

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

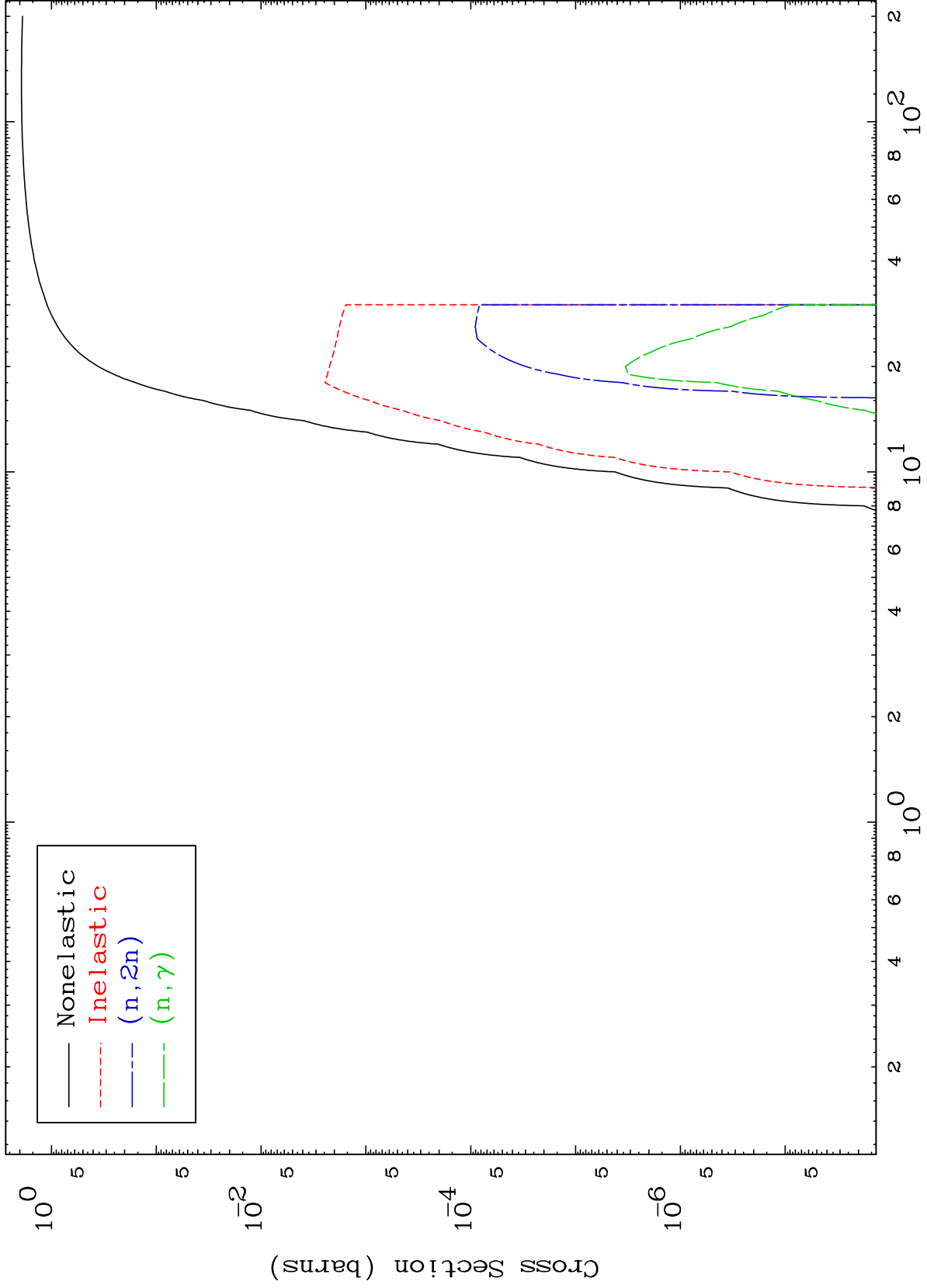
Press Mouse Button to Start

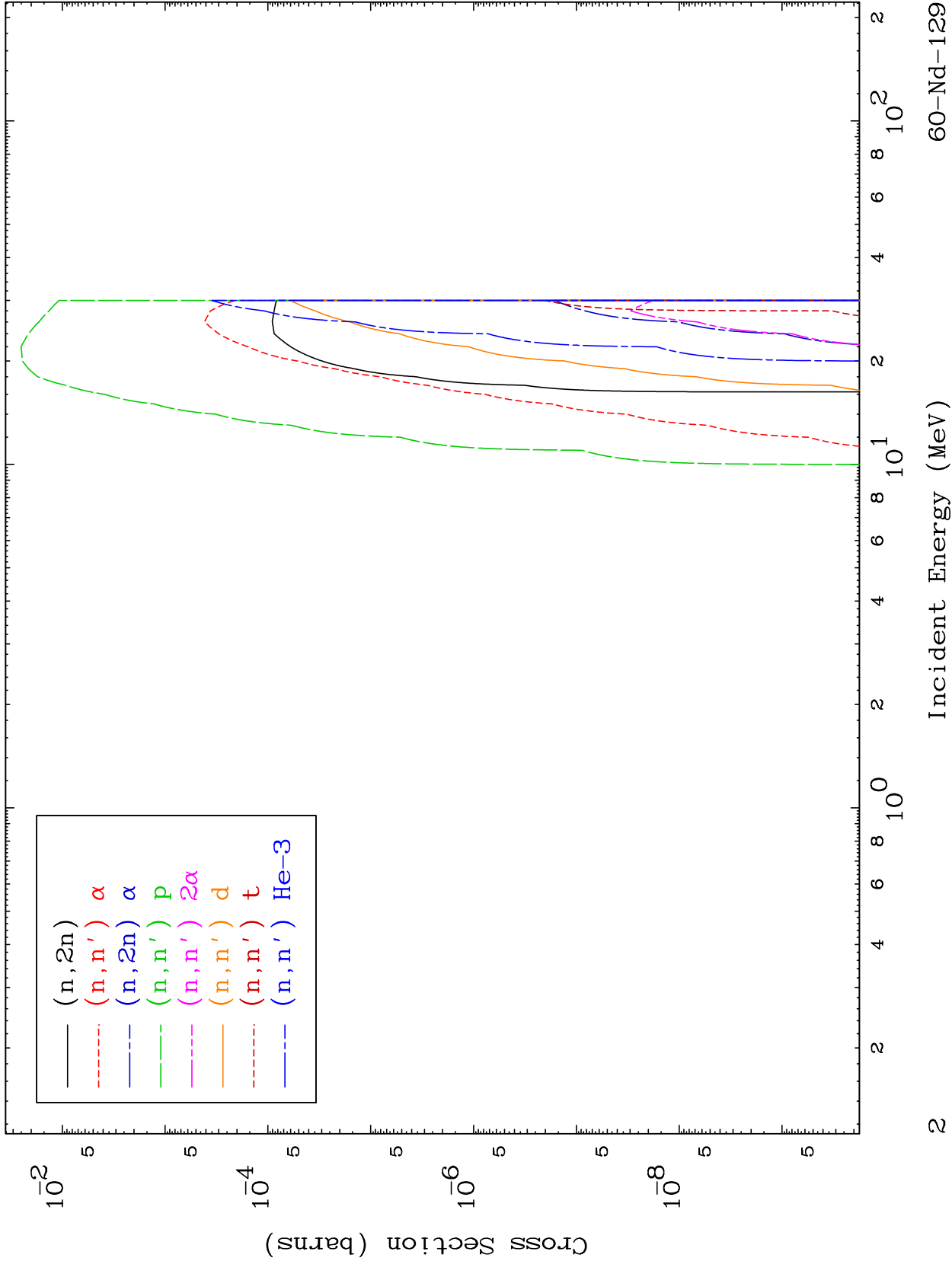
MAT 5986

He-3 Major

60-Nd-129

0 Kelvin Cross Sections

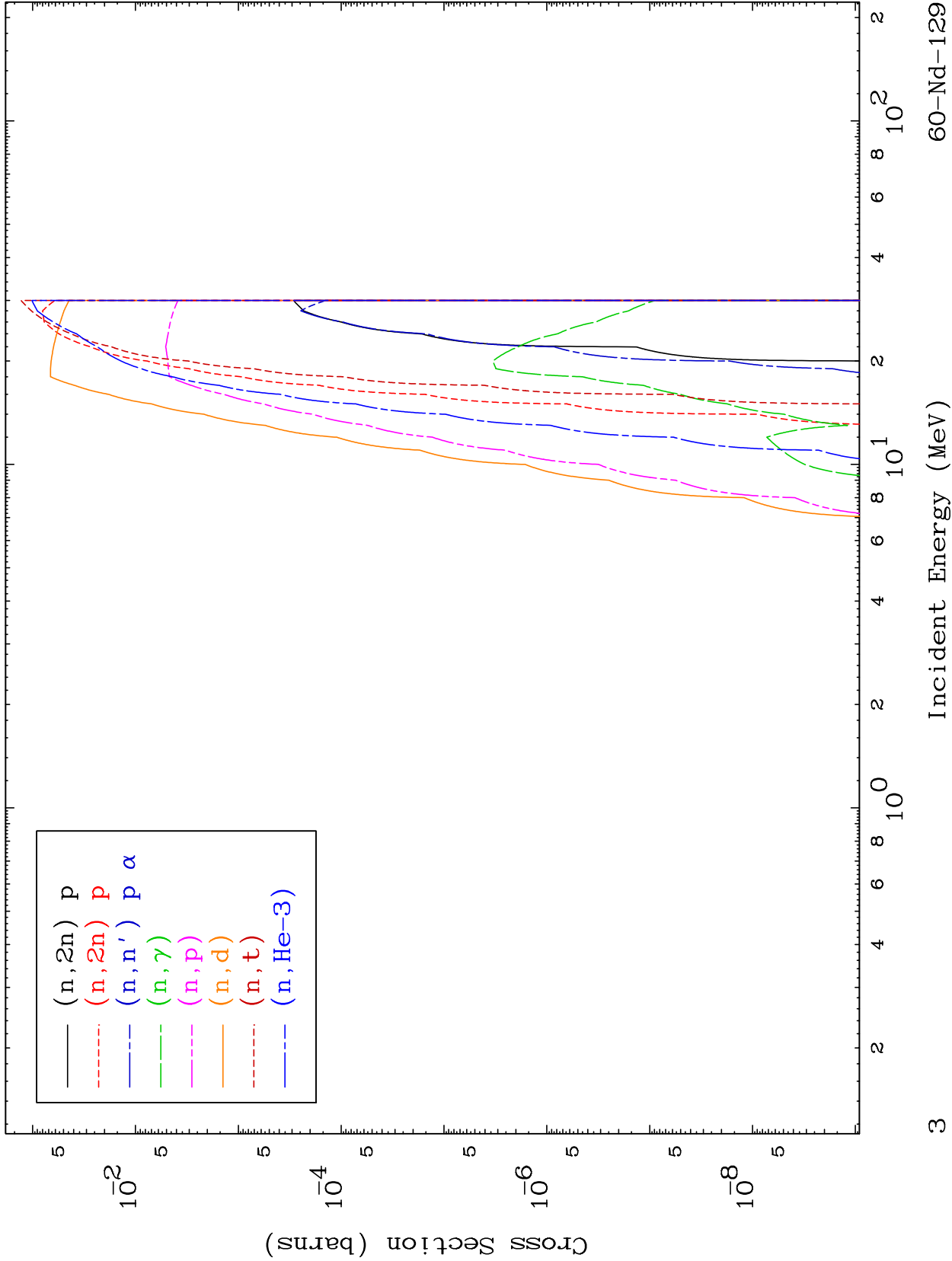




MAT 5986

He-3 Neutron Absorption
0 Kelvin Cross Sections

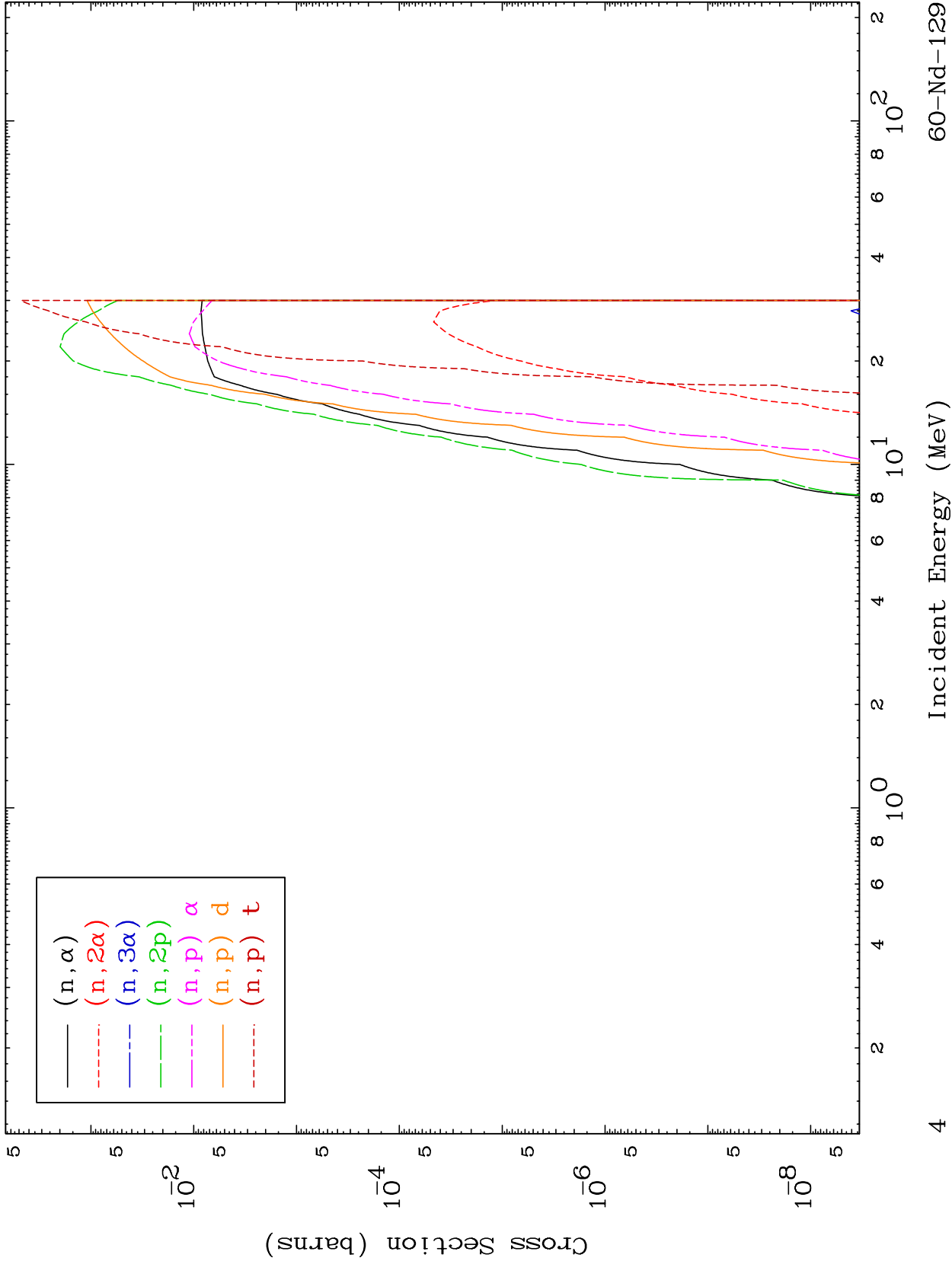
60-Nd-129

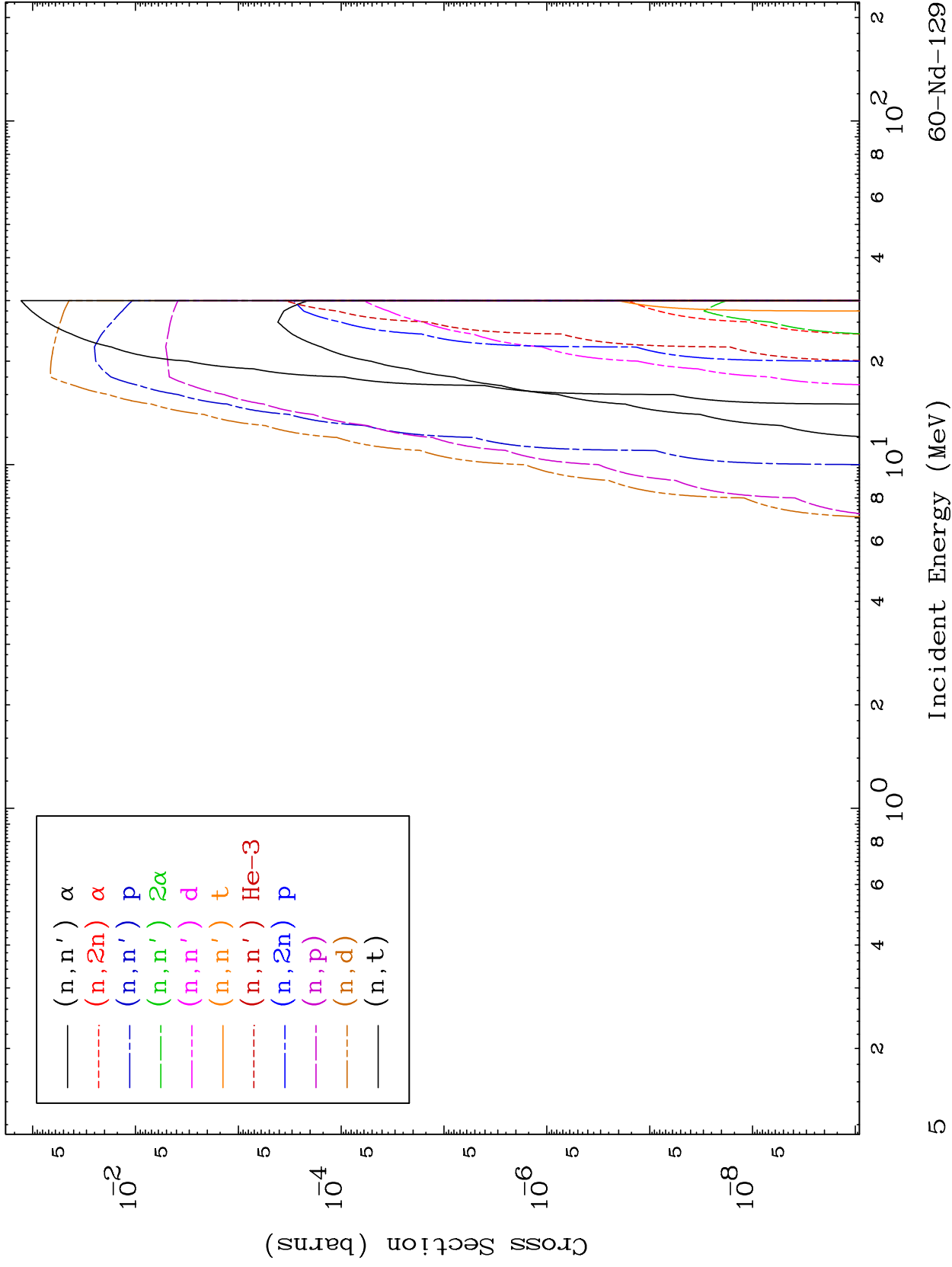


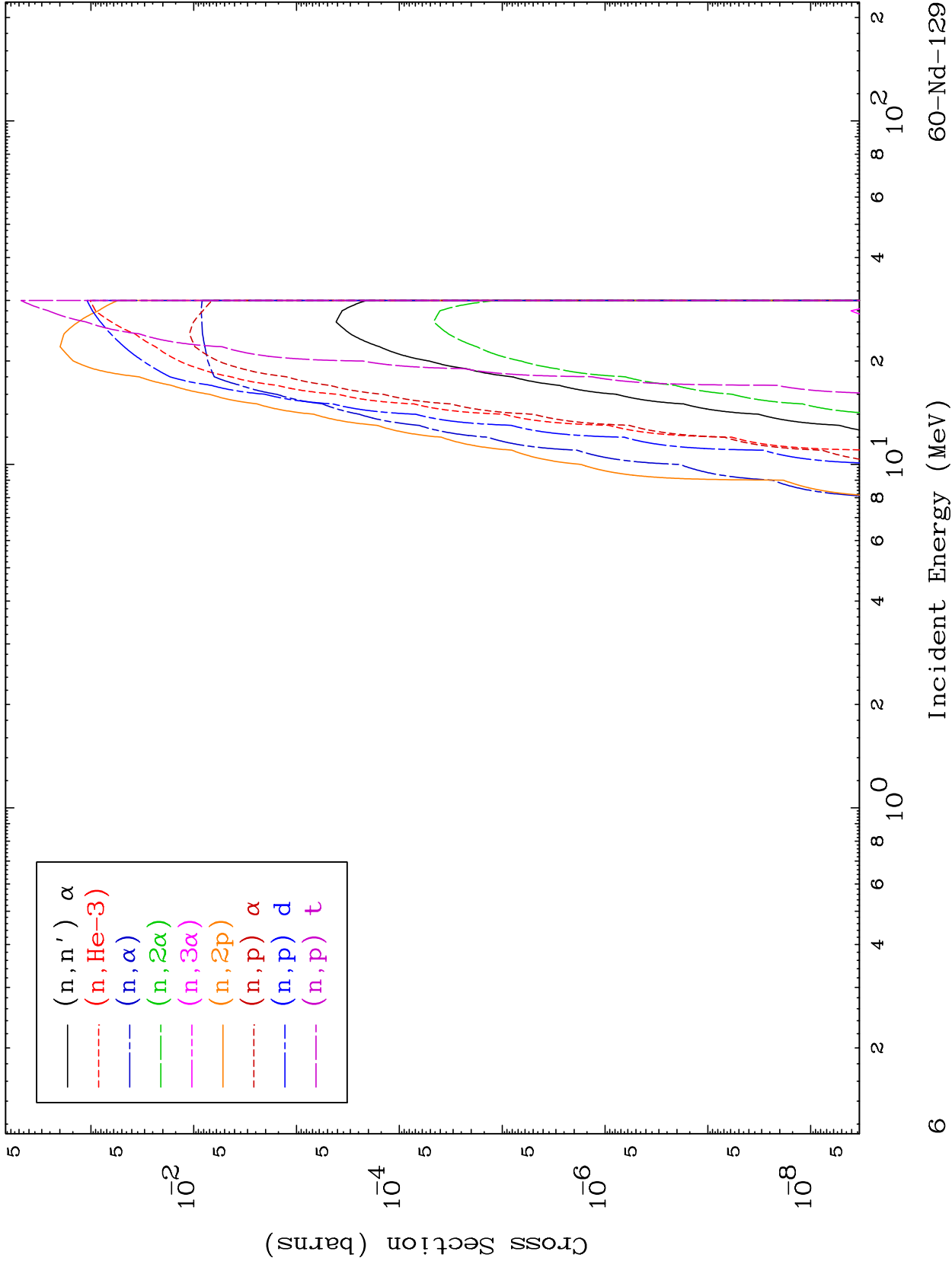
MAT 5986

He-3 Neutron Absorption
0 Kelvin Cross Sections

60-Nd-129



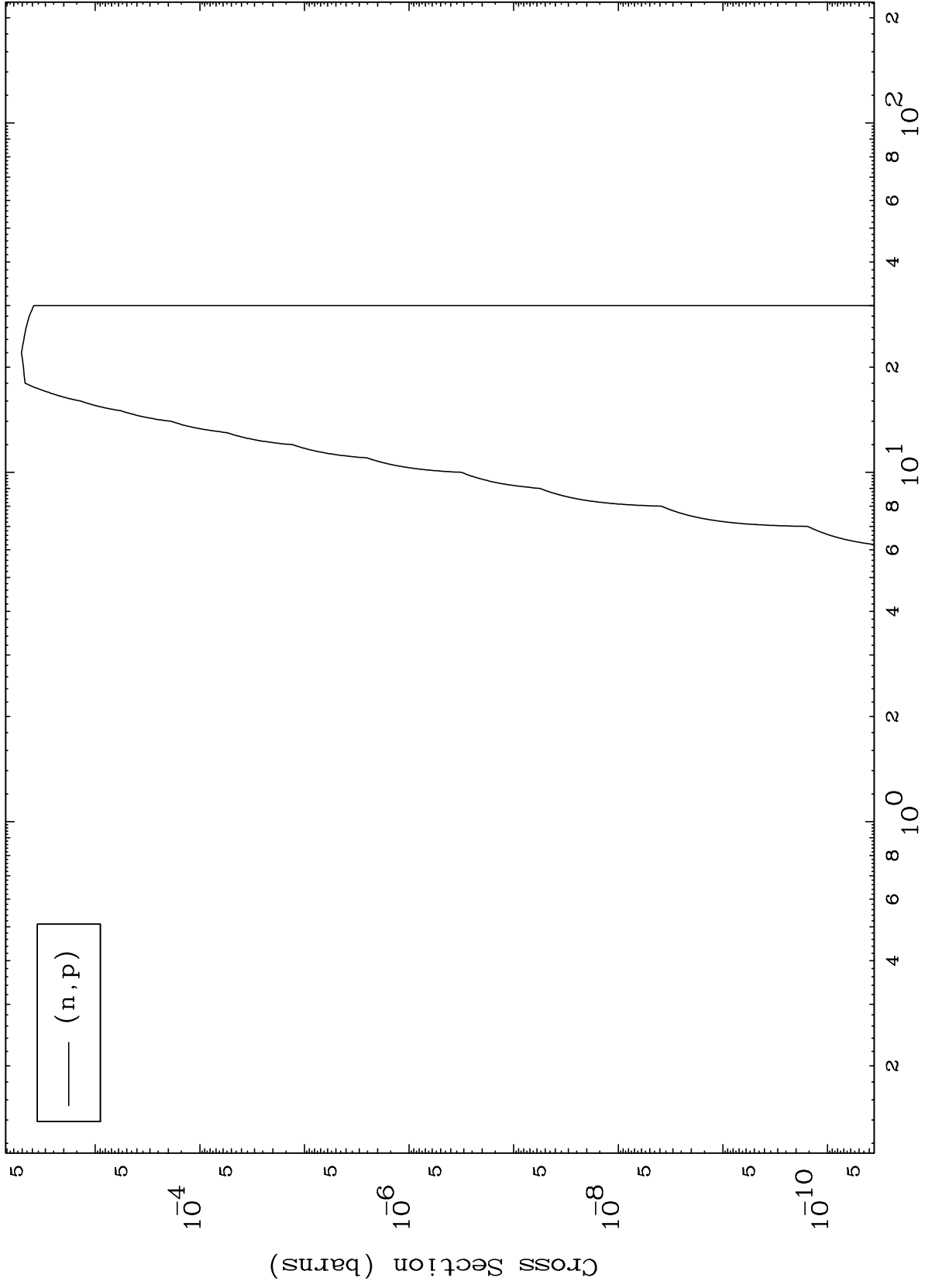




MAT 5986

(He-3,p) Levels
0 Kelvin Cross Sections

60-Nd-129

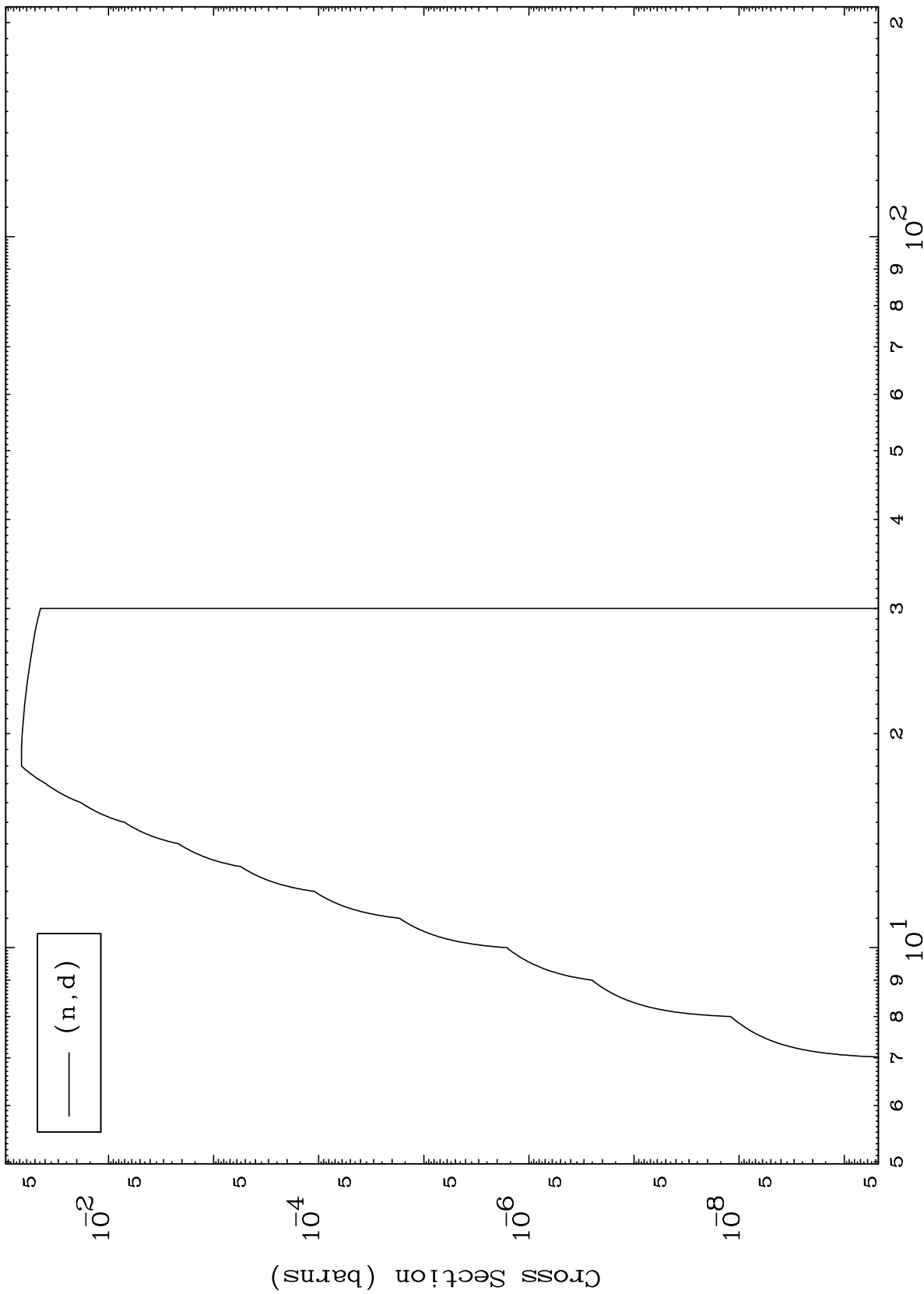


MAT 5986

(He-3,d) Levels

60-Nd-129

0 Kelvin Cross Sections



8

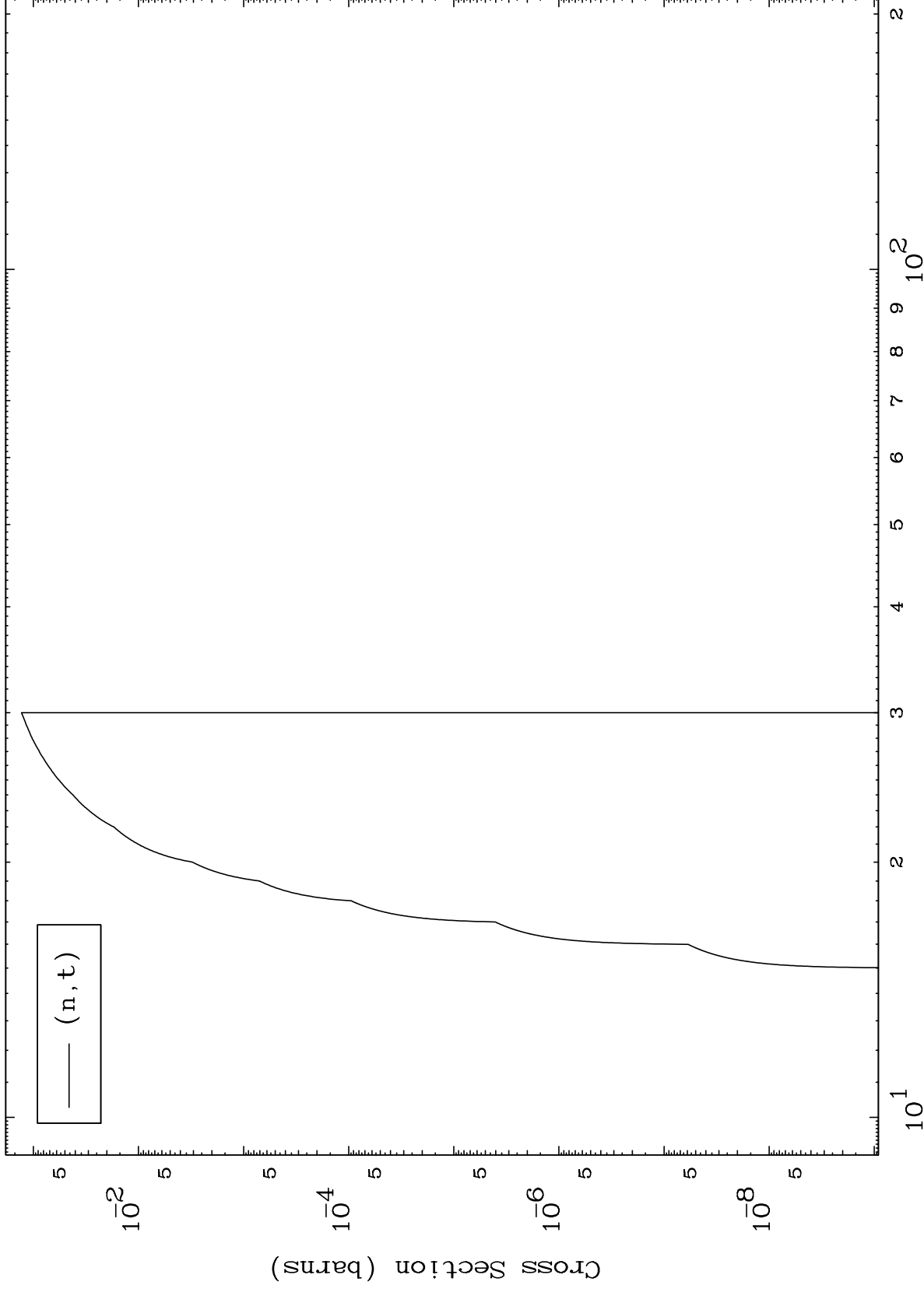
Incident Energy (MeV)

60-Nd-129

MAT 5986

(He-3,t) Levels
0 Kelvin Cross Sections

60-Nd-129



9

Incident Energy (MeV)

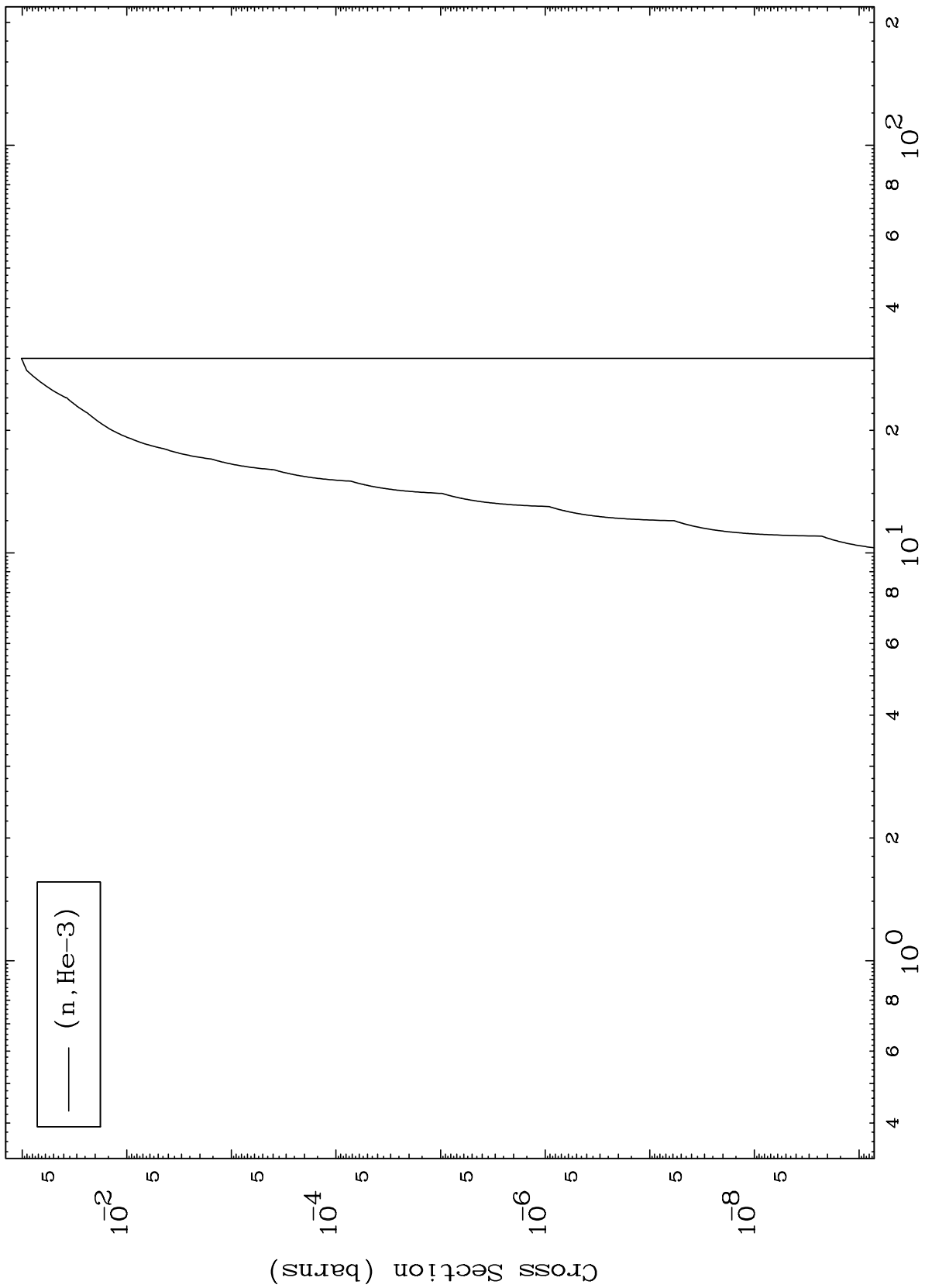
60-Nd-129

MAT 5986

(He-3, He3) Levels

60-Nd-129

0 Kelvin Cross Sections



10

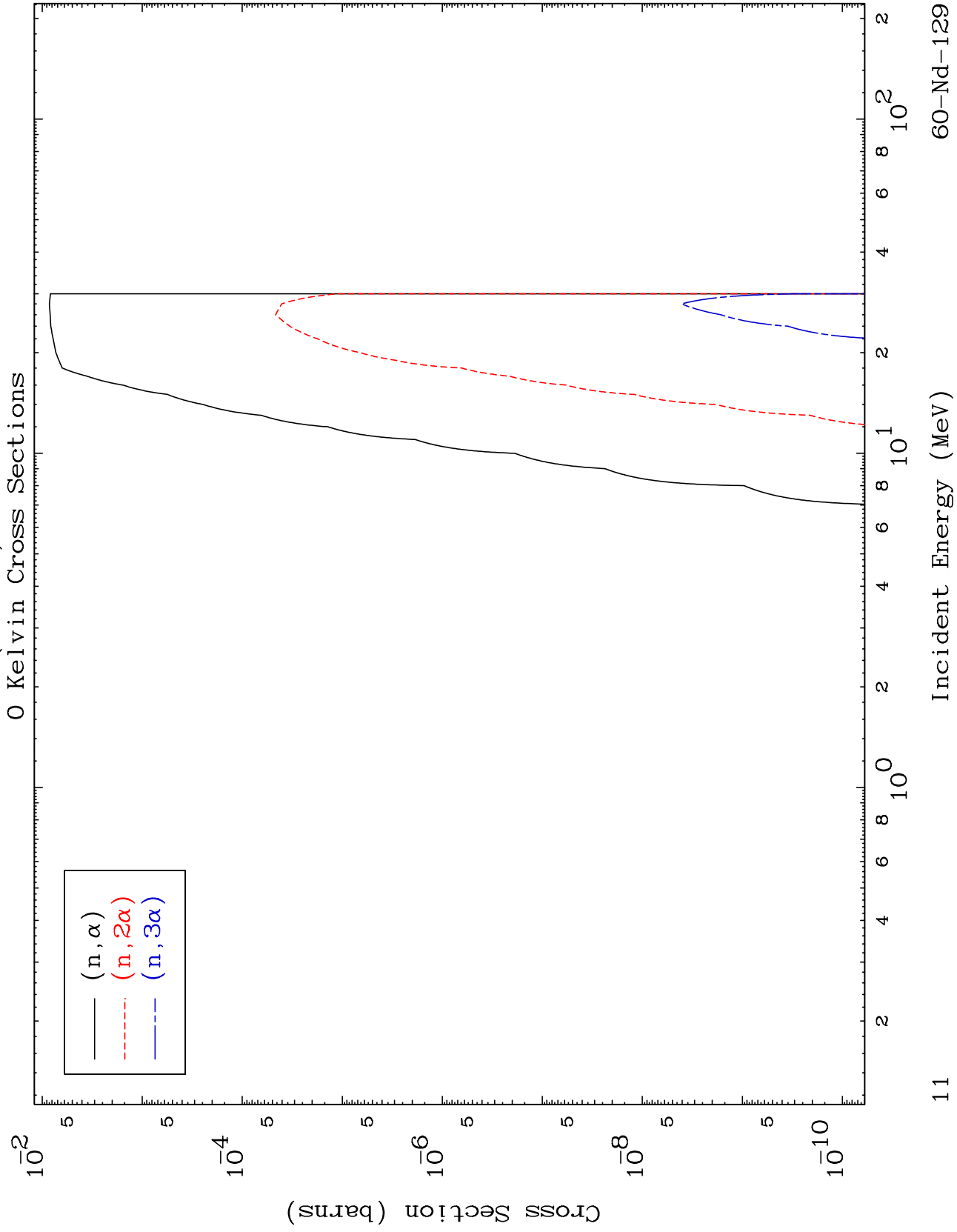
Incident Energy (MeV)

60-Nd-129

MAT 5986

(He-3, α) Levels

60-Nd-129

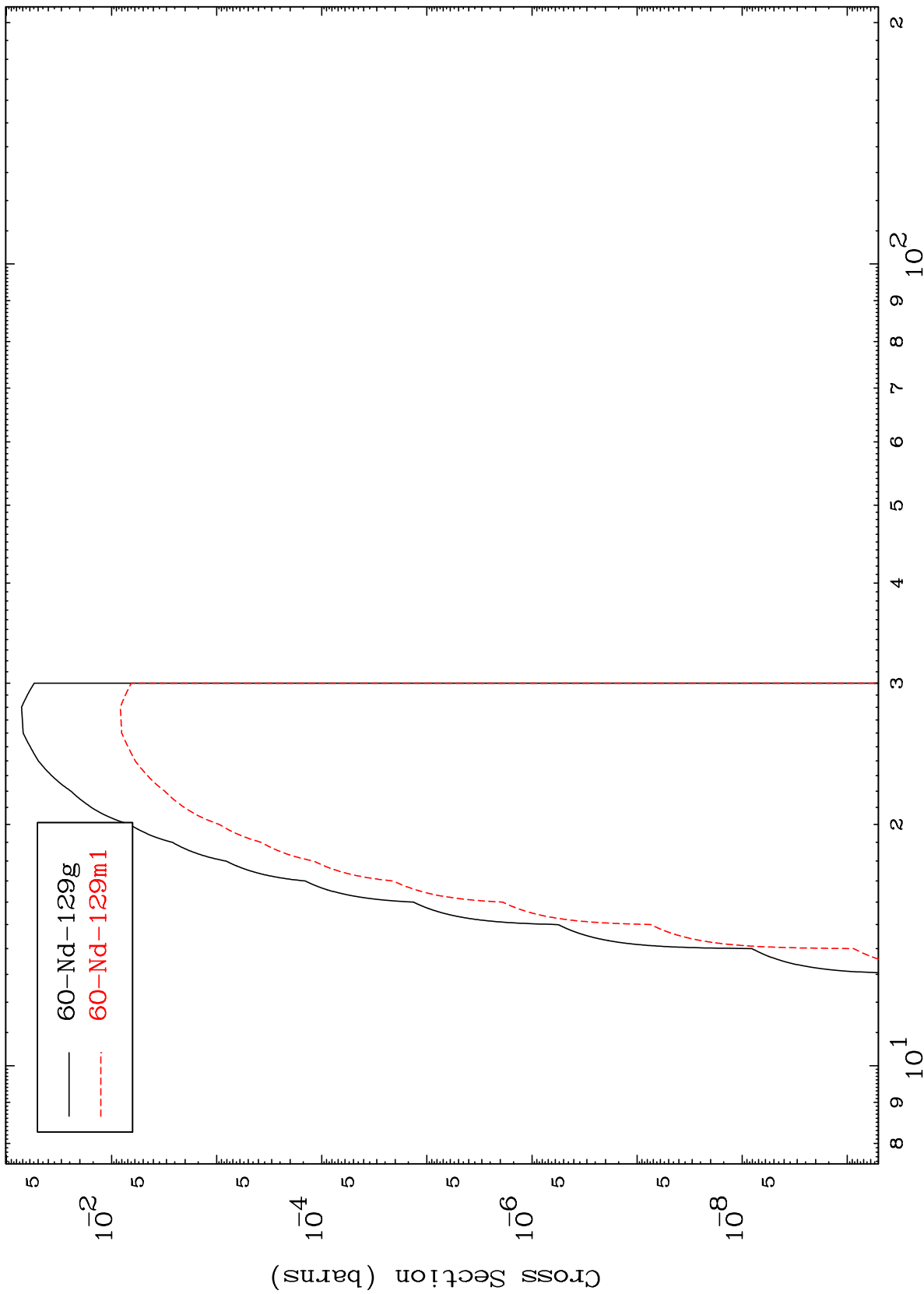


MAT 5986

(n,2n) p

60-Nd-129

Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-129

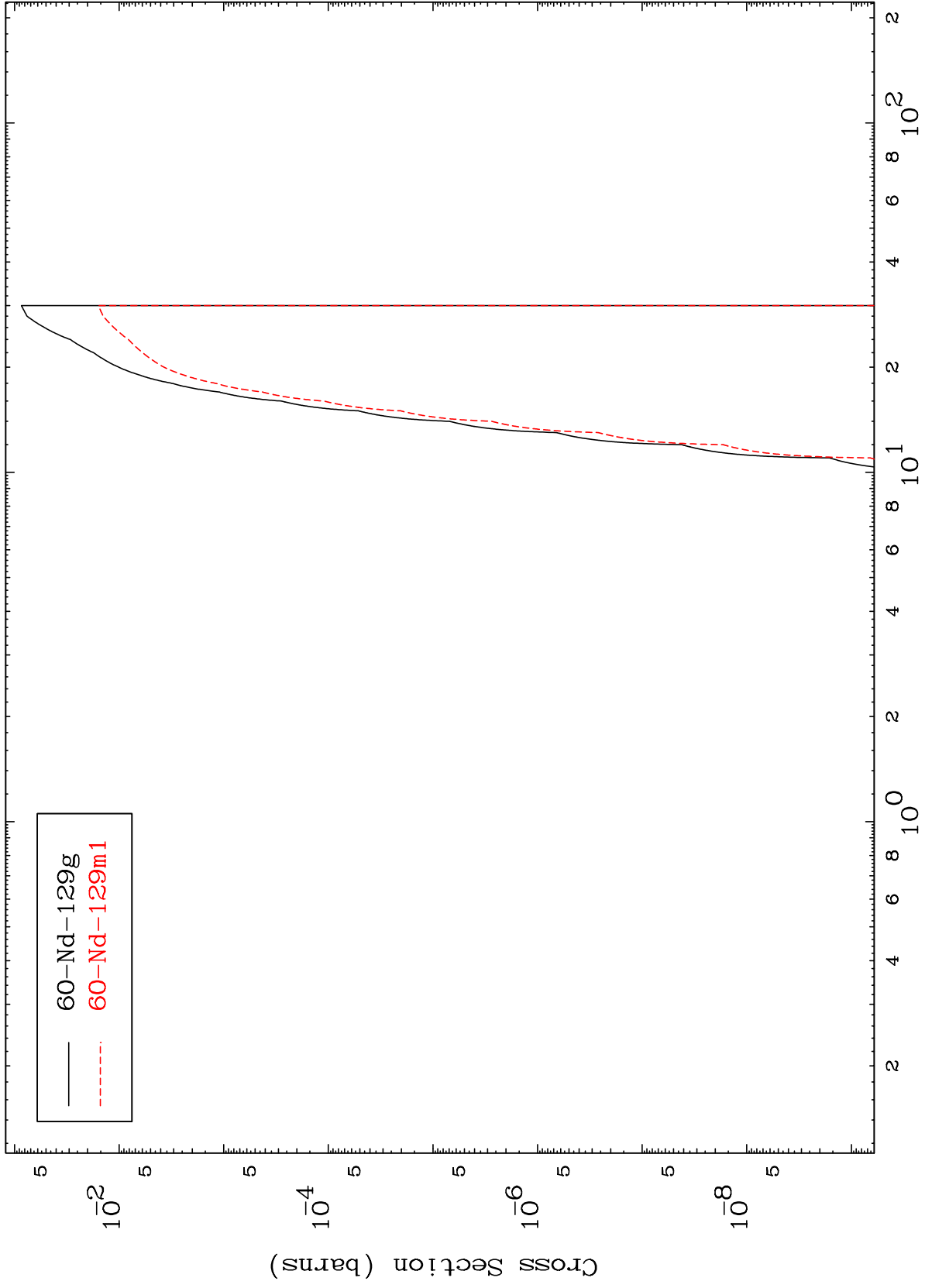
12

MAT 5986

(n,He-3)

60-Nd-129

Radionuclide Production Cross Section



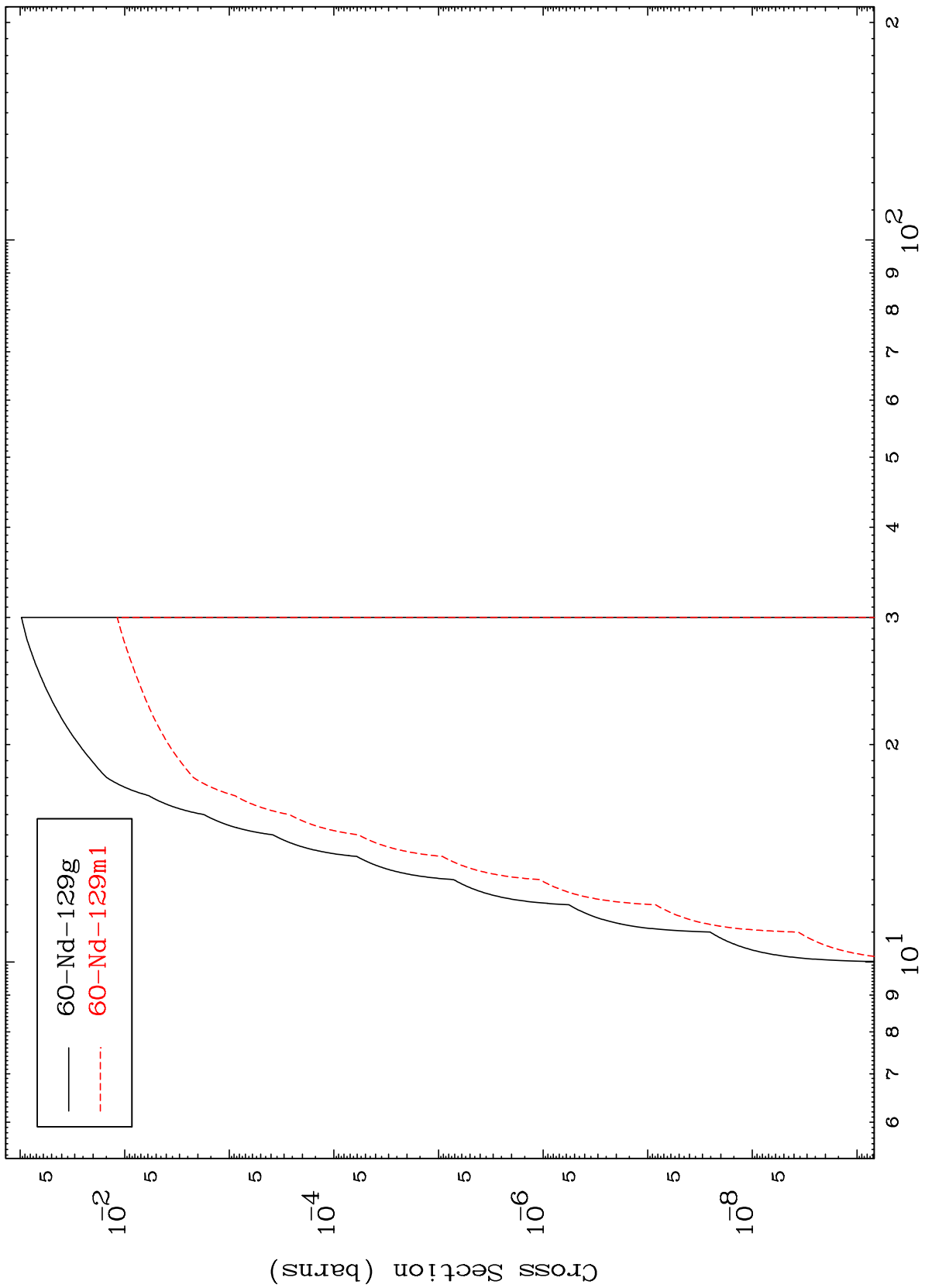
60-Nd-129g
60-Nd-129m1

MAT 5986

^{60}Nd d

$^{60}\text{Nd-129}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

$^{60}\text{Nd-129}$