

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

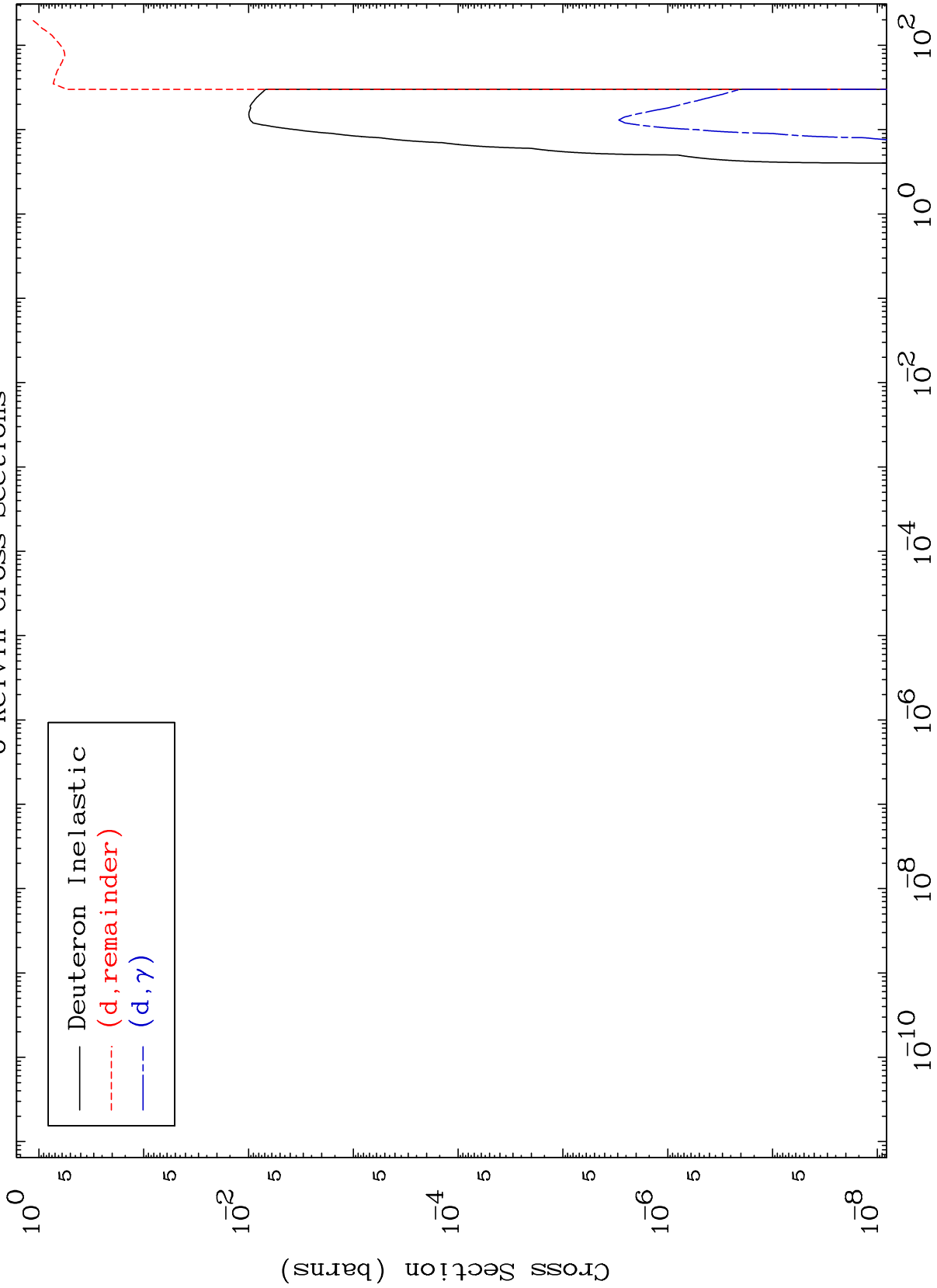
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9440

Deuteron Major
0 Kelvin Cross Sections

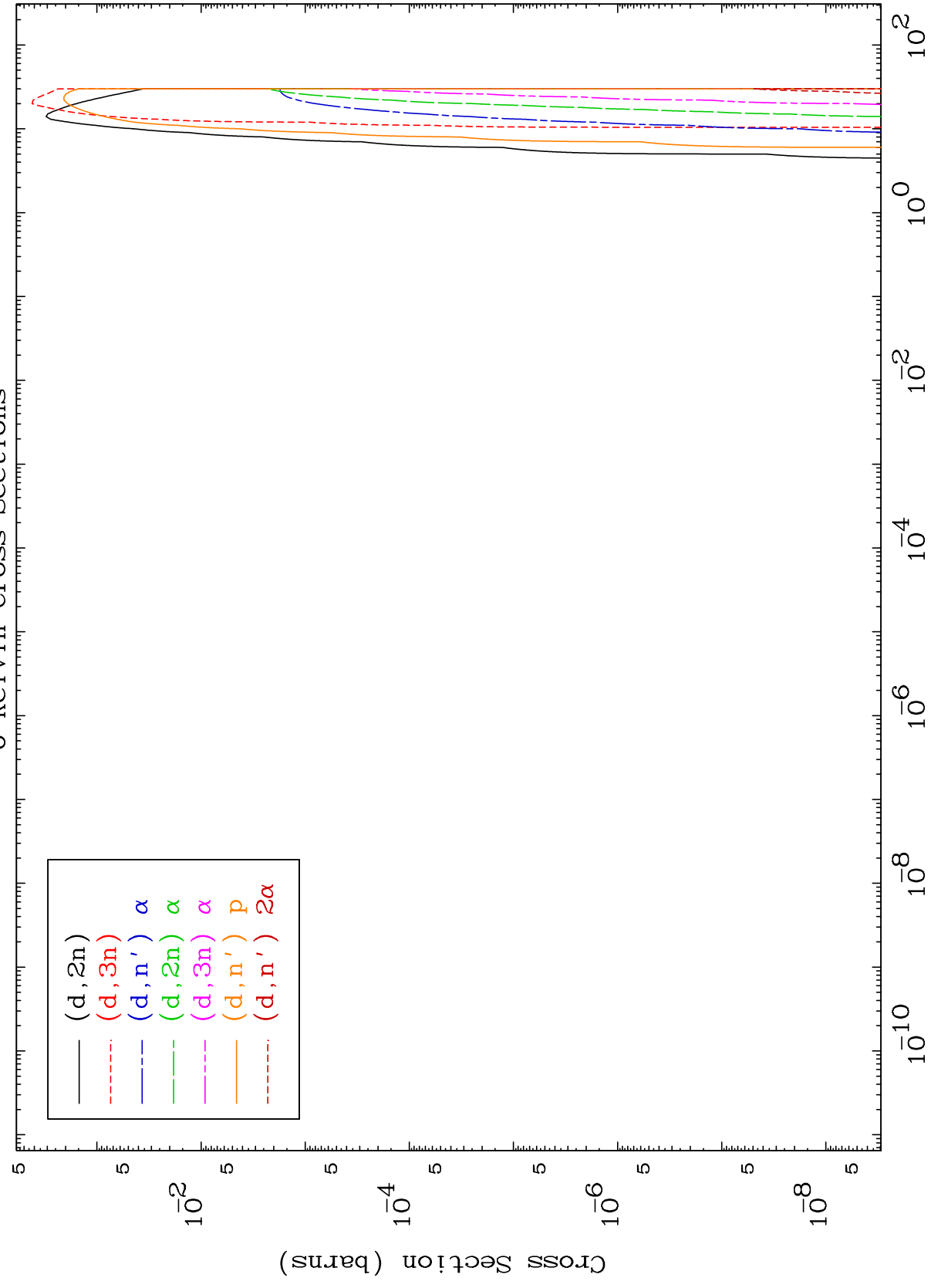
94-Pu-240



MAT 9440

Deuteron Neutron Production
0 Kelvin Cross Sections

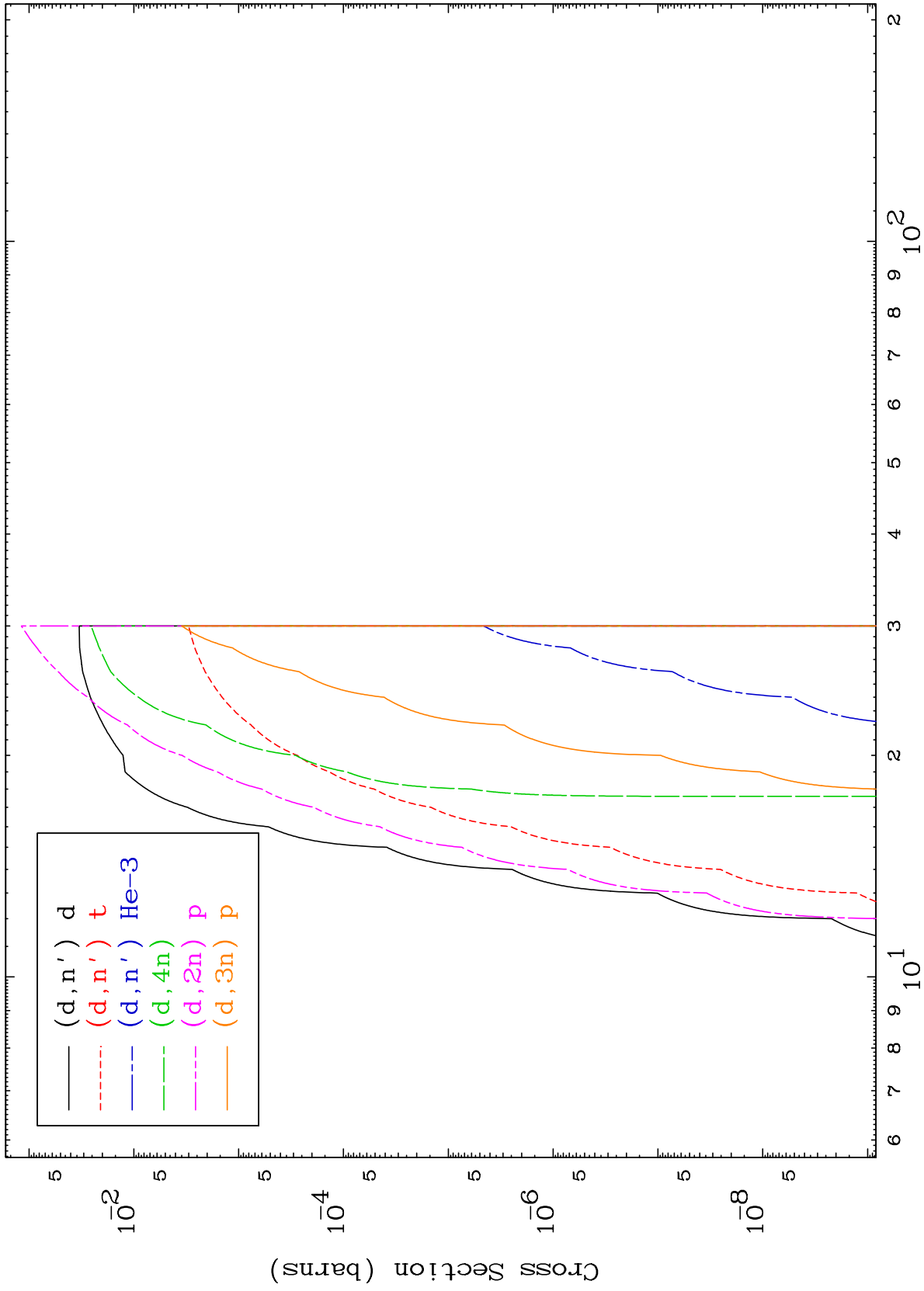
94-Pu-240



MAT 9440

Deuteron Neutron Production
0 Kelvin Cross Sections

94-Pu-240



3

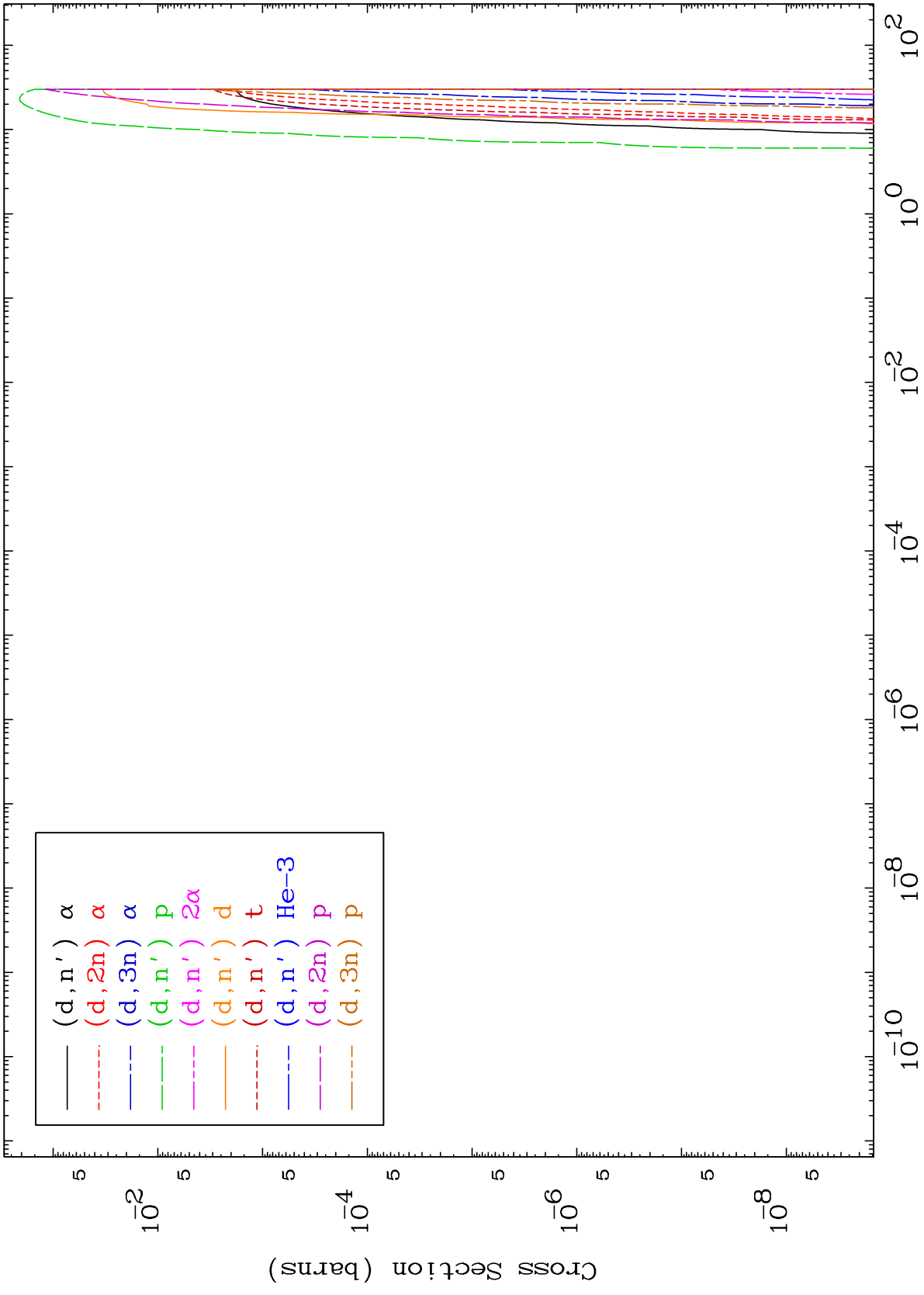
Incident Energy (MeV)

94-Pu-240

MAT 9440

Deuteron Charged Particle
0 Kelvin Cross Sections

94-Pu-240

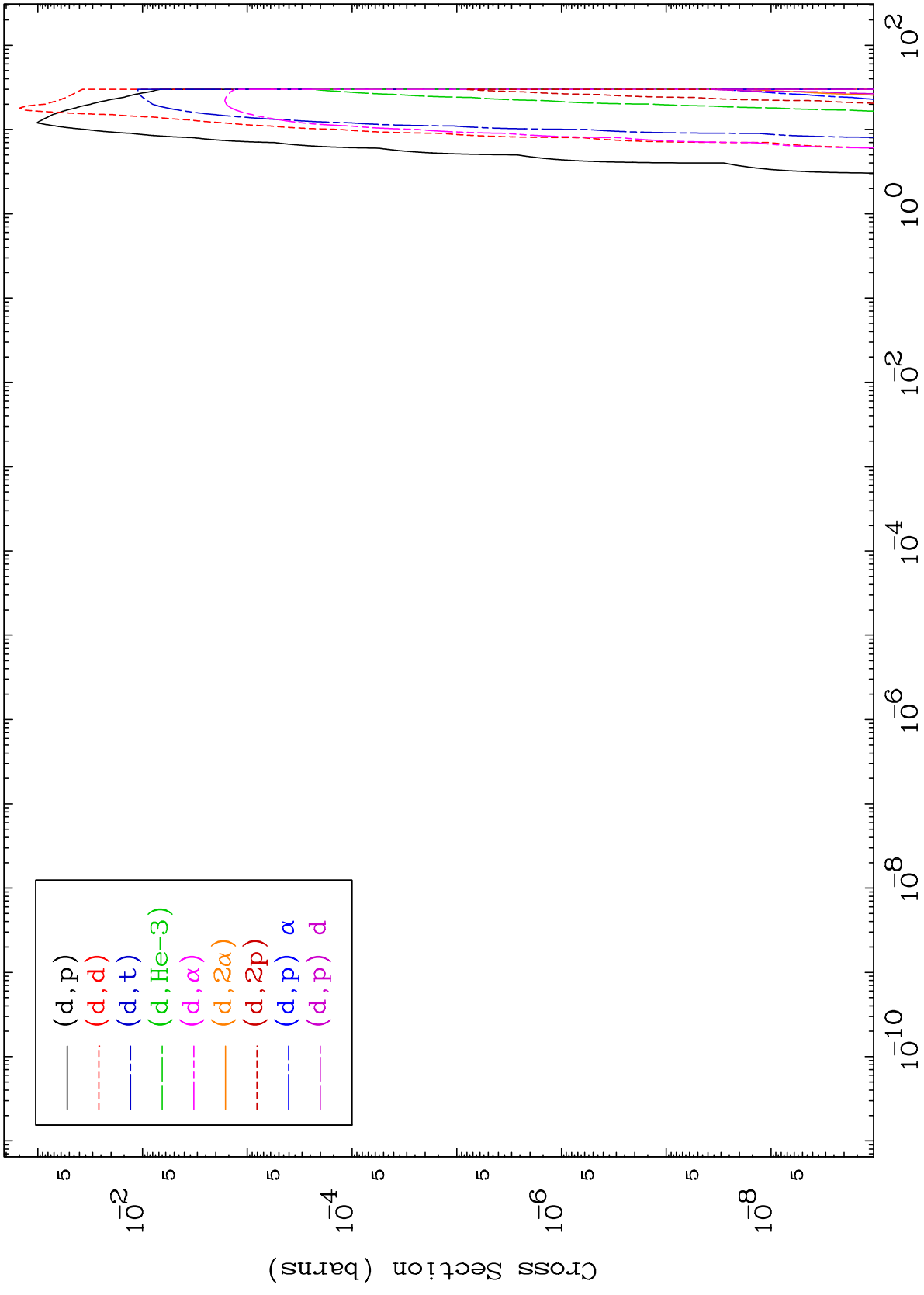


94-Pu-240

MAT 9440

Deuteron Charged Particle
0 Kelvin Cross Sections

94-Pu-240



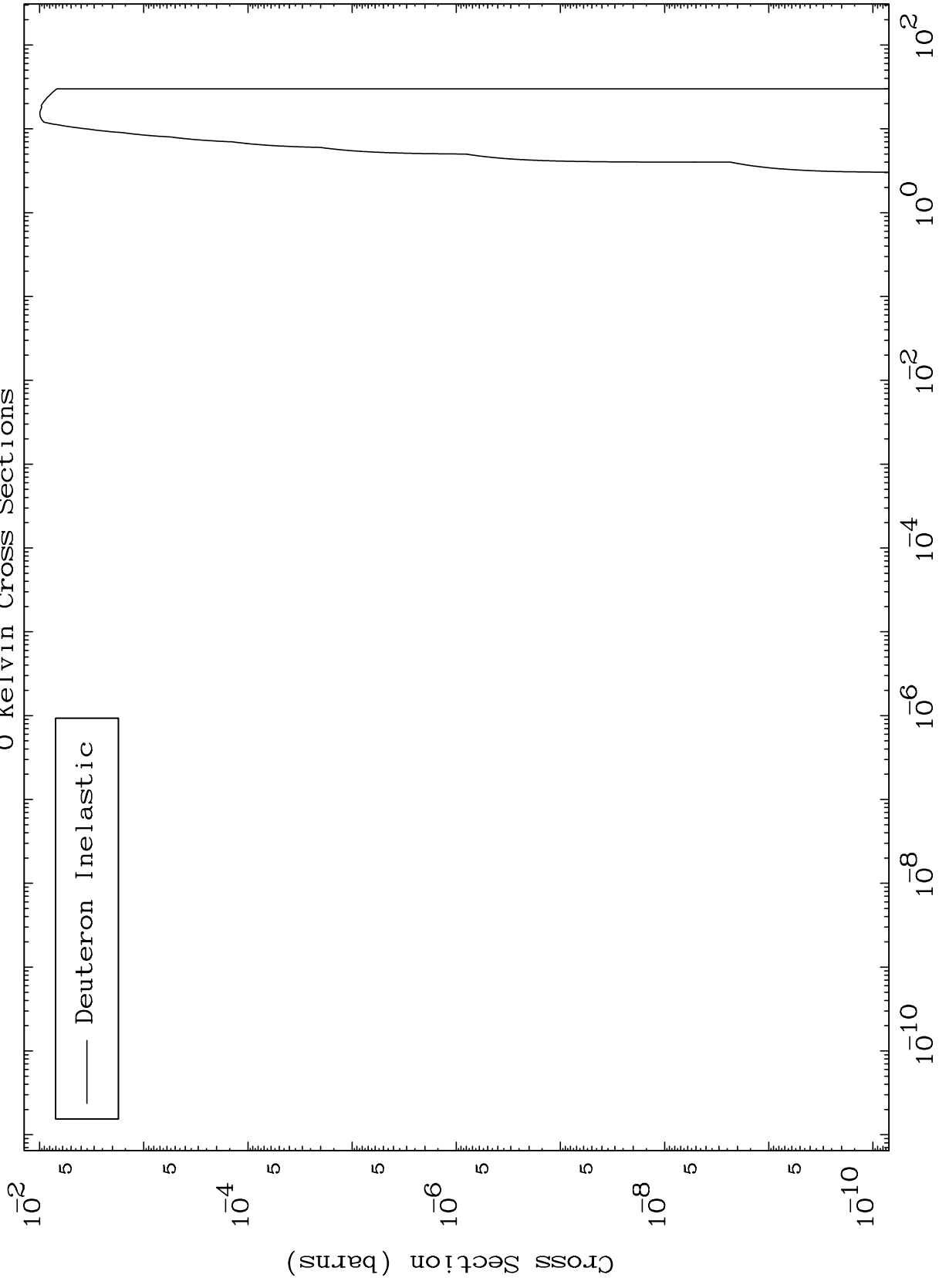
5

94-Pu-240

MAT 9440

(d,n') Level
0 Kelvin Cross Sections

94-Pu-240

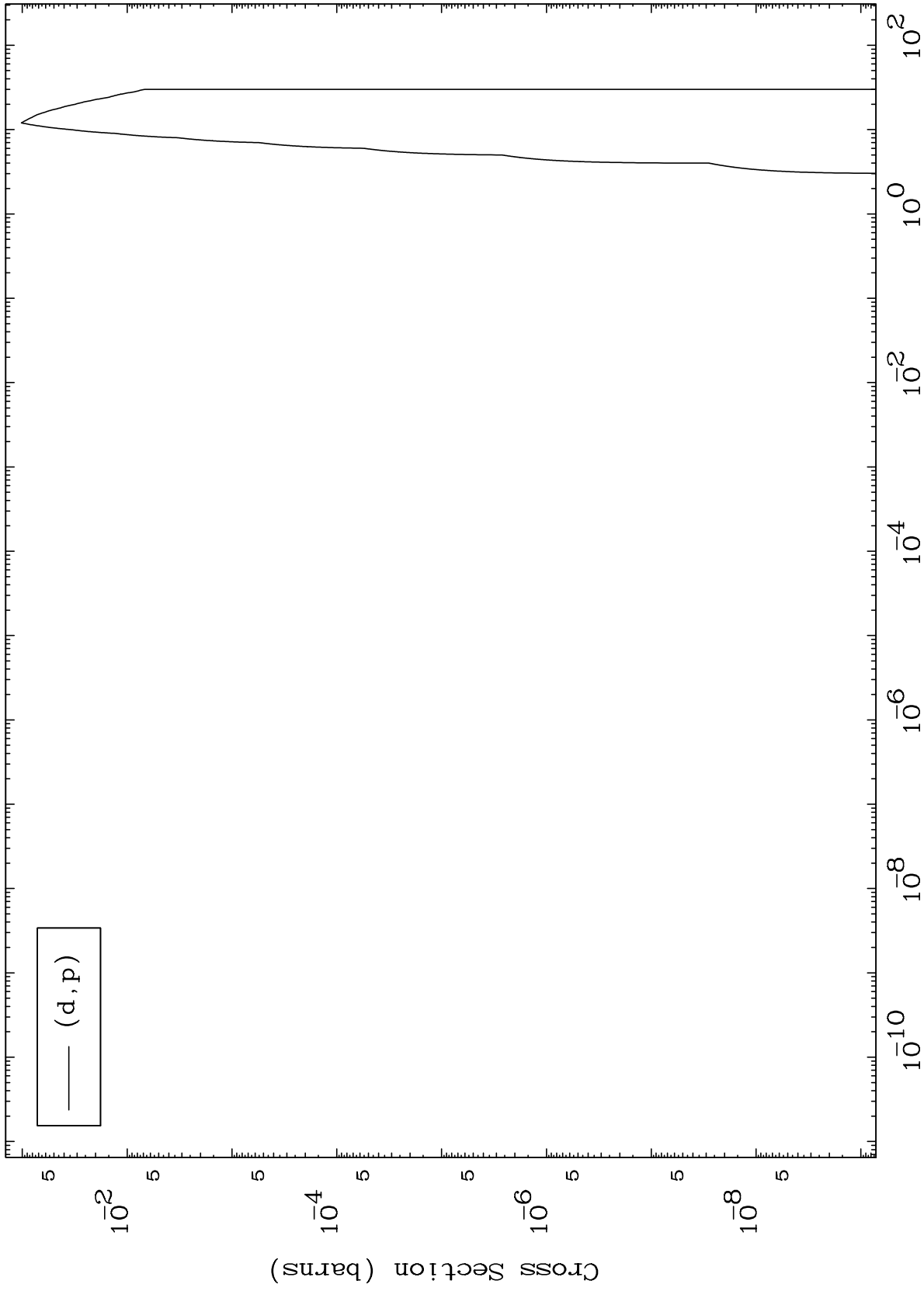


Deuteron Inelastic

MAT 9440

(d,p) Levels
0 Kelvin Cross Sections

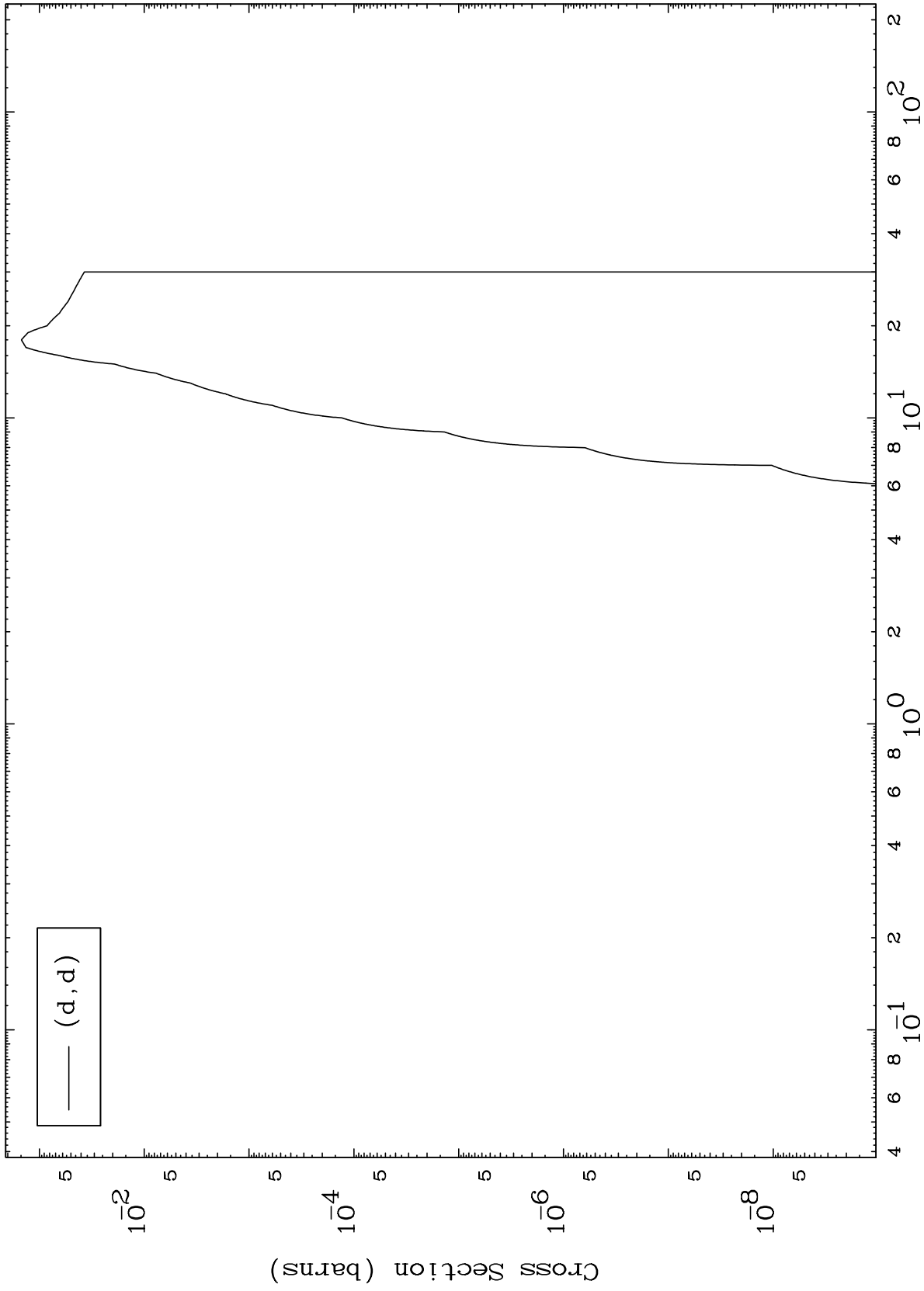
94-Pu-240



MAT 9440

(d,d) Levels
0 Kelvin Cross Sections

94-Pu-240



8

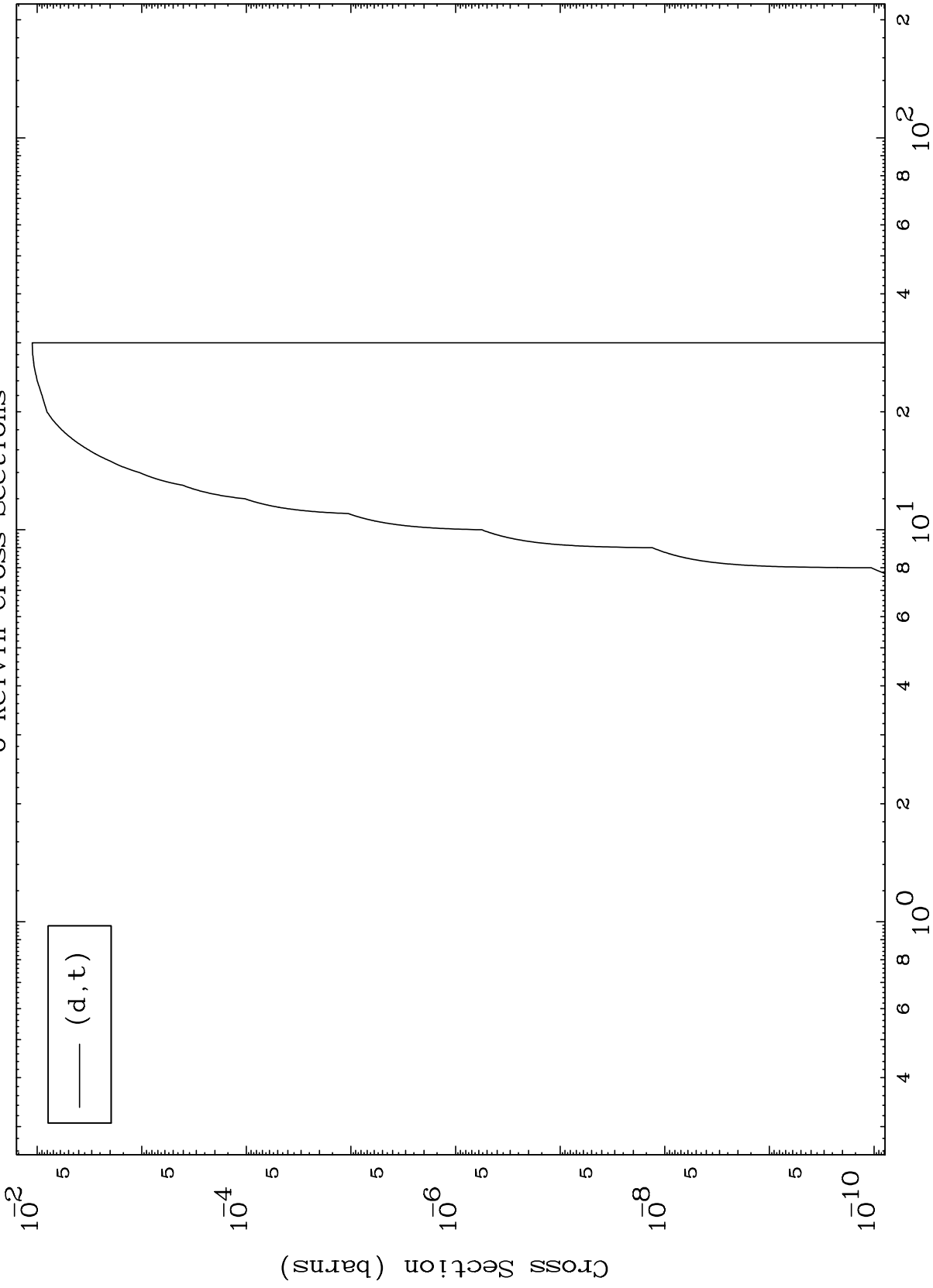
Incident Energy (MeV)

94-Pu-240

MAT 9440

(d,t) Levels
0 Kelvin Cross Sections

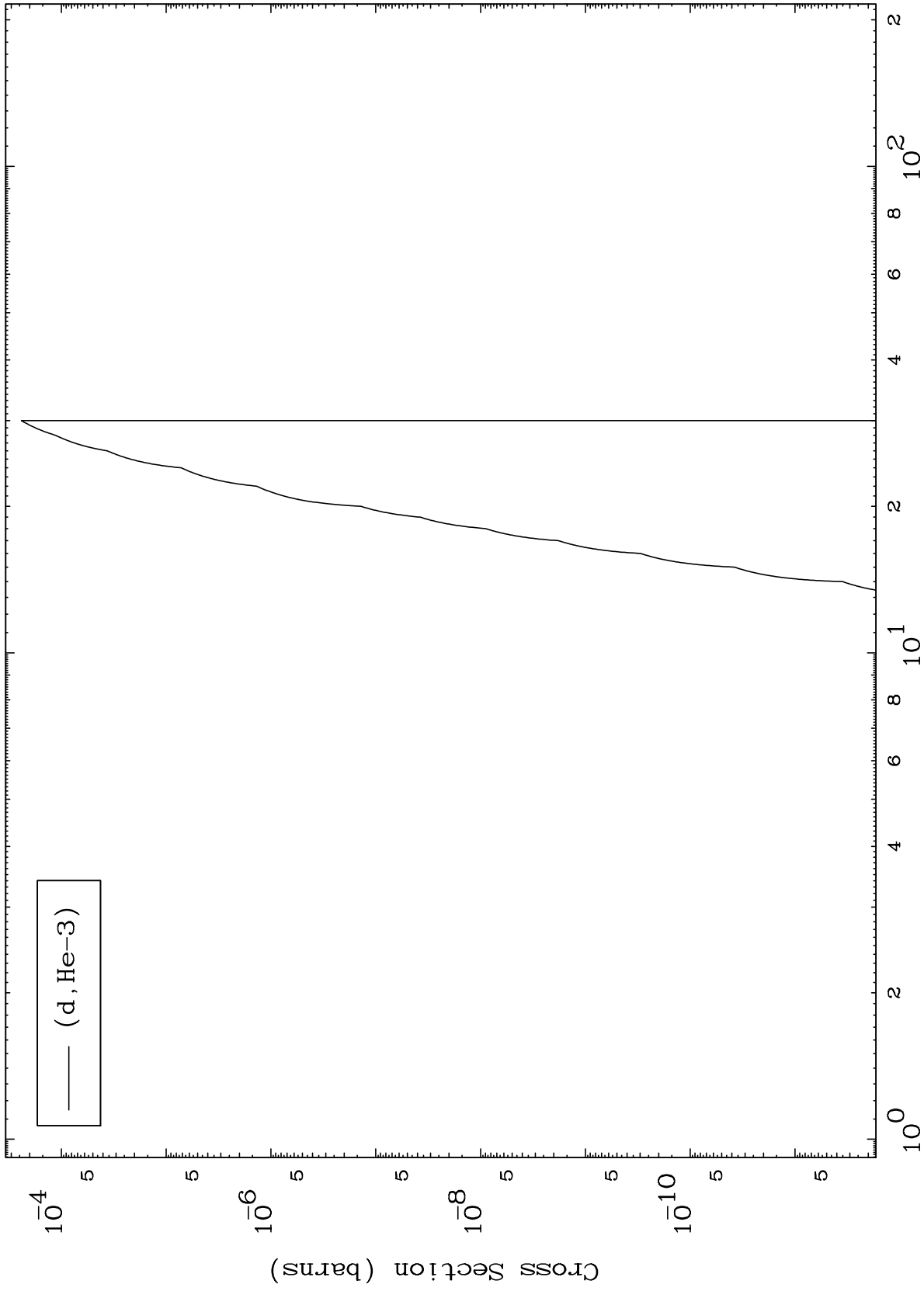
94-Pu-240



MAT 9440

(d,He3) Levels
0 Kelvin Cross Sections

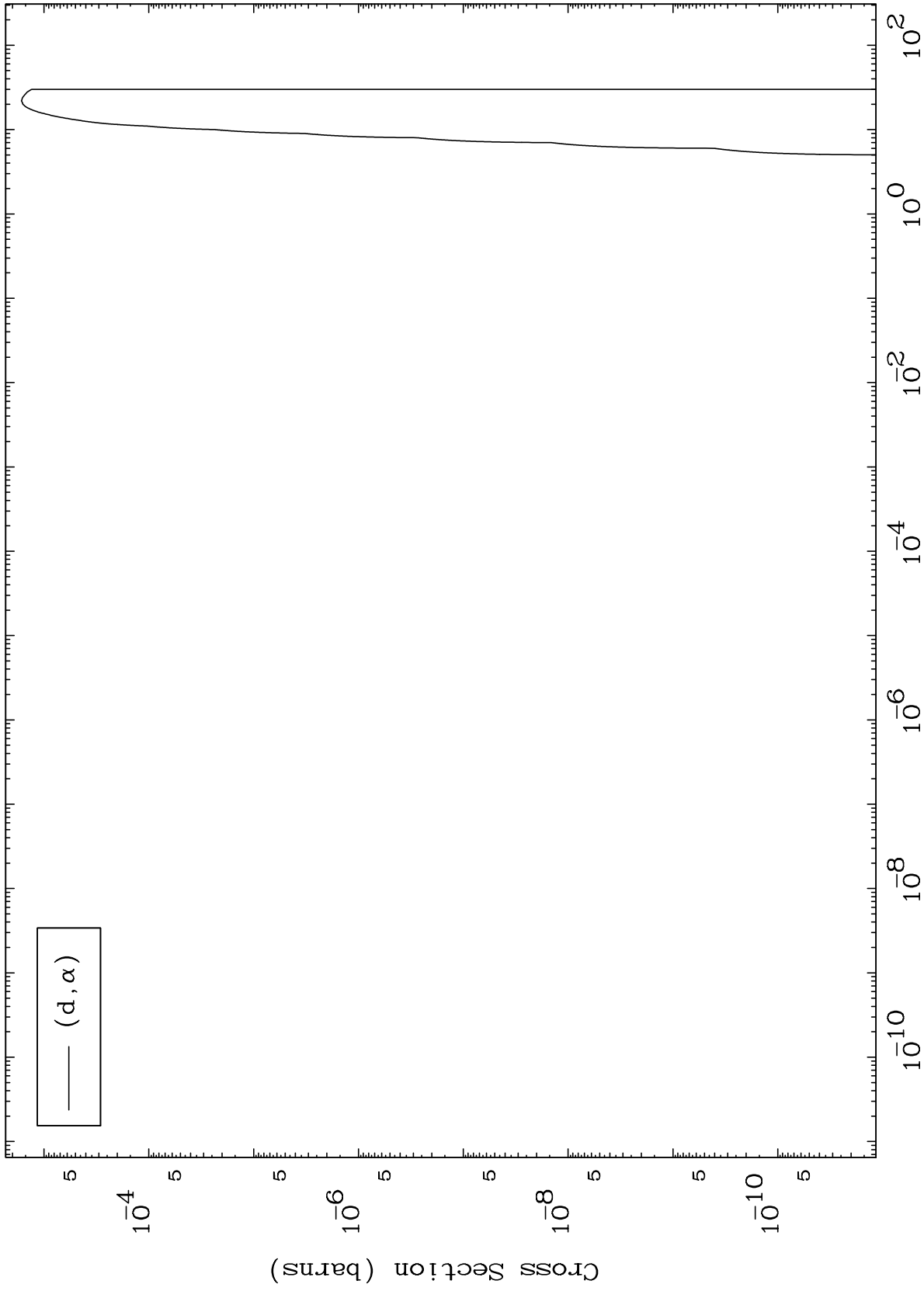
94-Pu-240



MAT 9440

(d, α) Levels
0 Kelvin Cross Sections

94-Pu-240



11

Incident Energy (MeV)

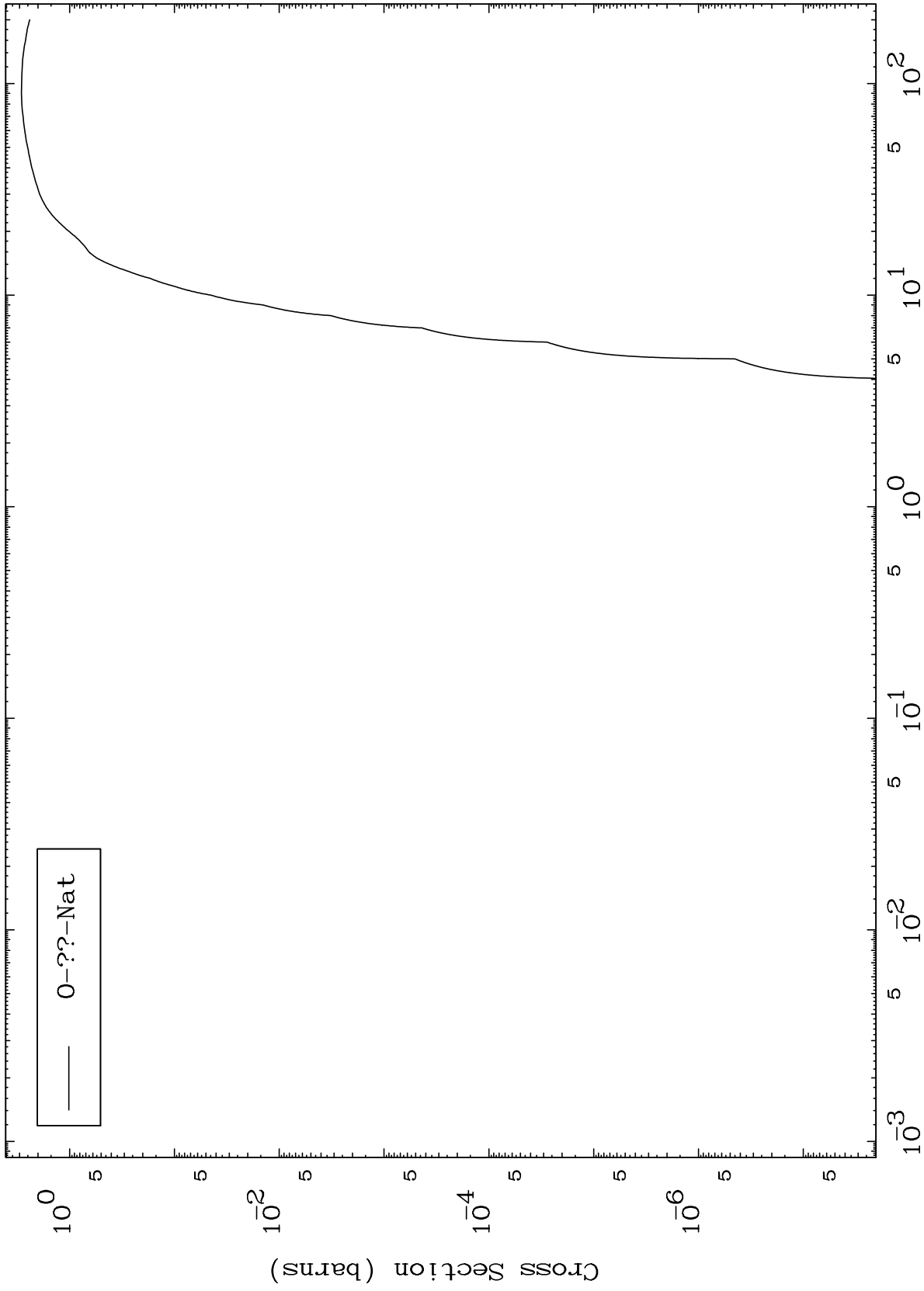
94-Pu-240

MAT 9440

Deuteron Fission

94-Pu-240

Radionuclide Production Cross Section



12

Incident Energy (MeV)

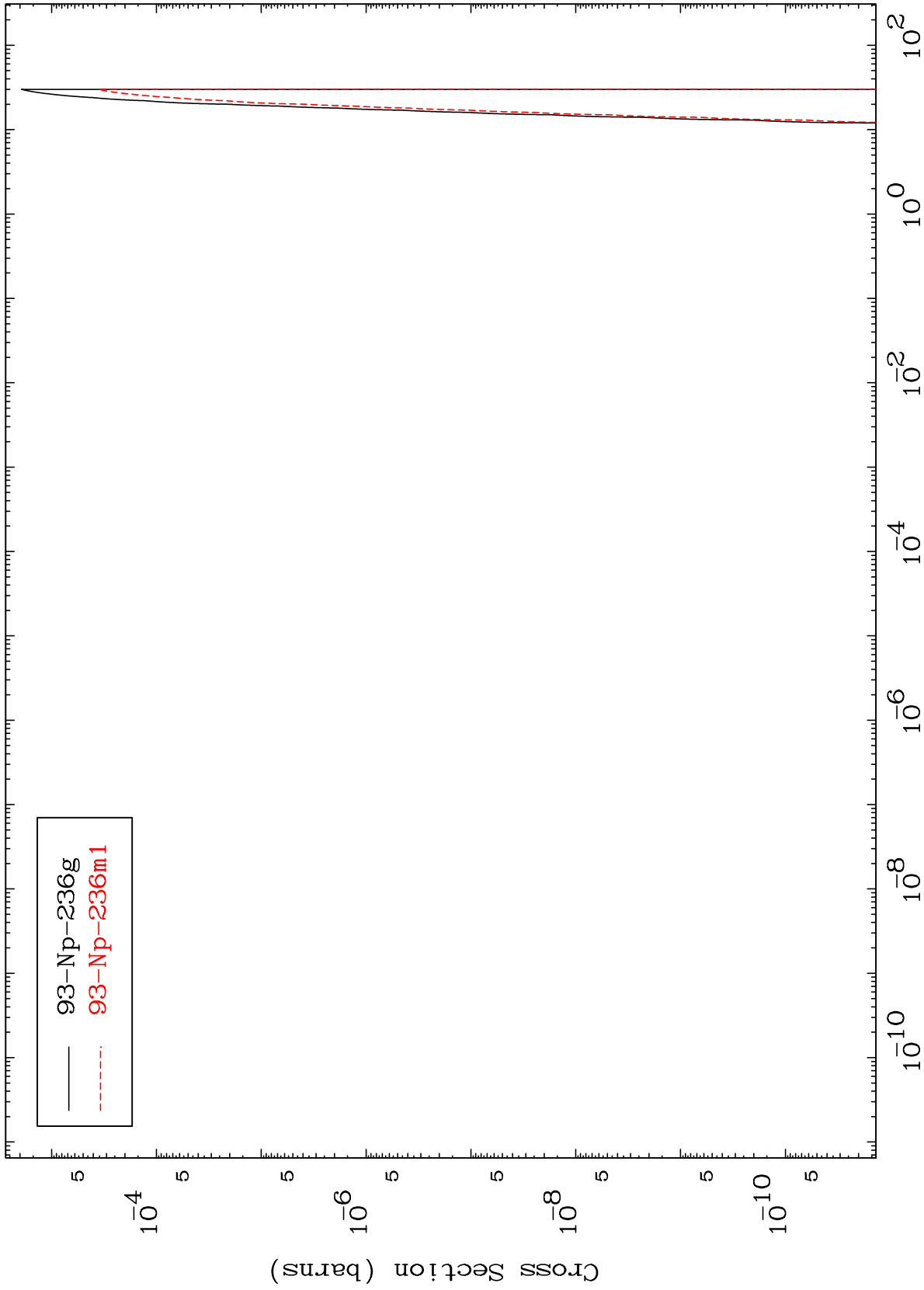
94-Pu-240

MAT 9440

(d,2n) α

94-Pu-240

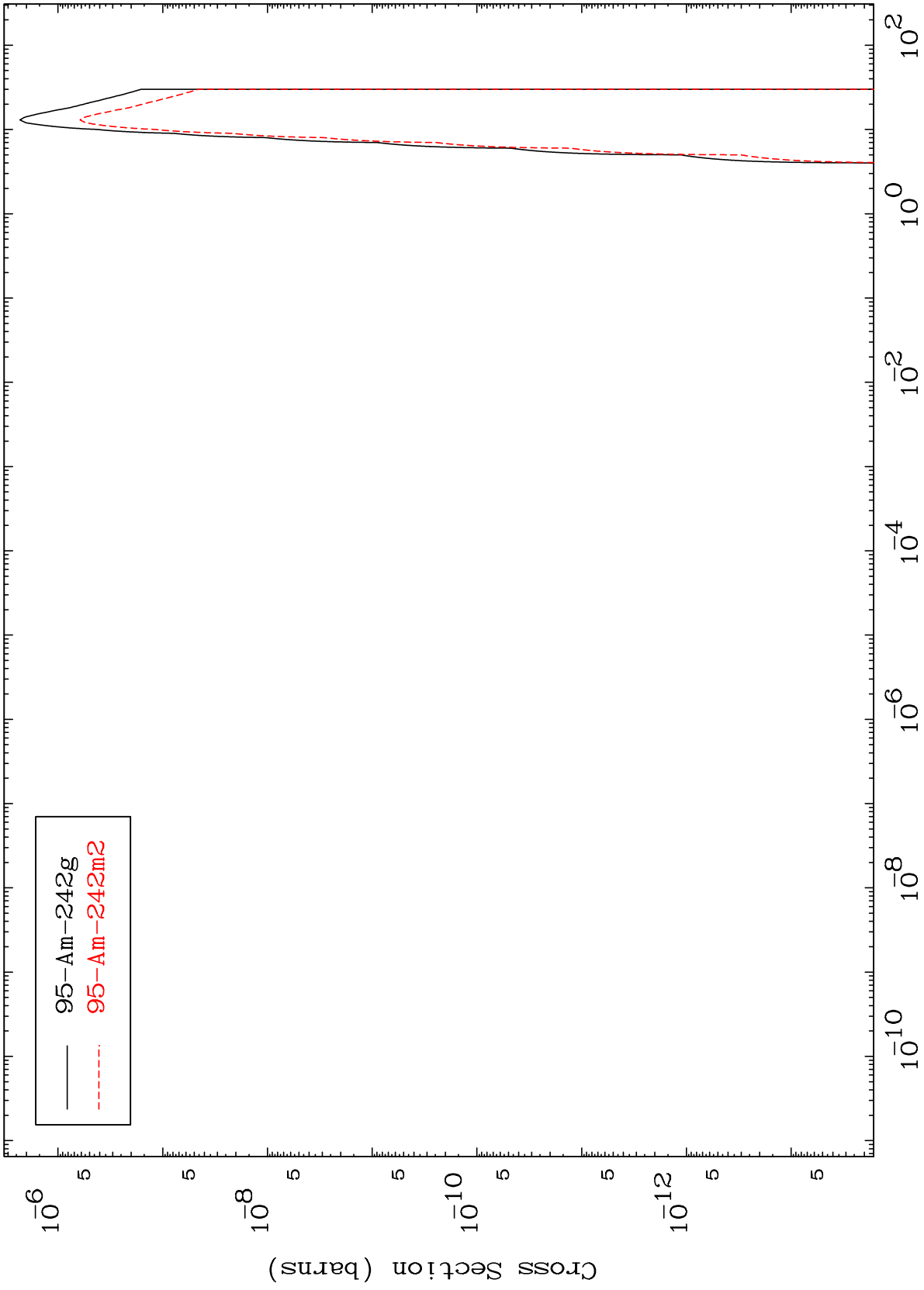
Radionuclide Production Cross Section



MAT 9440

(d,γ)
Radionuclide Production Cross Section

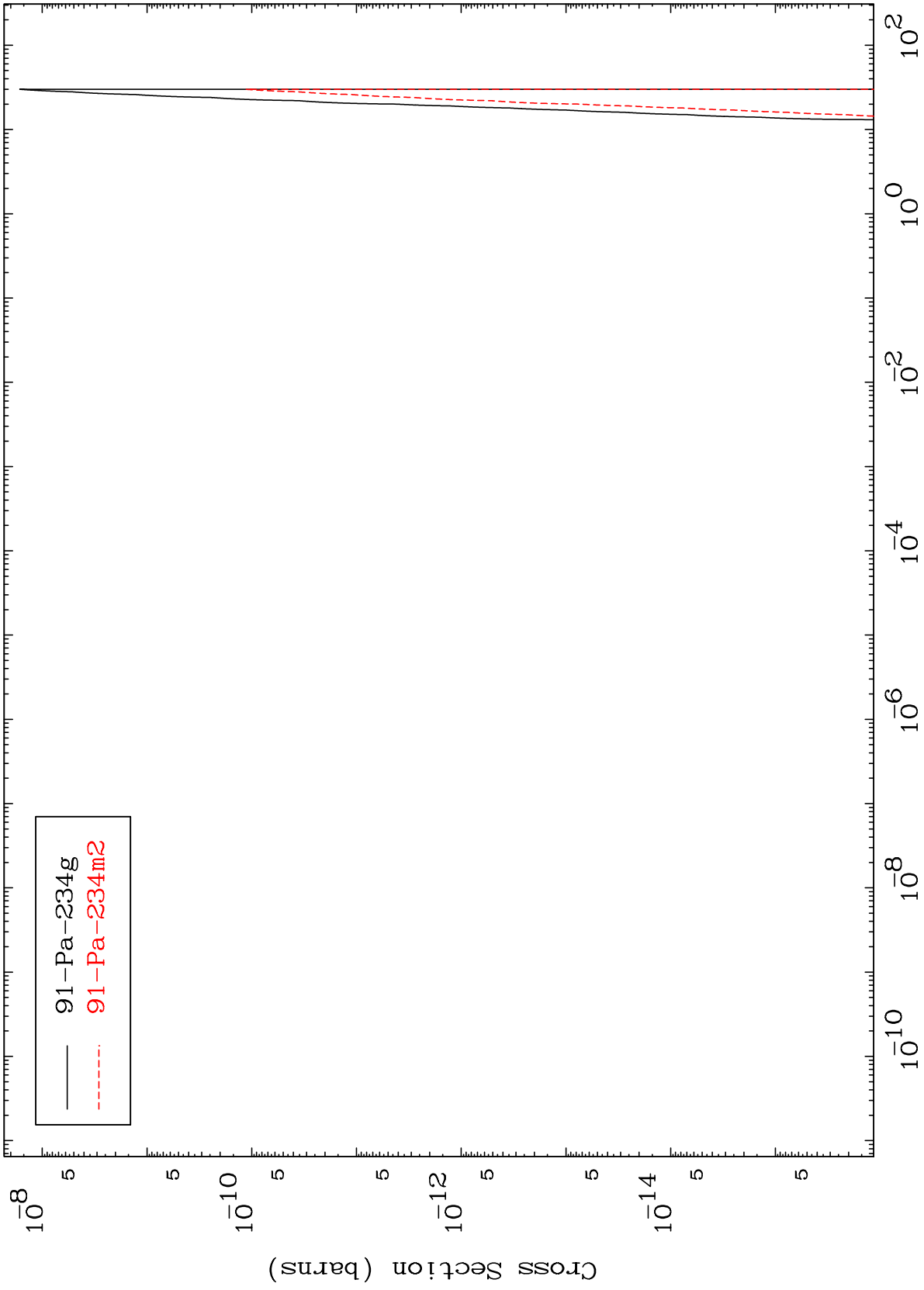
94-Pu-240



MAT 9440

Radionuclide Production Cross Section
(d,2 α)

94-Pu-240



15

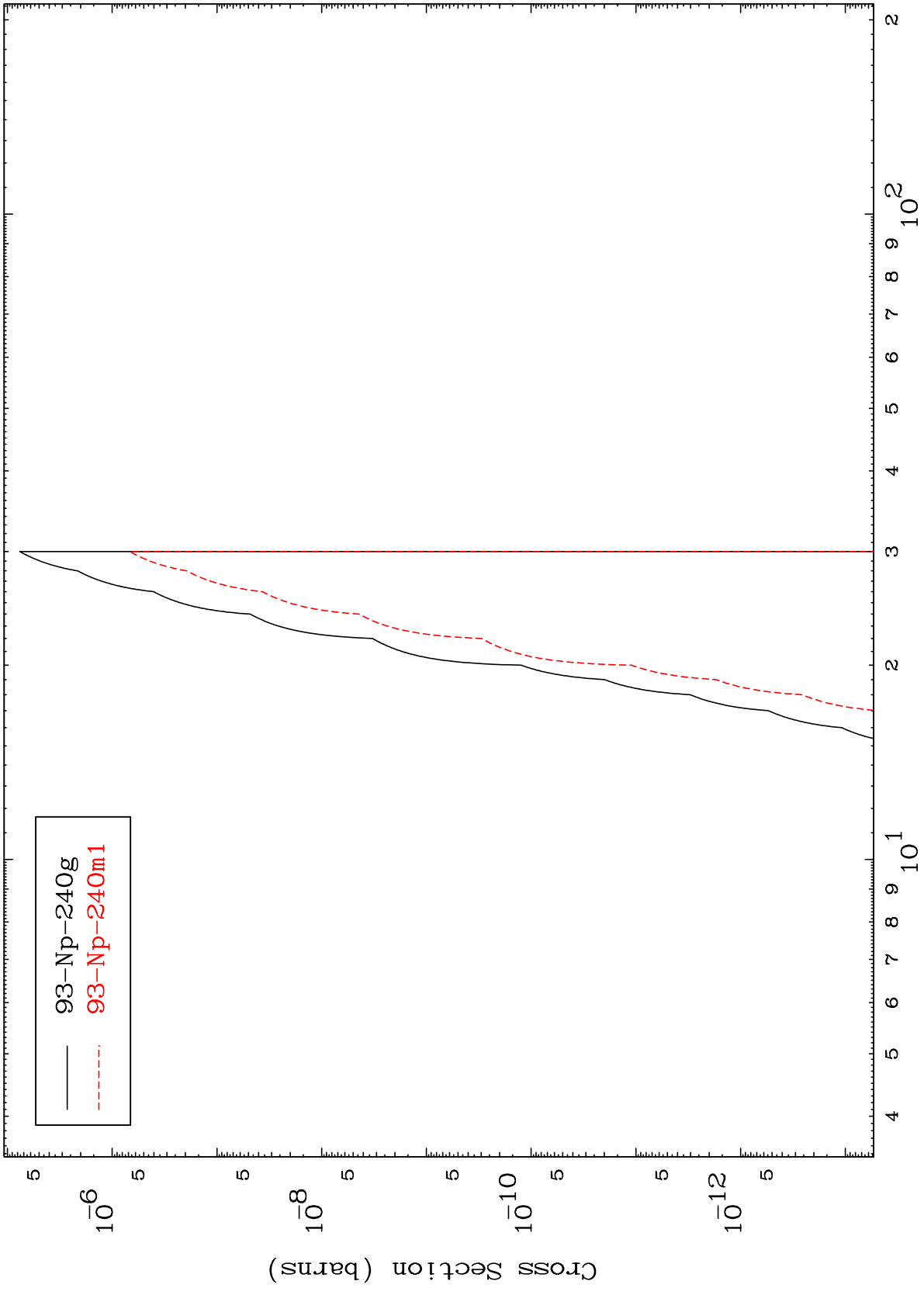
Incident Energy (MeV)

94-Pu-240

MAT 9440

94-Pu-240

Radionuclide Production Cross Section (d,2p)



93-Np-240g
93-Np-240m1

16

Incident Energy (MeV)

94-Pu-240