

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

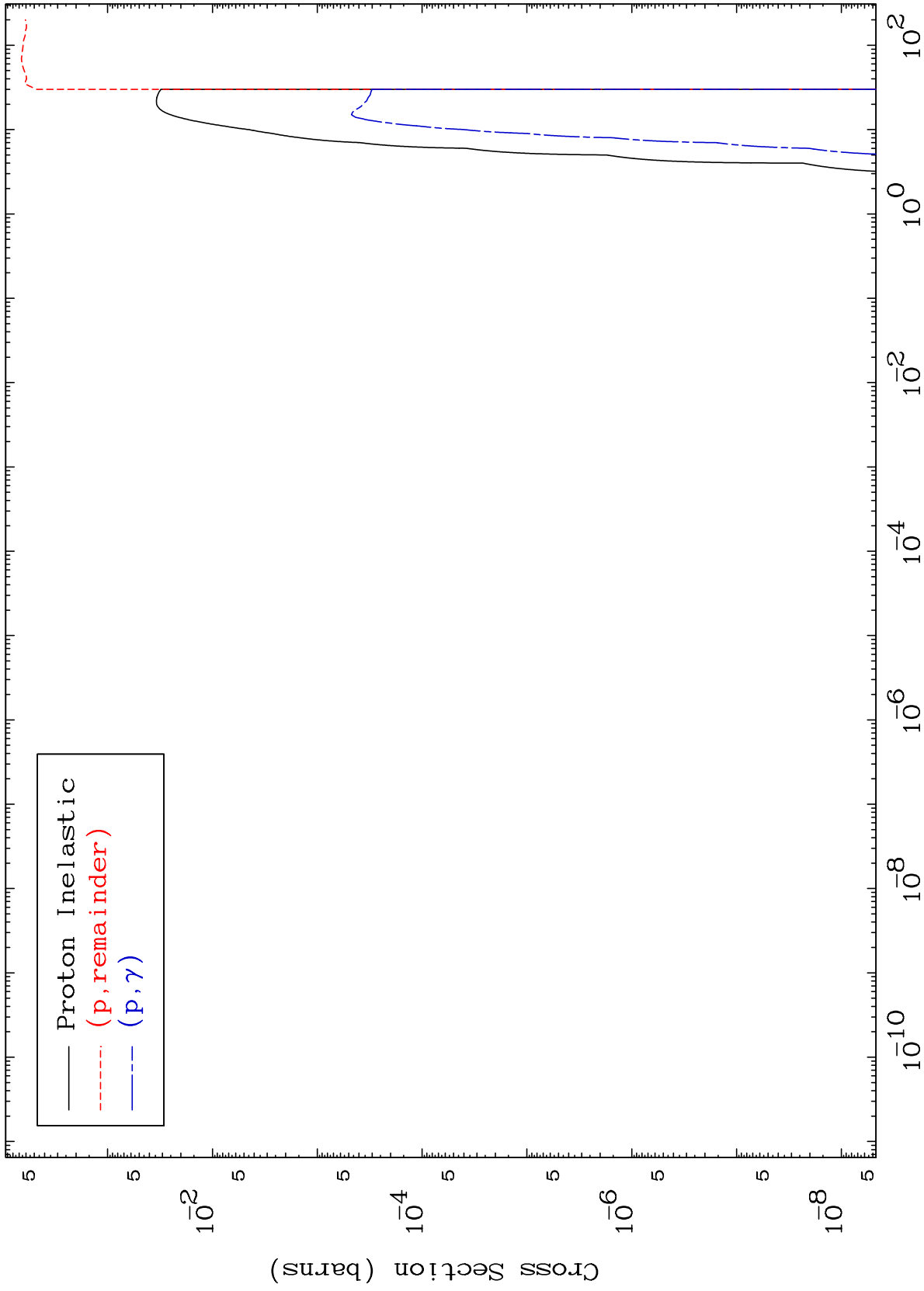
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9446

Proton Major  
0 Kelvin Cross Sections

94-Pu-242



1

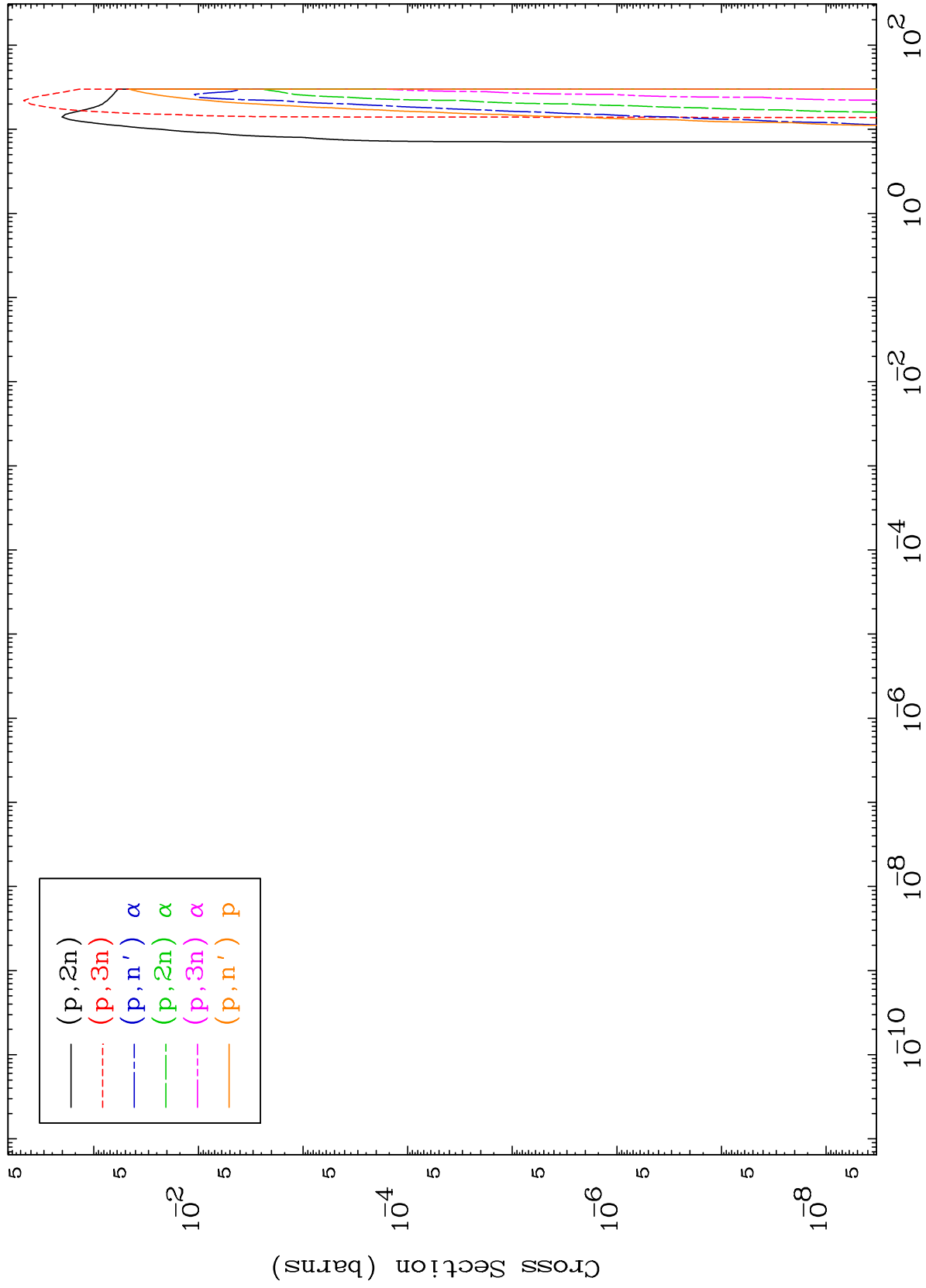
Incident Energy (MeV)

94-Pu-242

MAT 9446

Proton Neutron Production  
0 Kelvin Cross Sections

94-Pu-242



2

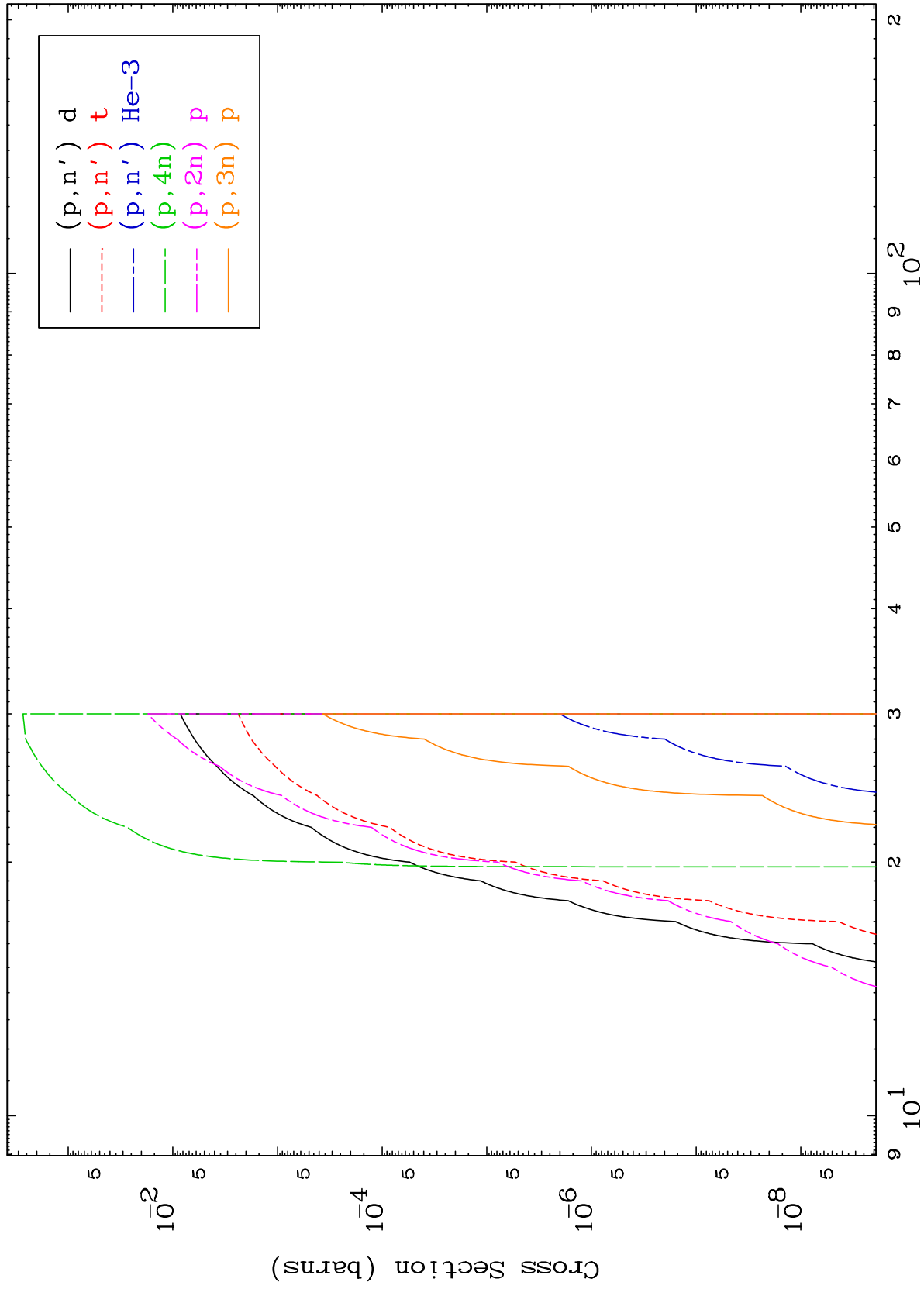
Incident Energy (MeV)

94-Pu-242

MAT 9446

Proton Neutron Production  
0 Kelvin Cross Sections

94-Pu-242



94-Pu-242

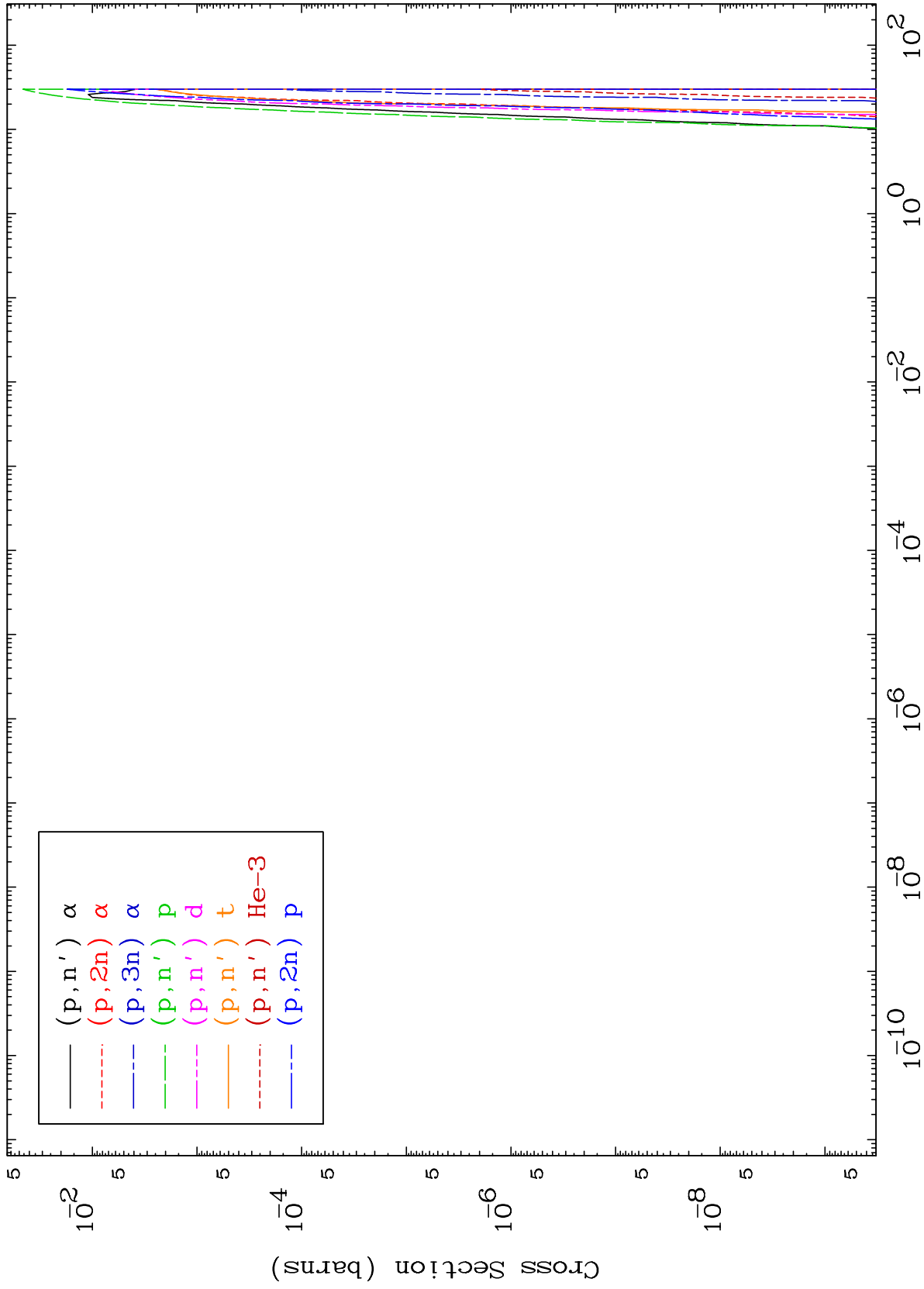
Incident Energy (MeV)

3

MAT 9446

Proton Charged Particle  
0 Kelvin Cross Sections

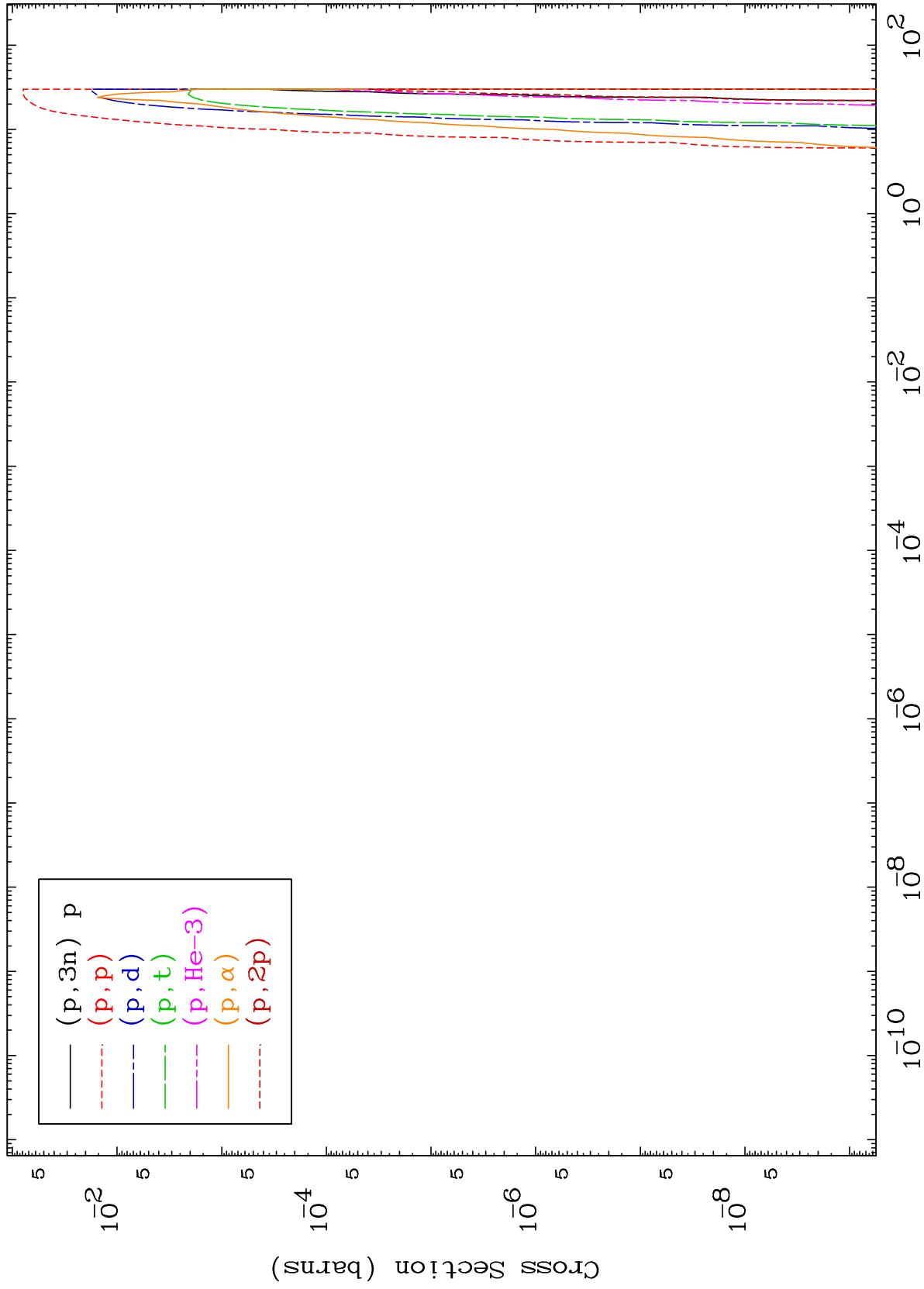
94-Pu-242



MAT 9446

Proton Charged Particle  
0 Kelvin Cross Sections

94-Pu-242



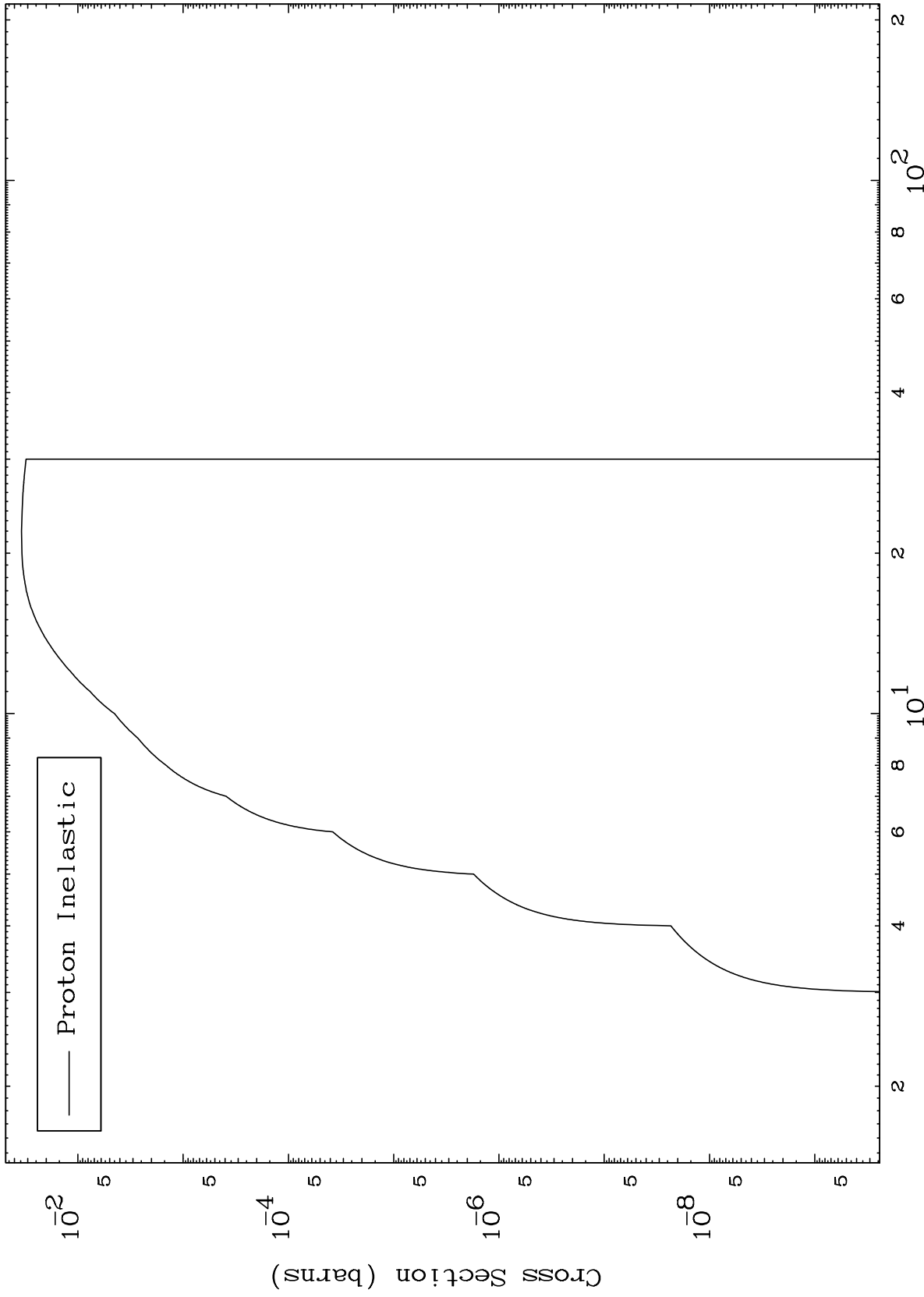
5

94-Pu-242

MAT 9446

(p,n') Level  
0 Kelvin Cross Sections

94-Pu-242



6

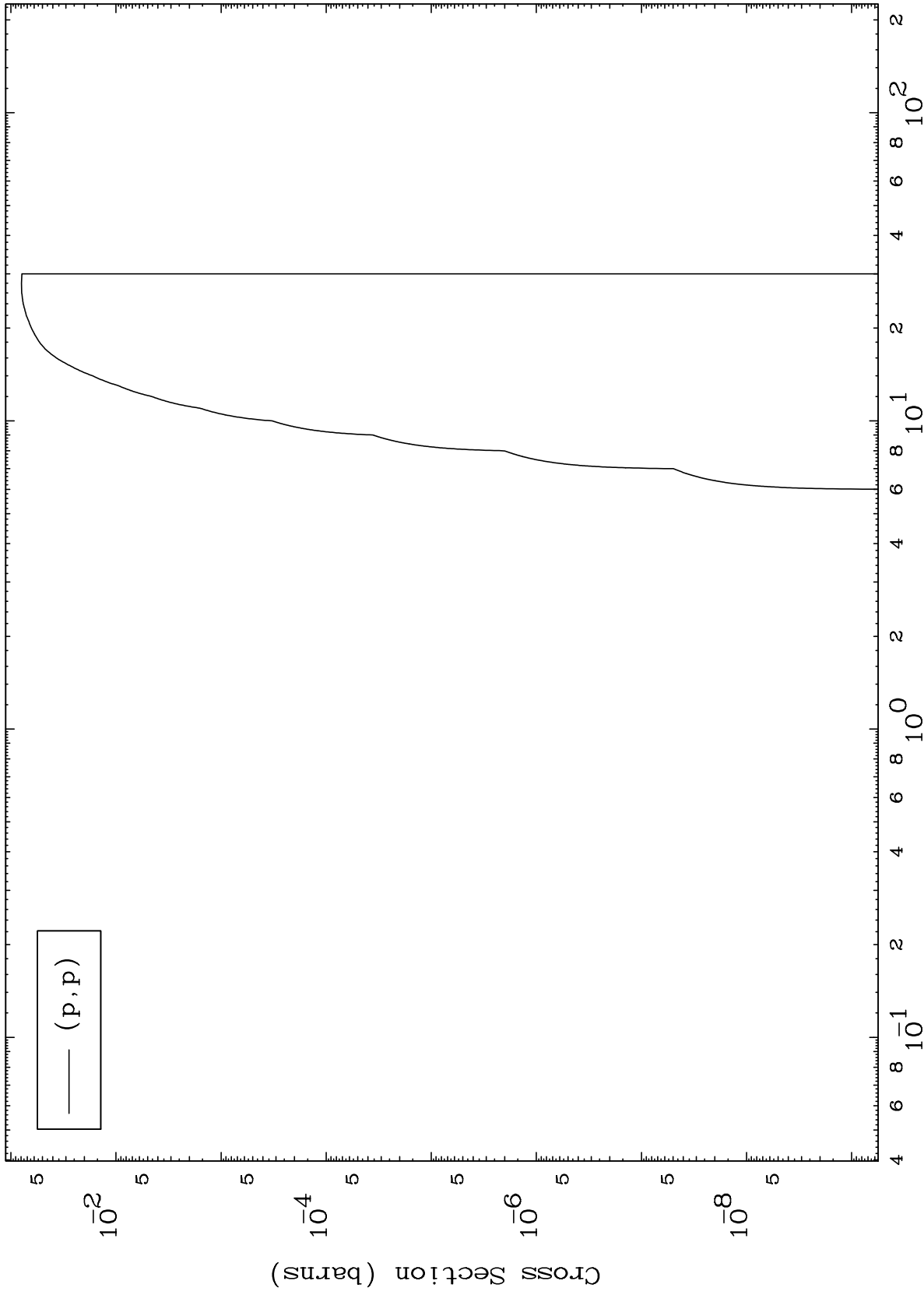
Incident Energy (MeV)

94-Pu-242

MAT 9446

(p,p) Levels  
0 Kelvin Cross Sections

94-Pu-242



7

Incident Energy (MeV)

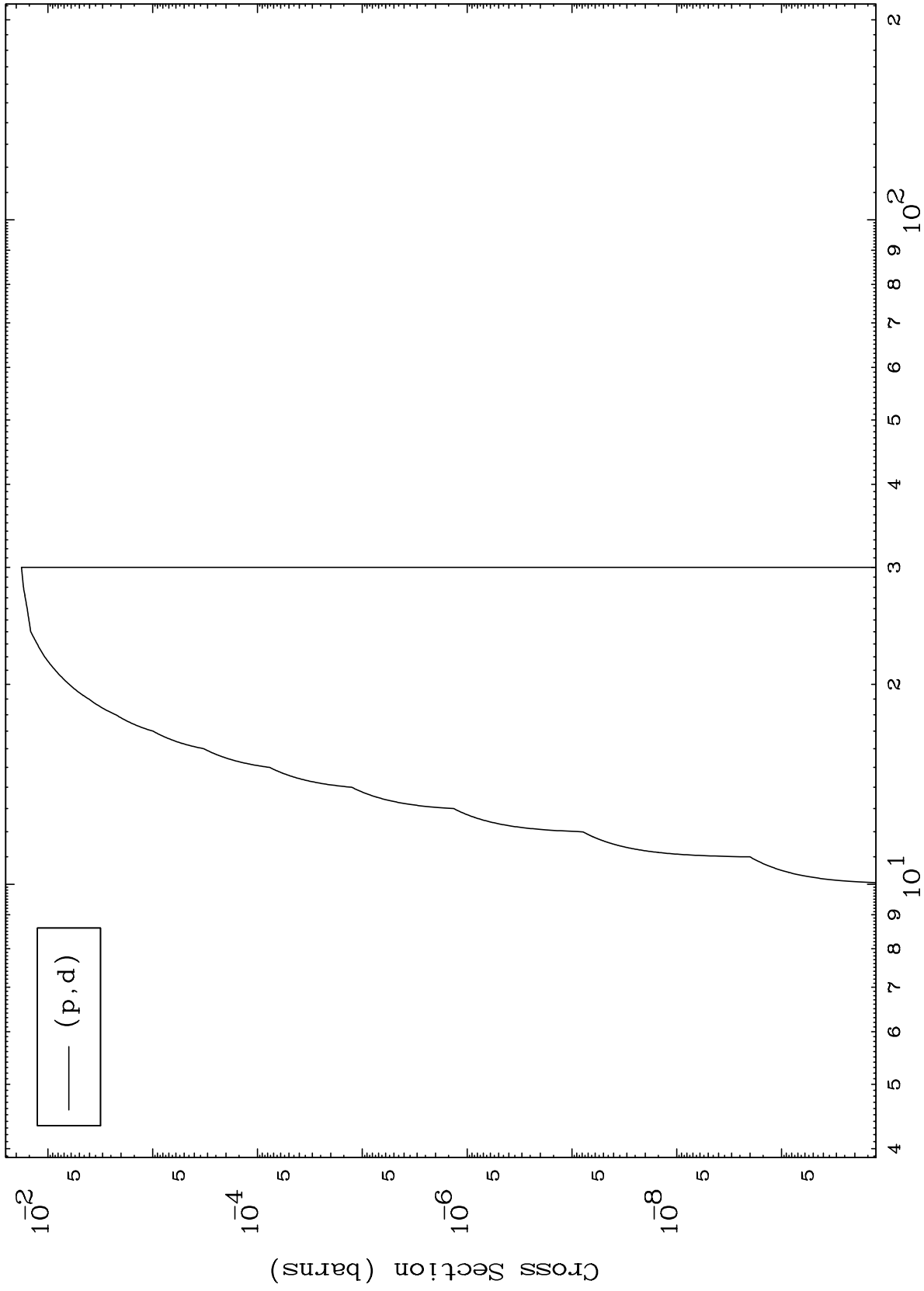
94-Pu-242



MAT 9446

(p,d) Levels  
0 Kelvin Cross Sections

94-Pu-242



8

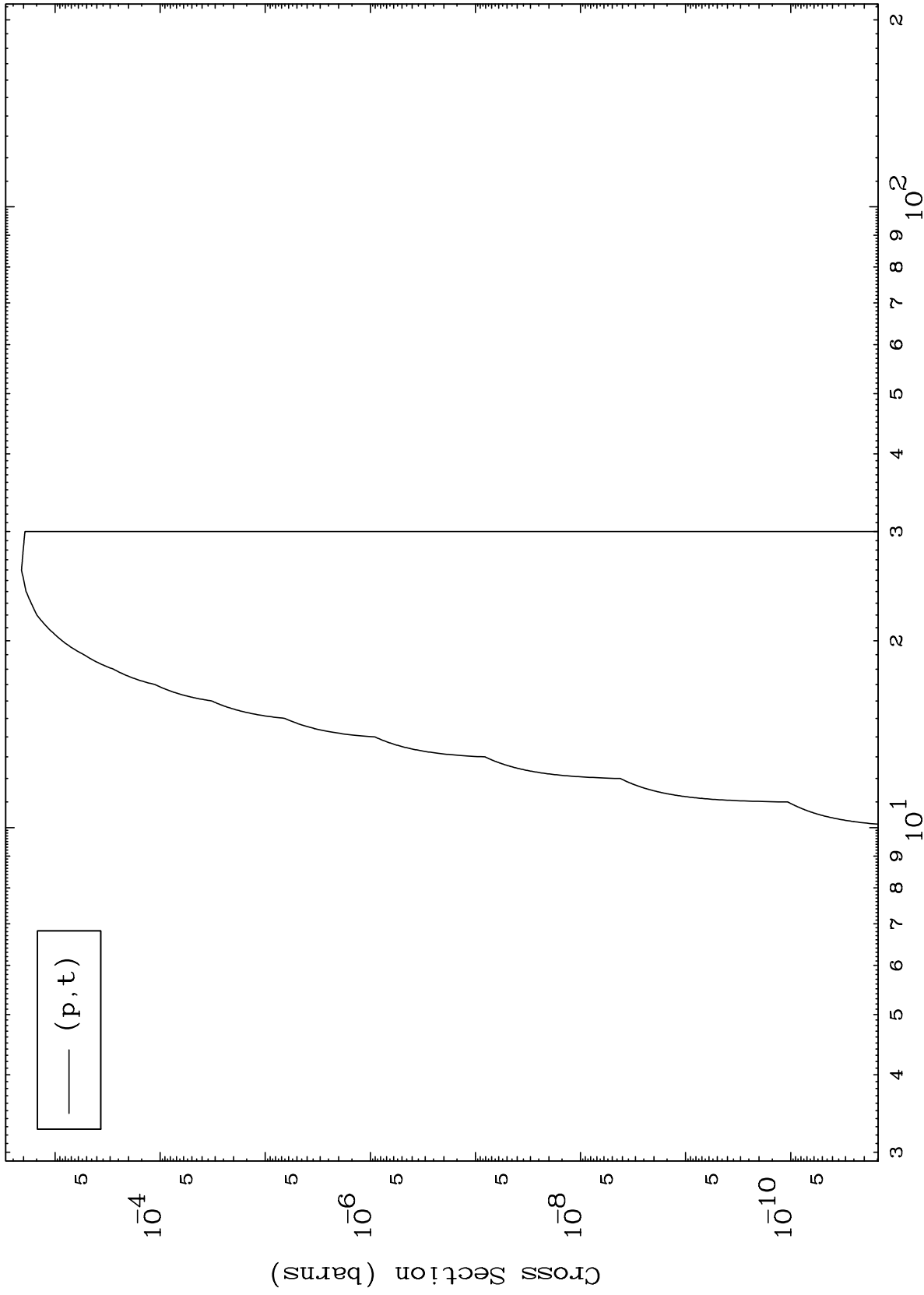
Incident Energy (MeV)

94-Pu-242

MAT 9446

(p,t) Levels  
0 Kelvin Cross Sections

94-Pu-242



9

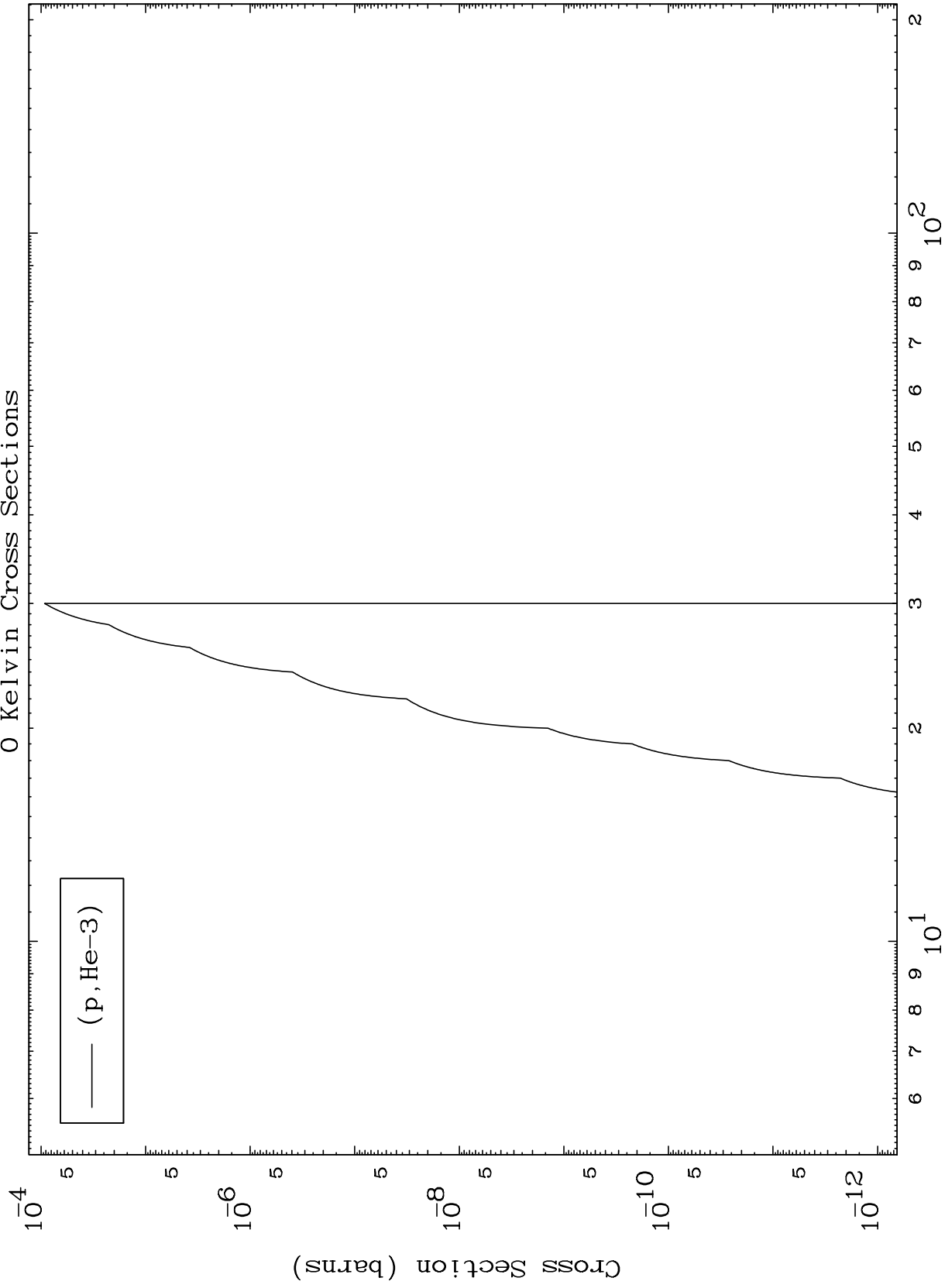
Incident Energy (MeV)

94-Pu-242

MAT 9446

(p,He3) Levels  
0 Kelvin Cross Sections

94-Pu-242



10

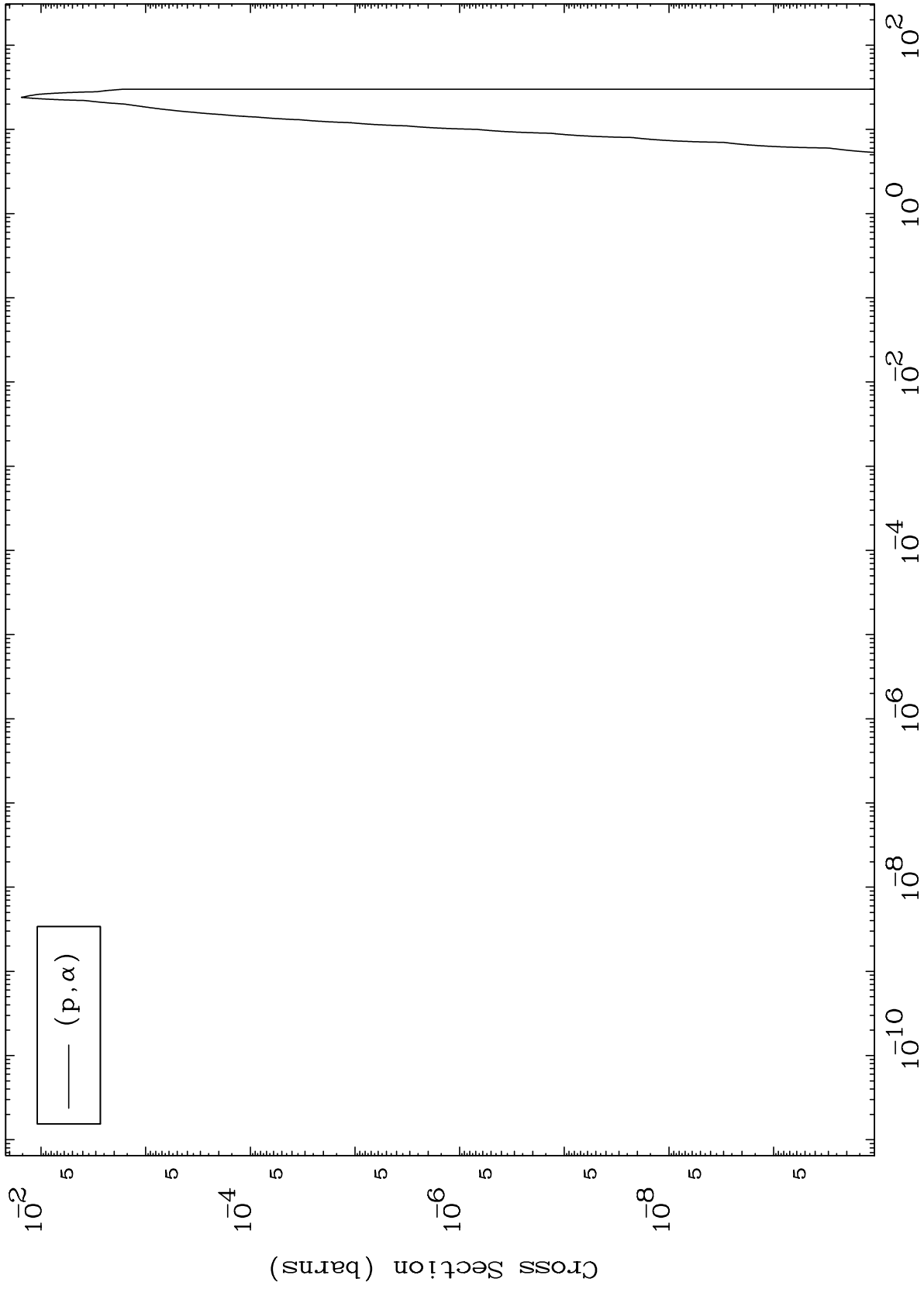
Incident Energy (MeV)

94-Pu-242

MAT 9446

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

94-Pu-242



11

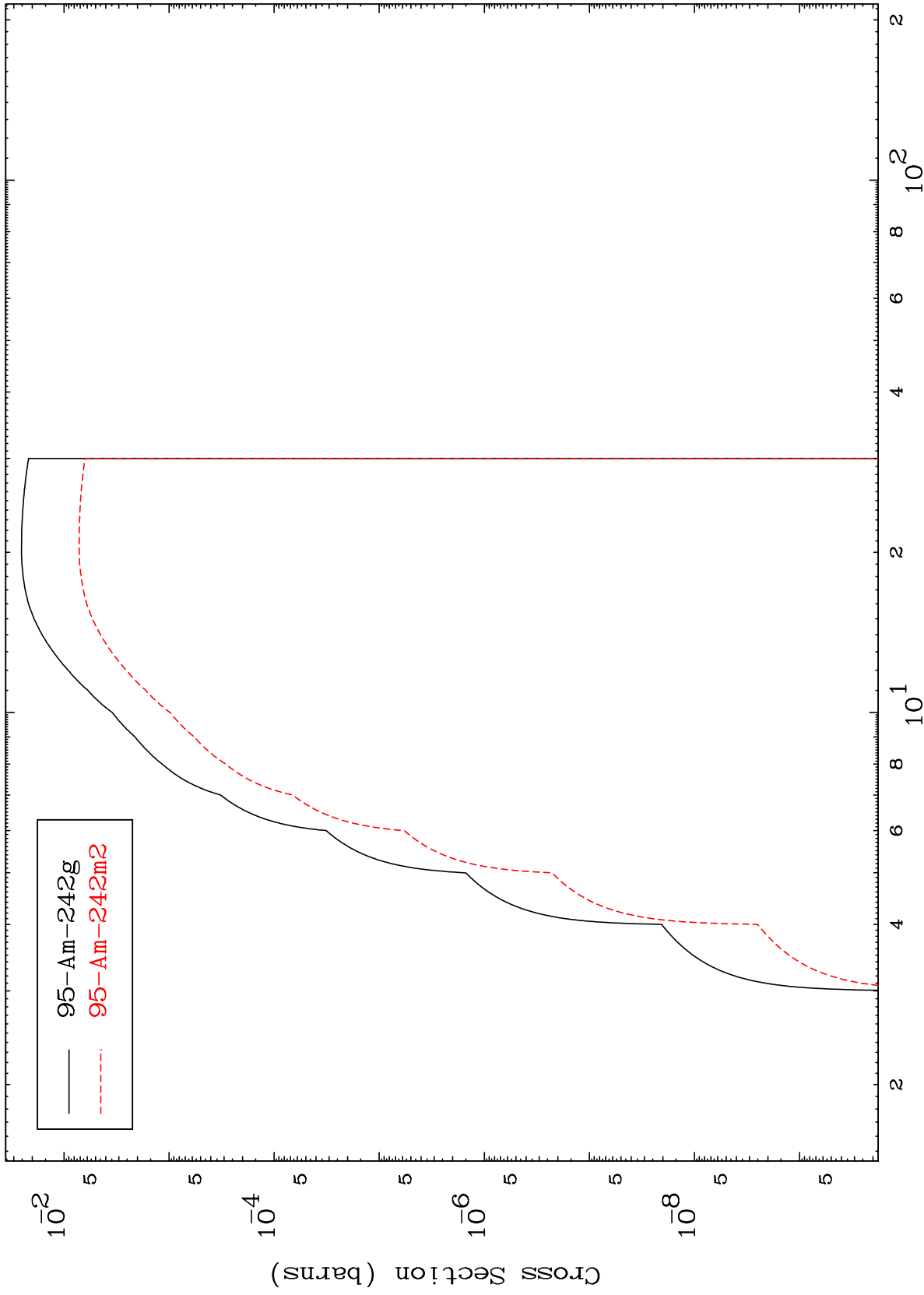
Incident Energy (MeV)

94-Pu-242

MAT 9446

Proton Inelastic  
Radionuclide Production Cross Section

94-Pu-242

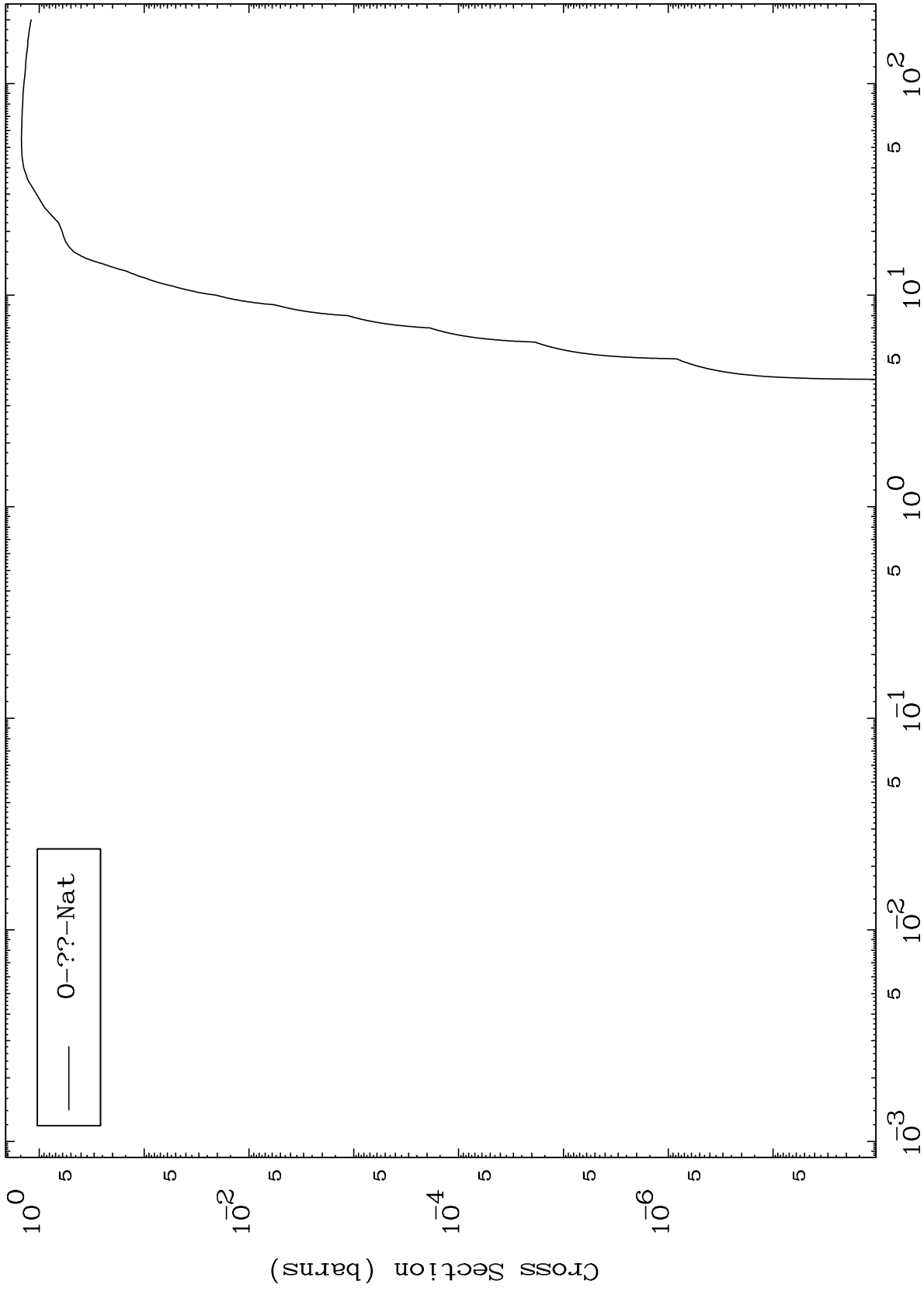


95-Am-242g  
95-Am-242m2

MAT 9446

Proton Fission  
Radionuclide Production Cross Section

94-Pu-242



13

Incident Energy (MeV)

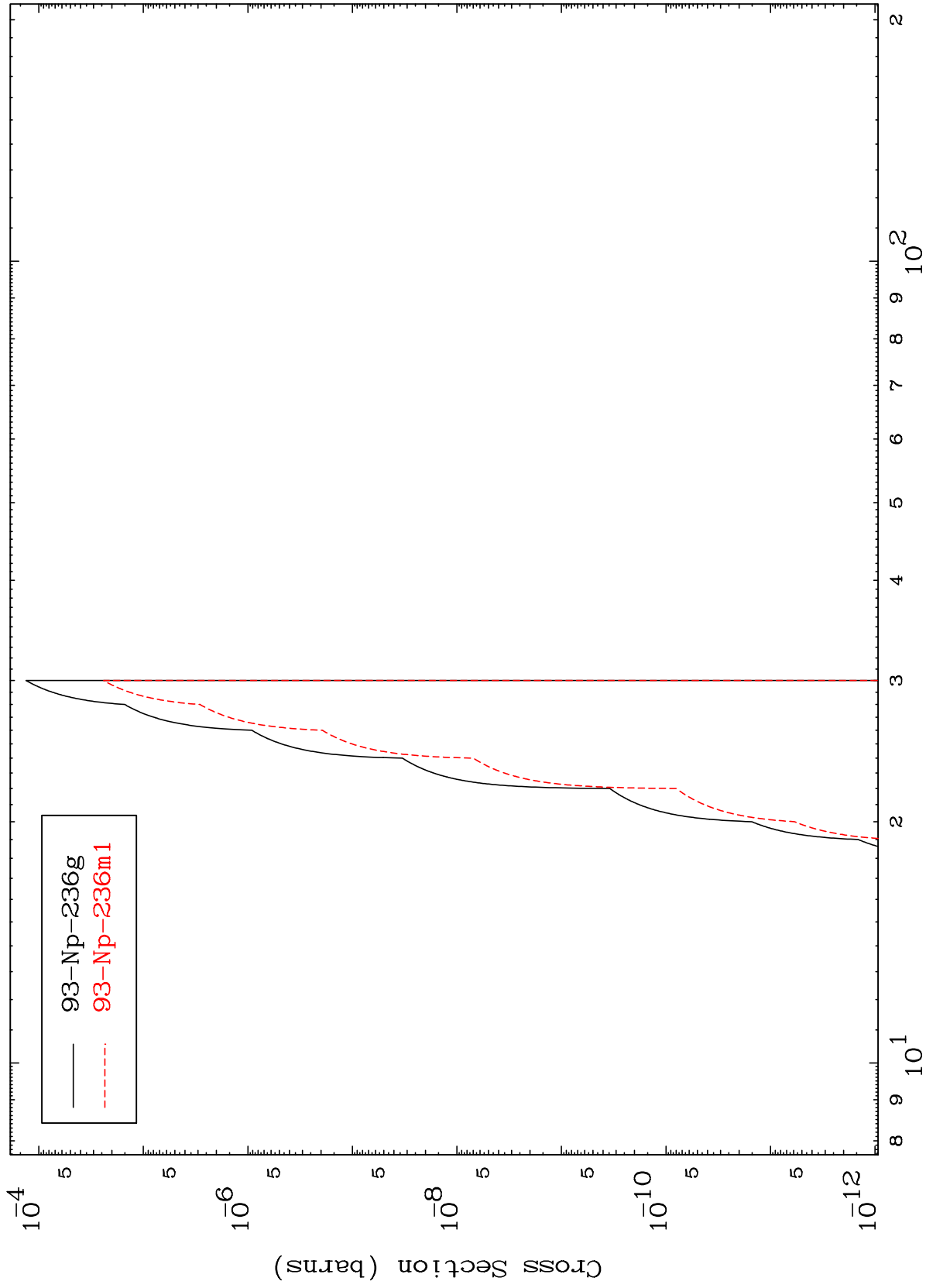
94-Pu-242

MAT 9446

(p,3n)  $\alpha$

94-Pu-242

Radionuclide Production Cross Section



14

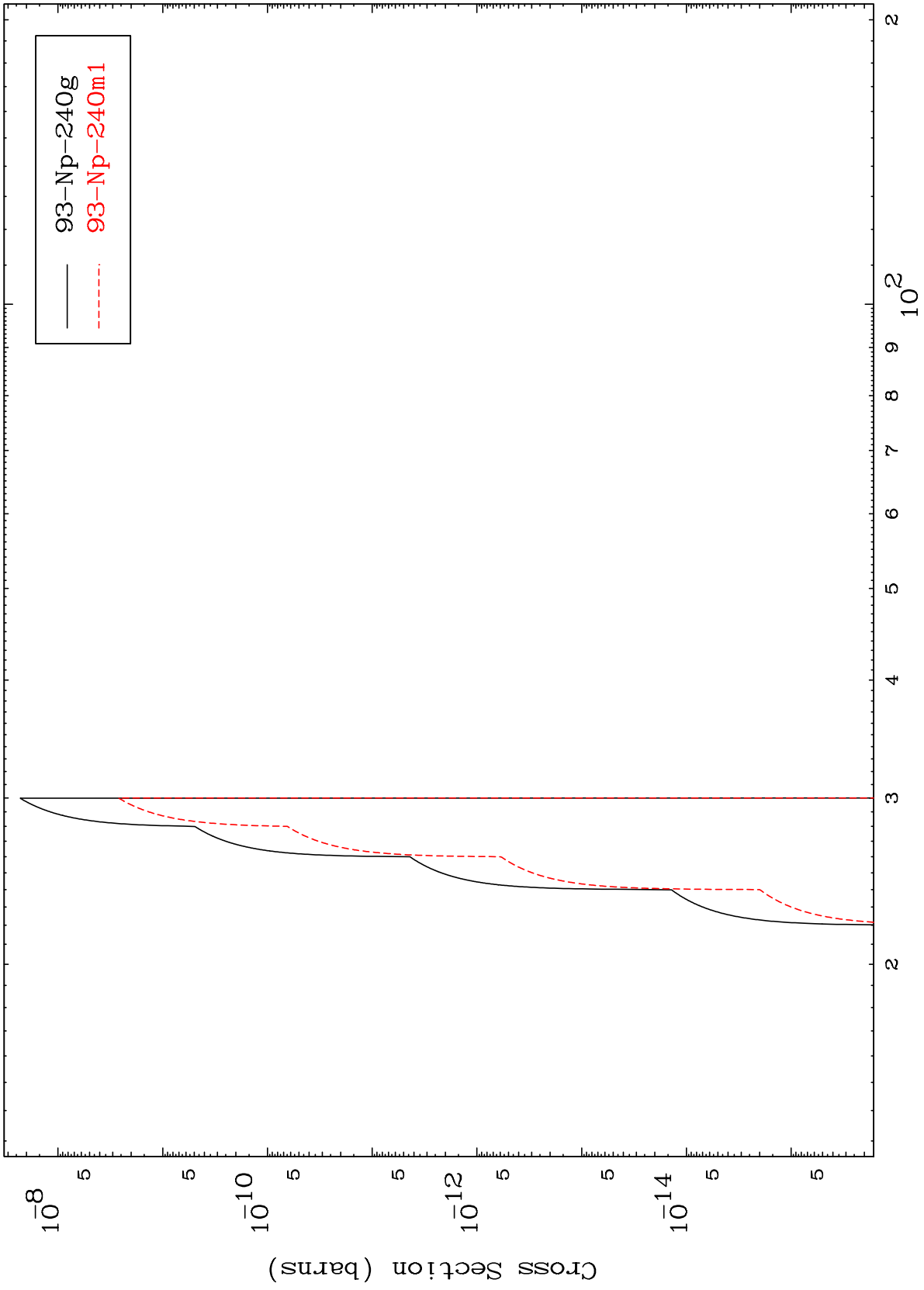
Incident Energy (MeV)

94-Pu-242

MAT 9446

94-Pu-242

(p,2n) p  
Radionuclide Production Cross Section



15

94-Pu-242

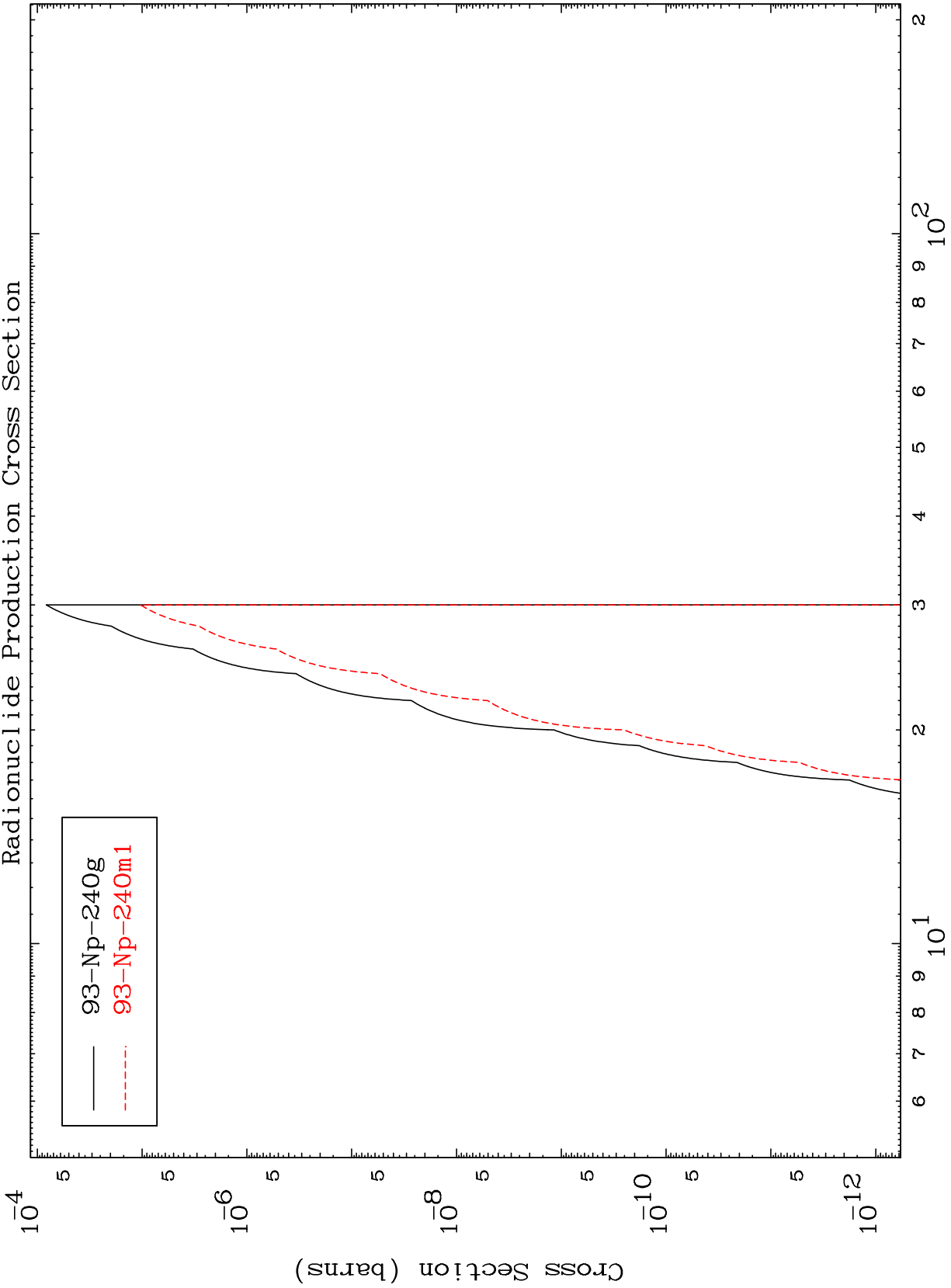


MAT 9446

(p,He-3)

94-Pu-242

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

94-Pu-242