

Program EVALPLOT
(Version 2021-1)

by

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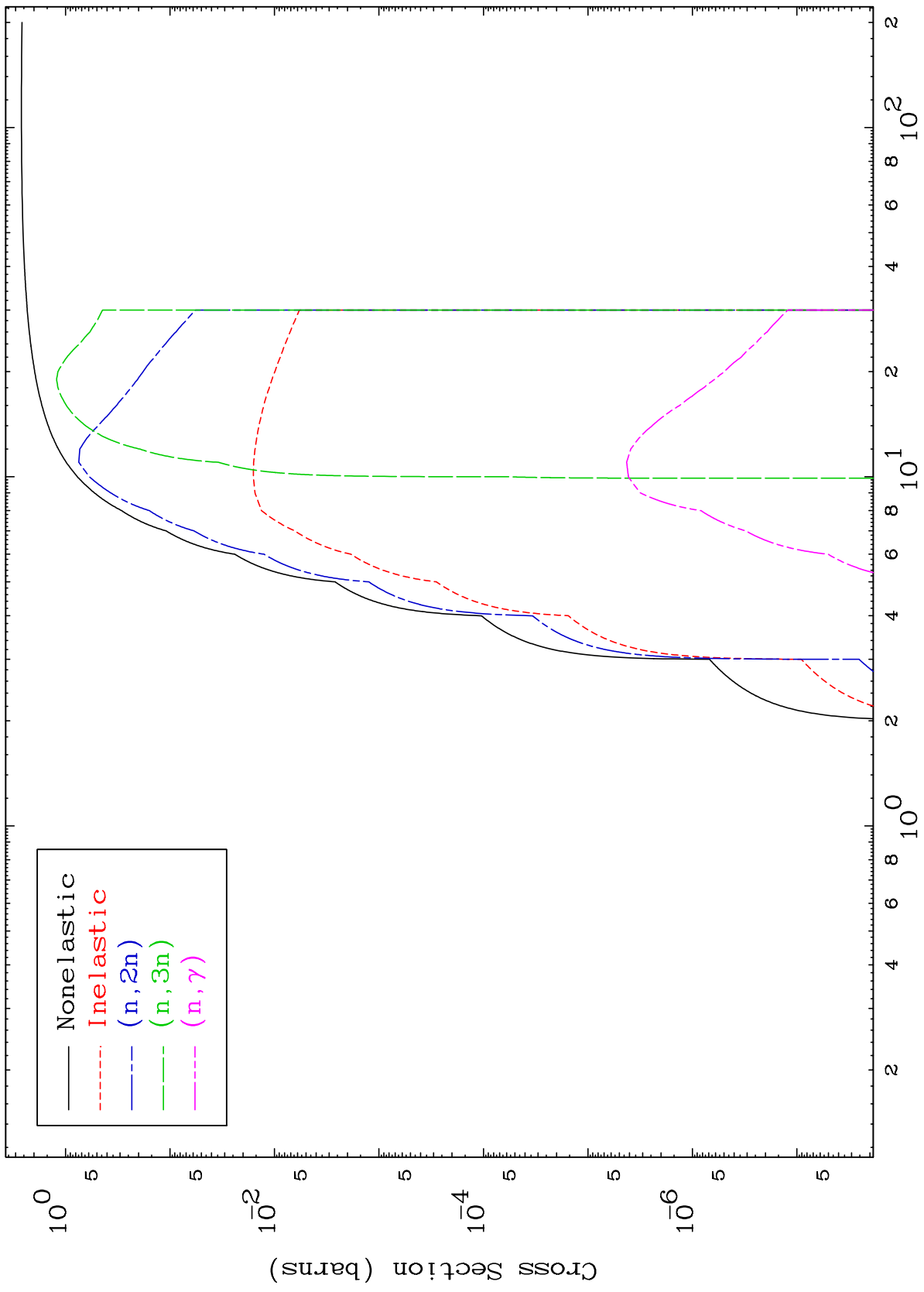
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6040

Deuteron Major
0 Kelvin Cross Sections

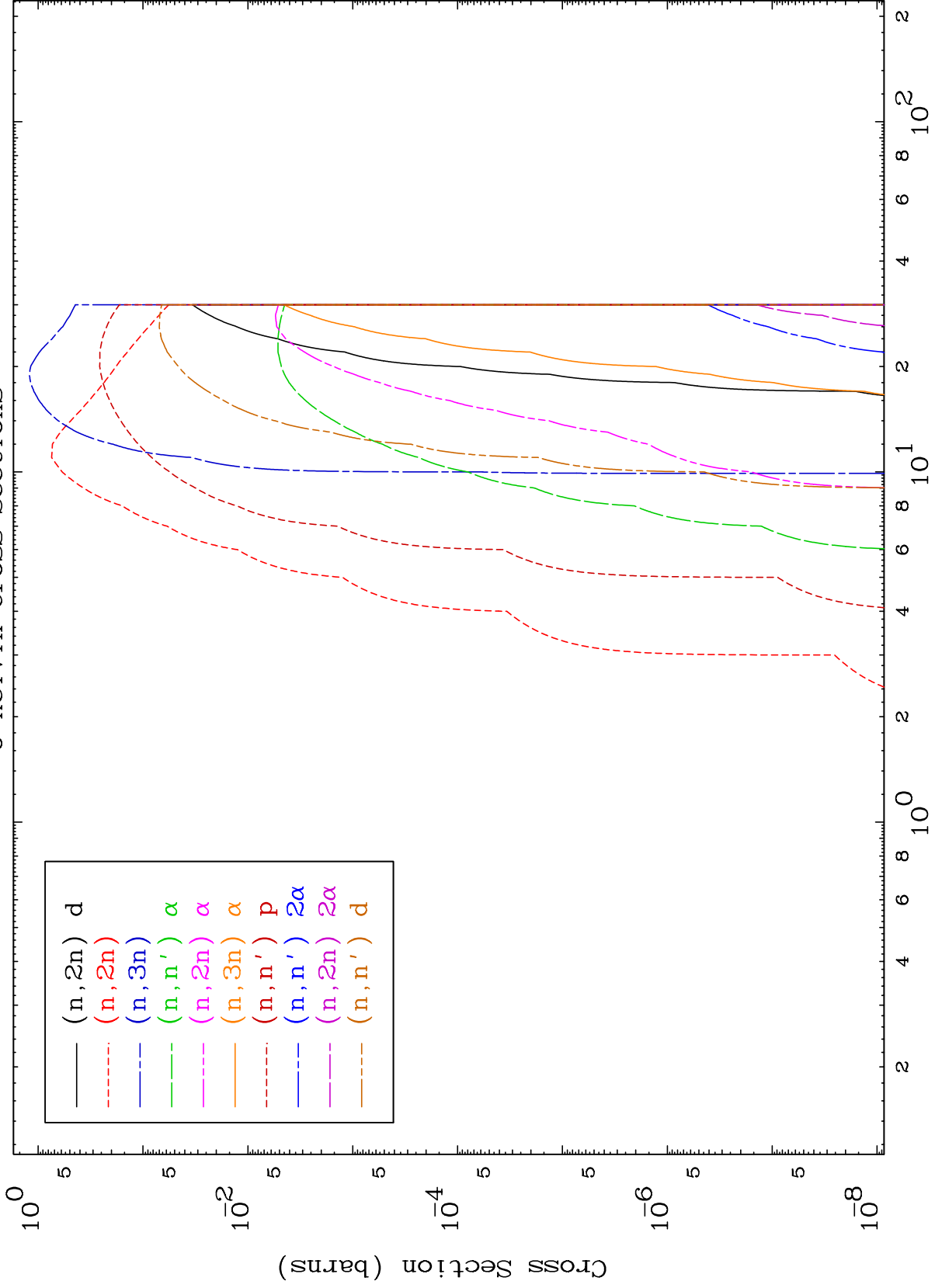
60-Nd-147



MAT 6040

Deuteron Neutron Absorption
0 Kelvin Cross Sections

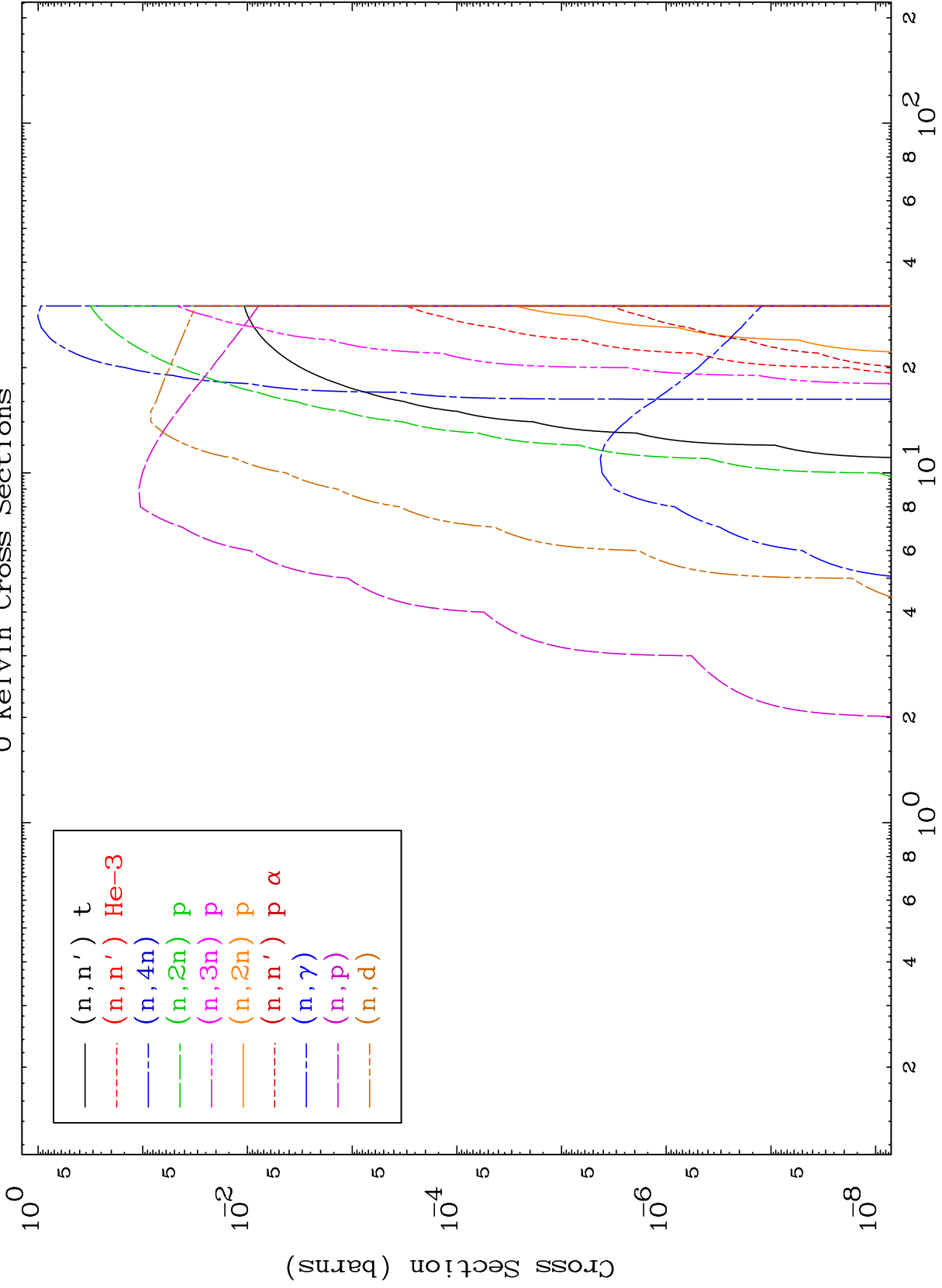
60-Nd-147



MAT 6040

Deuteron Neutron Absorption
0 Kelvin Cross Sections

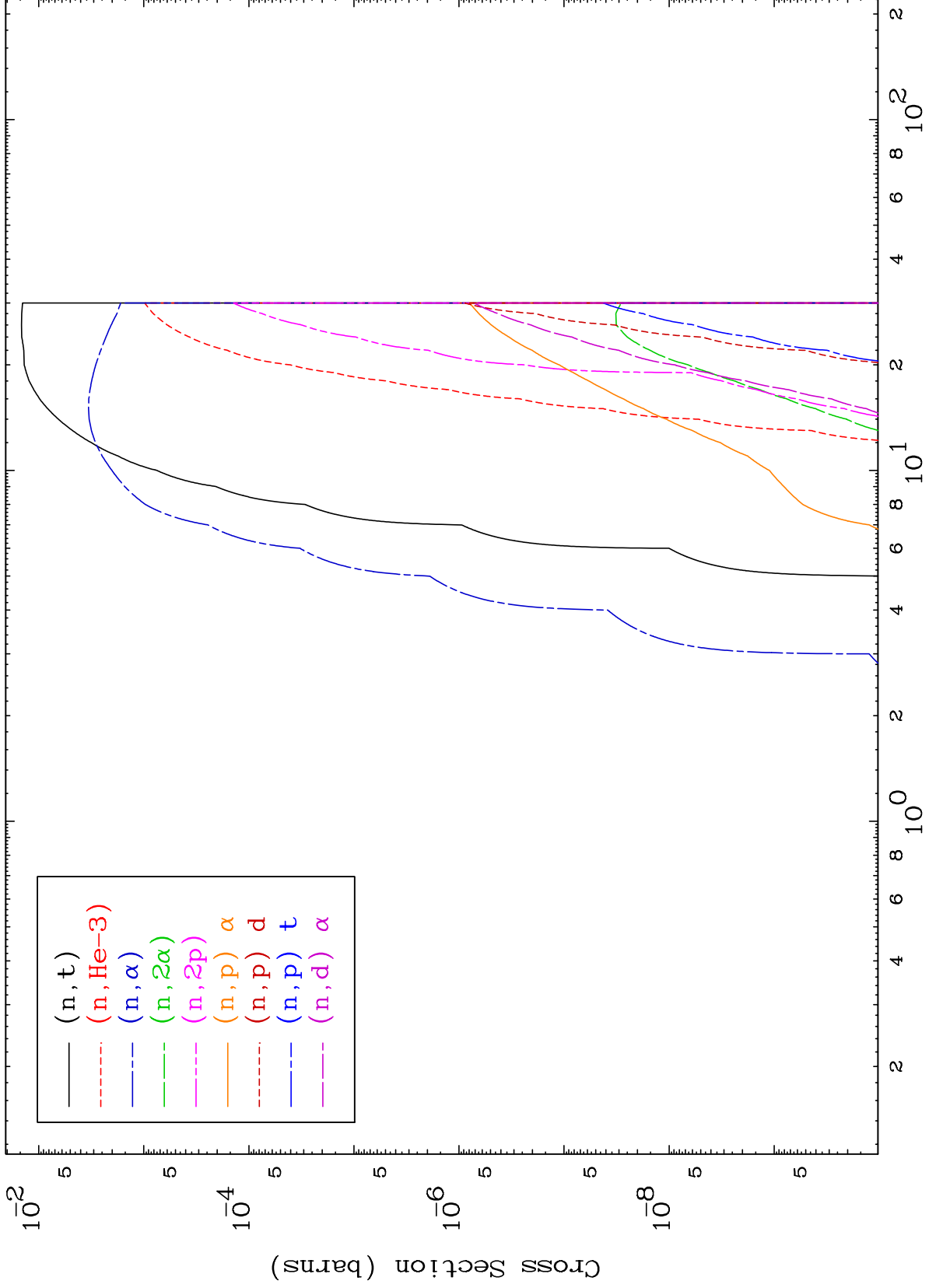
60-Nd-147



MAT 6040

Deuteron Neutron Absorption
0 Kelvin Cross Sections

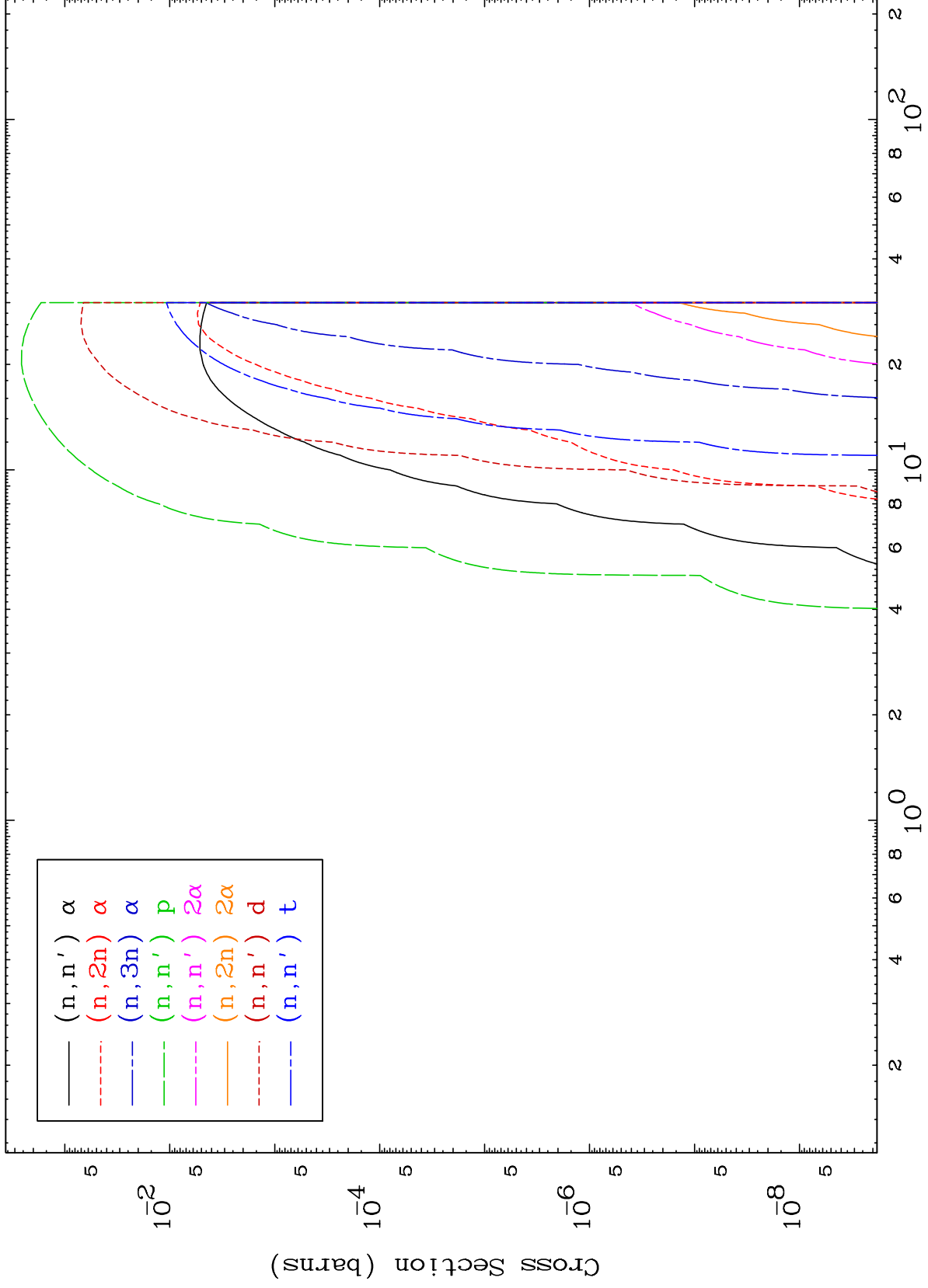
60-Nd-147



MAT 6040

Deuteron Charged Particle
0 Kelvin Cross Sections

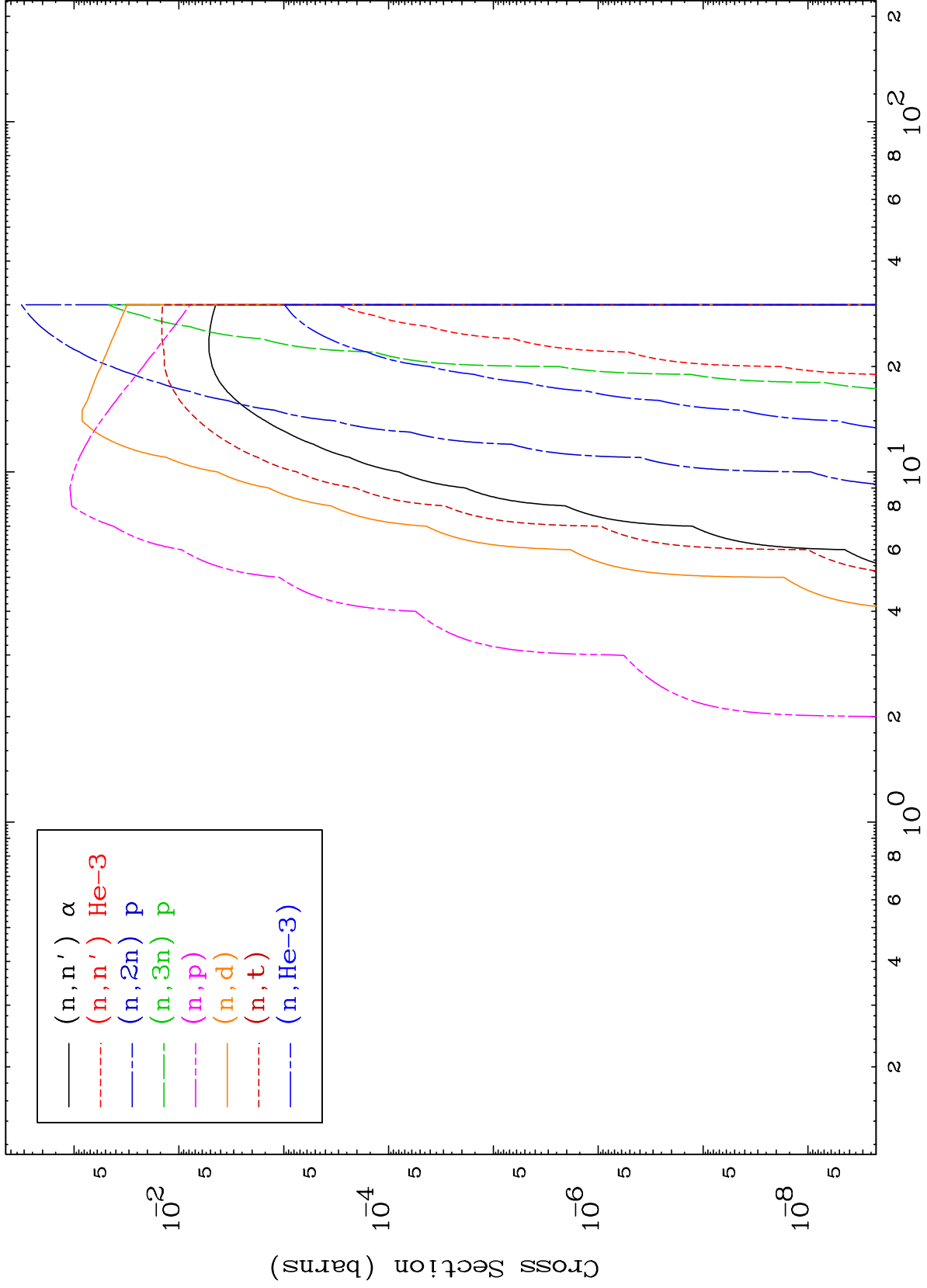
60-Nd-147



MAT 6040

Deuteron Charged Particle
0 Kelvin Cross Sections

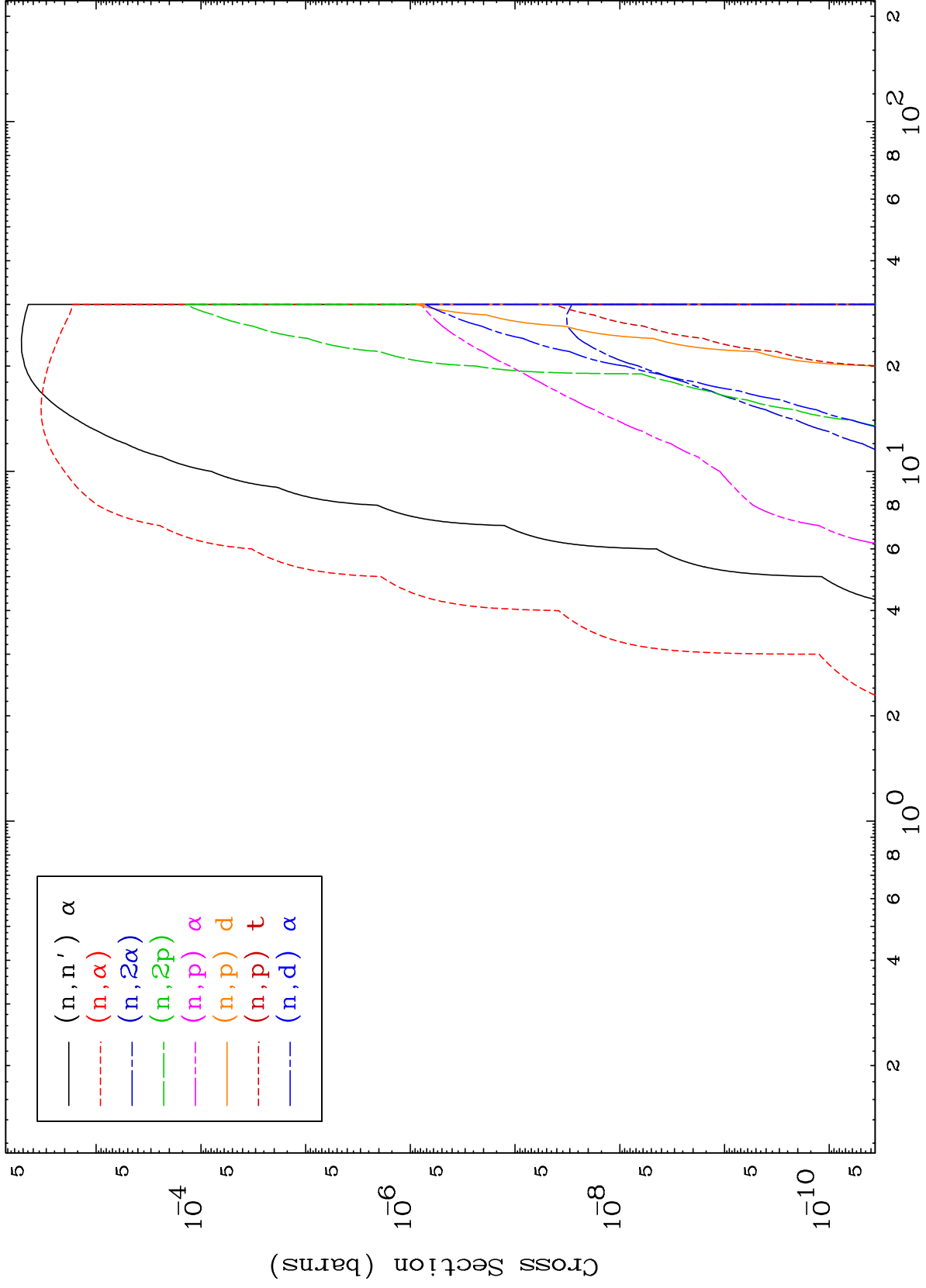
60-Nd-147



MAT 6040

Deuteron Charged Particle
0 Kelvin Cross Sections

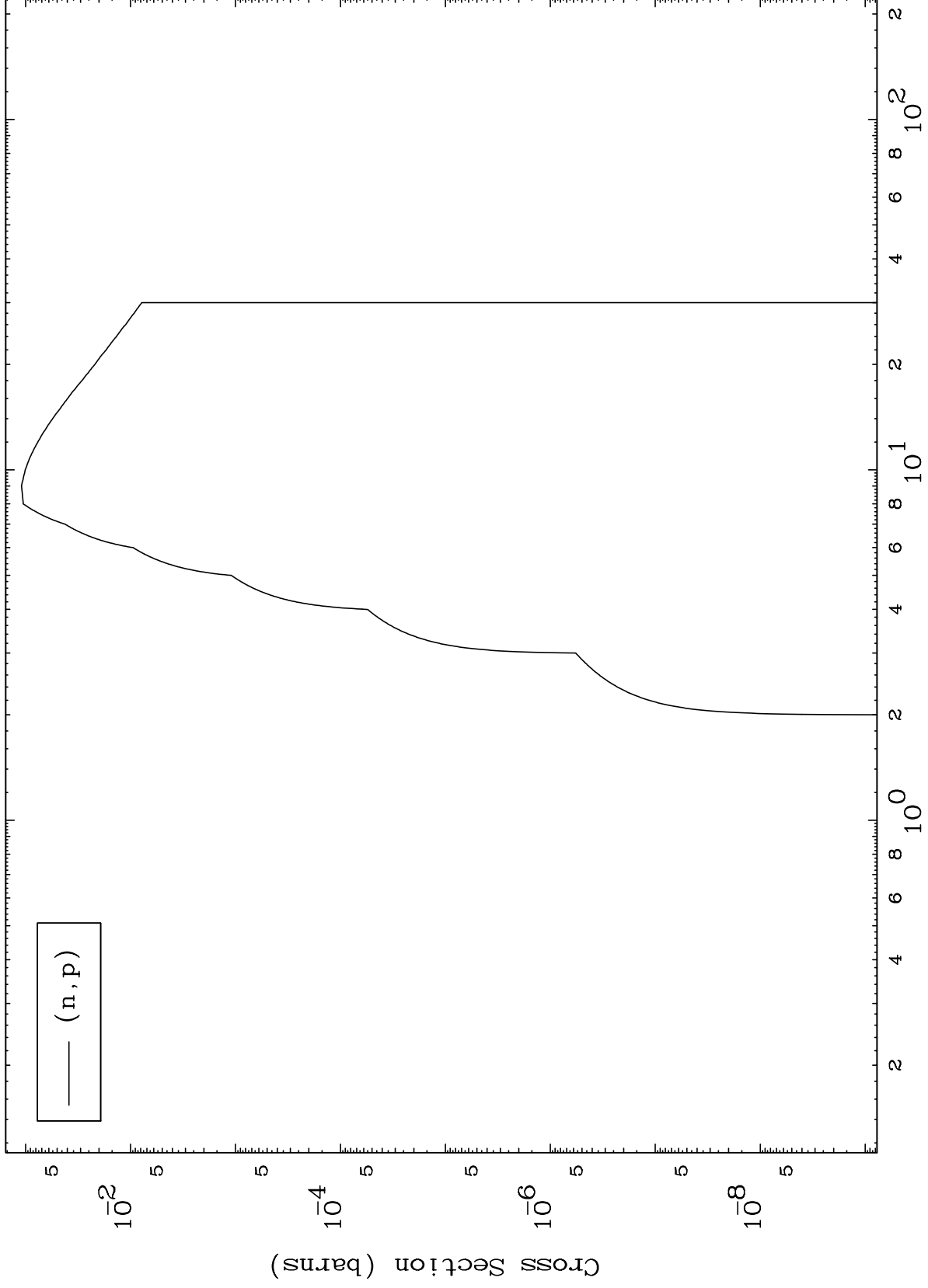
60-Nd-147



MAT 6040

(d,p) Levels
0 Kelvin Cross Sections

60-Nd-147

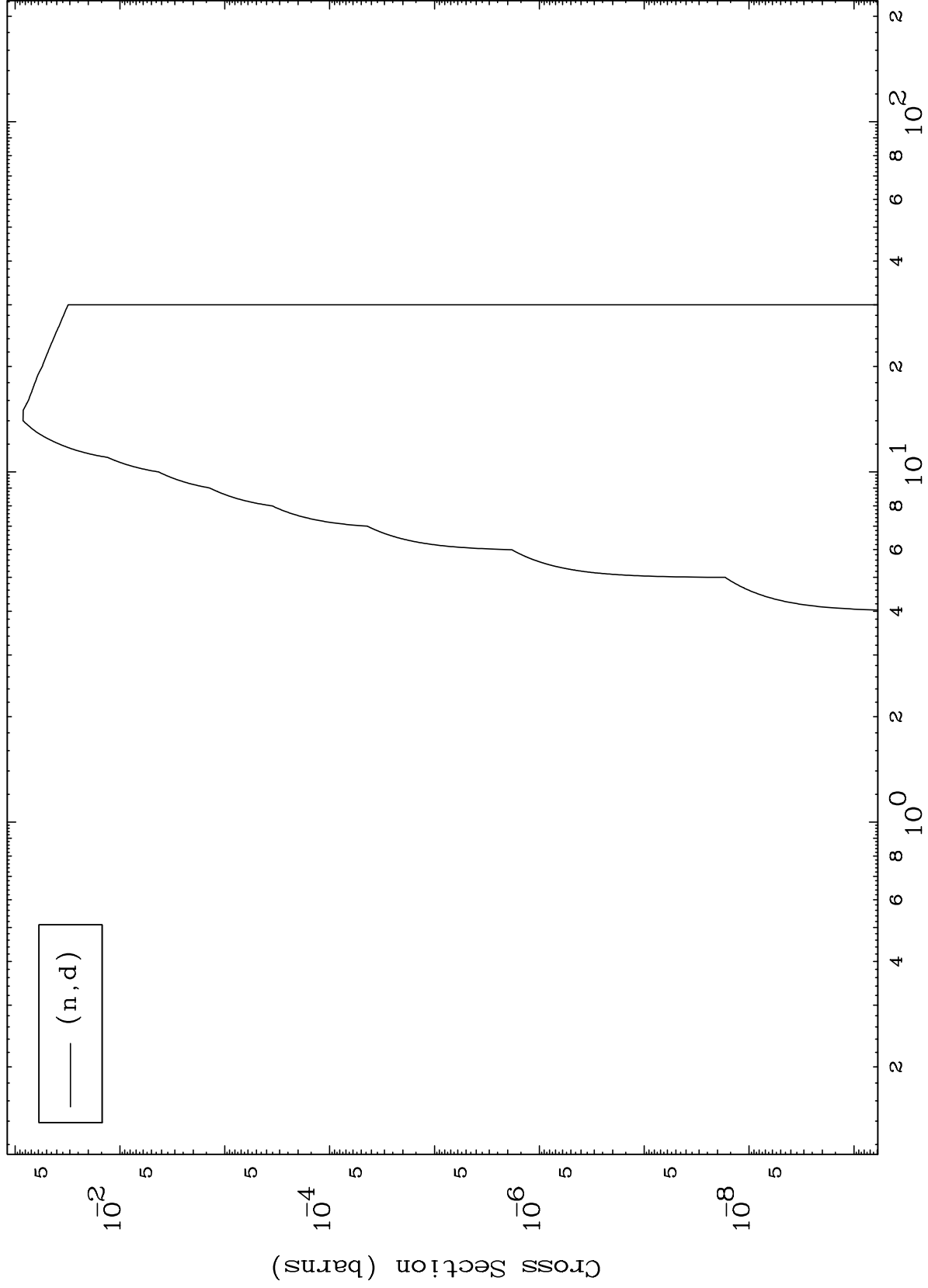


MAT 6040

(d,d) Levels

60-Nd-147

0 Kelvin Cross Sections

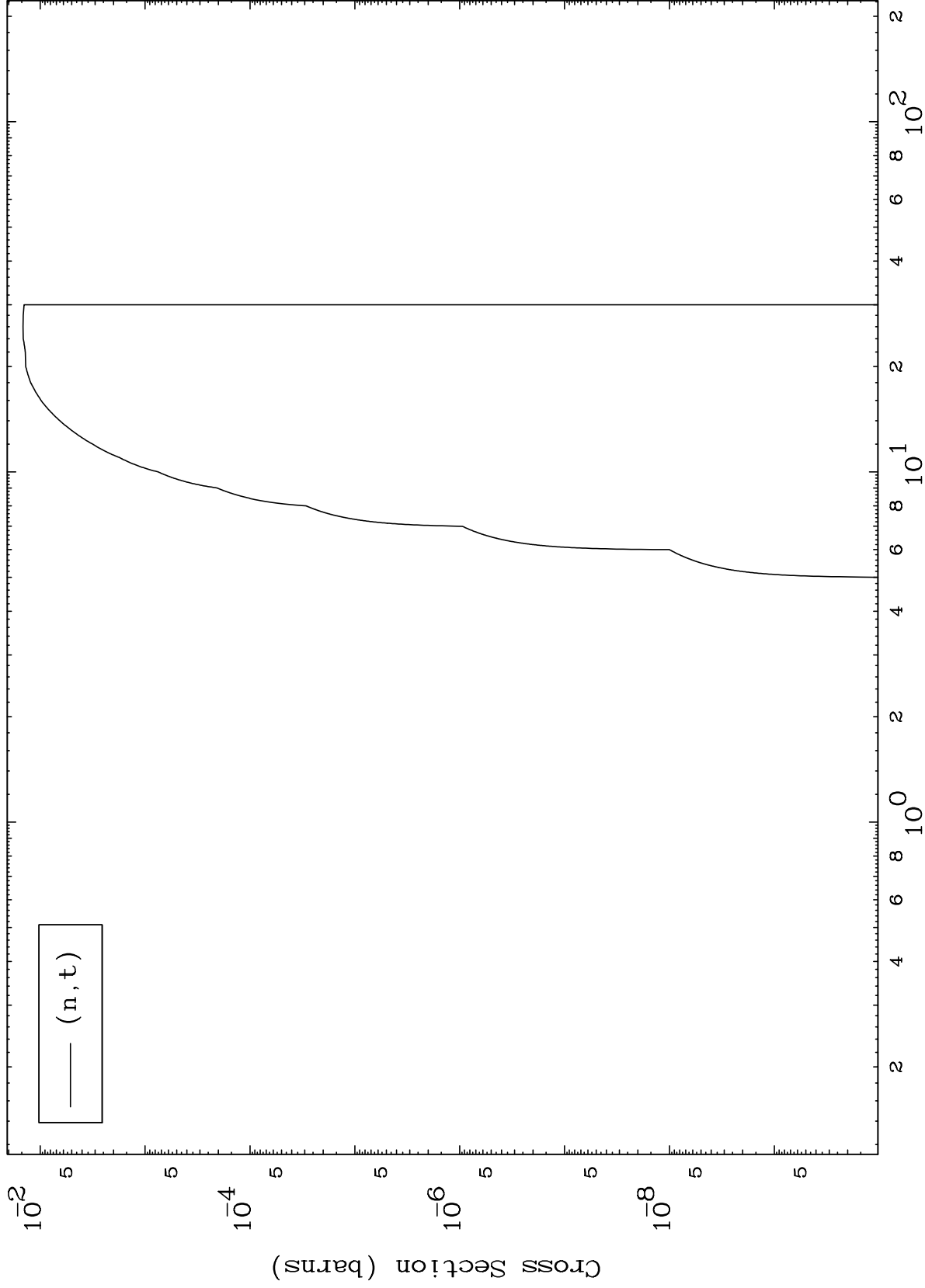


MAT 6040

(d, t) Levels

60-Nd-147

0 Kelvin Cross Sections



10

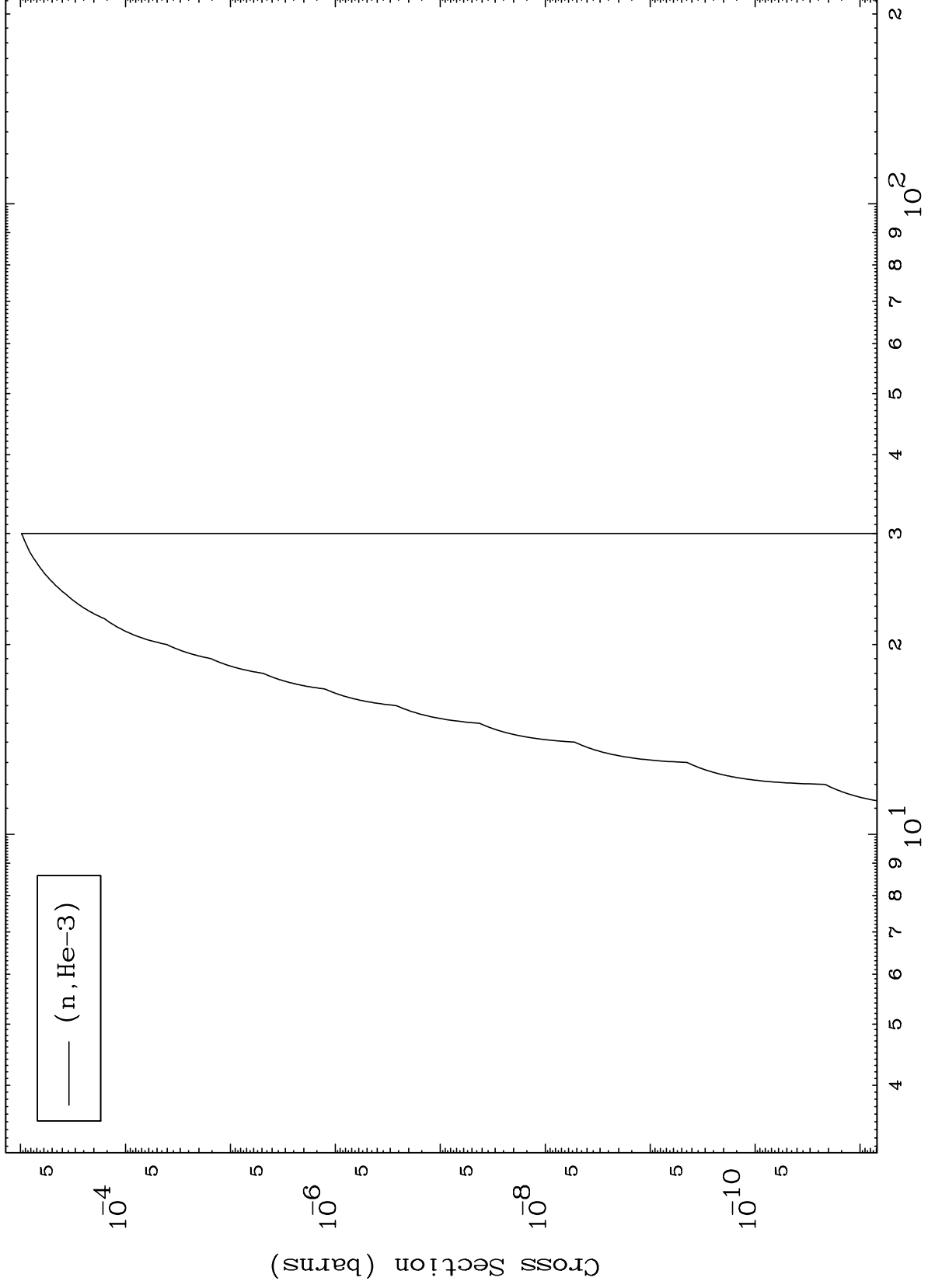
Incident Energy (MeV)

60-Nd-147

MAT 6040

(d,He3) Levels
0 Kelvin Cross Sections

60-Nd-147



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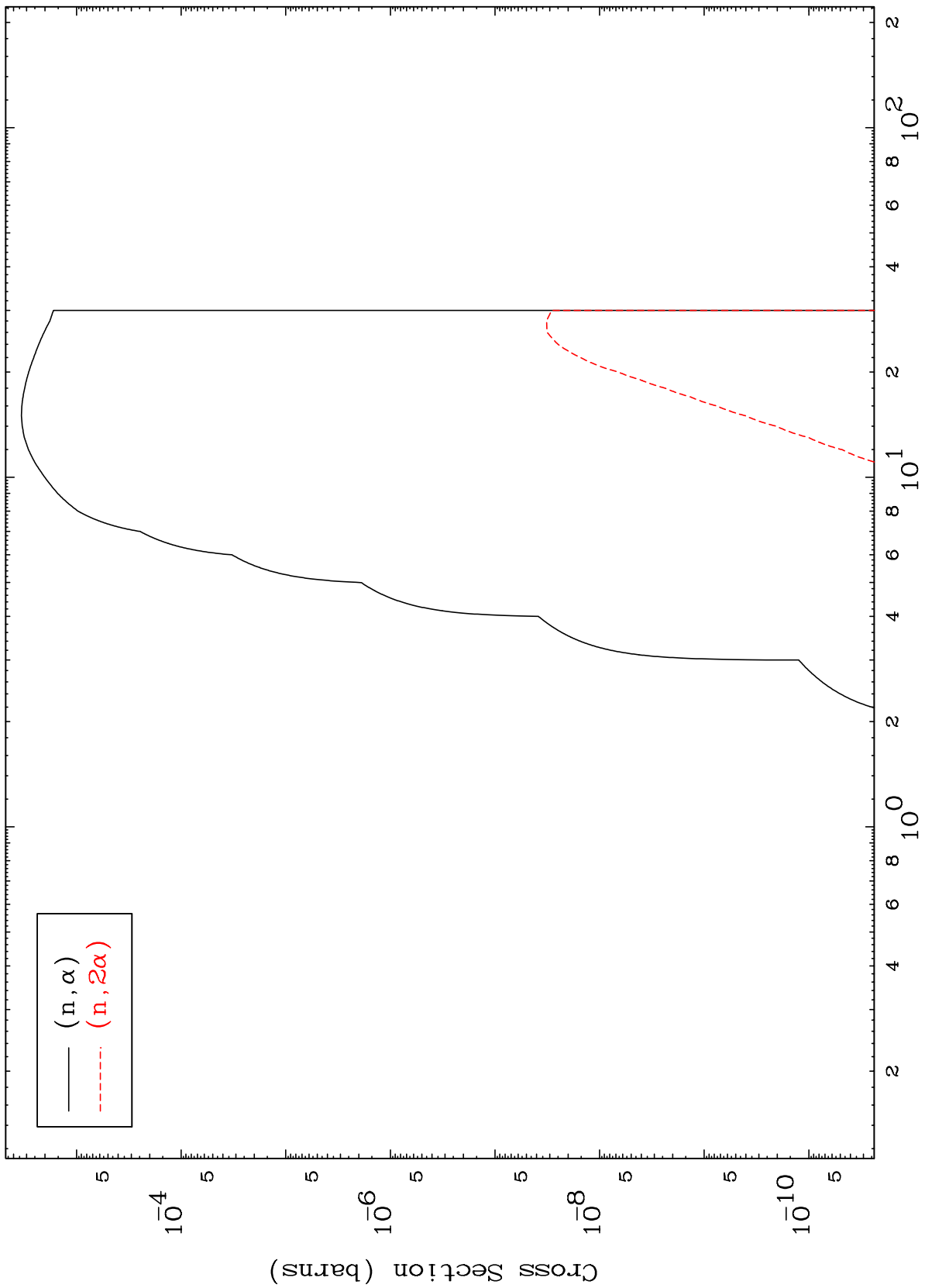
Incident Energy (MeV)

60-Nd-147

MAT 6040

(d, α) Levels
0 Kelvin Cross Sections

60-Nd-147



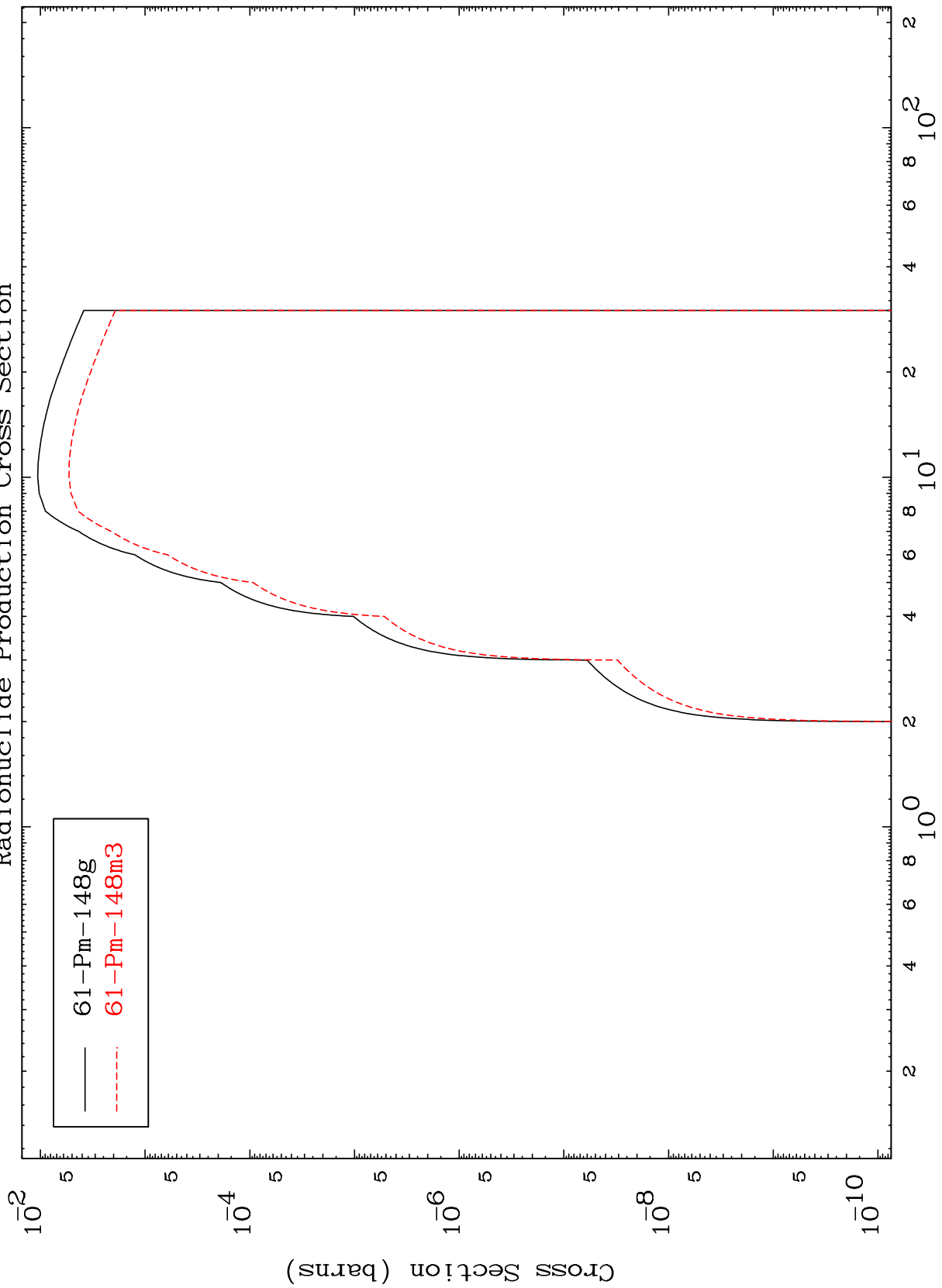
60-Nd-147

Incident Energy (MeV)

MAT 6040

60-Nd-147

Inelastic
Radionuclide Production Cross Section



60-Nd-147

Incident Energy (MeV)

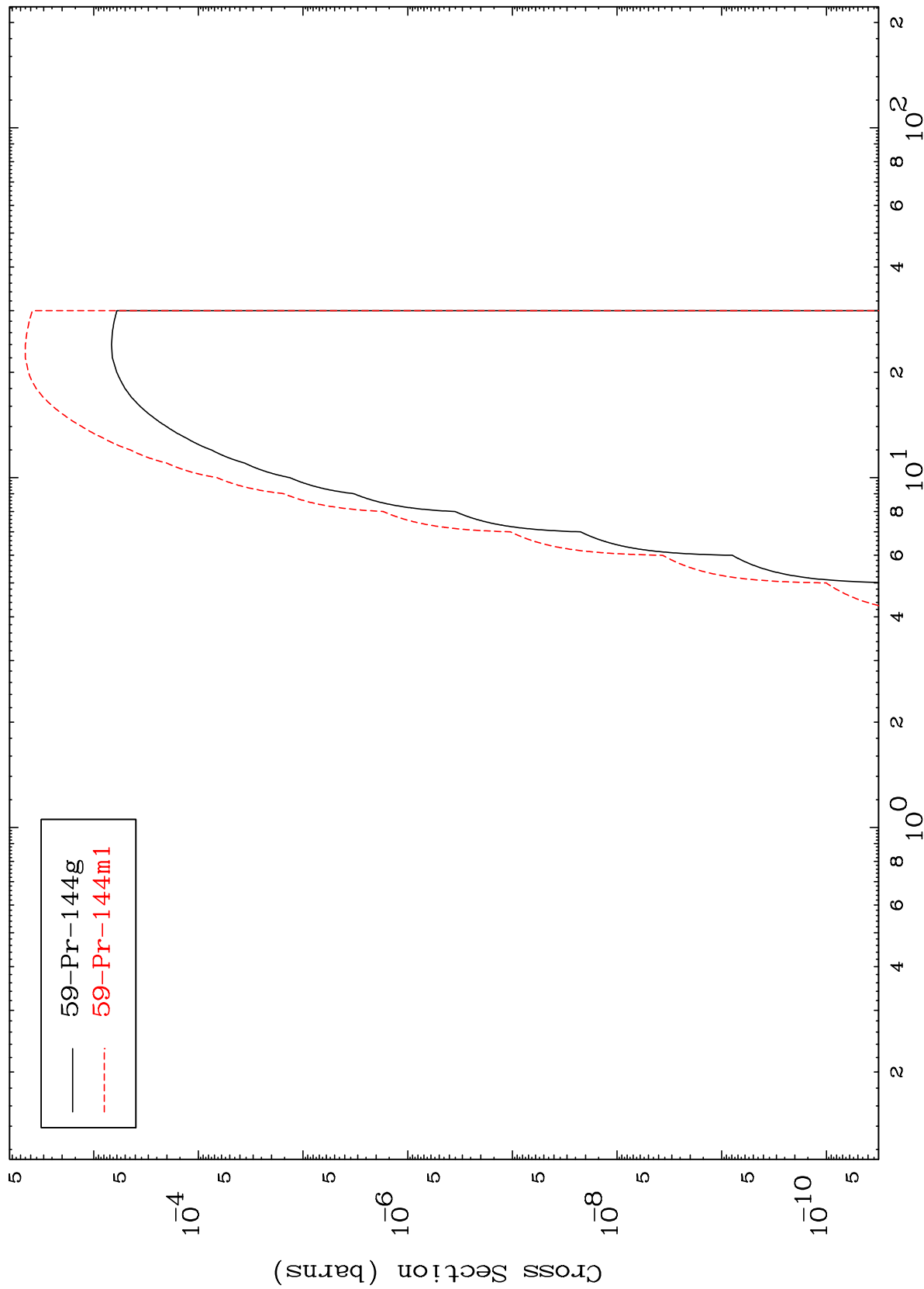
13

MAT 6040

$(n, n') \alpha$

60-Nd-147

Radionuclide Production Cross Section



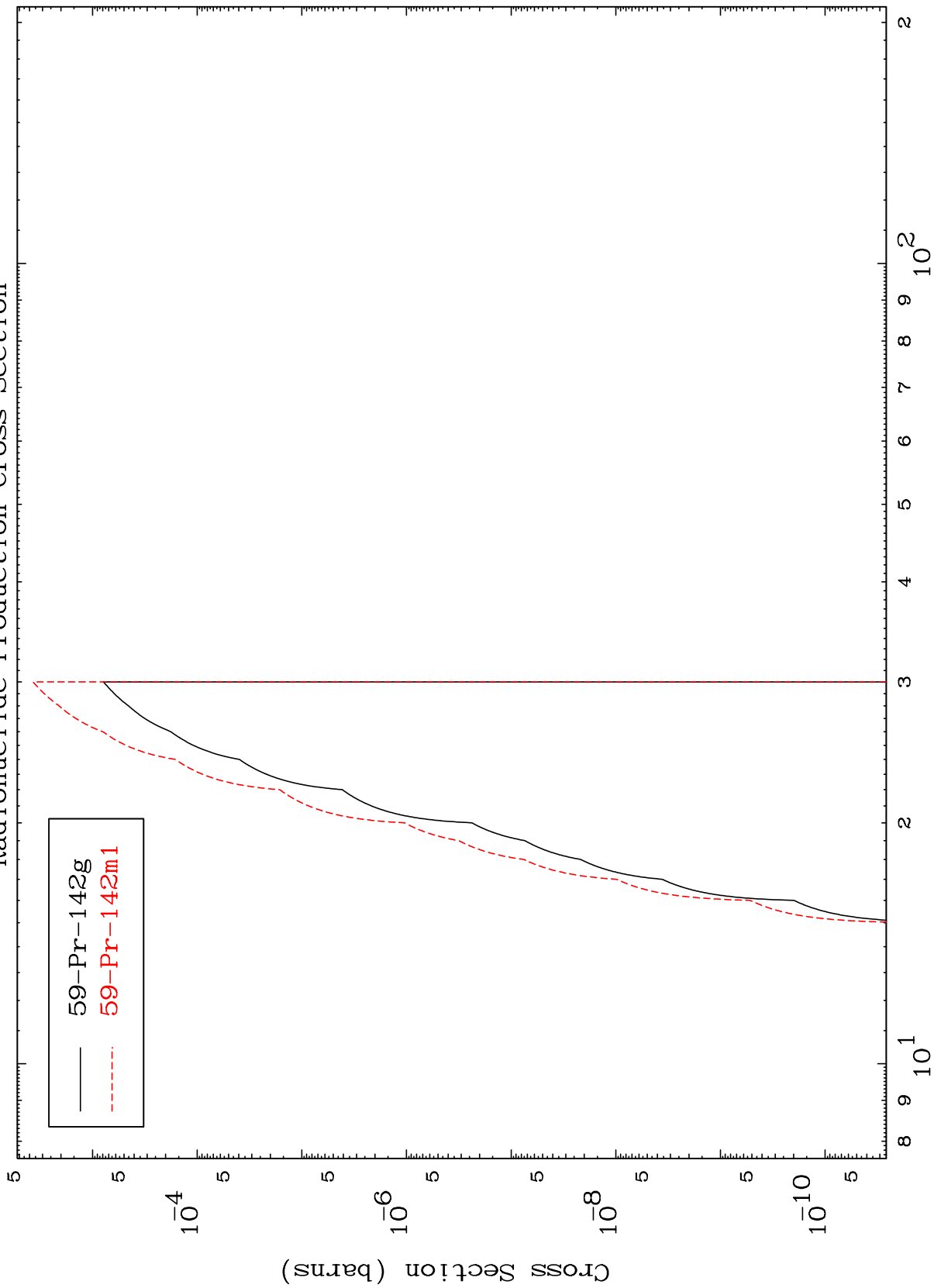
59-Pr-144g
59-Pr-144m1

MAT 6040

$(n,3n) \alpha$

$^{60}\text{Nd-147}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

$^{60}\text{Nd-147}$