

Program EVALPLOT
(Version 2018-1)

by

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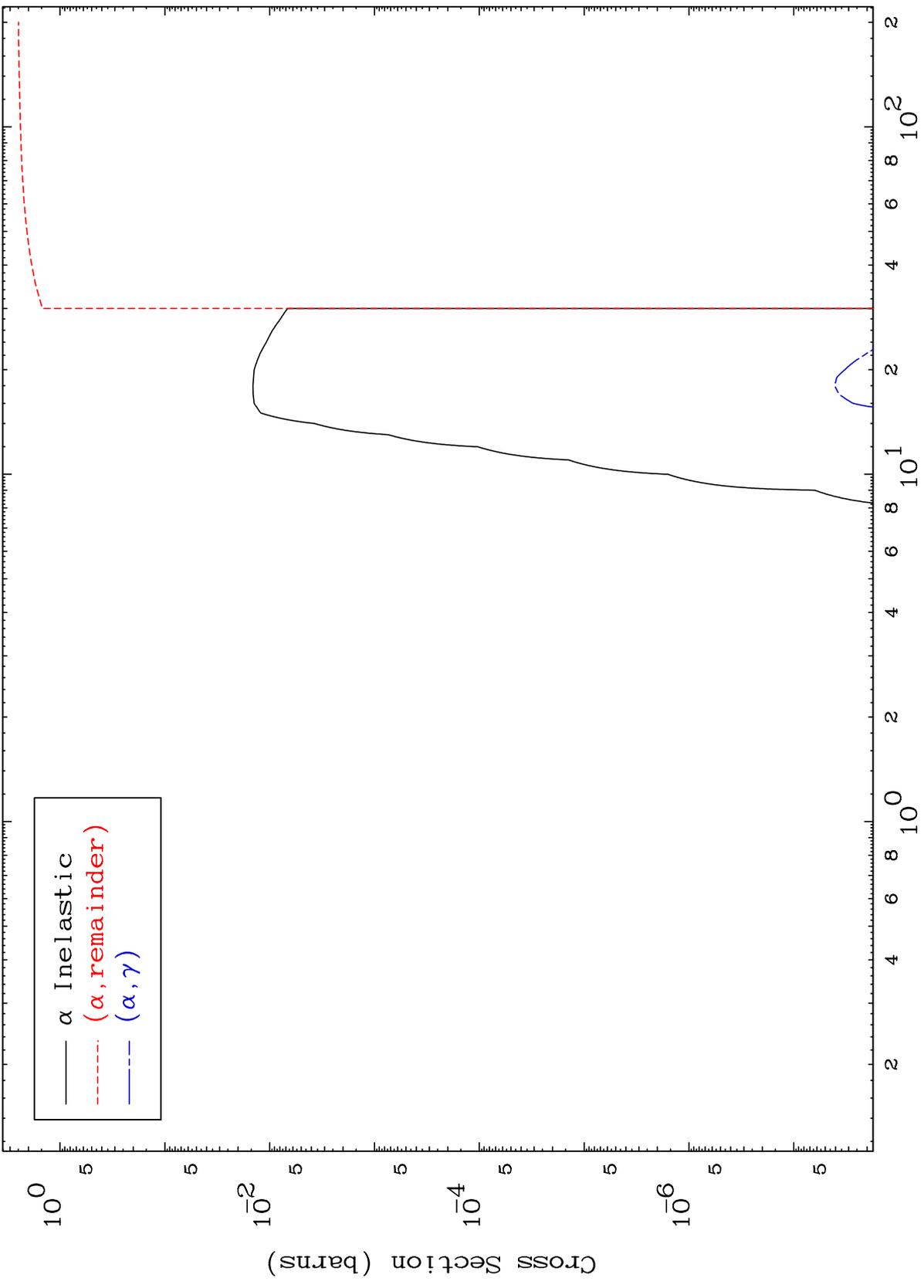
Press Mouse Button to Start

MAT 6064

α Major

60-Nd-155

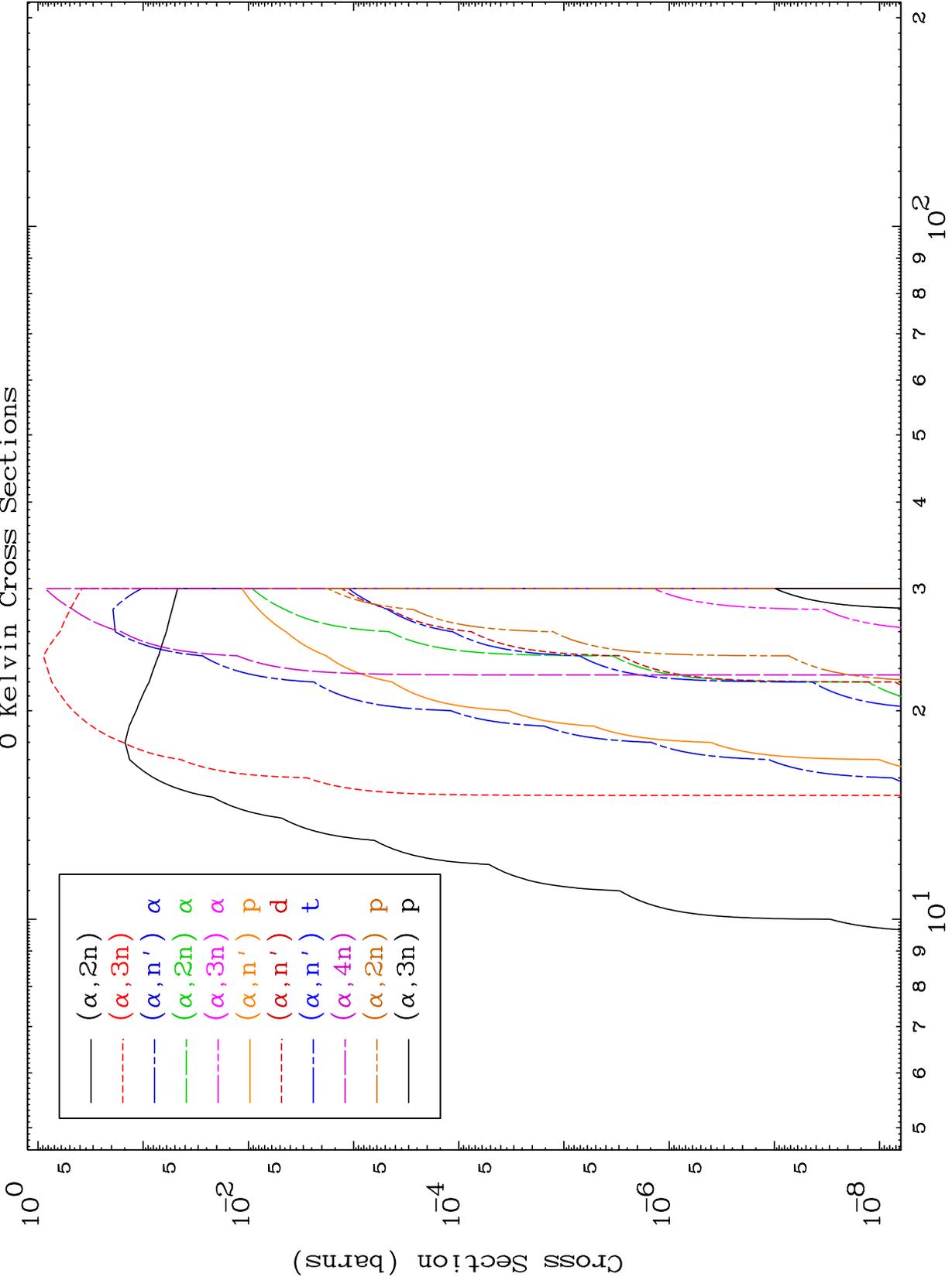
0 Kelvin Cross Sections



MAT 6064

α Neutron Production
0 Kelvin Cross Sections

60-Nd-155



2

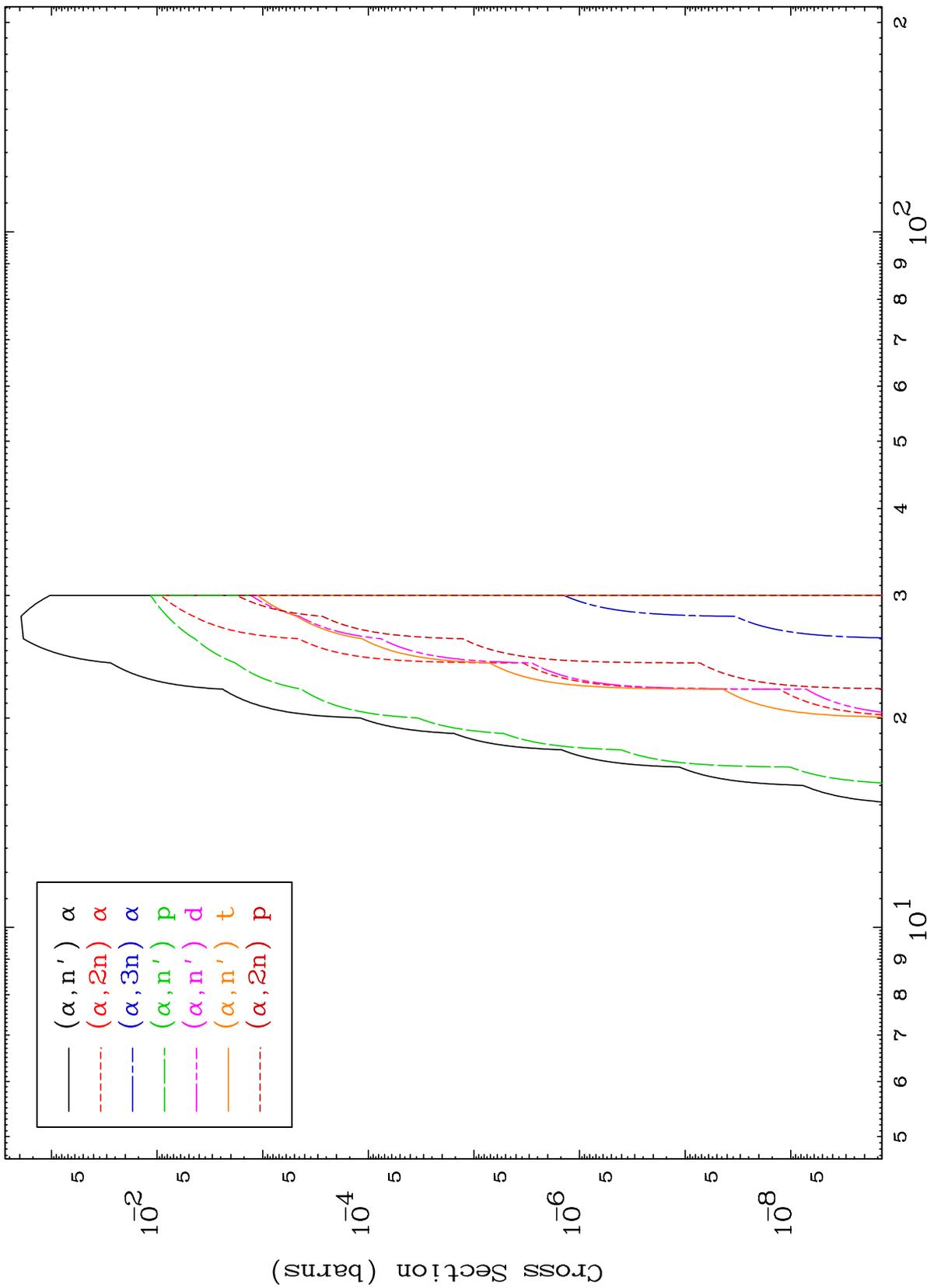
Incident Energy (MeV)

60-Nd-155

MAT 6064

α Charged Particle
0 Kelvin Cross Sections

60-Nd-155



3

Incident Energy (MeV)

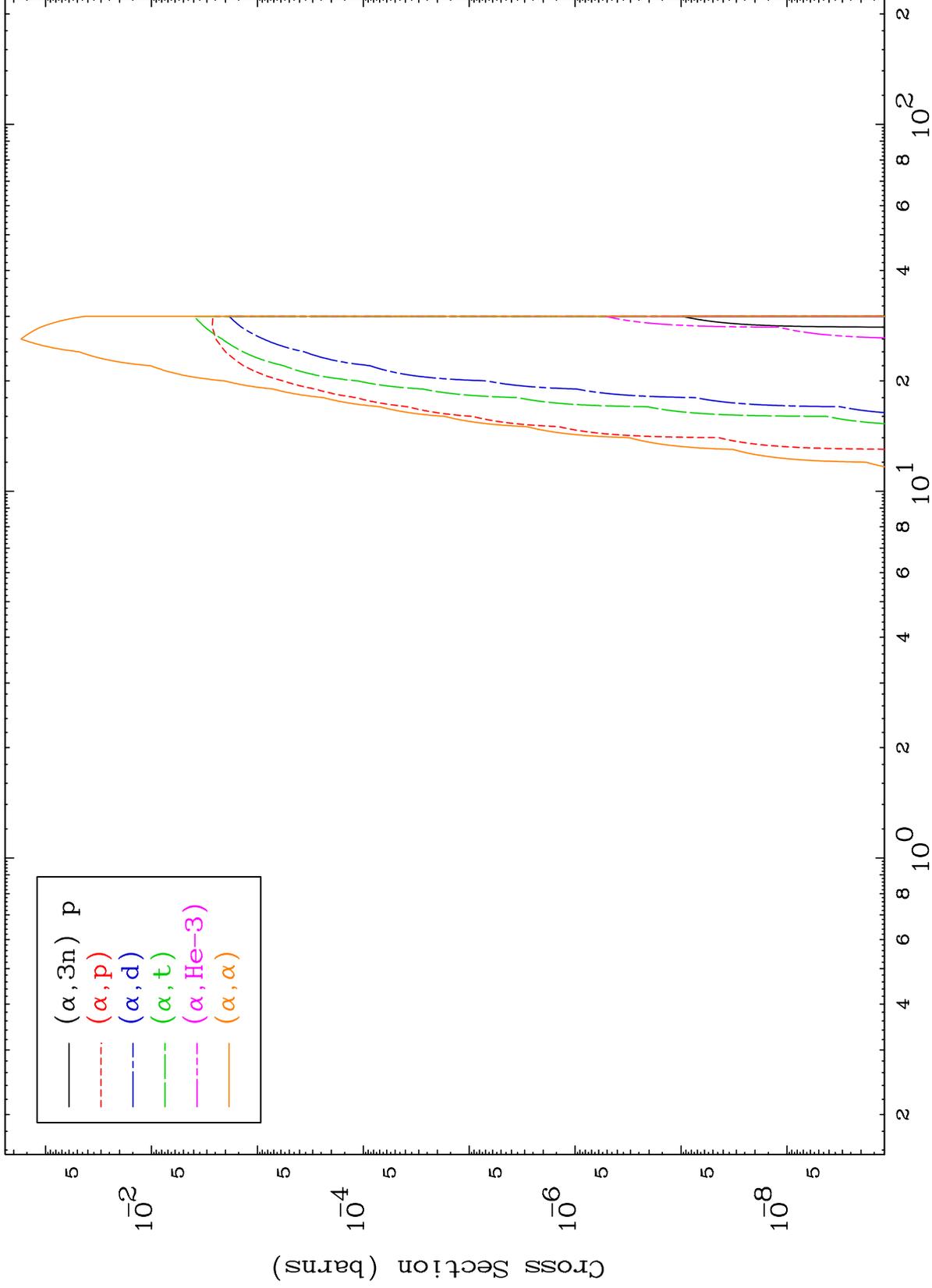
60-Nd-155

MAT 6064

α Charged Particle

60-Nd-155

0 Kelvin Cross Sections



60-Nd-155

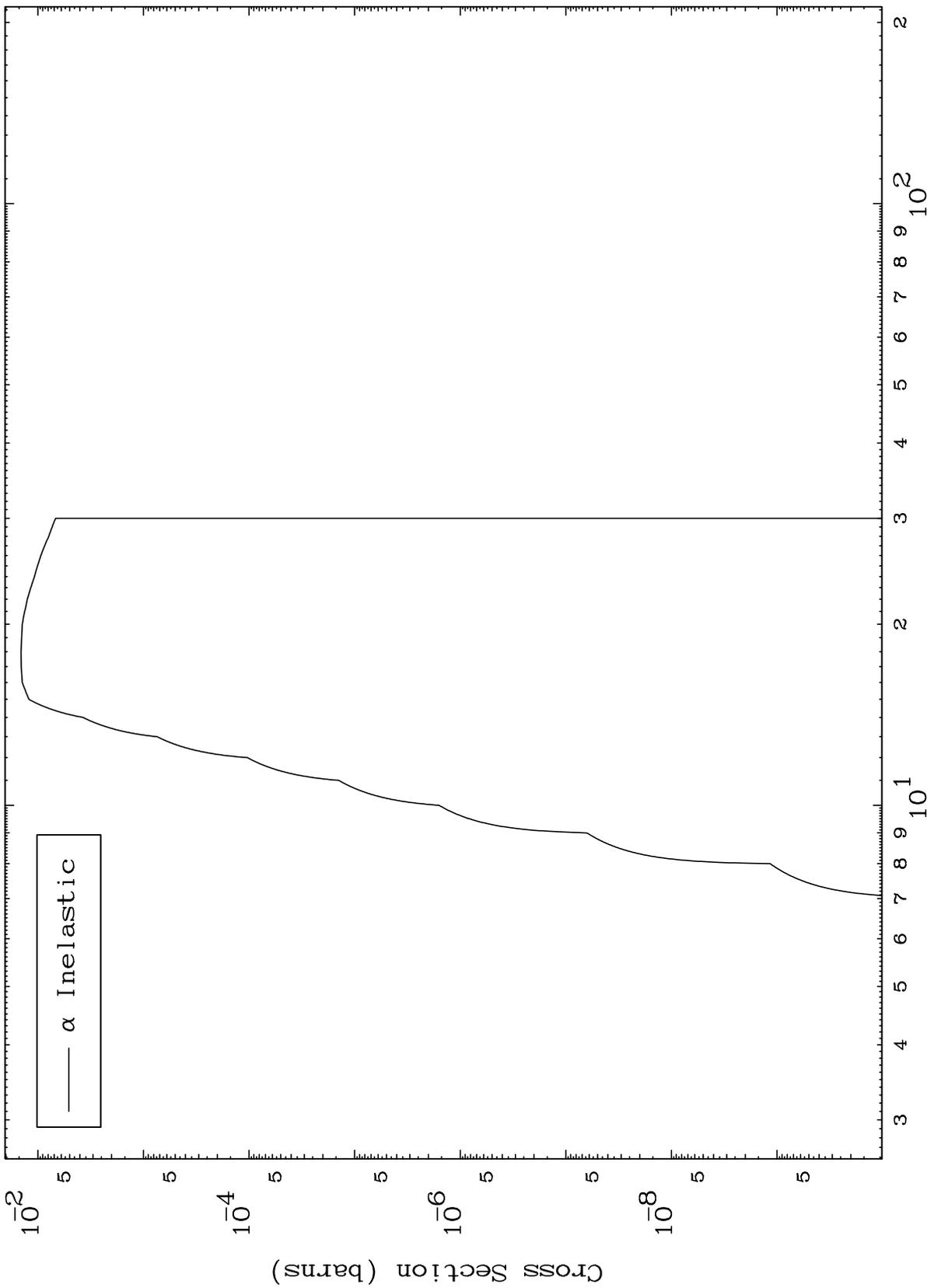
Incident Energy (MeV)

4

MAT 6064

60-Nd-155

(α, n') Level
0 Kelvin Cross Sections



60-Nd-155

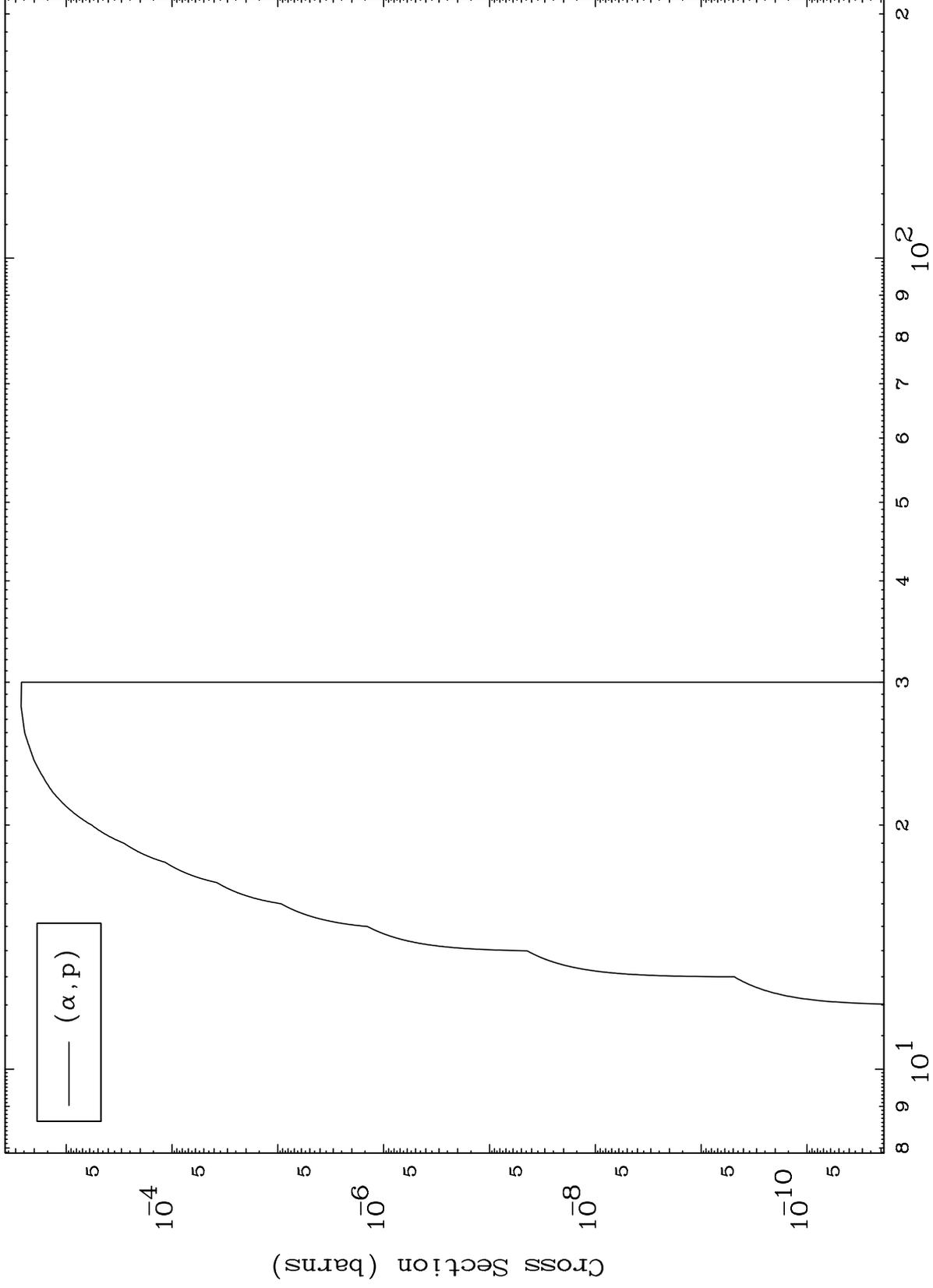
Incident Energy (MeV)

5

MAT 6064

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-155



Incident Energy (MeV)

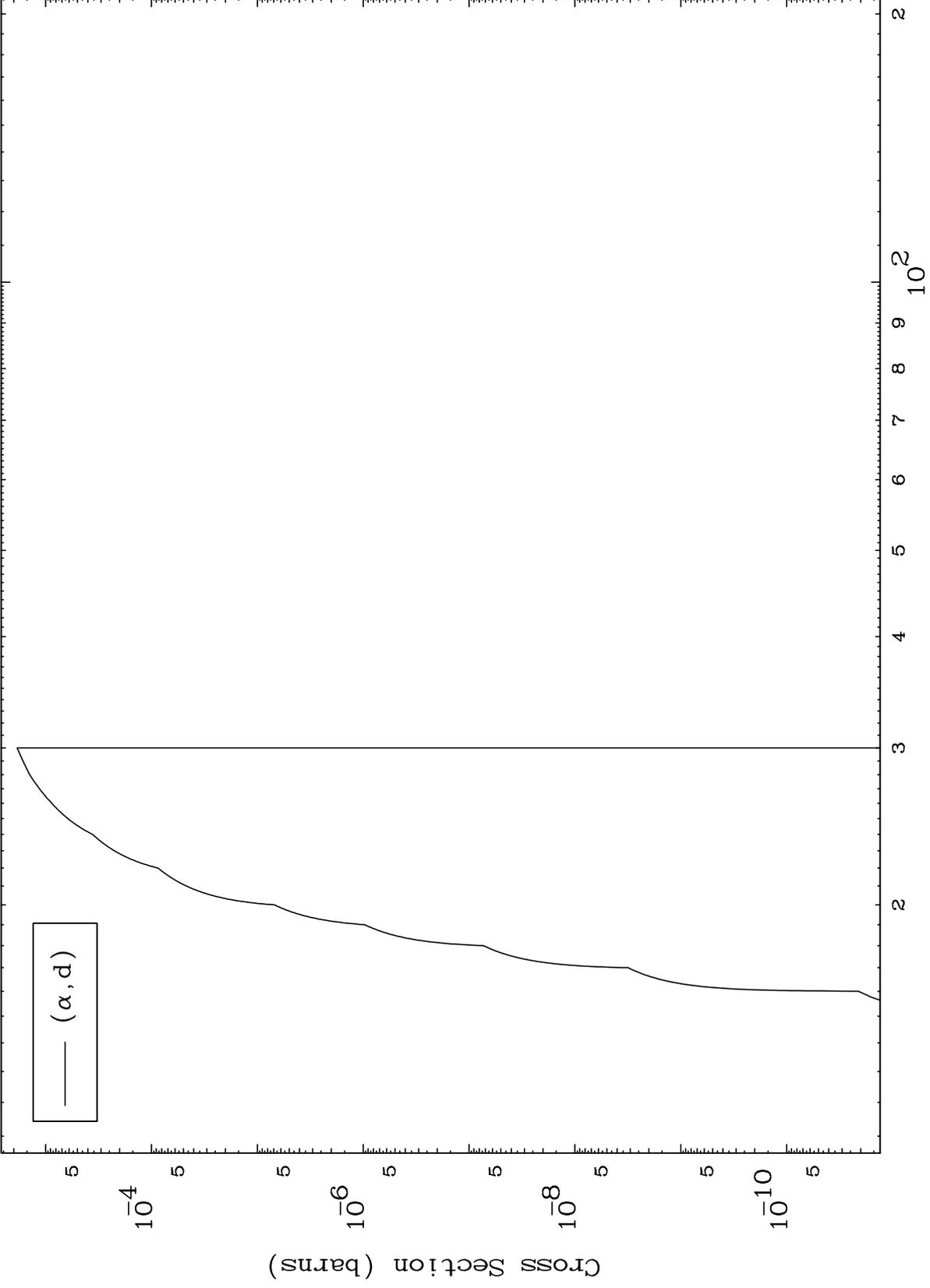
60-Nd-155

6

MAT 6064

(α, d) Levels
0 Kelvin Cross Sections

60-Nd-155



7

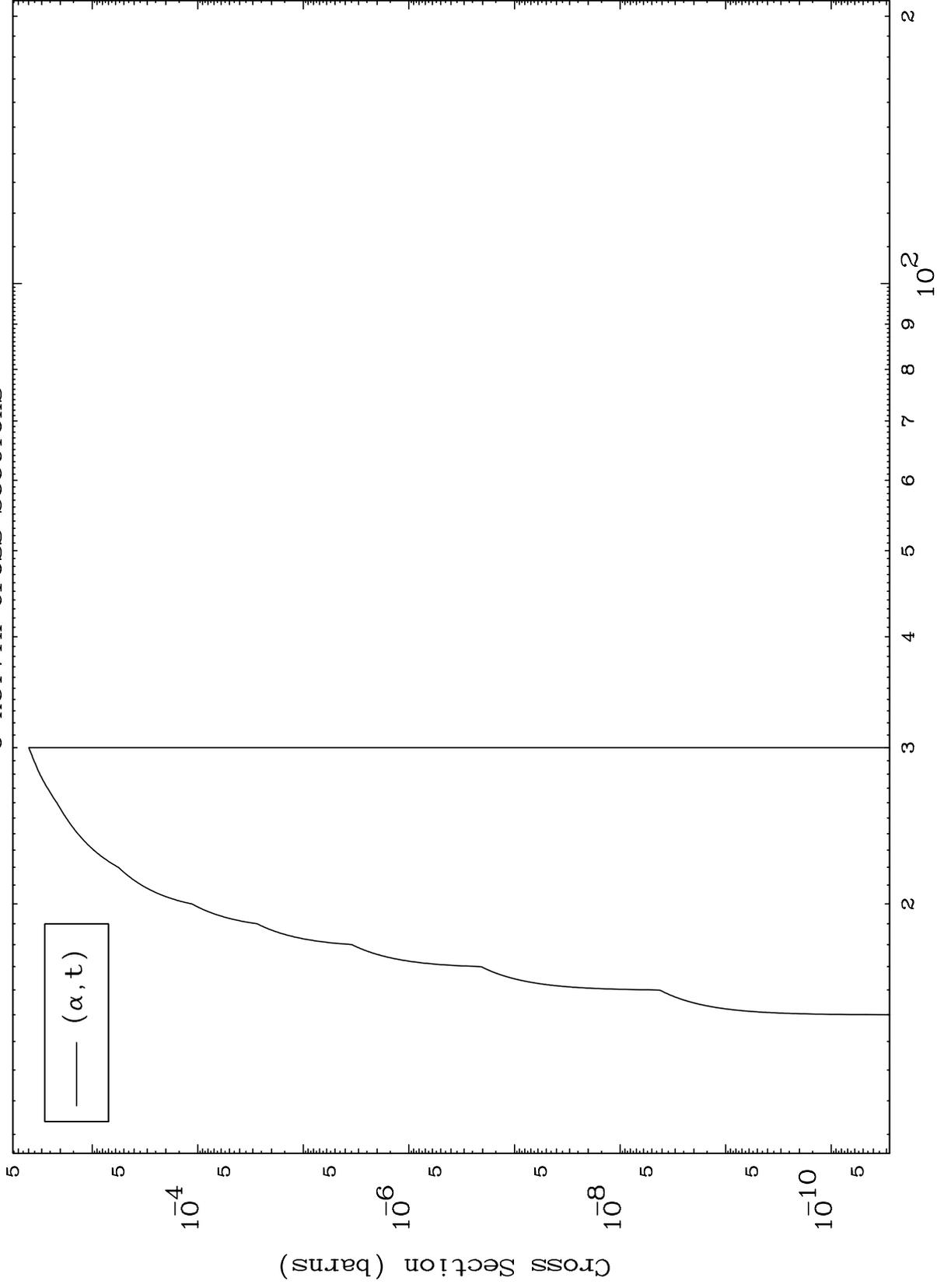
Incident Energy (MeV)

60-Nd-155

MAT 6064

(α, t) Levels
0 Kelvin Cross Sections

60-Nd-155



8

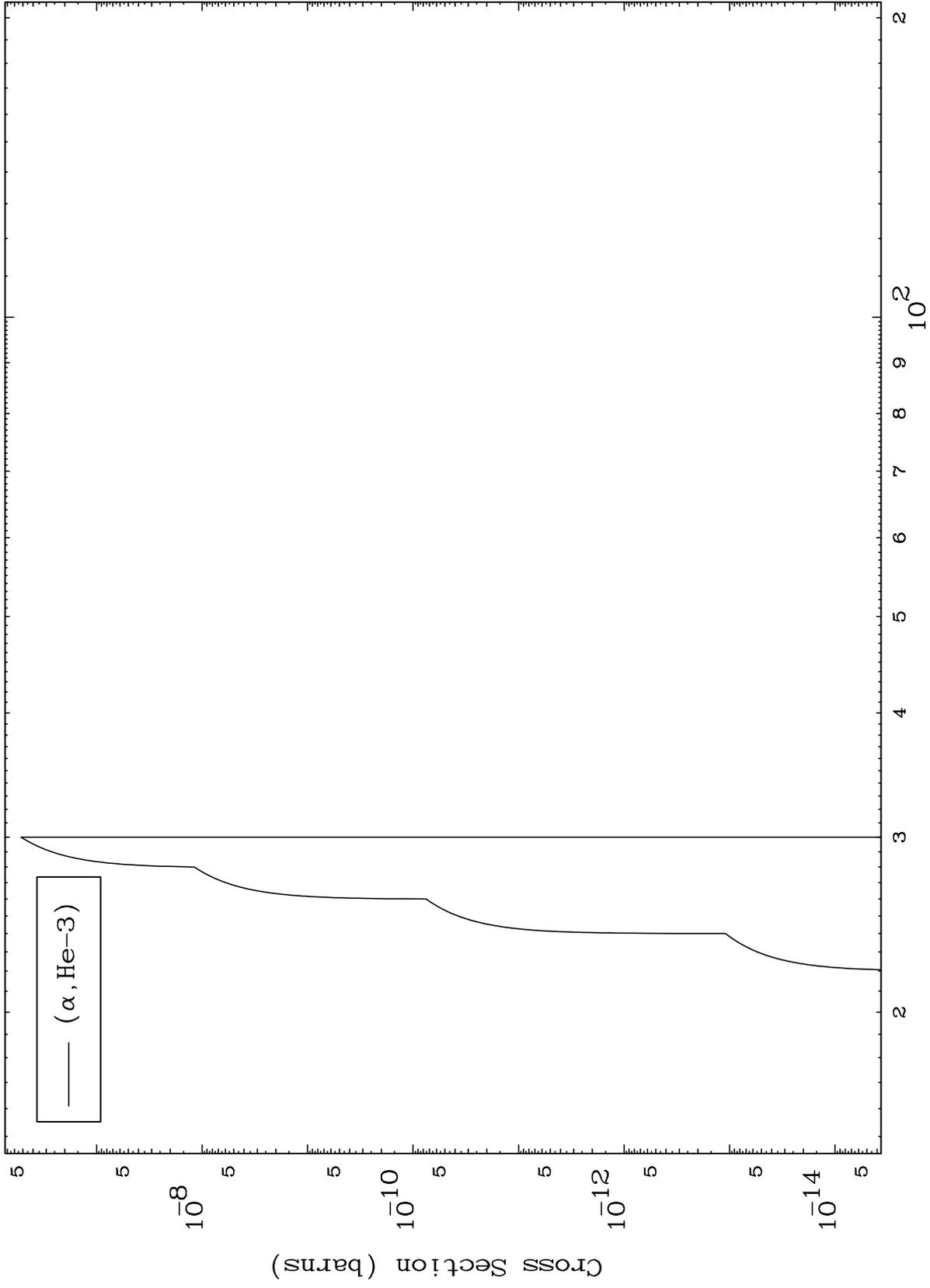
Incident Energy (MeV)

60-Nd-155

MAT 6064

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

60-Nd-155

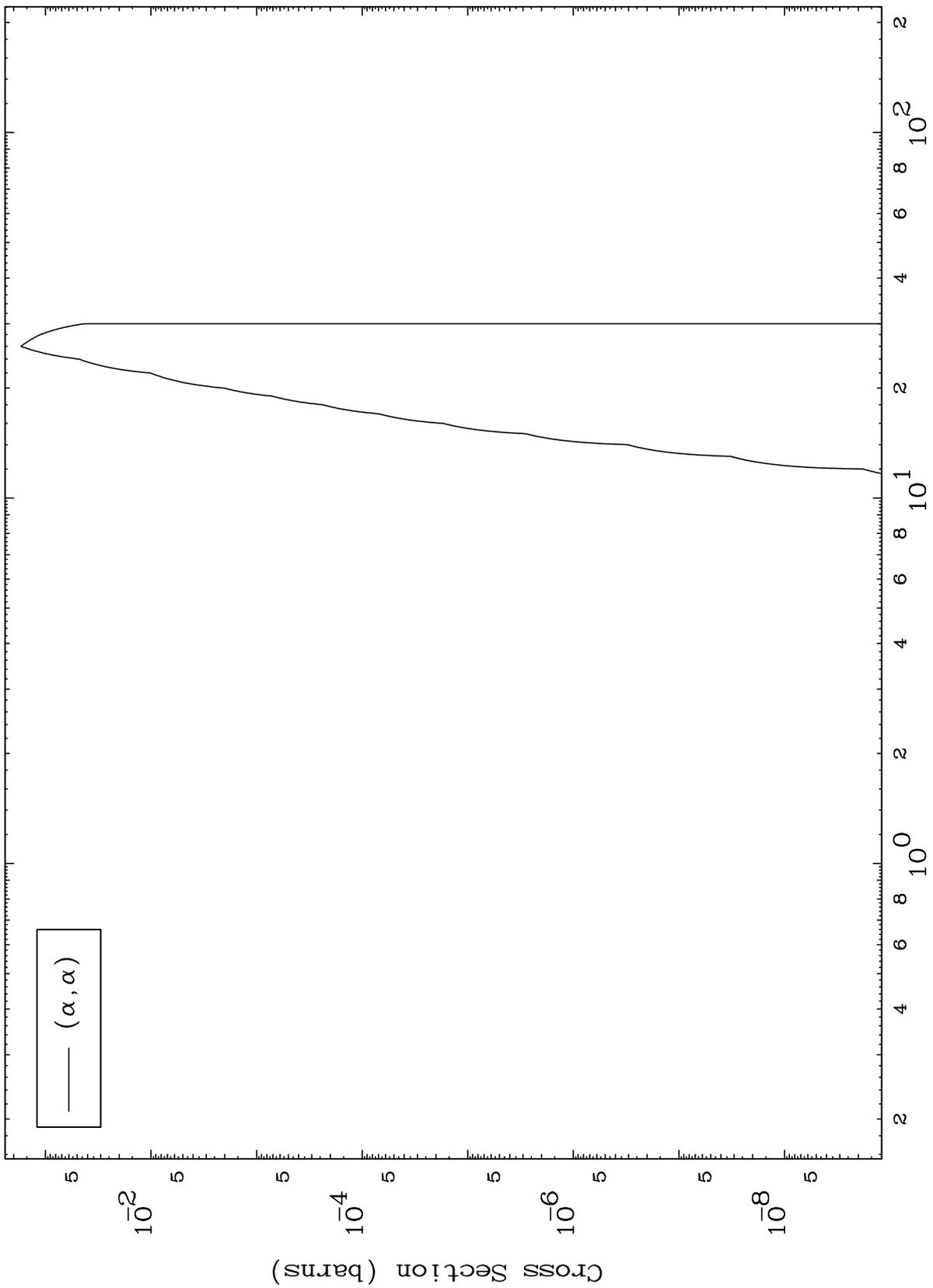


MAT 6064

(α, α) Levels

60-Nd-155

0 Kelvin Cross Sections



10

Incident Energy (MeV)

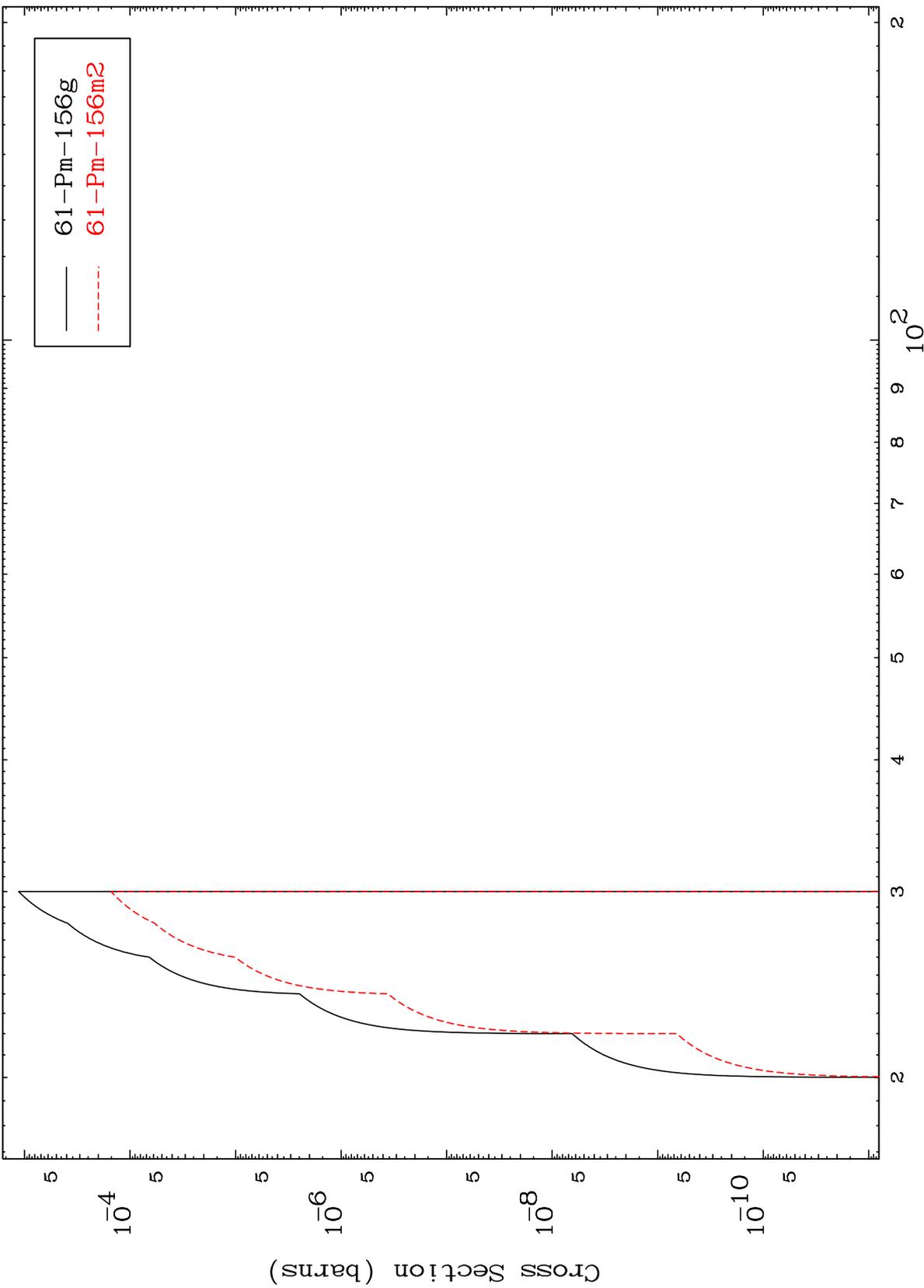
60-Nd-155

MAT 6064

(α, n') d

60-Nd-155

Radionuclide Production Cross Section

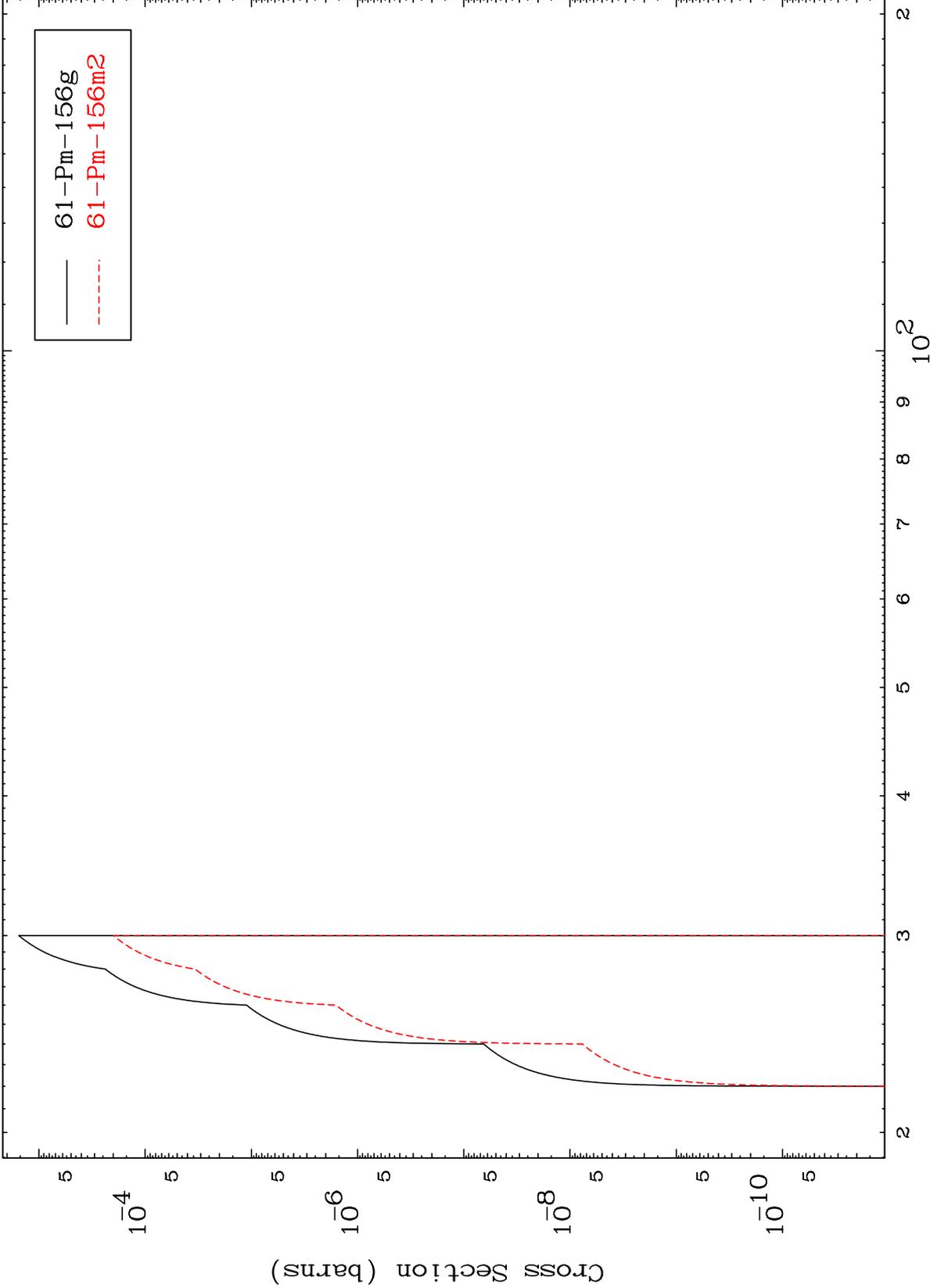


MAT 6064

($\alpha, 2n$) p

60-Nd-155

Radionuclide Production Cross Section



12

Incident Energy (MeV)

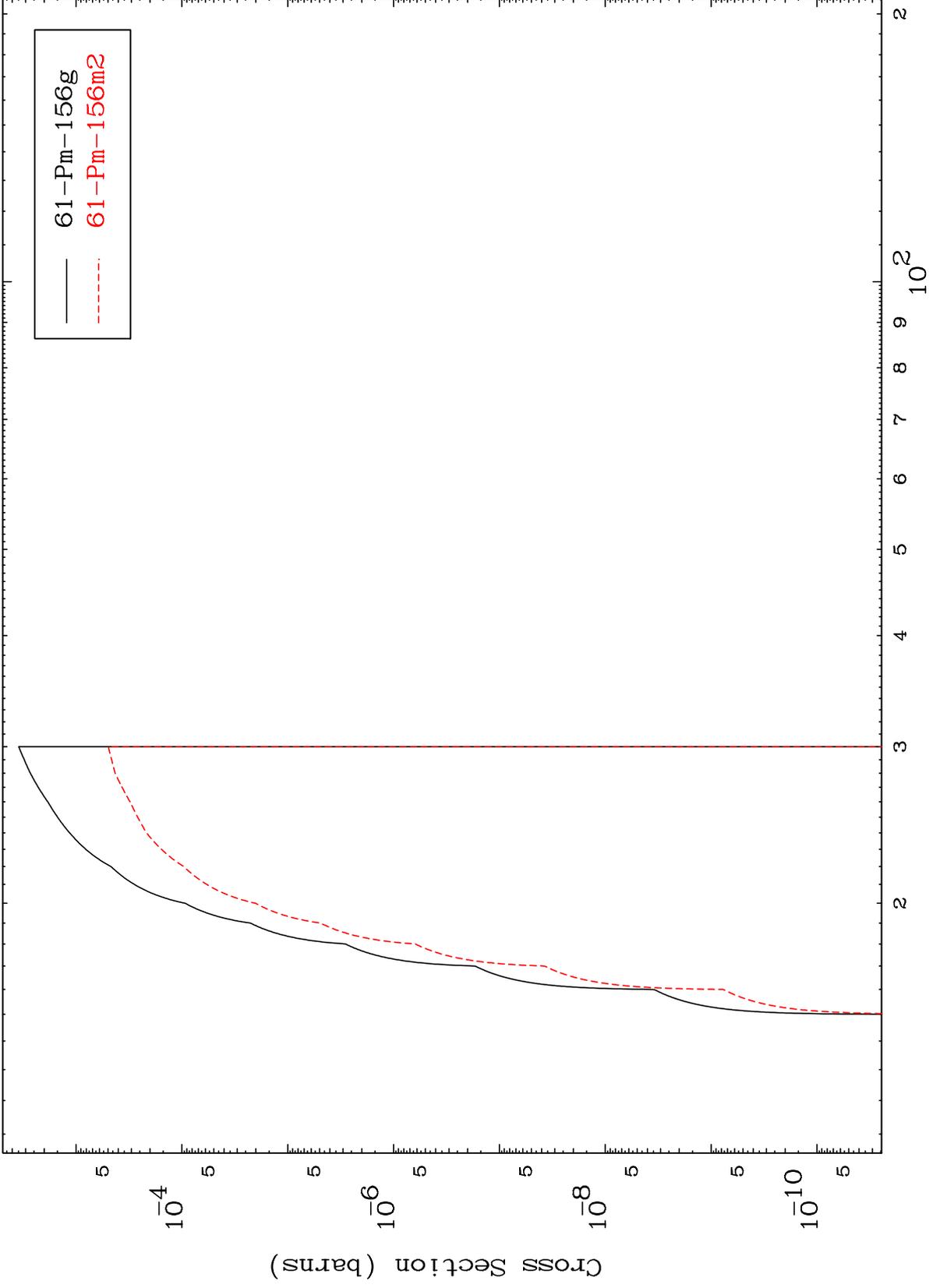
60-Nd-155

MAT 6064

(α, t)

60-Nd-155

Radionuclide Production Cross Section



13

Incident Energy (MeV)

60-Nd-155