

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

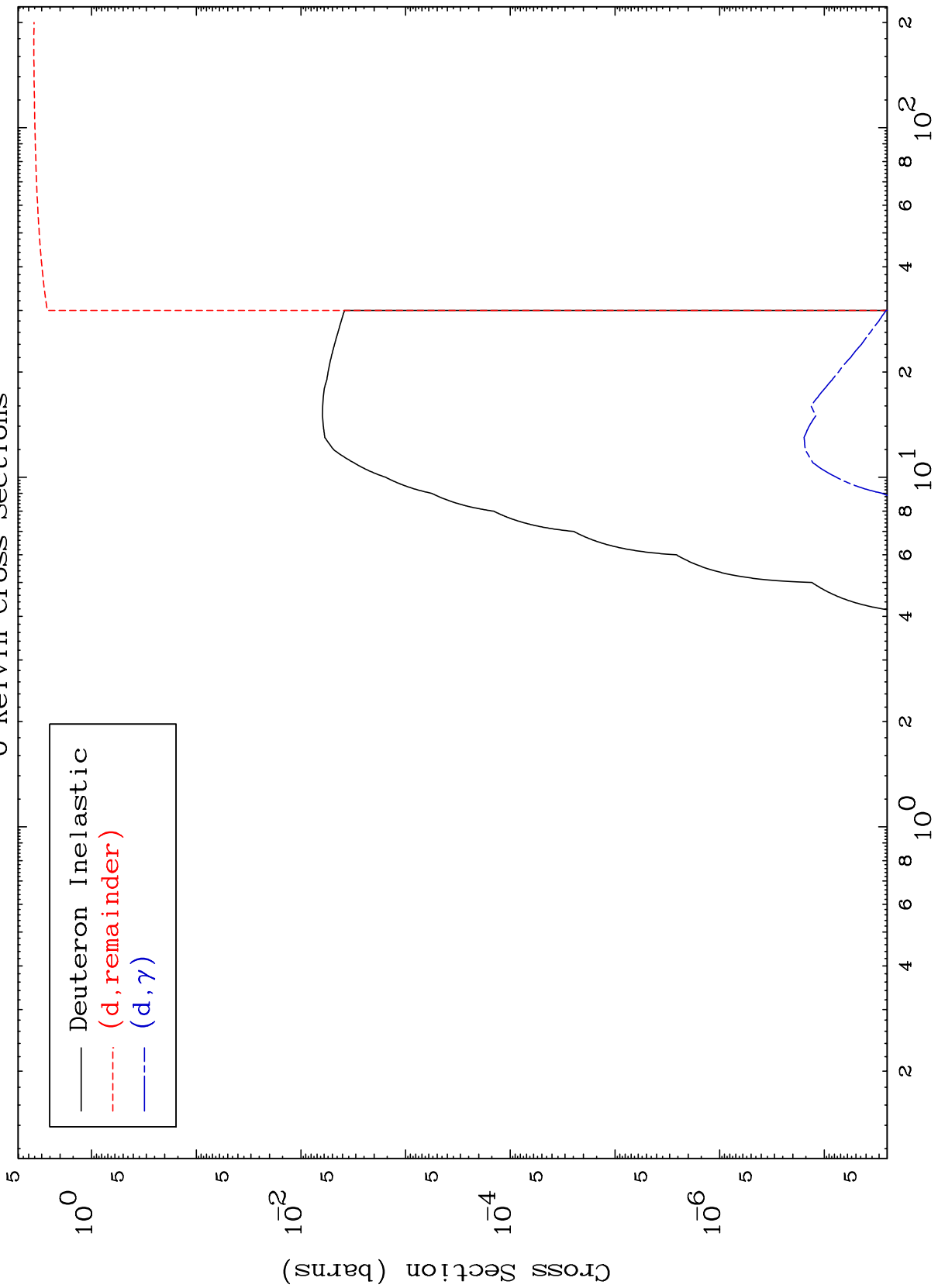
Press Mouse Button to Start

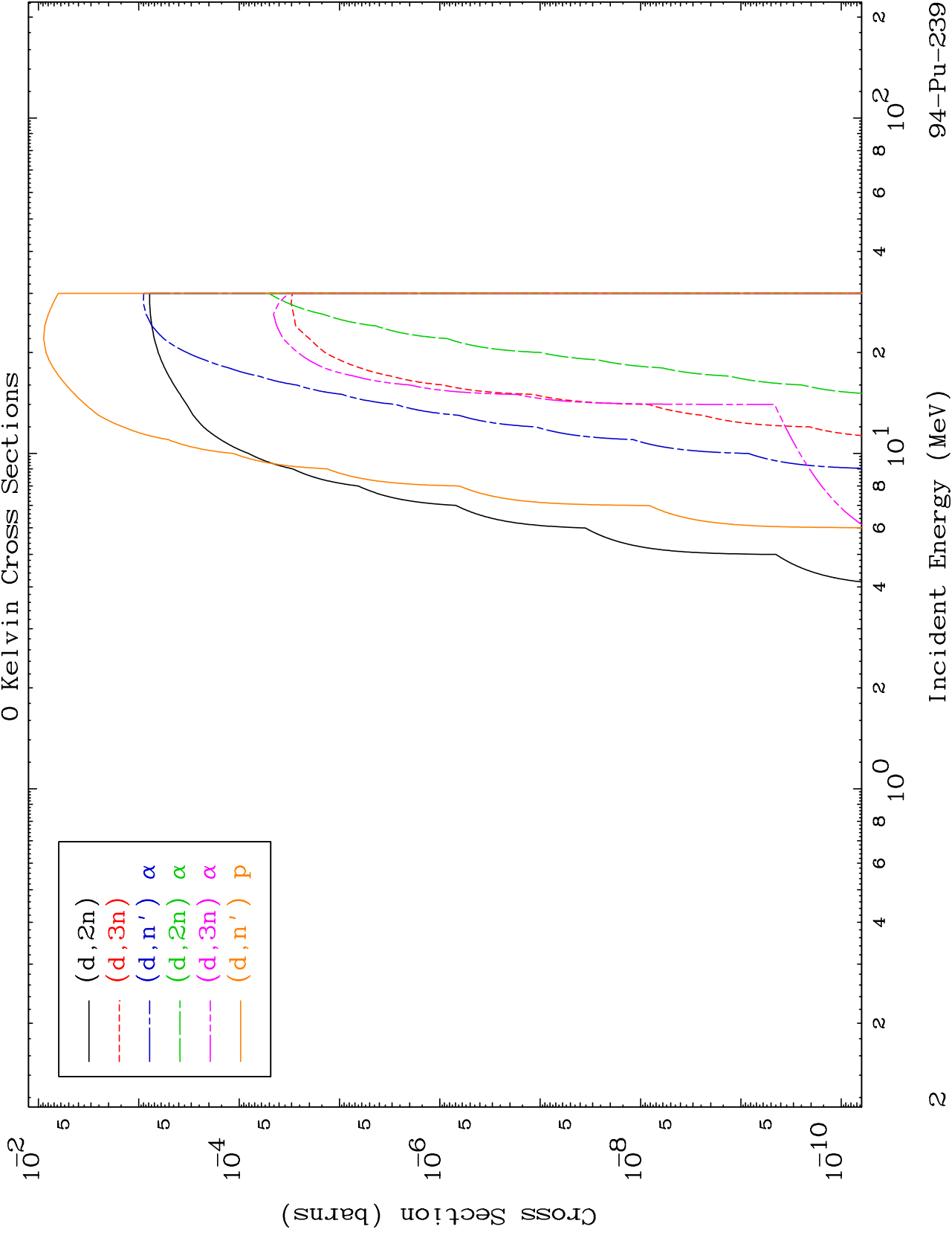
MAT 9437

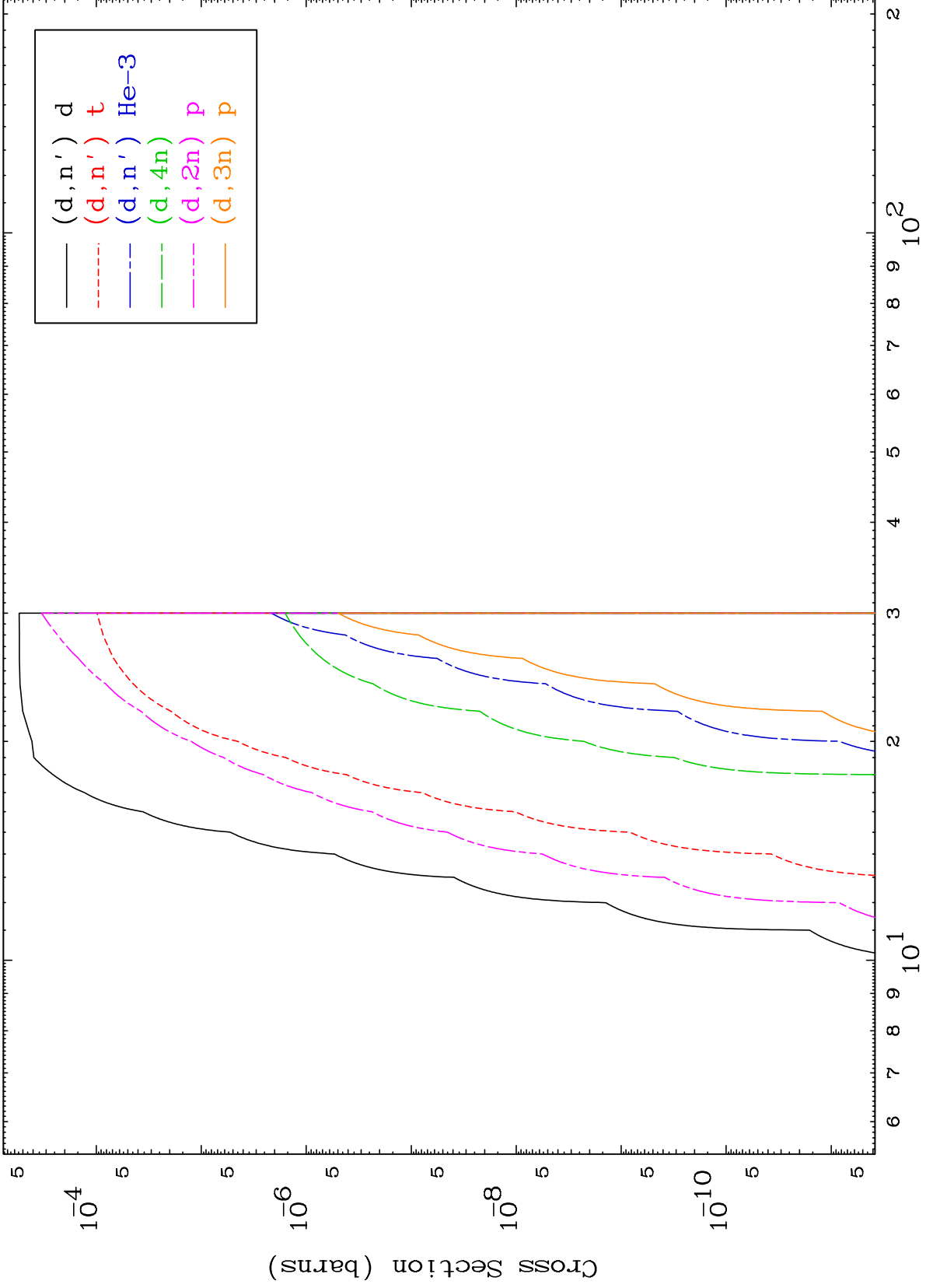
Deuteron Major

94-Pu-239

0 Kelvin Cross Sections



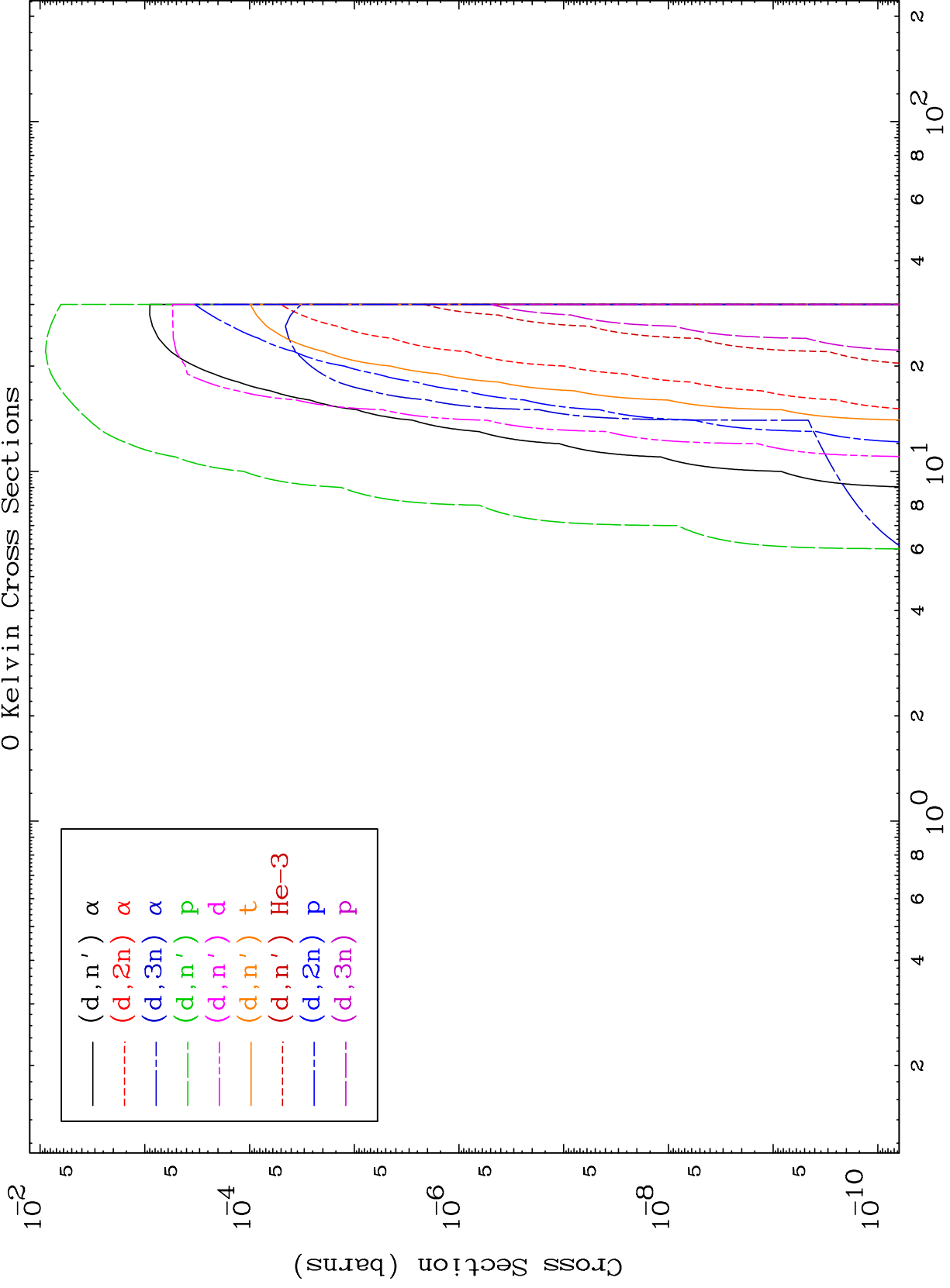


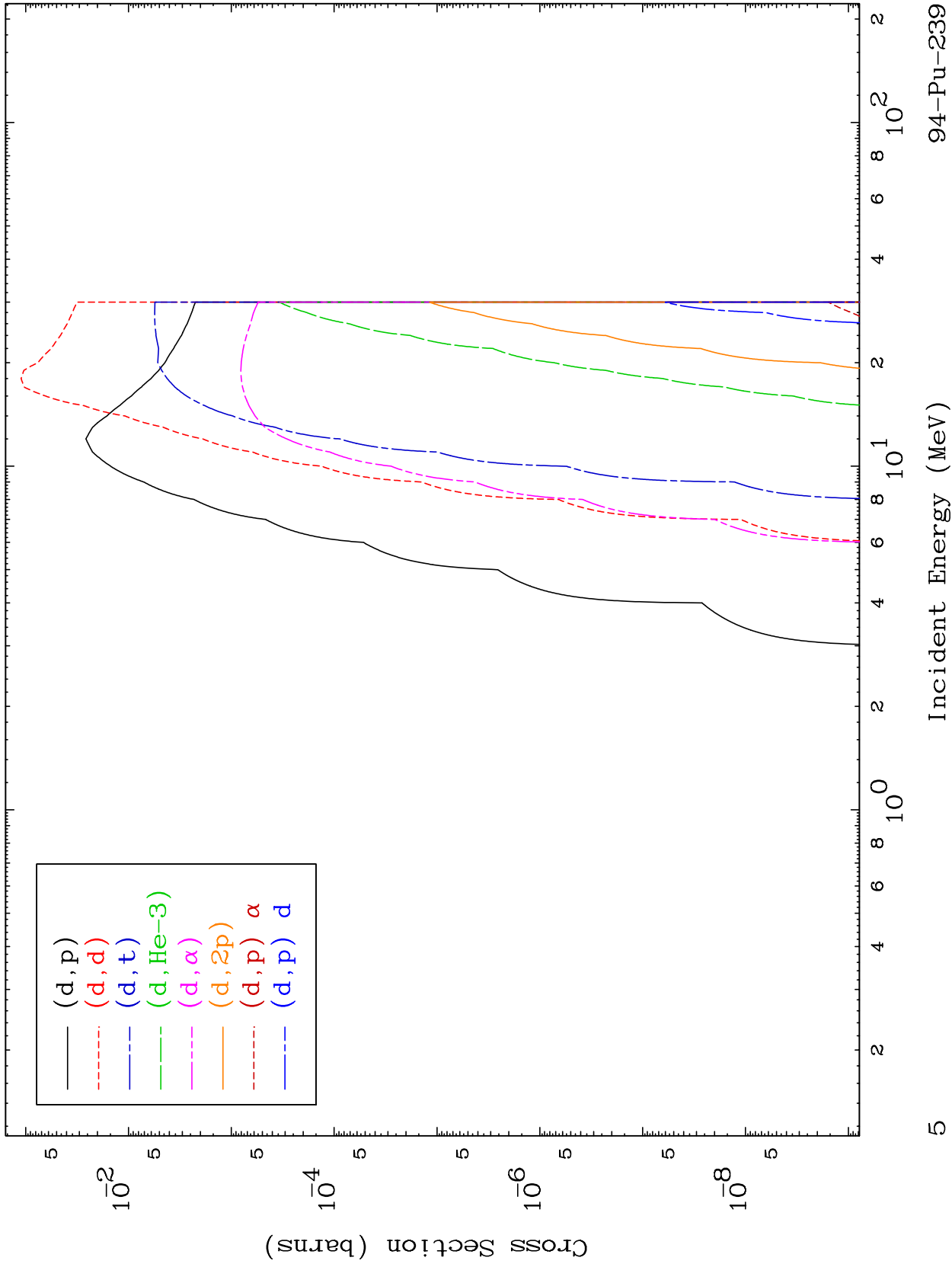


MAT 9437

Deuteron Charged Particle
0 Kelvin Cross Sections

94-Pu-239



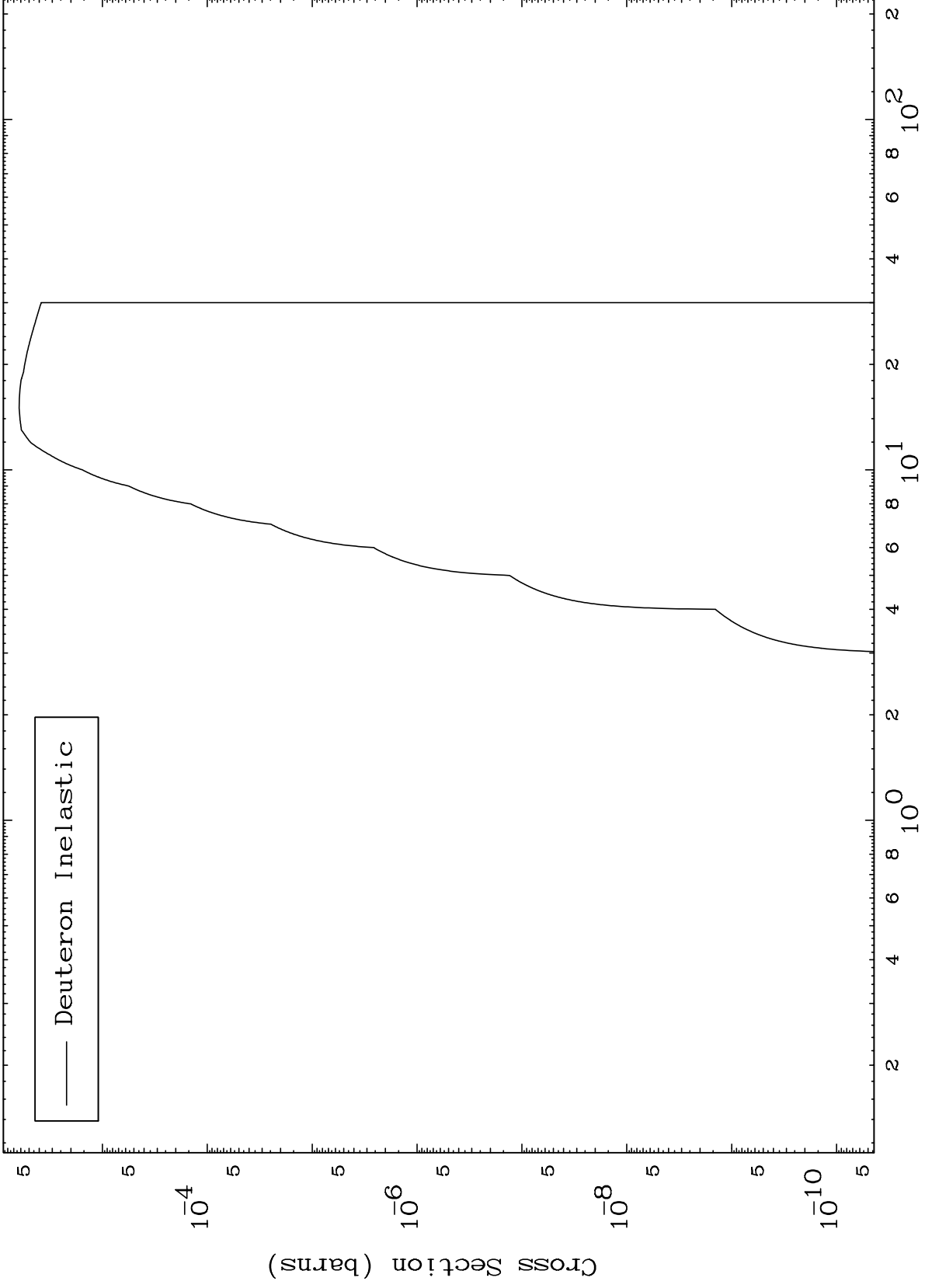


MAT 9437

(d,n') Level

94-Pu-239

0 Kelvin Cross Sections

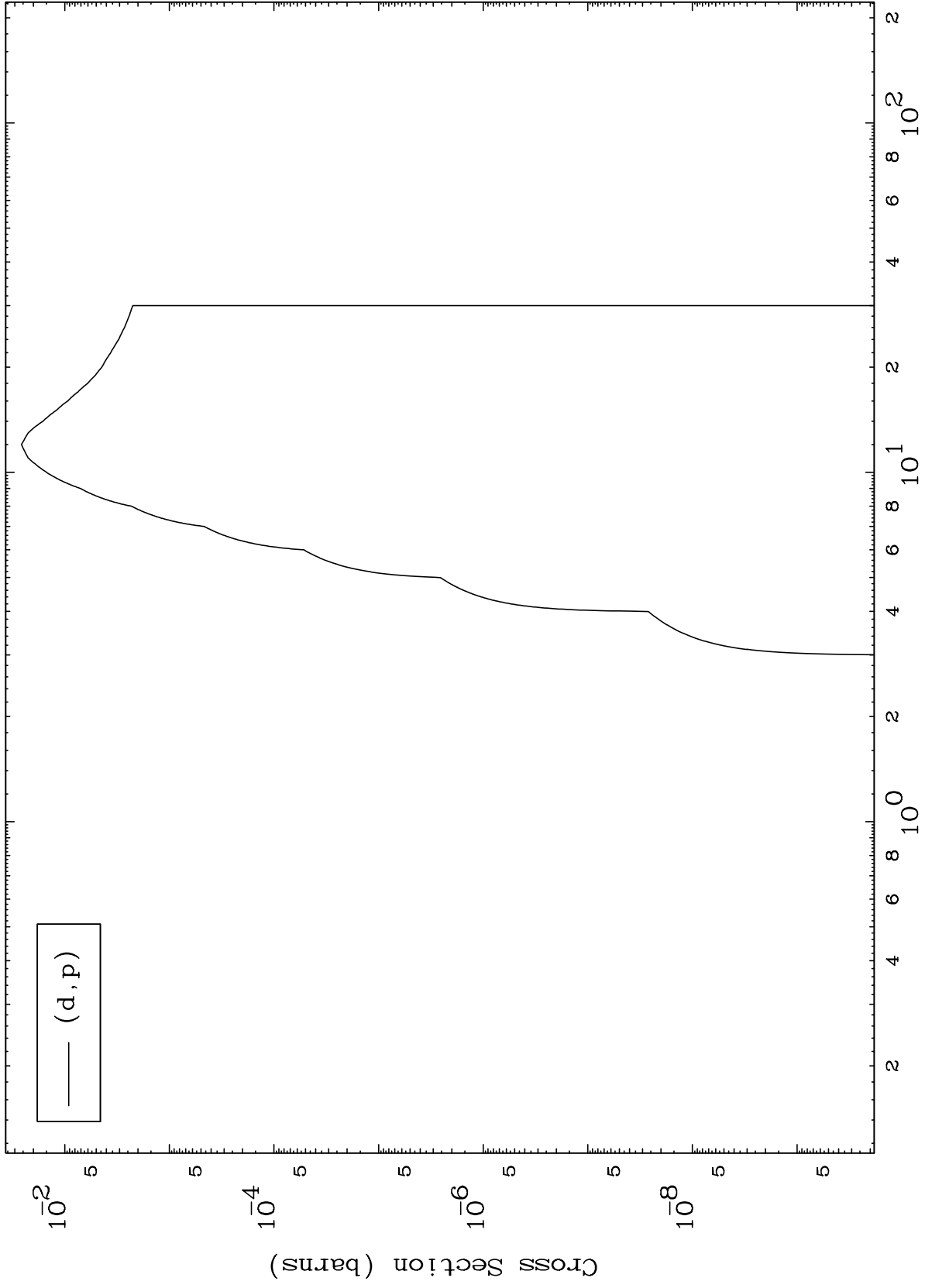


— Deuteron Inelastic

MAT 9437

(d,p) Levels
0 Kelvin Cross Sections

94-Pu-239



(d,p)

Incident Energy (MeV)

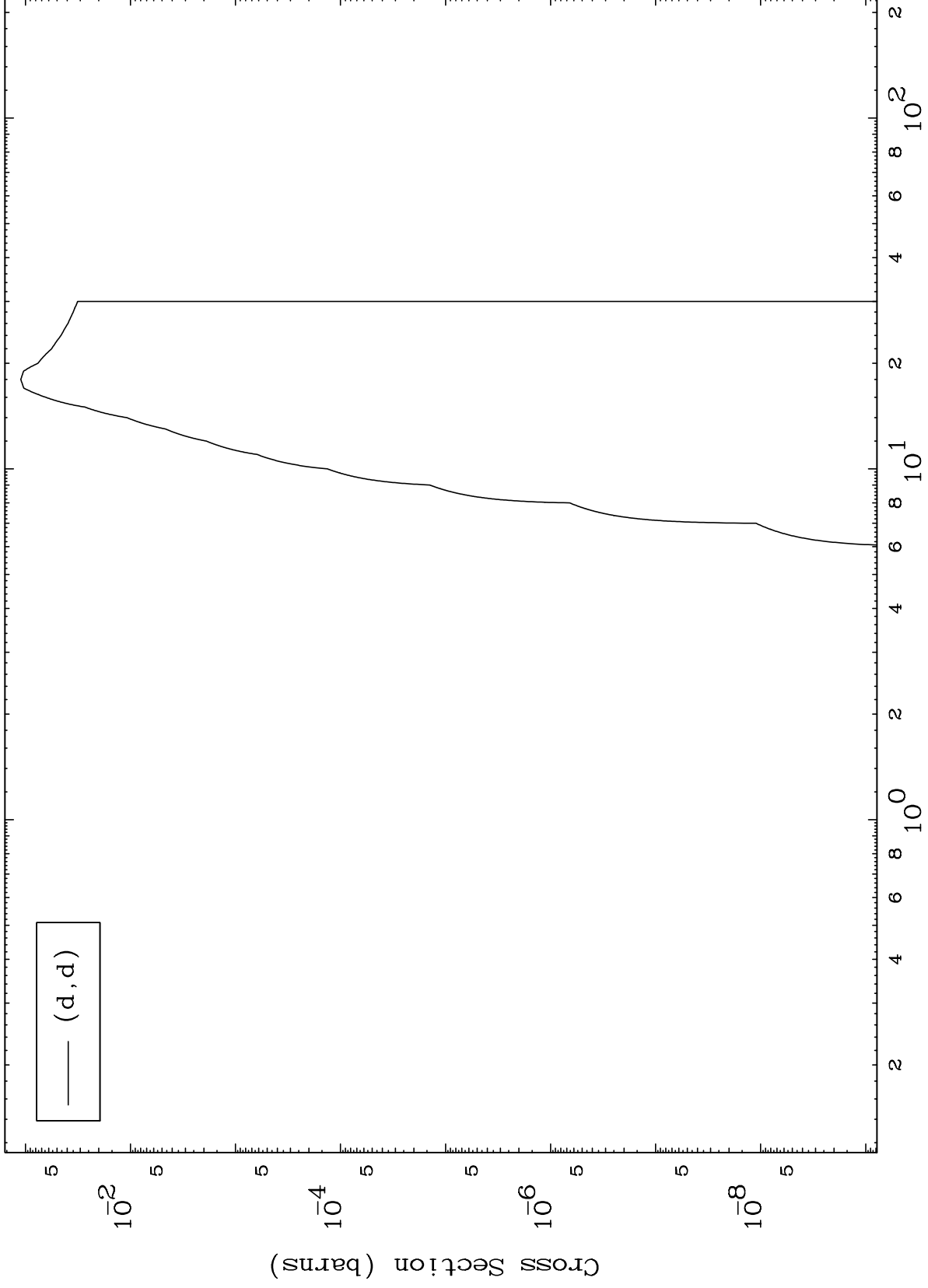
94-Pu-239

MAT 9437

(d,d) Levels

94-Pu-239

0 Kelvin Cross Sections

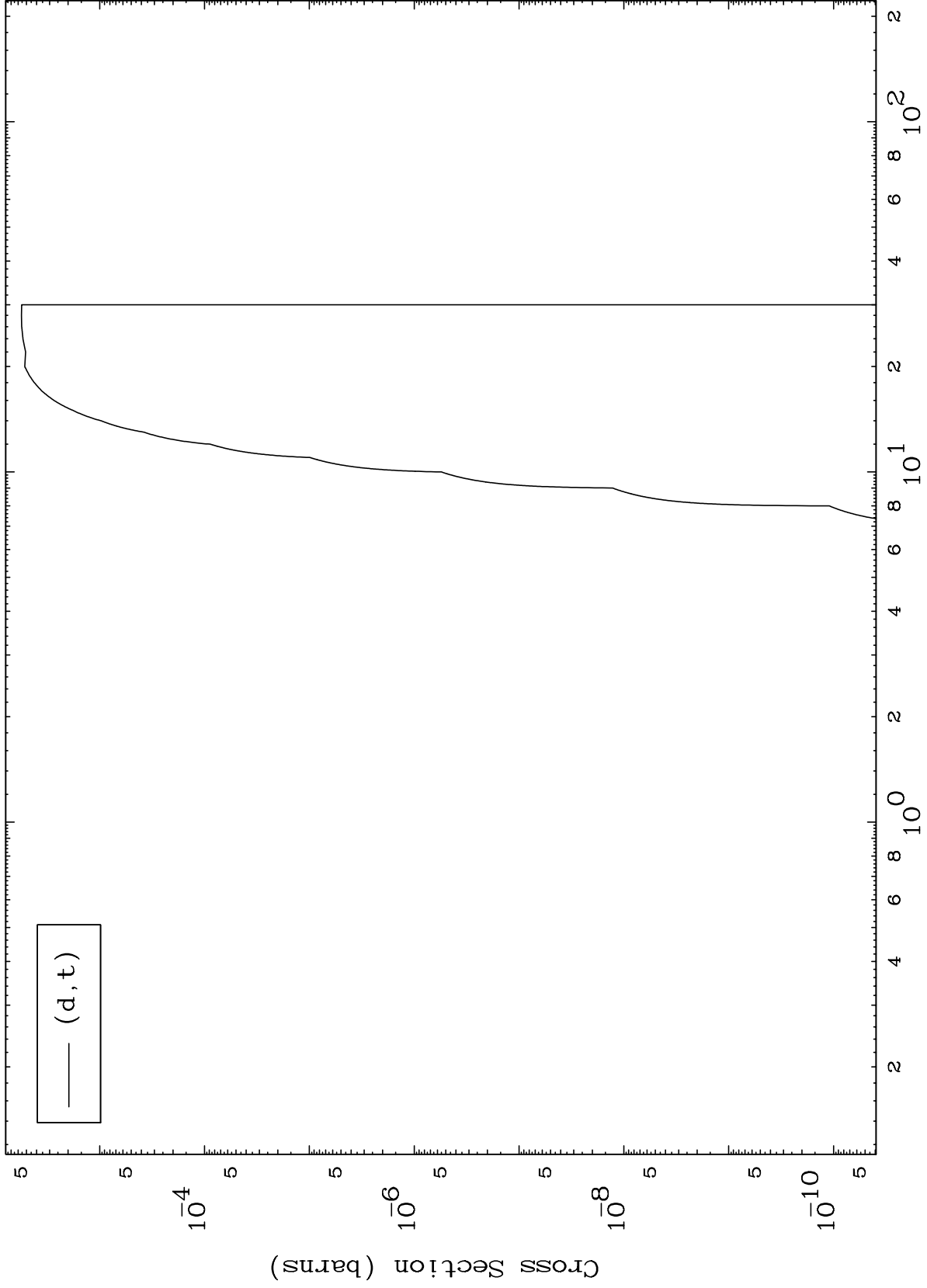


MAT 9437

(d, t) Levels

94-Pu-239

0 Kelvin Cross Sections

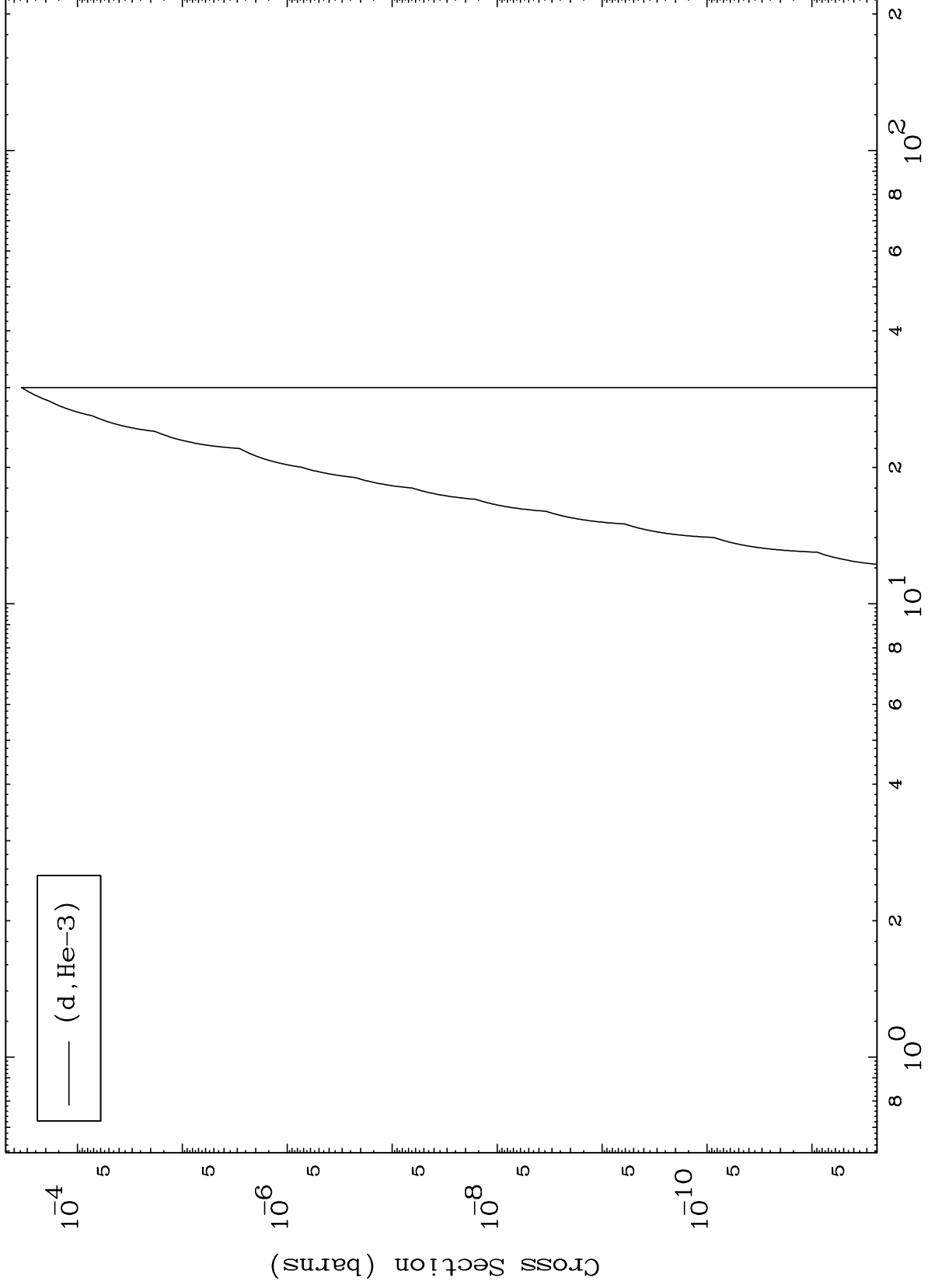


MAT 9437

(d,He3) Levels

94-Pu-239

0 Kelvin Cross Sections



10

Incident Energy (MeV)

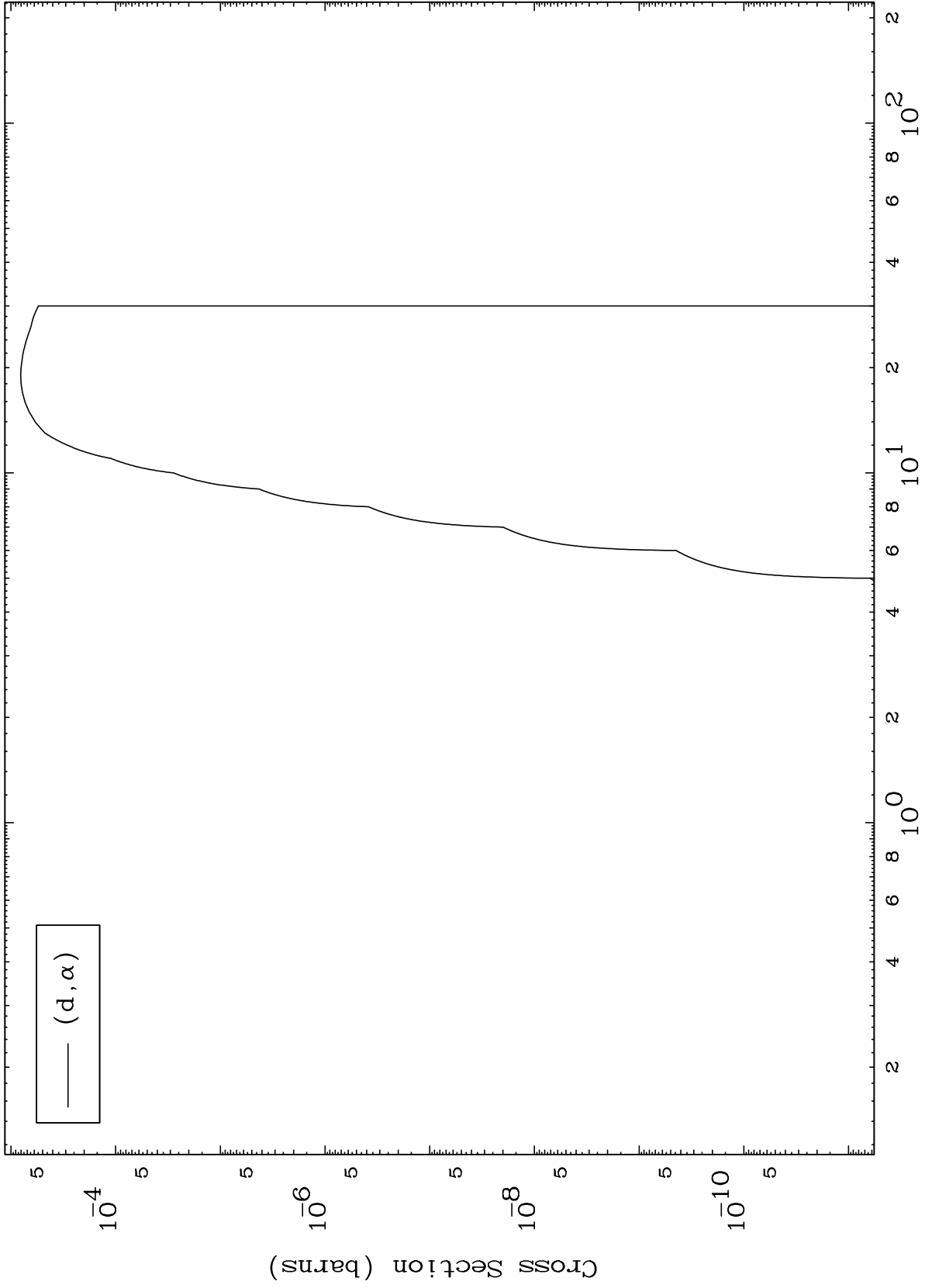
94-Pu-239

MAT 9437

(d, α) Levels

94-Pu-239

0 Kelvin Cross Sections

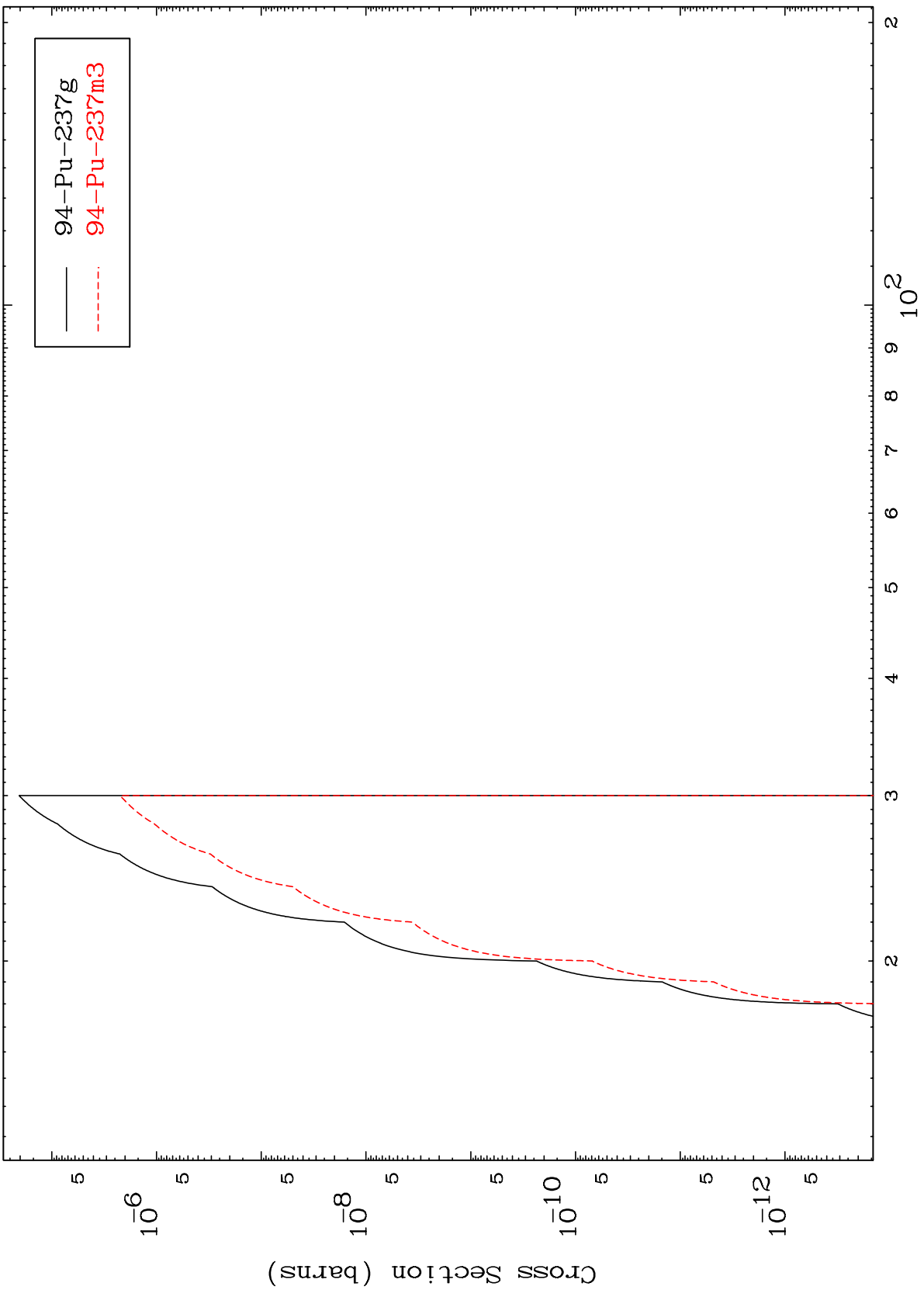


MAT 9437

(d,2n) d

94-Pu-239

Radionuclide Production Cross Section



94-Pu-237g
94-Pu-237m3

12

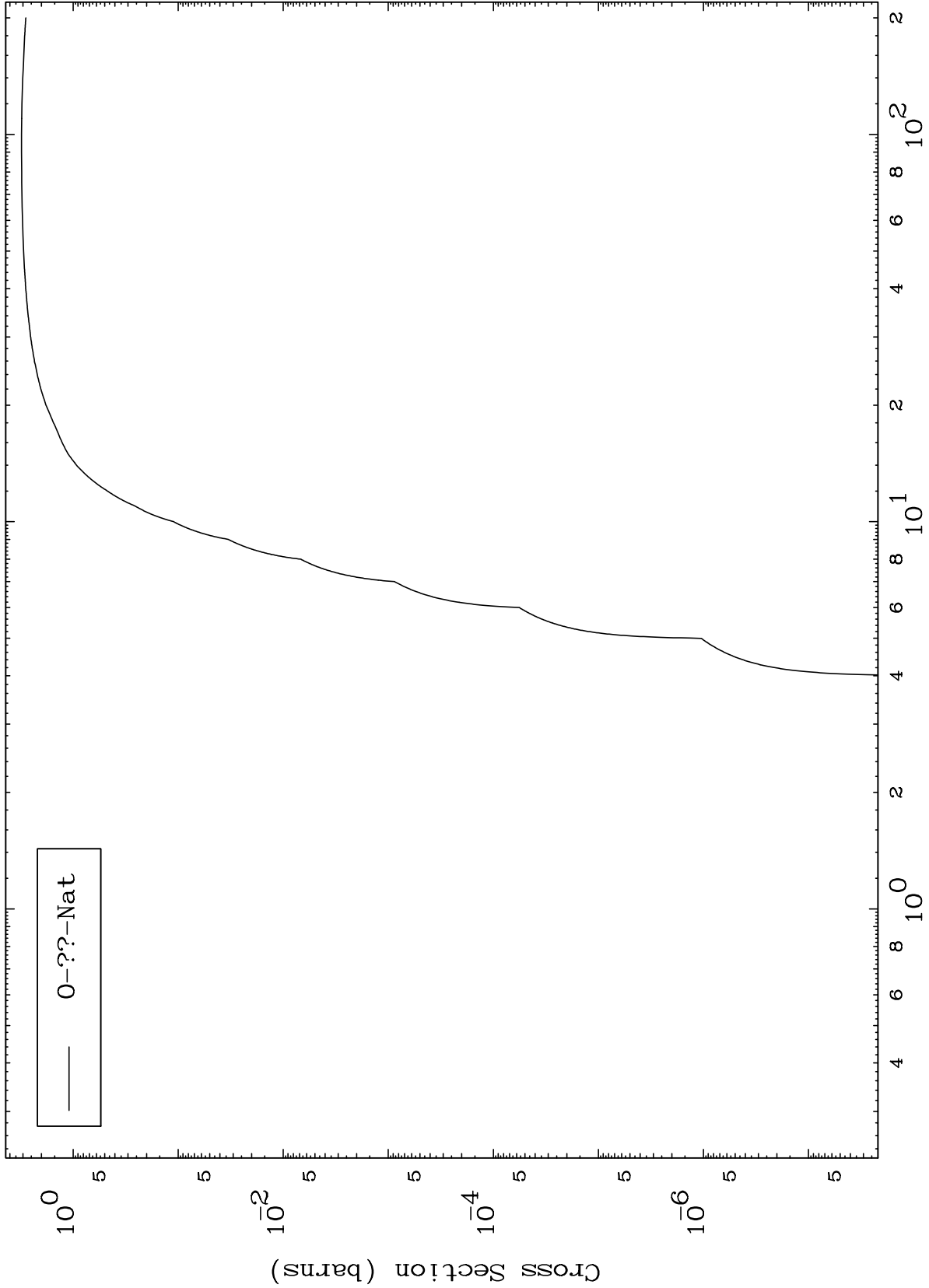
Incident Energy (MeV)

94-Pu-239

MAT 9437

94-Pu-239

Deuteron Fission
Radionuclide Production Cross Section

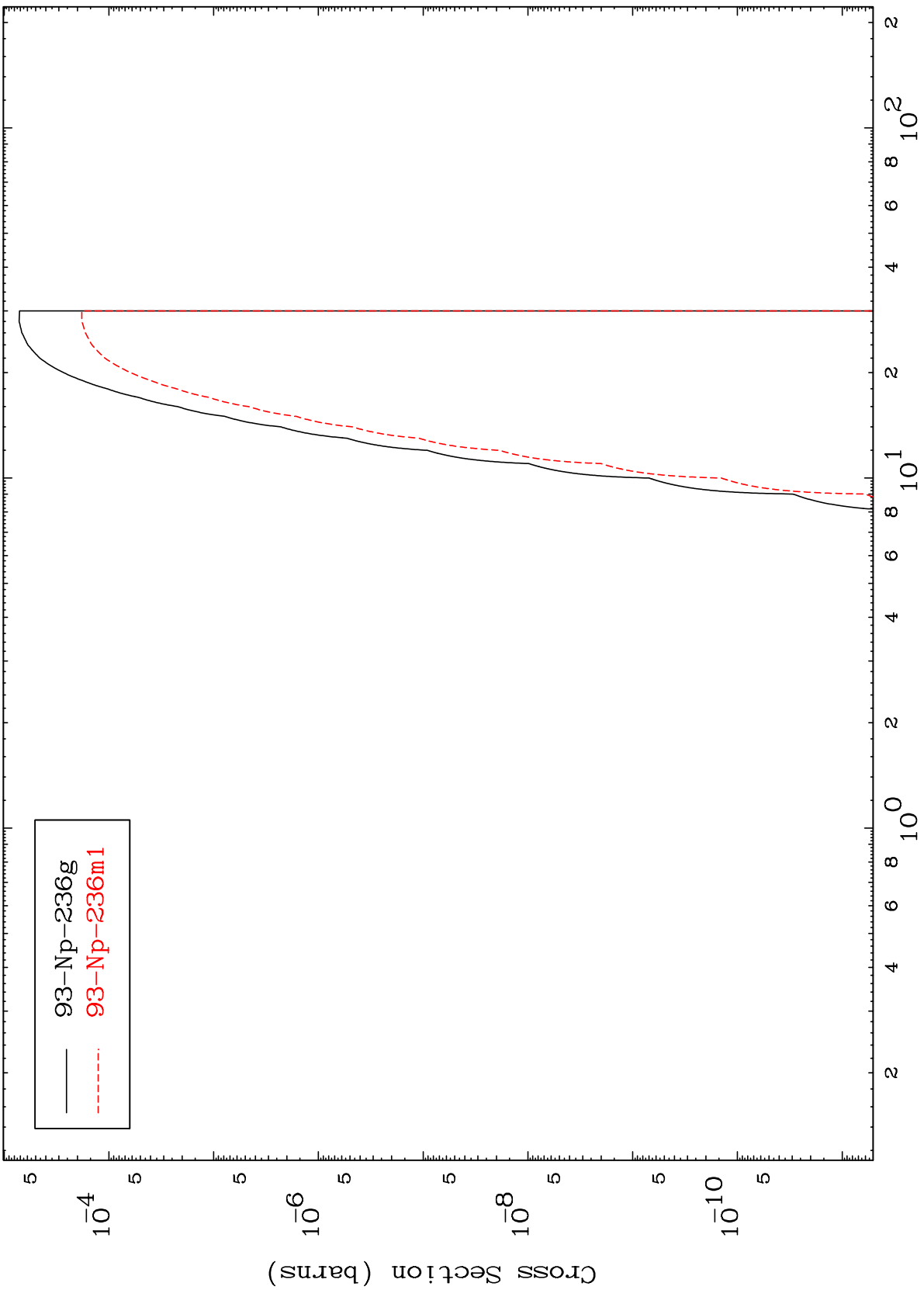


MAT 9437

(d,n') α

94-Pu-239

Radionuclide Production Cross Section



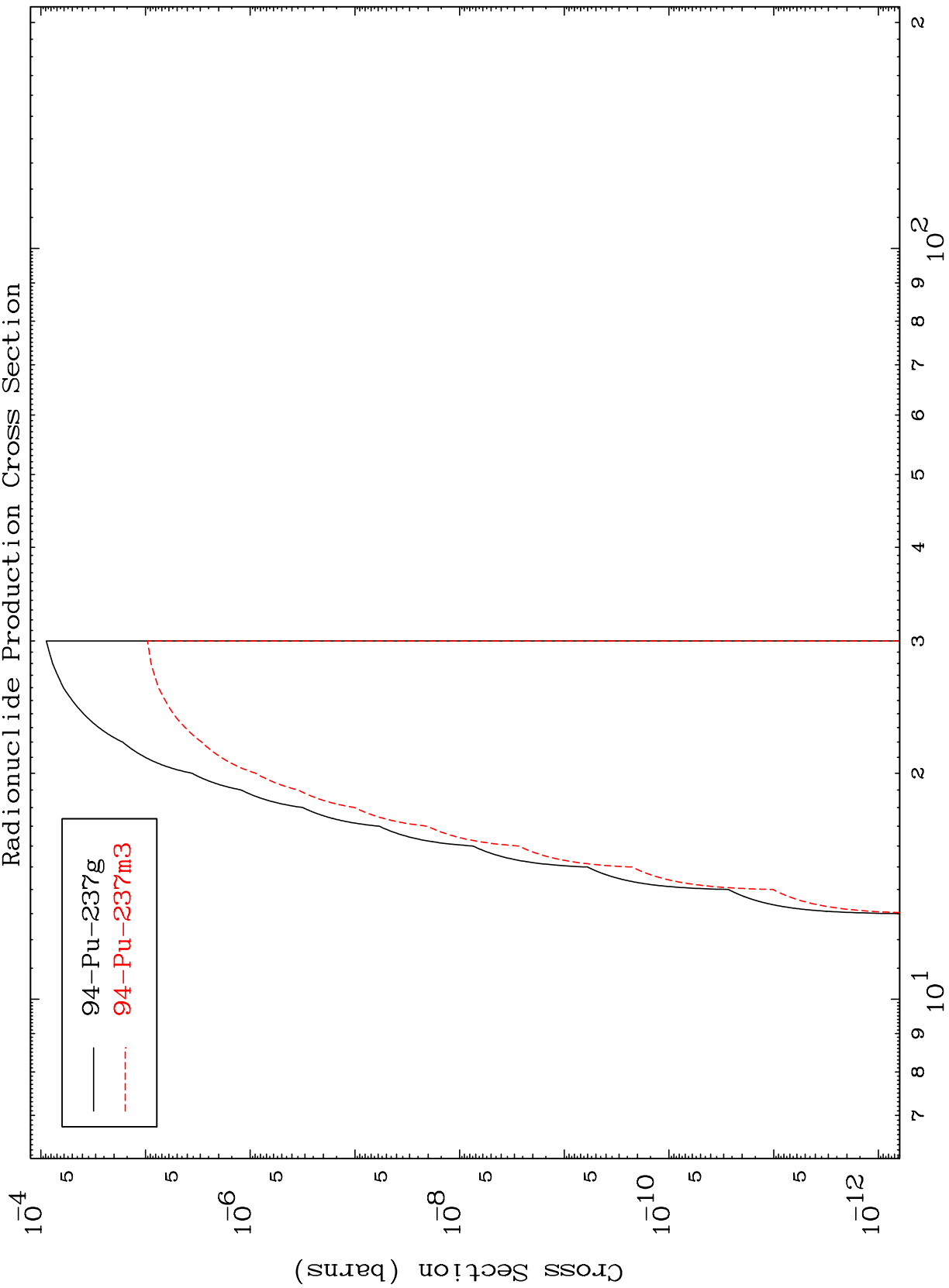
93-Np-236g
93-Np-236m1

MAT 9437

(d,n') t

94-Pu-239

Radionuclide Production Cross Section



15

Incident Energy (MeV)

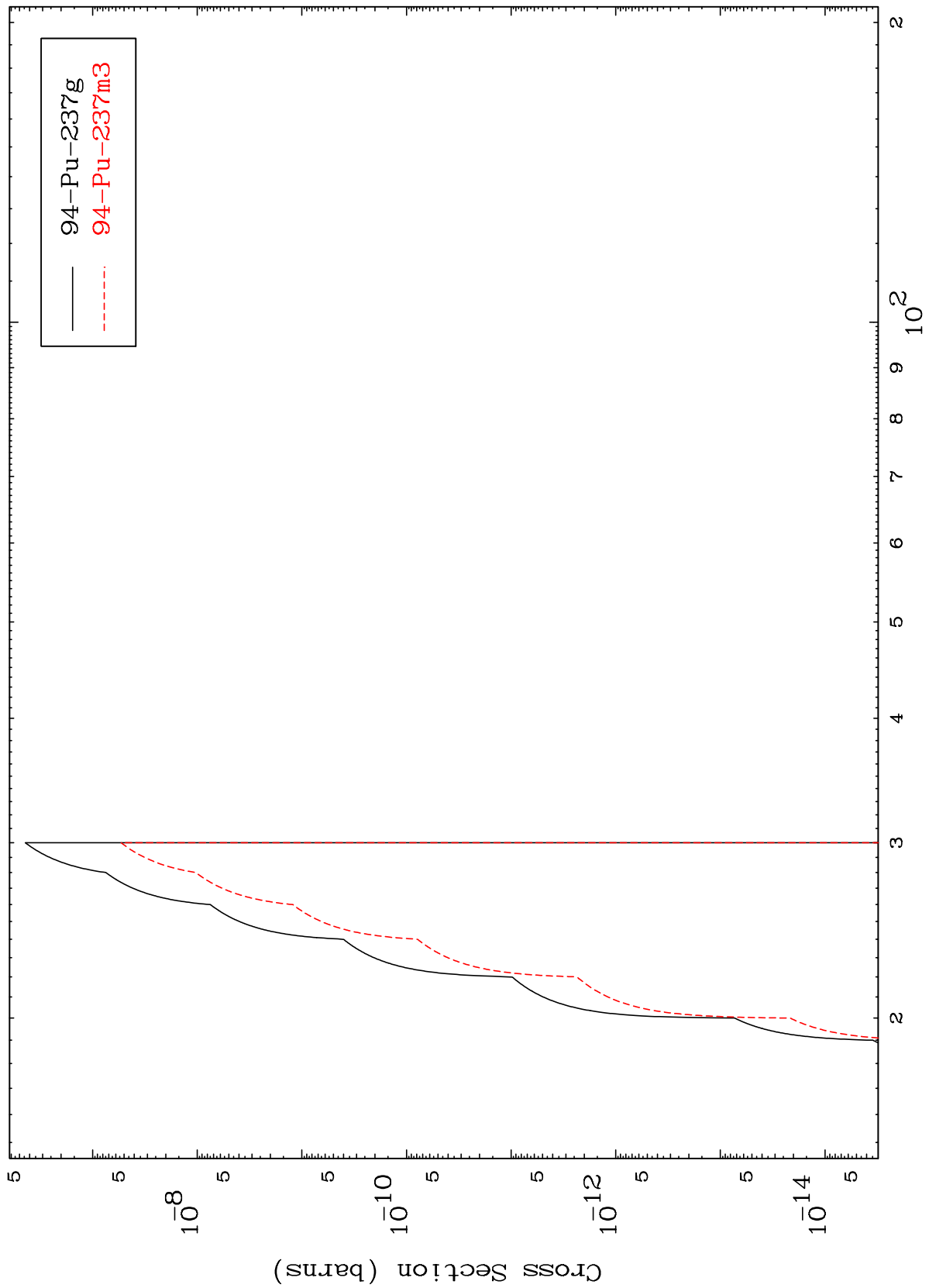
94-Pu-239

MAT 9437

(d,3n) p

94-Pu-239

Radionuclide Production Cross Section



16

Incident Energy (MeV)

94-Pu-239

MAT 9437

(d,n') p α

94-Pu-239

Radionuclide Production Cross Section

