

Program EVALPLOT
(Version 2018-1)

by

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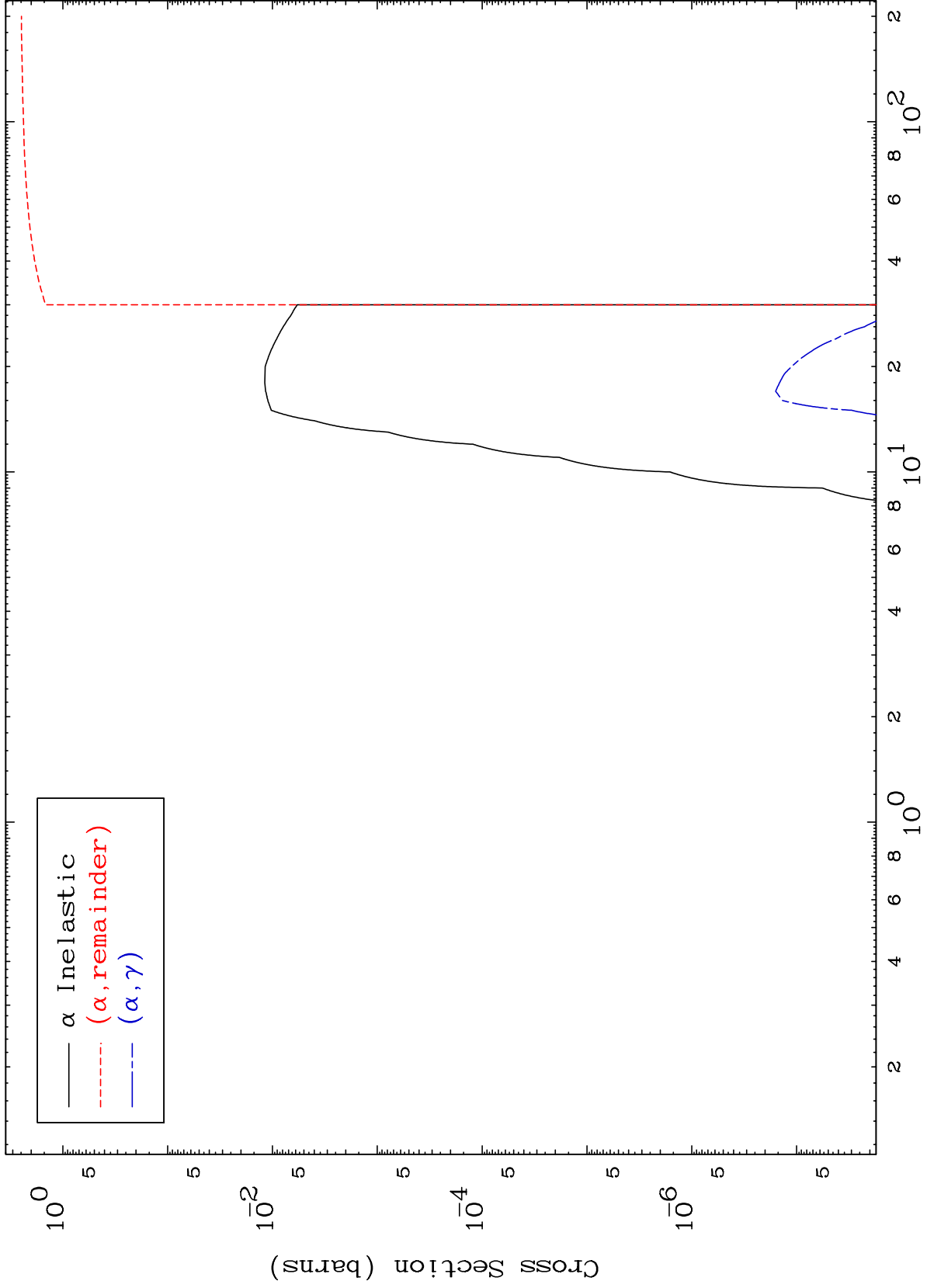
Press Mouse Button to Start

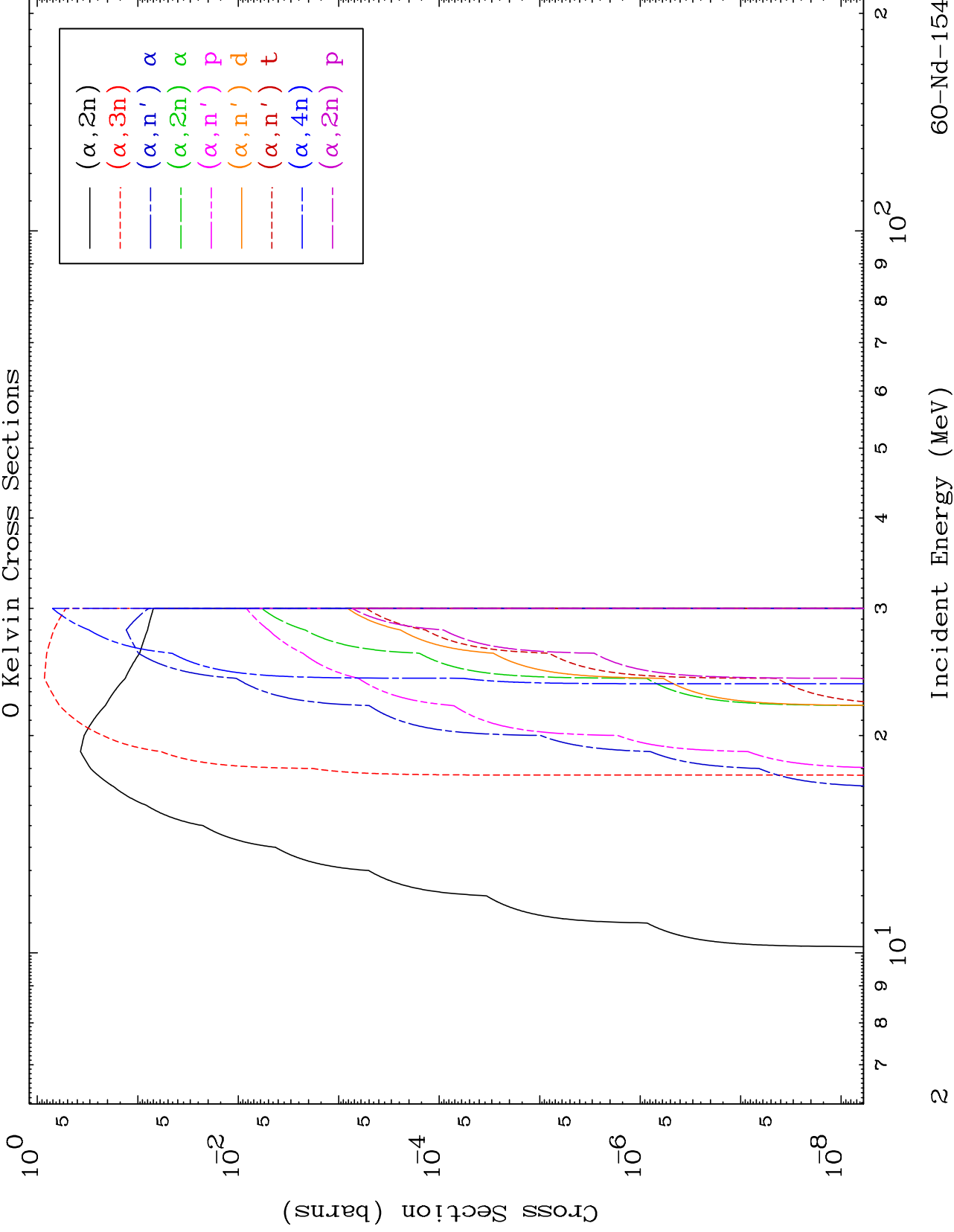
MAT 6061

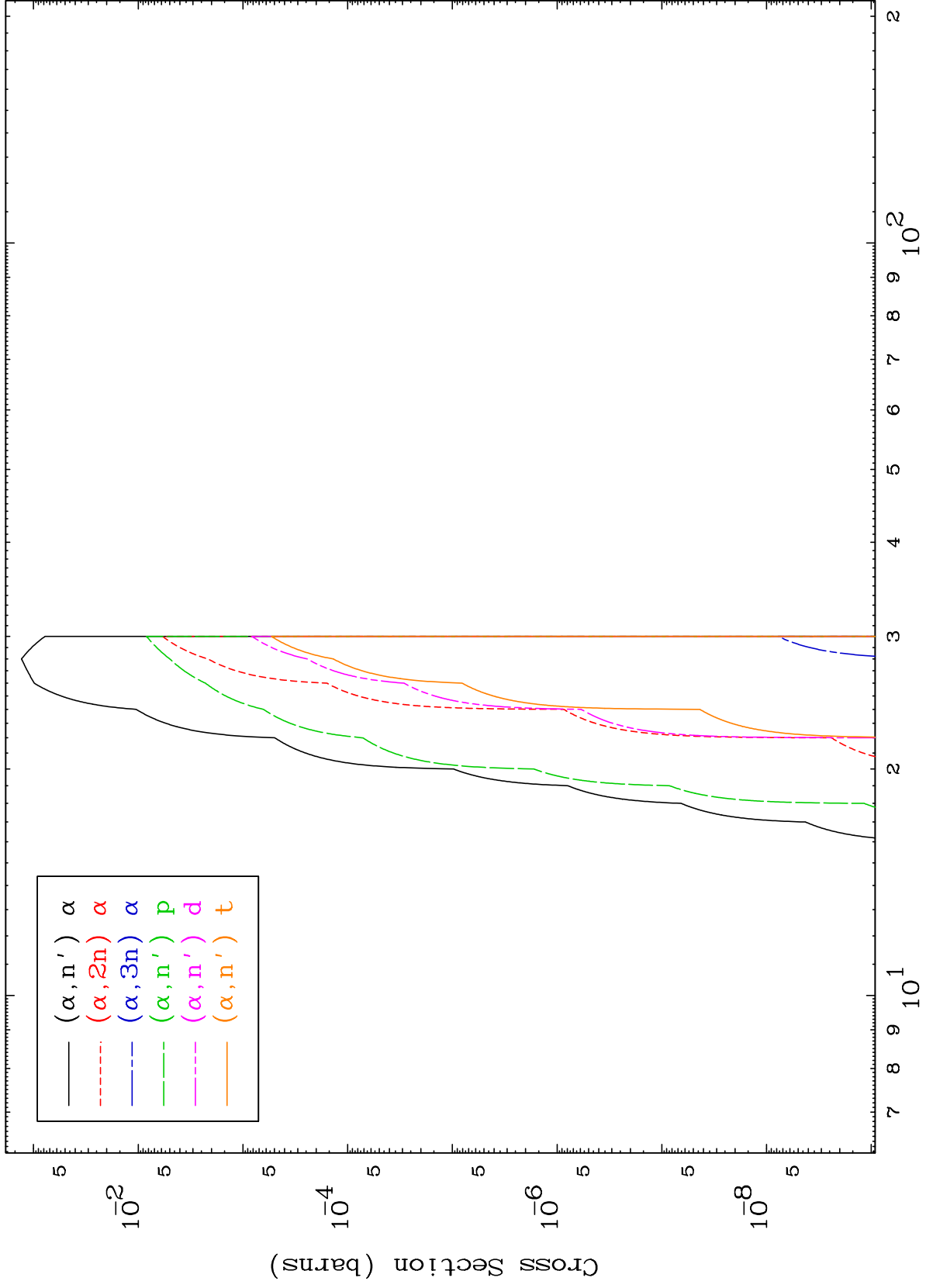
α Major

60-Nd-154

0 Kelvin Cross Sections



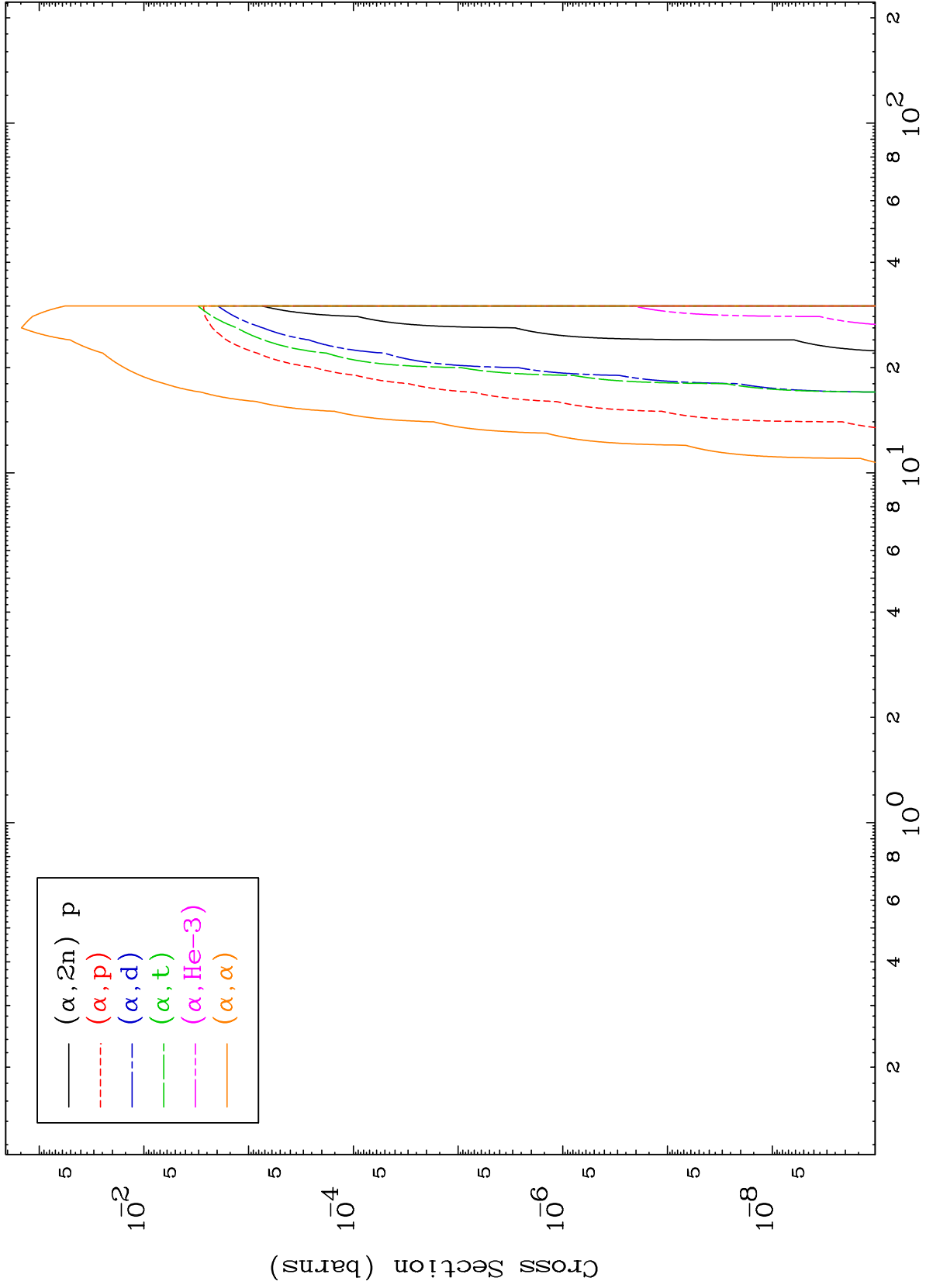




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α Charged Particle
0 Kelvin Cross Sections

60-Nd-154

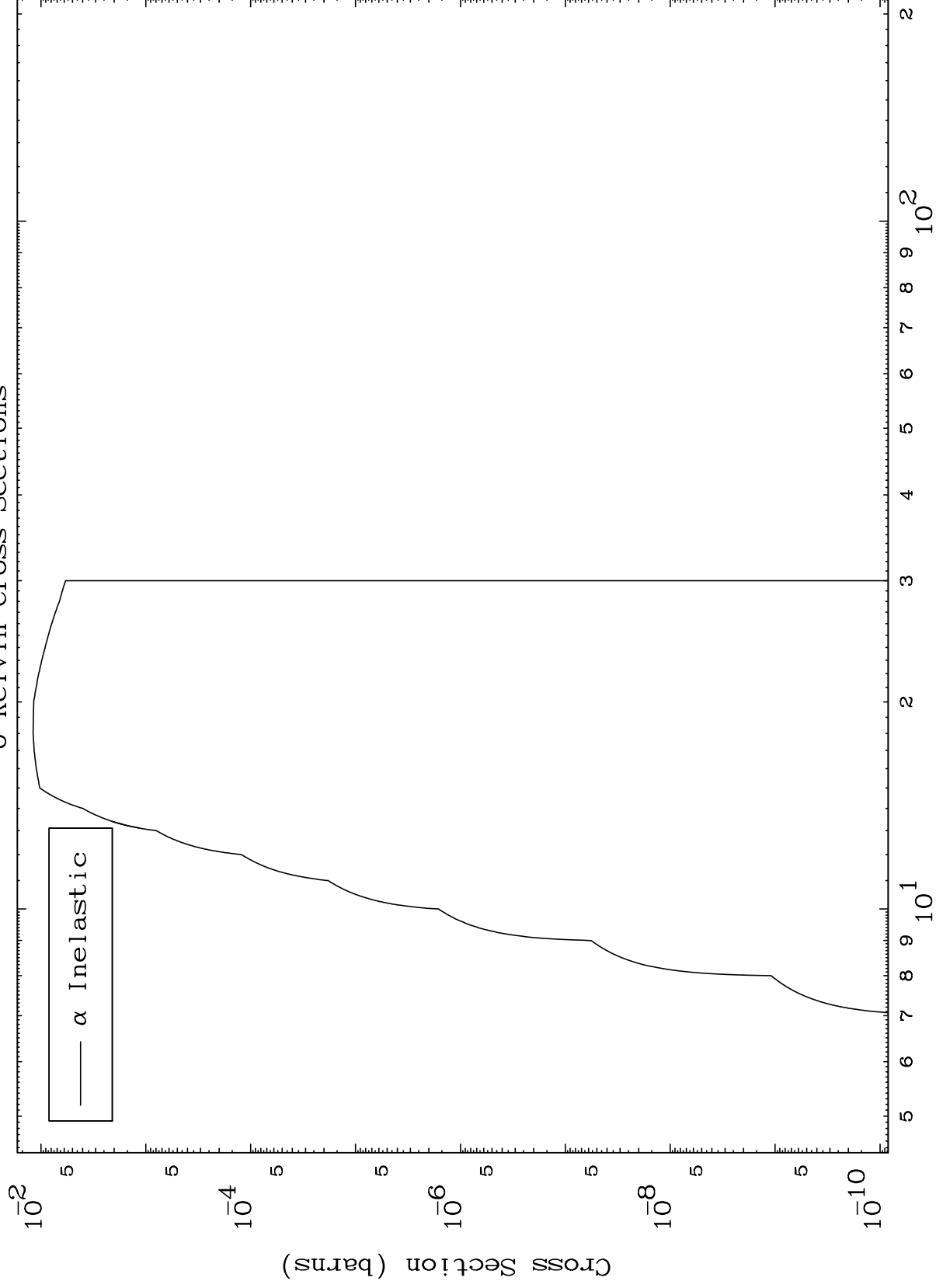


MAT 6061

(α, n') Level

60-Nd-154

0 Kelvin Cross Sections



Incident Energy (MeV)

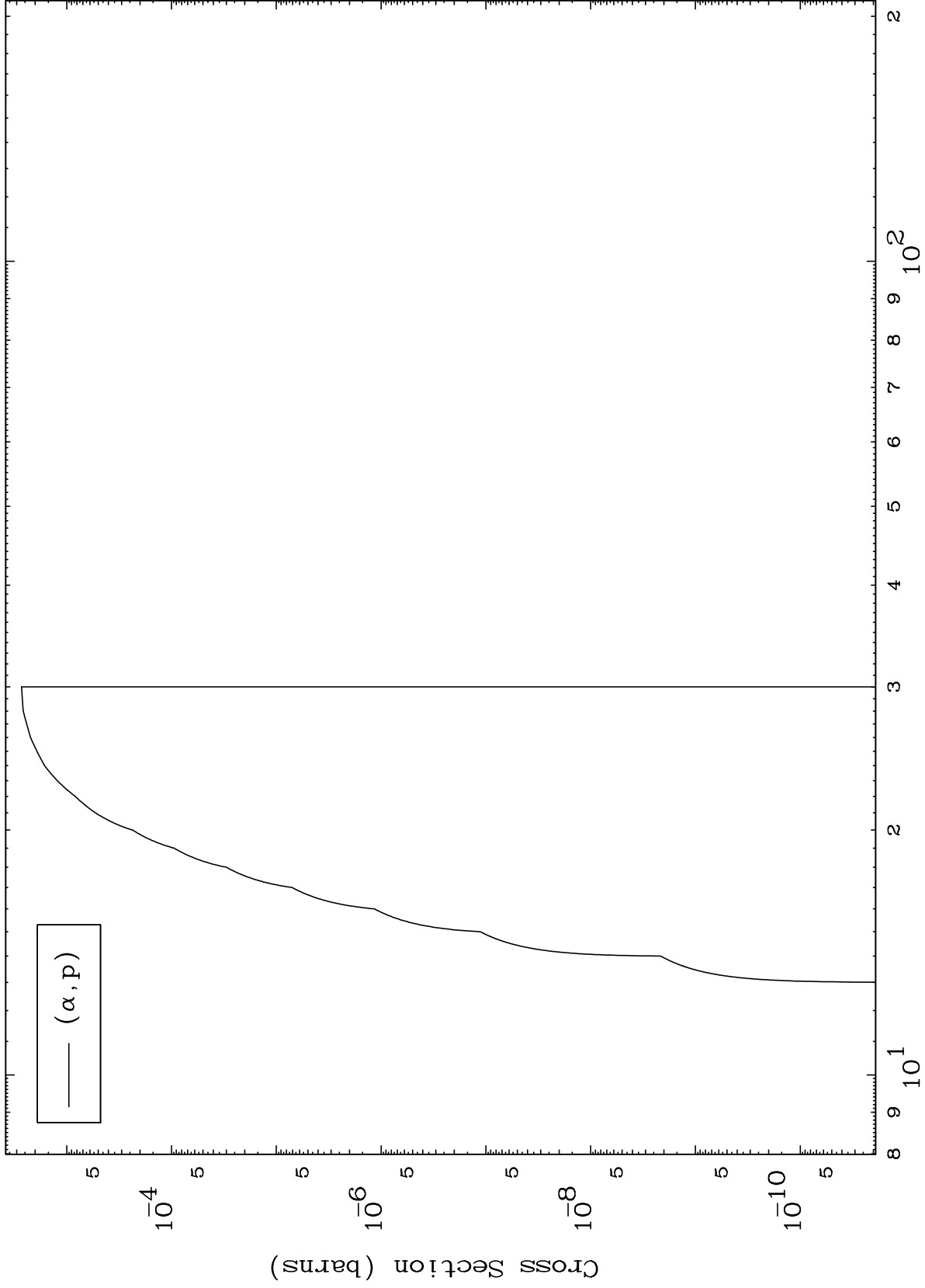
60-Nd-154

5

MAT 6061

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-154



Incident Energy (MeV)

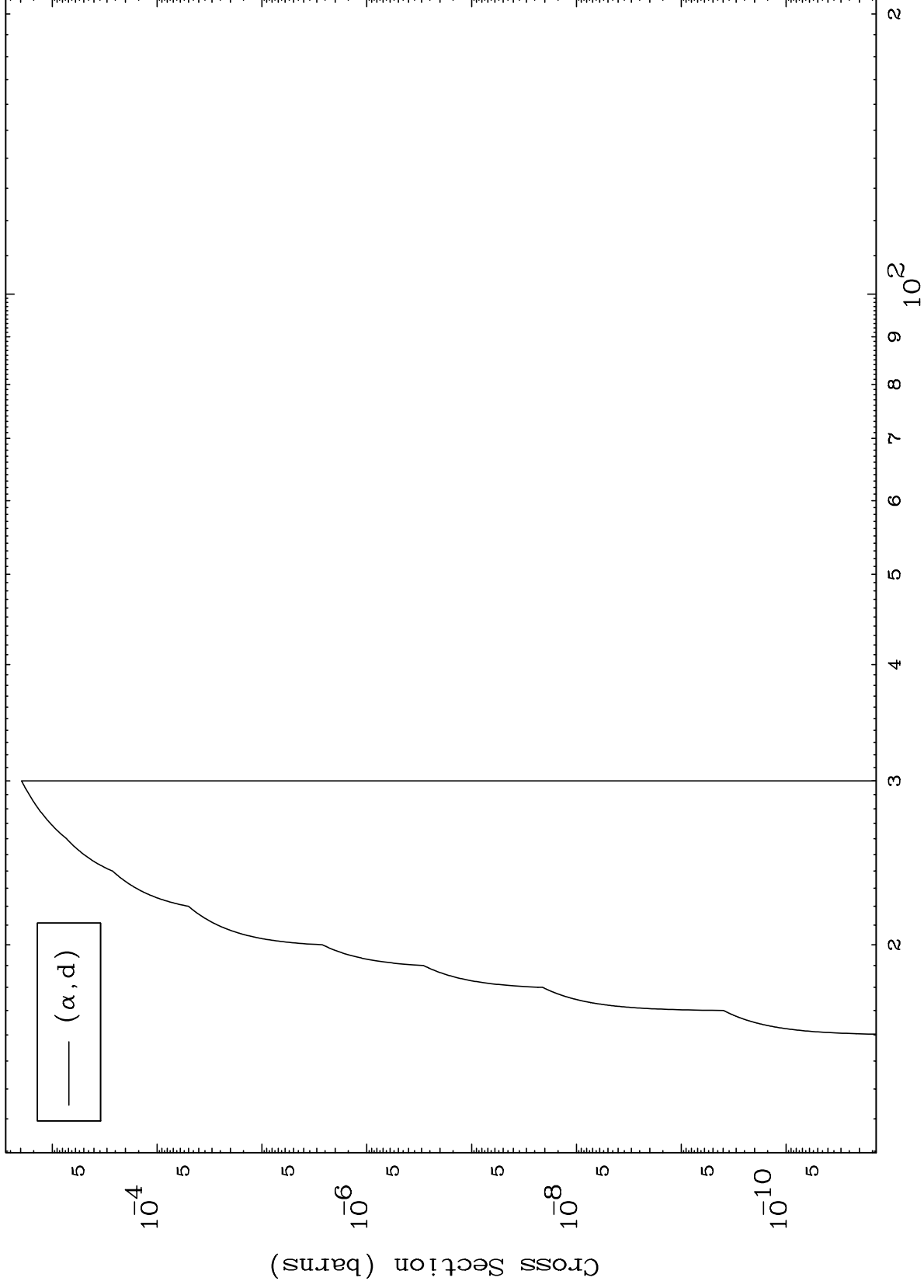
60-Nd-154

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(α, d) Levels
0 Kelvin Cross Sections

60-Nd-154



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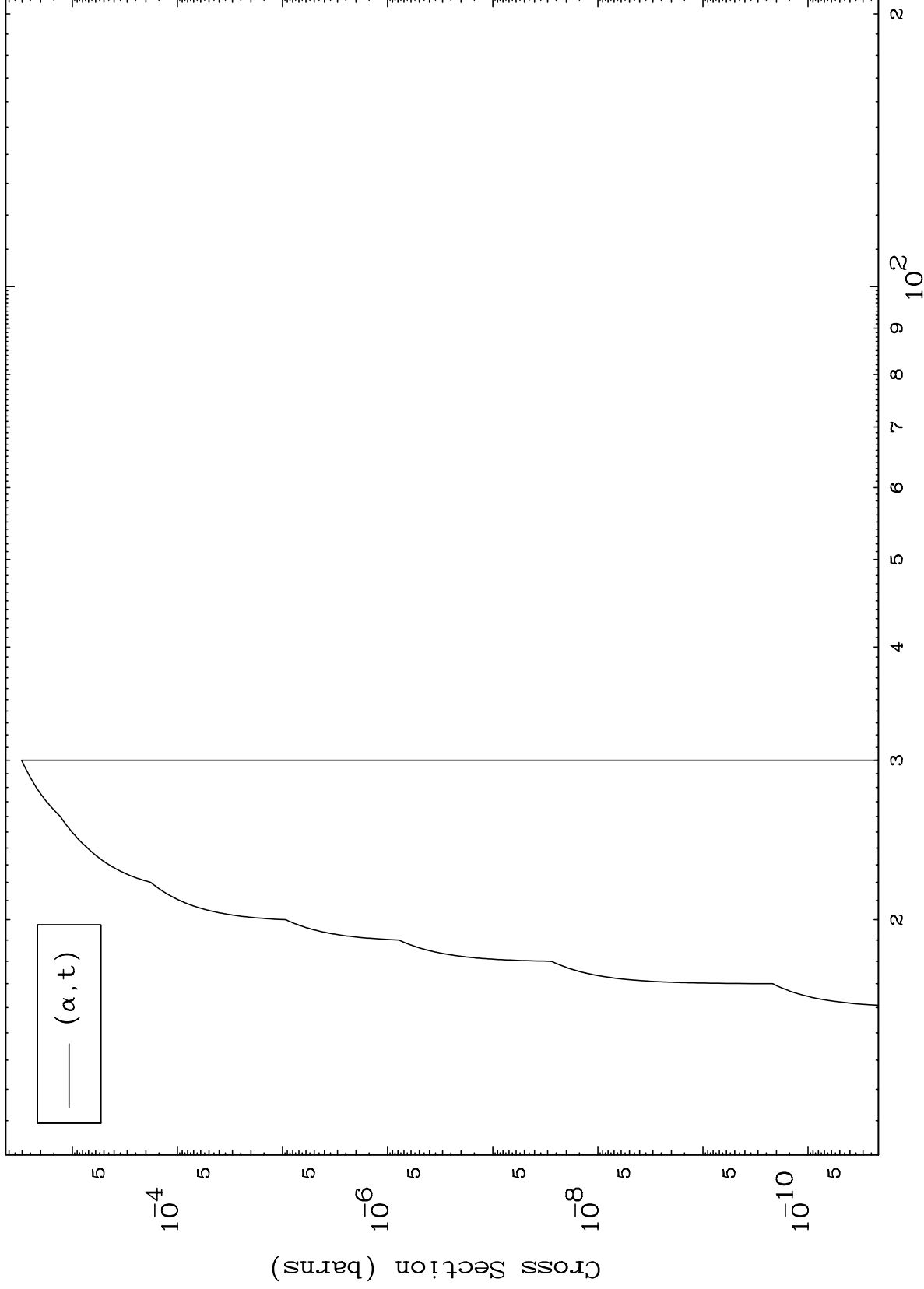
Incident Energy (MeV)

60-Nd-154

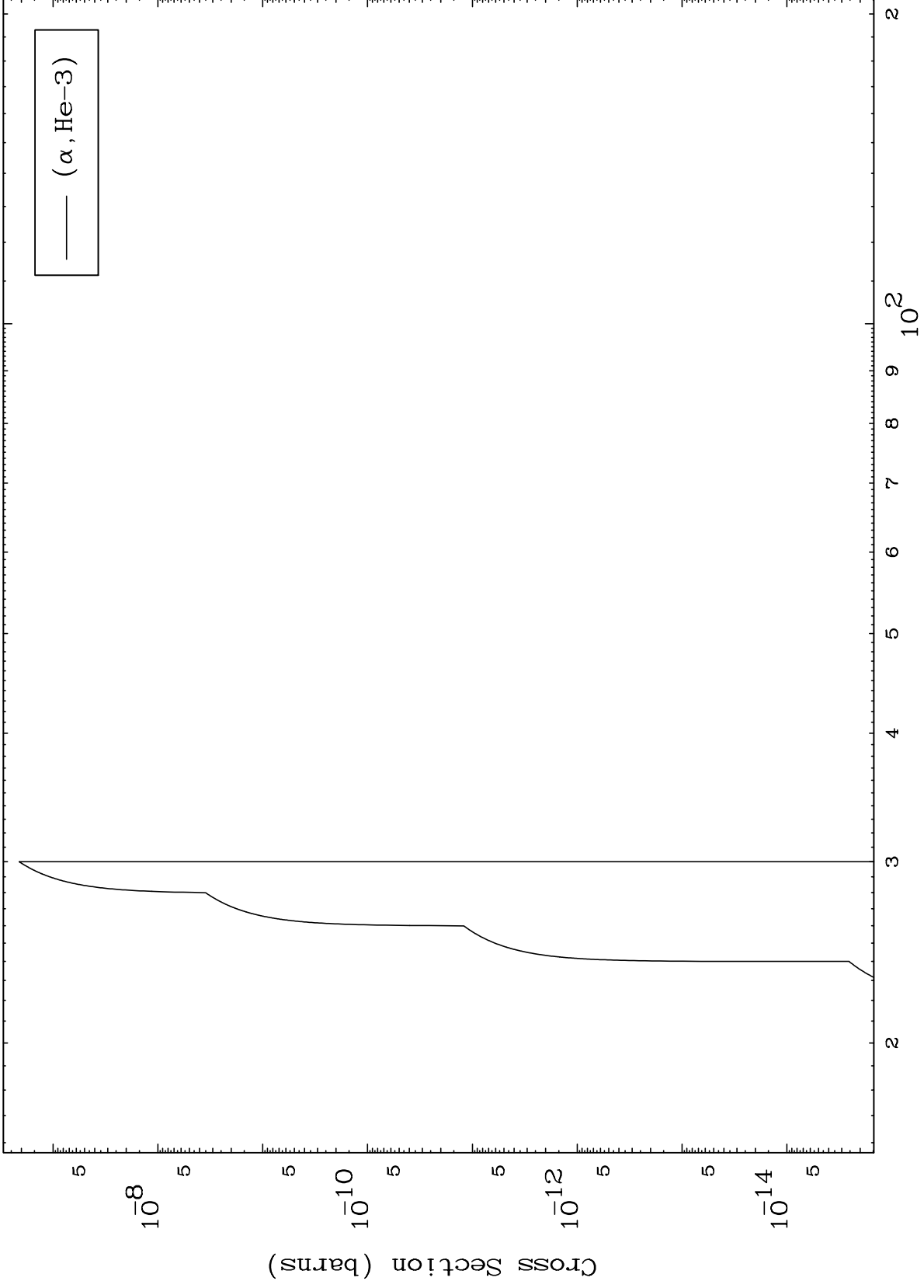
MAT 6061

(α, t) Levels
0 Kelvin Cross Sections

60-Nd-154



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

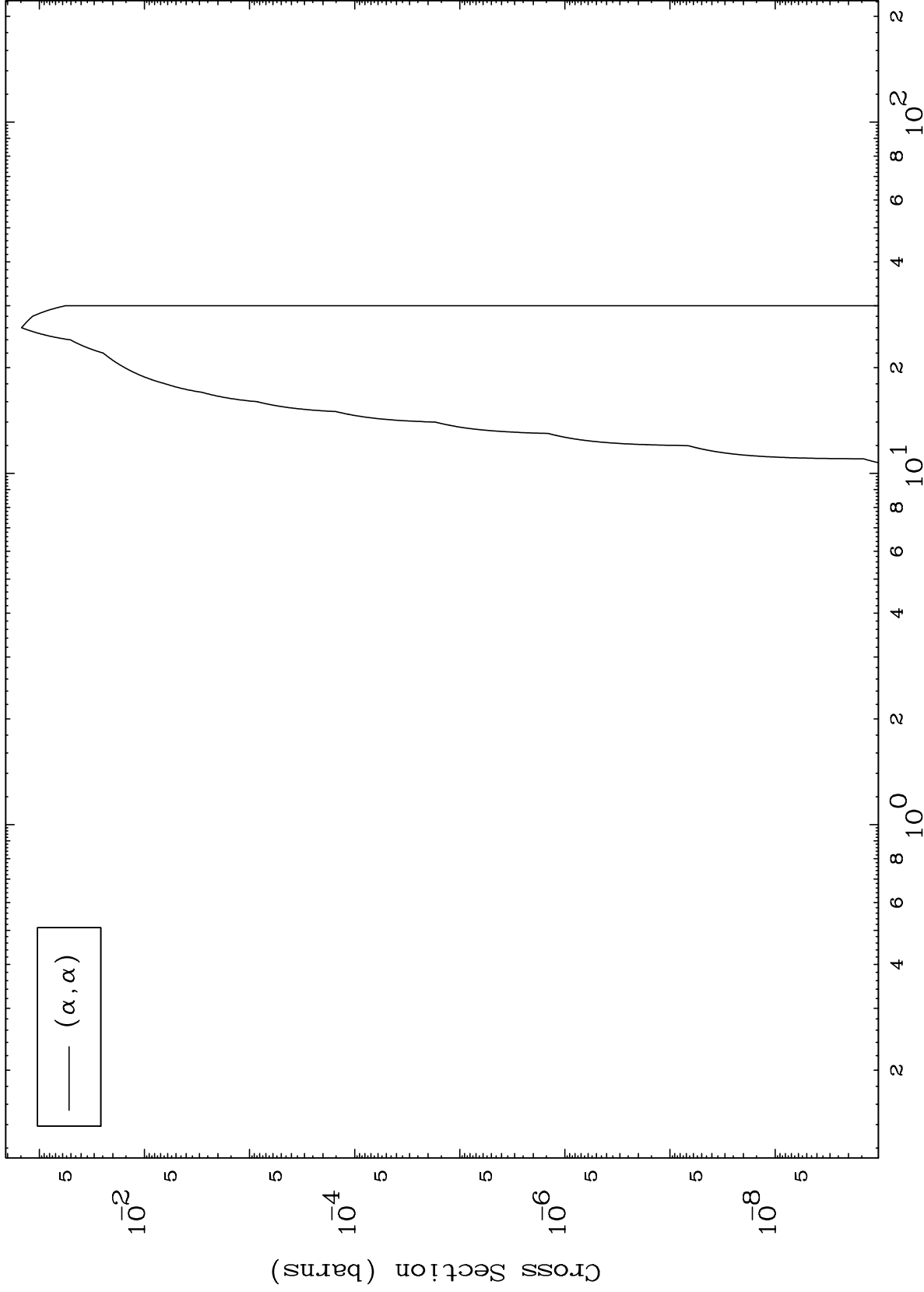


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(α, α) Levels

60-Nd-154

0 Kelvin Cross Sections



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Incident Energy (MeV)

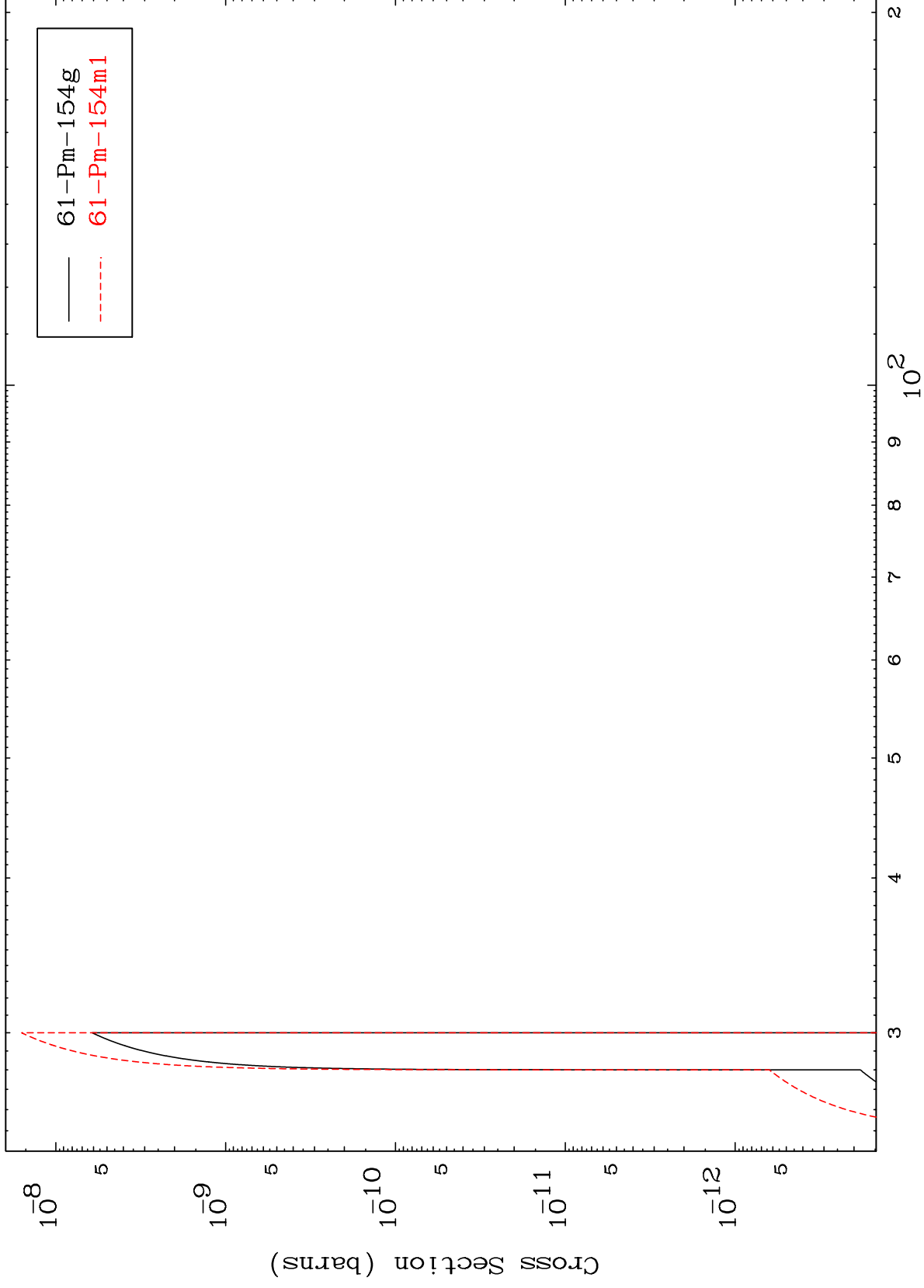
60-Nd-154

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$(\alpha, 2n)$ d

$^{60}\text{Nd}-154$

Radionuclide Production Cross Section



11

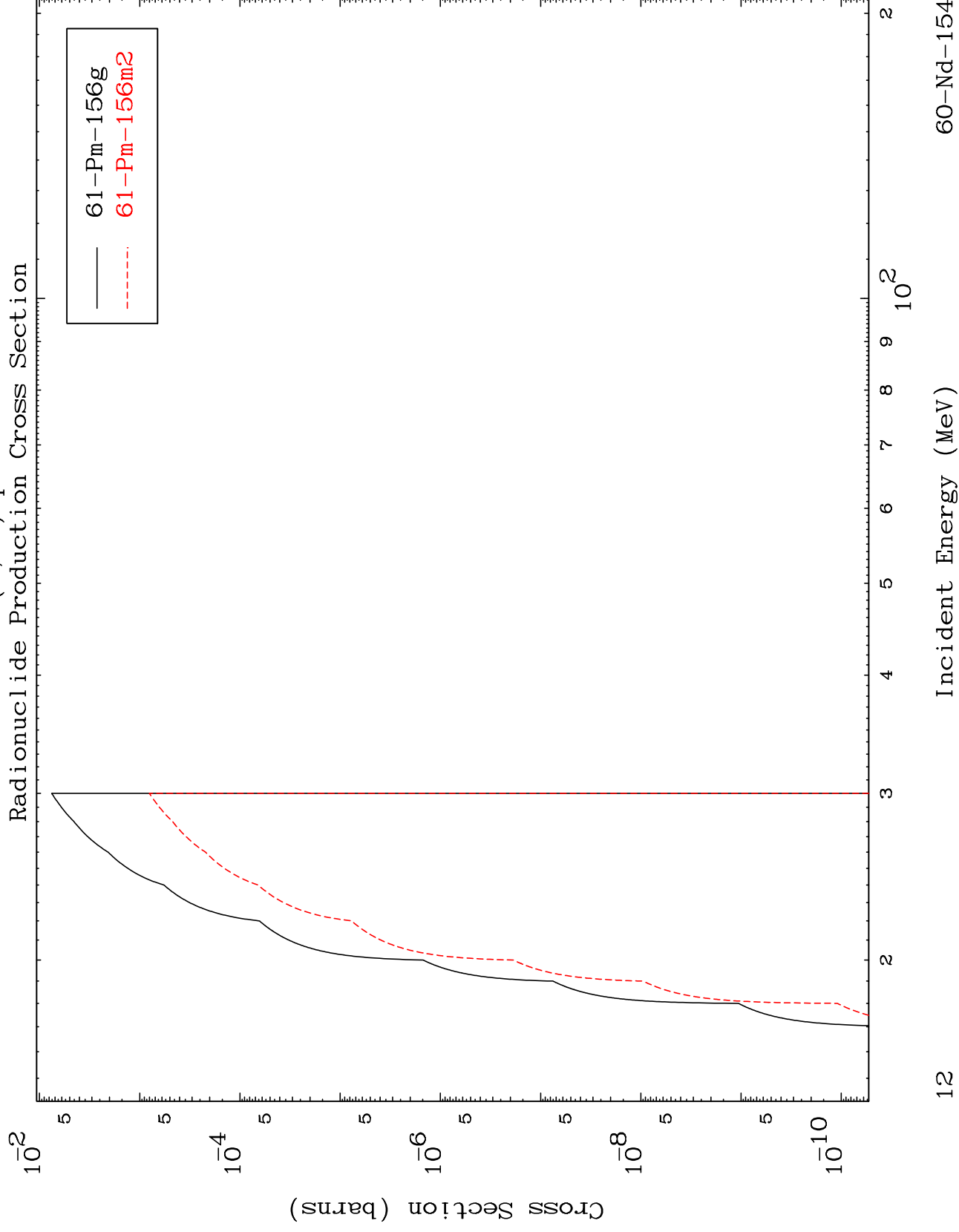
Incident Energy (MeV)

$^{60}\text{Nd}-154$

MAT 6061

(α, n') p

60-Nd-154



12

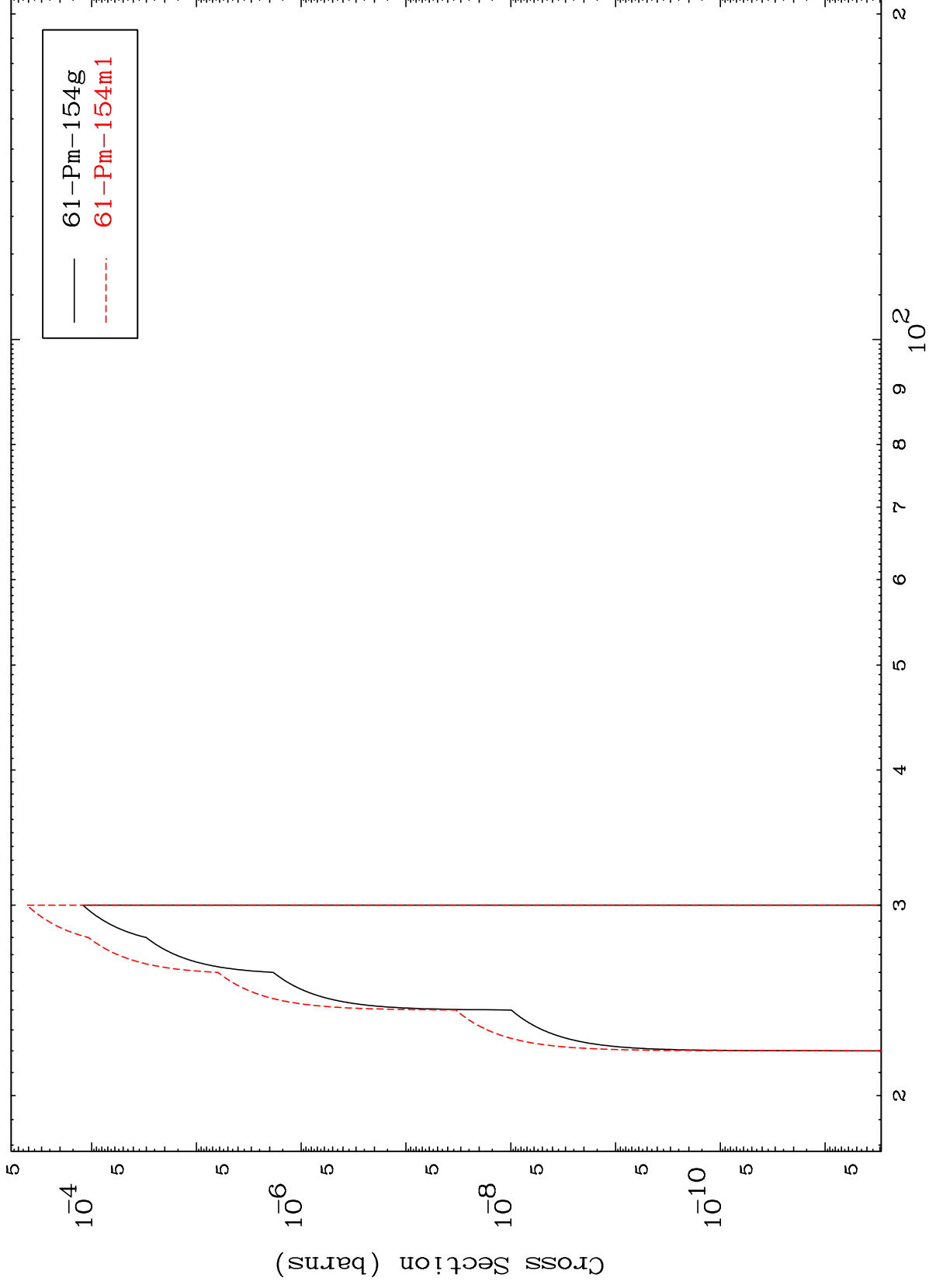
60-Nd-154

MAT 6061

(α, n') t

60-Nd-154

Radionuclide Production Cross Section



13

Incident Energy (MeV)

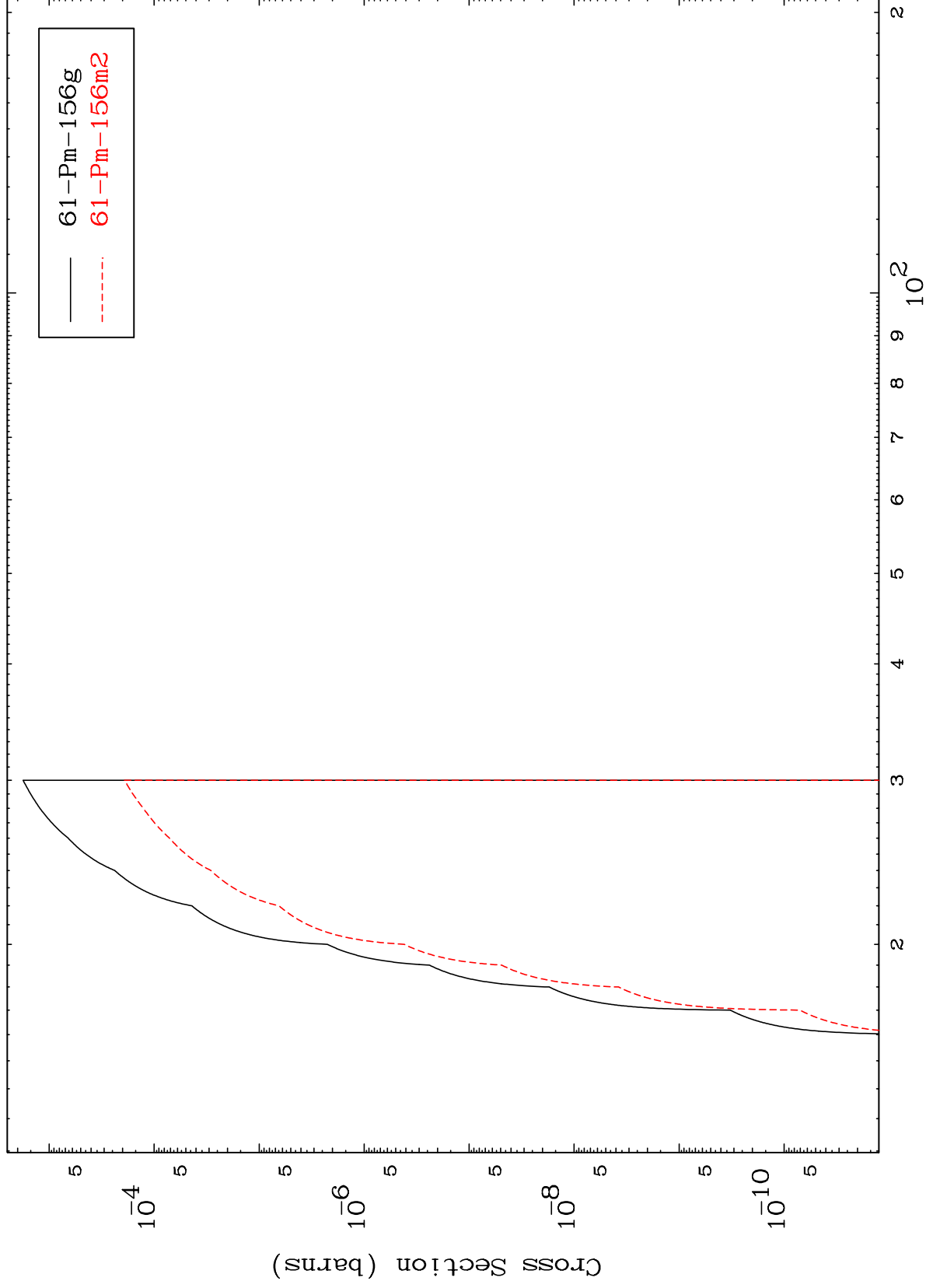
60-Nd-154

MAT 6061

(α, d)

60-Nd-154

Radionuclide Production Cross Section



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Incident Energy (MeV)

60-Nd-154