

Program EVALPLOT
(Version 2018-1)

by

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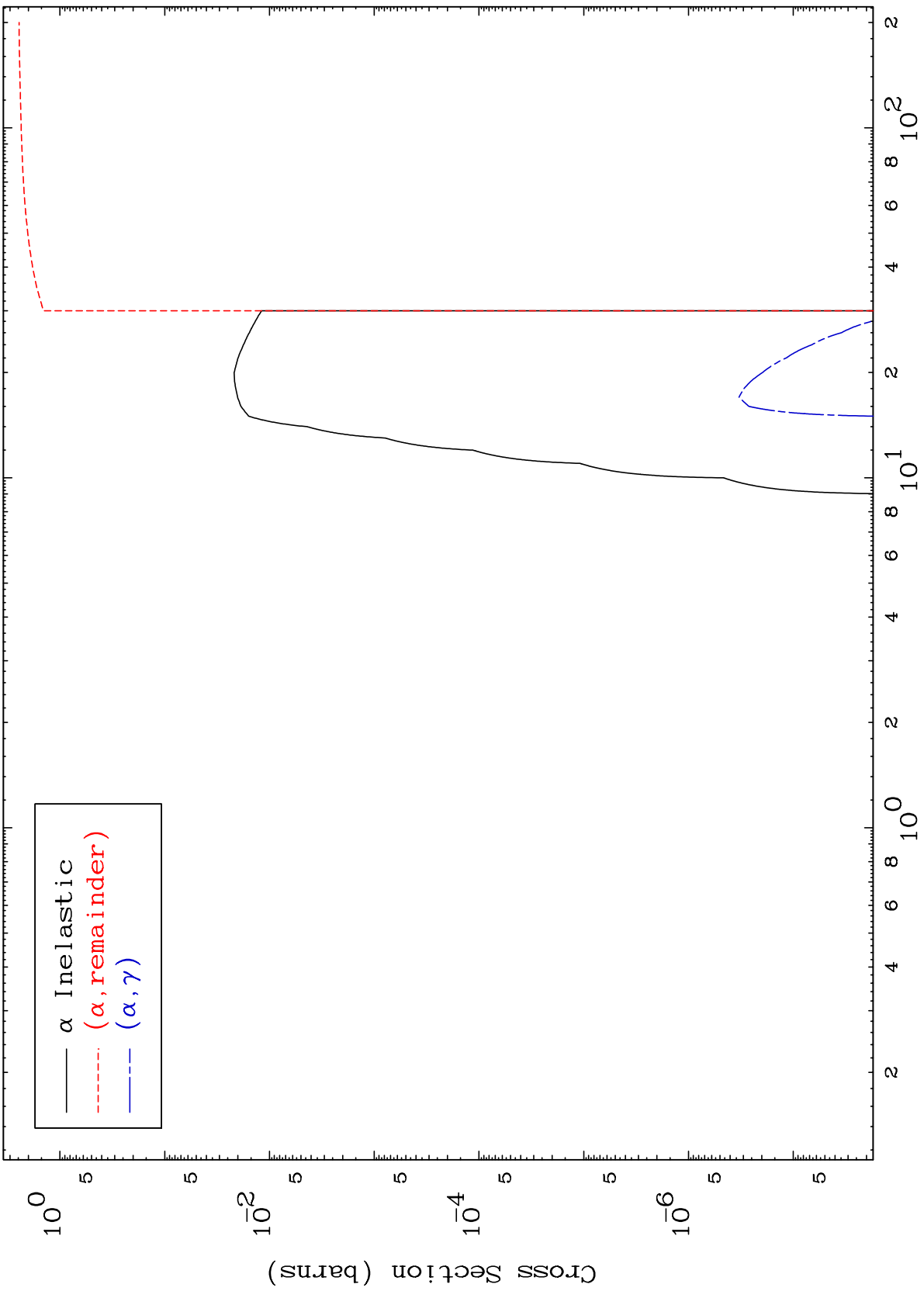
Press Mouse Button to Start

MAT 6052

α Major

60-Nd-151

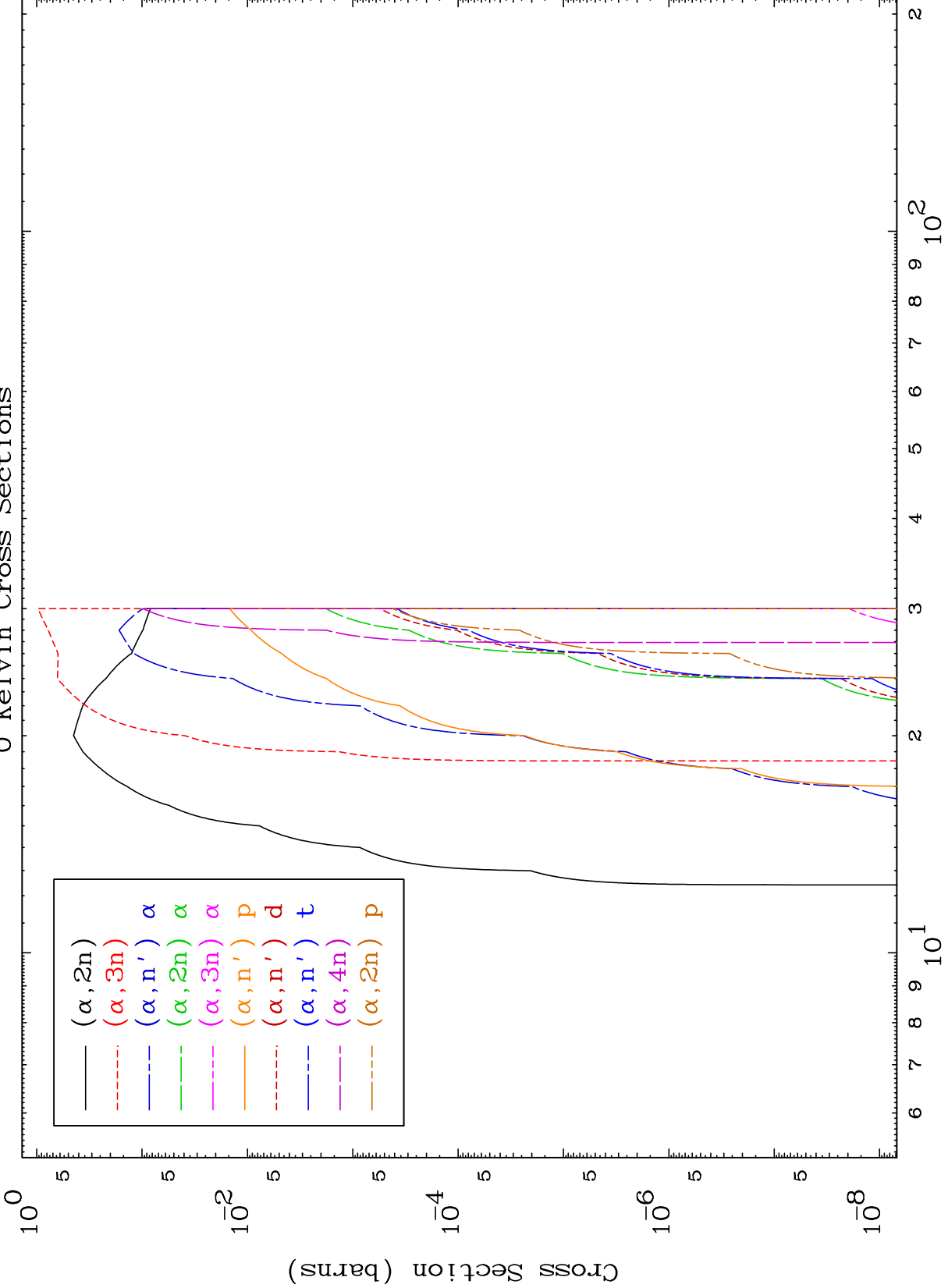
0 Kelvin Cross Sections



MAT 6052

α Neutron Production
0 Kelvin Cross Sections

60-Nd-151



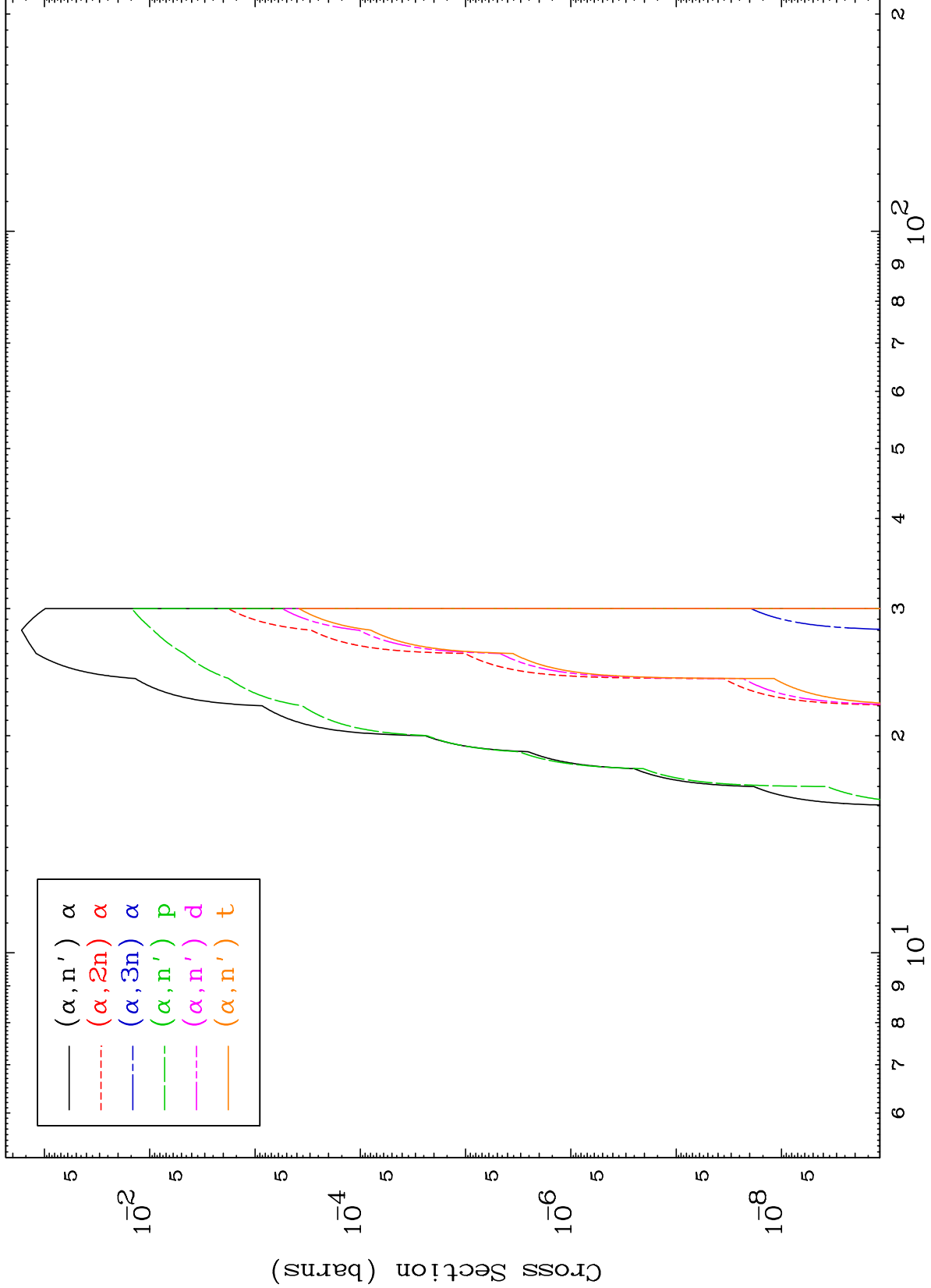
Incident Energy (MeV)

60-Nd-151

MAT 6052

α Charged Particle
0 Kelvin Cross Sections

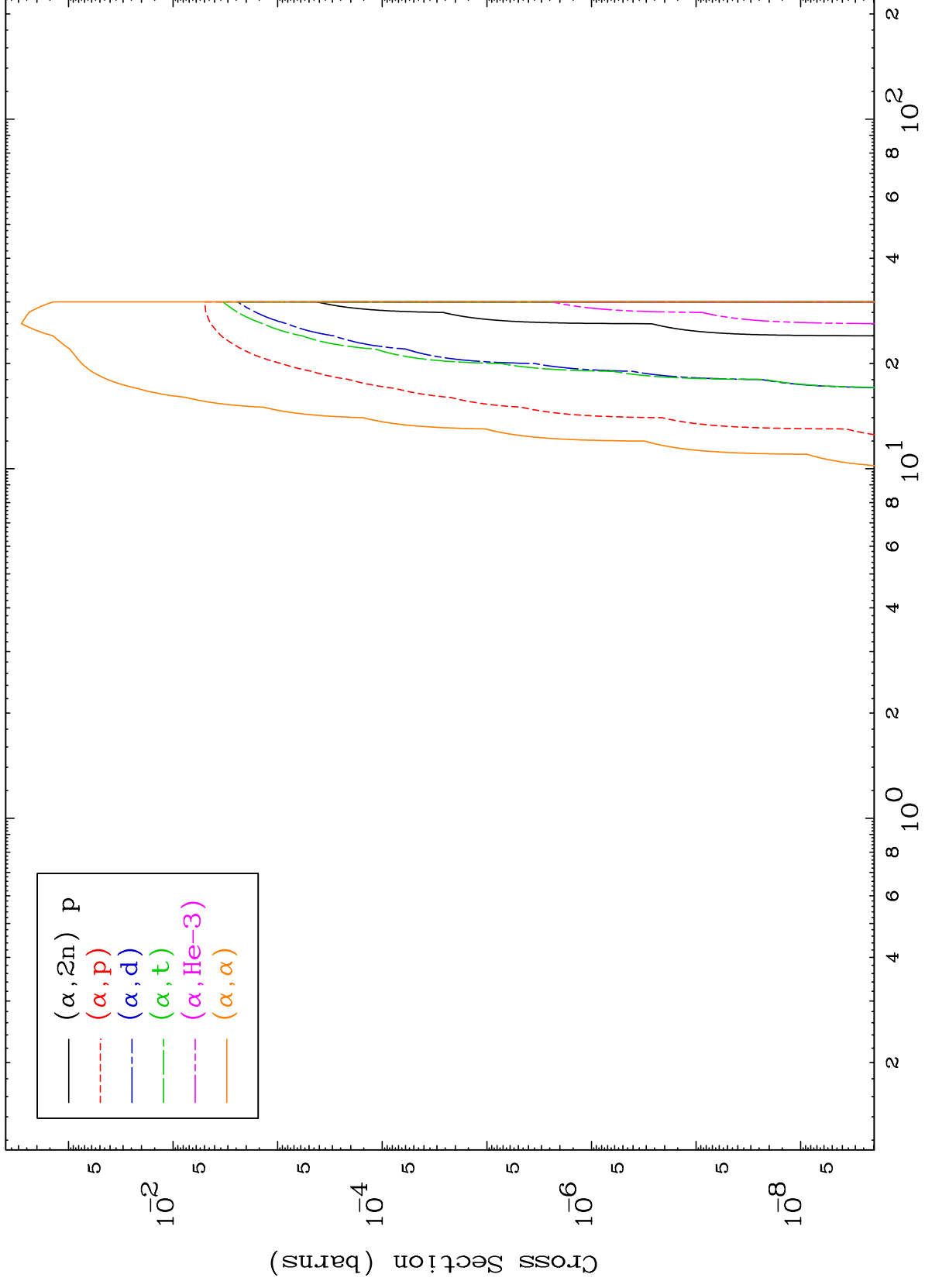
60-Nd-151



MAT 6052

α Charged Particle
0 Kelvin Cross Sections

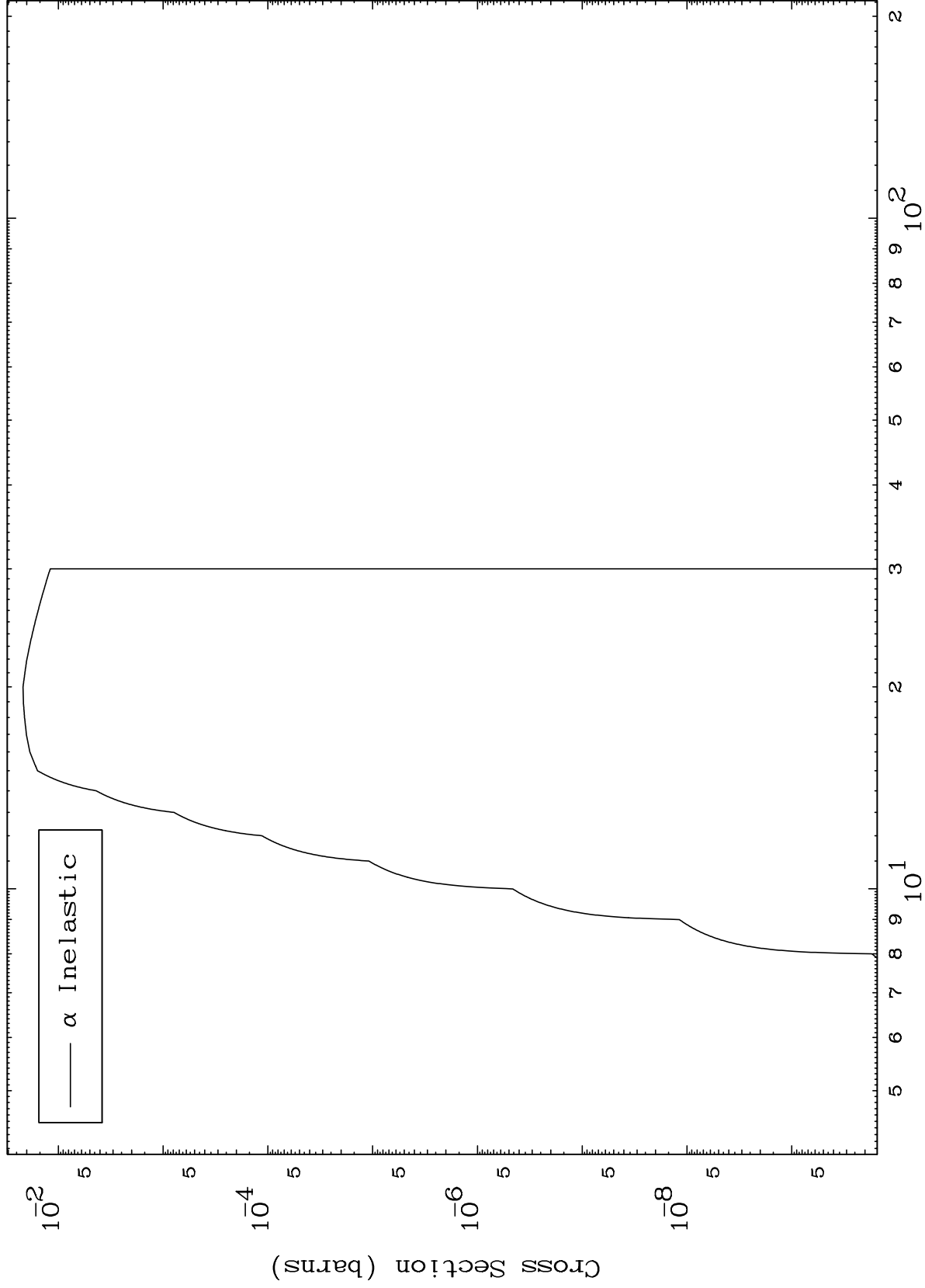
60-Nd-151



MAT 6052

60-Nd-151

(α, n') Level
0 Kelvin Cross Sections



5

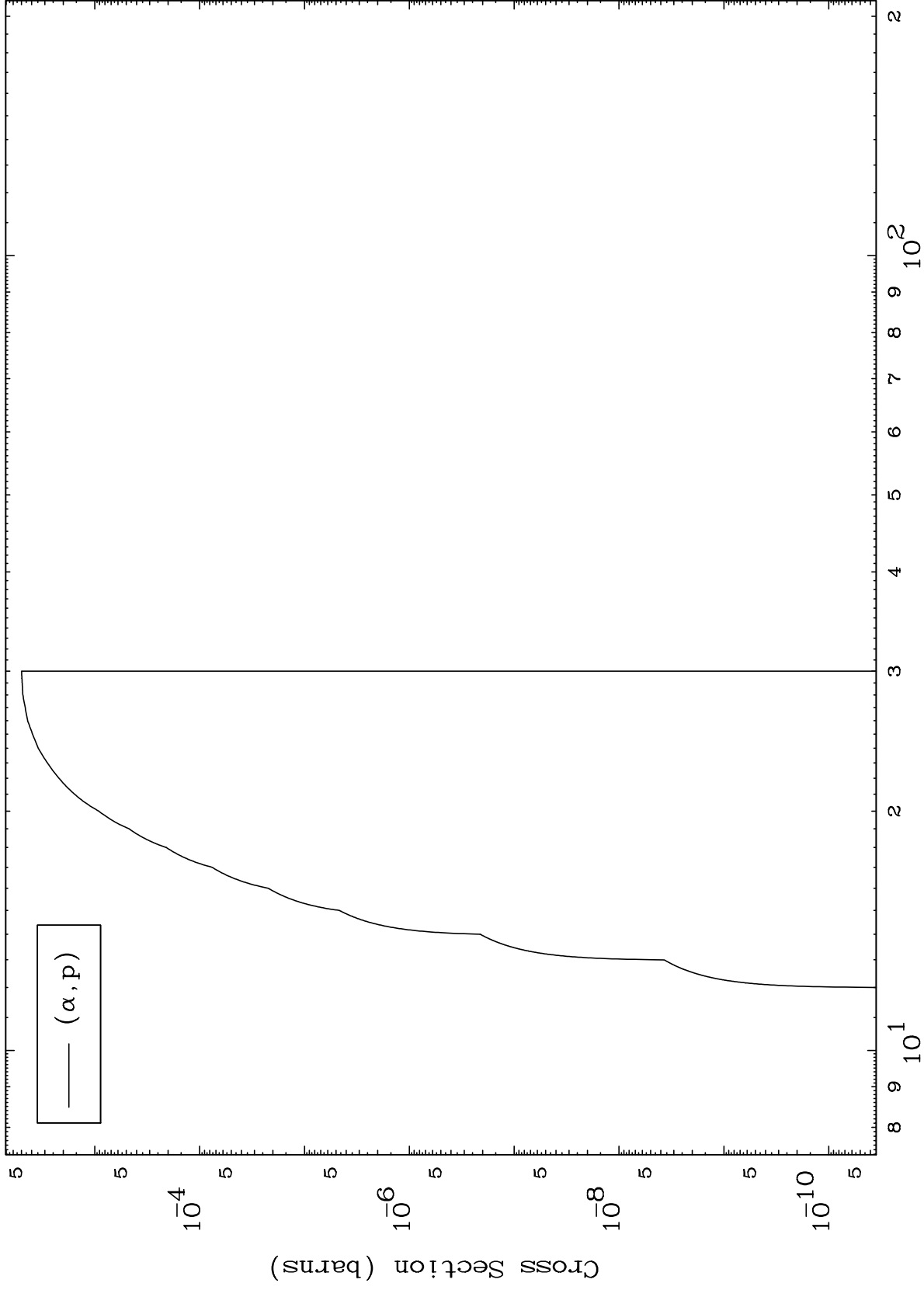
Incident Energy (MeV)

60-Nd-151

MAT 6052

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-151



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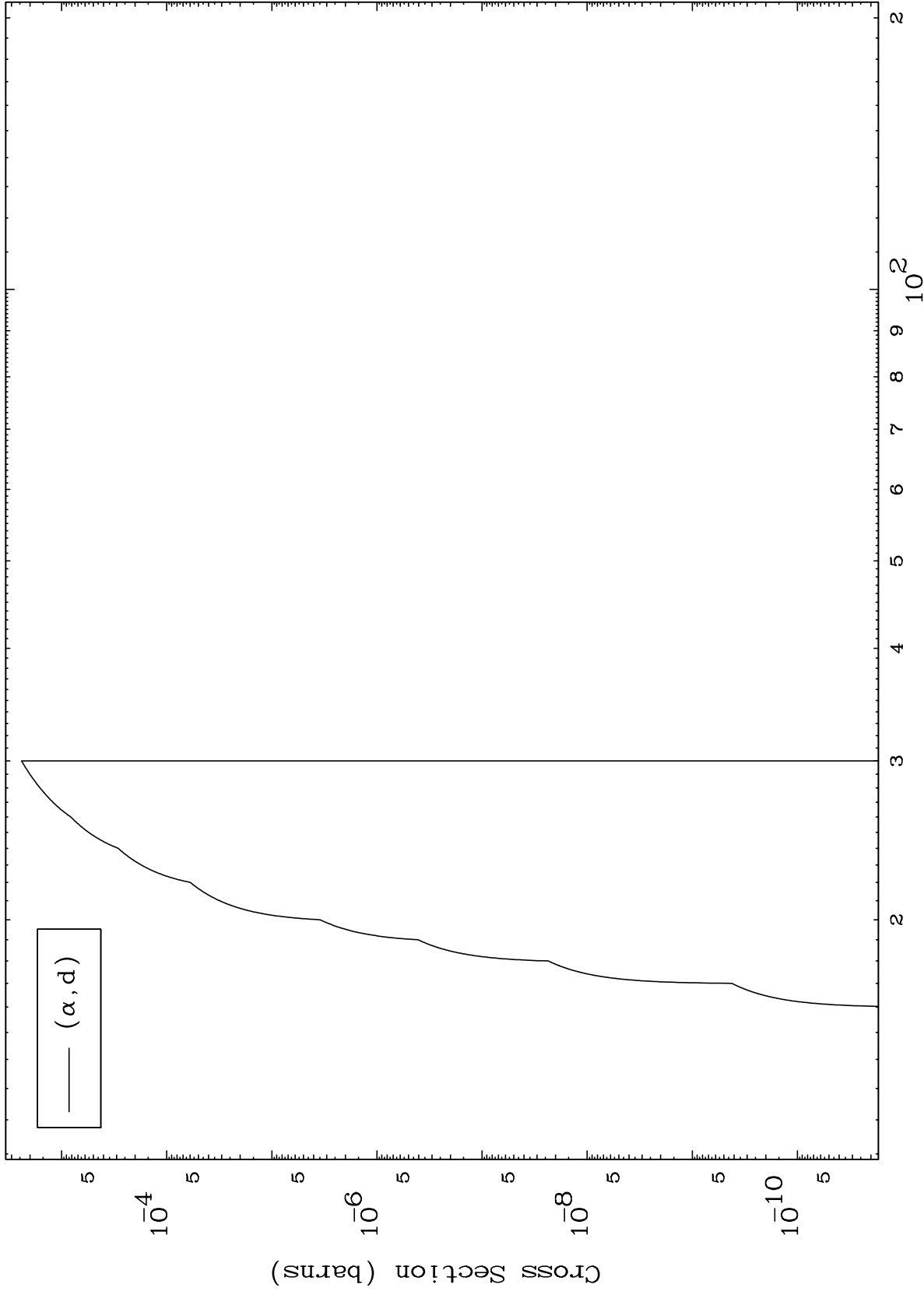
Incident Energy (MeV)

60-Nd-151

MAT 6052

(α, d) Levels
0 Kelvin Cross Sections

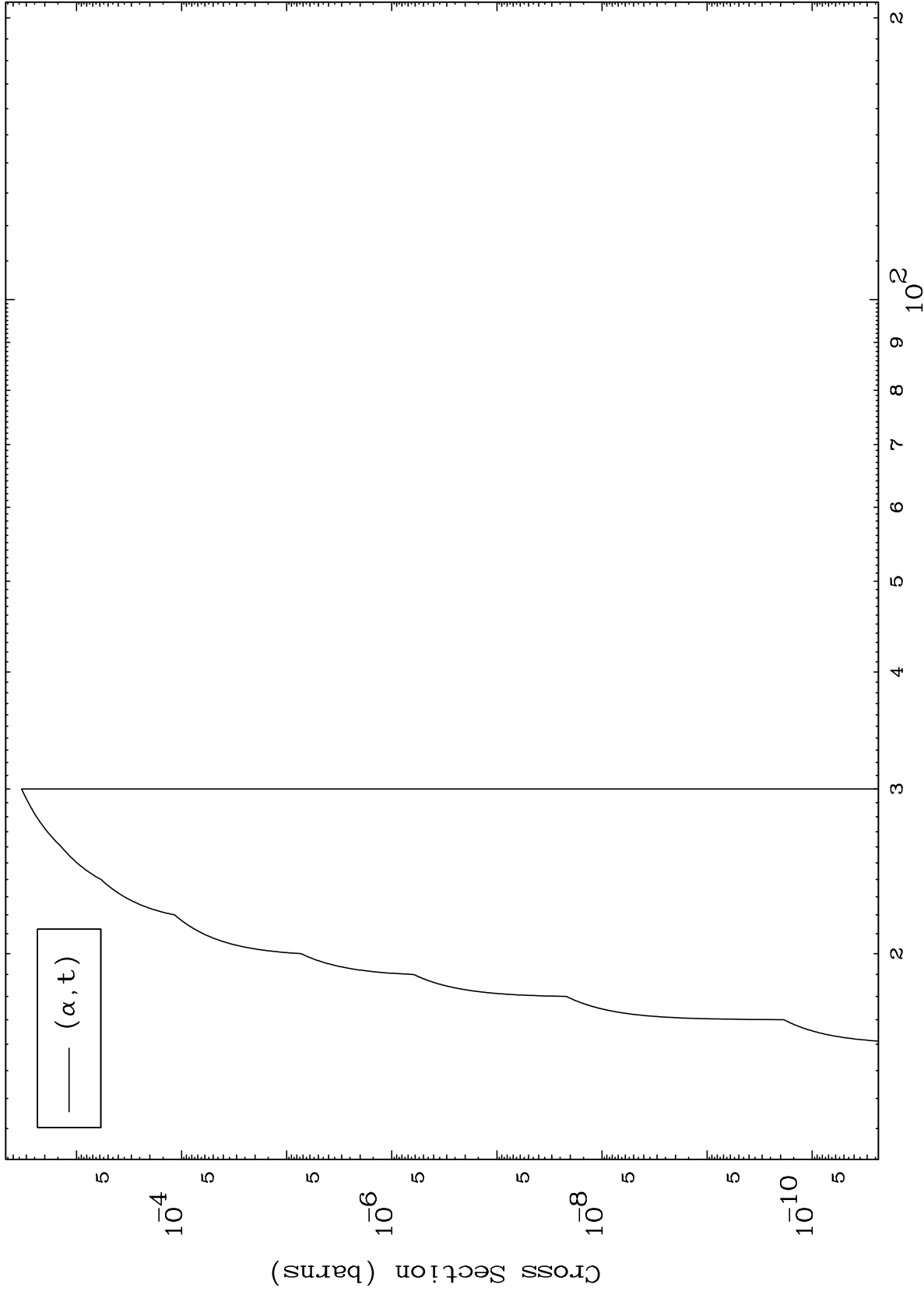
60-Nd-151



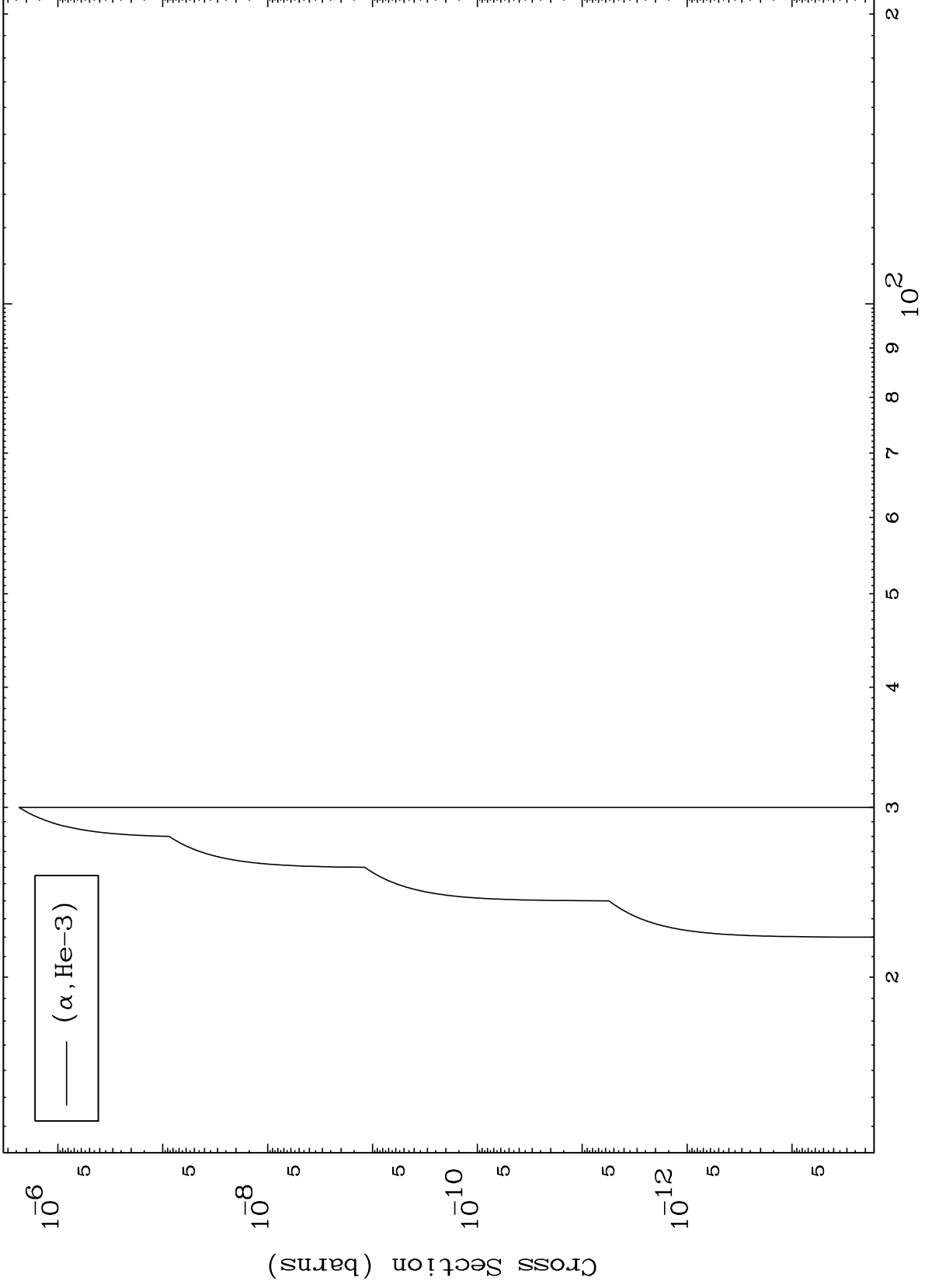
7

Incident Energy (MeV)

60-Nd-151



0 Kelvin Cross Sections

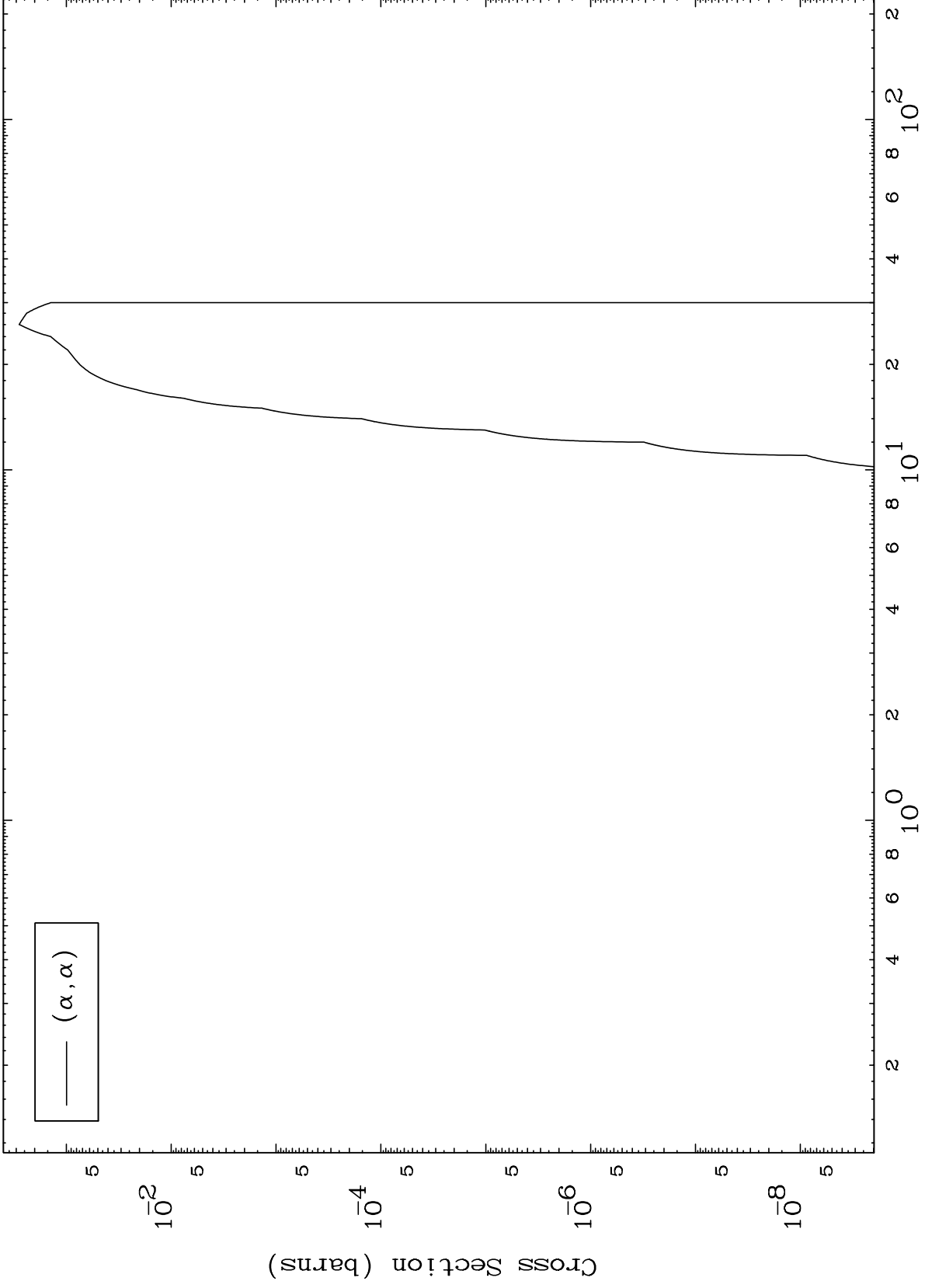


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(α, α) Levels

60-Nd-151

0 Kelvin Cross Sections



10

Incident Energy (MeV)

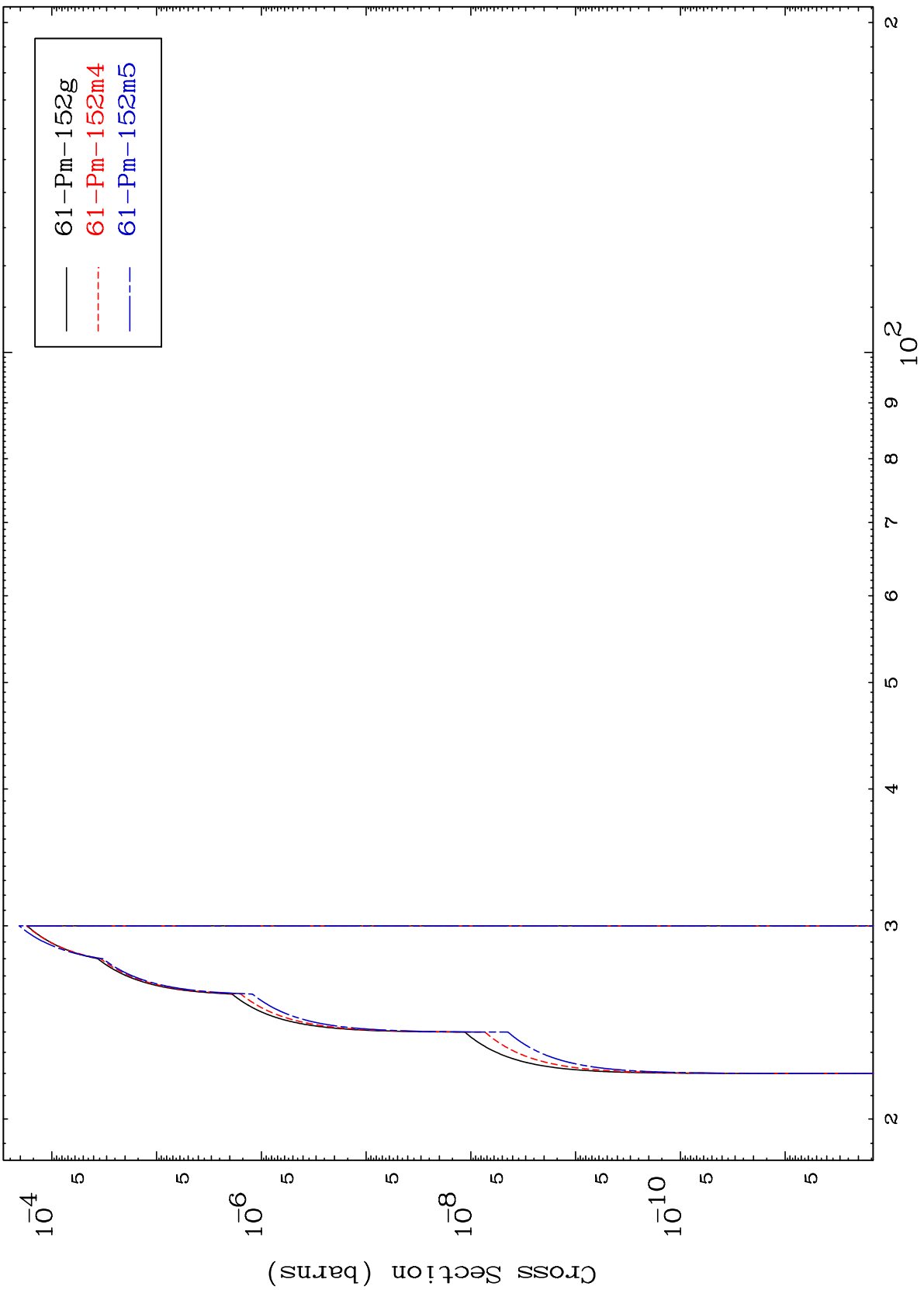
60-Nd-151

MAT 6052

(α, n') d

60-Nd-151

Radionuclide Production Cross Section



11

Incident Energy (MeV)

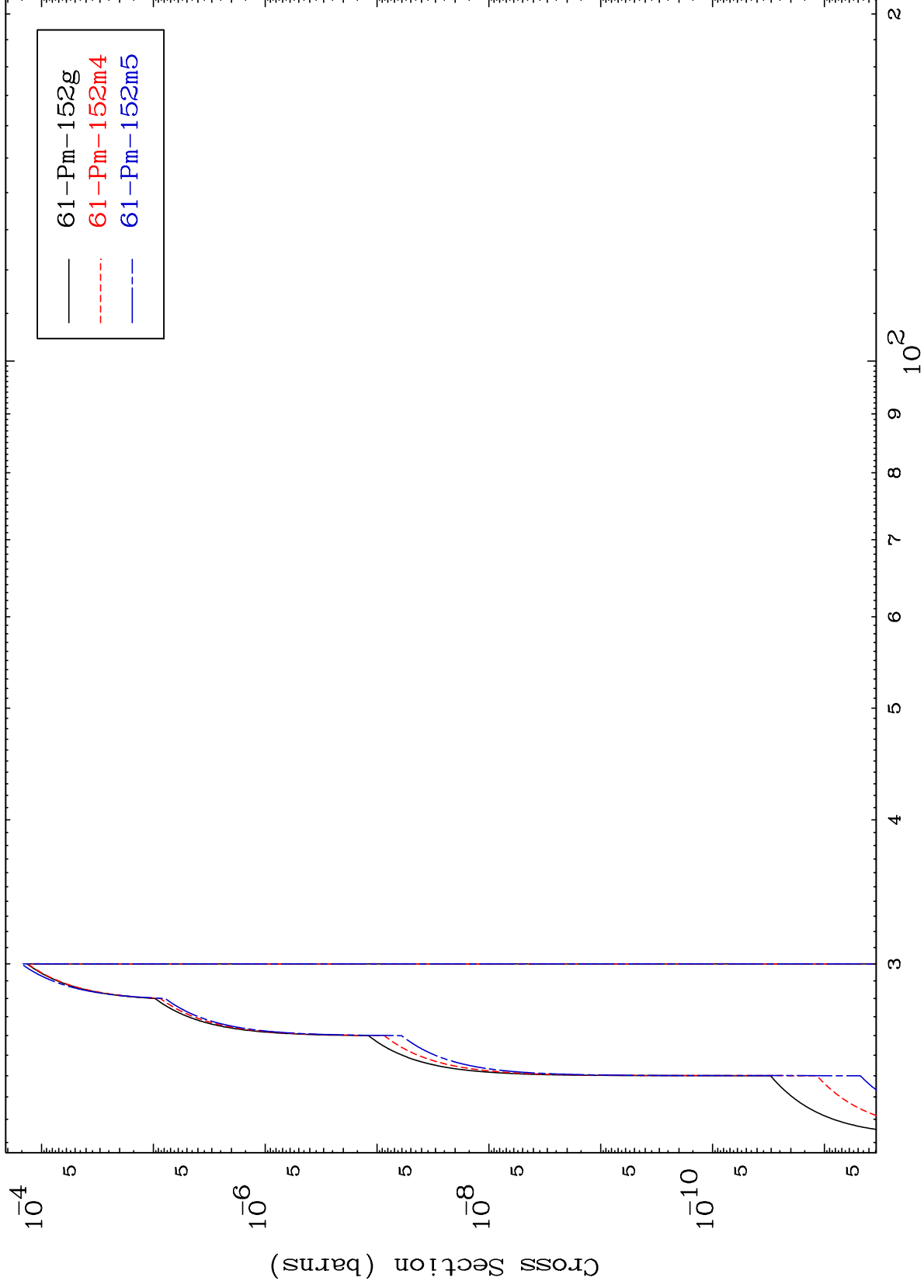
60-Nd-151

MAT 6052

$(\alpha, 2n)$ p

60-Nd-151

Radionuclide Production Cross Section



12

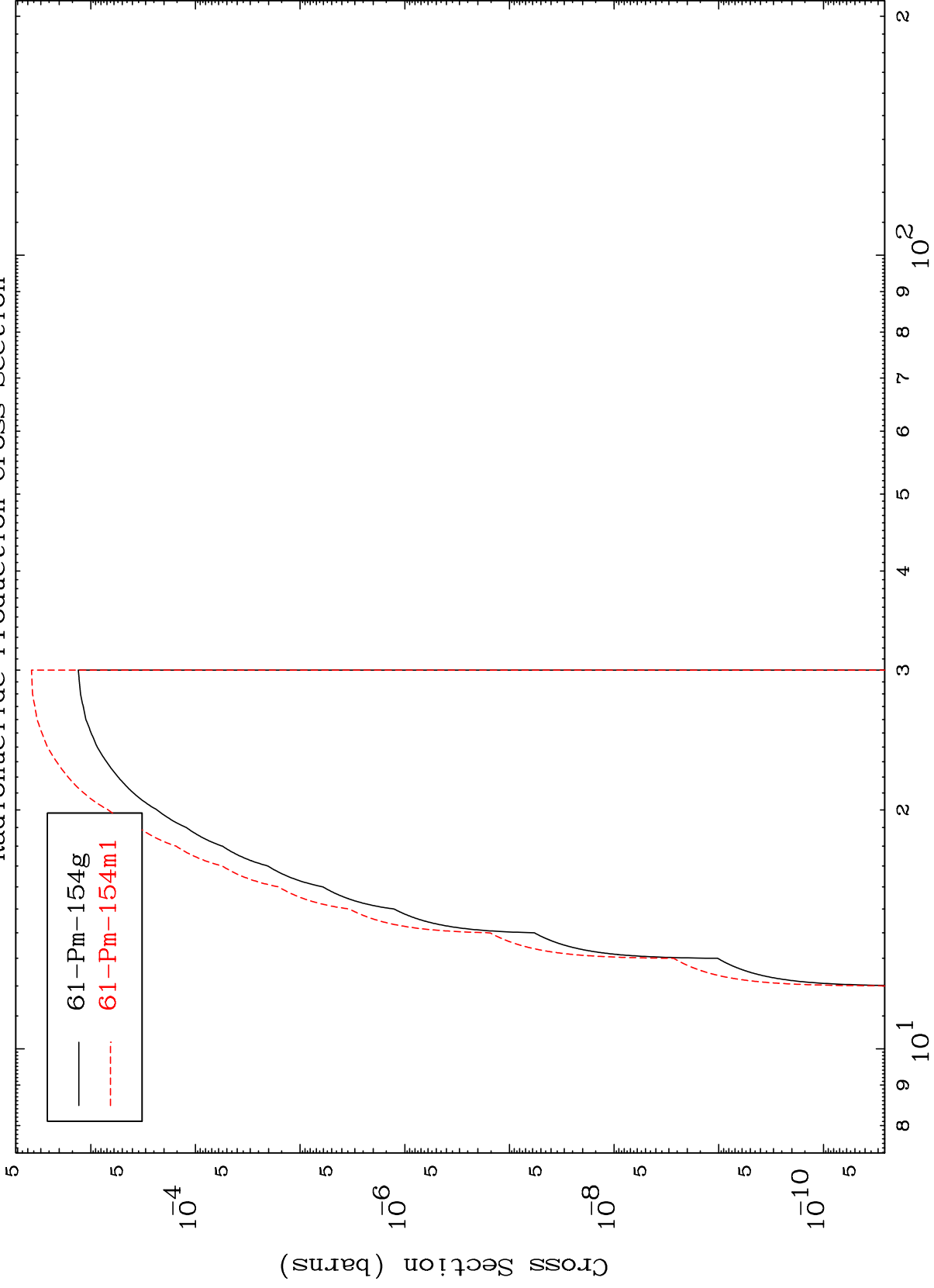
Incident Energy (MeV)

60-Nd-151

MAT 6052

60-Nd-151

(α, p)
Radionuclide Production Cross Section



60-Nd-151

Incident Energy (MeV)

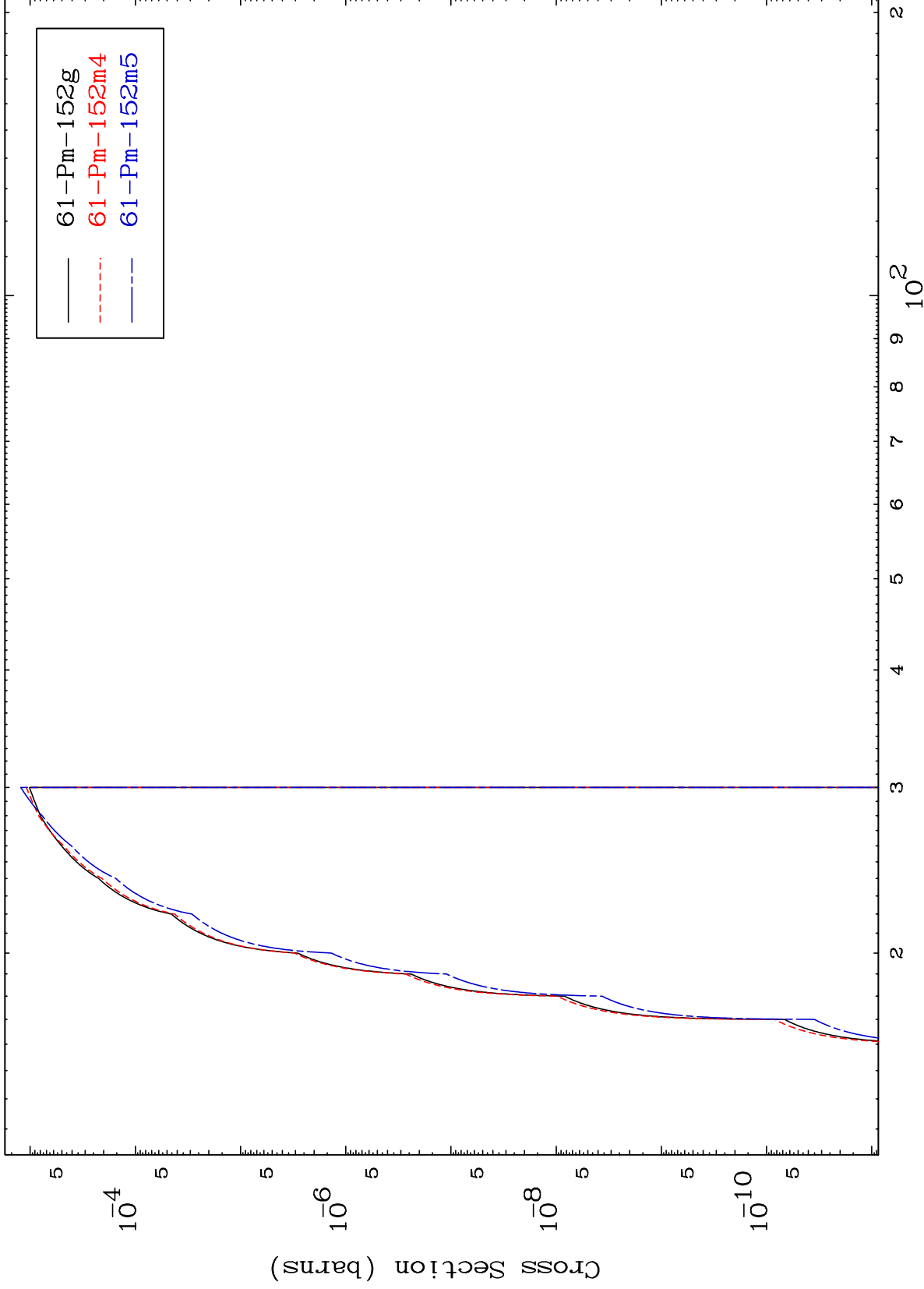
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MAT 6052

(α, t)

60-Nd-151

Radionuclide Production Cross Section



14

Incident Energy (MeV)

60-Nd-151