

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

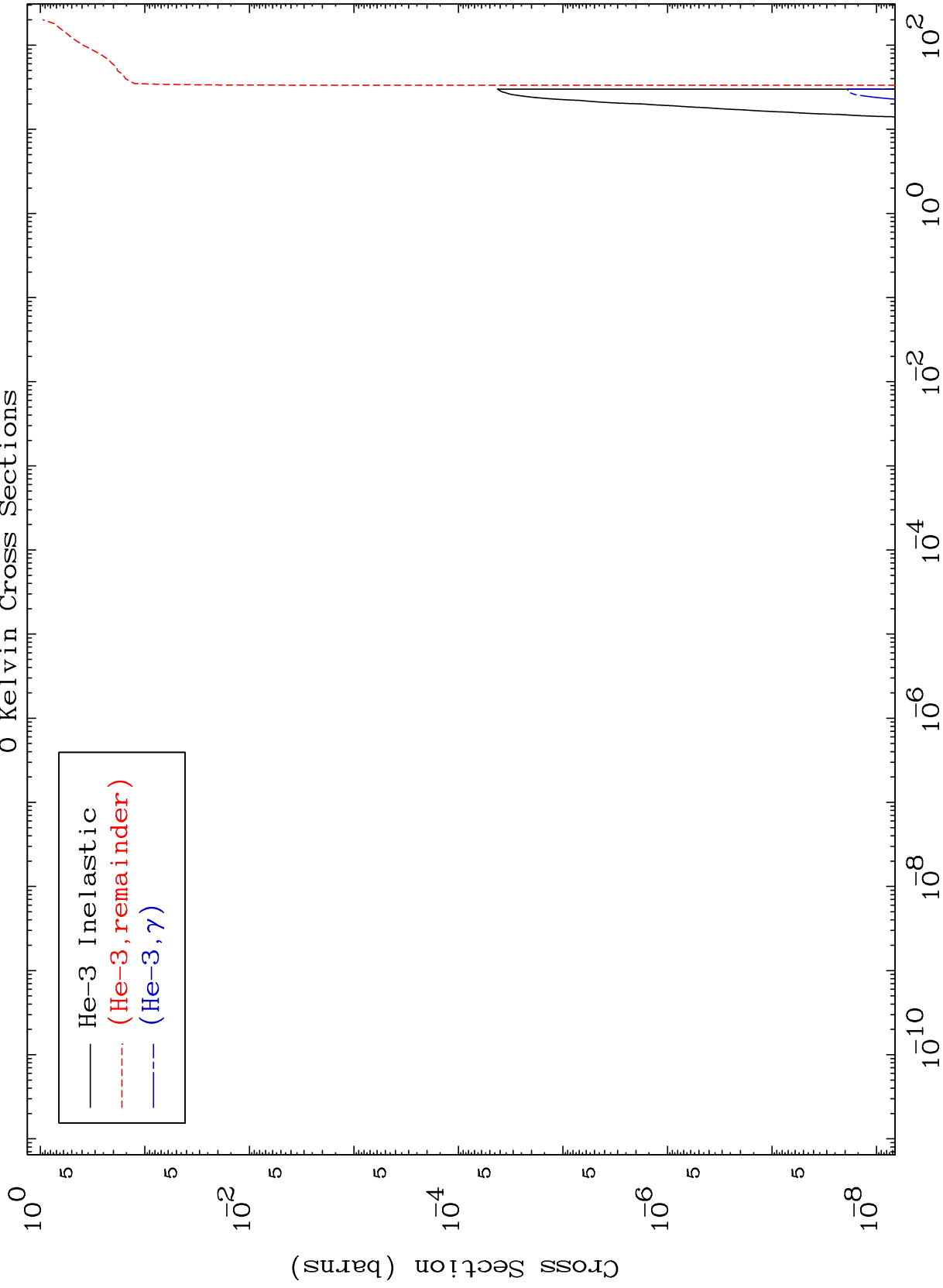
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9434

He-3 Major
0 Kelvin Cross Sections

94-Pu-238



1

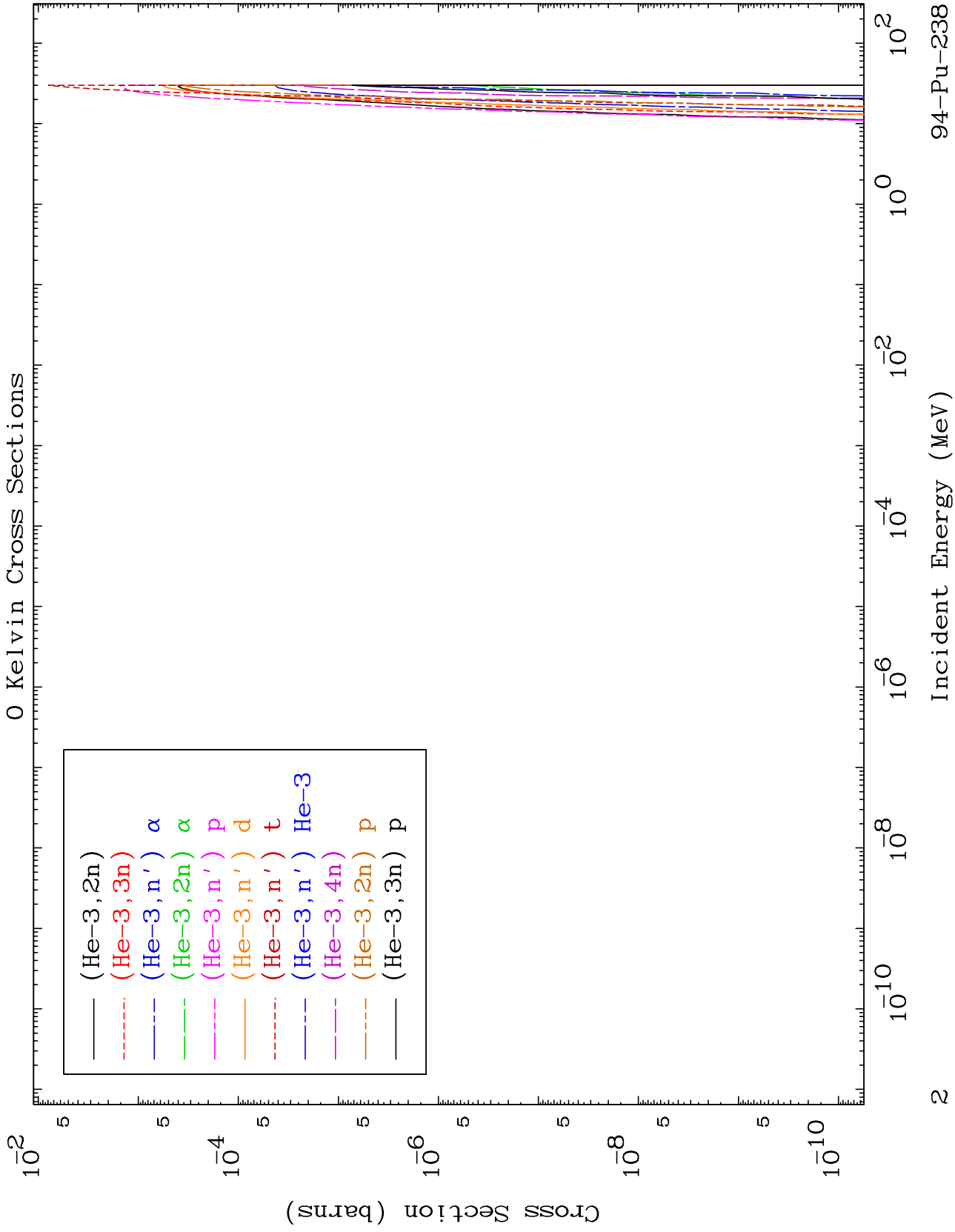
Incident Energy (MeV)

94-Pu-238

MAT 9434

He-3 Neutron Production
0 Kelvin Cross Sections

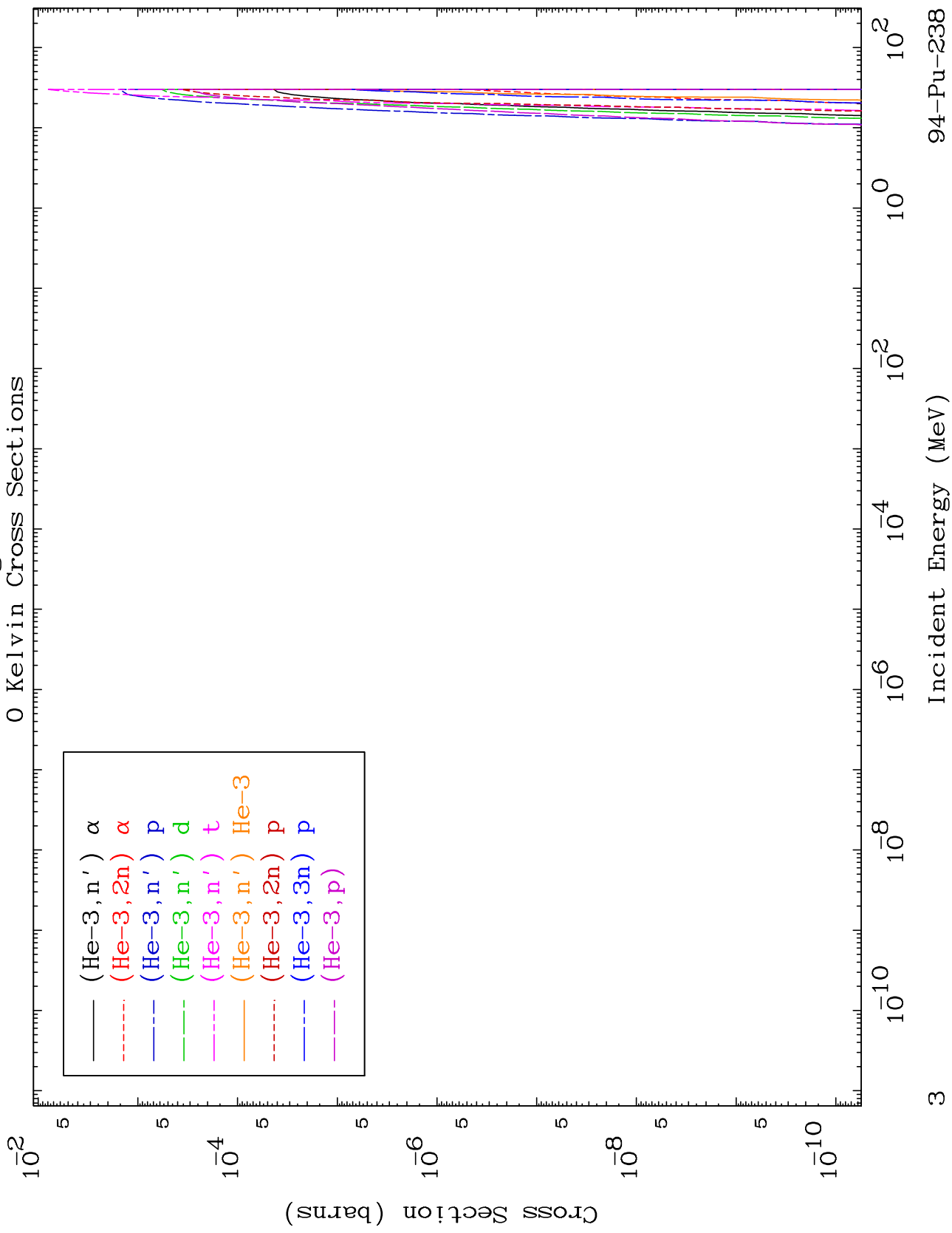
94-Pu-238



MAT 9434

He-3 Charged Particle
0 Kelvin Cross Sections

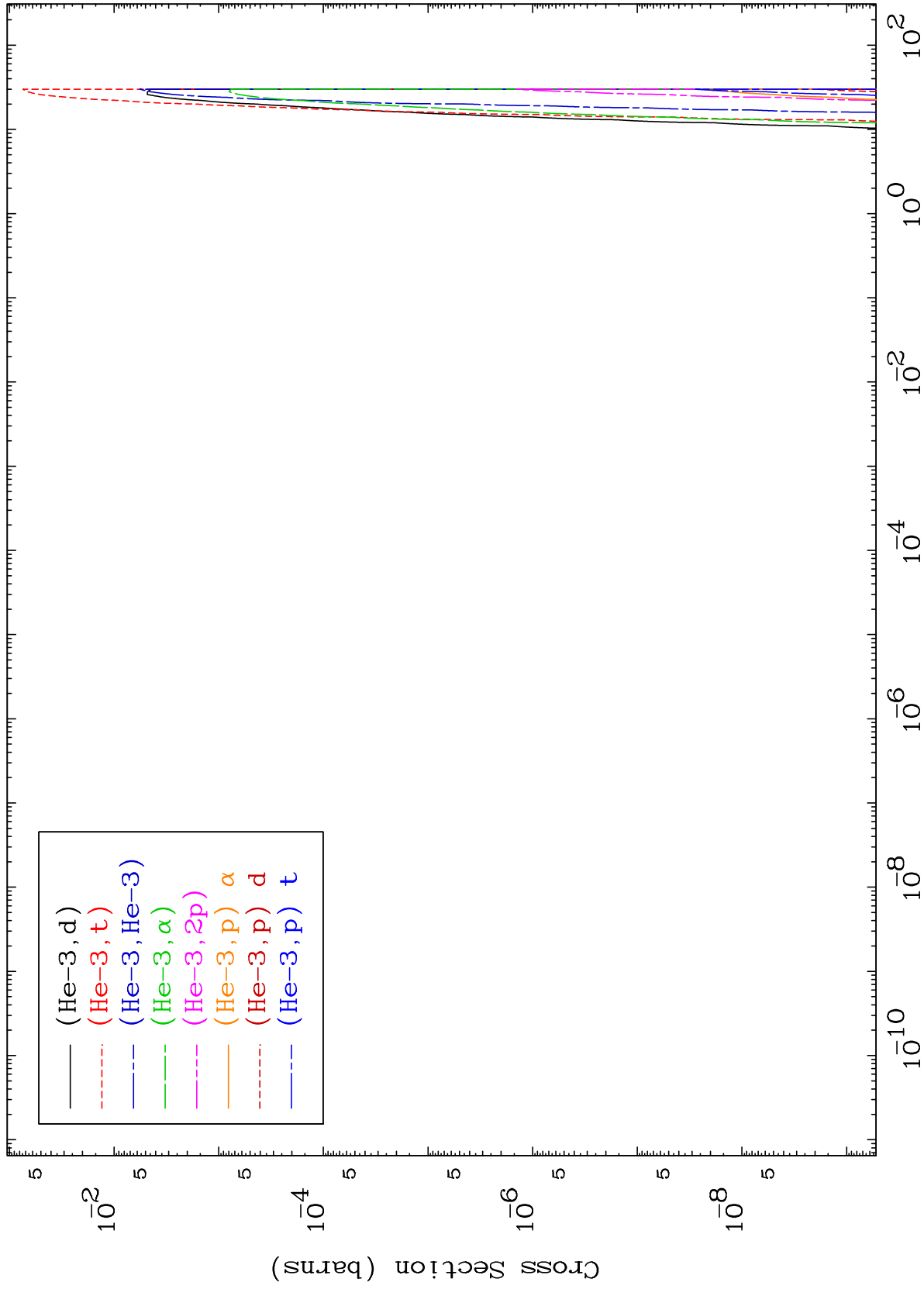
94-Pu-238



MAT 9434

He-3 Charged Particle
0 Kelvin Cross Sections

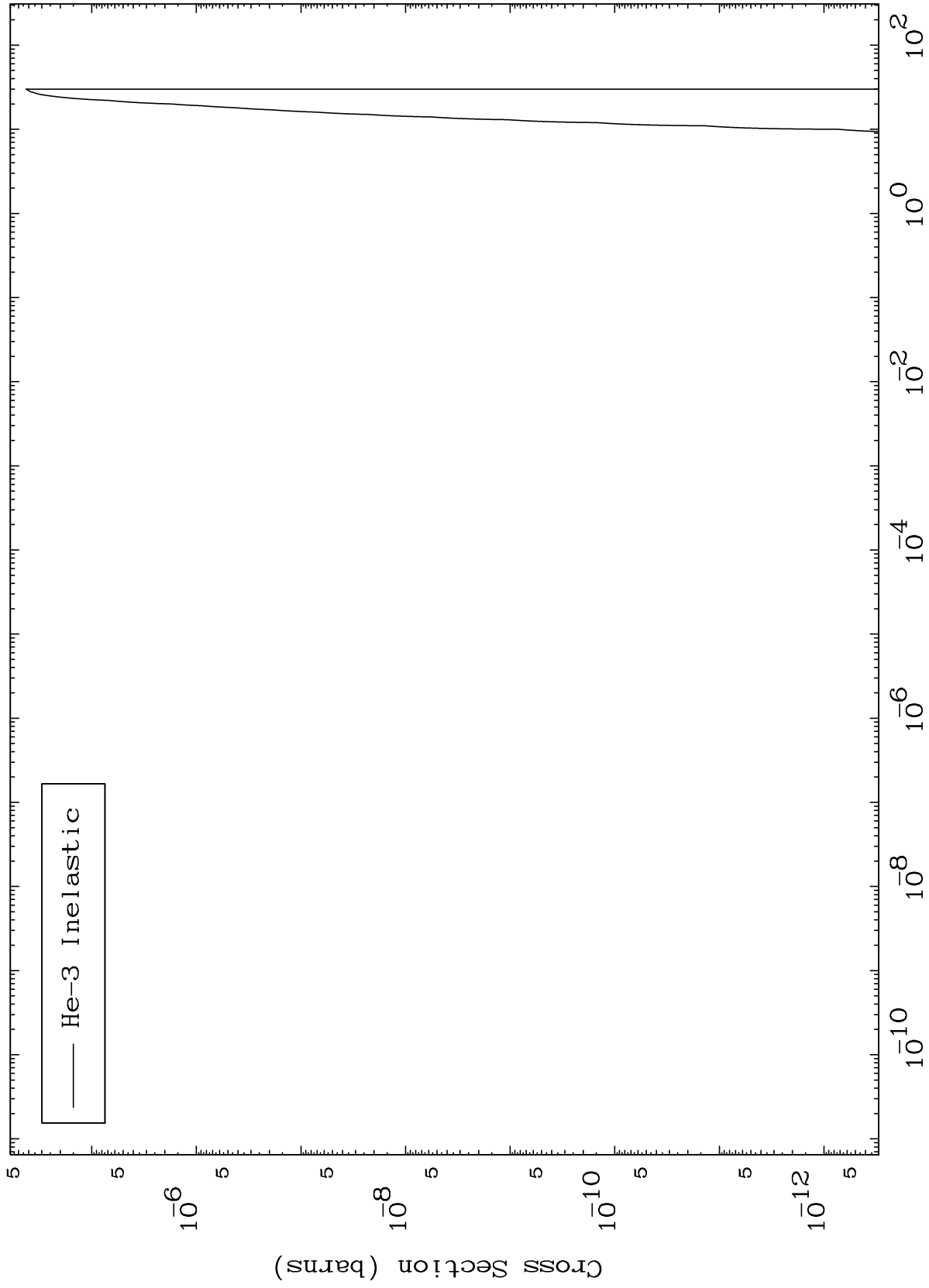
94-Pu-238



MAT 9434

(He-3, n') Level
0 Kelvin Cross Sections

94-Pu-238



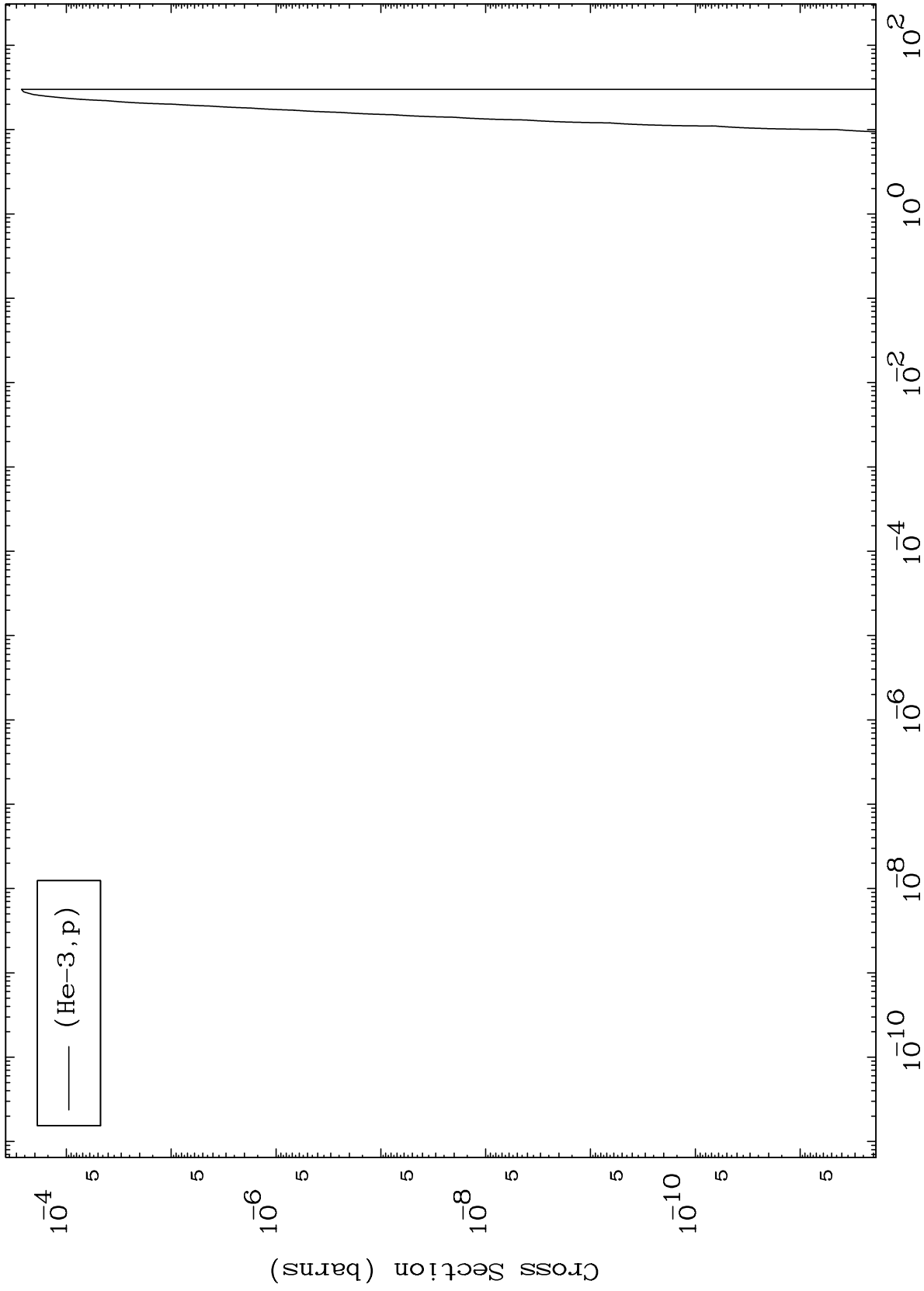
5

94-Pu-238

MAT 9434

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

94-Pu-238



6

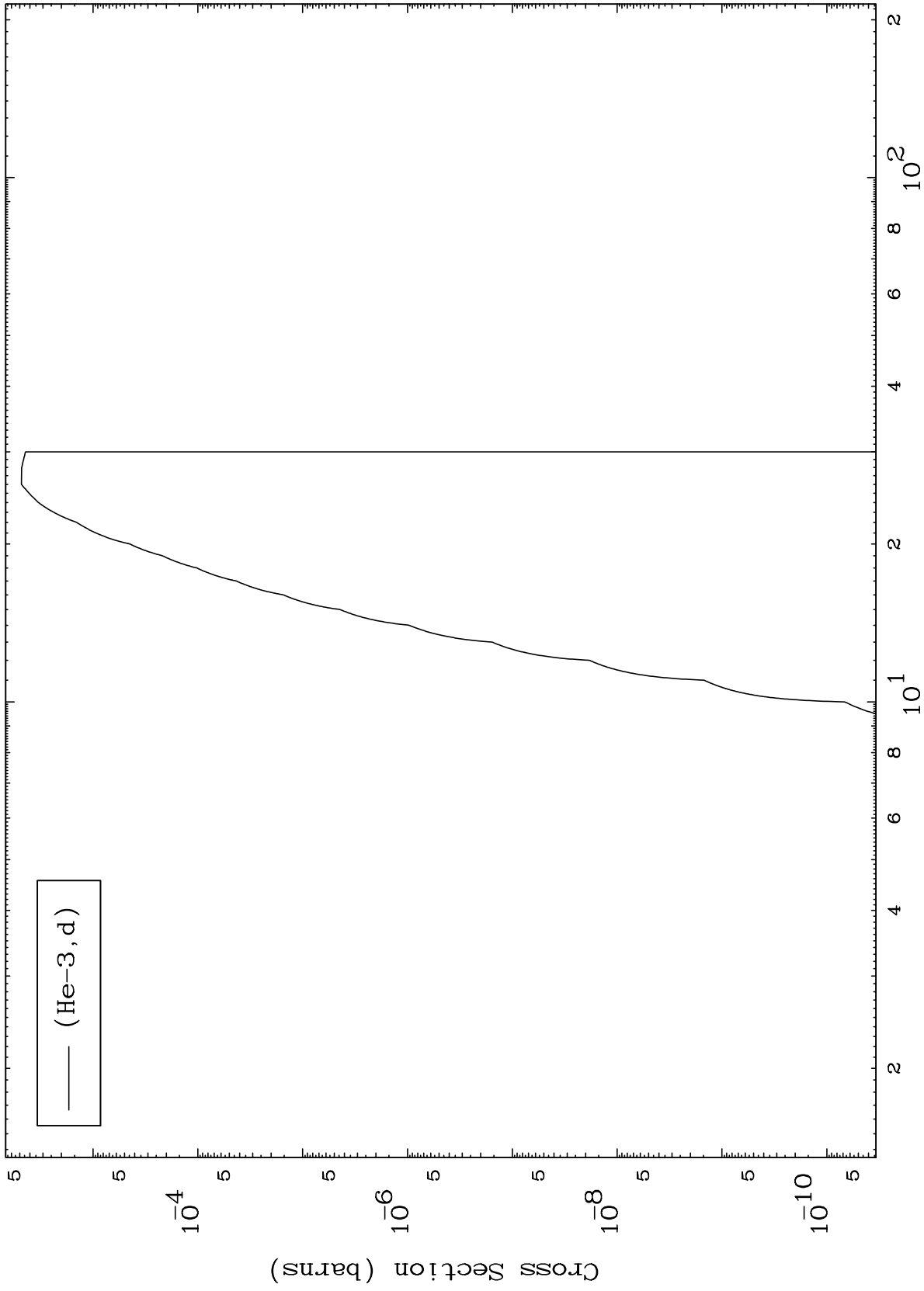
Incident Energy (MeV)

94-Pu-238

MAT 9434

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

94-Pu-238



7

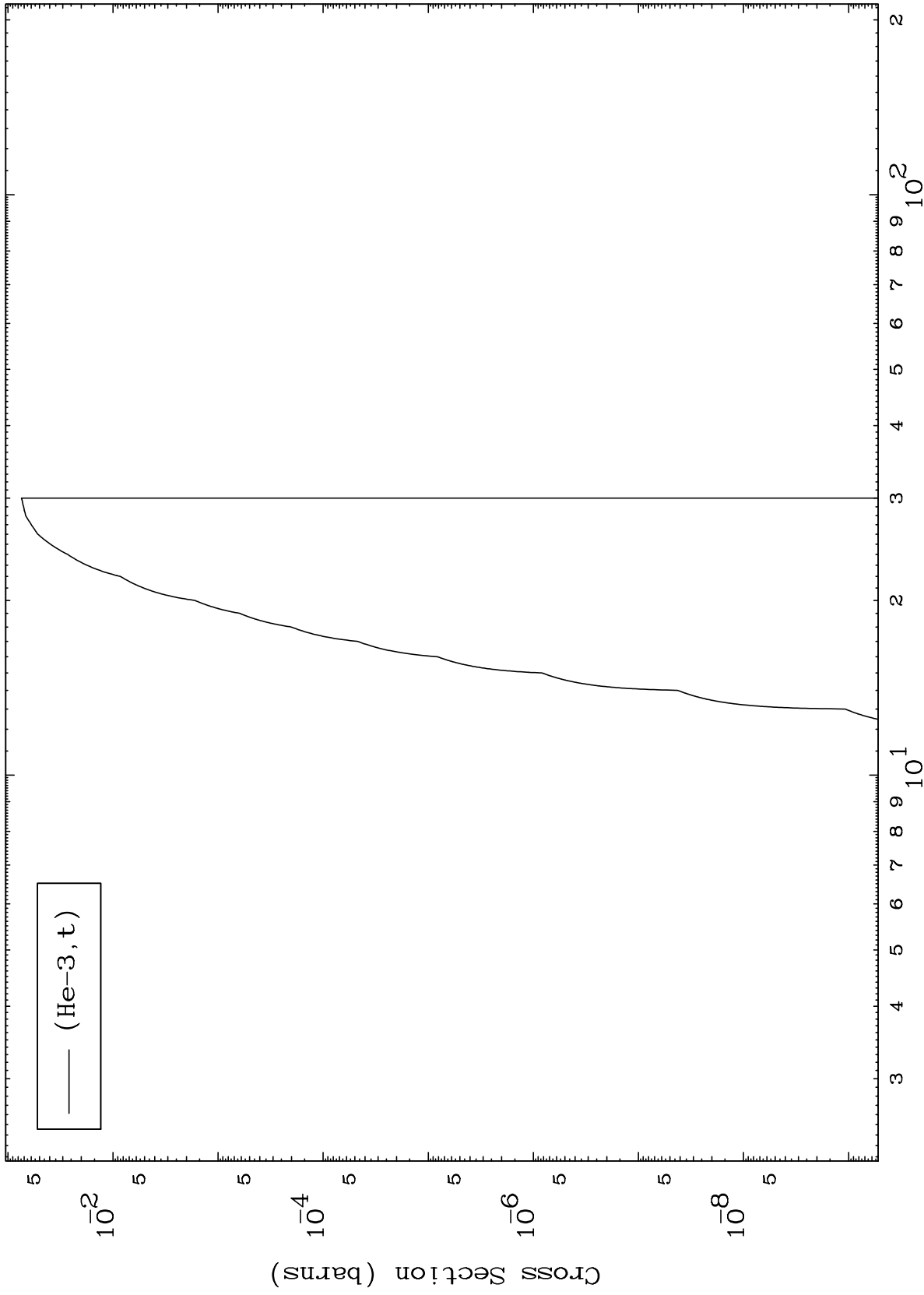
Incident Energy (MeV)

94-Pu-238

MAT 9434

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

94-Pu-238



8

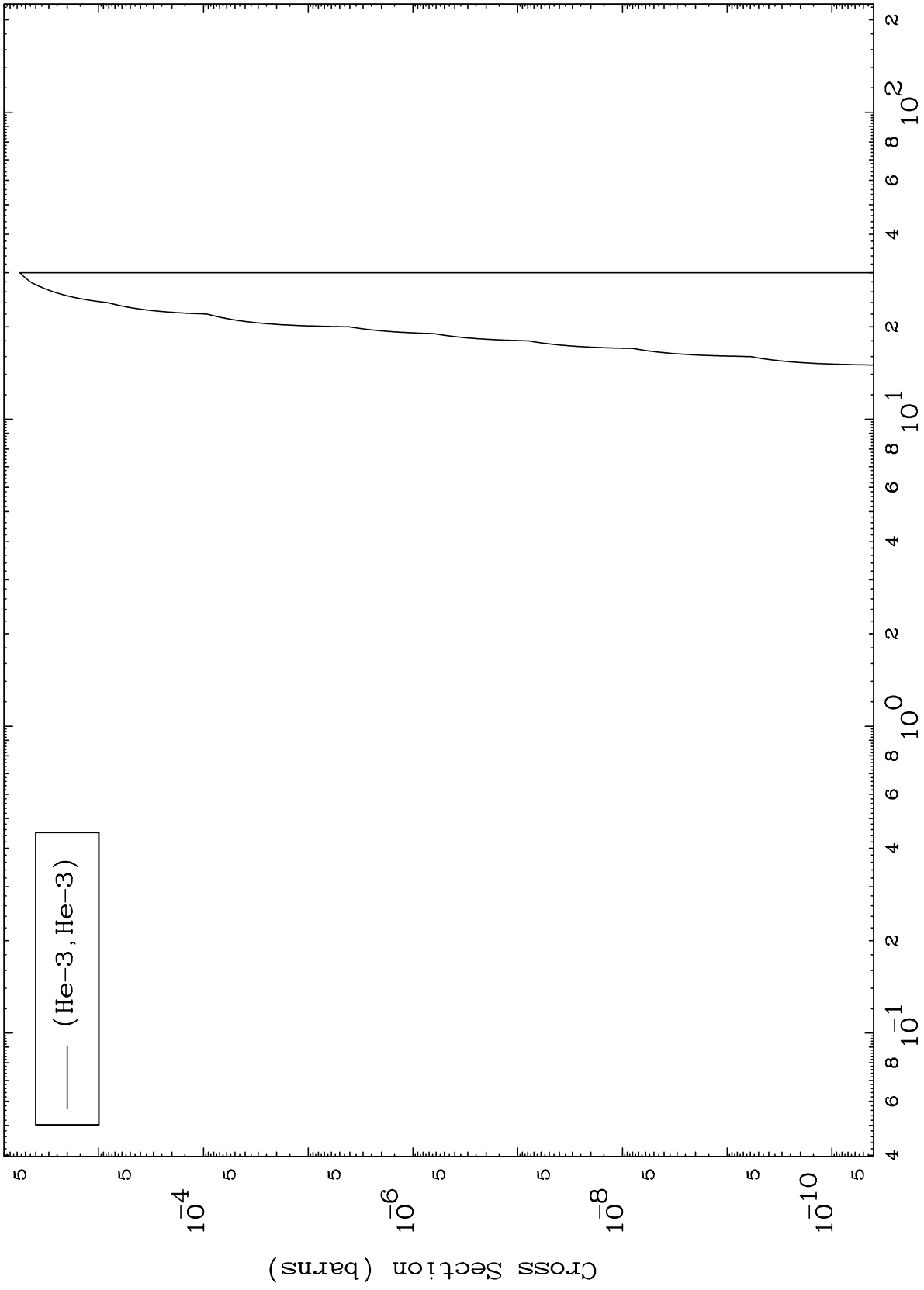
Incident Energy (MeV)

94-Pu-238

MAT 9434

(He-3, He3) Levels
0 Kelvin Cross Sections

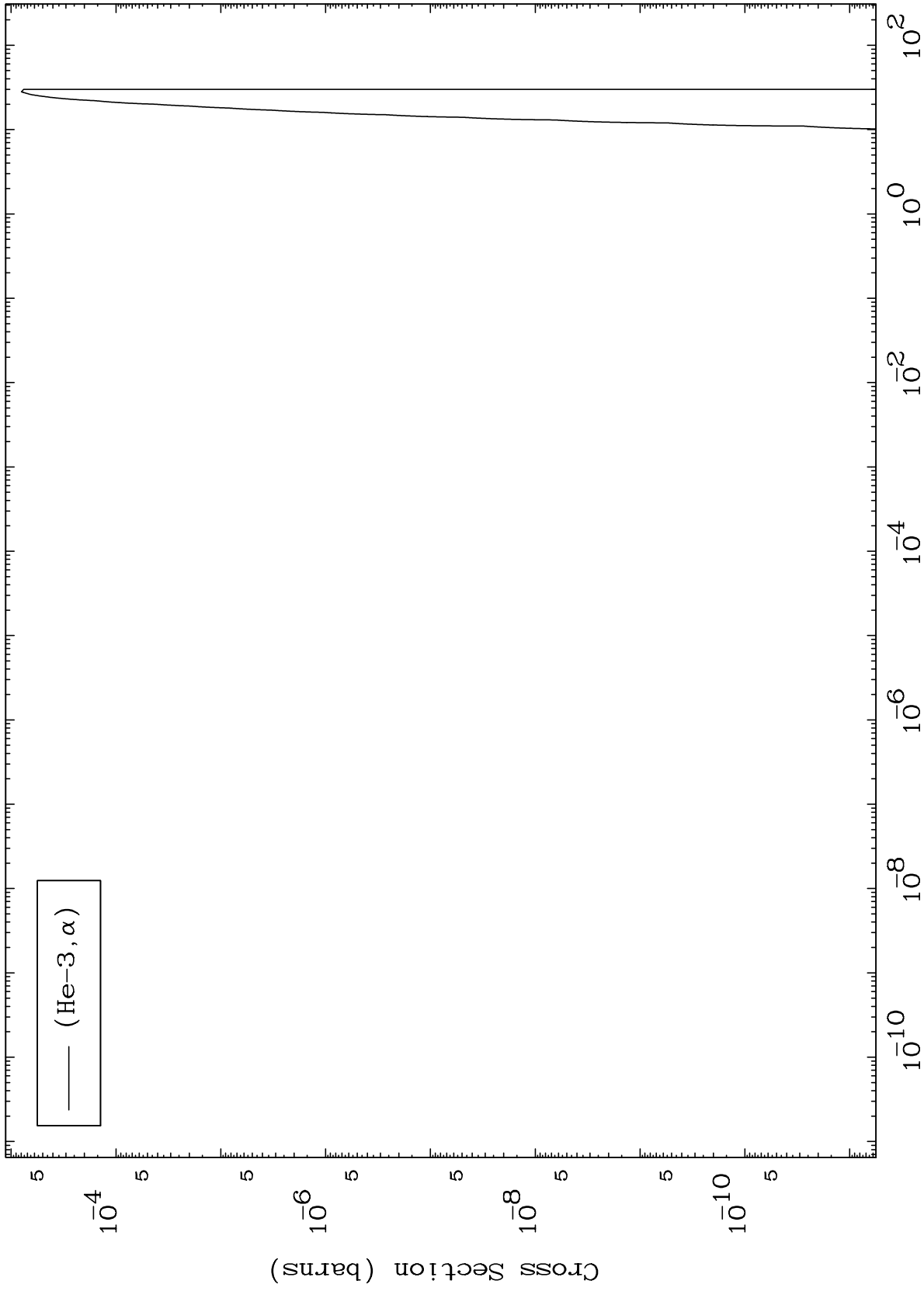
94-Pu-238



MAT 9434

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

94-Pu-238



10

Incident Energy (MeV)

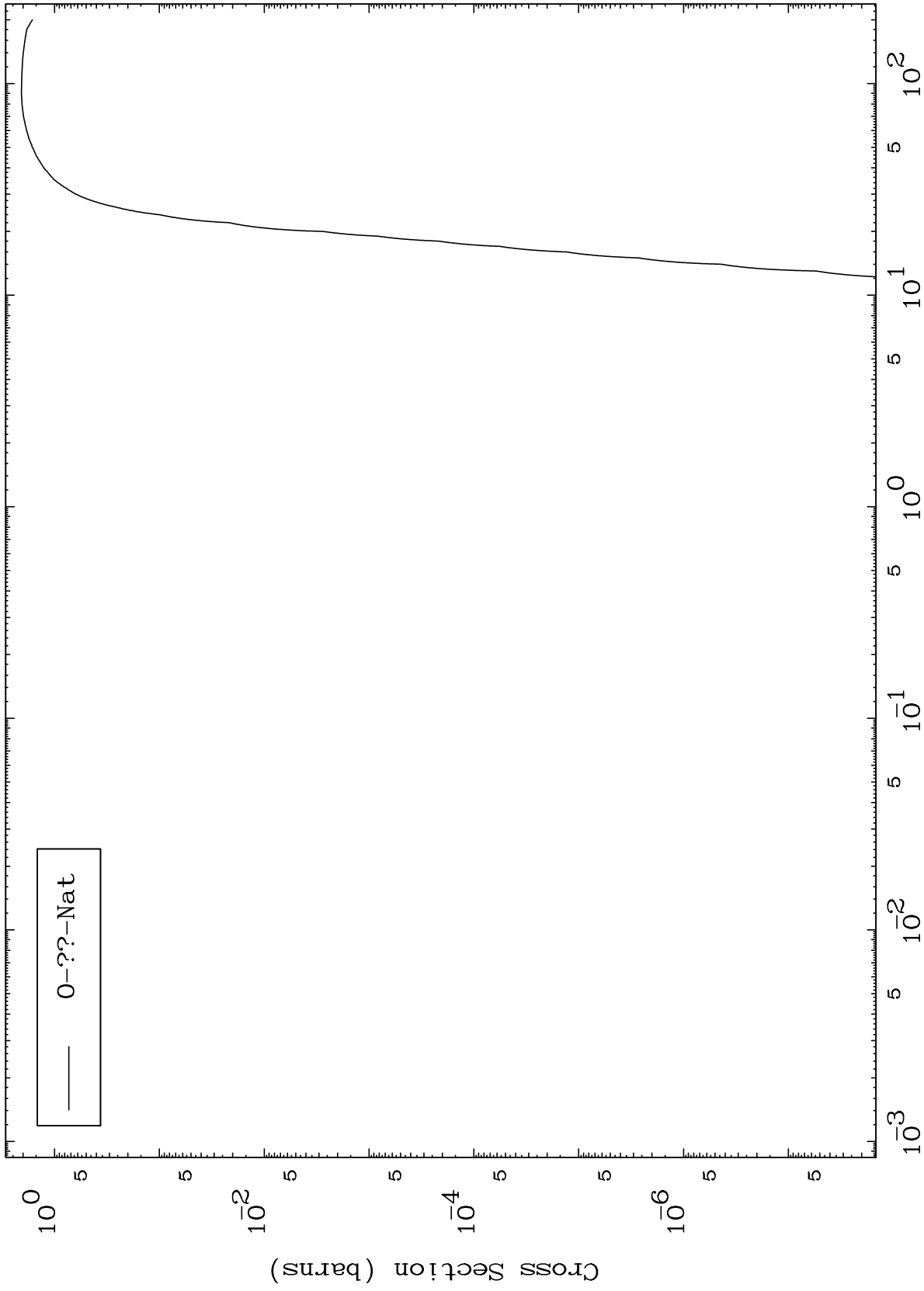
94-Pu-238

MAT 9434

He-3 Fission

94-Pu-238

Radionuclide Production Cross Section



11

Incident Energy (MeV)

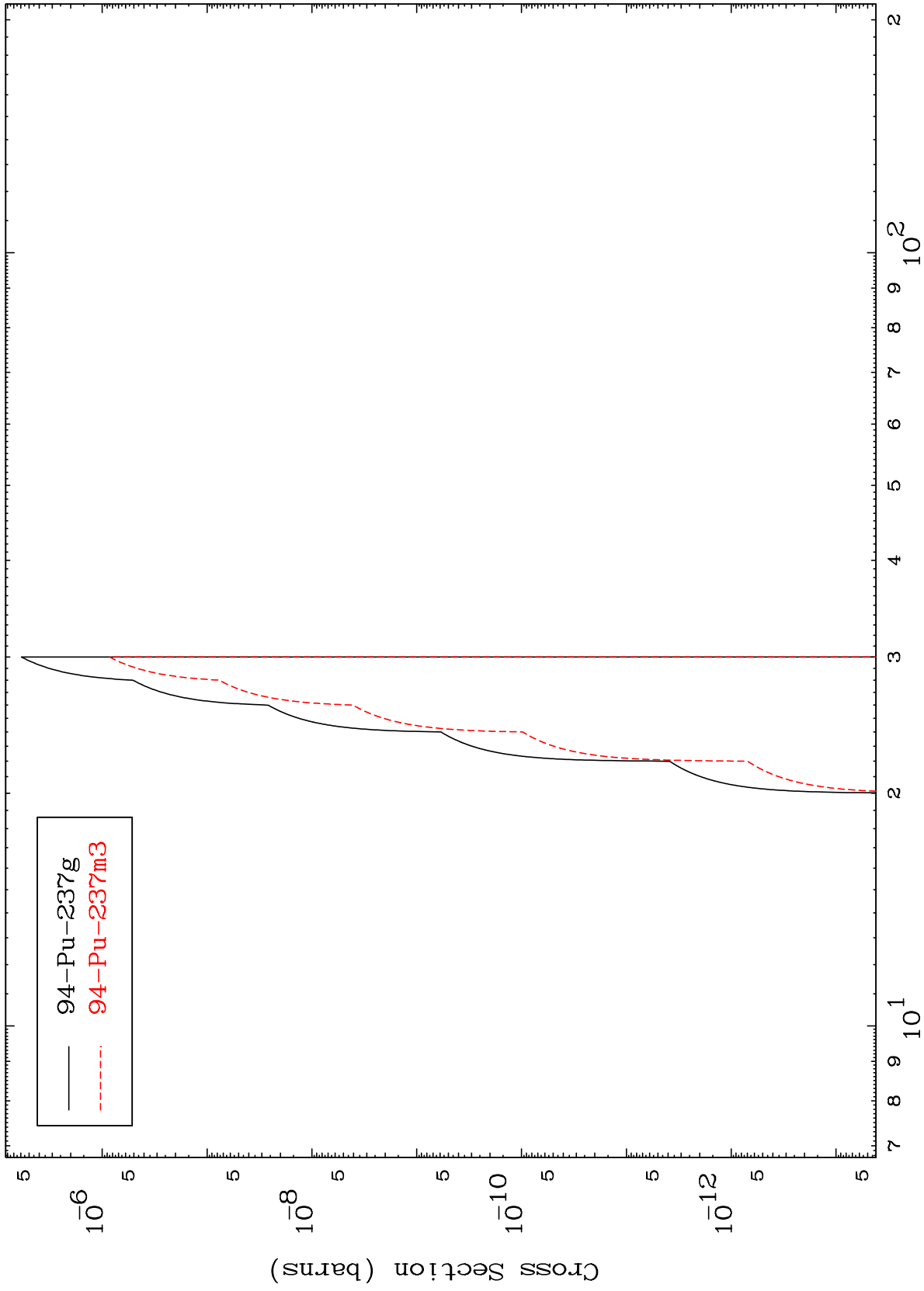
94-Pu-238

MAT 9434

(He-3, n') He-3

94-Pu-238

Radionuclide Production Cross Section



12

Incident Energy (MeV)

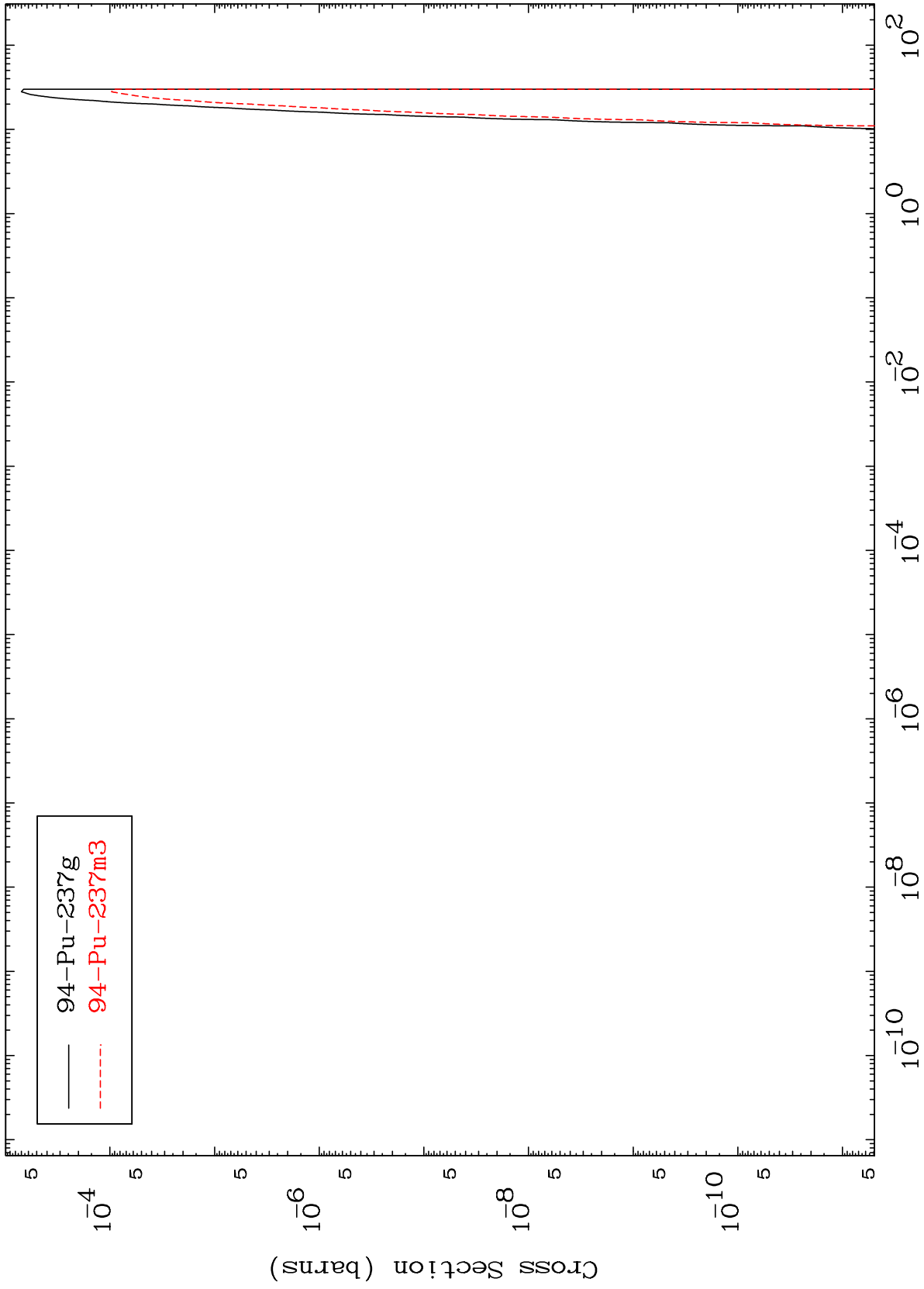
94-Pu-238

MAT 9434

(He-3, α)

94-Pu-238

Radionuclide Production Cross Section



13

Incident Energy (MeV)

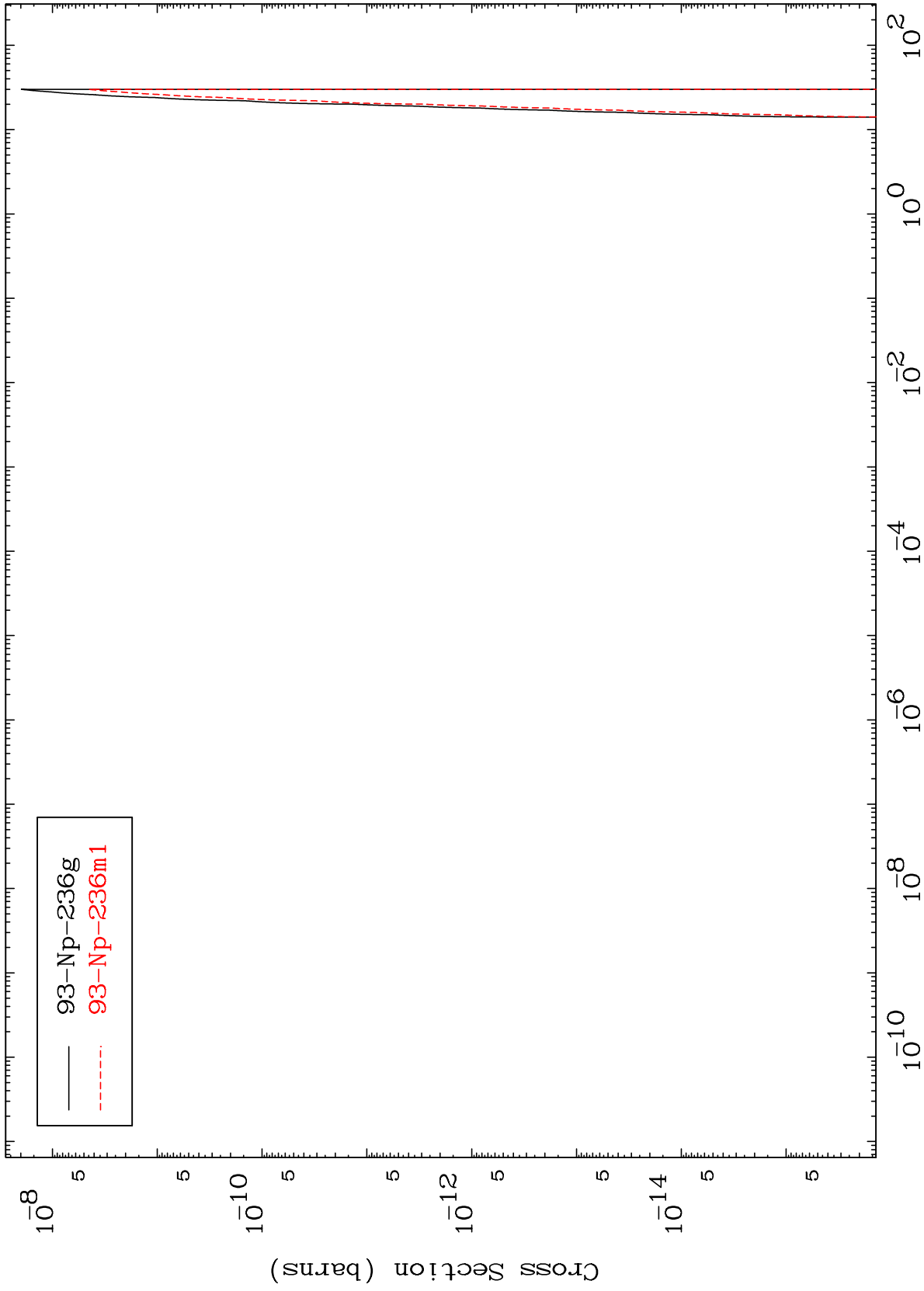
94-Pu-238

MAT 9434

(He-3, p) α

94-Pu-238

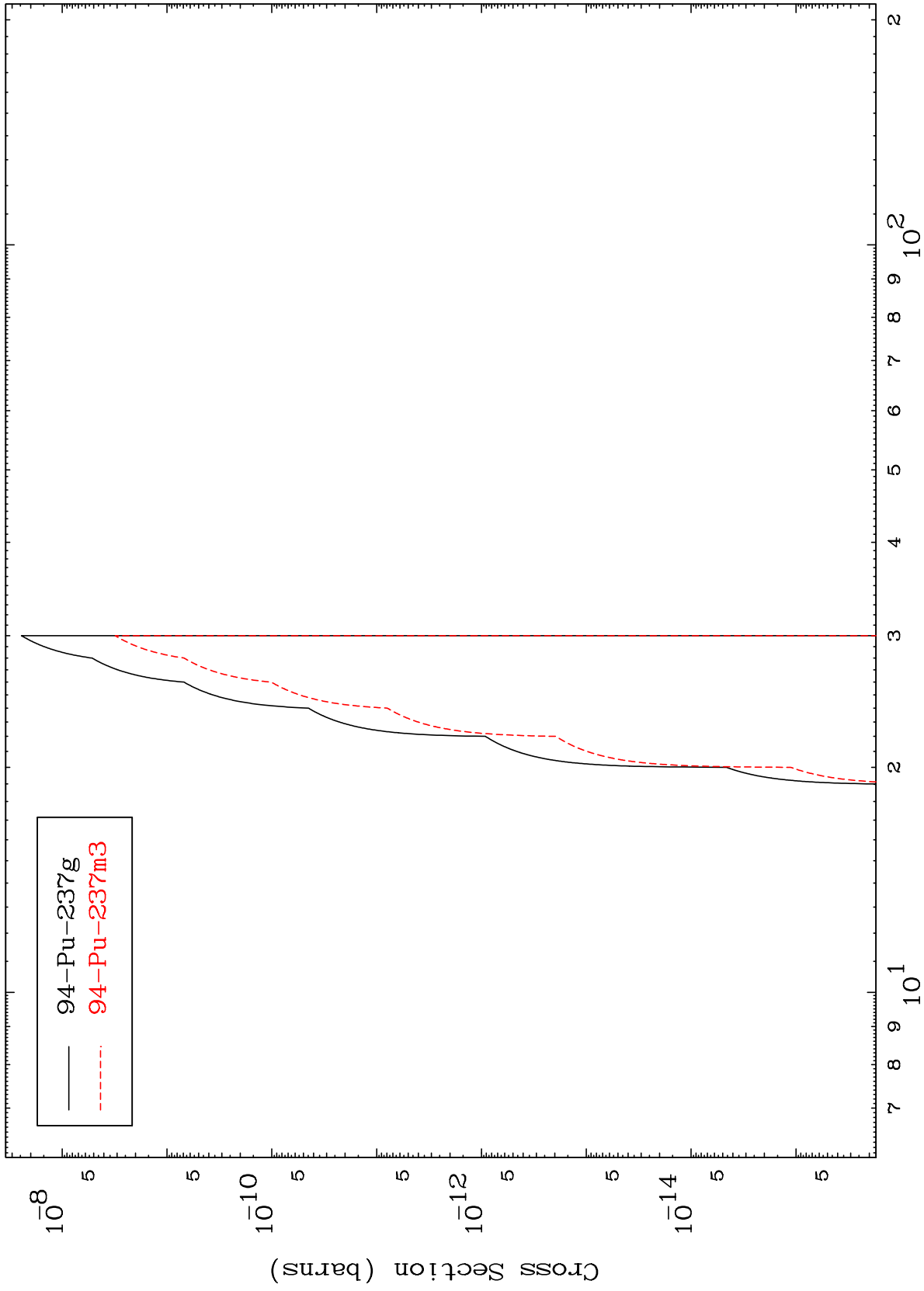
Radionuclide Production Cross Section



MAT 9434

94-Pu-238

(He-3,p) t
Radionuclide Production Cross Section



15

94-Pu-238