

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

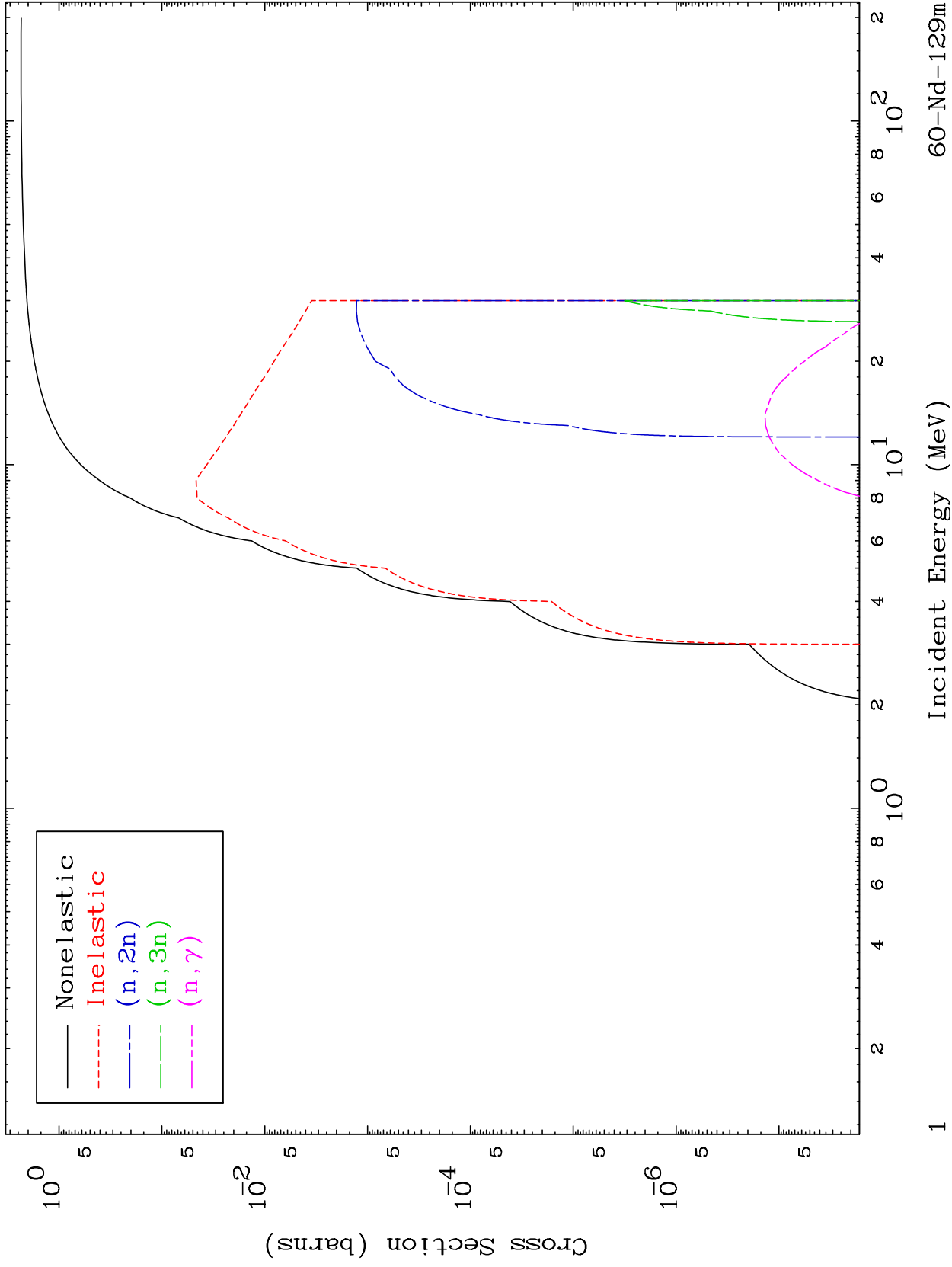
Web:redcullen1.net/HOMEPAGE.NEW

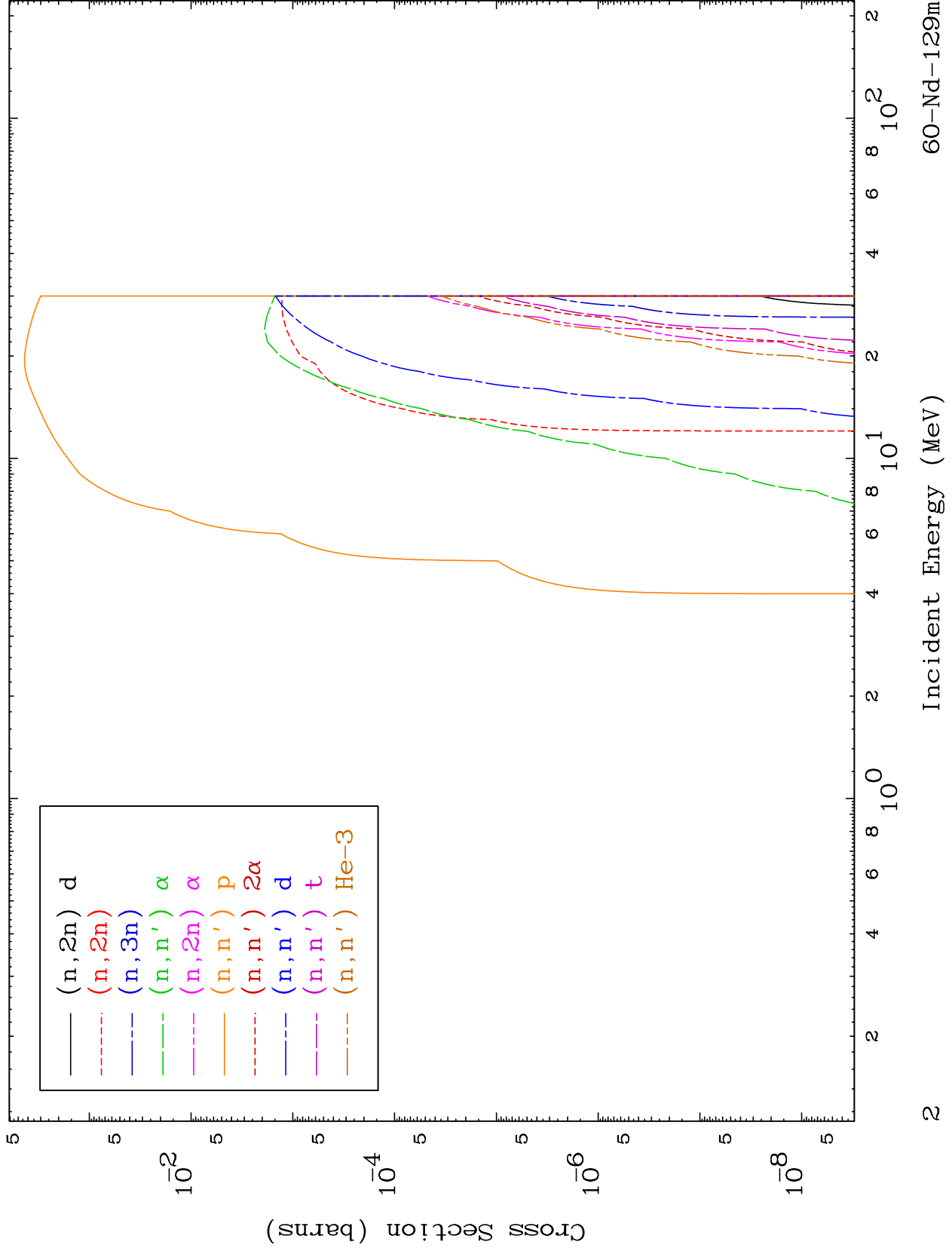
Press Mouse Button to Start

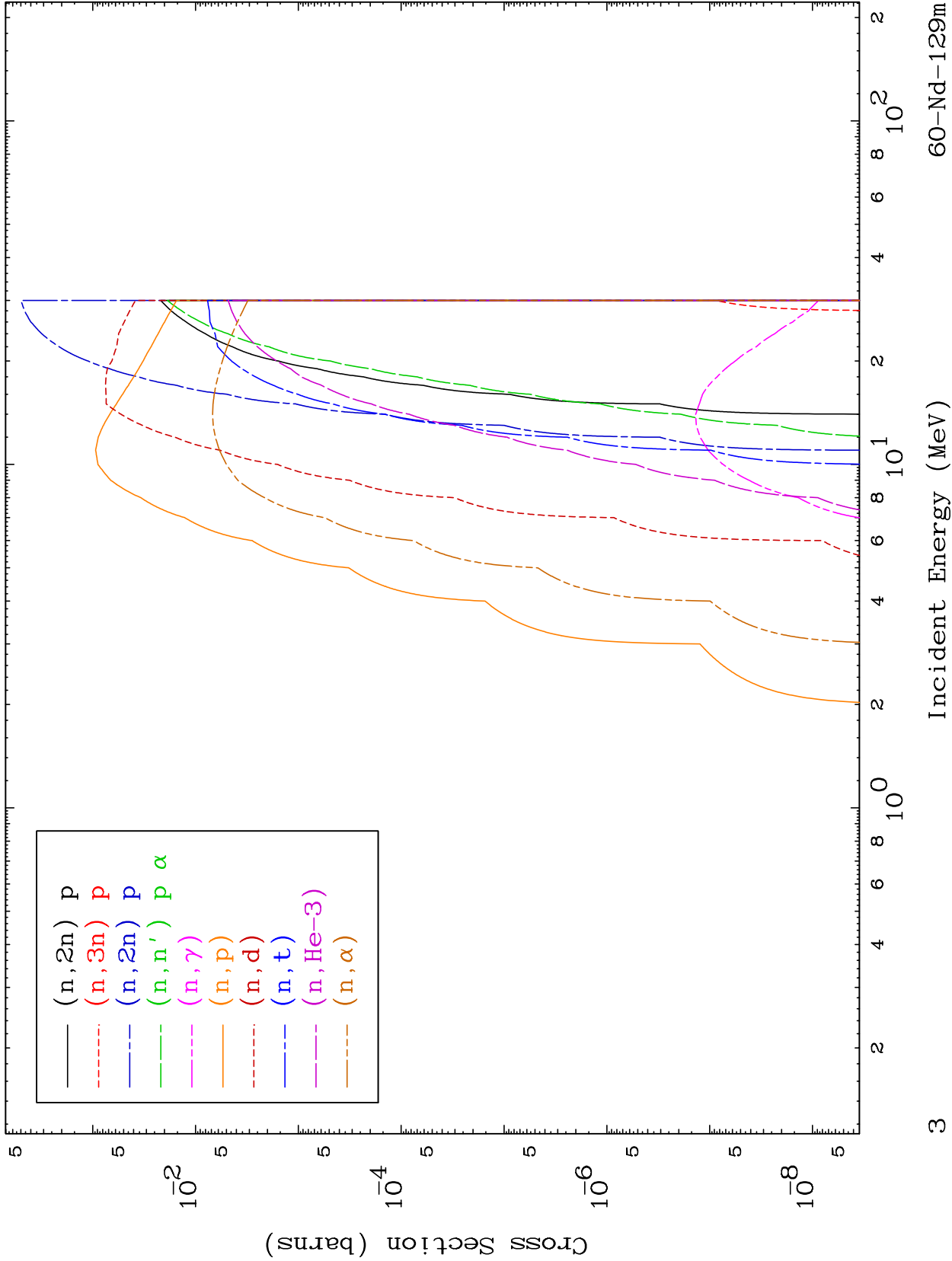
MAT 5987

Deuteron Major
0 Kelvin Cross Sections

60-Nd-129m



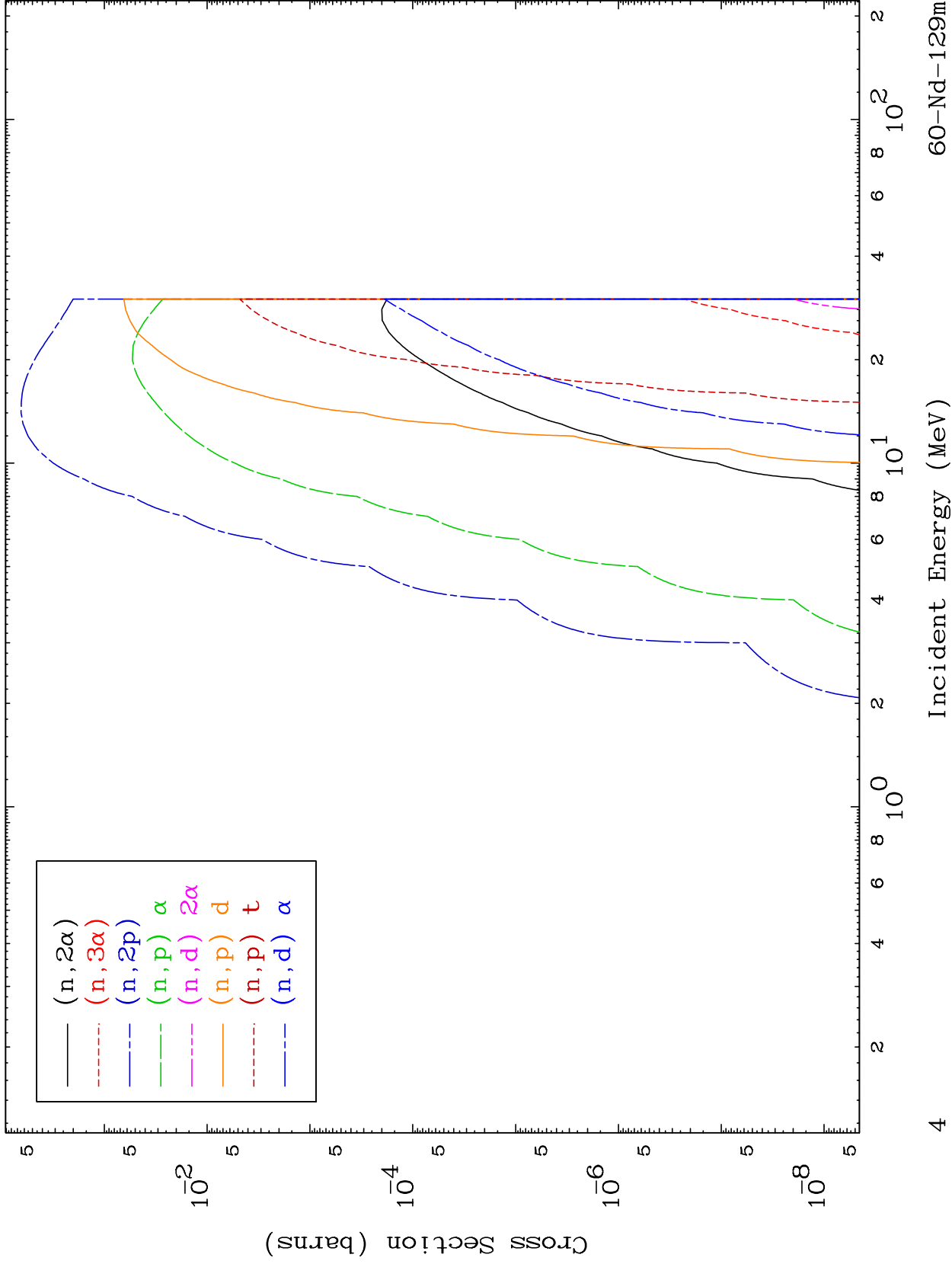




MAT 5987

Deuteron Neutron Absorption
0 Kelvin Cross Sections

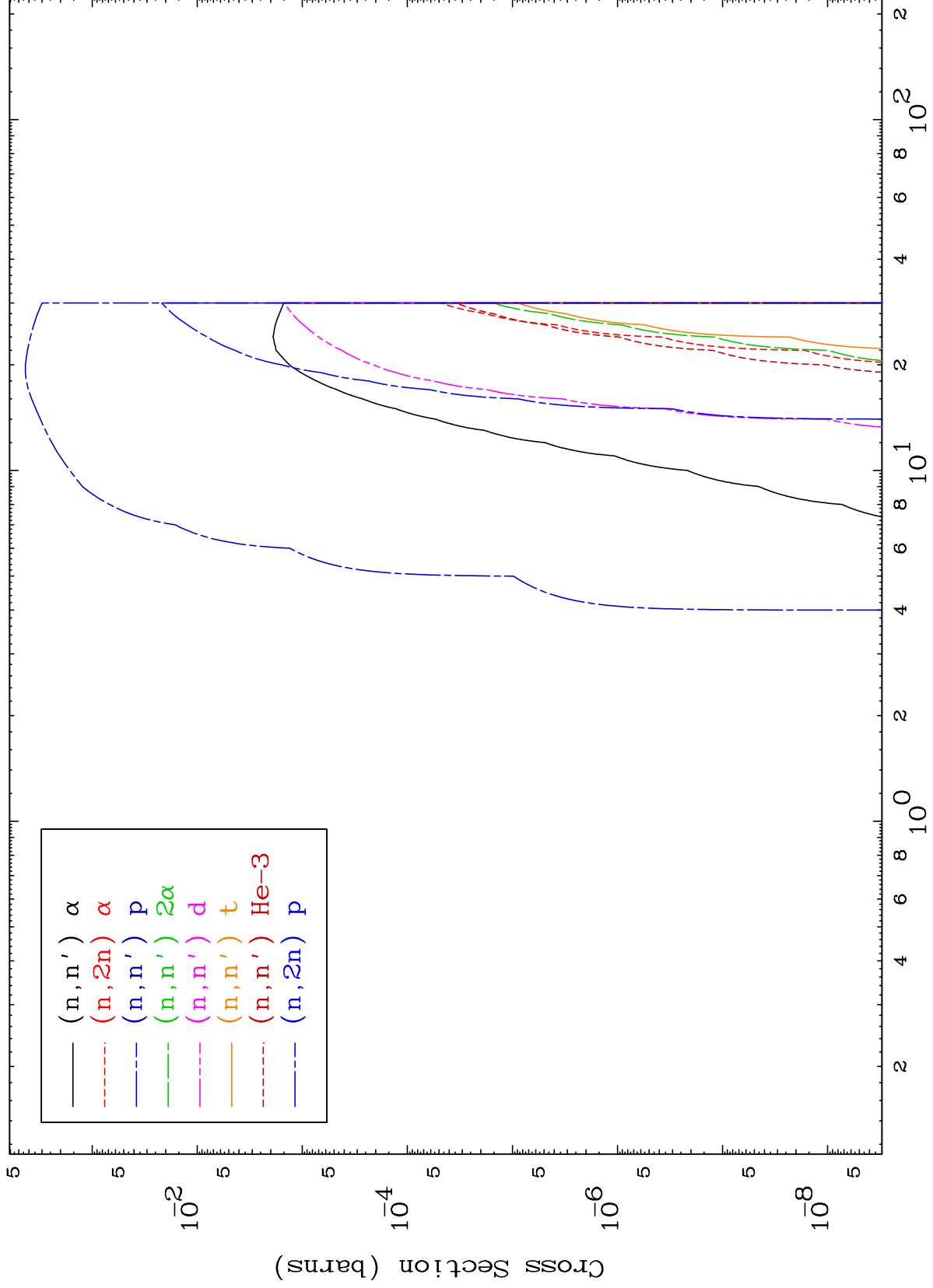
60-Nd-129m



MAT 5987

Deuteron Charged Particle
0 Kelvin Cross Sections

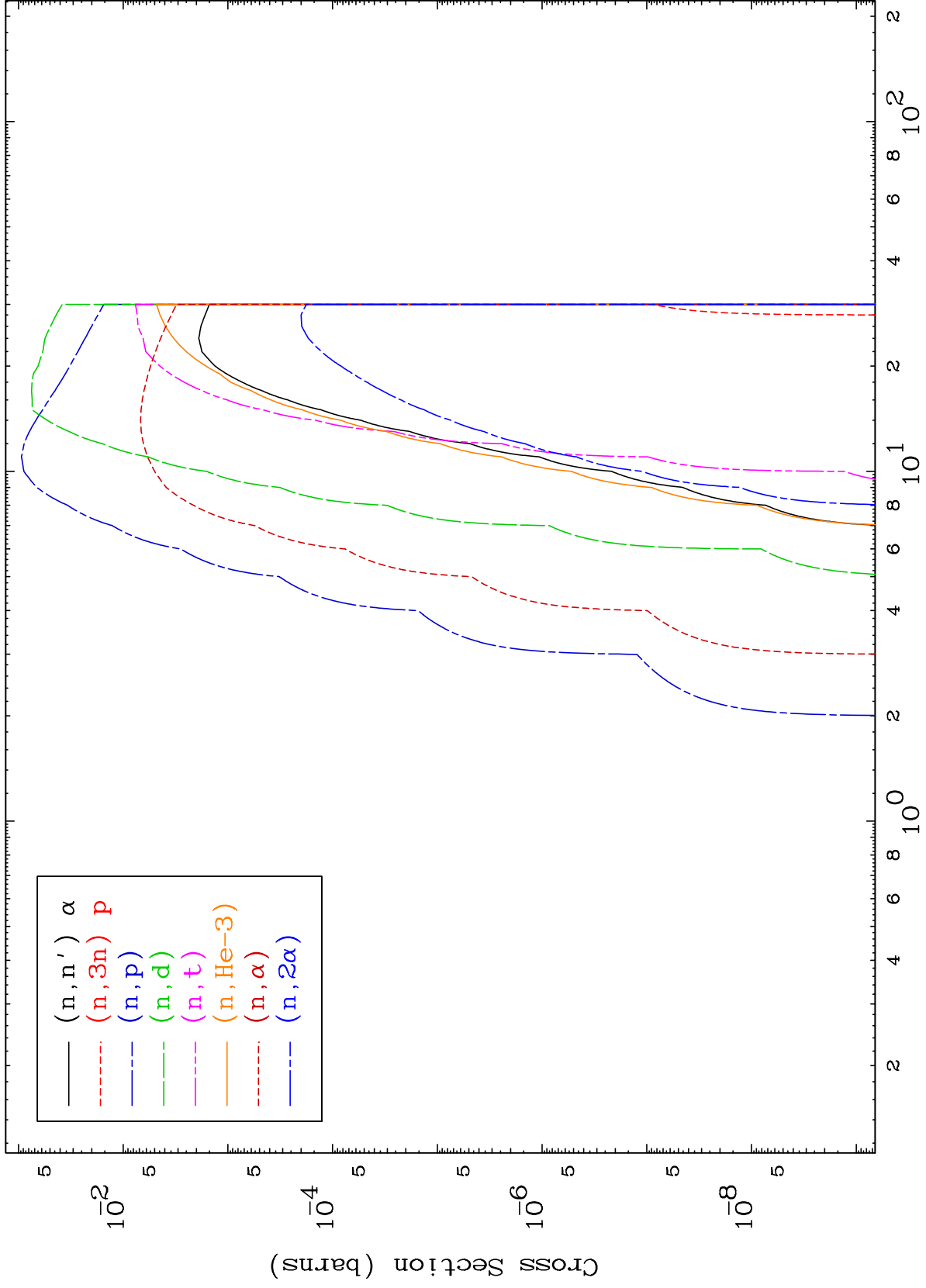
60-Nd-129m



MAT 5987

Deuteron Charged Particle
0 Kelvin Cross Sections

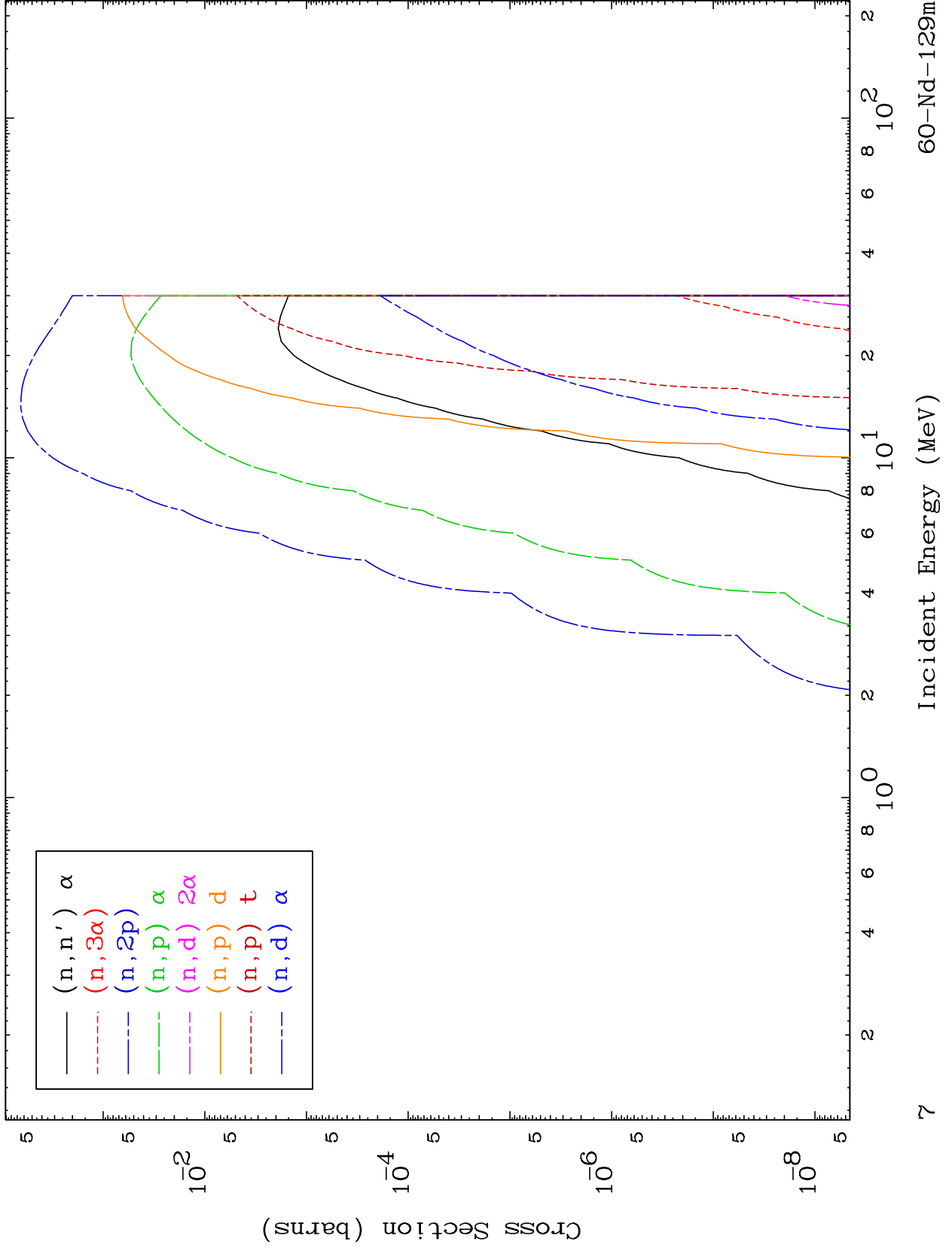
60-Nd-129m



MAT 5987

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-129m

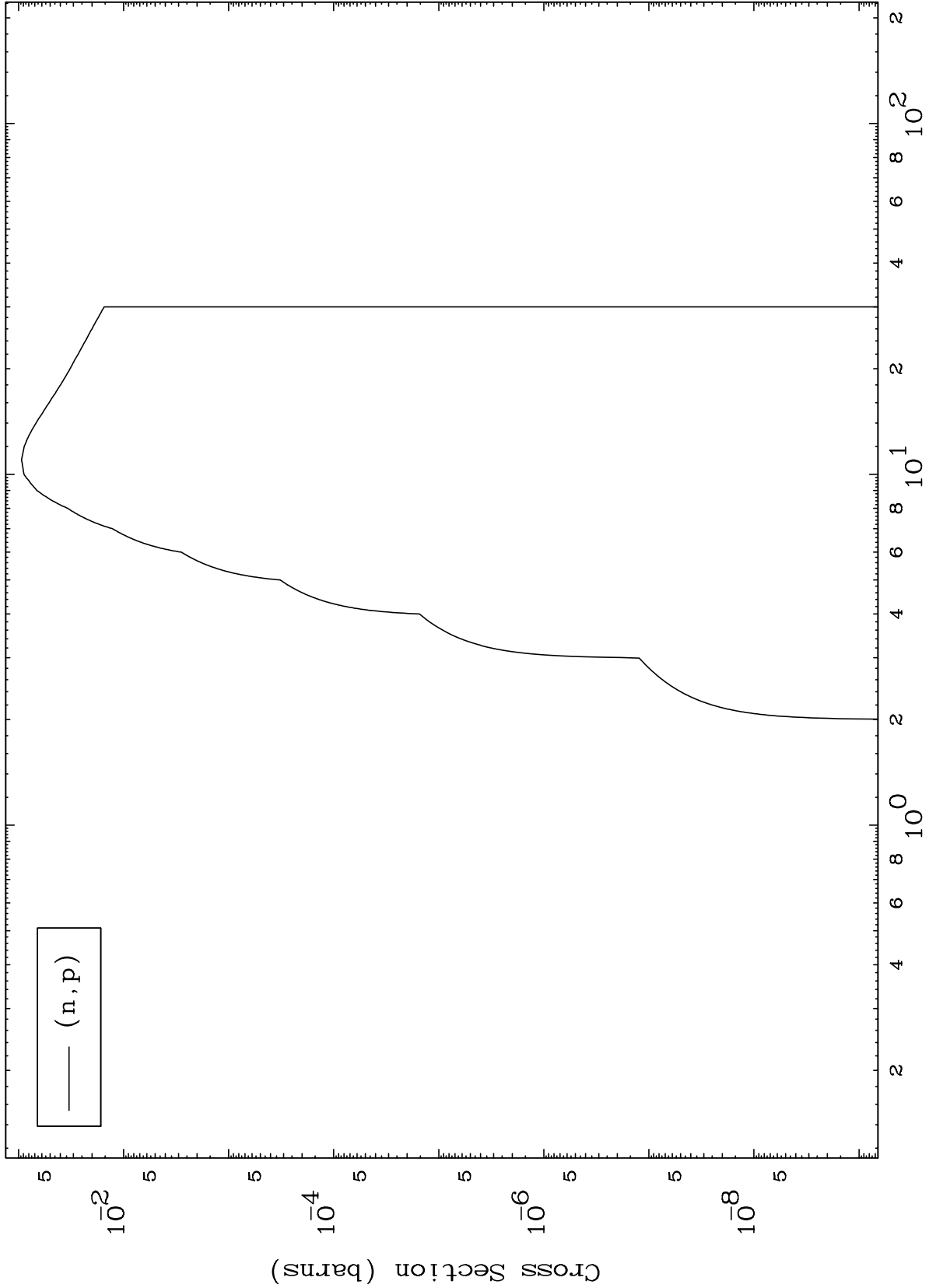


MAT 5987

(d,p) Levels

60-Nd-129m

0 Kelvin Cross Sections

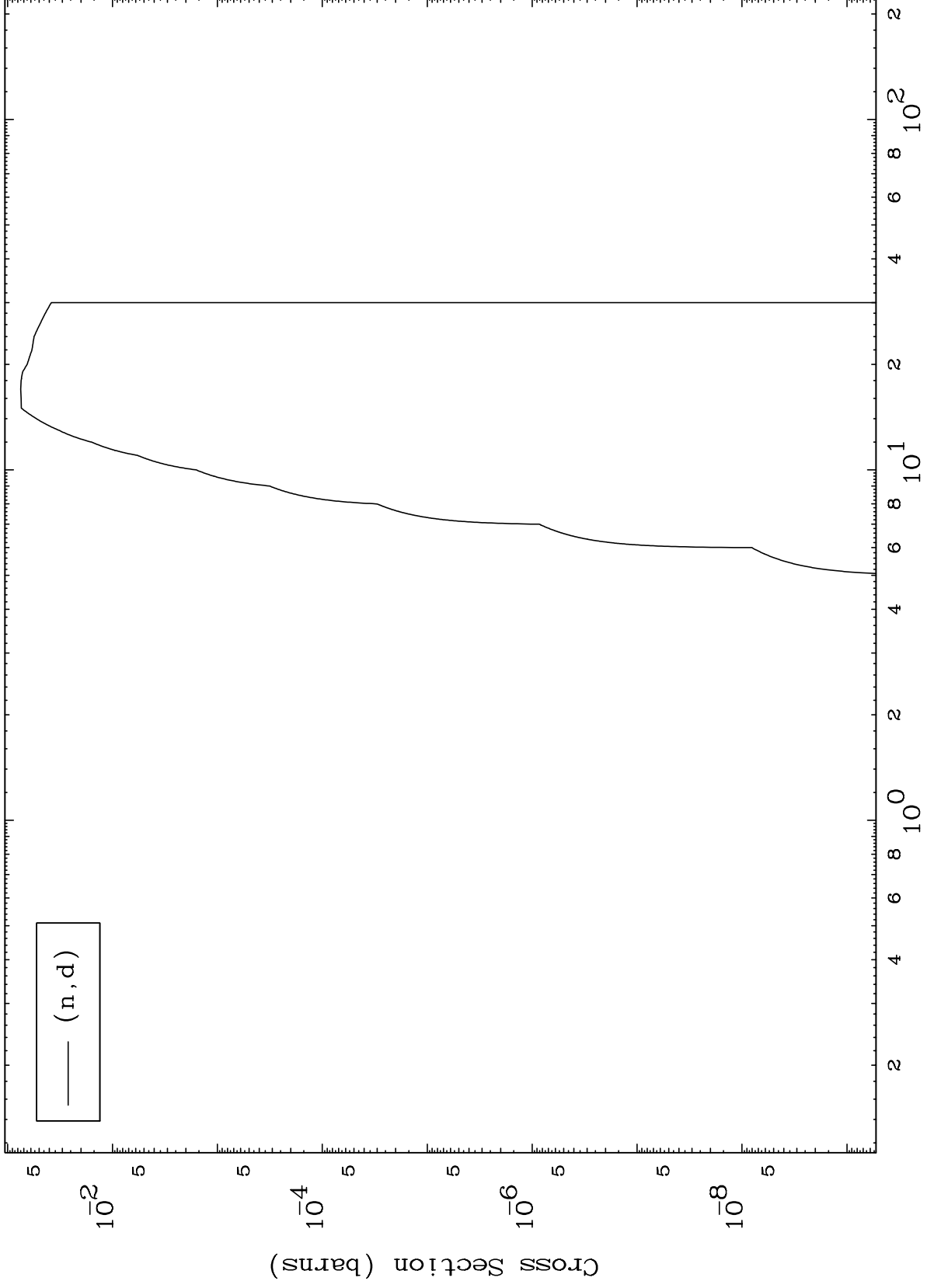


MAT 5987

(d,d) Levels

60-Nd-129m

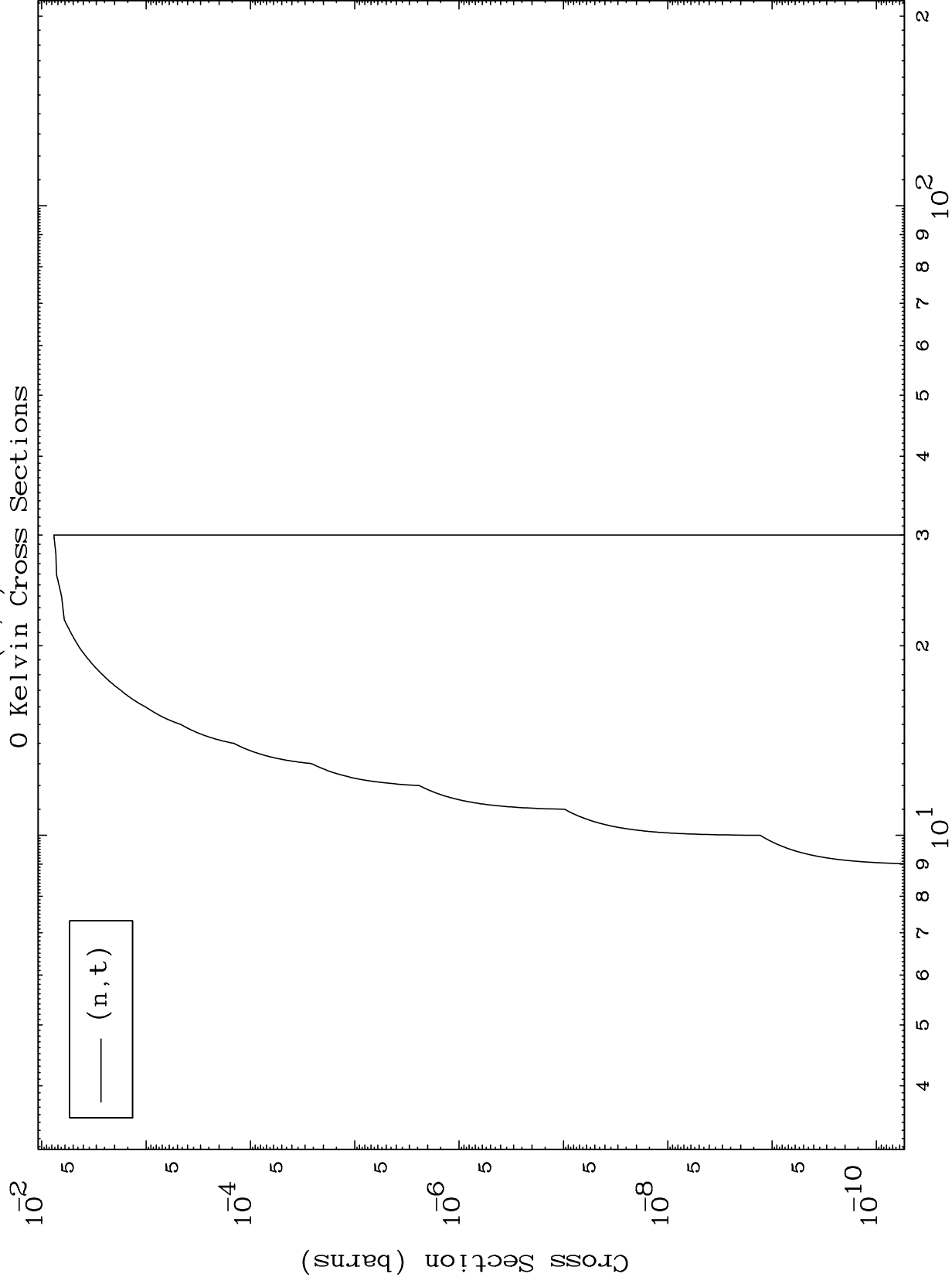
0 Kelvin Cross Sections



MAT 5987

(d,t) Levels

60-Nd-129m



10

Incident Energy (MeV)

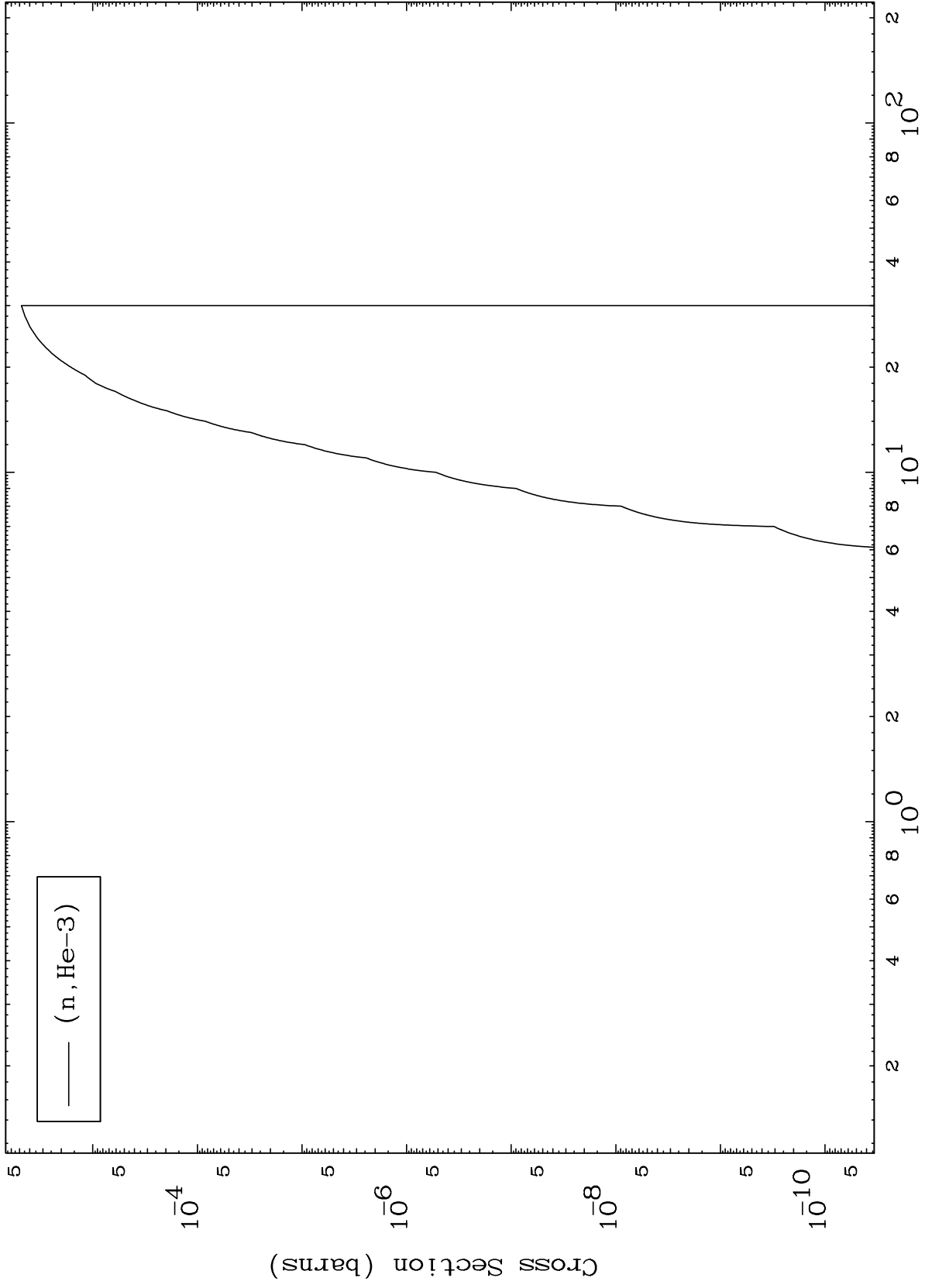
60-Nd-129m

MAT 5987

(d,He3) Levels

60-Nd-129m

0 Kelvin Cross Sections

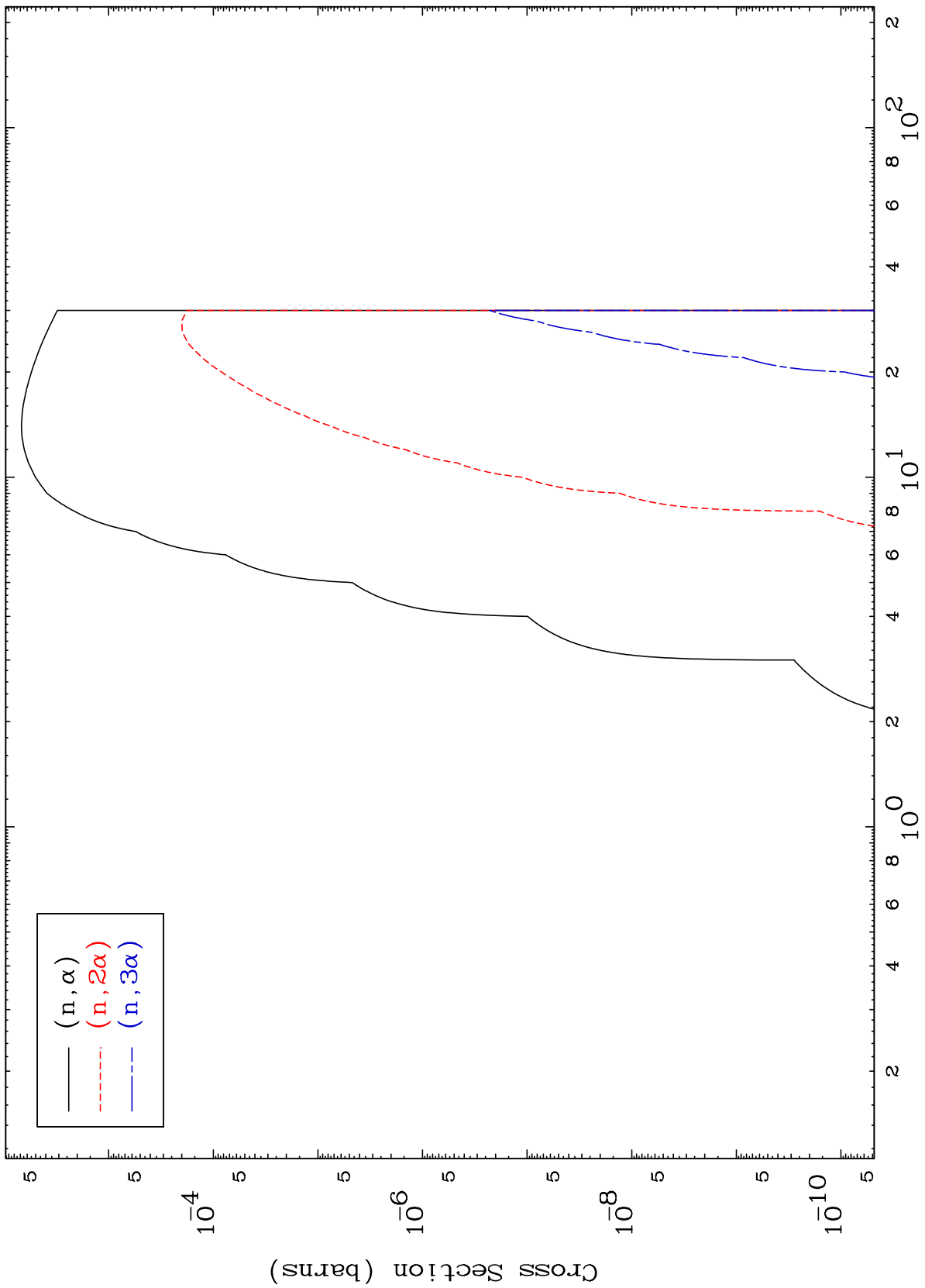


MAT 5987

(d, α) Levels

60-Nd-129m

0 Kelvin Cross Sections



12

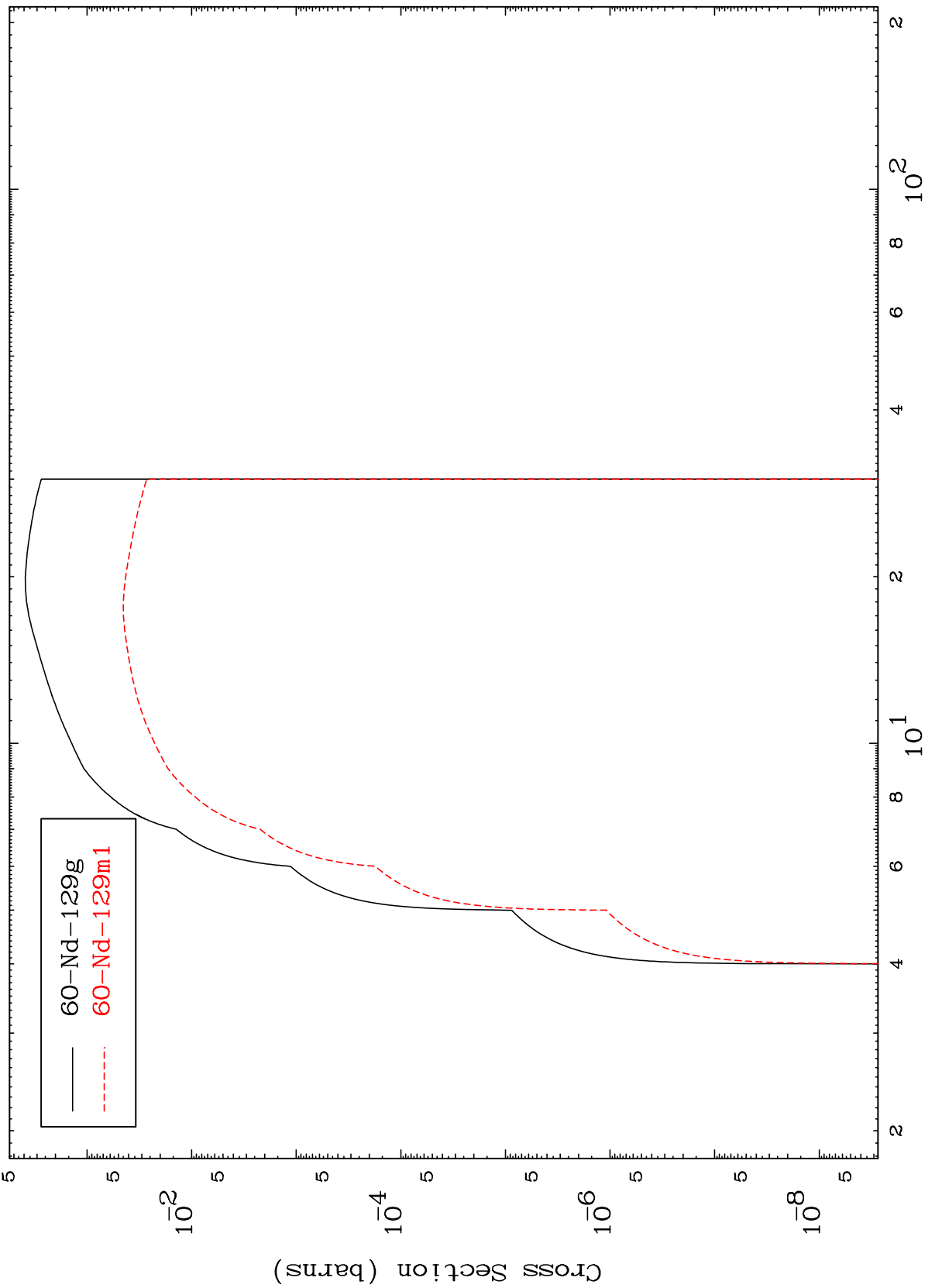
Incident Energy (MeV)

60-Nd-129m

MAT 5987

60-Nd-129m

(n,n') p
Radionuclide Production Cross Section



13

60-Nd-129m

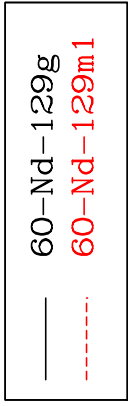
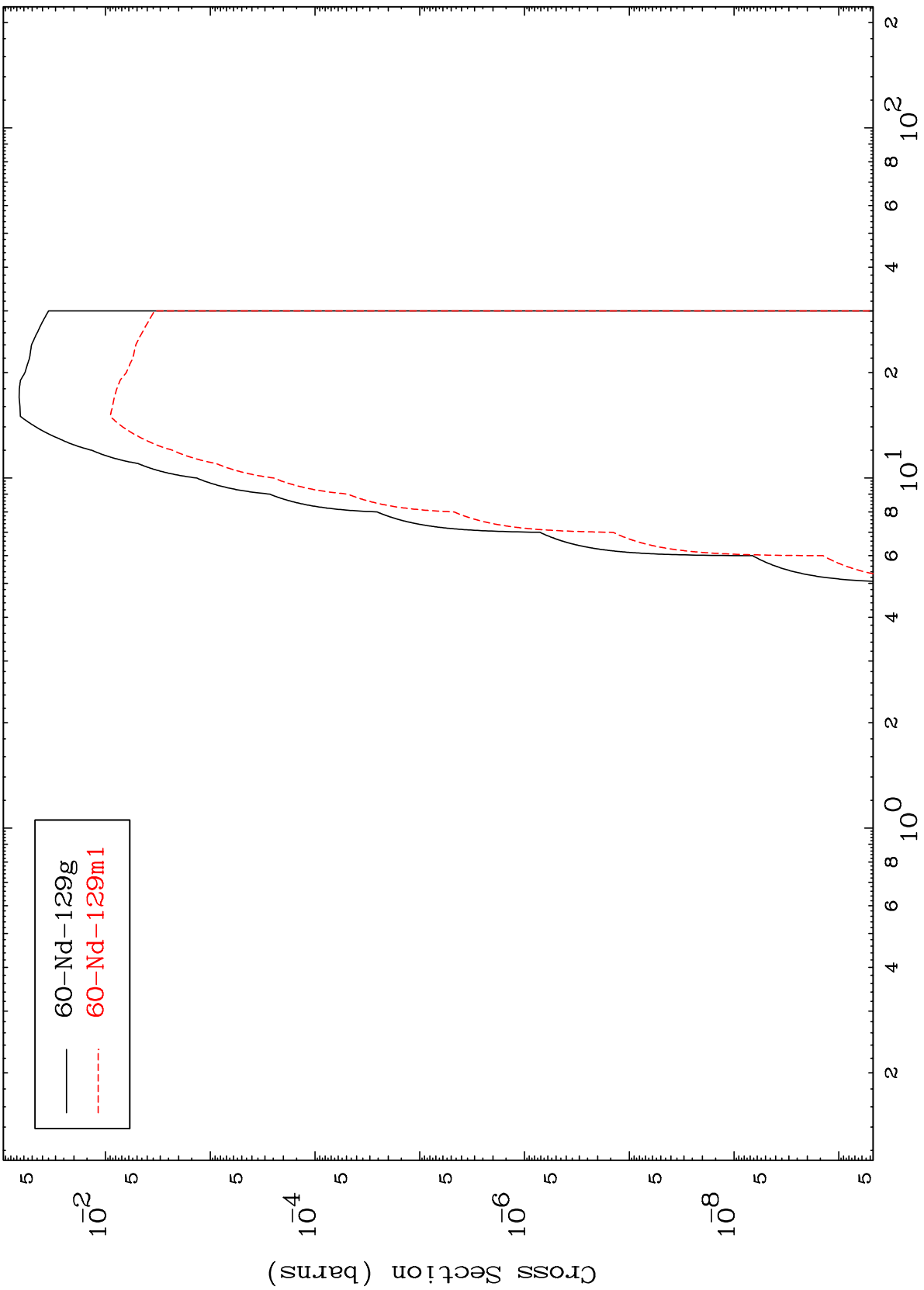
Incident Energy (MeV)

MAT 5987

(n, d)

⁶⁰Nd-129m

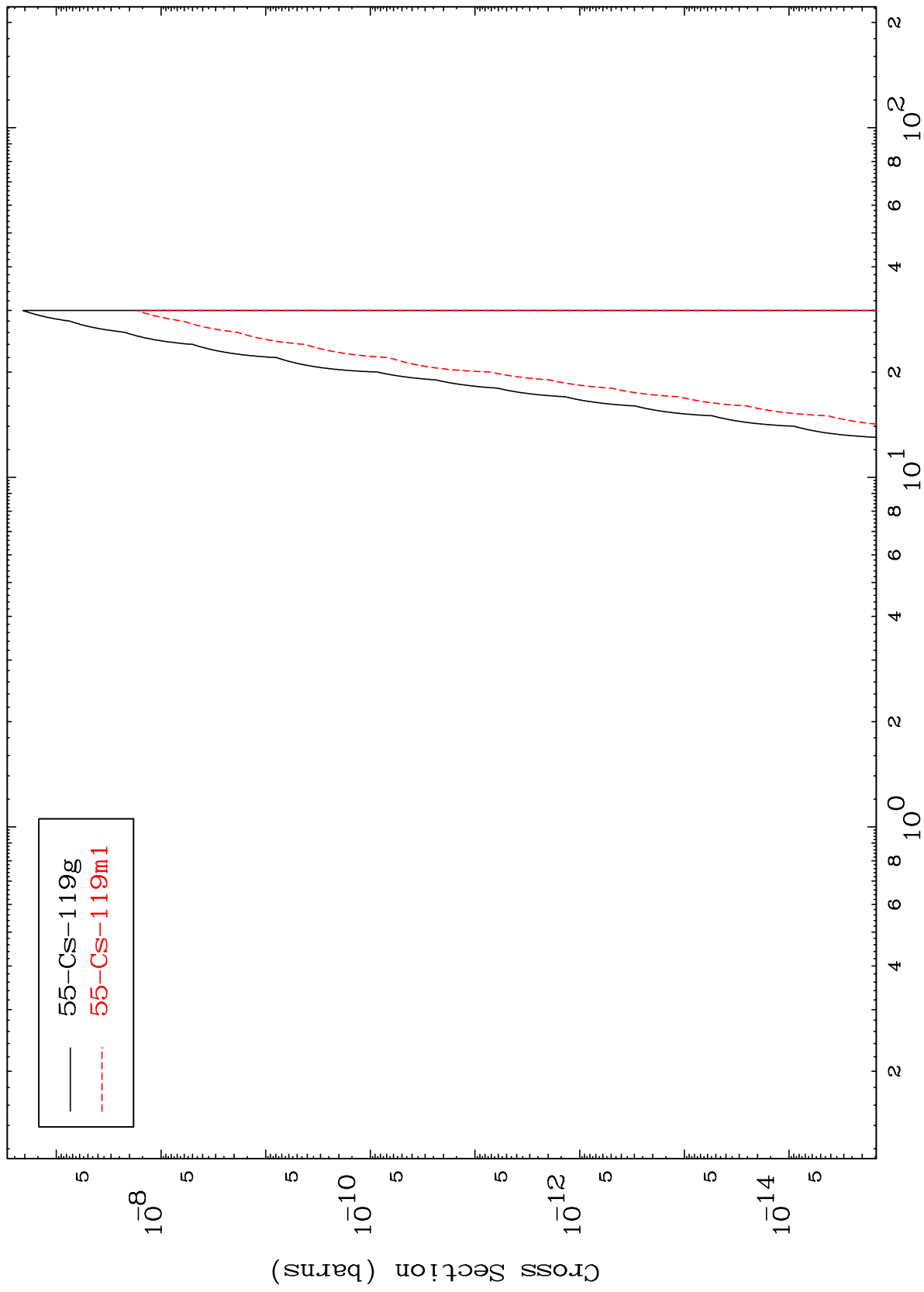
Radionuclide Production Cross Section



MAT 5987

60-Nd-129m

Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-129m

15