

Program EVALPLOT
(Version 2021-1)

by

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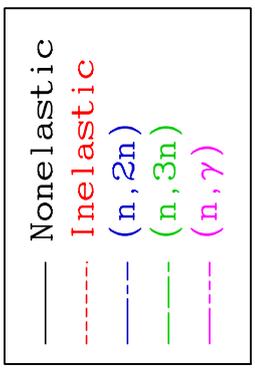
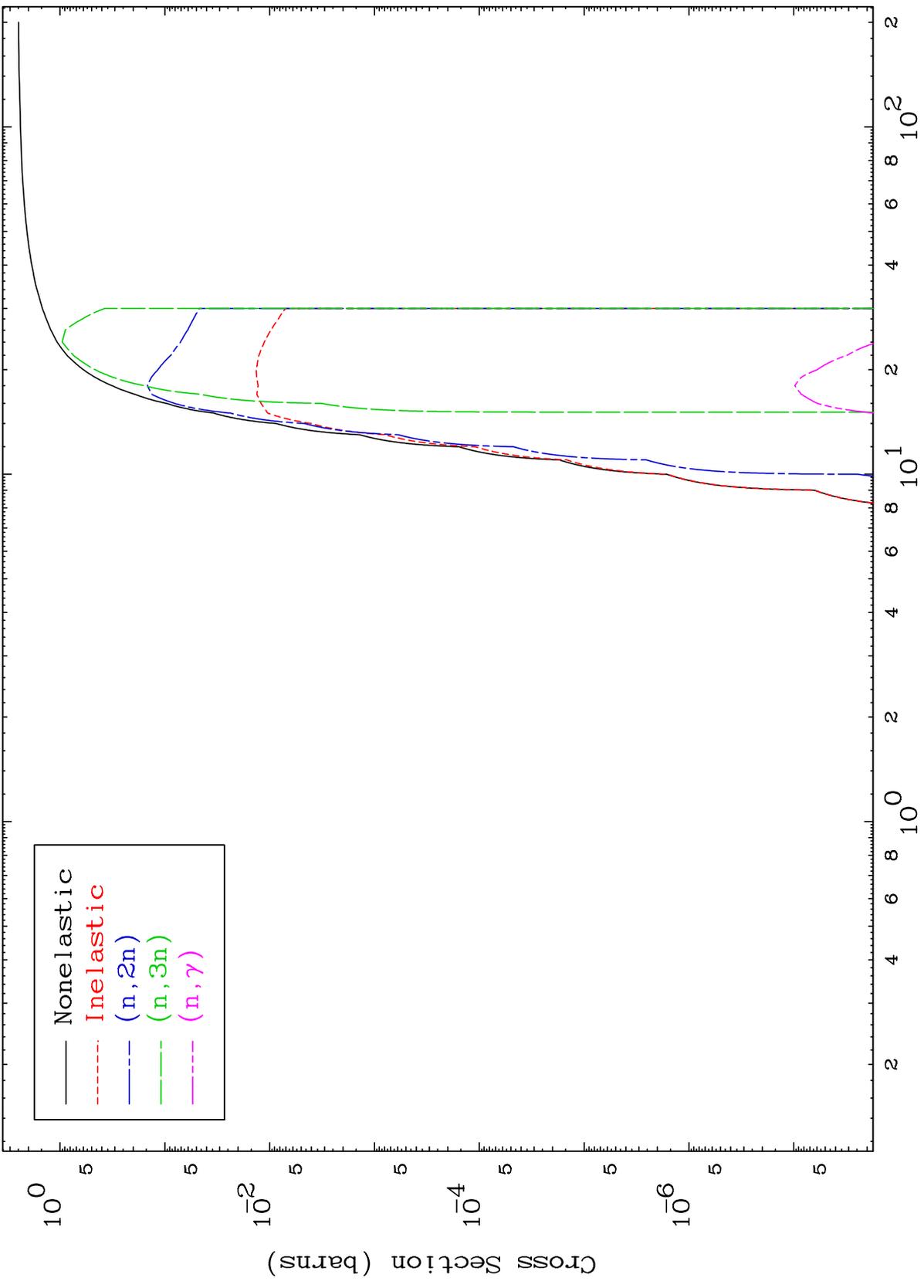
Press Mouse Button to Start

MAT 6064

α Major

60-Nd-155

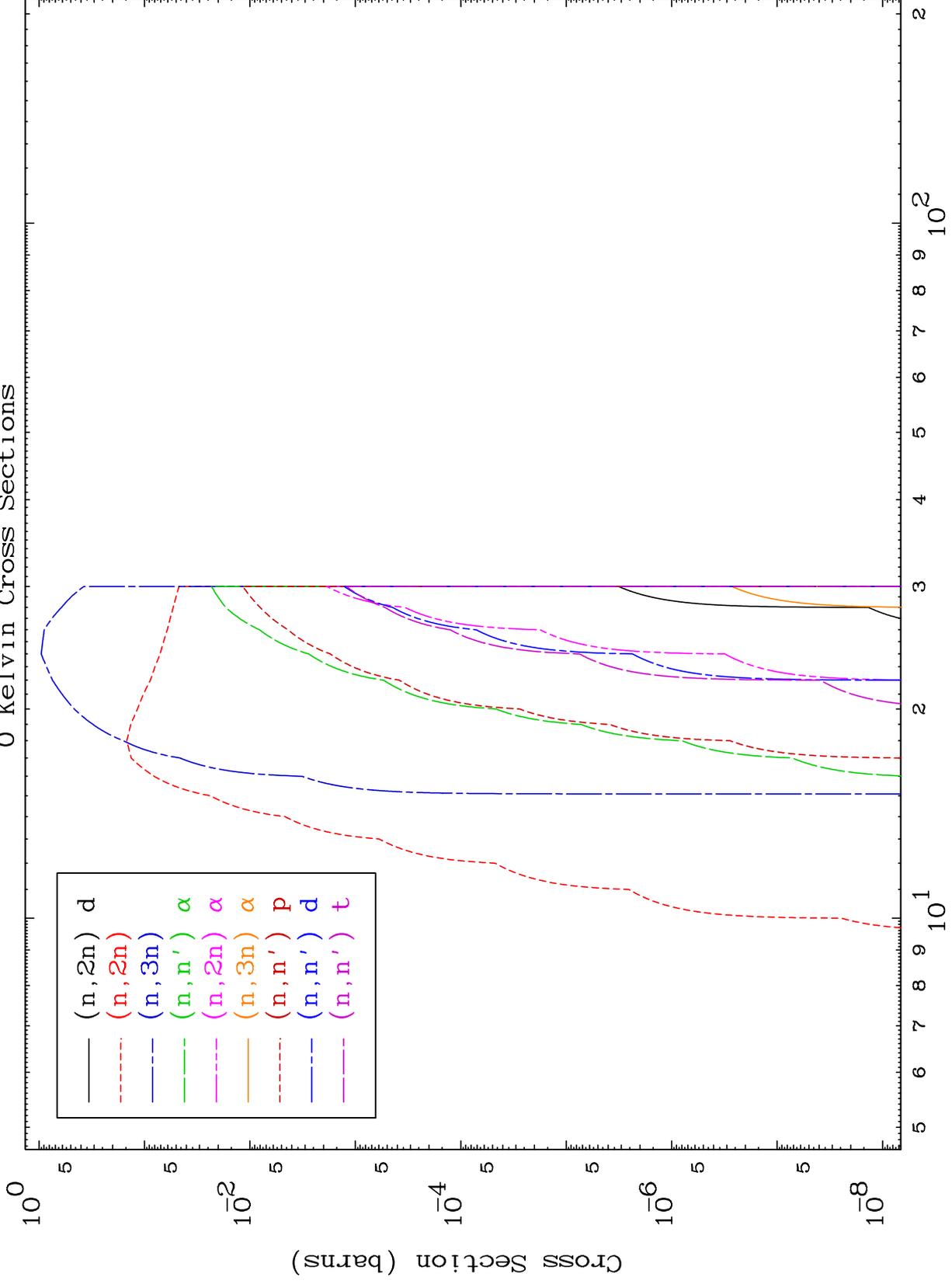
0 Kelvin Cross Sections



MAT 6064

α Neutron Absorption
0 Kelvin Cross Sections

60-Nd-155



2

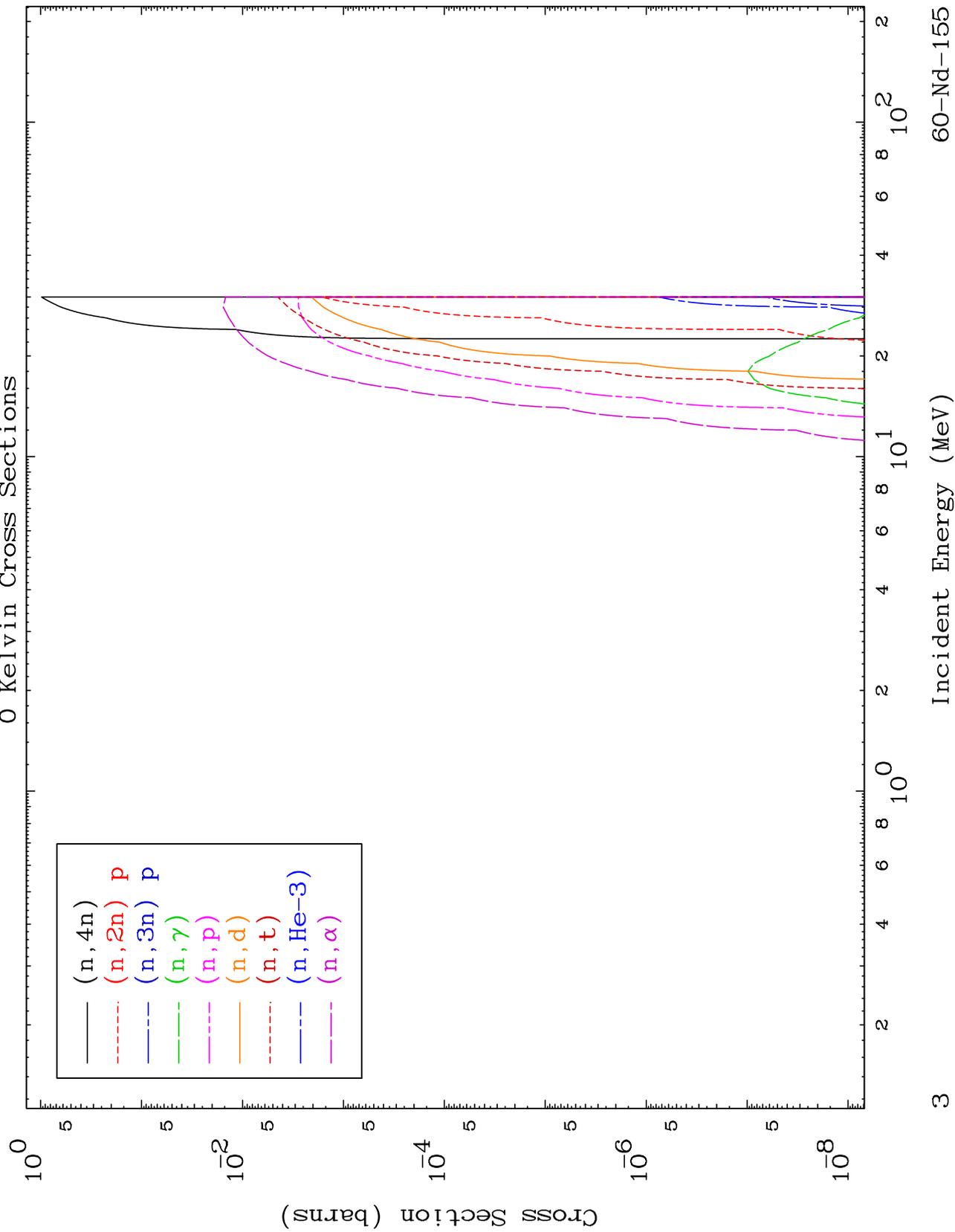
Incident Energy (MeV)

60-Nd-155

MAT 6064

α Neutron Absorption
0 Kelvin Cross Sections

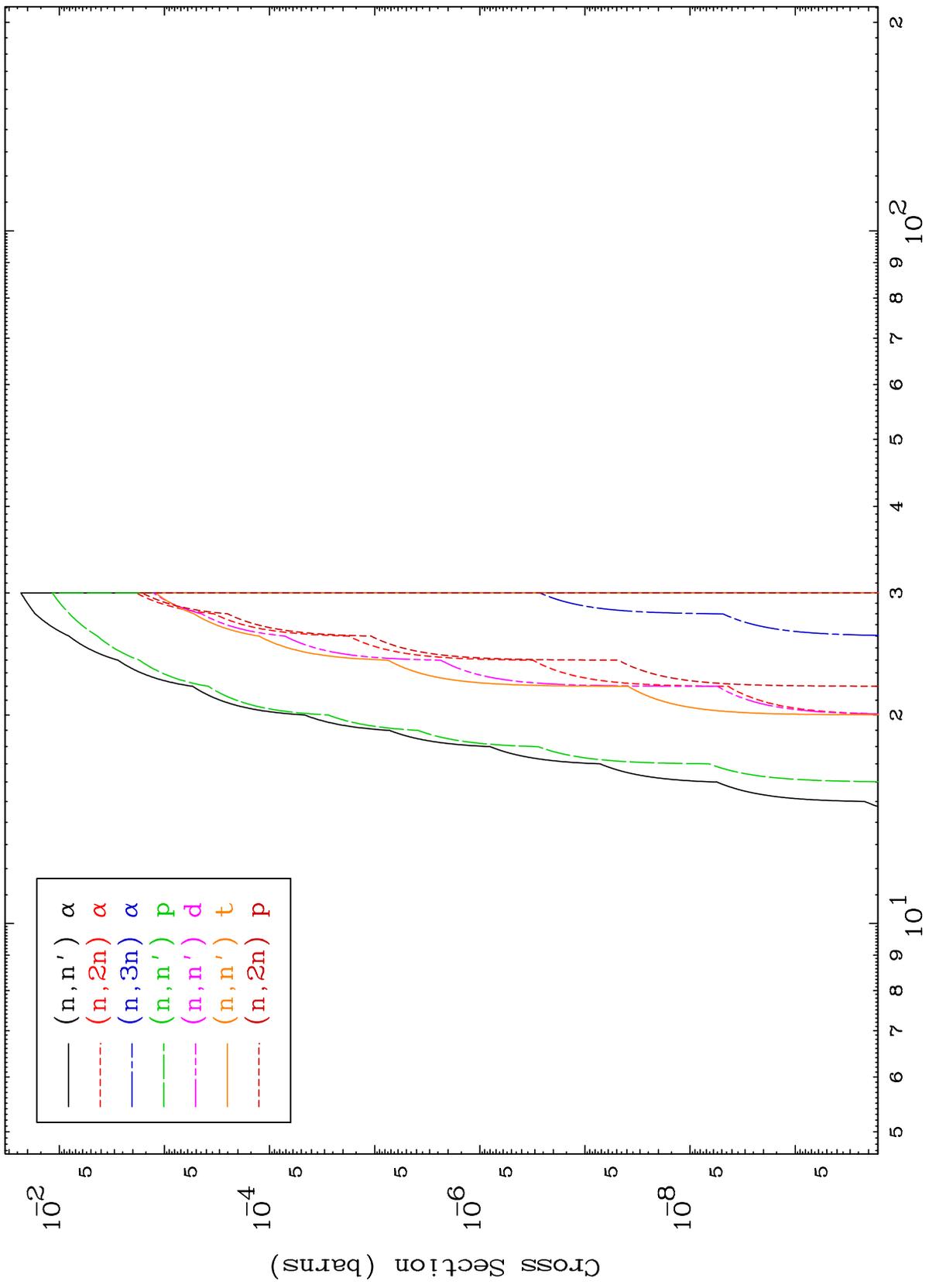
60-Nd-155



MAT 6064

α Charged Particle
0 Kelvin Cross Sections

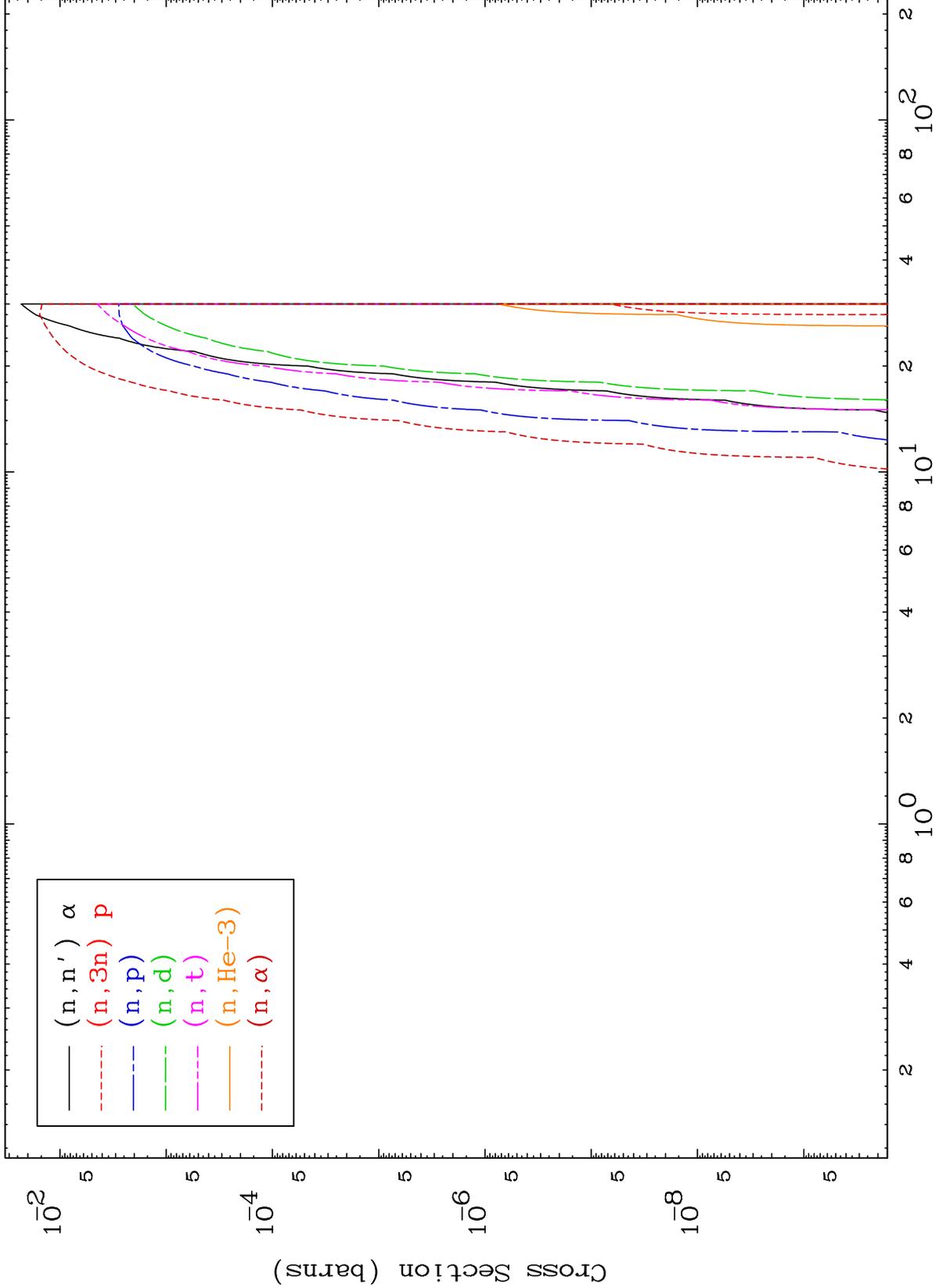
60-Nd-155



MAT 6064

α Charged Particle
0 Kelvin Cross Sections

60-Nd-155



5

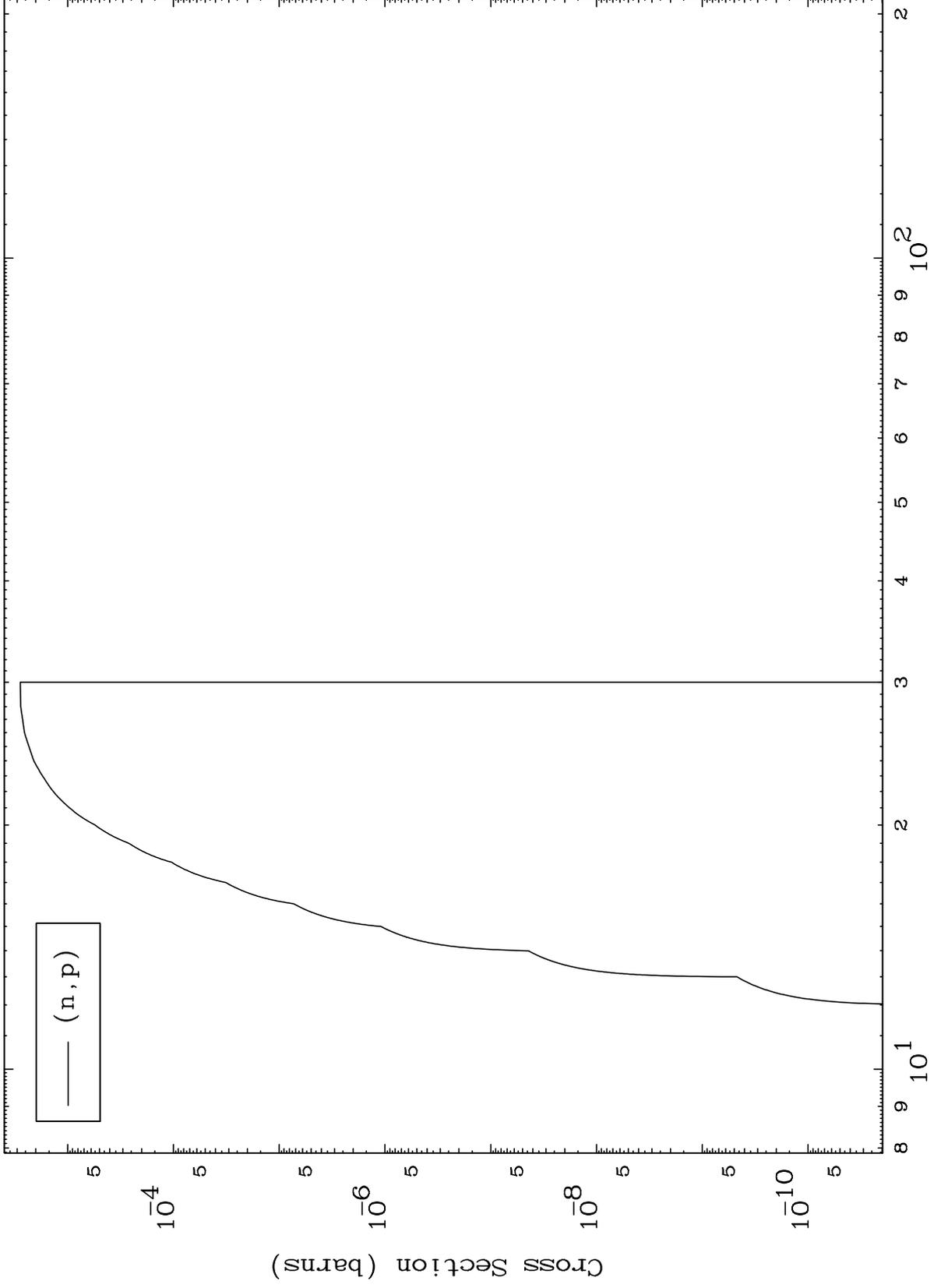
Incident Energy (MeV)

60-Nd-155

MAT 6064

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-155



Incident Energy (MeV)

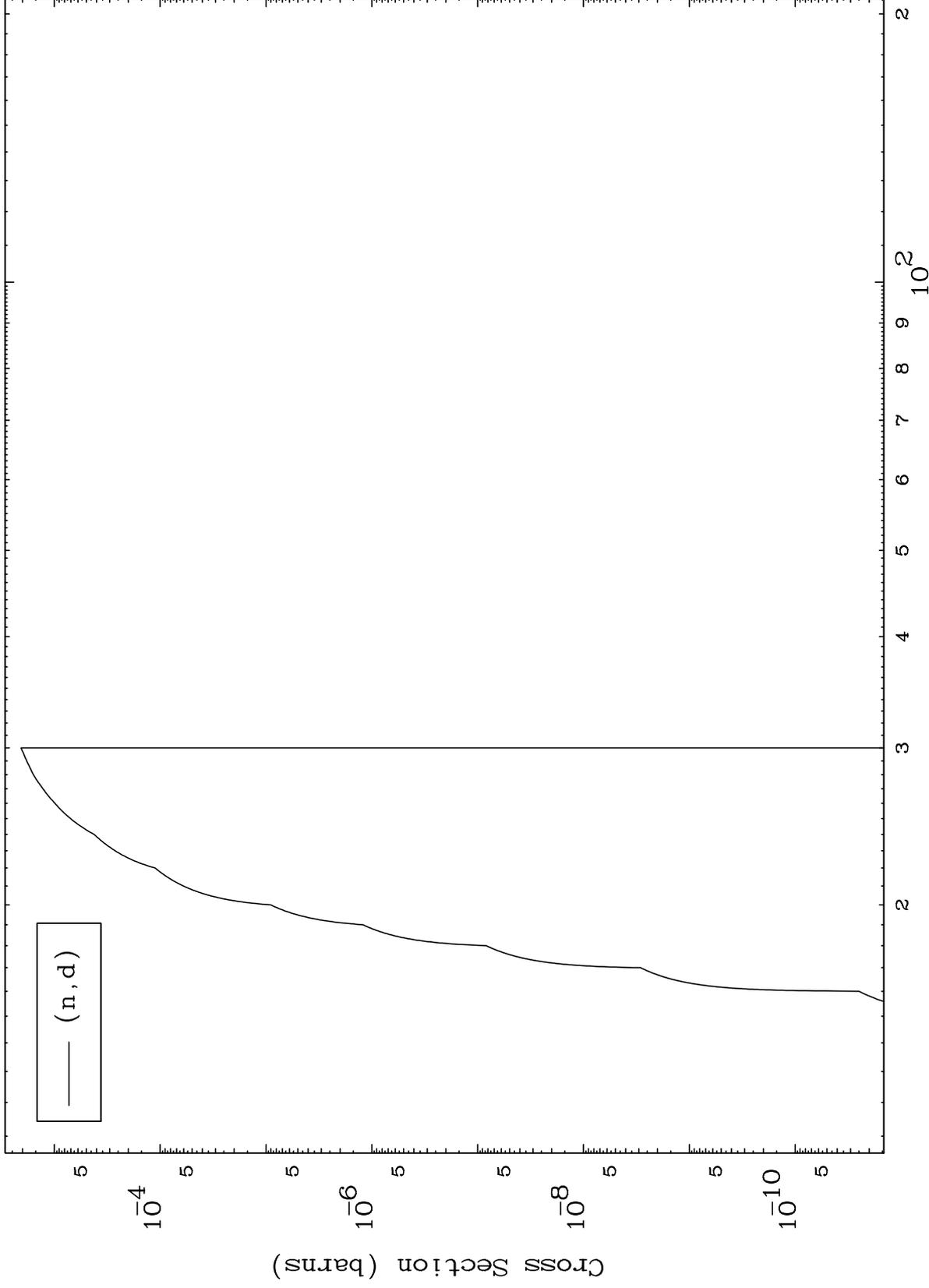
60-Nd-155

6

MAT 6064

(α, d) Levels
0 Kelvin Cross Sections

60-Nd-155



7

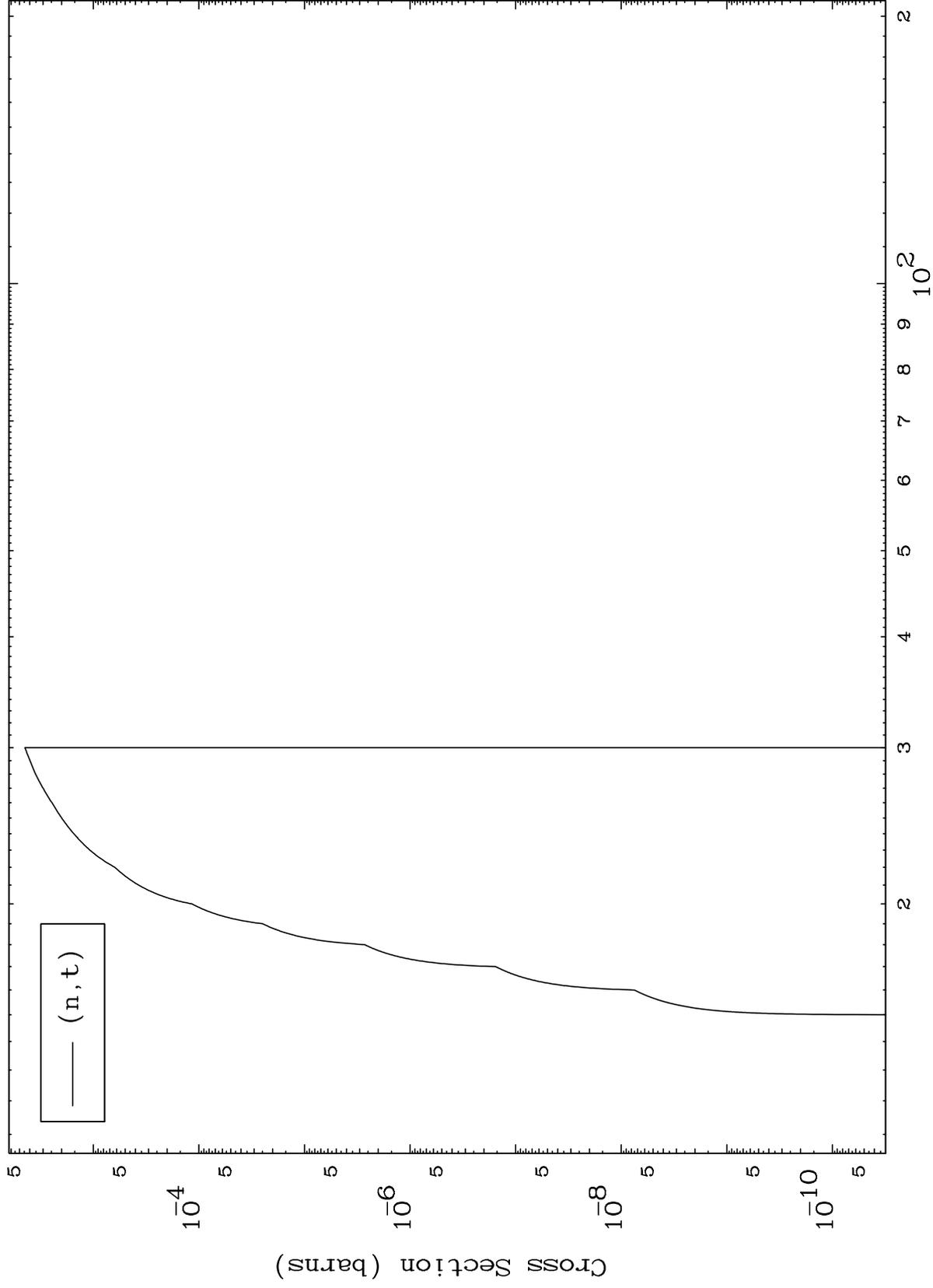
Incident Energy (MeV)

60-Nd-155

MAT 6064

60-Nd-155

(α, t) Levels
0 Kelvin Cross Sections



60-Nd-155

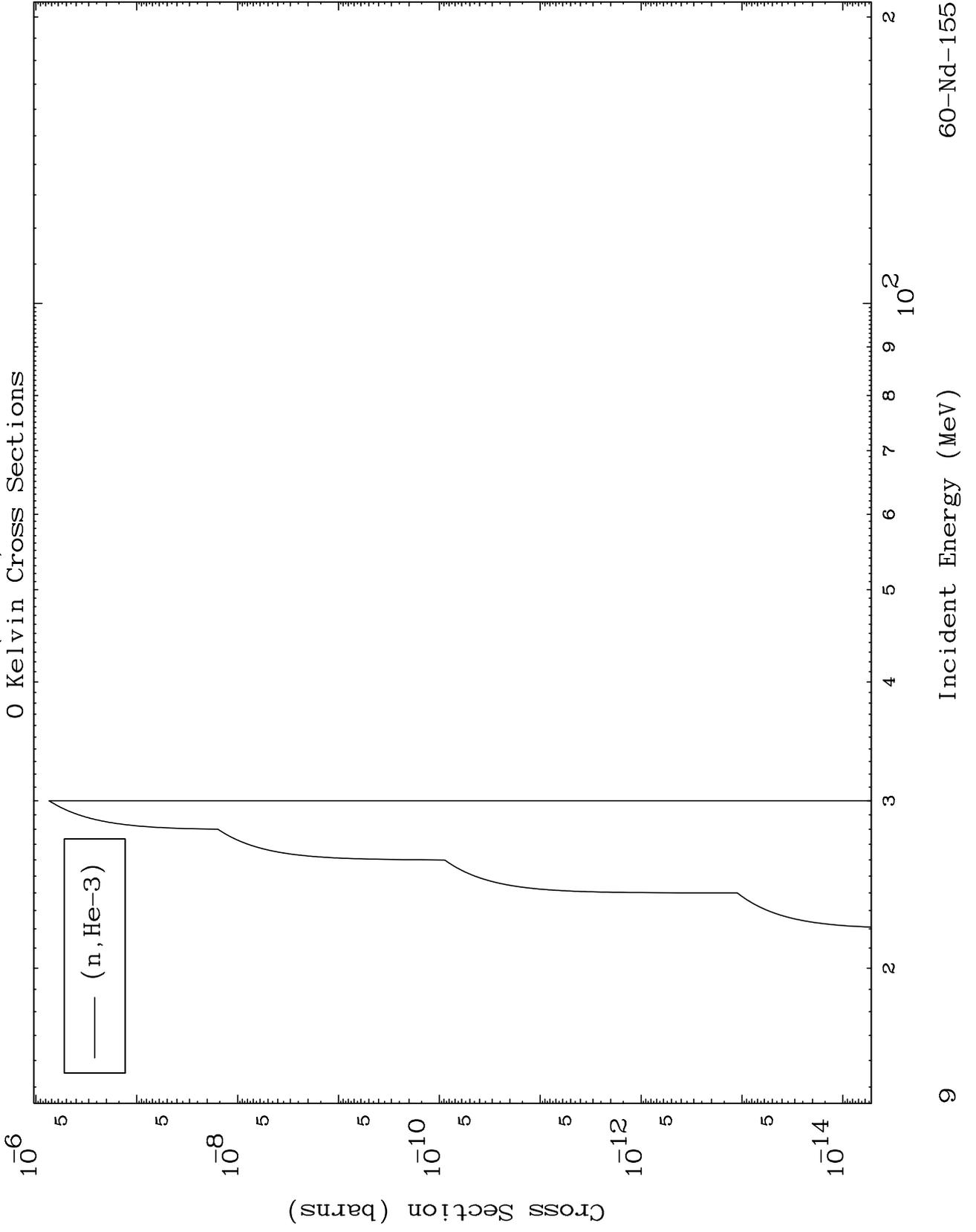
Incident Energy (MeV)

8

MAT 6064

($\alpha, \text{He}3$) Levels

60-Nd-155

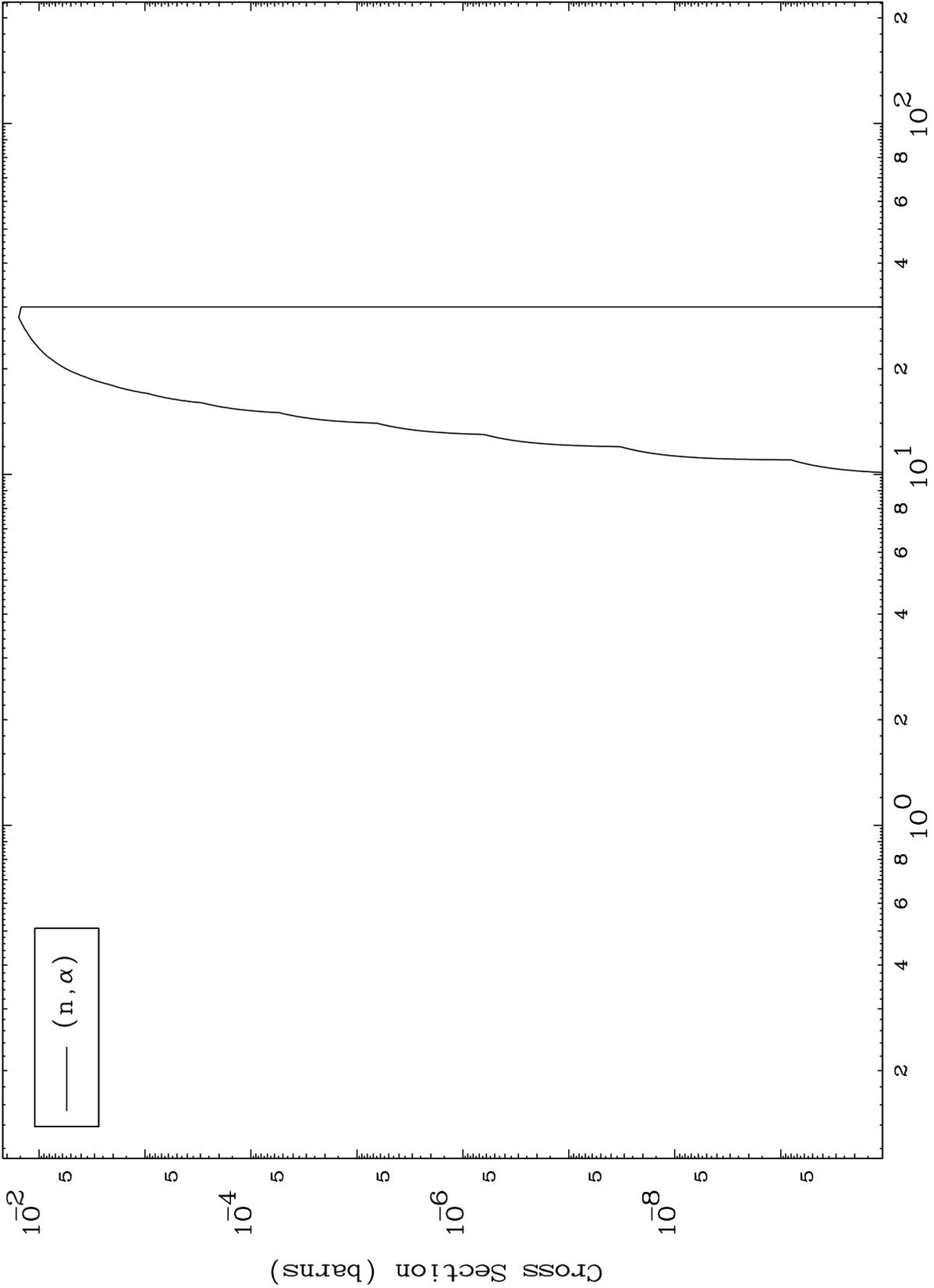


MAT 6064

(α, α) Levels

60-Nd-155

0 Kelvin Cross Sections

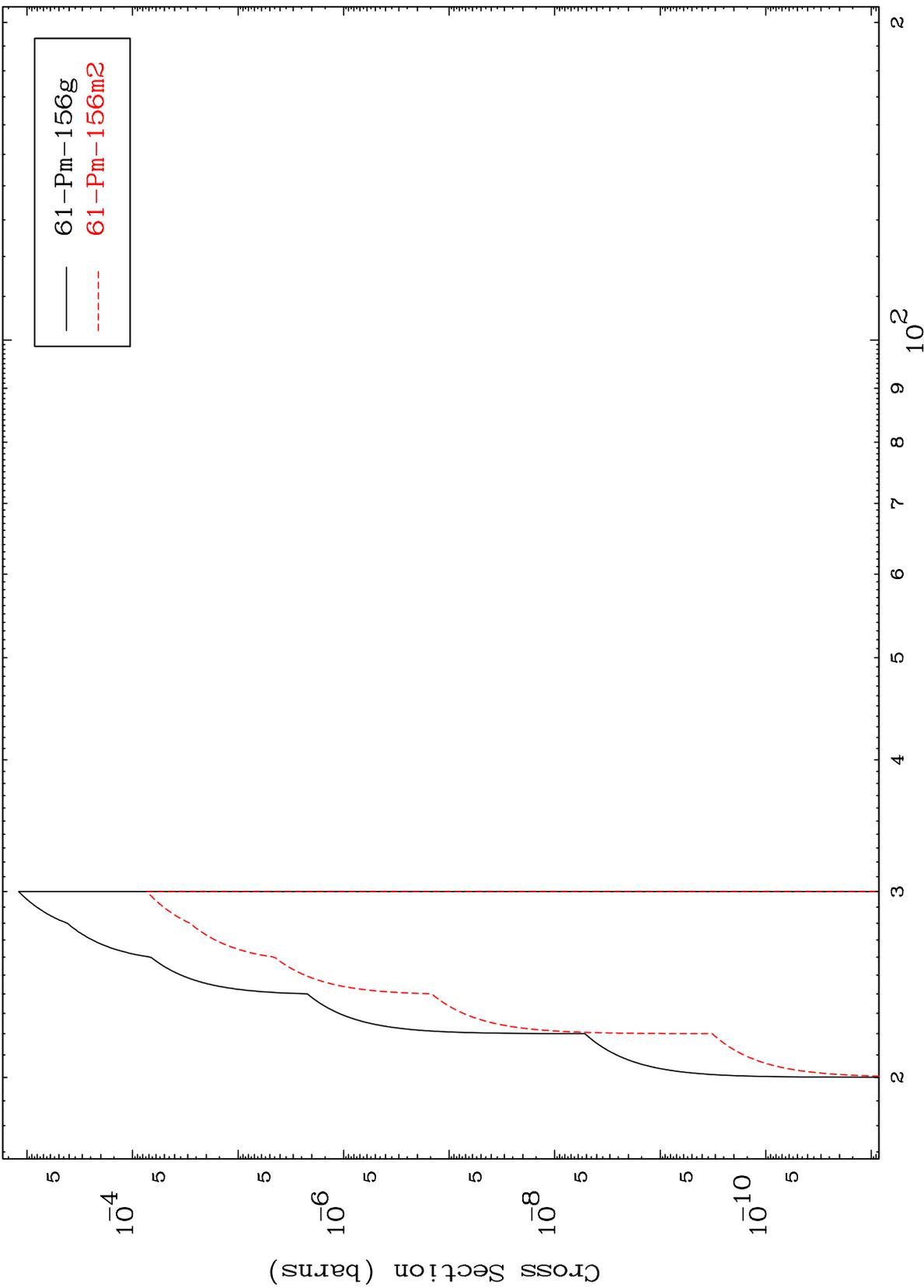


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Incident Energy (MeV)

60-Nd-155

Radionuclide Production Cross Section



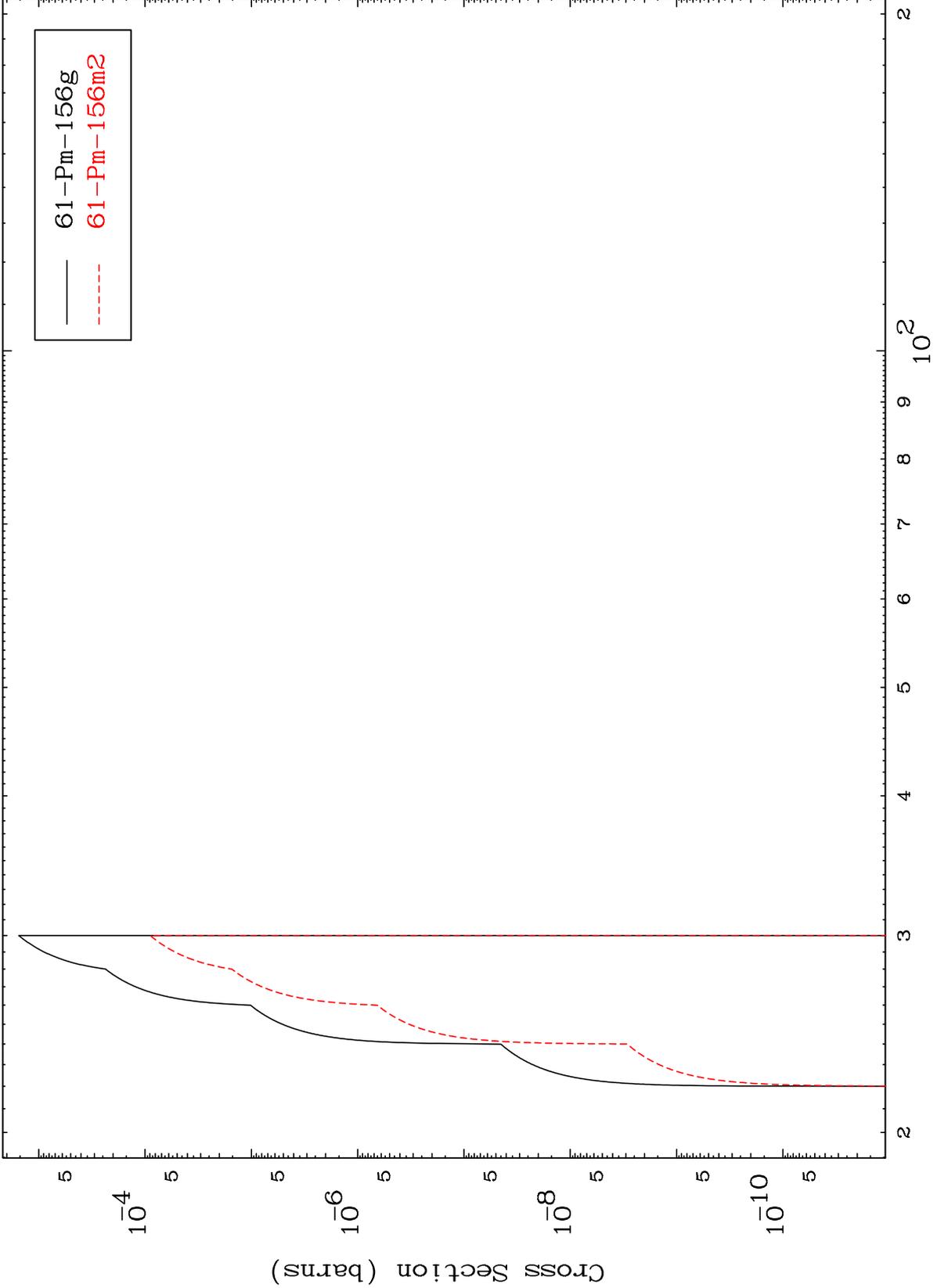
61-Pm-156g
61-Pm-156m2

MAT 6064

(n,2n) p

60-Nd-155

Radionuclide Production Cross Section



12

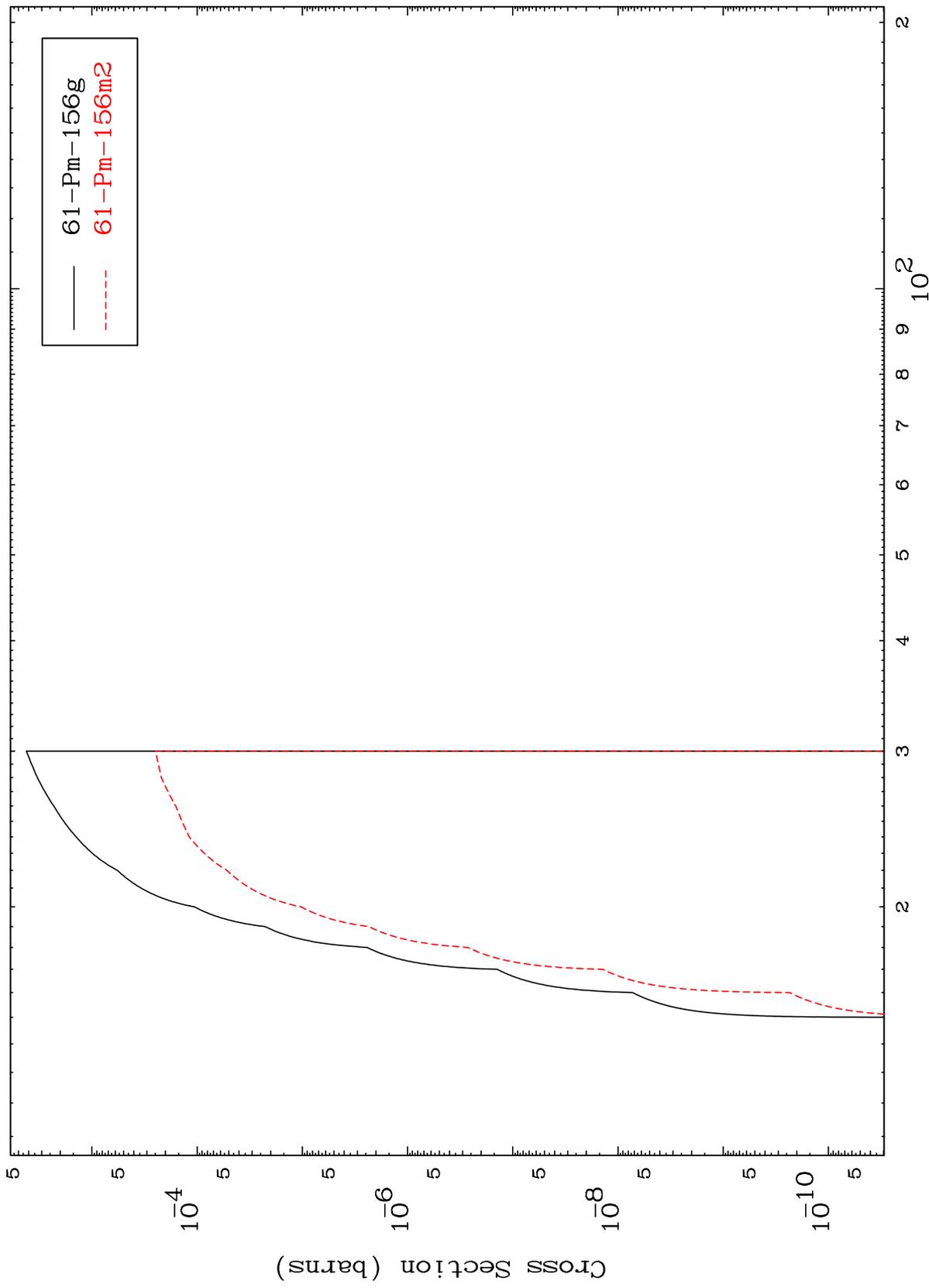
Incident Energy (MeV)

60-Nd-155

MAT 6064

60-Nd-155

(n, t)
Radionuclide Production Cross Section



60-Nd-155

Incident Energy (MeV)

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