

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

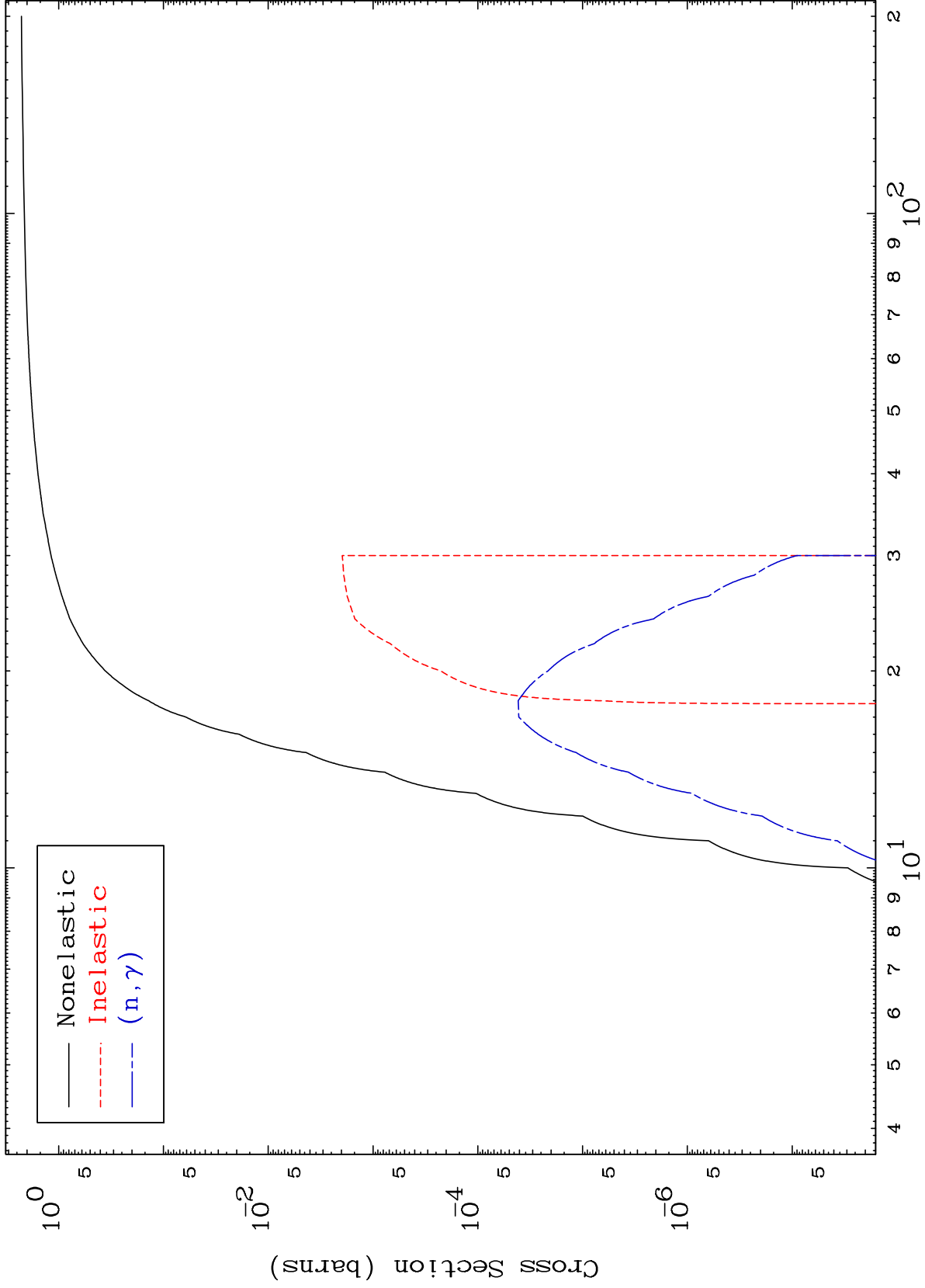
Press Mouse Button to Start

MAT 6183

α Major

62-Sm-130

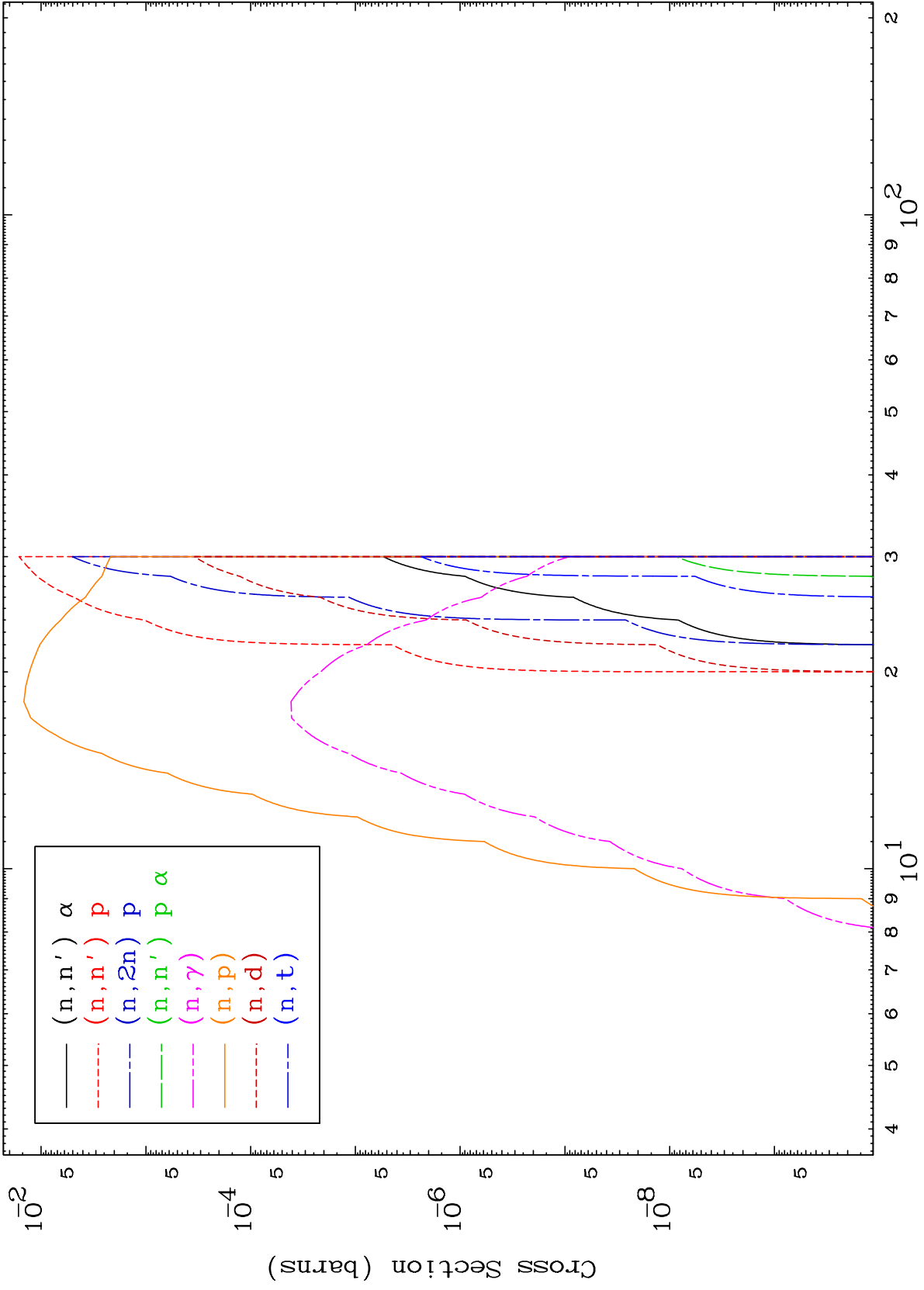
0 Kelvin Cross Sections



MAT 6183

α Neutron Absorption
0 Kelvin Cross Sections

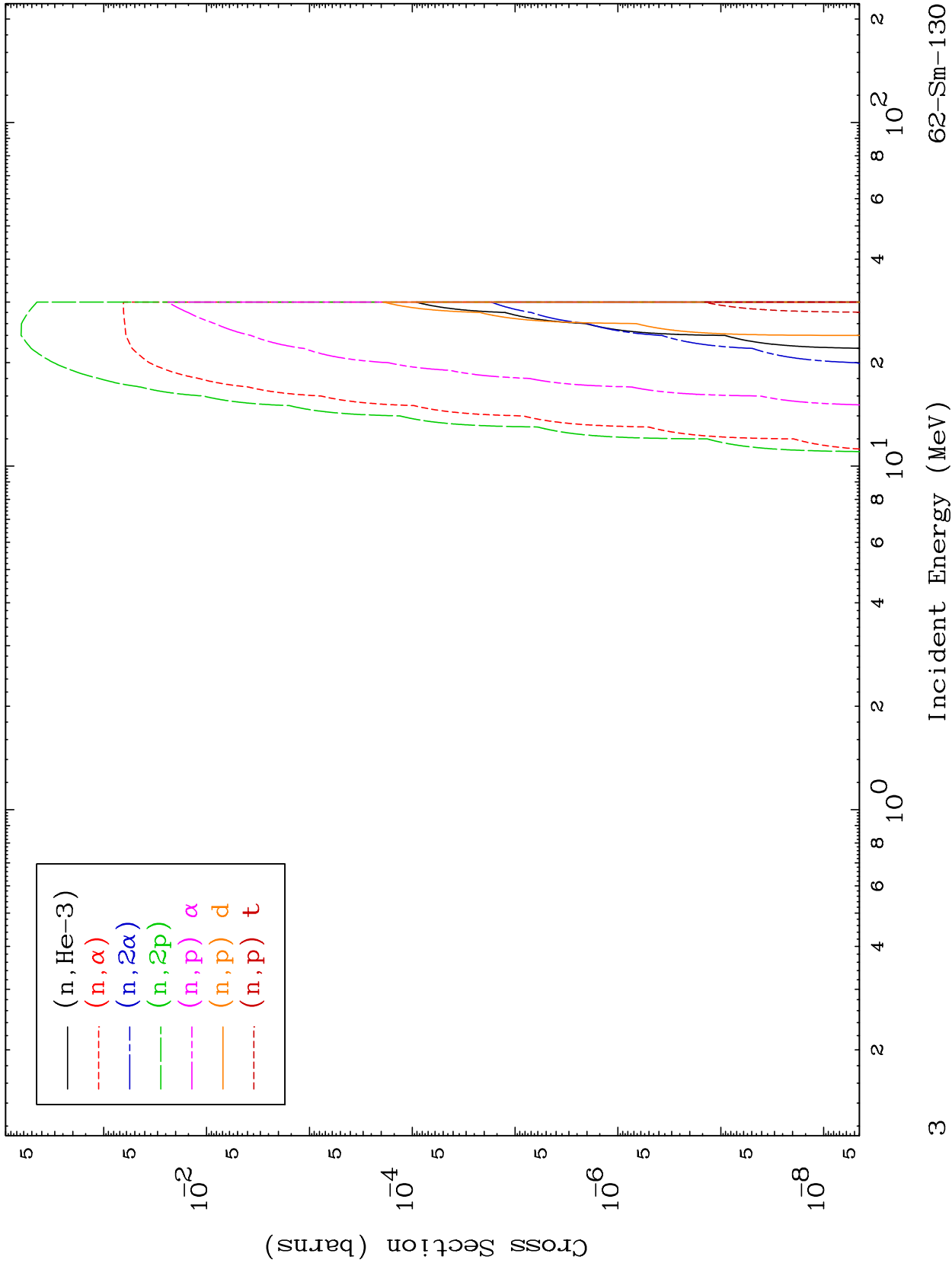
62-Sm-130



2

Incident Energy (MeV)

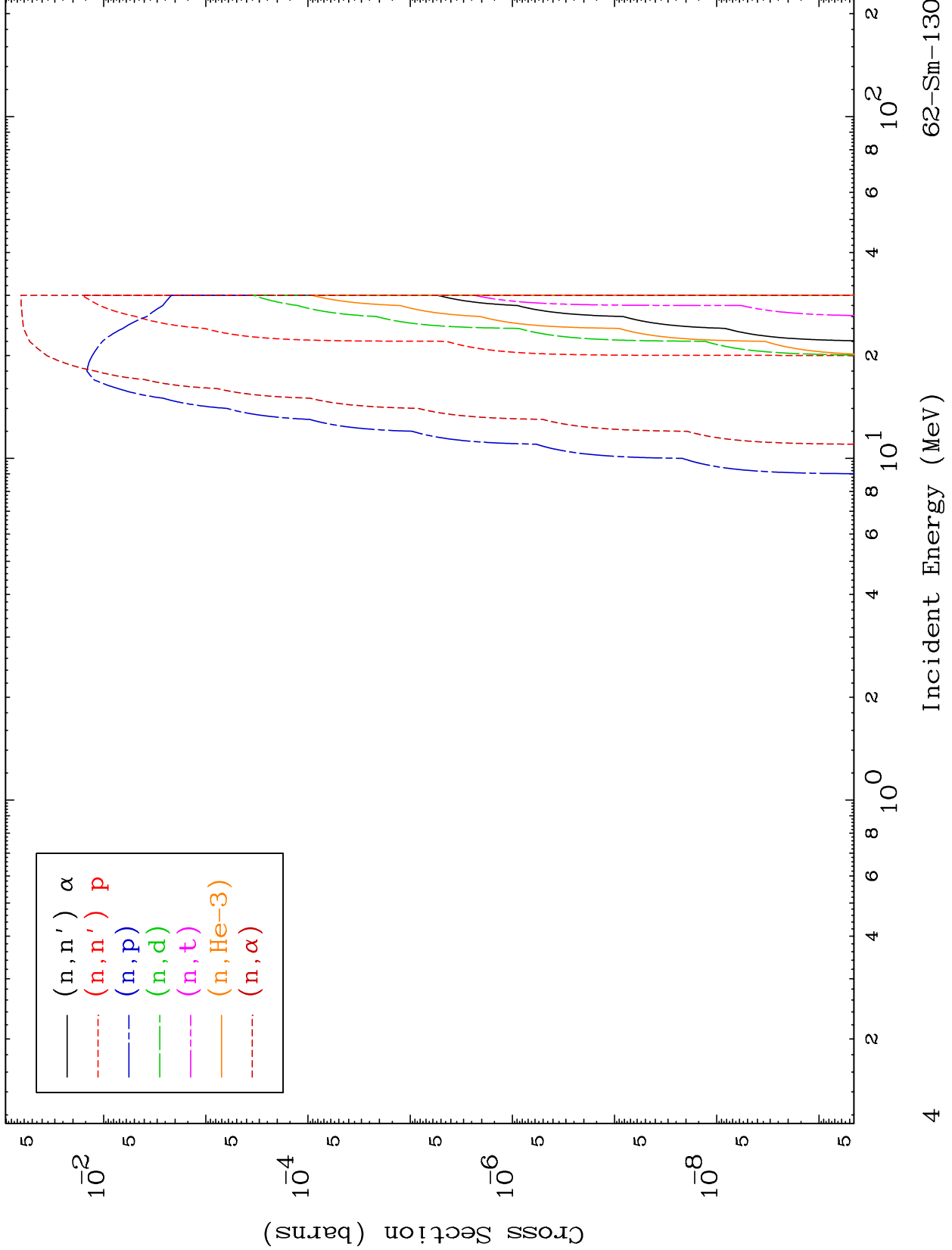
62-Sm-130

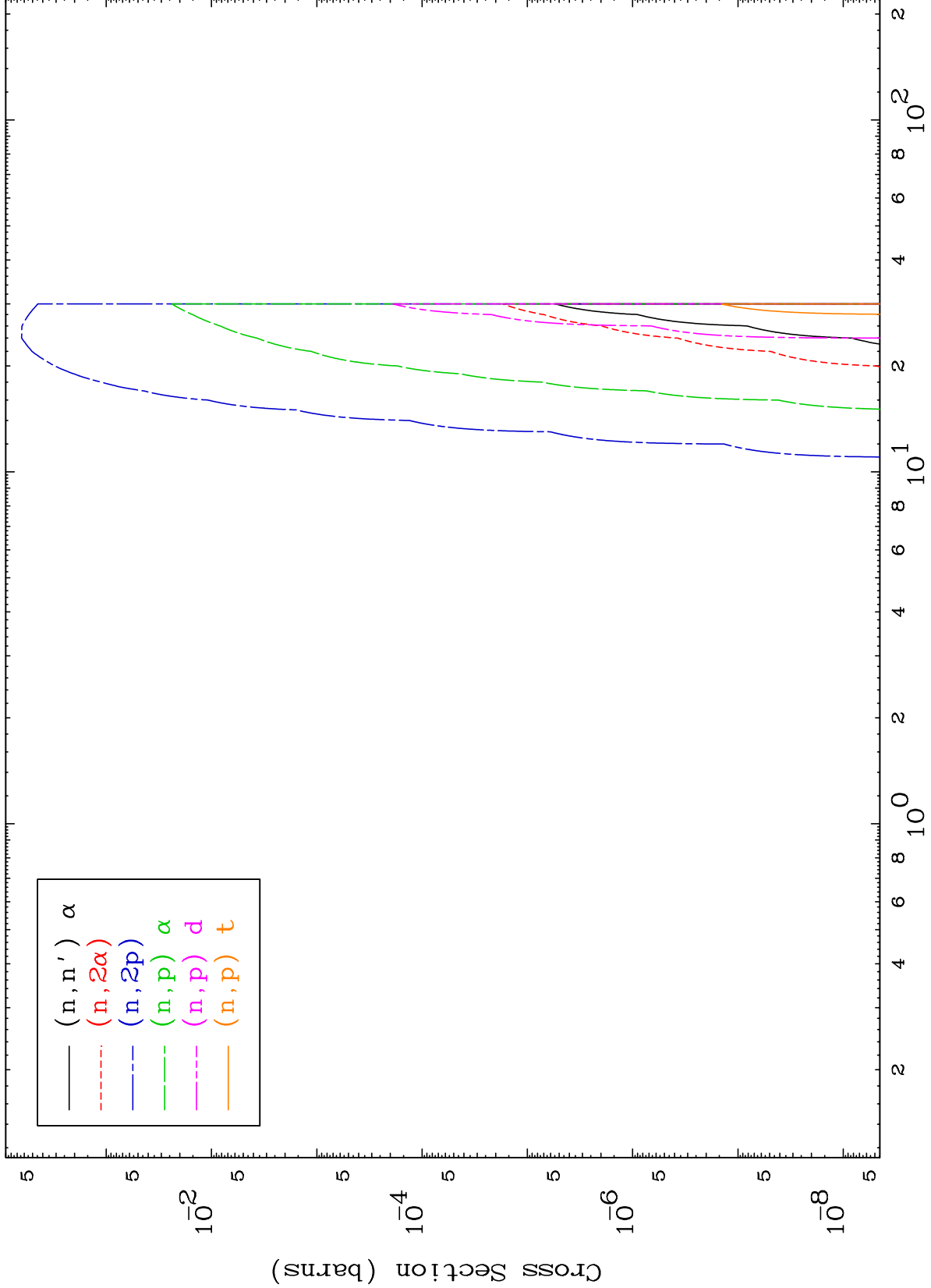


MAT 6183

α Charged Particle
0 Kelvin Cross Sections

62-Sm-130

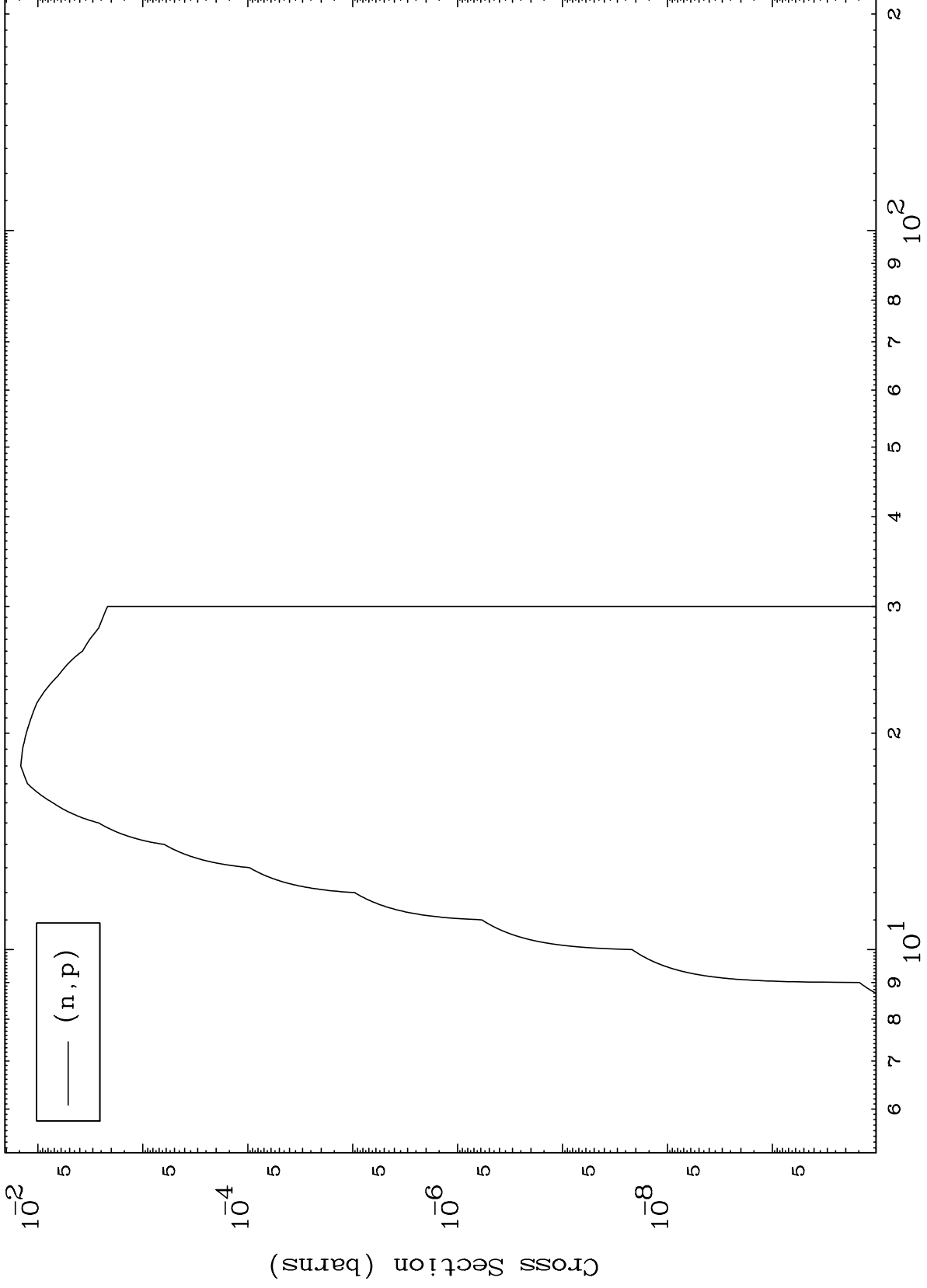




MAT 6183

62-Sm-130

(α, p) Levels
0 Kelvin Cross Sections



6

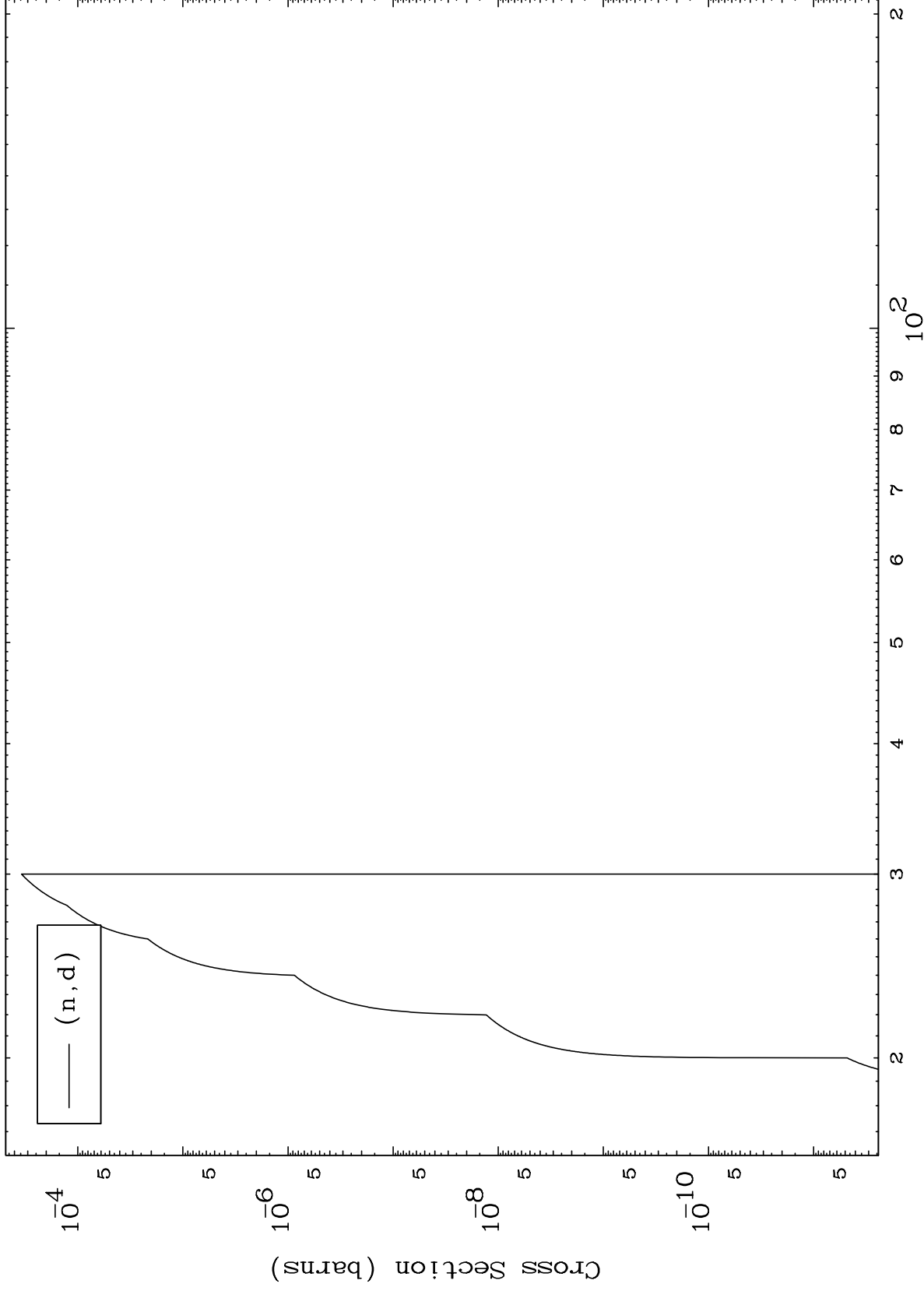
Incident Energy (MeV)

62-Sm-130

MAT 6183

(α, d) Levels
0 Kelvin Cross Sections

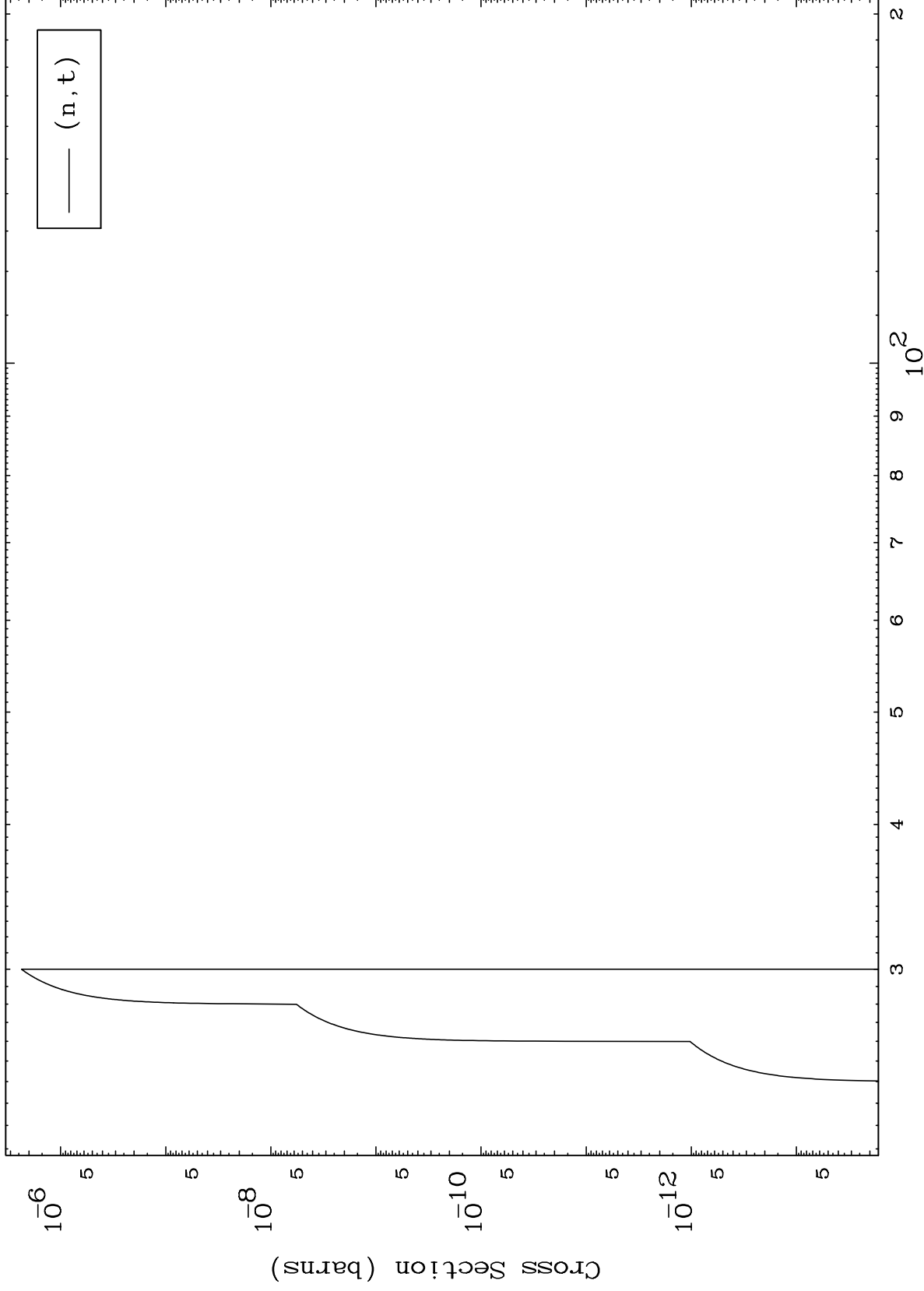
62-Sm-130



7

Incident Energy (MeV)

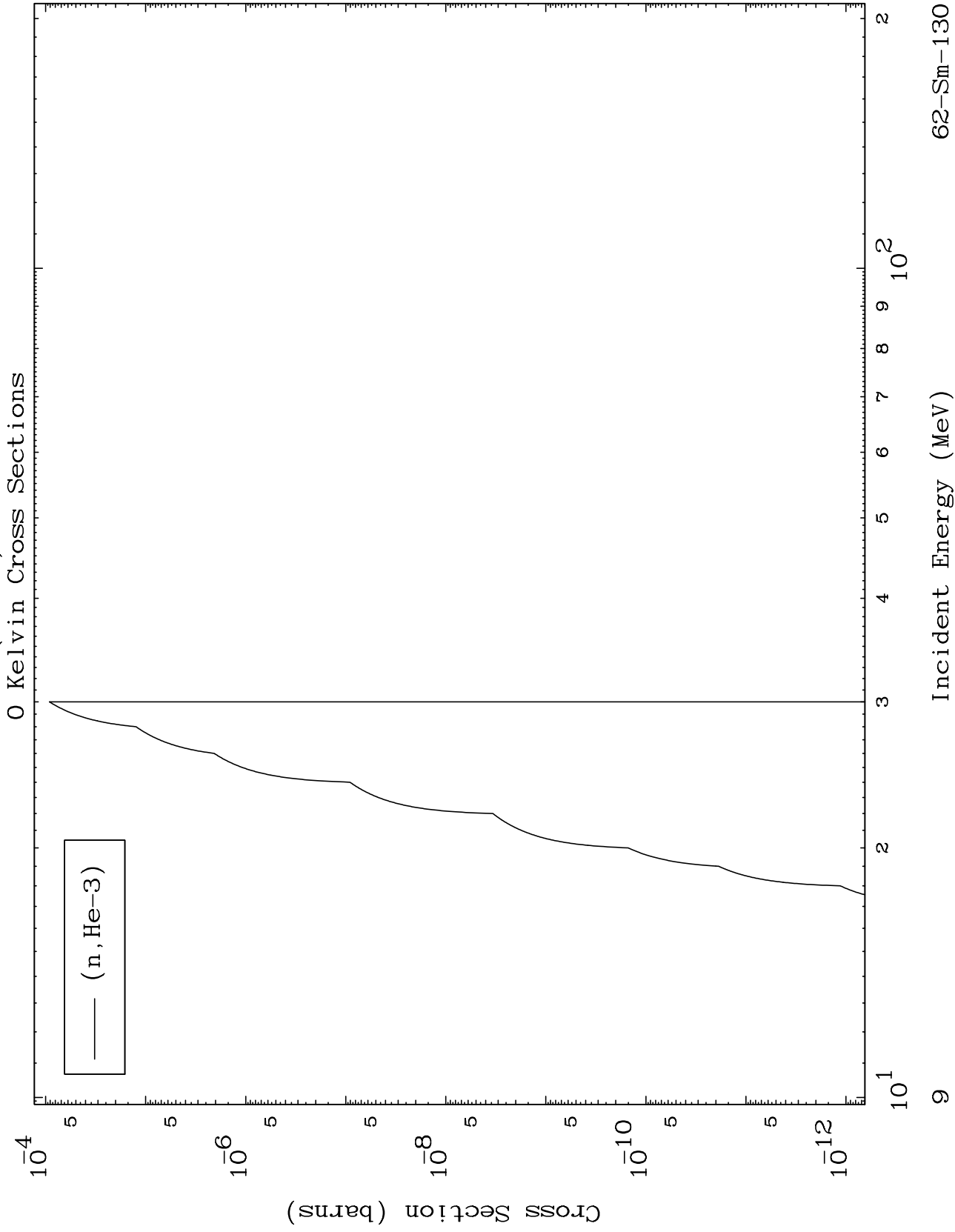
62-Sm-130



MAT 6183

($\alpha, \text{He}3$) Levels

62-Sm-130

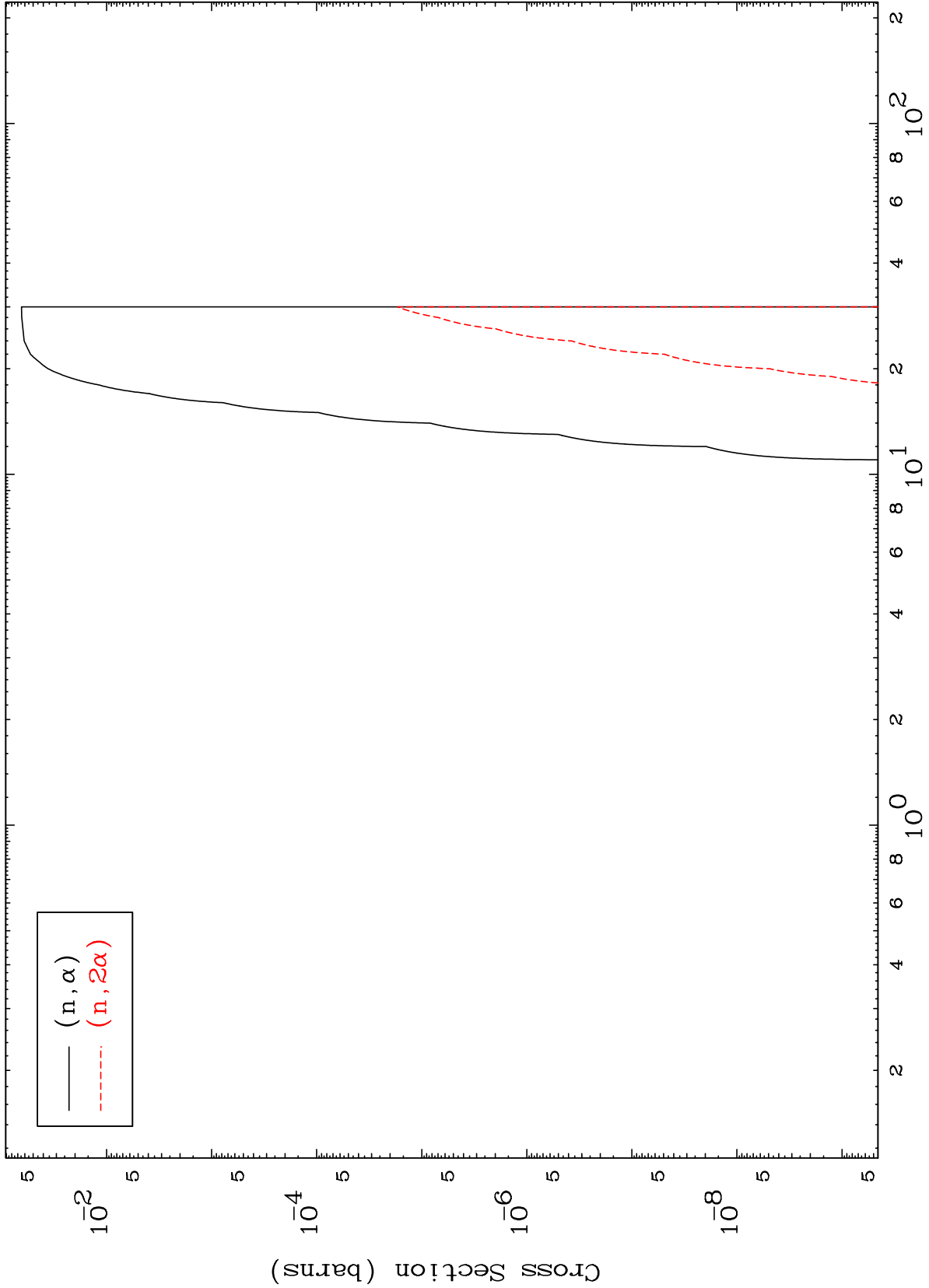


MAT 6183

(α, α) Levels

62-Sm-130

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

62-Sm-130