

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

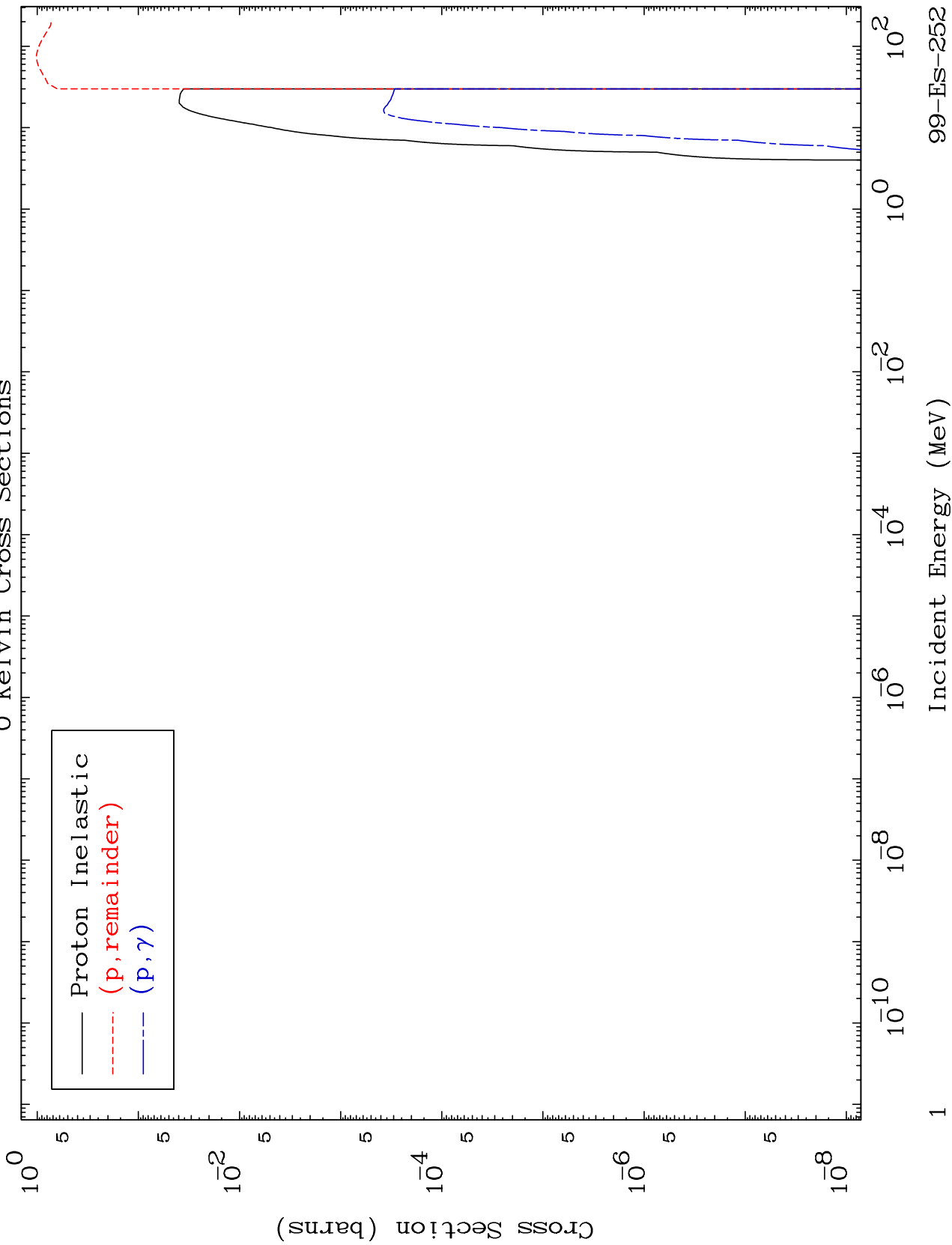
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9912

Proton Major  
0 Kelvin Cross Sections

99-Es-252



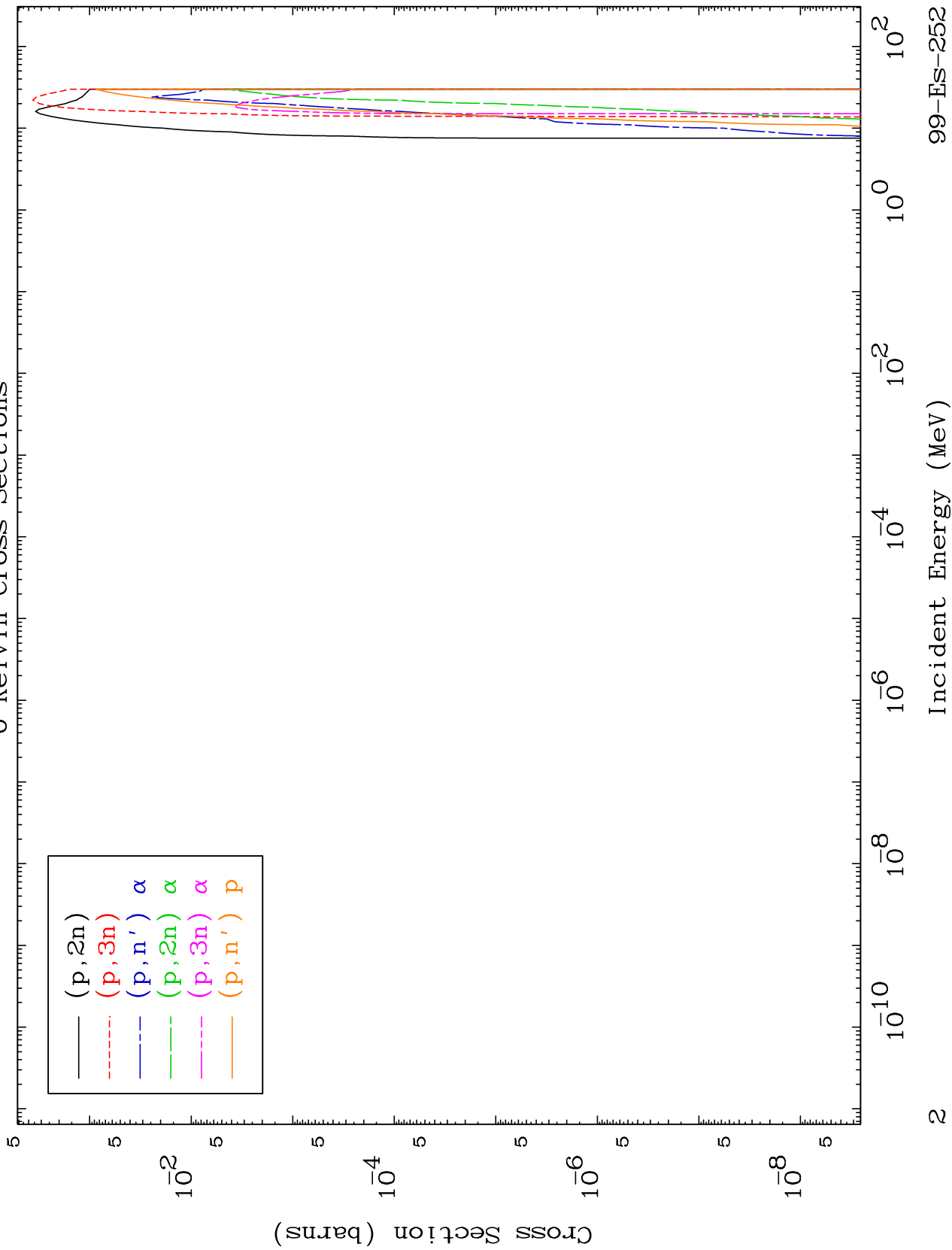
1

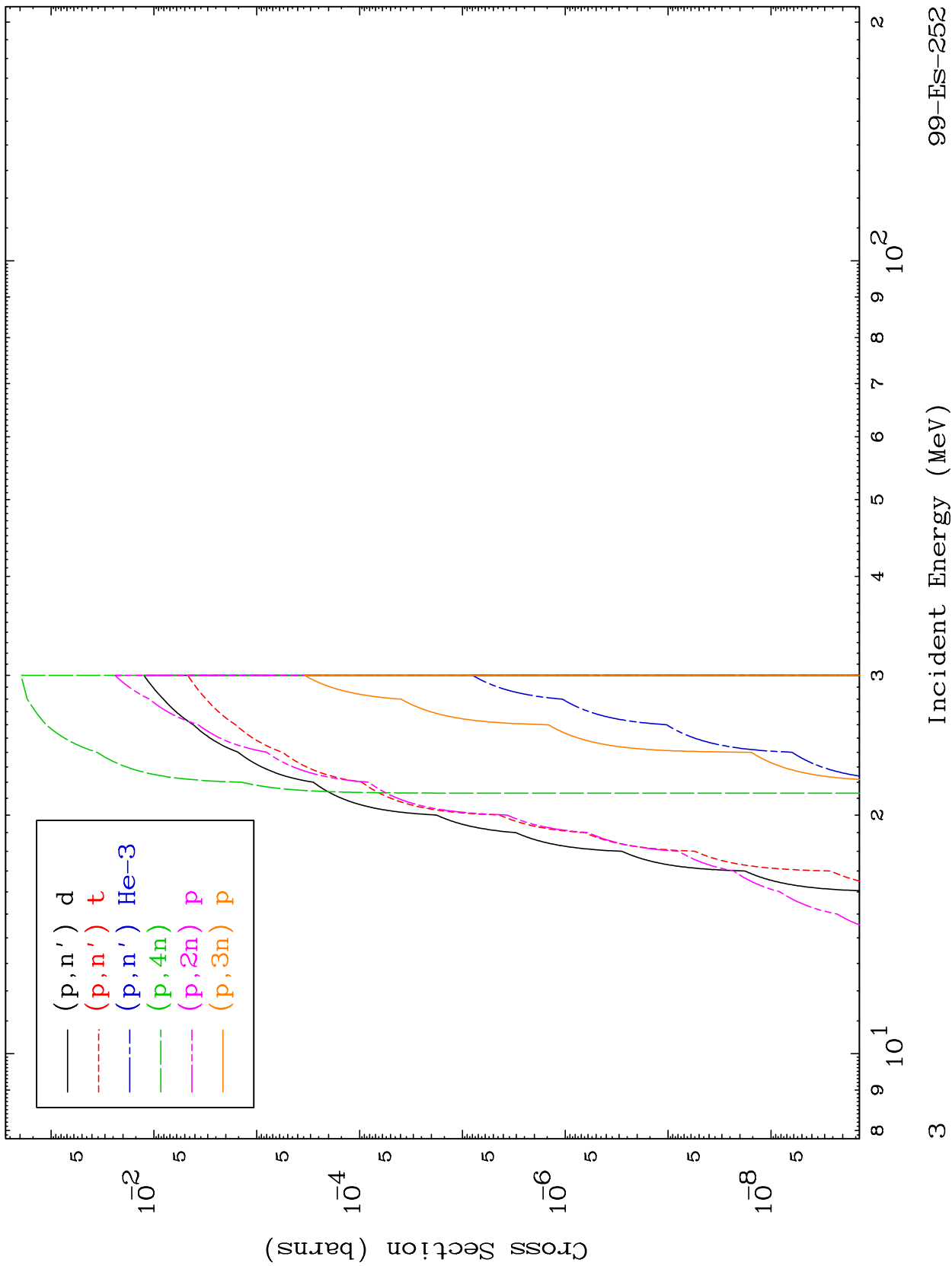
99-Es-252

MAT 9912

Proton Neutron Production  
0 Kelvin Cross Sections

99-Es-252

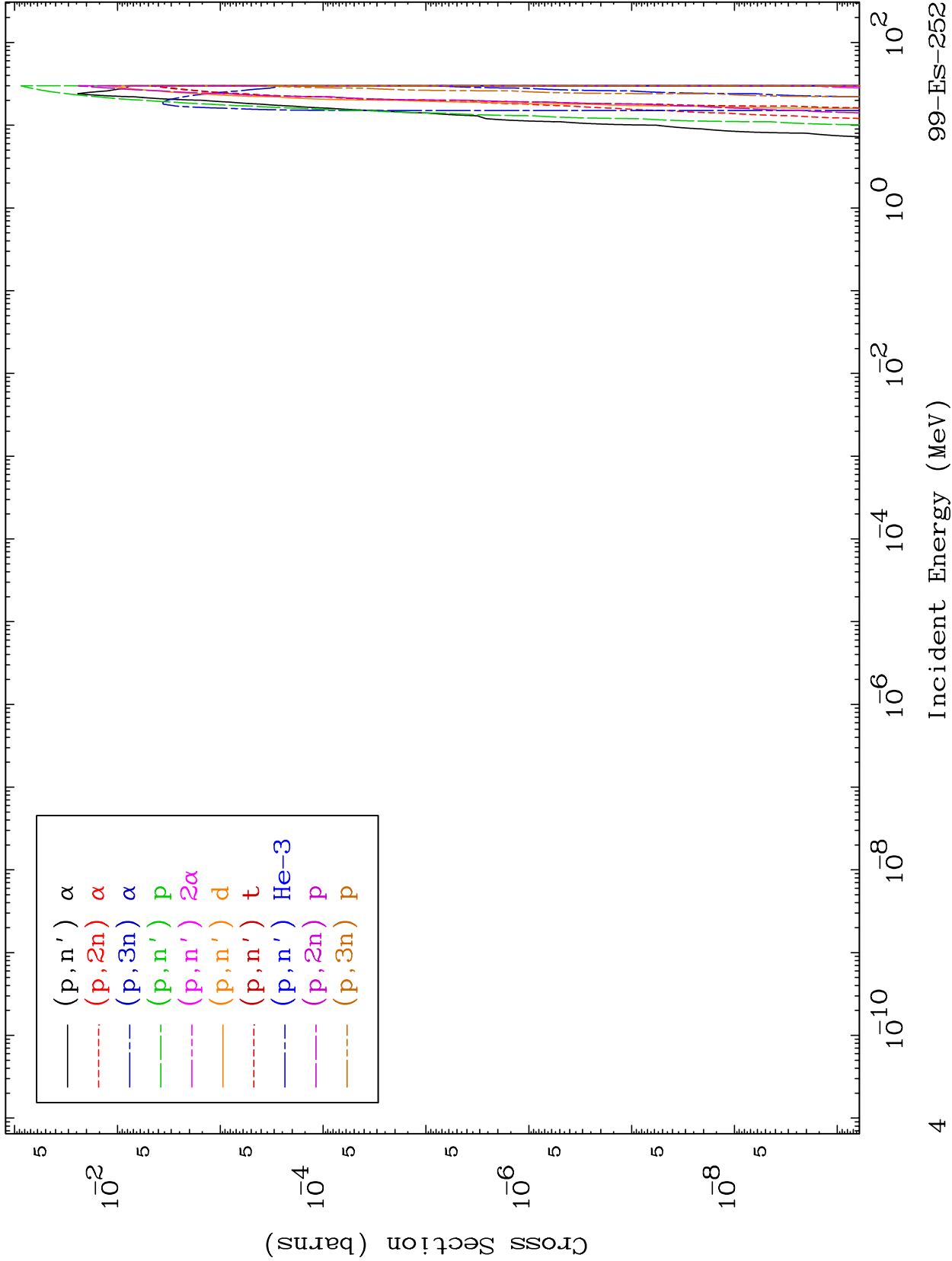


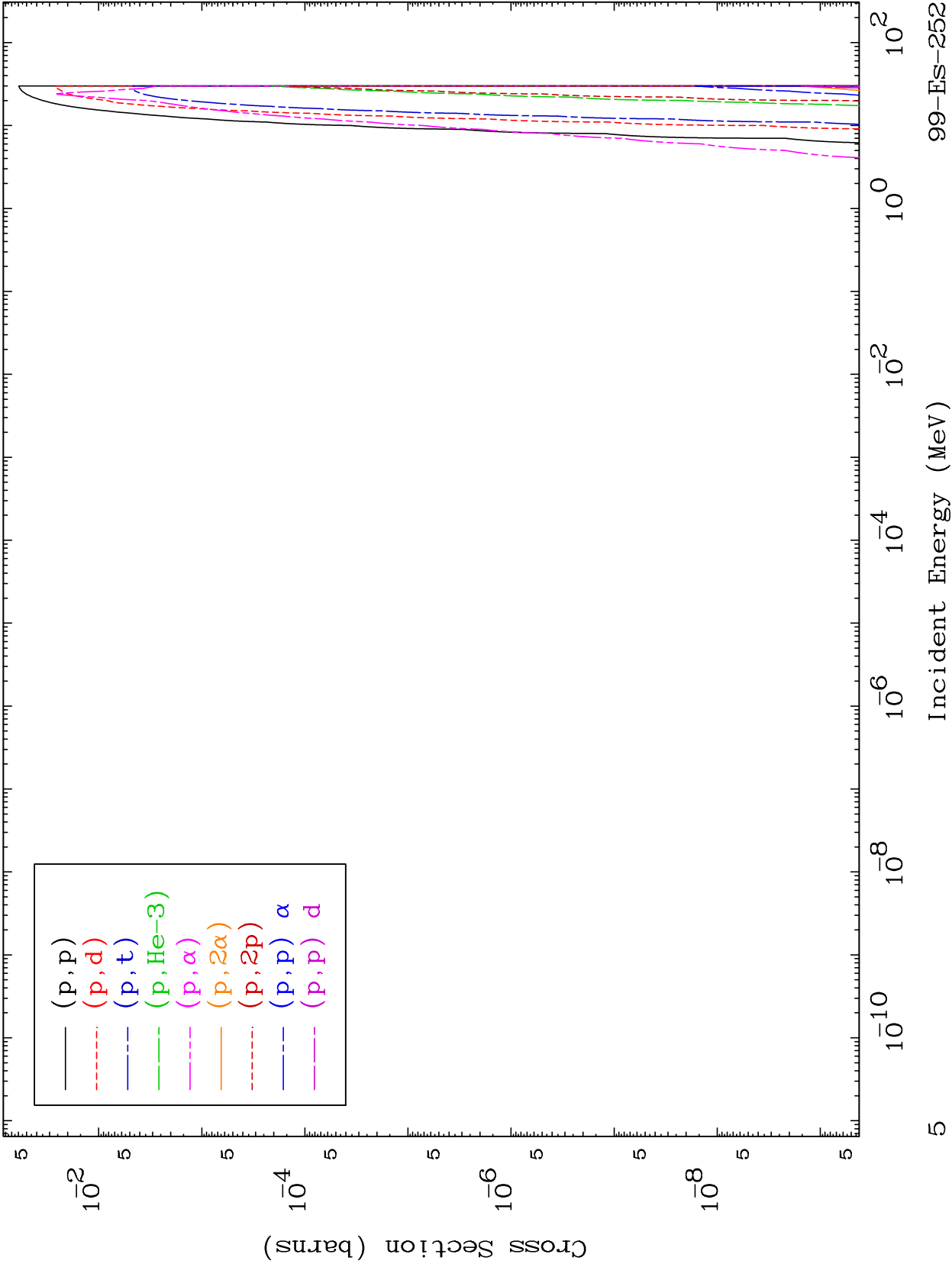


MAT 9912

Proton Charged Particle  
0 Kelvin Cross Sections

99-Es-252



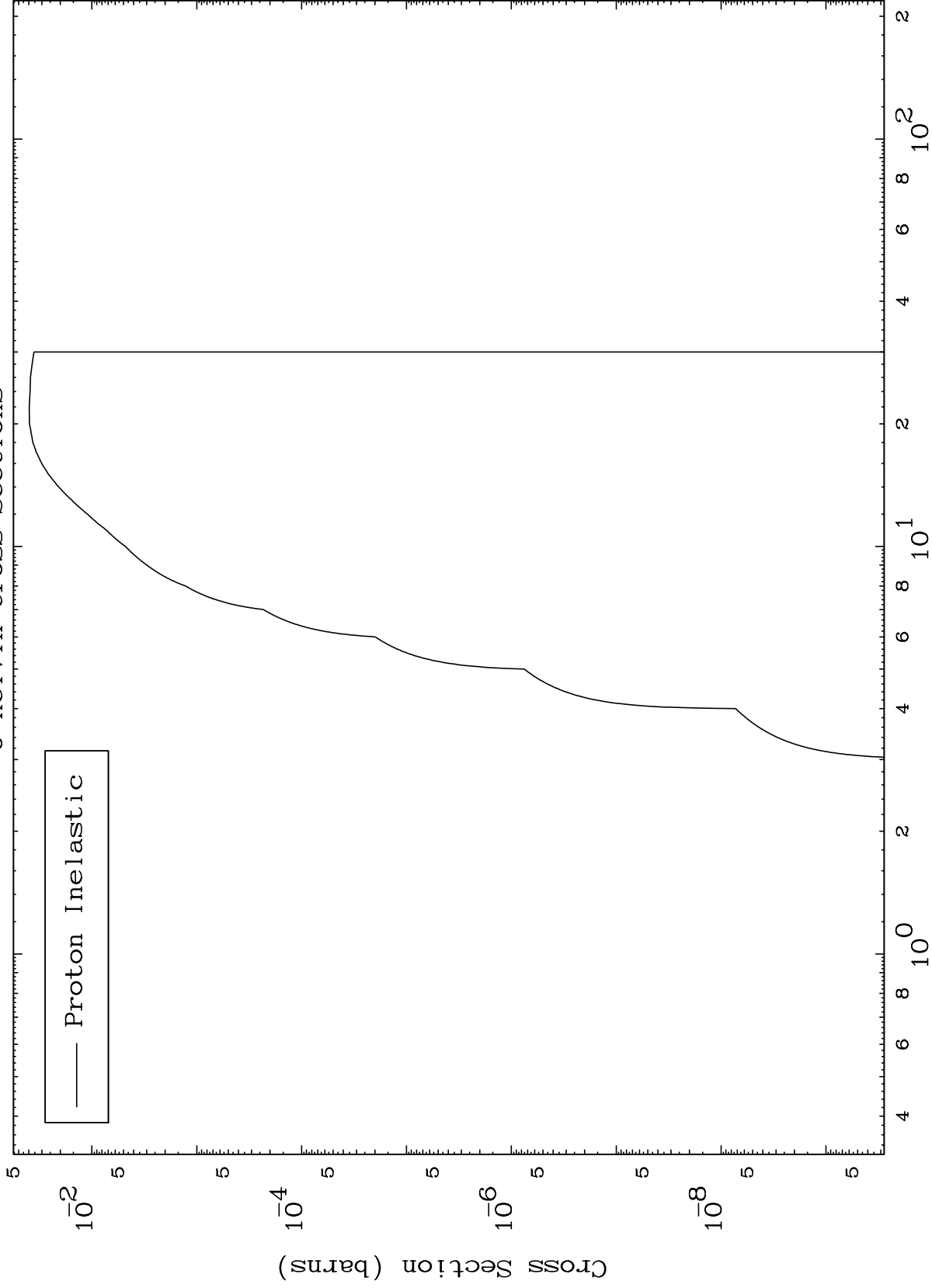


MAT 9912

(p,n') Level

99-Es-252

0 Kelvin Cross Sections



6

Incident Energy (MeV)

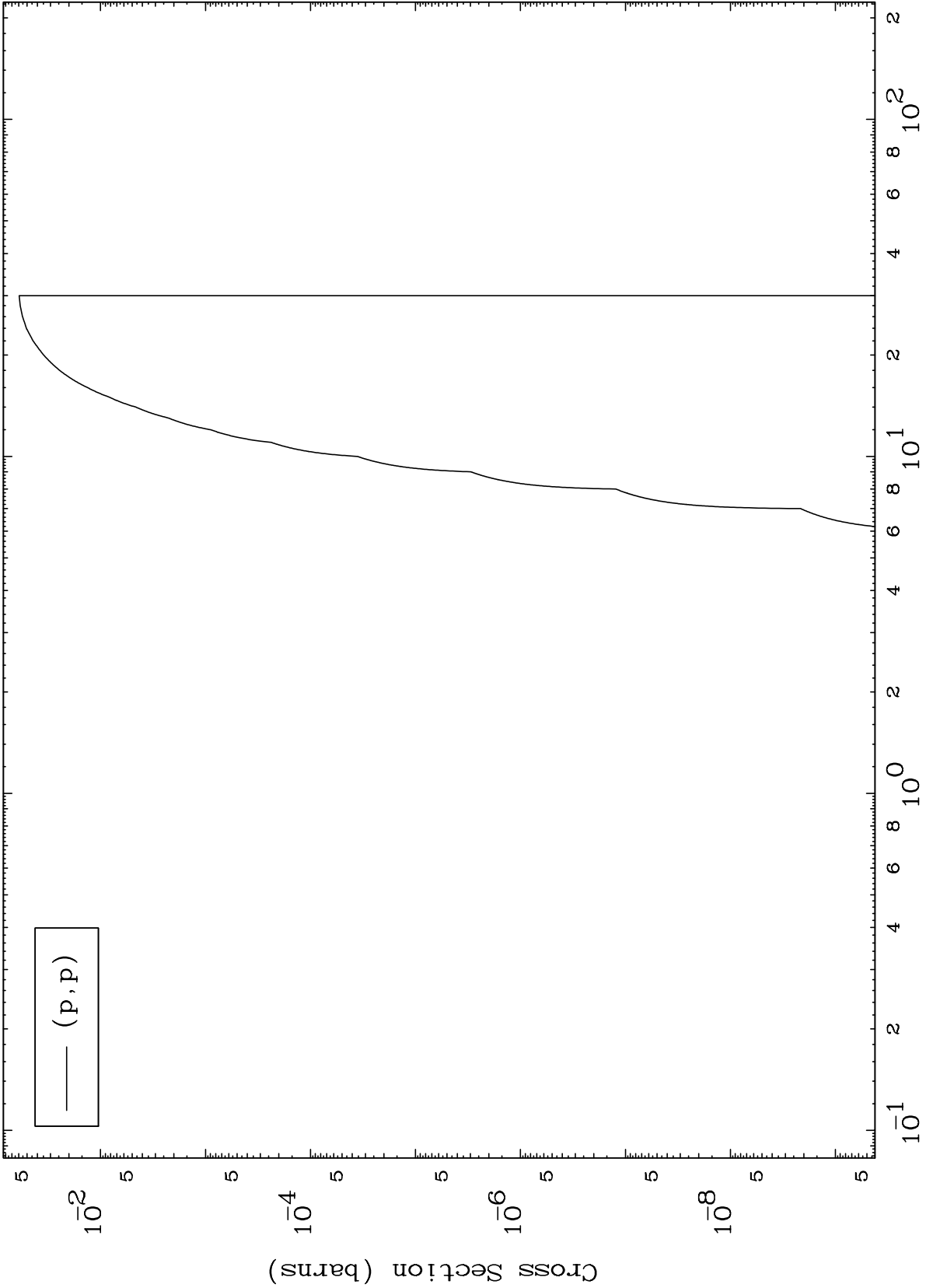
99-Es-252

MAT 9912

(p,p) Levels

99-Es-252

0 Kelvin Cross Sections

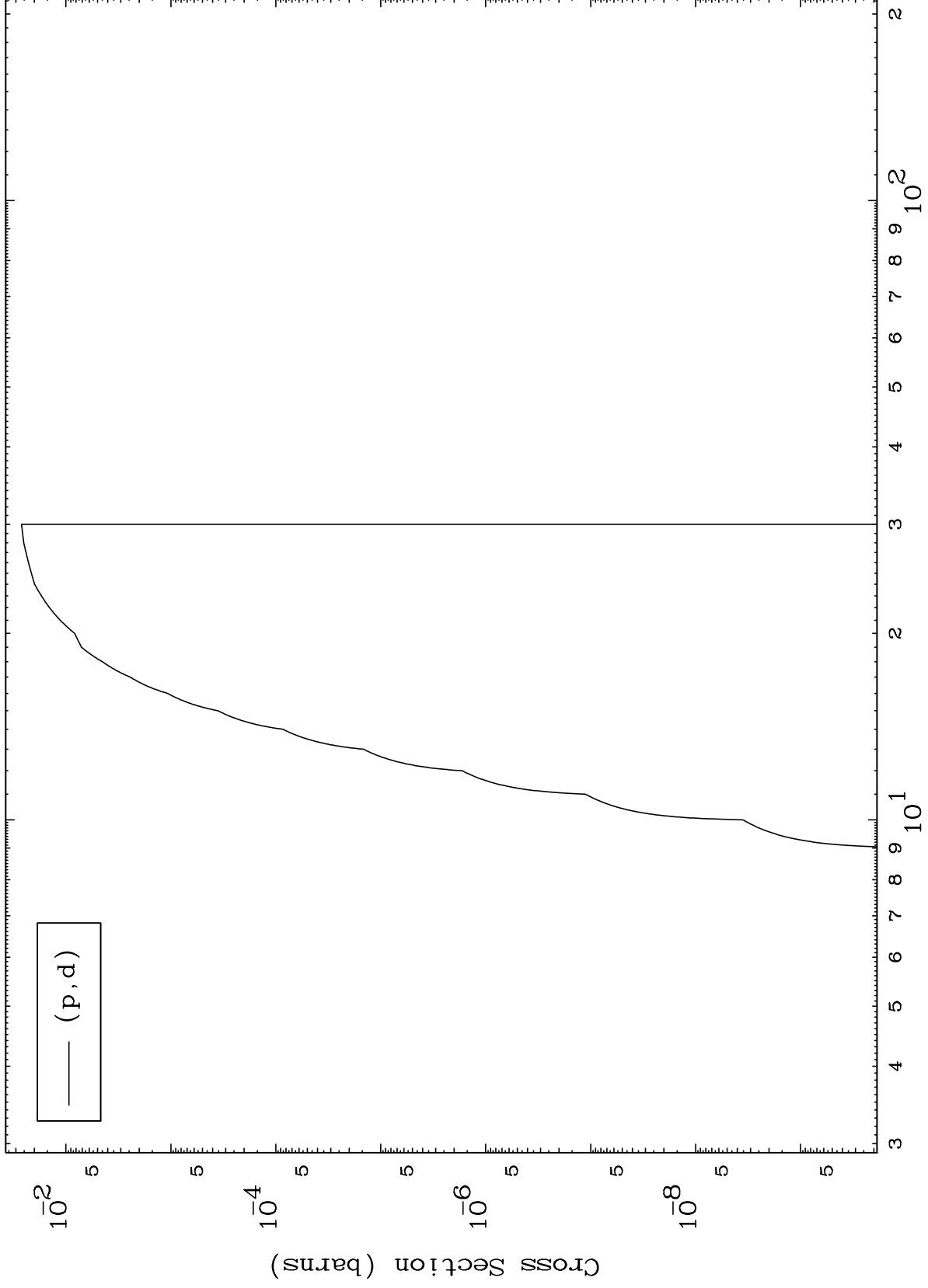


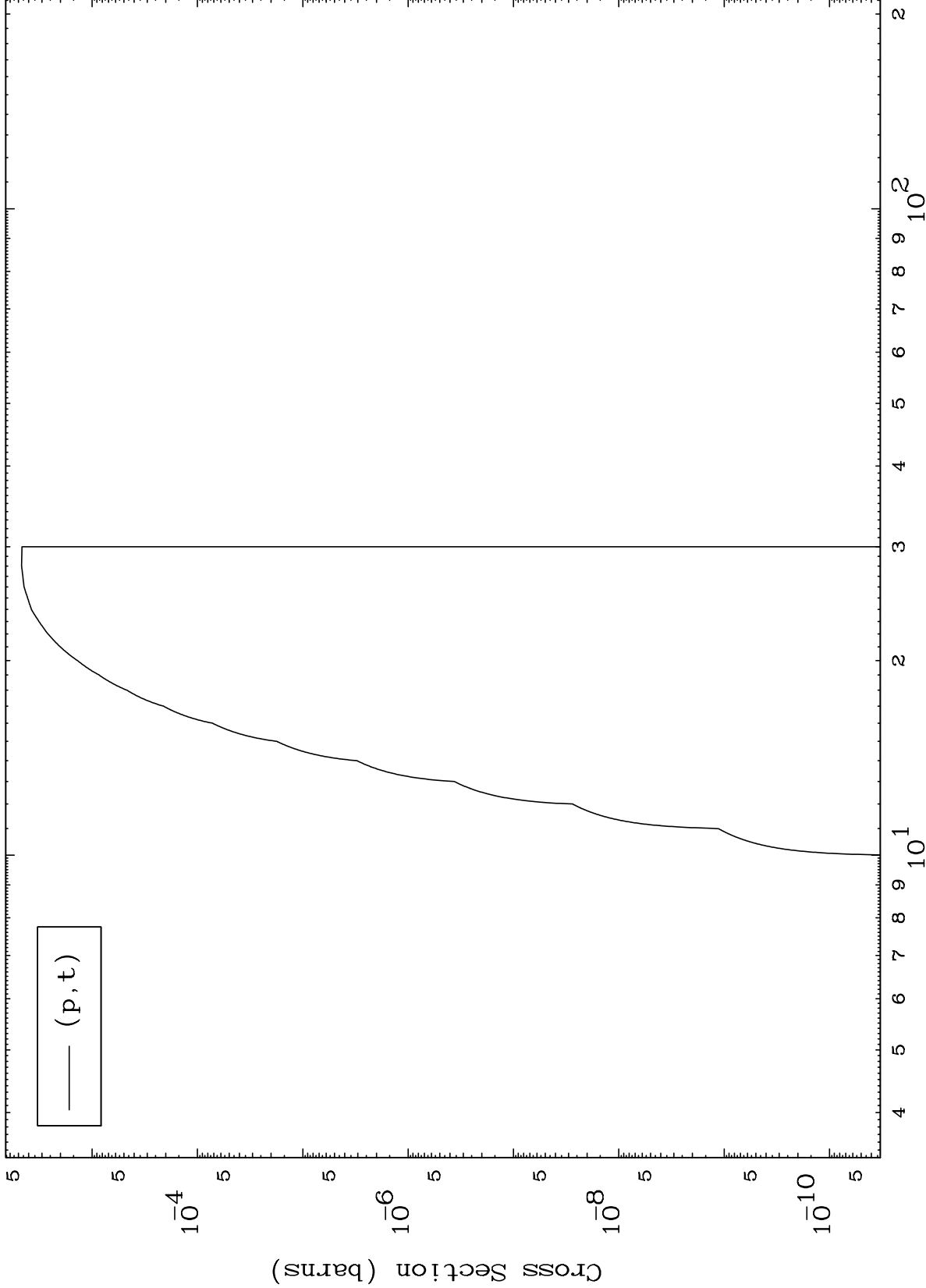
Incident Energy (MeV)

99-Es-252

7



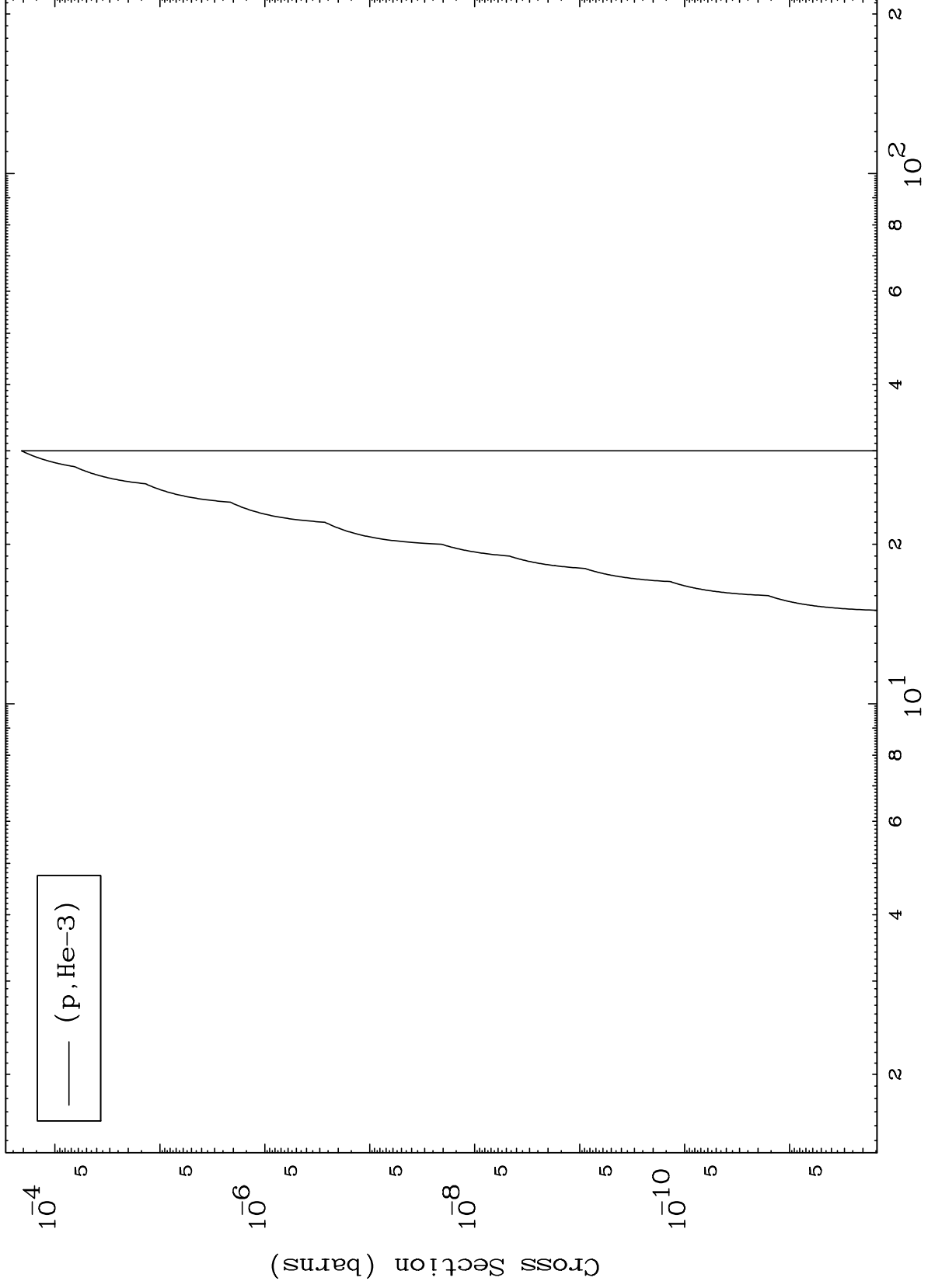




MAT 9912

(p,He3) Levels  
0 Kelvin Cross Sections

99-Es-252



10

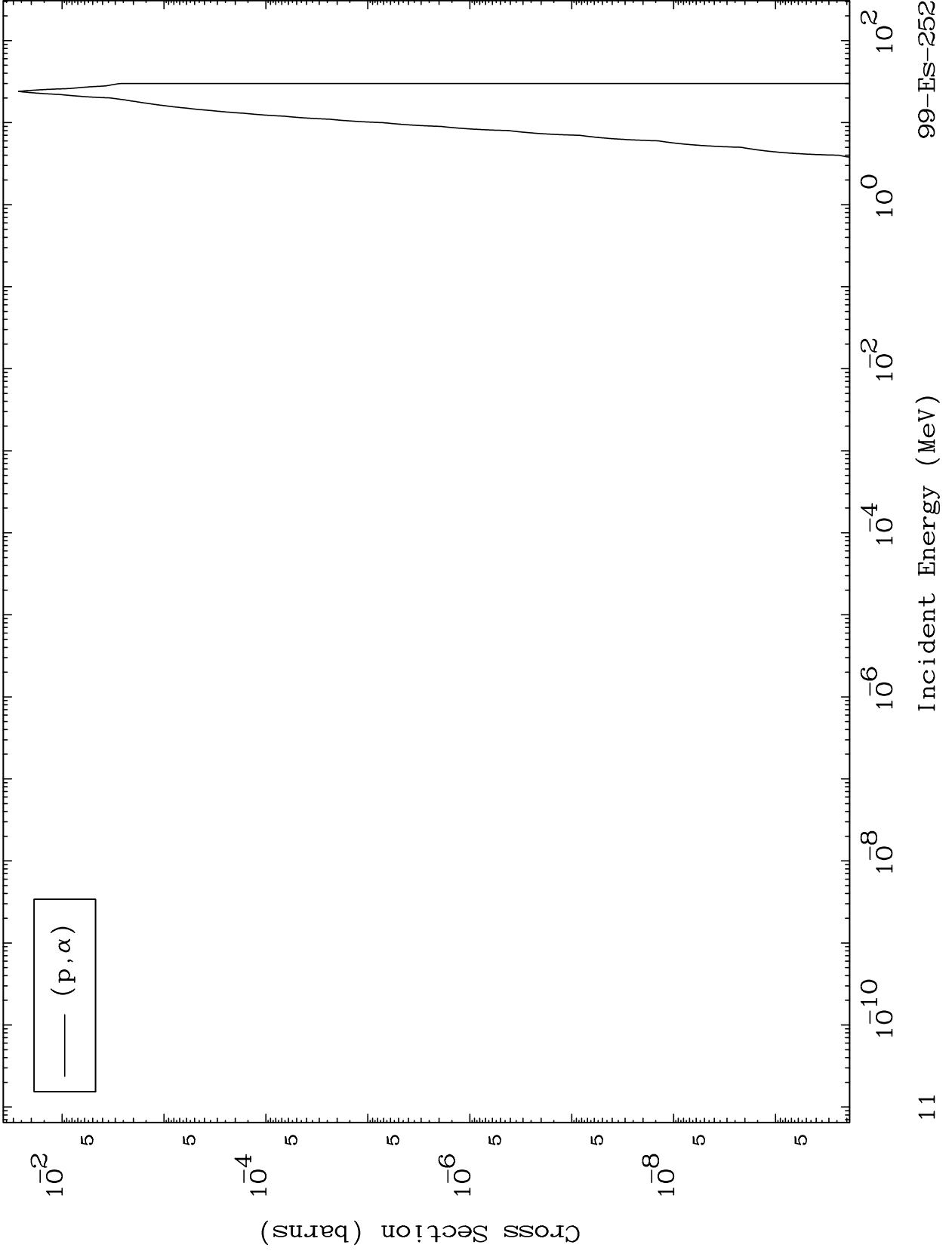
Incident Energy (MeV)

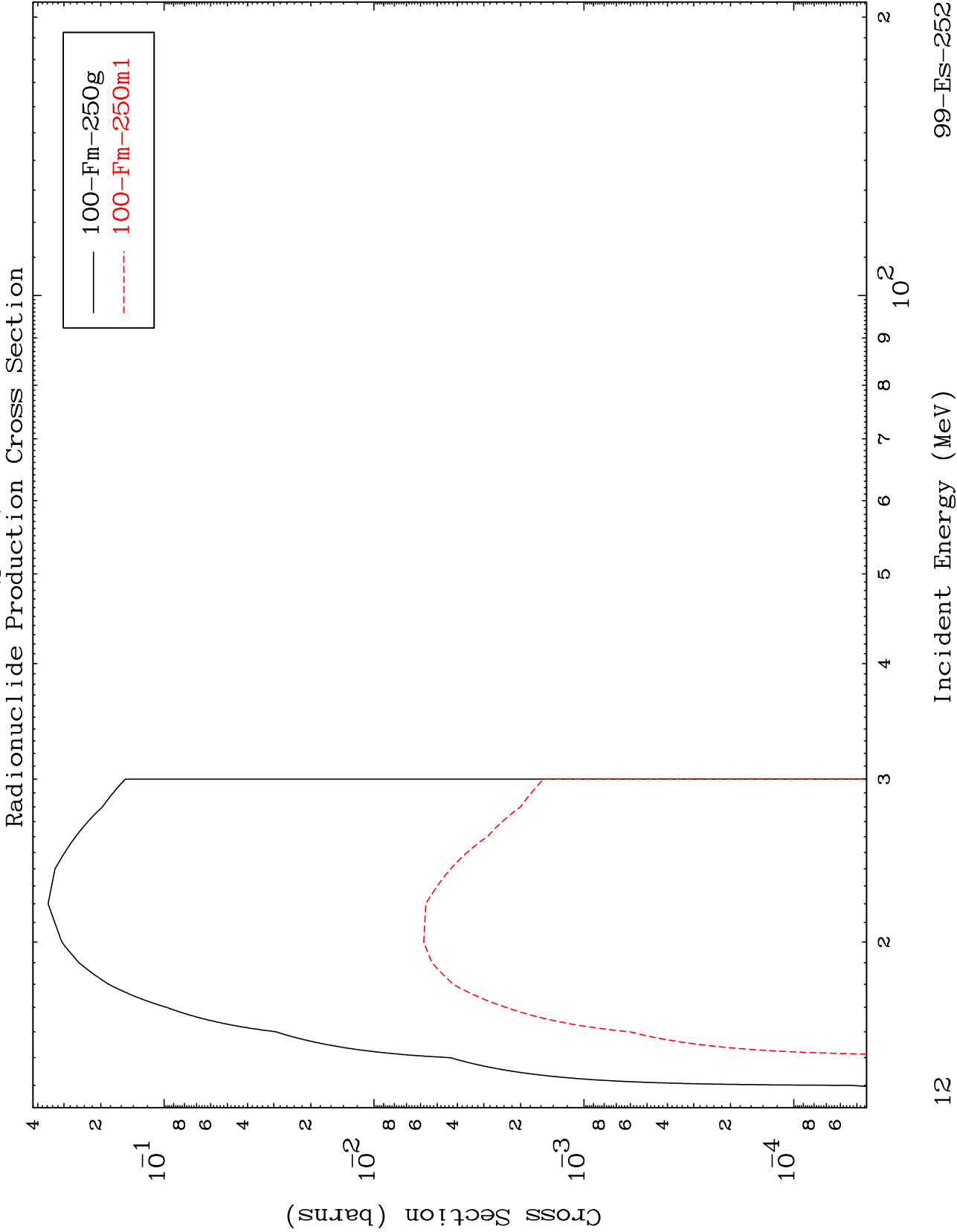
99-Es-252

MAT 9912

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

99-Es-252

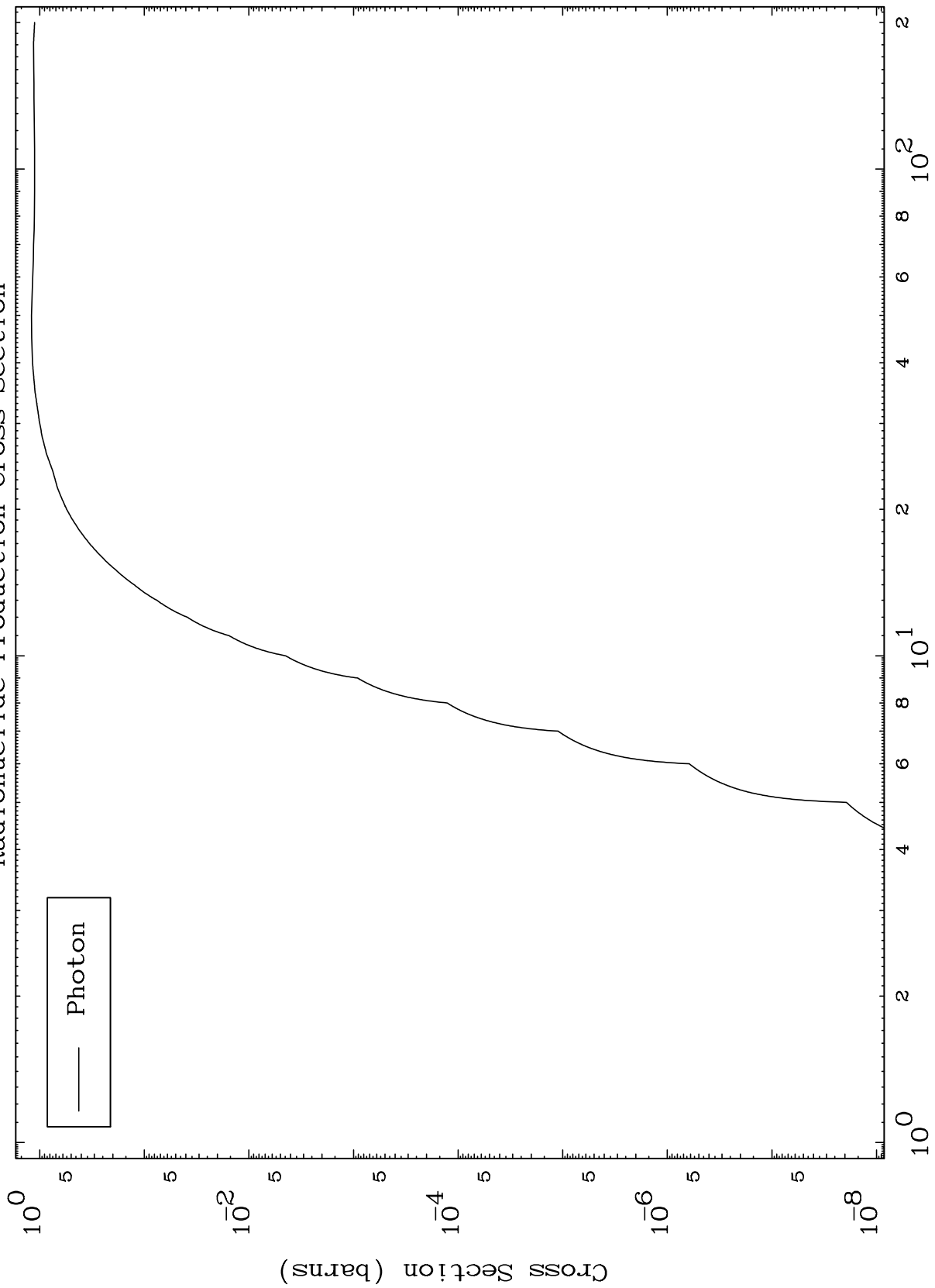




MAT 9912

99-Es-252

Proton Fission  
Radionuclide Production Cross Section



Incident Energy (MeV)

99-Es-252

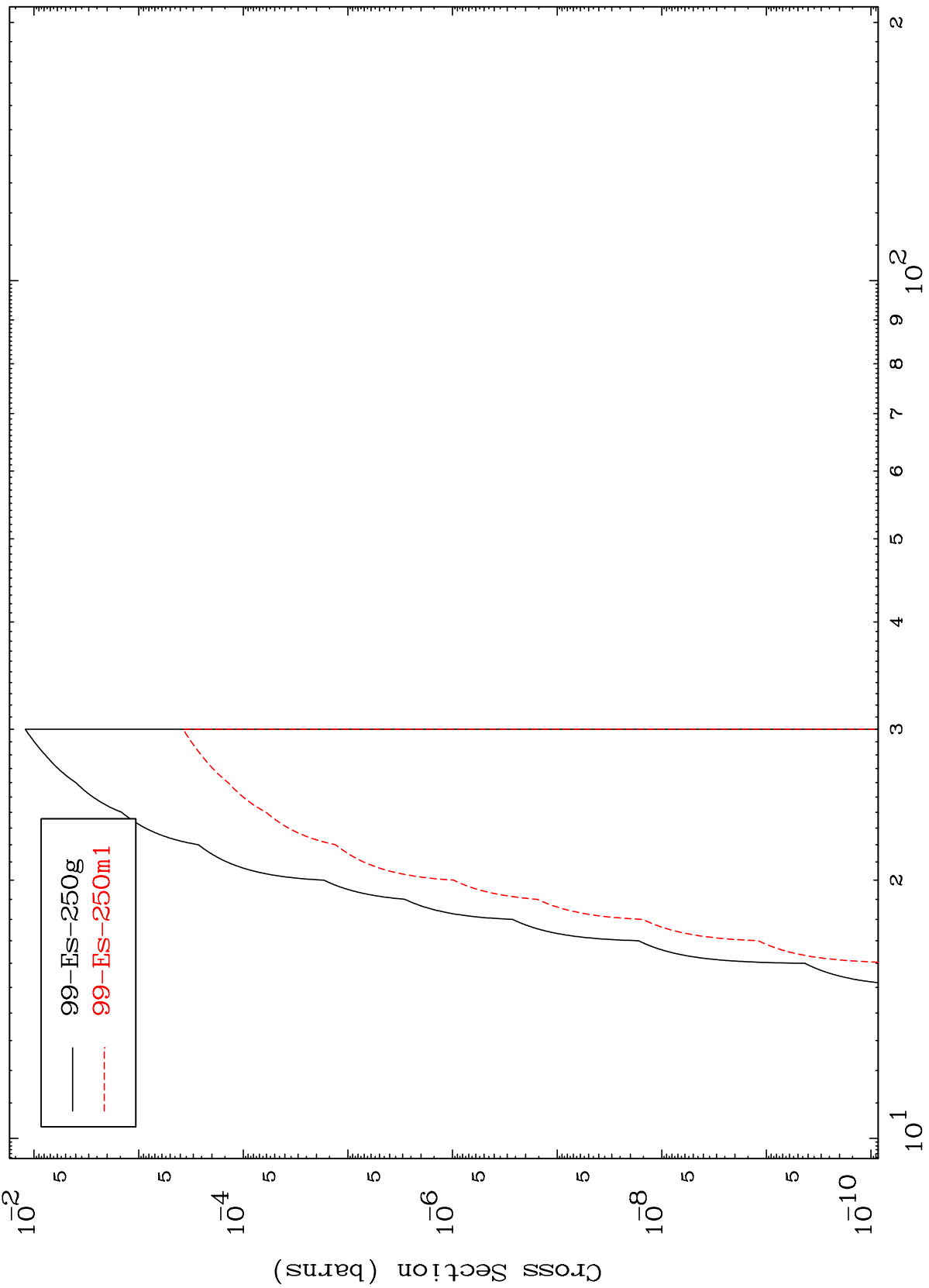
13

MAT 9912

(p,n') d

99-Es-252

Radionuclide Production Cross Section



Incident Energy (MeV)

99-Es-252

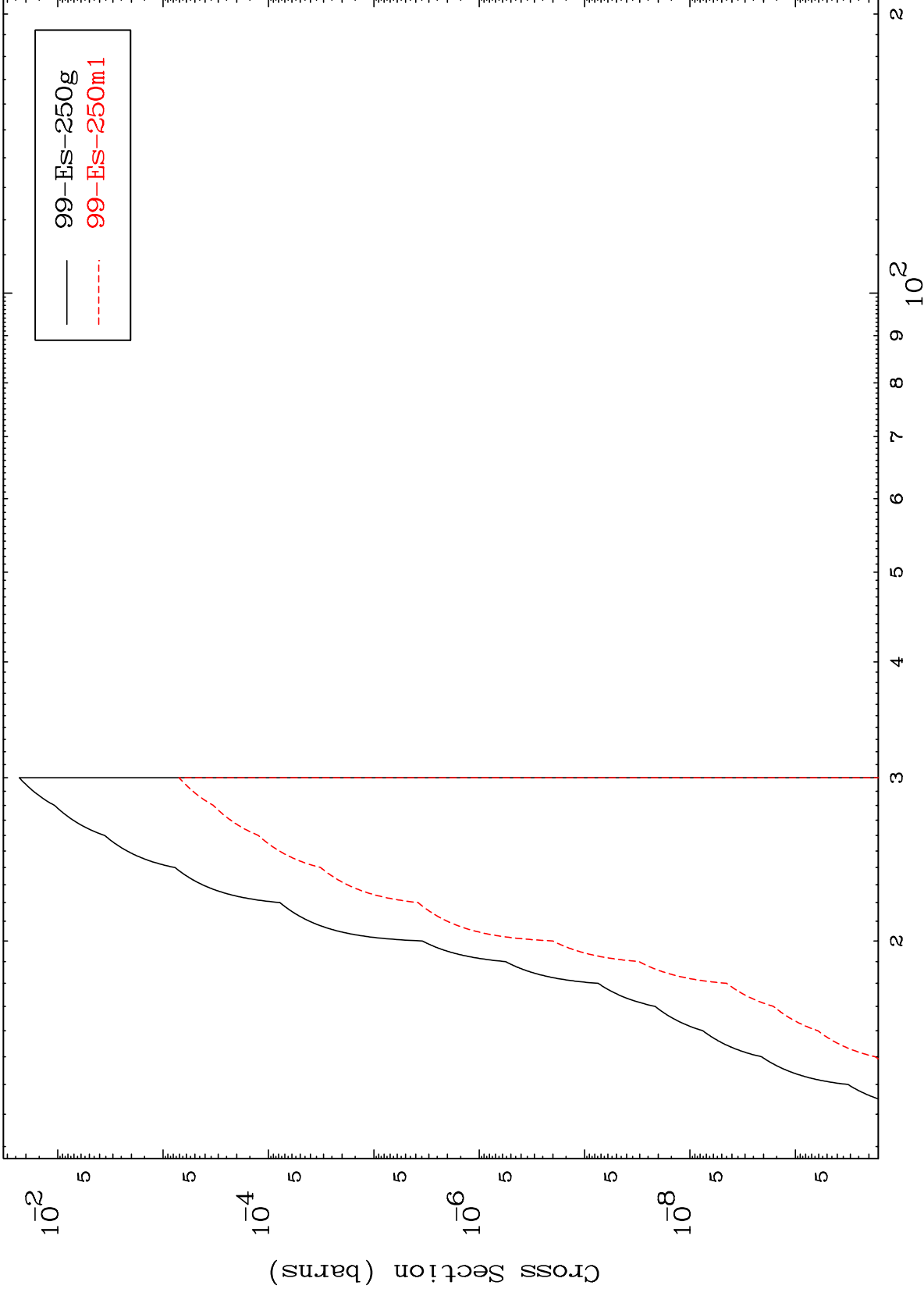
14

MAT 9912

(p,2n) p

99-Es-252

Radionuclide Production Cross Section



99-Es-250g  
99-Es-250m1

15

Incident Energy (MeV)

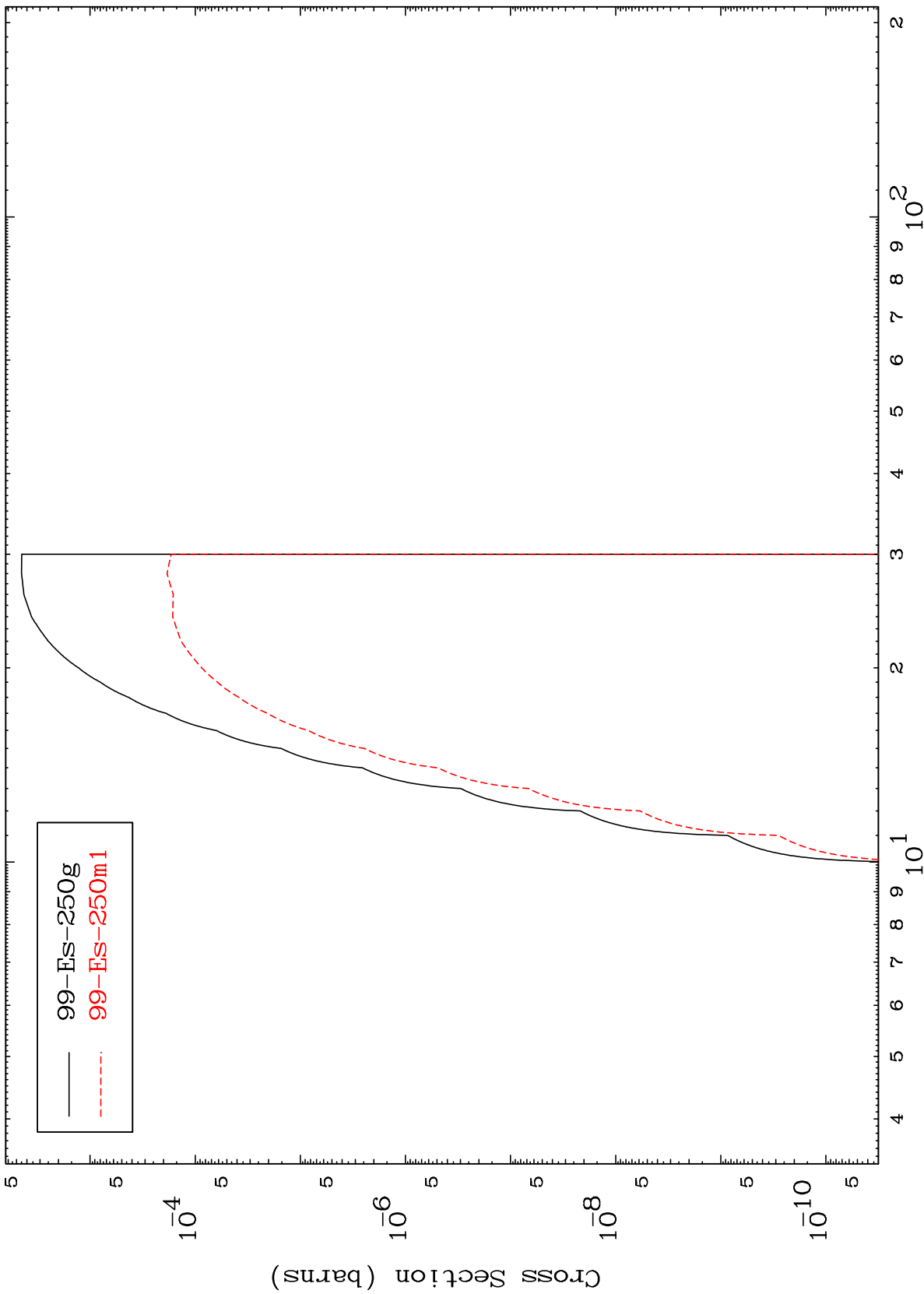
99-Es-252



MAT 9912

99-Es-252

Radionuclide Production Cross Section  
(p, t)



99-Es-252

Incident Energy (MeV)

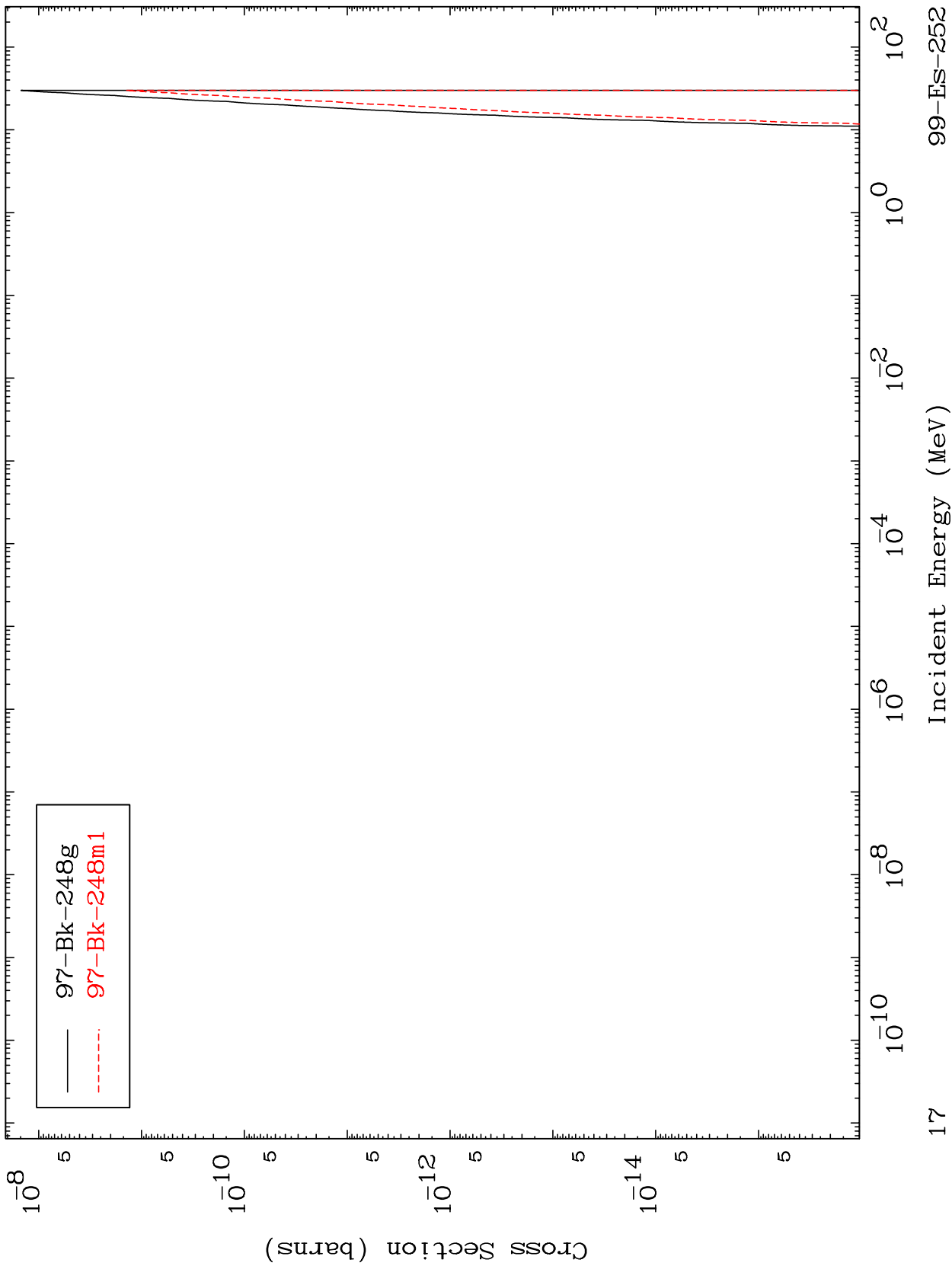
16

MAT 9912

(p,p)  $\alpha$

99-Es-252

Radionuclide Production Cross Section



97-Bk-248g  
97-Bk-248m1