

Program EVALPLOT
(Version 2018-1)

by

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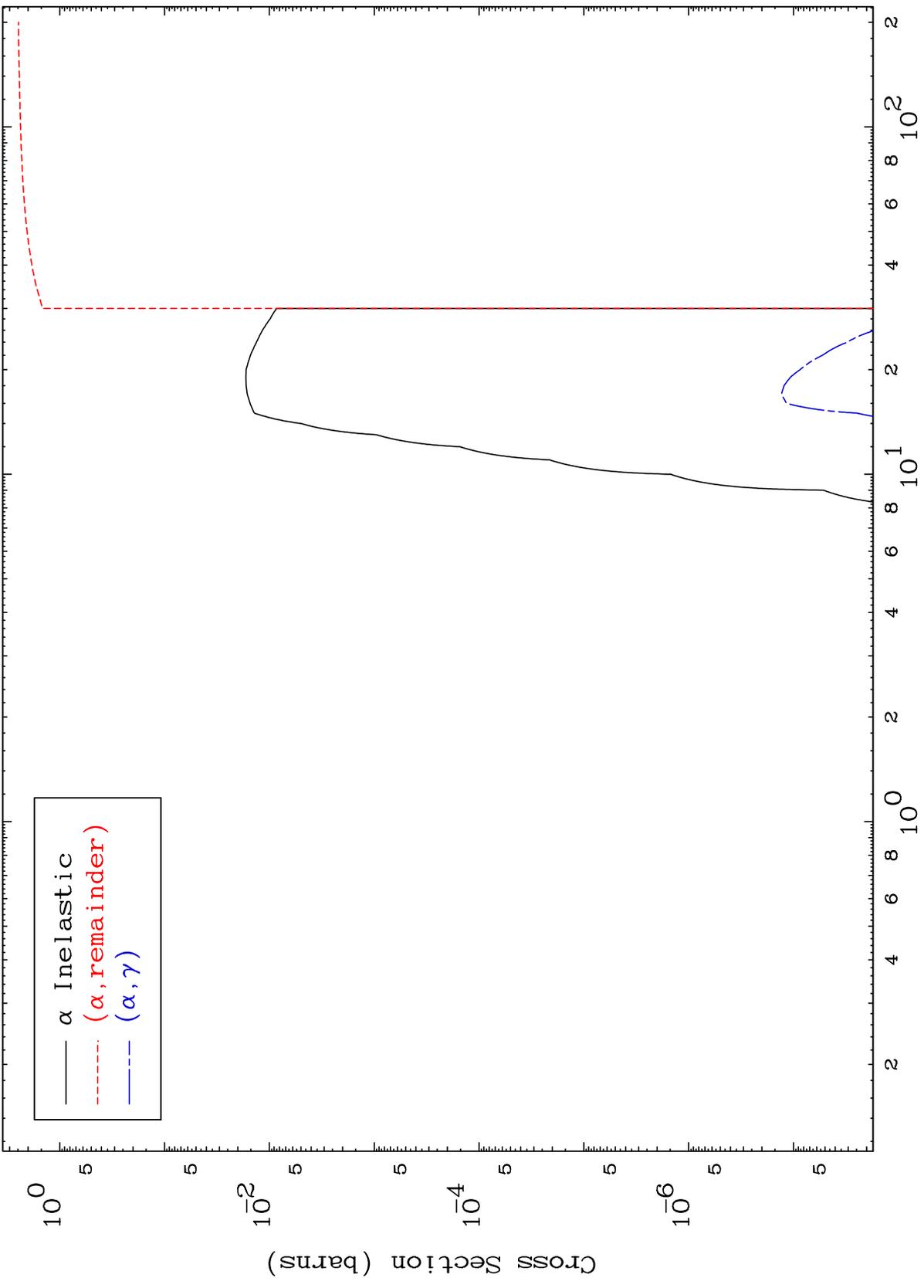
Press Mouse Button to Start

MAT 6058

α Major

60-Nd-153

0 Kelvin Cross Sections



α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

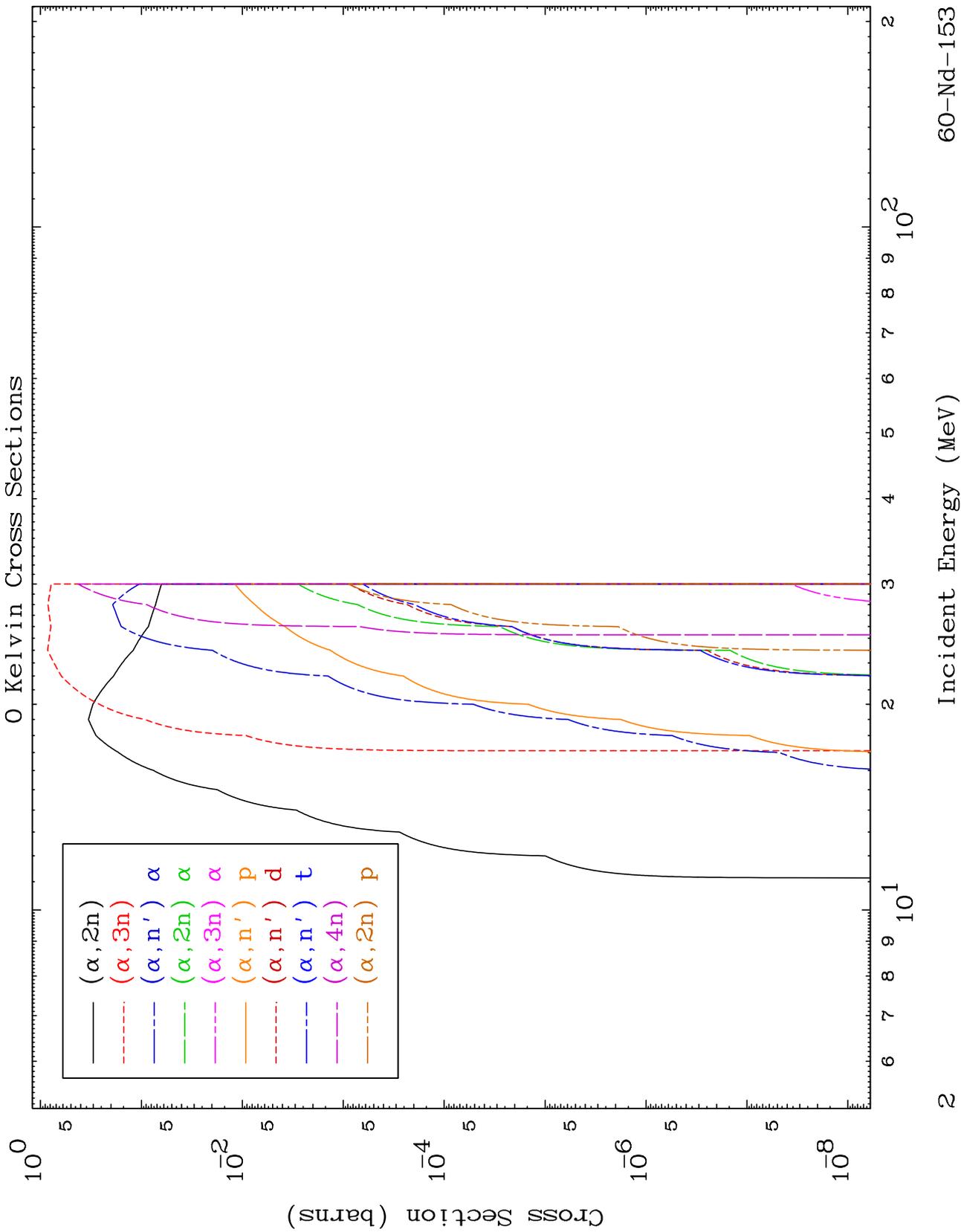
60-Nd-153

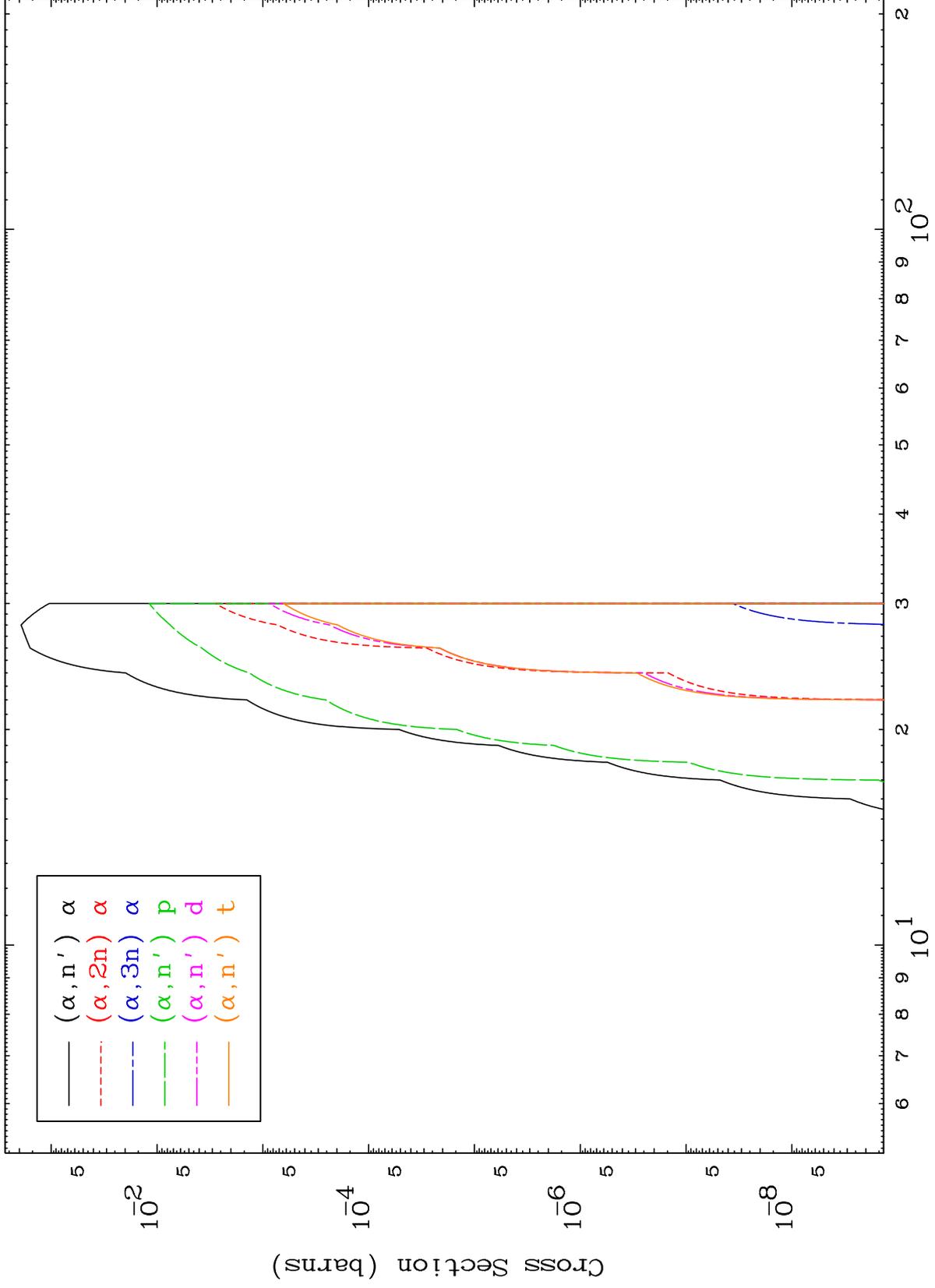
Incident Energy (MeV)

MAT 6058

α Neutron Production
0 Kelvin Cross Sections

60-Nd-153

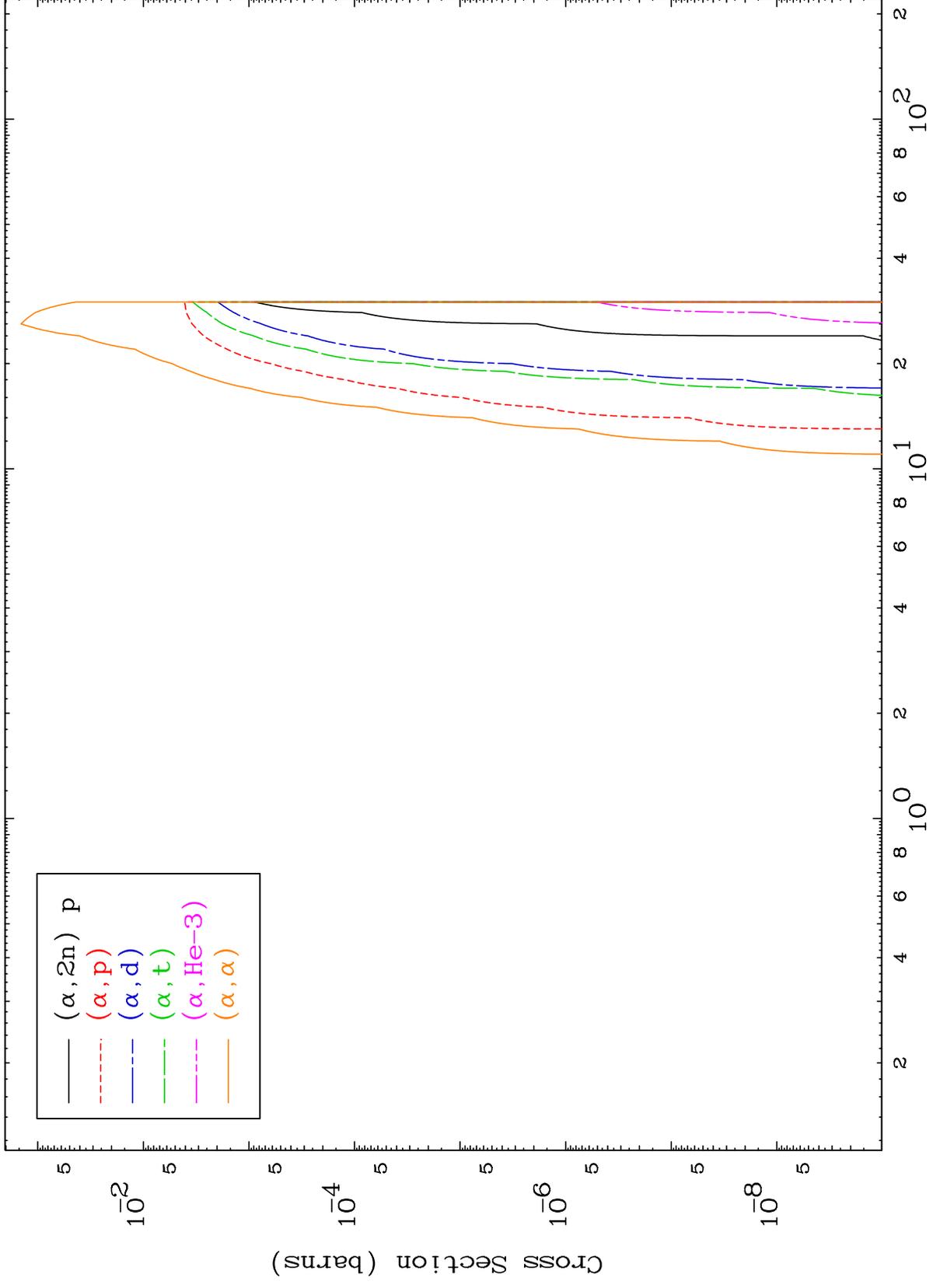




MAT 6058

α Charged Particle
0 Kelvin Cross Sections

60-Nd-153

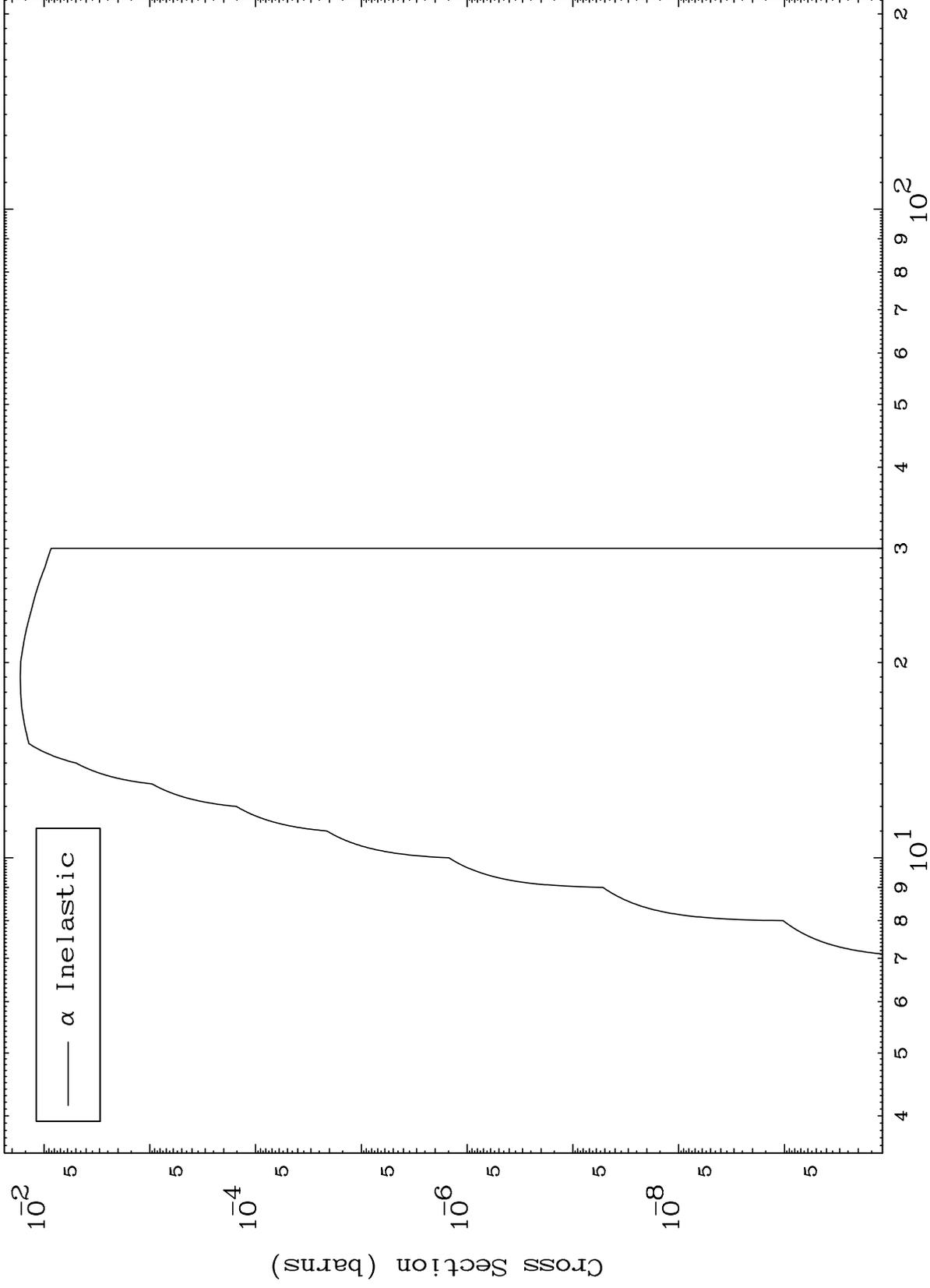


MAT 6058

(α, n') Level

60-Nd-153

0 Kelvin Cross Sections



5

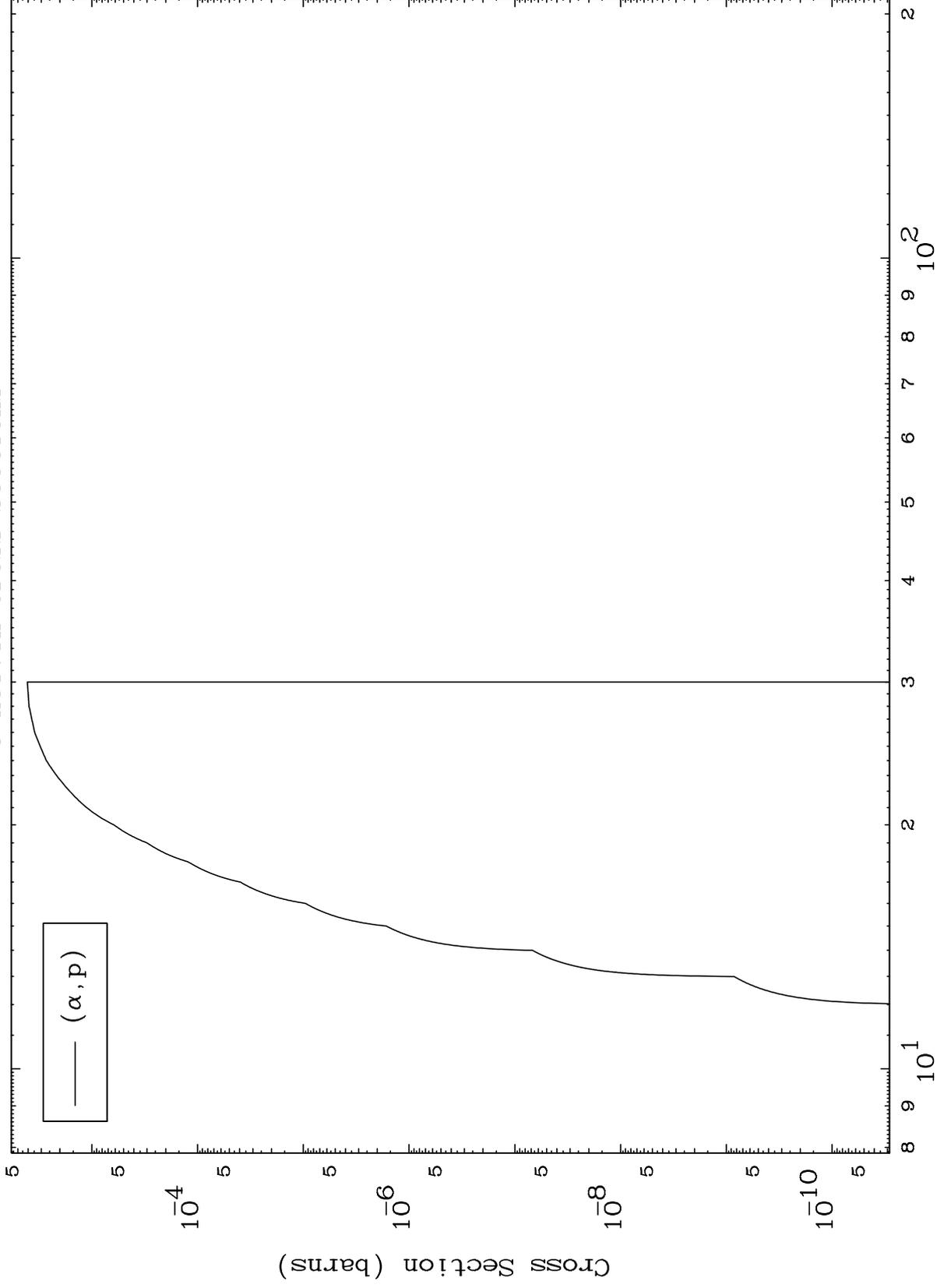
Incident Energy (MeV)

60-Nd-153

MAT 6058

(α, p) Levels
0 Kelvin Cross Sections

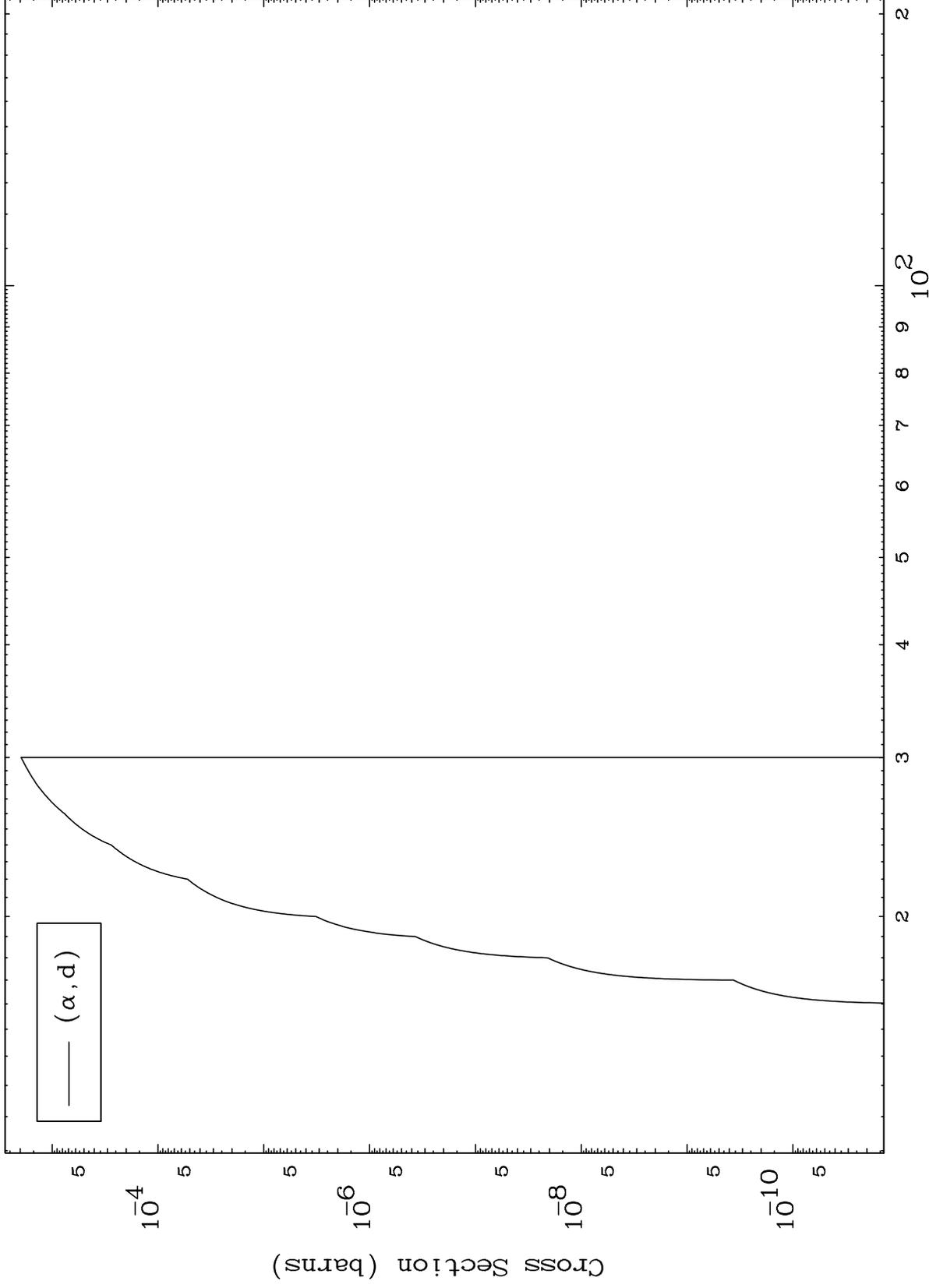
60-Nd-153

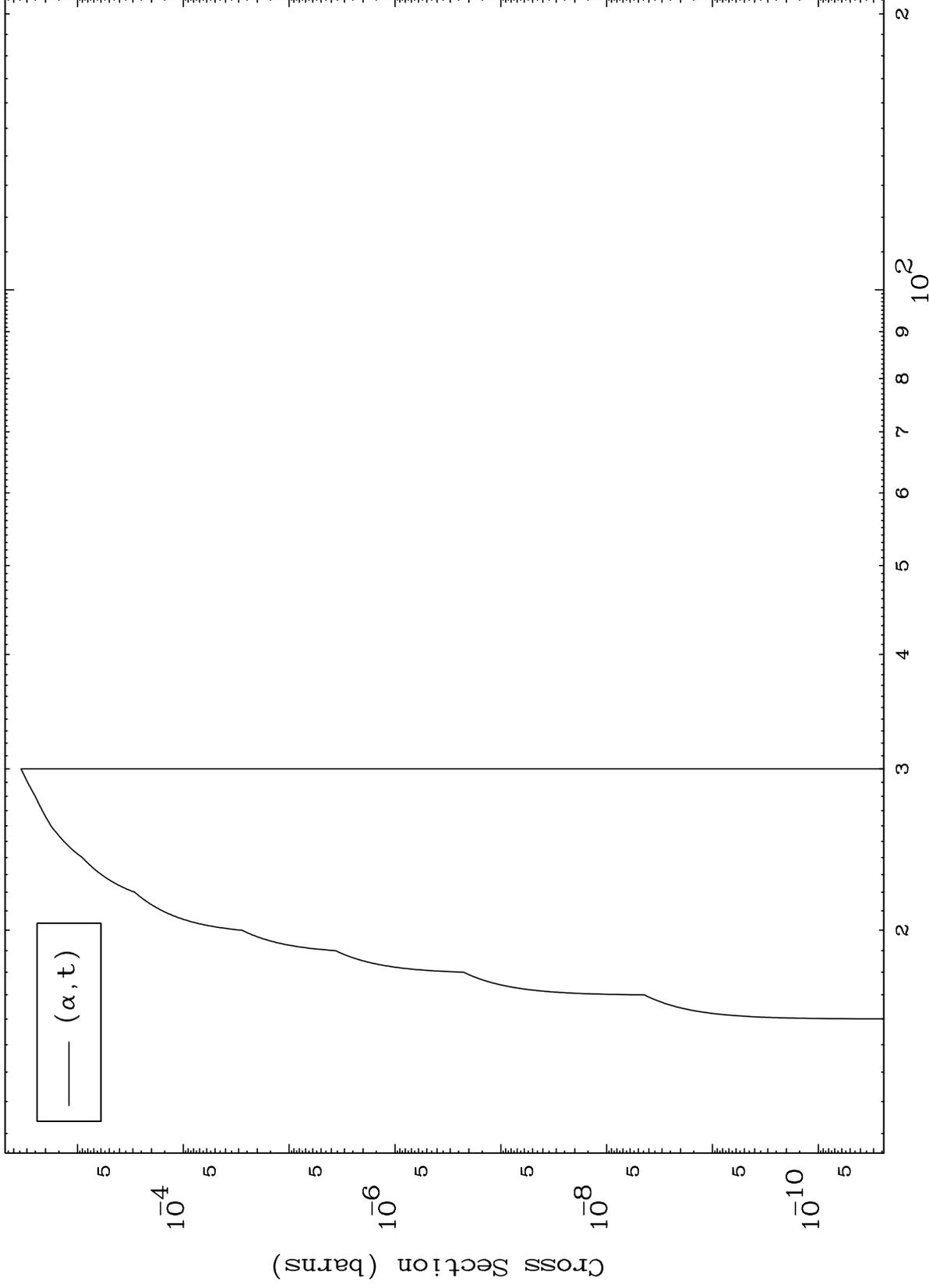


Incident Energy (MeV)

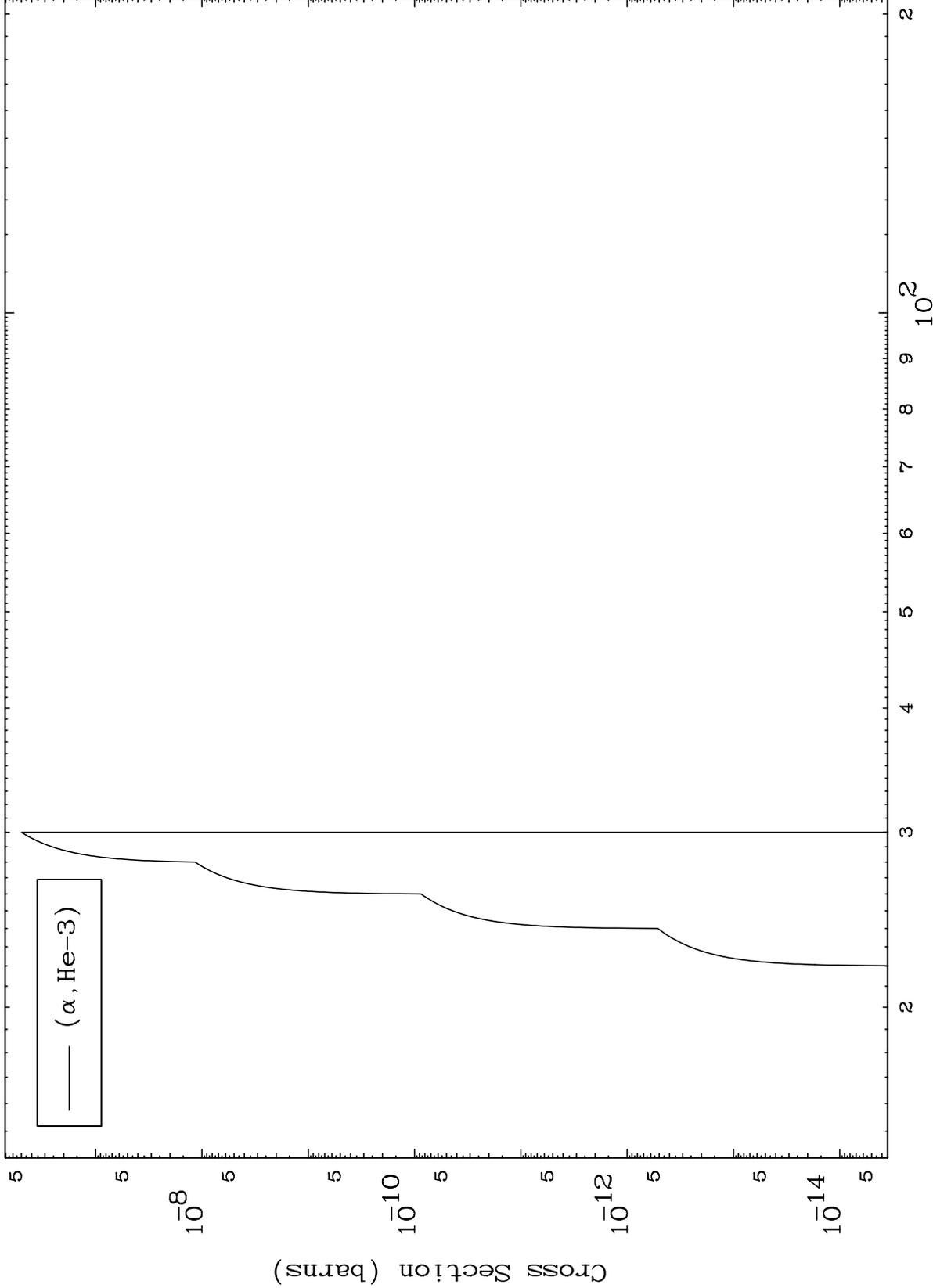
60-Nd-153

6





0 Kelvin Cross Sections

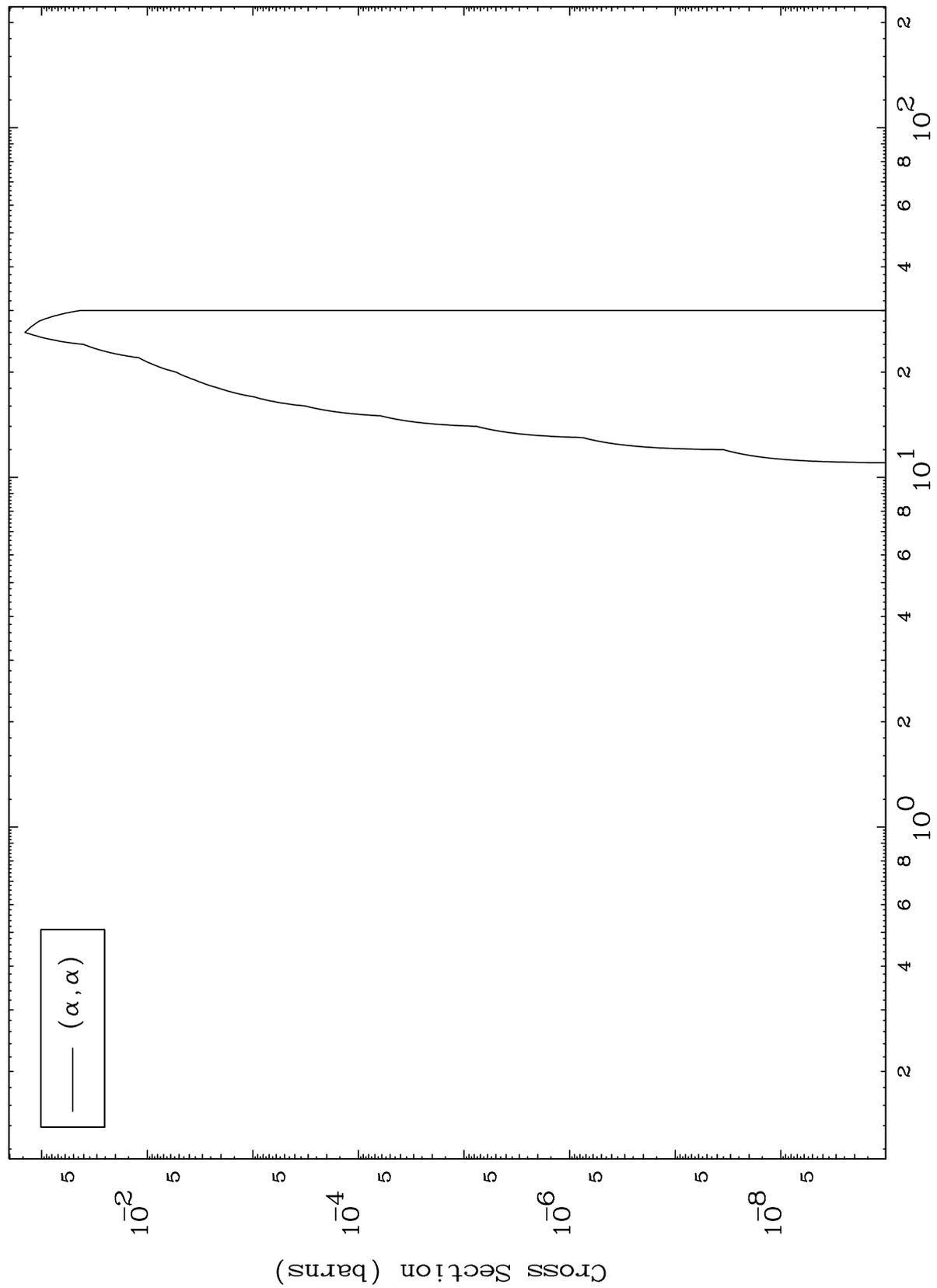


(α , He-3)

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60-Nd-153

(α, α) Levels
0 Kelvin Cross Sections



60-Nd-153

Incident Energy (MeV)

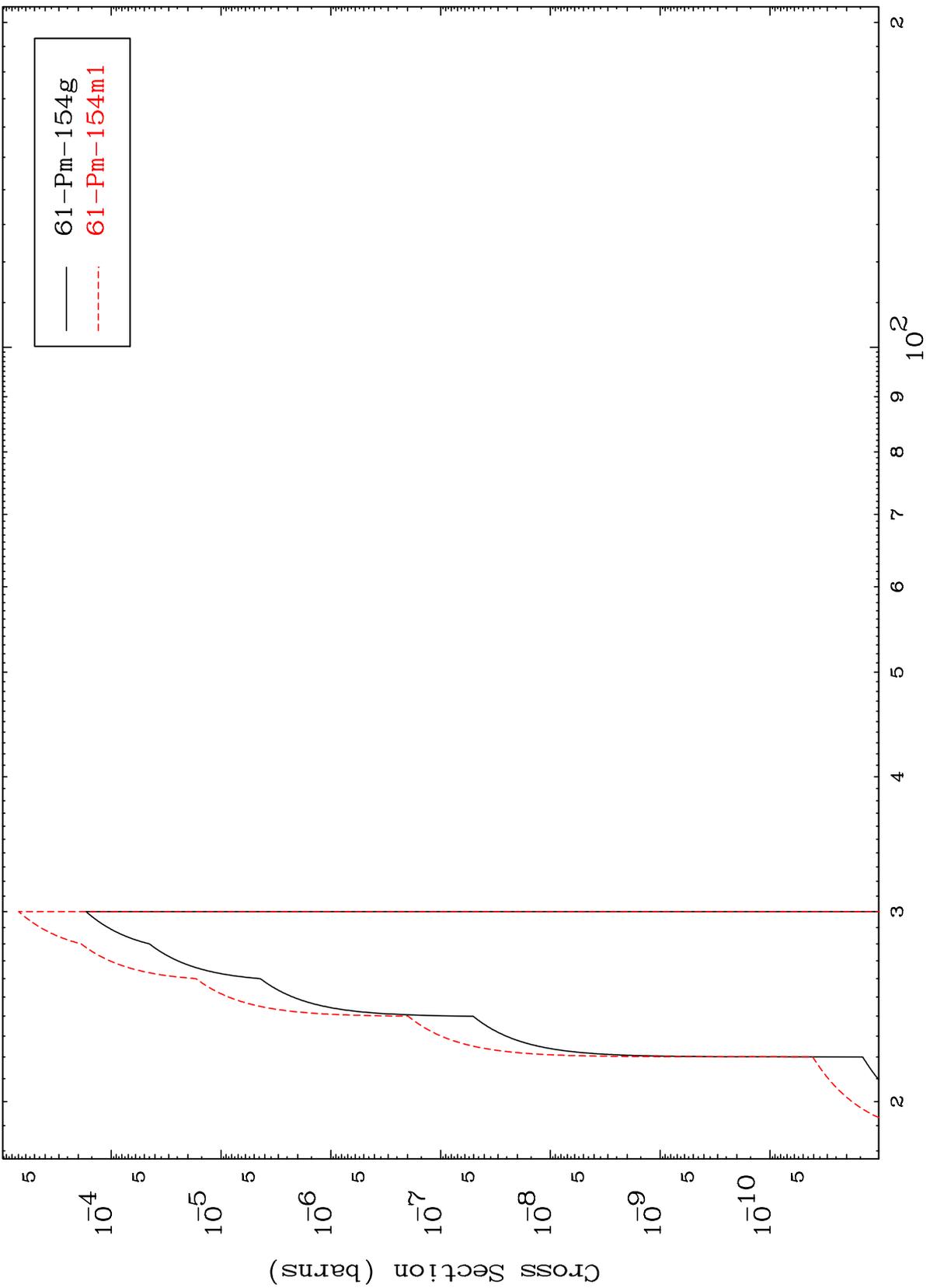
10

MAT 6058

(α, n') d

60-Nd-153

Radionuclide Production Cross Section



11

Incident Energy (MeV)

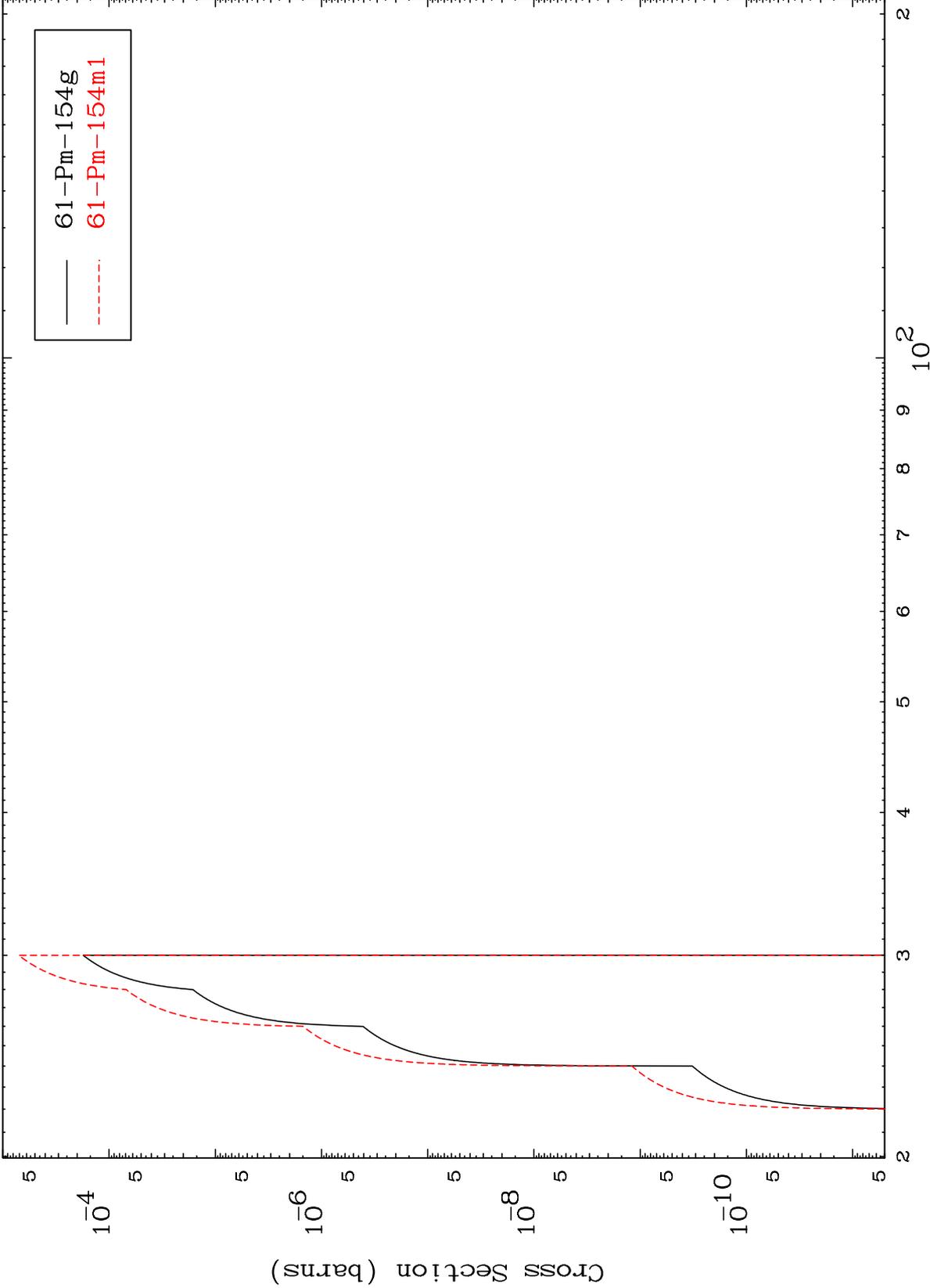
60-Nd-153

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$(\alpha, 2n)$ p

60-Nd-153

Radionuclide Production Cross Section



12

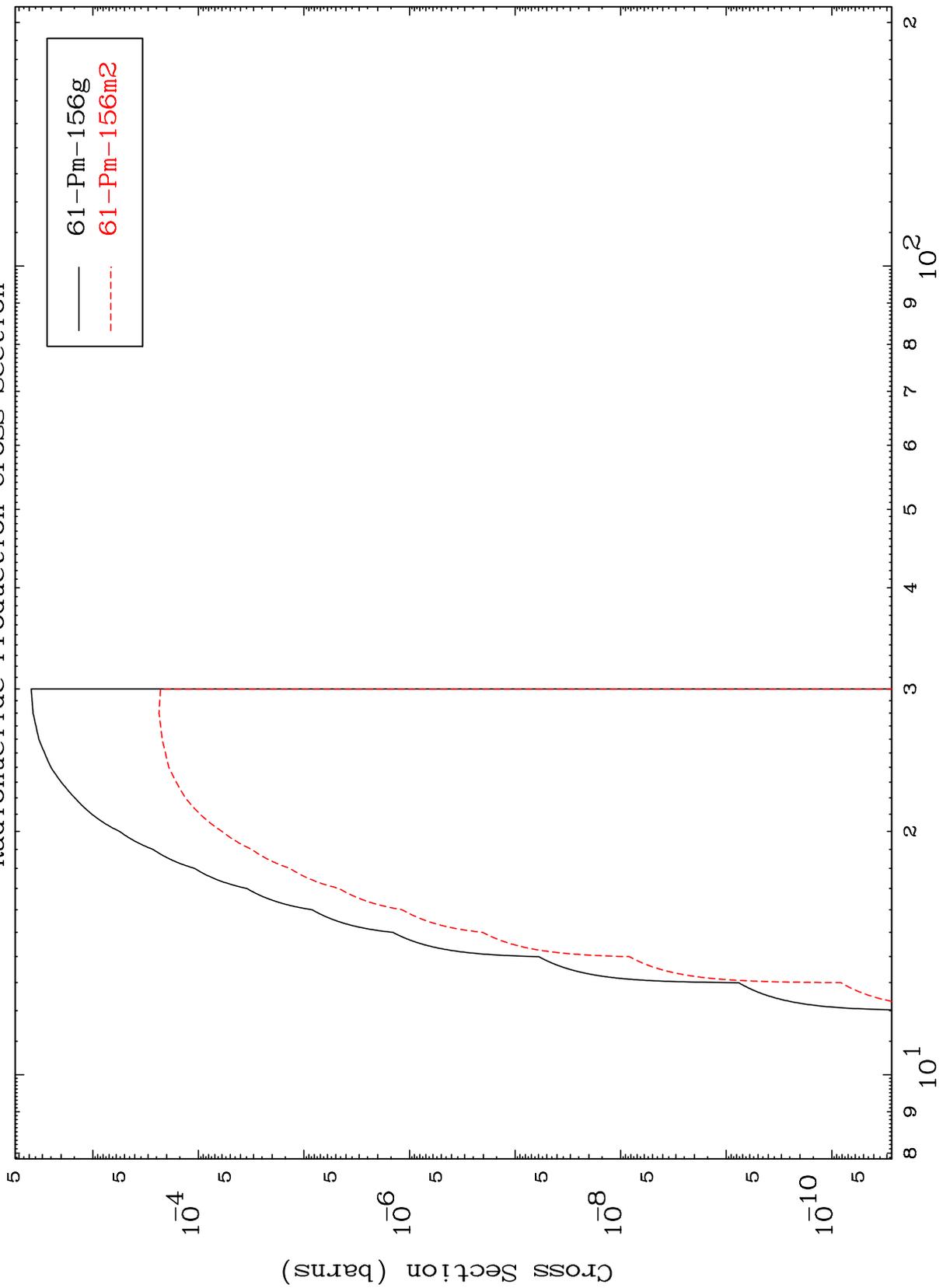
Incident Energy (MeV)

60-Nd-153

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60-Nd-153

(α, p)
Radionuclide Production Cross Section



60-Nd-153

Incident Energy (MeV)

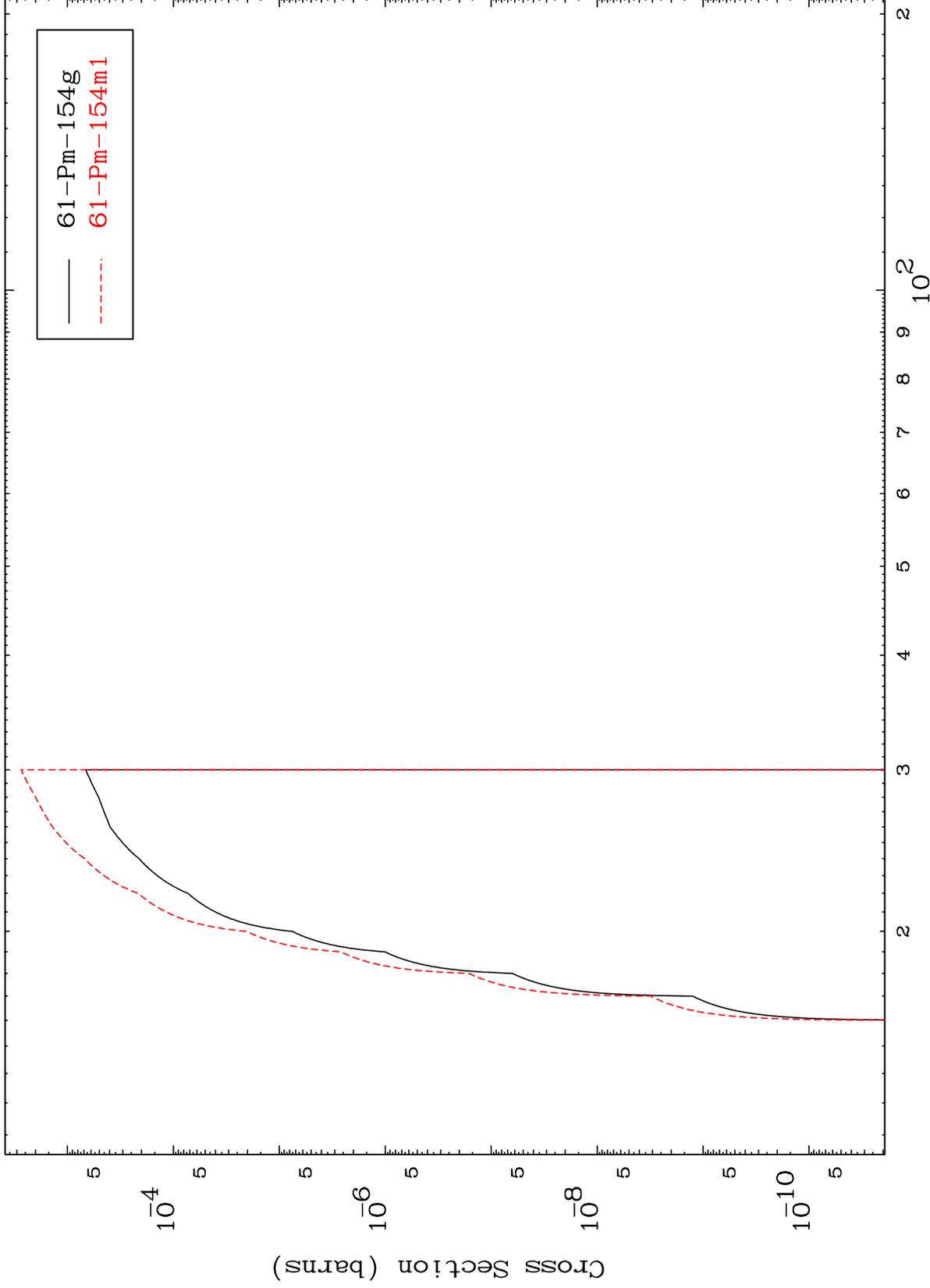
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MAT 6058

(α, t)

60-Nd-153

Radionuclide Production Cross Section



14

Incident Energy (MeV)

60-Nd-153