

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

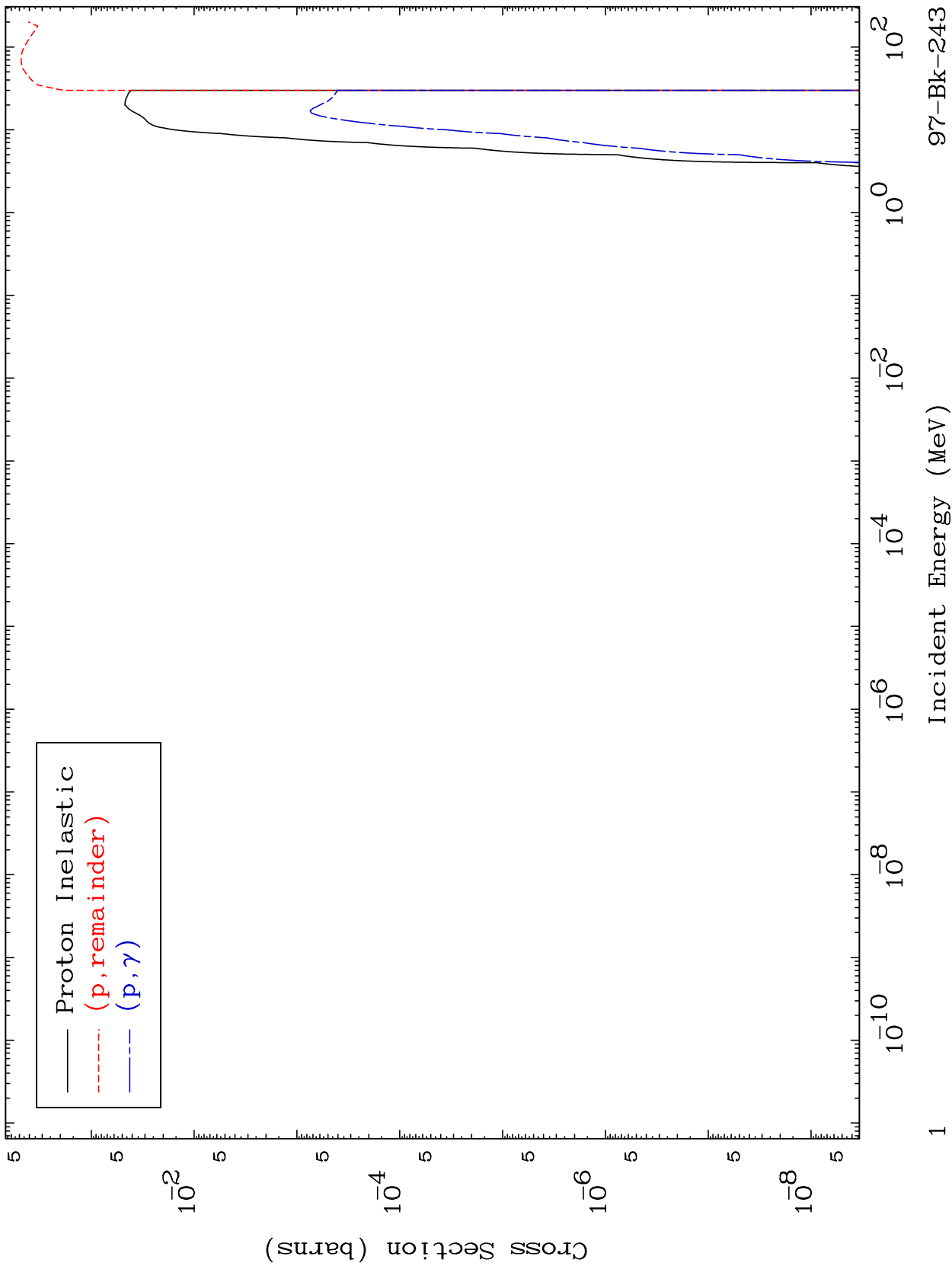
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9734

Proton Major  
0 Kelvin Cross Sections

97-Bk-243



1

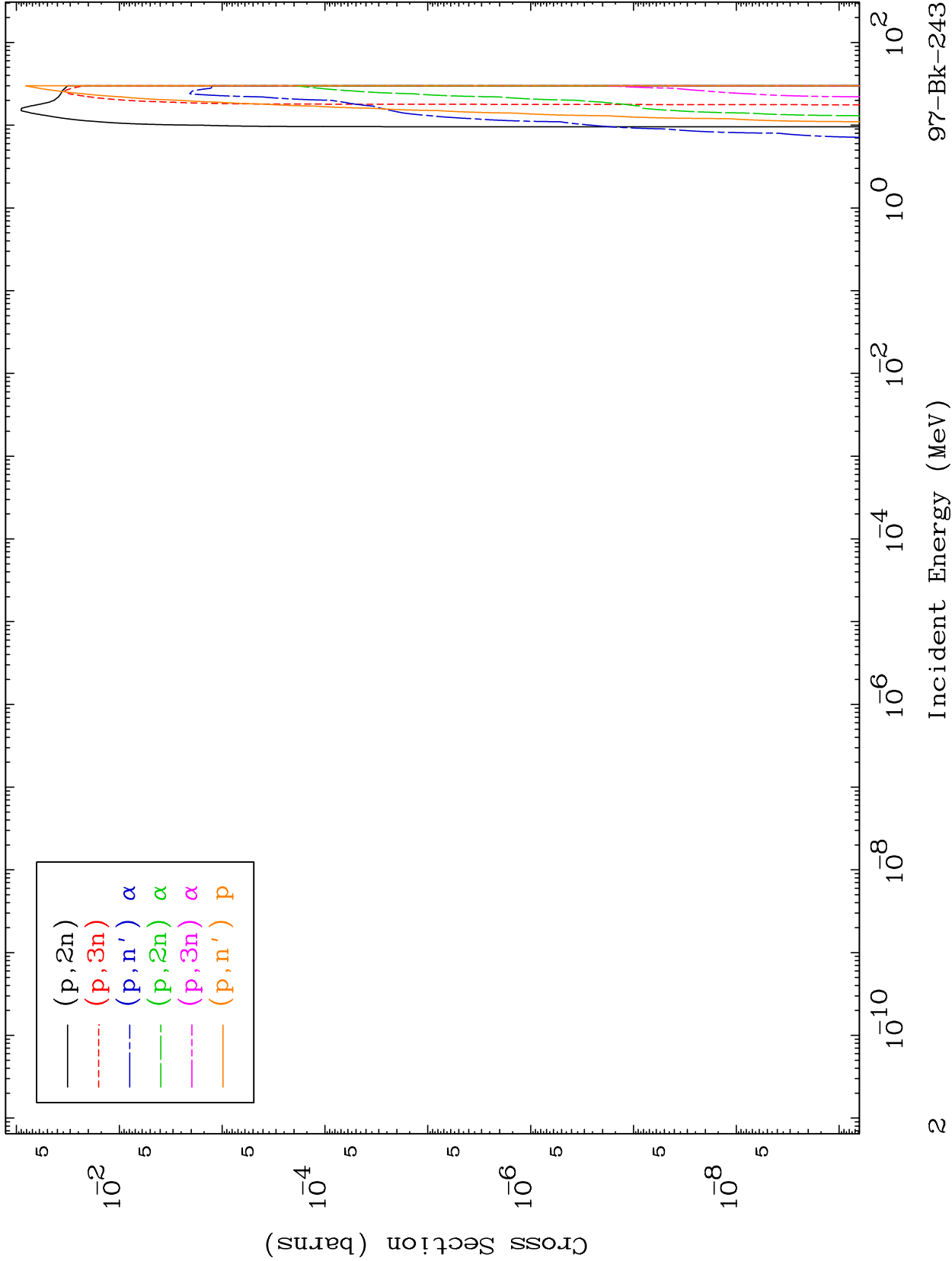
Incident Energy (MeV)

97-Bk-243

MAT 9734

Proton Neutron Production  
0 Kelvin Cross Sections

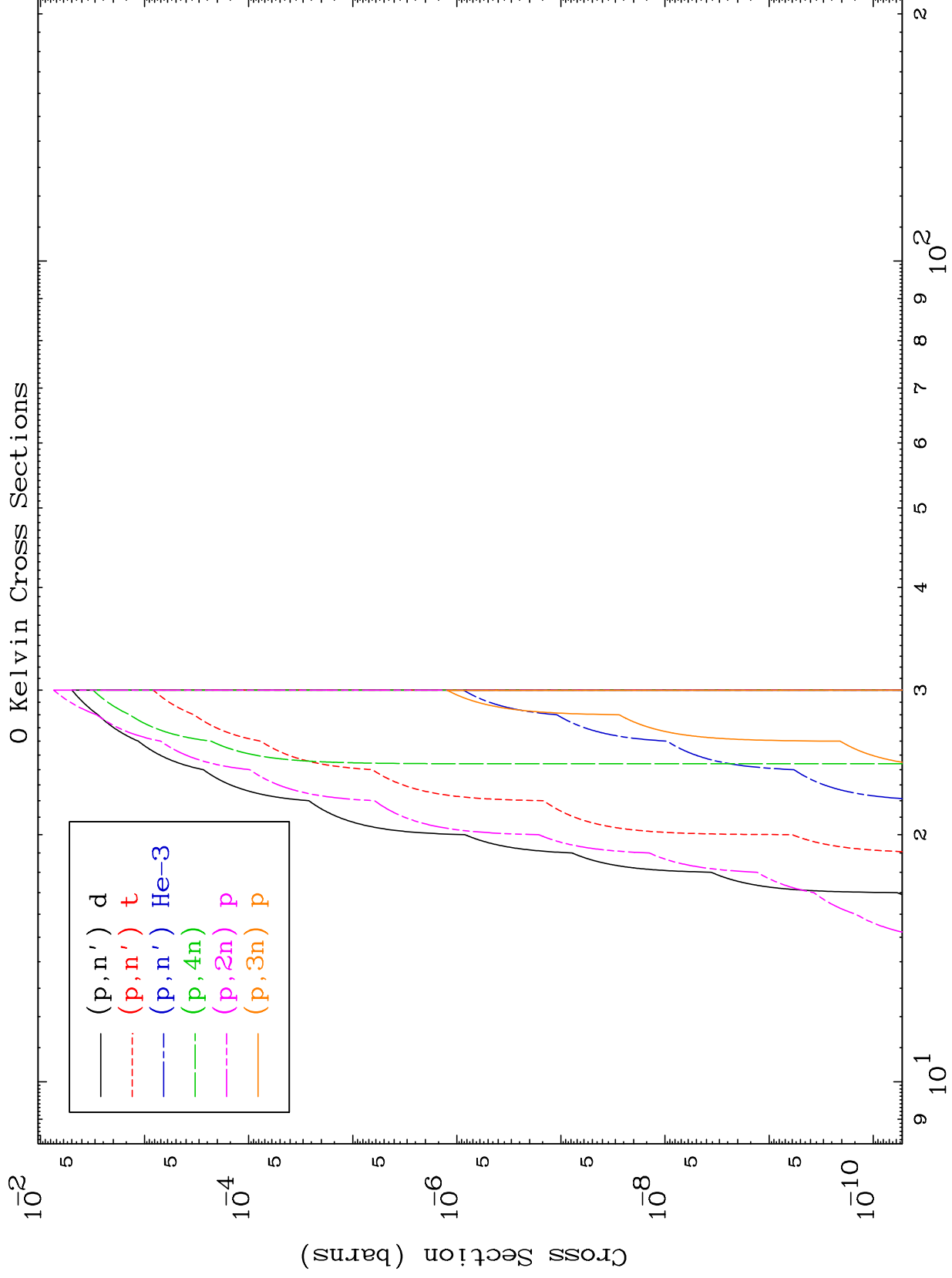
97-Bk-243



MAT 9734

Proton Neutron Production  
0 Kelvin Cross Sections

97-Bk-243



97-Bk-243

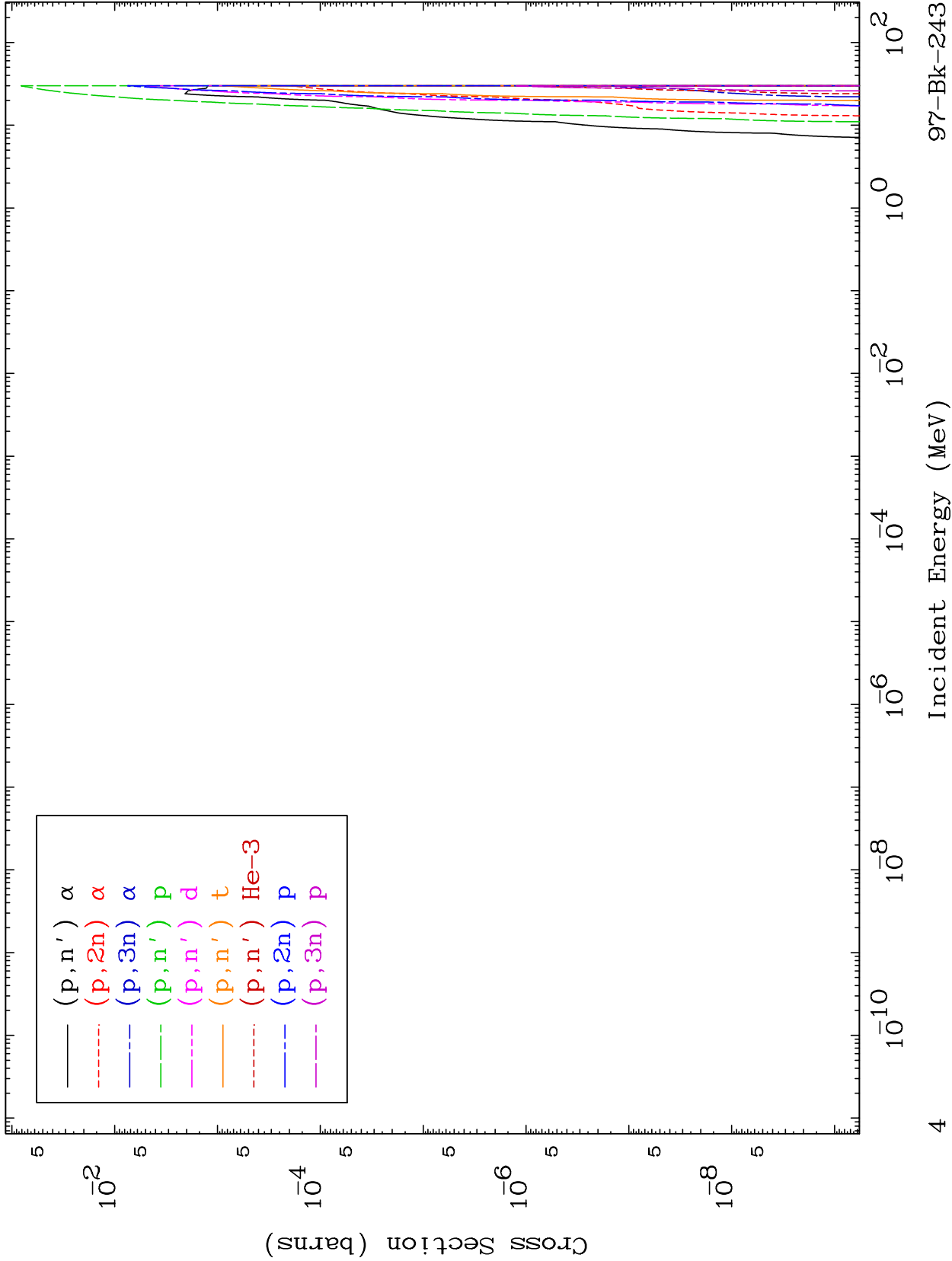
Incident Energy (MeV)

3

MAT 9734

Proton Charged Particle  
0 Kelvin Cross Sections

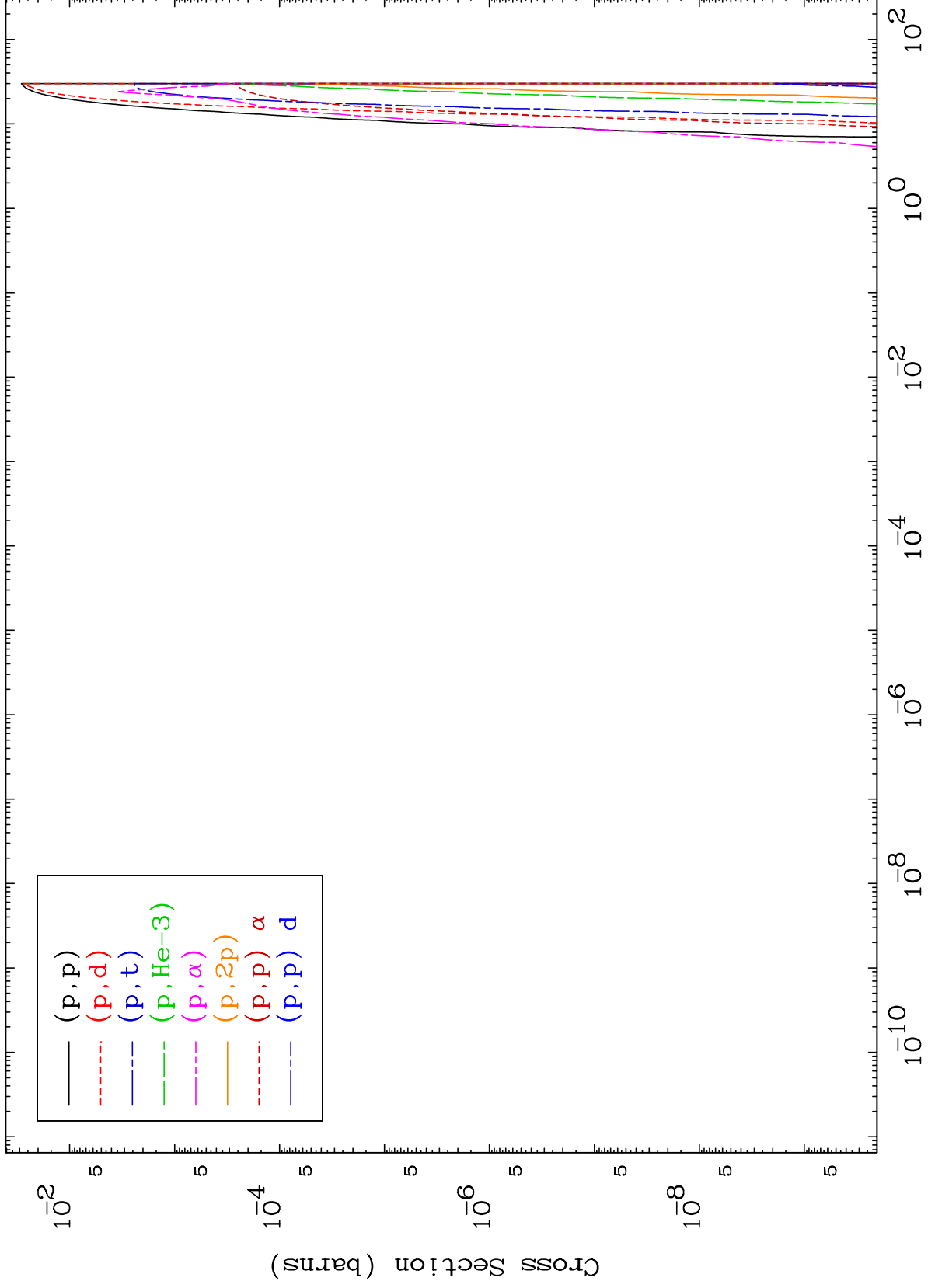
97-Bk-243



MAT 9734

Proton Charged Particle  
0 Kelvin Cross Sections

97-Bk-243



5

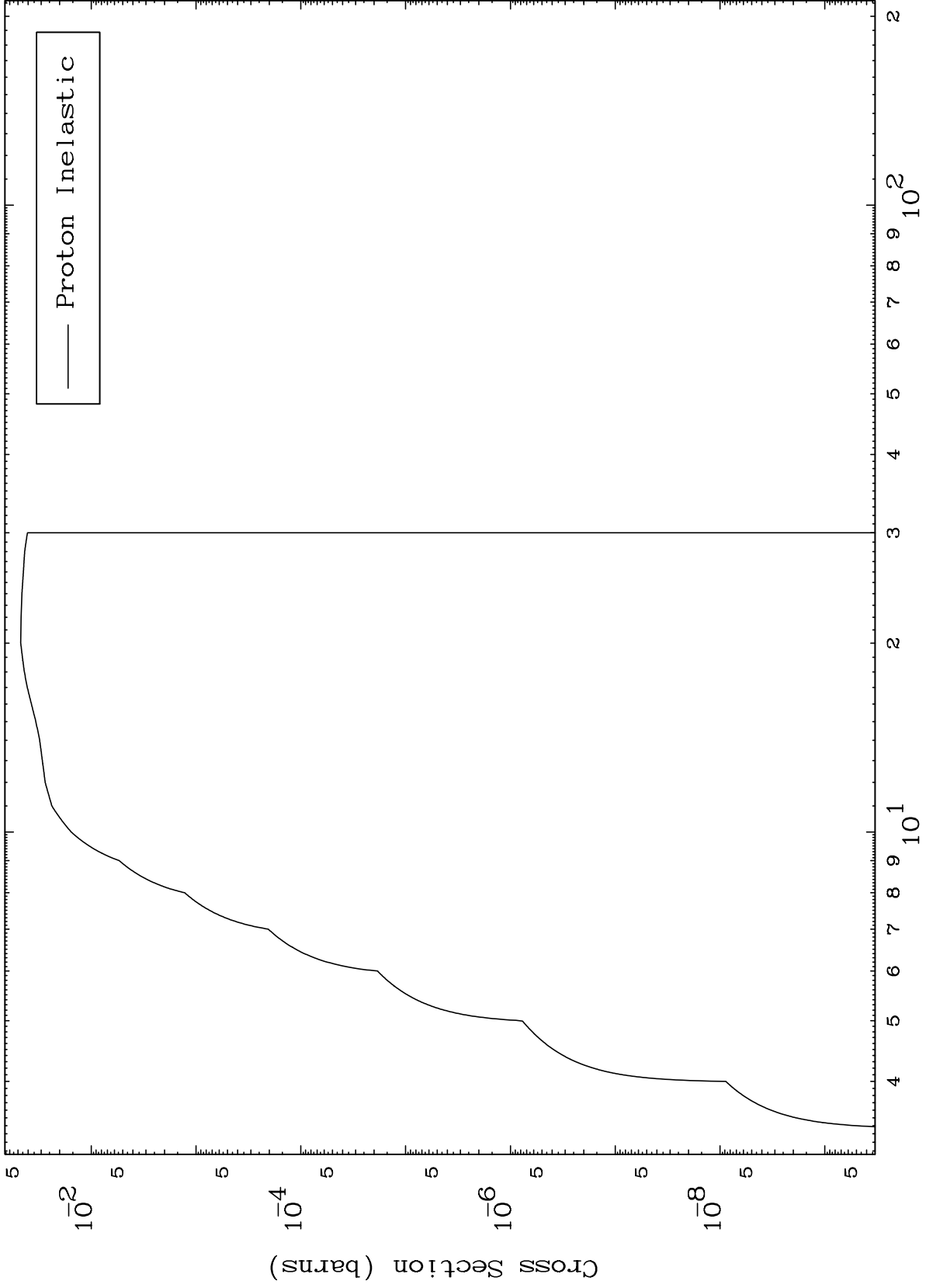
97-Bk-243

MAT 9734

(p,n') Level

97-Bk-243

0 Kelvin Cross Sections



6

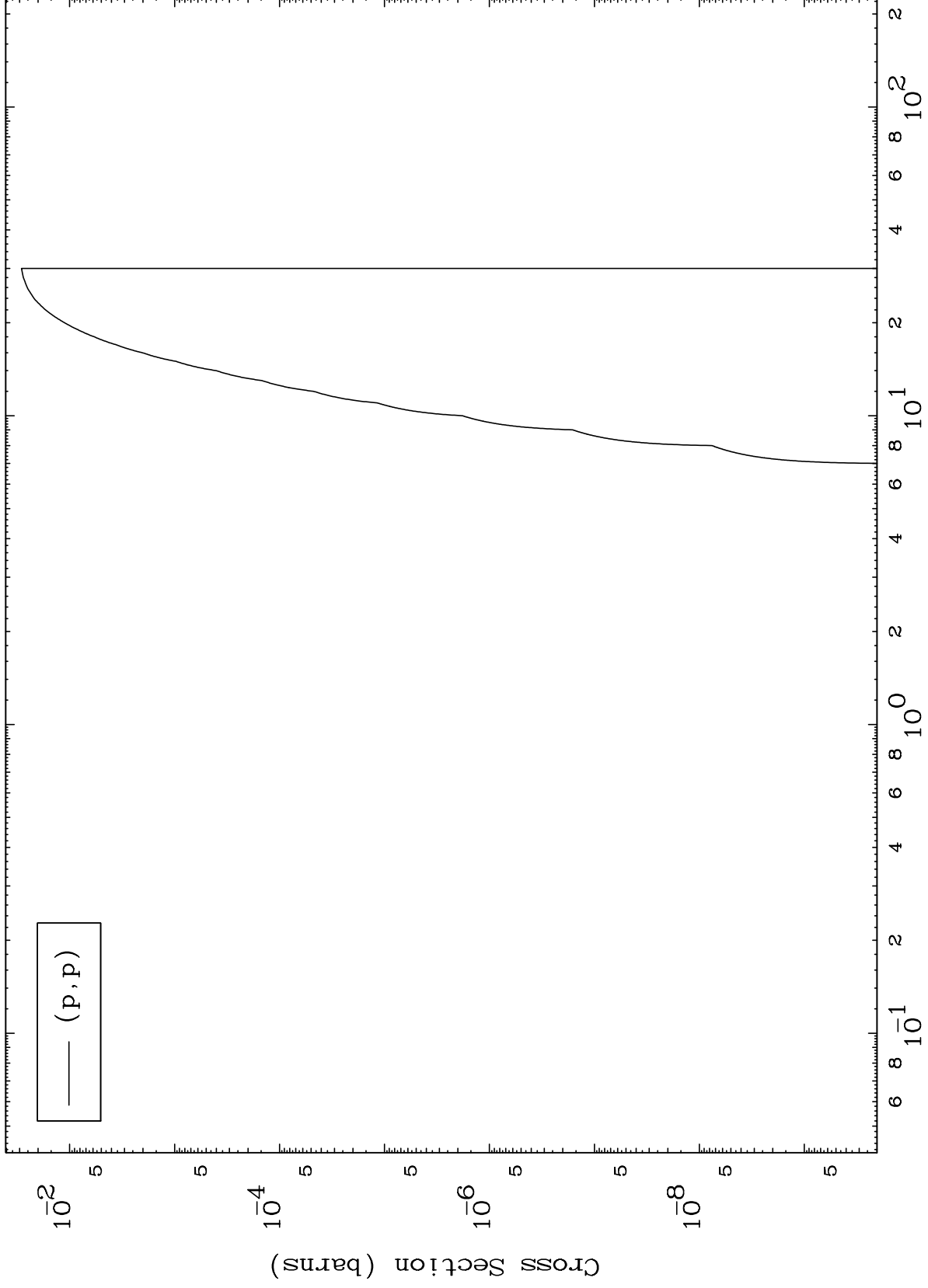
Incident Energy (MeV)

97-Bk-243

MAT 9734

(p,p) Levels  
0 Kelvin Cross Sections

97-Bk-243

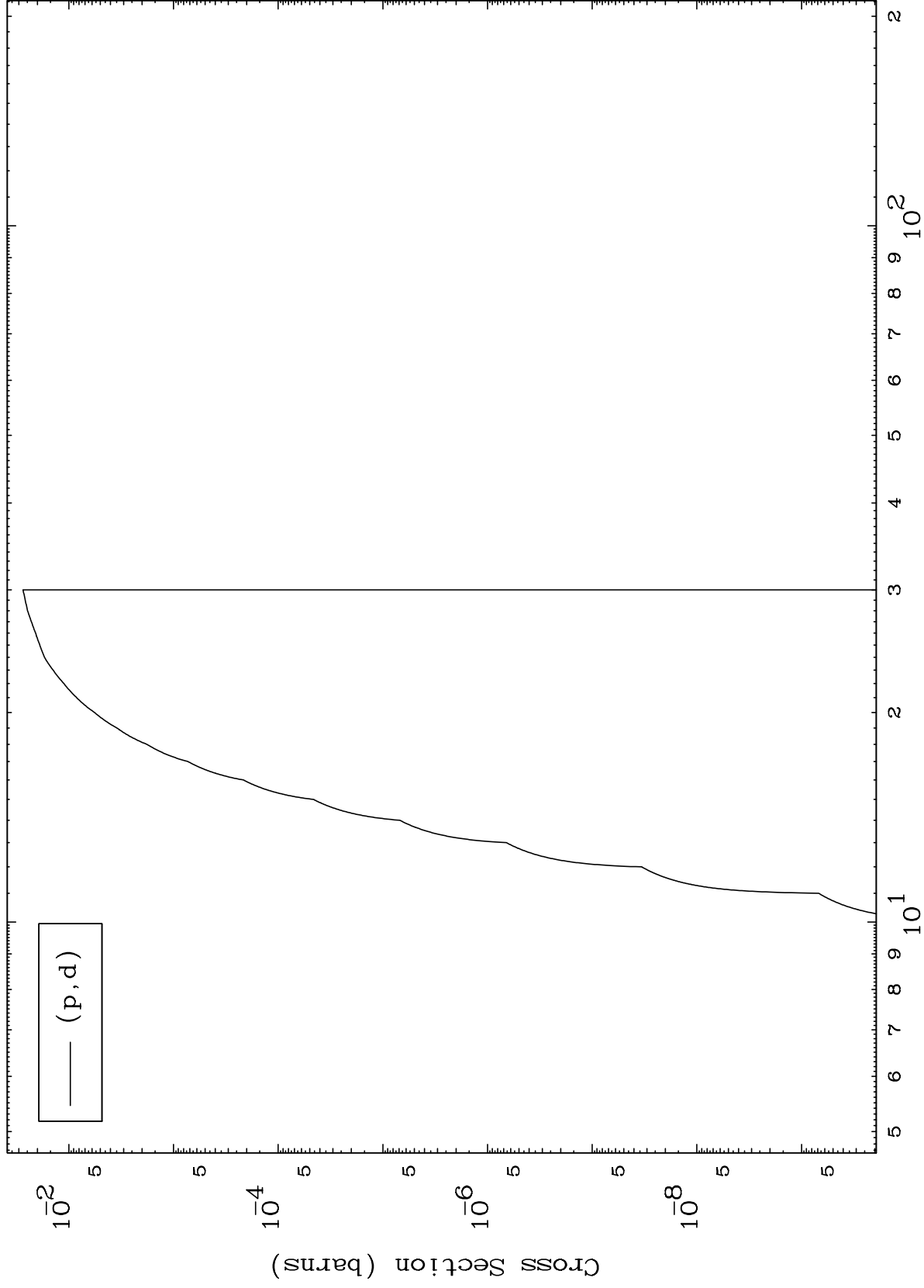




MAT 9734

(p,d) Levels  
0 Kelvin Cross Sections

97-Bk-243



8

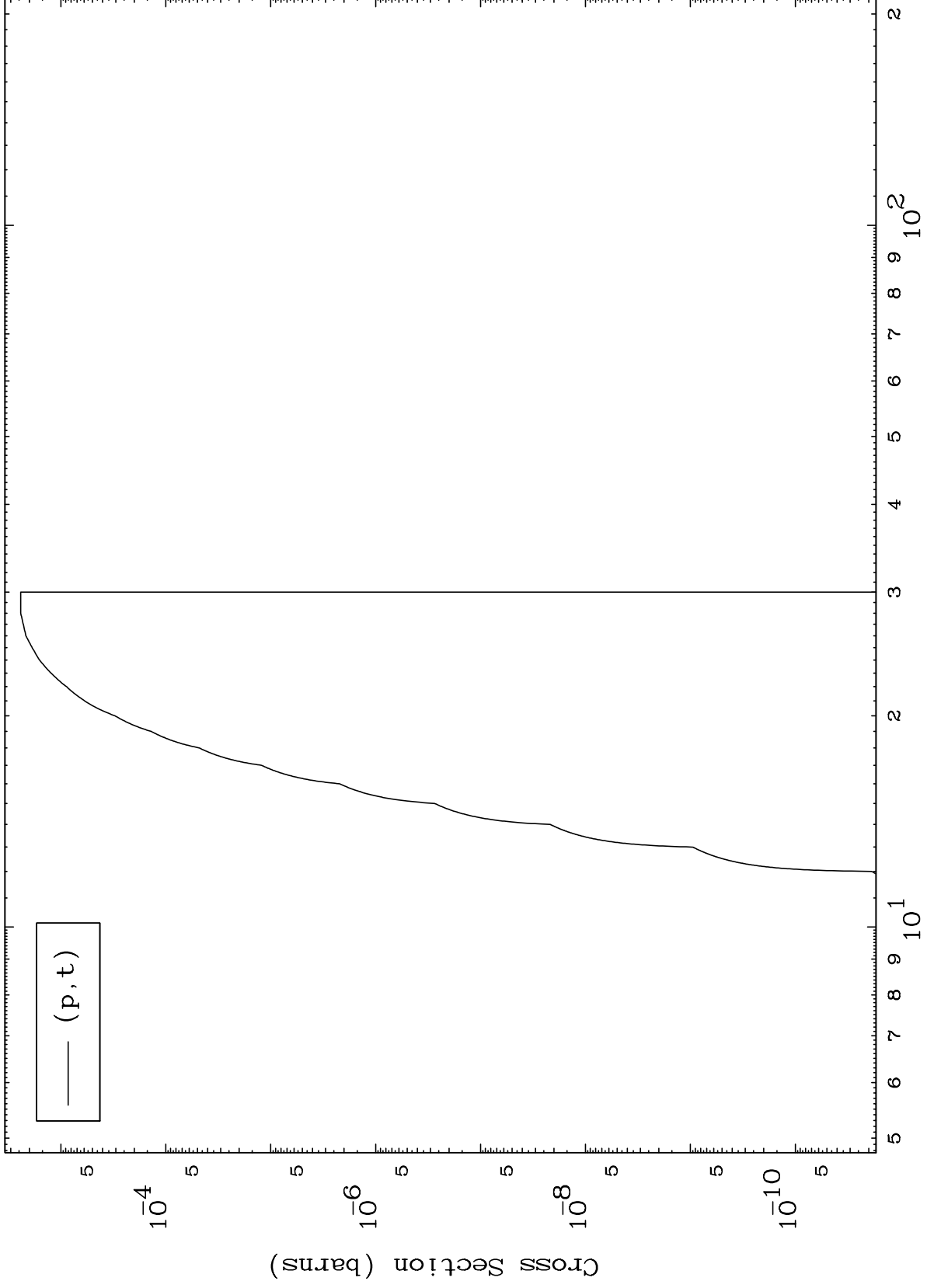
Incident Energy (MeV)

97-Bk-243

MAT 9734

(p, t) Levels  
0 Kelvin Cross Sections

97-Bk-243



9

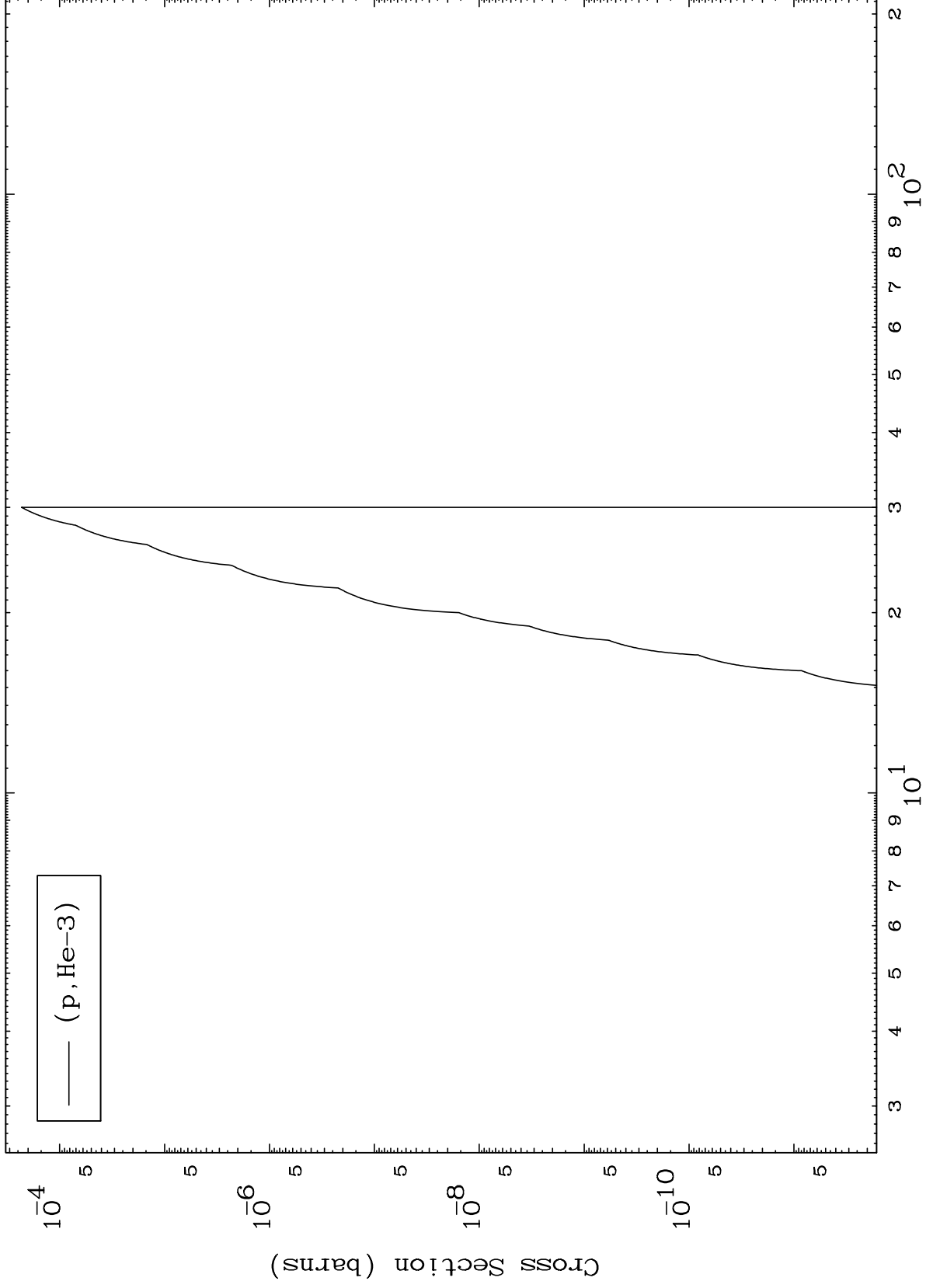
Incident Energy (MeV)

97-Bk-243

MAT 9734

97-Bk-243

(p,He3) Levels  
0 Kelvin Cross Sections



97-Bk-243

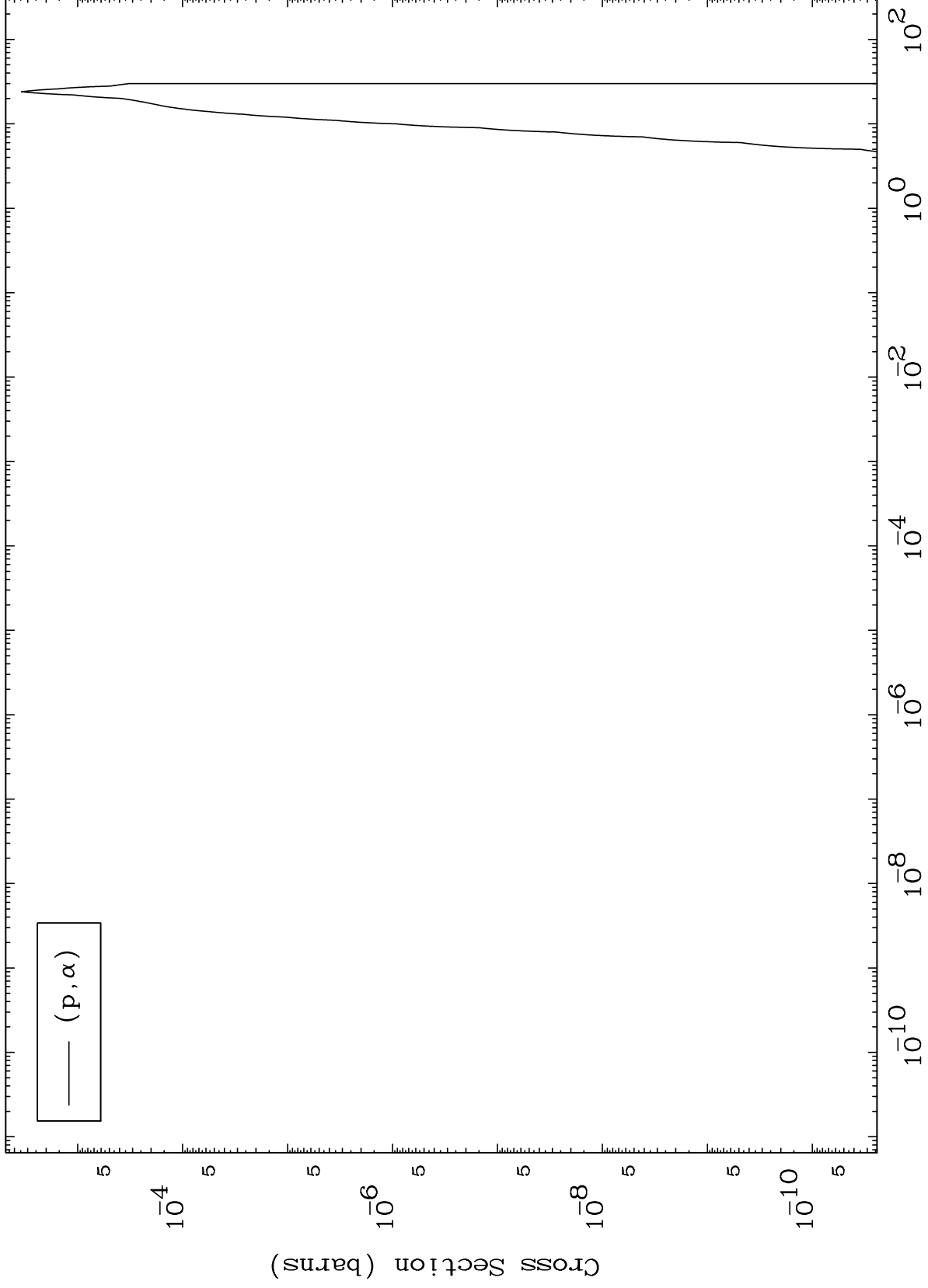
Incident Energy (MeV)

10

MAT 9734

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

97-Bk-243

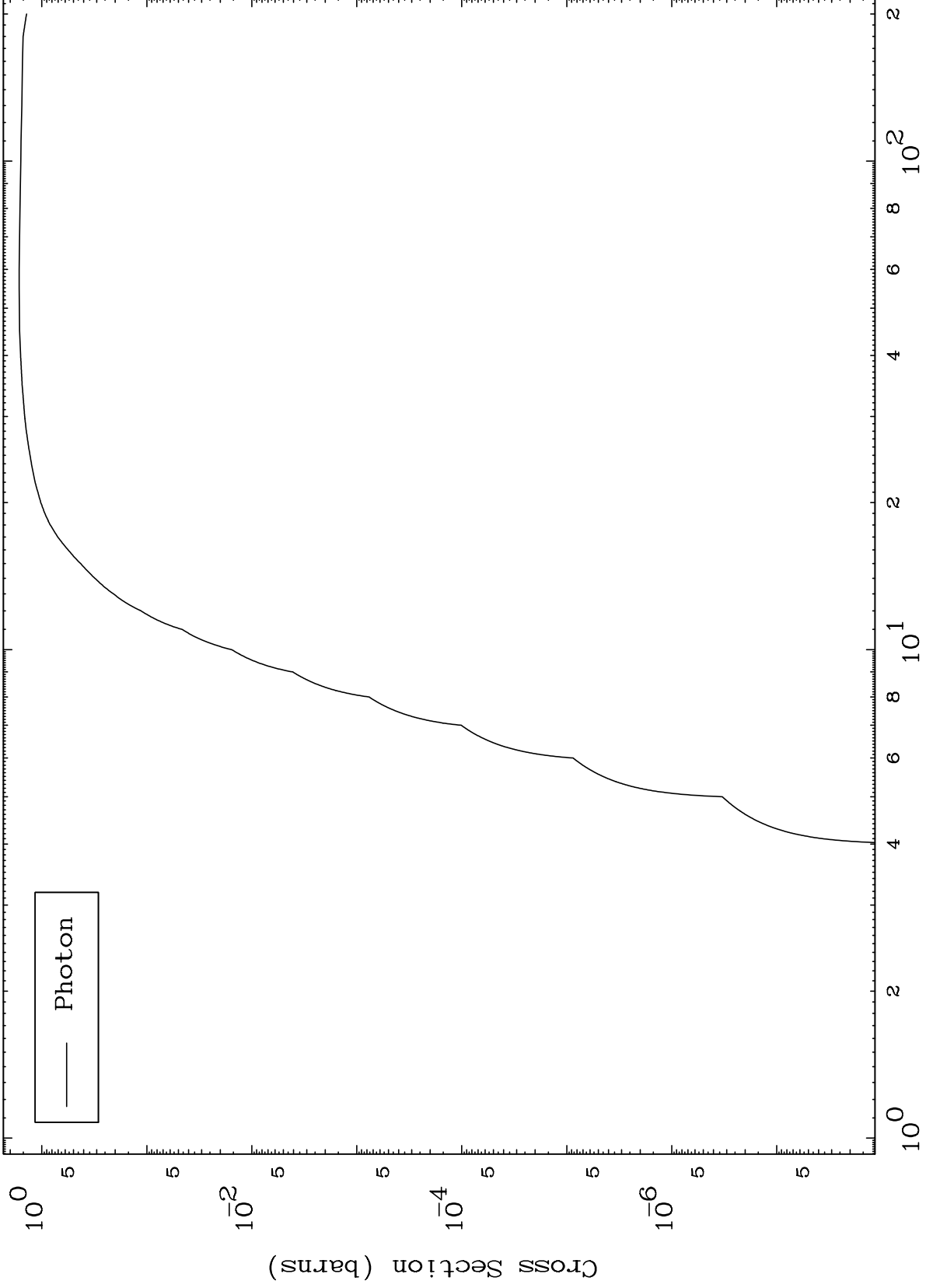


MAT 9734

Proton Fission

97-Bk-243

Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

97-Bk-243

12