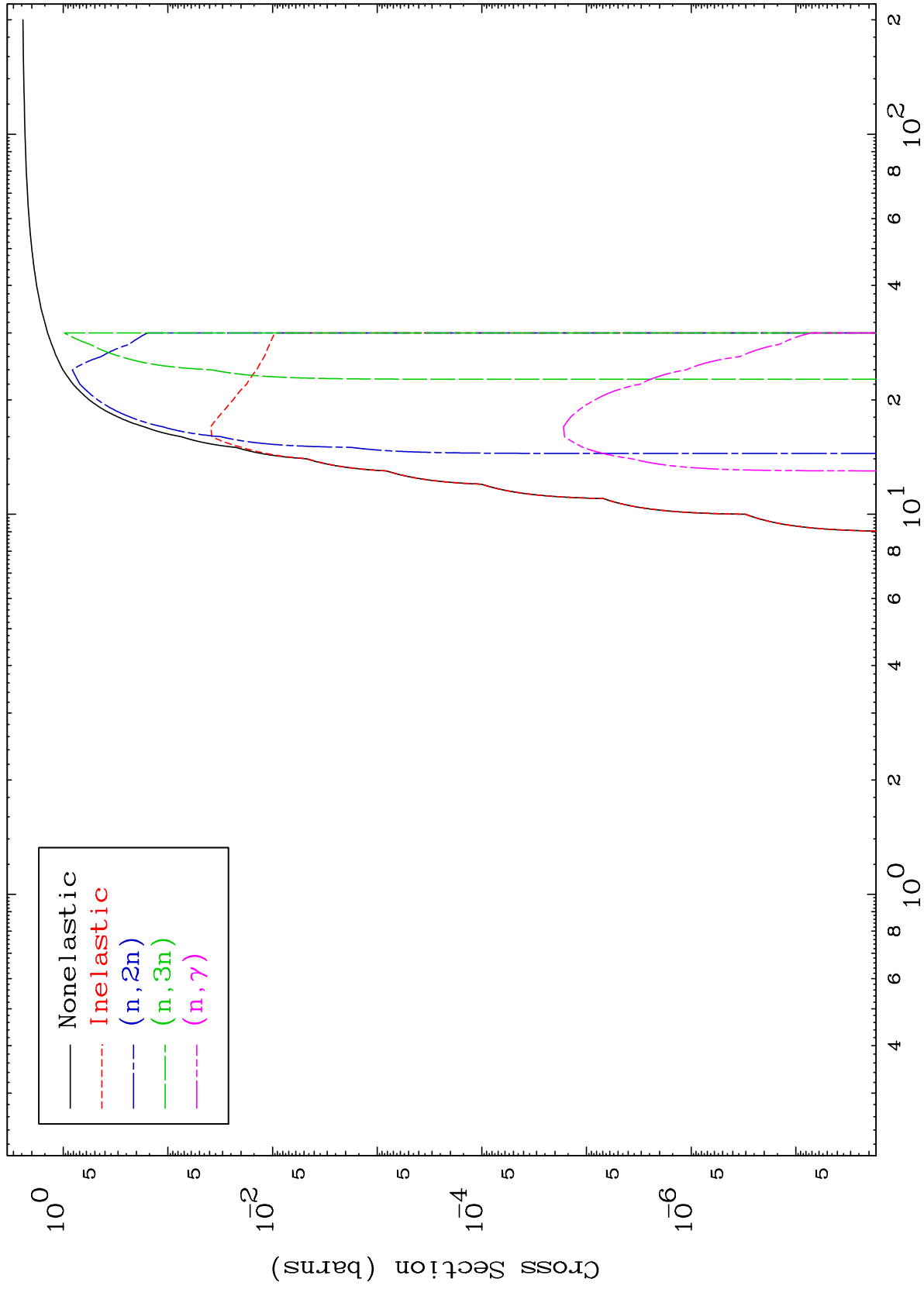
Press Mouse Button to Start

MAT 6043

0 Kelvin

α Major Cross Sections

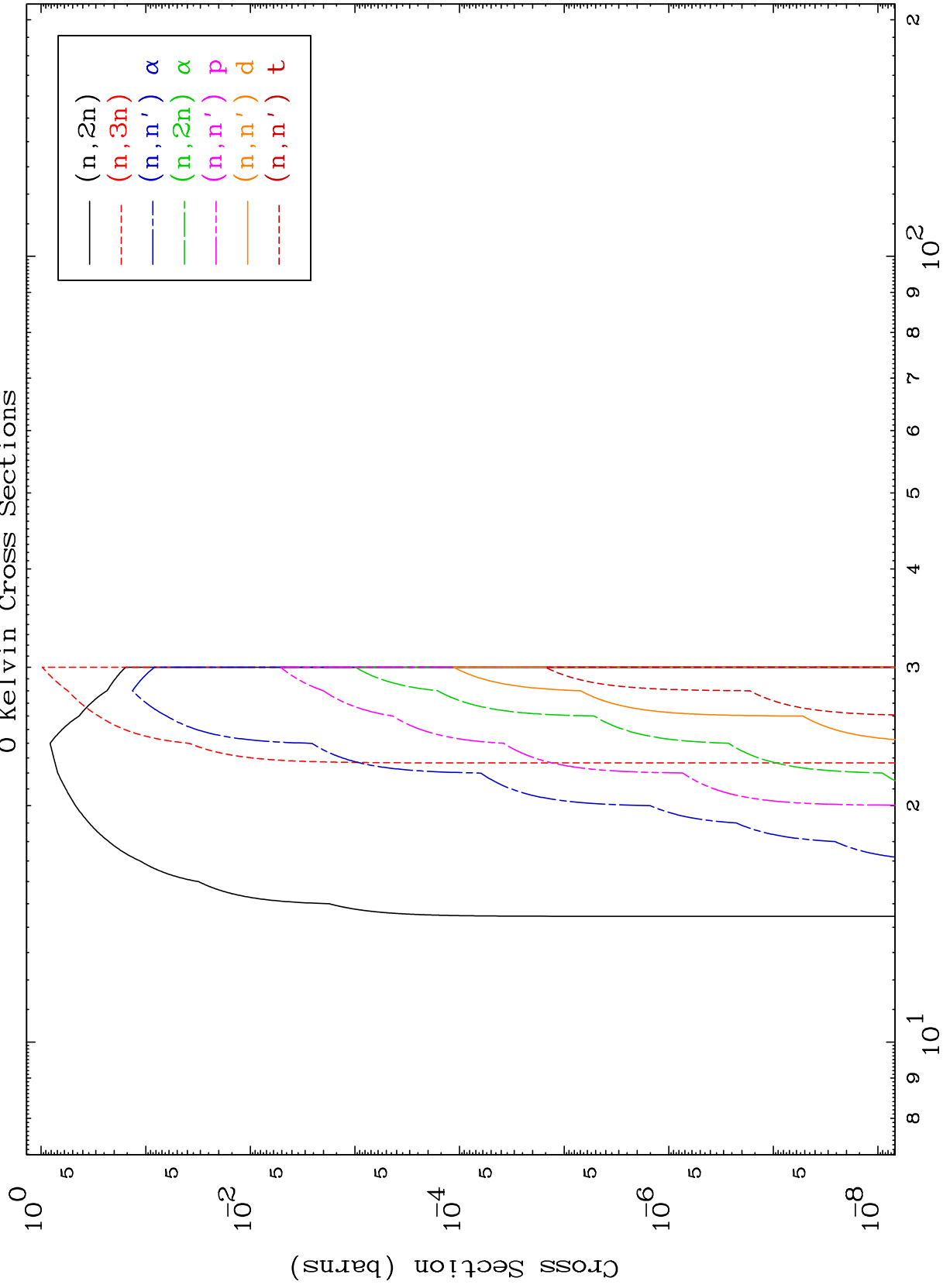
60-Nd-148



MAT 6043

α Neutron Absorption
0 Kelvin Cross Sections

60-Nd-148



2

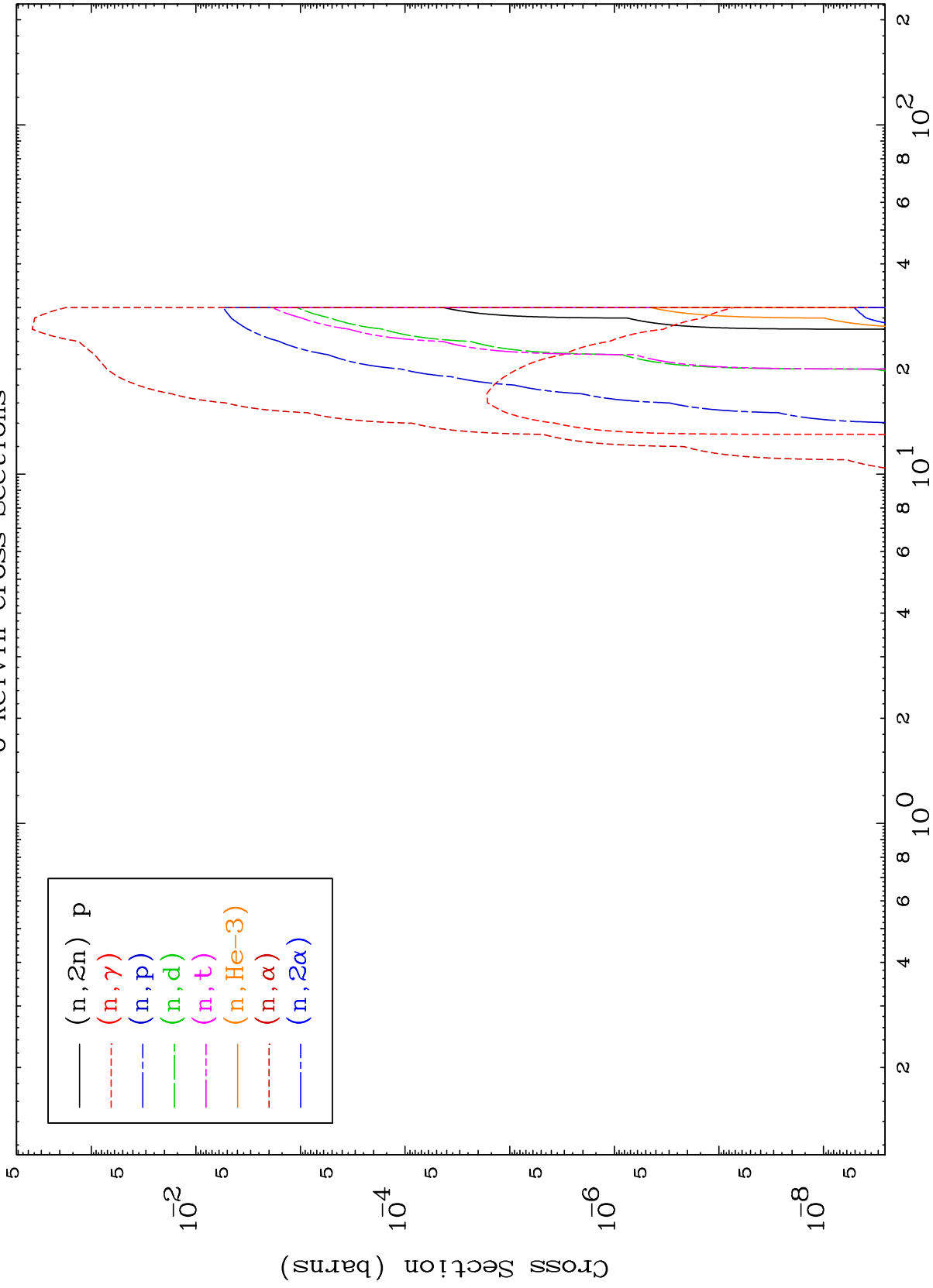
Incident Energy (MeV)

60-Nd-148

MAT 6043

α Neutron Absorption
0 Kelvin Cross Sections

60-Nd-148



3

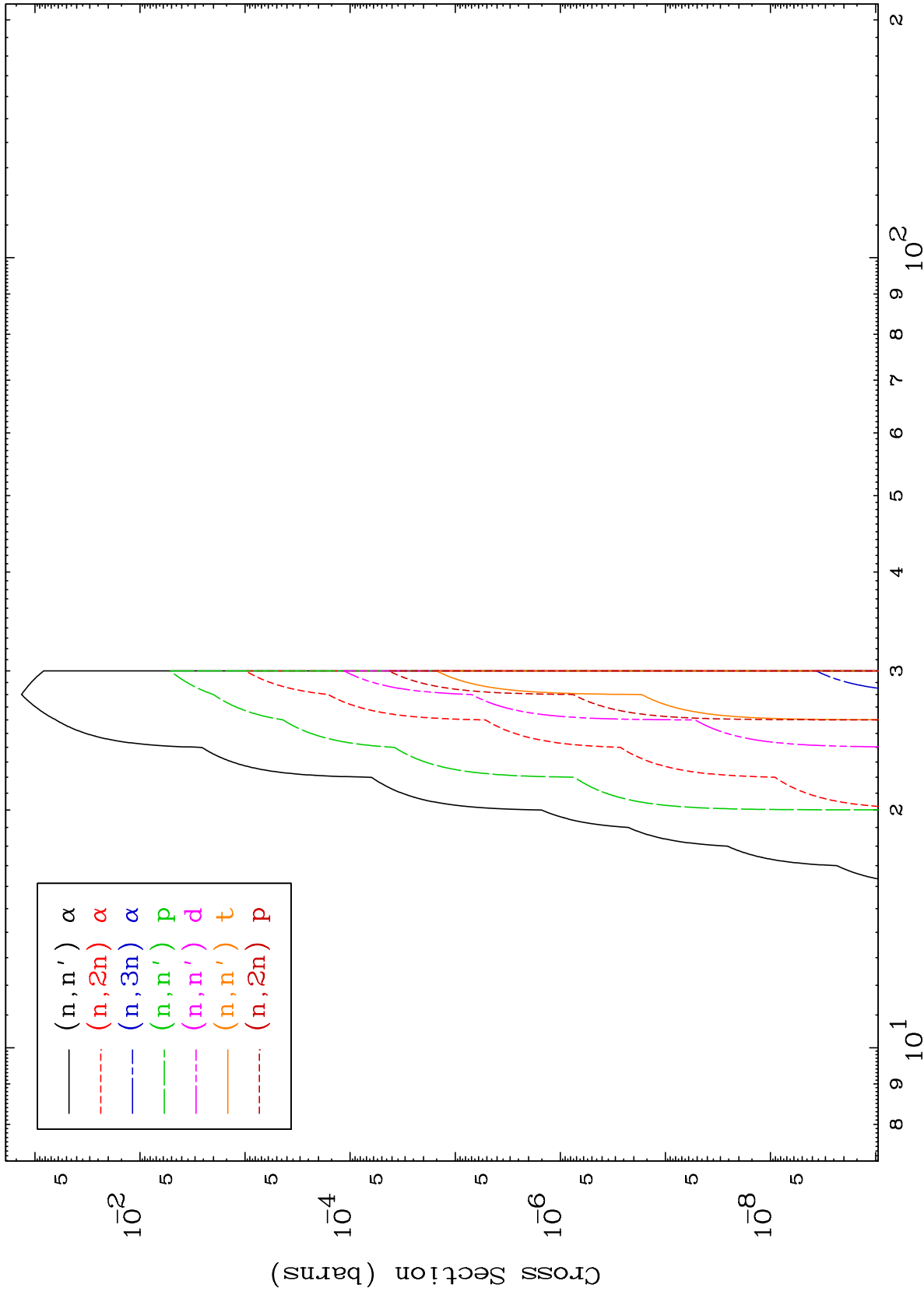
Incident Energy (MeV)

60-Nd-148

MAT 6043

α Charged Particle
0 Kelvin Cross Sections

60-Nd-148



4

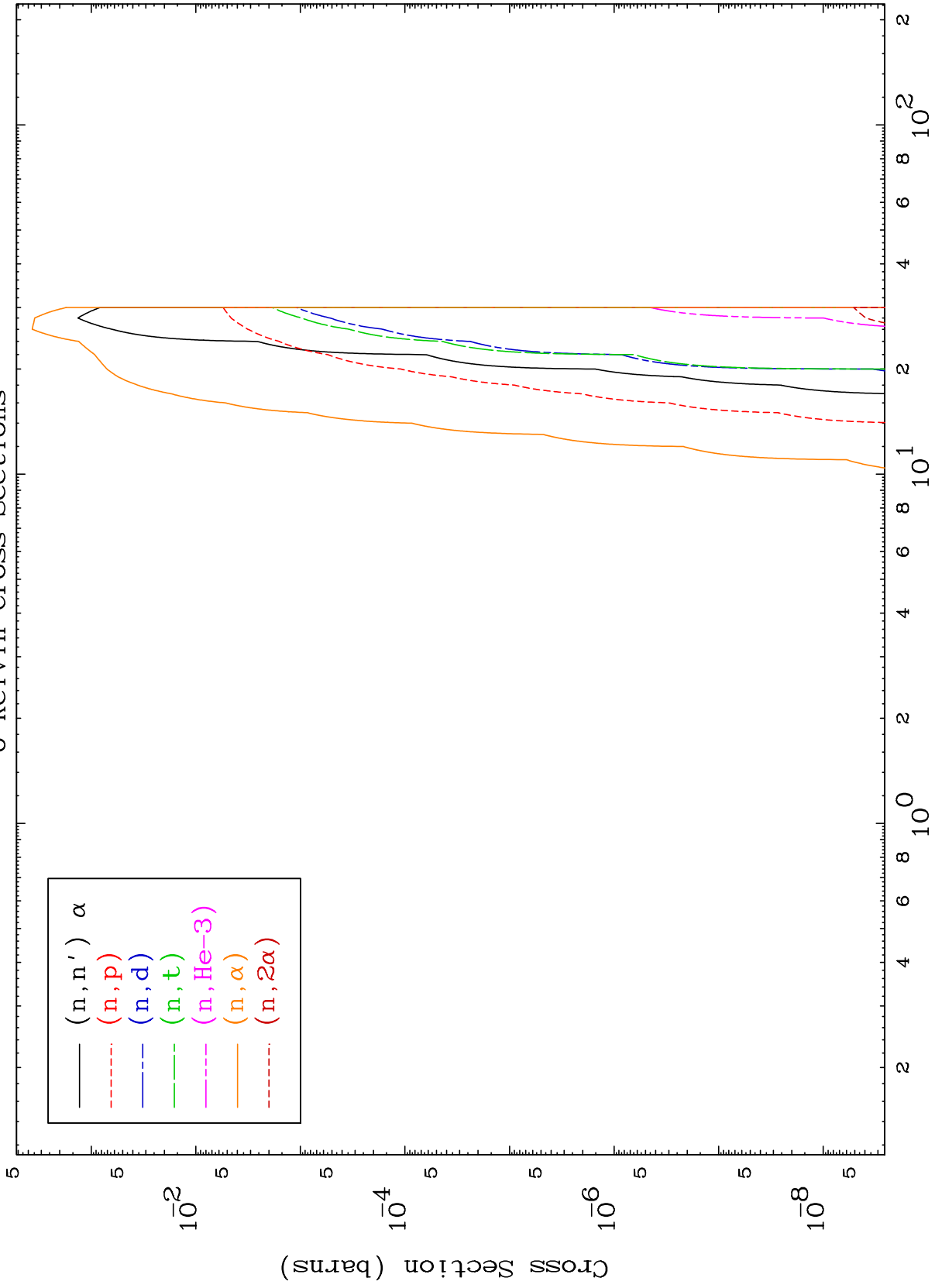
Incident Energy (MeV)

60-Nd-148

MAT 6043

α Charged Particle
0 Kelvin Cross Sections

60-Nd-148



5

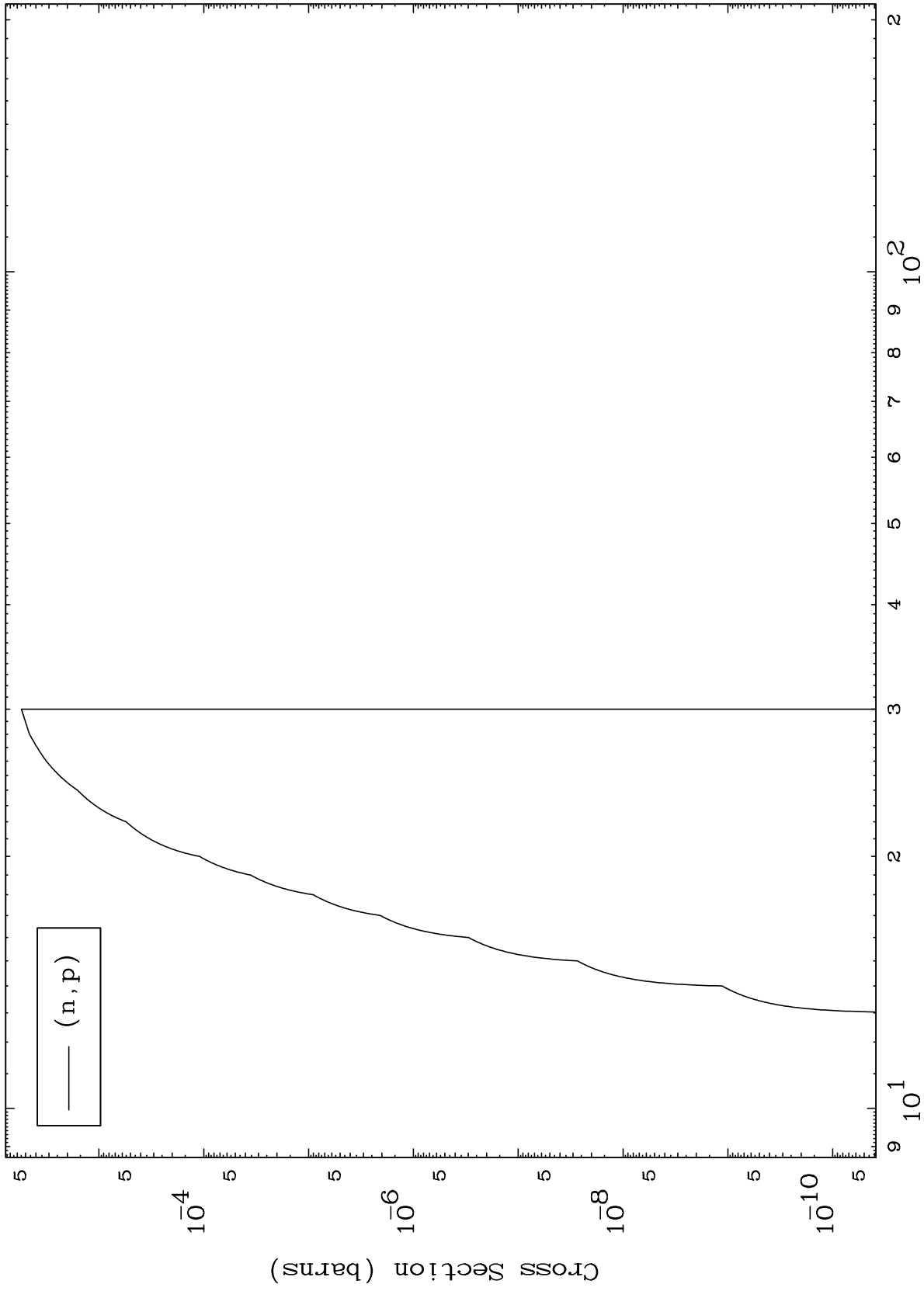
Incident Energy (MeV)

60-Nd-148

MAT 6043

(α, p) Levels
0 Kelvin Cross Sections

$^{60}\text{Nd}-148$



6

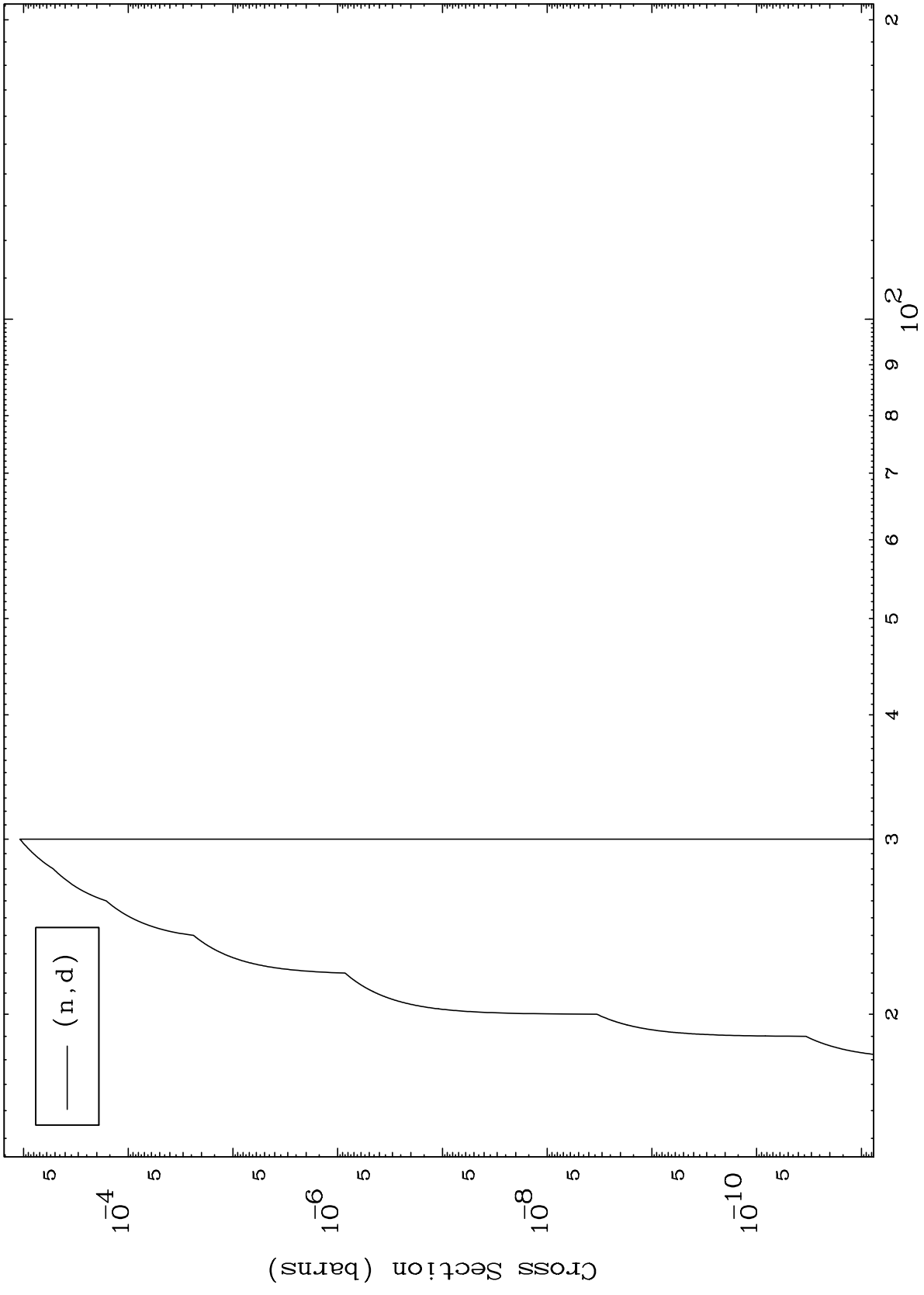
Incident Energy (MeV)

$^{60}\text{Nd}-148$

MAT 6043

(α, d) Levels
0 Kelvin Cross Sections

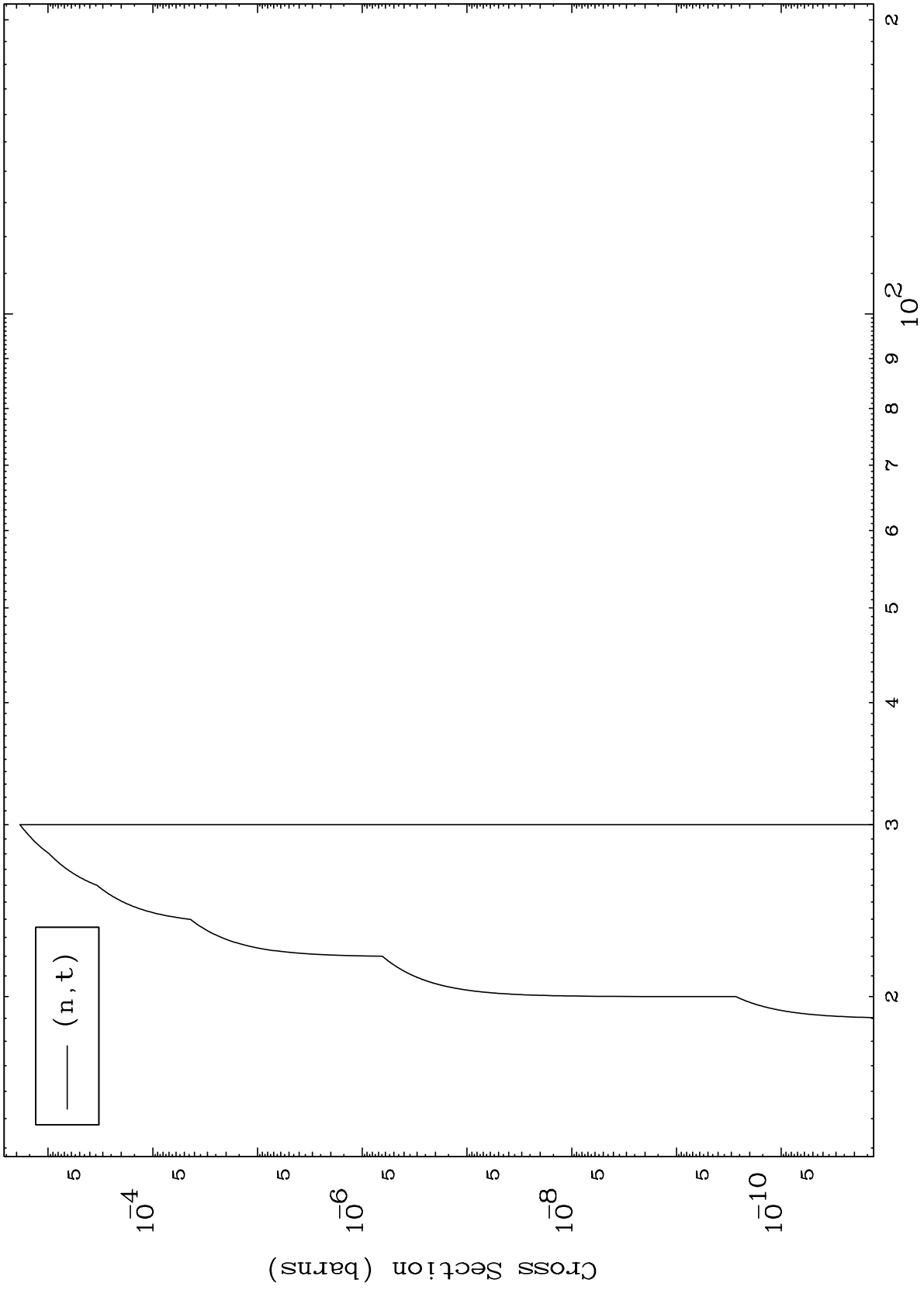
60-Nd-148



MAT 6043

(α, t) Levels
0 Kelvin Cross Sections

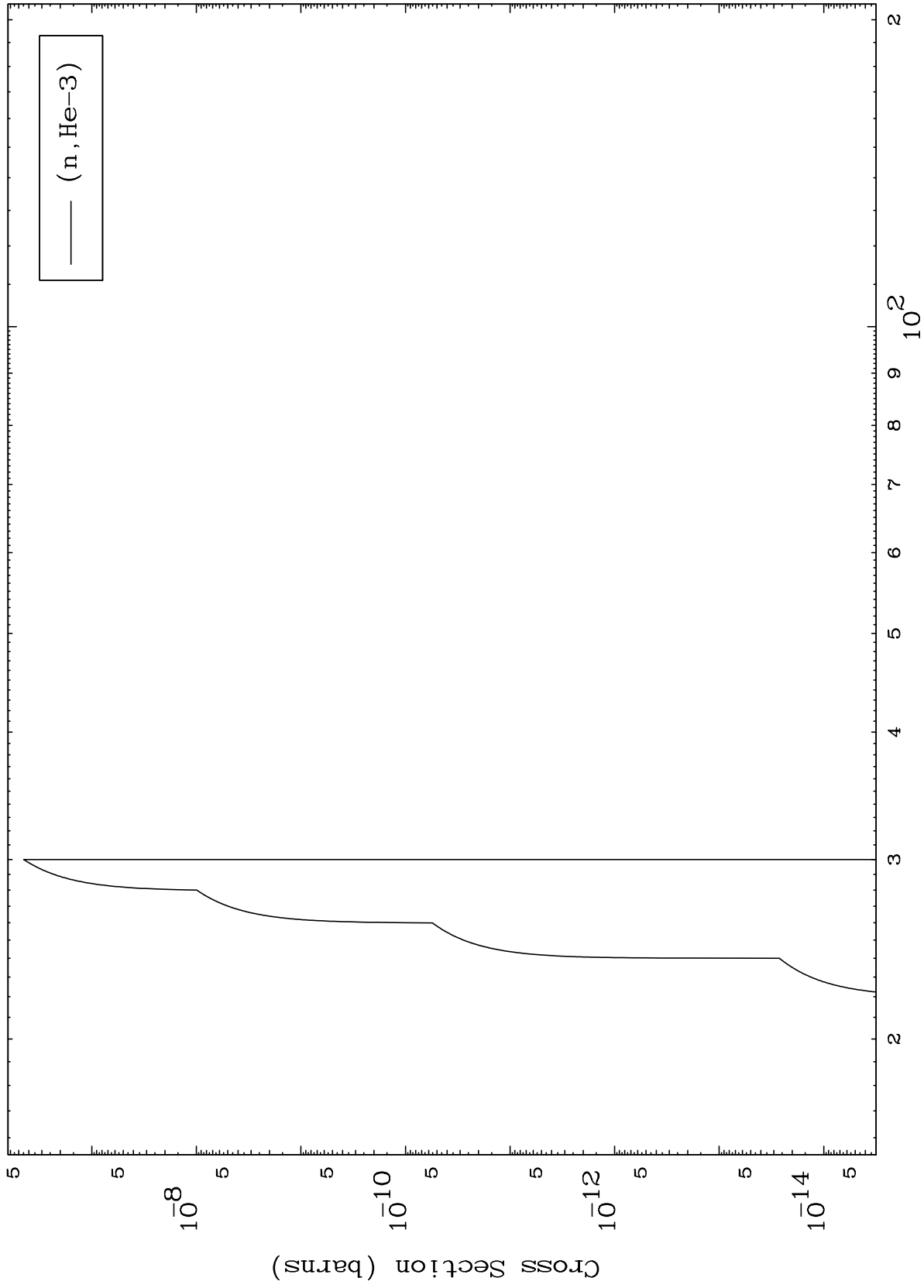
60-Nd-148



MAT 6043

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

60-Nd-148



9

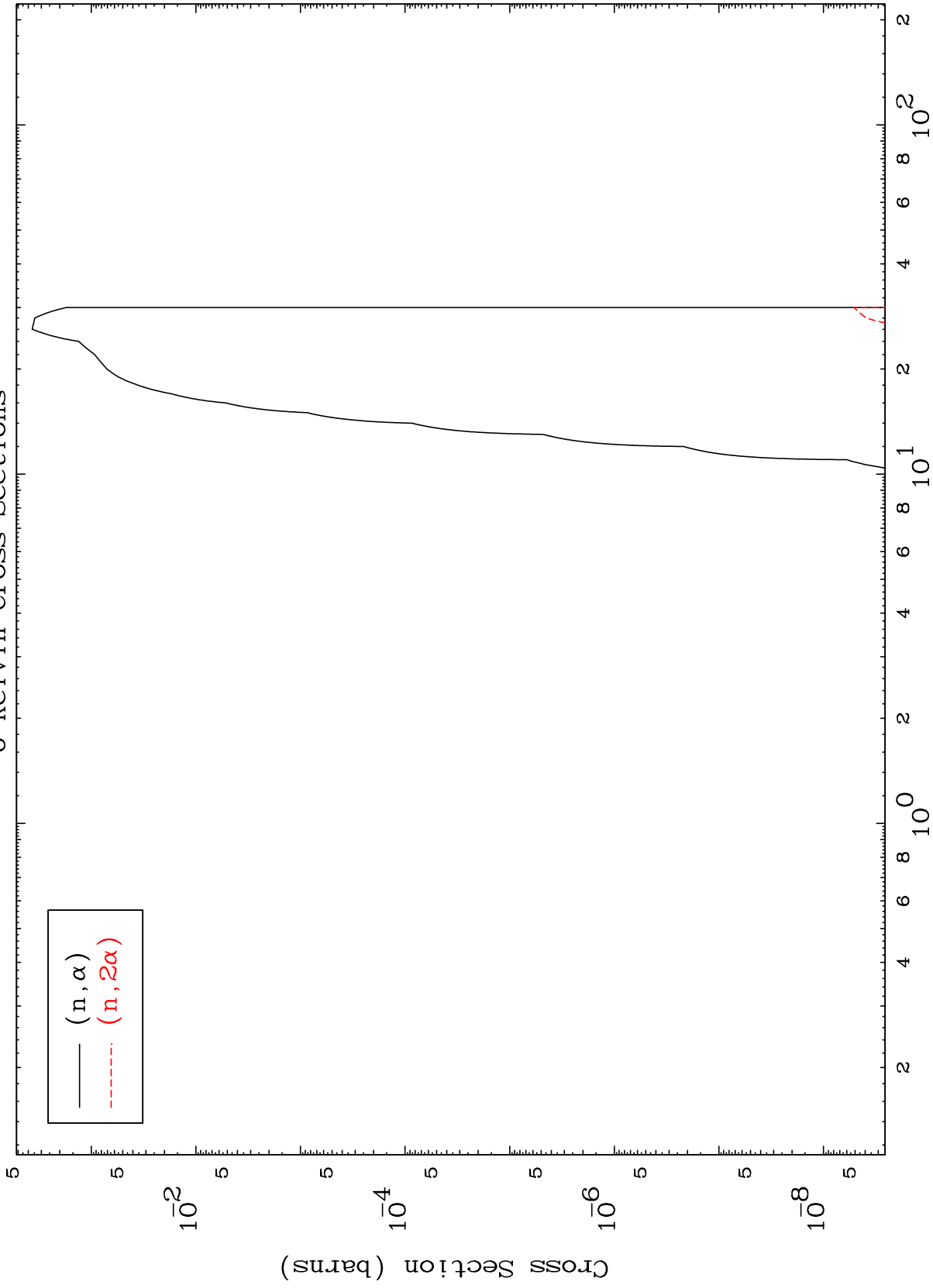
Incident Energy (MeV)

60-Nd-148

MAT 6043

(α, α) Levels
0 Kelvin Cross Sections

60-Nd-148



10

Incident Energy (MeV)

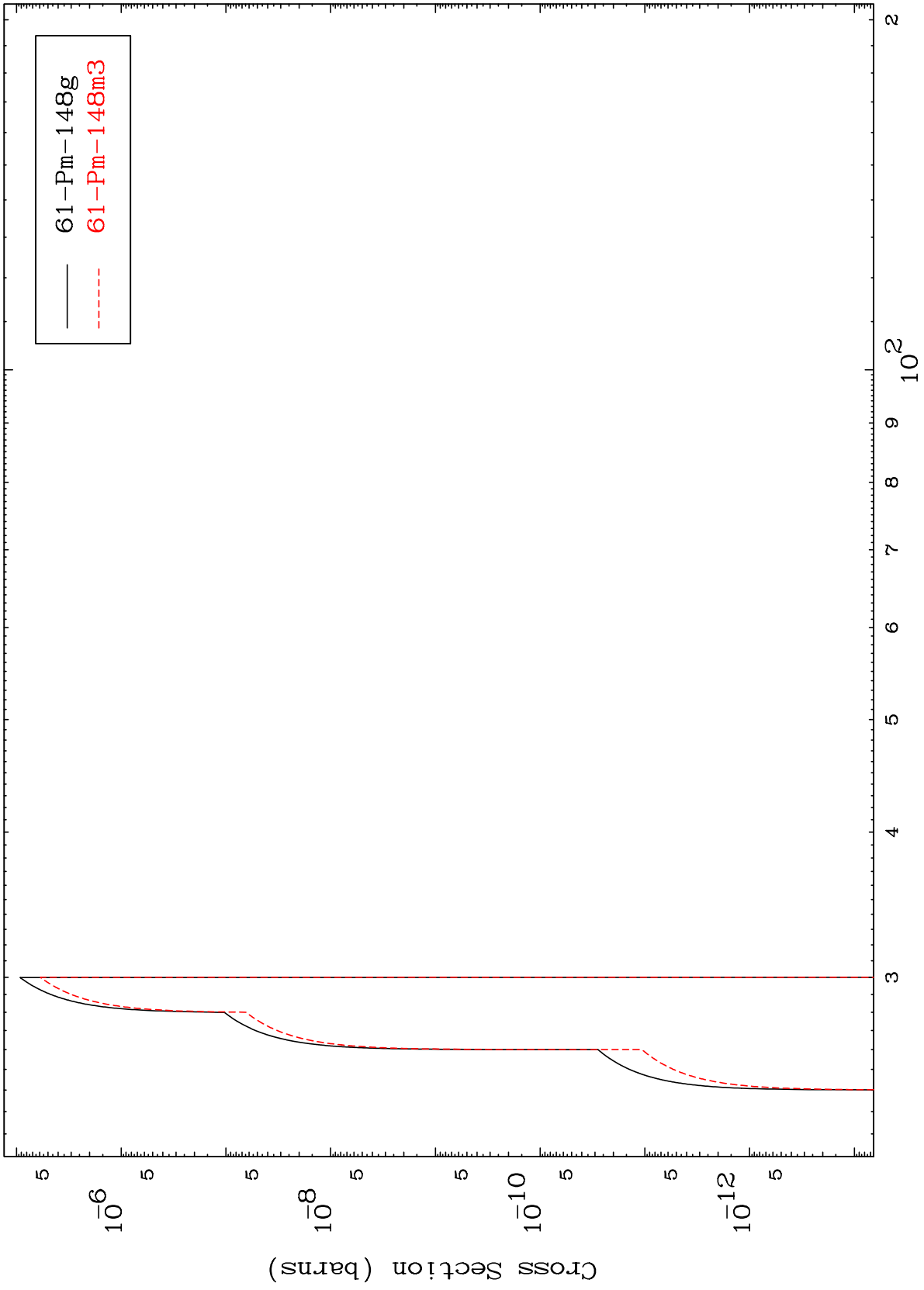
60-Nd-148

MAT 6043

(n,n') t

60-Nd-148

Radionuclide Production Cross Section



11

Incident Energy (MeV)

60-Nd-148