

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

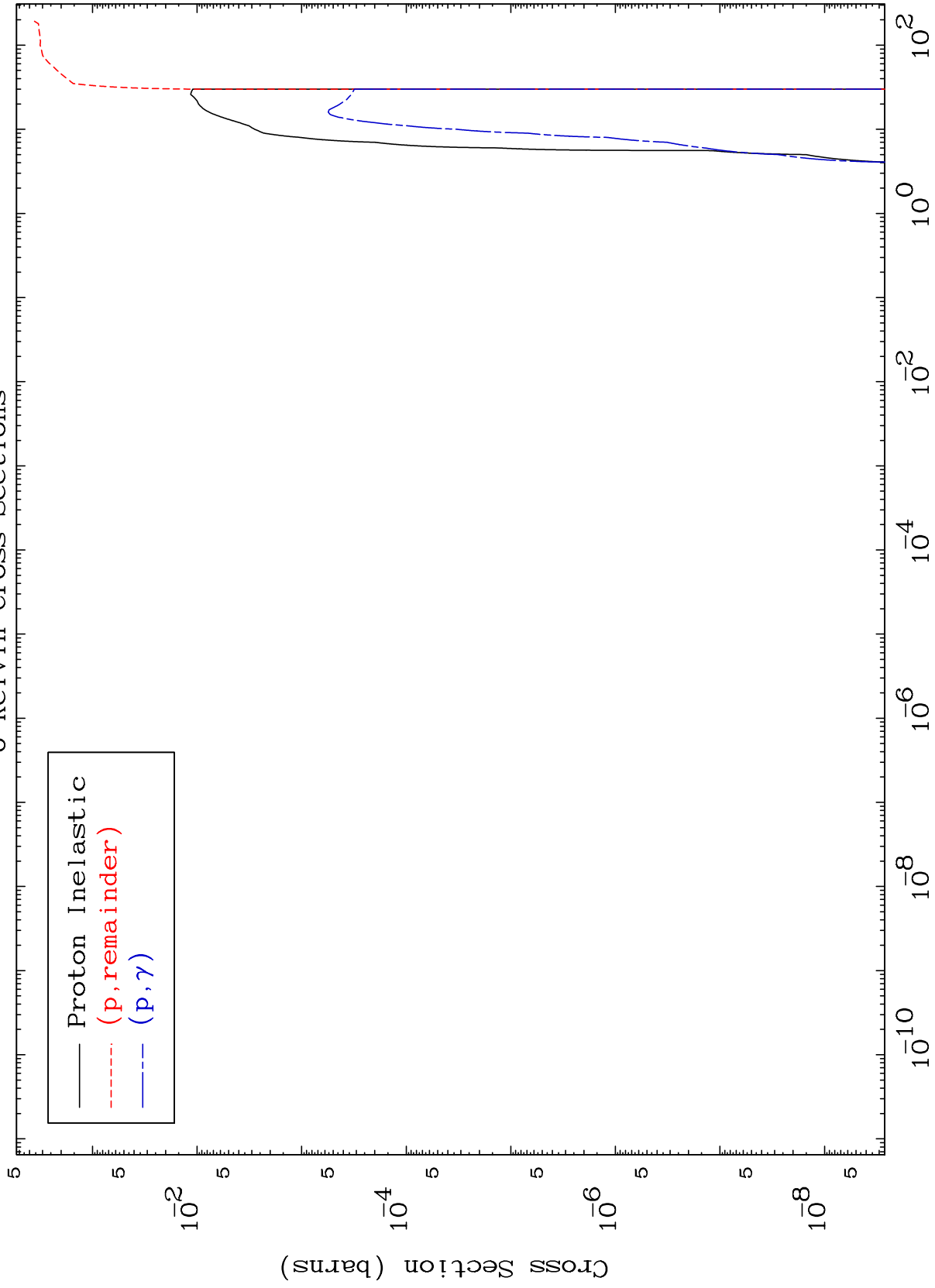
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9434

Proton Major  
0 Kelvin Cross Sections

94-Pu-238



1

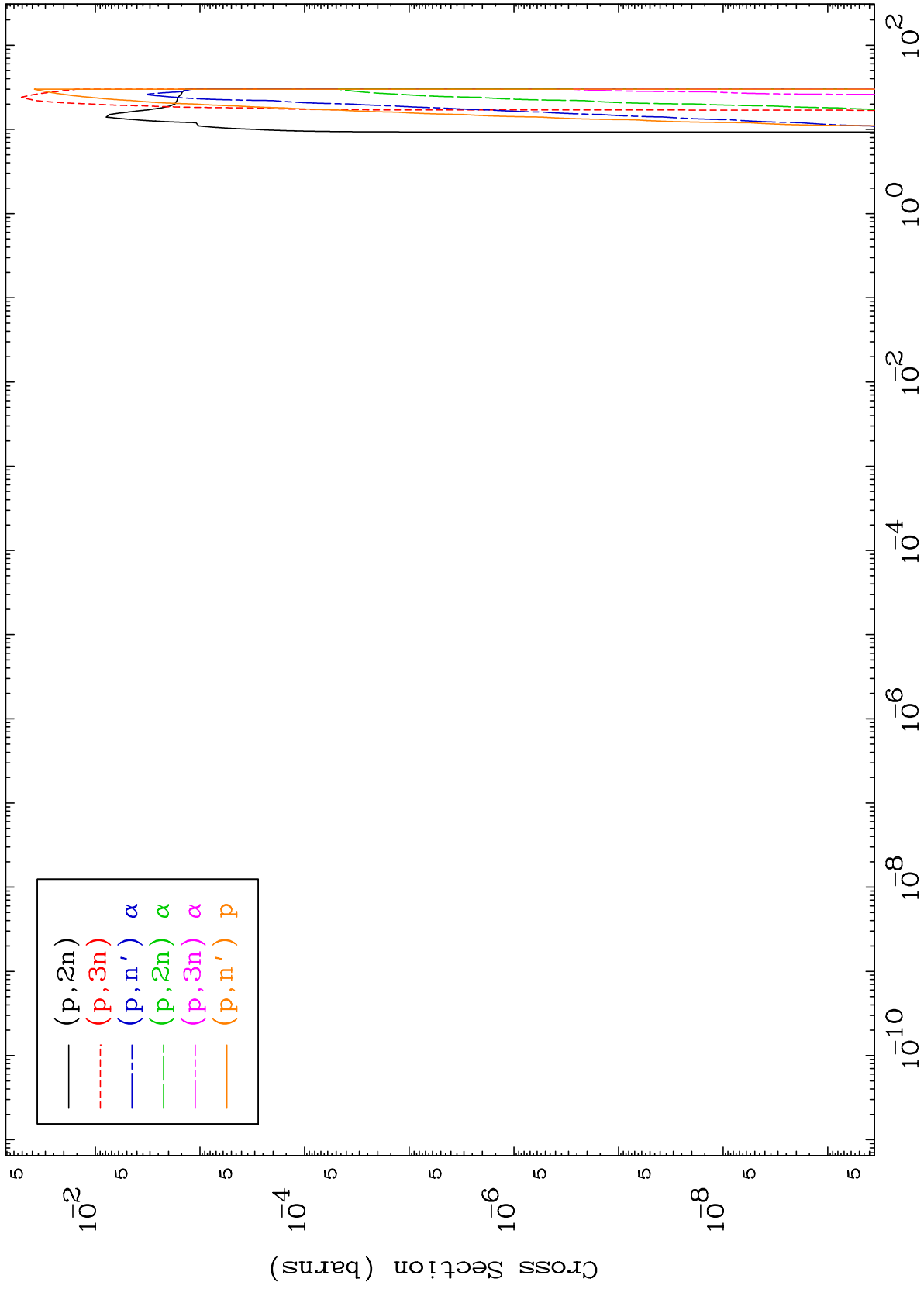
Incident Energy (MeV)

94-Pu-238

MAT 9434

Proton Neutron Production  
0 Kelvin Cross Sections

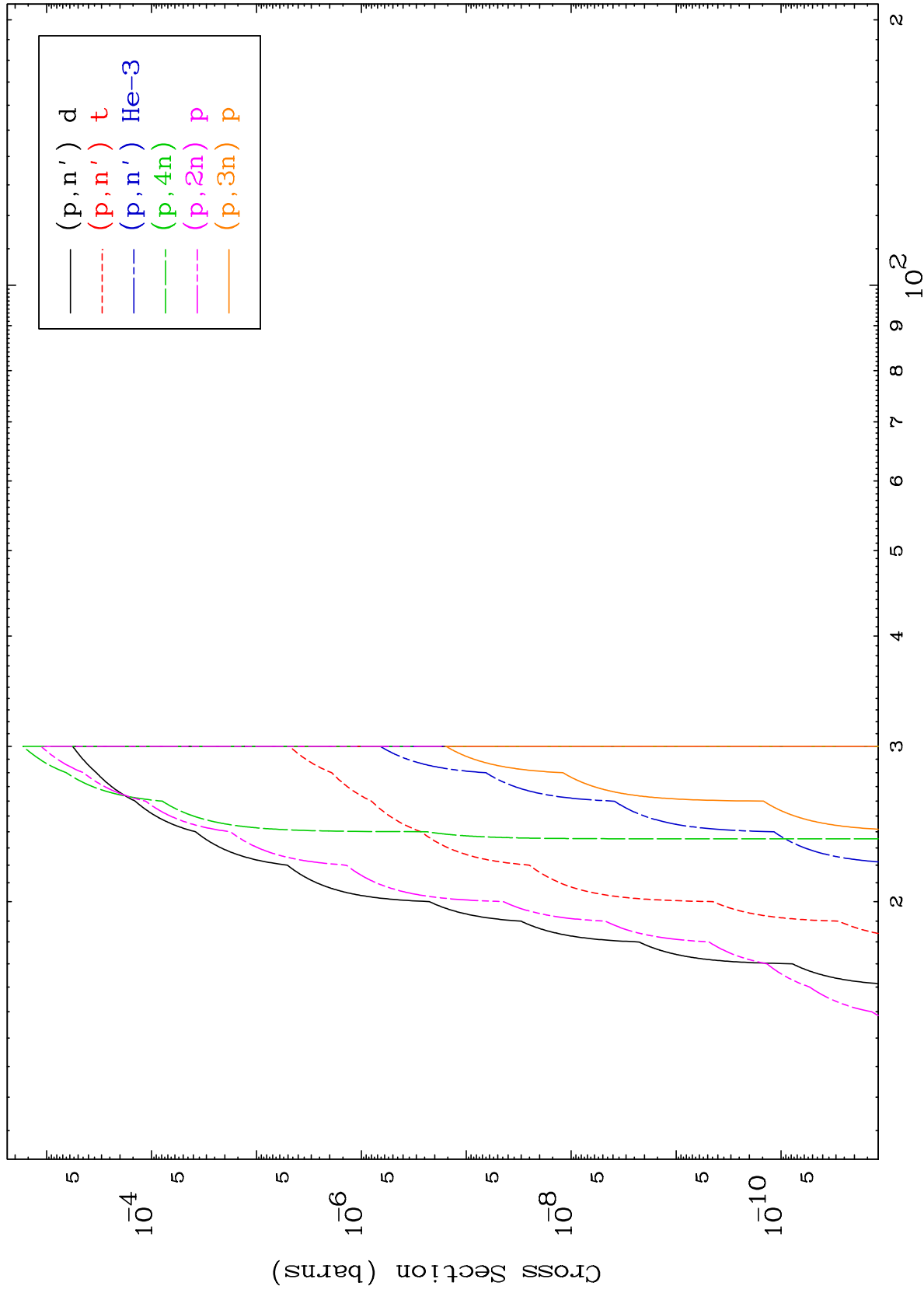
94-Pu-238



2

Incident Energy (MeV)

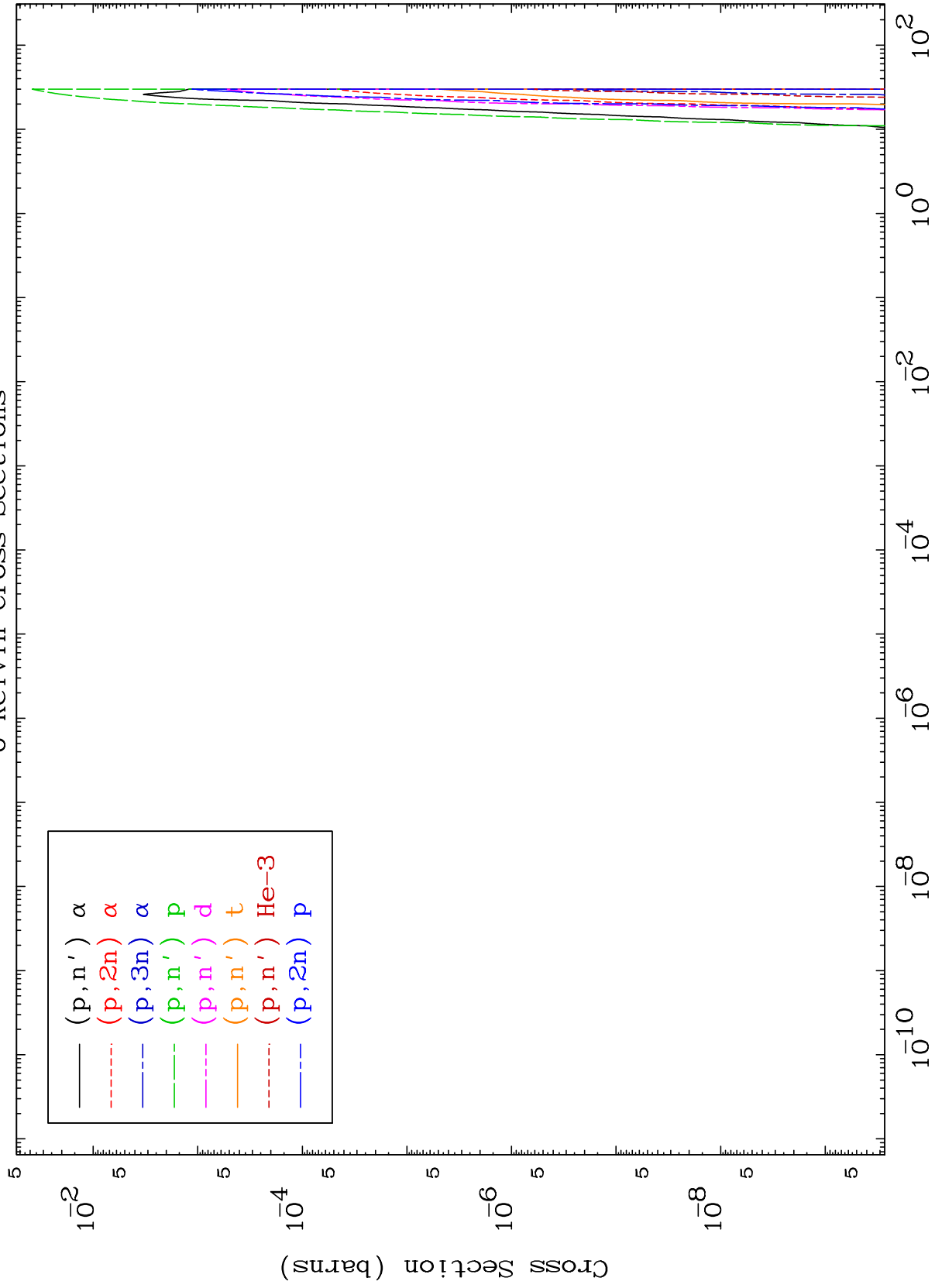
94-Pu-238



MAT 9434

Proton Charged Particle  
0 Kelvin Cross Sections

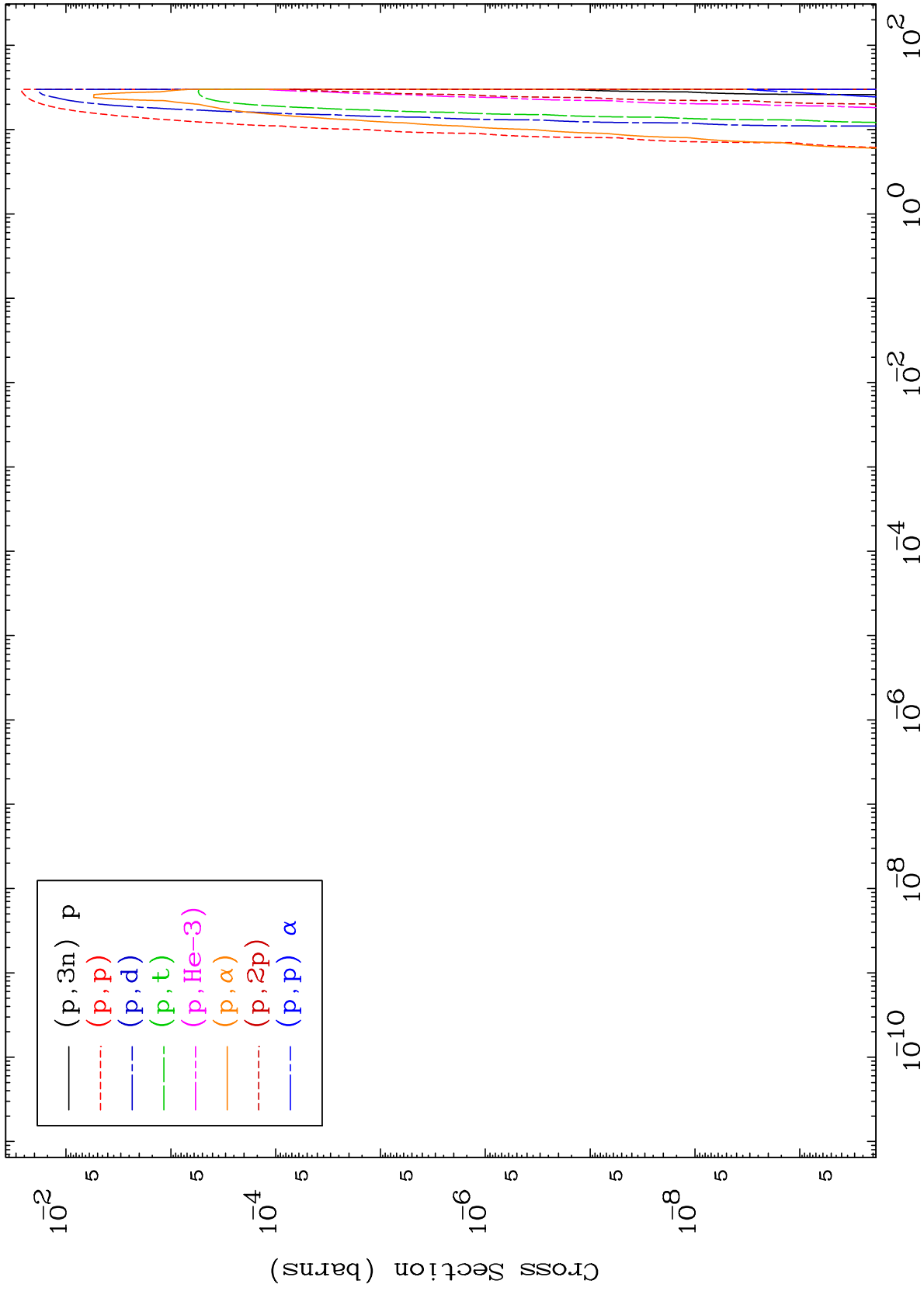
94-Pu-238



MAT 9434

Proton Charged Particle  
0 Kelvin Cross Sections

94-Pu-238



5

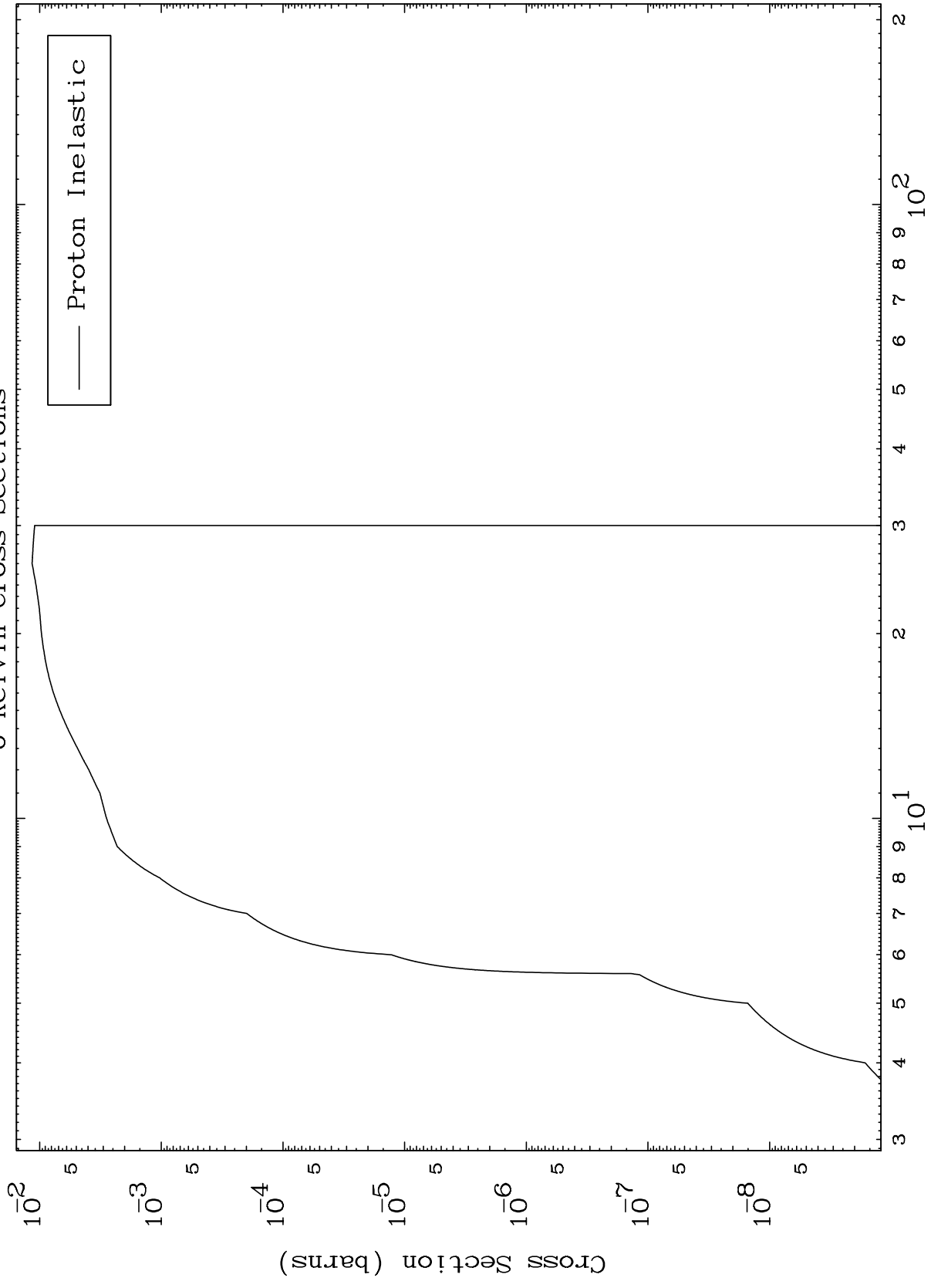
Incident Energy (MeV)

94-Pu-238

MAT 9434

(p,n') Level  
0 Kelvin Cross Sections

94-Pu-238



6

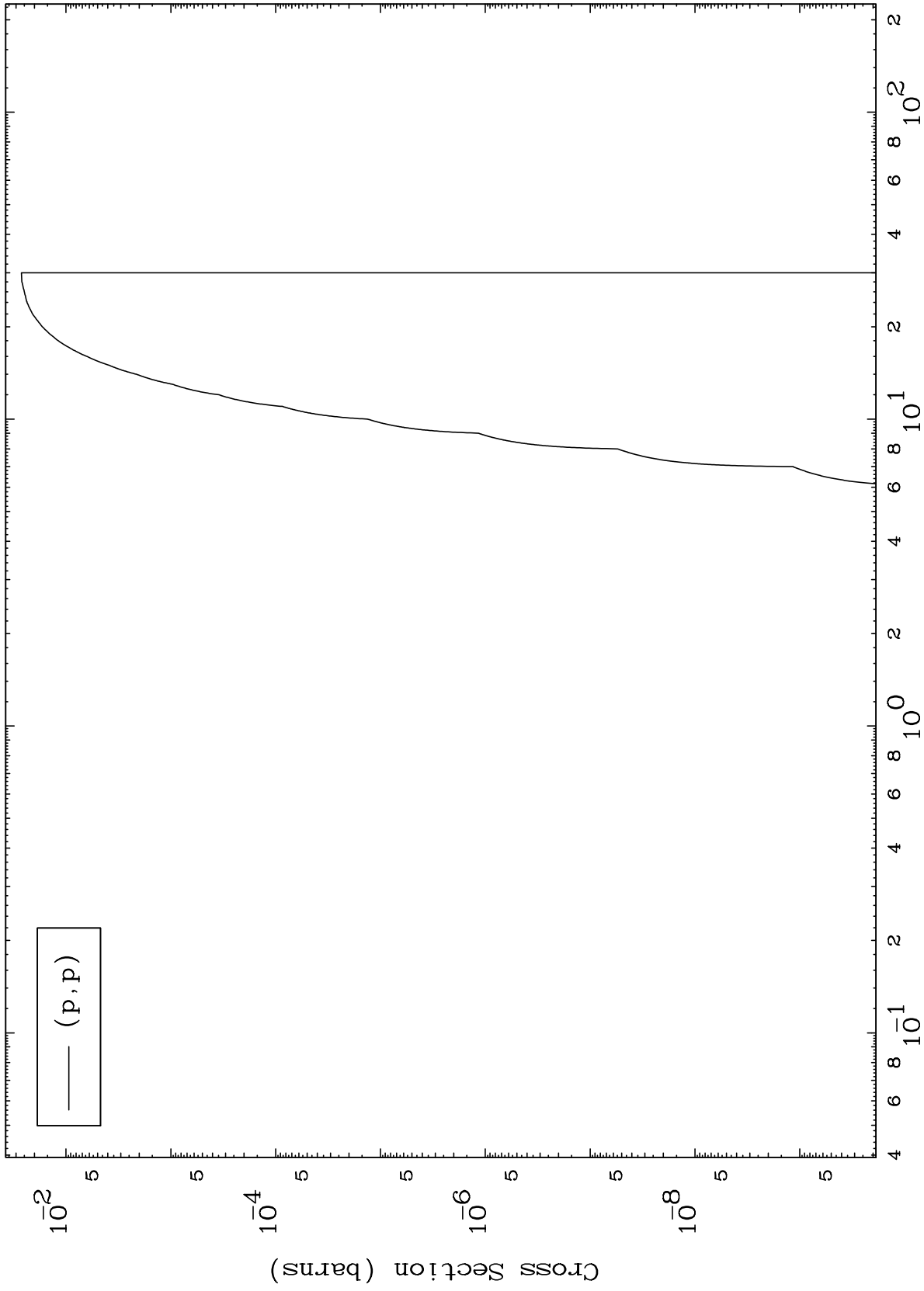
Incident Energy (MeV)

94-Pu-238

MAT 9434

(p,p) Levels  
0 Kelvin Cross Sections

94-Pu-238



7

Incident Energy (MeV)

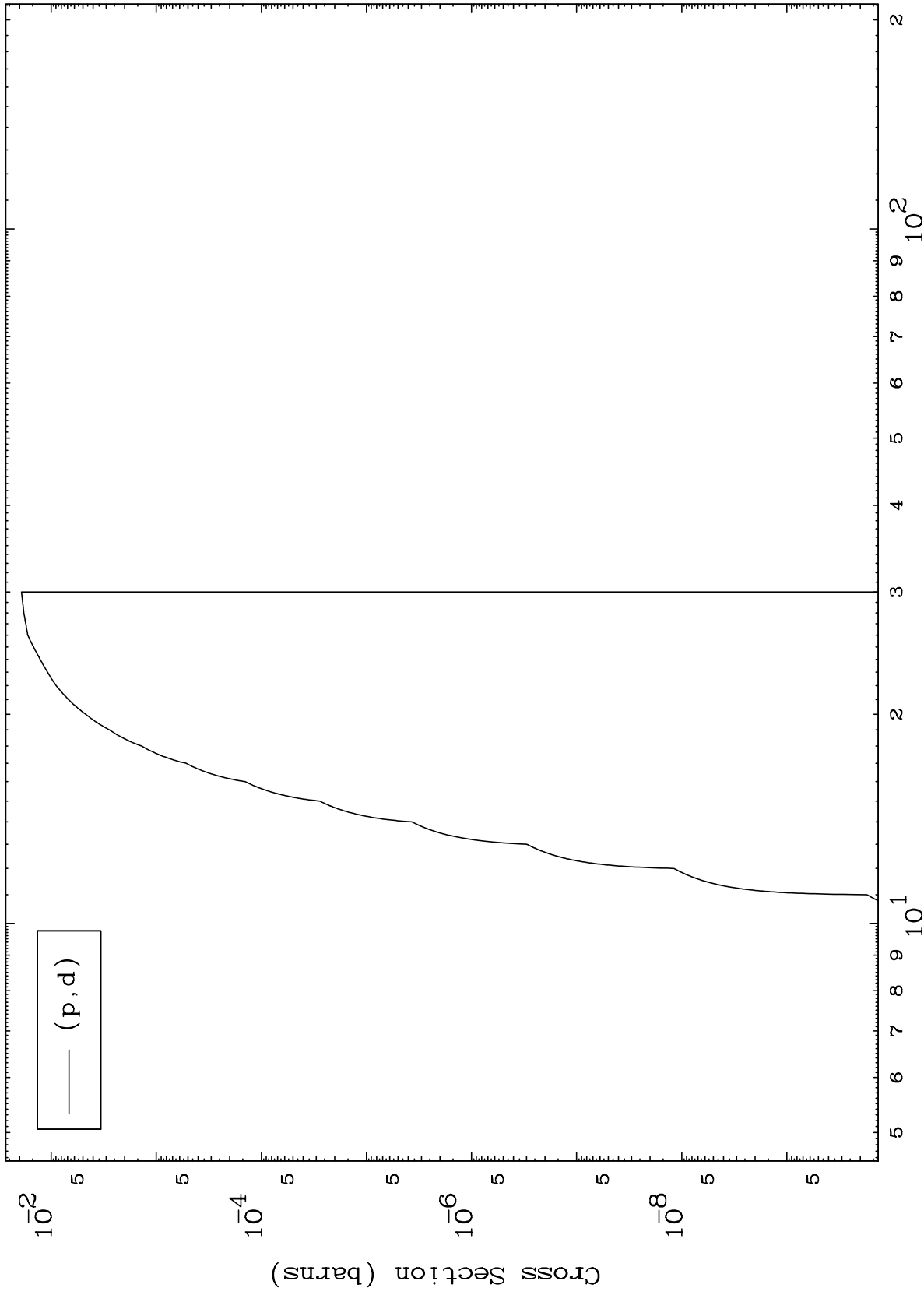
94-Pu-238



MAT 9434

(p,d) Levels  
0 Kelvin Cross Sections

94-Pu-238



8

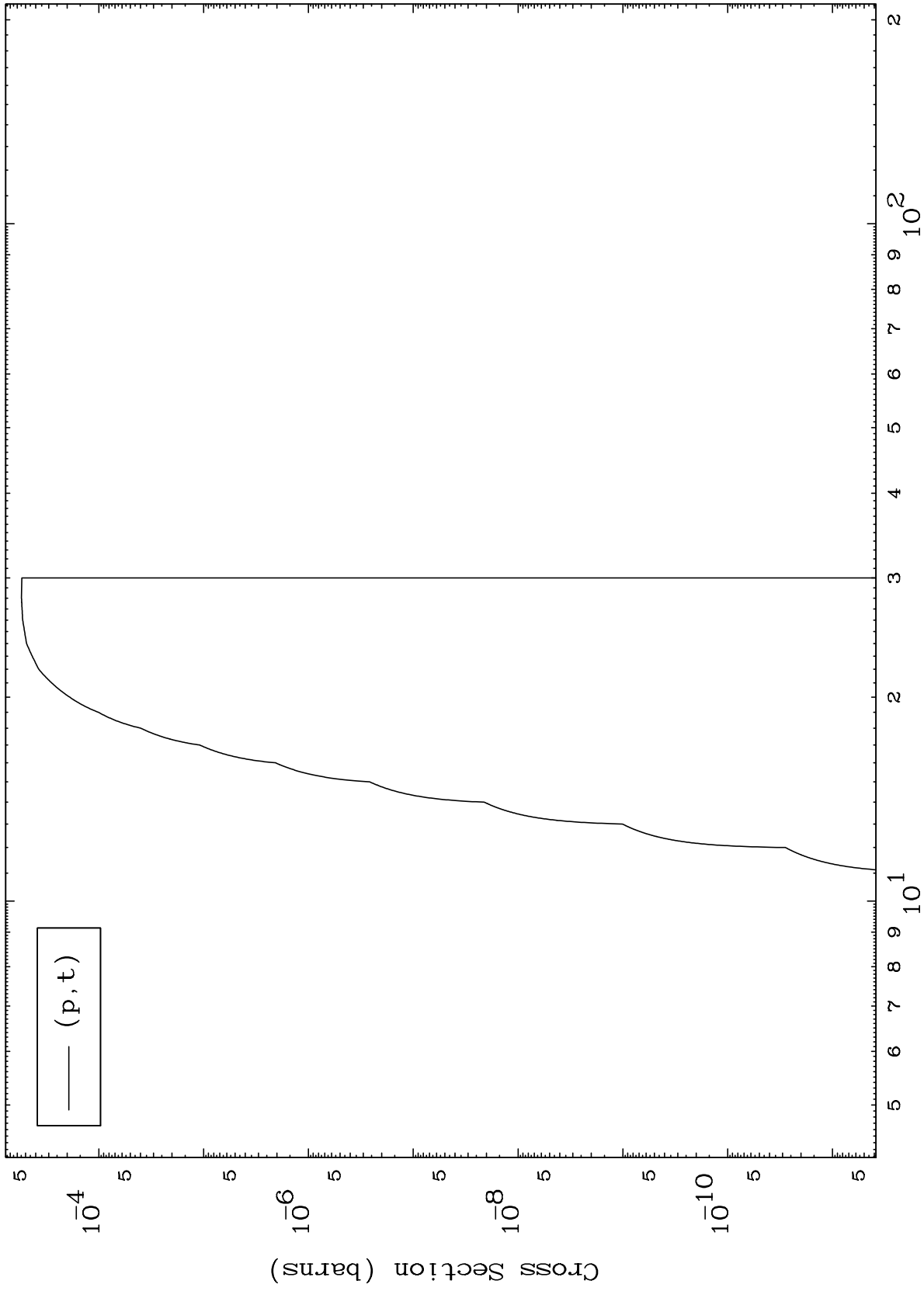
Incident Energy (MeV)

94-Pu-238

MAT 9434

(p,t) Levels  
0 Kelvin Cross Sections

94-Pu-238



9

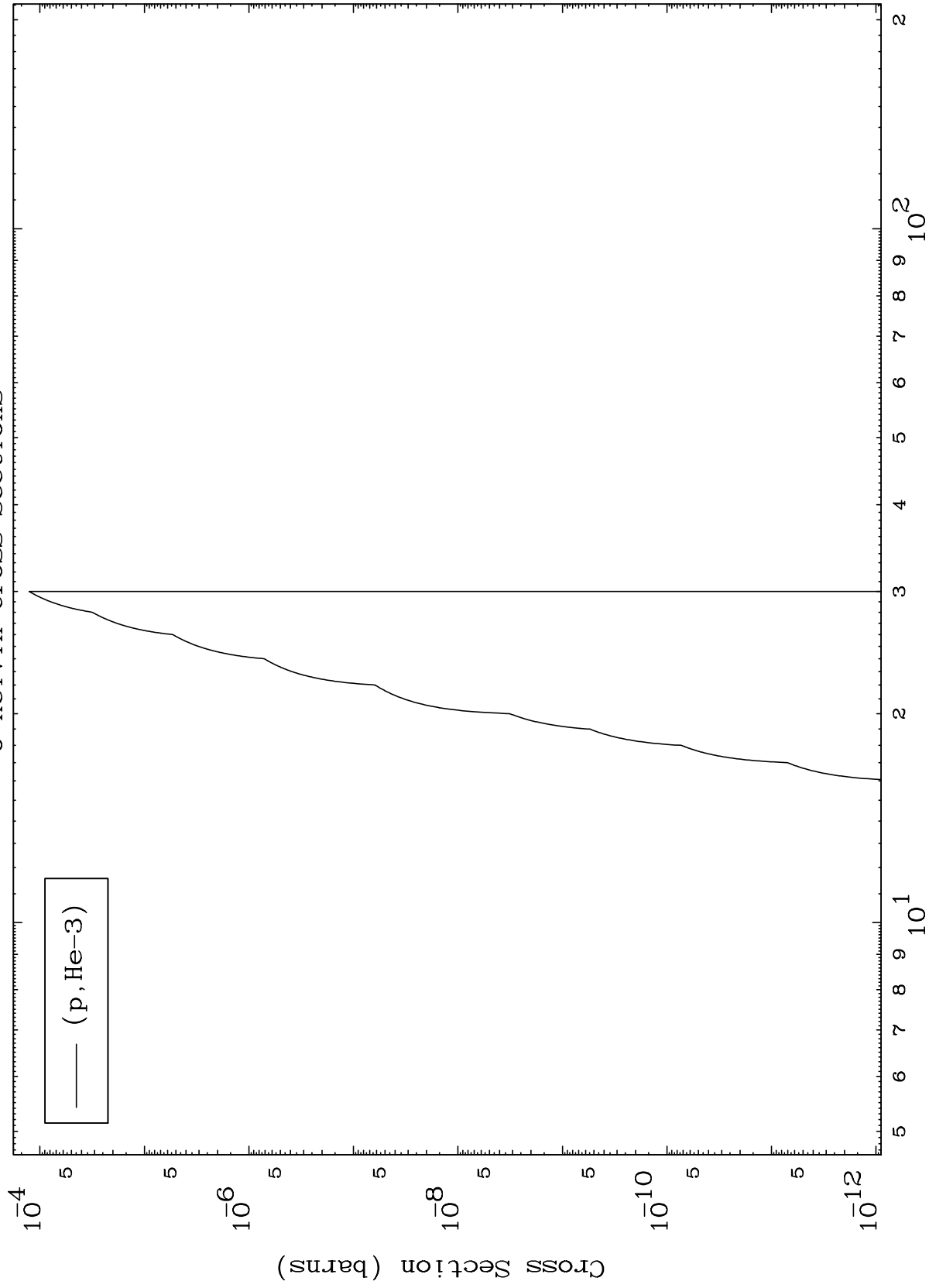
94-Pu-238

94-Pu-238

MAT 9434

(p,He3) Levels  
0 Kelvin Cross Sections

94-Pu-238



10

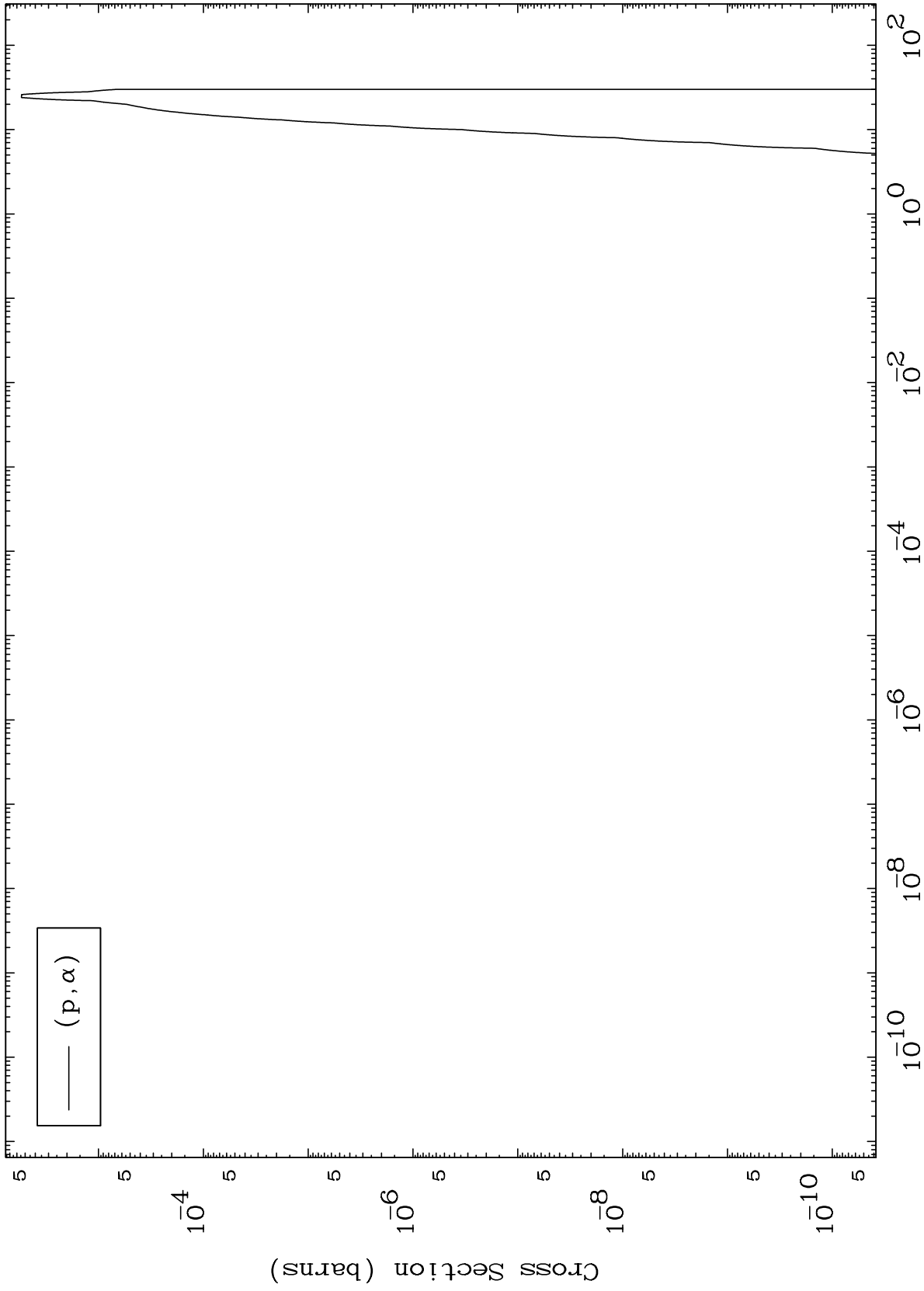
Incident Energy (MeV)

94-Pu-238

MAT 9434

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

94-Pu-238



11

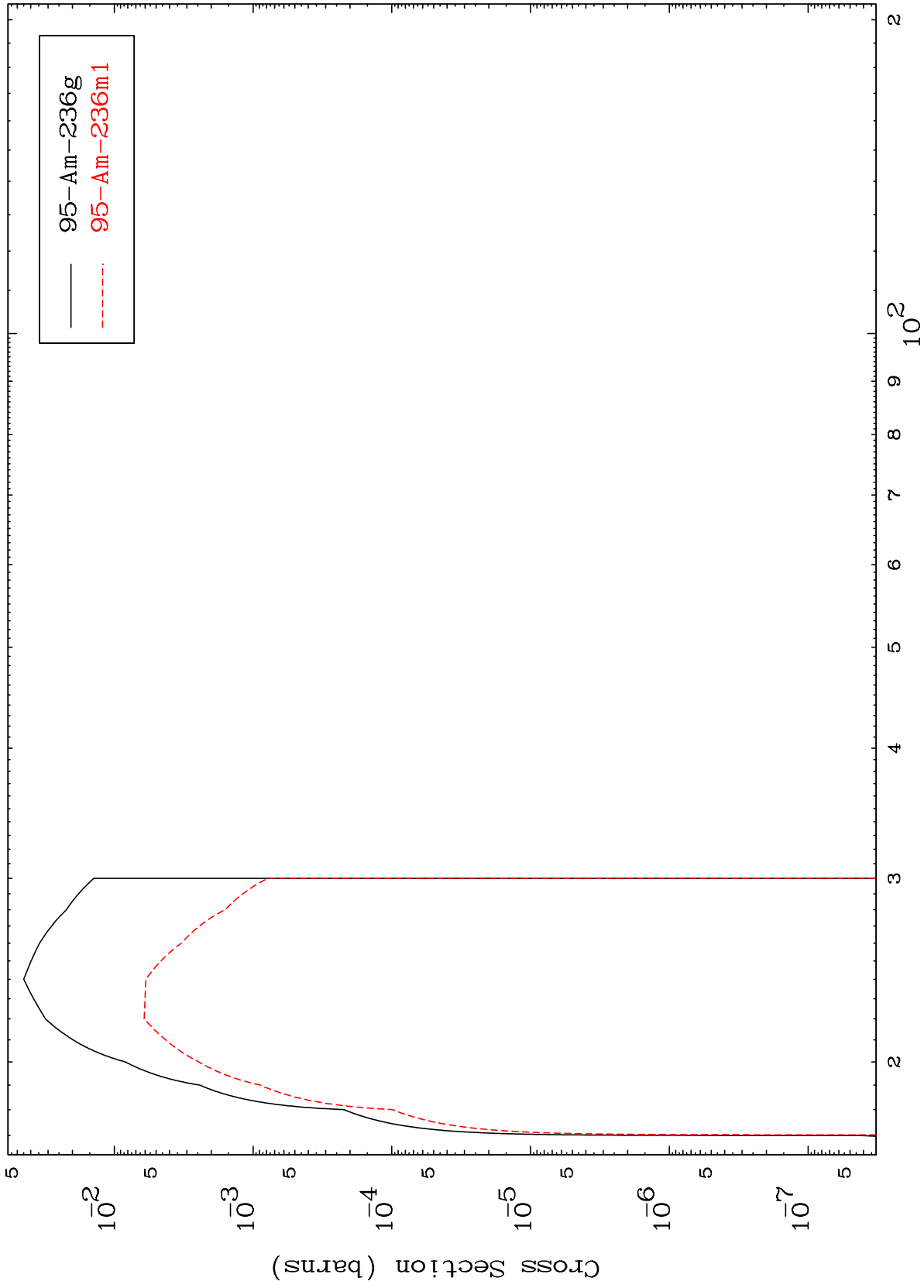
Incident Energy (MeV)

94-Pu-238

MAT 9434

94-Pu-238

(p,3n)  
Radionuclide Production Cross Section



12

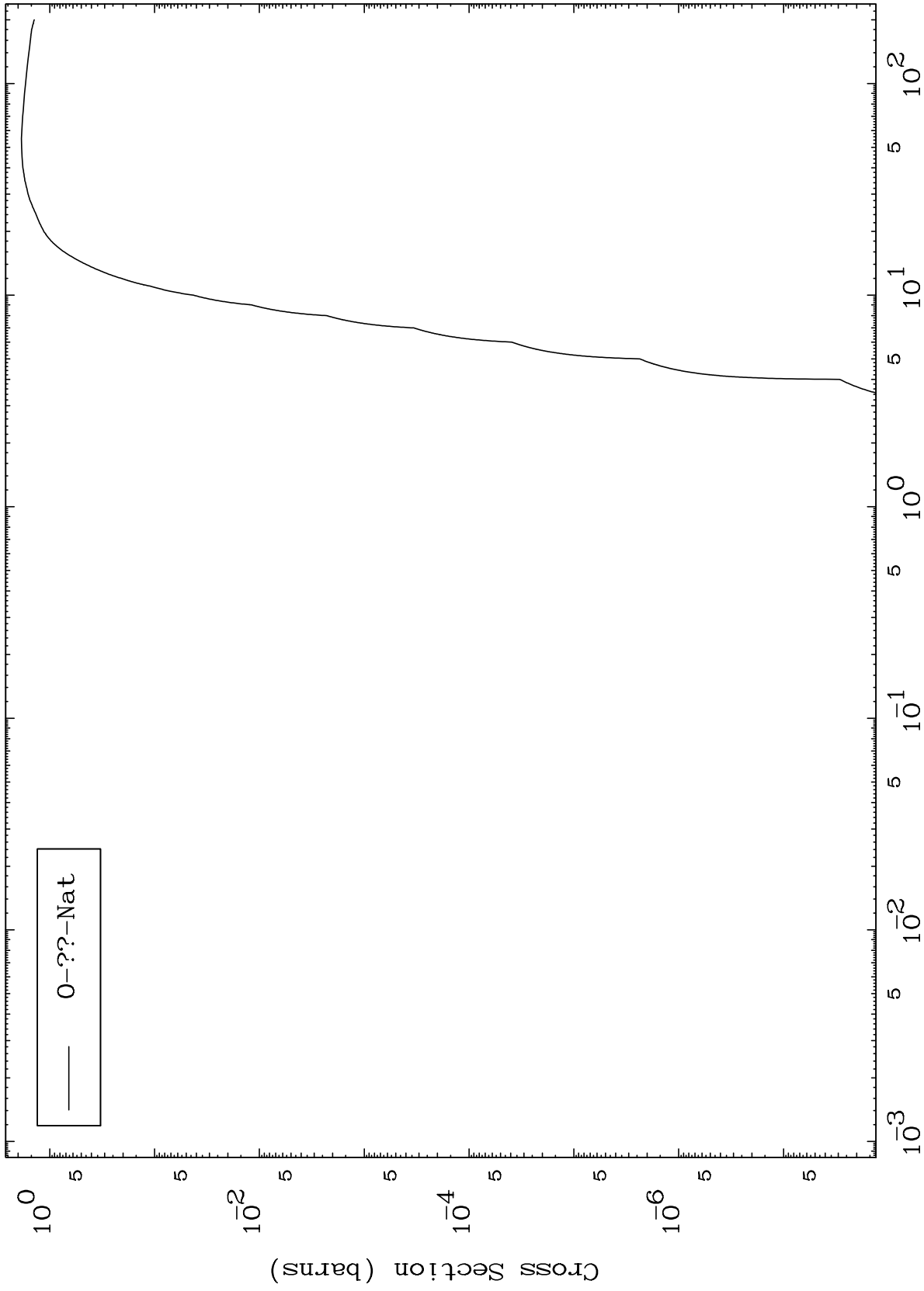
94-Pu-238

MAT 9434

Proton Fission

94-Pu-238

Radionuclide Production Cross Section



13

Incident Energy (MeV)

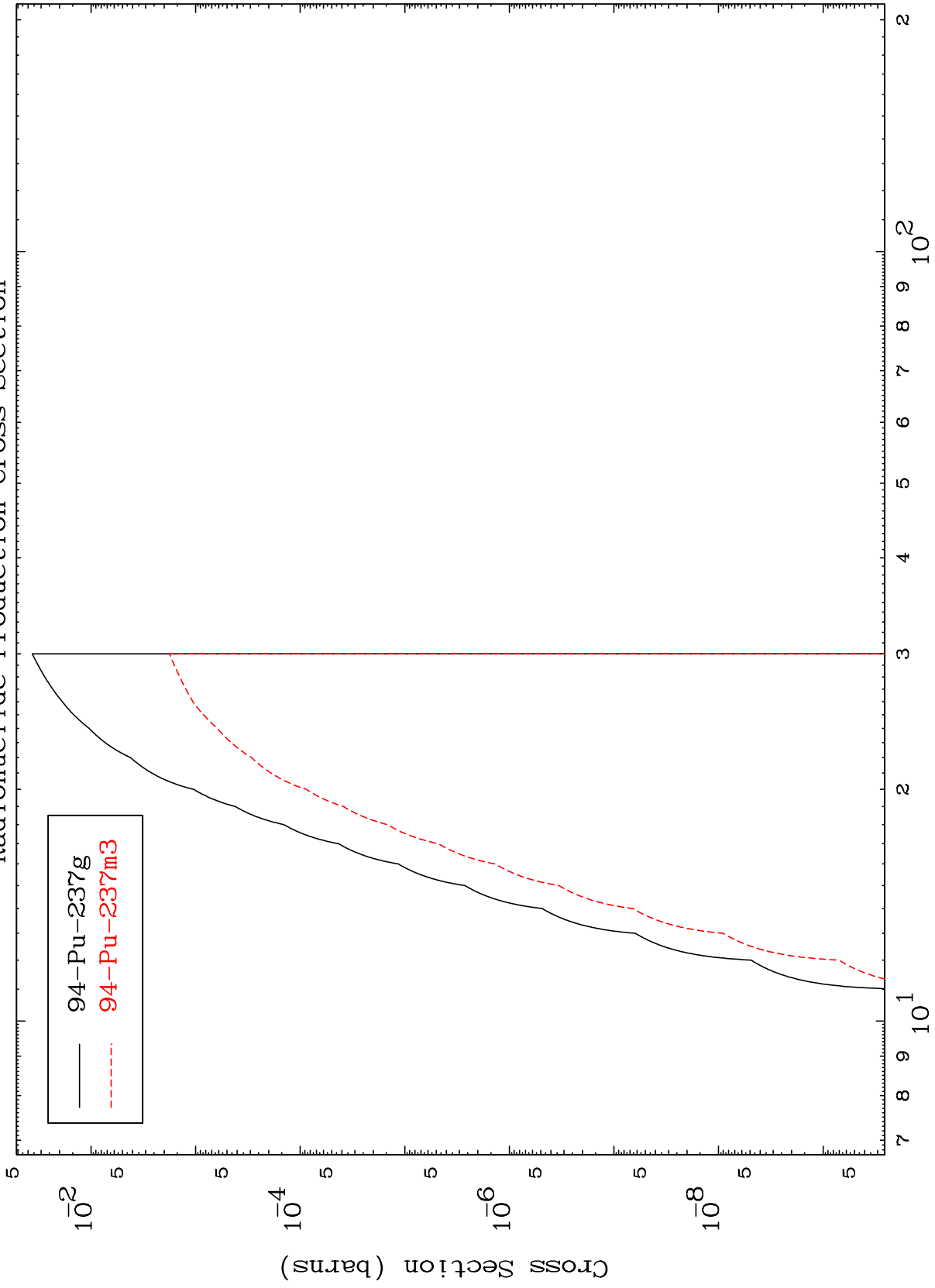
94-Pu-238

MAT 9434

(p,n') p

94-Pu-238

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

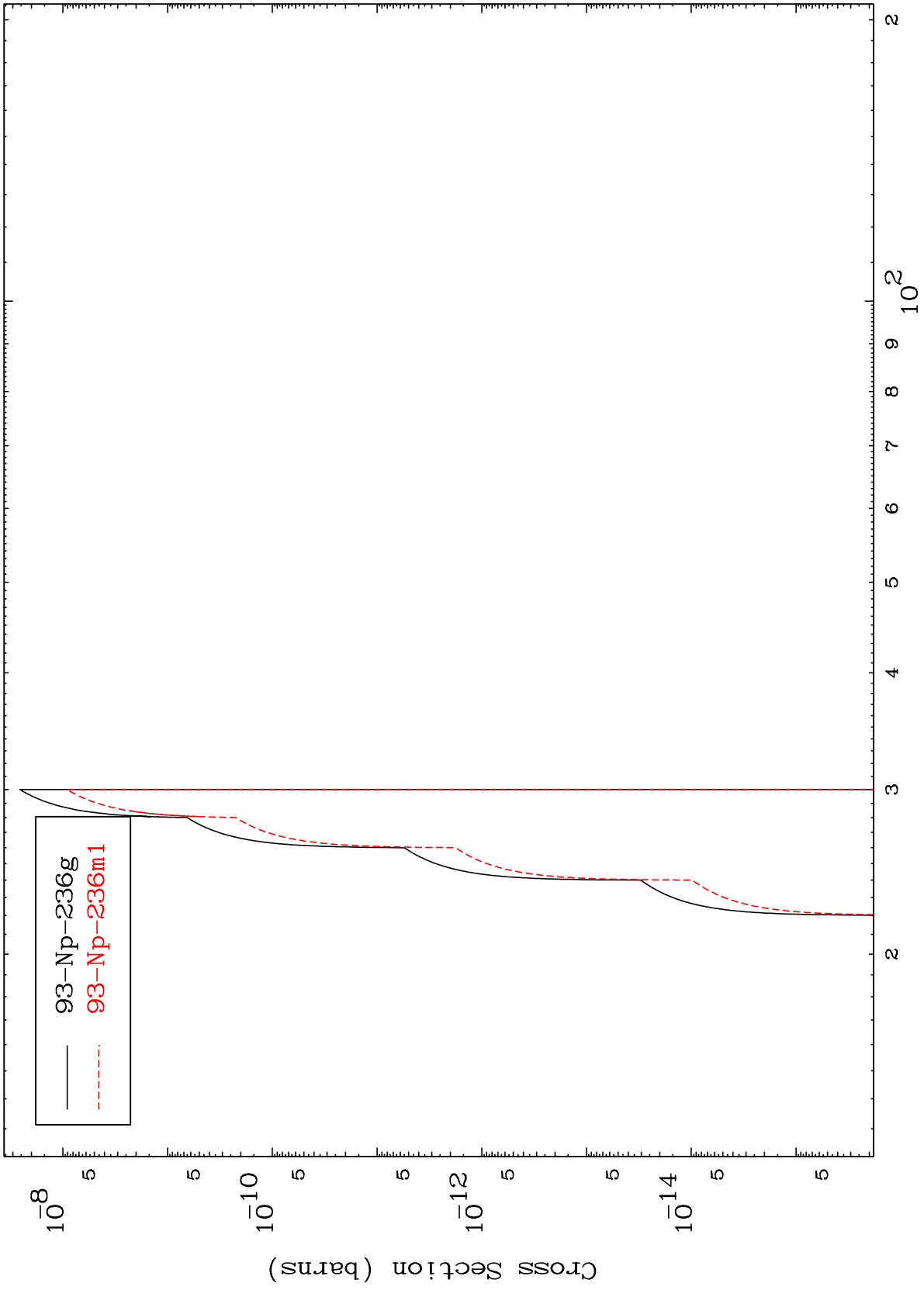
94-Pu-238

MAT 9434

(p,2n) p

94-Pu-238

Radionuclide Production Cross Section



15

Incident Energy (MeV)

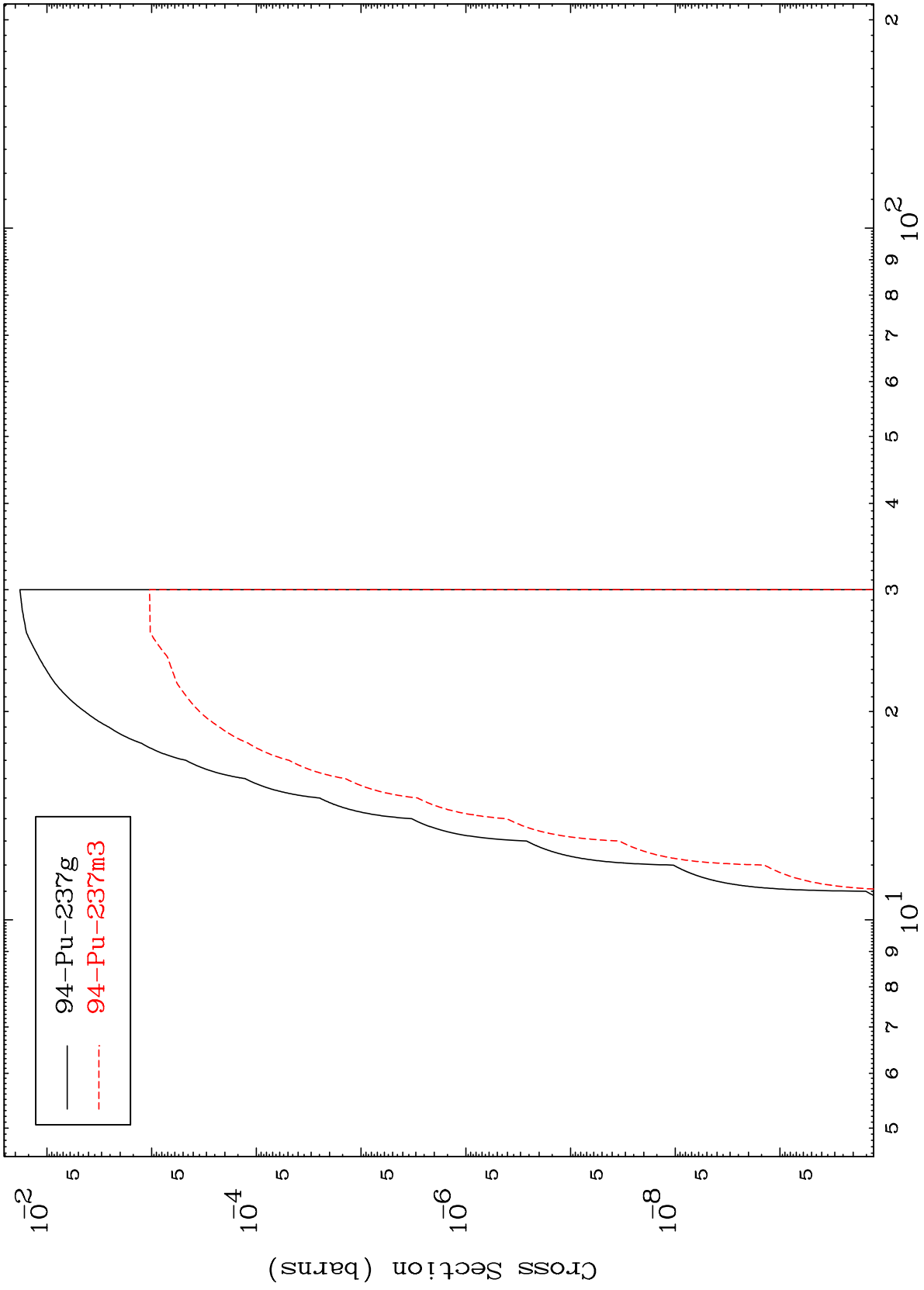
94-Pu-238



MAT 9434

94-Pu-238

(p,d)  
Radionuclide Production Cross Section



16

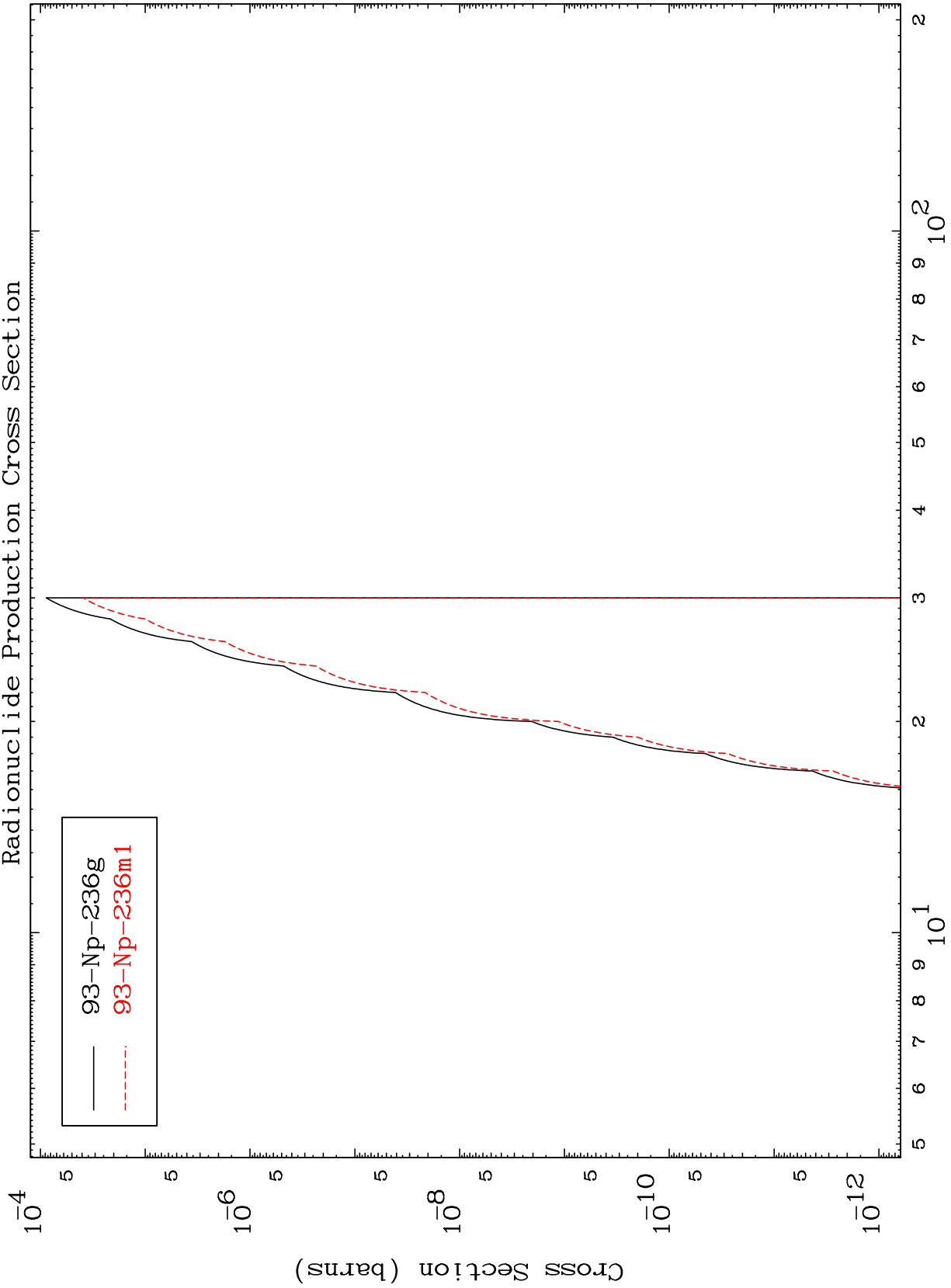
94-Pu-238

MAT 9434

(p,He-3)

94-Pu-238

Radionuclide Production Cross Section



17

Incident Energy (MeV)

94-Pu-238