

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

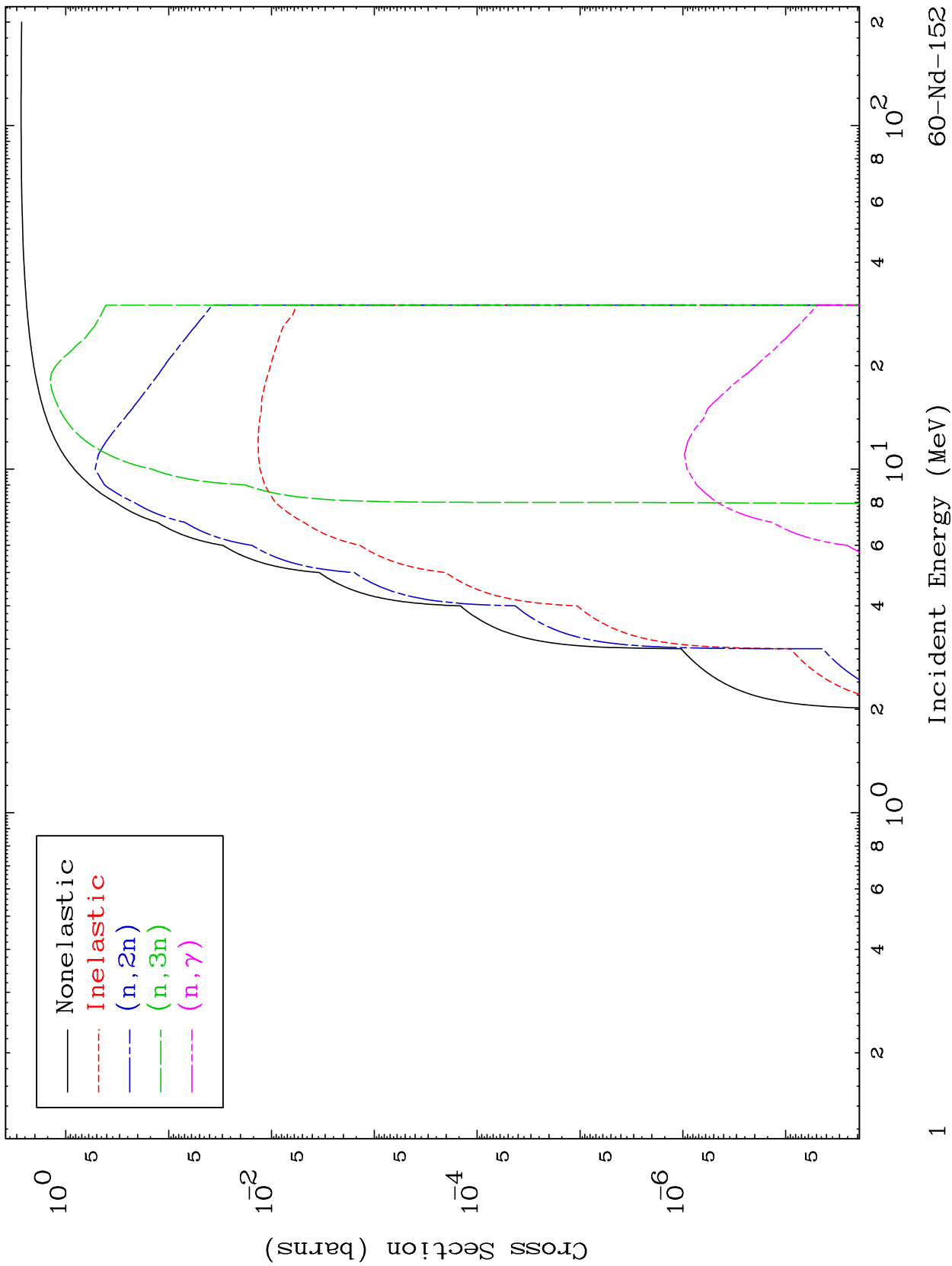
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6055

Deuteron Major
0 Kelvin Cross Sections

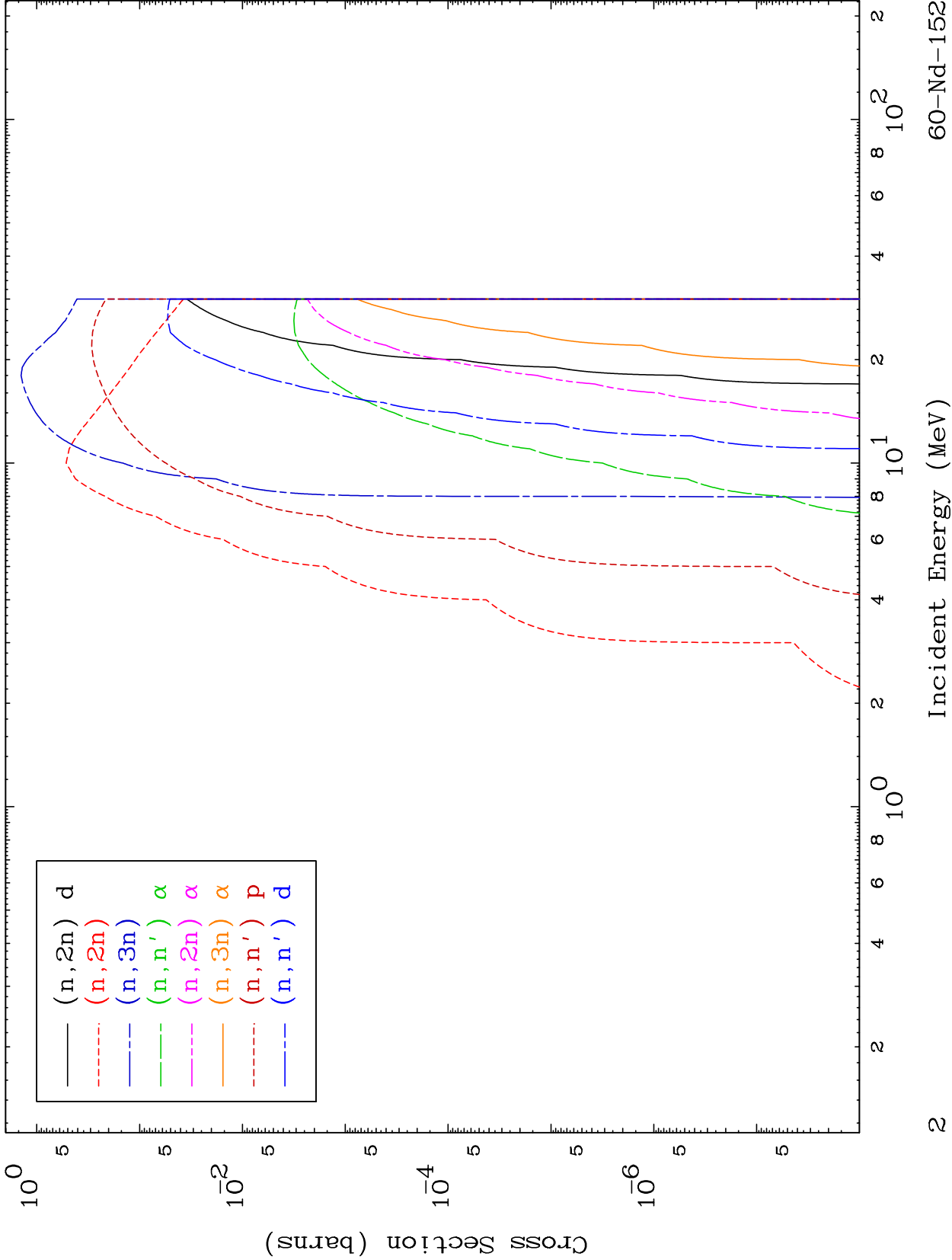
60-Nd-152



MAT 6055

Deuteron Neutron Absorption
0 Kelvin Cross Sections

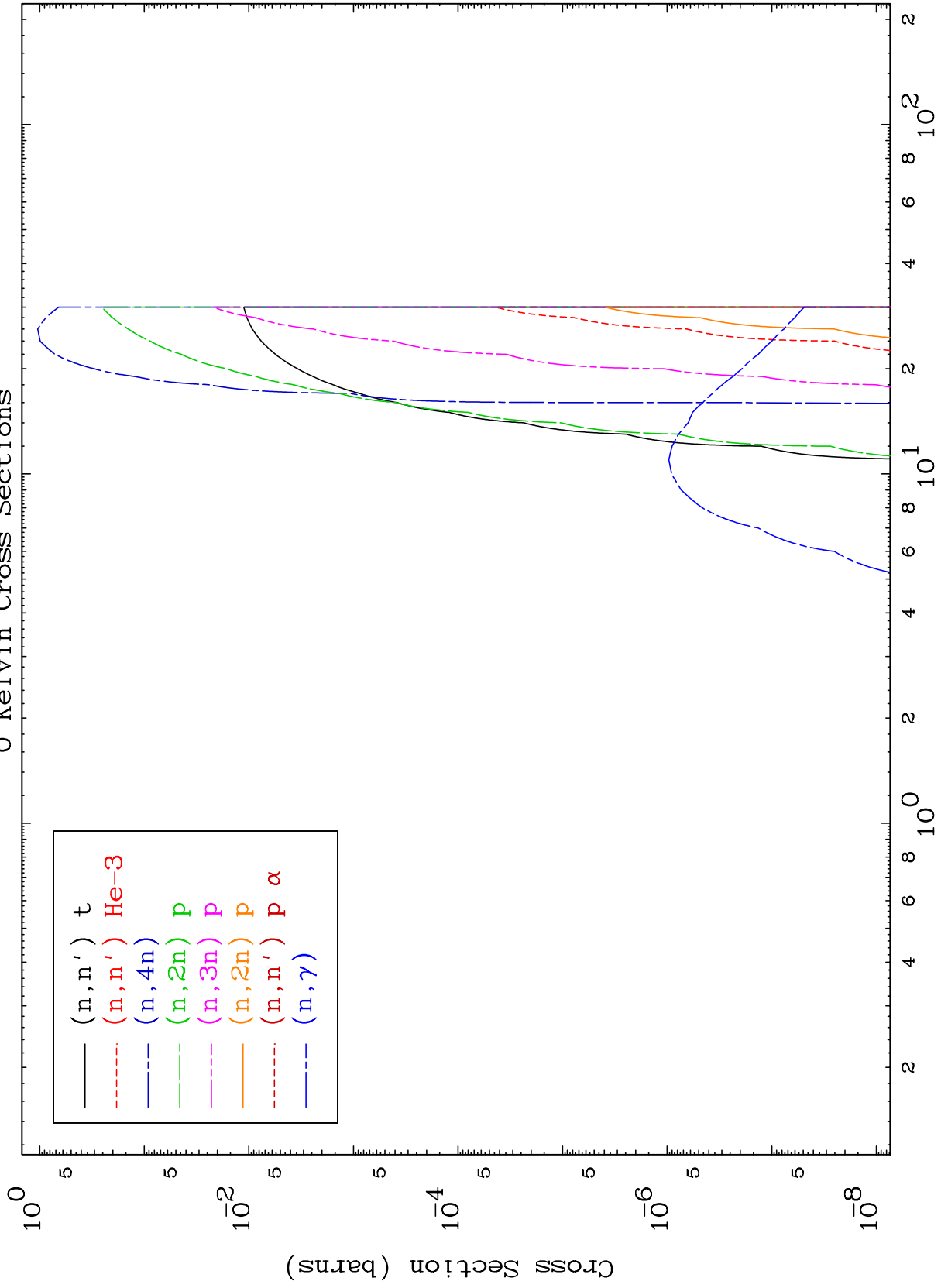
60-Nd-152



MAT 6055

Deuteron Neutron Absorption
0 Kelvin Cross Sections

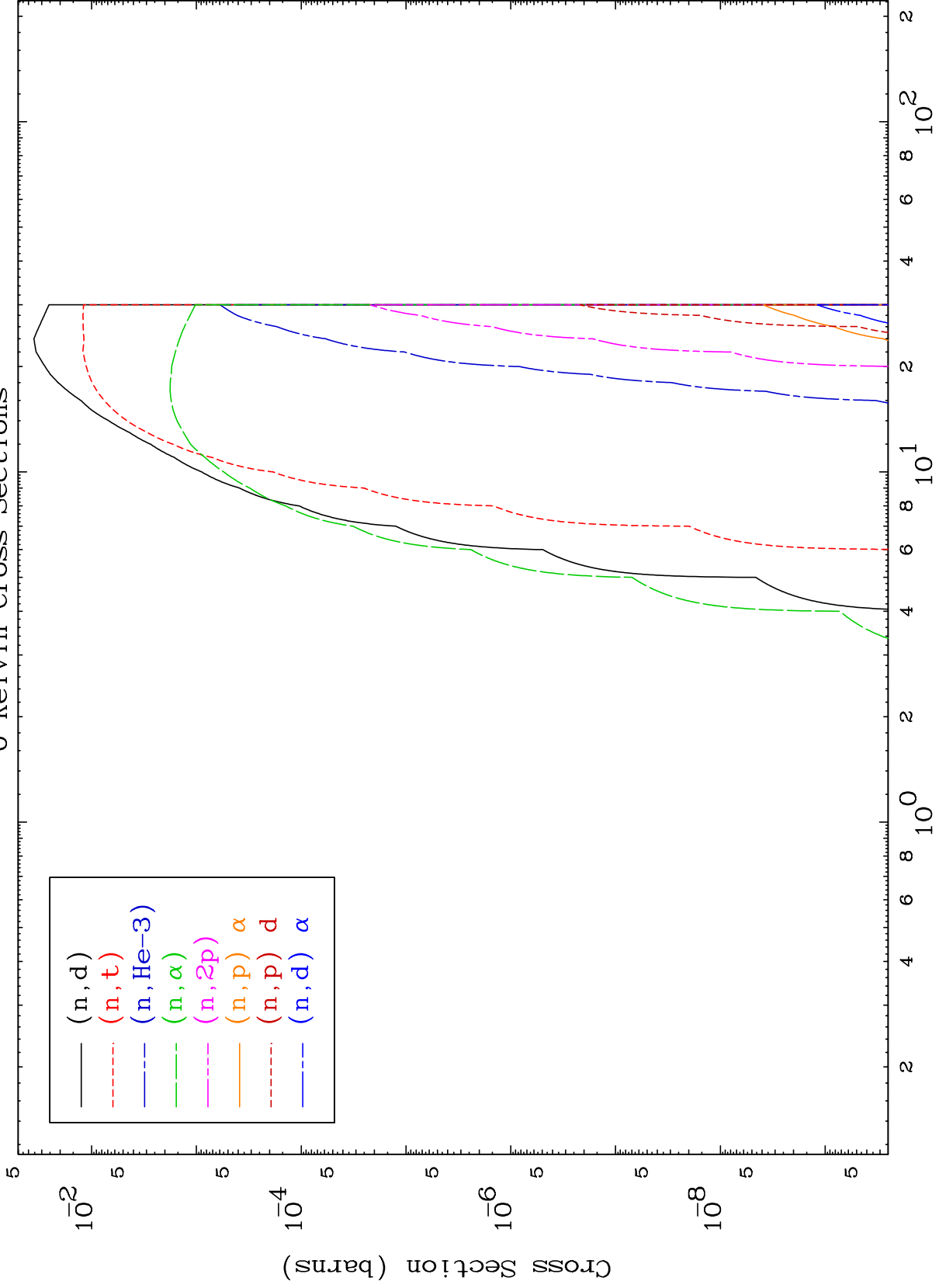
60-Nd-152



MAT 6055

Deuteron Neutron Absorption
0 Kelvin Cross Sections

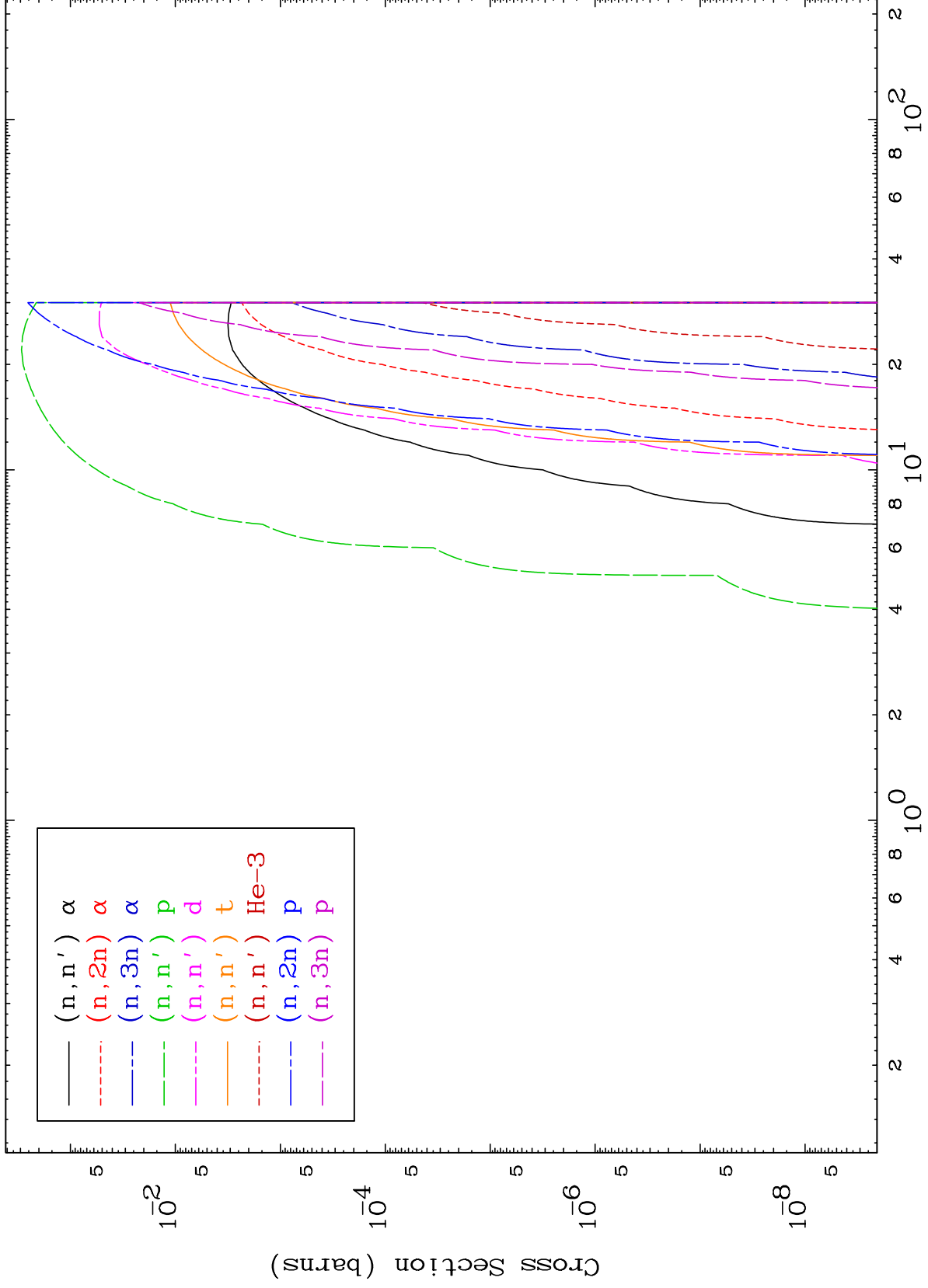
60-Nd-152

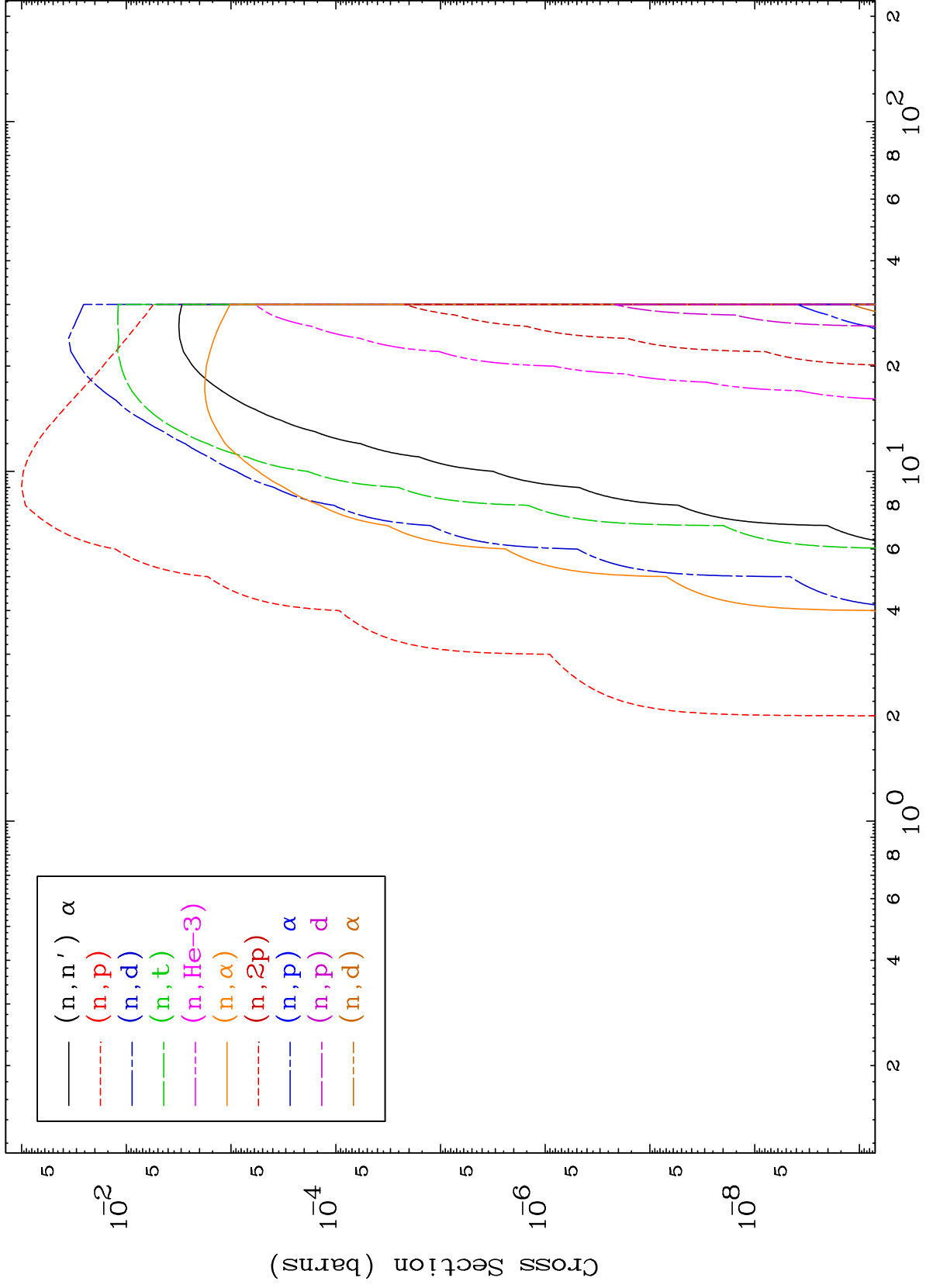


MAT 6055

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-152

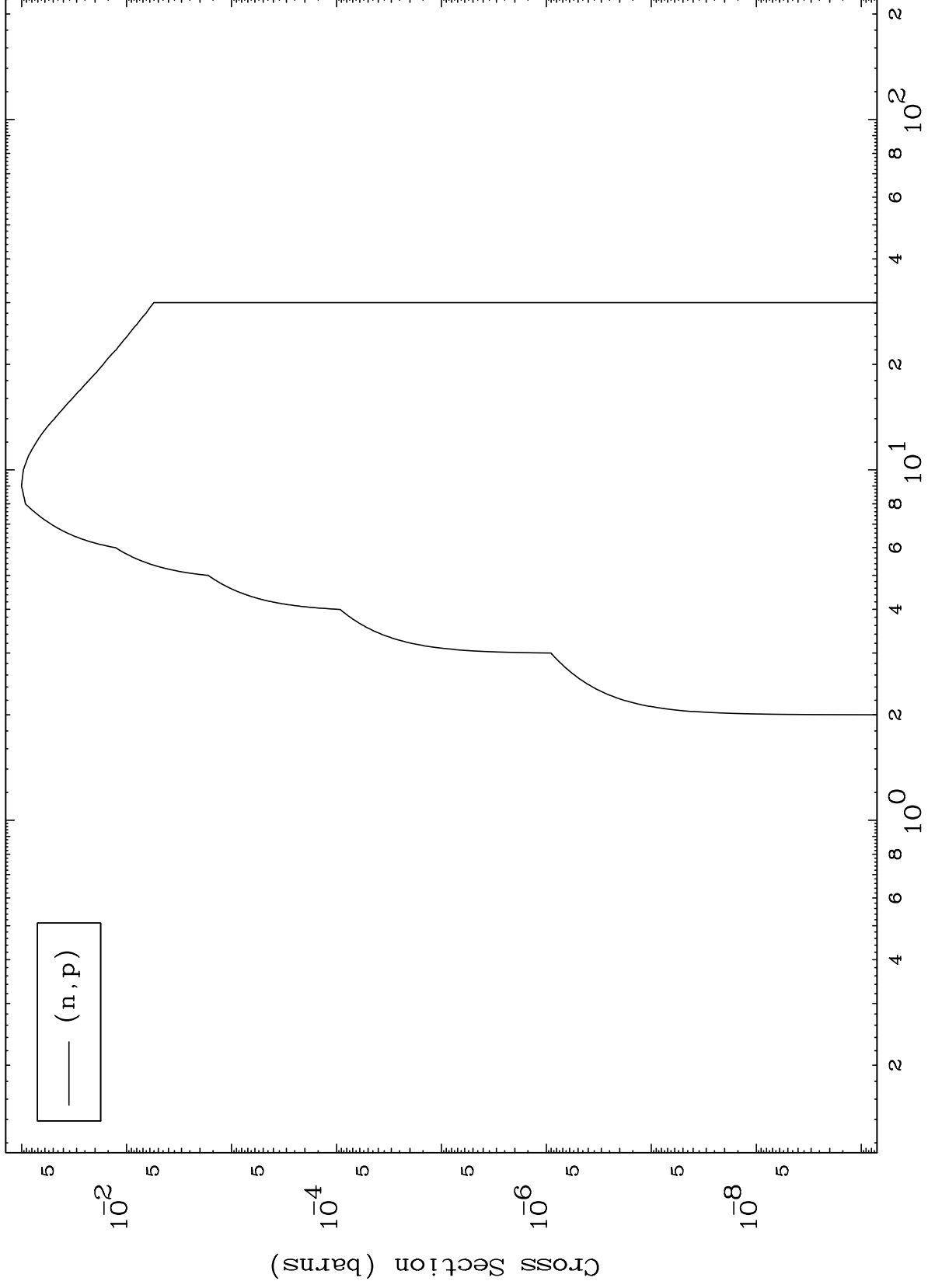




MAT 6055

(d,p) Levels
0 Kelvin Cross Sections

60-Nd-152



(n,p)

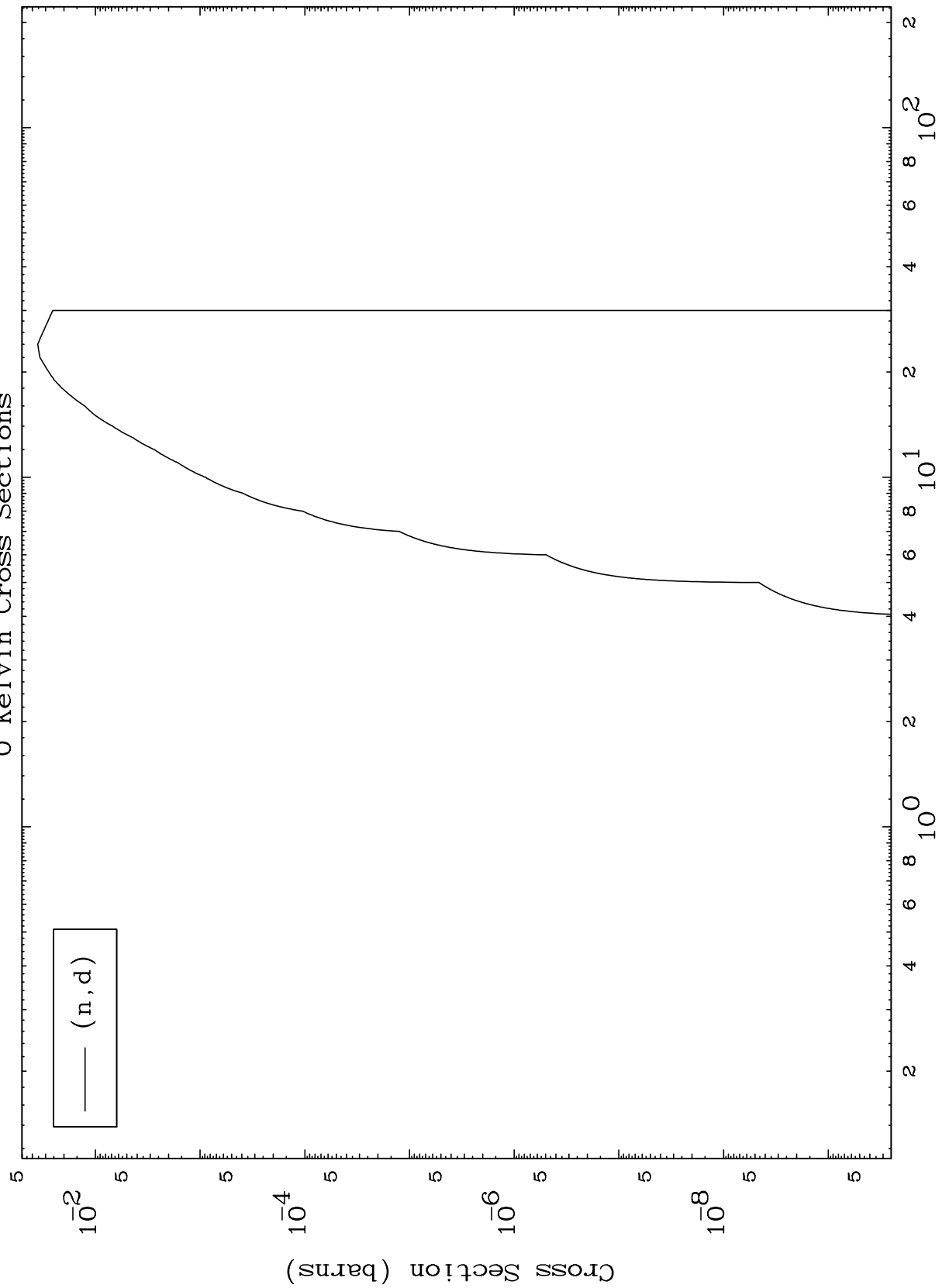
Incident Energy (MeV)

60-Nd-152

MAT 6055

60-Nd-152

(d,d) Levels
0 Kelvin Cross Sections

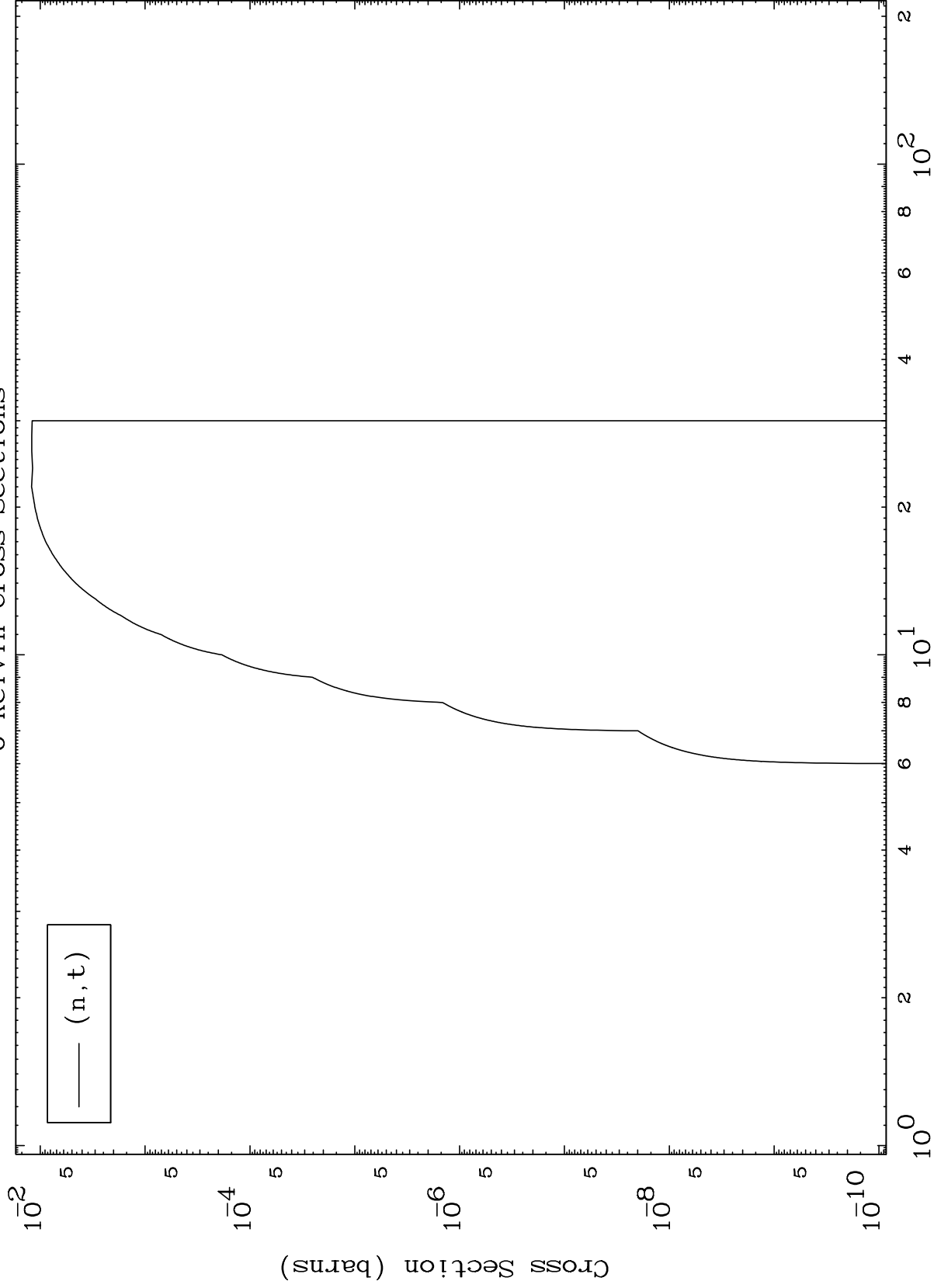


MAT 6055

(d,t) Levels

60-Nd-152

0 Kelvin Cross Sections



Incident Energy (MeV)

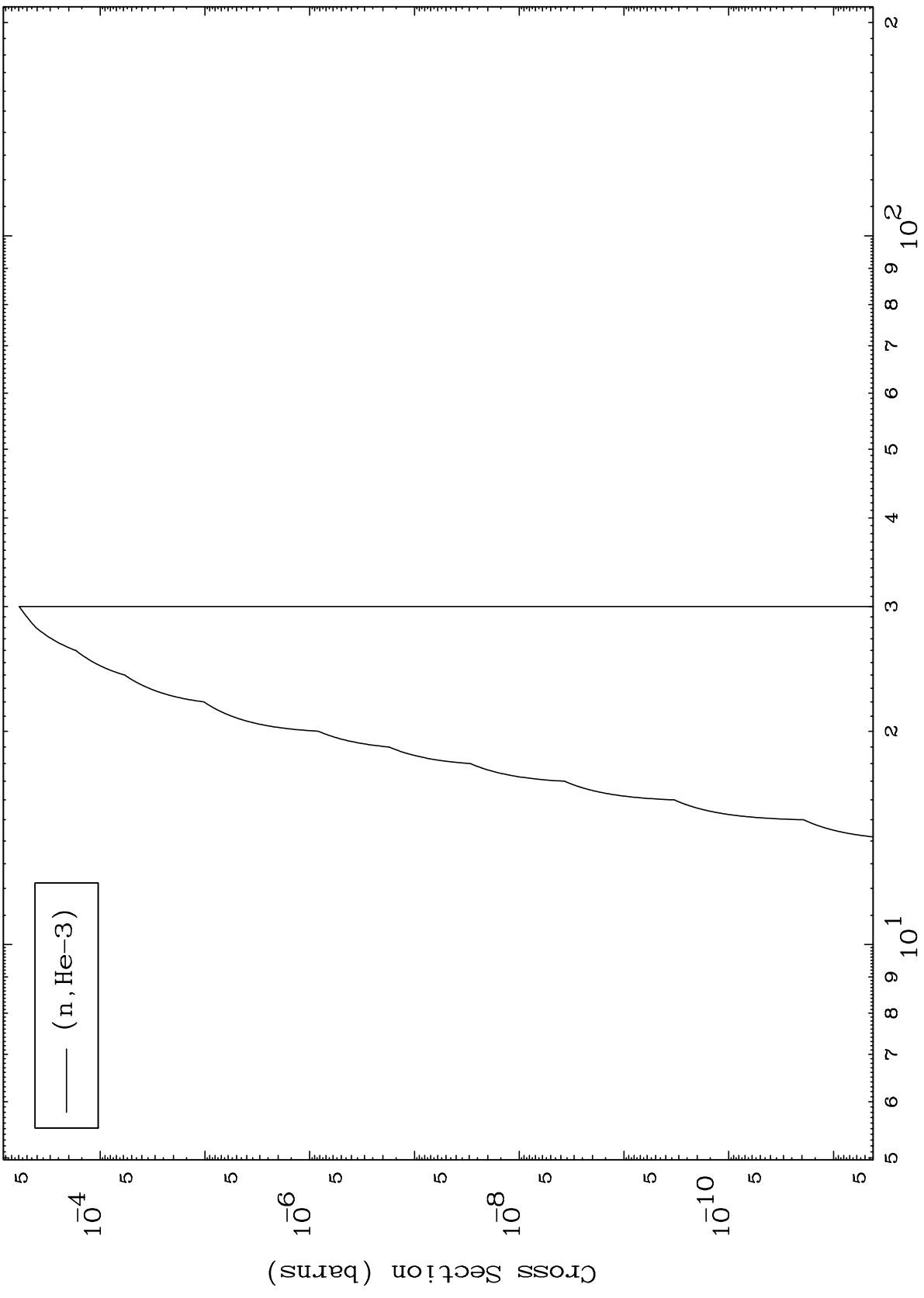
60-Nd-152

9

MAT 6055

(d,He3) Levels
0 Kelvin Cross Sections

60-Nd-152



10

Incident Energy (MeV)

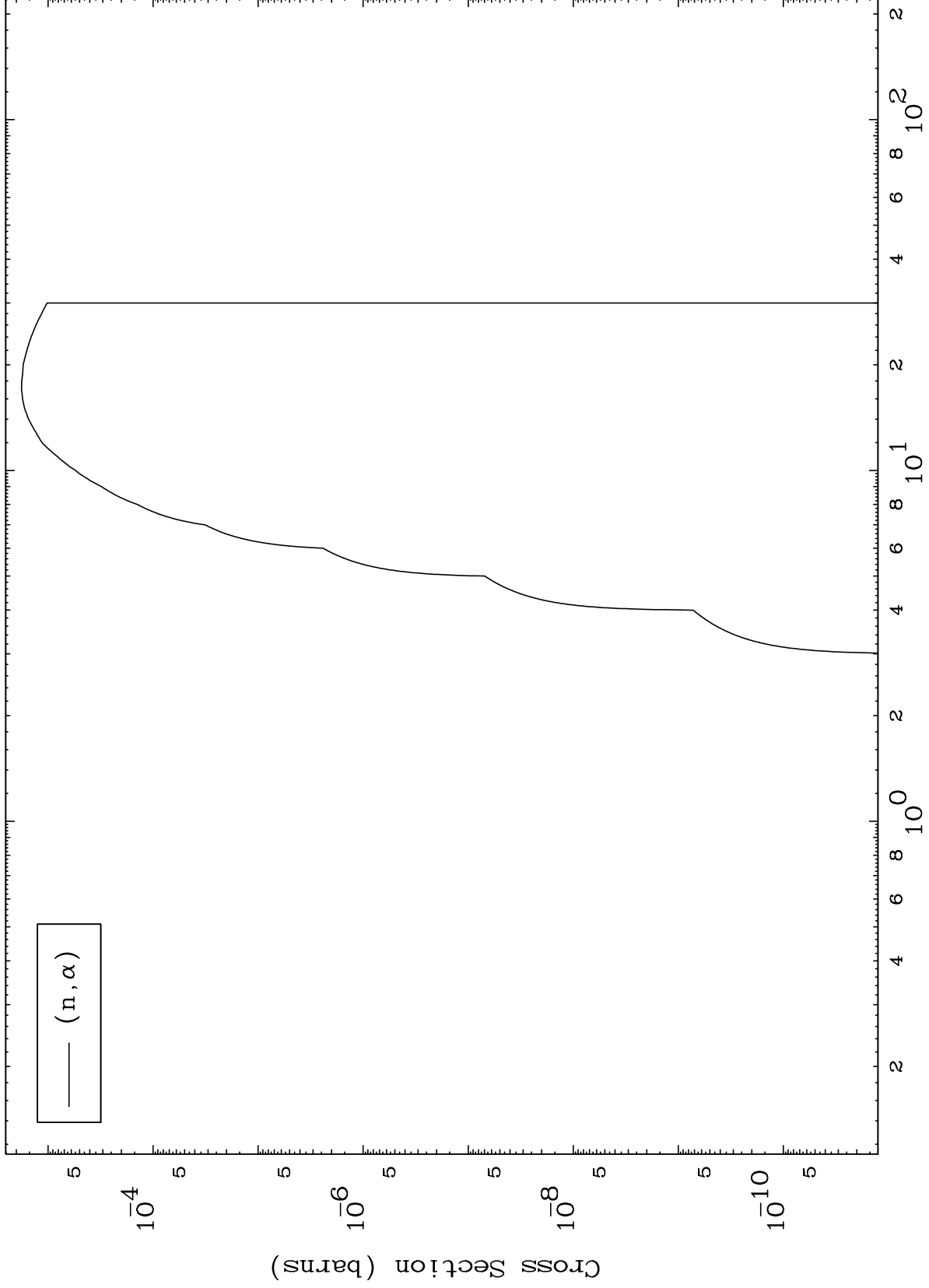
60-Nd-152

MAT 6055

(d, α) Levels

60-Nd-152

0 Kelvin Cross Sections

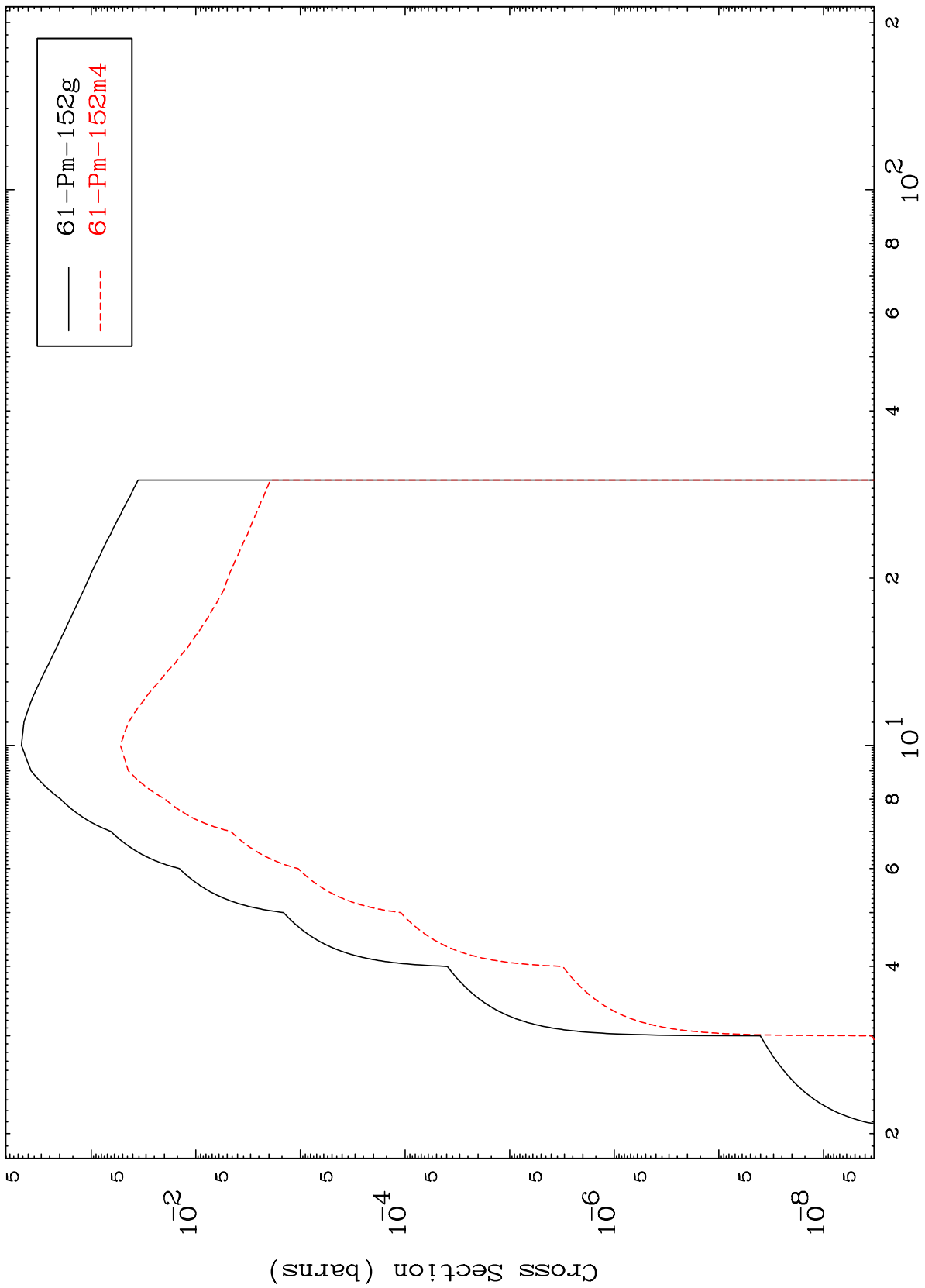


MAT 6055

(n,2n)

60-Nd-152

Radionuclide Production Cross Section



61-Pm-152g
61-Pm-152m4

12

Incident Energy (MeV)

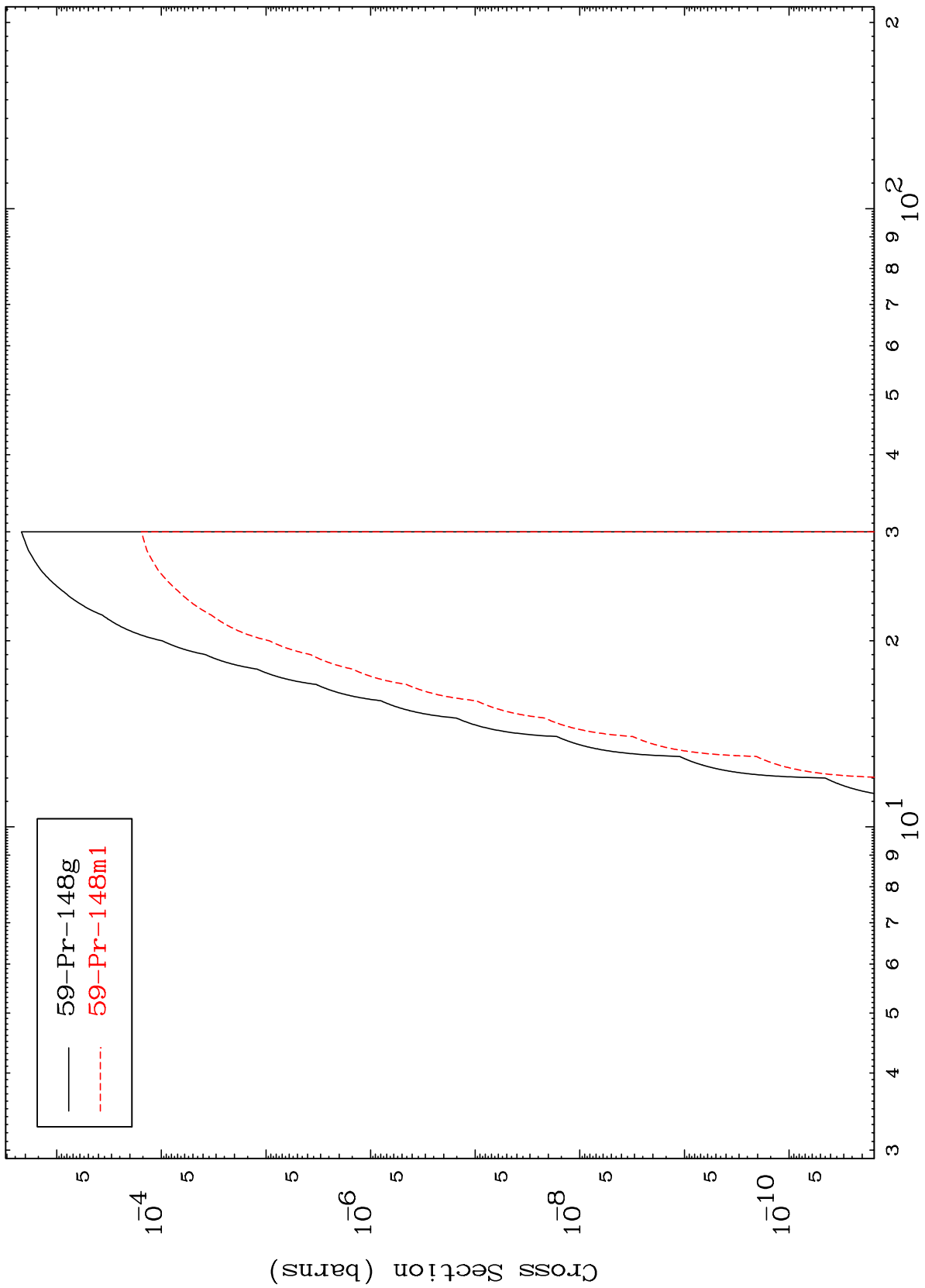
60-Nd-152

MAT 6055

$(n,2n) \alpha$

$^{60}\text{Nd-152}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

$^{60}\text{Nd-152}$