

Program EVALPLOT
(Version 2018-1)

by

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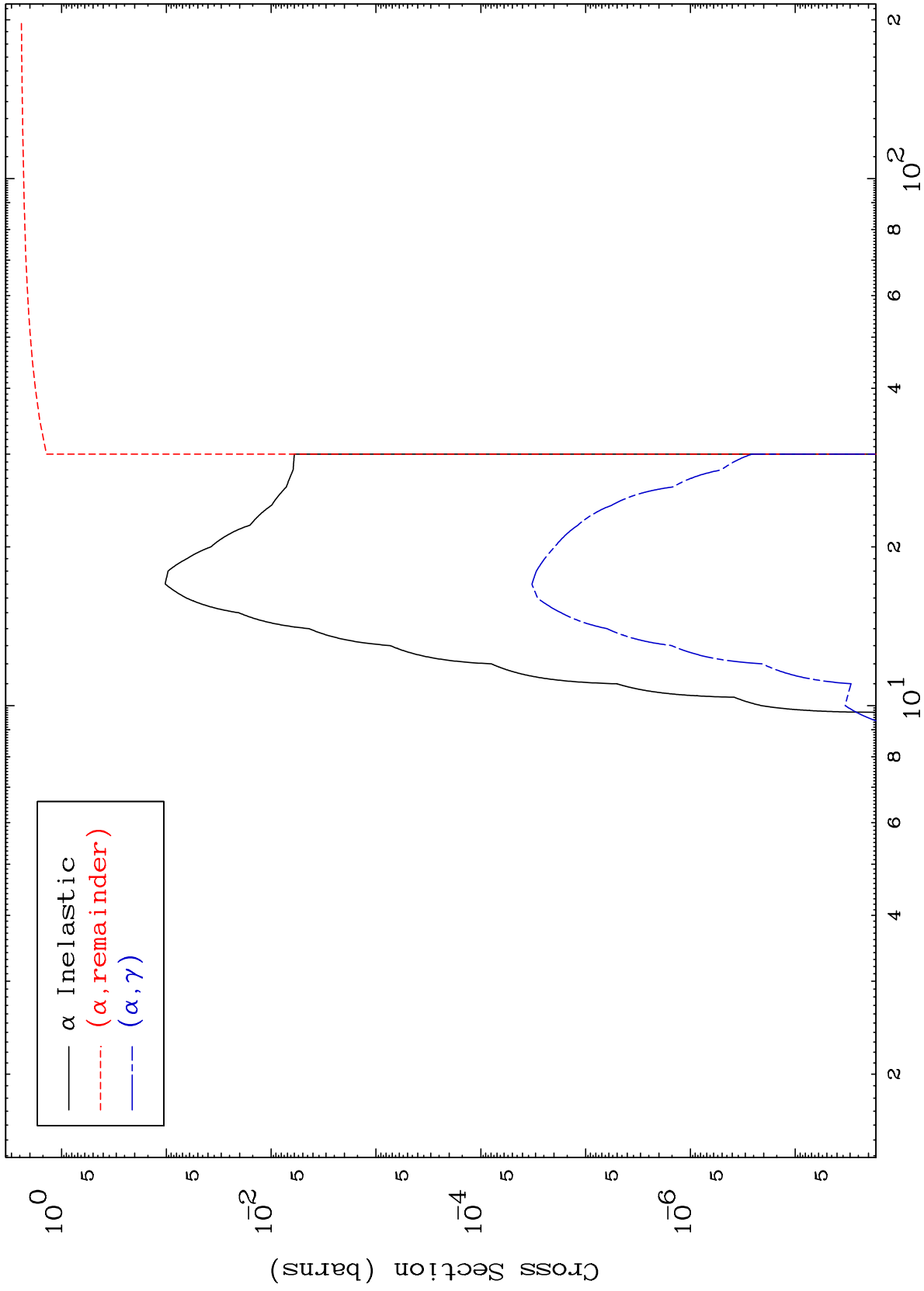
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6037

0 Kelvin α Major
Cross Sections

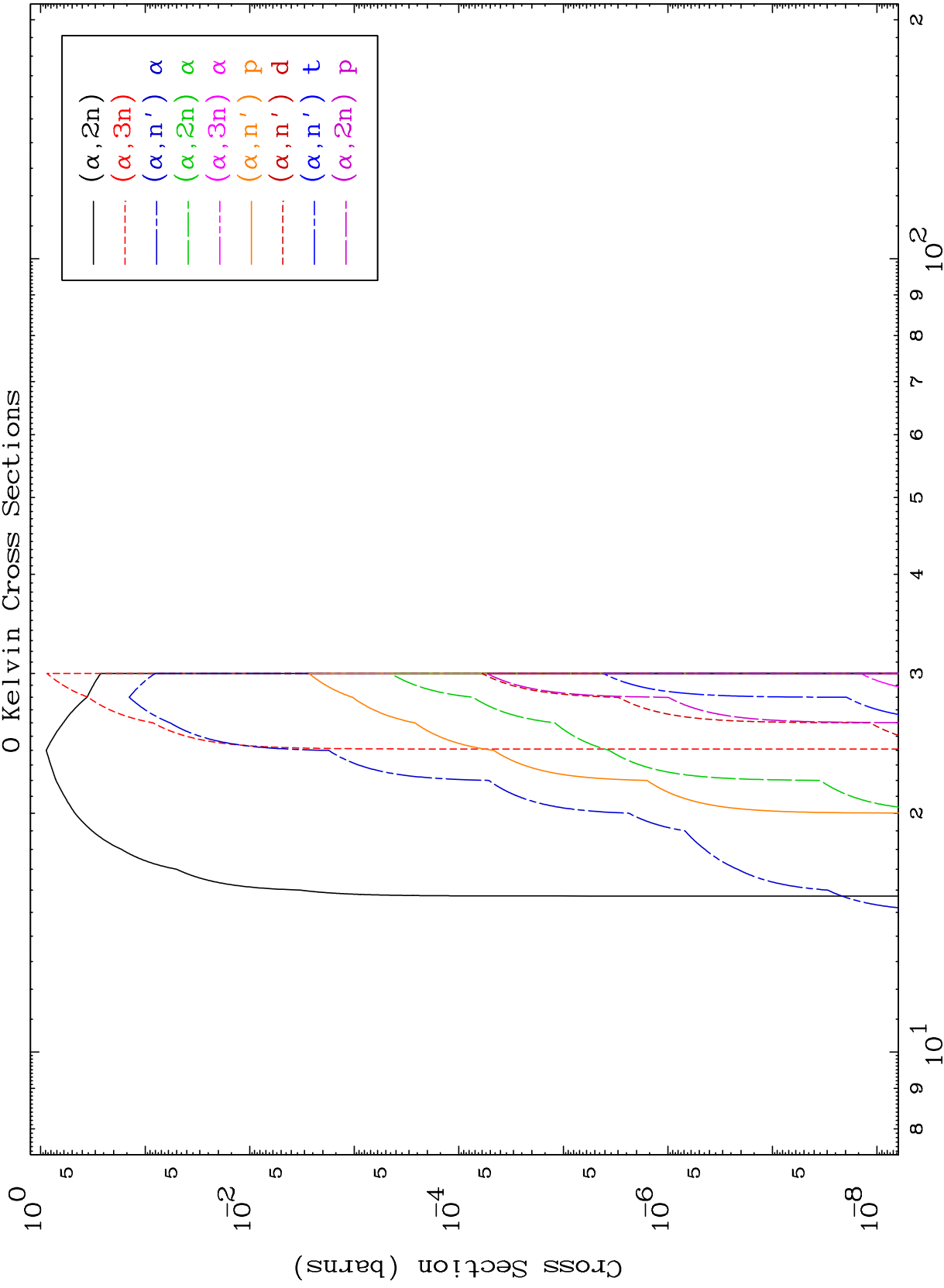
60-Nd-146



MAT 6037

α Neutron Production
0 Kelvin Cross Sections

60-Nd-146



2

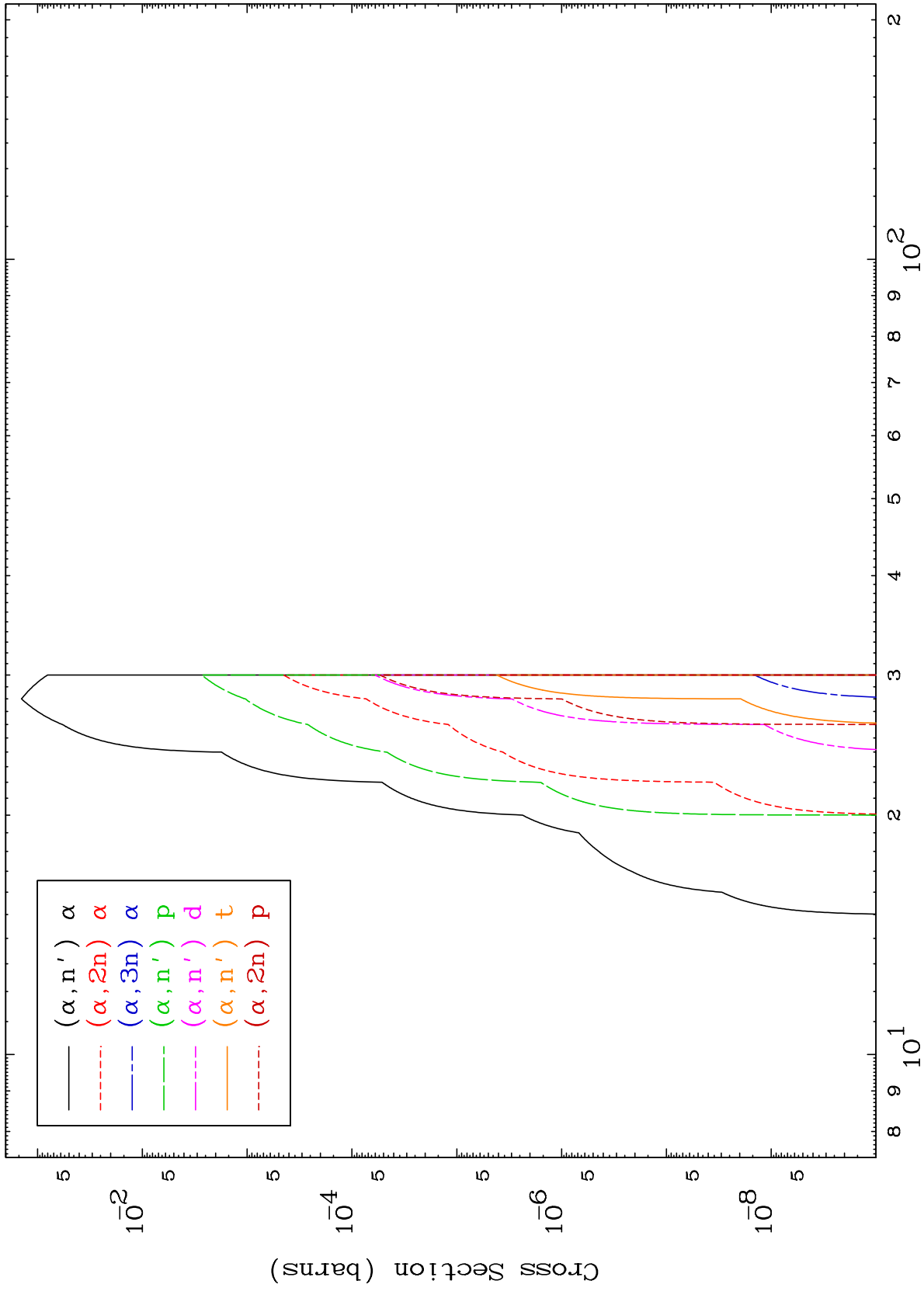
Incident Energy (MeV)

60-Nd-146

MAT 6037

α Charged Particle
0 Kelvin Cross Sections

60-Nd-146



3

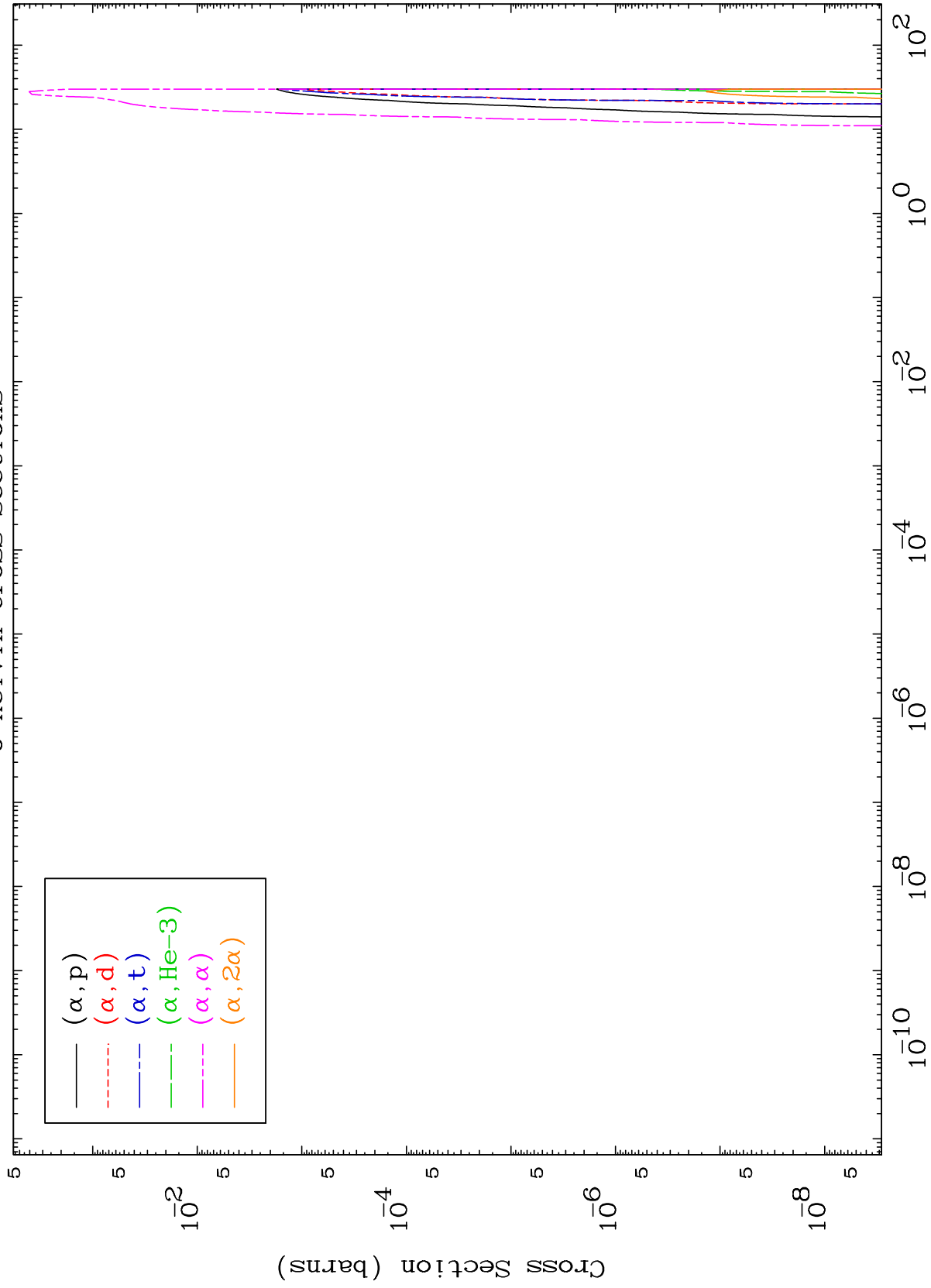
Incident Energy (MeV)

60-Nd-146

MAT 6037

α Charged Particle
0 Kelvin Cross Sections

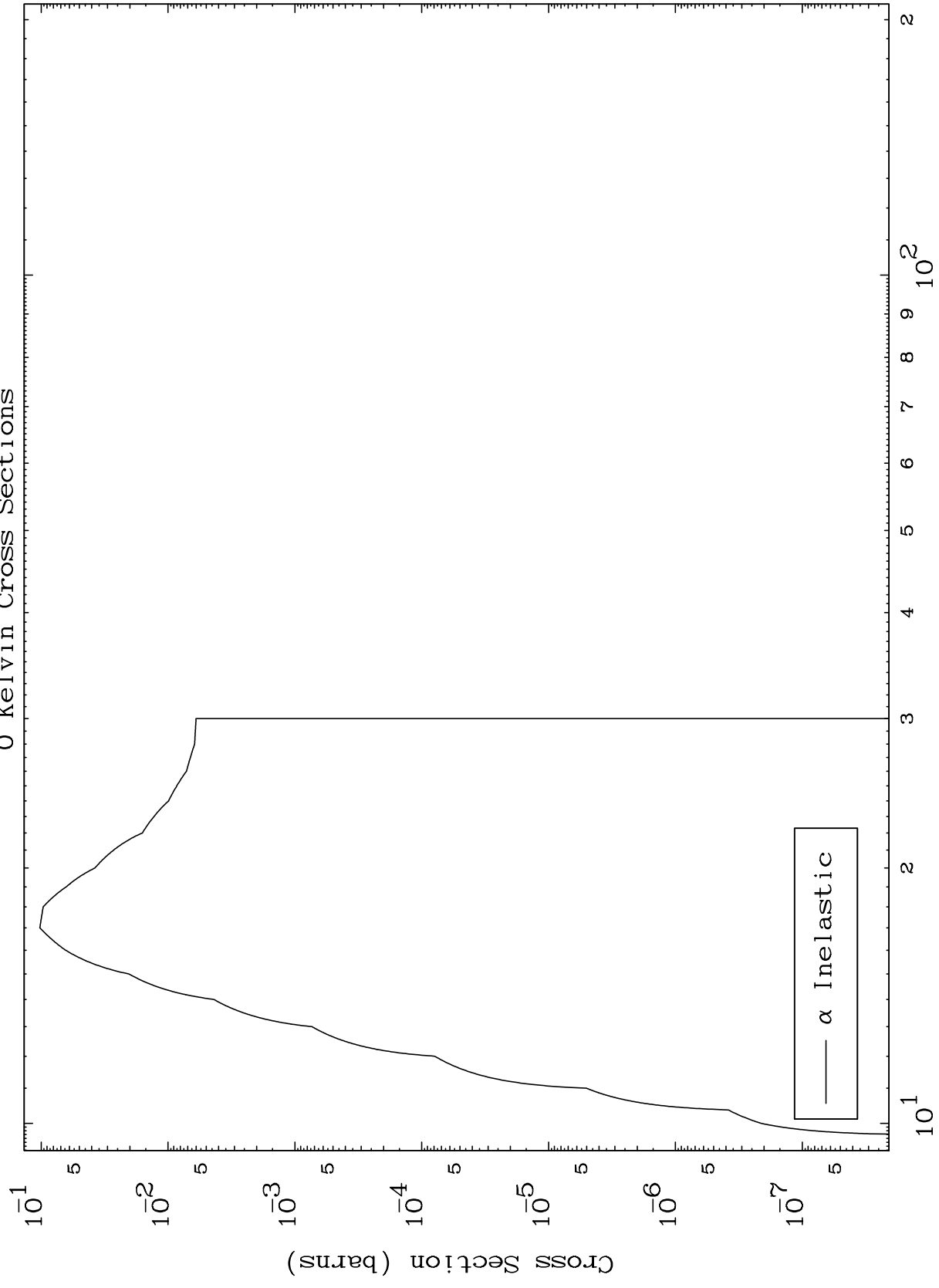
60-Nd-146



MAT 6037

(α, n') Level
0 Kelvin Cross Sections

60-Nd-146



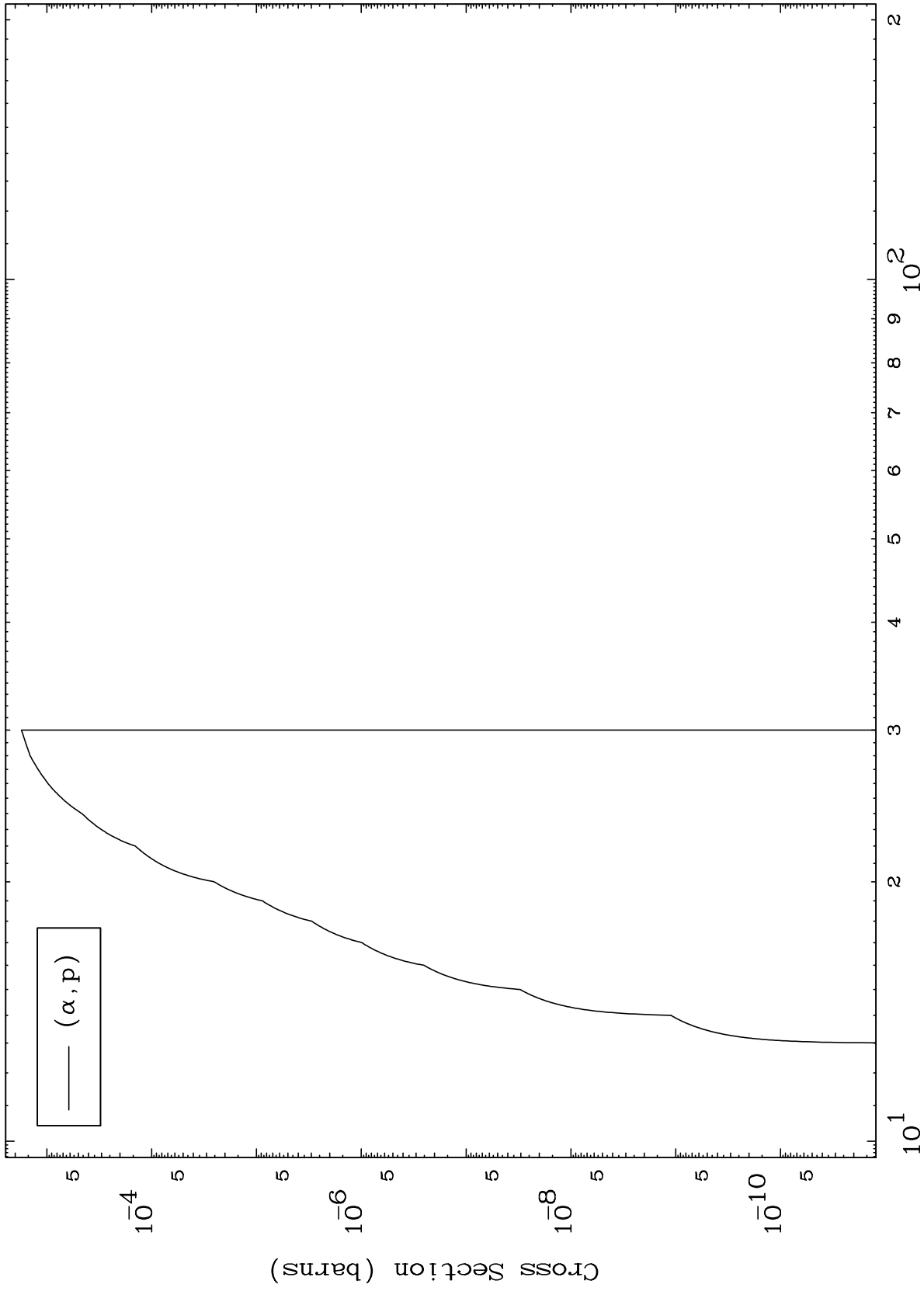
Incident Energy (MeV)

60-Nd-146

MAT 6037

(α, p) Levels
0 Kelvin Cross Sections

60-Nd-146



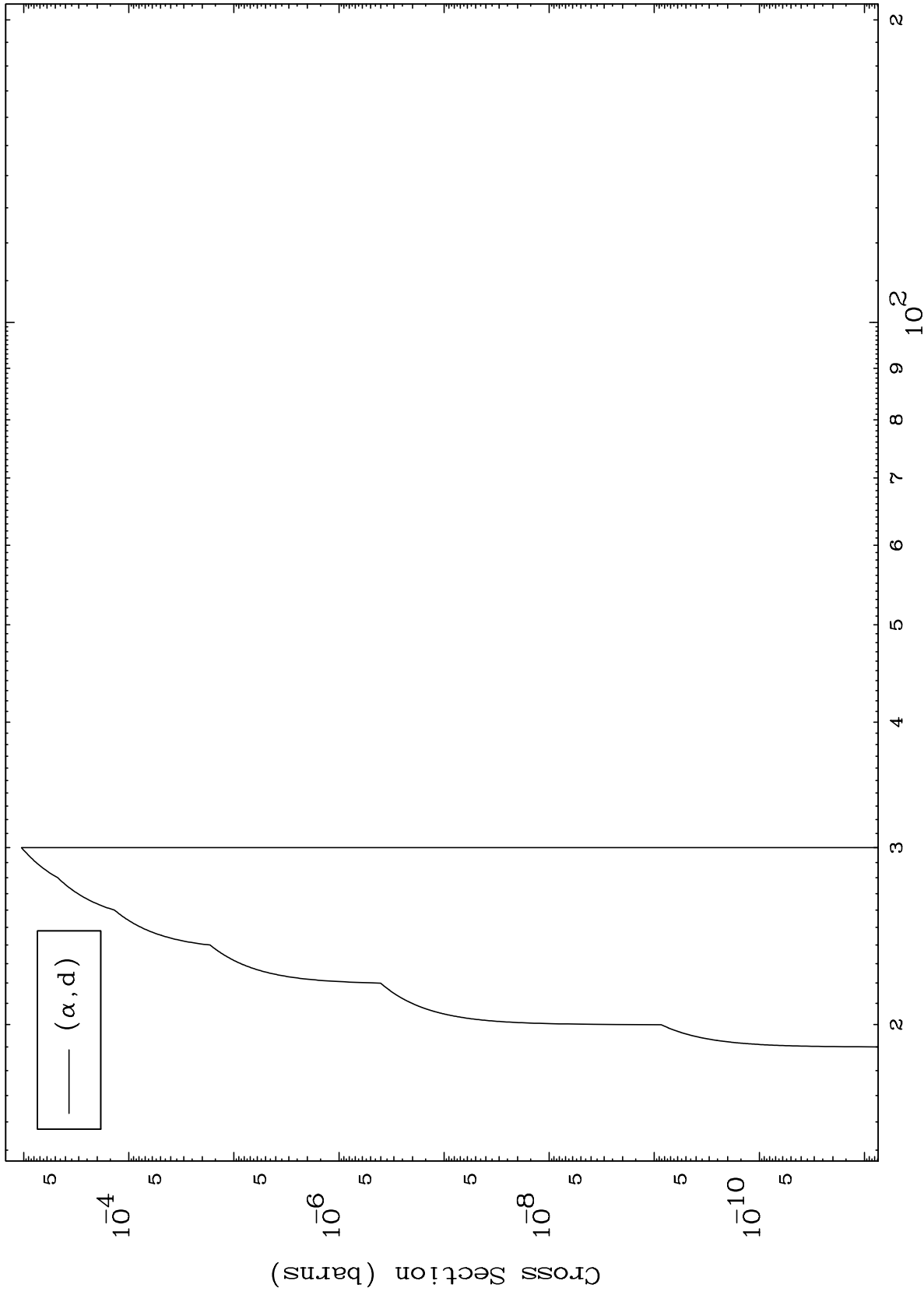
Incident Energy (MeV)

60-Nd-146

MAT 6037

(α, d) Levels
0 Kelvin Cross Sections

60-Nd-146



7

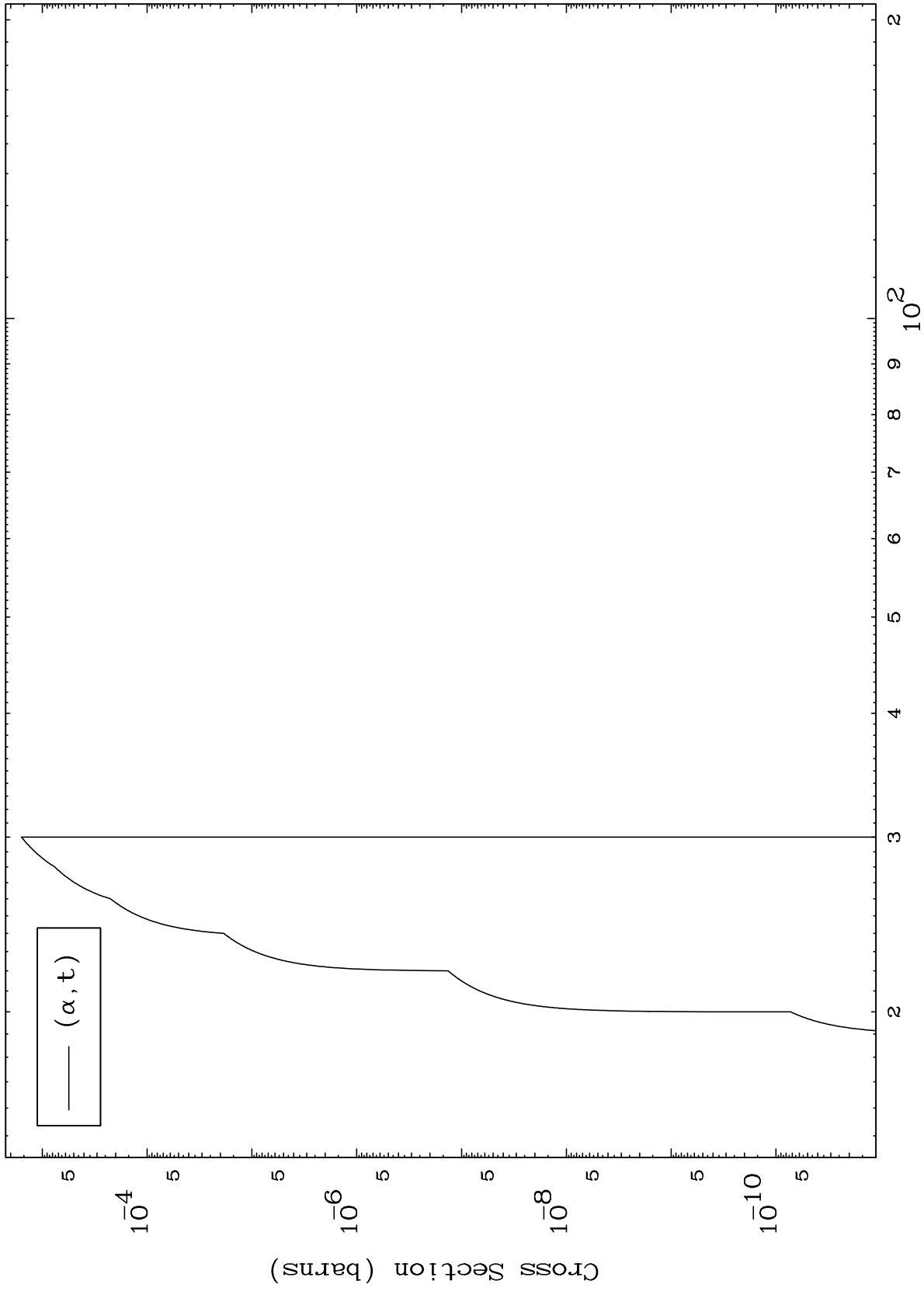
Incident Energy (MeV)

60-Nd-146

MAT 6037

(α, t) Levels
0 Kelvin Cross Sections

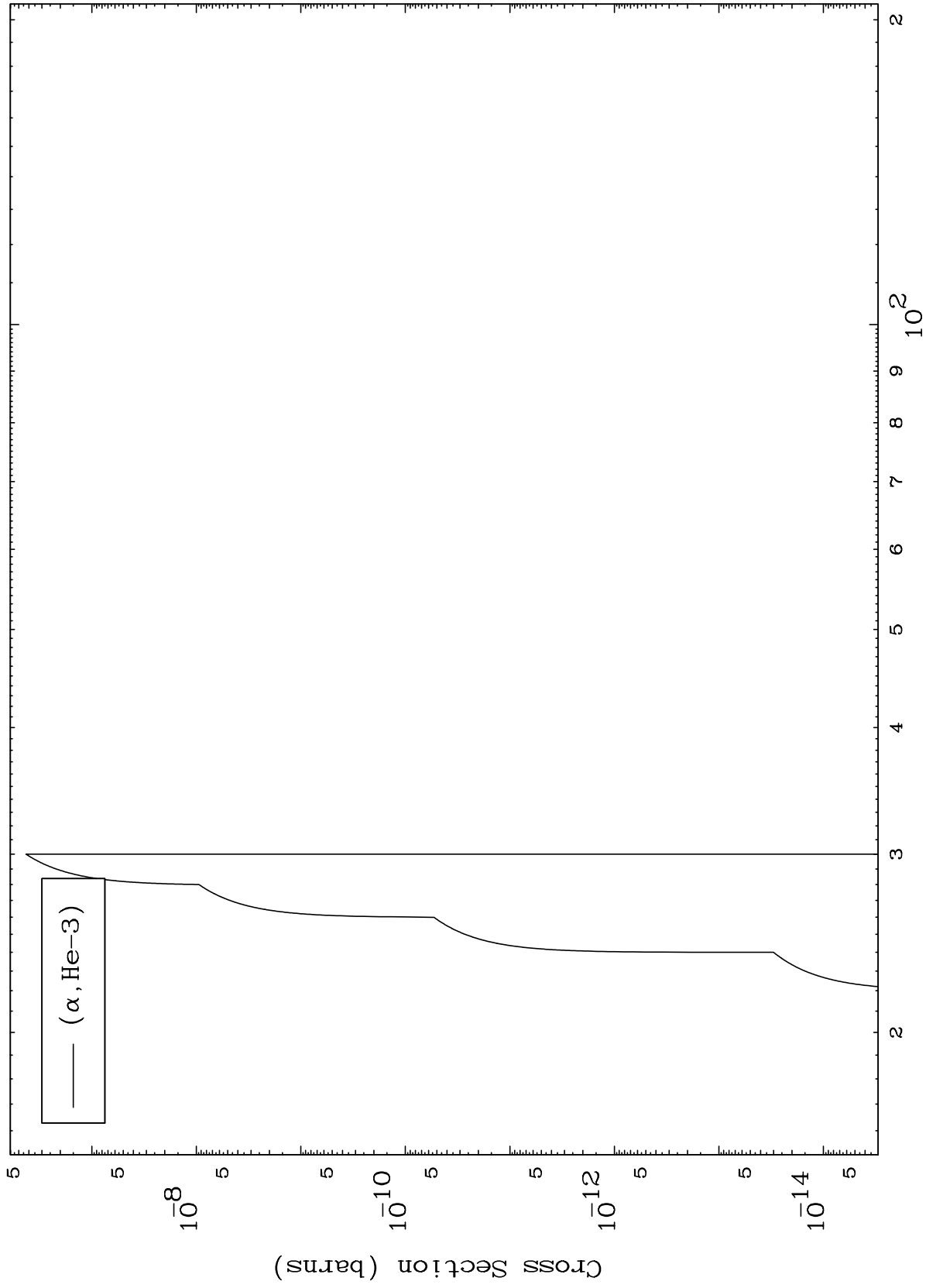
60-Nd-146



8

Incident Energy (MeV)

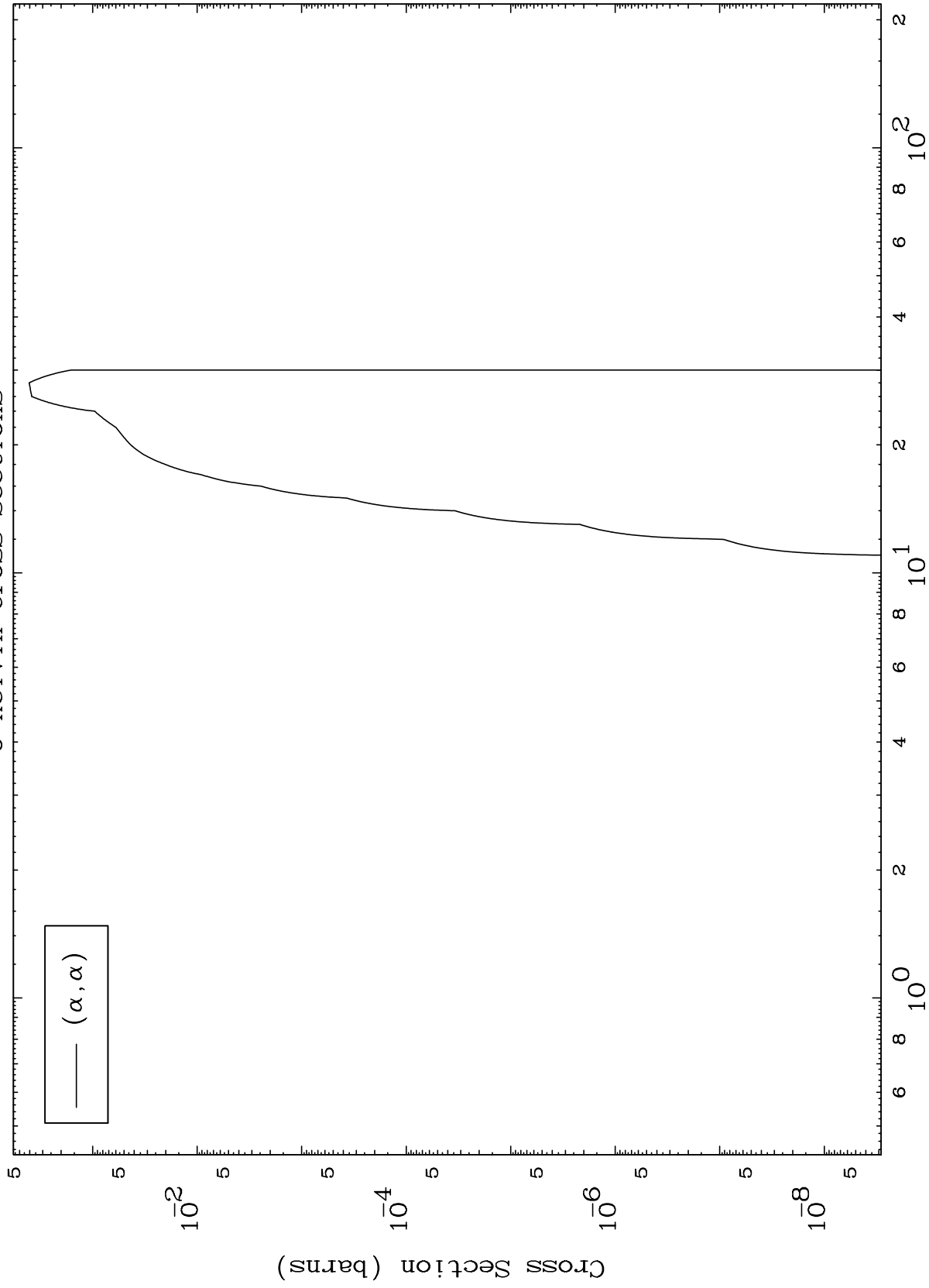
60-Nd-146



MAT 6037

(α, α) Levels
0 Kelvin Cross Sections

60-Nd-146



10

Incident Energy (MeV)

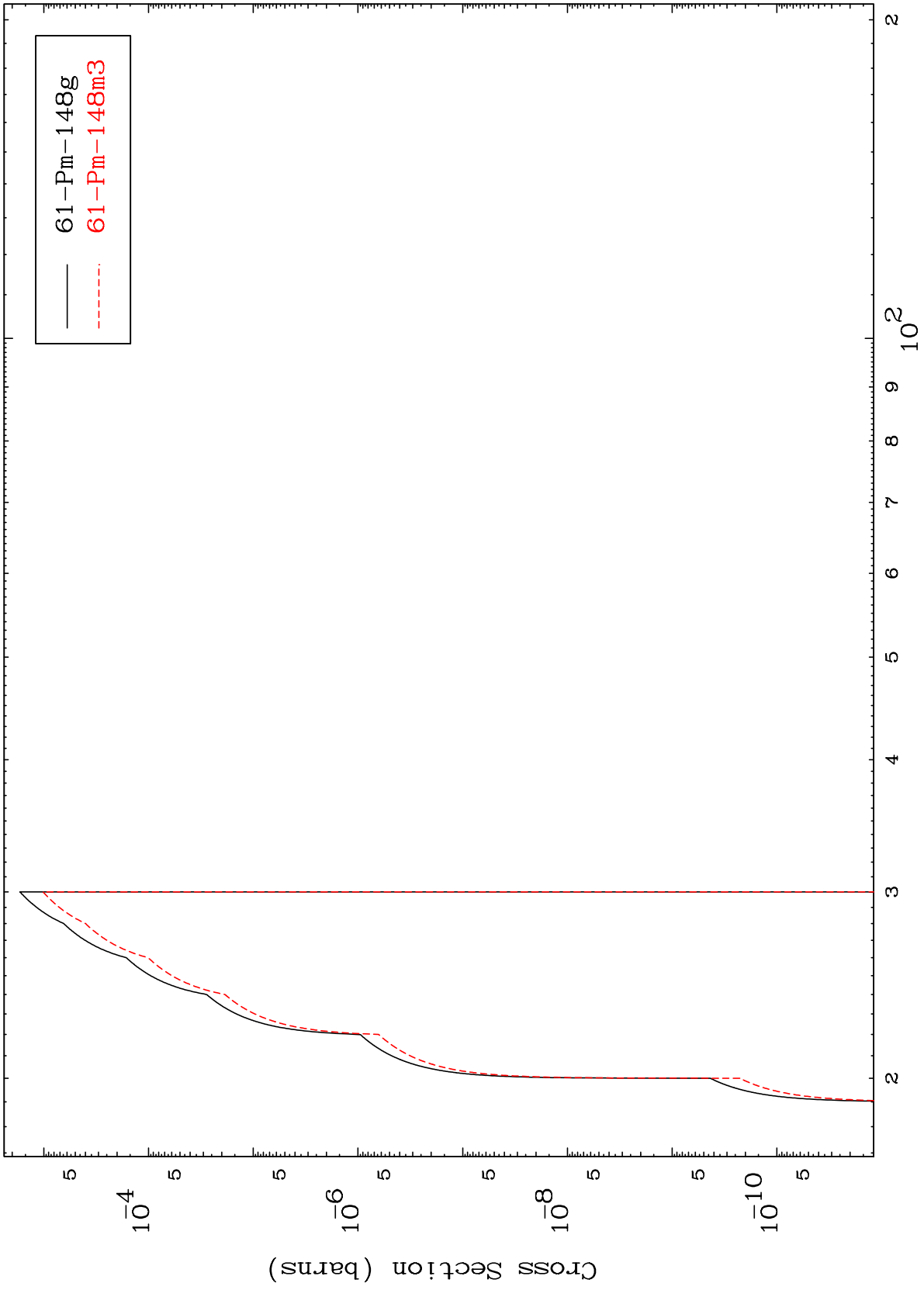
60-Nd-146

MAT 6037

(α, n') p

$^{60}\text{Nd}-^{146}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

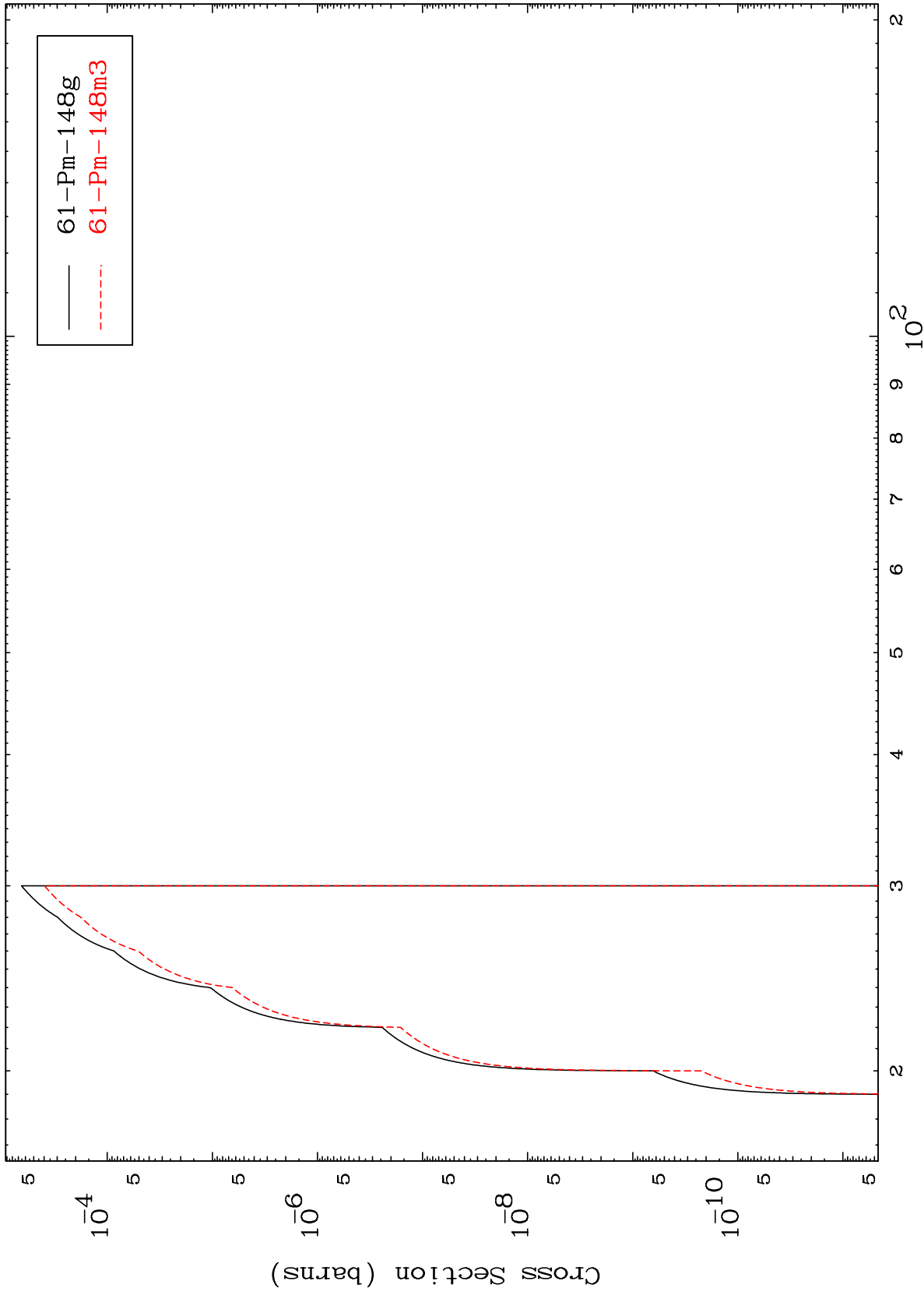
$^{60}\text{Nd}-^{146}$

MAT 6037

(α, d)

$^{60}\text{Nd}-146$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

$^{60}\text{Nd}-146$