

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

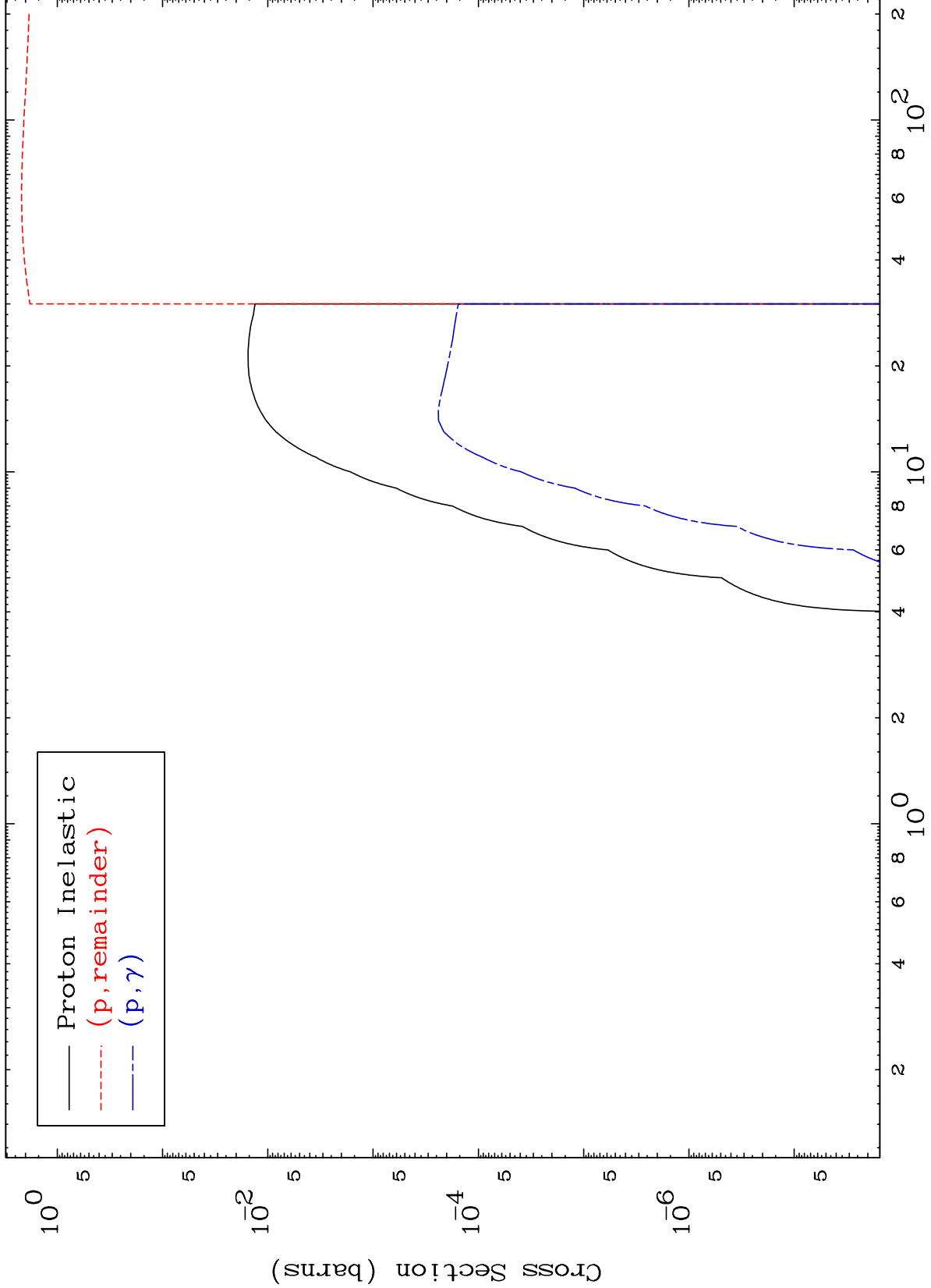
Press Mouse Button to Start

MAT 9240

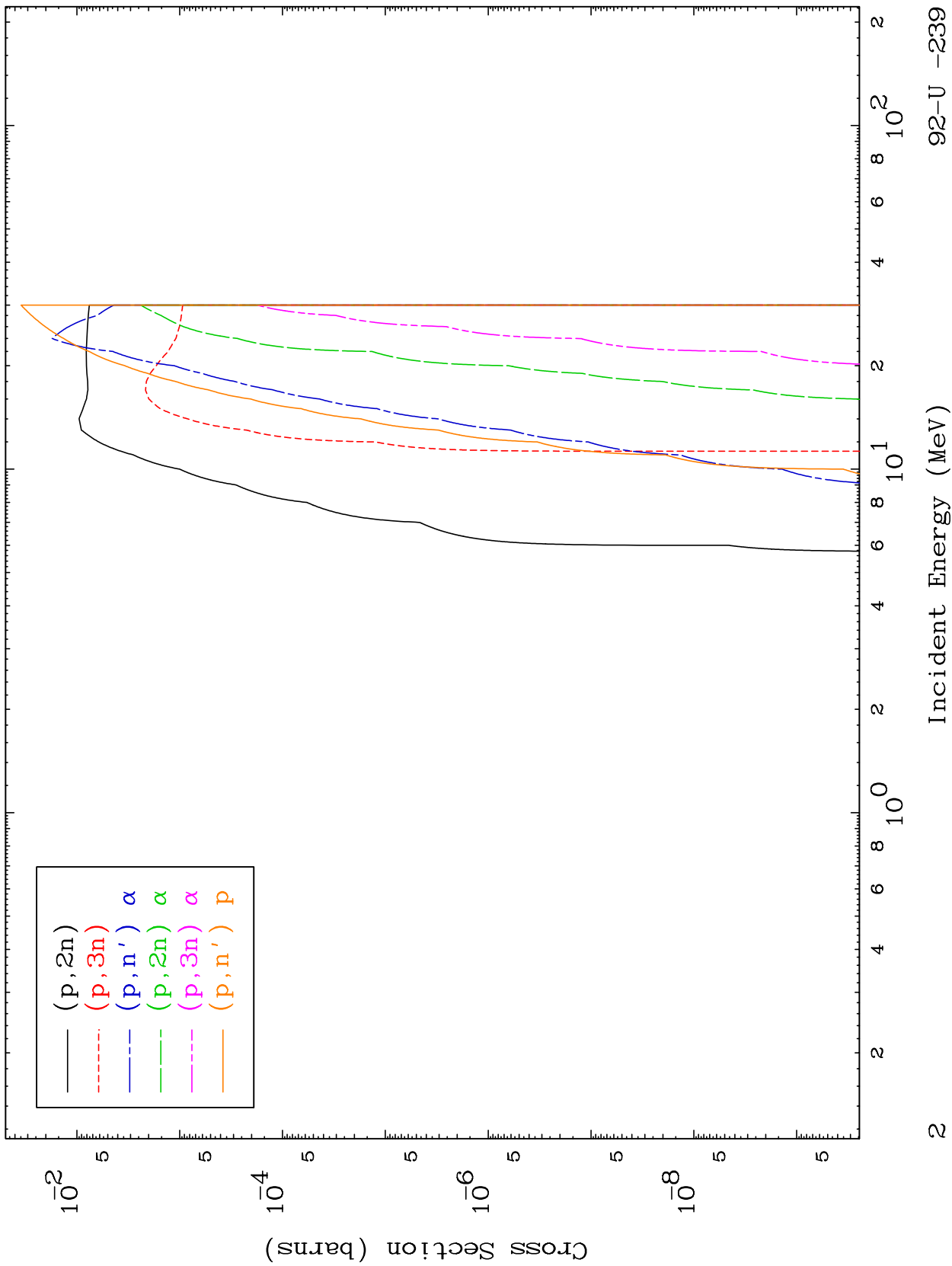
Proton Major

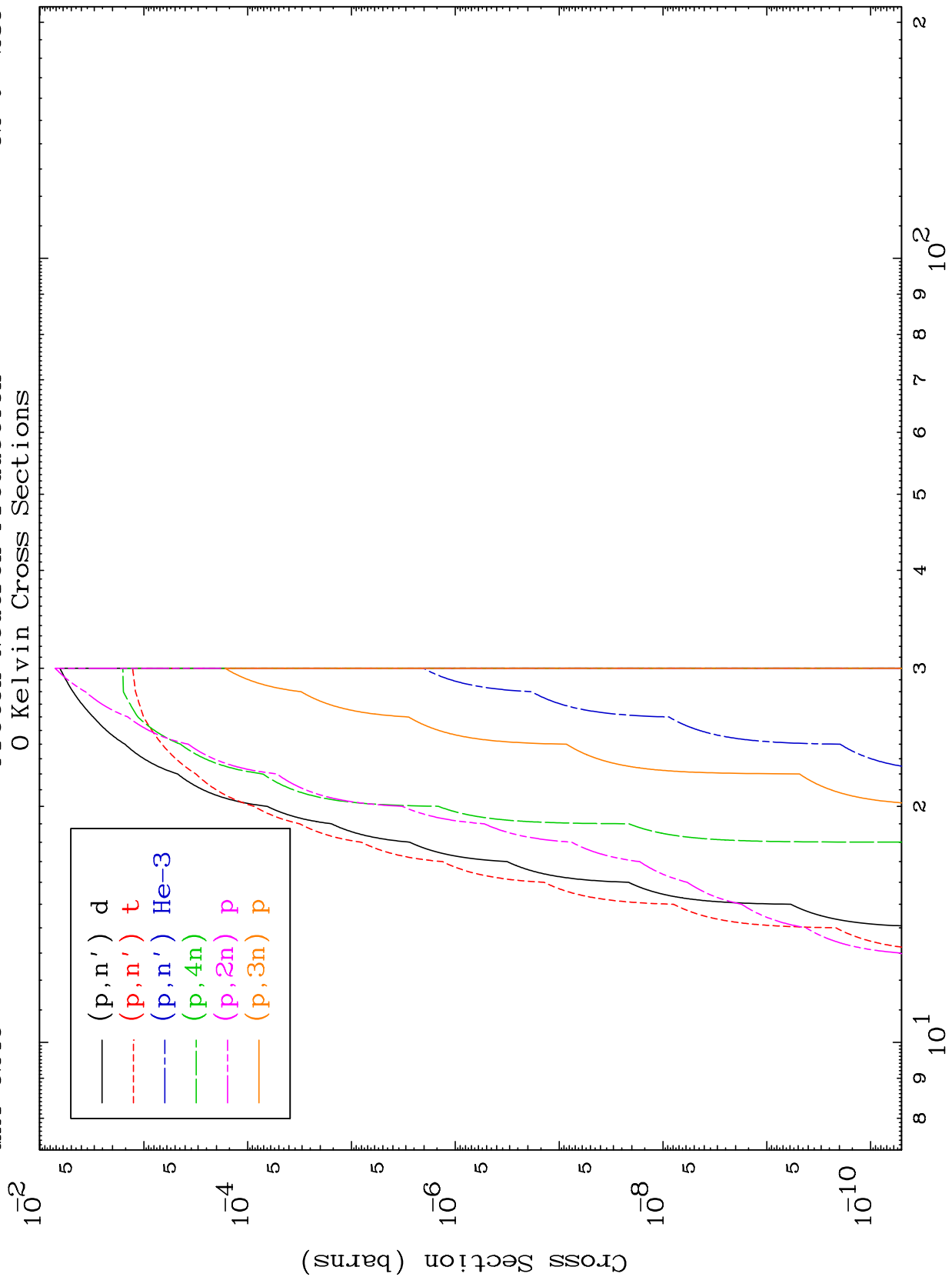
92-U -239

0 Kelvin Cross Sections



— Proton Inelastic  
- - - (p, remainder)  
- - - (p, γ)

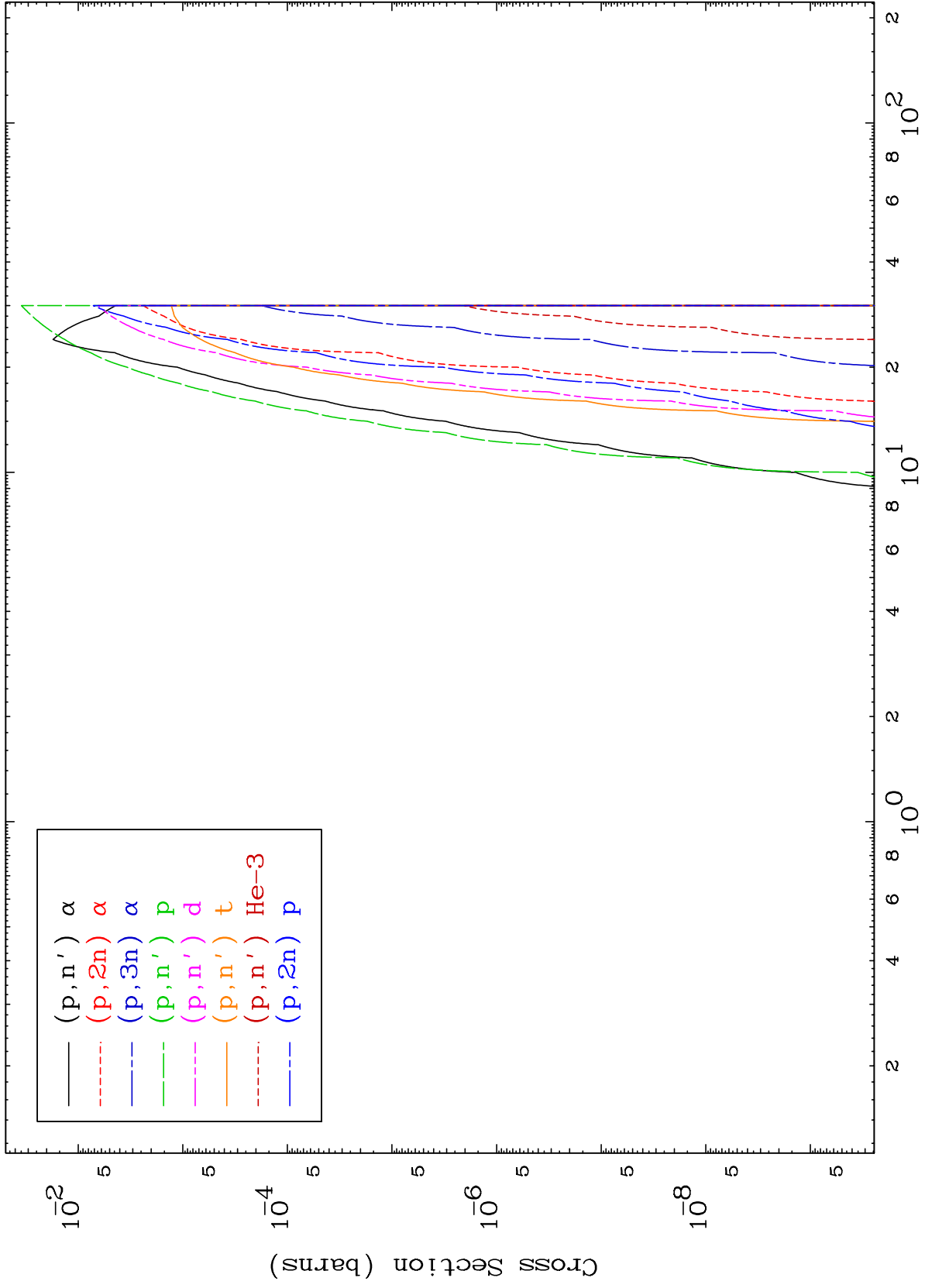




MAT 9240

Proton Charged Particle  
0 Kelvin Cross Sections

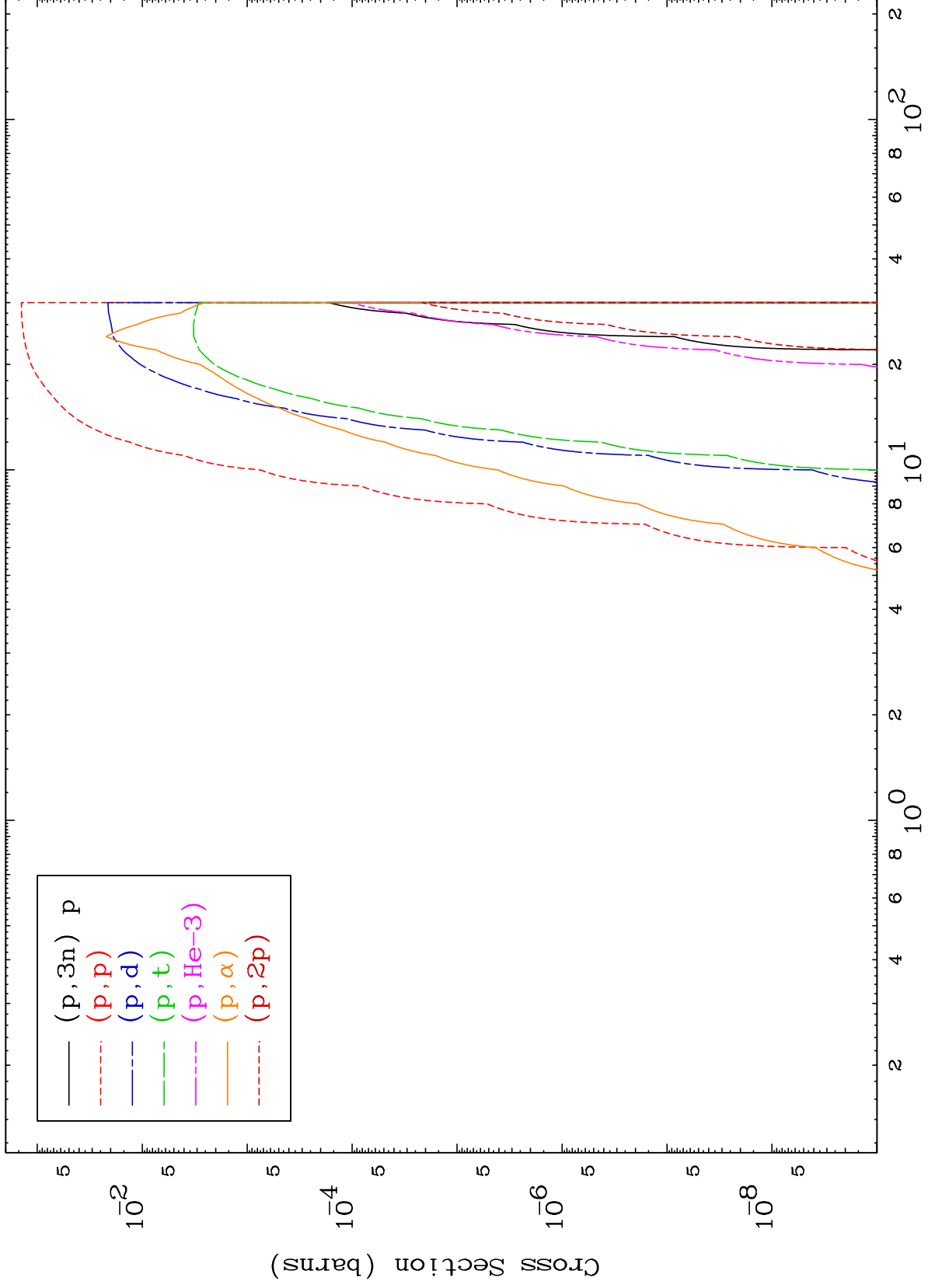
92-U -239



MAT 9240

Proton Charged Particle  
0 Kelvin Cross Sections

92-U -239

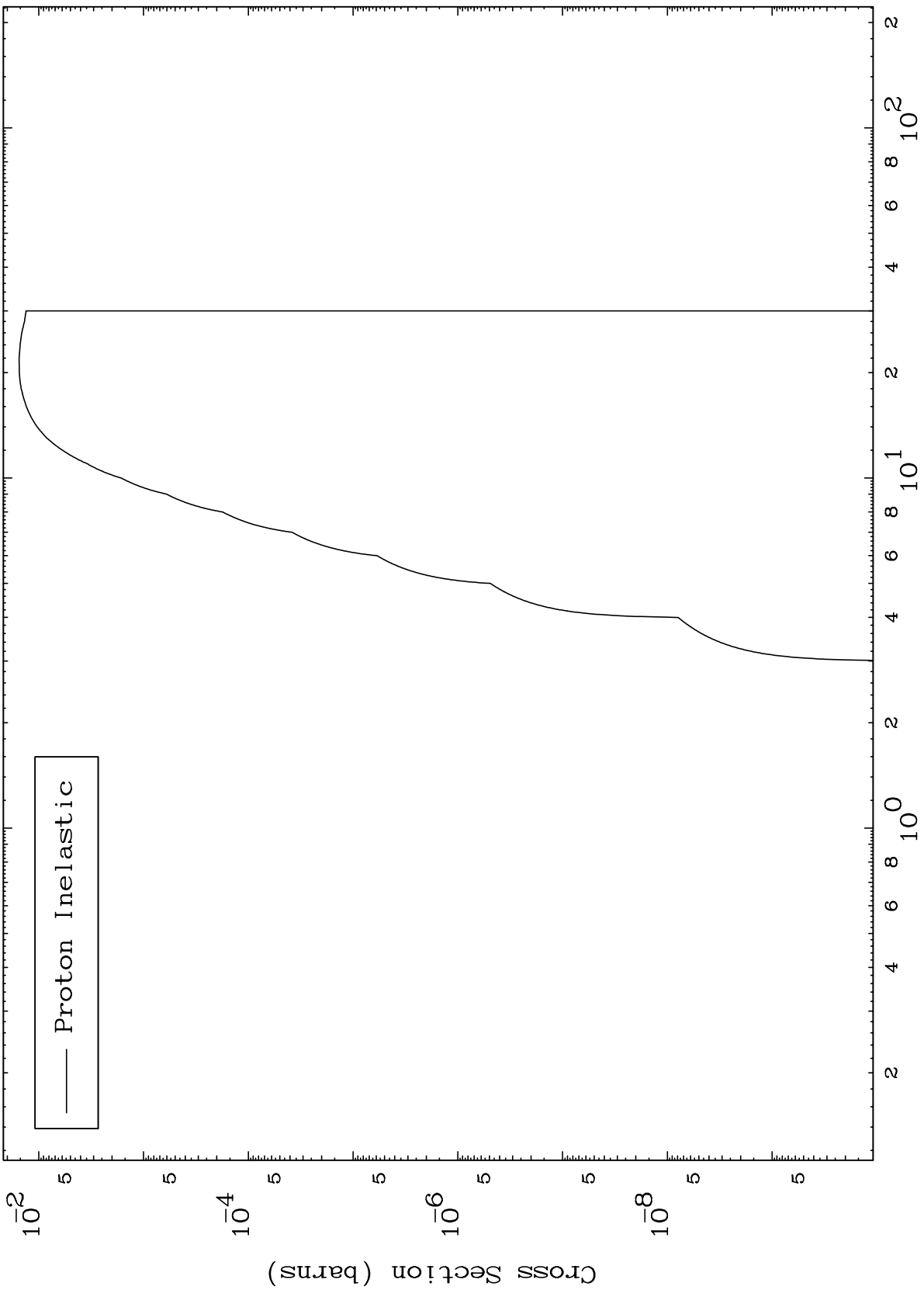


MAT 9240

(p,n') Level

92-U -239

0 Kelvin Cross Sections

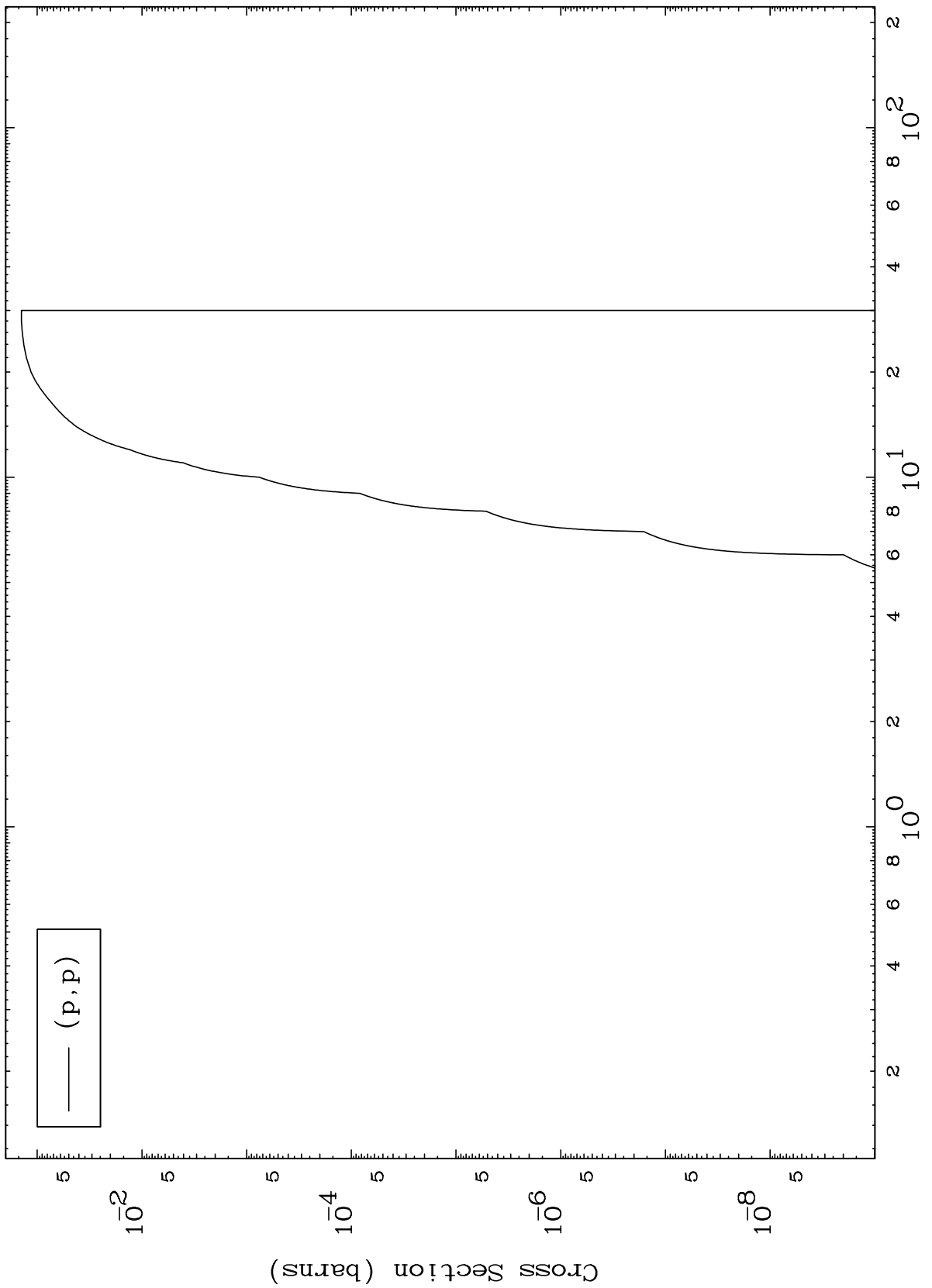


MAT 9240

(p,p) Levels

92-U -239

0 Kelvin Cross Sections

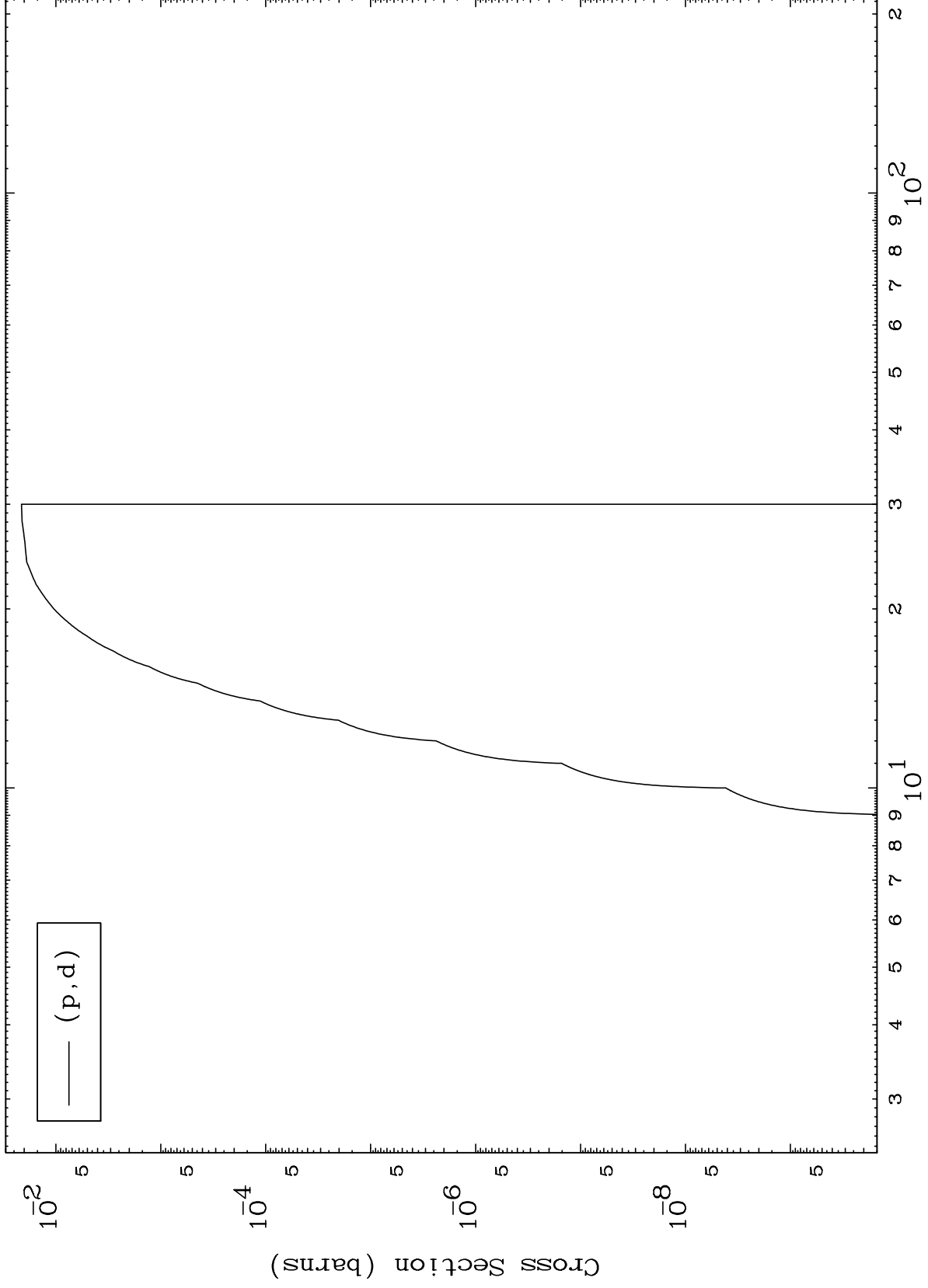




MAT 9240

(p,d) Levels  
0 Kelvin Cross Sections

92-U -239



8

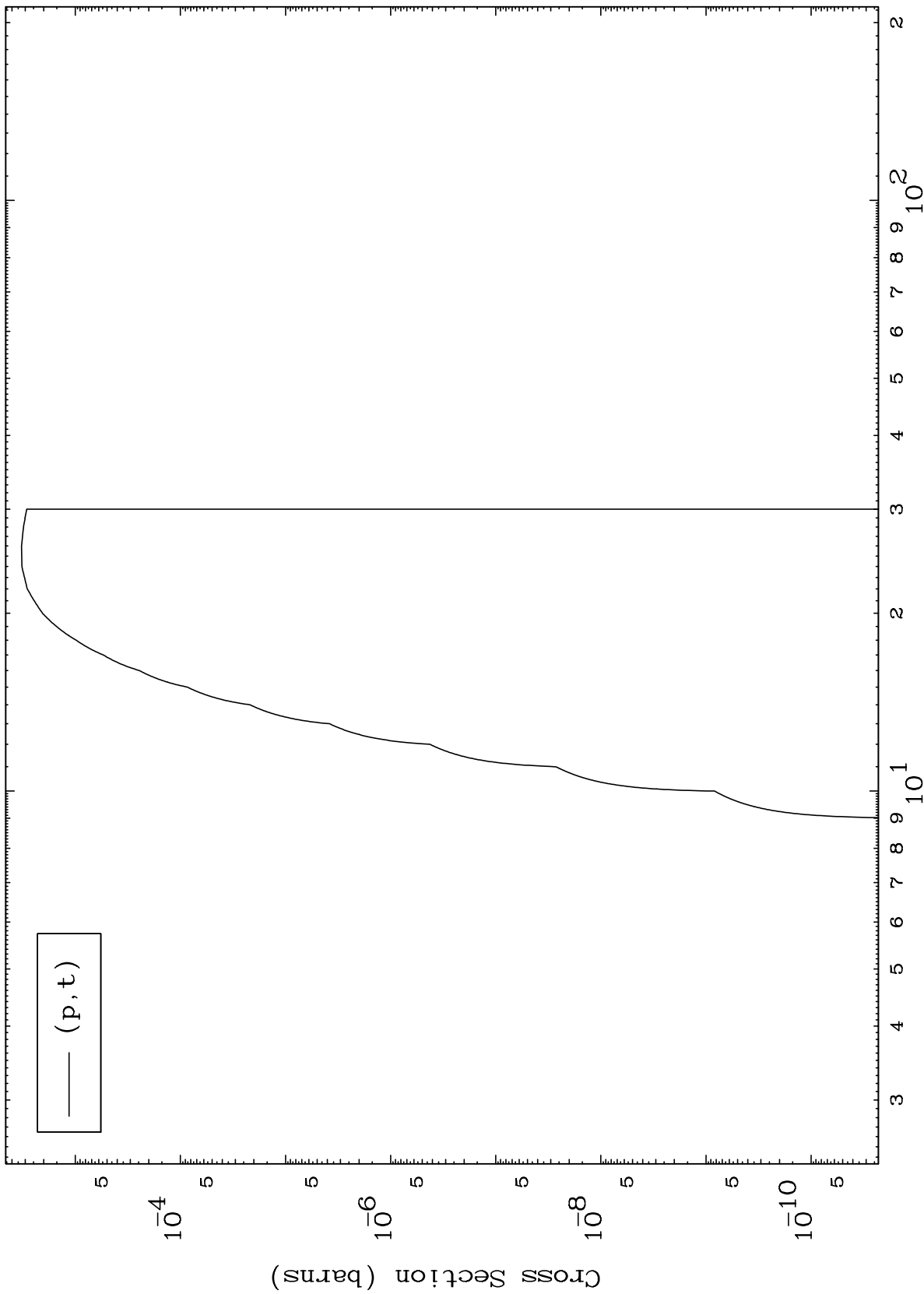
Incident Energy (MeV)

92-U -239

MAT 9240

92-U -239

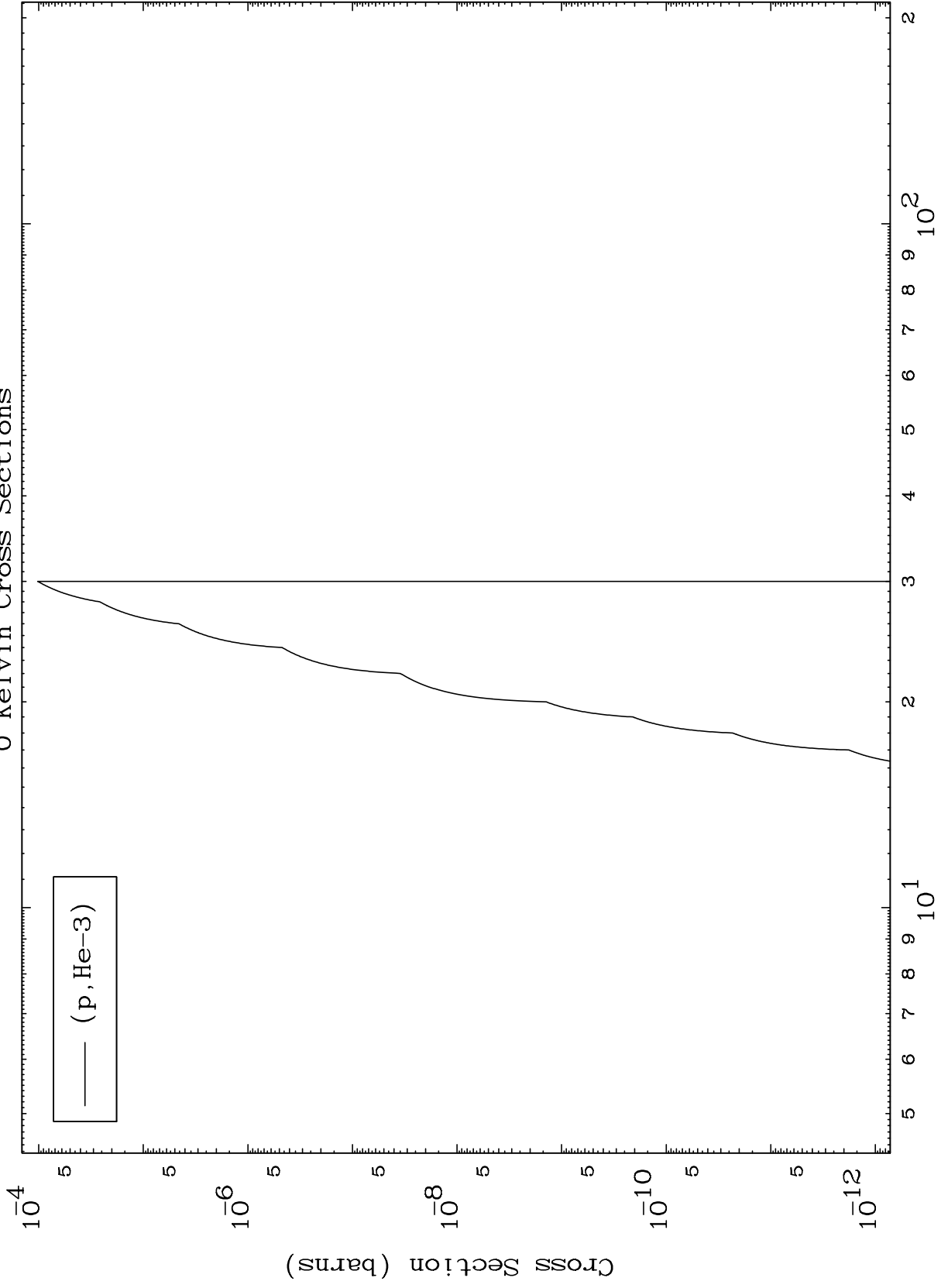
(p,t) Levels  
0 Kelvin Cross Sections



MAT 9240

(p,He3) Levels  
0 Kelvin Cross Sections

92-U -239



10

Incident Energy (MeV)

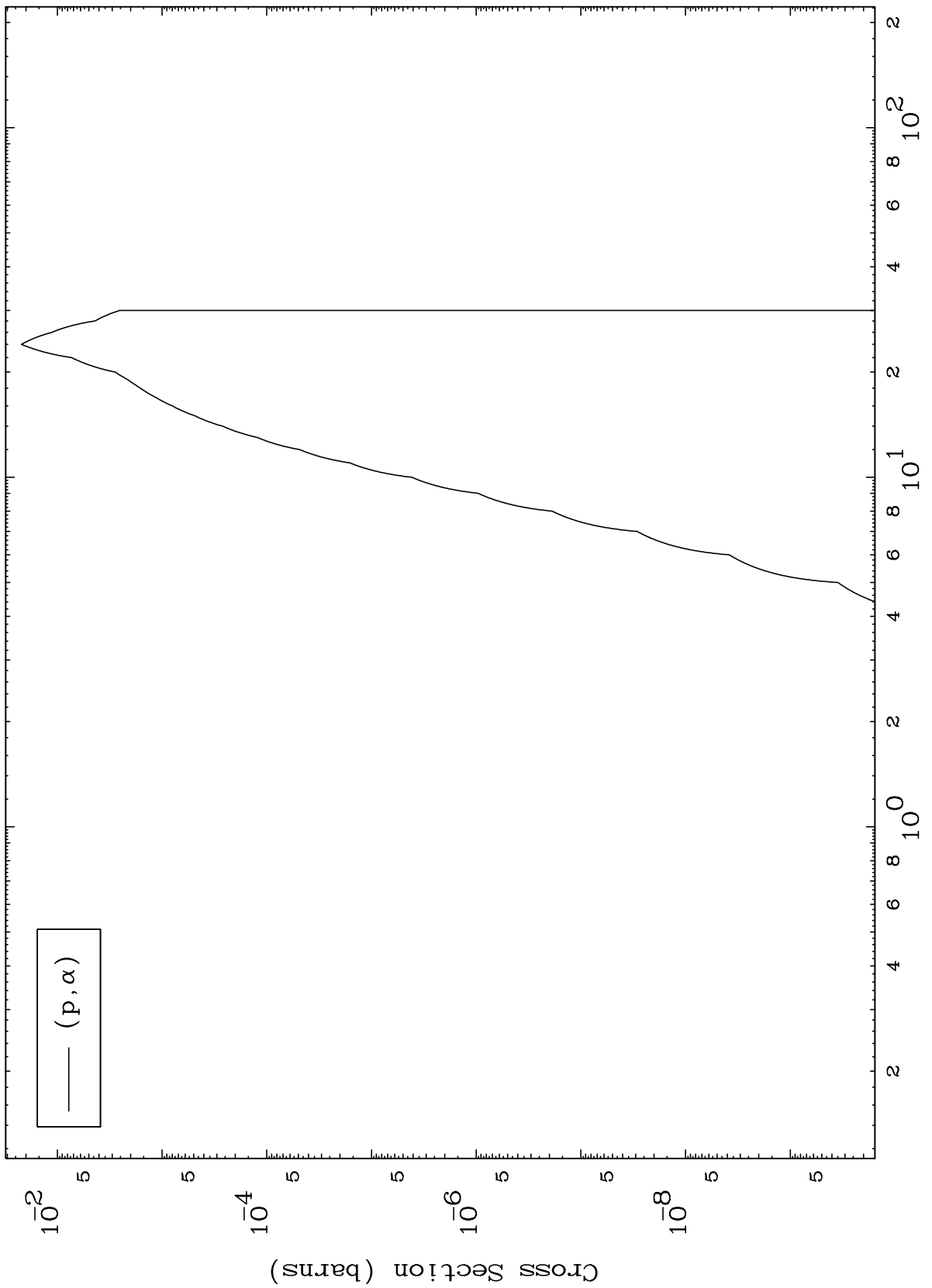
92-U -239

MAT 9240

(p,  $\alpha$ ) Levels

92-U -239

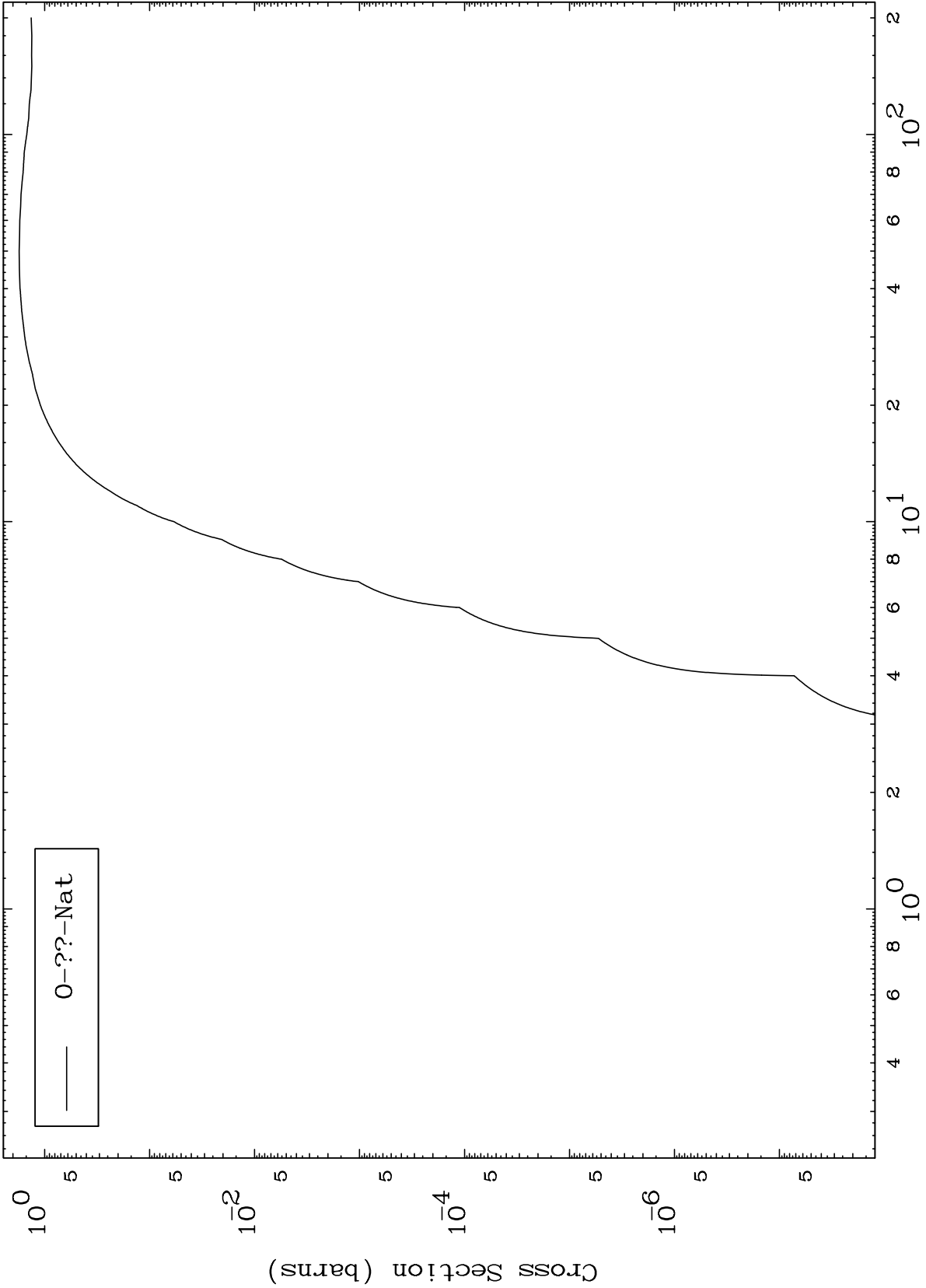
0 Kelvin Cross Sections



MAT 9240

92-U -239

Proton Fission  
Radionuclide Production Cross Section

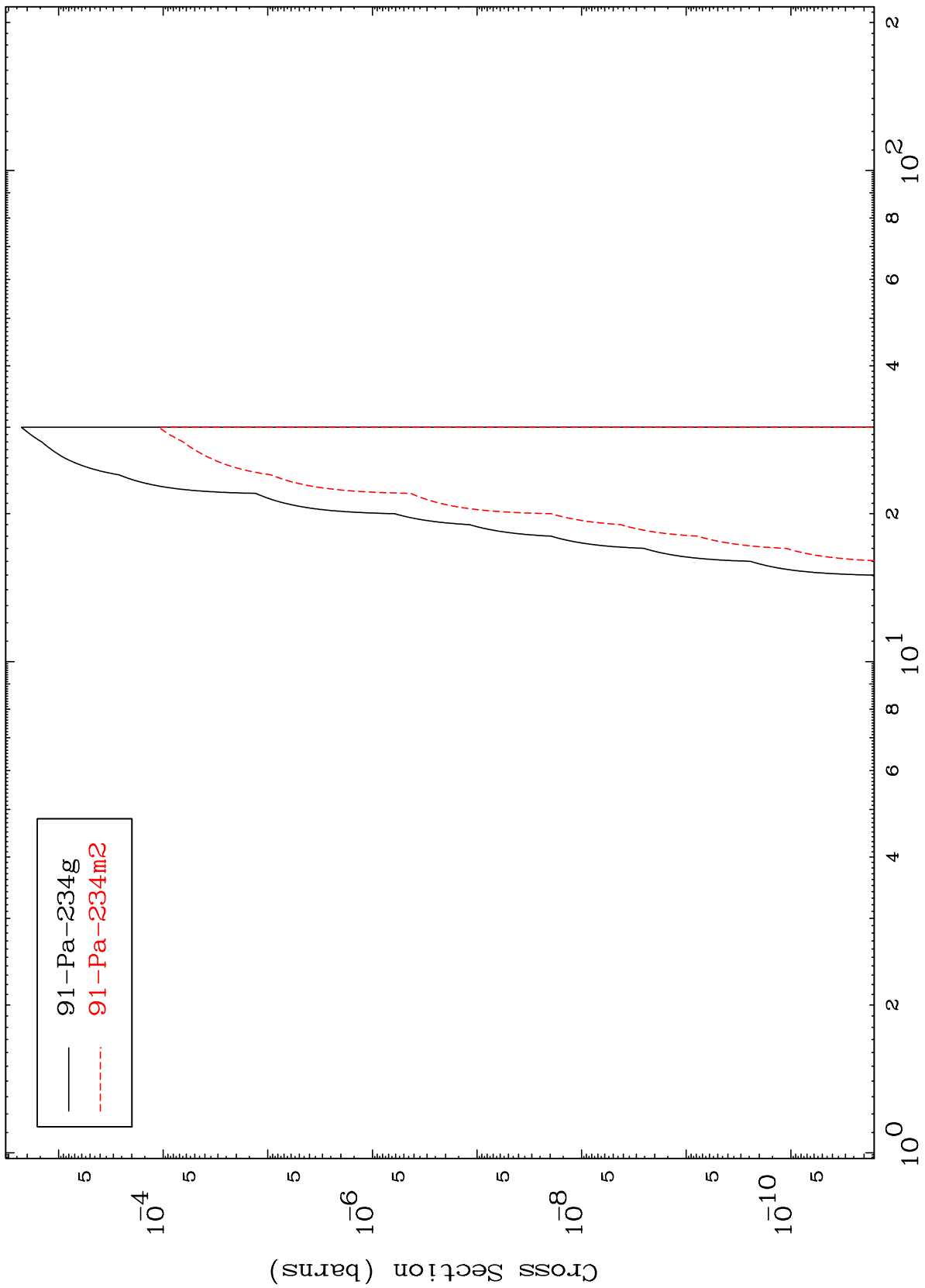
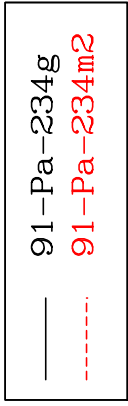


MAT 9240

(p,2n)  $\alpha$

92-U -239

Radionuclide Production Cross Section



13

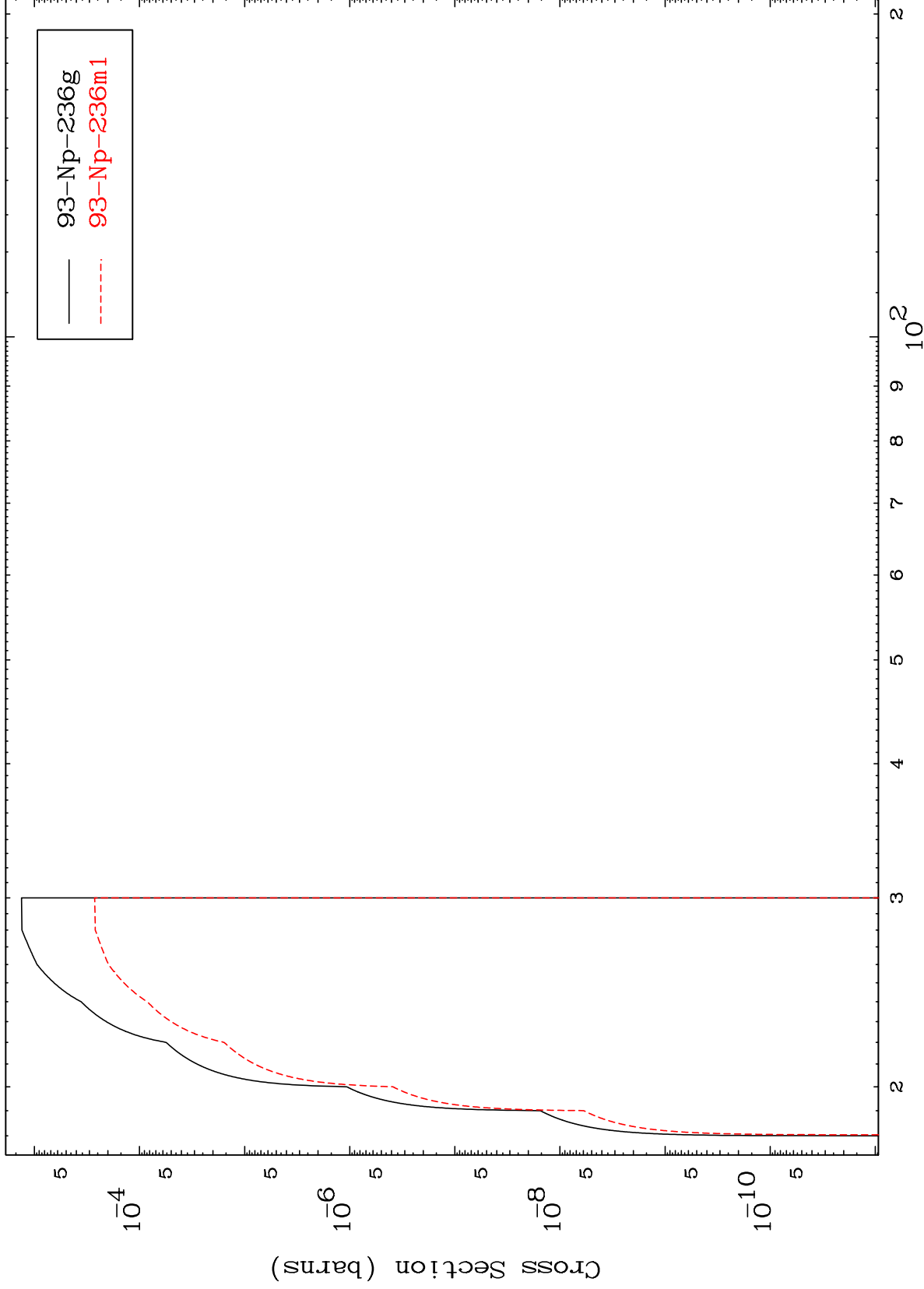
Incident Energy (MeV)

92-U -239

MAT 9240

92-U -239

(p,4n)  
Radionuclide Production Cross Section



14

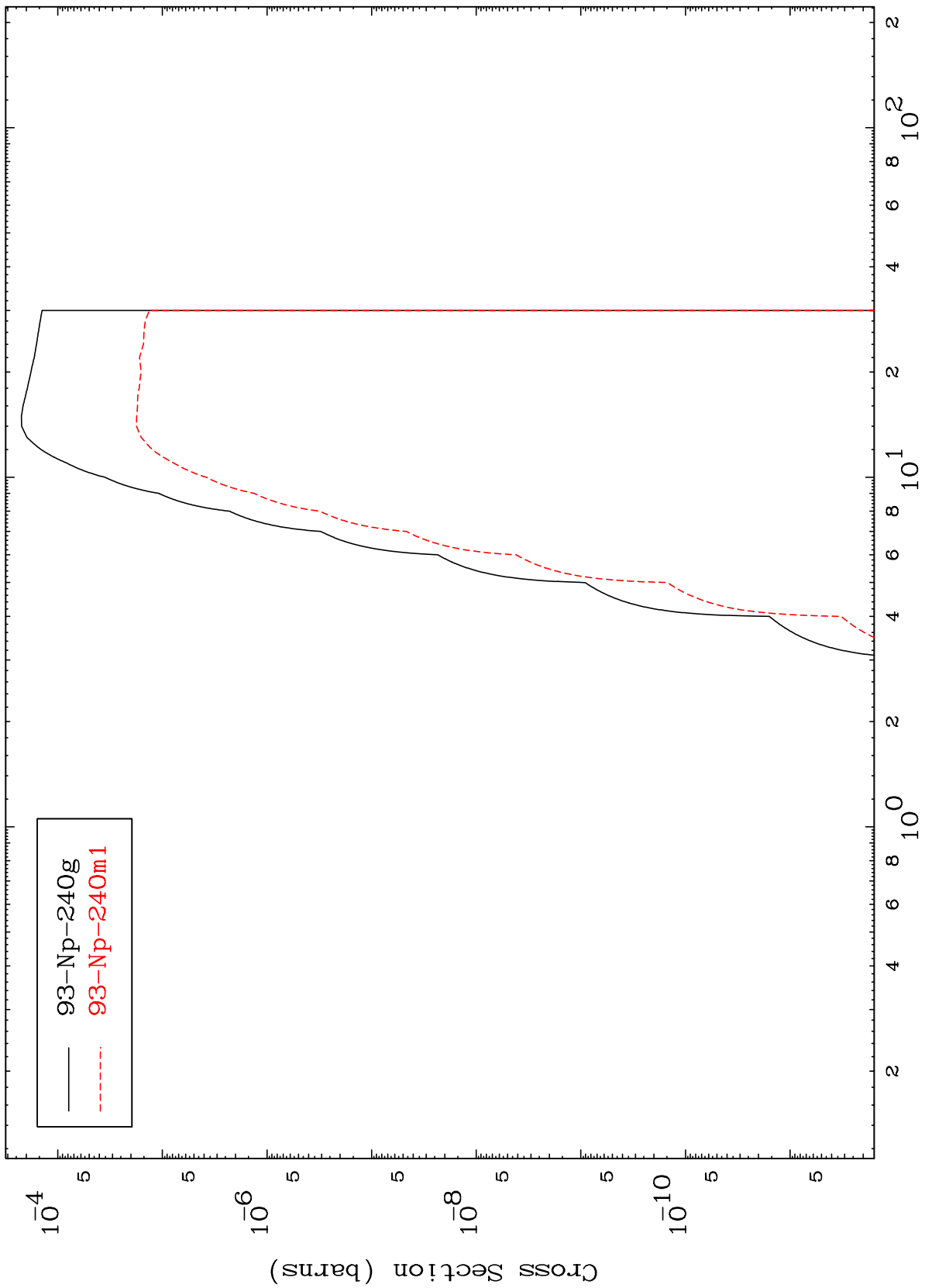
Incident Energy (MeV)

92-U -239

MAT 9240

92-U -239

Radionuclide Production Cross Section



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

92-U -239

Incident Energy (MeV)

15