

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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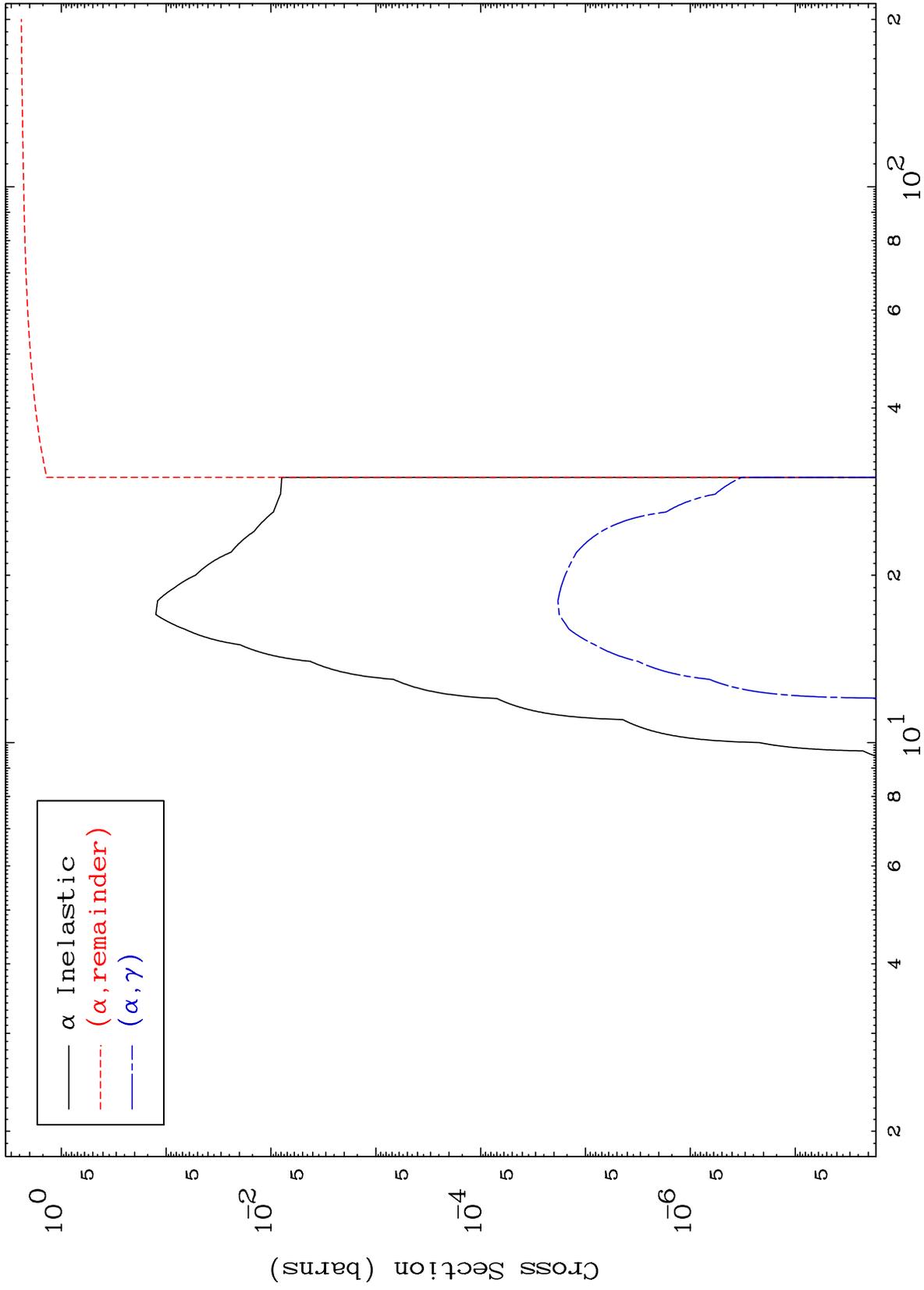
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6034

0 Kelvin α Major

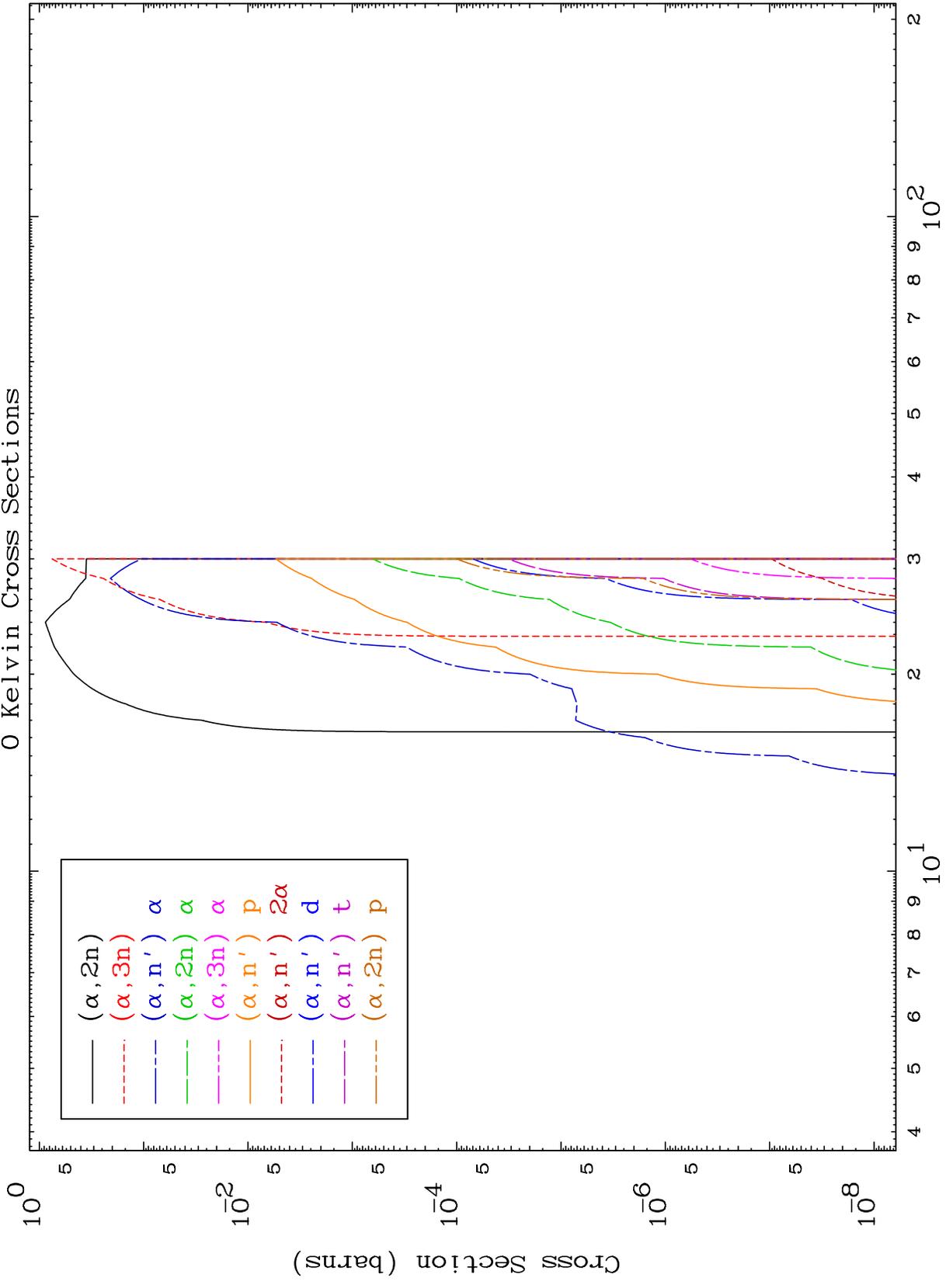
60-Nd-145



MAT 6034

α Neutron Production
0 Kelvin Cross Sections

60-Nd-145



2

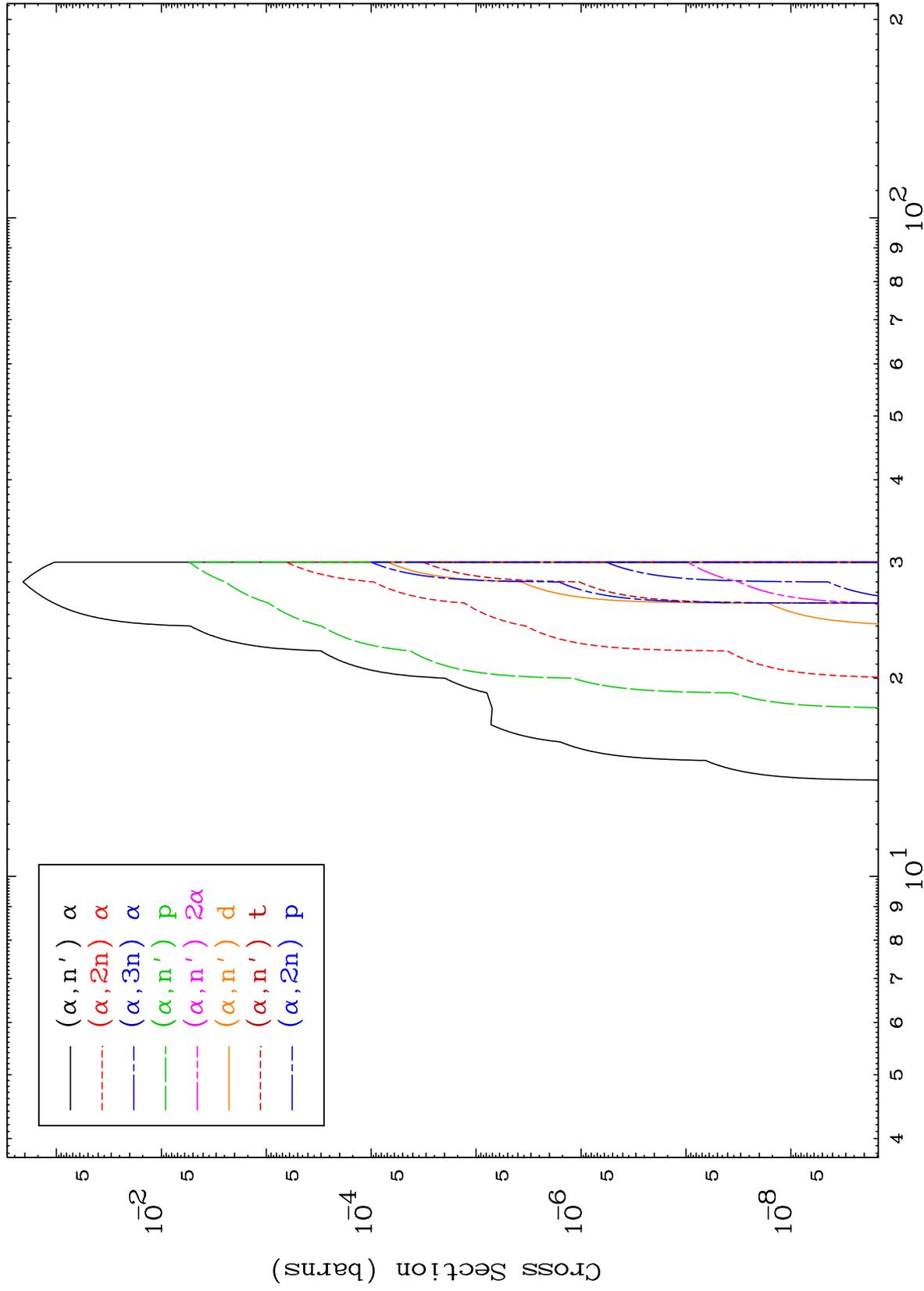
Incident Energy (MeV)

60-Nd-145

MAT 6034

α Charged Particle
0 Kelvin Cross Sections

60-Nd-145



3

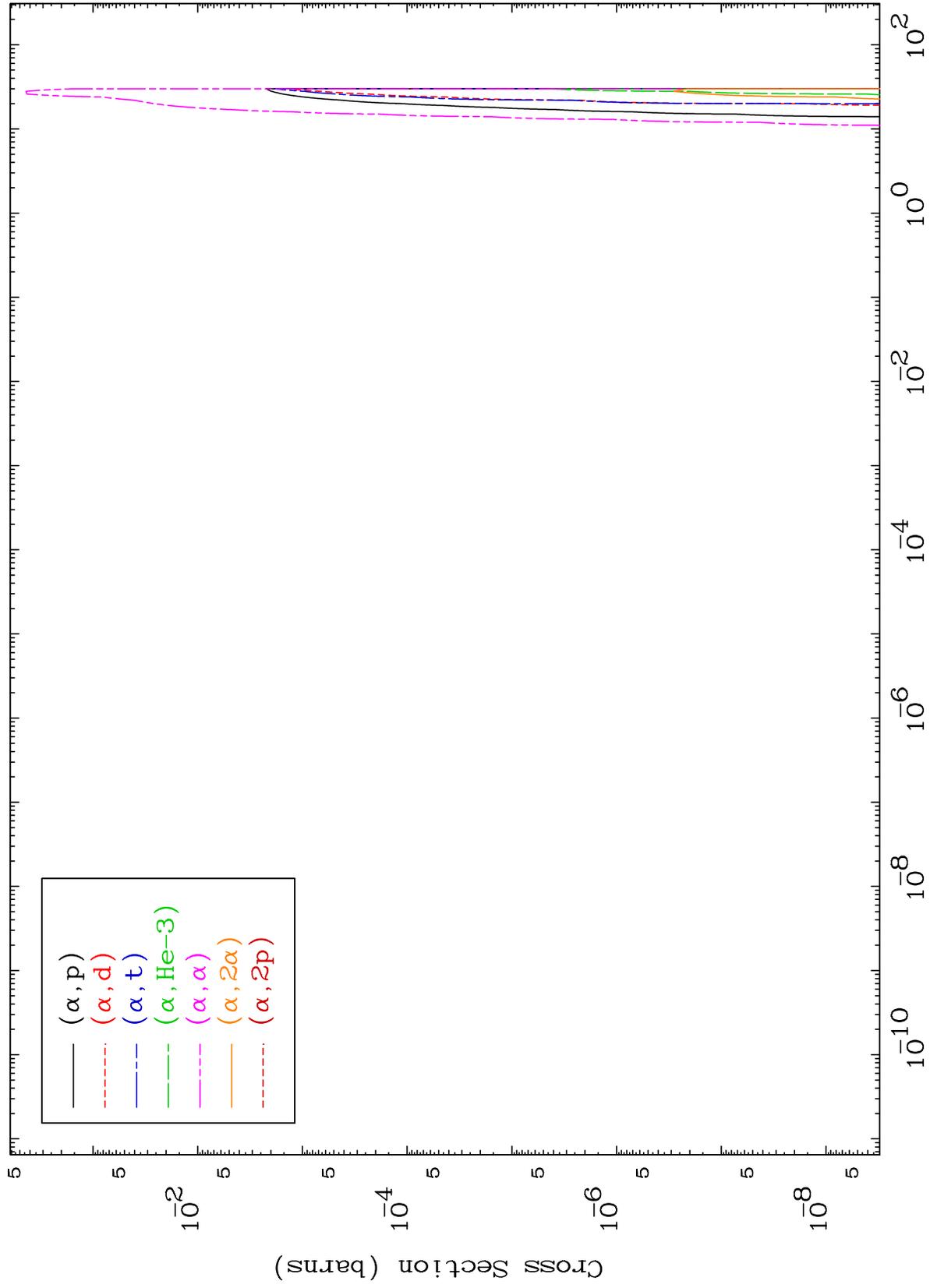
Incident Energy (MeV)

60-Nd-145

MAT 6034

α Charged Particle
0 Kelvin Cross Sections

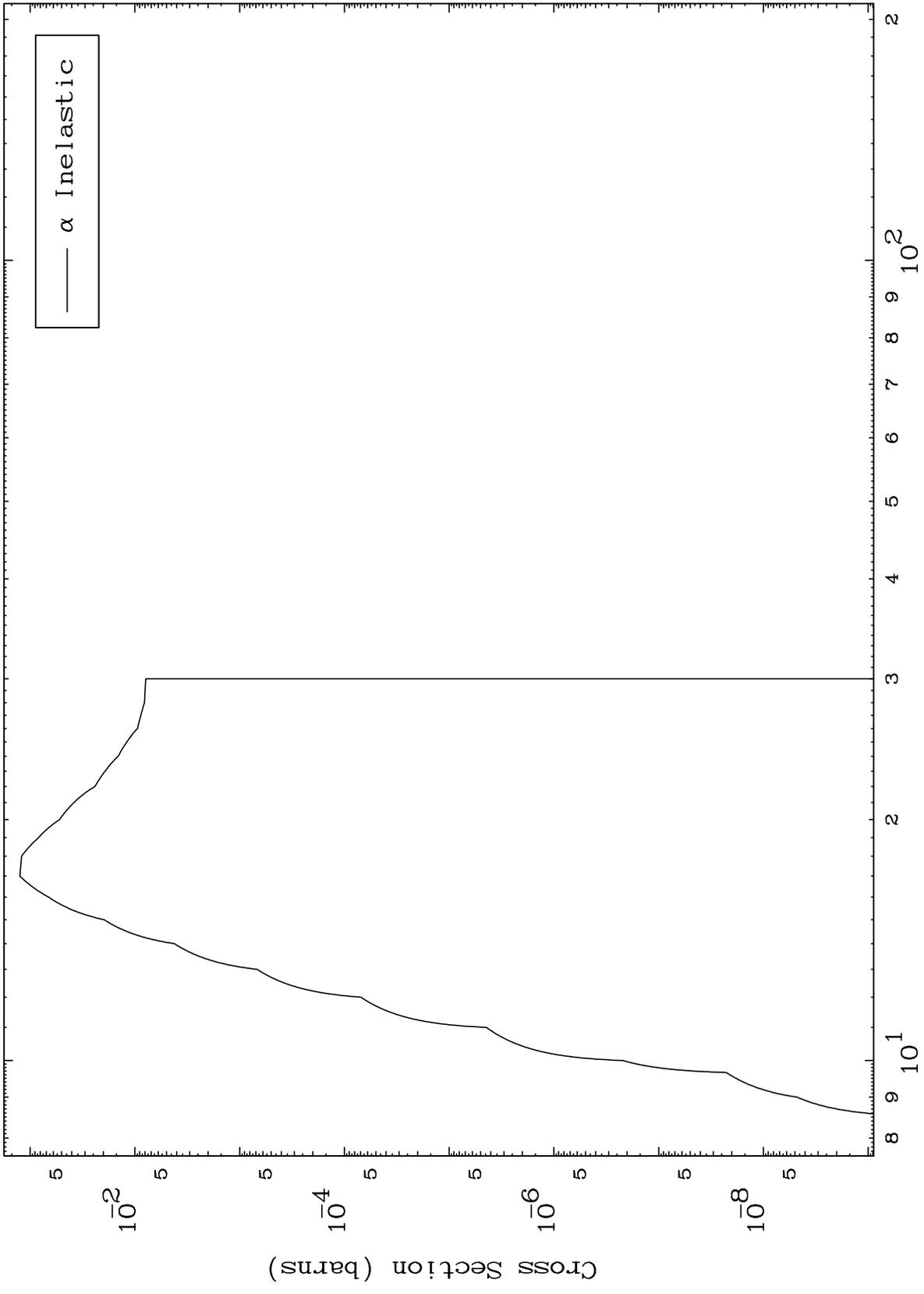
60-Nd-145



MAT 6034

(α, n') Level
0 Kelvin Cross Sections

60-Nd-145



5

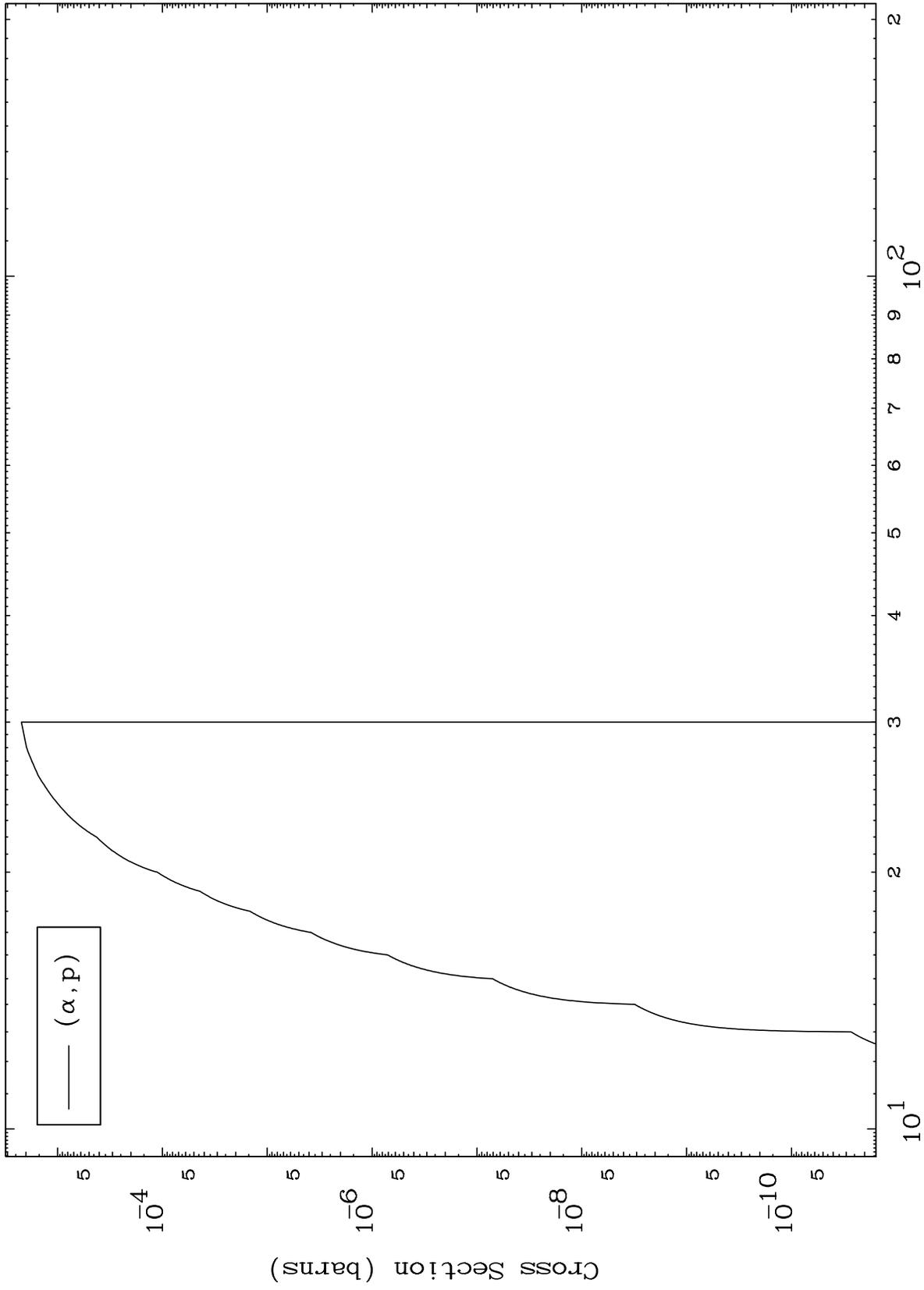
Incident Energy (MeV)

60-Nd-145

MAT 6034

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-145



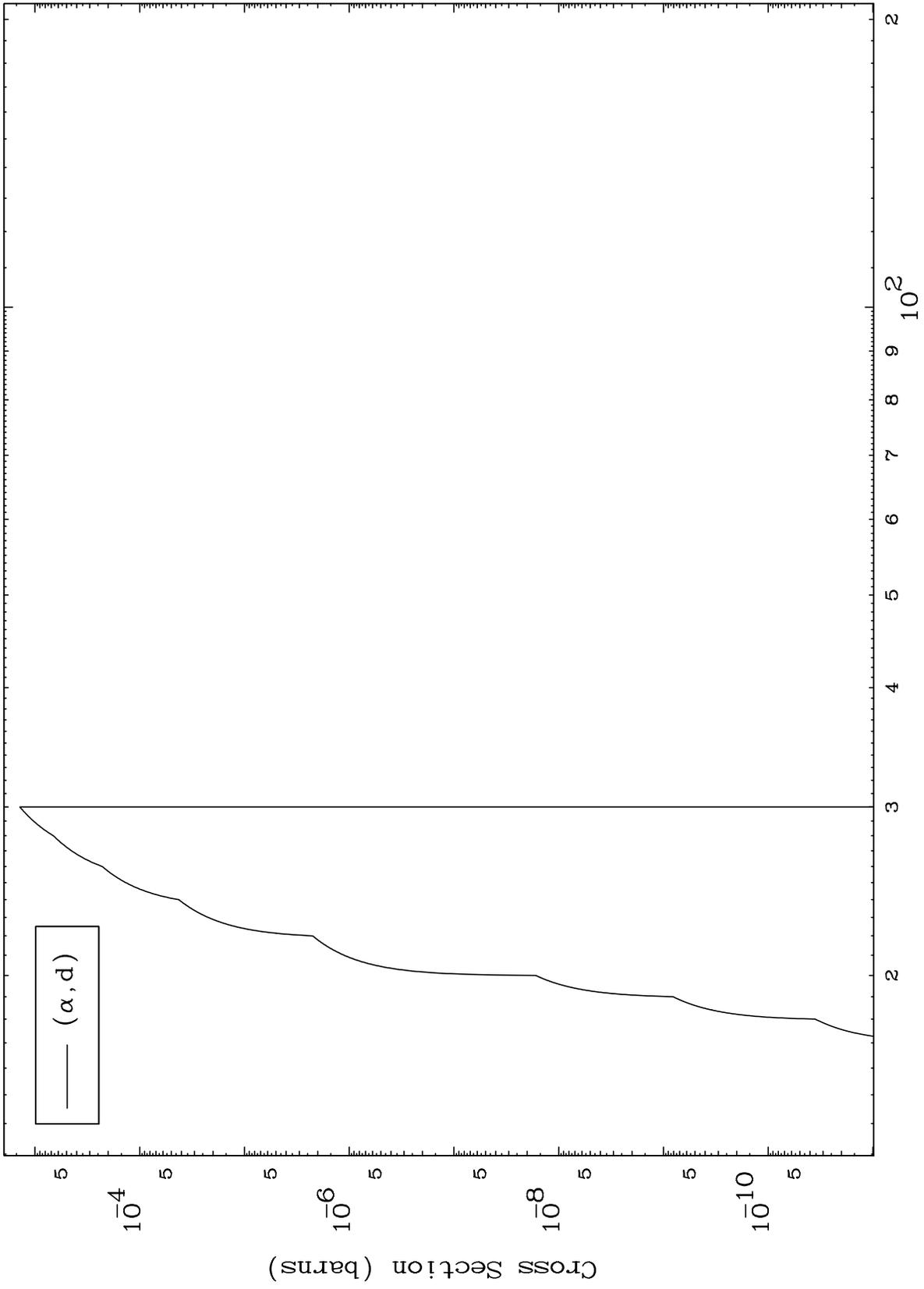
Incident Energy (MeV)

60-Nd-145

MAT 6034

(α, d) Levels
0 Kelvin Cross Sections

60-Nd-145



7

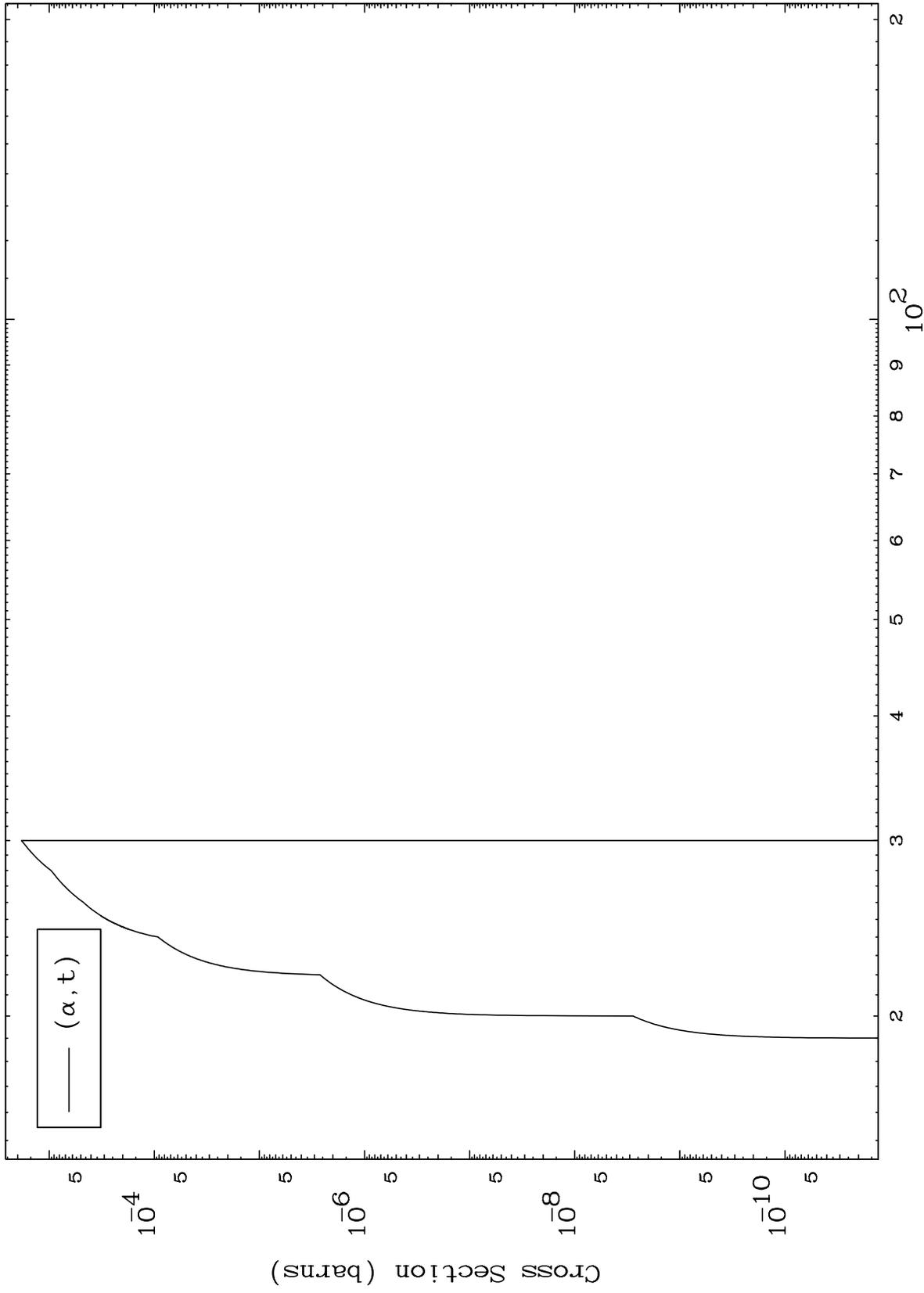
Incident Energy (MeV)

60-Nd-145

MAT 6034

(α, t) Levels
0 Kelvin Cross Sections

60-Nd-145



8

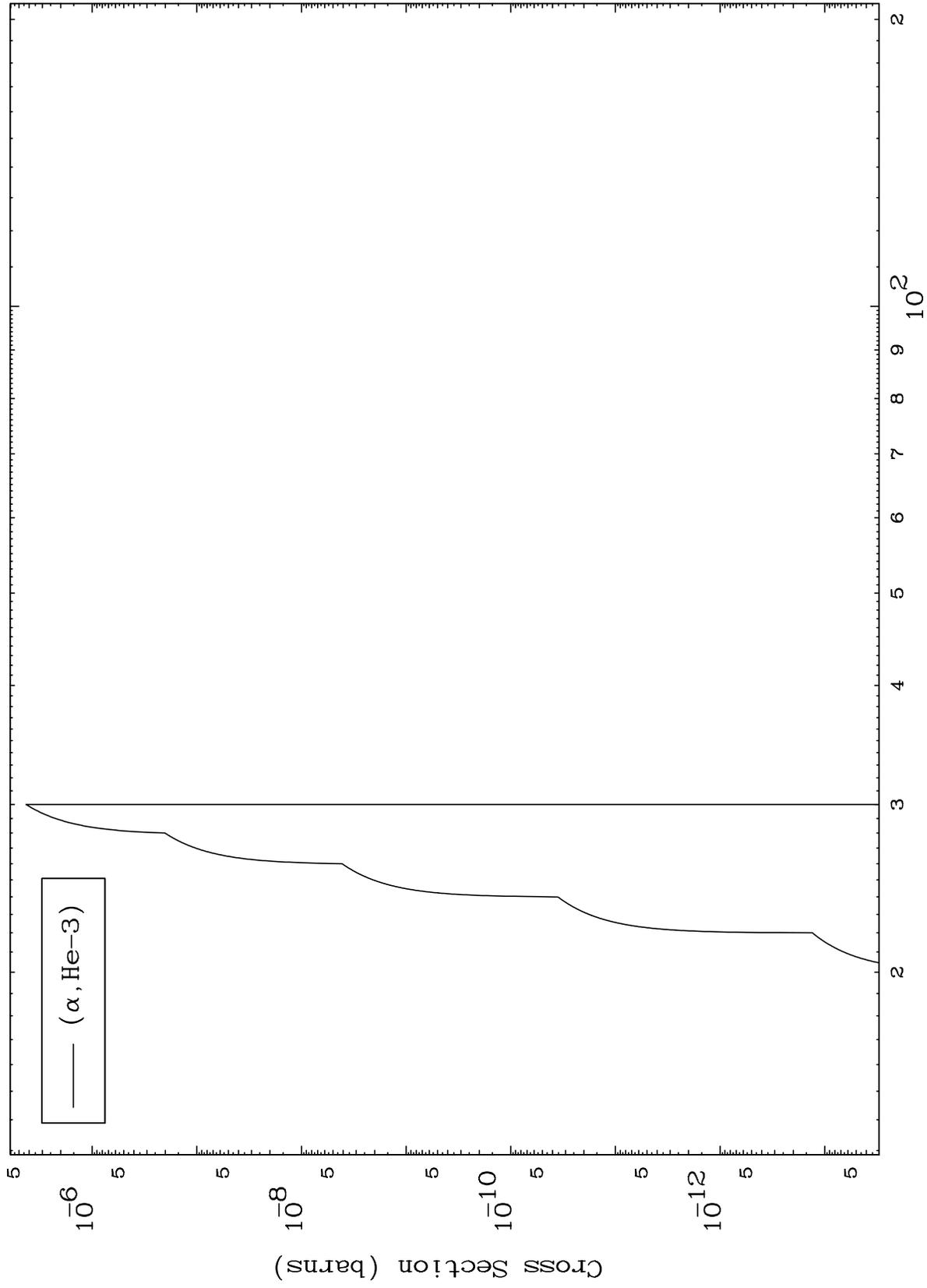
Incident Energy (MeV)

60-Nd-145

MAT 6034

(α ,He3) Levels
0 Kelvin Cross Sections

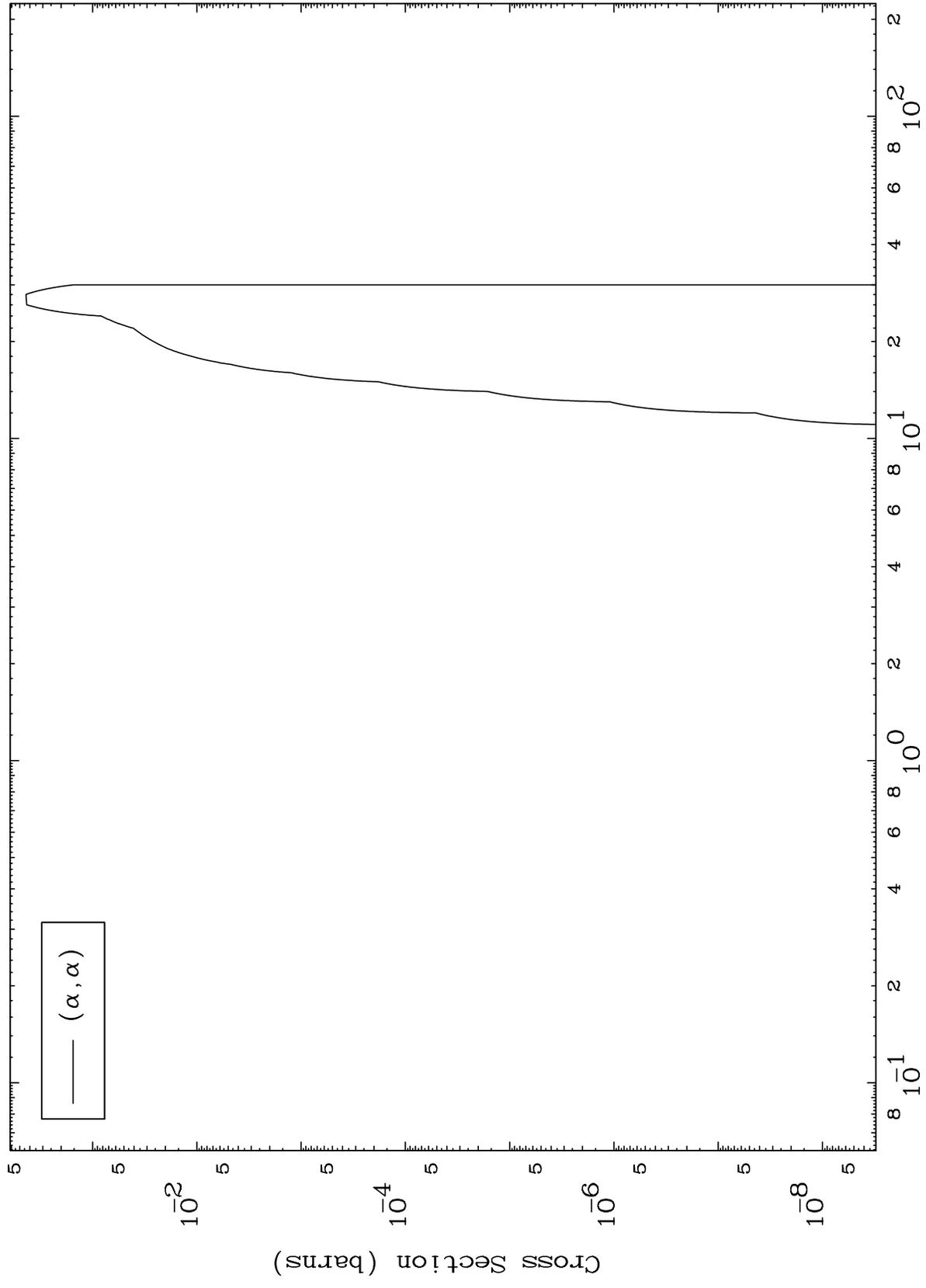
60-Nd-145



MAT 6034

(α, α) Levels
0 Kelvin Cross Sections

60-Nd-145



10

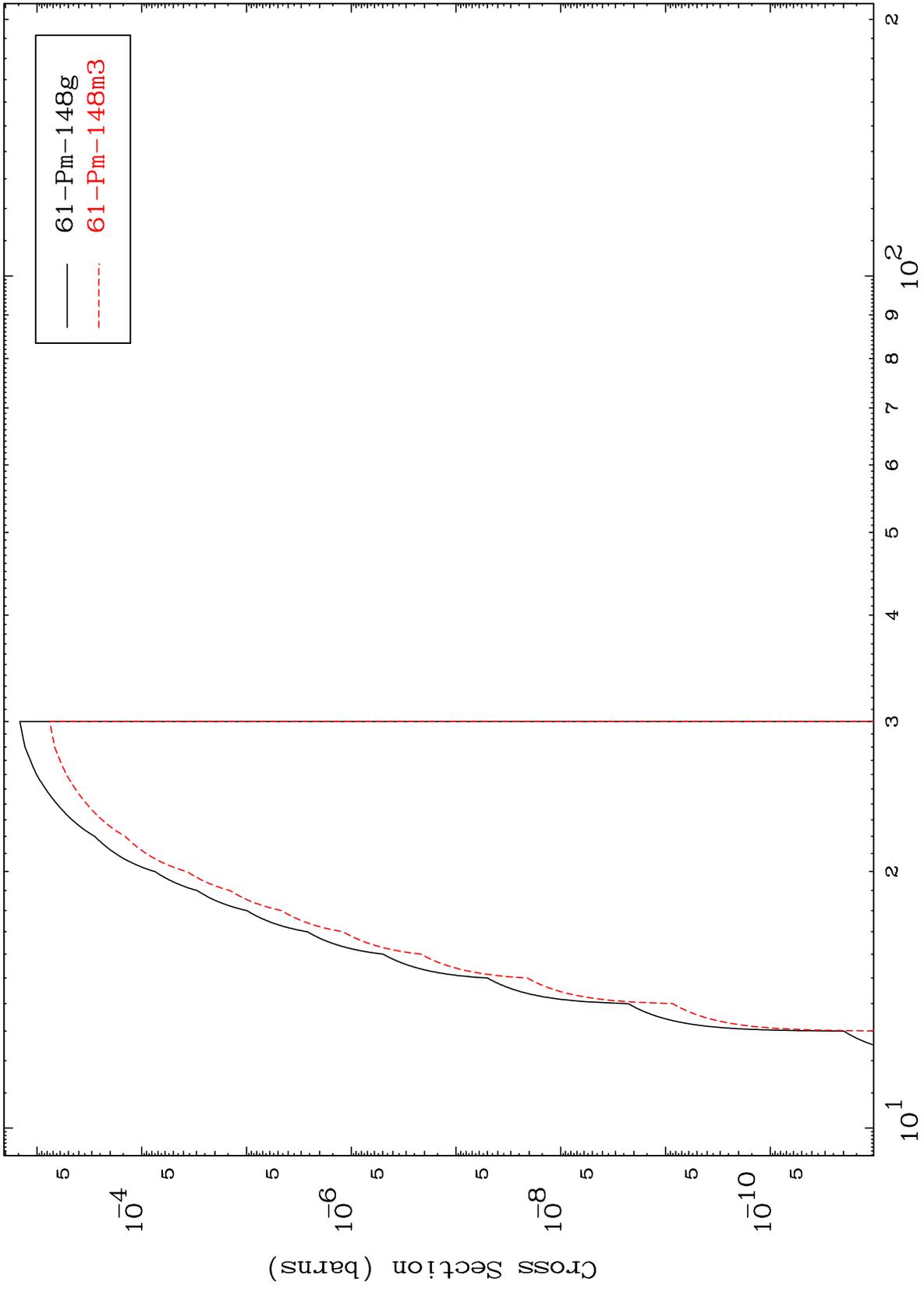
Incident Energy (MeV)

60-Nd-145

MAT 6034

60-Nd-145

(α, p)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

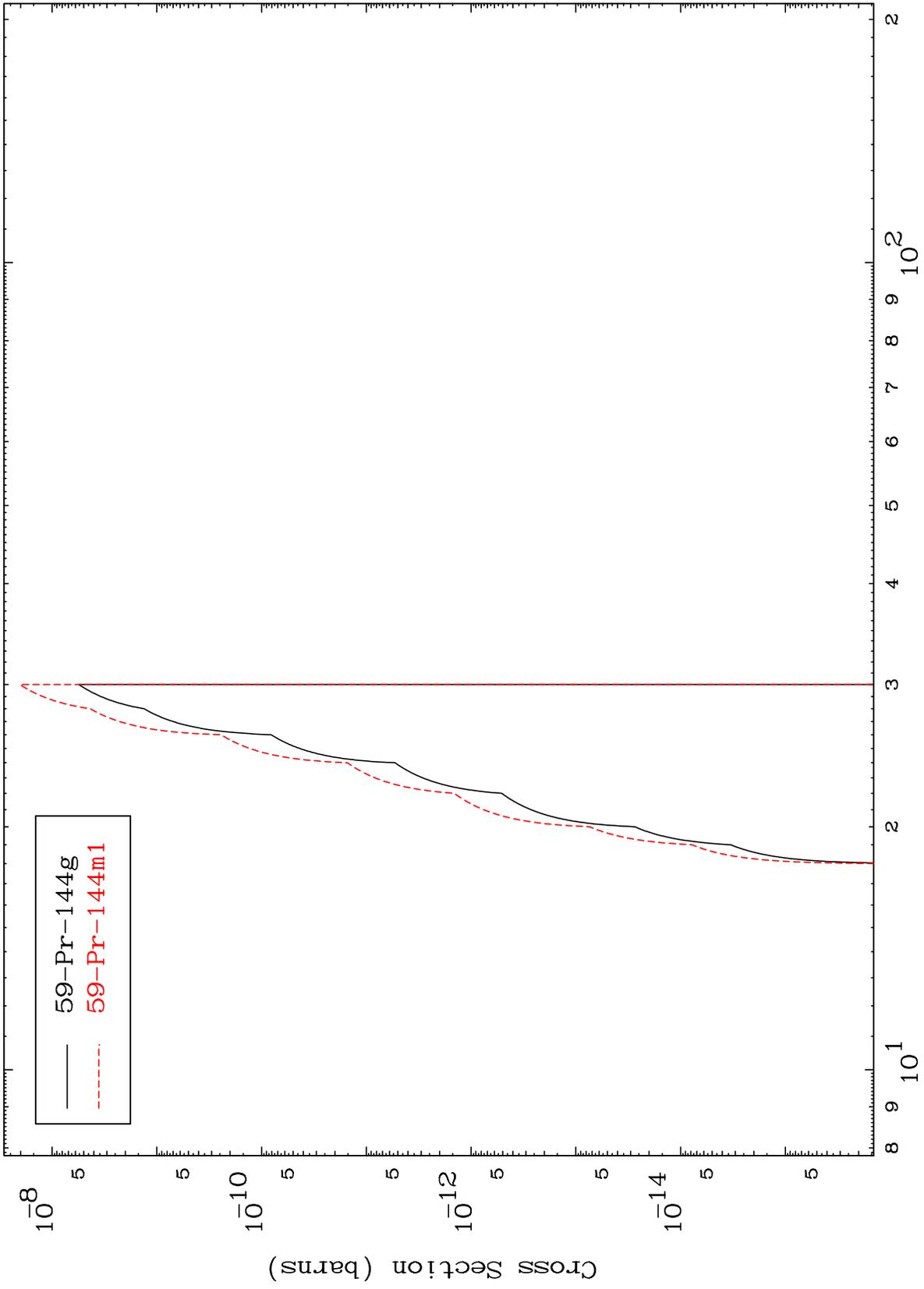
60-Nd-145

MAT 6034

(α, p) α

60-Nd-145

Radionuclide Production Cross Section



12

Incident Energy (MeV)

60-Nd-145