

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

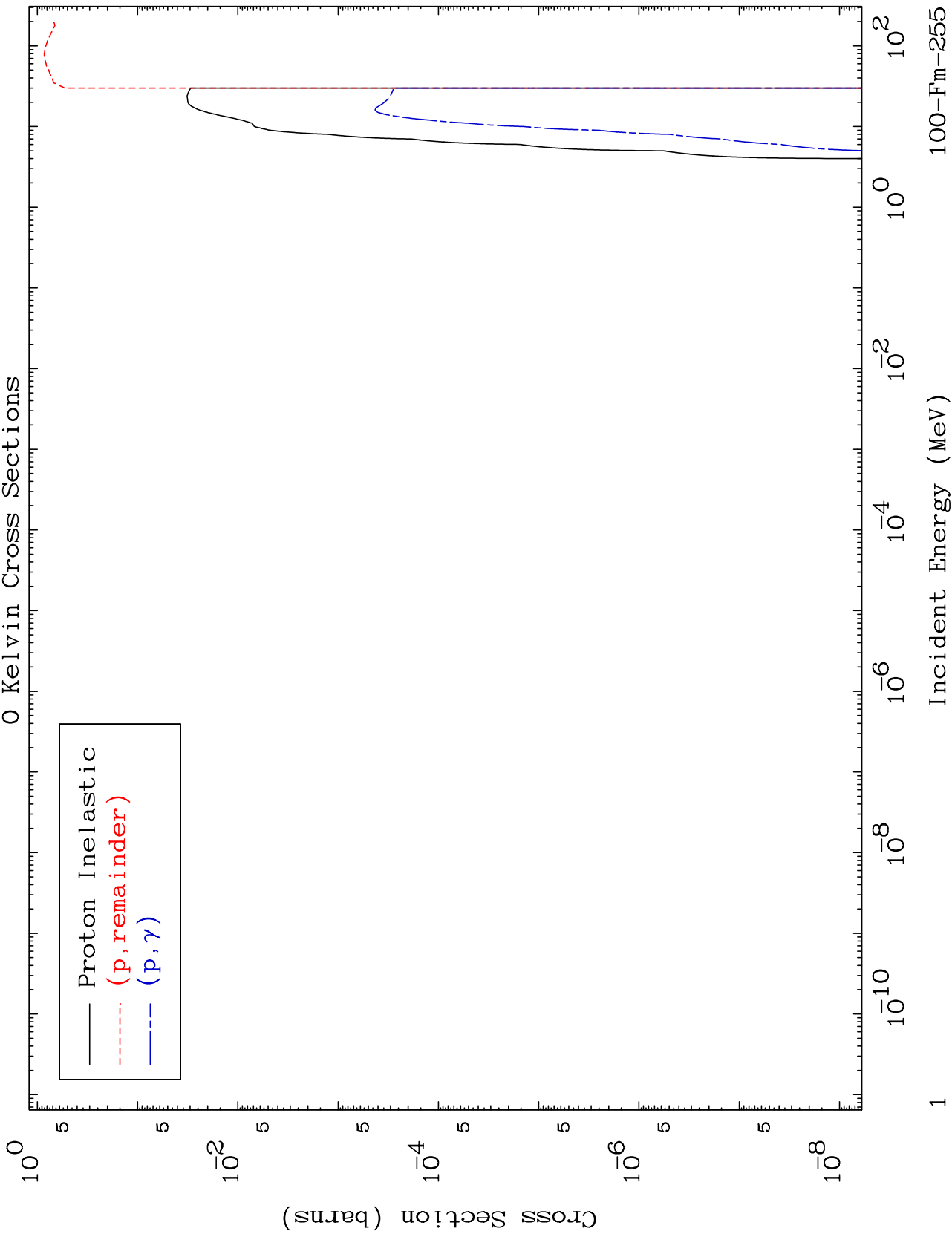
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9936

Proton Major  
0 Kelvin Cross Sections

100-Fm-255

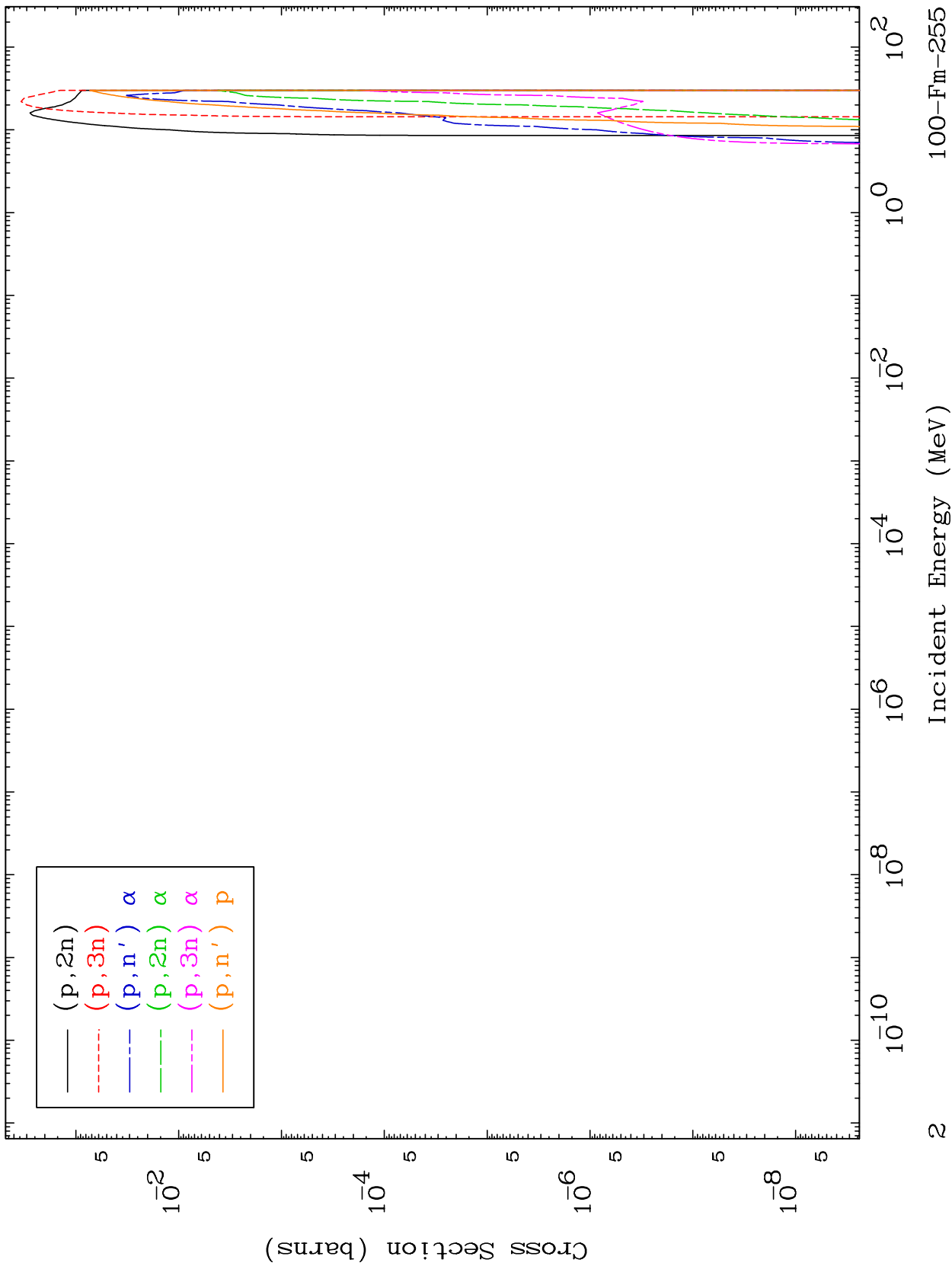


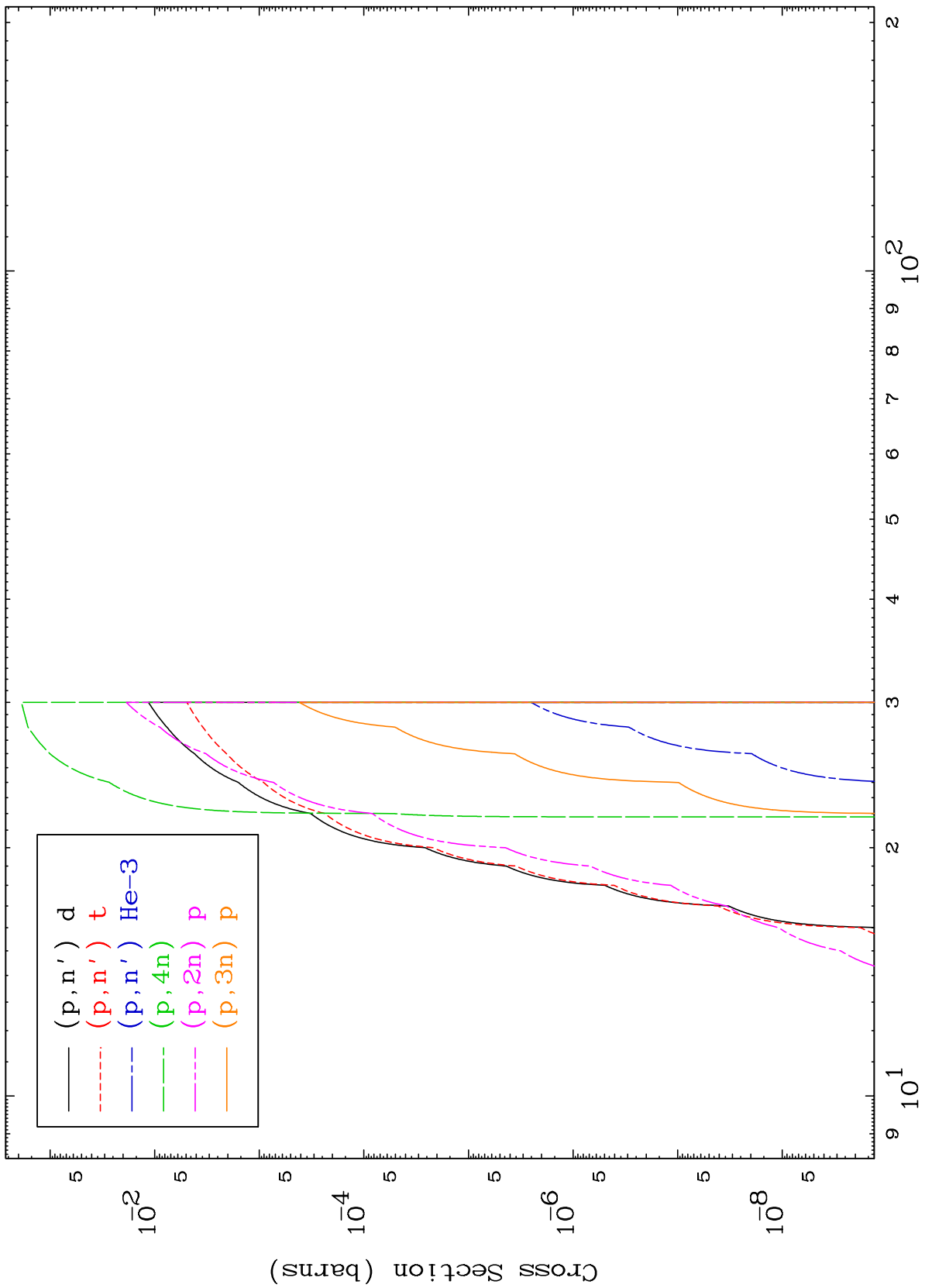
— Proton Inelastic  
- - - (p, remainder)  
- · - (p, γ)

MAT 9936

Proton Neutron Production  
0 Kelvin Cross Sections

100-Fm-255

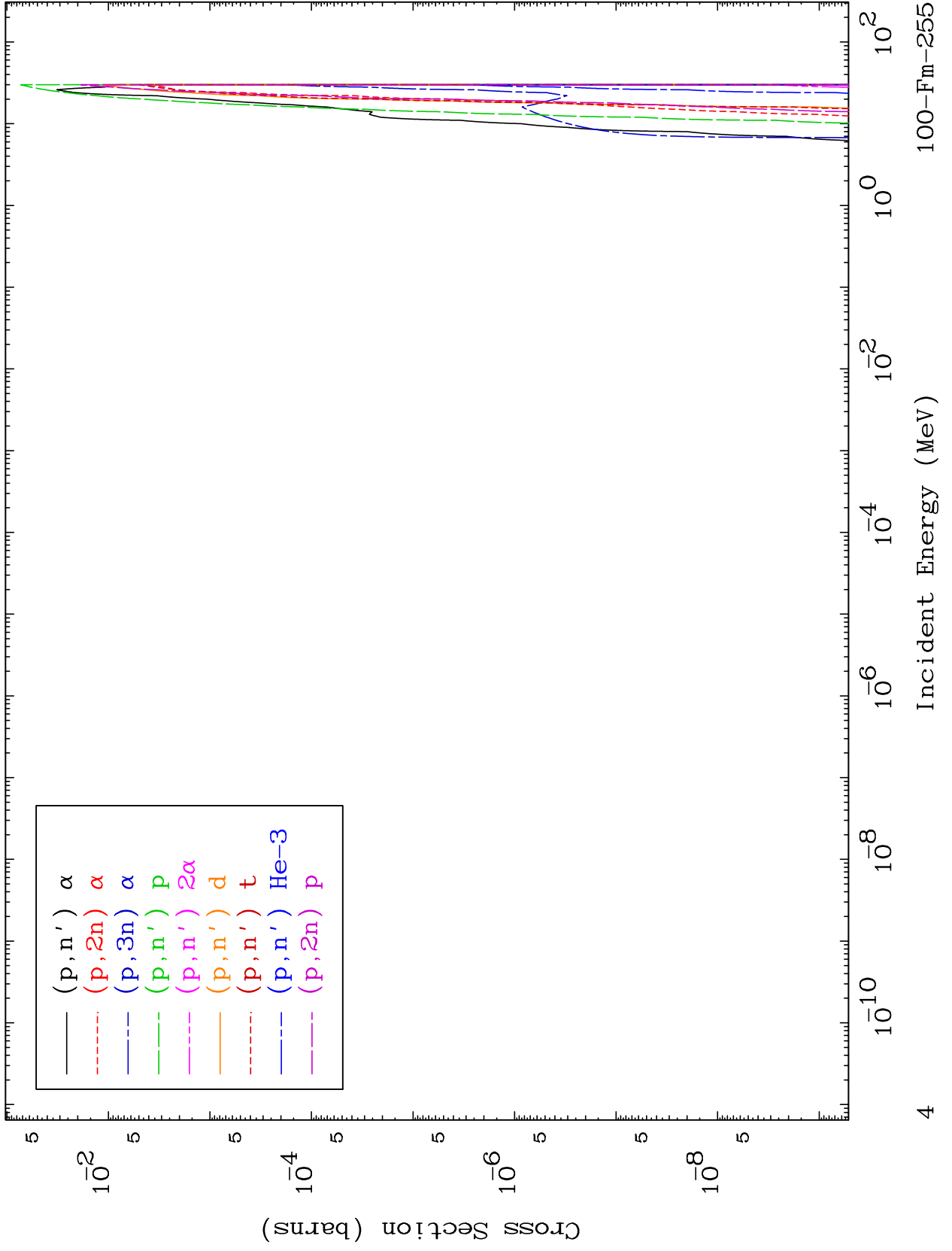




MAT 9936

Proton Charged Particle  
0 Kelvin Cross Sections

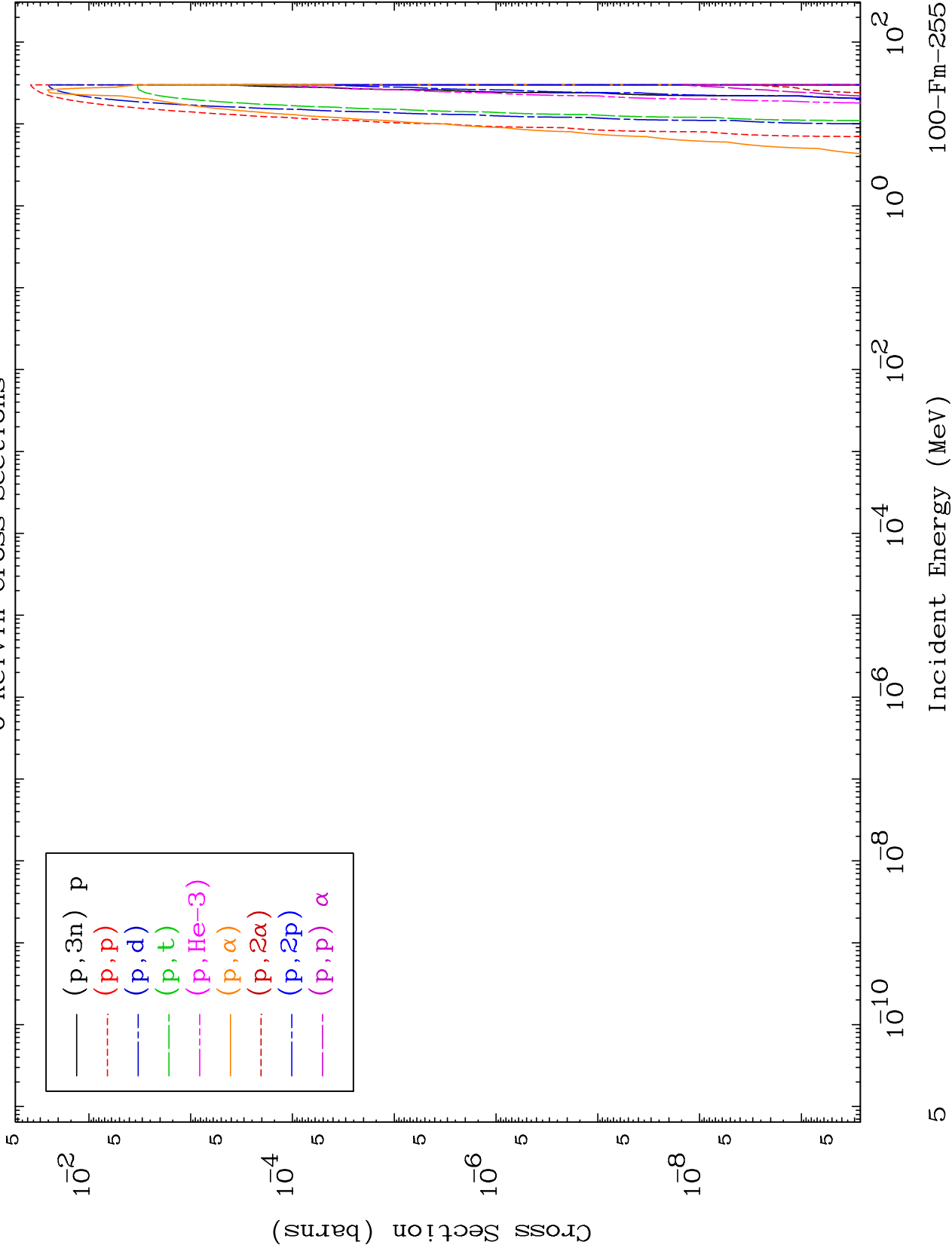
100-Fm-255



MAT 9936

Proton Charged Particle  
0 Kelvin Cross Sections

100-Fm-255

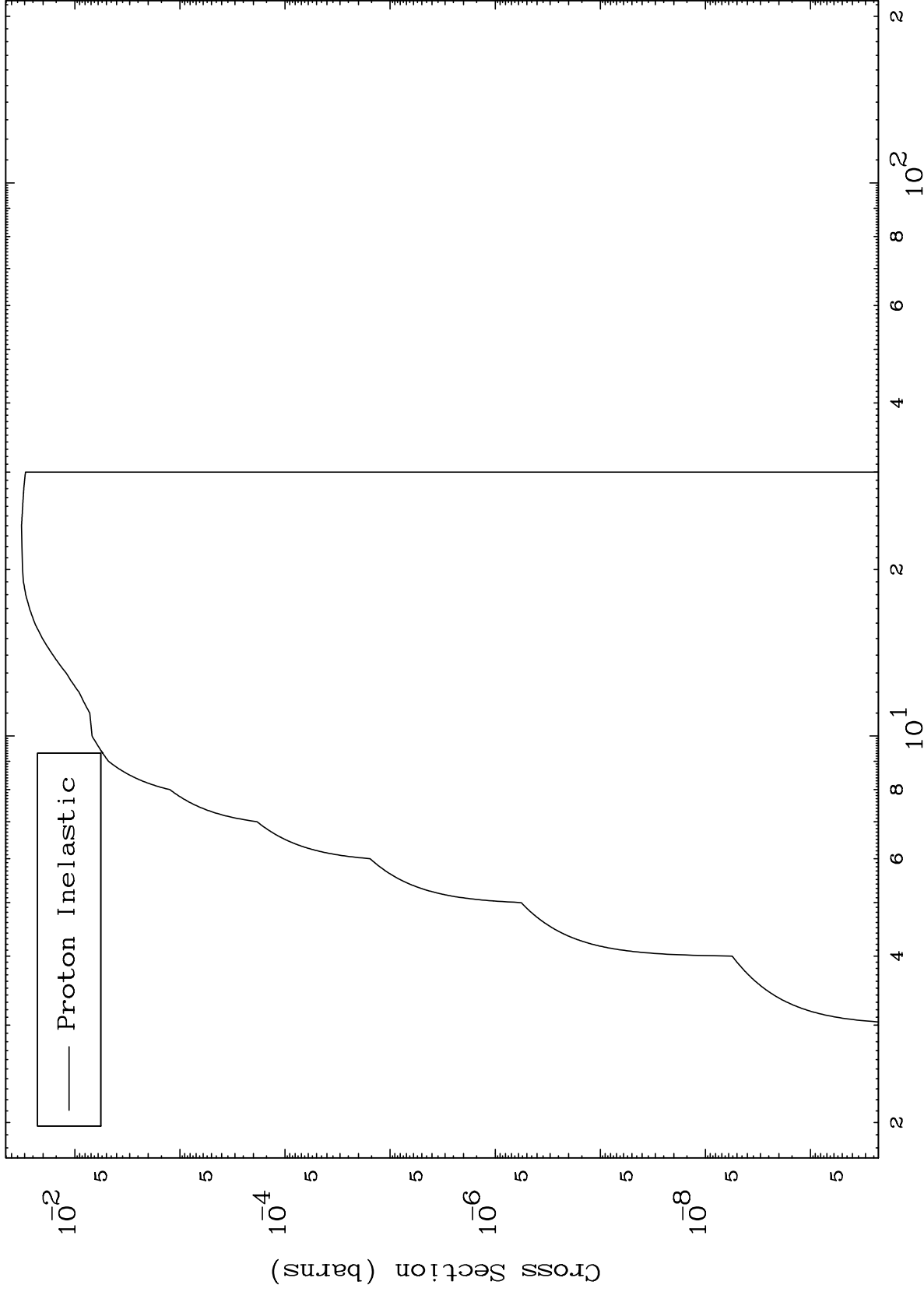


MAT 9936

(p,n') Level

100-Fm-255

0 Kelvin Cross Sections



6

Incident Energy (MeV)

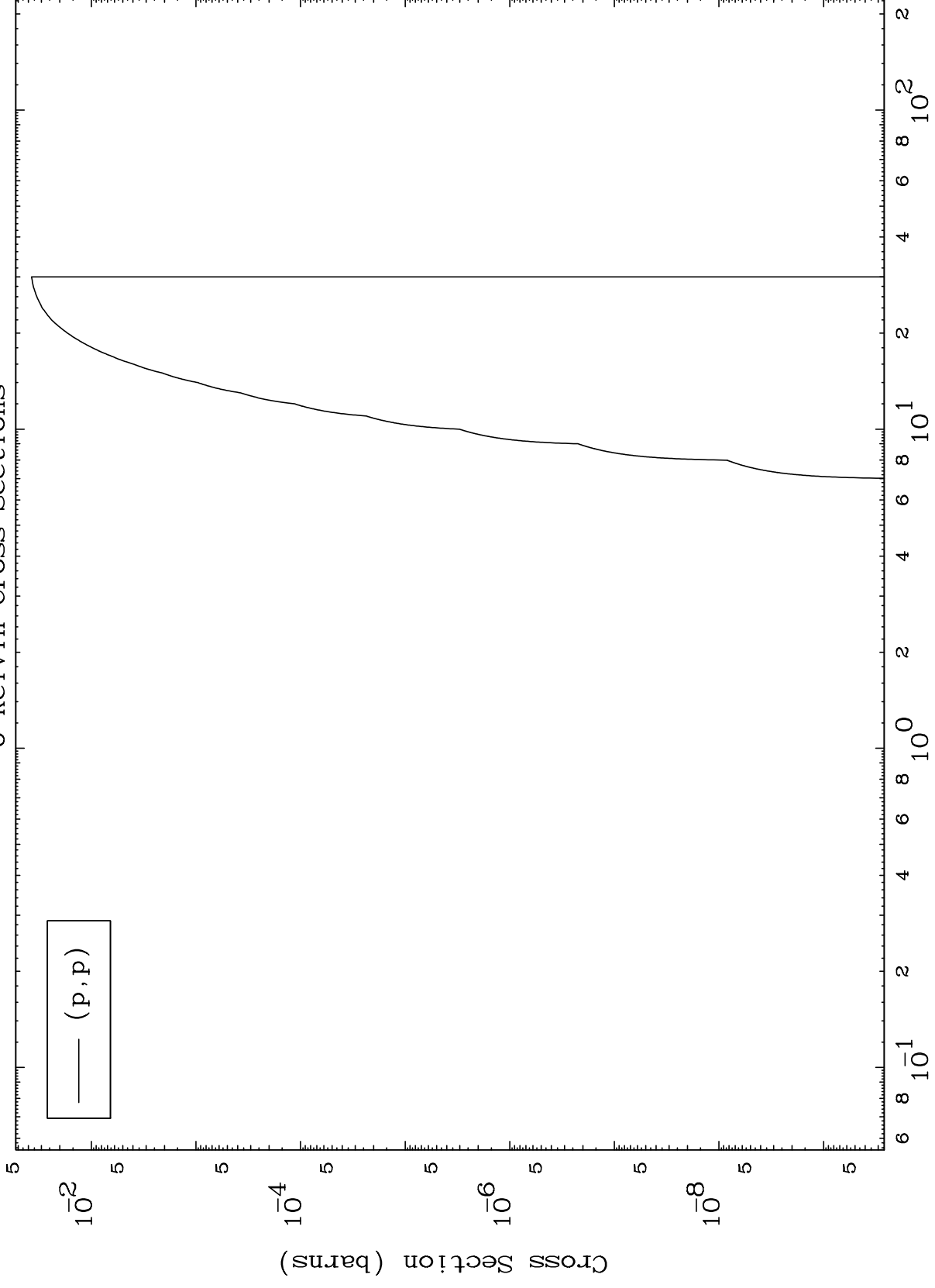
100-Fm-255

MAT 9936

(p,p) Levels

100-Fm-255

0 Kelvin Cross Sections



7

Incident Energy (MeV)

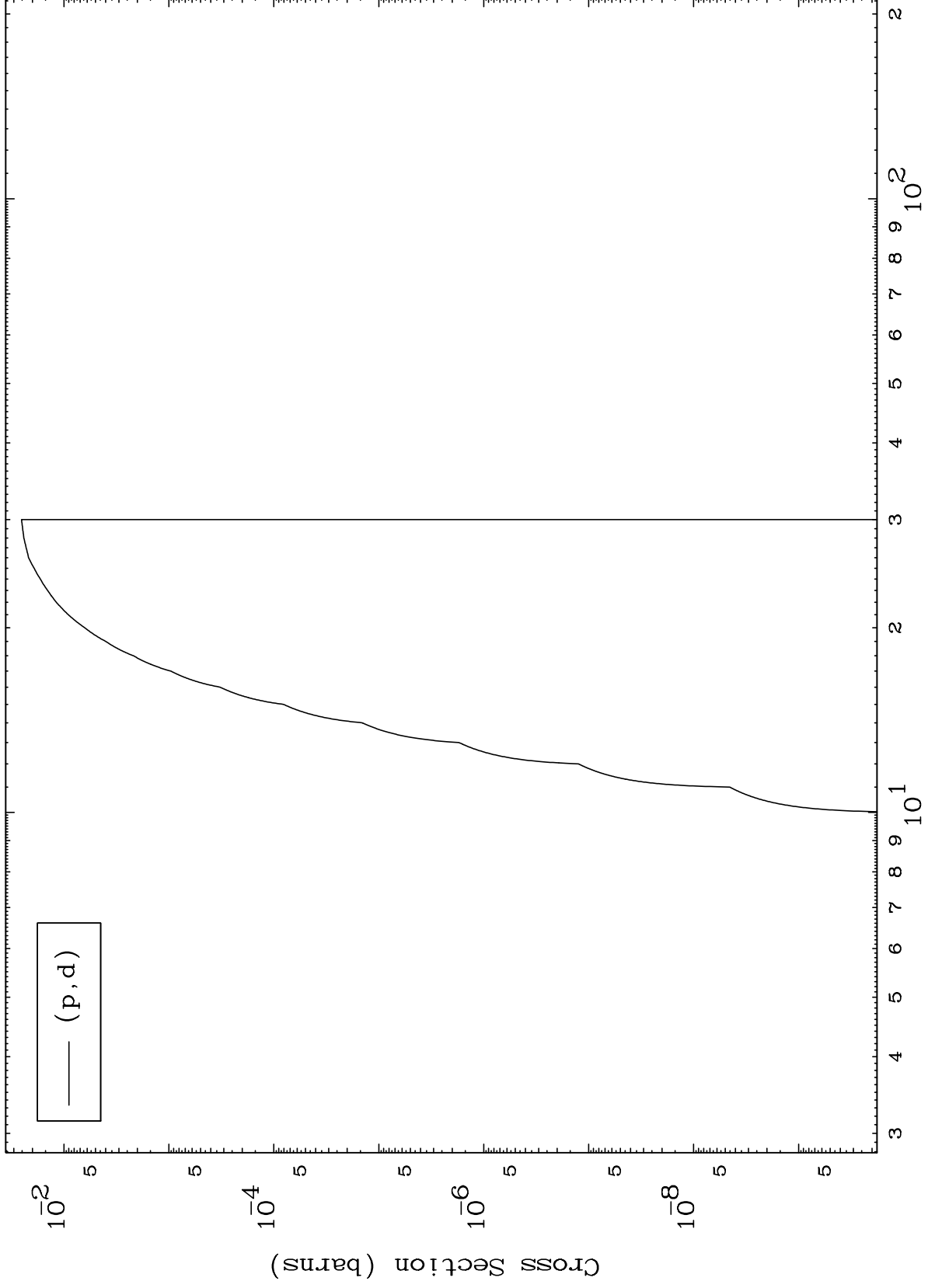
100-Fm-255



MAT 9936

(p,d) Levels  
0 Kelvin Cross Sections

100-Fm-255



8

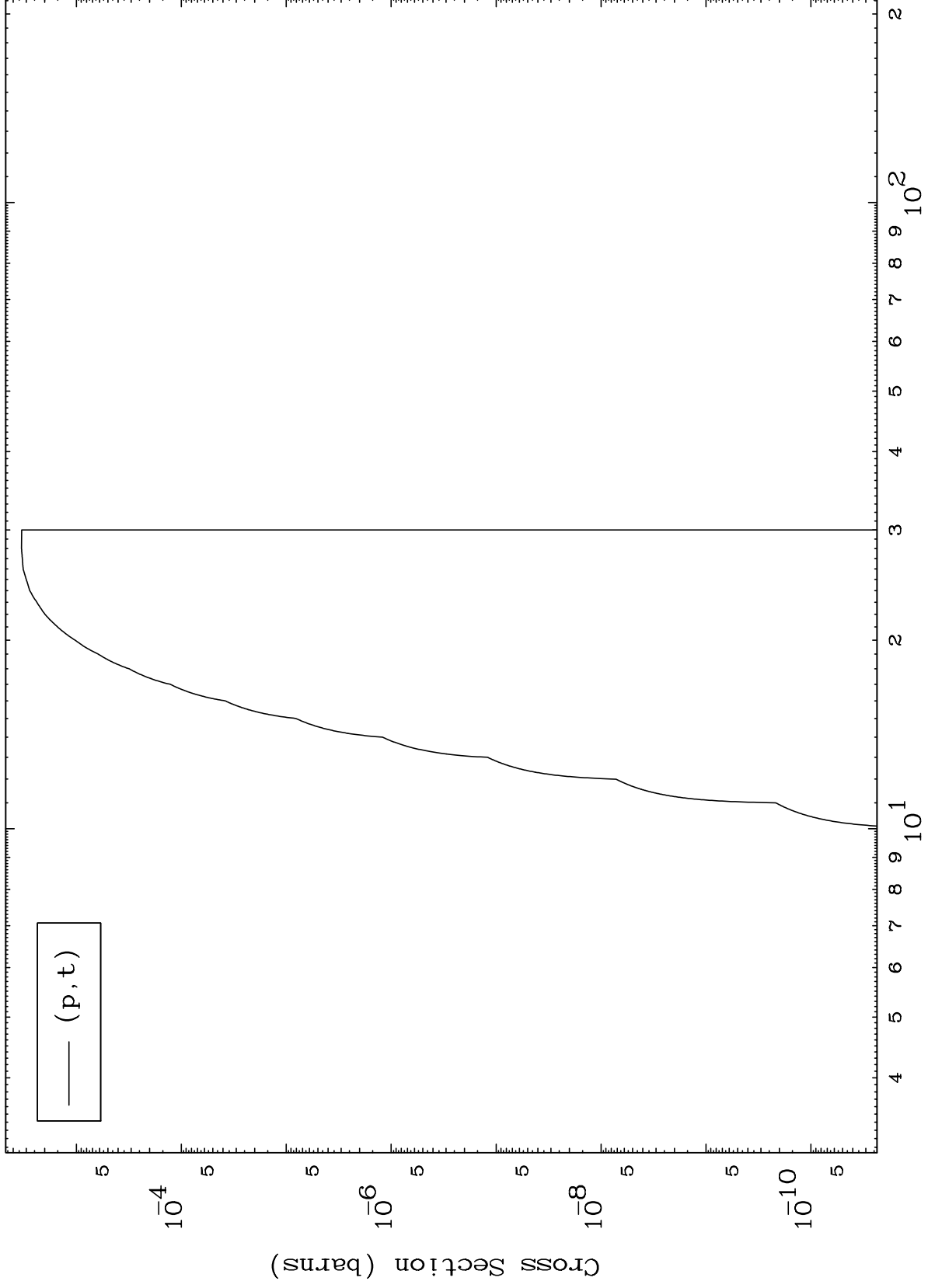
Incident Energy (MeV)

100-Fm-255

MAT 9936

(p, t) Levels  
0 Kelvin Cross Sections

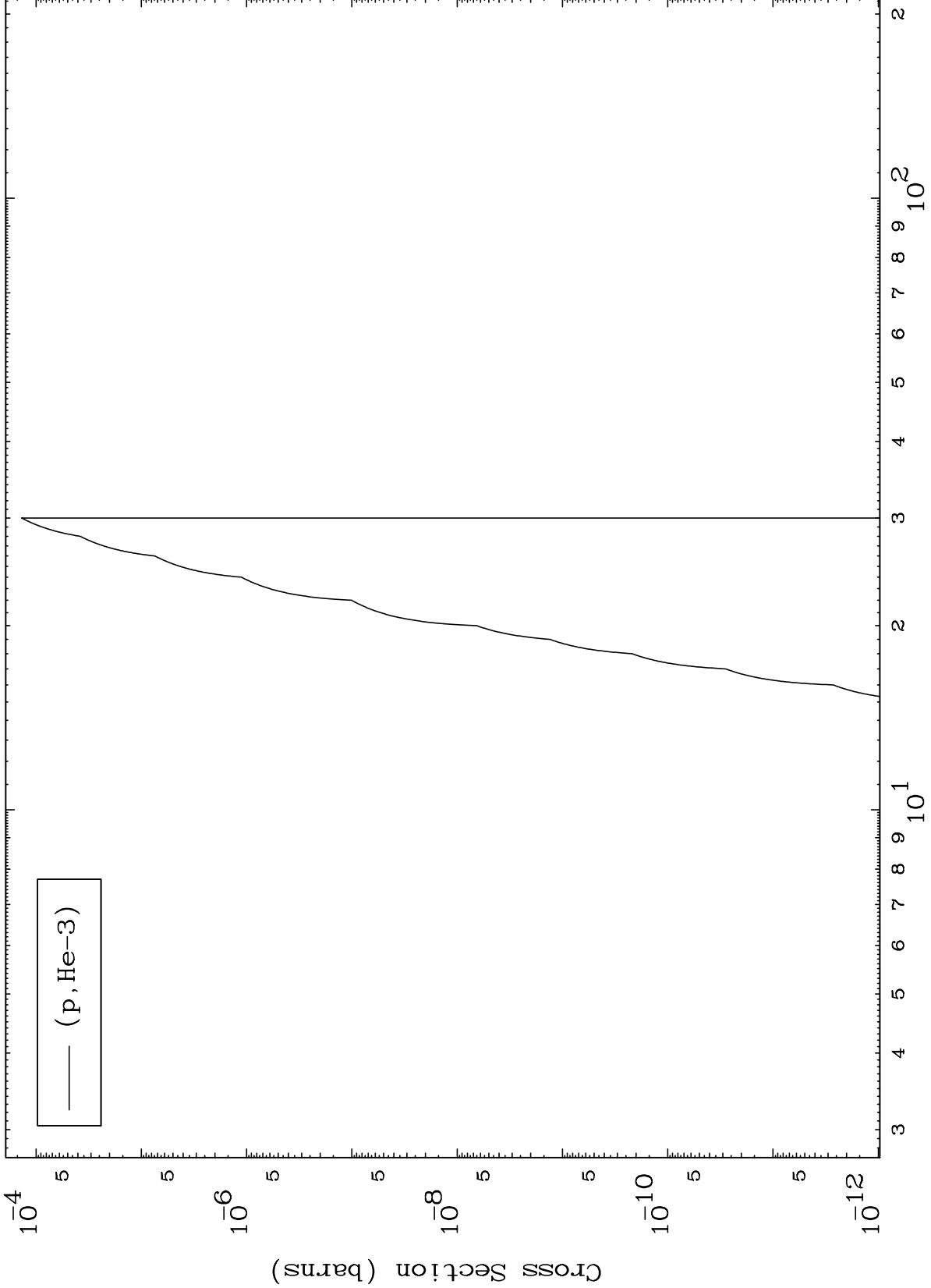
100-Fm-255



MAT 9936

(p,He3) Levels  
0 Kelvin Cross Sections

100-Fm-255



10

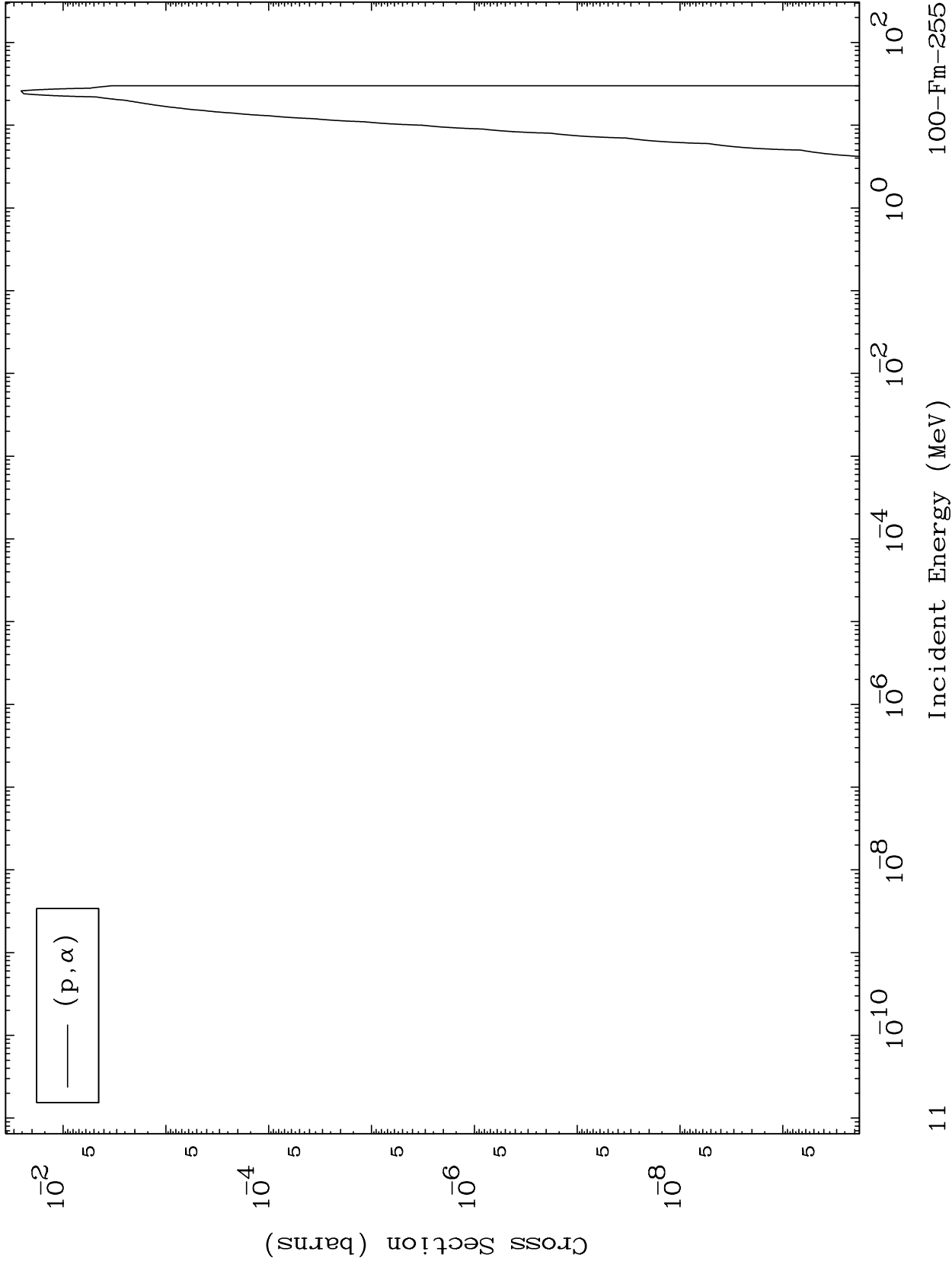
Incident Energy (MeV)

100-Fm-255

MAT 9936

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

100-Fm-255

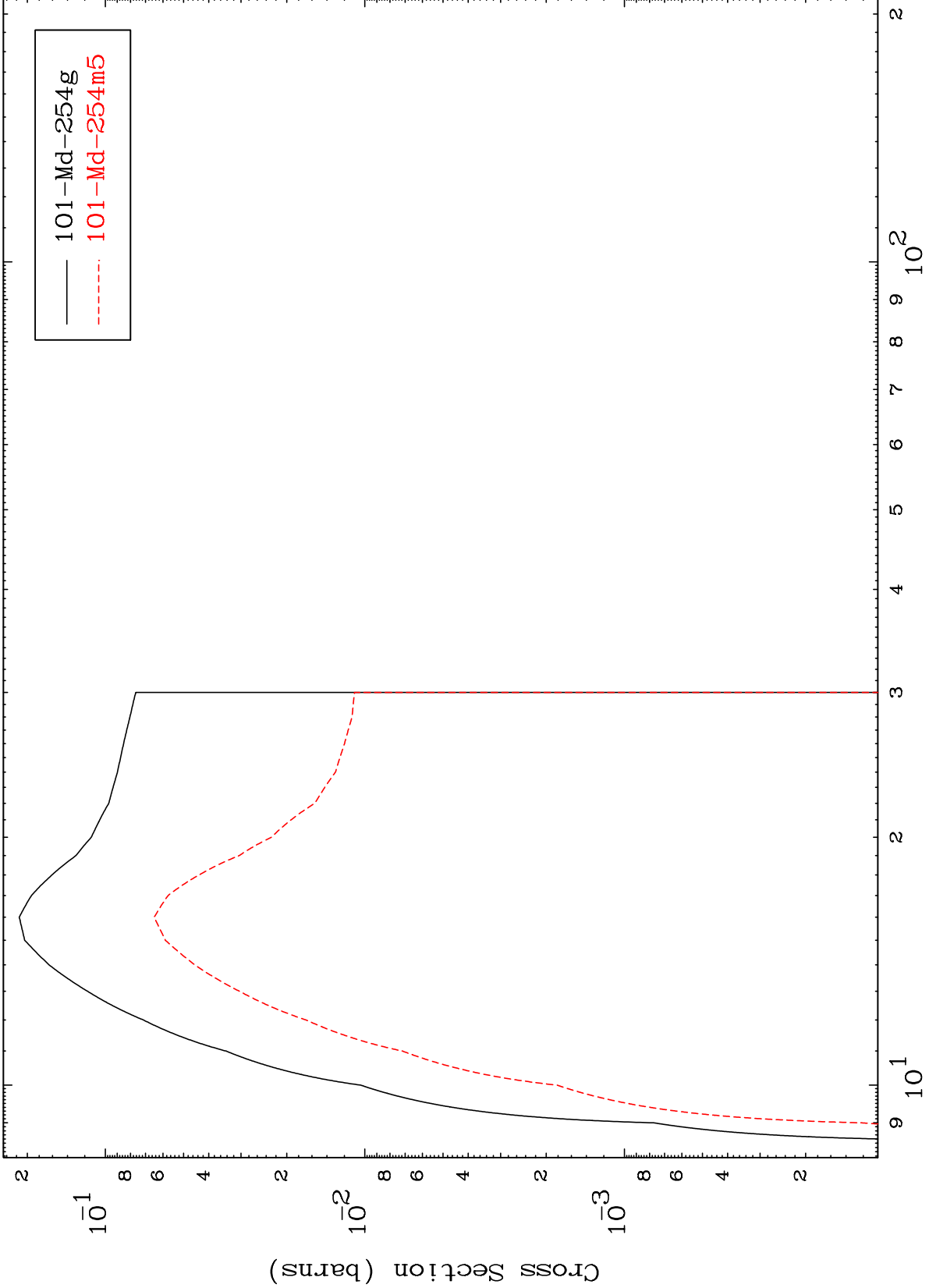


MAT 9936

(p,2n)

100-Fm-255

Radionuclide Production Cross Section



12

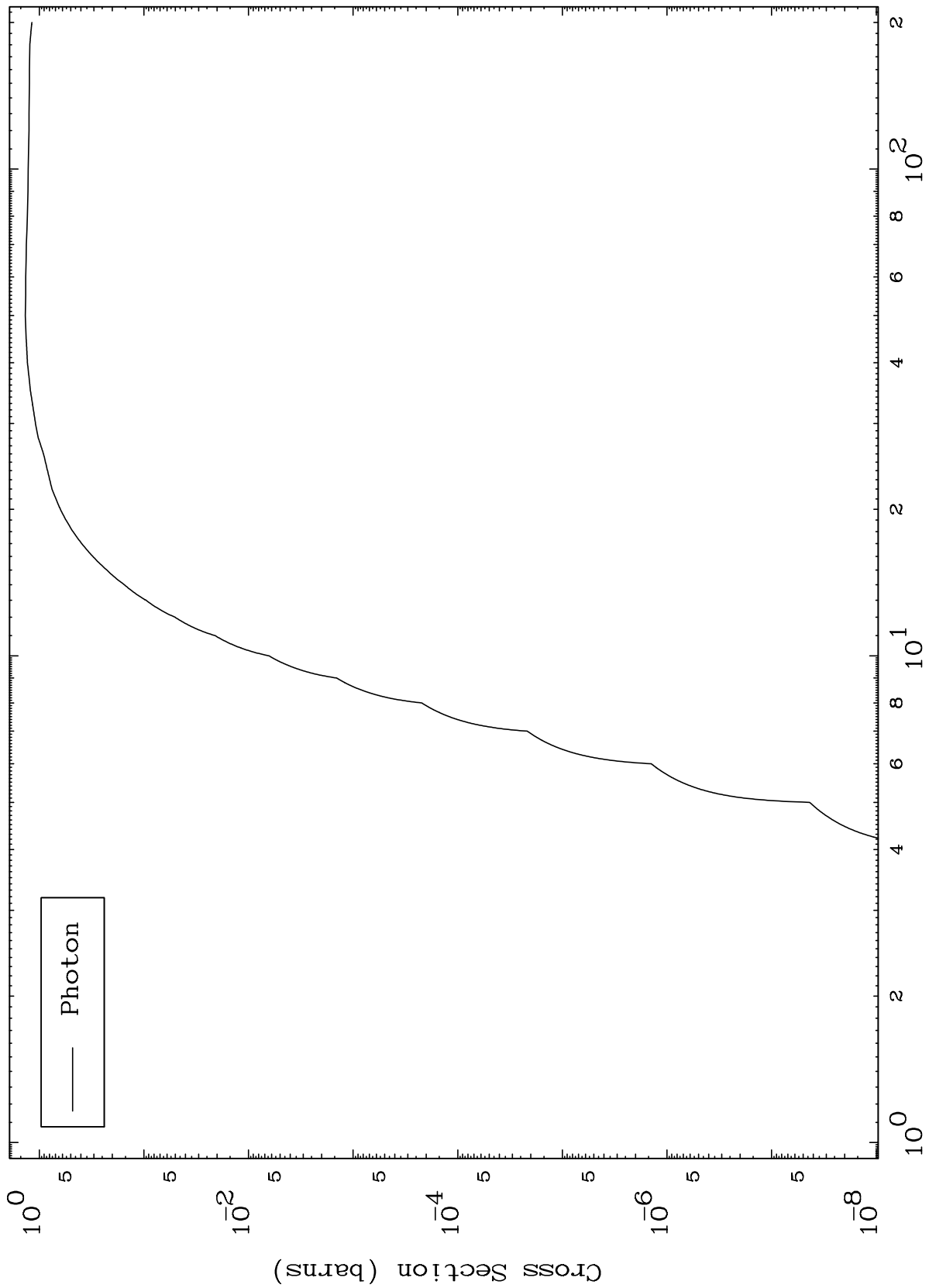
Incident Energy (MeV)

100-Fm-255

MAT 9936

100-Fm-255

Proton Fission  
Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

100-Fm-255

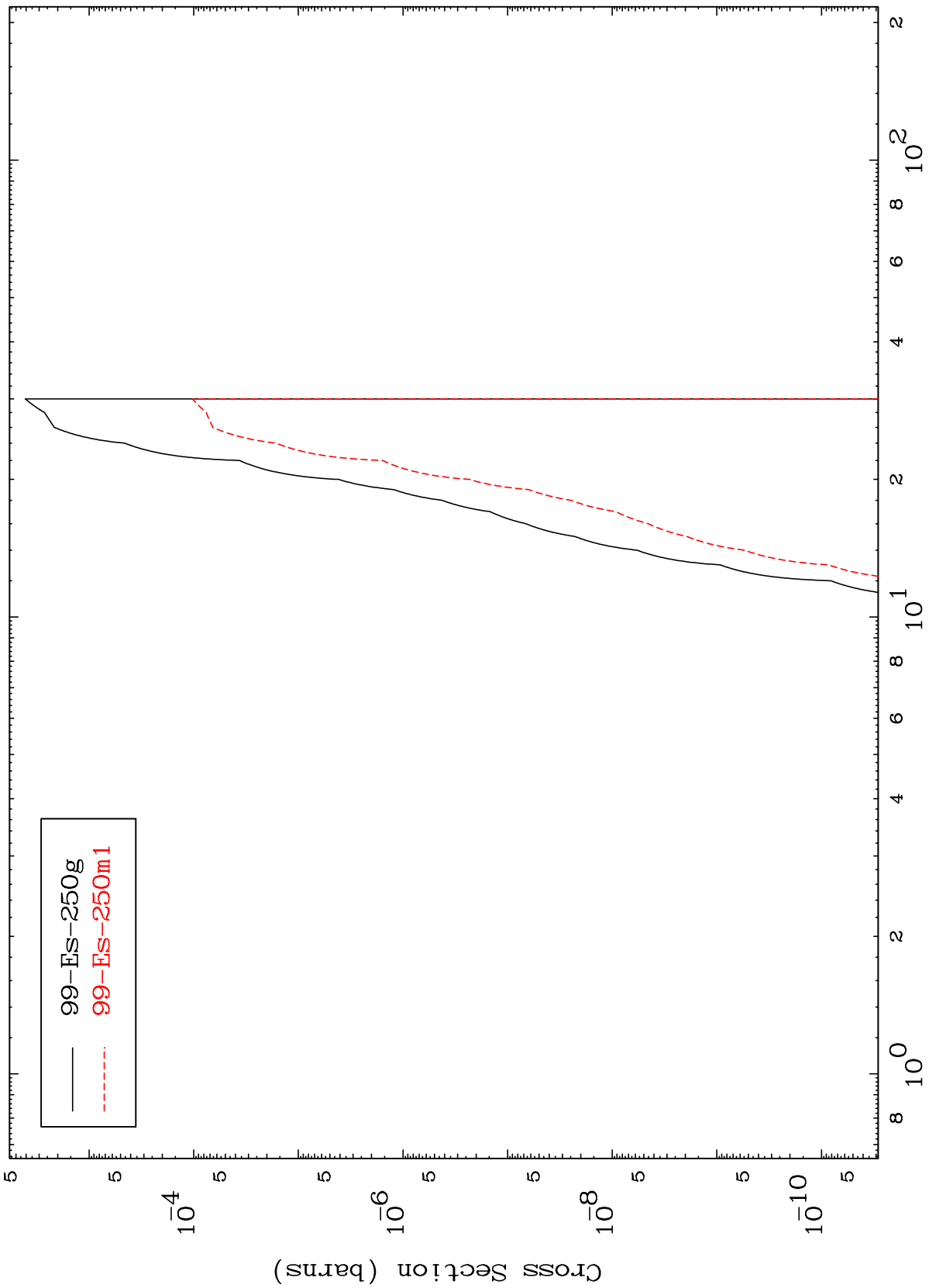
13

MAT 9936

(p,2n)  $\alpha$

100-Fm-255

Radionuclide Production Cross Section



14

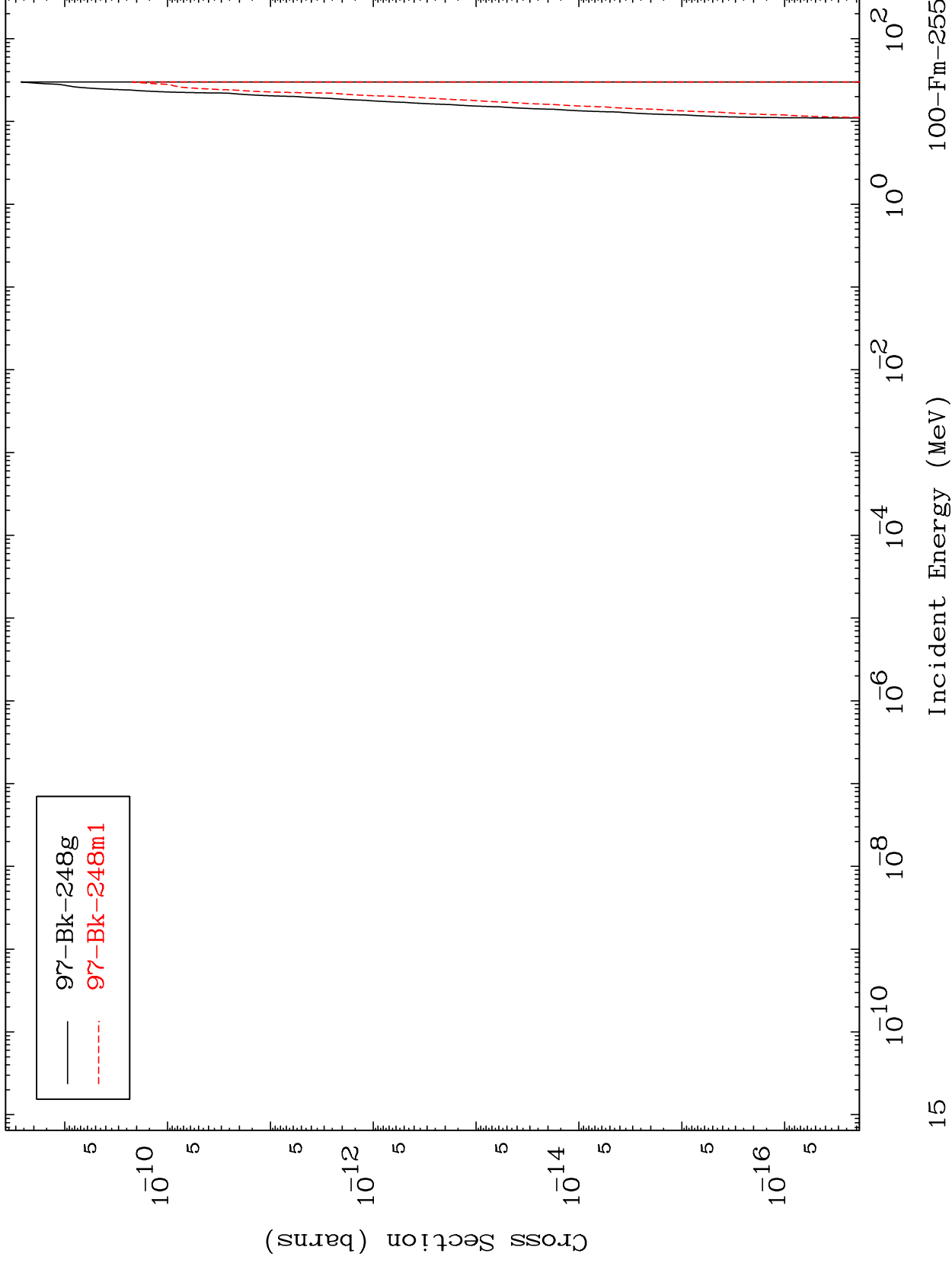
Incident Energy (MeV)

100-Fm-255

MAT 9936

100-Fm-255

(p,2 $\alpha$ )  
Radionuclide Production Cross Section

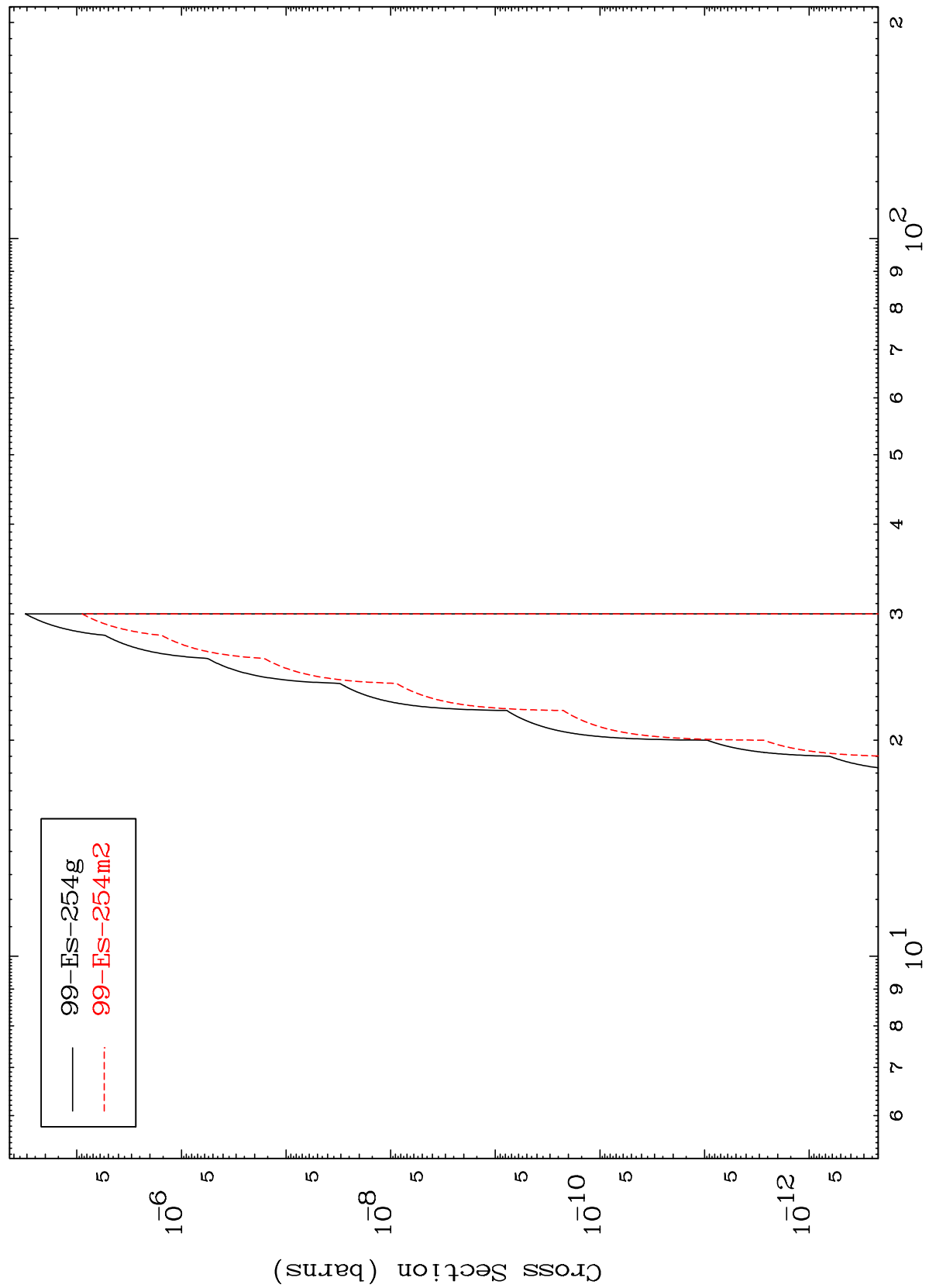




MAT 9936

100-Fm-255

(p,2p)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

100-Fm-255