

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

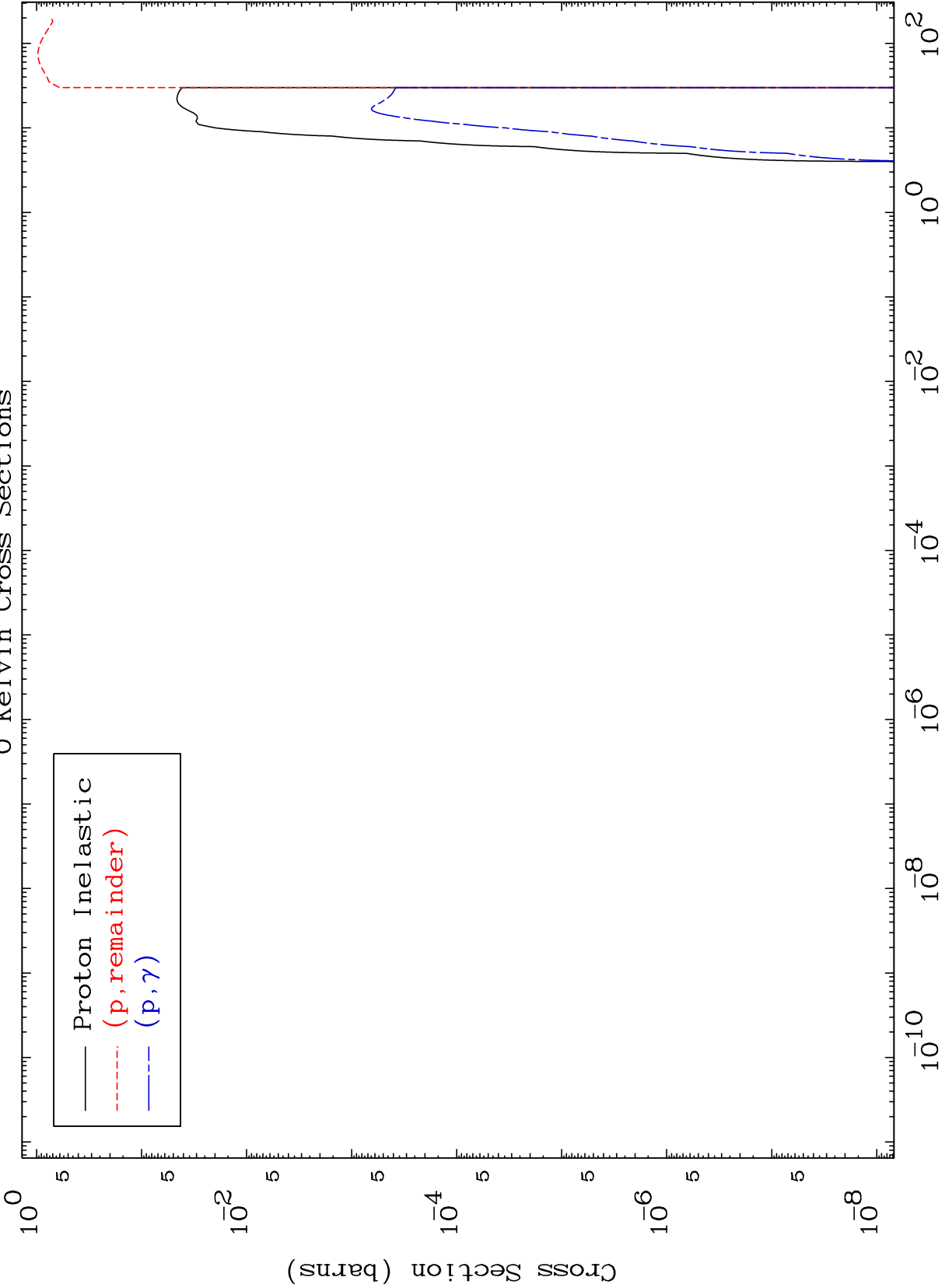
Press Mouse Button to Start

MAT 9910

Proton Major

0 Kelvin Cross Sections

99-Es-250

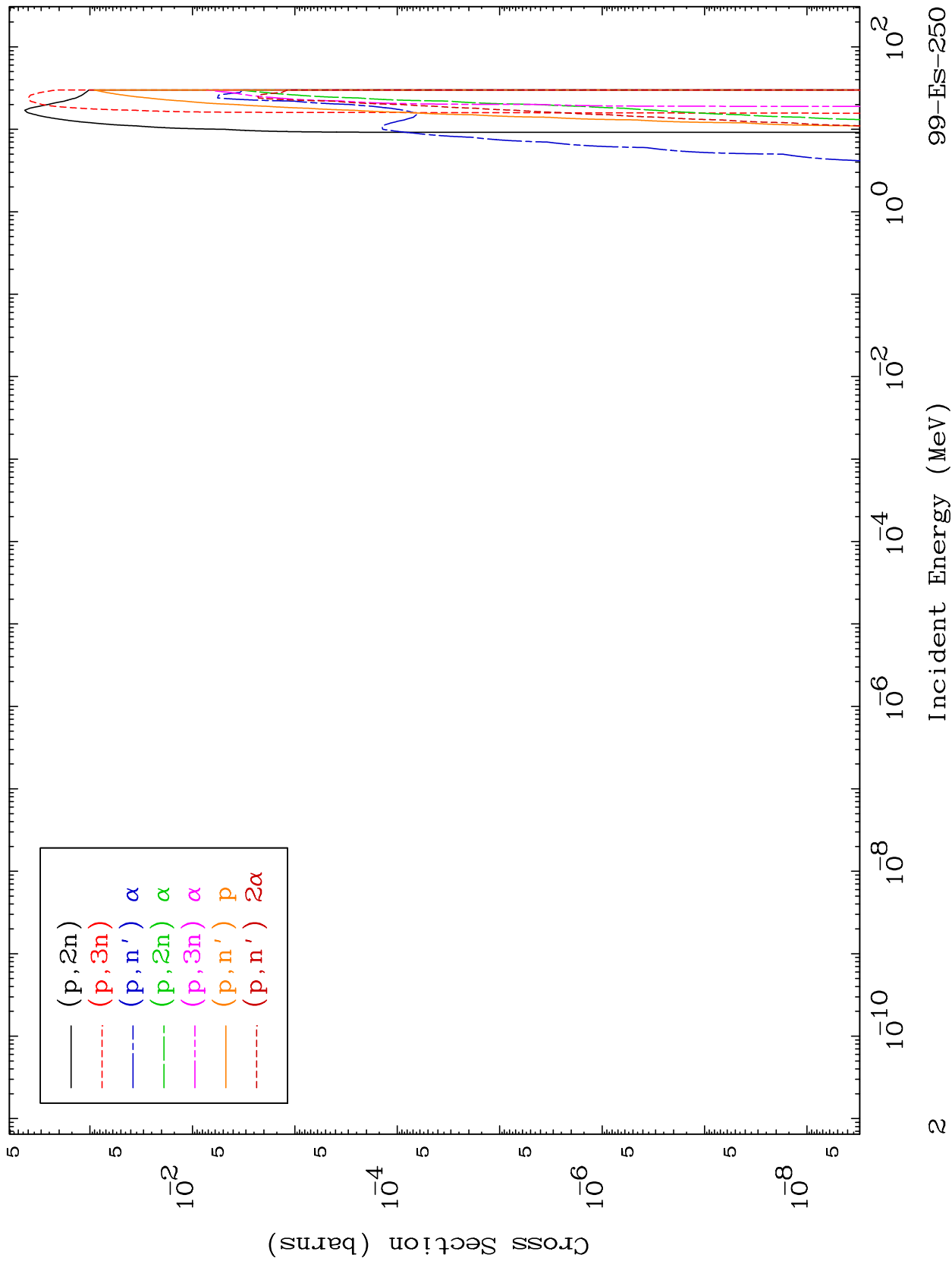


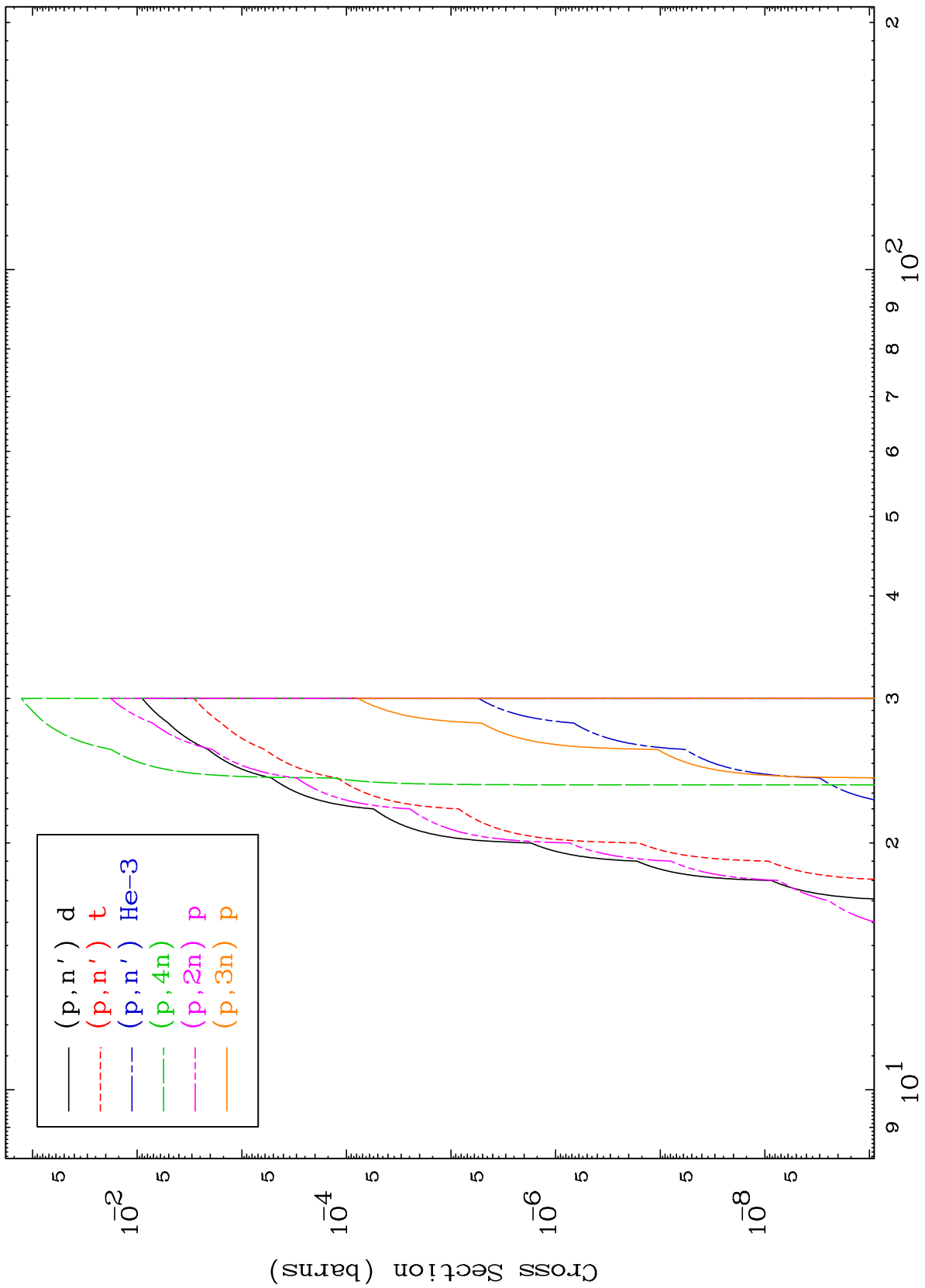
Proton Inelastic  
(p, remainder)  
(p,  $\gamma$ )

MAT 9910

Proton Neutron Production  
0 Kelvin Cross Sections

99-Es-250

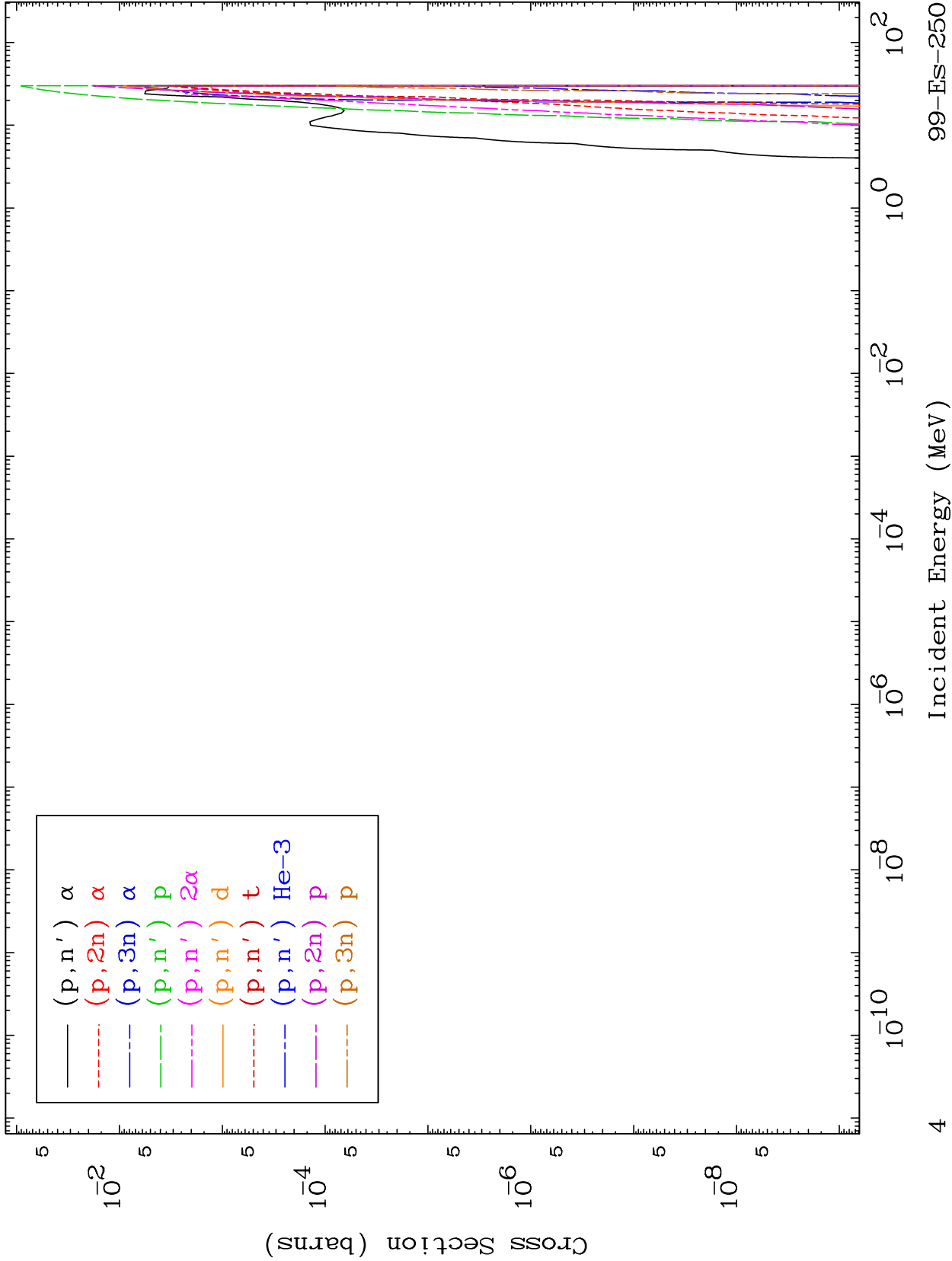




MAT 9910

Proton Charged Particle  
0 Kelvin Cross Sections

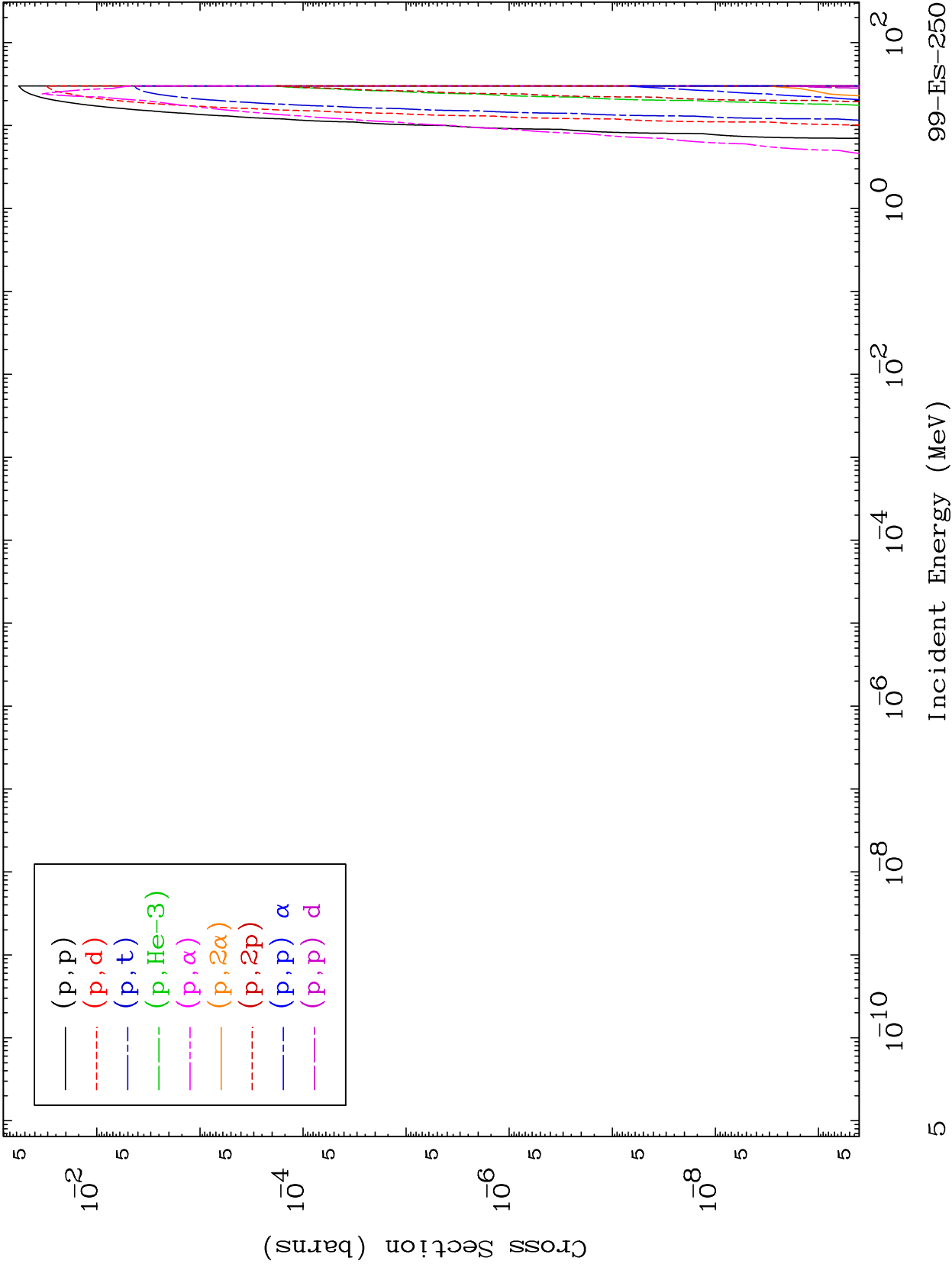
99-Es-250



MAT 9910

Proton Charged Particle  
0 Kelvin Cross Sections

99-Es-250

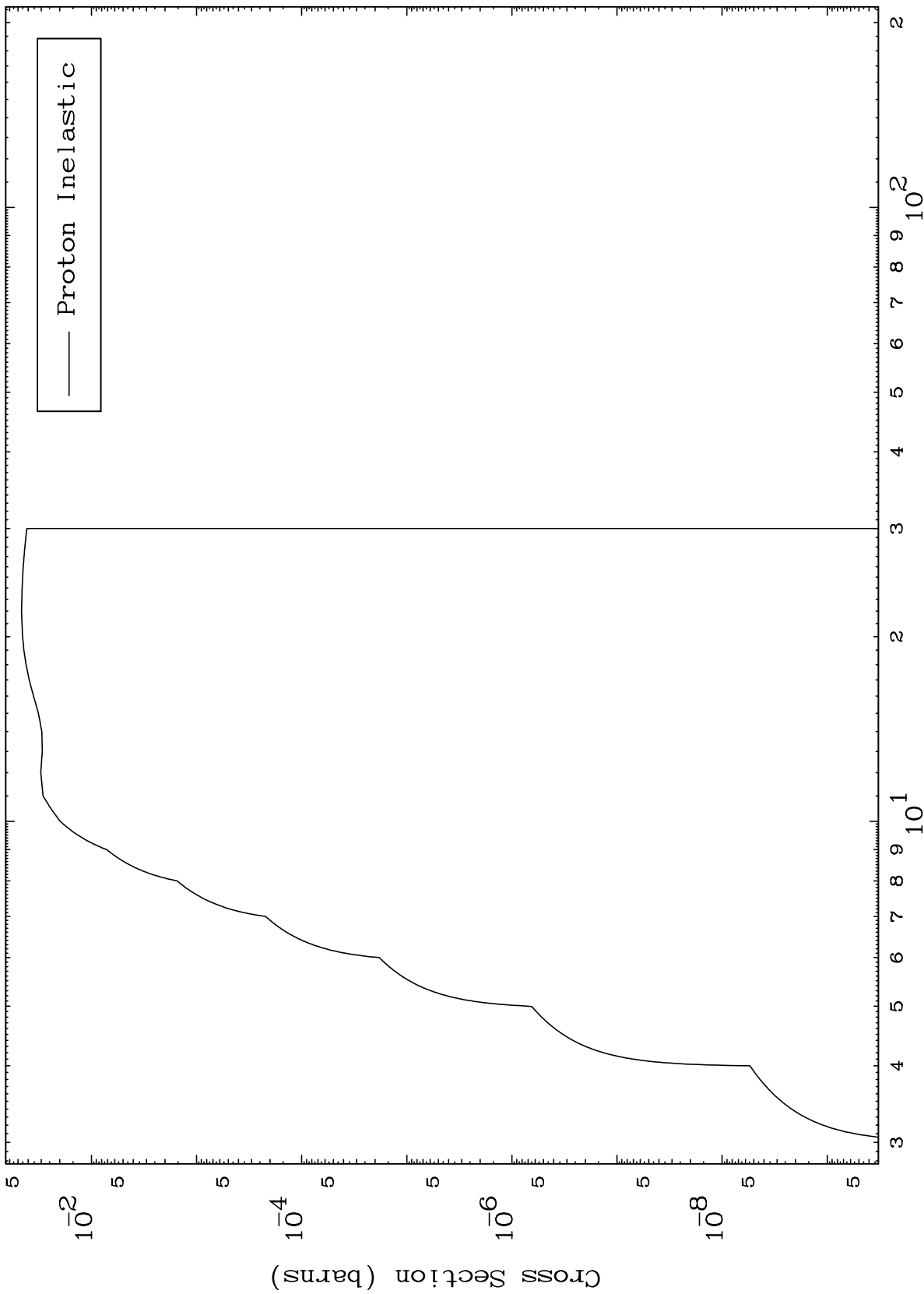


MAT 9910

(p,n') Level

99-Es-250

0 Kelvin Cross Sections



Incident Energy (MeV)

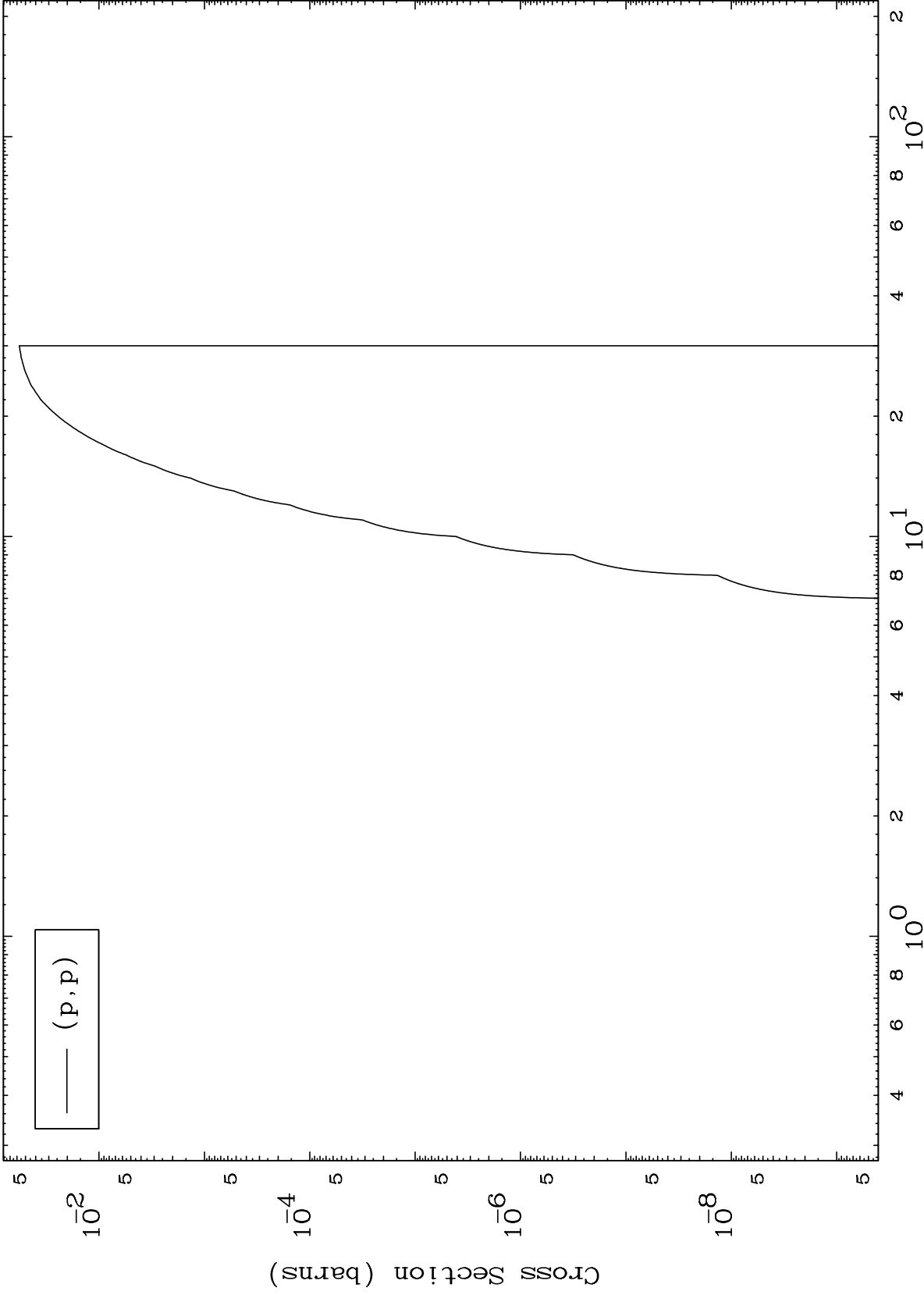
99-Es-250

6

MAT 9910

(p,p) Levels  
0 Kelvin Cross Sections

99-Es-250

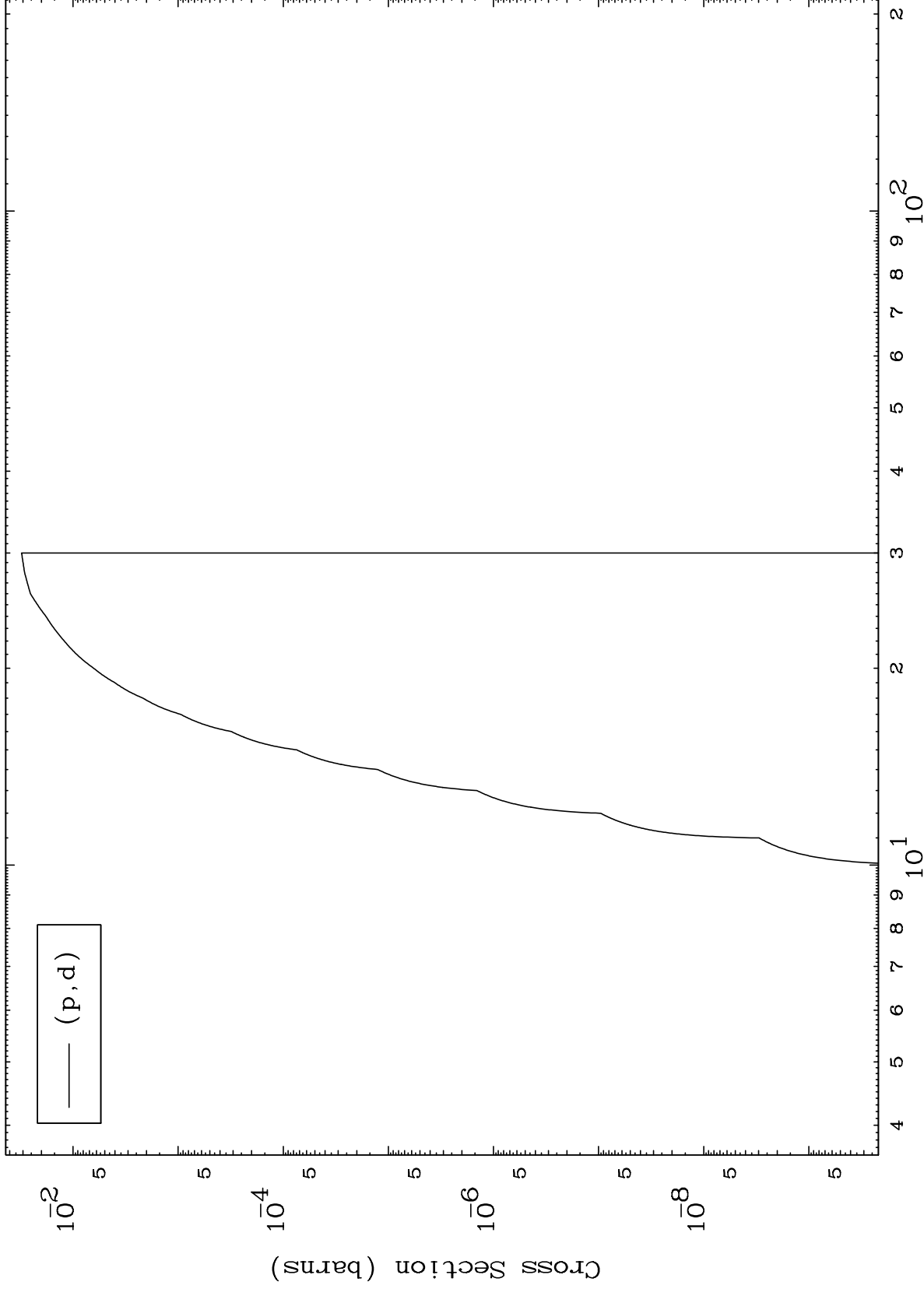




MAT 9910

(p,d) Levels  
0 Kelvin Cross Sections

99-Es-250



8

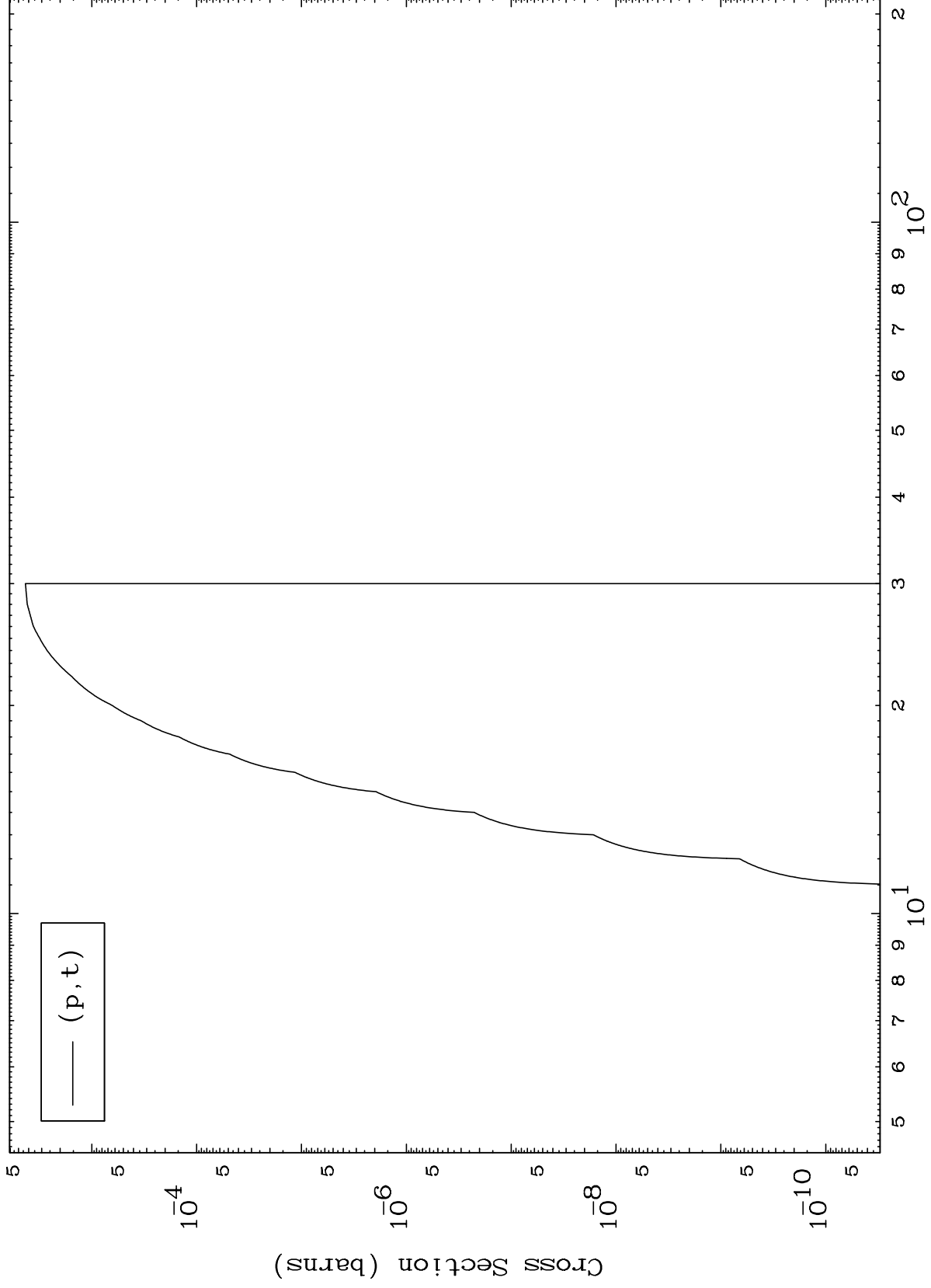
Incident Energy (MeV)

99-Es-250

MAT 9910

(p, t) Levels  
0 Kelvin Cross Sections

99-Es-250



9

Incident Energy (MeV)

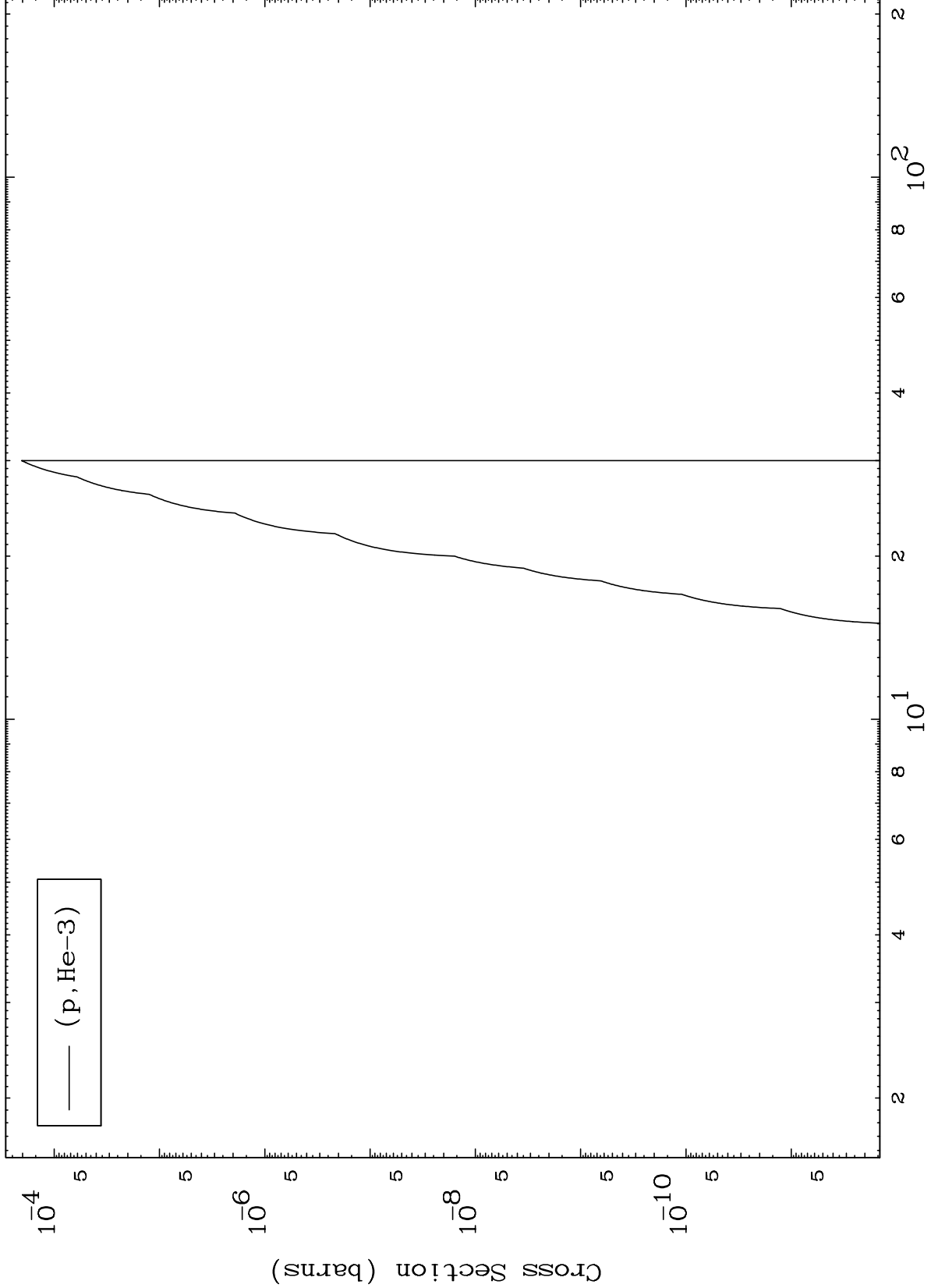
99-Es-250

MAT 9910

(p,He3) Levels

99-Es-250

0 Kelvin Cross Sections



10

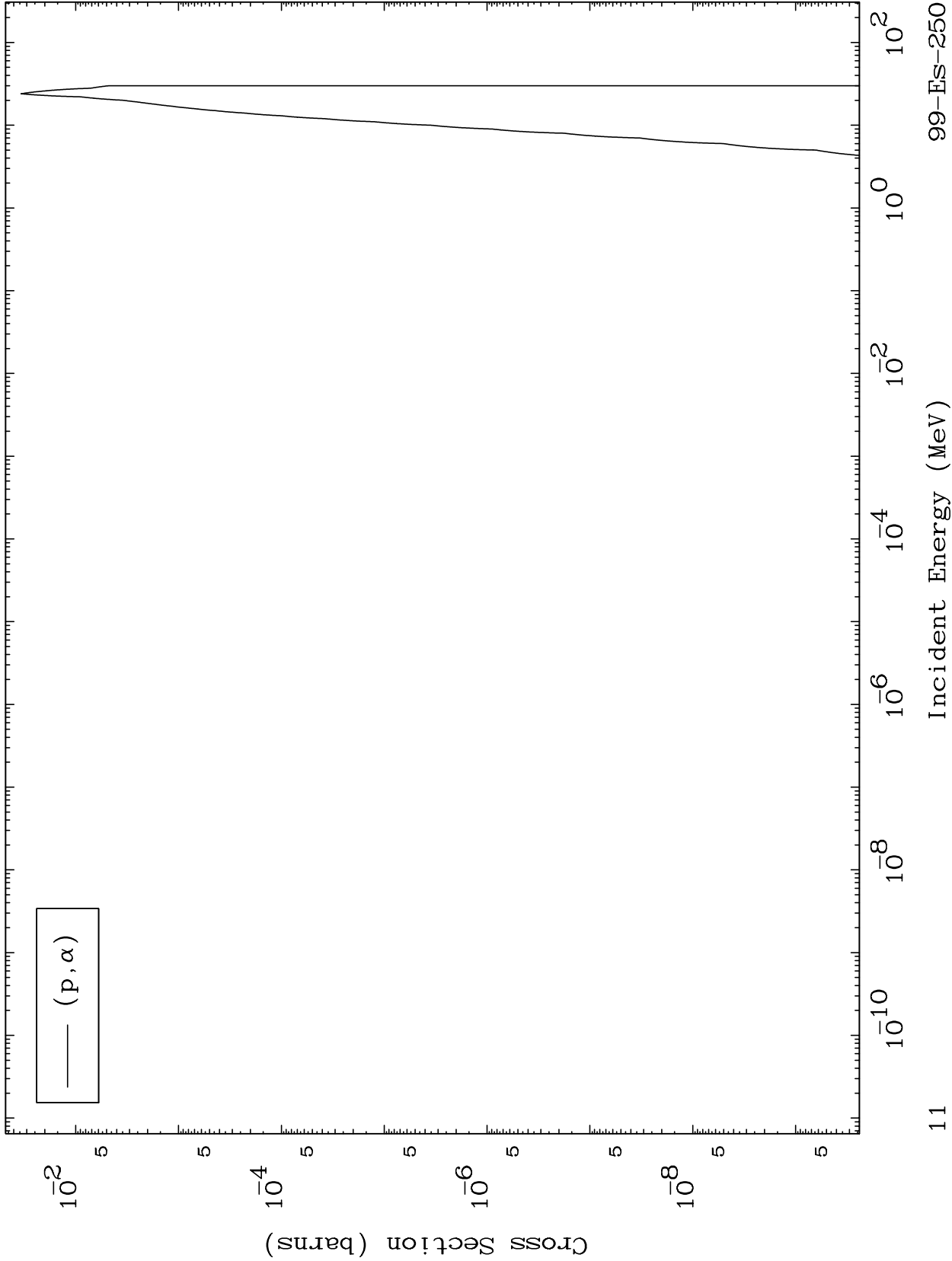
Incident Energy (MeV)

99-Es-250

MAT 9910

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

99-Es-250

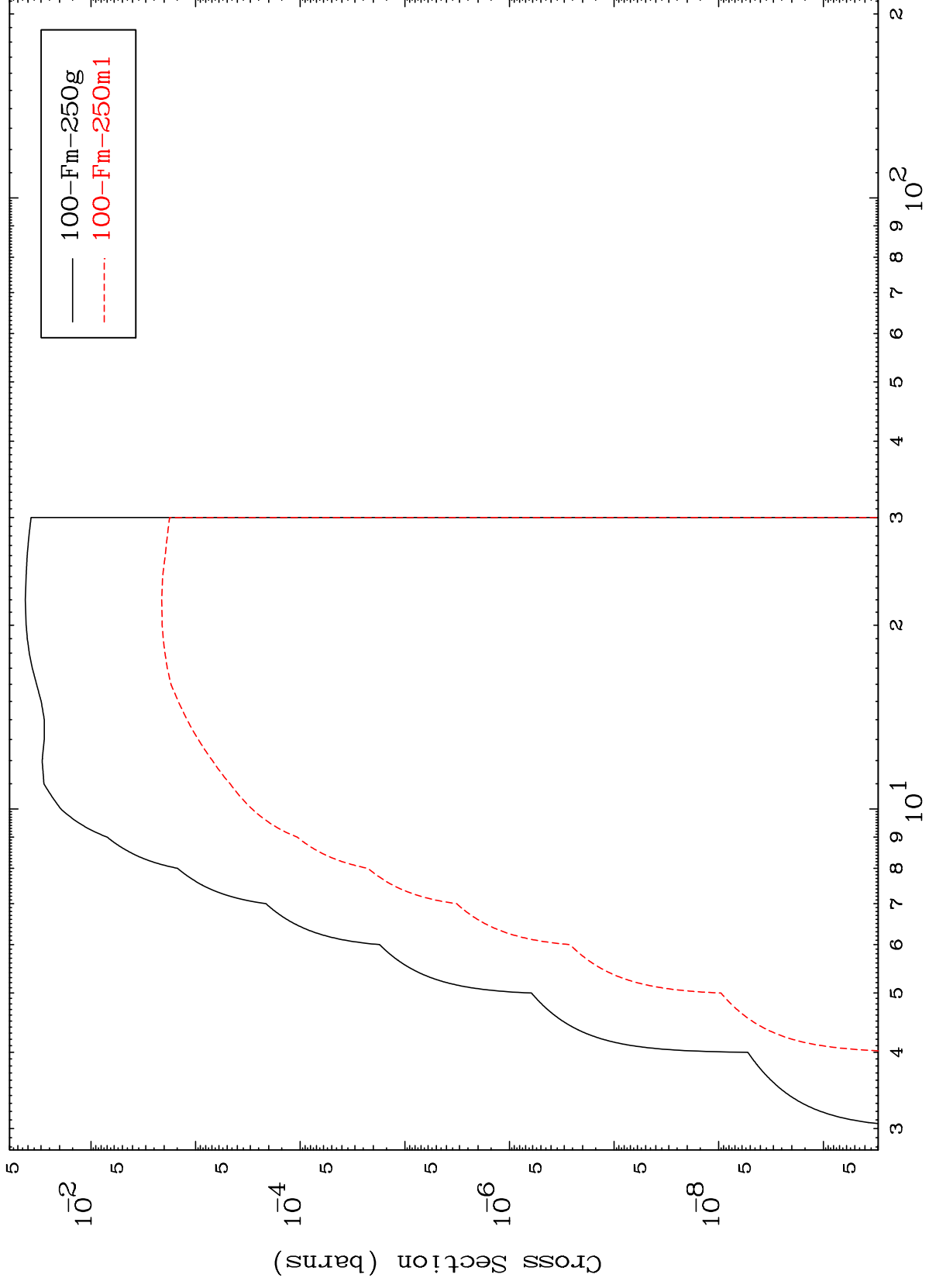


MAT 9910

Proton Inelastic

99-Es-250

Radionuclide Production Cross Section



12

Incident Energy (MeV)

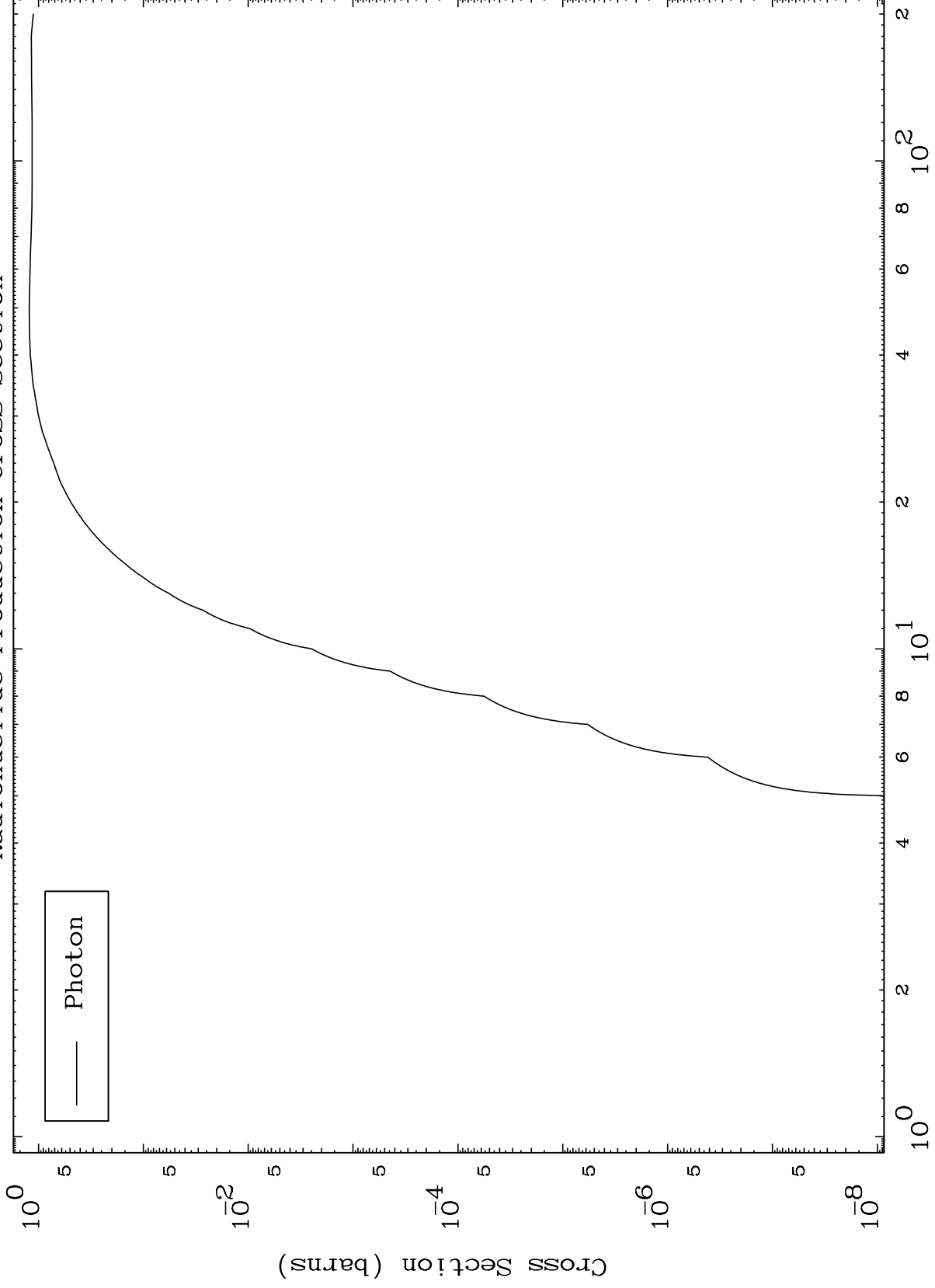
99-Es-250

MAT 9910

Proton Fission

99-Es-250

Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

99-Es-250

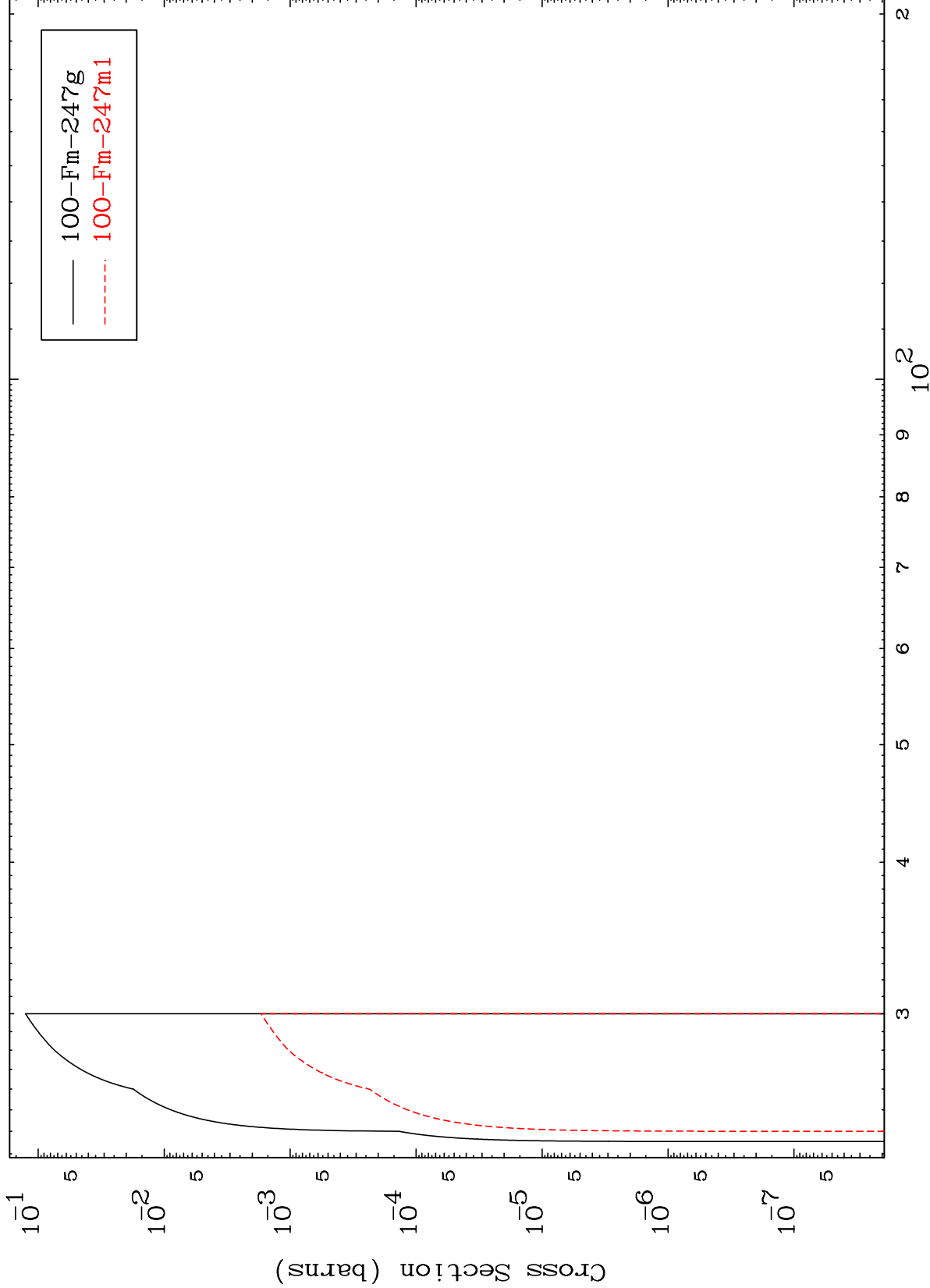
13

MAT 9910

(p,4n)

99-Es-250

Radionuclide Production Cross Section



100-Fm-247g  
100-Fm-247m1

14

Incident Energy (MeV)

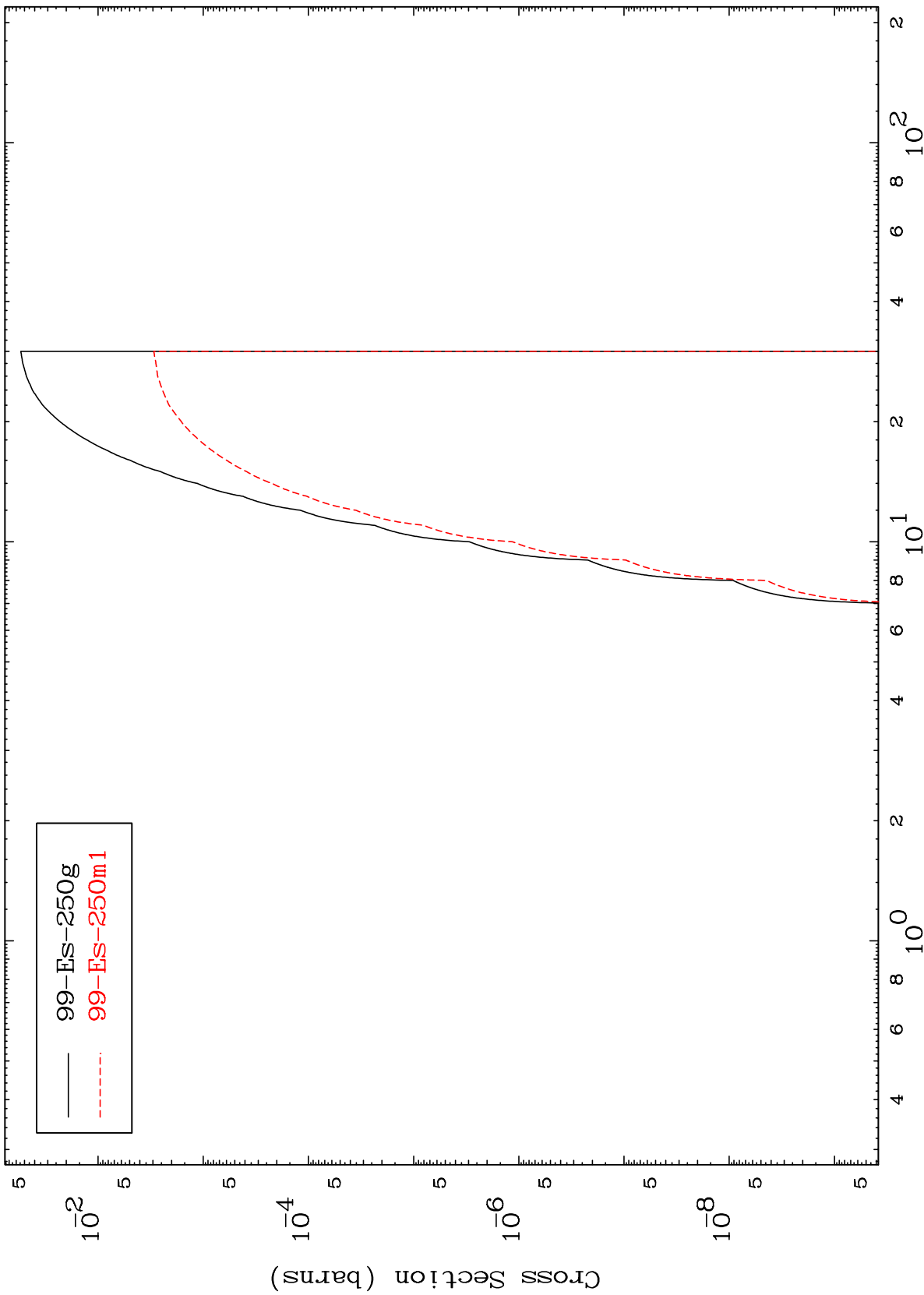
99-Es-250

MAT 9910

(p,p)

99-Es-250

Radionuclide Production Cross Section



15

Incident Energy (MeV)

99-Es-250