

Program EVALPLOT
(Version 2018-1)

by

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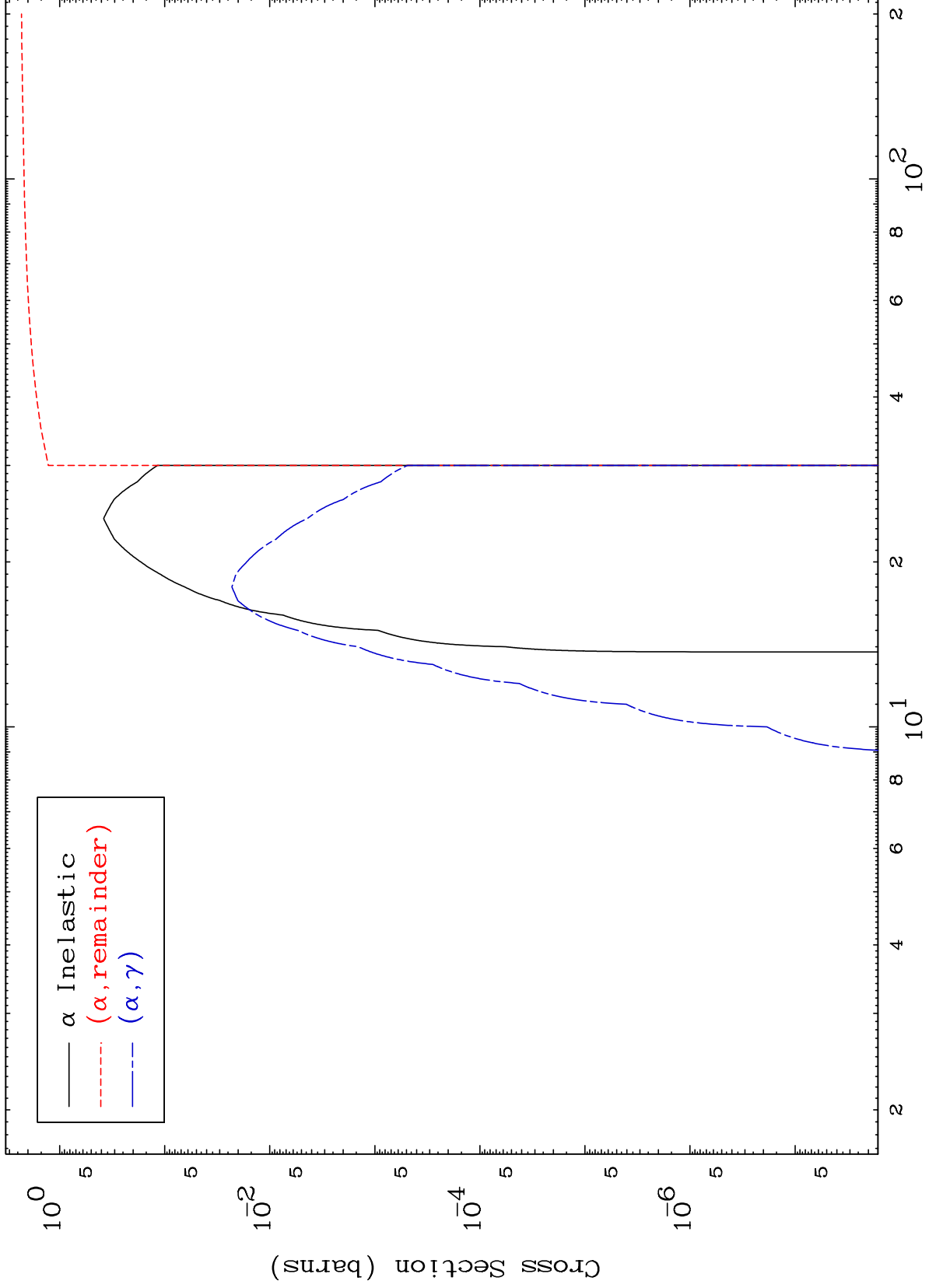
Press Mouse Button to Start

MAT 6001

α Major

60-Nd-134

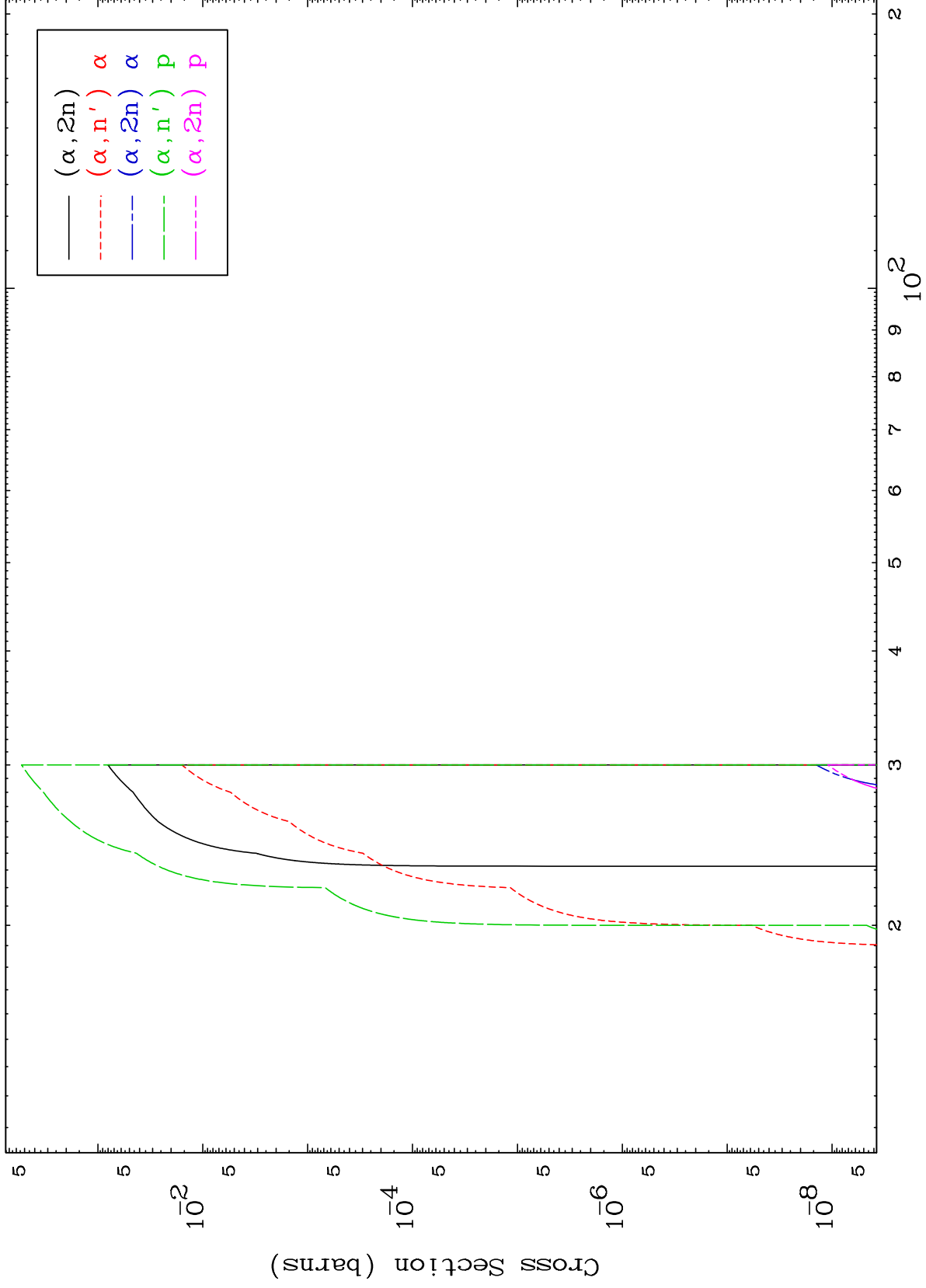
0 Kelvin Cross Sections



1

Incident Energy (MeV)

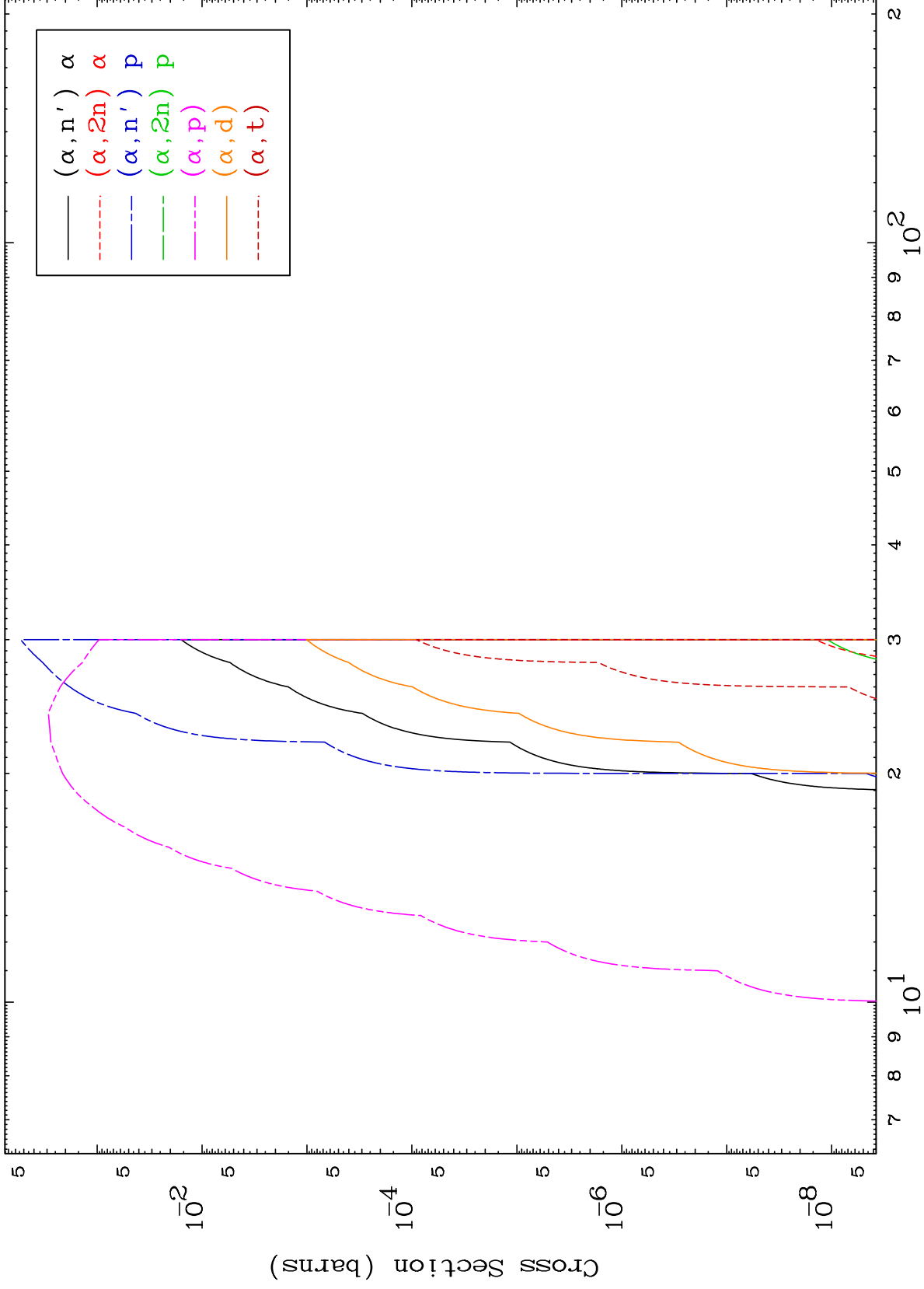
60-Nd-134



MAT 6001

α Charged Particle
0 Kelvin Cross Sections

60-Nd-134



3

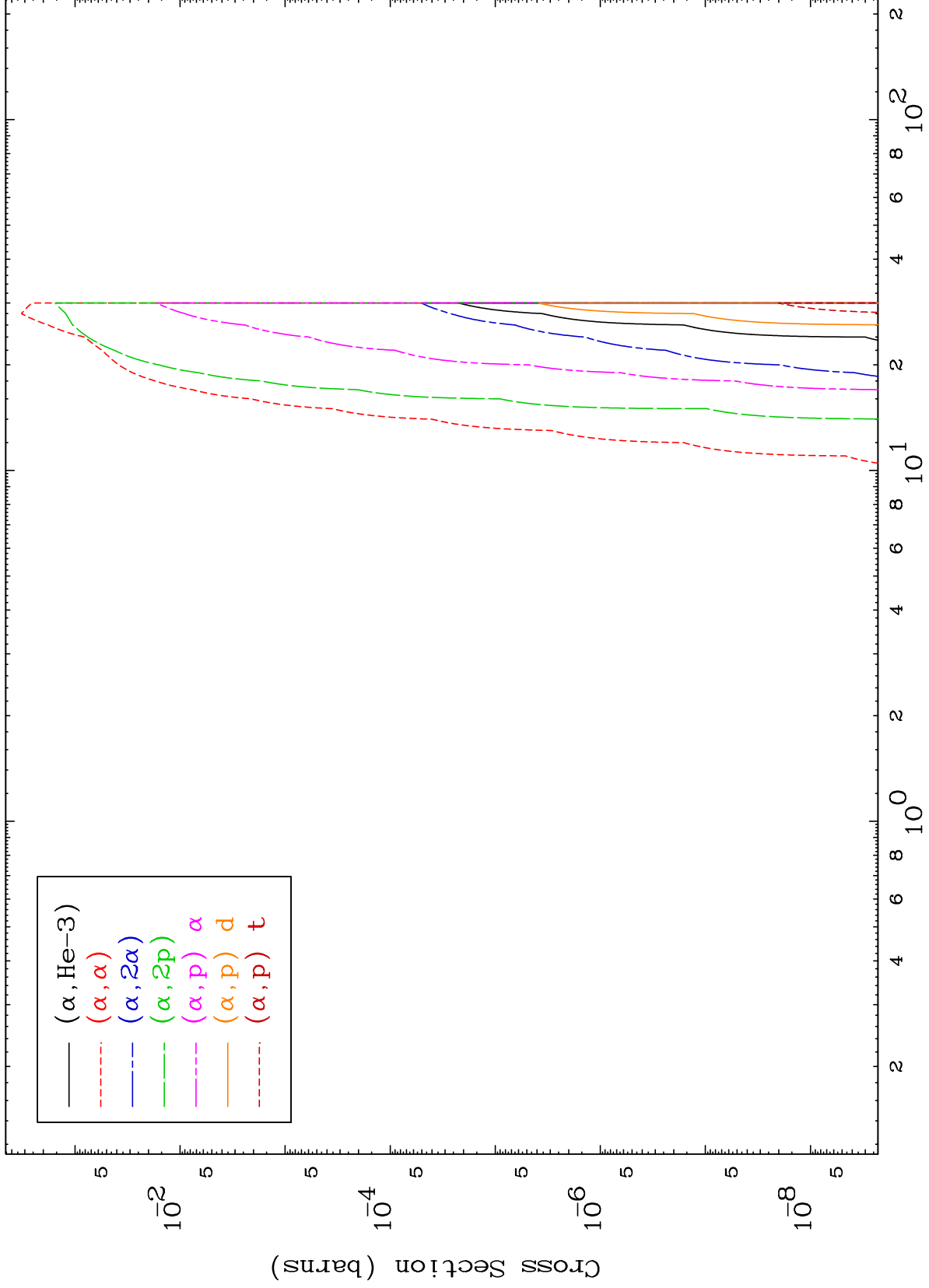
Incident Energy (MeV)

60-Nd-134

MAT 6001

α Charged Particle
0 Kelvin Cross Sections

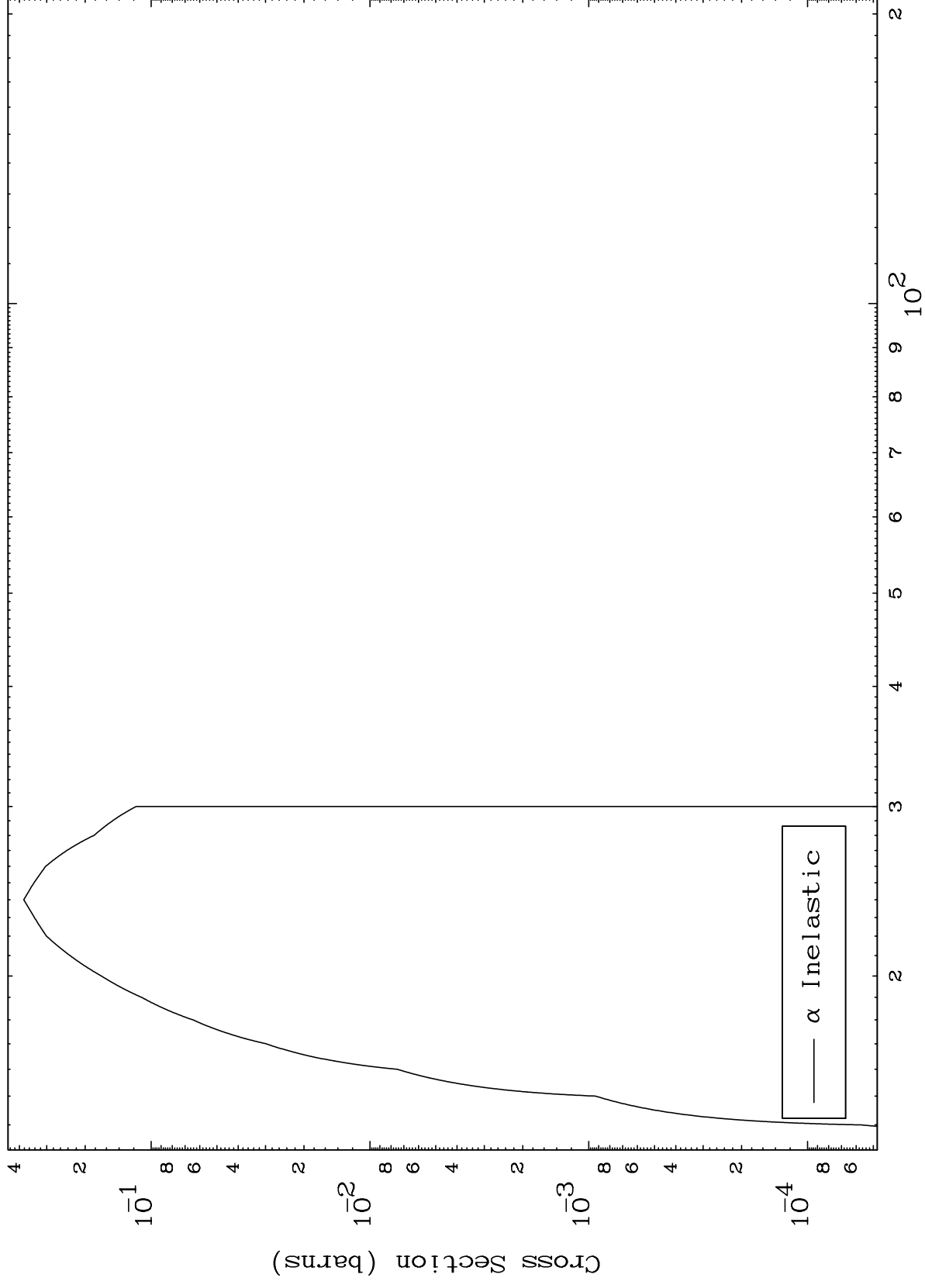
60-Nd-134



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60-Nd-134

(α, n') Level
0 Kelvin Cross Sections



60-Nd-134

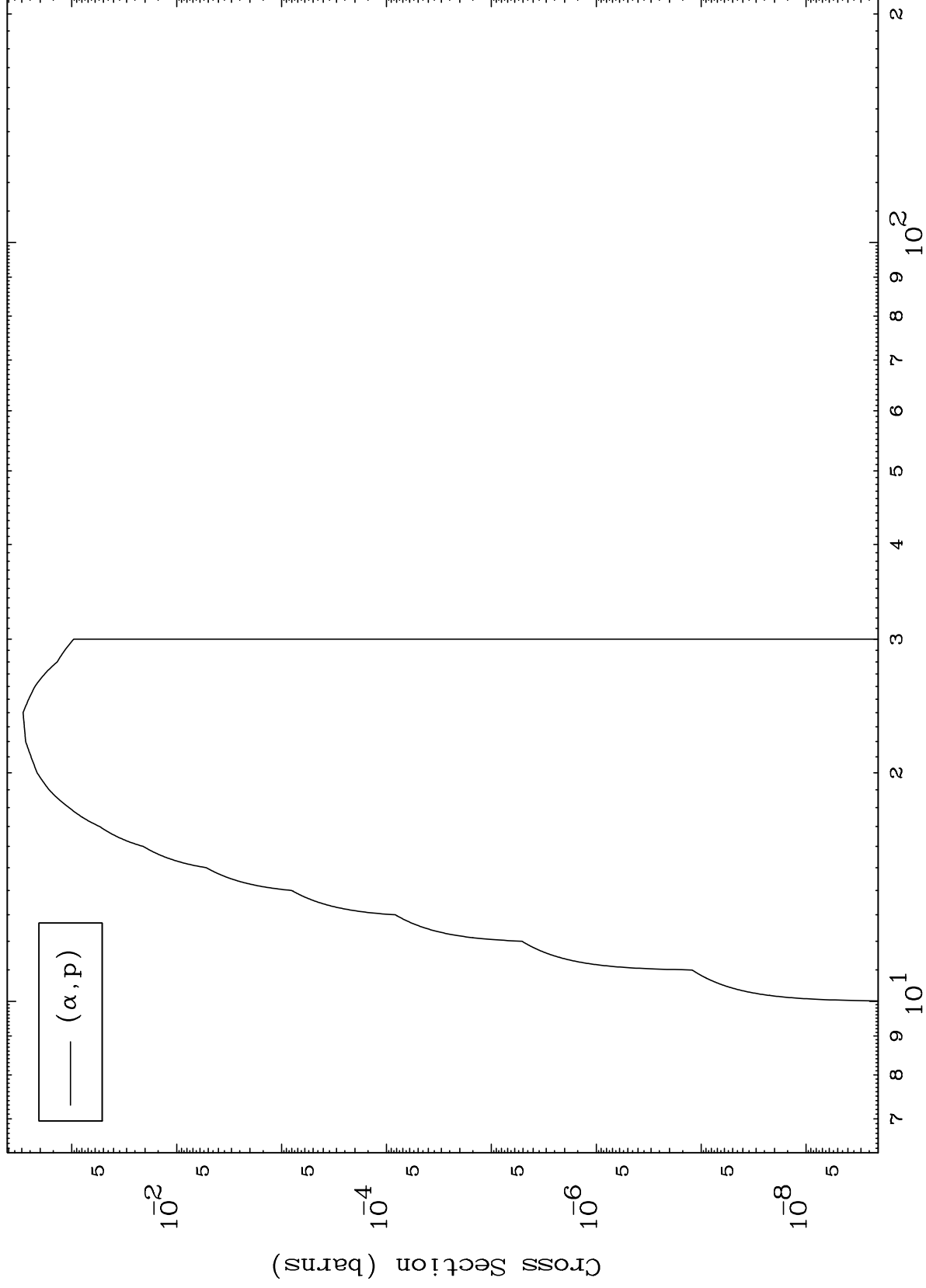
Incident Energy (MeV)

5

MAT 6001

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-134



6

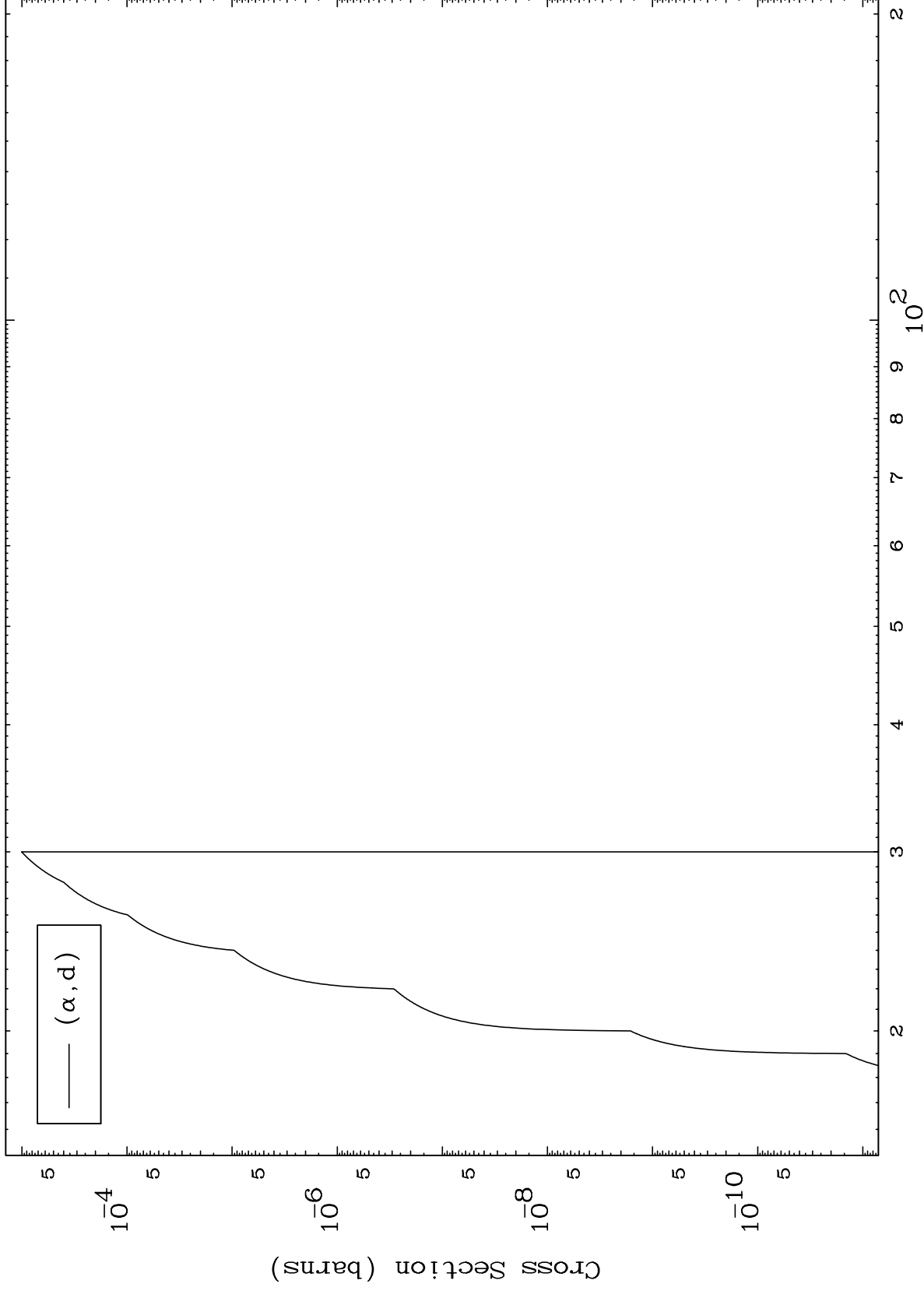
Incident Energy (MeV)

60-Nd-134

MAT 6001

(α, d) Levels
0 Kelvin Cross Sections

60-Nd-134



7

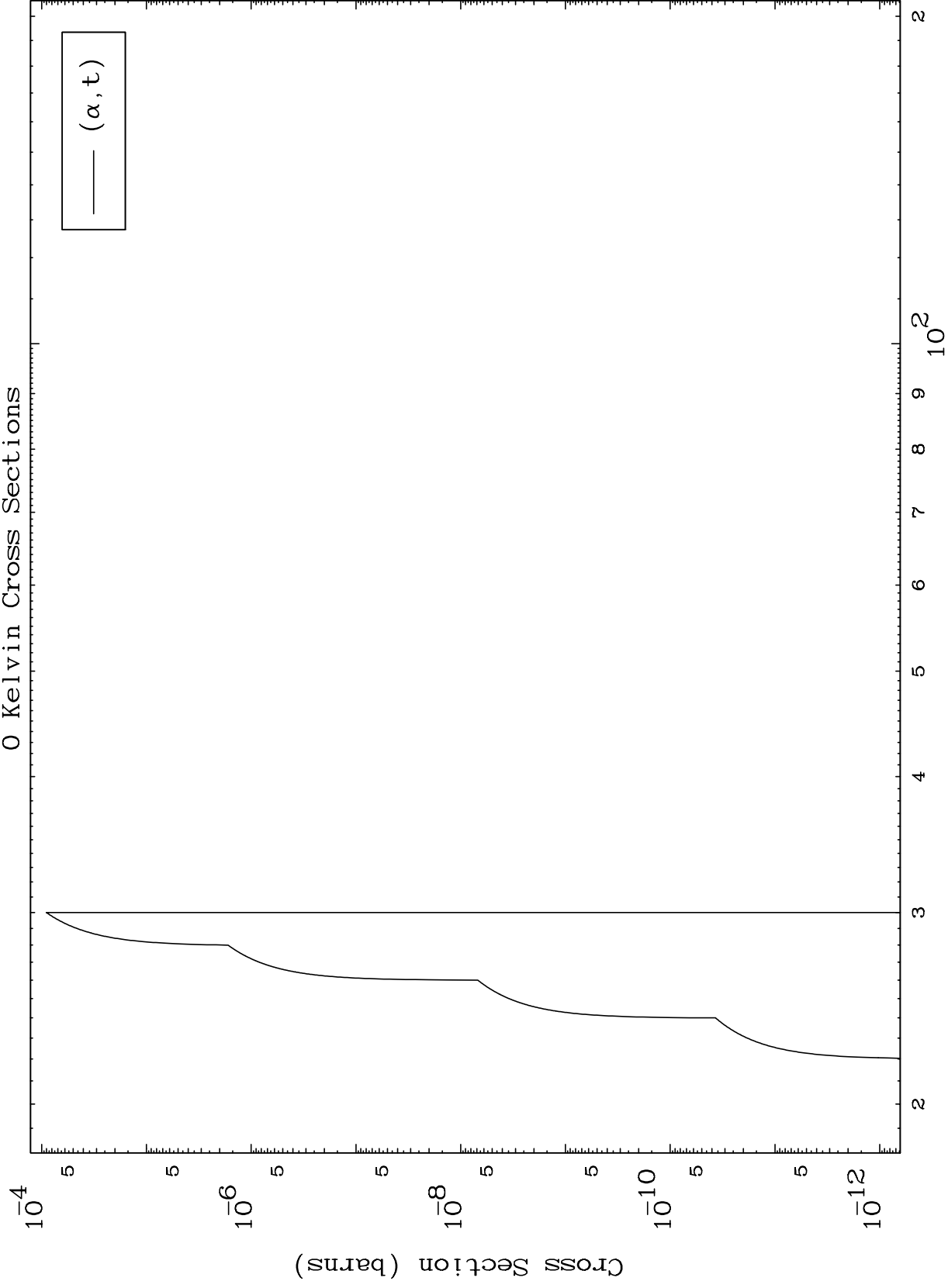
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

(α, t) Levels
0 Kelvin Cross Sections



60-Nd-134

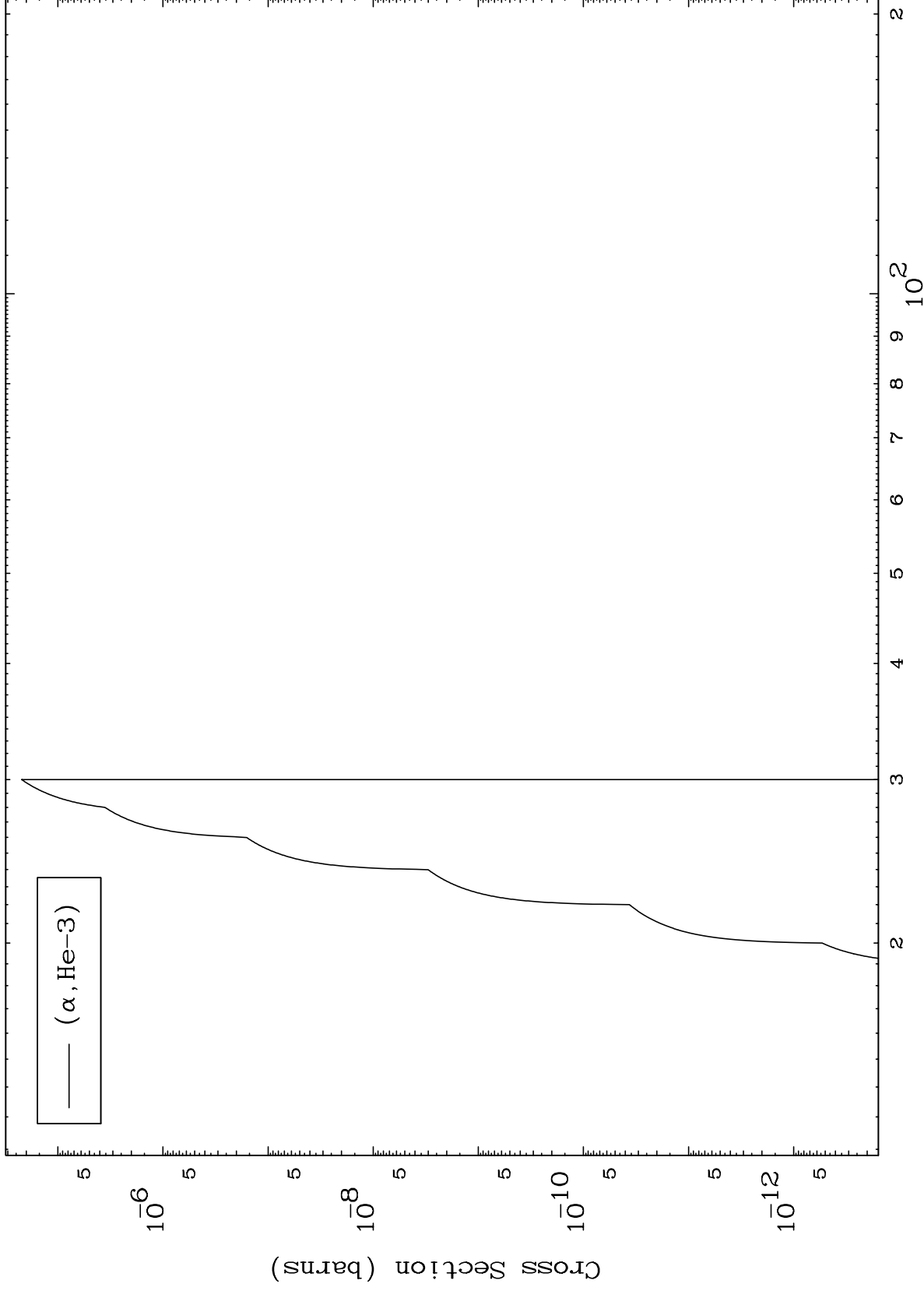
Incident Energy (MeV)

8

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(α , He3) Levels
0 Kelvin Cross Sections

60-Nd-134

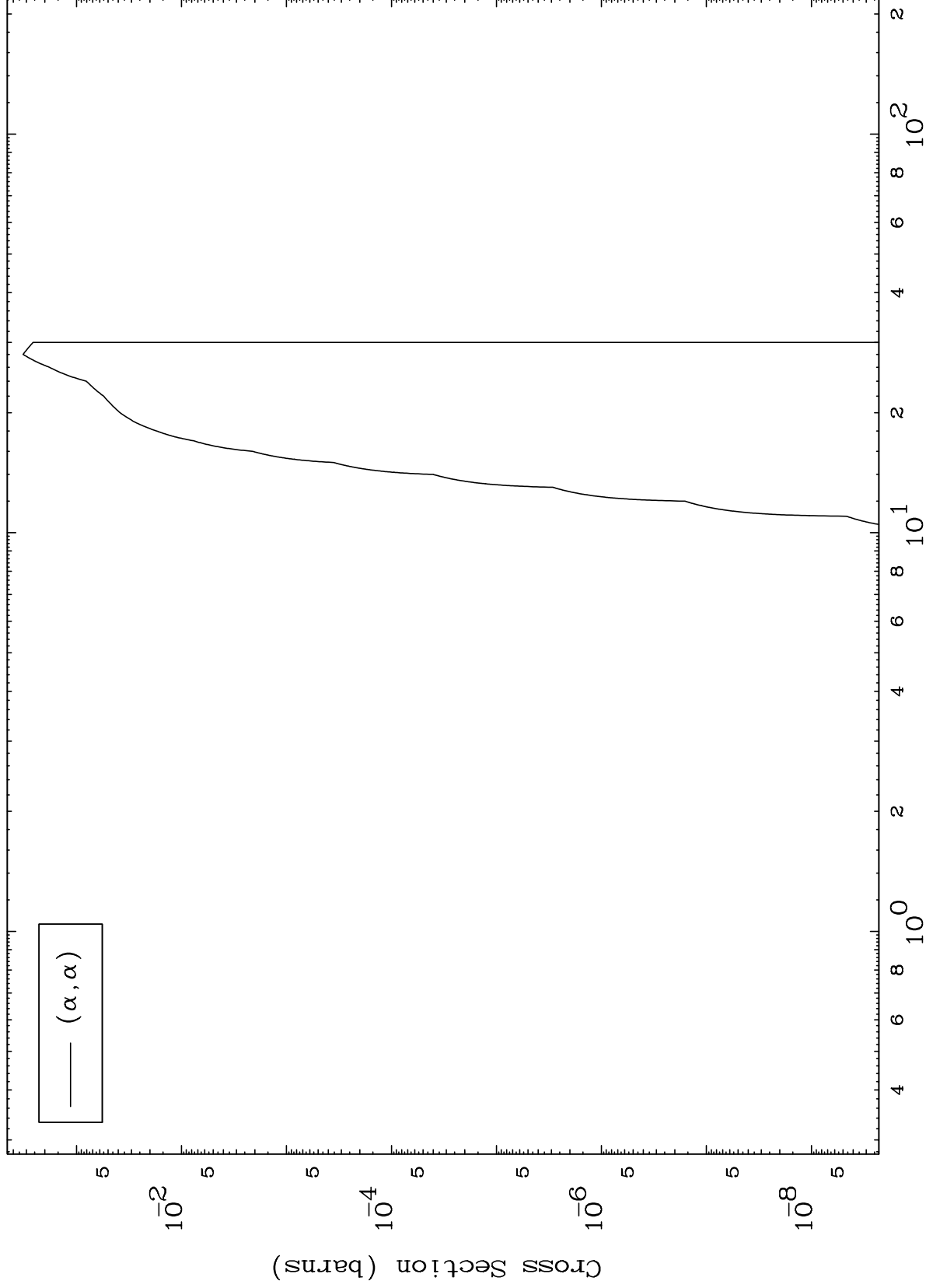


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(α, α) Levels

60-Nd-134

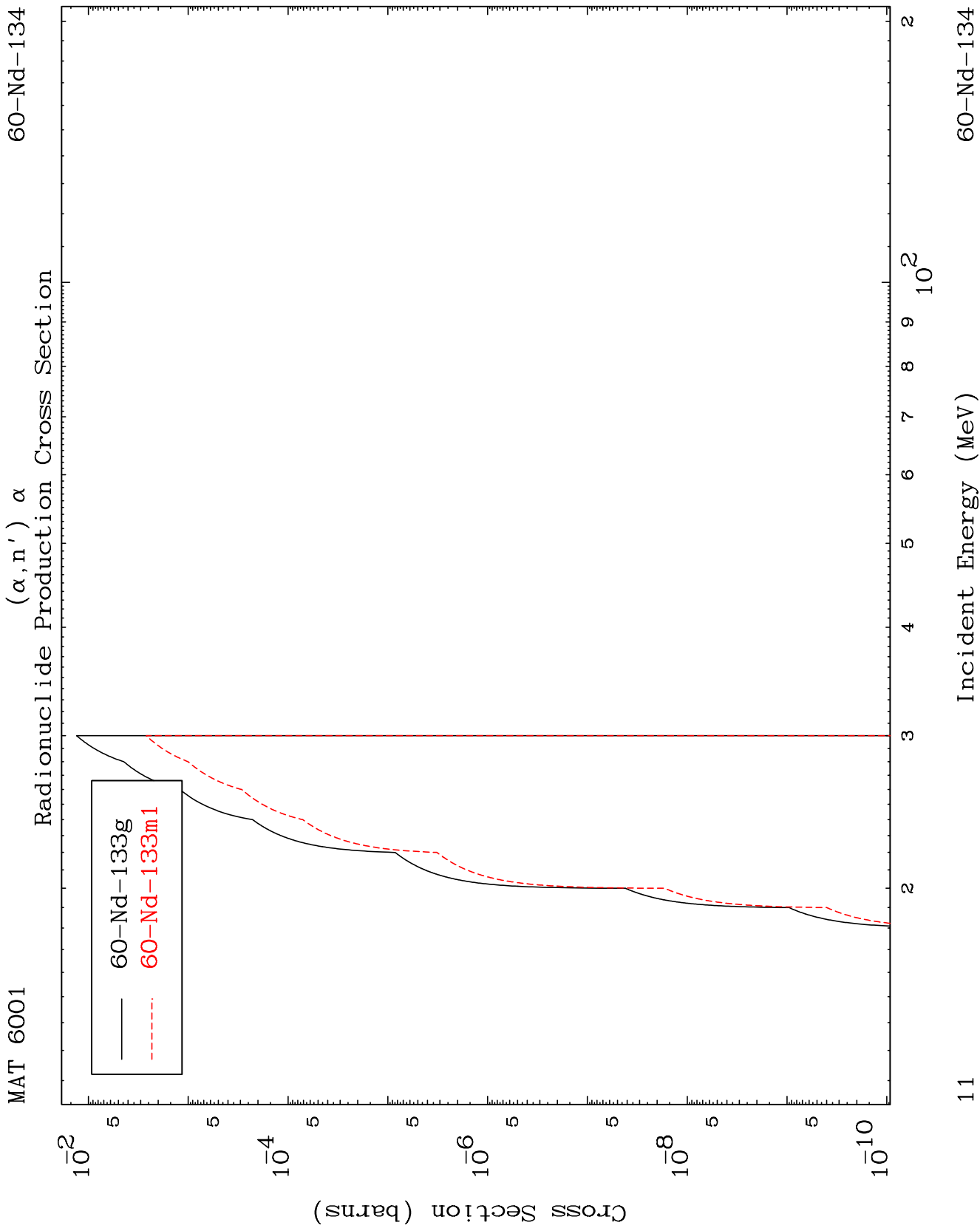
0 Kelvin Cross Sections



10

Incident Energy (MeV)

60-Nd-134

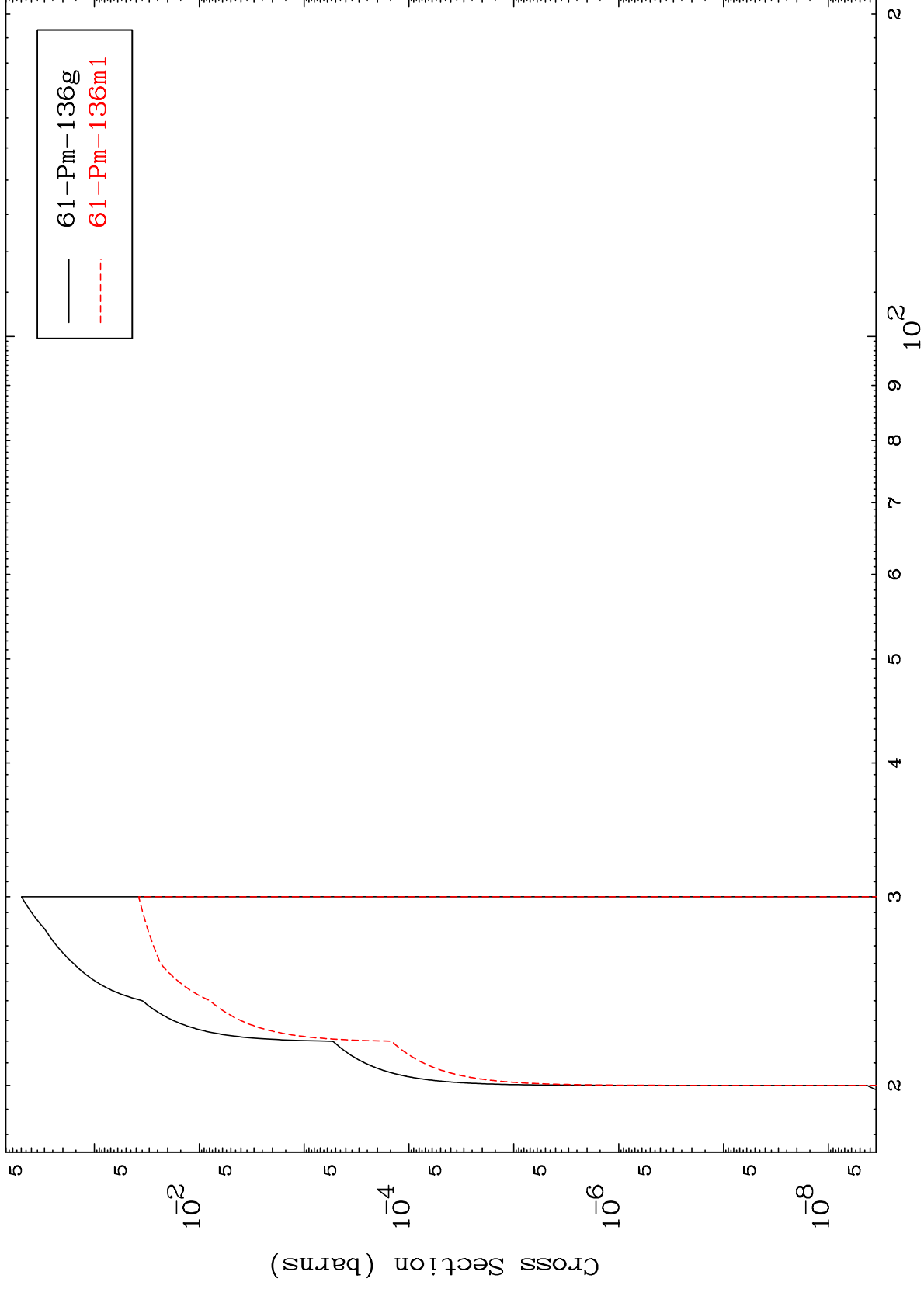


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(α, n') p

60-Nd-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

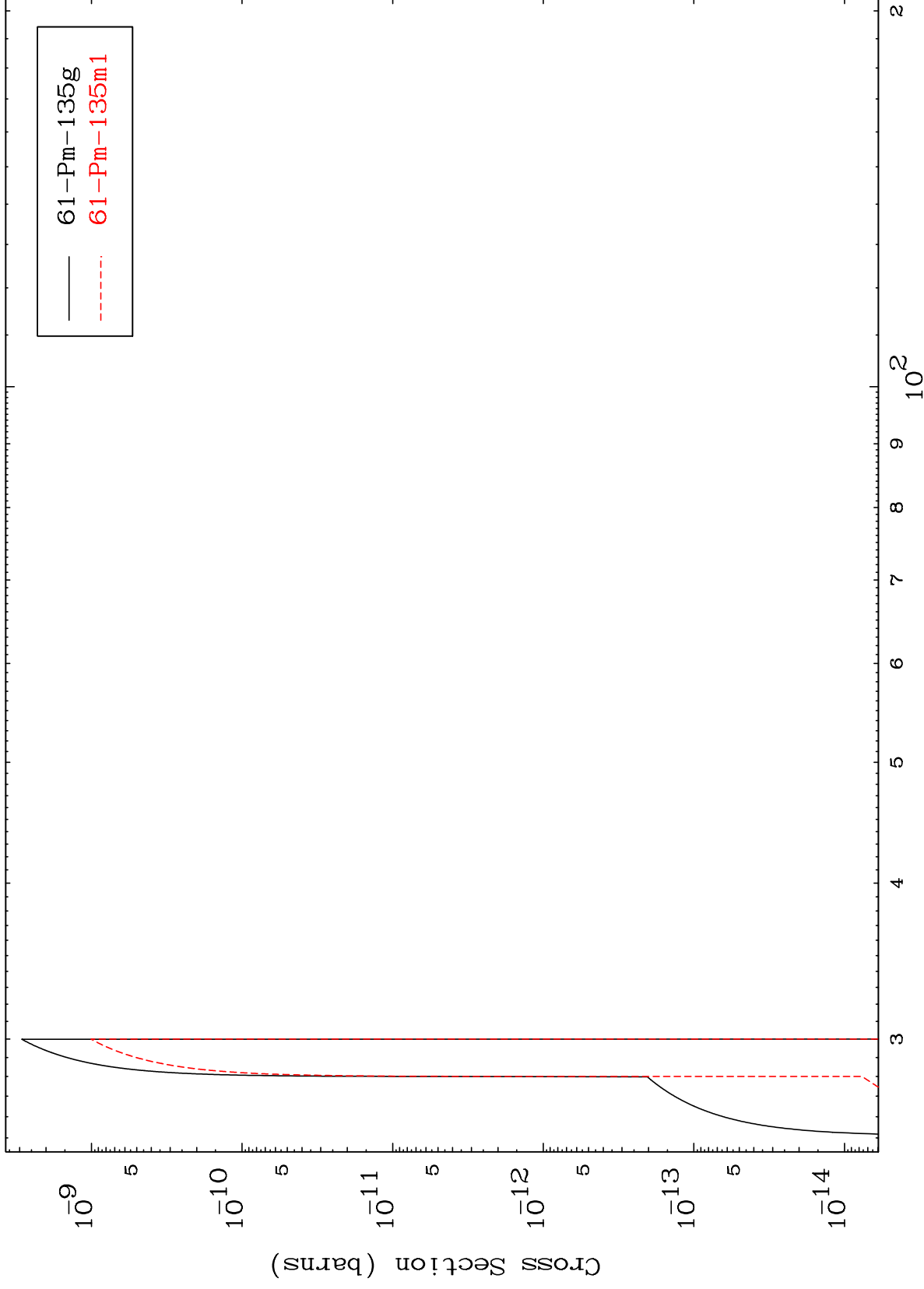
60-Nd-134

MAT 6001

(α, n') d

60-Nd-134

Radionuclide Production Cross Section



13

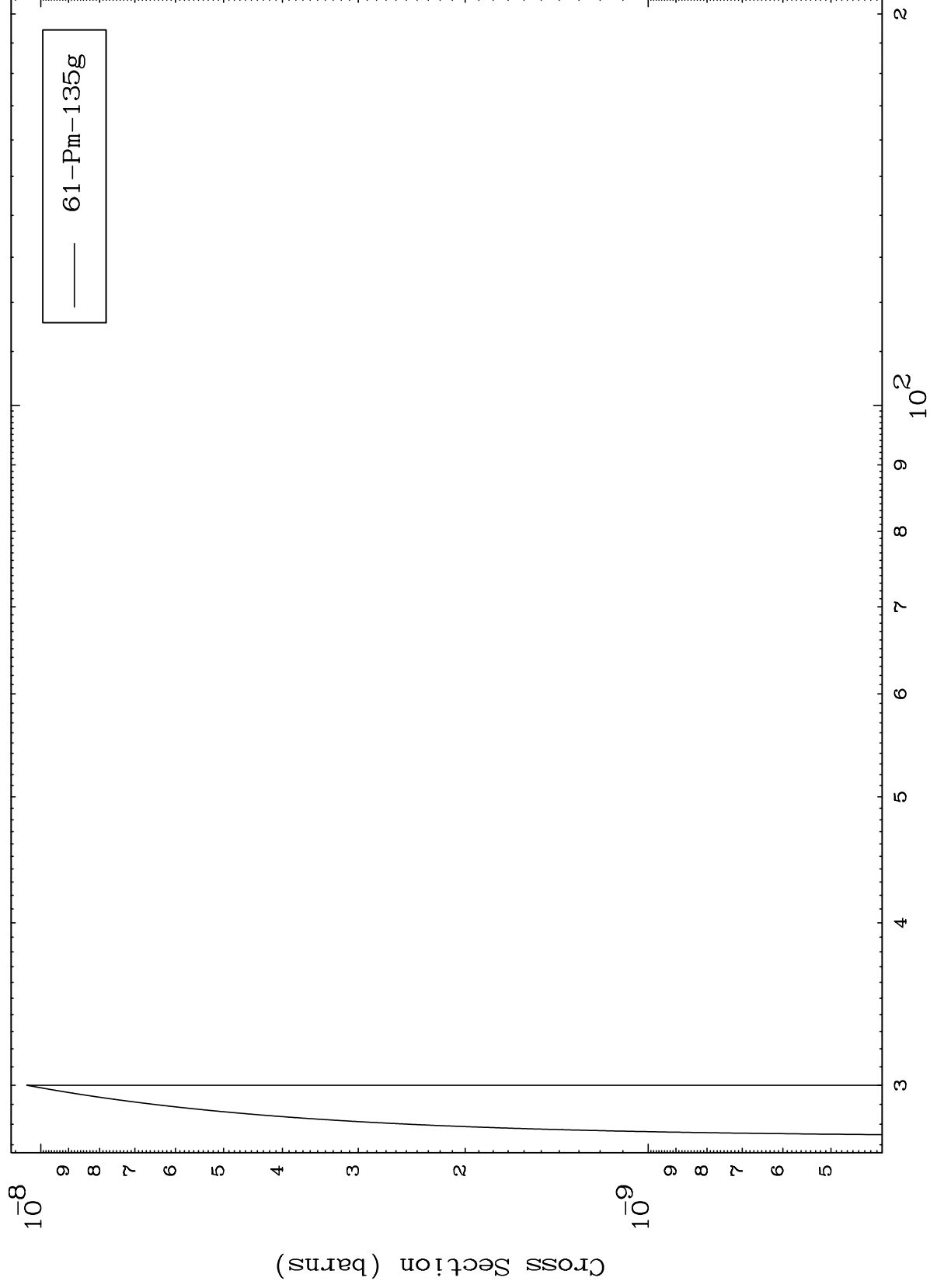
Incident Energy (MeV)

60-Nd-134

MAT 6001

60-Nd-134

$(\alpha, 2n)$ p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

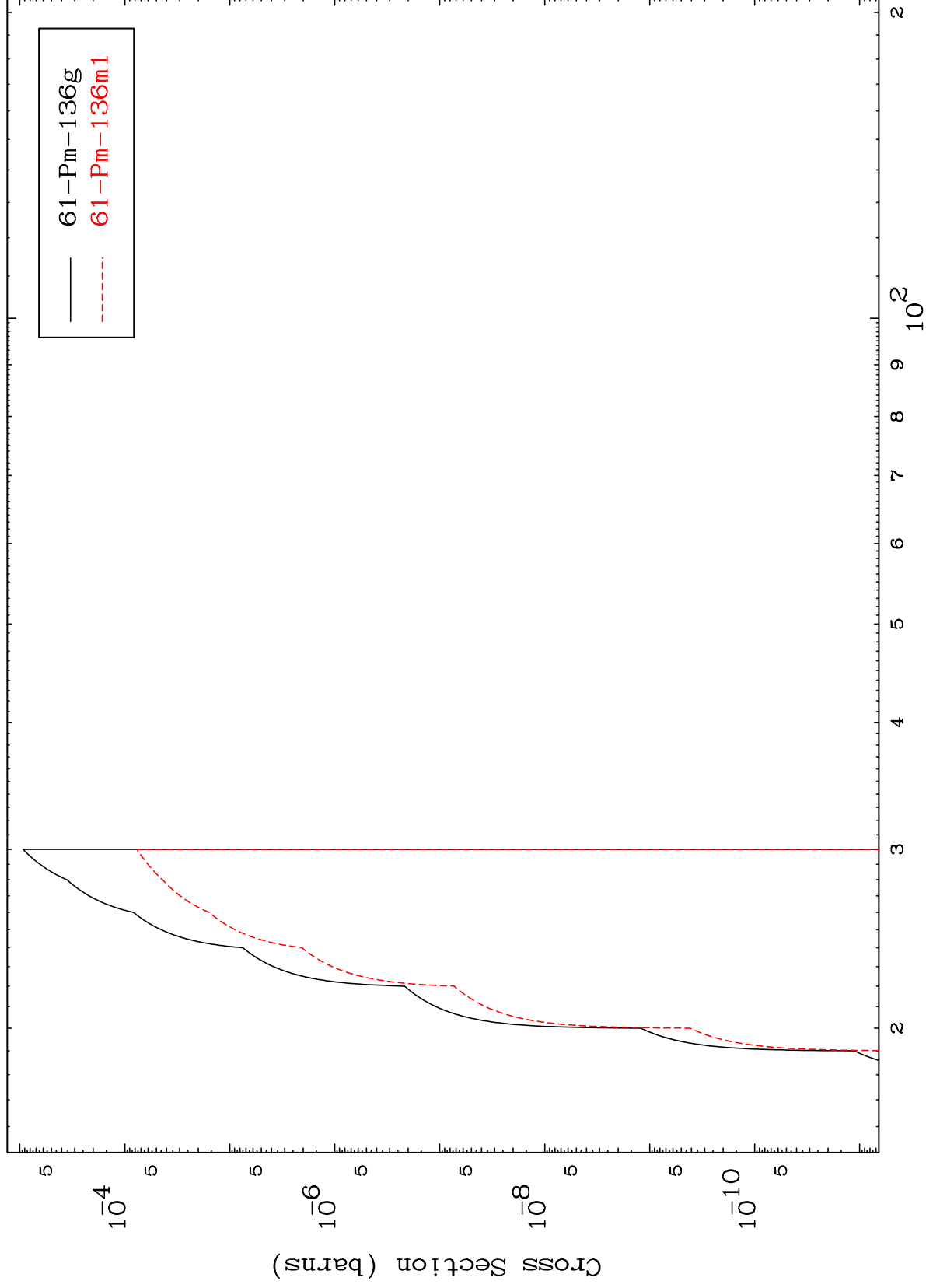
60-Nd-134

MAT 6001

(α, d)

$^{60}\text{Nd}-134$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

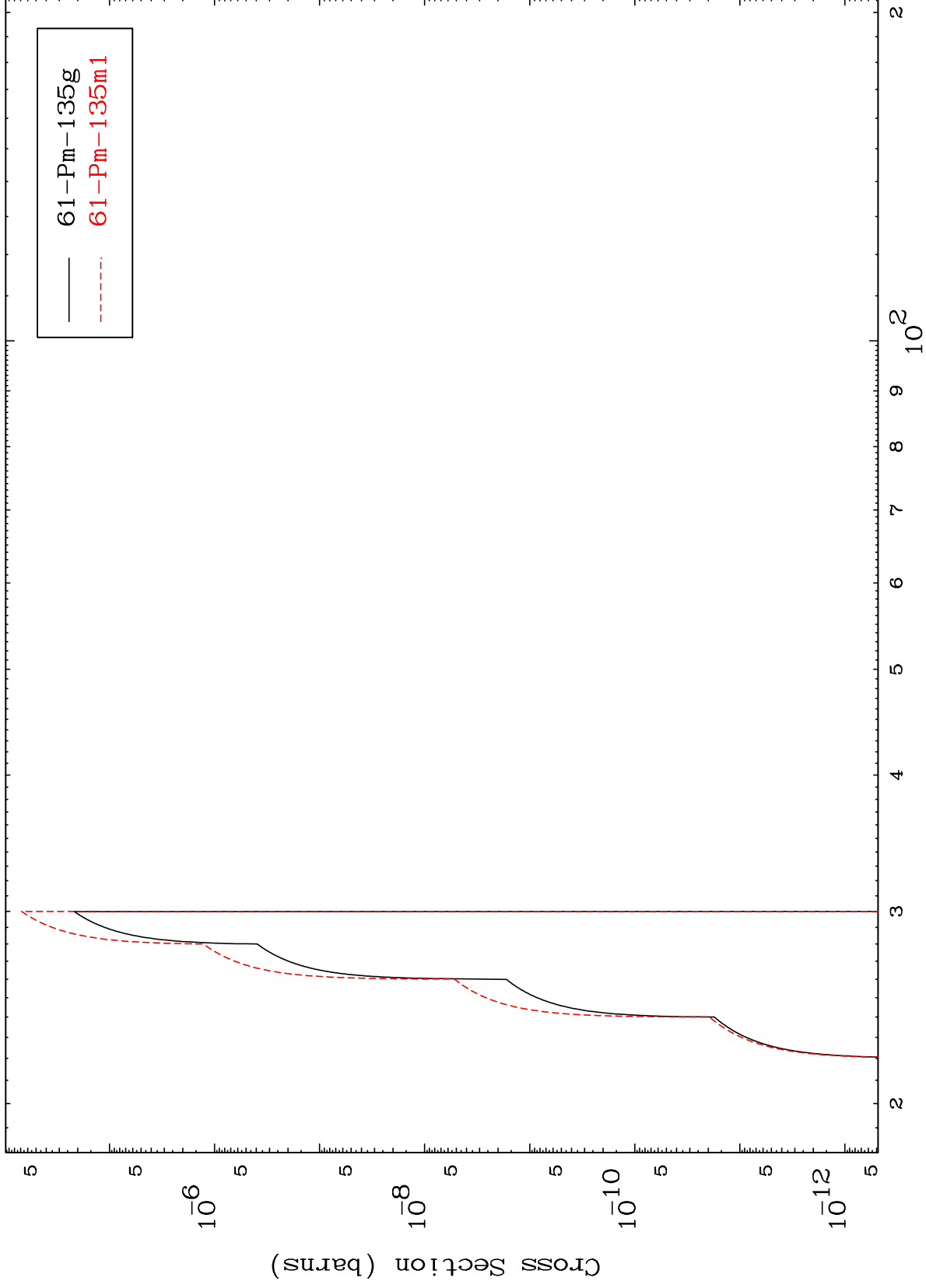
$^{60}\text{Nd}-134$

MAT 6001

(α, t)

60-Nd-134

Radionuclide Production Cross Section



16

Incident Energy (MeV)

60-Nd-134

