

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

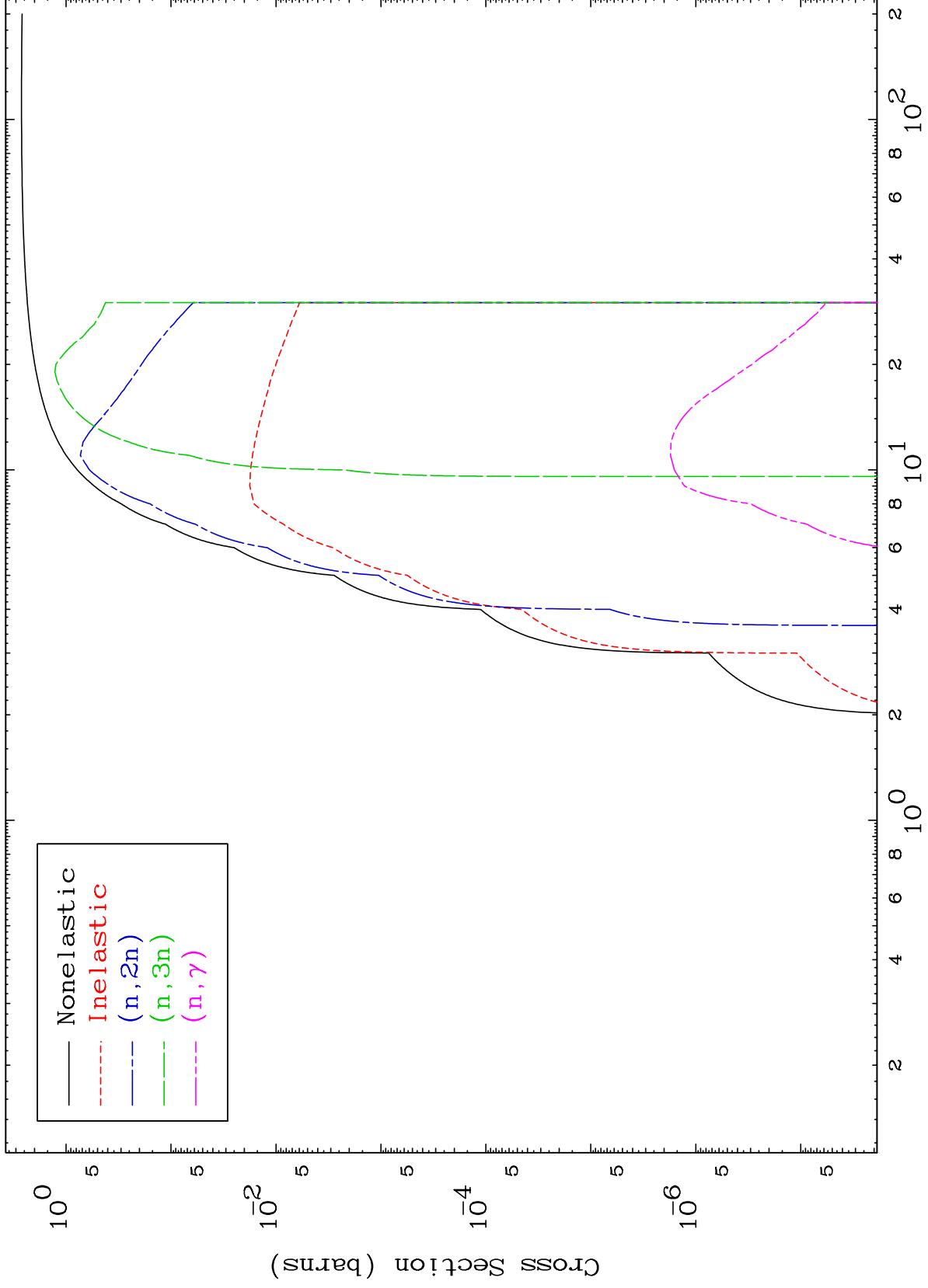
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6043

Deuteron Major
0 Kelvin Cross Sections

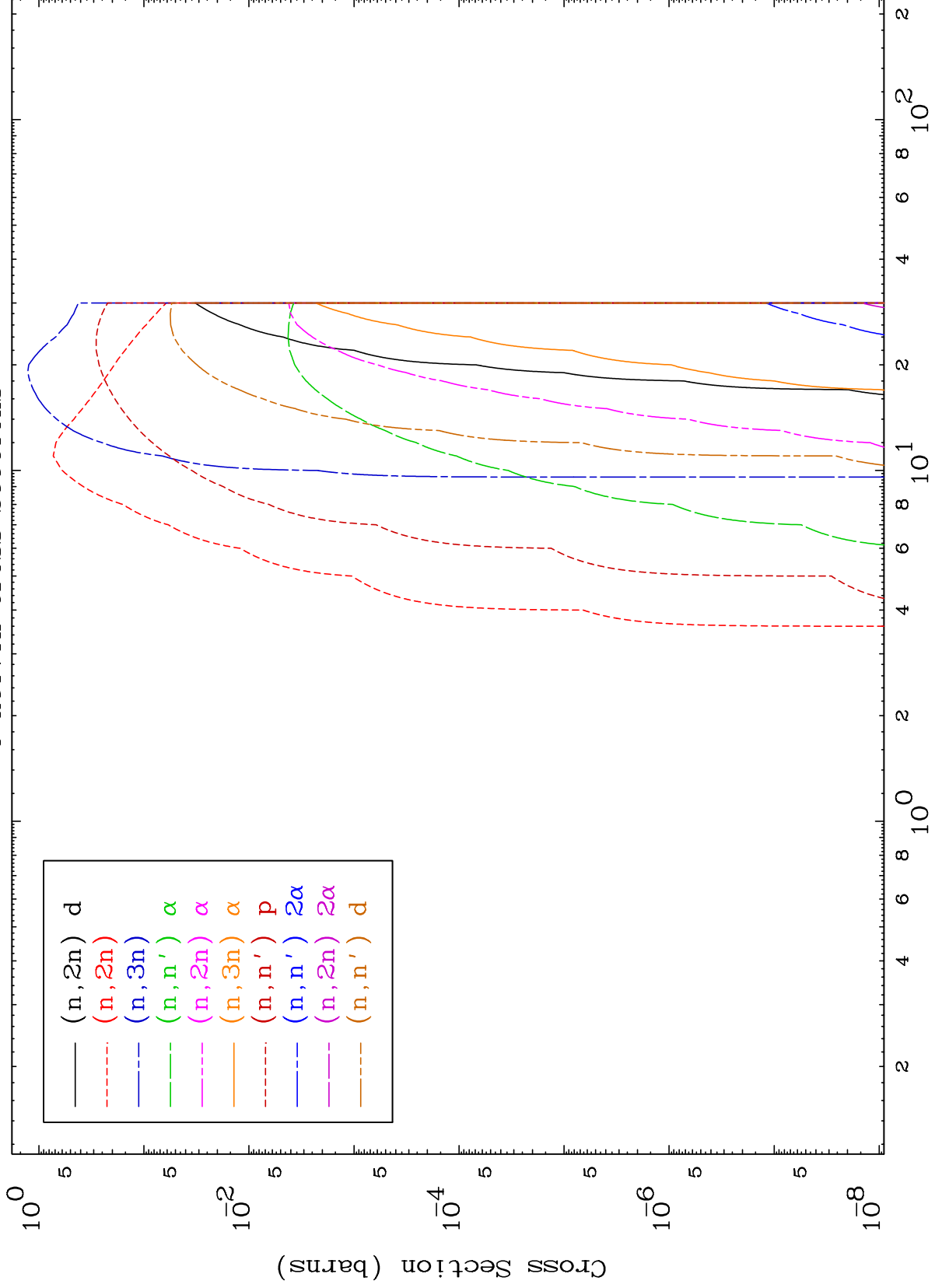
60-Nd-148



MAT 6043

Deuteron Neutron Absorption
0 Kelvin Cross Sections

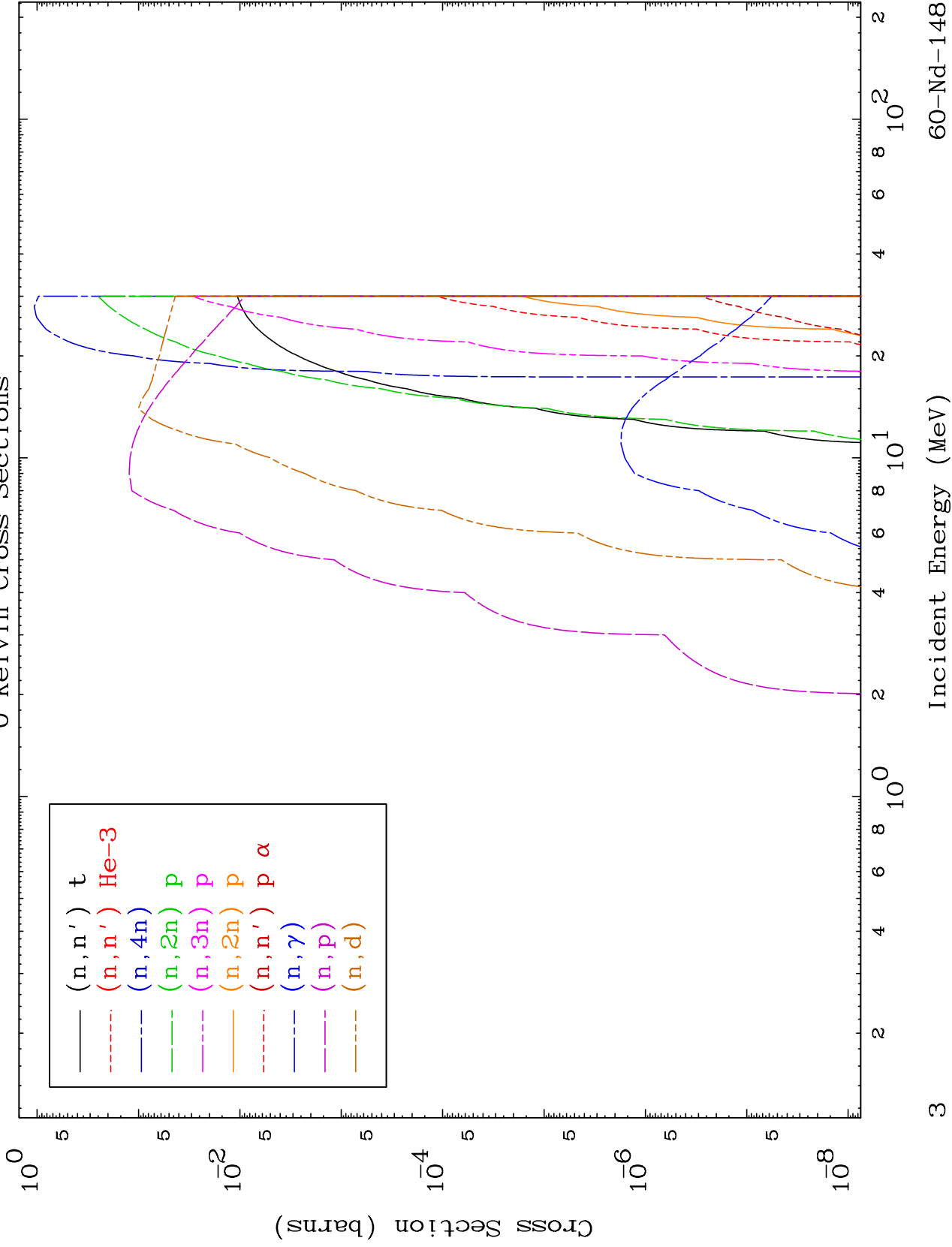
60-Nd-148



MAT 6043

Deuteron Neutron Absorption
0 Kelvin Cross Sections

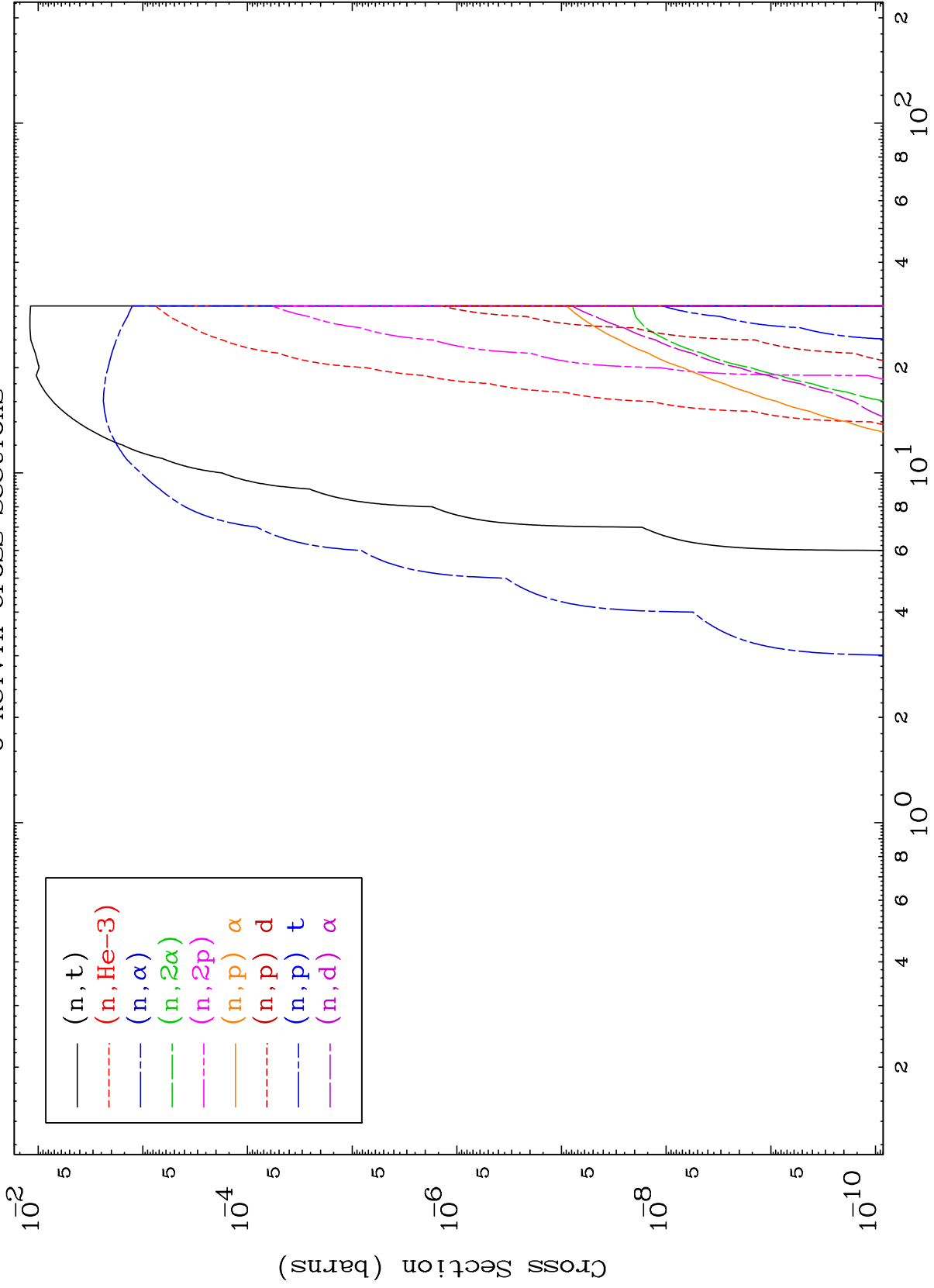
60-Nd-148



MAT 6043

Deuteron Neutron Absorption
0 Kelvin Cross Sections

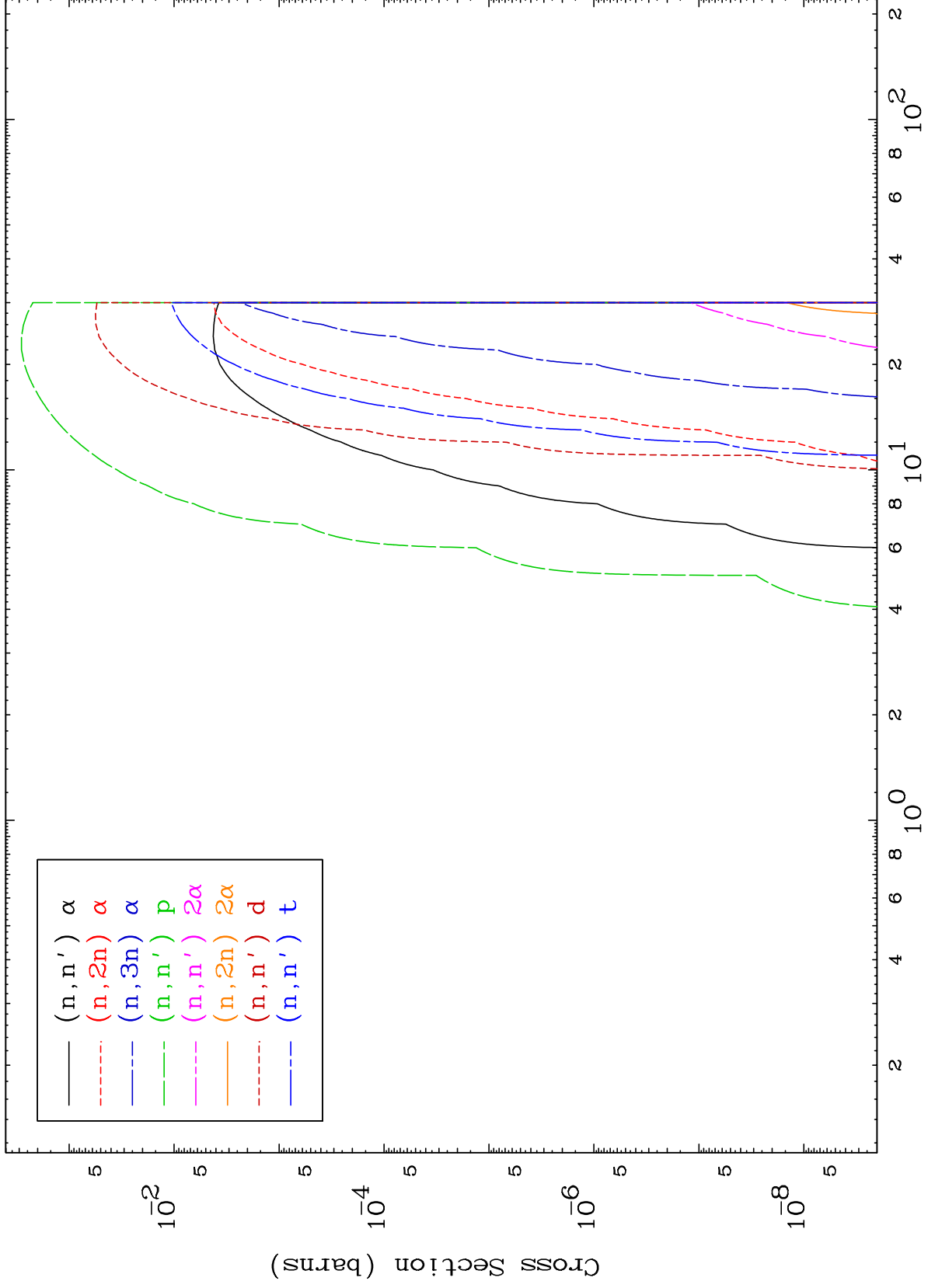
60-Nd-148



MAT 6043

Deuteron Charged Particle
0 Kelvin Cross Sections

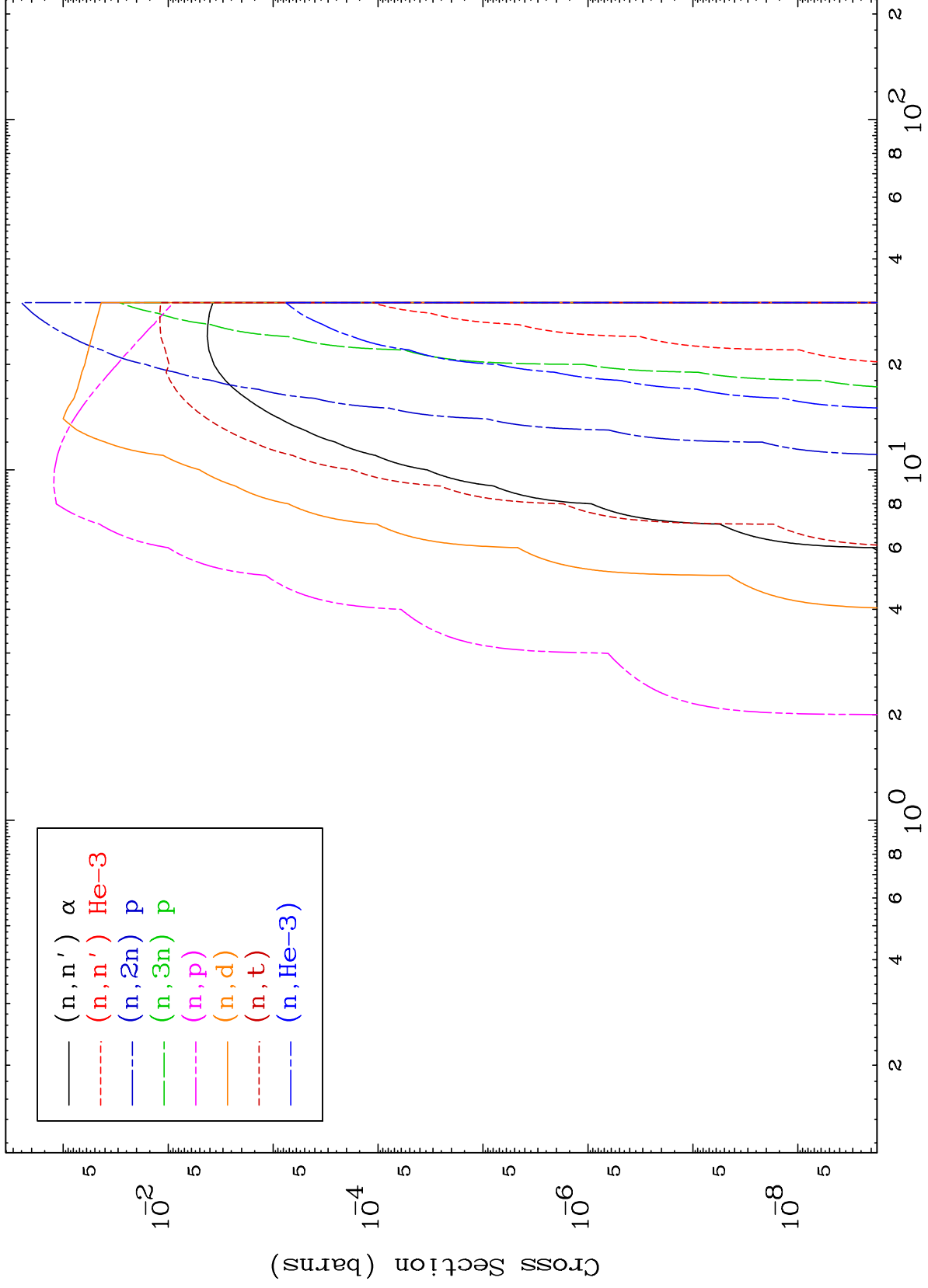
60-Nd-148



MAT 6043

Deuteron Charged Particle
0 Kelvin Cross Sections

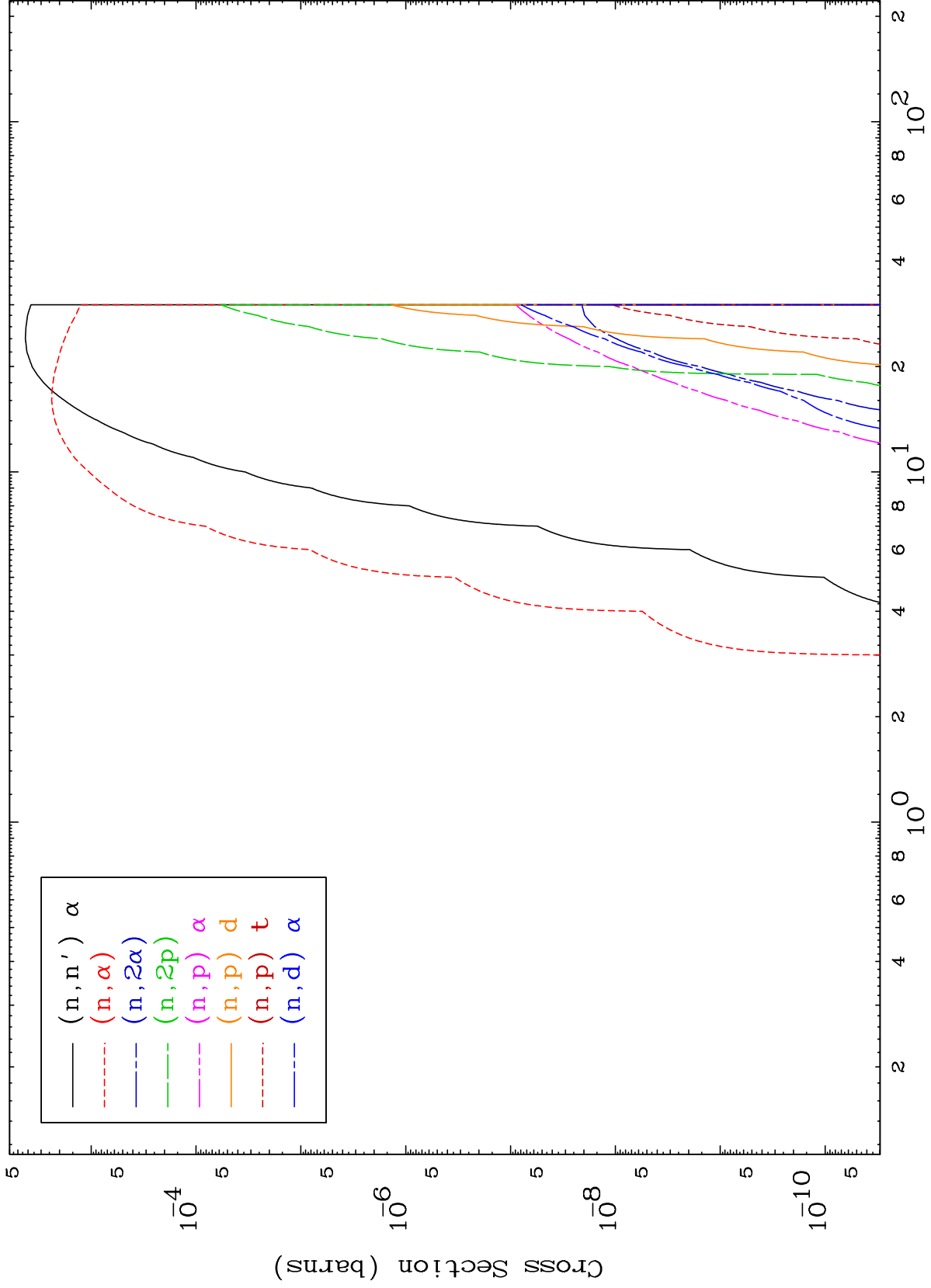
60-Nd-148



MAT 6043

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-148

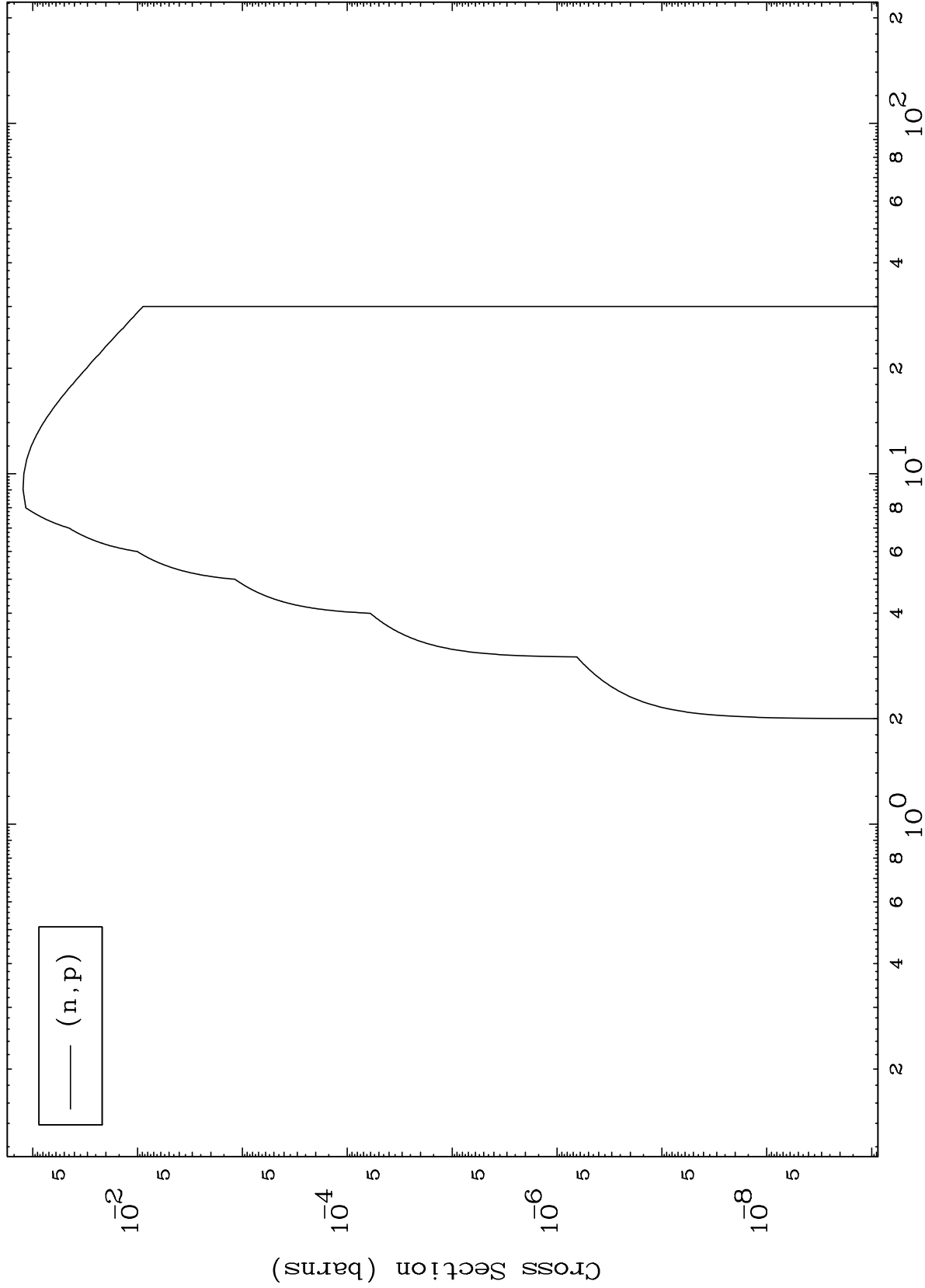


MAT 6043

(d,p) Levels

60-Nd-148

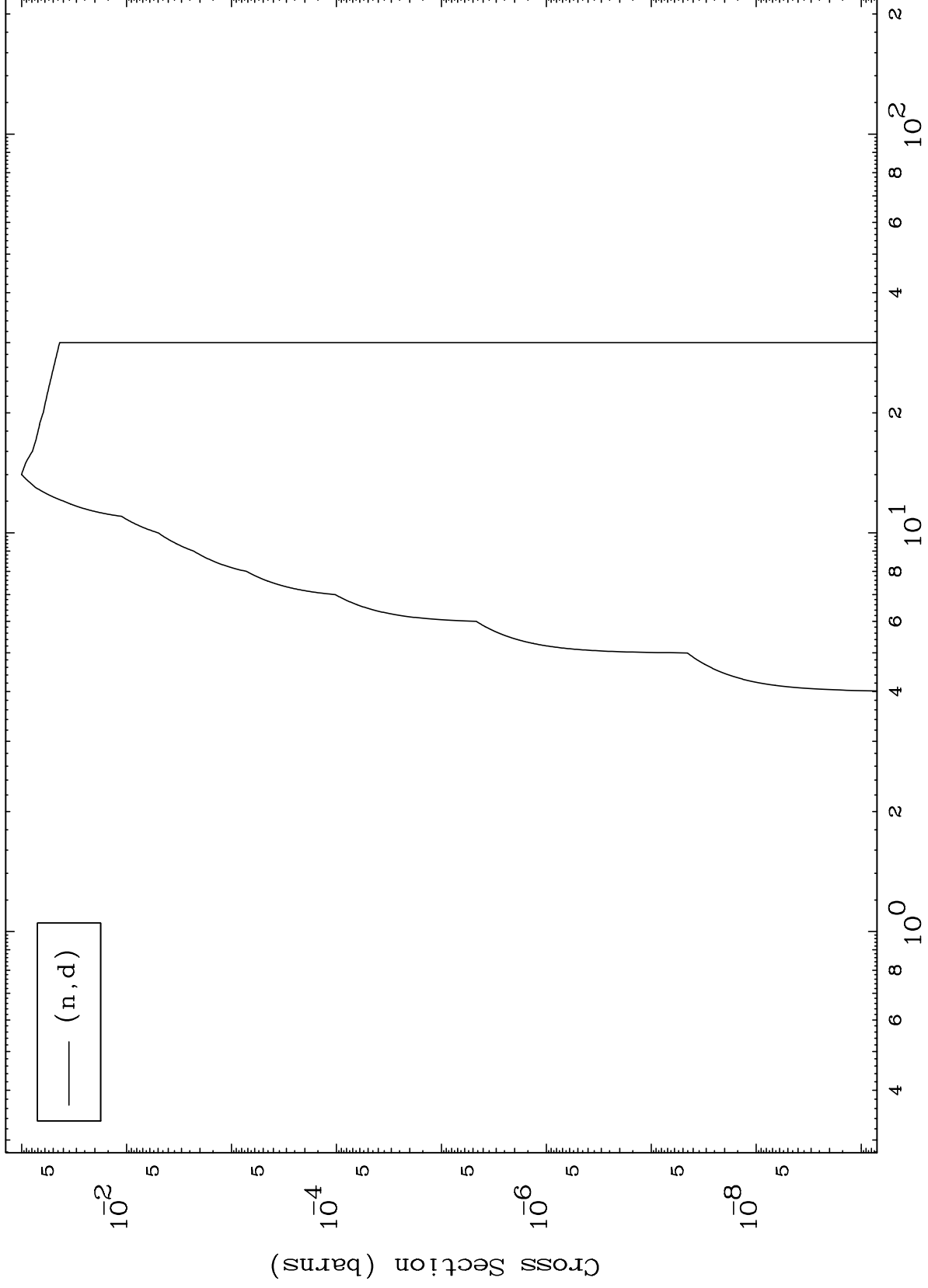
0 Kelvin Cross Sections



MAT 6043

(d,d) Levels
0 Kelvin Cross Sections

60-Nd-148

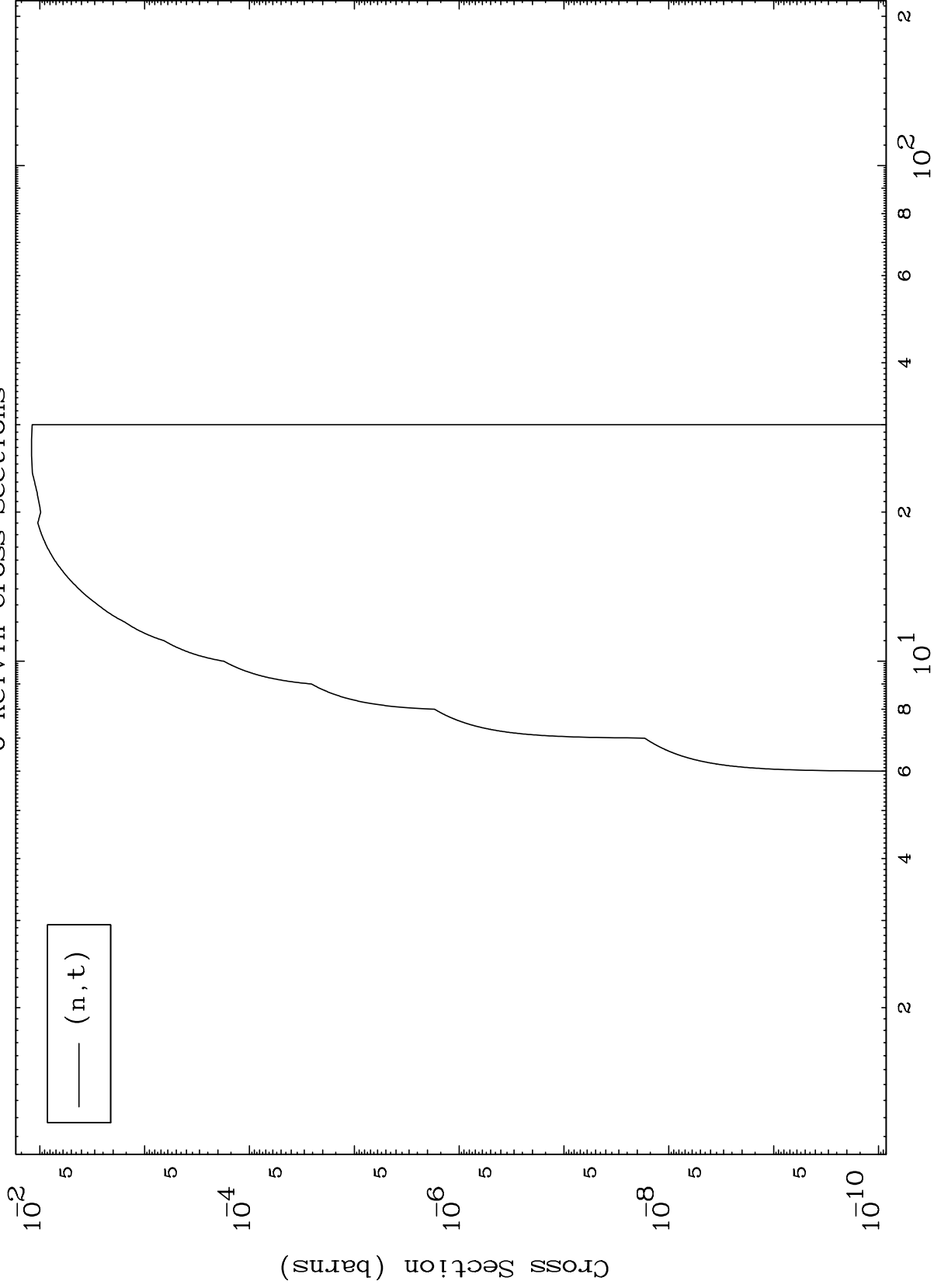


MAT 6043

(d, t) Levels

60-Nd-148

0 Kelvin Cross Sections



10

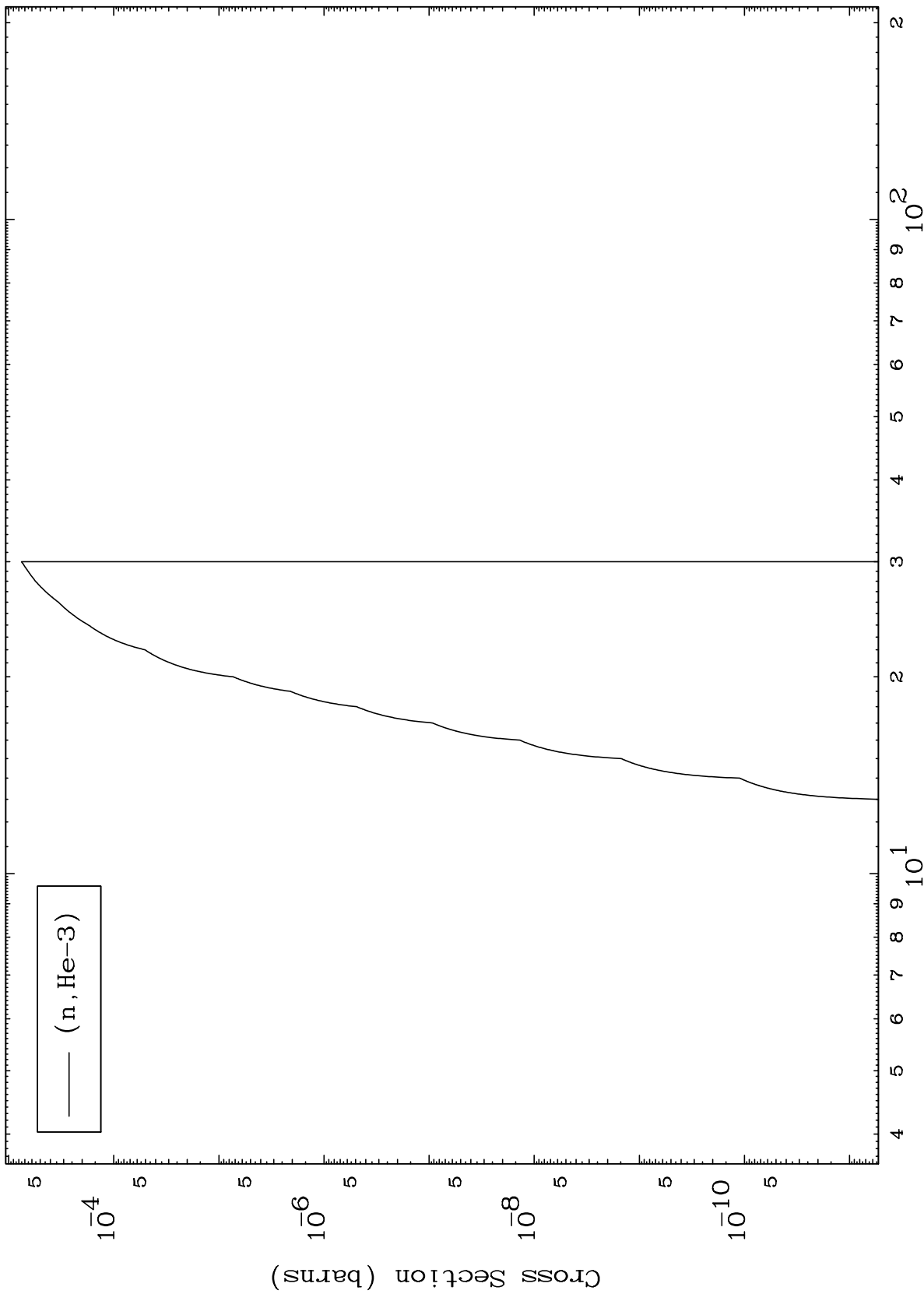
Incident Energy (MeV)

60-Nd-148

MAT 6043

60-Nd-148

(d,He3) Levels
0 Kelvin Cross Sections



60-Nd-148

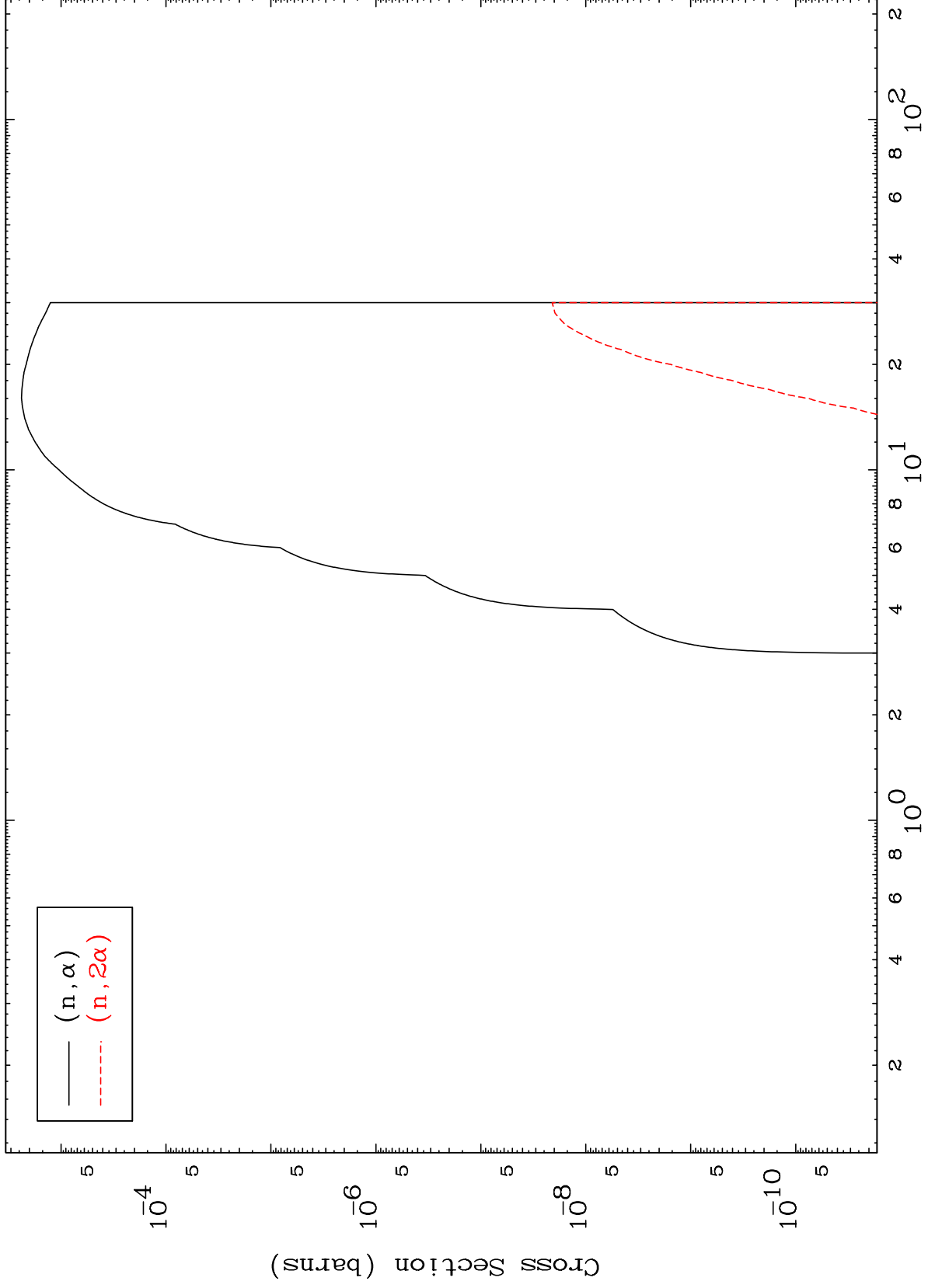
Incident Energy (MeV)

11

MAT 6043

(d, α) Levels
0 Kelvin Cross Sections

60-Nd-148



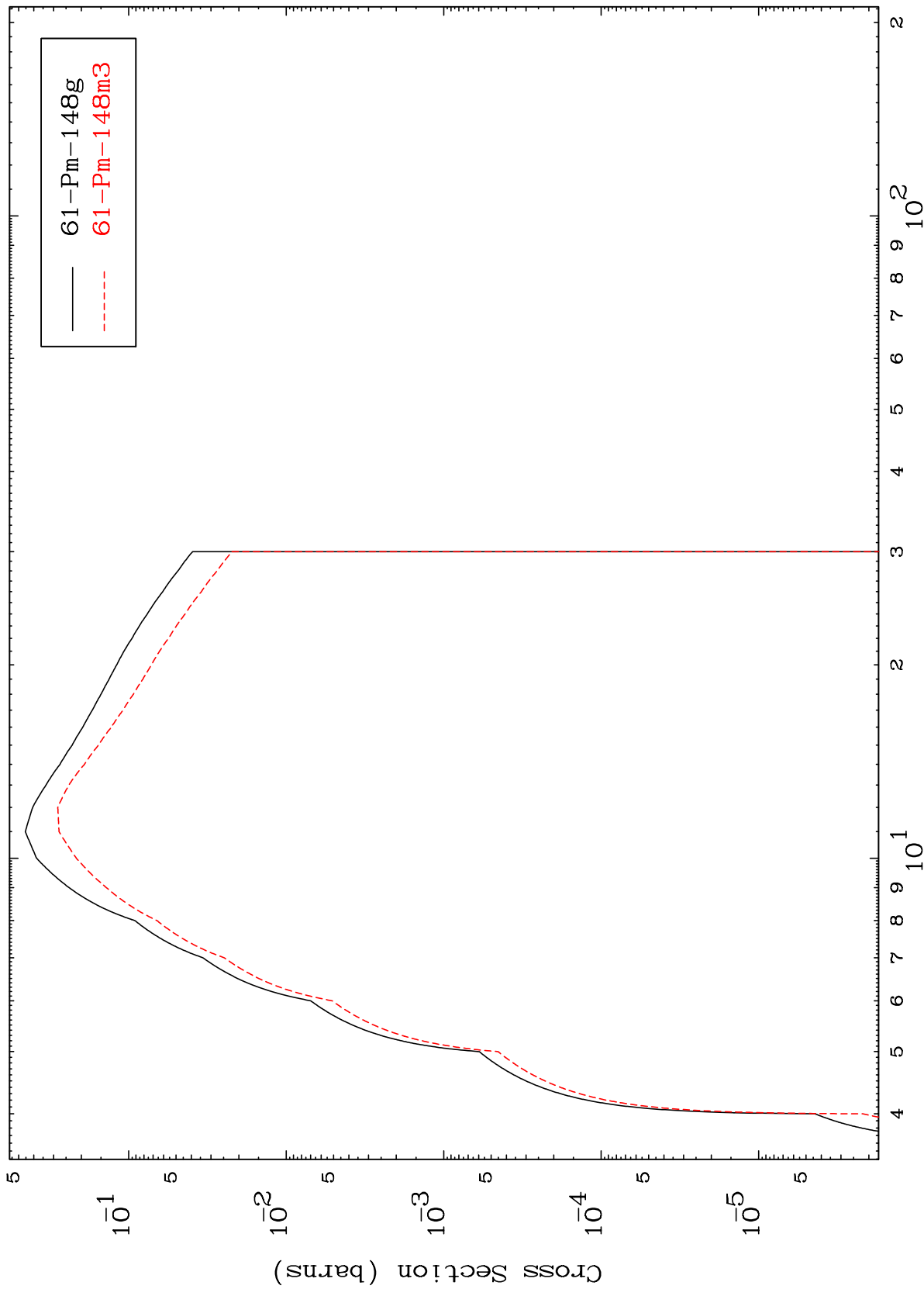
12

60-Nd-148

MAT 6043

60-Nd-148

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

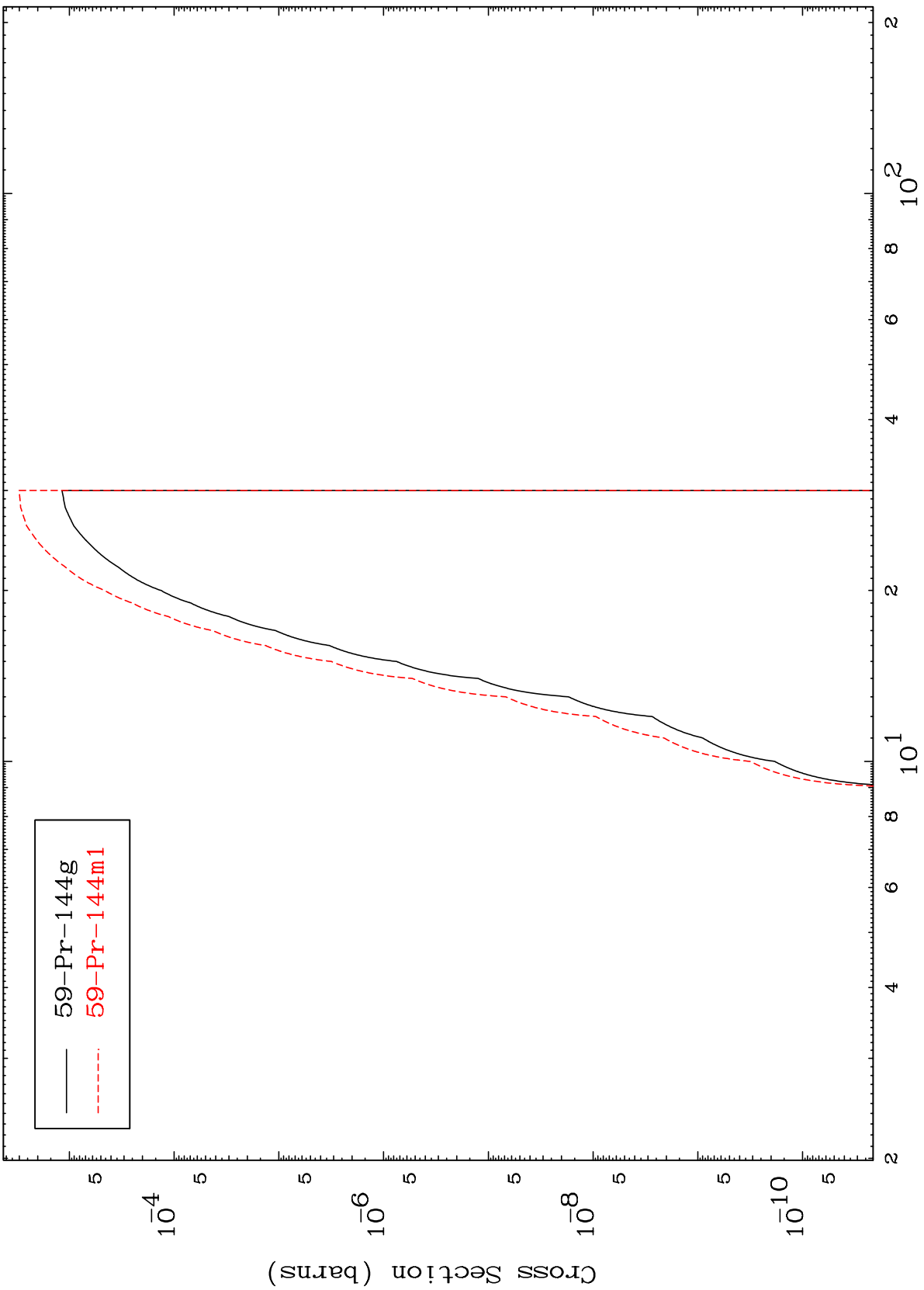
60-Nd-148

MAT 6043

$(n, 2n) \alpha$

$^{60}\text{Nd-148}$

Radionuclide Production Cross Section



14

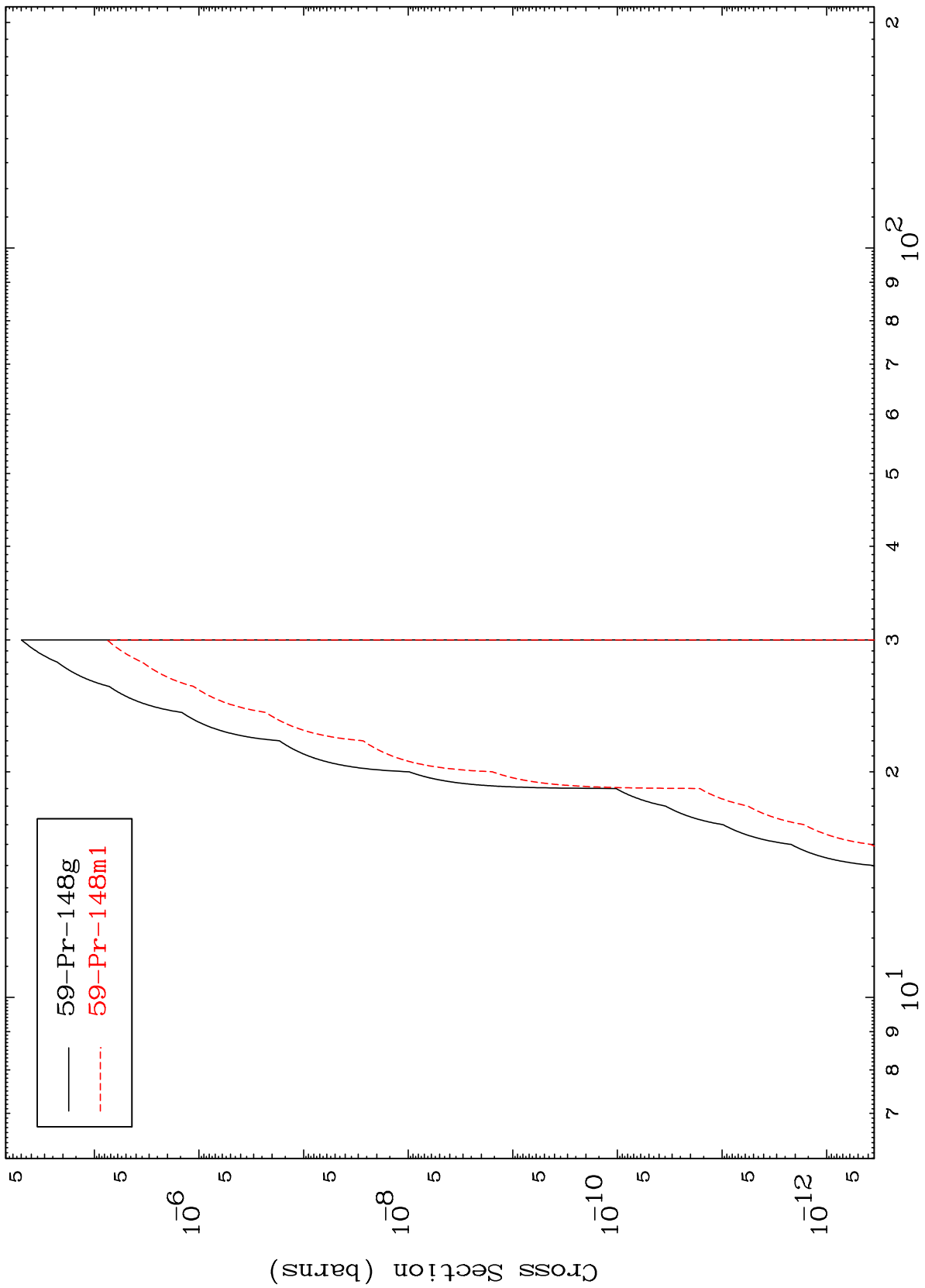
Incident Energy (MeV)

$^{60}\text{Nd-148}$

MAT 6043

60-Nd-148

(n,2p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

60-Nd-148