

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

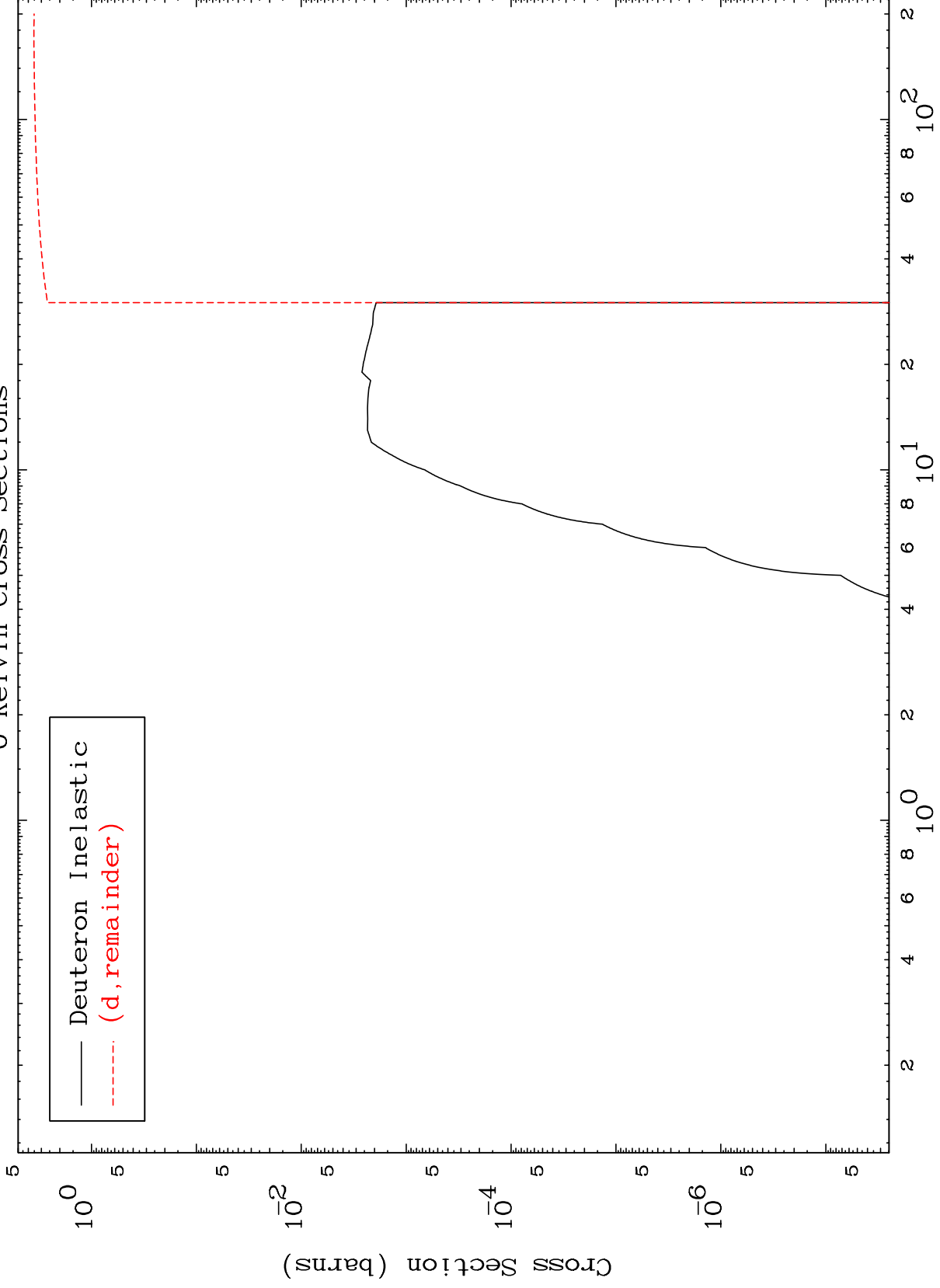
Press Mouse Button to Start

MAT 9431

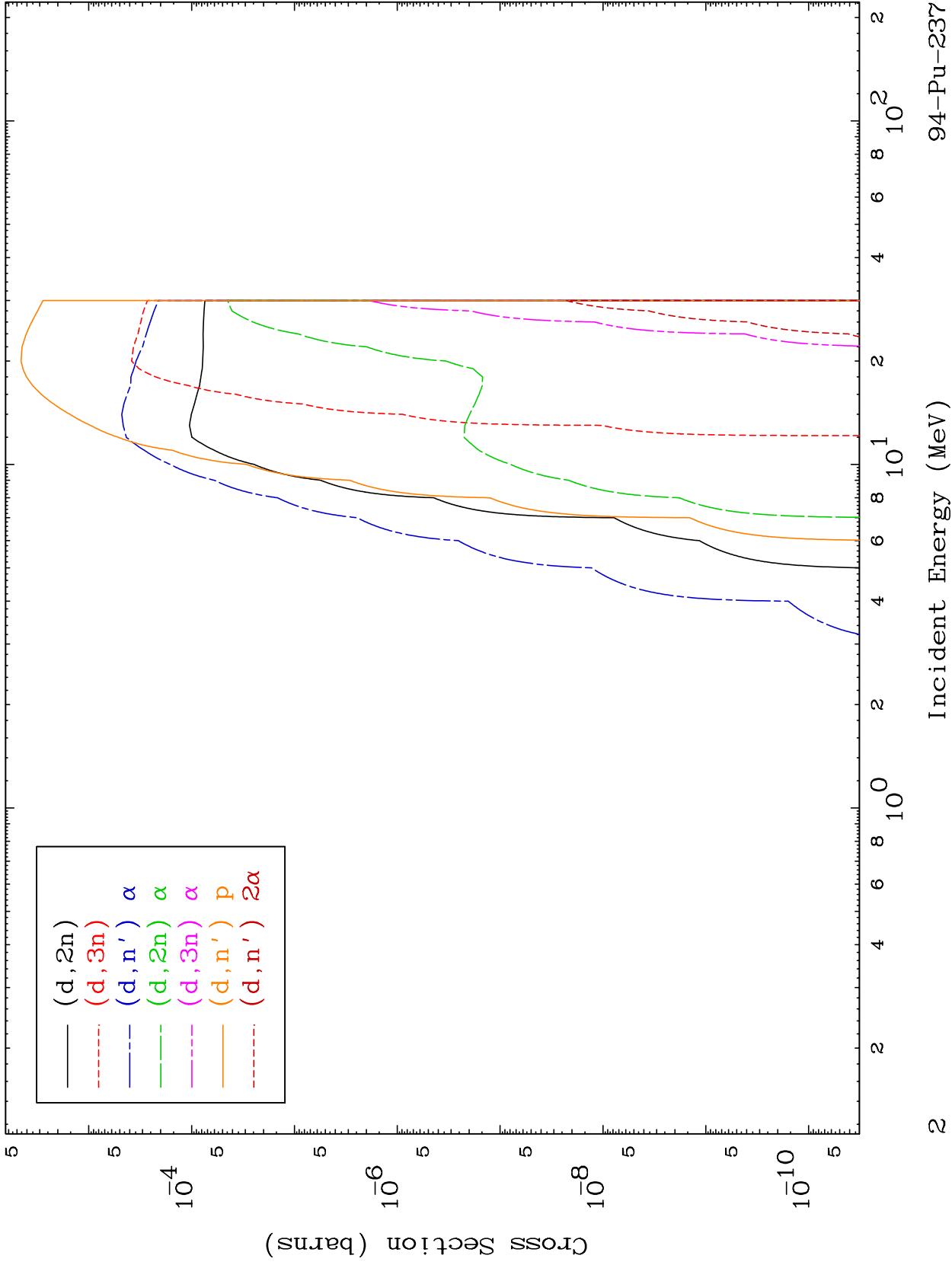
Deuteron Major

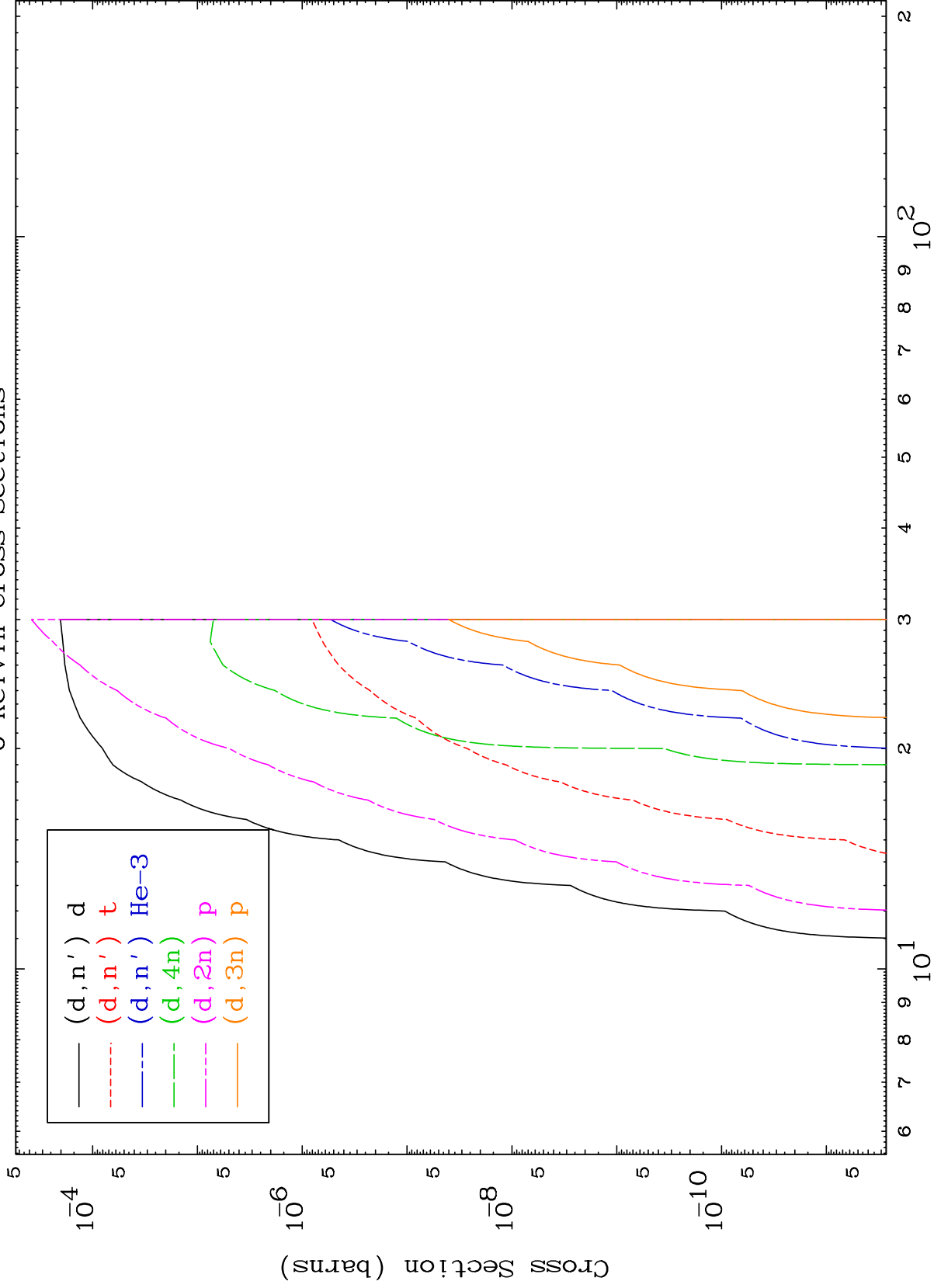
94-Pu-237

0 Kelvin Cross Sections



— Deuteron Inelastic
- - - (d, remainder)

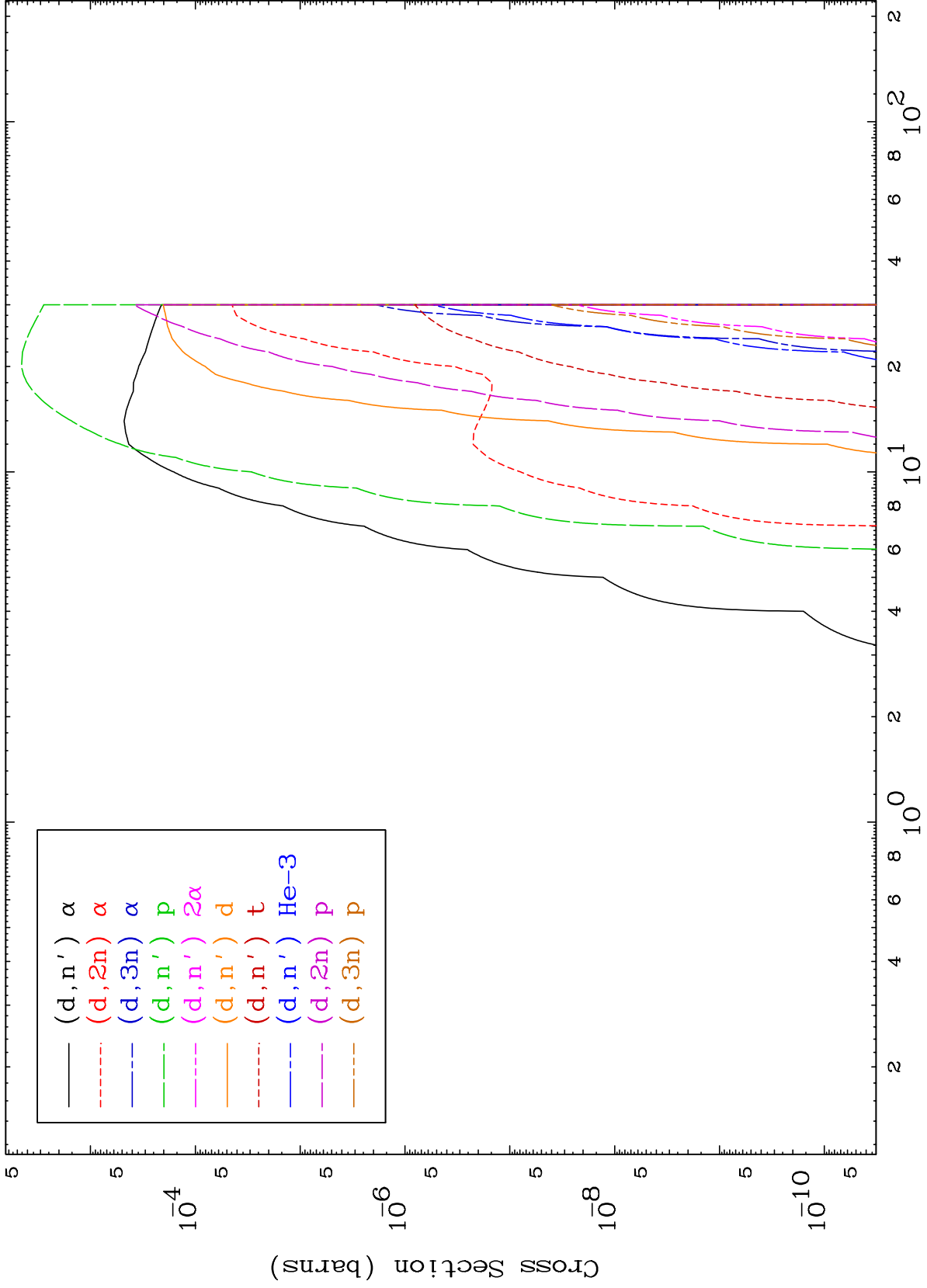


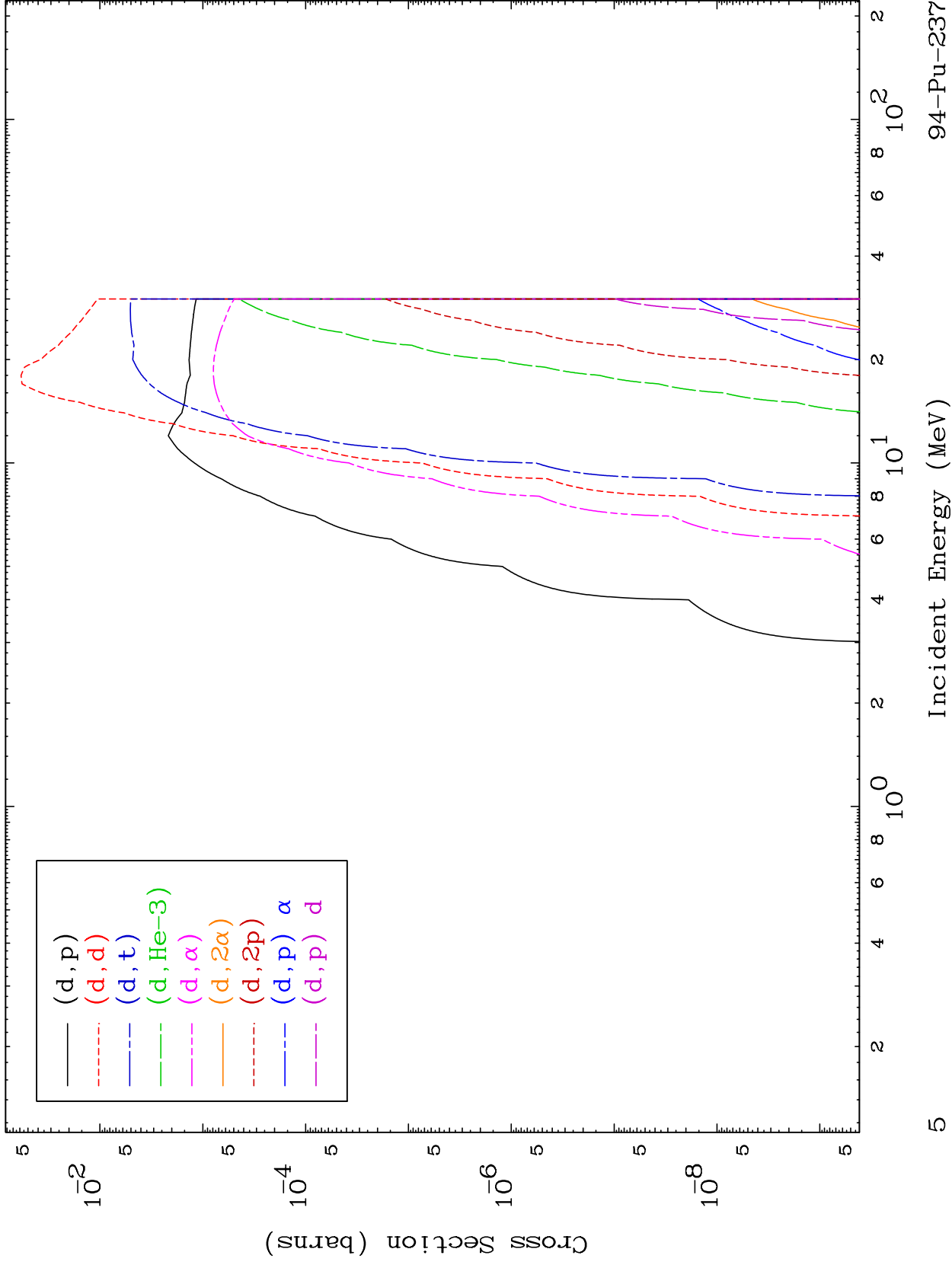


MAT 9431

Deuteron Charged Particle
0 Kelvin Cross Sections

94-Pu-237



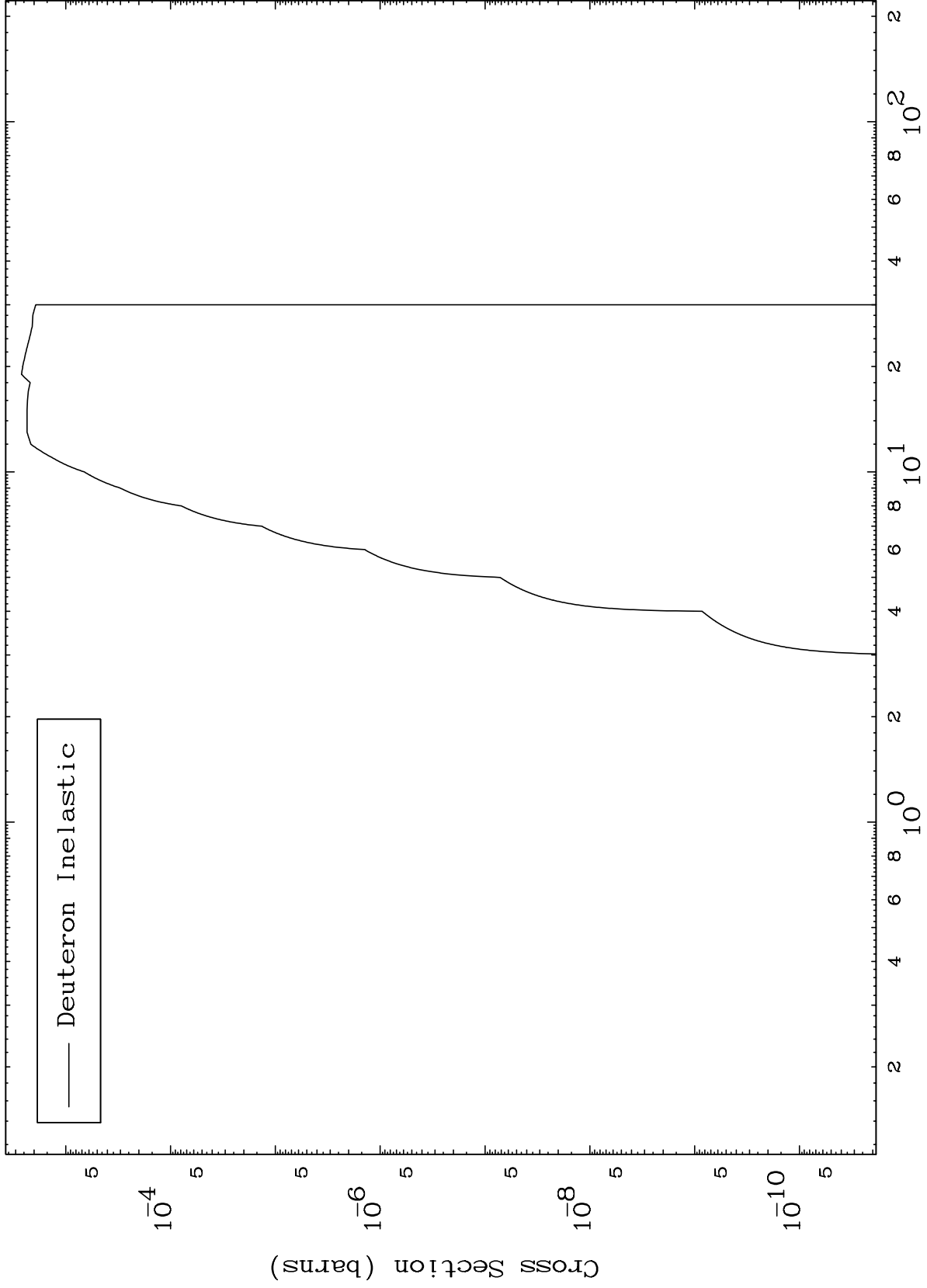


MAT 9431

(d,n') Level

94-Pu-237

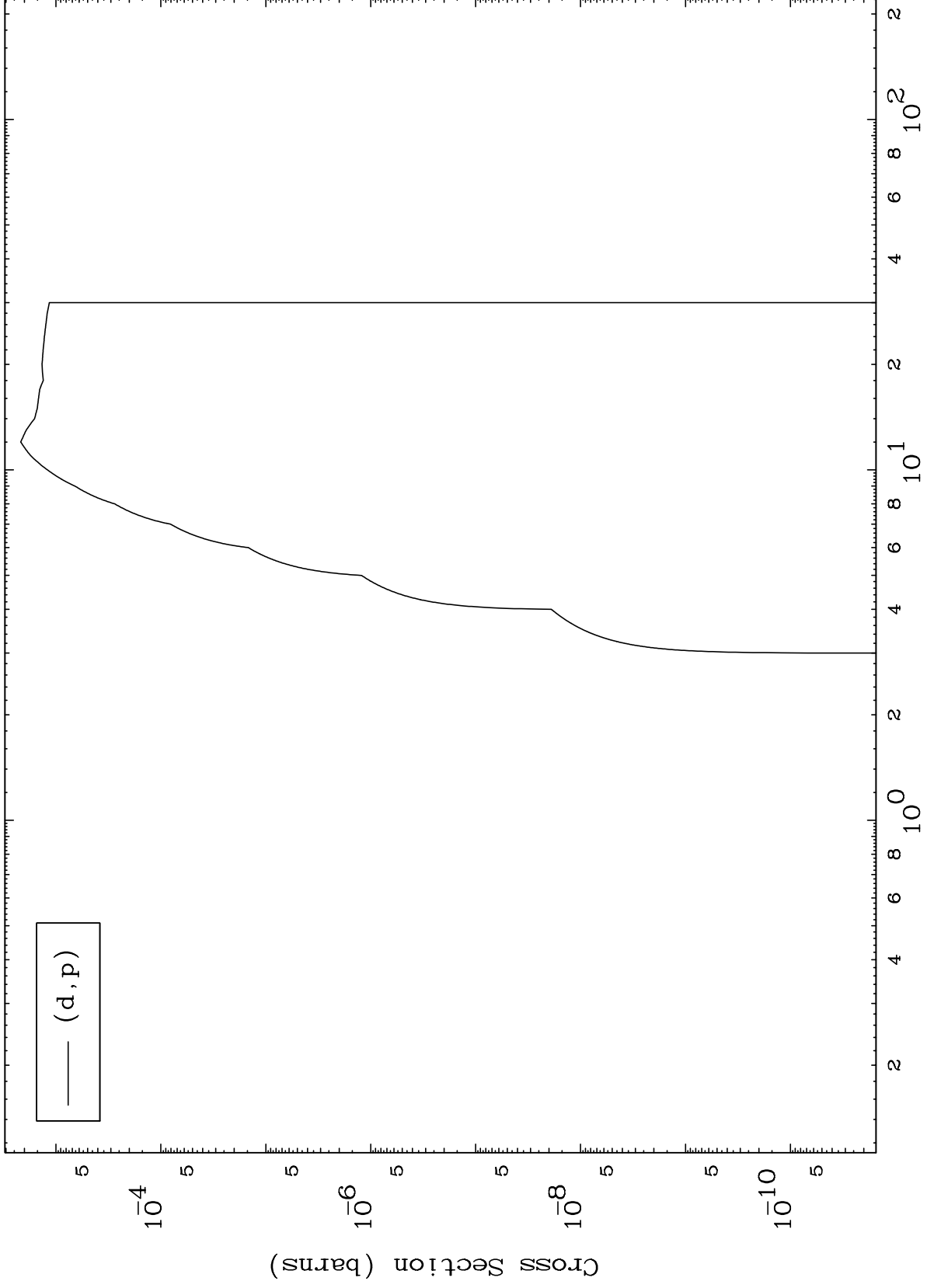
0 Kelvin Cross Sections



MAT 9431

(d,p) Levels
0 Kelvin Cross Sections

94-Pu-237

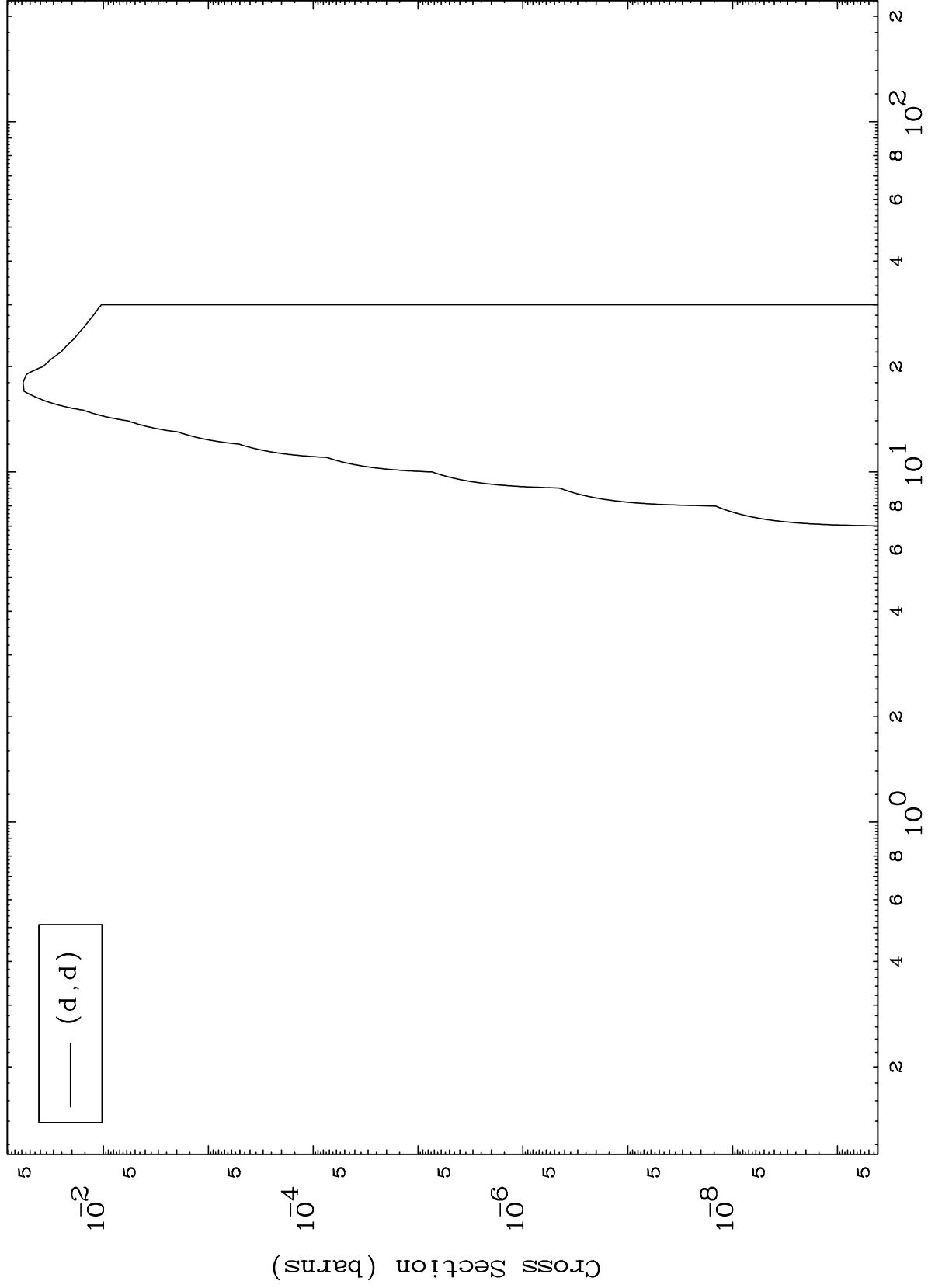


MAT 9431

(d,d) Levels

94-Pu-237

0 Kelvin Cross Sections

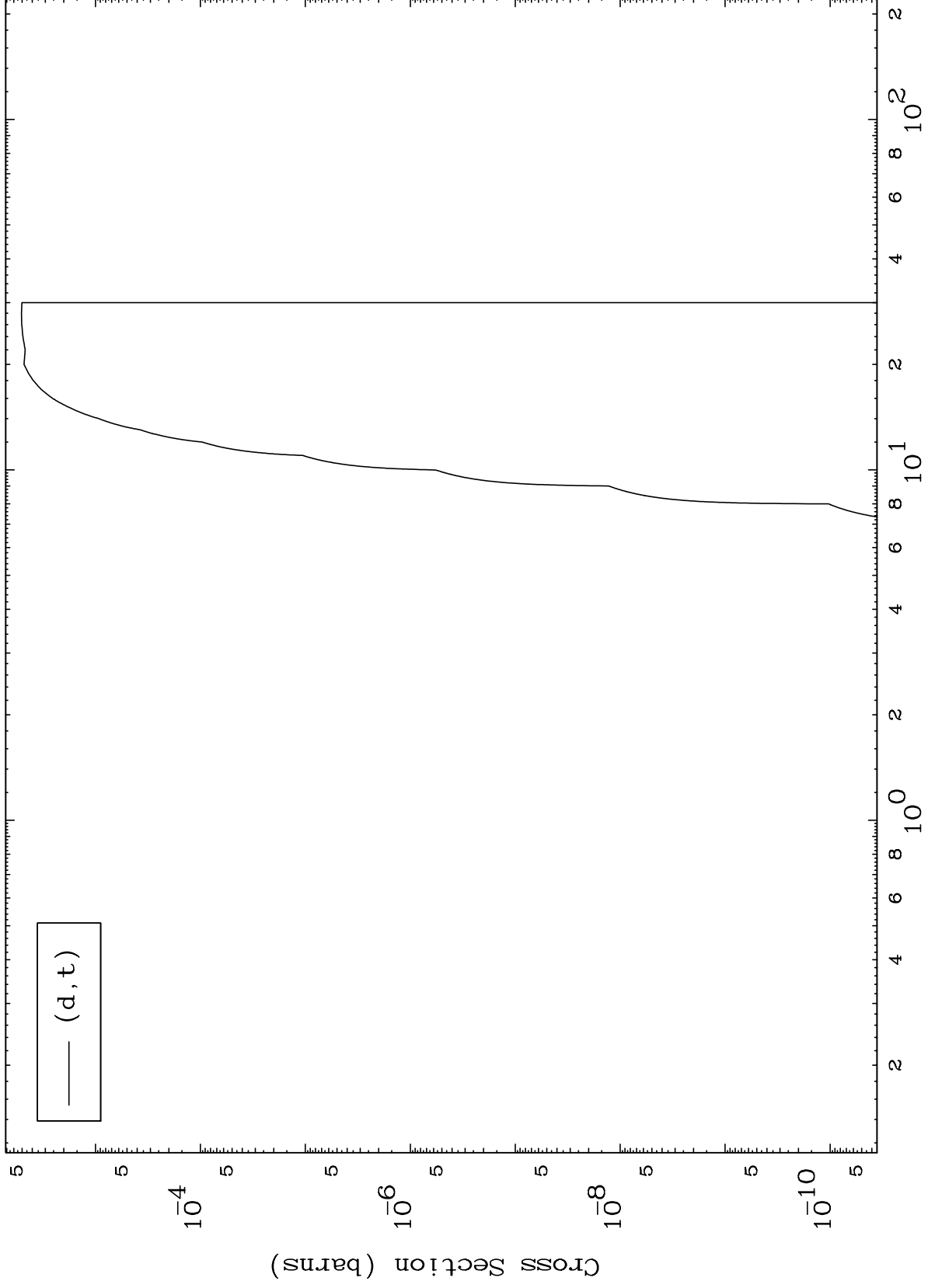


MAT 9431

(d,t) Levels

94-Pu-237

0 Kelvin Cross Sections

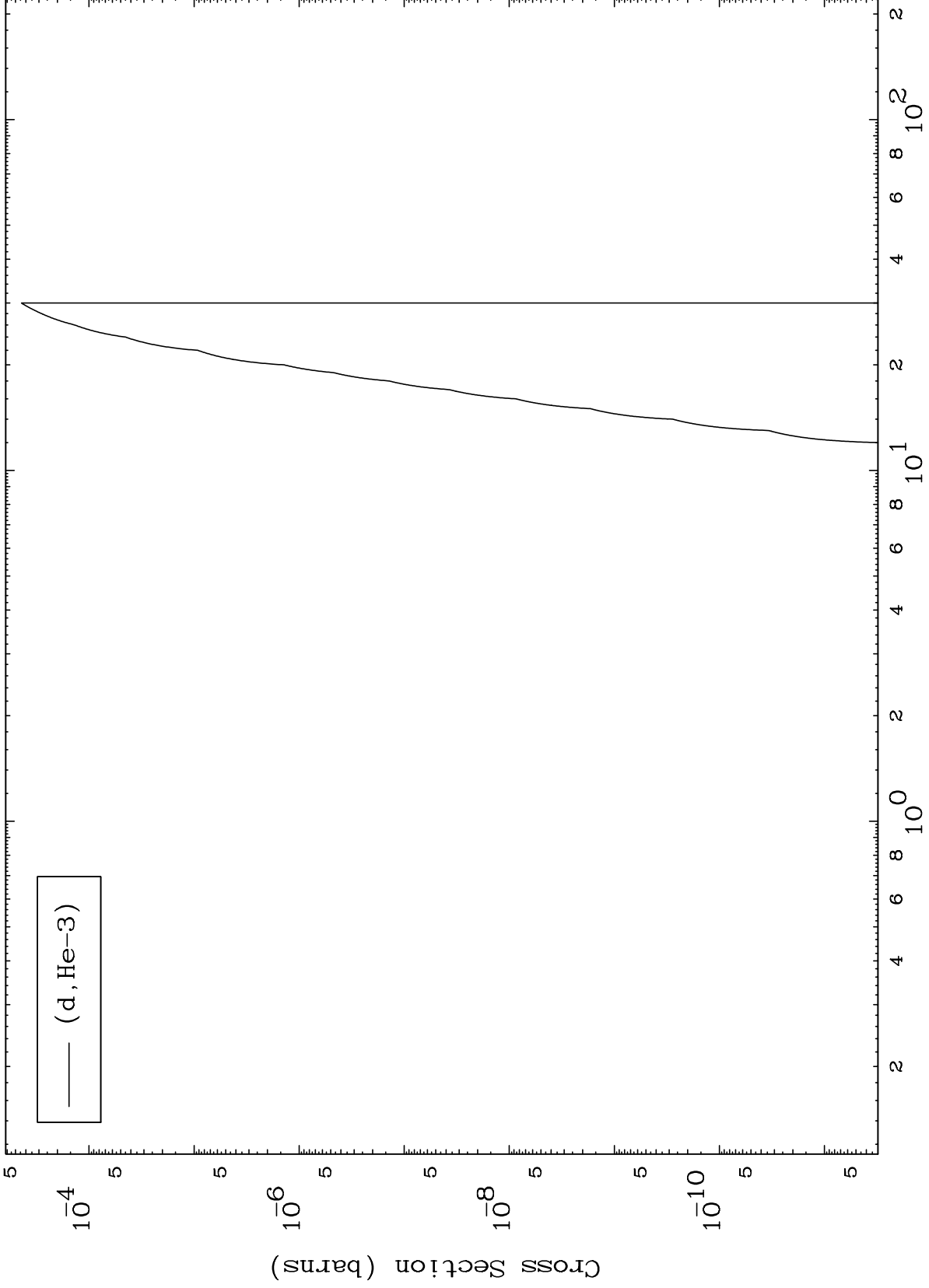


MAT 9431

(d,He3) Levels

94-Pu-237

0 Kelvin Cross Sections



10

Incident Energy (MeV)

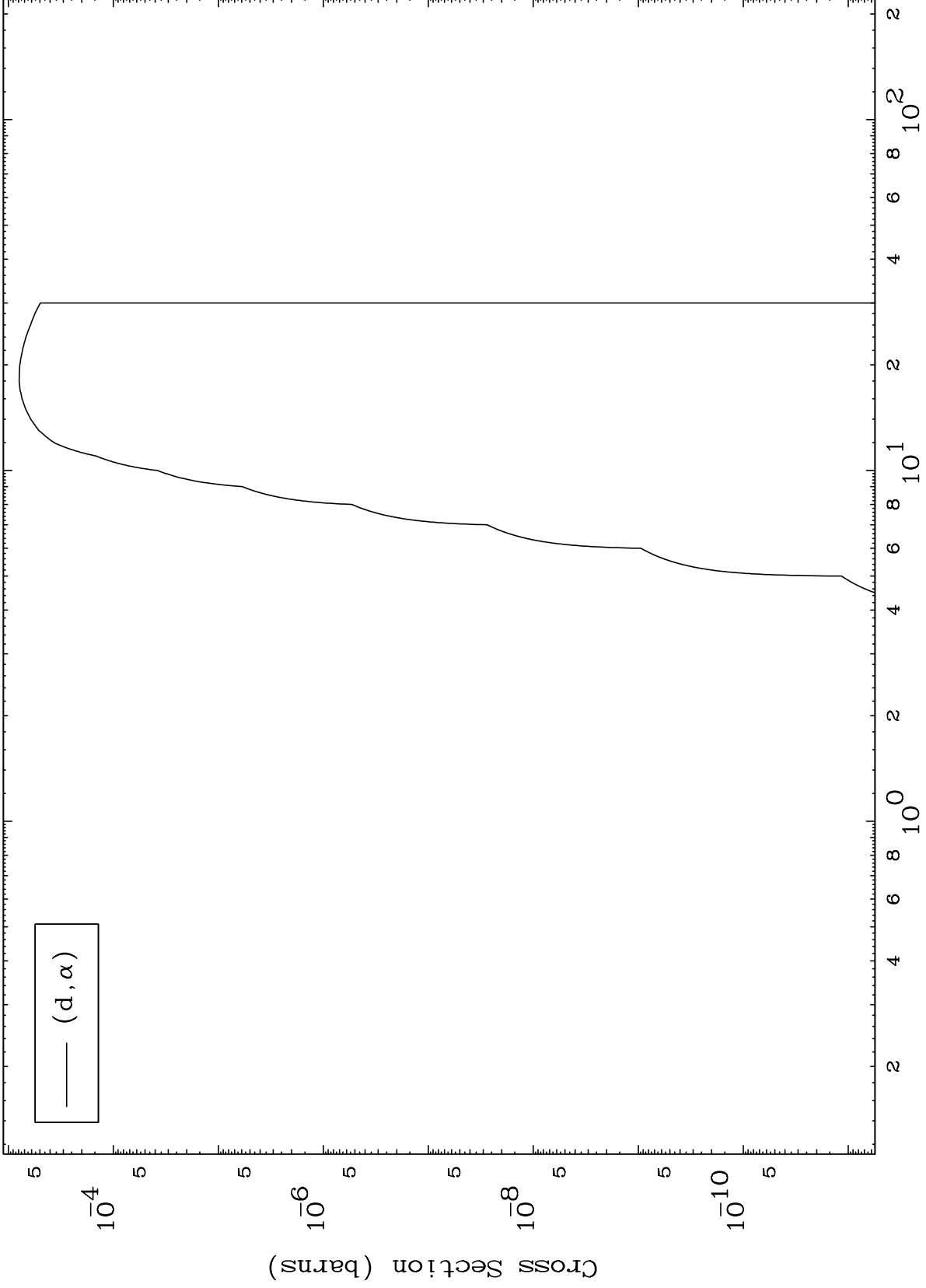
94-Pu-237

MAT 9431

(d, α) Levels

94-Pu-237

0 Kelvin Cross Sections

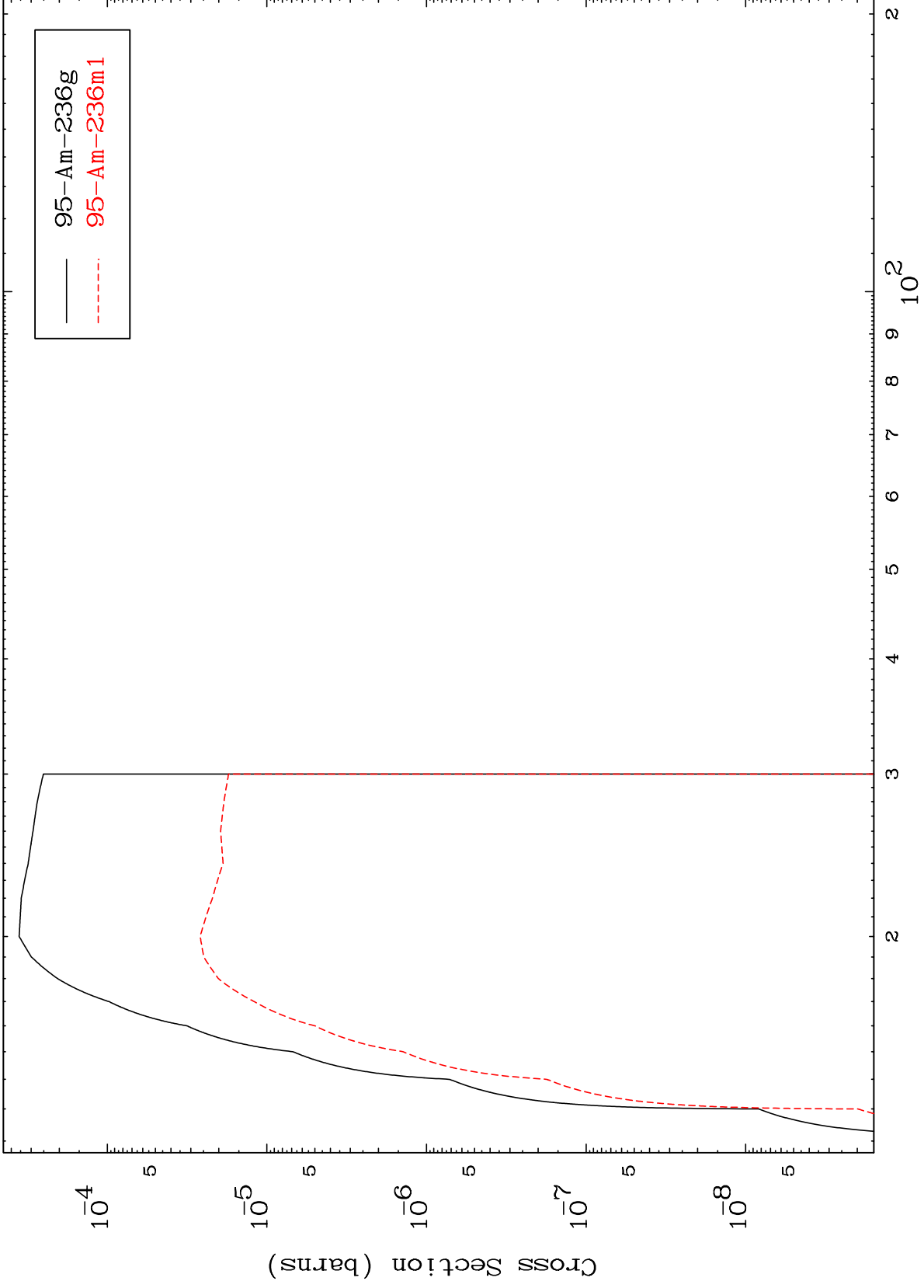


MAT 9431

(d,3n)

94-Pu-237

Radionuclide Production Cross Section



12

Incident Energy (MeV)

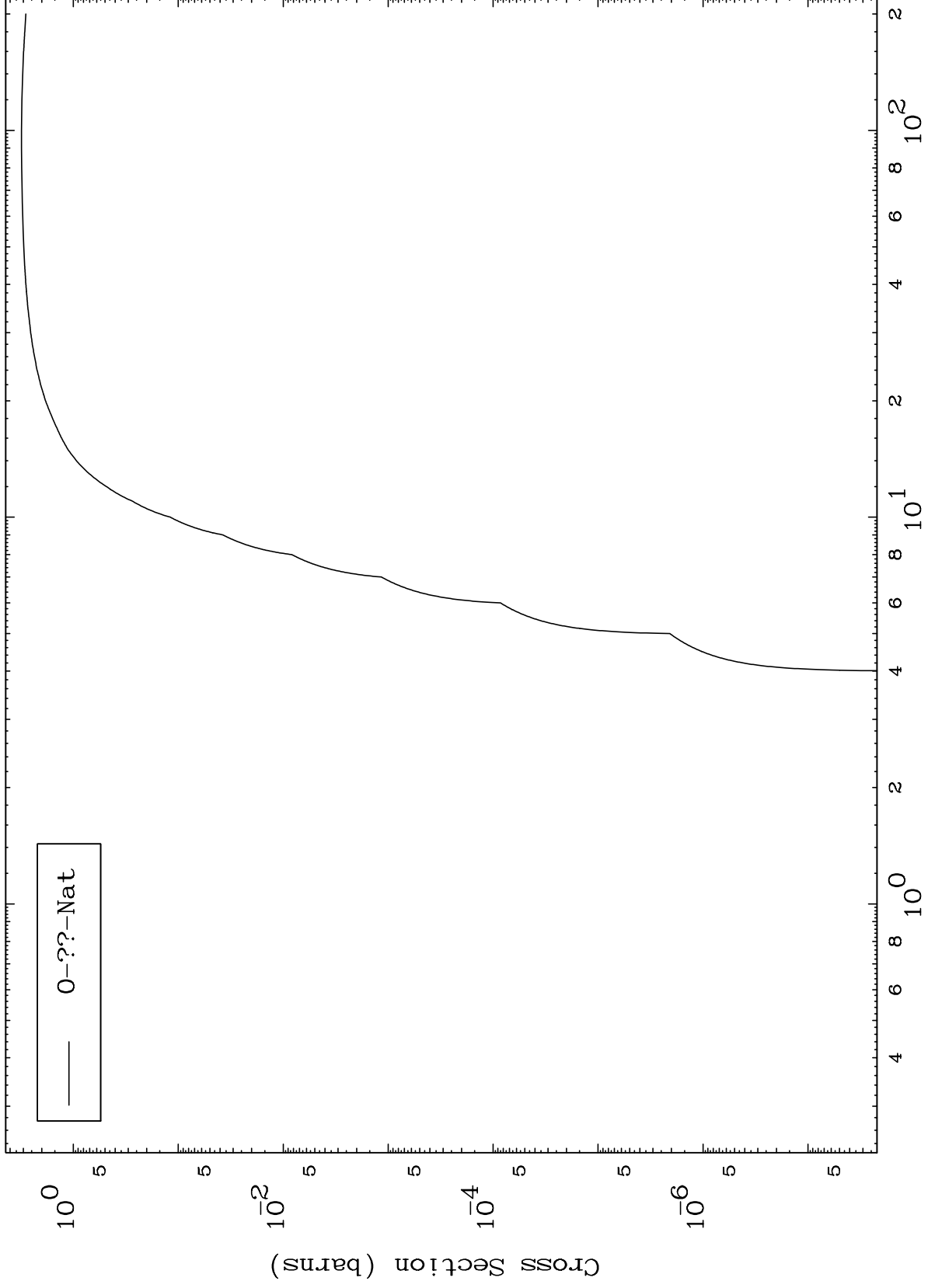
94-Pu-237

MAT 9431

94-Pu-237

Deuteron Fission

Radionuclide Production Cross Section



— 0-??-Nat

94-Pu-237

Incident Energy (MeV)

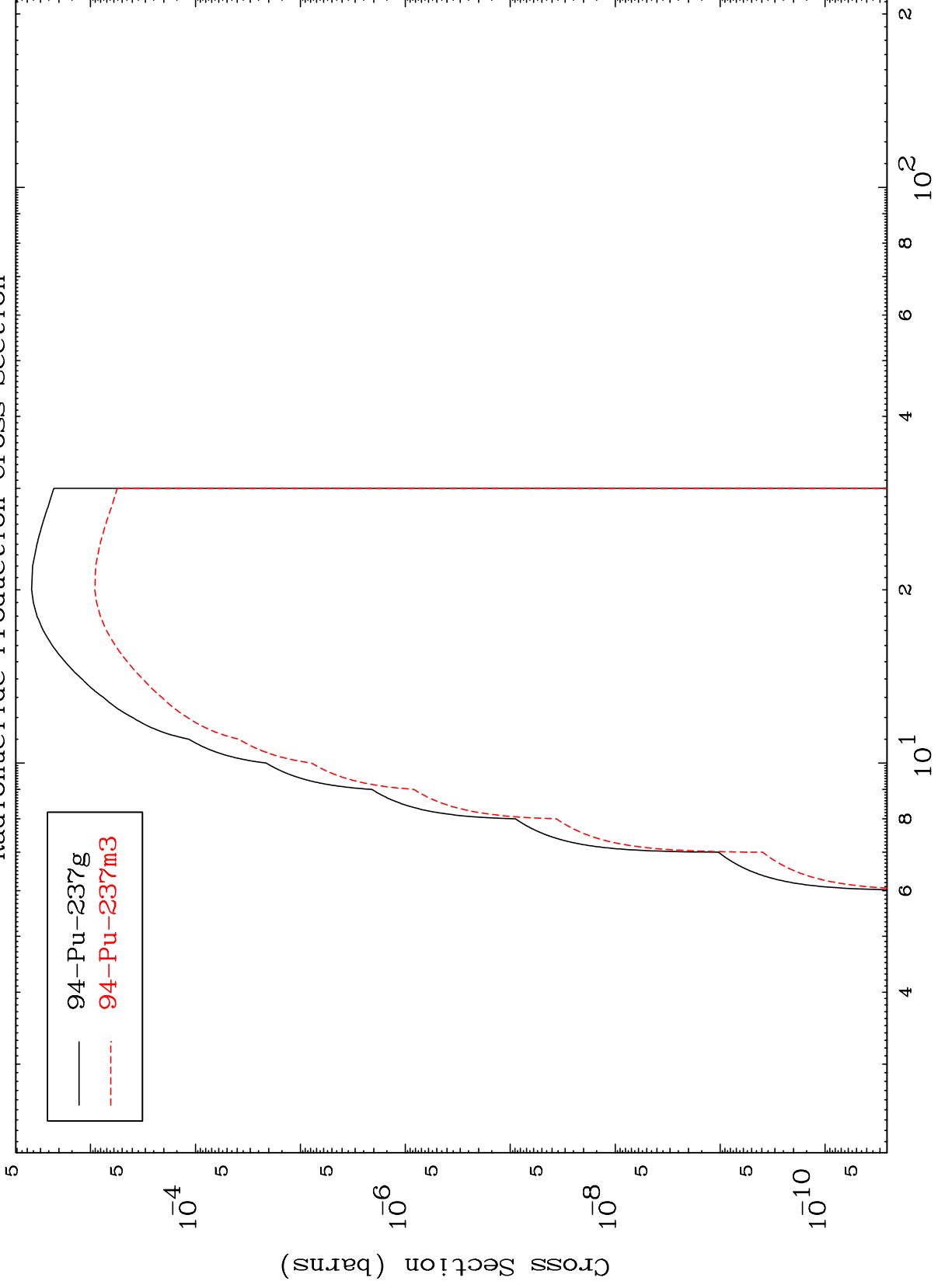
13

MAT 9431

(d,n') p

94-Pu-237

Radionuclide Production Cross Section



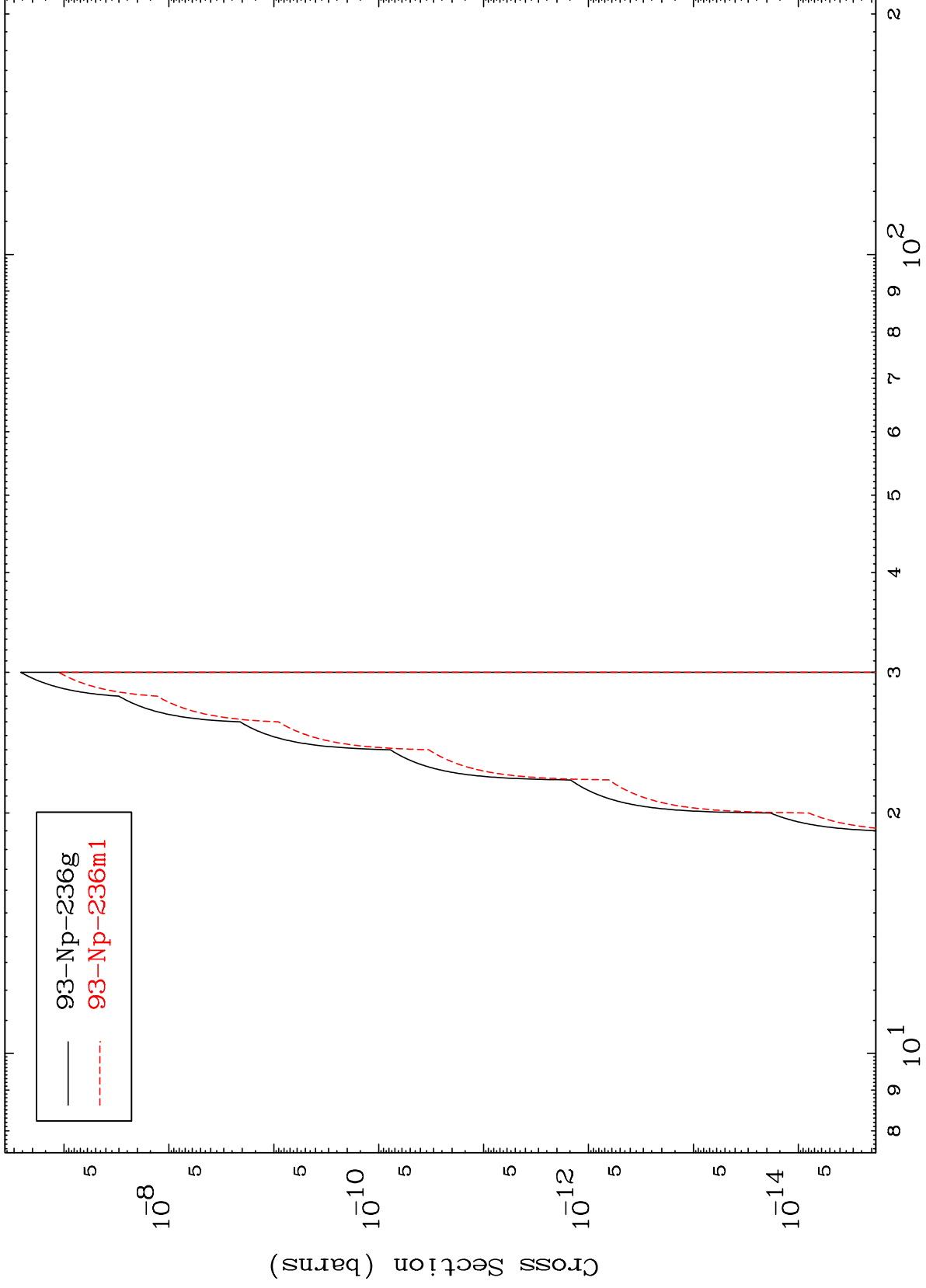
Legend:
— 94-Pu-237g
- - - 94-Pu-237m3

MAT 9431

(d,2n) p

94-Pu-237

Radionuclide Production Cross Section



15

Incident Energy (MeV)

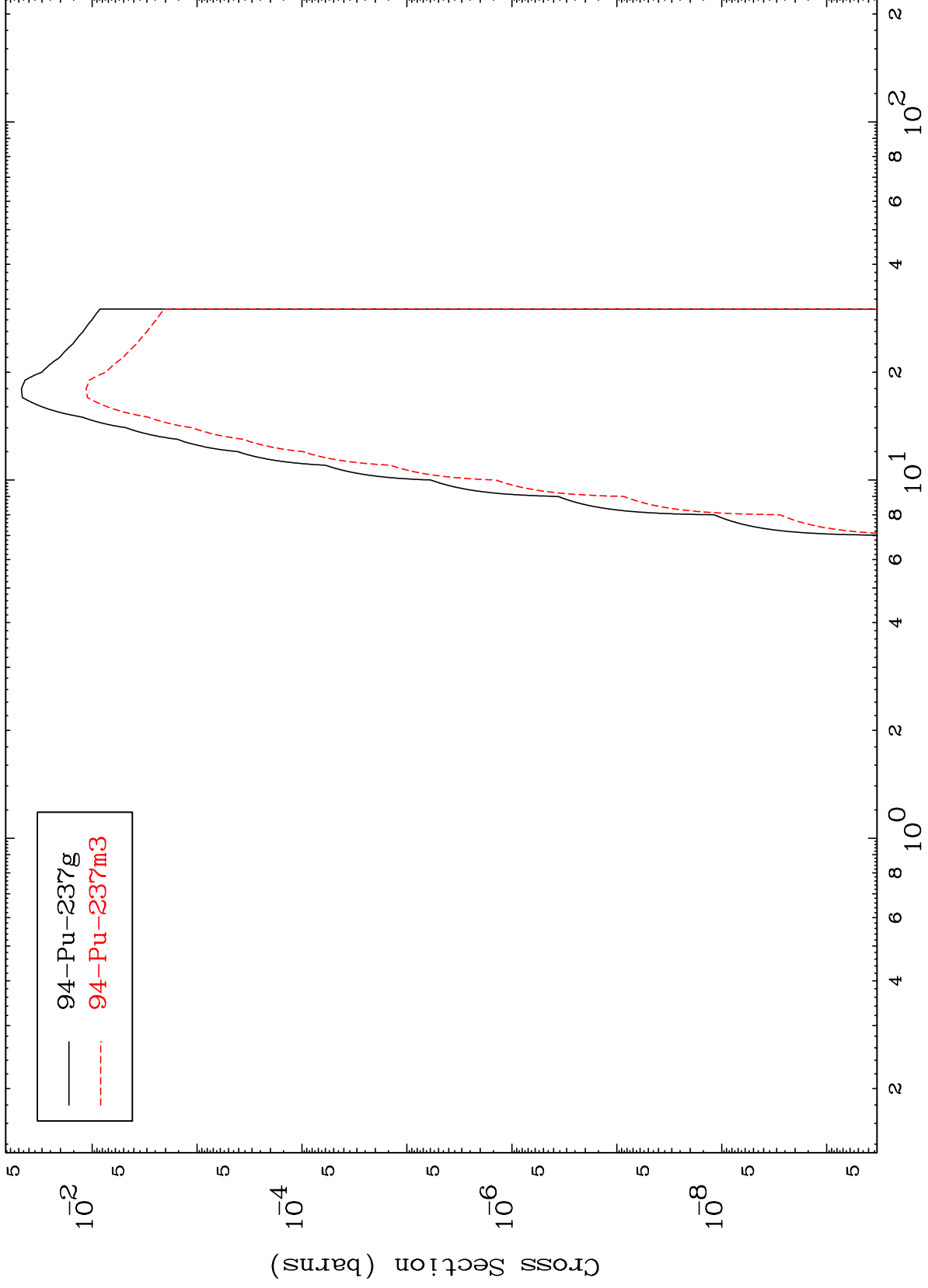
94-Pu-237

MAT 9431

(d,d)

94-Pu-237

Radionuclide Production Cross Section



16

Incident Energy (MeV)

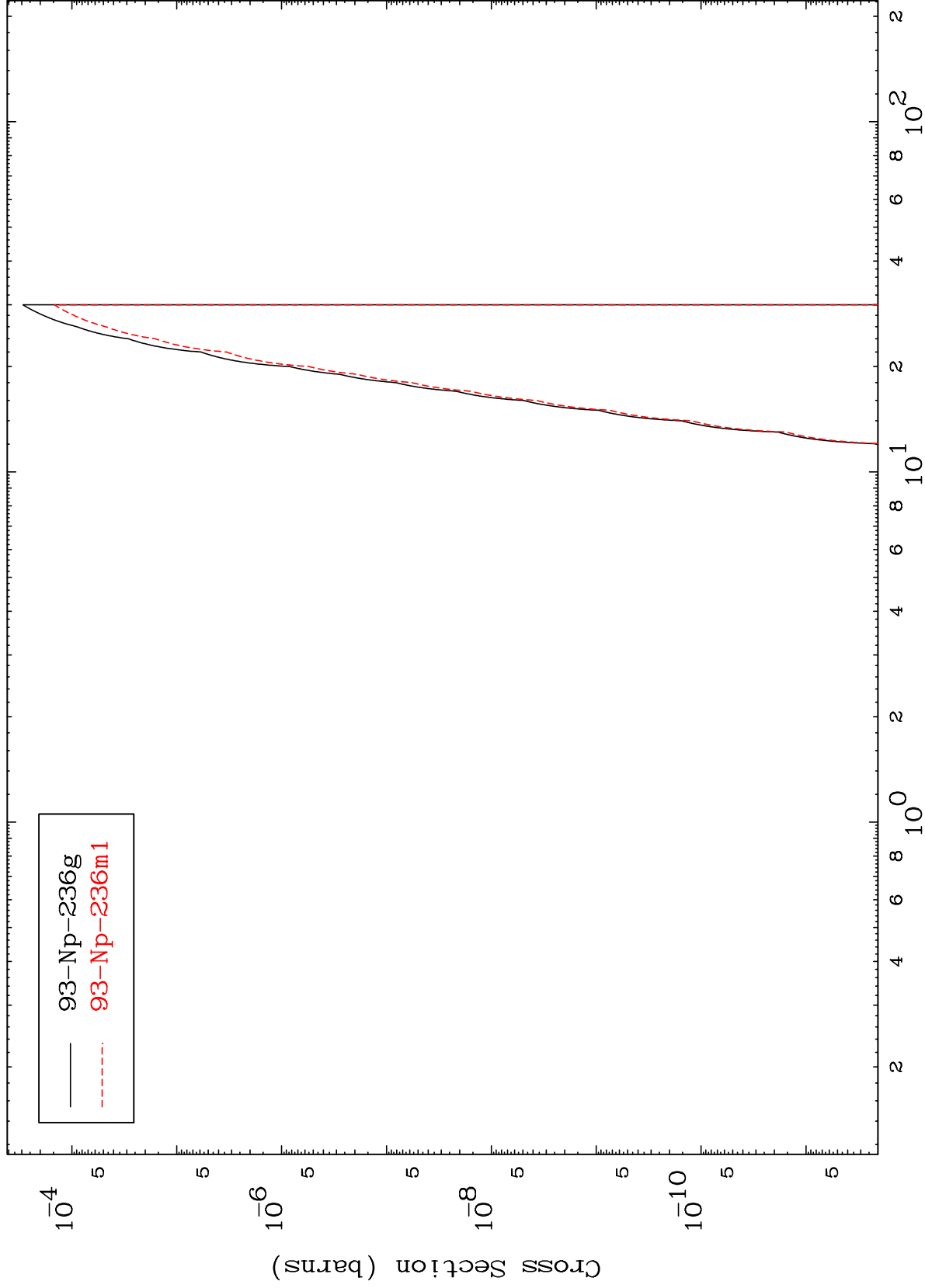
94-Pu-237

MAT 9431

(d,He-3)

94-Pu-237

Radionuclide Production Cross Section



17

Incident Energy (MeV)

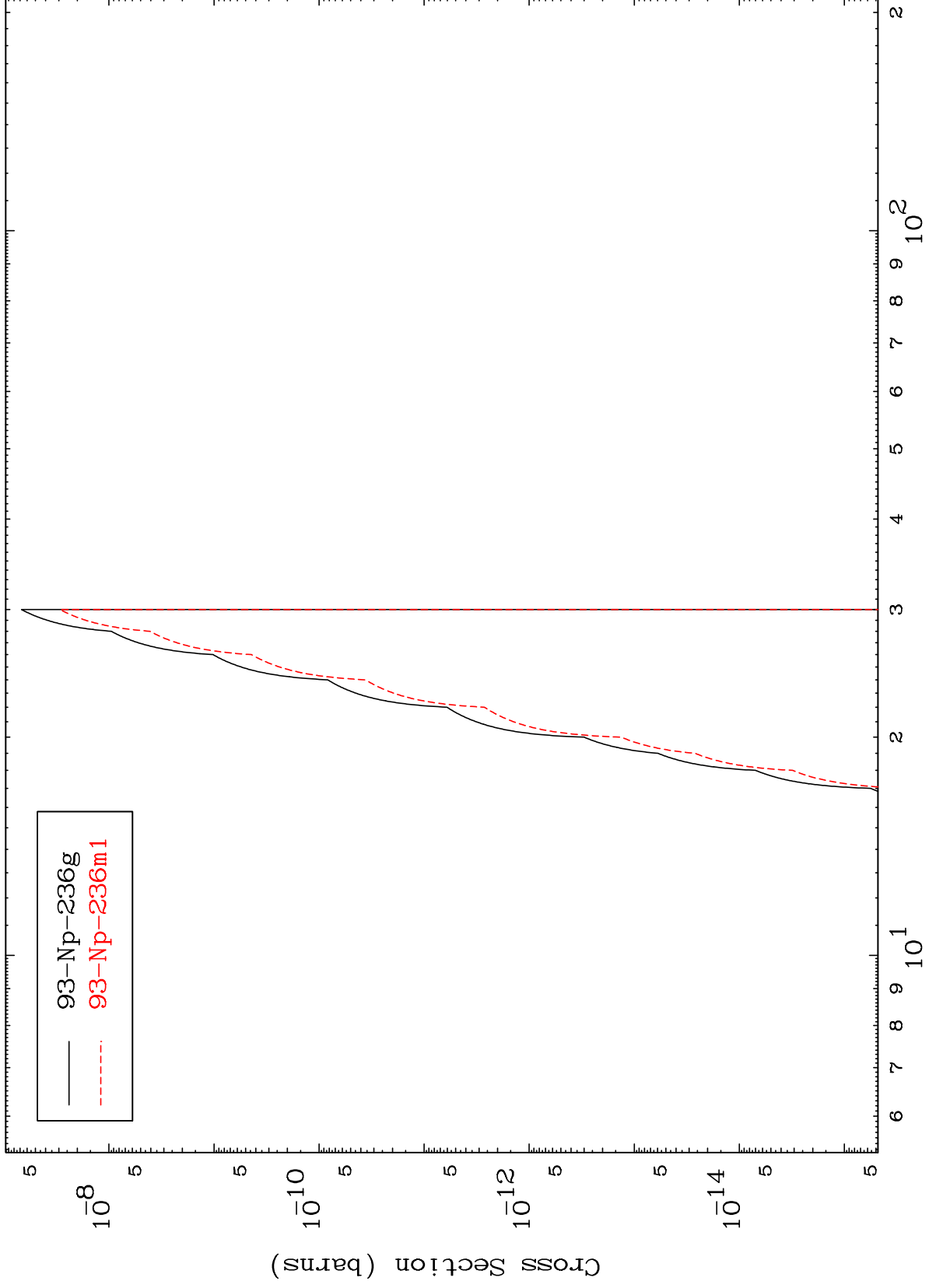
94-Pu-237

MAT 9431

(d,p) d

94-Pu-237

Radionuclide Production Cross Section



18

Incident Energy (MeV)

94-Pu-237