

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

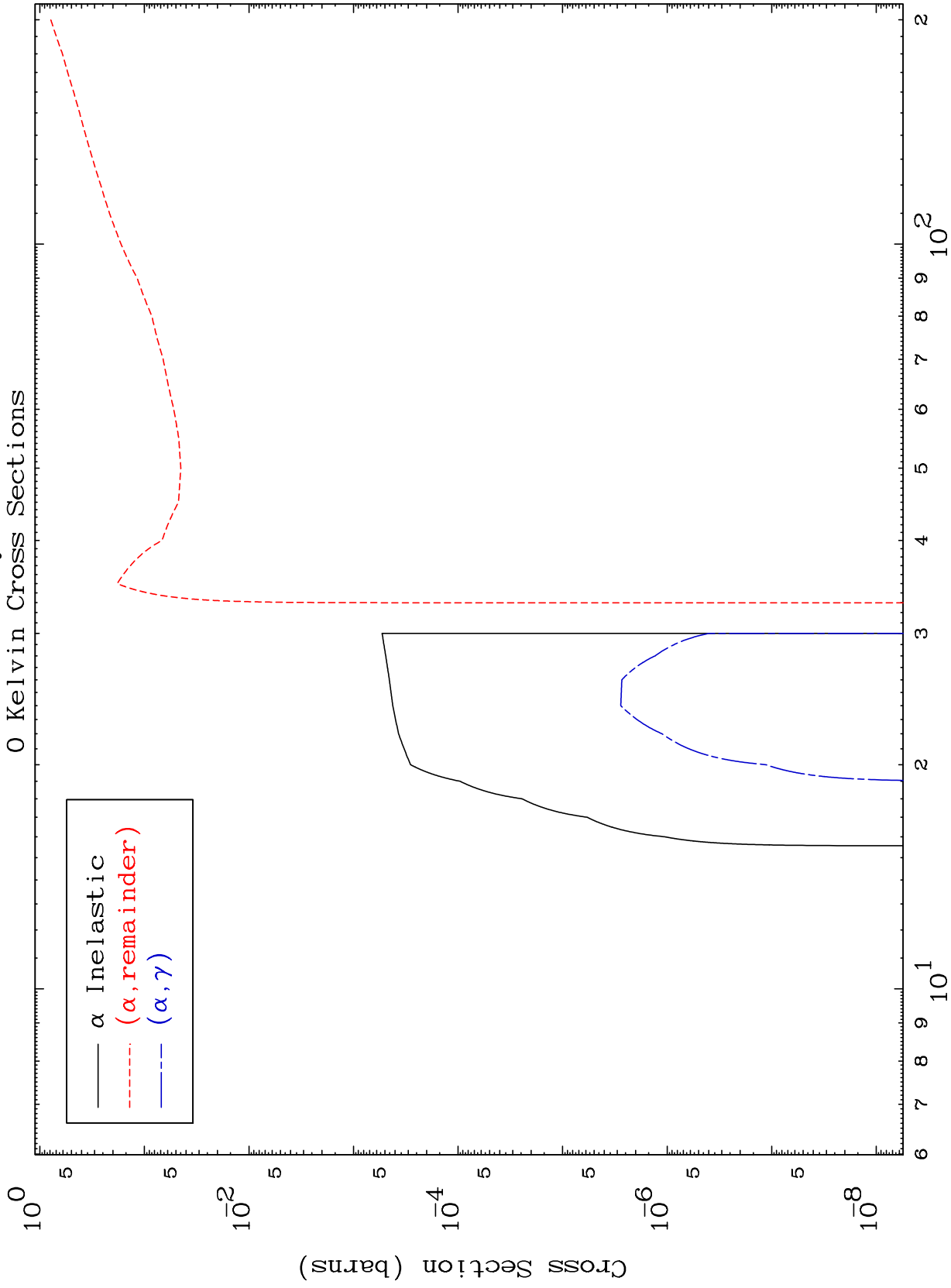
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9431

0 Kelvin α Major
Cross Sections

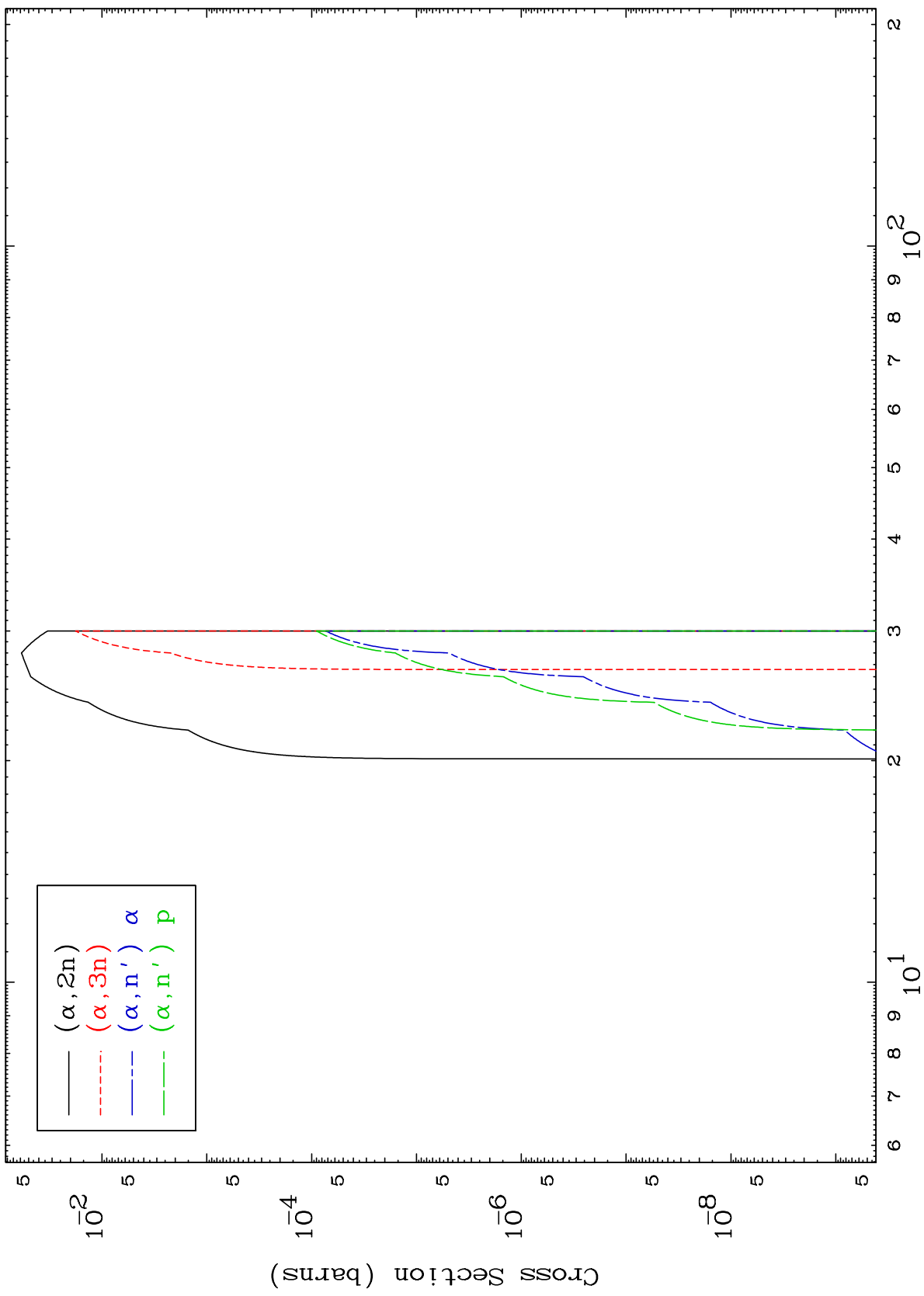
94-Pu-237



MAT 9431

α Neutron Production
0 Kelvin Cross Sections

94-Pu-237



2

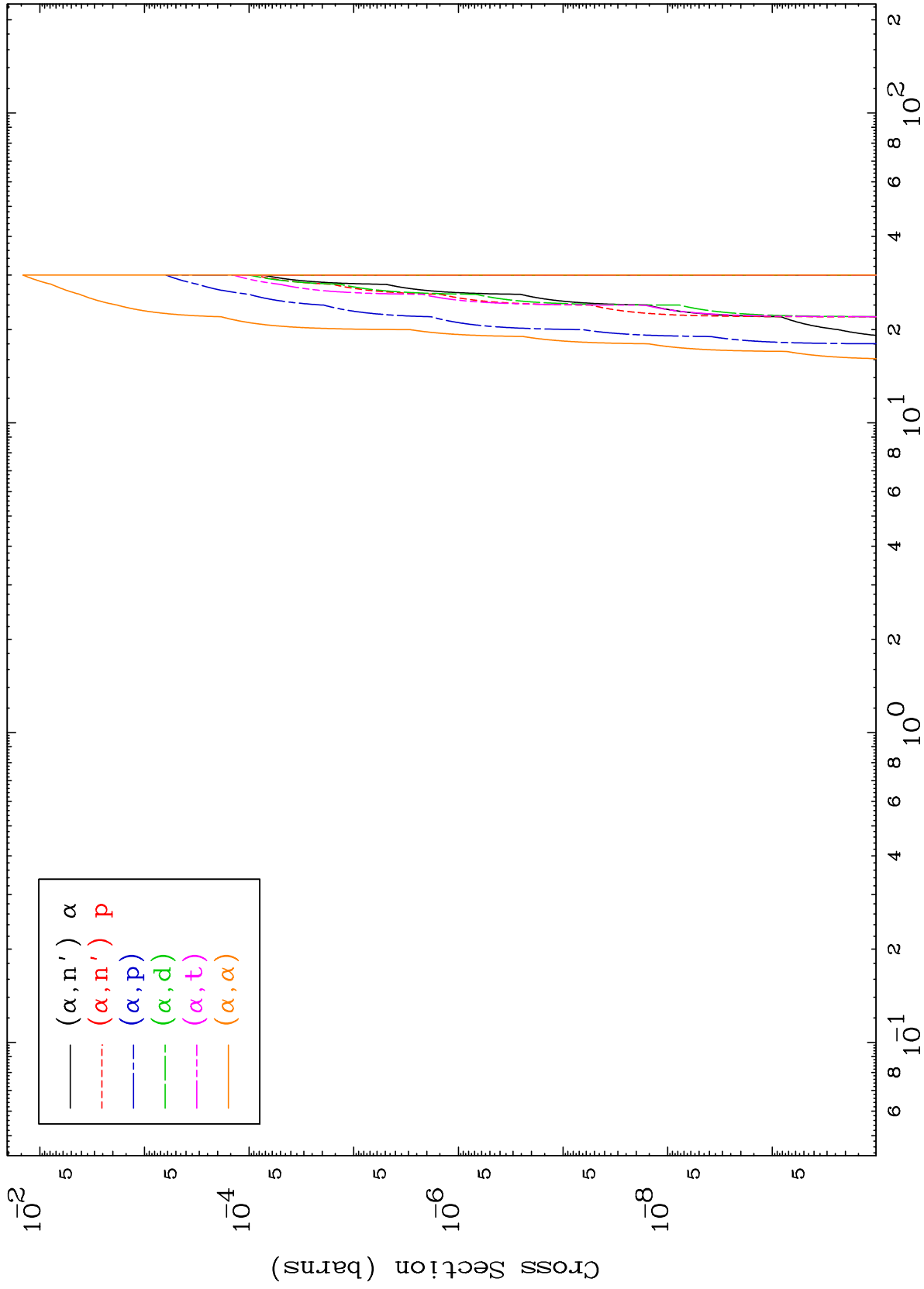
Incident Energy (MeV)

94-Pu-237

MAT 9431

α Charged Particle
0 Kelvin Cross Sections

94-Pu-237



3

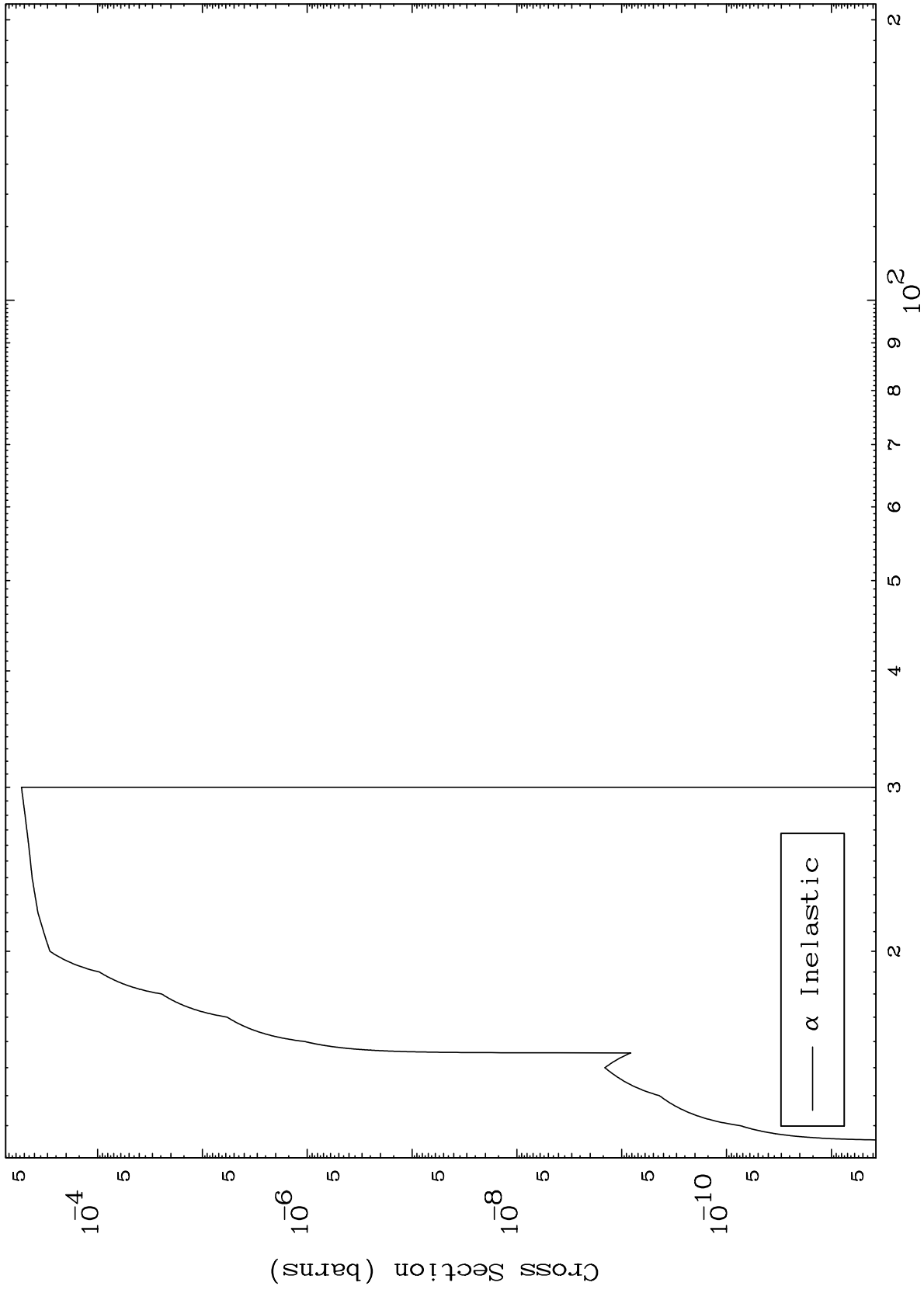
Incident Energy (MeV)

94-Pu-237

MAT 9431

(α, n') Level
0 Kelvin Cross Sections

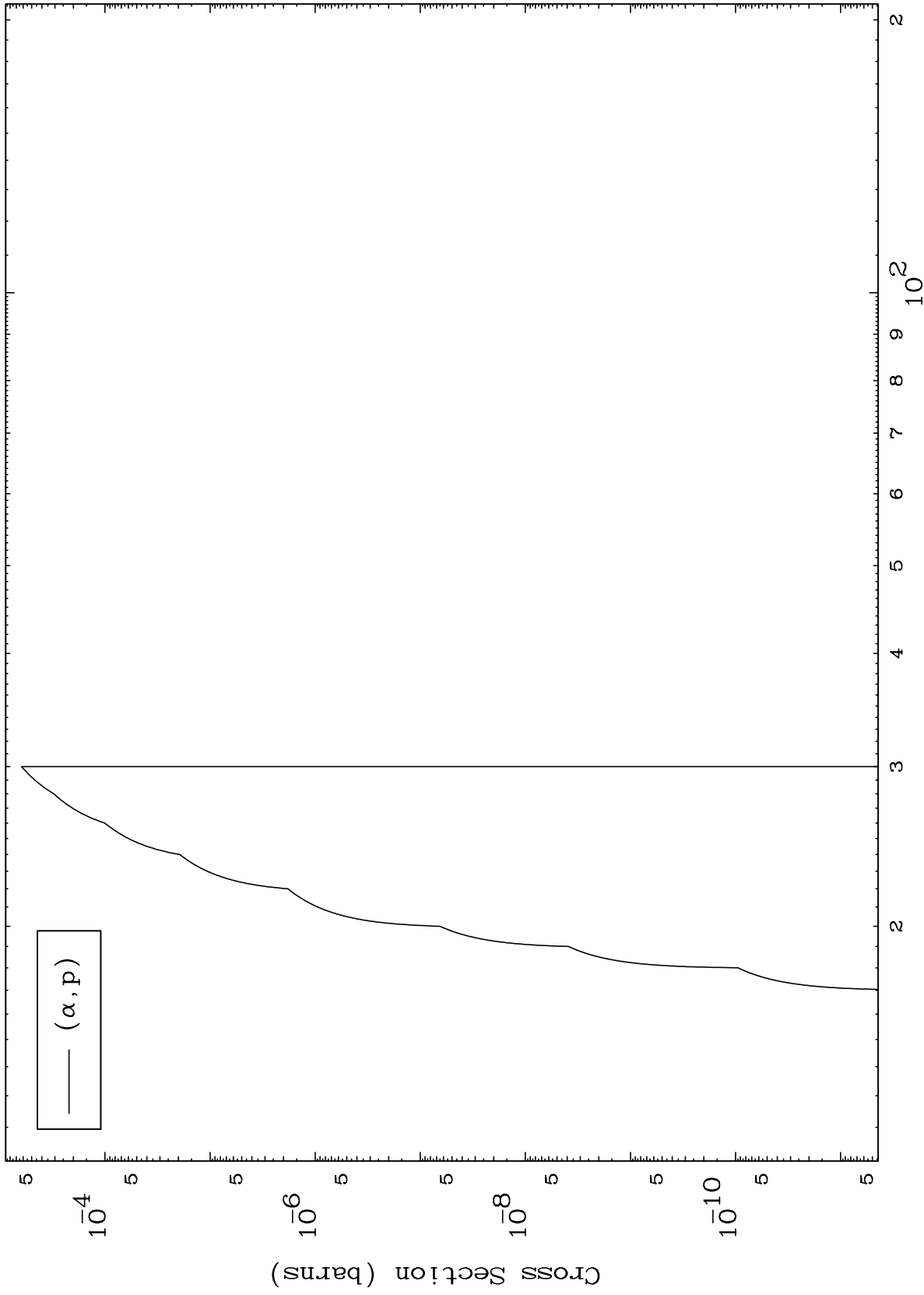
94-Pu-237



4

Incident Energy (MeV)

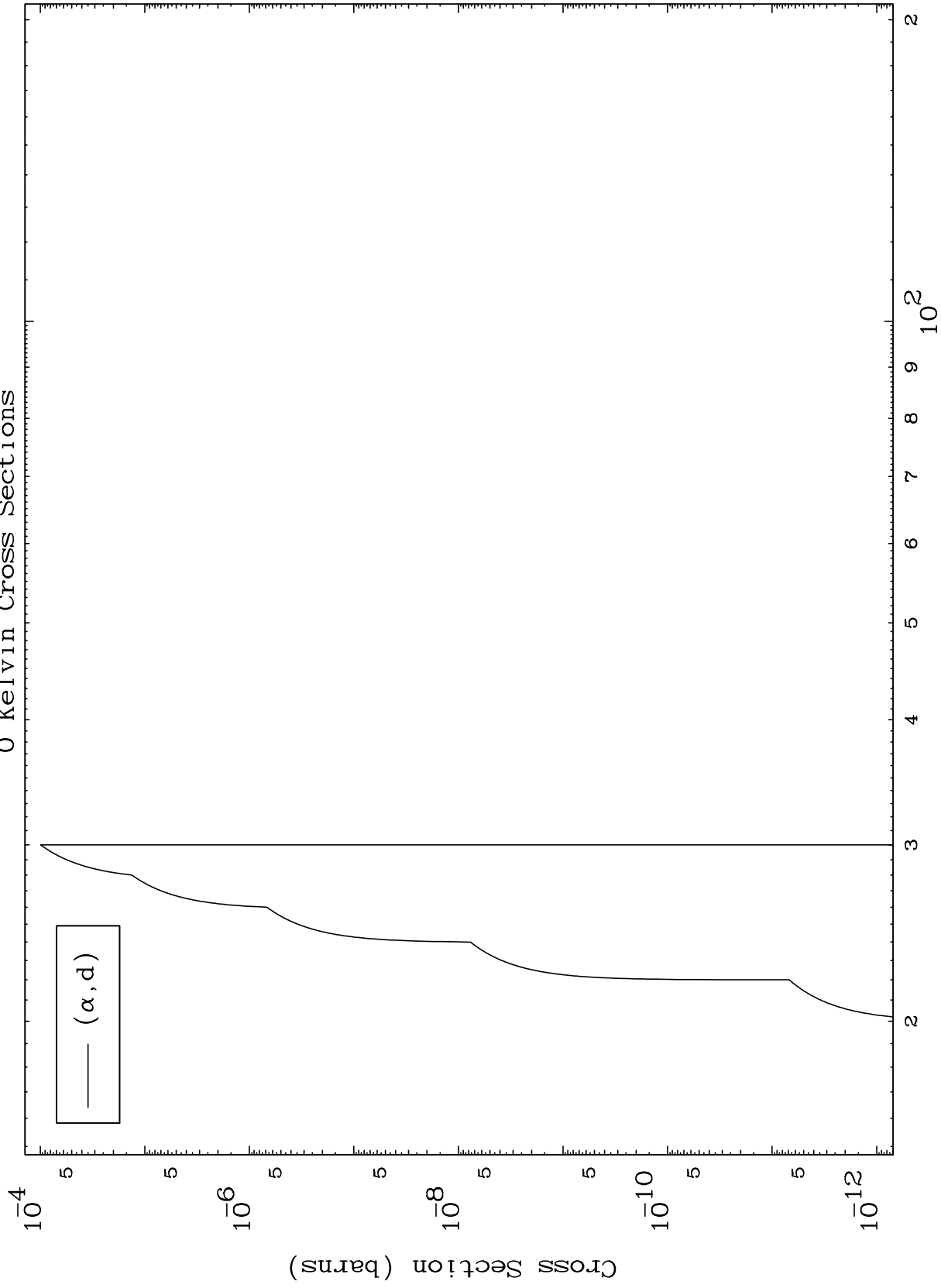
94-Pu-237



MAT 9431

(α, d) Levels
0 Kelvin Cross Sections

94-Pu-237



6

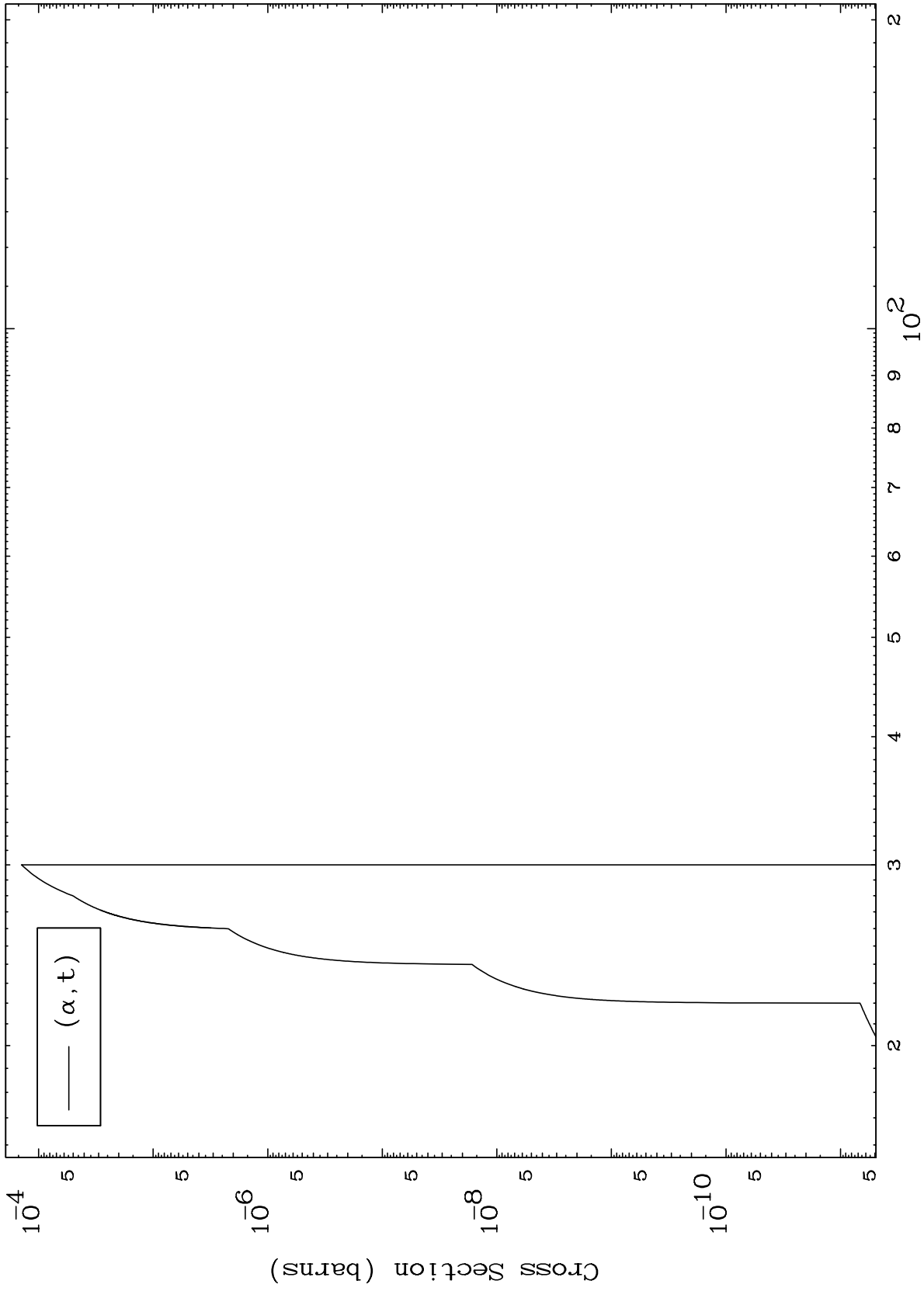
Incident Energy (MeV)

94-Pu-237

MAT 9431

(α, t) Levels
0 Kelvin Cross Sections

94-Pu-237



7

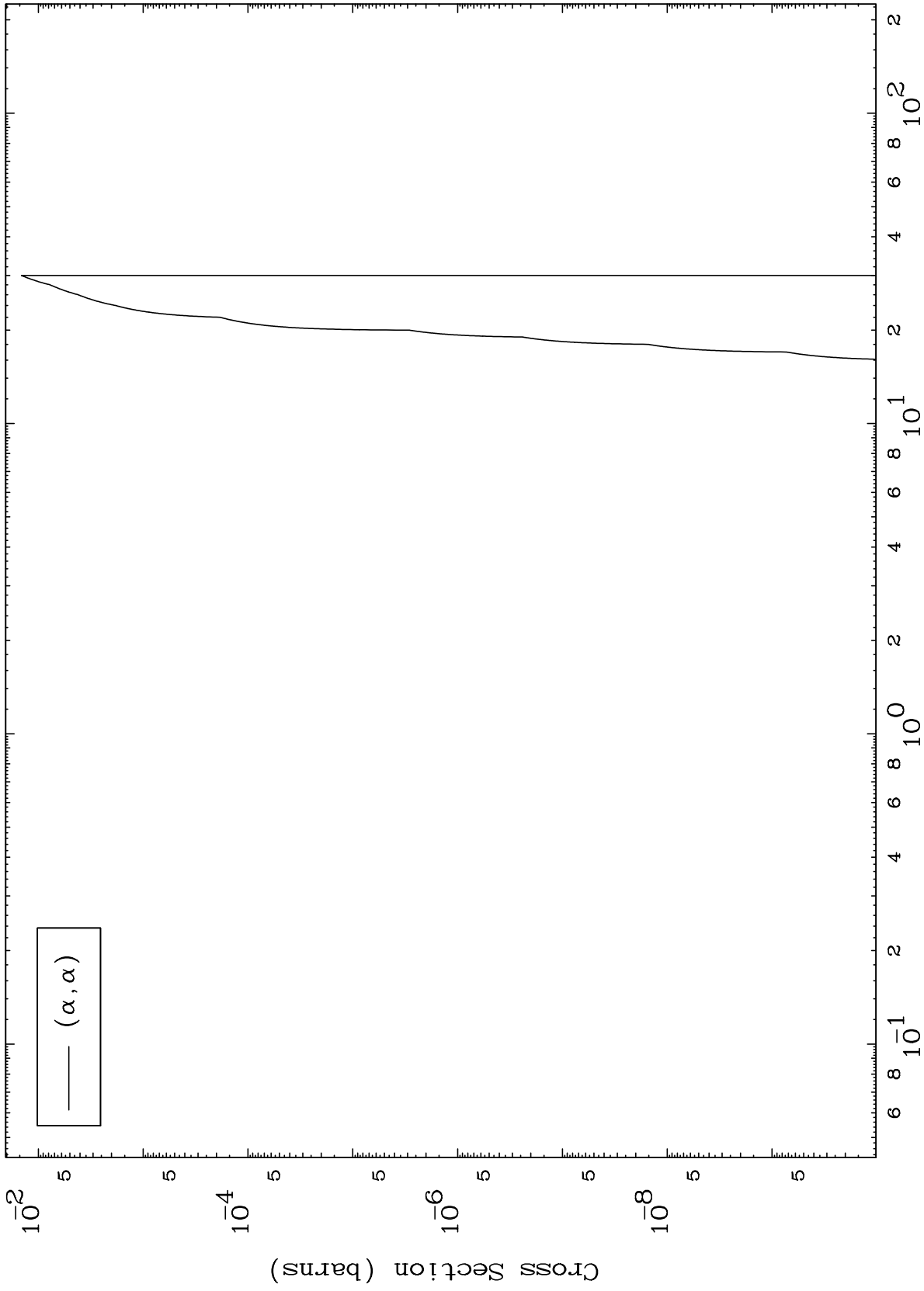
Incident Energy (MeV)

94-Pu-237

MAT 9431

(α, α) Levels
0 Kelvin Cross Sections

94-Pu-237



8

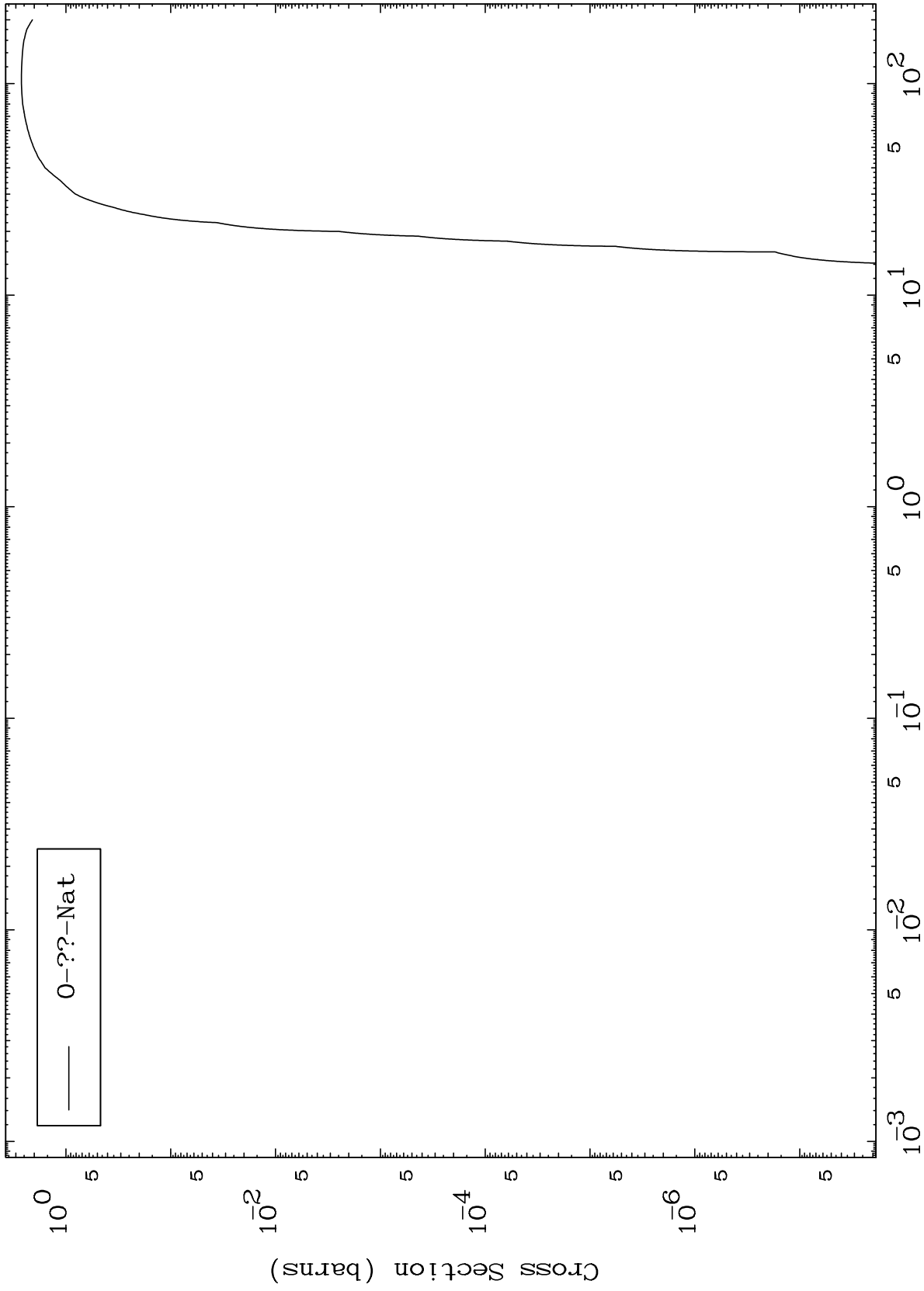
Incident Energy (MeV)

94-Pu-237

MAT 9431

α Fission
Radionuclide Production Cross Section

94-Pu-237



Incident Energy (MeV)

94-Pu-237

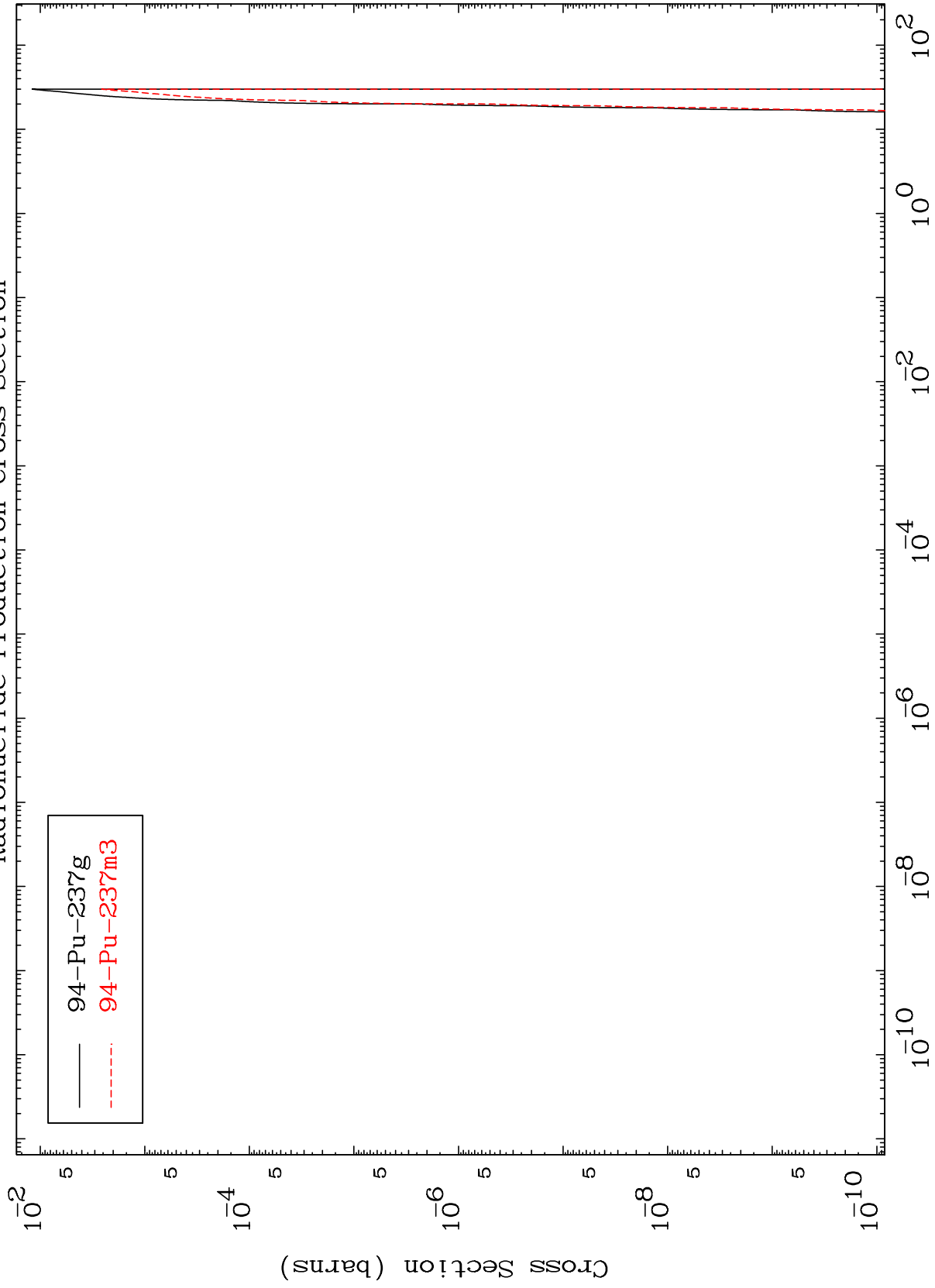
9

MAT 9431

(α, α)

94-Pu-237

Radionuclide Production Cross Section



10

Incident Energy (MeV)

94-Pu-237