

Program EVALPLOT
(Version 2017-1)

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

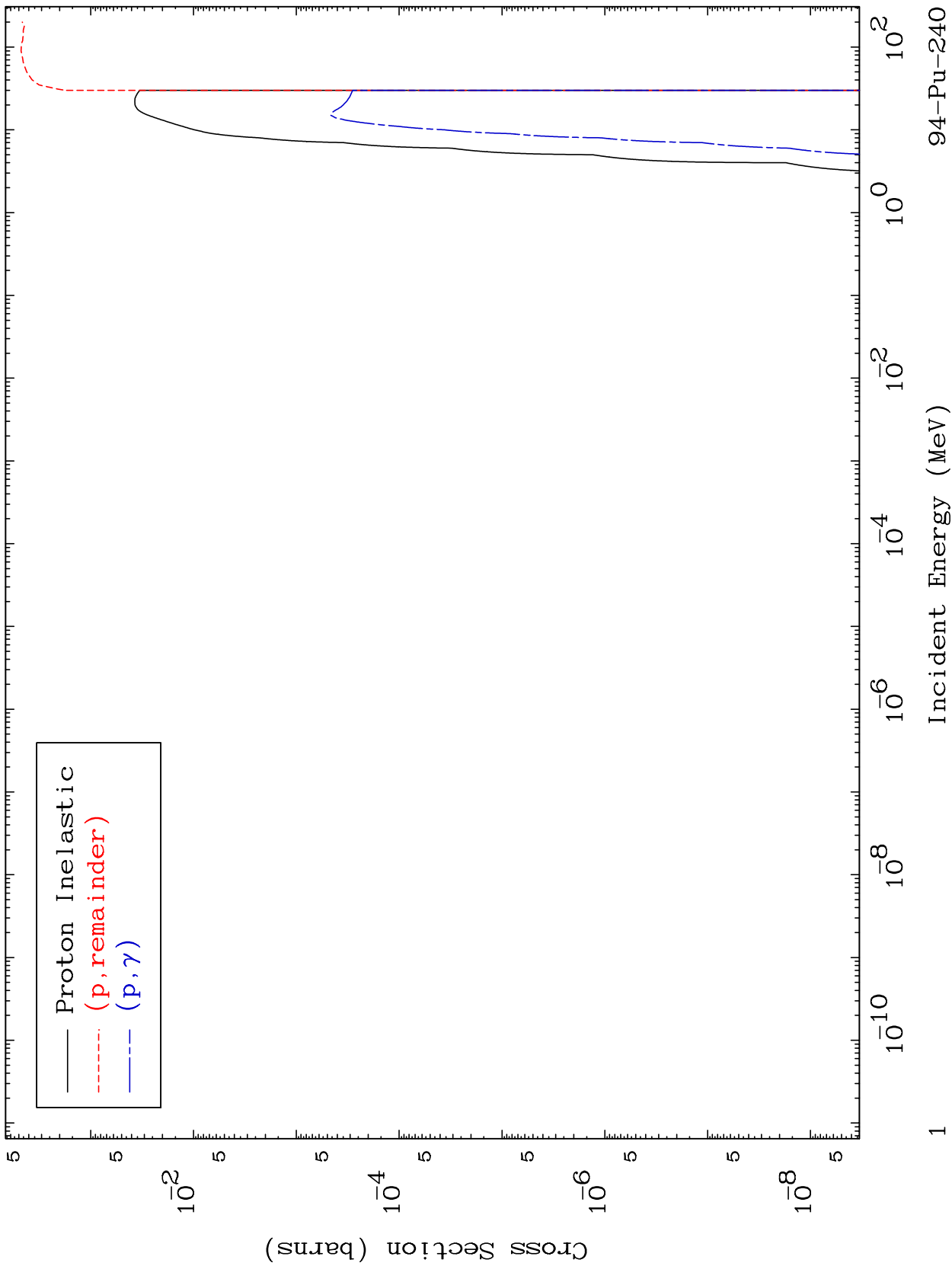
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9440

Proton Major
0 Kelvin Cross Sections

94-Pu-240



1

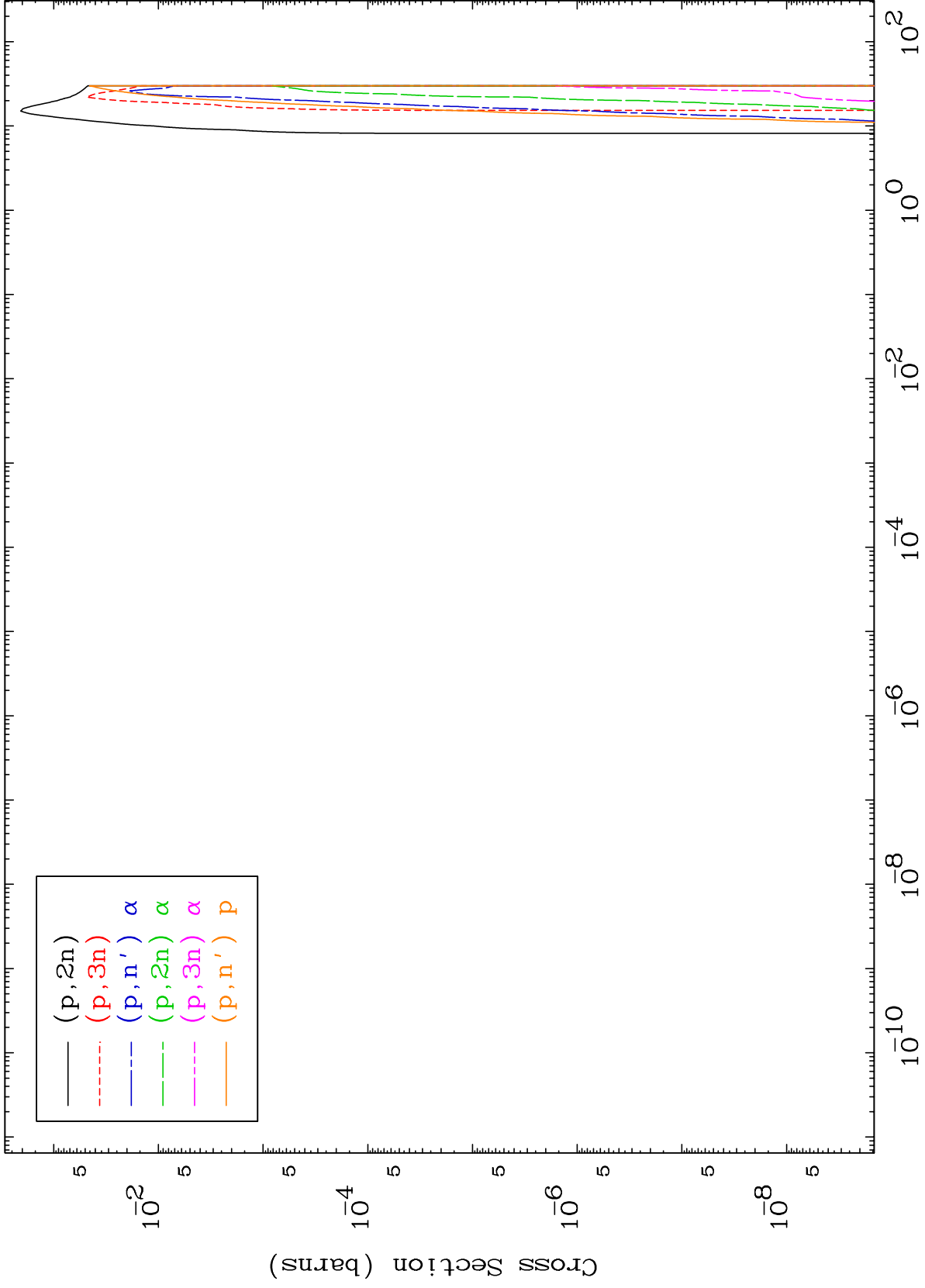
Incident Energy (MeV)

94-Pu-240

MAT 9440

Proton Neutron Production
0 Kelvin Cross Sections

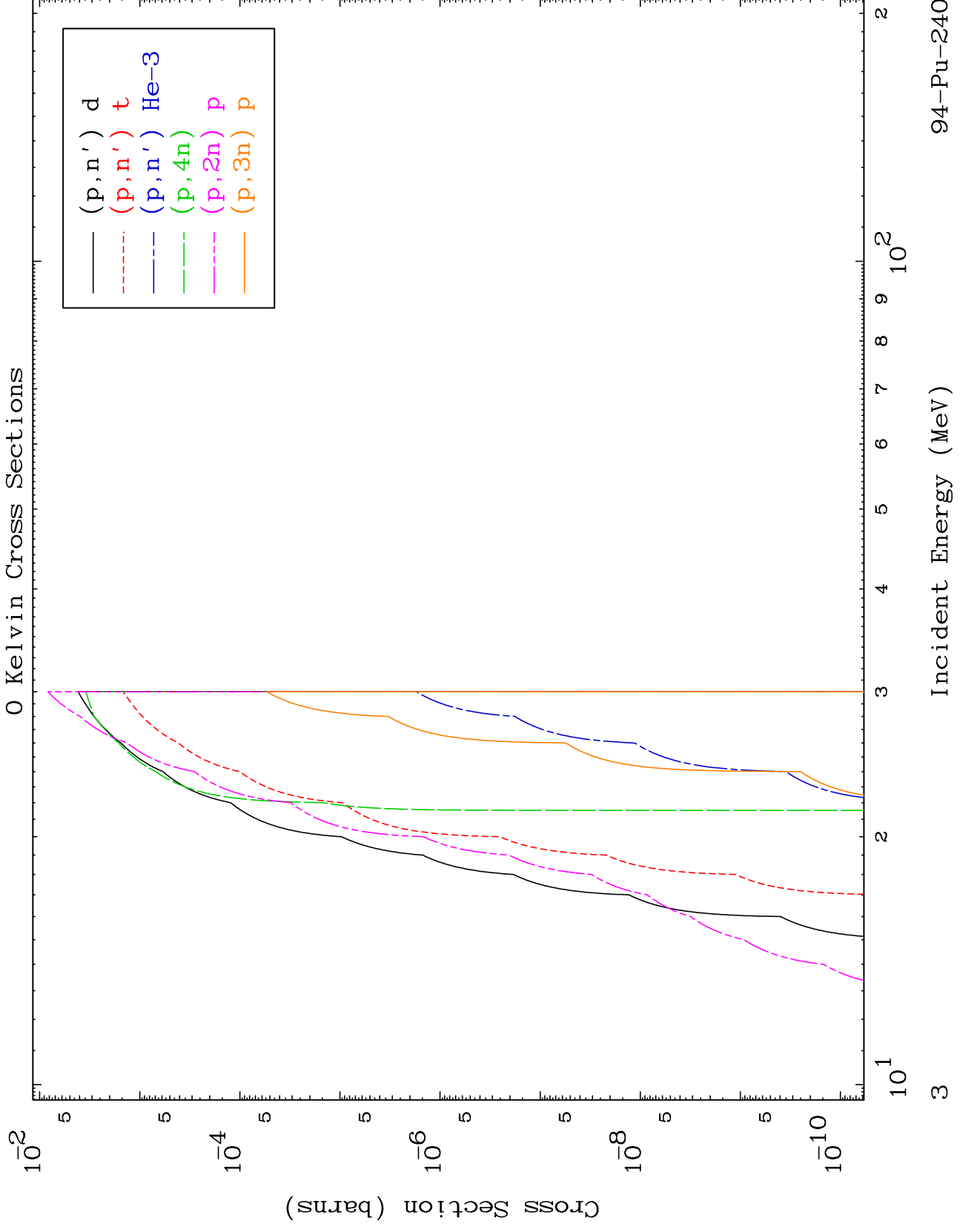
94-Pu-240



MAT 9440

Proton Neutron Production
0 Kelvin Cross Sections

94-Pu-240

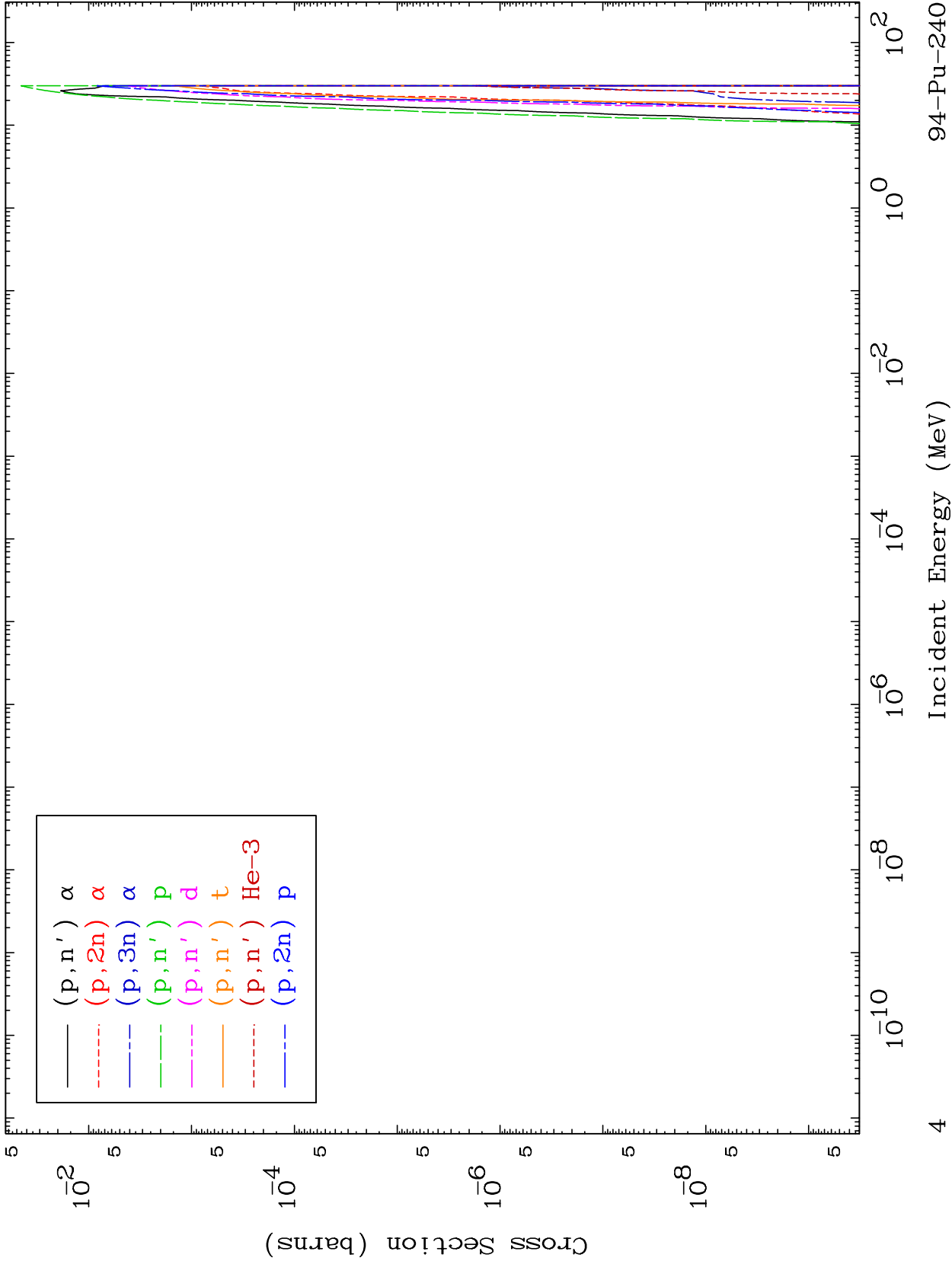


94-Pu-240

MAT 9440

Proton Charged Particle
0 Kelvin Cross Sections

94-Pu-240

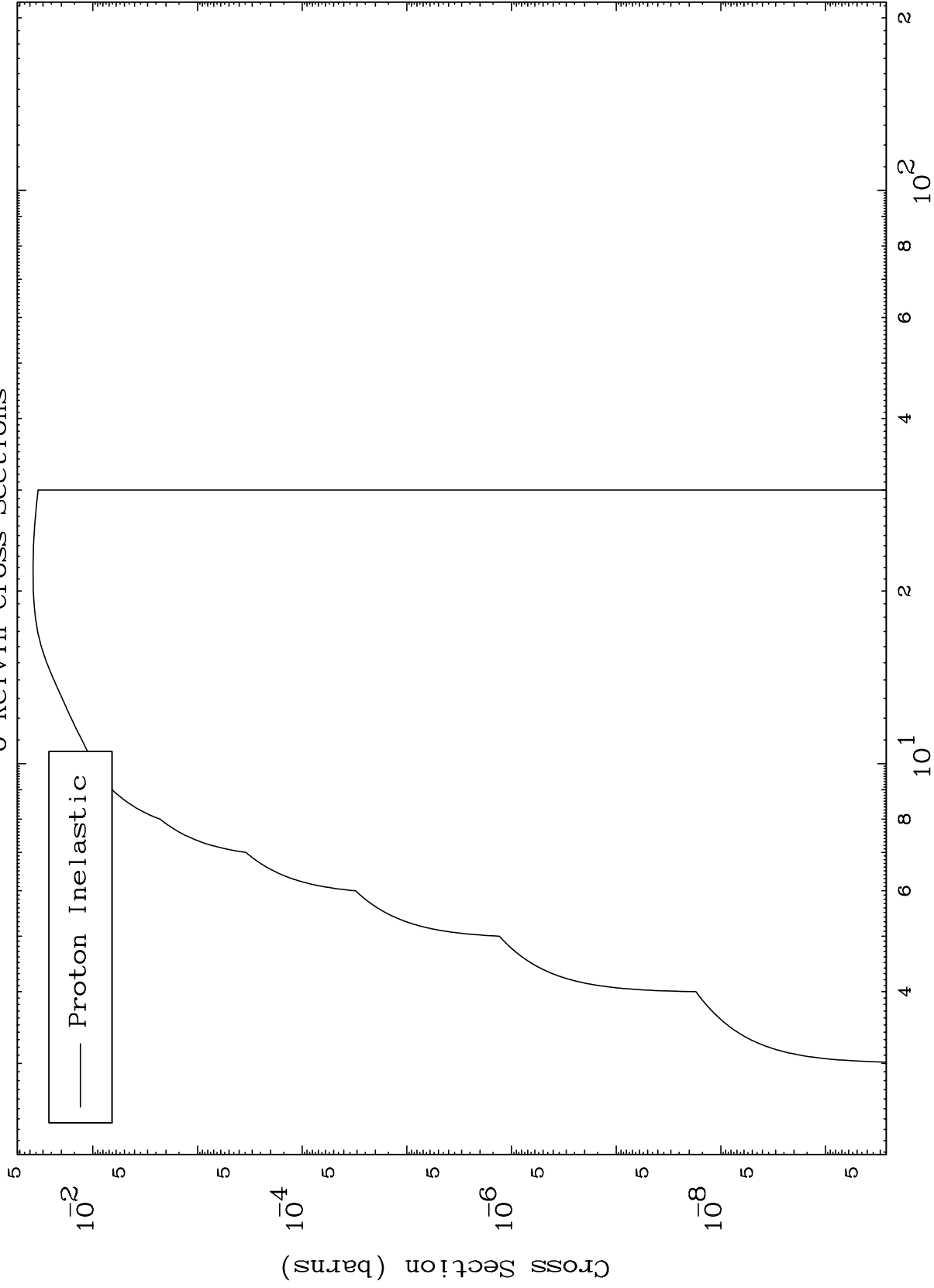


MAT 9440

(p,n') Level

94-Pu-240

0 Kelvin Cross Sections



6

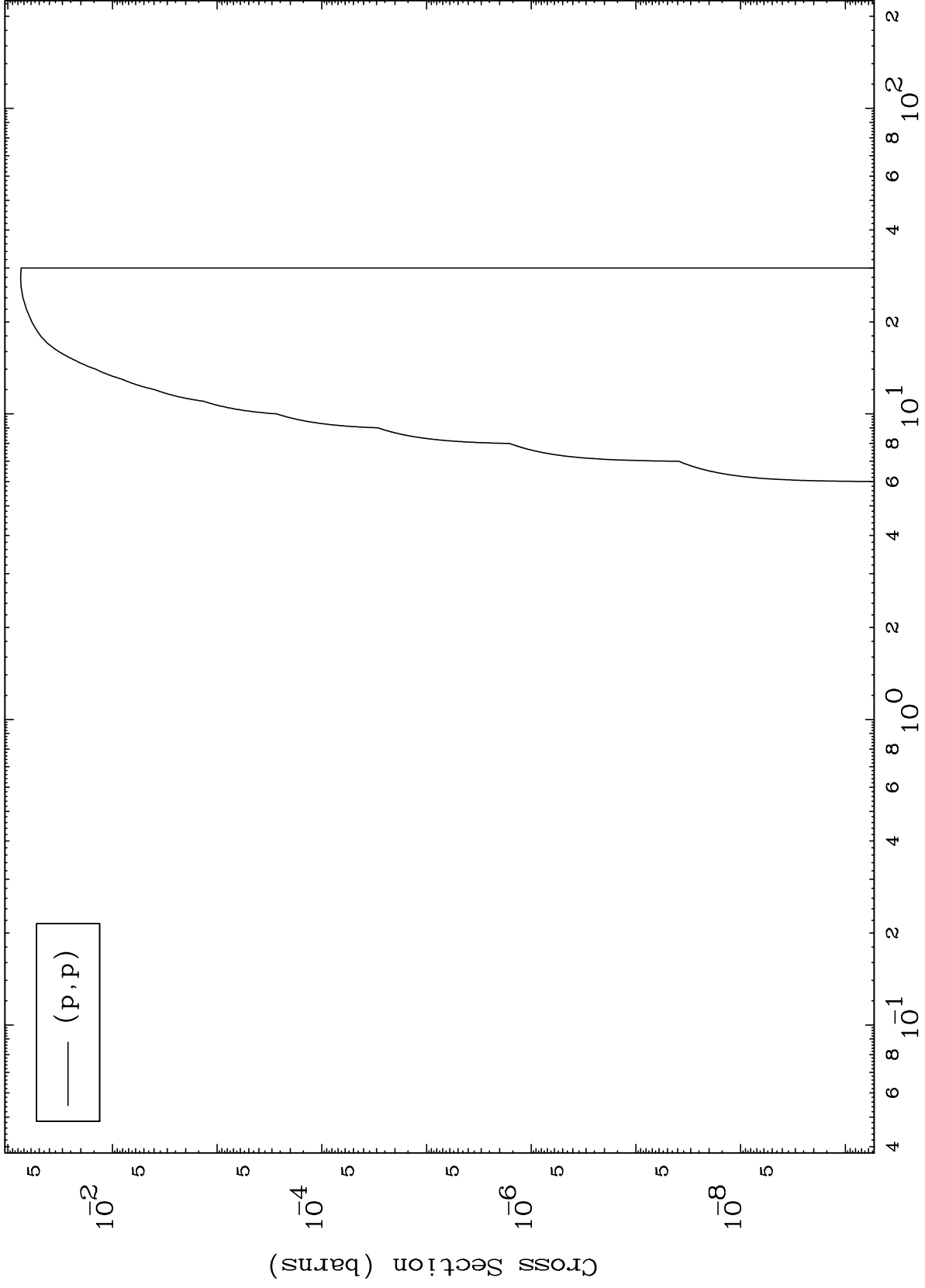
Incident Energy (MeV)

94-Pu-240

MAT 9440

(p,p) Levels
0 Kelvin Cross Sections

94-Pu-240

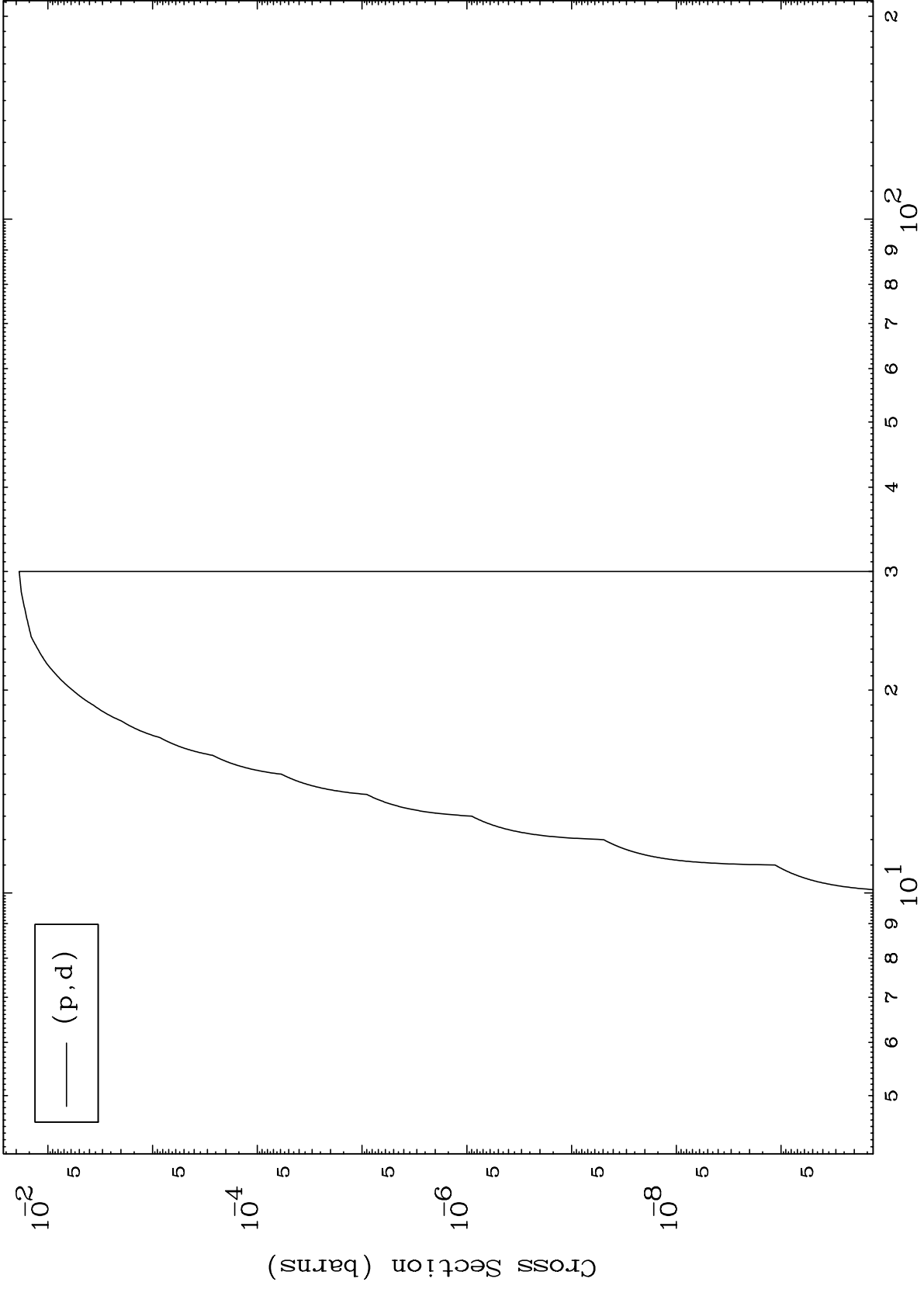


(p,p)

MAT 9440

94-Pu-240

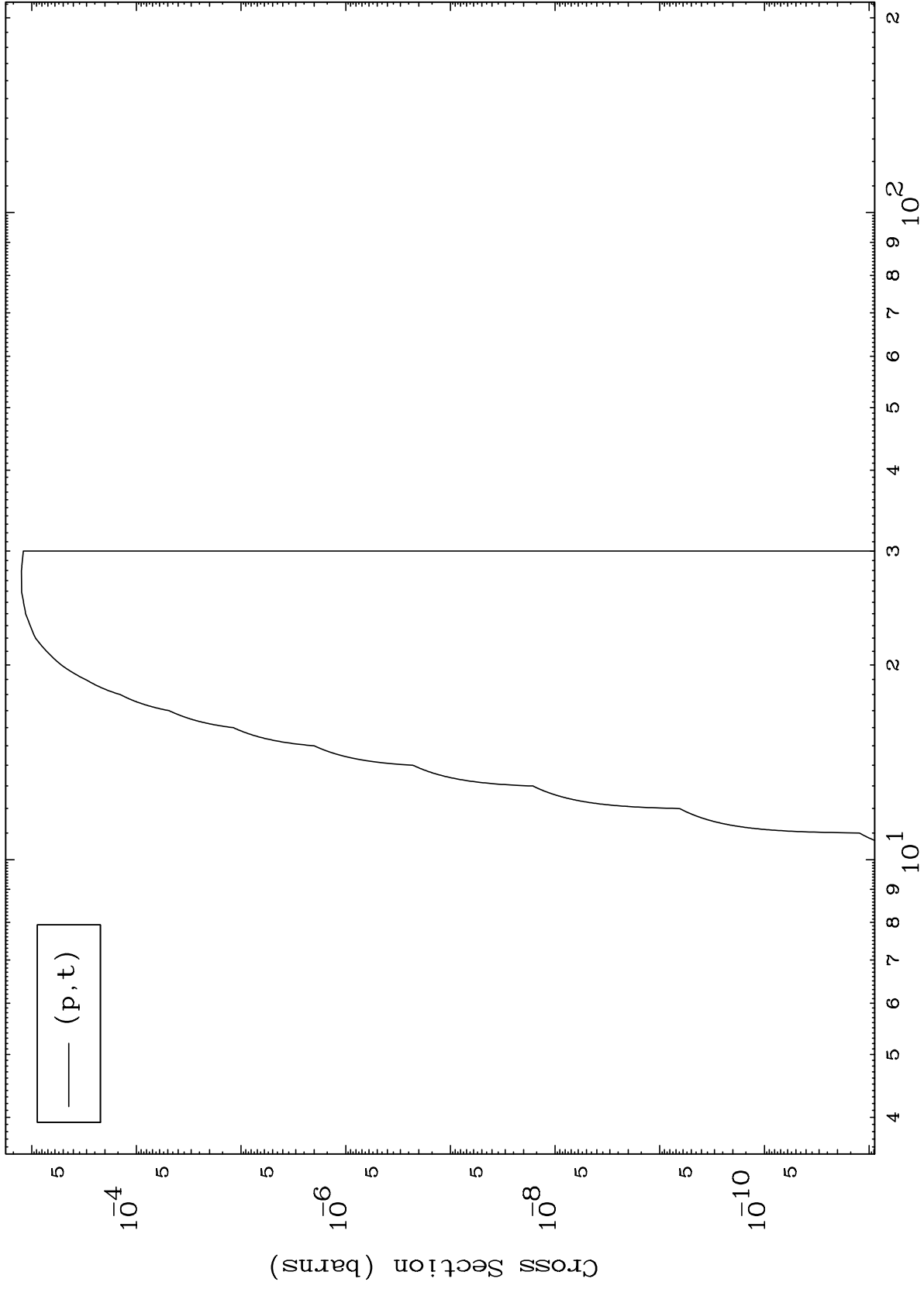
(p,d) Levels
0 Kelvin Cross Sections



MAT 9440

(p,t) Levels
0 Kelvin Cross Sections

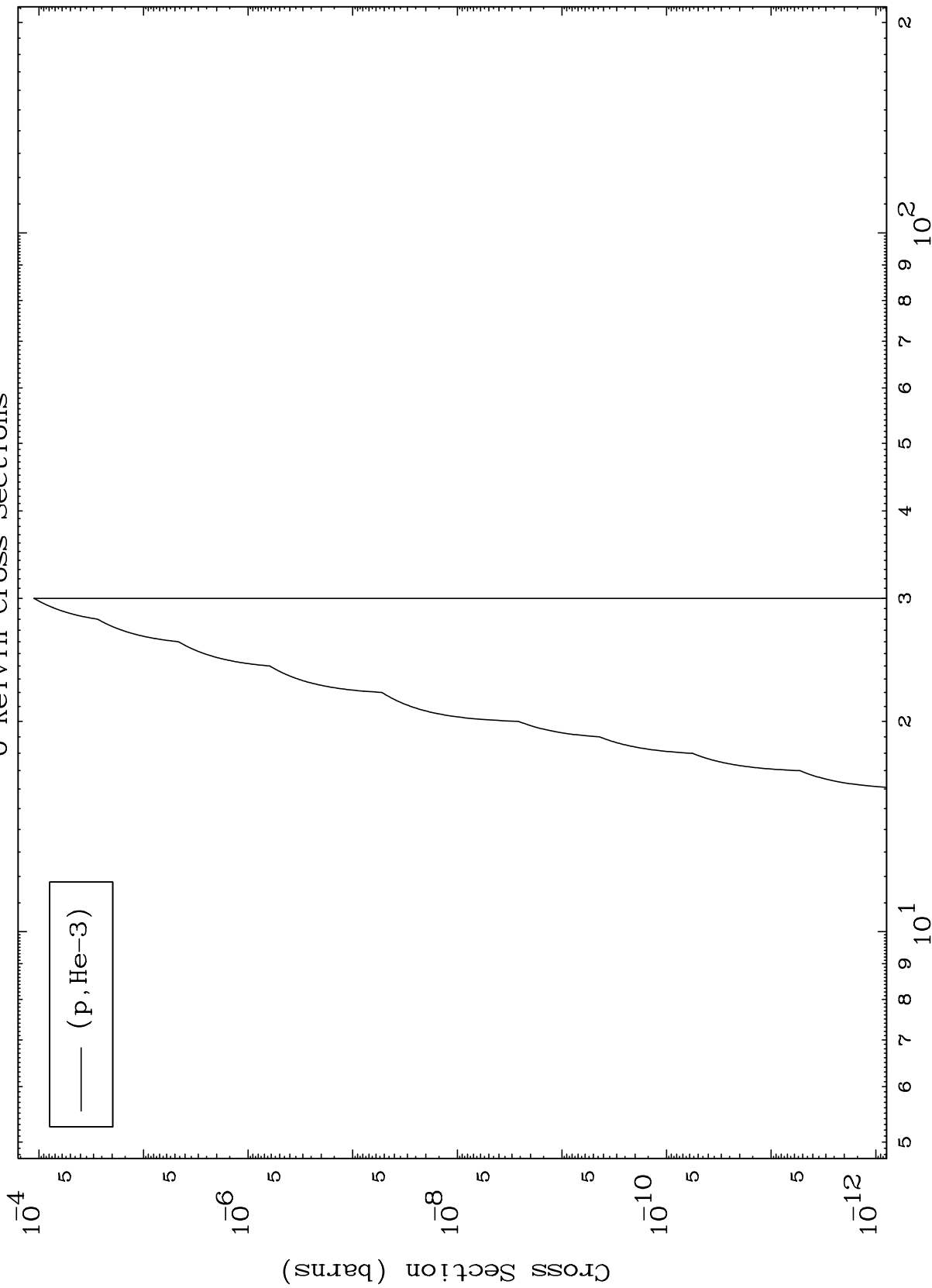
94-Pu-240



MAT 9440

94-Pu-240

(p,He3) Levels
0 Kelvin Cross Sections



94-Pu-240

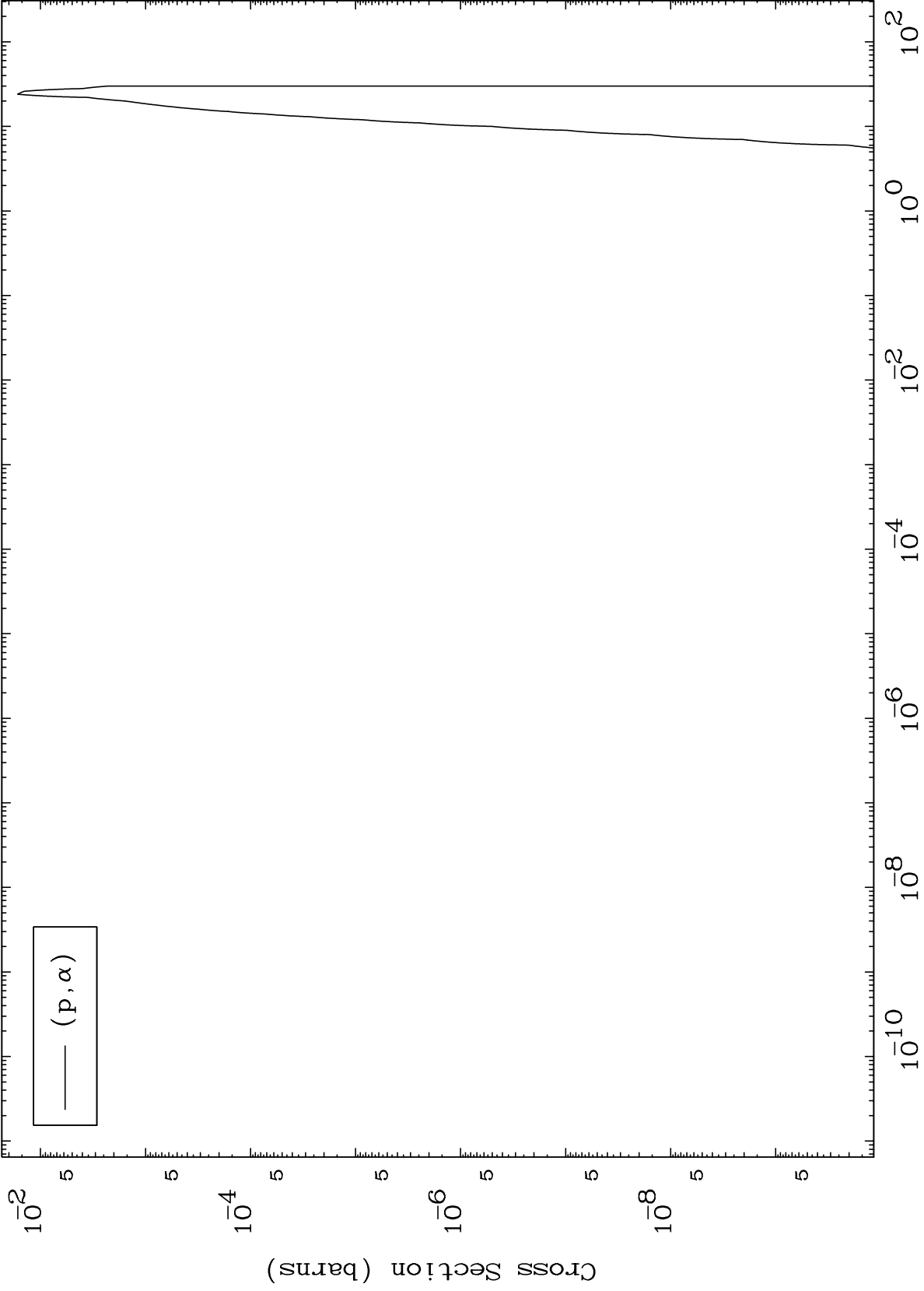
Incident Energy (MeV)

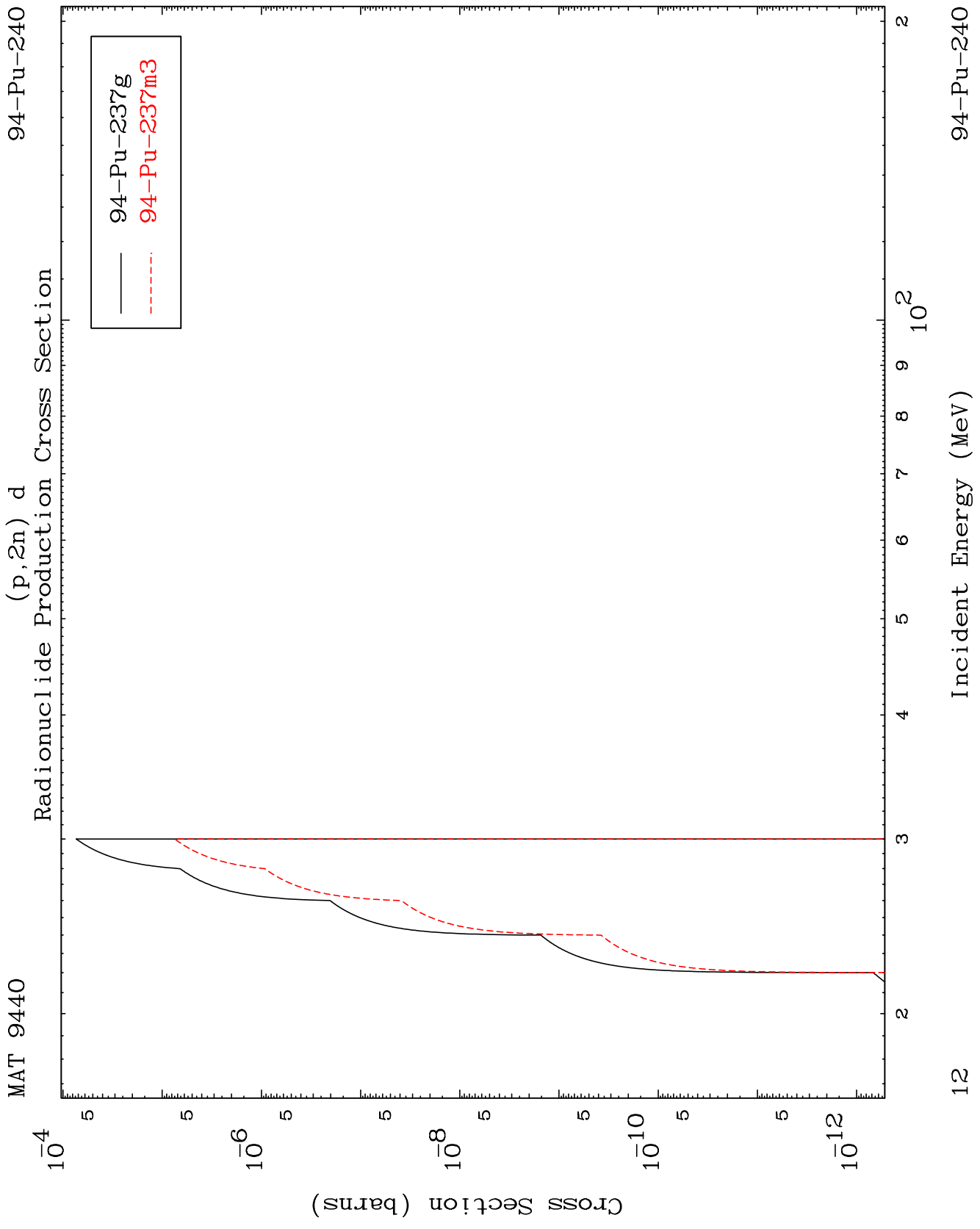
10

MAT 9440

(p, α) Levels
0 Kelvin Cross Sections

94-Pu-240

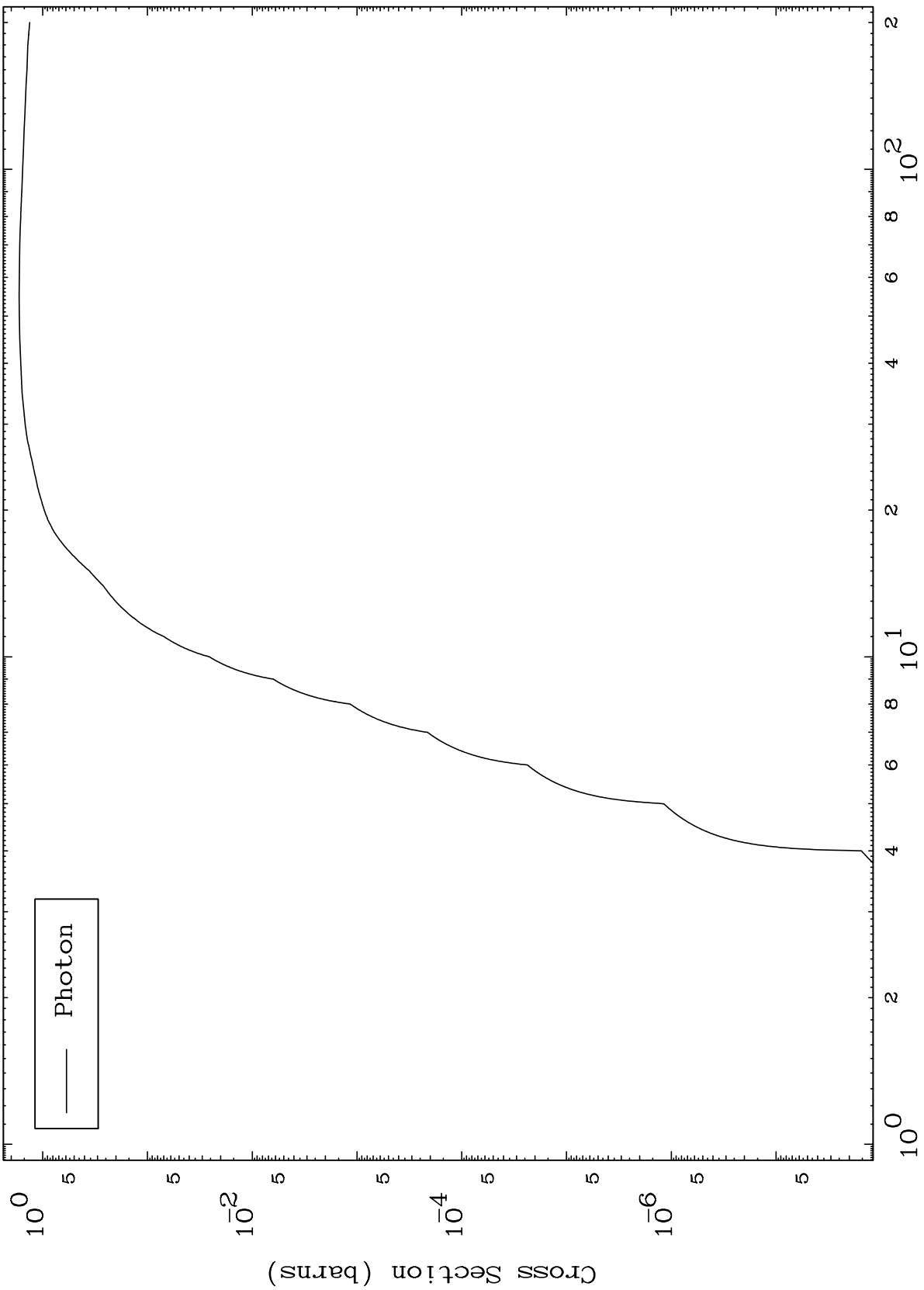




MAT 9440

94-Pu-240

Proton Fission
Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

94-Pu-240

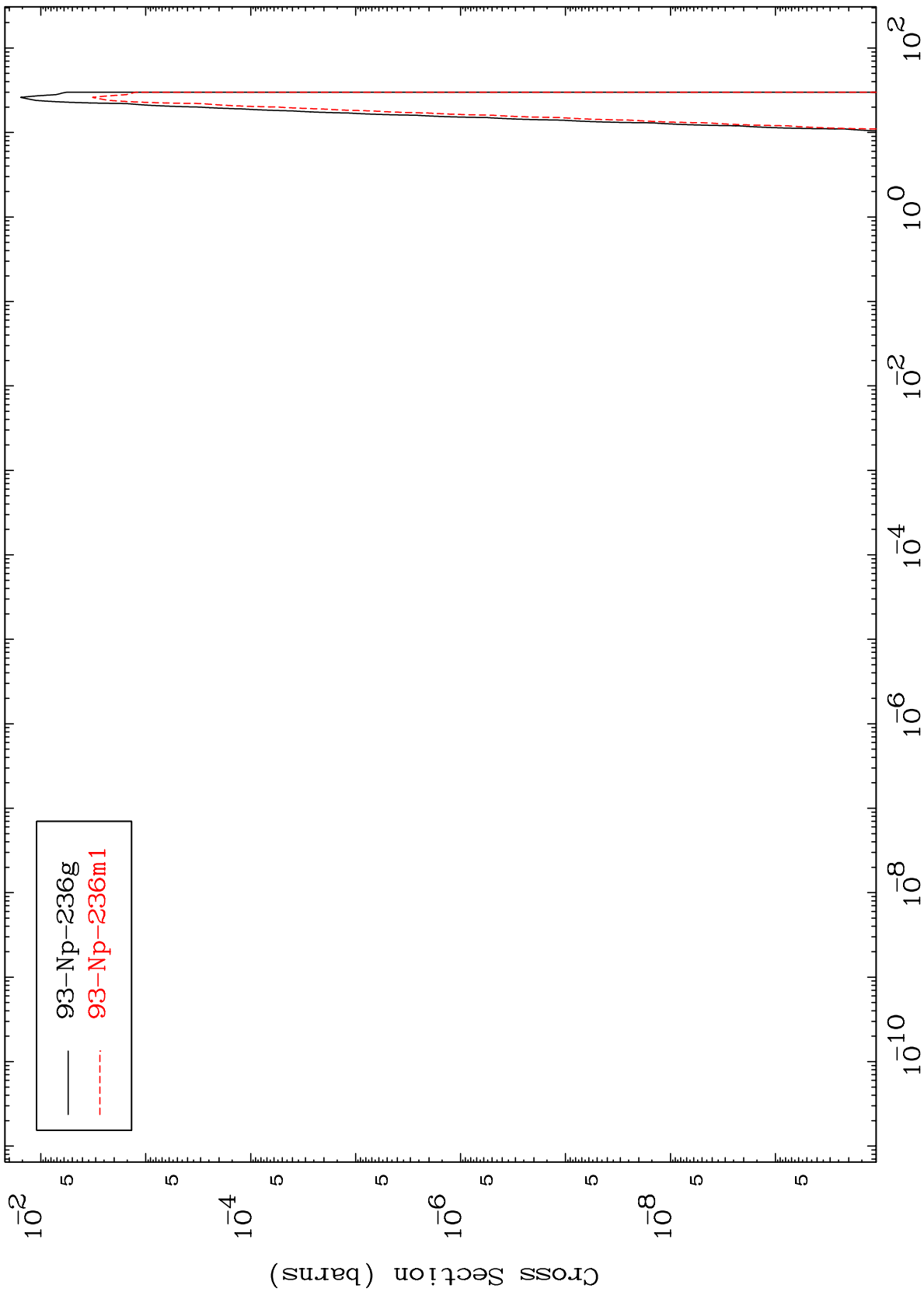
13

MAT 9440

(p,n') α

94-Pu-240

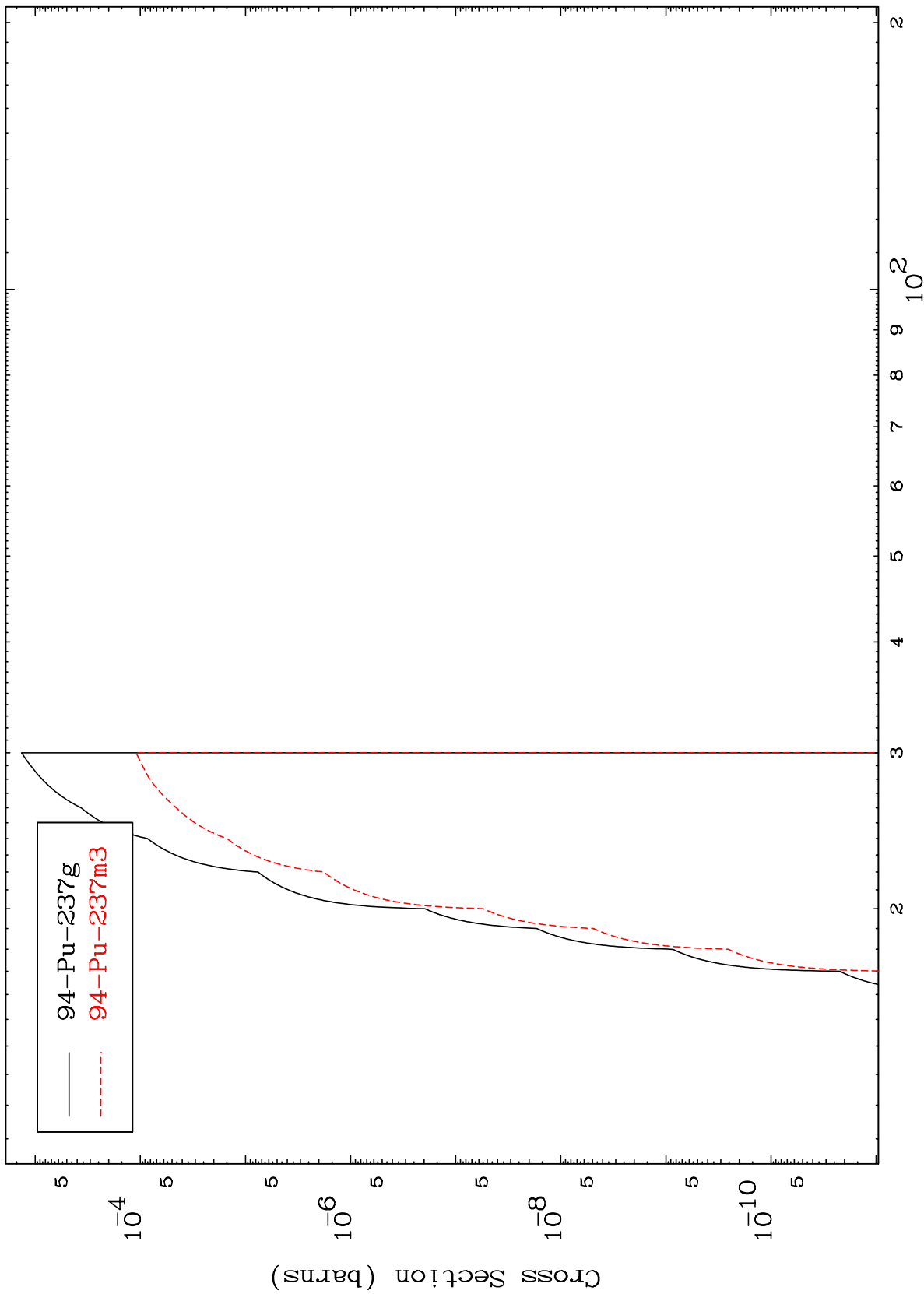
Radionuclide Production Cross Section



MAT 9440

94-Pu-240

(p,n') t
Radionuclide Production Cross Section



15

Incident Energy (MeV)

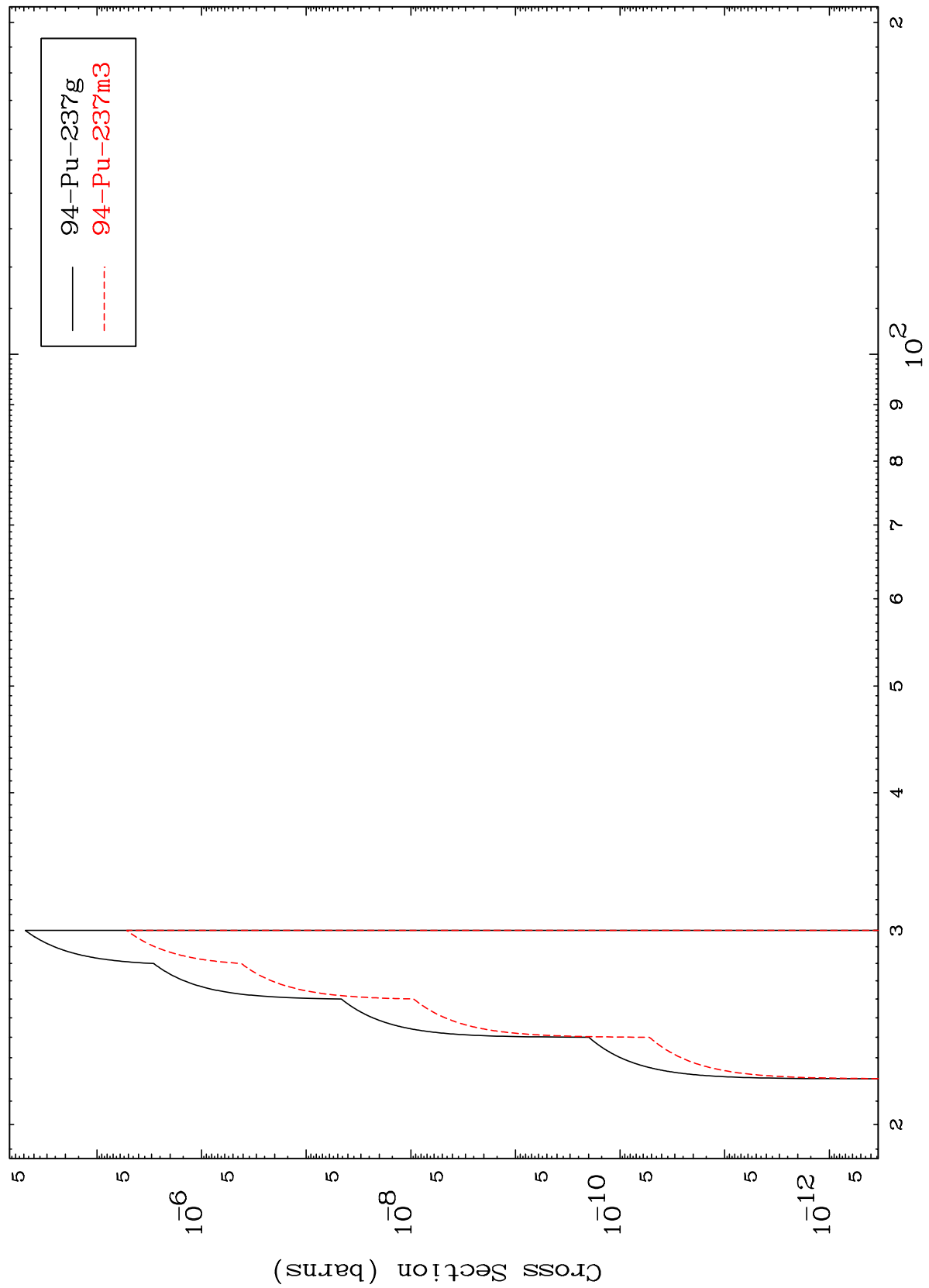
94-Pu-240

MAT 9440

(p,3n) p

94-Pu-240

Radionuclide Production Cross Section



16

Incident Energy (MeV)

94-Pu-240

MAT 9440

(p,n') p α

94-Pu-240

Radionuclide Production Cross Section

