

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

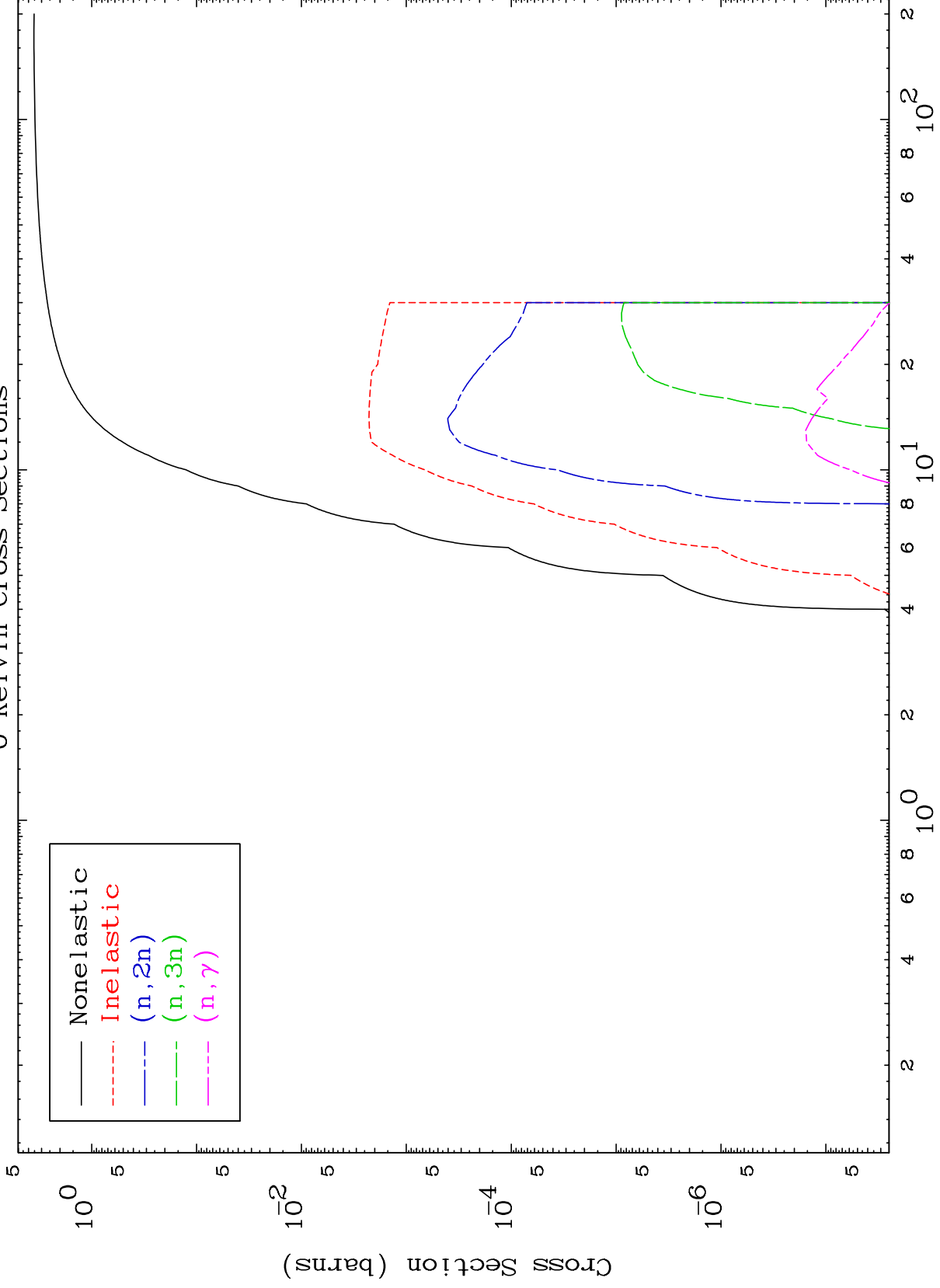
Web:redcullen1.net/HOMEPAGE.NEW

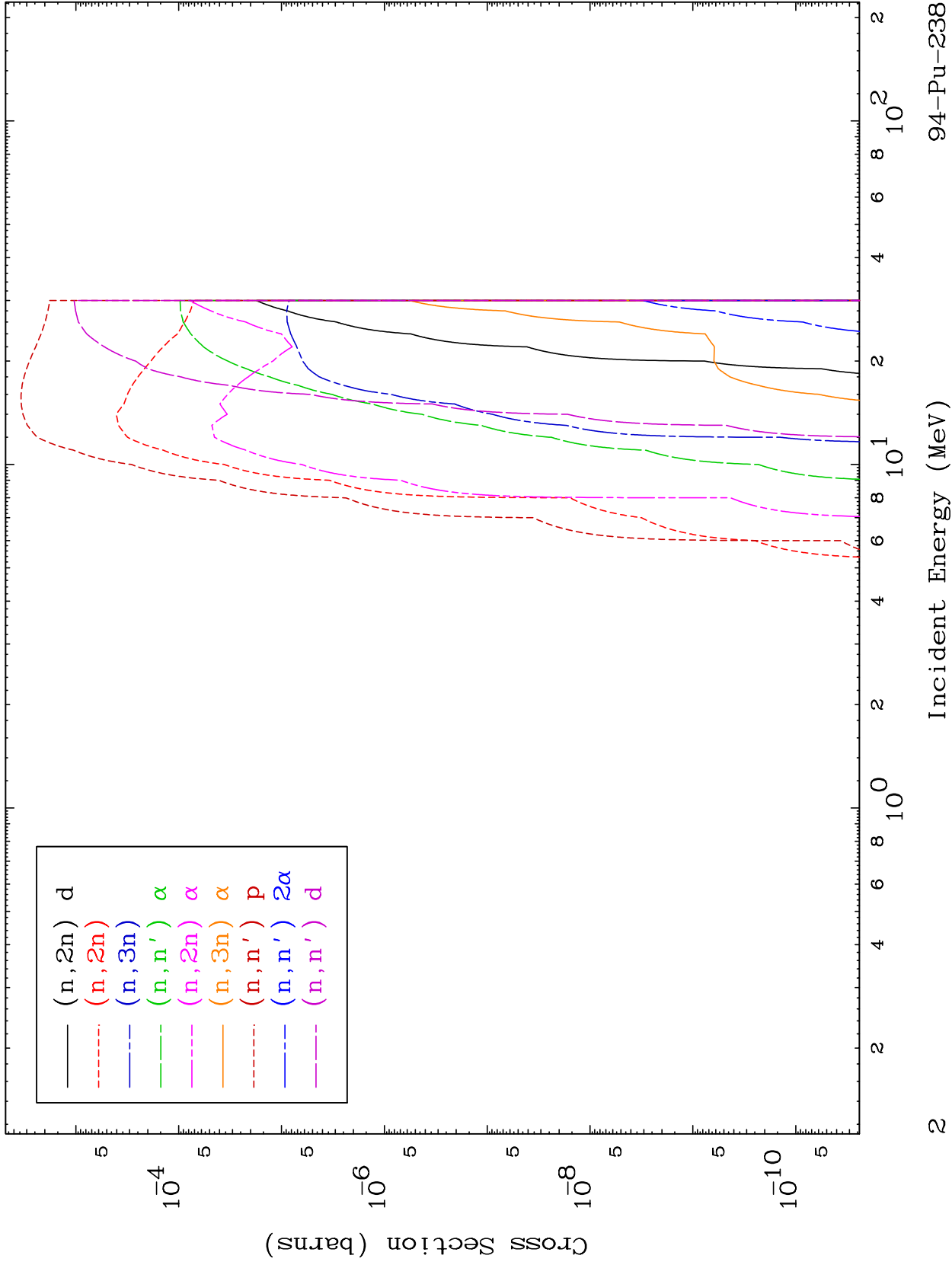
Press Mouse Button to Start

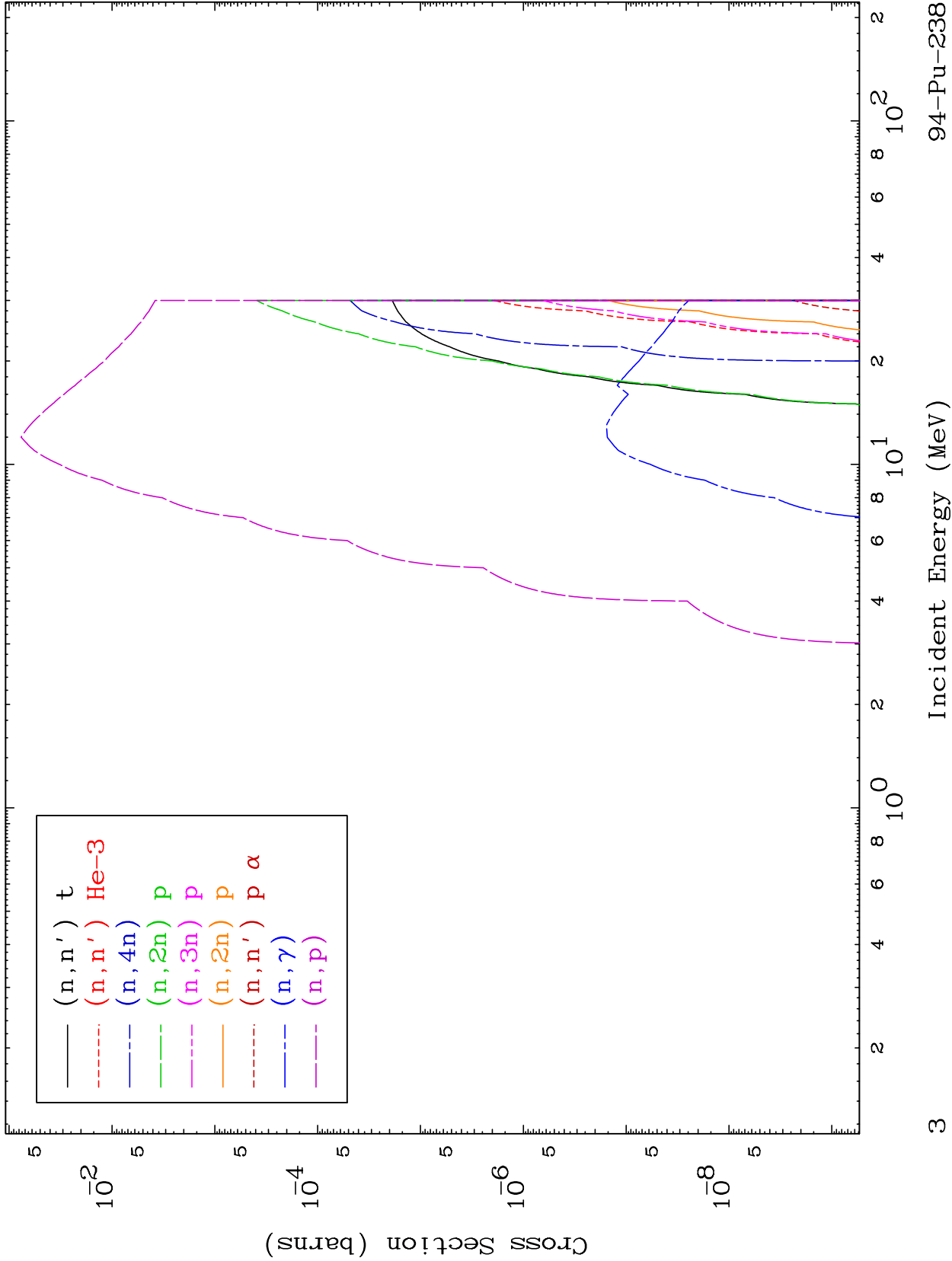
MAT 9434

Deuteron Major
0 Kelvin Cross Sections

94-Pu-238



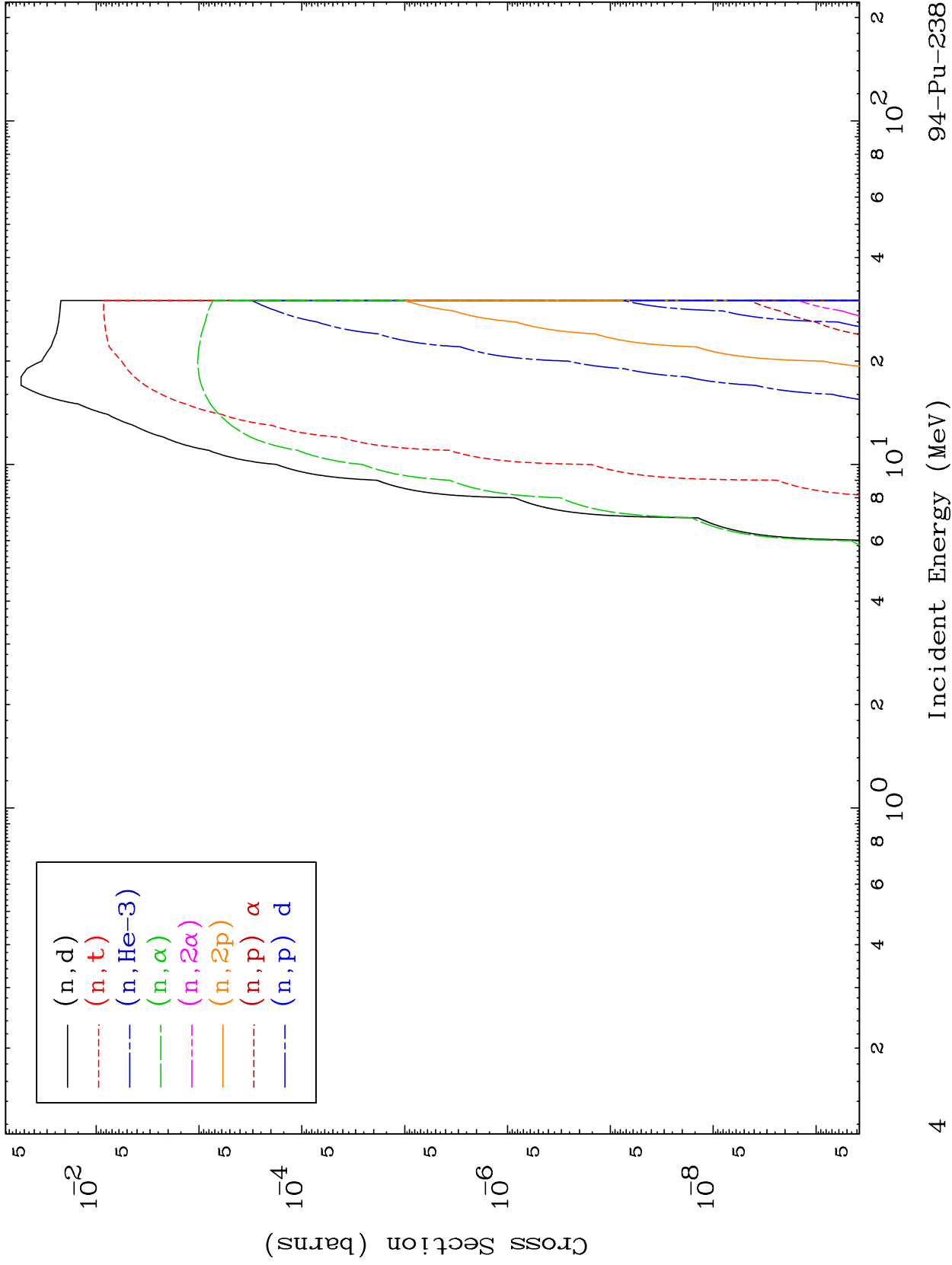


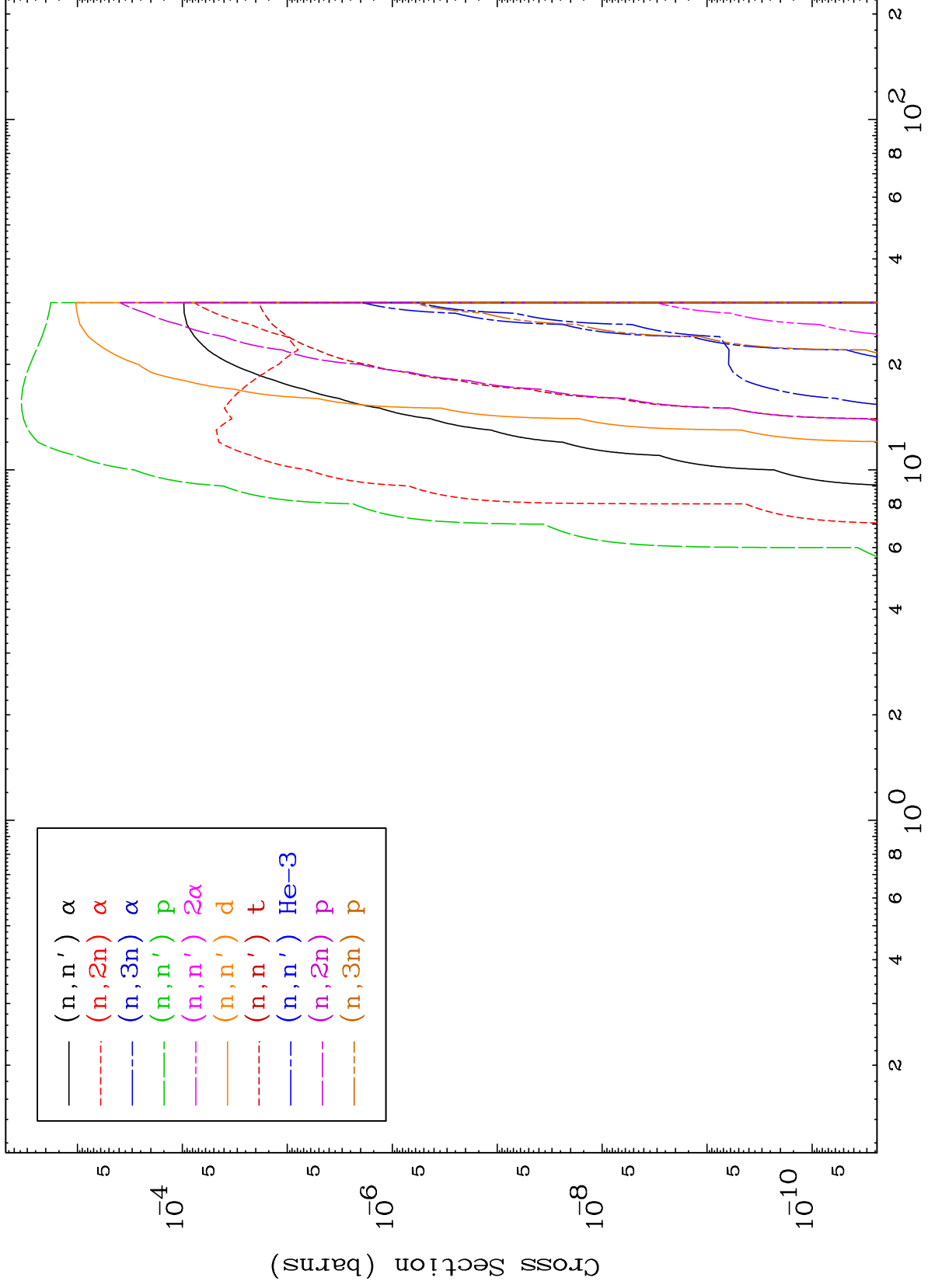


MAT 9434

Deuteron Neutron Absorption
0 Kelvin Cross Sections

94-Pu-238

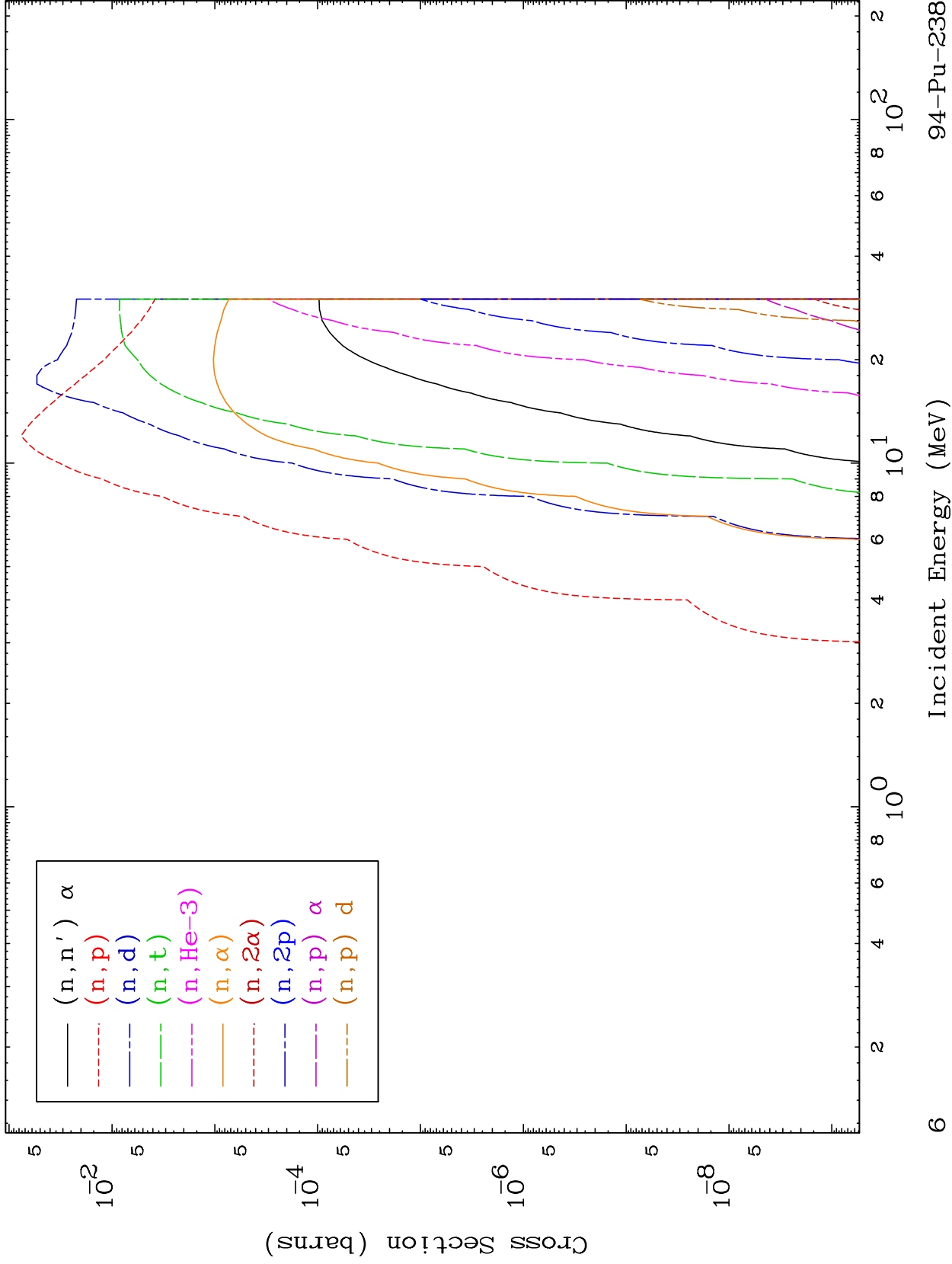




MAT 9434

Deuteron Charged Particle
0 Kelvin Cross Sections

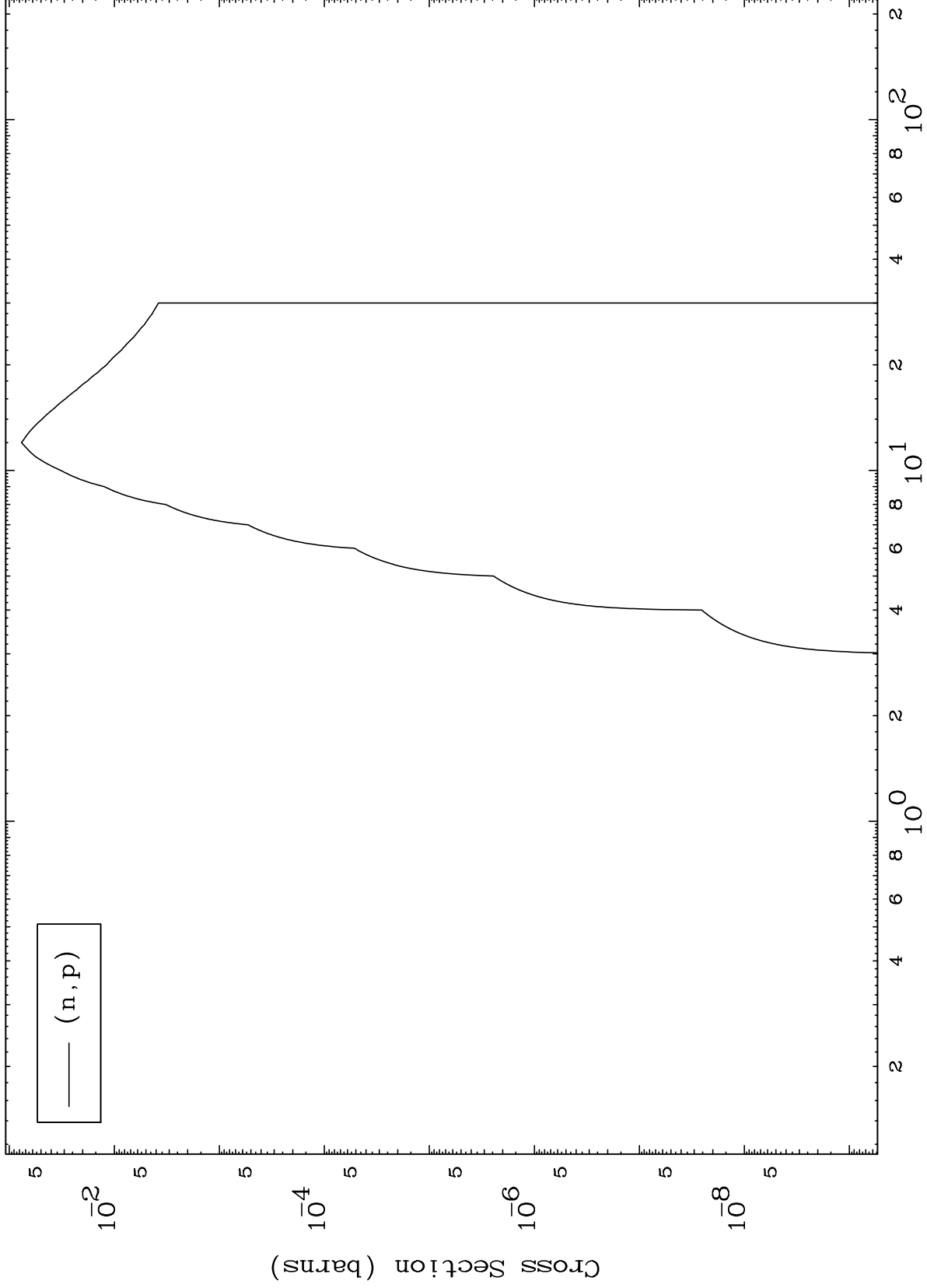
94-Pu-238



MAT 9434

(d,p) Levels
0 Kelvin Cross Sections

94-Pu-238

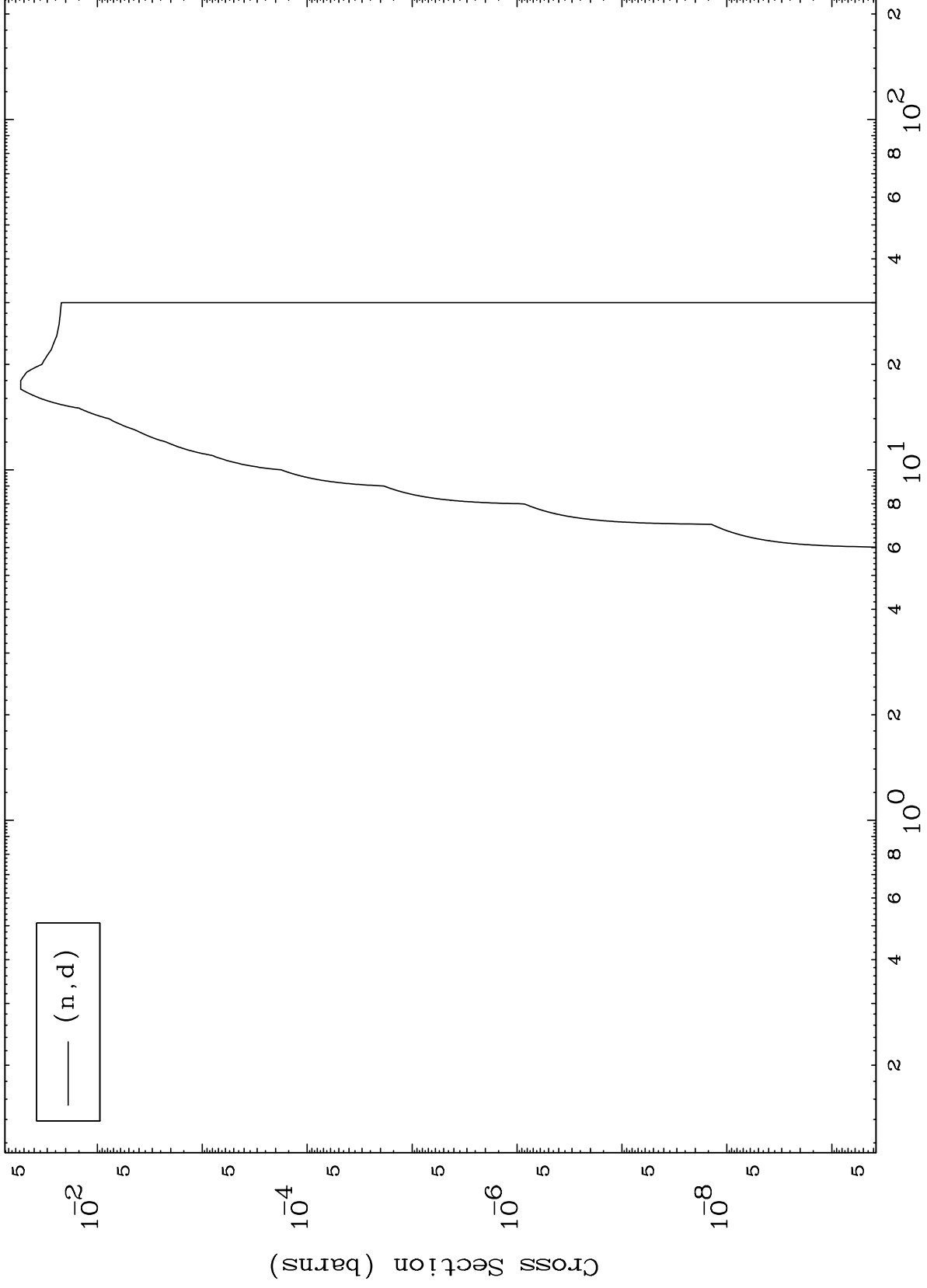


MAT 9434

(d,d) Levels

94-Pu-238

0 Kelvin Cross Sections

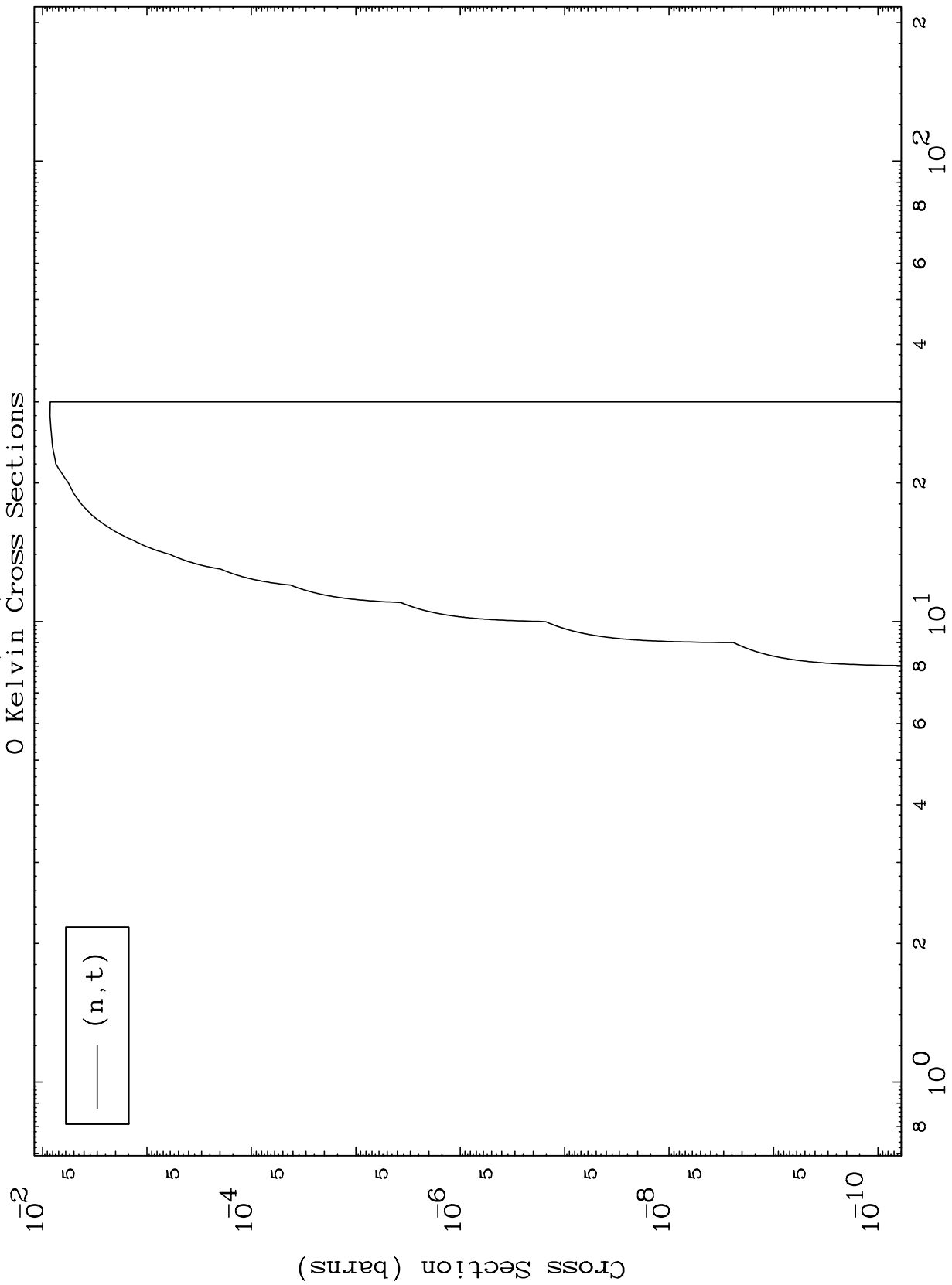


MAT 9434

(d, t) Levels

94-Pu-238

0 Kelvin Cross Sections



9

Incident Energy (MeV)

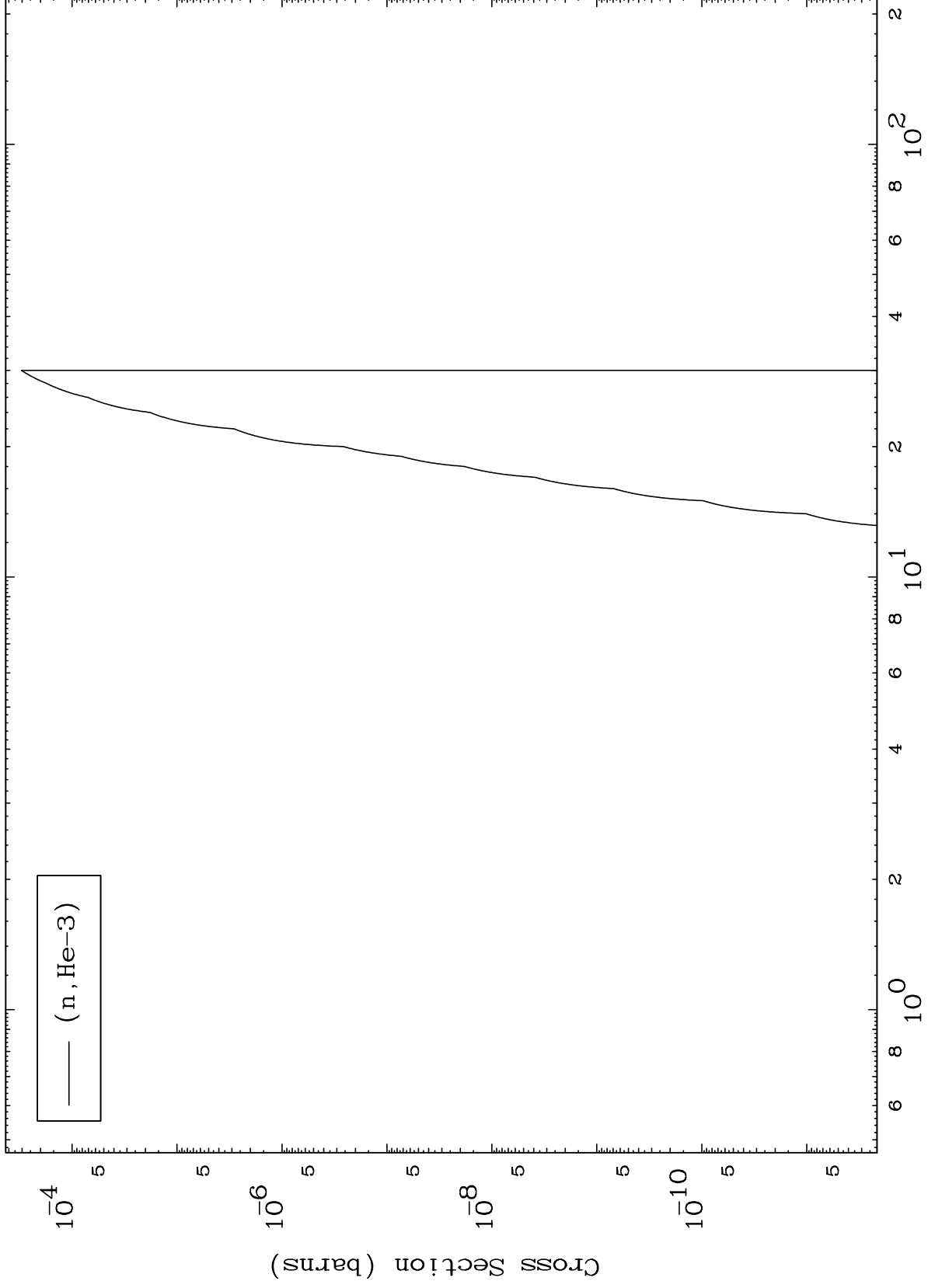
94-Pu-238

MAT 9434

(d,He3) Levels

94-Pu-238

0 Kelvin Cross Sections



10

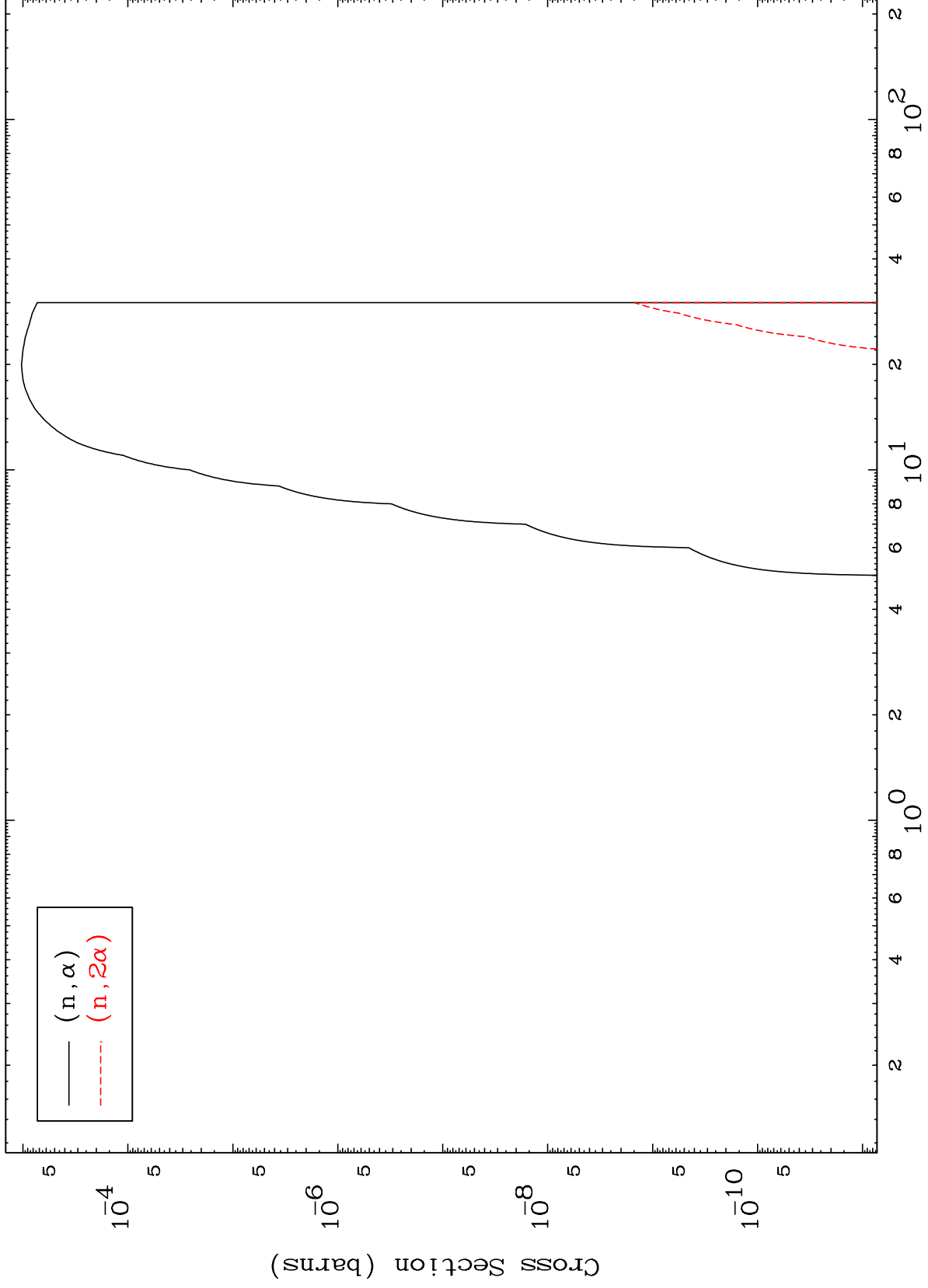
Incident Energy (MeV)

94-Pu-238

MAT 9434

(d, α) Levels
0 Kelvin Cross Sections

94-Pu-238

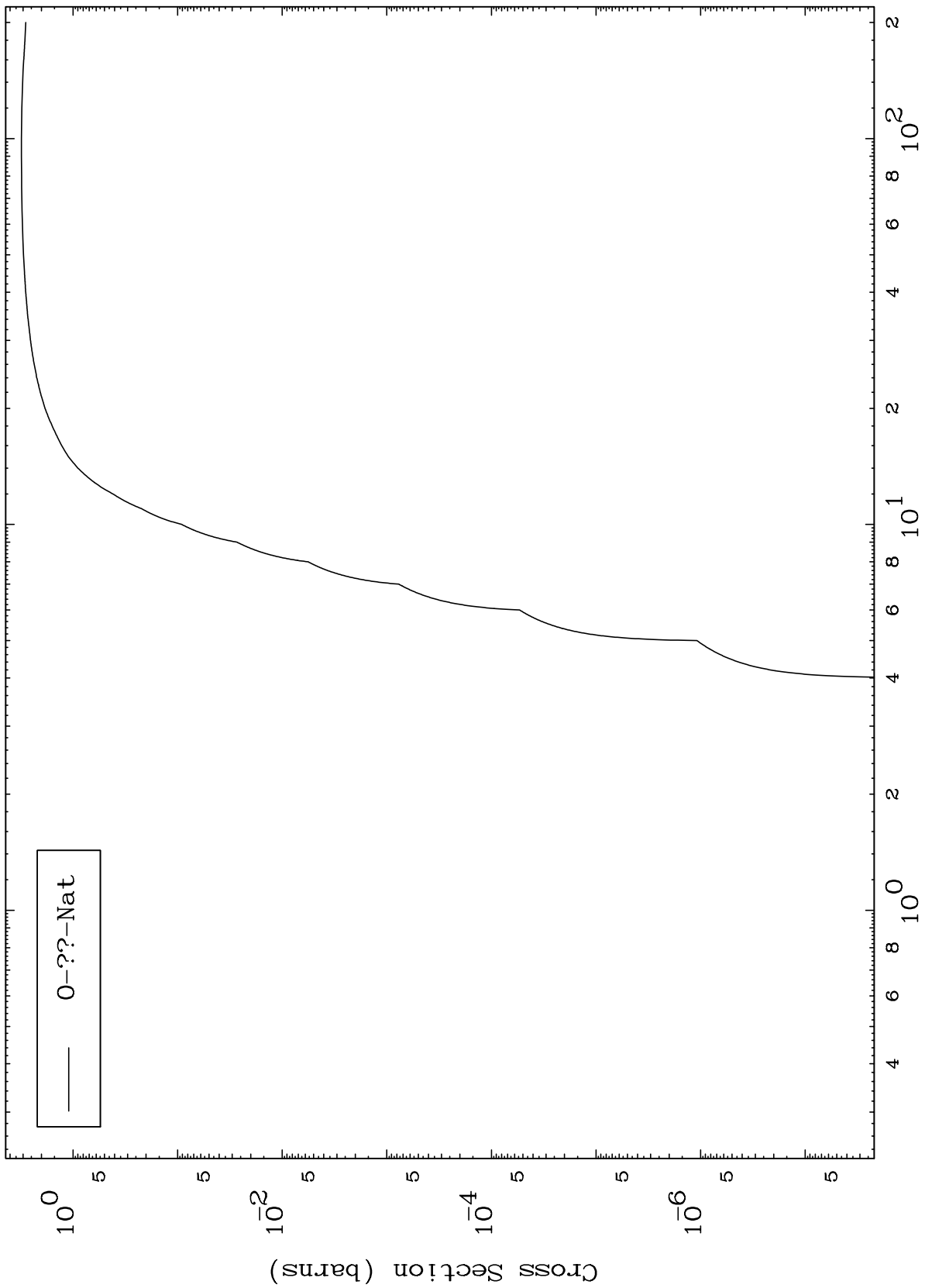


94-Pu-238

MAT 9434

94-Pu-238

Fission
Radionuclide Production Cross Section

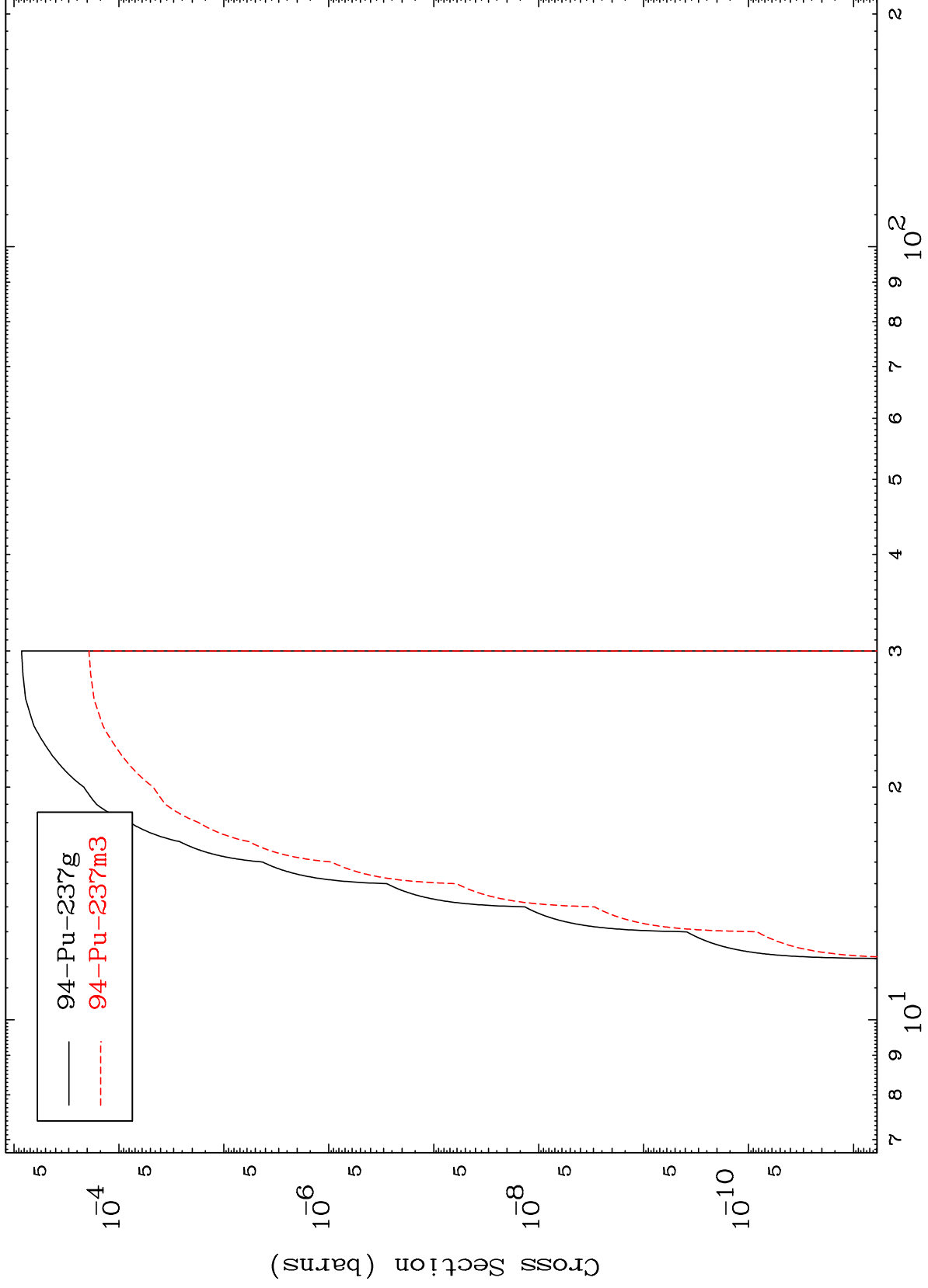


MAT 9434

(n,n') d

94-Pu-238

Radionuclide Production Cross Section



13

Incident Energy (MeV)

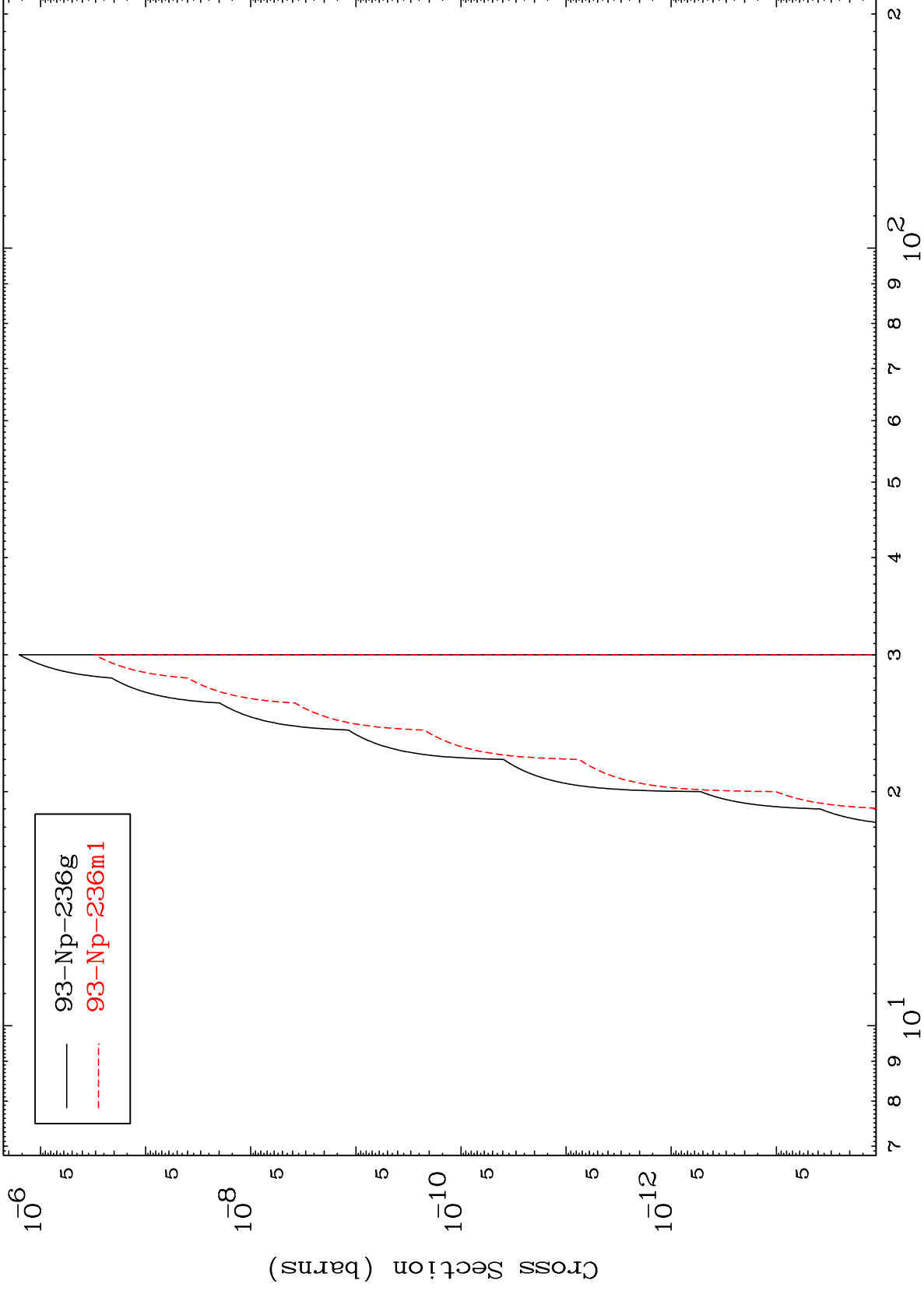
94-Pu-238

MAT 9434

(n,n') He-3

94-Pu-238

Radionuclide Production Cross Section



14

Incident Energy (MeV)

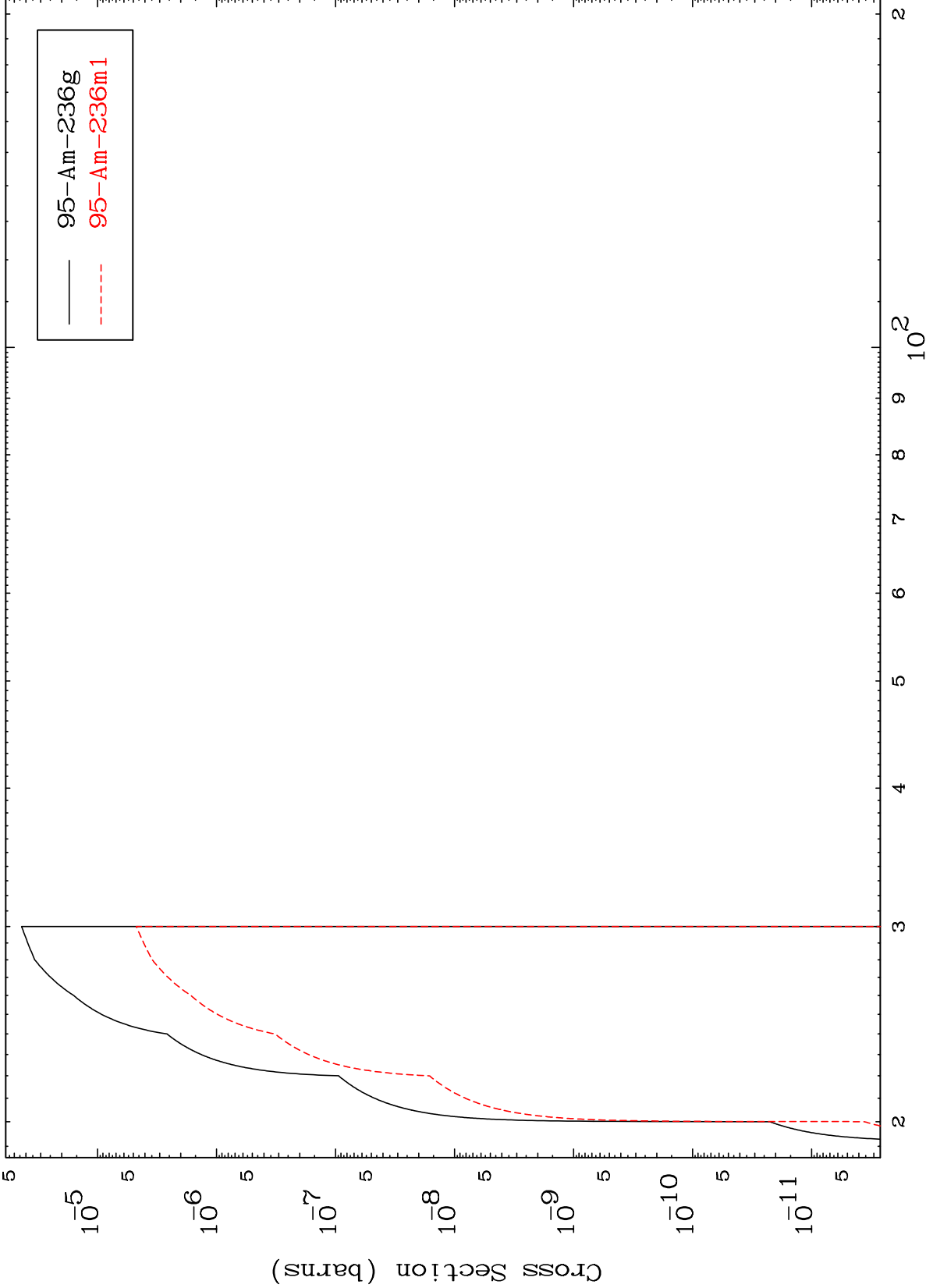
94-Pu-238

MAT 9434

(n,4n)

94-Pu-238

Radionuclide Production Cross Section



15

Incident Energy (MeV)

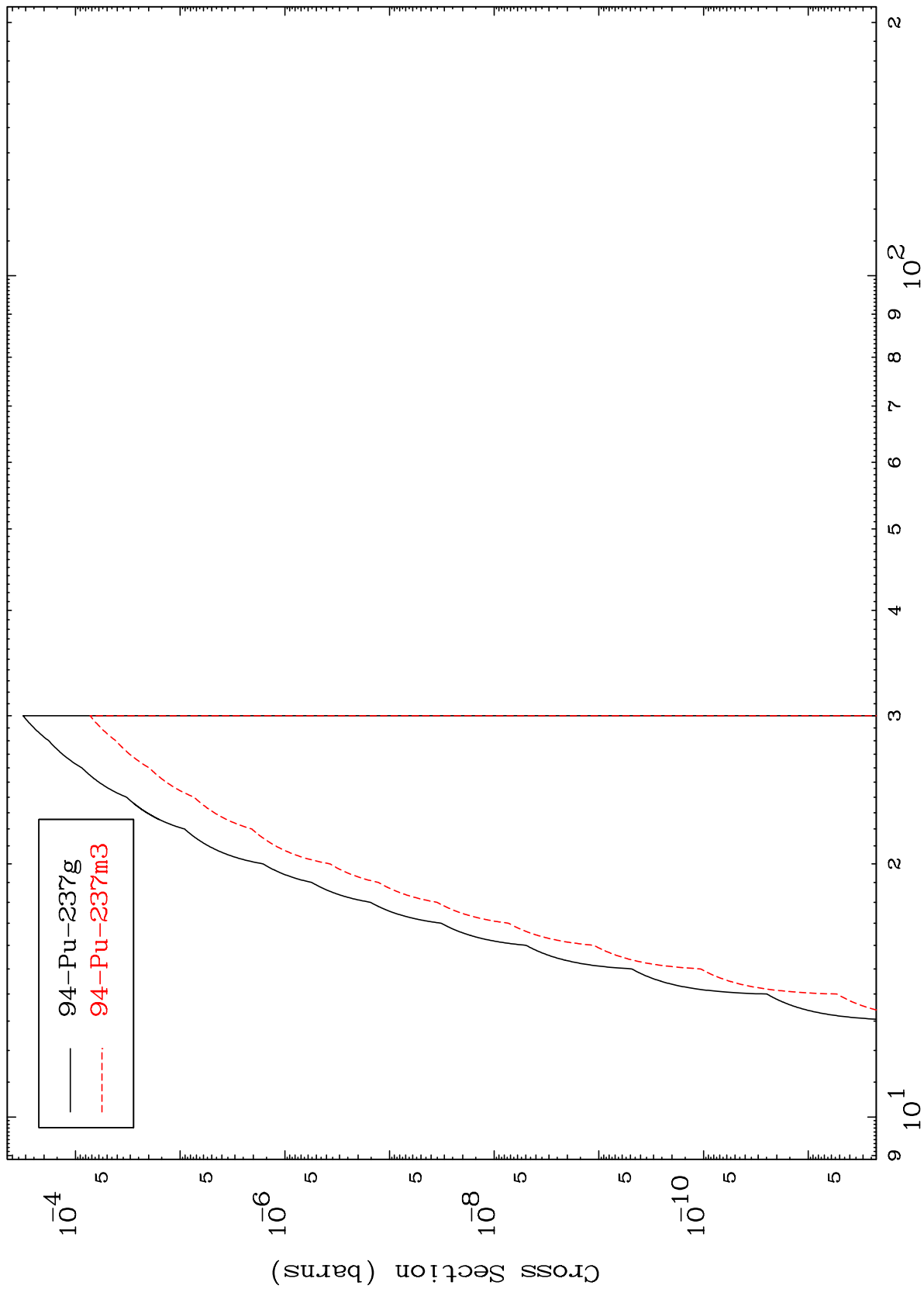
94-Pu-238

MAT 9434

(n,2n) p

94-Pu-238

Radionuclide Production Cross Section



16

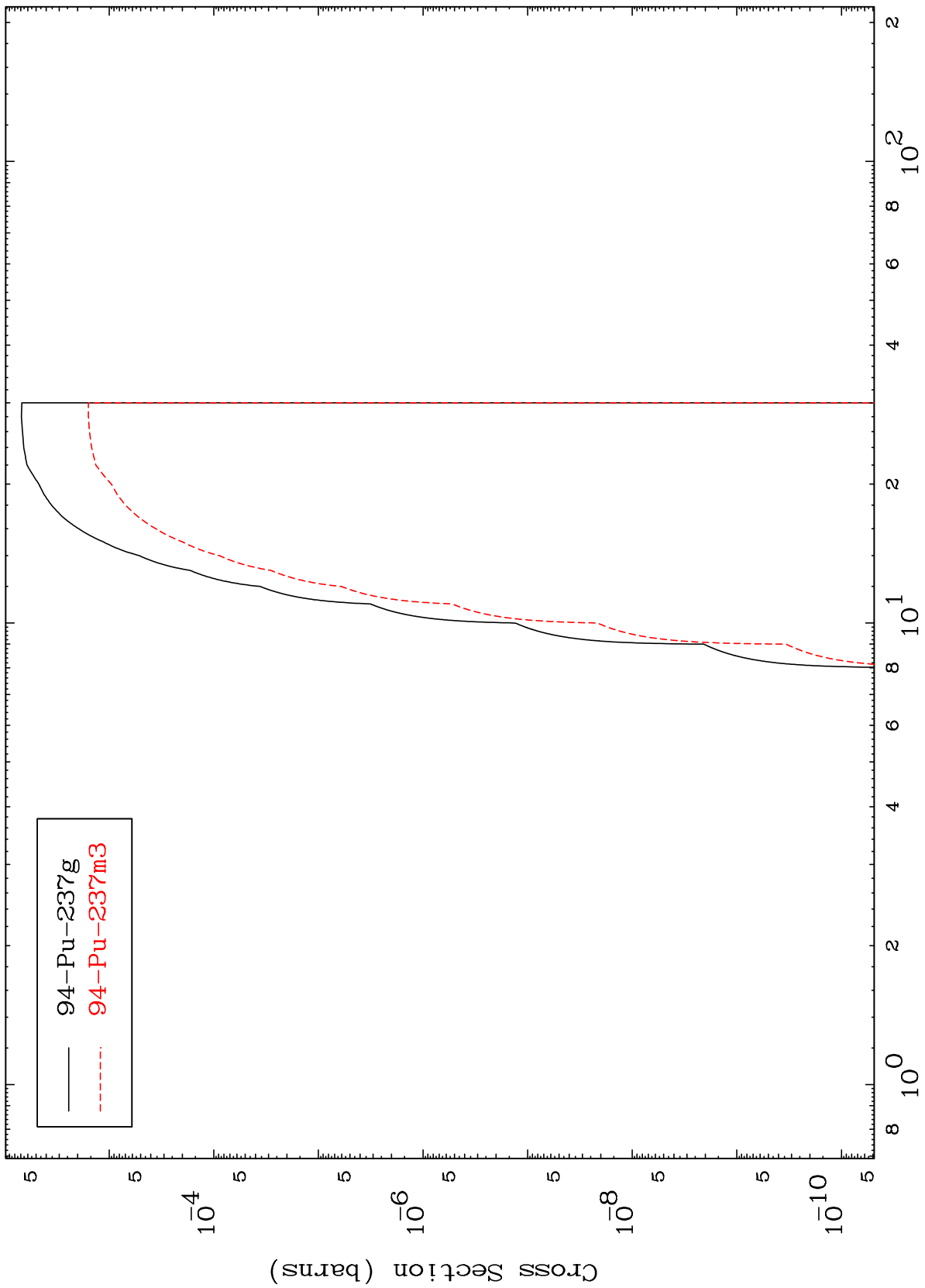
Incident Energy (MeV)

94-Pu-238

MAT 9434

94-Pu-238

(n, t)
Radionuclide Production Cross Section



— 94-Pu-237g
- - - 94-Pu-237m3

94-Pu-238

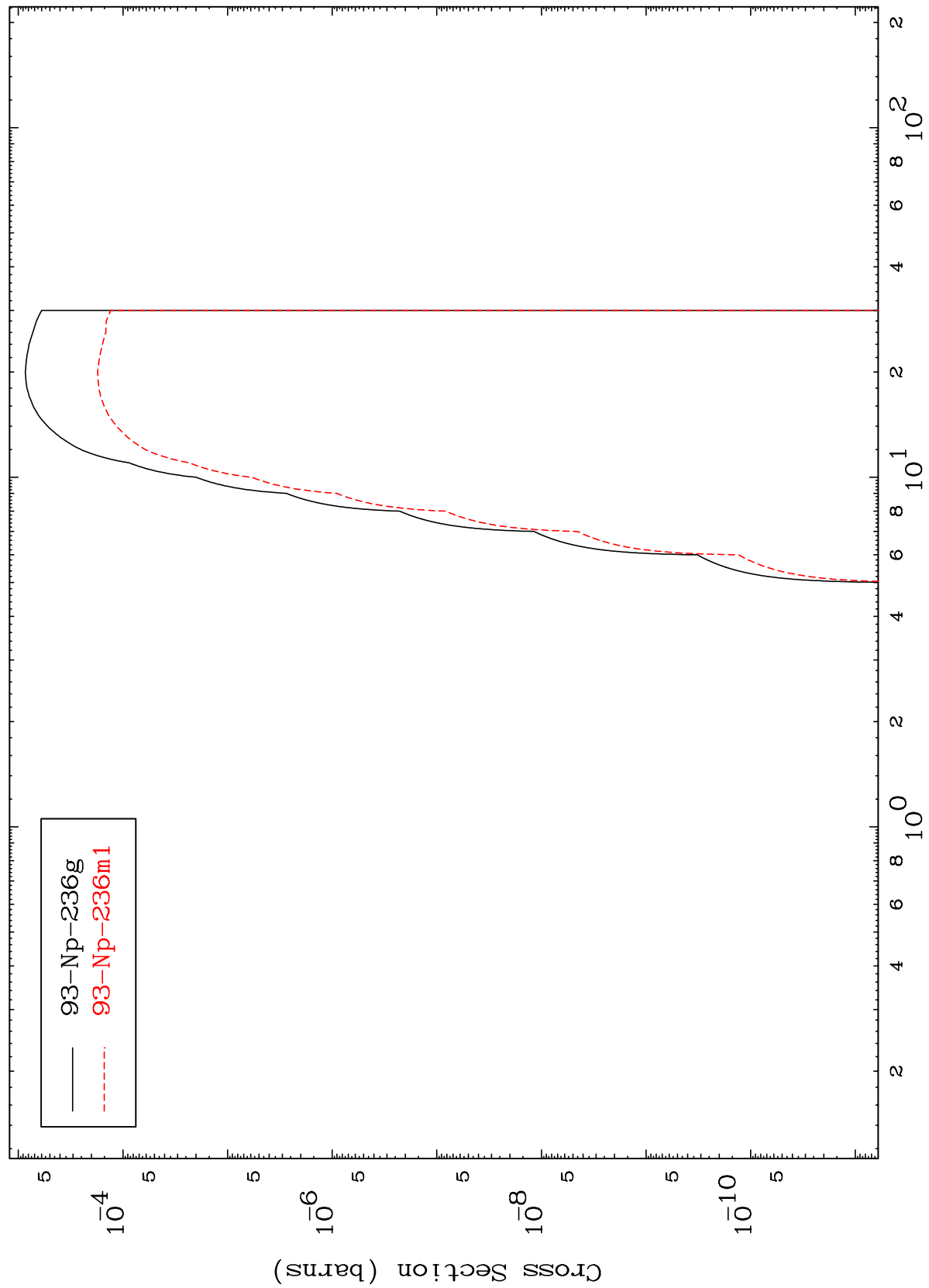
Incident Energy (MeV)

17

MAT 9434

94-Pu-238

(n, α)
Radionuclide Production Cross Section



94-Pu-238

Incident Energy (MeV)

MAT 9434

(n,p) α

94-Pu-238

Radionuclide Production Cross Section

