

Program EVALPLOT
(Version 2021-1)

by

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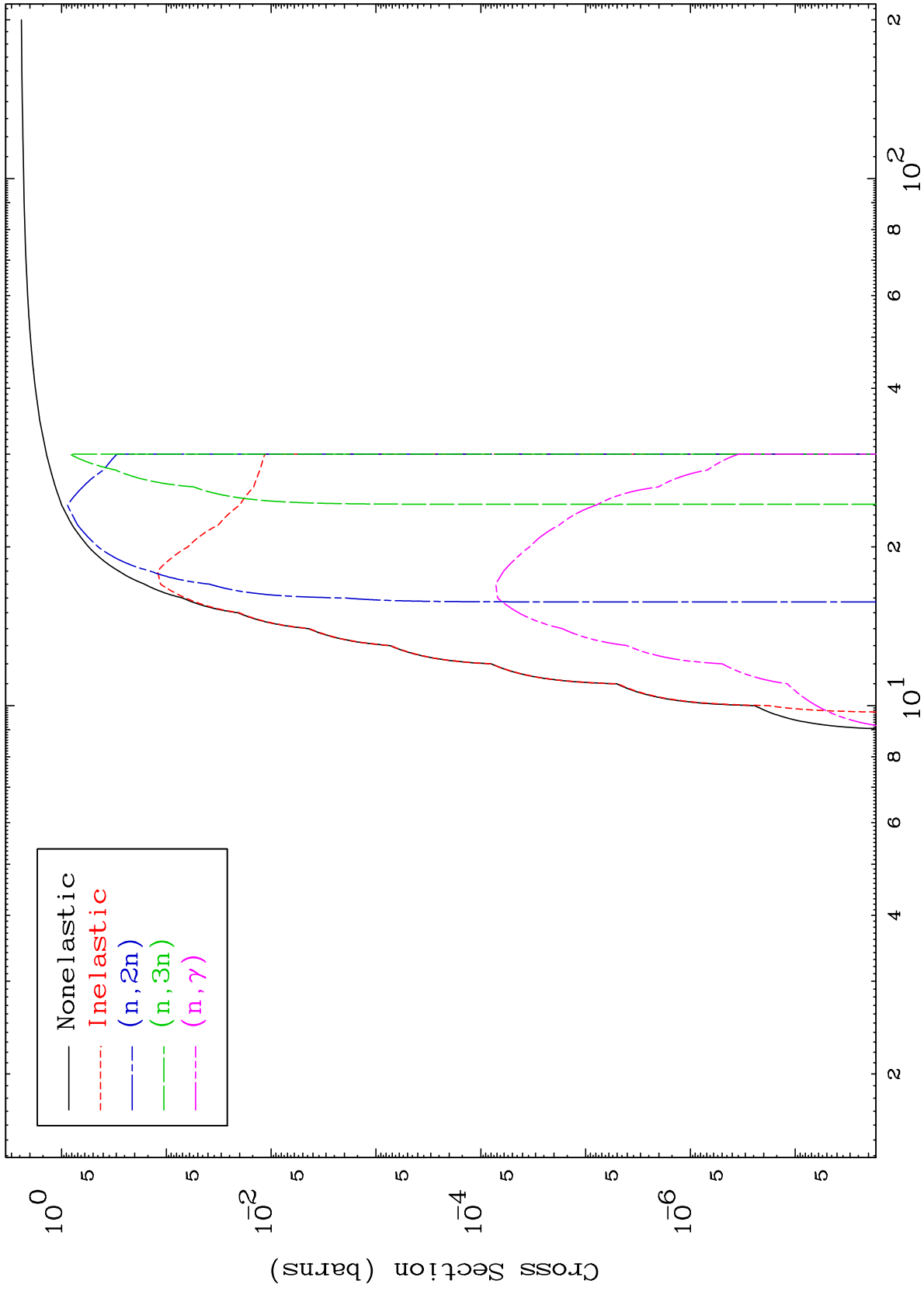
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6037

0 Kelvin α Major

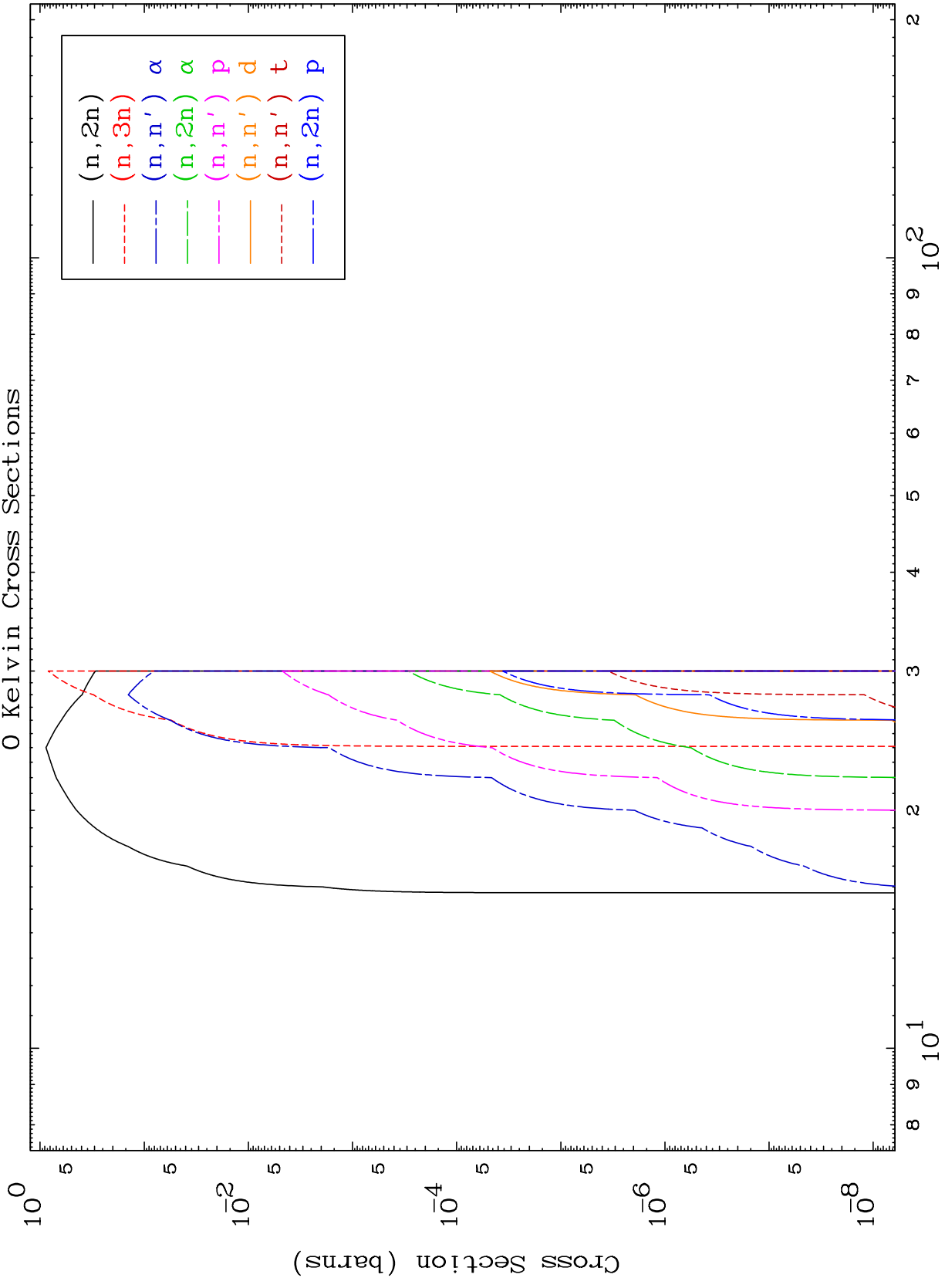
60-Nd-146



MAT 6037

α Neutron Absorption
0 Kelvin Cross Sections

60-Nd-146



2

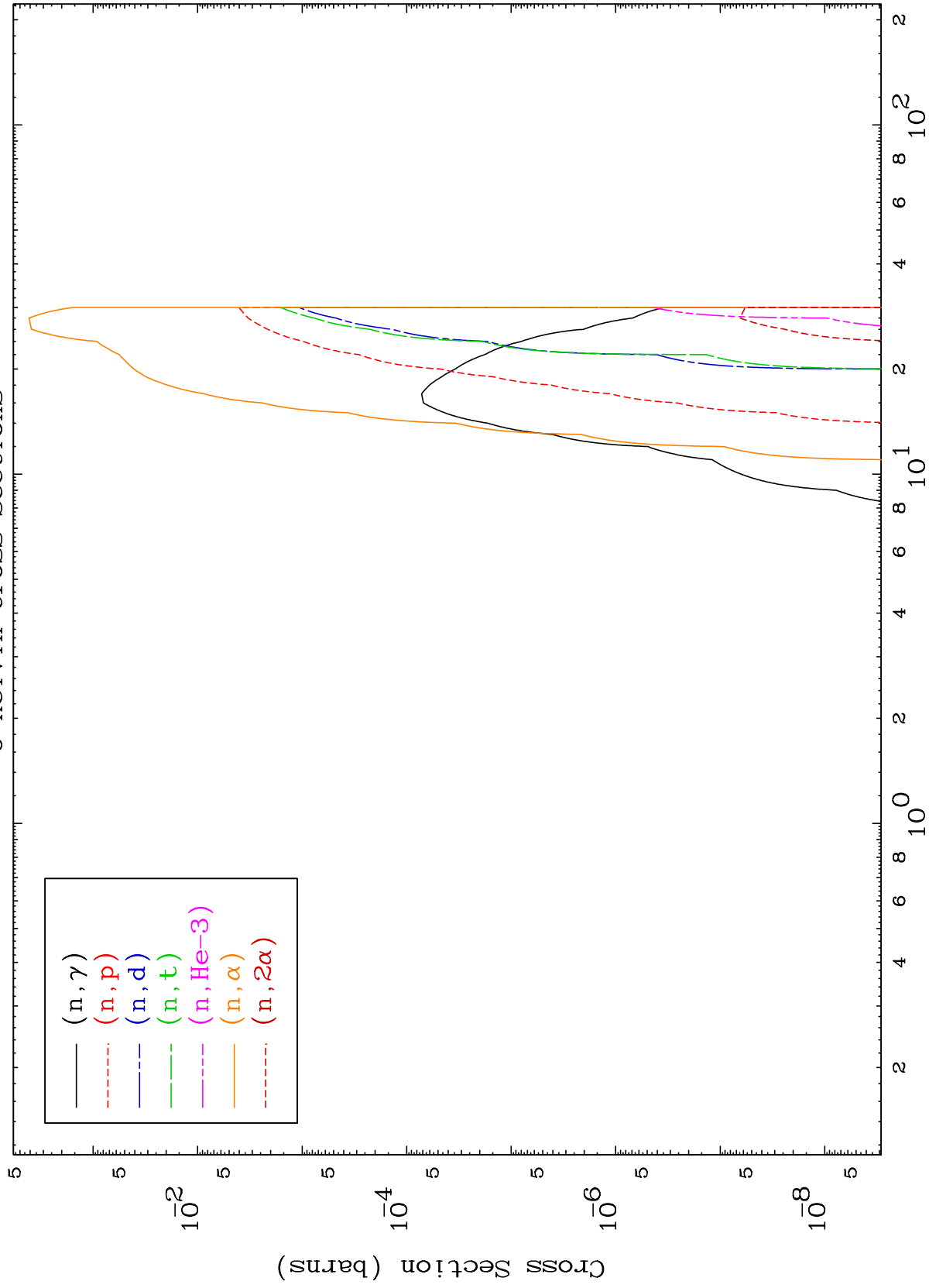
Incident Energy (MeV)

60-Nd-146

MAT 6037

α Neutron Absorption
0 Kelvin Cross Sections

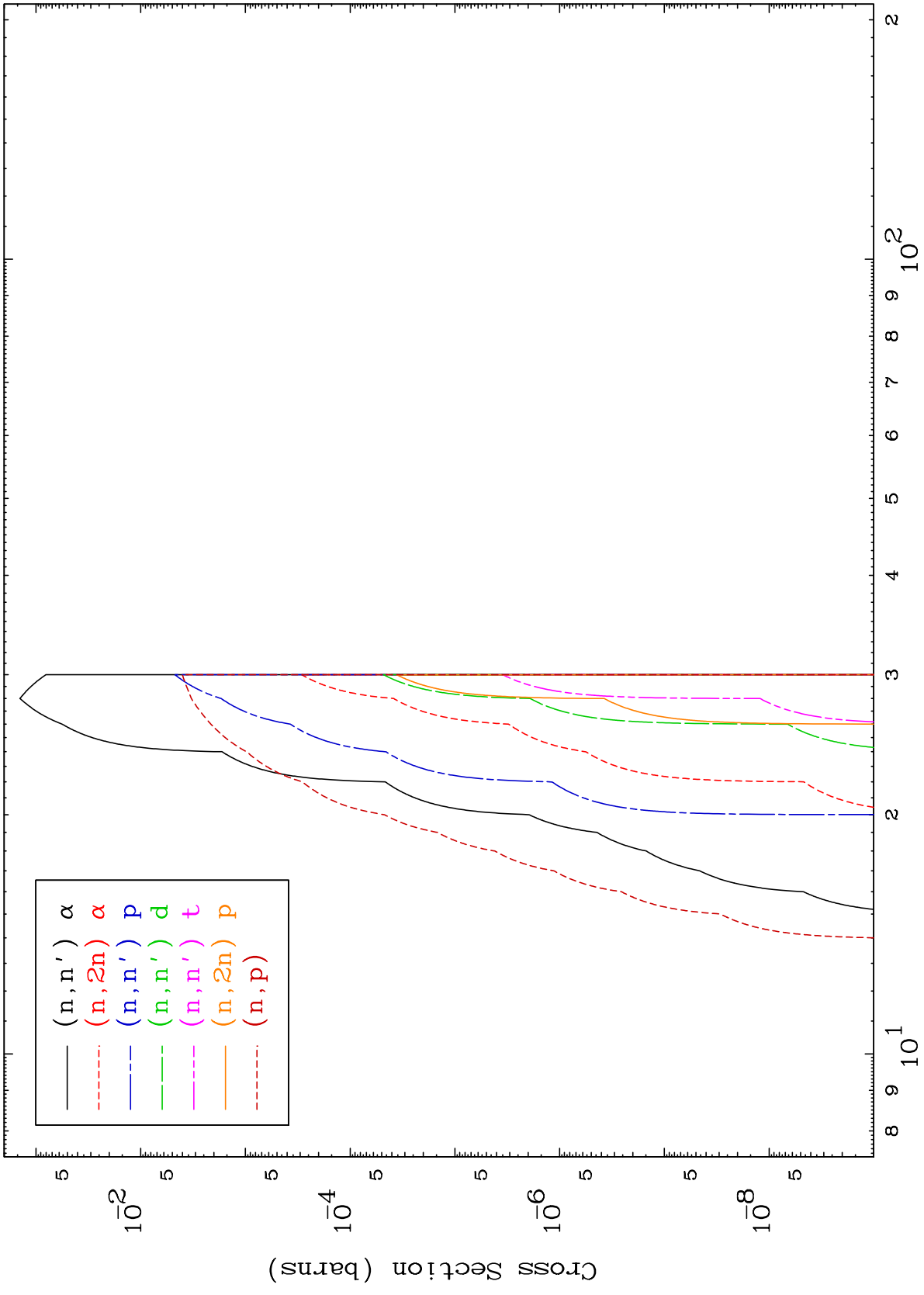
60-Nd-146



3

Incident Energy (MeV)

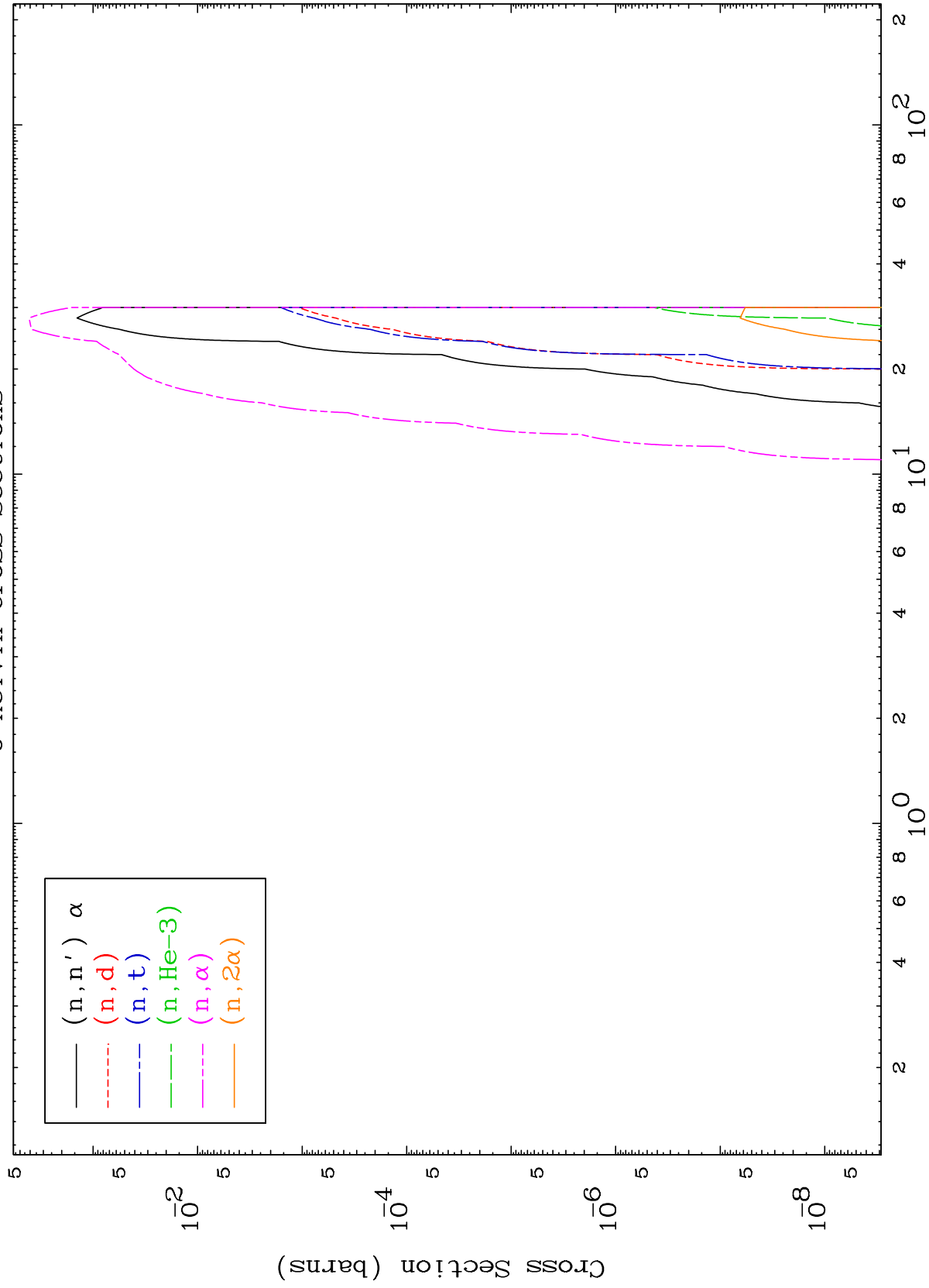
60-Nd-146



MAT 6037

α Charged Particle
0 Kelvin Cross Sections

60-Nd-146



5

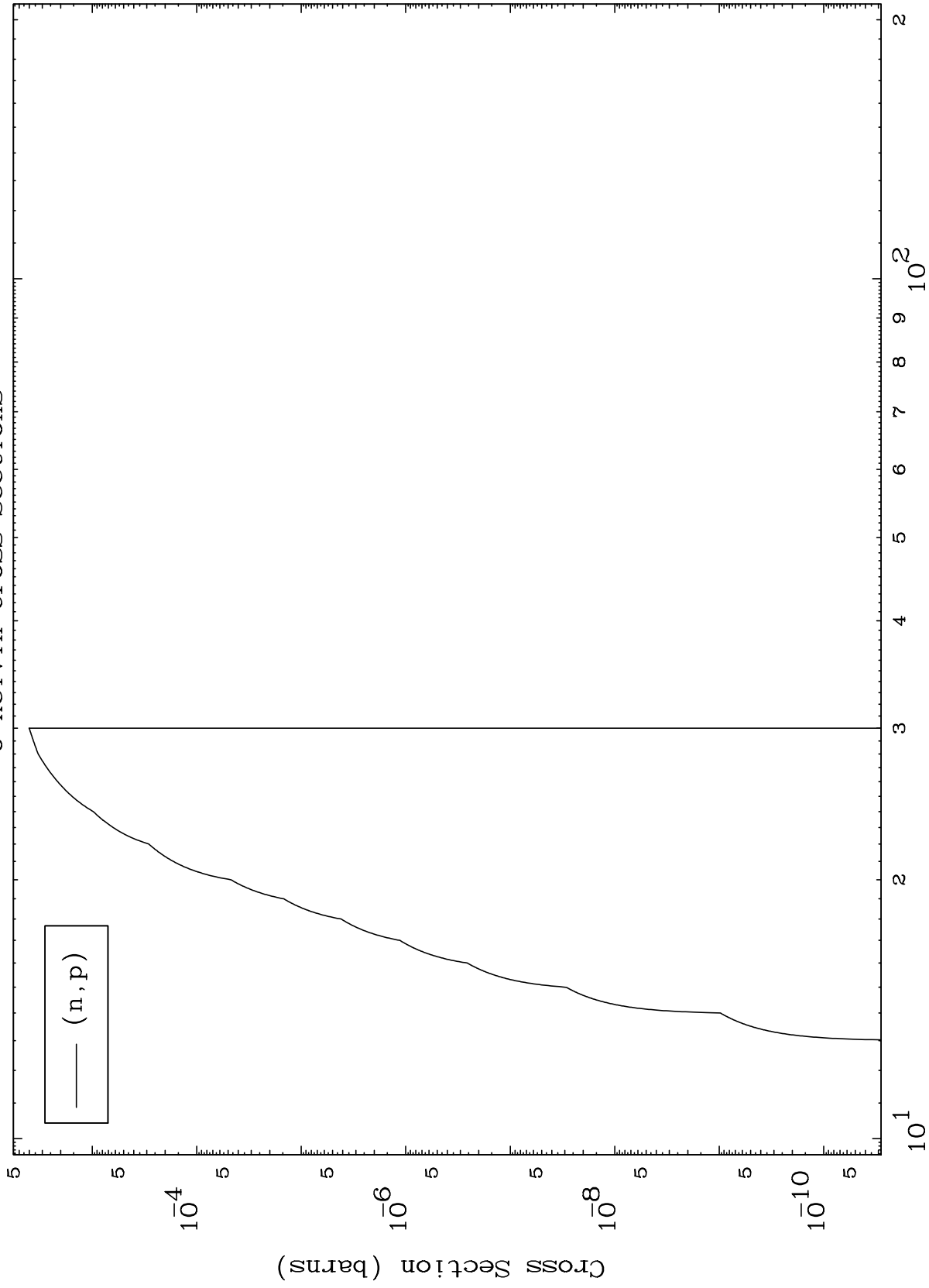
Incident Energy (MeV)

60-Nd-146

MAT 6037

(α, p) Levels
0 Kelvin Cross Sections

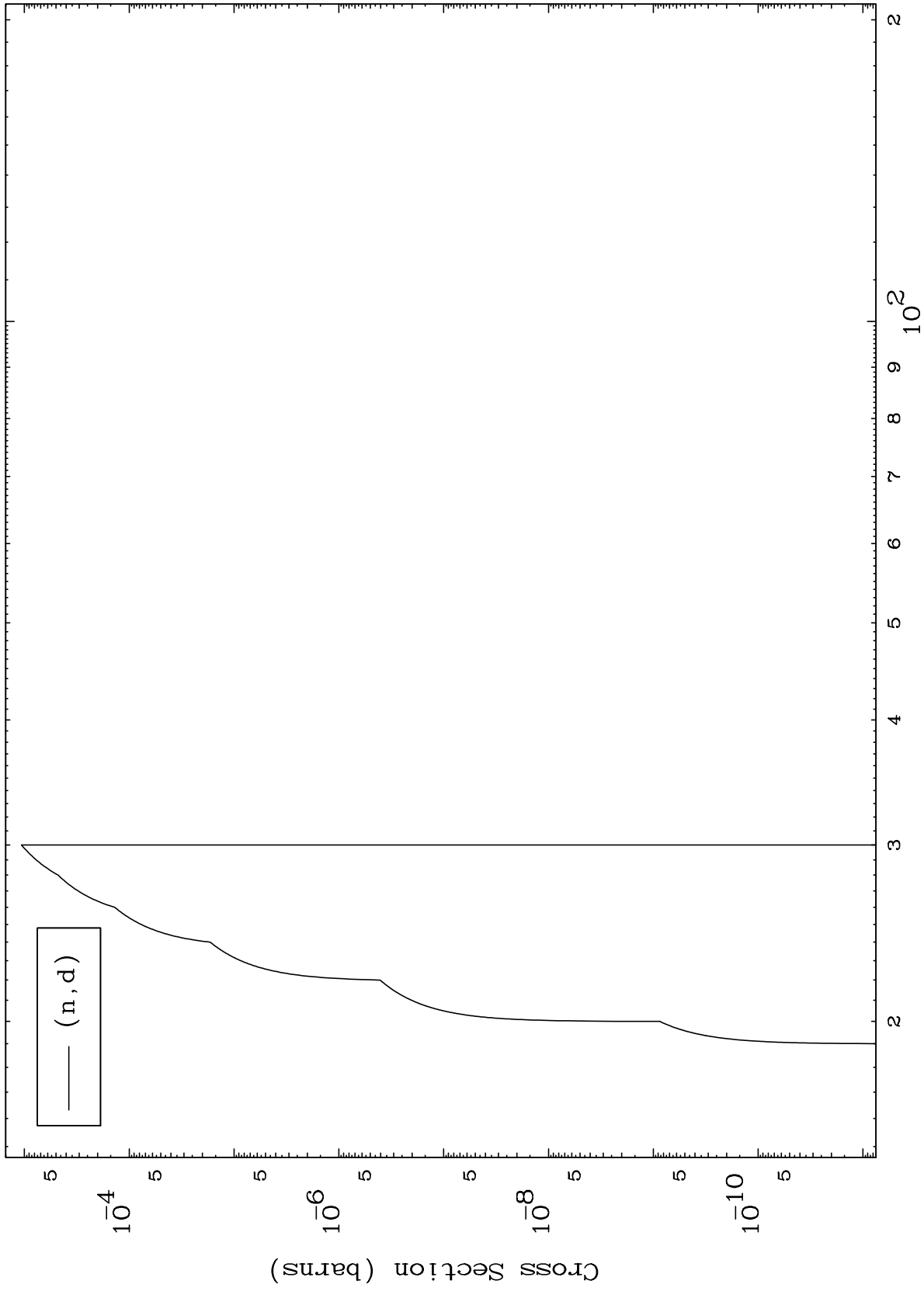
60-Nd-146



MAT 6037

(α, d) Levels
0 Kelvin Cross Sections

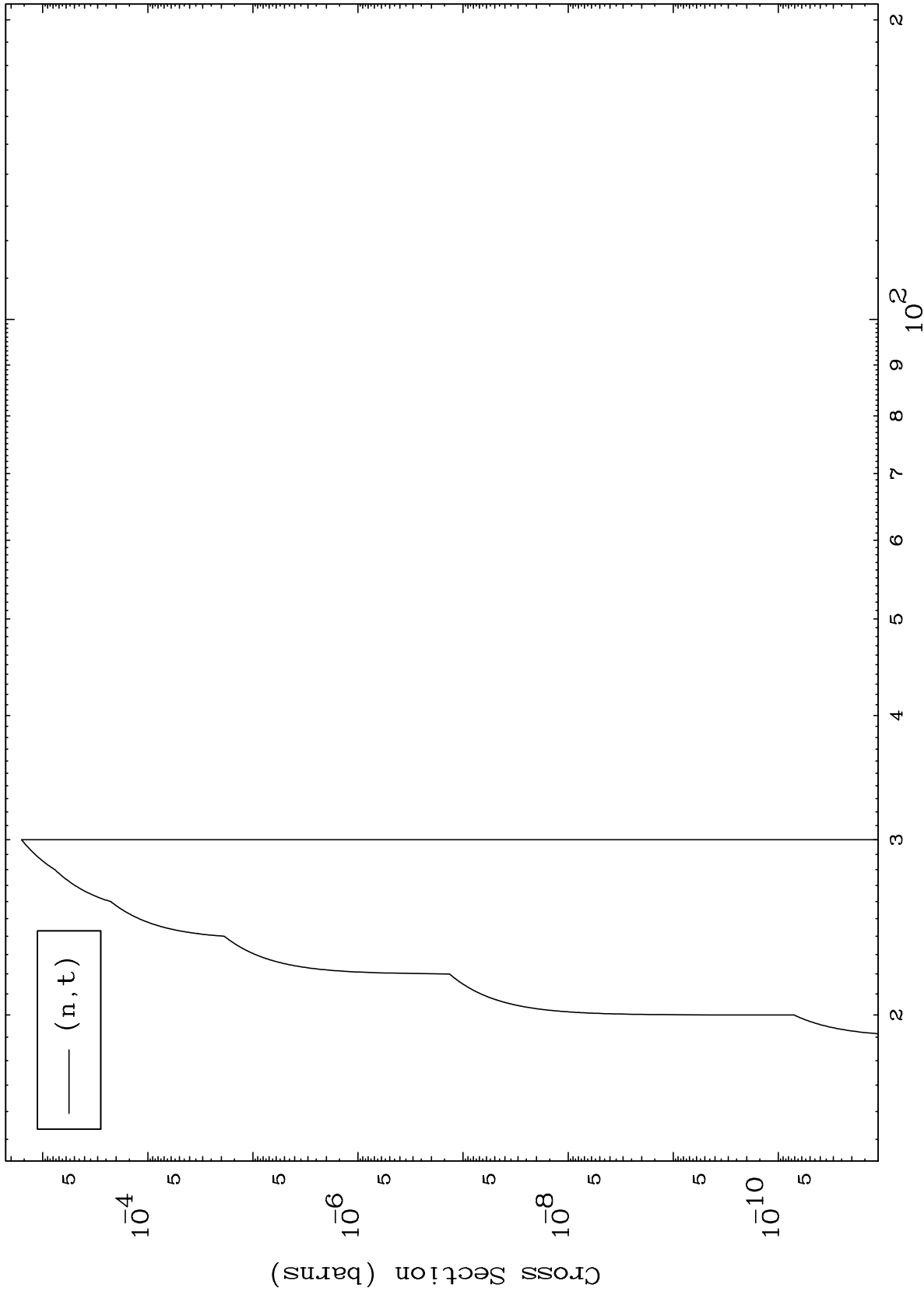
60-Nd-146



MAT 6037

(α, t) Levels
0 Kelvin Cross Sections

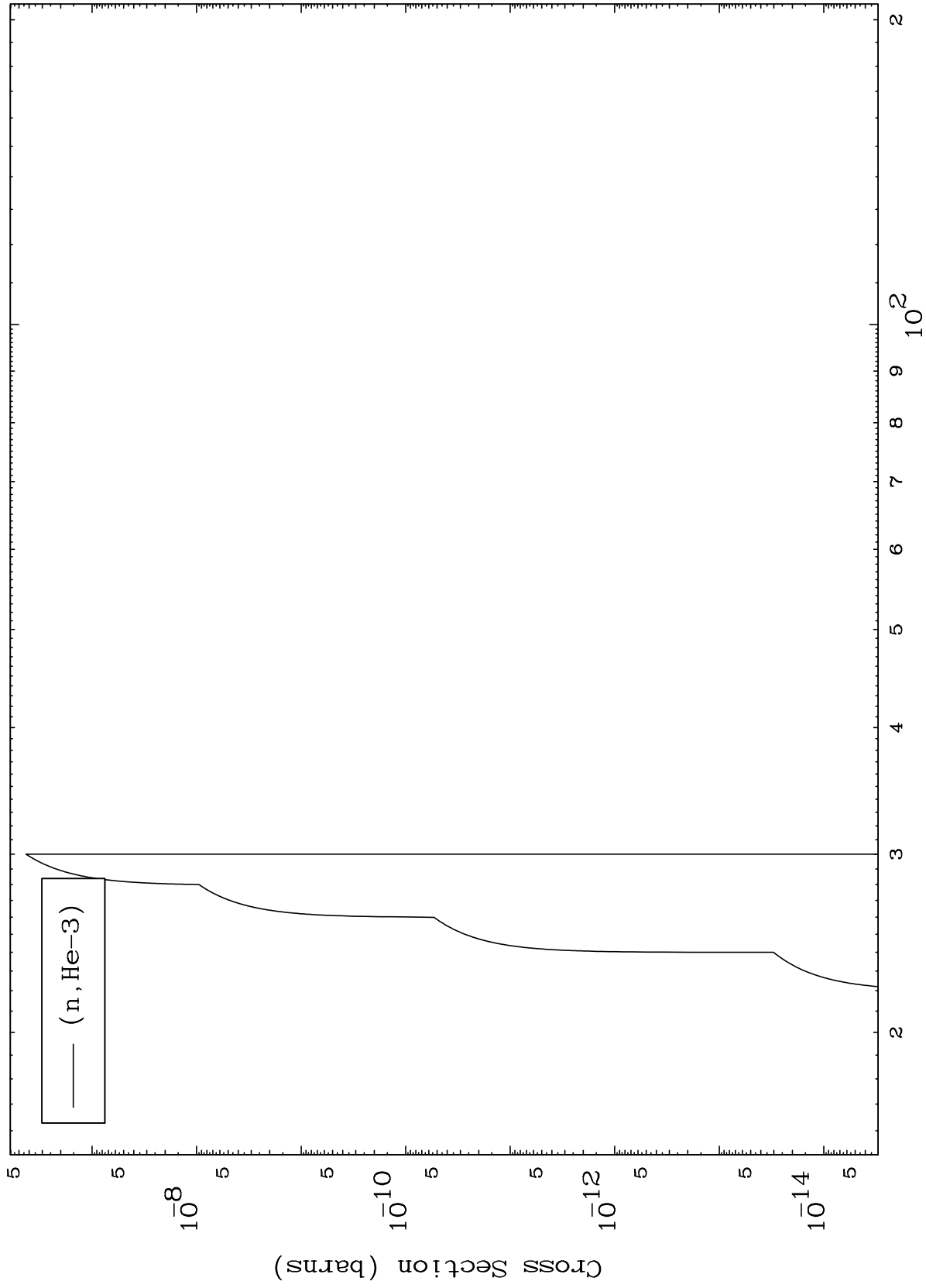
60-Nd-146



8

Incident Energy (MeV)

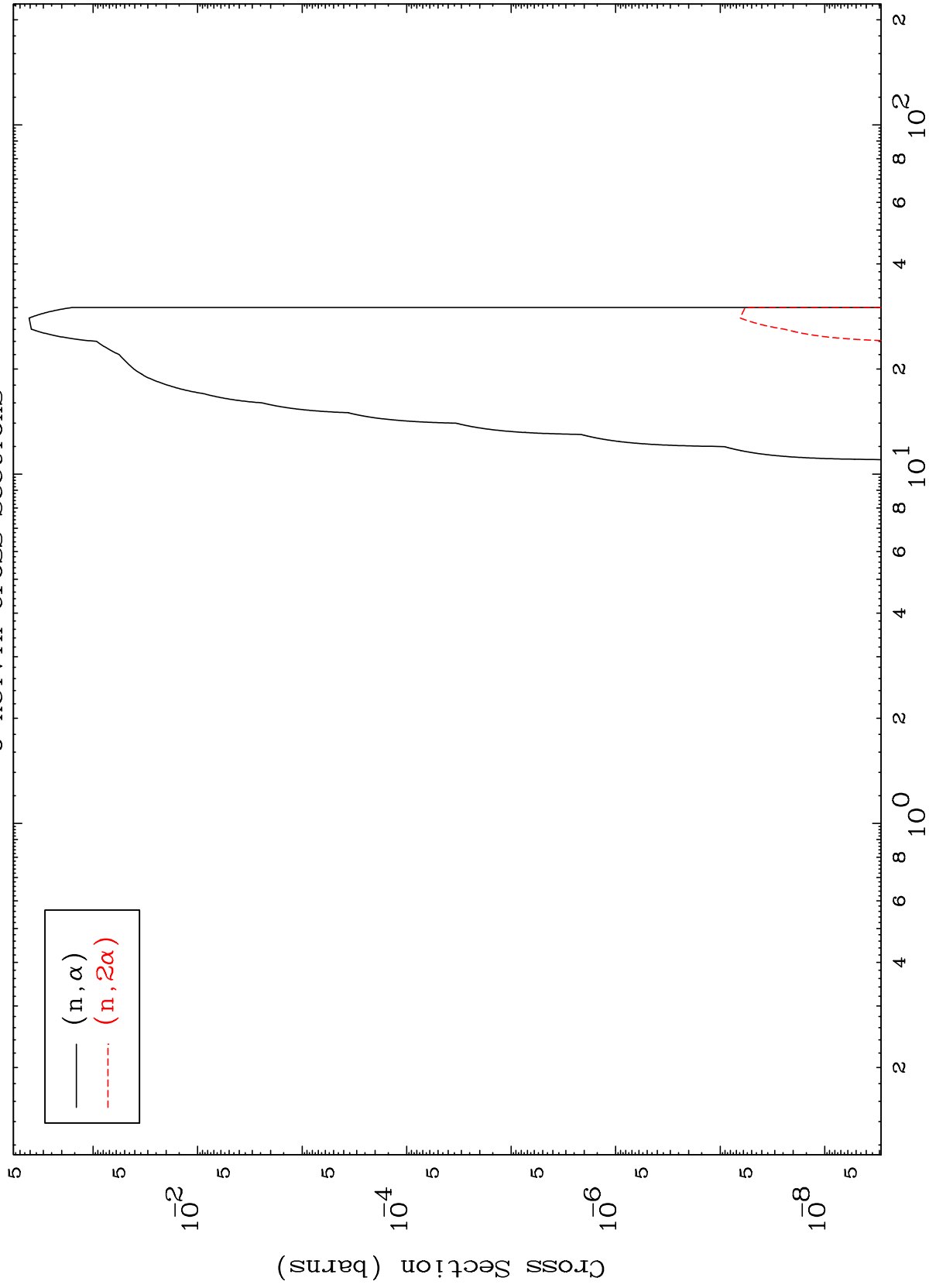
60-Nd-146



MAT 6037

(α, α) Levels
0 Kelvin Cross Sections

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



10

Incident Energy (MeV)

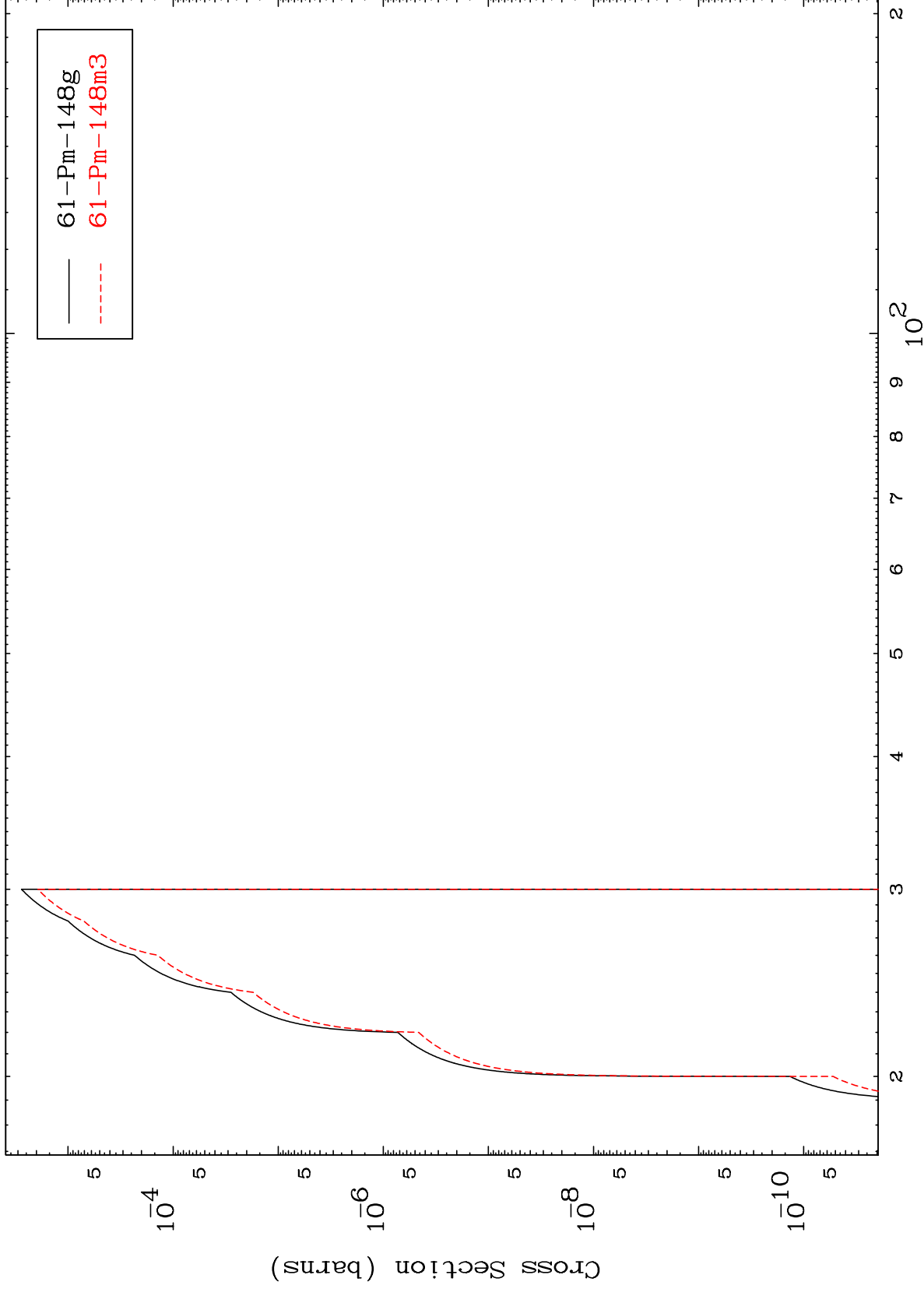
$^{60}\text{Nd}-146$

MAT 6037

(n,n') p

⁶⁰Nd-146

Radionuclide Production Cross Section



11

Incident Energy (MeV)

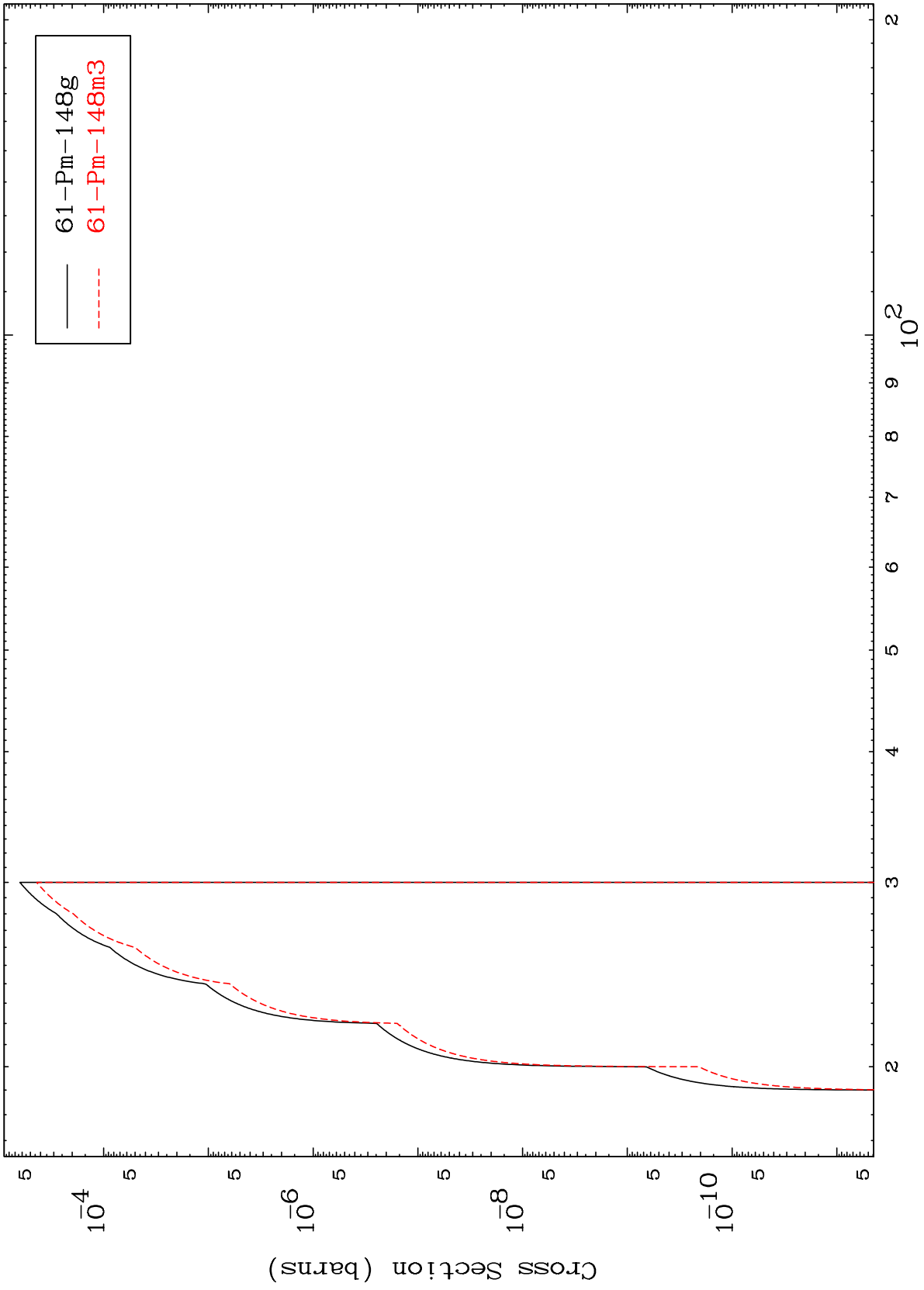
⁶⁰Nd-146

MAT 6037

(n,d)

⁶⁰Nd-146

Radionuclide Production Cross Section



12

Incident Energy (MeV)

⁶⁰Nd-146