

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

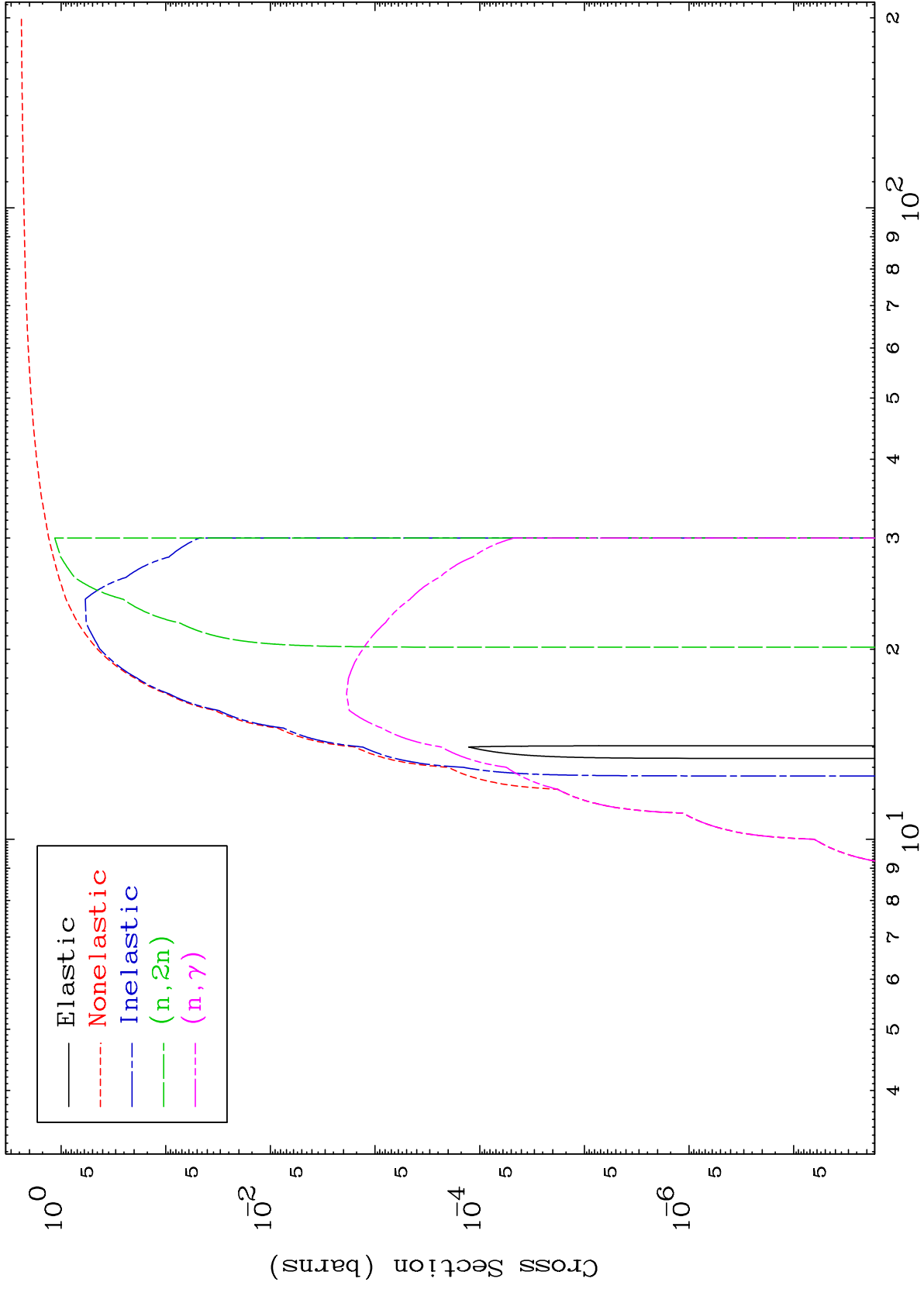
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Livermore, CA 94550
U.S.A.

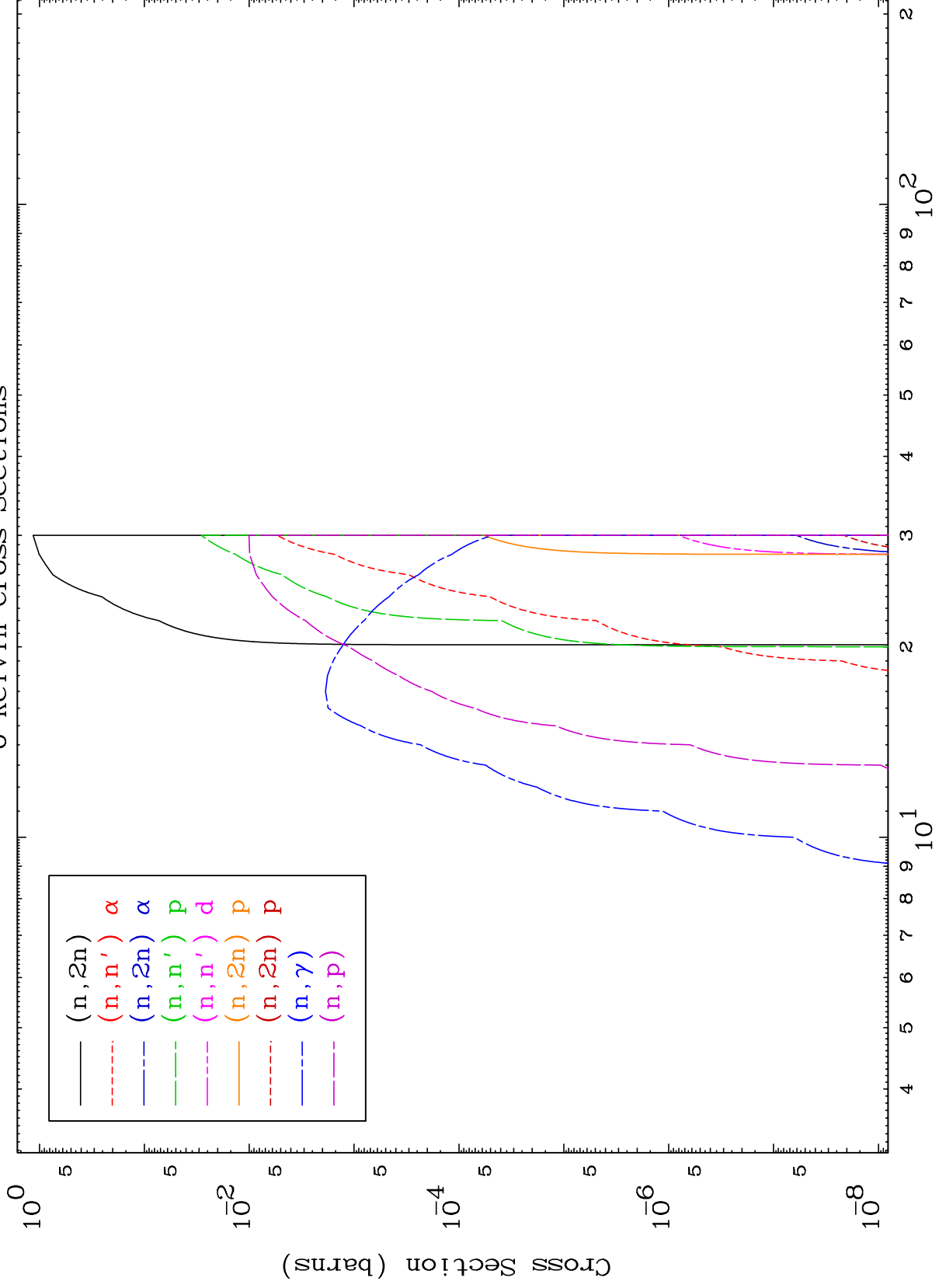
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

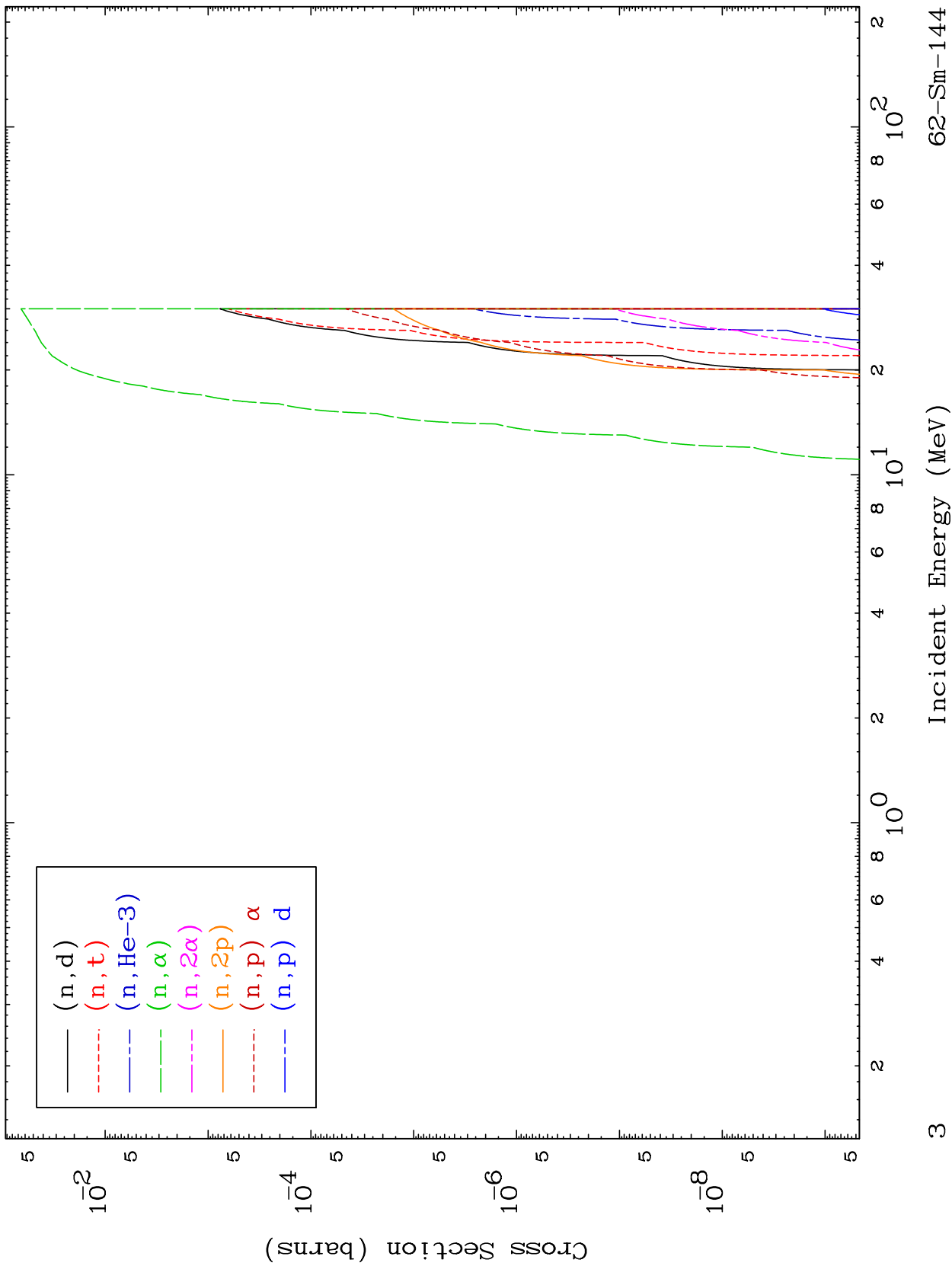




MAT 6225

α Neutron Absorption
0 Kelvin Cross Sections

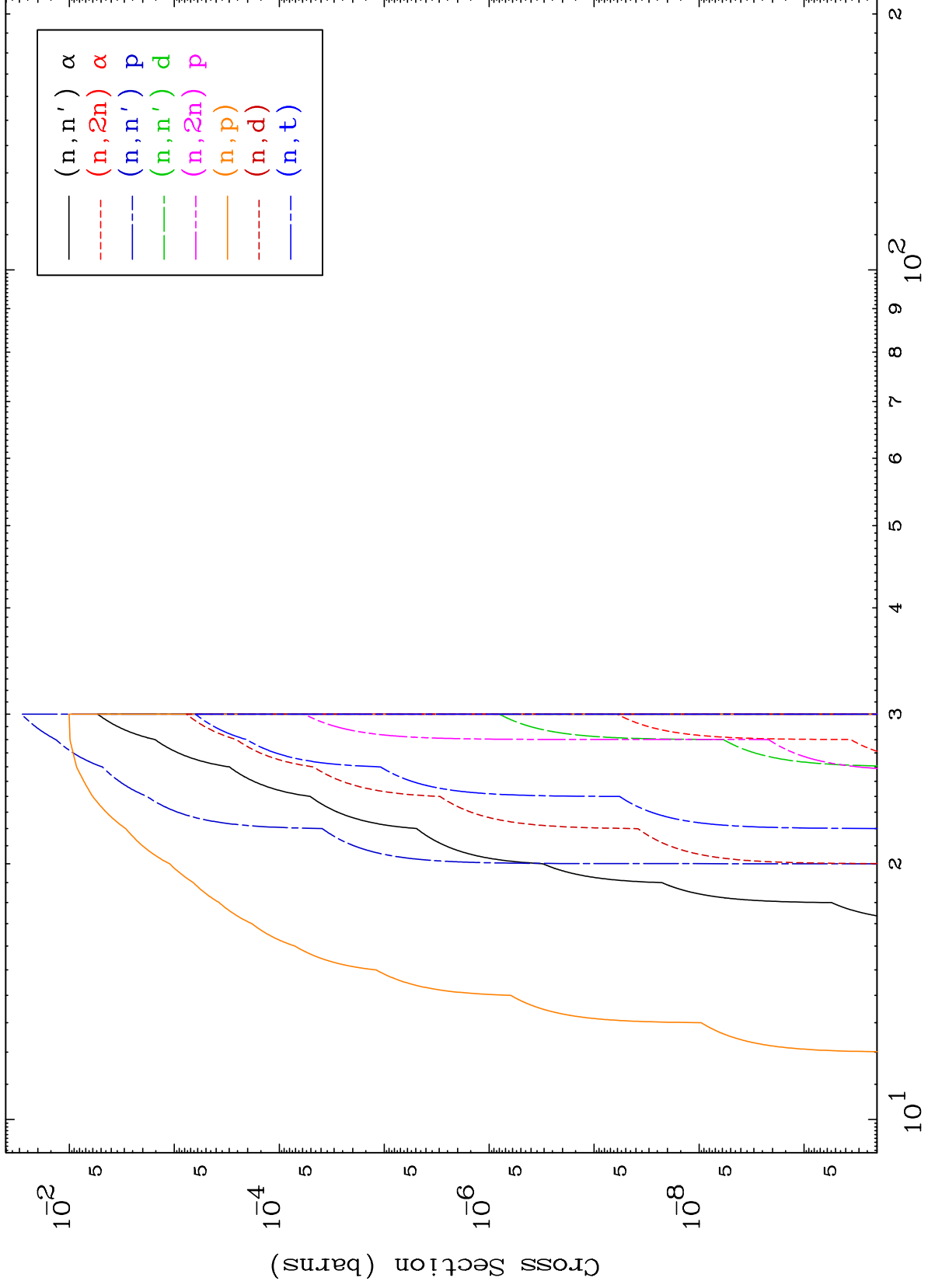
62-Sm-144



MAT 6225

α Charged Particle
0 Kelvin Cross Sections

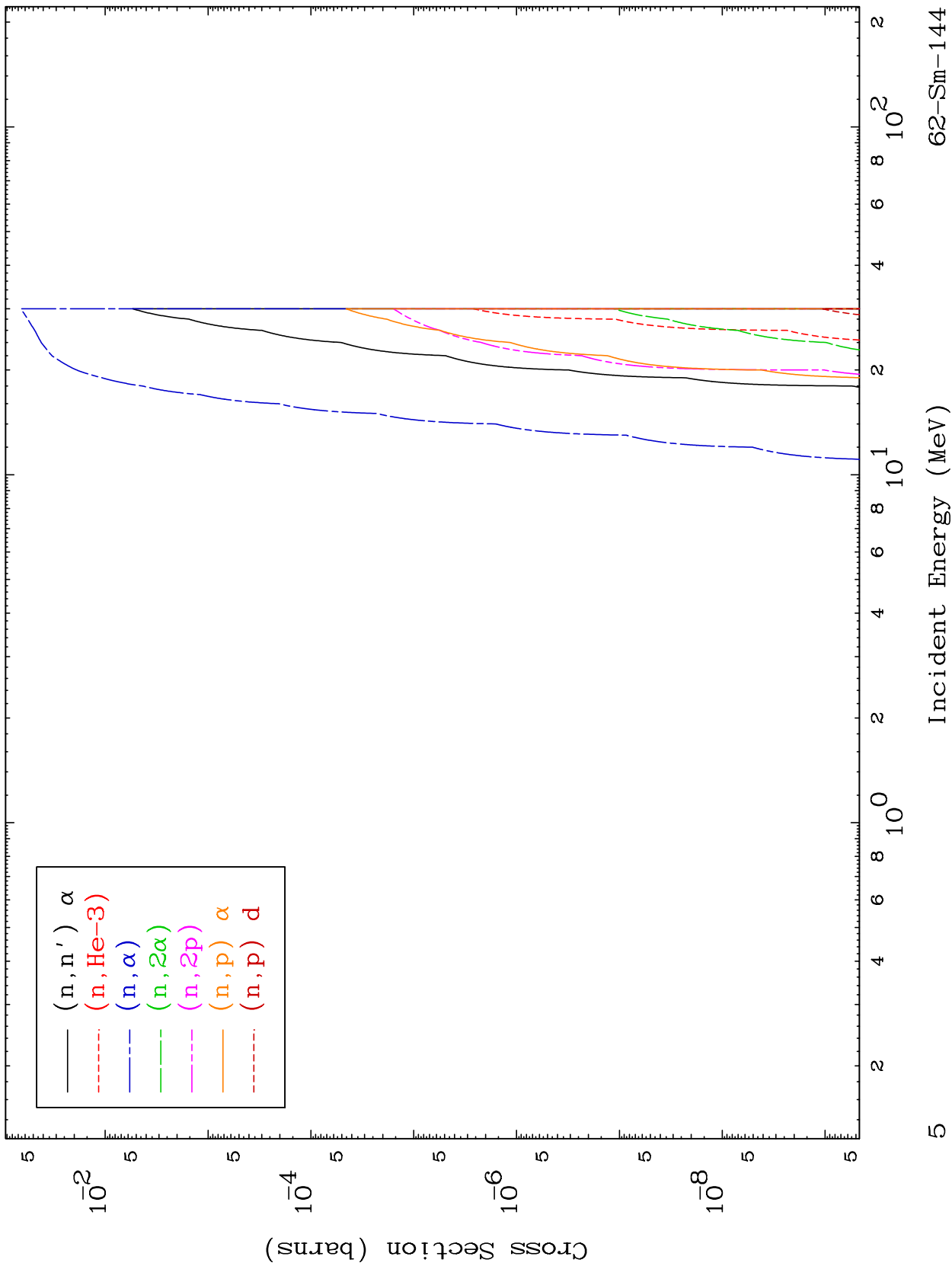
62-Sm-144



62-Sm-144

Incident Energy (MeV)

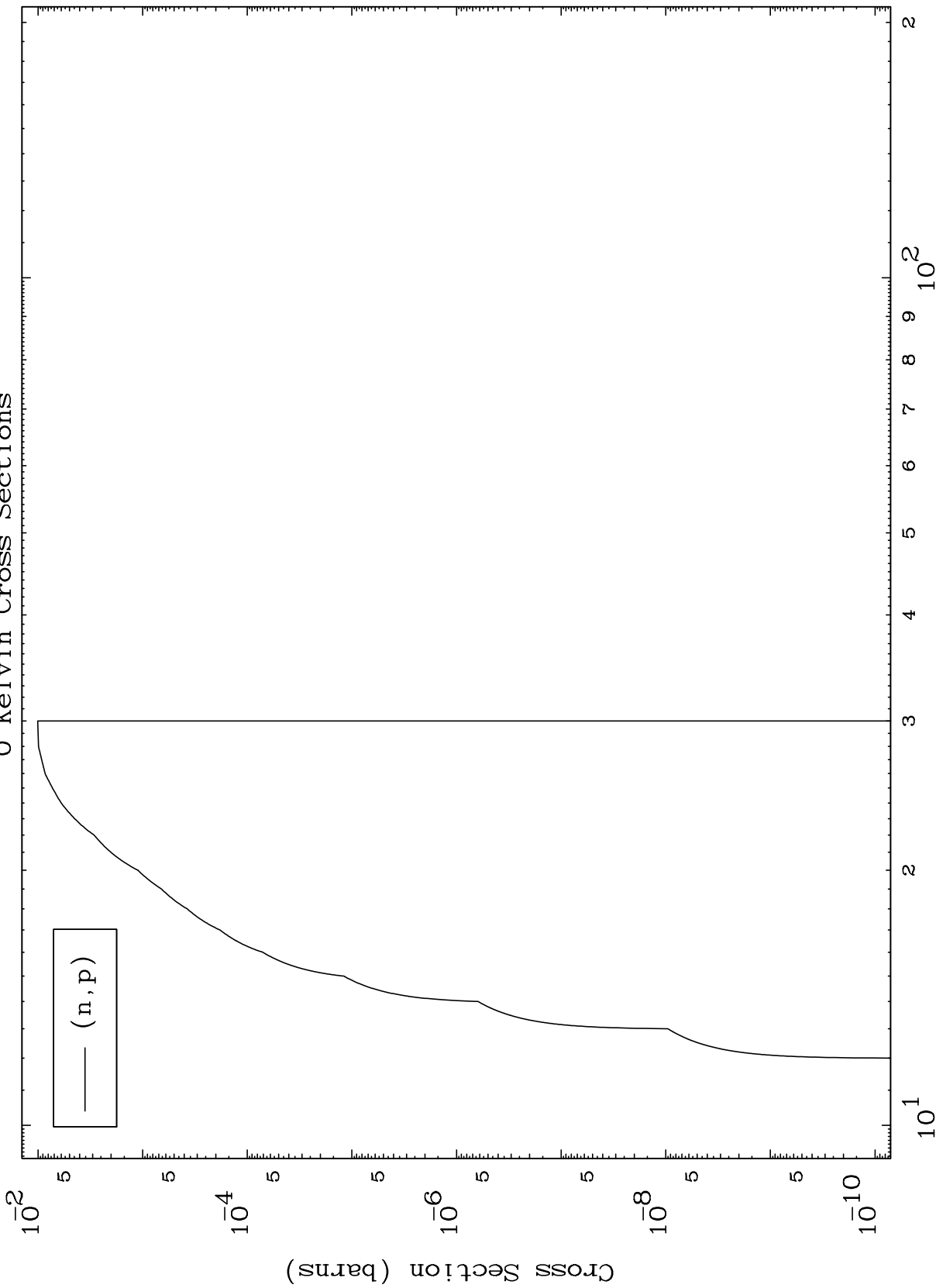
4



MAT 6225

(α, p) Levels
0 Kelvin Cross Sections

62-Sm-144



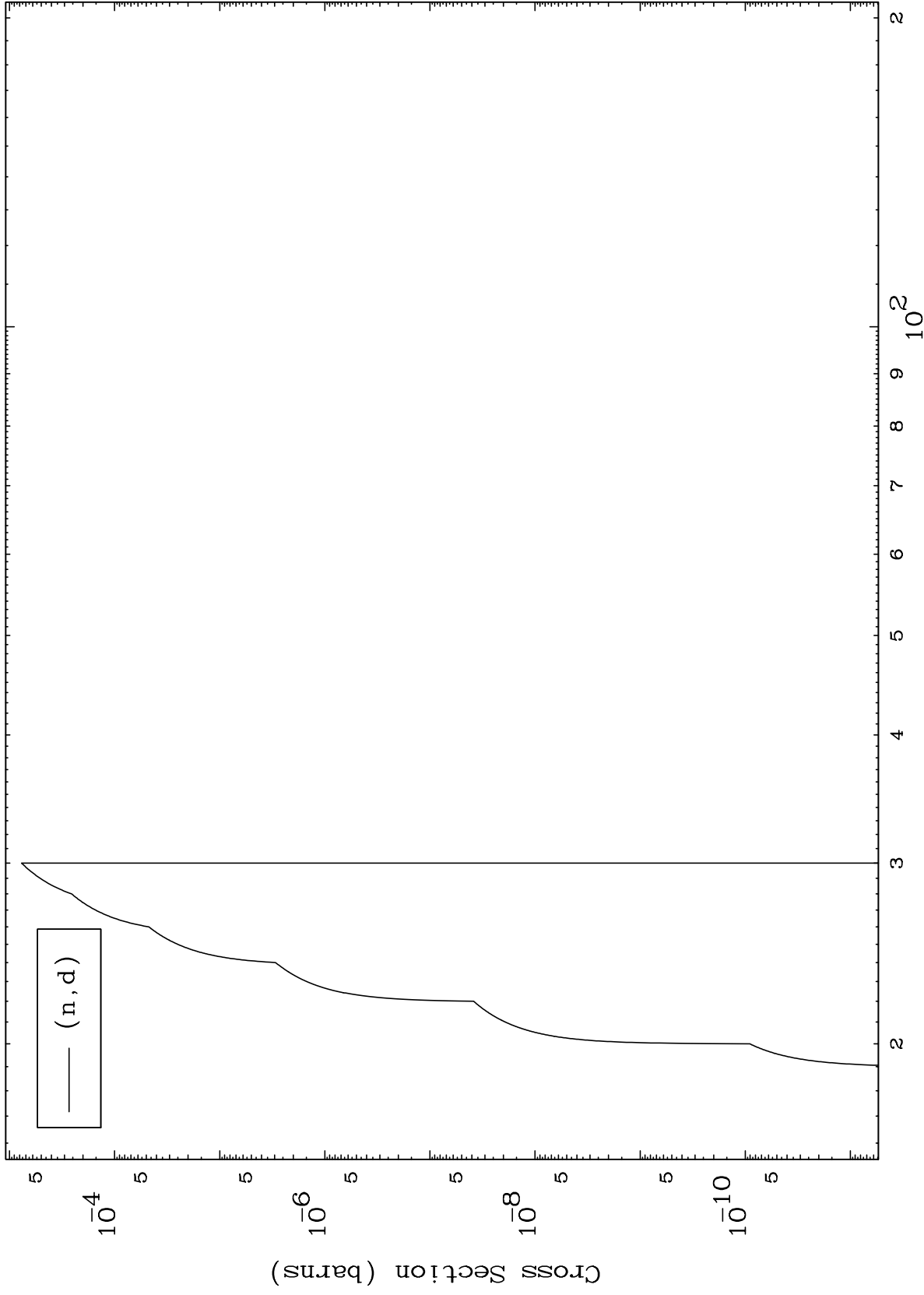
Incident Energy (MeV)

62-Sm-144

MAT 6225

(α, d) Levels
0 Kelvin Cross Sections

62-Sm-144



7

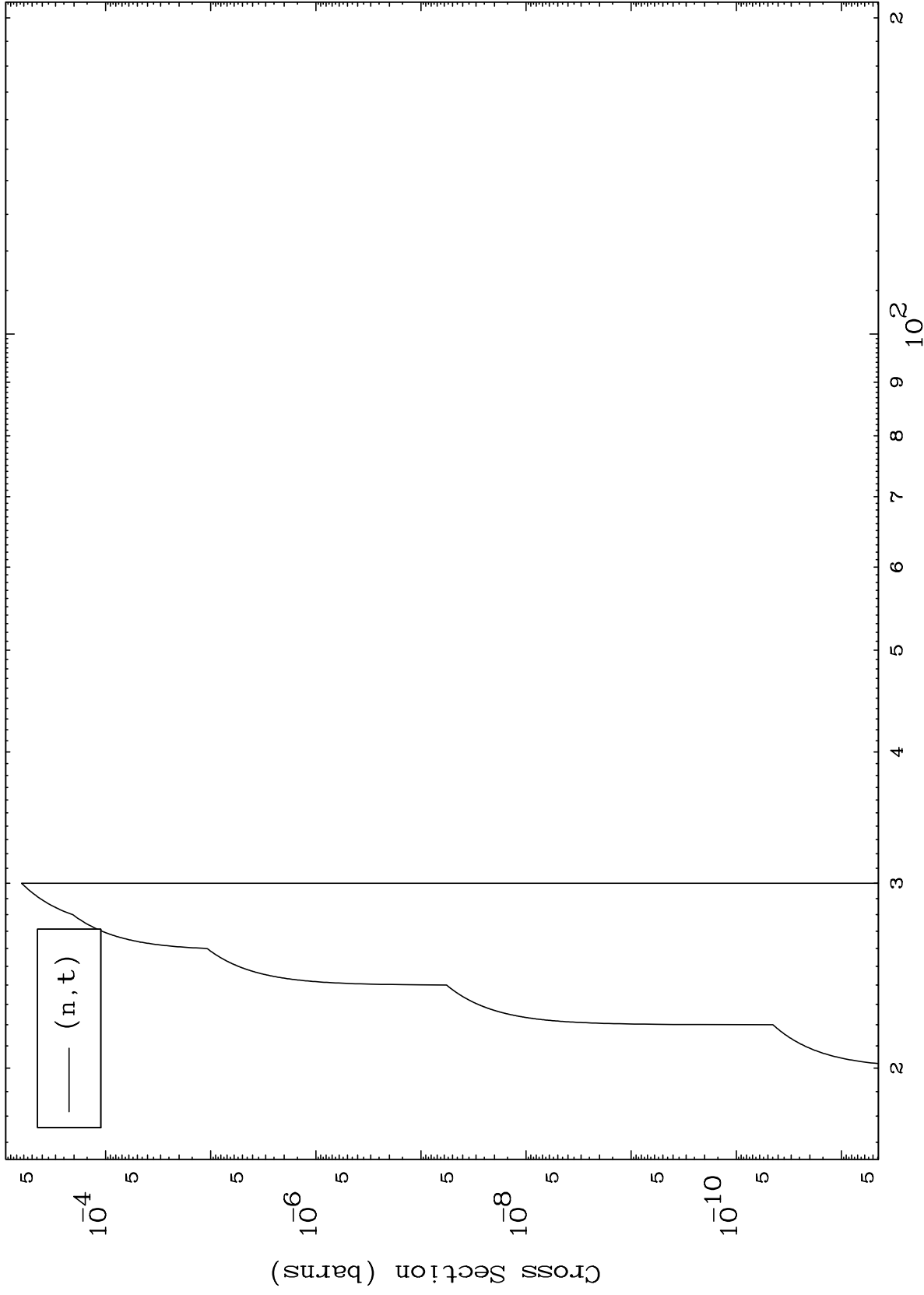
Incident Energy (MeV)

62-Sm-144

MAT 6225

(α, t) Levels
0 Kelvin Cross Sections

62-Sm-144

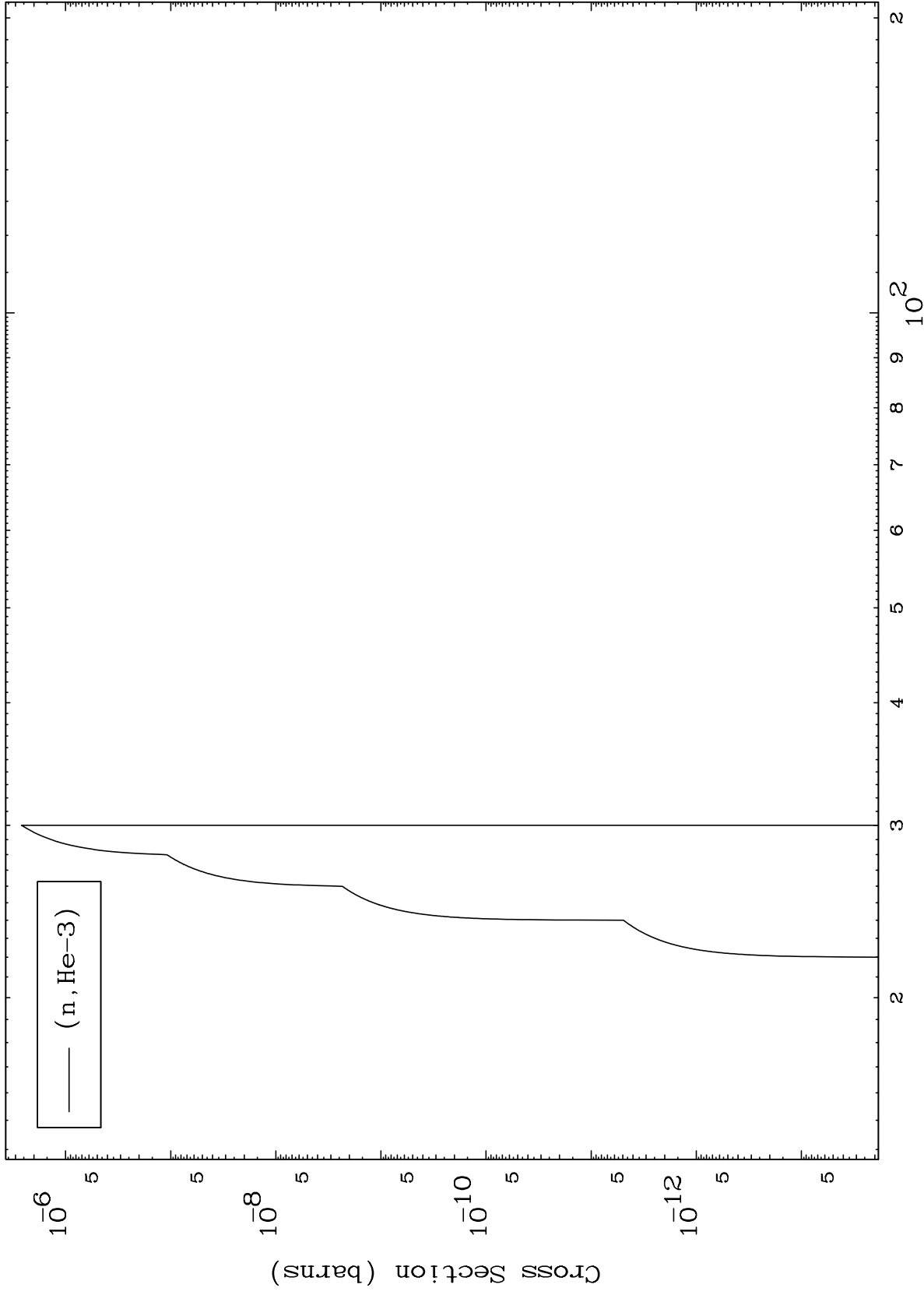


8

Incident Energy (MeV)

62-Sm-144

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

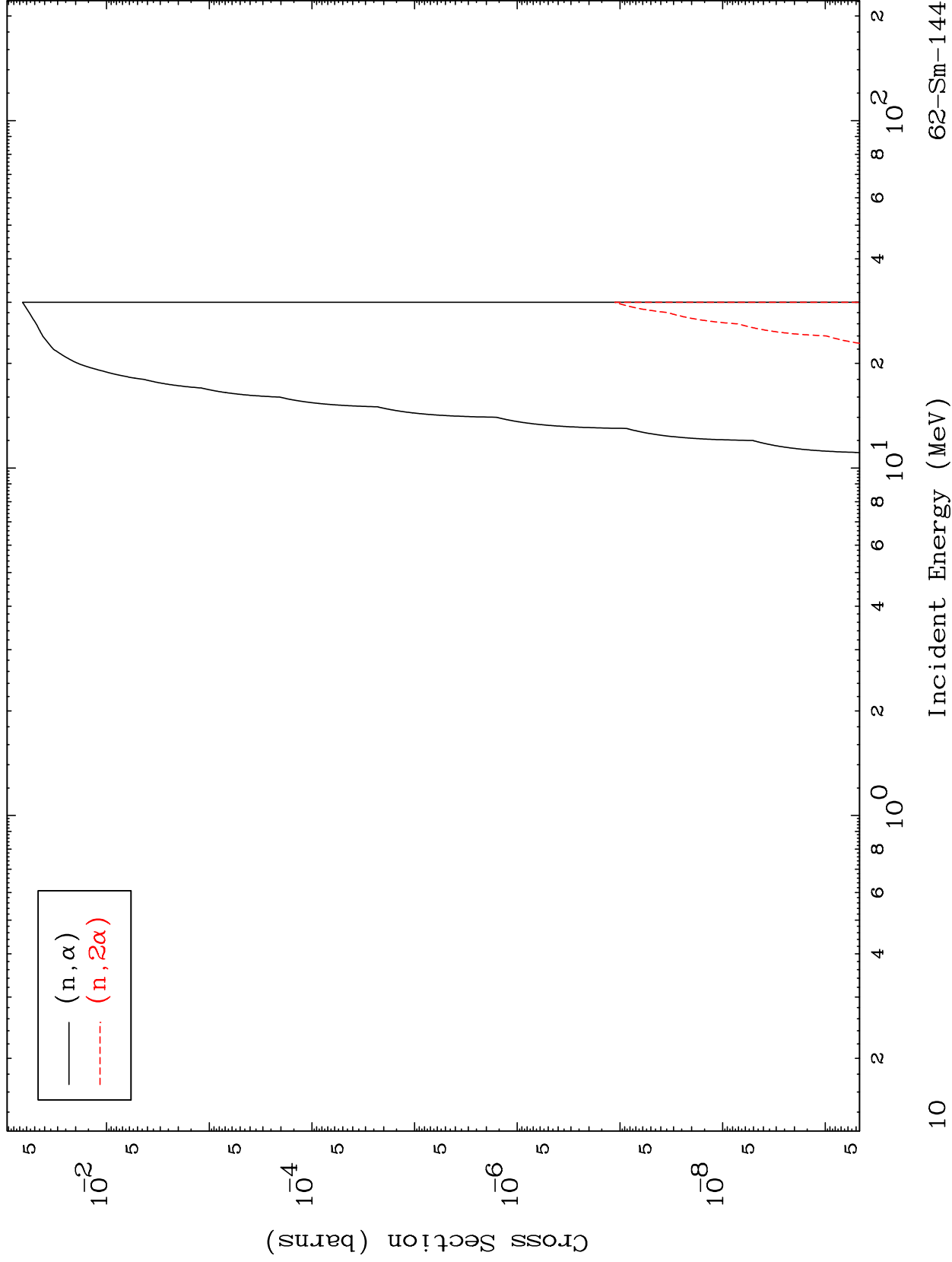


MAT 6225

(α, α) Levels

62-Sm-144

0 Kelvin Cross Sections



10

Incident Energy (MeV)

62-Sm-144

MAT 6225

$(n, n') \alpha$

62-Sm-144

Radionuclide Production Cross Section

