

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

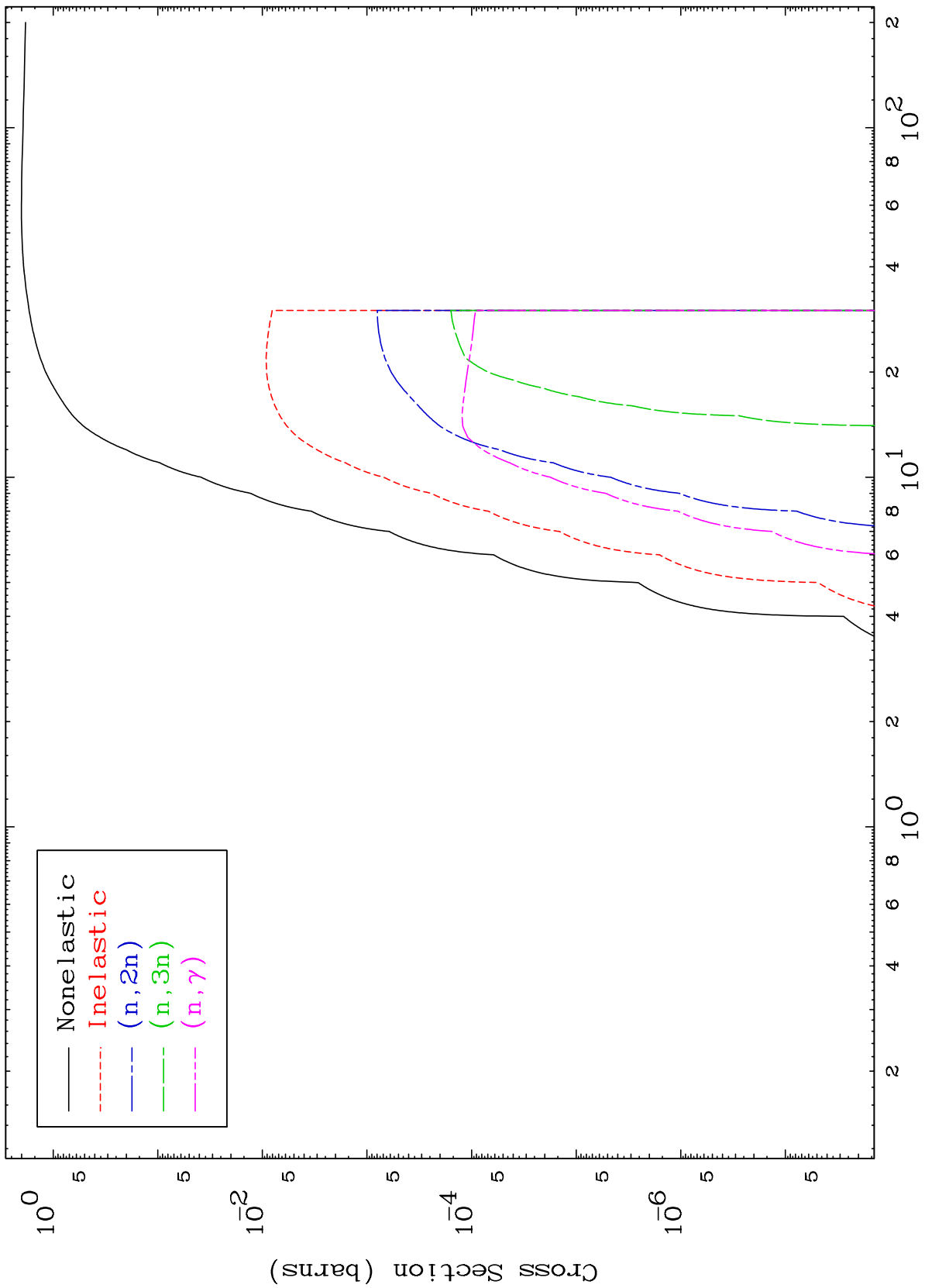
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9446

Proton Major
0 Kelvin Cross Sections

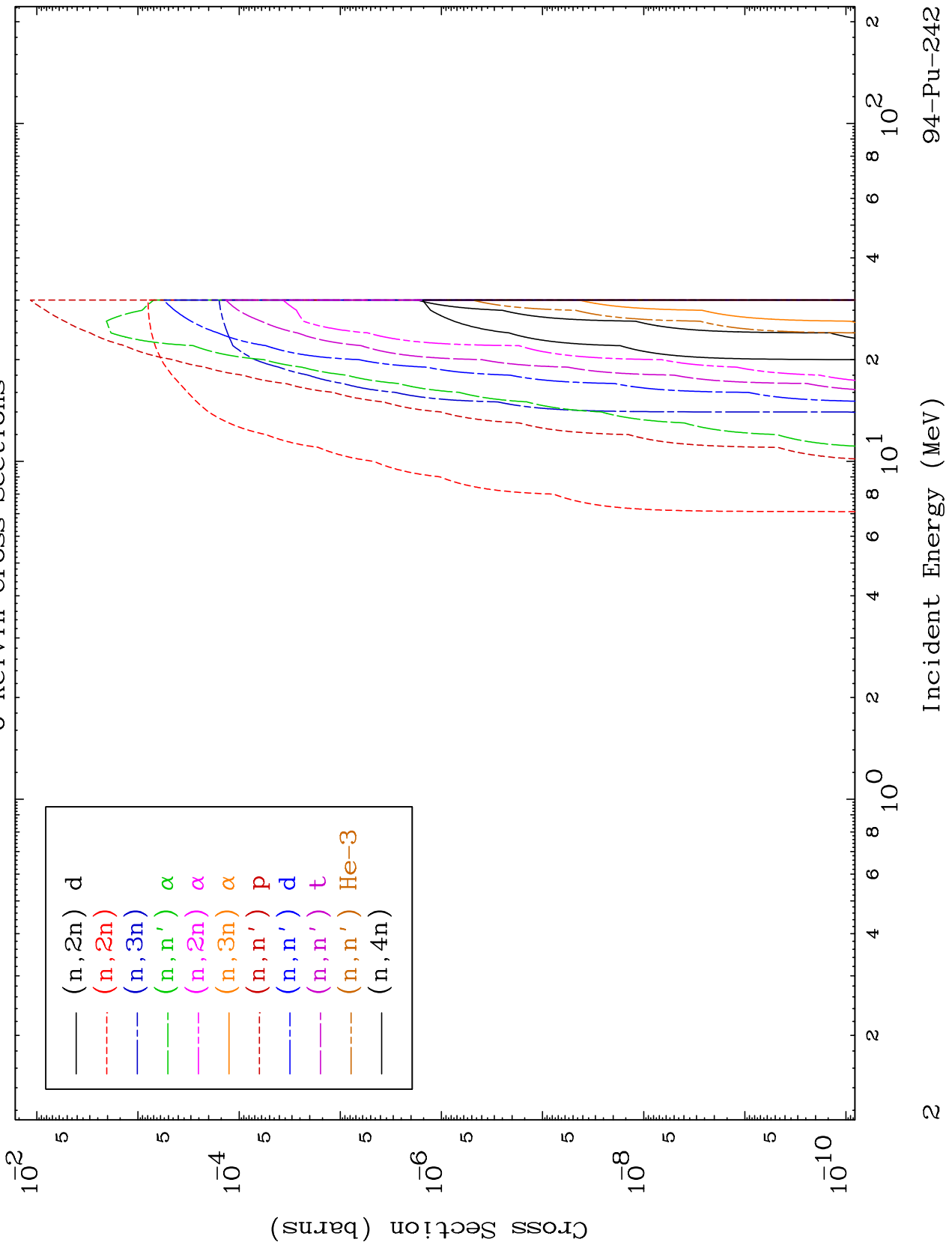
94-Pu-242



MAT 9446

Proton Neutron Absorption
0 Kelvin Cross Sections

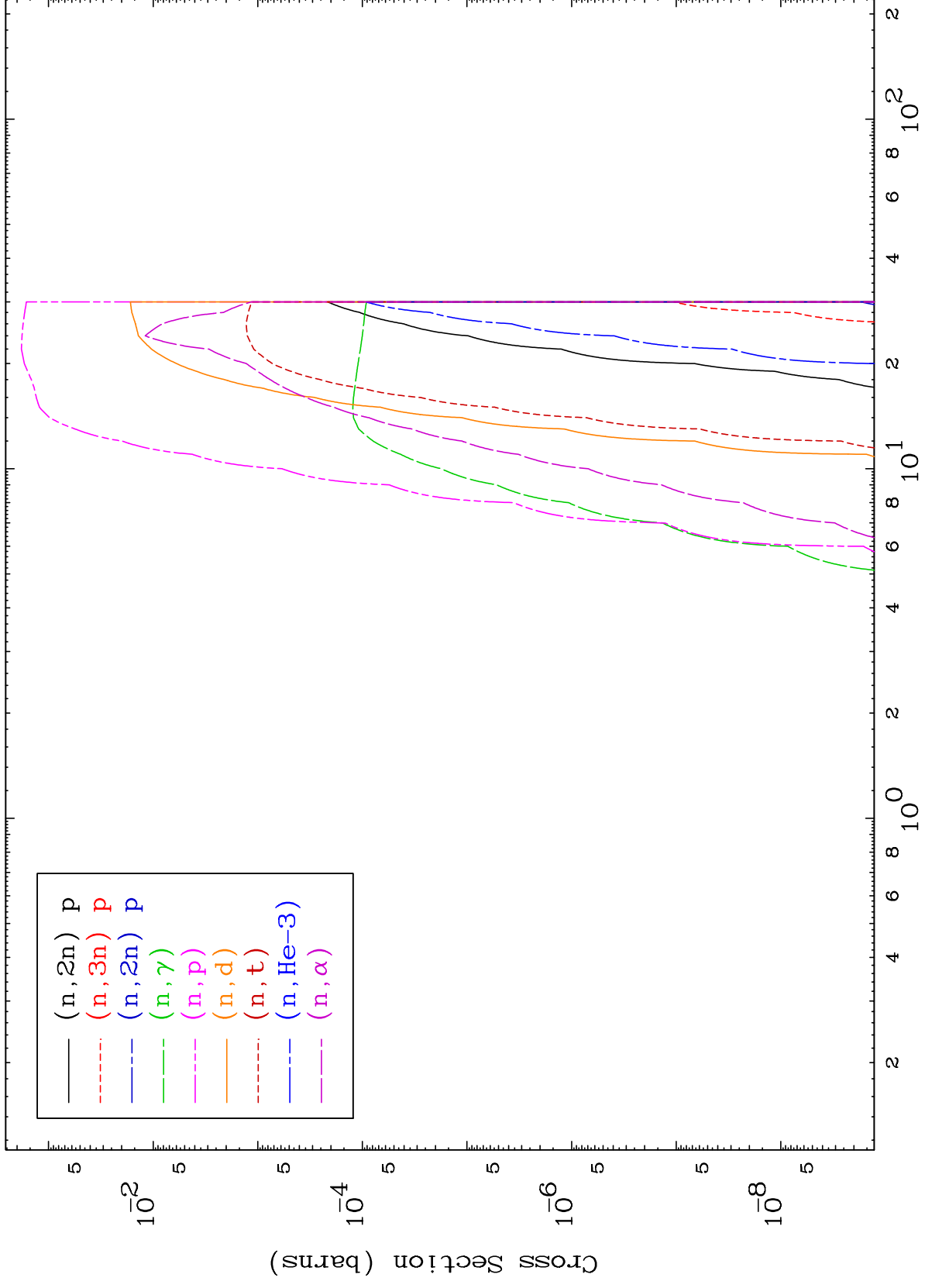
94-Pu-242



MAT 9446

Proton Neutron Absorption
0 Kelvin Cross Sections

94-Pu-242



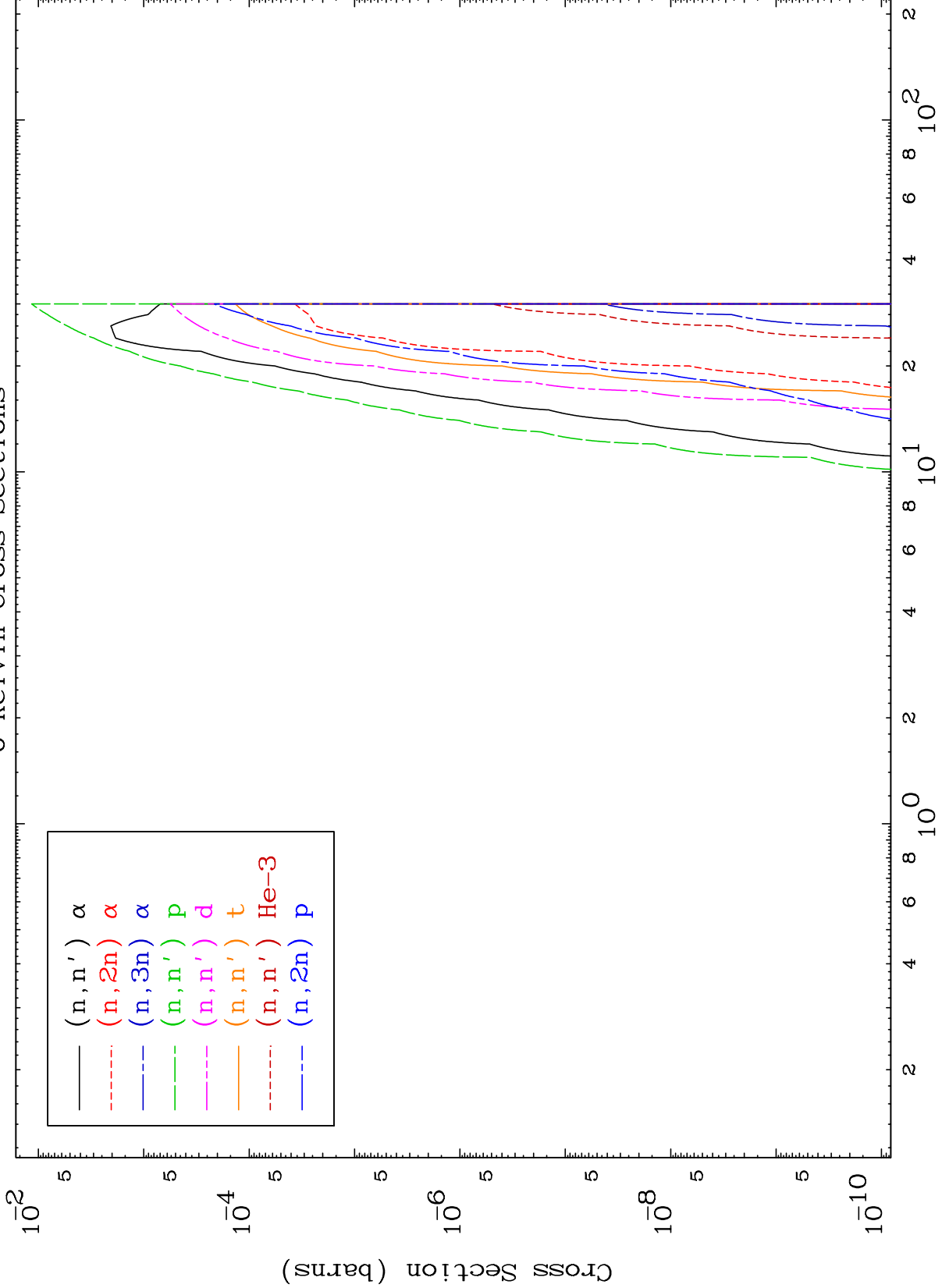
94-Pu-242

Incident Energy (MeV)

MAT 9446

Proton Charged Particle
0 Kelvin Cross Sections

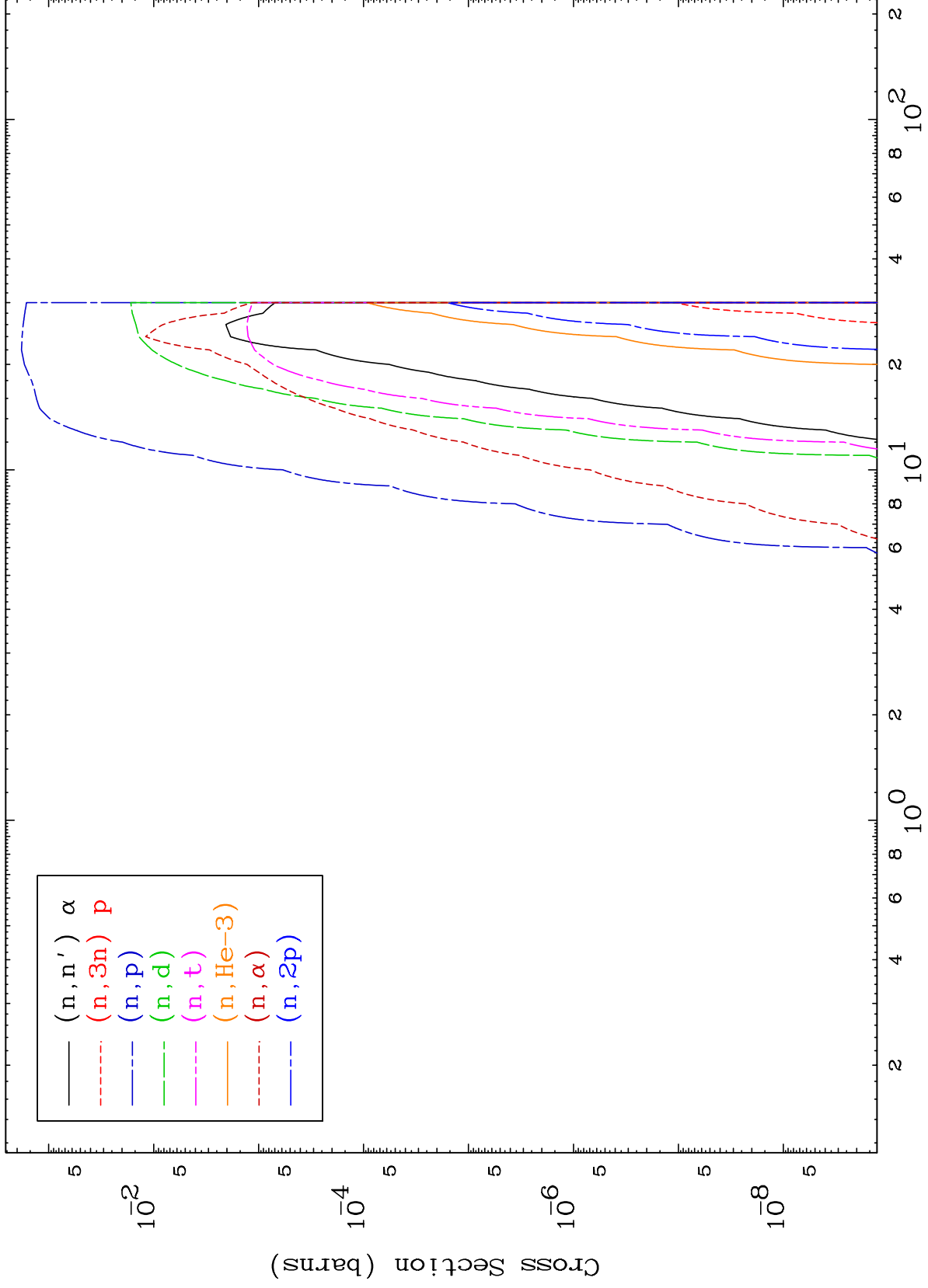
94-Pu-242



MAT 9446

Proton Charged Particle
0 Kelvin Cross Sections

94-Pu-242

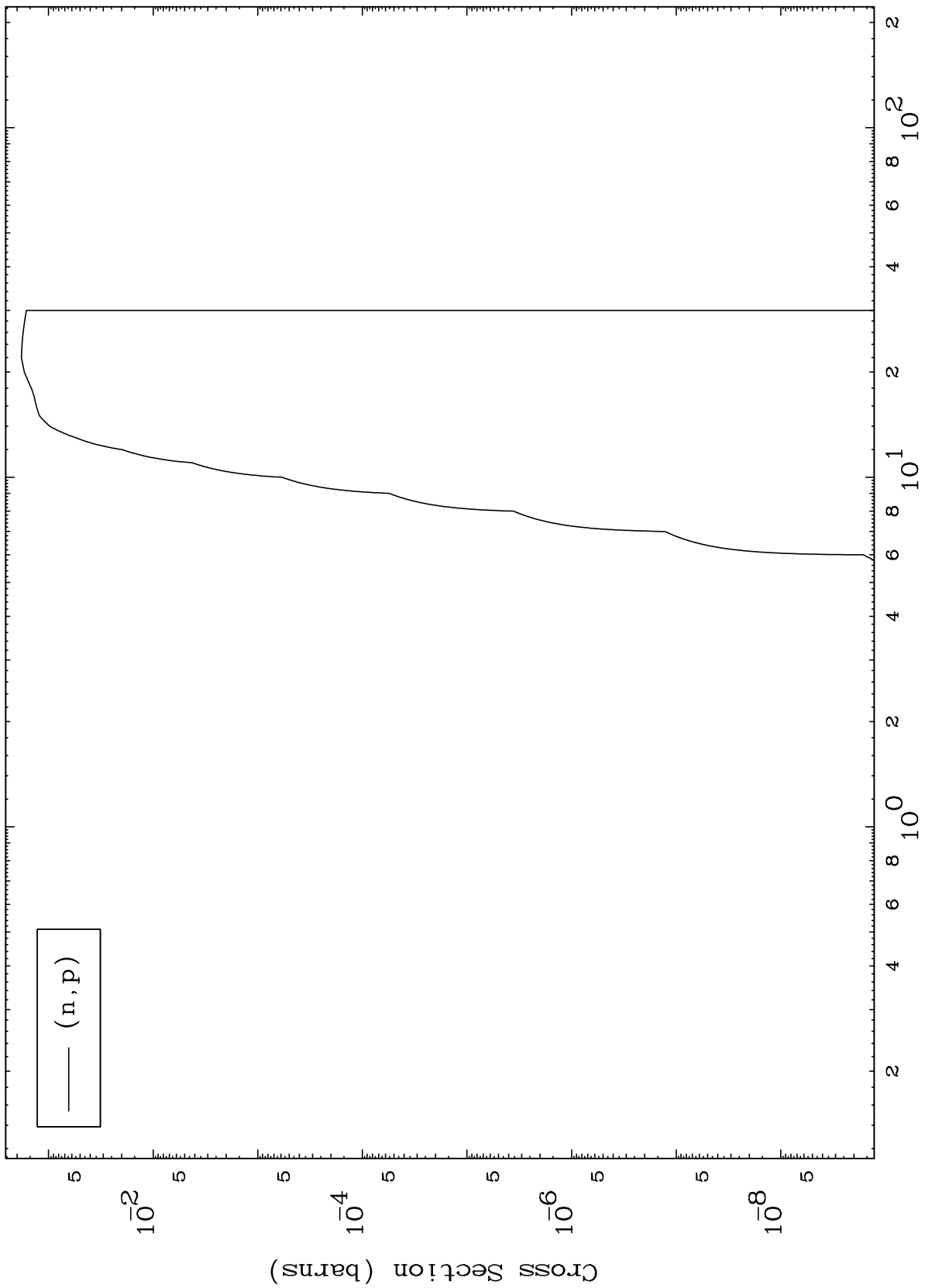


MAT 9446

(p,p) Levels

94-Pu-242

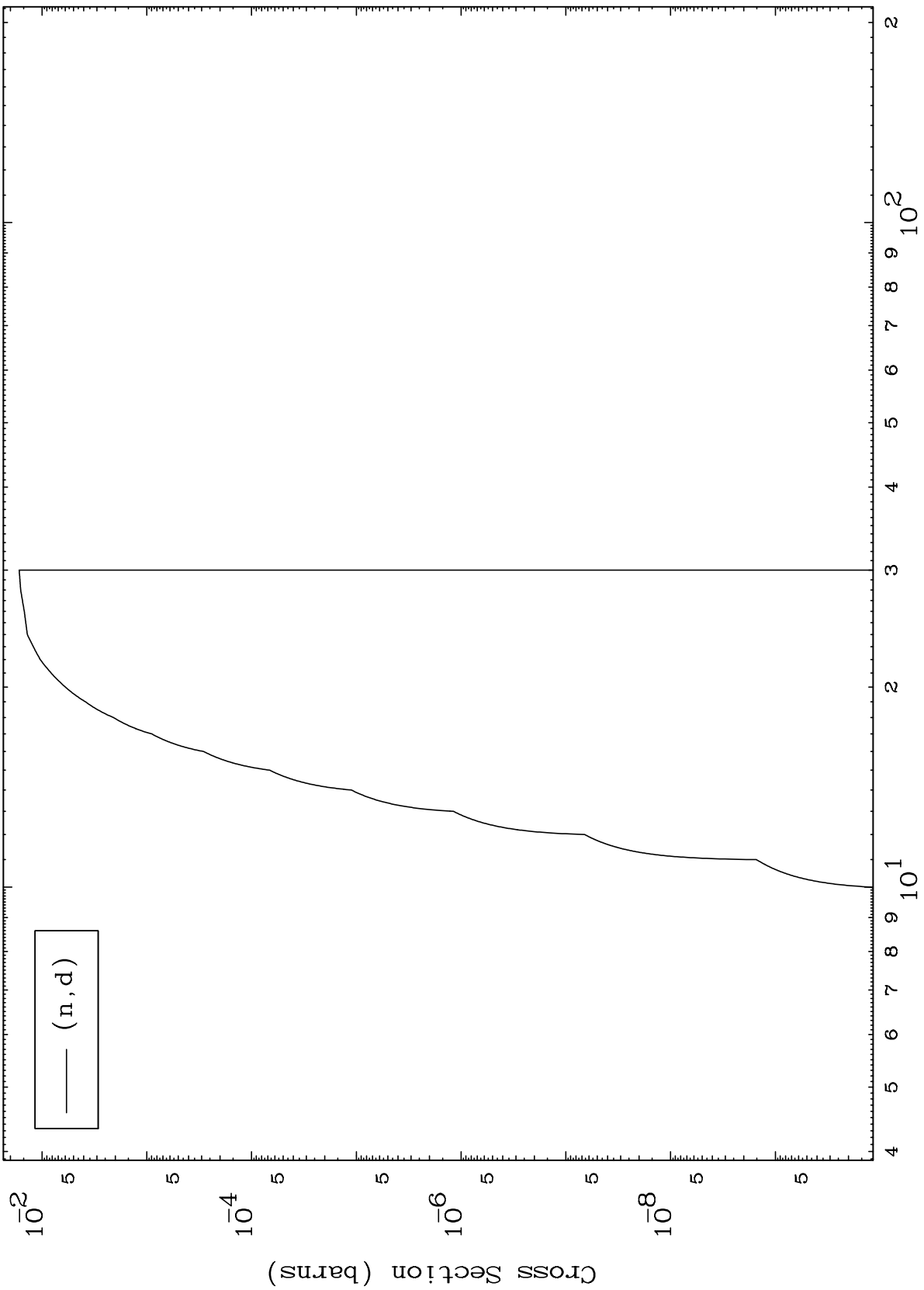
0 Kelvin Cross Sections



MAT 9446

(p,d) Levels
0 Kelvin Cross Sections

94-Pu-242



7

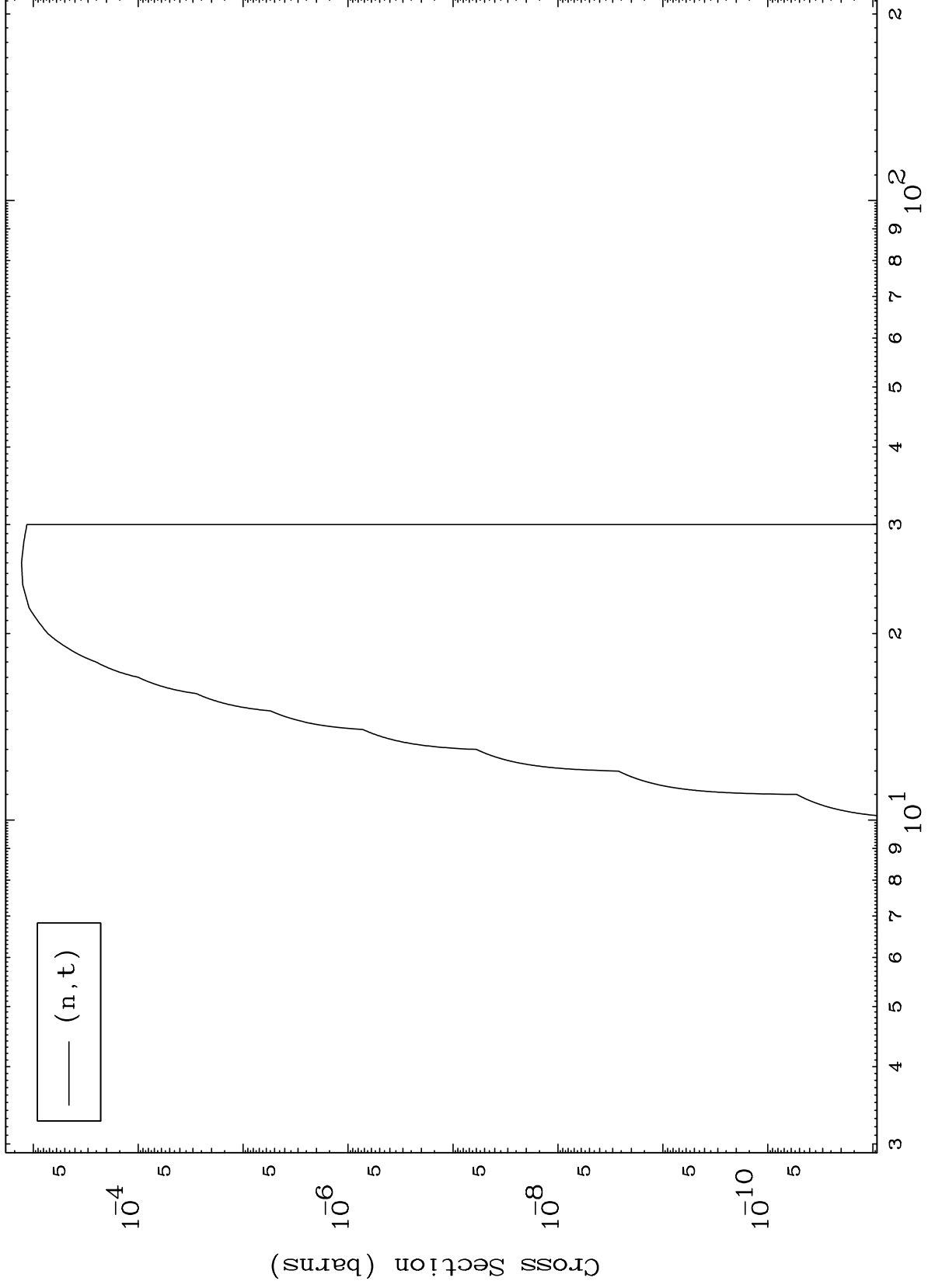
Incident Energy (MeV)

94-Pu-242

MAT 9446

(p,t) Levels
0 Kelvin Cross Sections

94-Pu-242



8

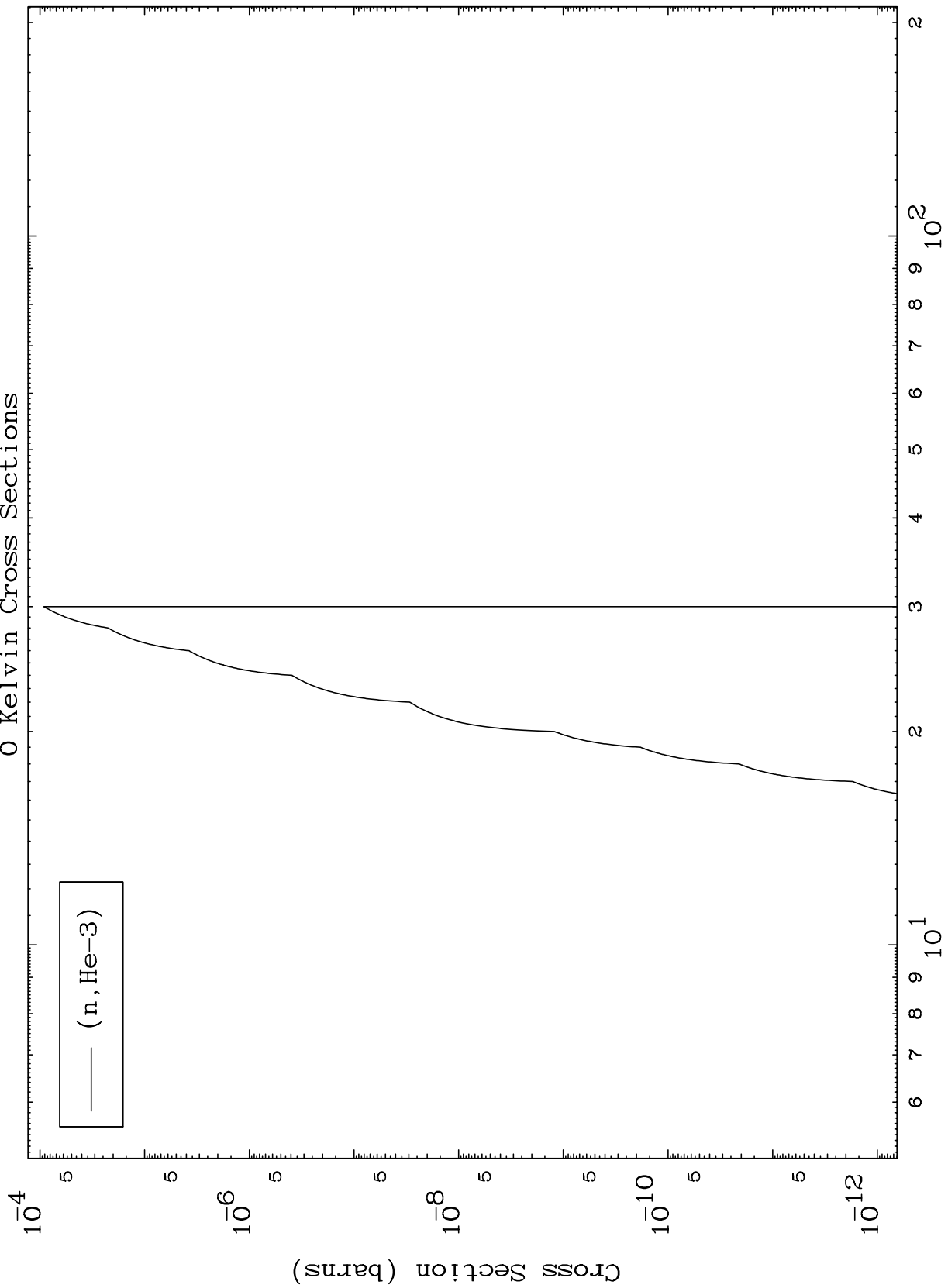
Incident Energy (MeV)

94-Pu-242

MAT 9446

94-Pu-242

(p,He3) Levels
0 Kelvin Cross Sections

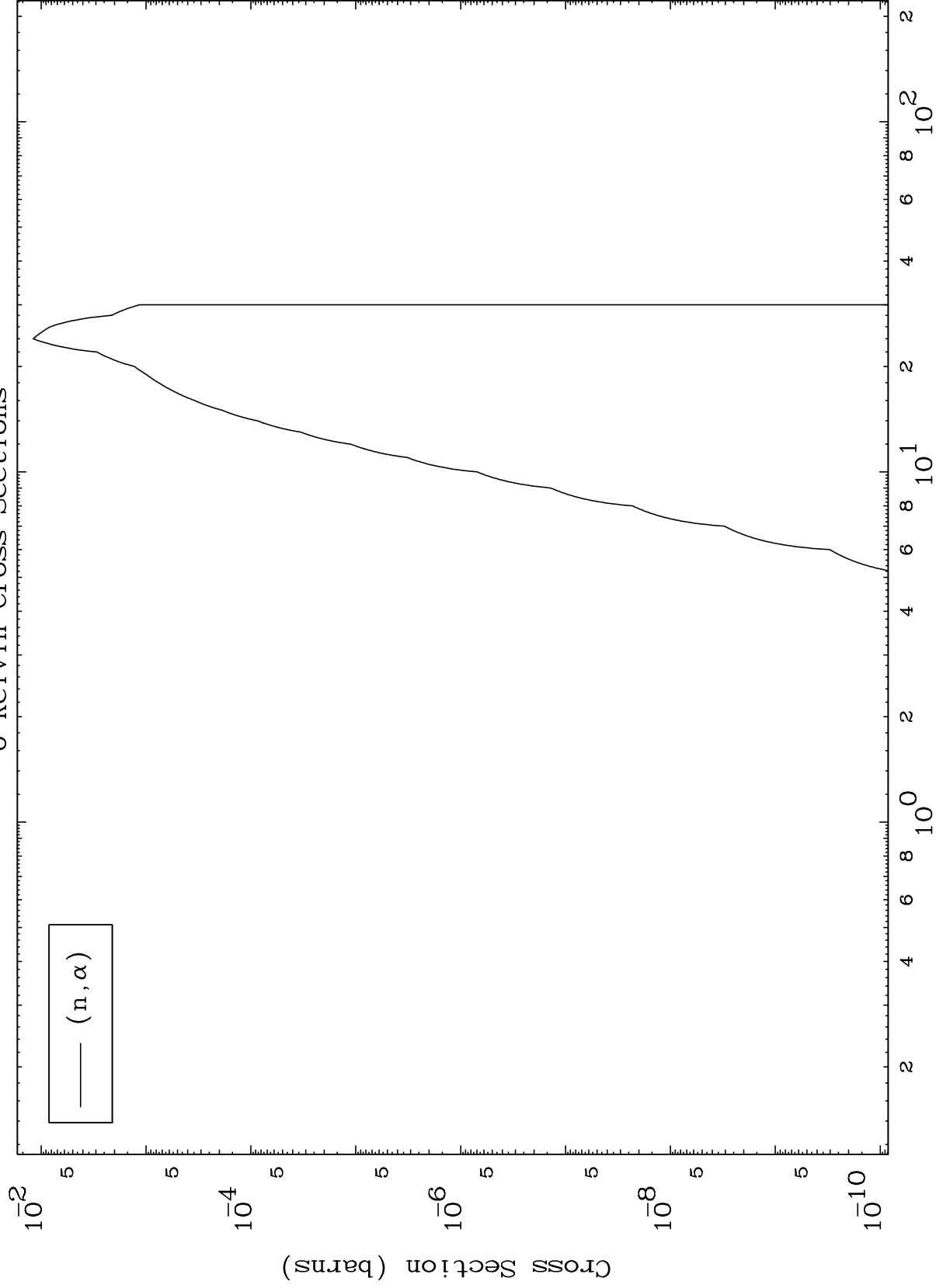


MAT 9446

(p, α) Levels

94-Pu-242

0 Kelvin Cross Sections



10

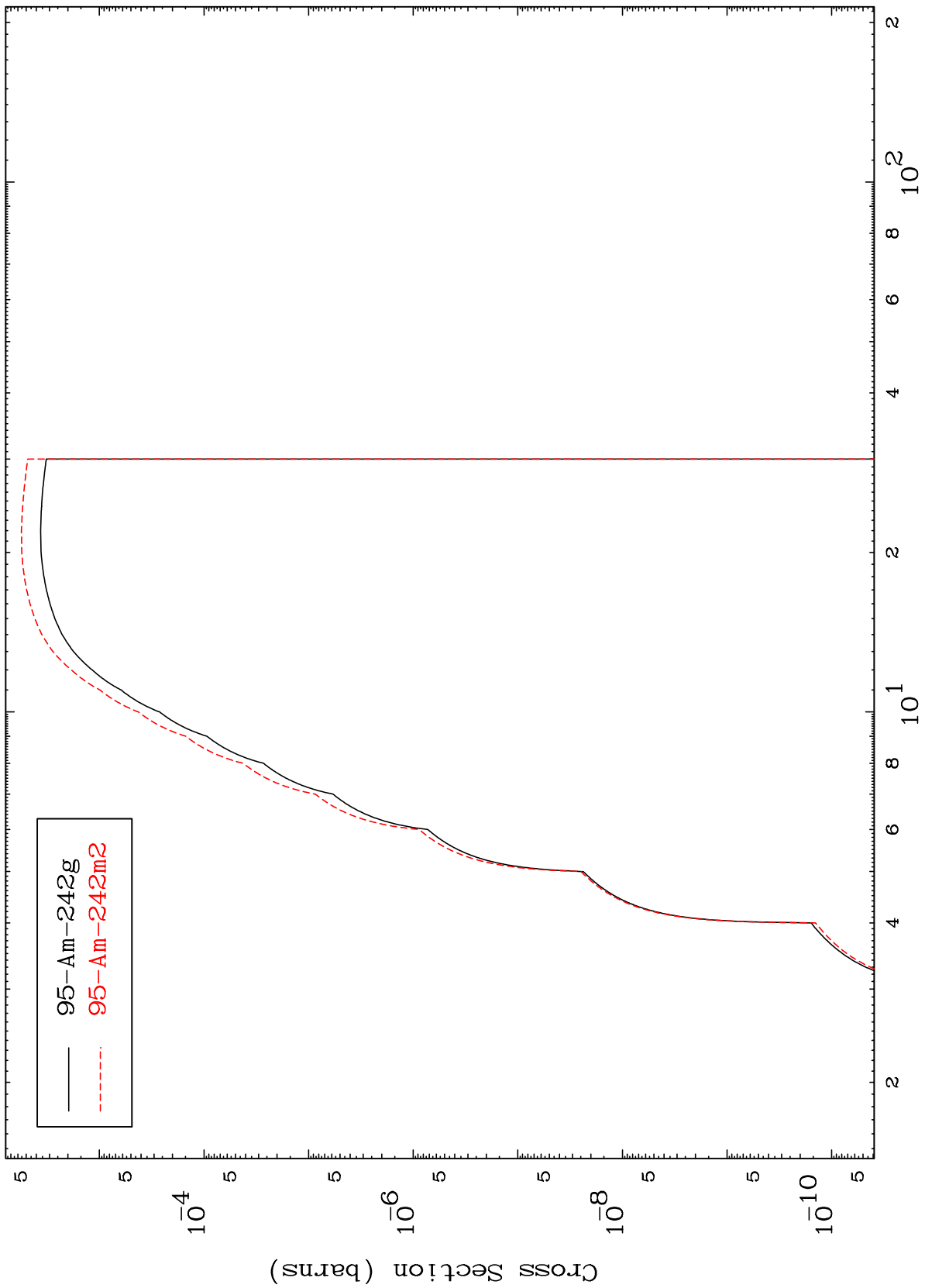
Incident Energy (MeV)

94-Pu-242

MAT 9446

94-Pu-242

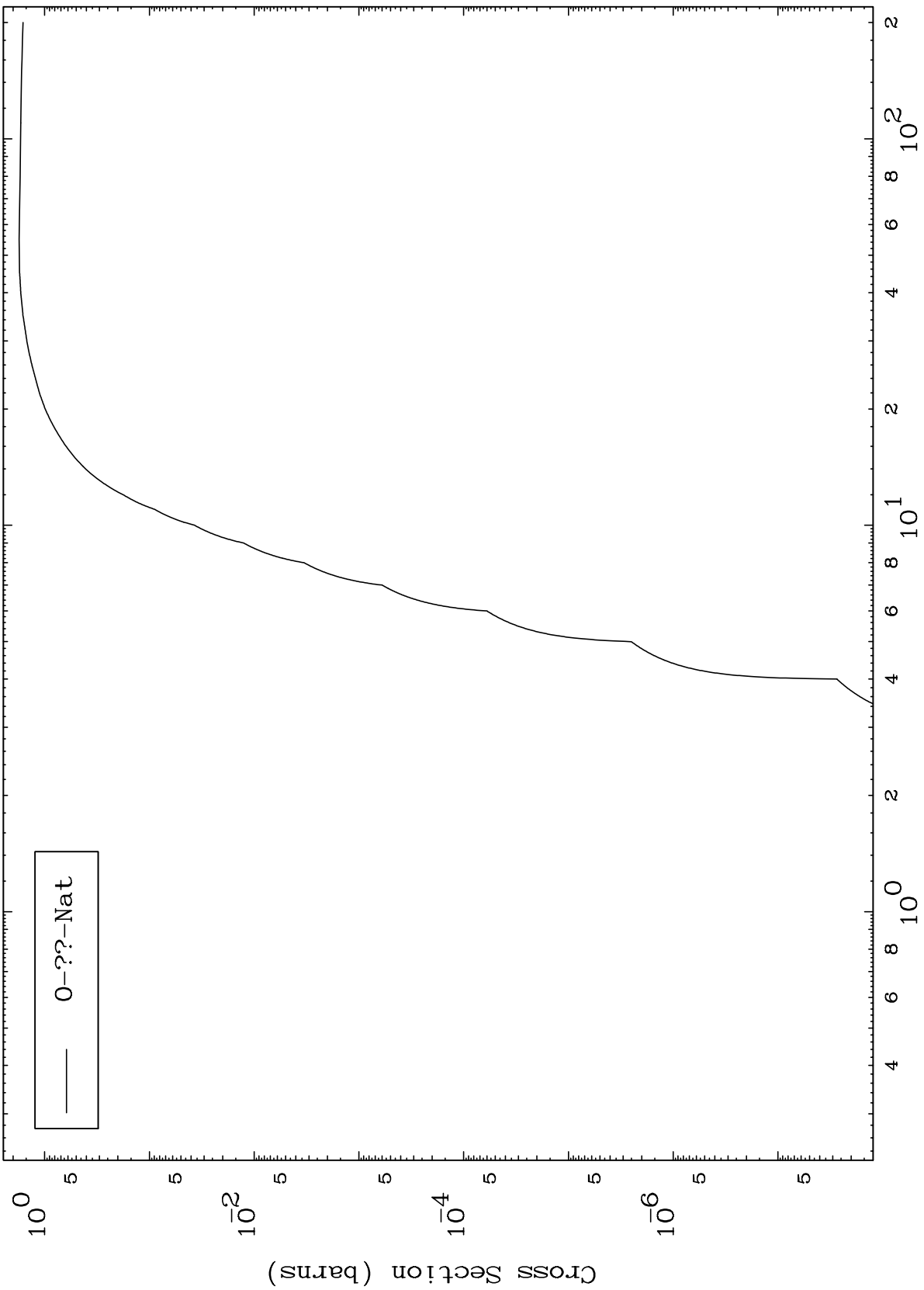
Inelastic
Radionuclide Production Cross Section



MAT 9446

94-Pu-242

Fission
Radionuclide Production Cross Section



94-Pu-242

Incident Energy (MeV)

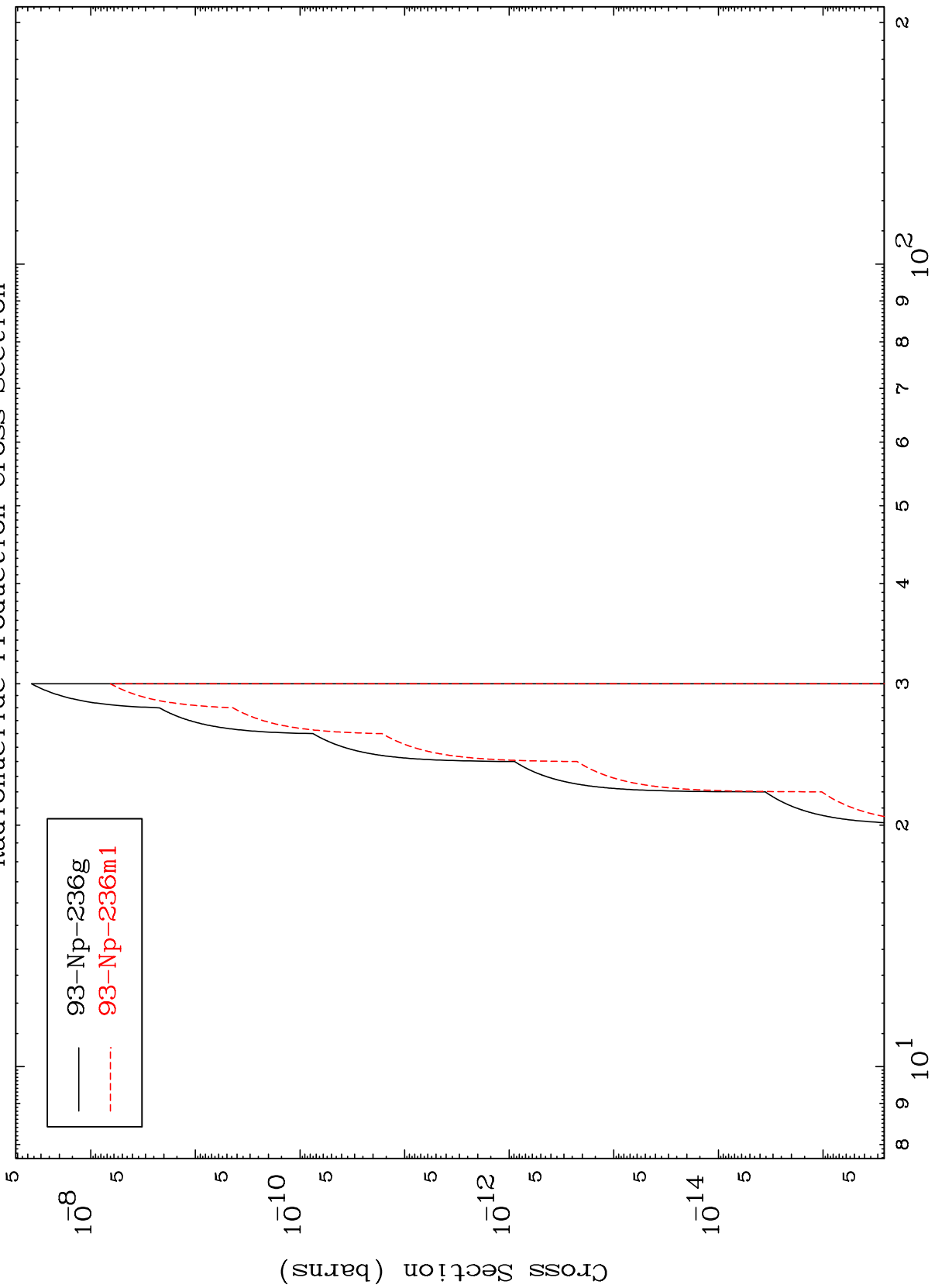
12

MAT 9446

(n,3n) α

94-Pu-242

Radionuclide Production Cross Section



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

Incident Energy (MeV)

94-Pu-242

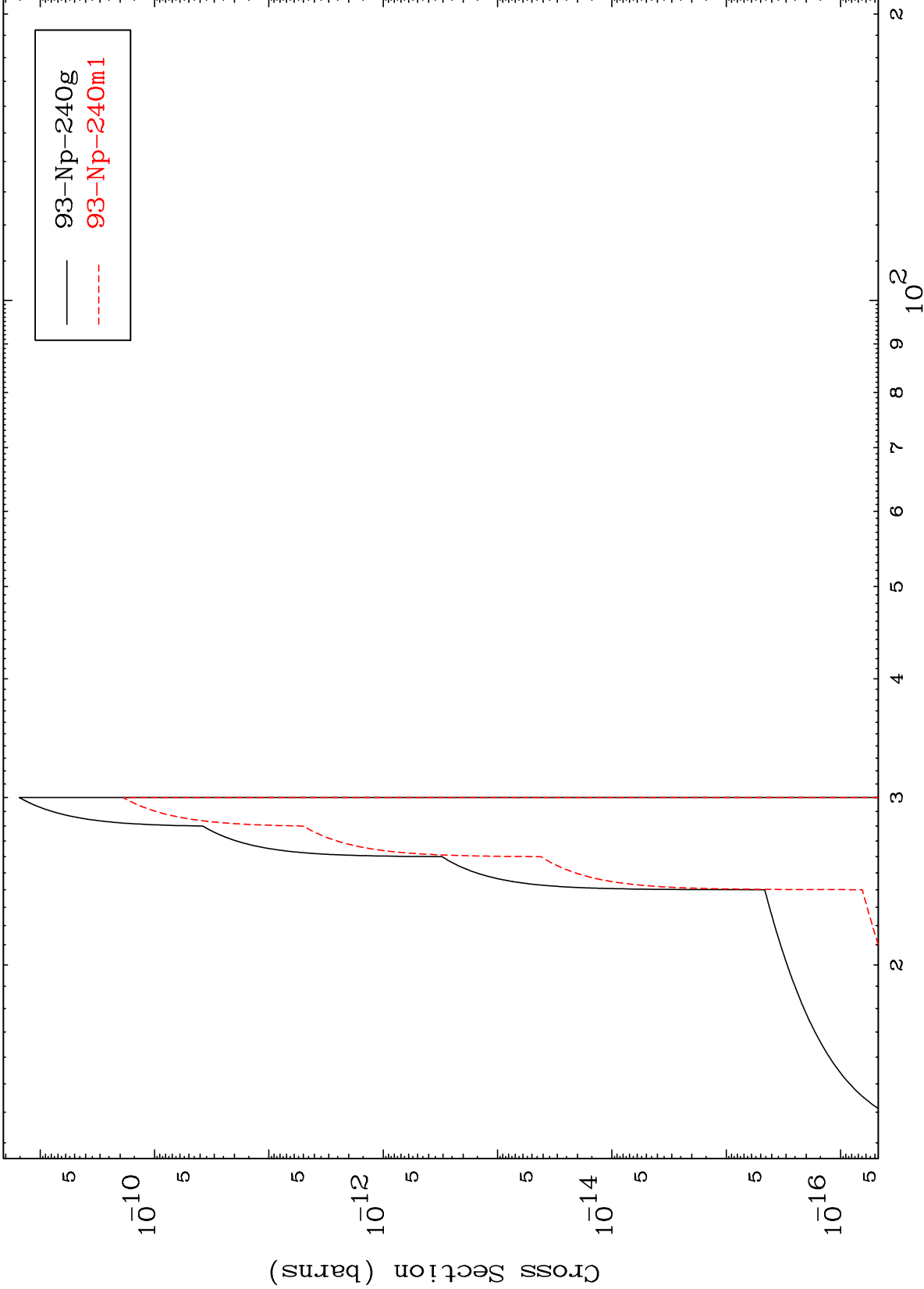
13

MAT 9446

(n,2n) p

94-Pu-242

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

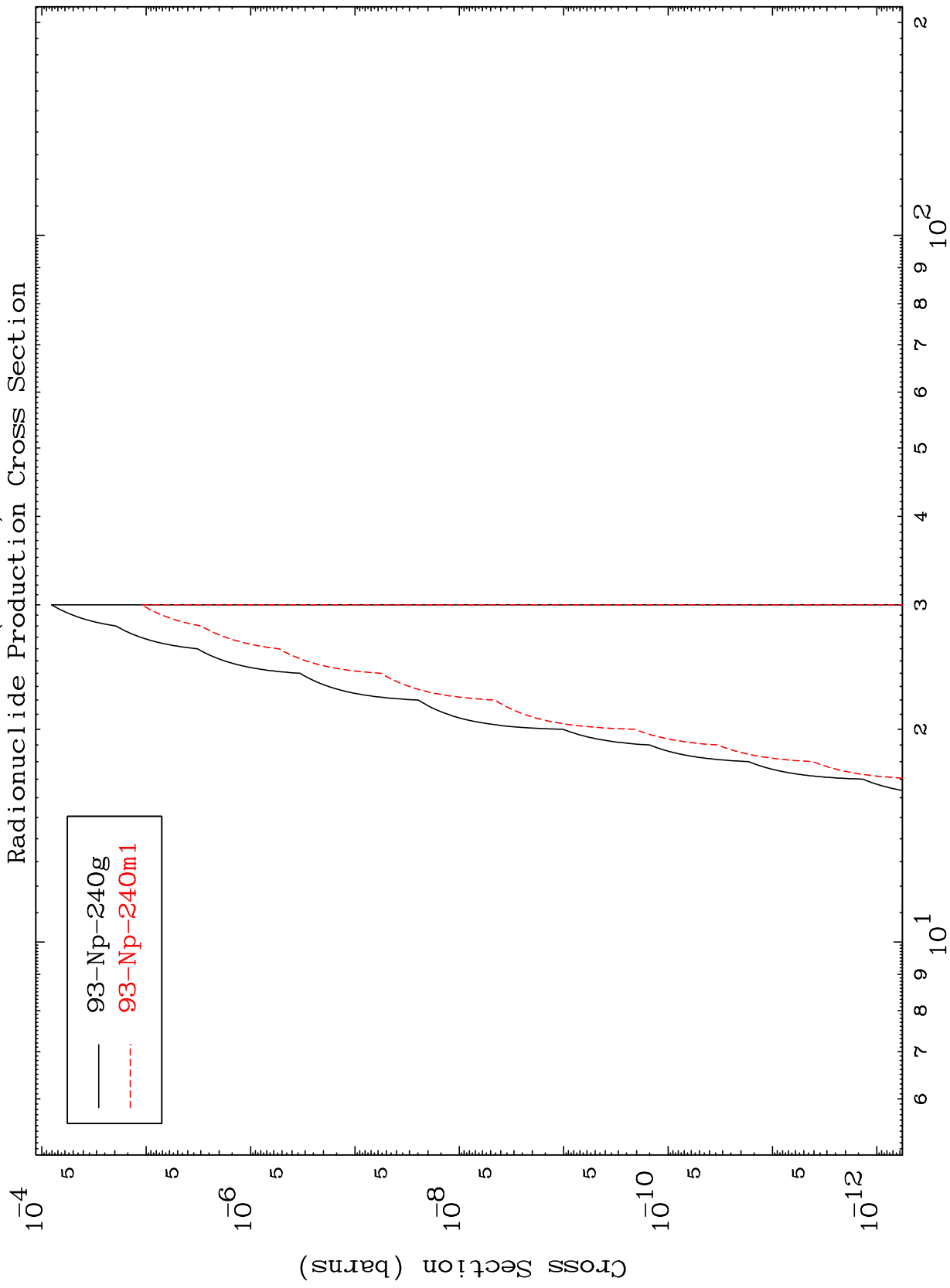
94-Pu-242

MAT 9446

(n,He-3)

94-Pu-242

Radionuclide Production Cross Section



15

Incident Energy (MeV)

94-Pu-242