

Program EVALPLOT
(Version 2018-1)

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

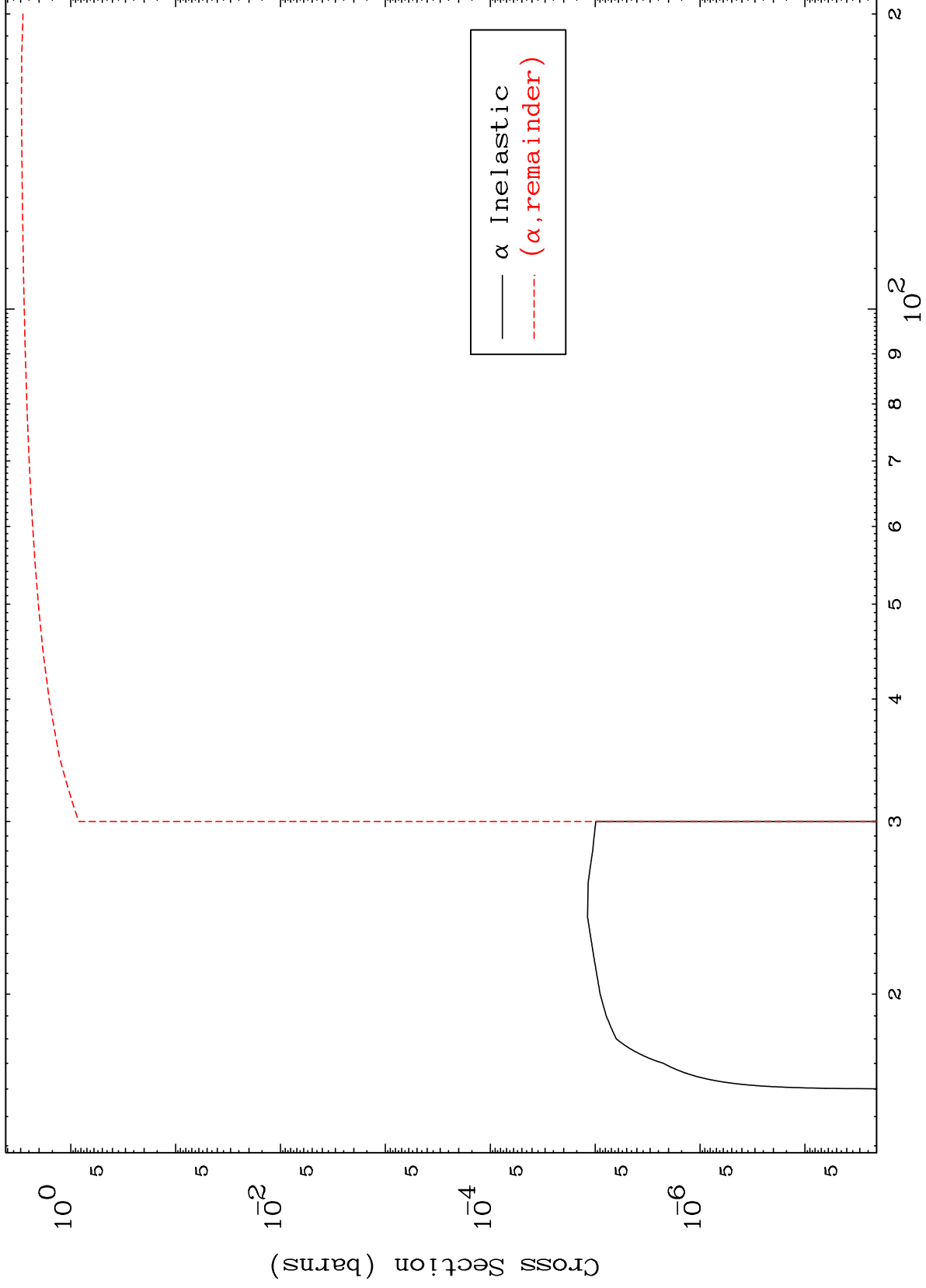
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9413

α Major
0 Kelvin Cross Sections

94-Pu-231



1

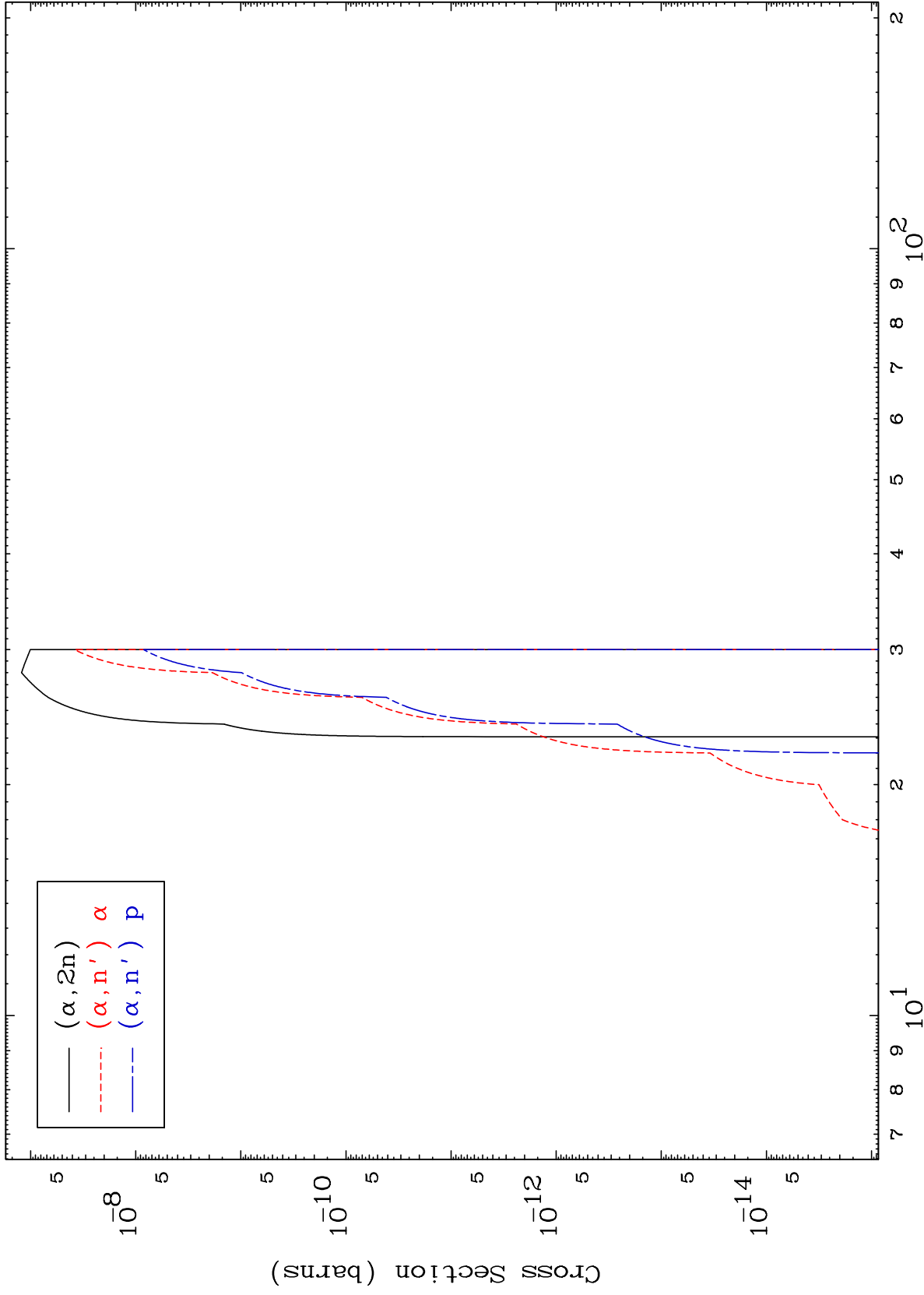
Incident Energy (MeV)

94-Pu-231

MAT 9413

α Neutron Production
0 Kelvin Cross Sections

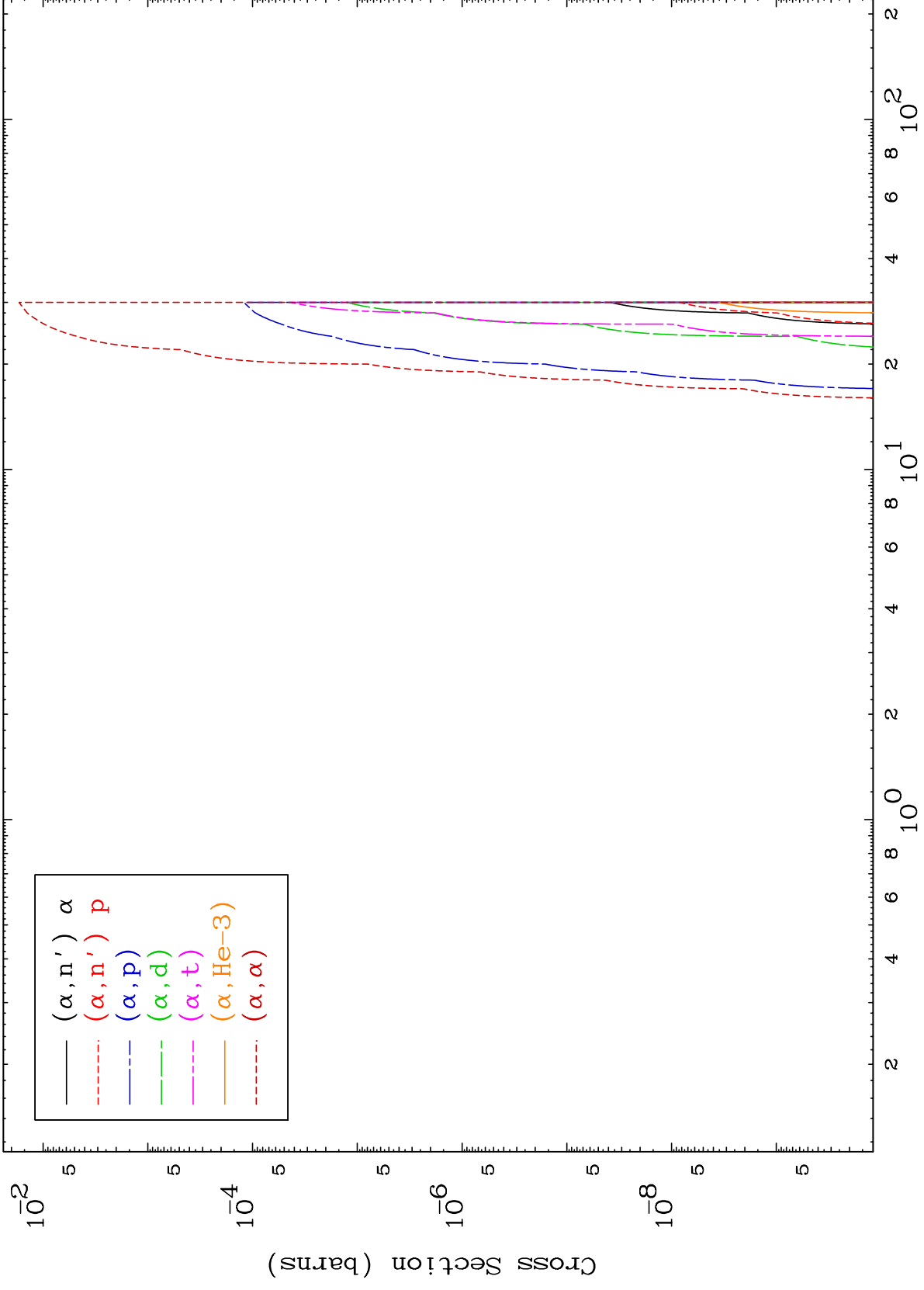
94-Pu-231



MAT 9413

α Charged Particle
0 Kelvin Cross Sections

94-Pu-231



Incident Energy (MeV)

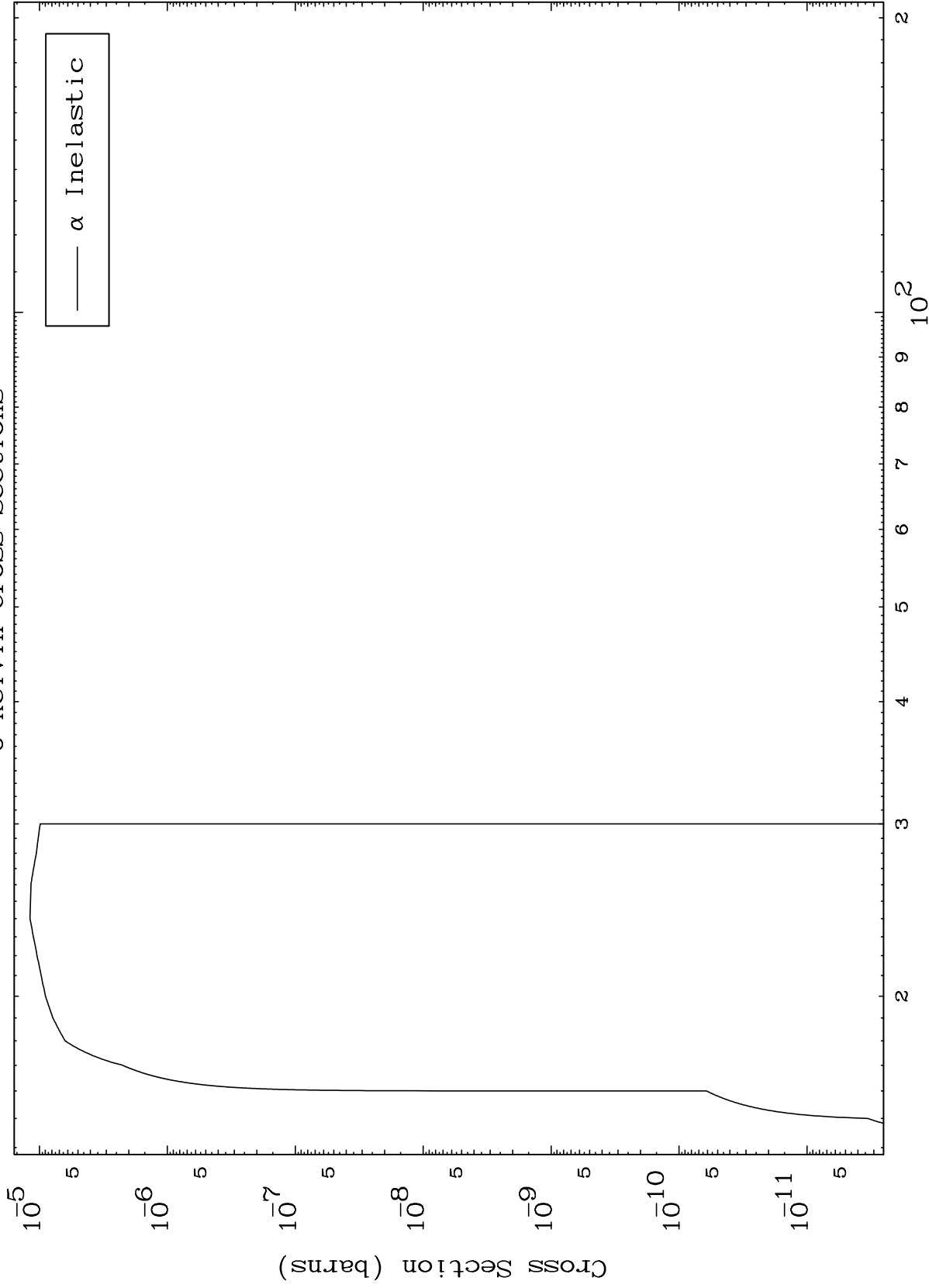
94-Pu-231

MAT 9413

(α, n') Level

94-Pu-231

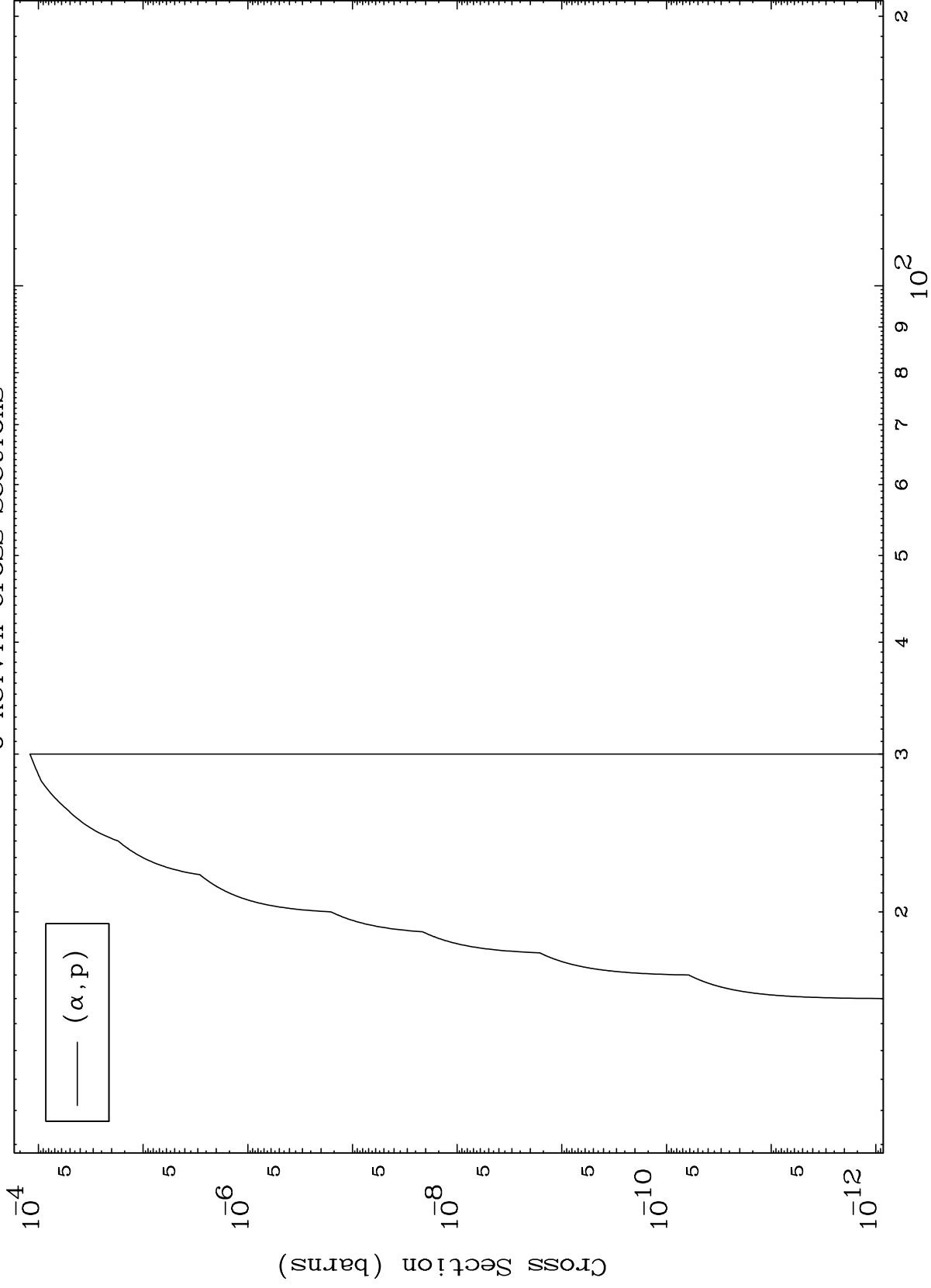
0 Kelvin Cross Sections



MAT 9413

(α, p) Levels
0 Kelvin Cross Sections

94-Pu-231



5

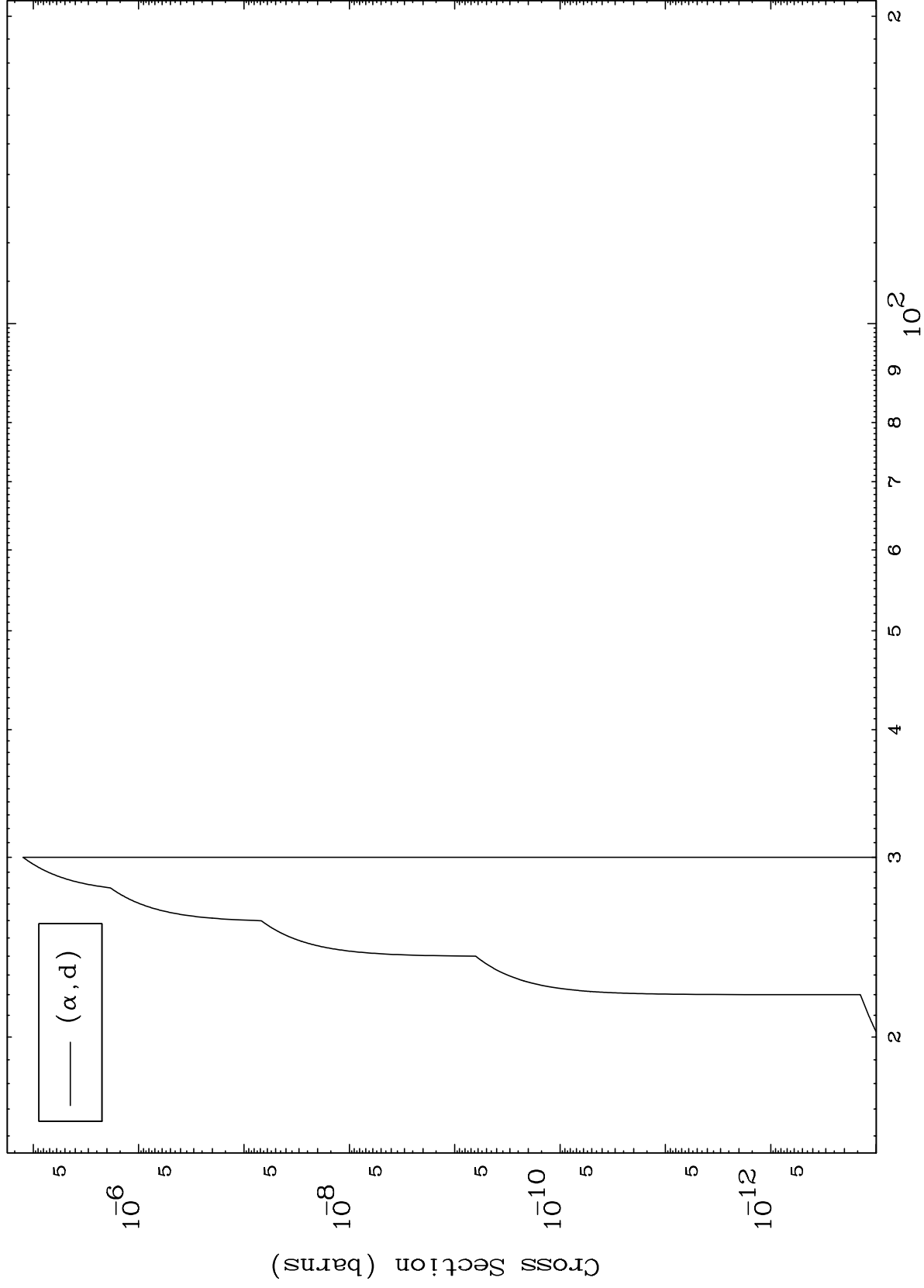
Incident Energy (MeV)

94-Pu-231

MAT 9413

(α, d) Levels
0 Kelvin Cross Sections

94-Pu-231



6

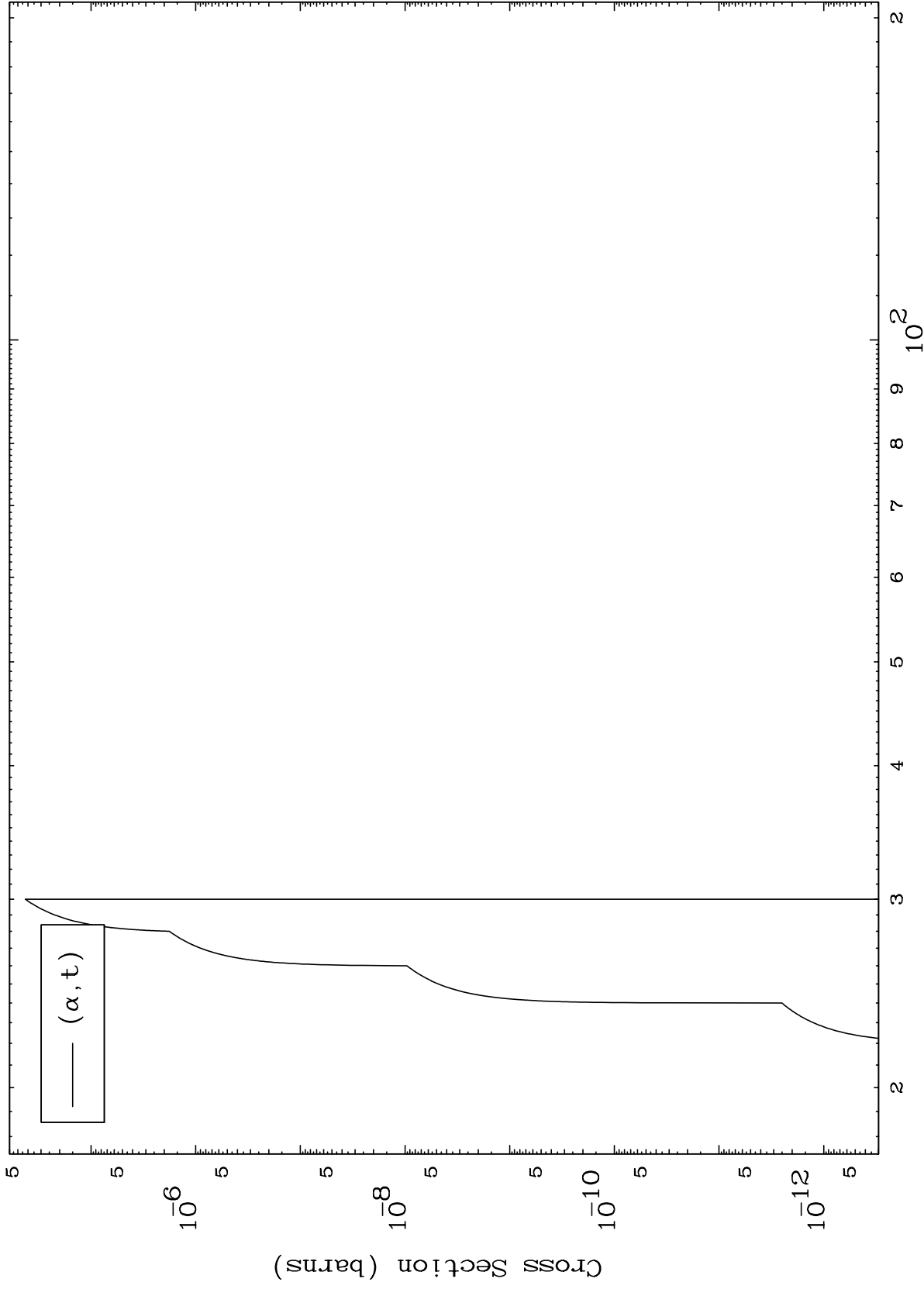
Incident Energy (MeV)

94-Pu-231

MAT 9413

(α, t) Levels
0 Kelvin Cross Sections

94-Pu-231

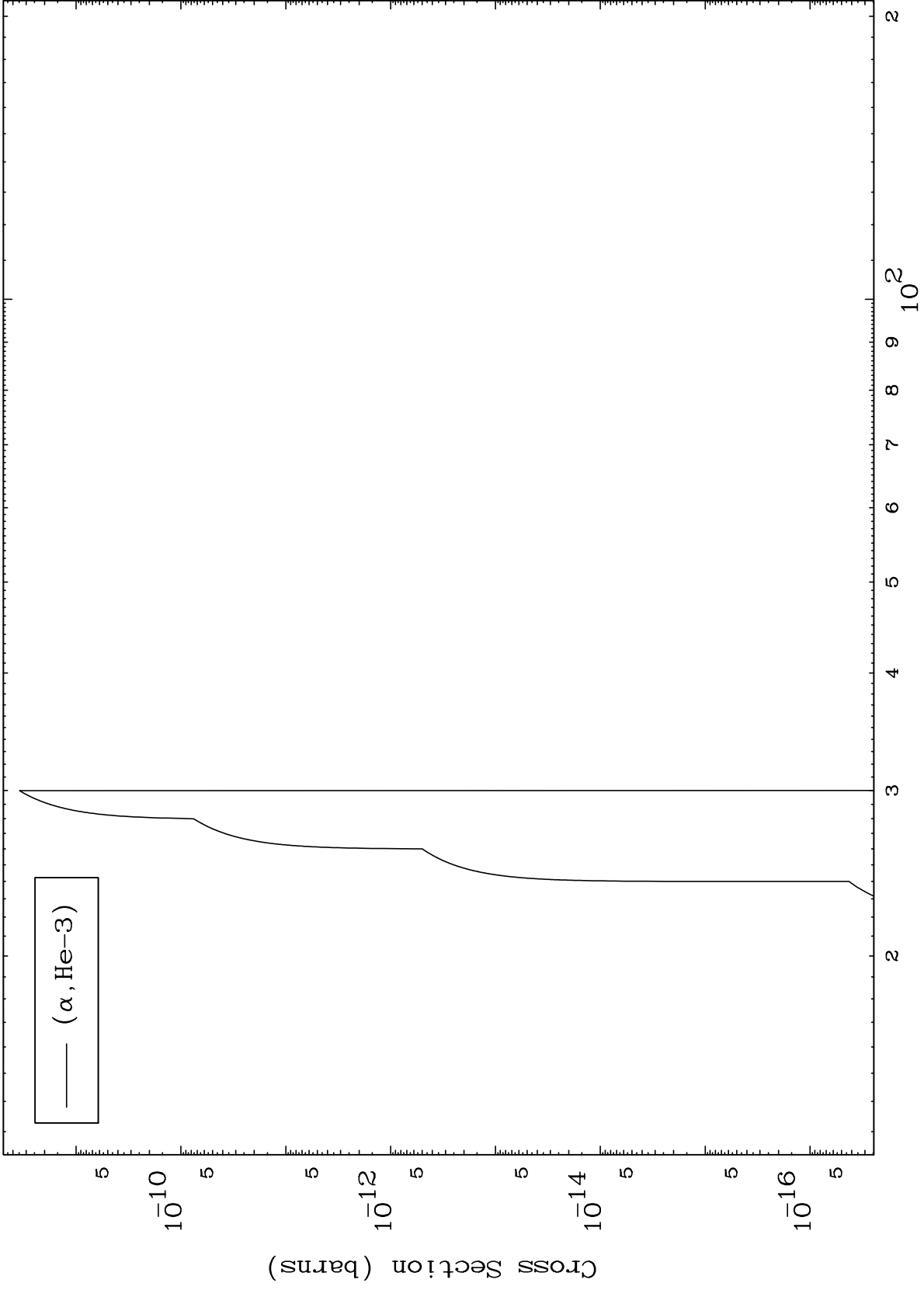


7

Incident Energy (MeV)

94-Pu-231

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

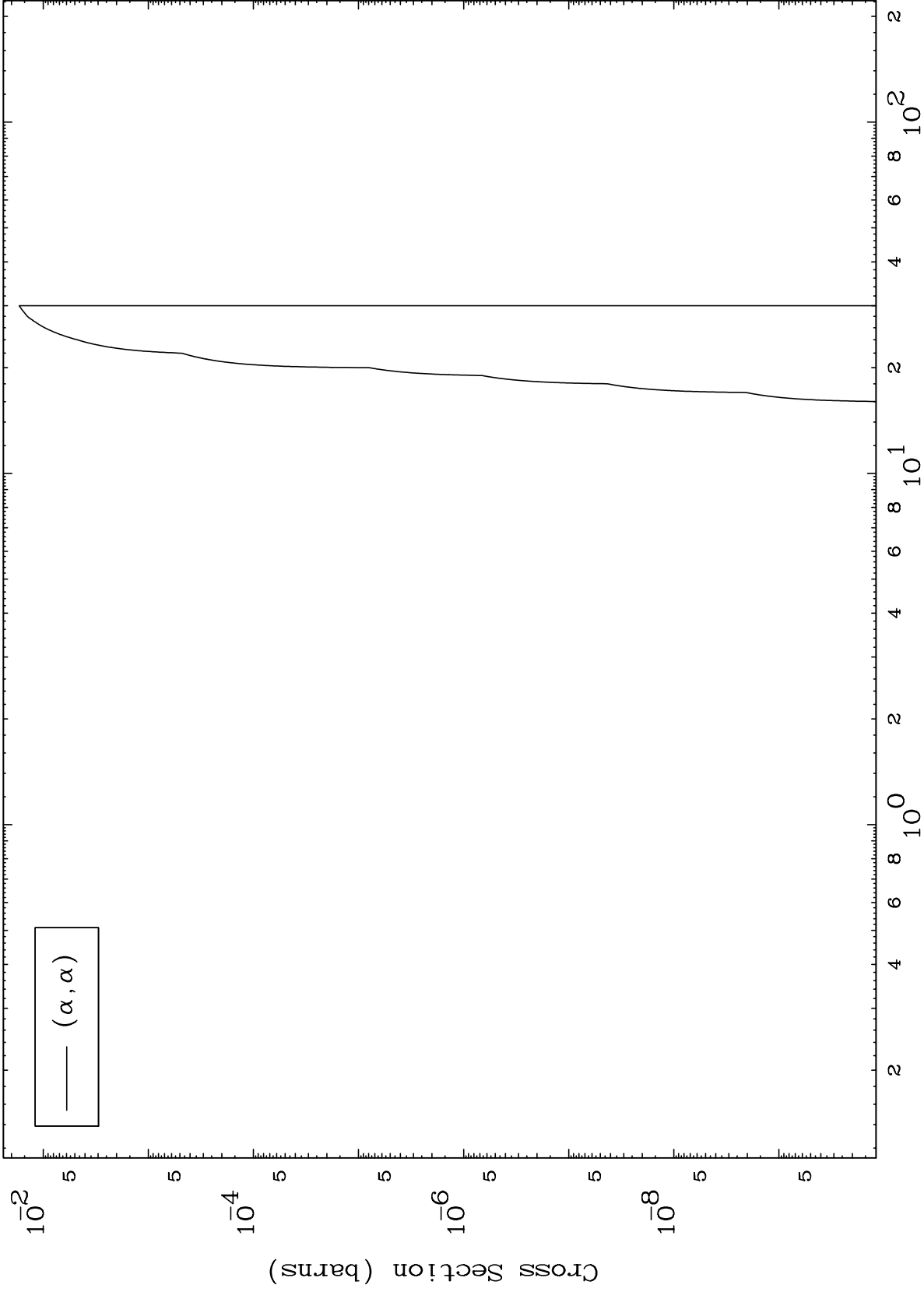


MAT 9413

(α, α) Levels

94-Pu-231

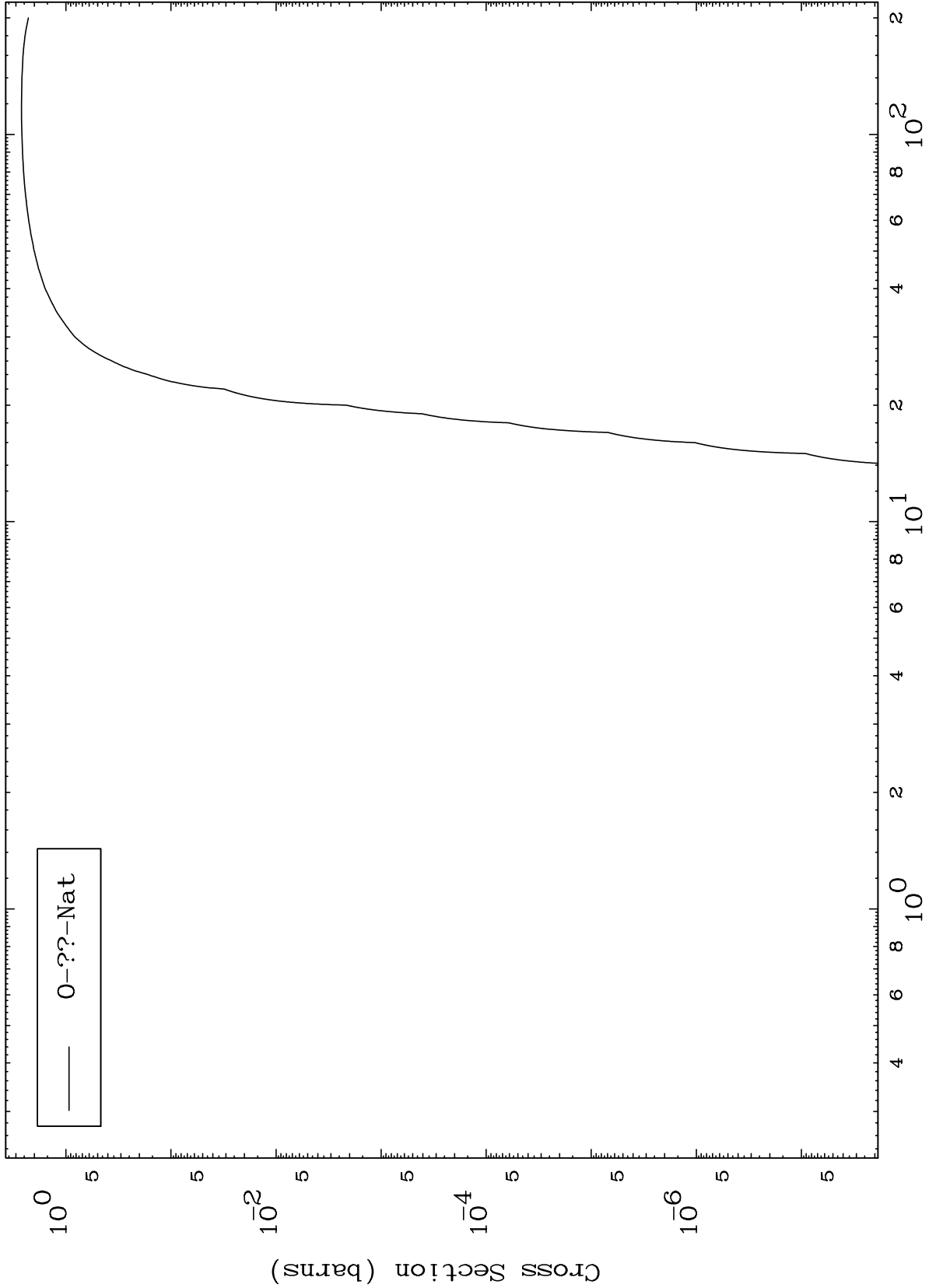
0 Kelvin Cross Sections



MAT 9413

94-Pu-231

α Fission
Radionuclide Production Cross Section



10

94-Pu-231