

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

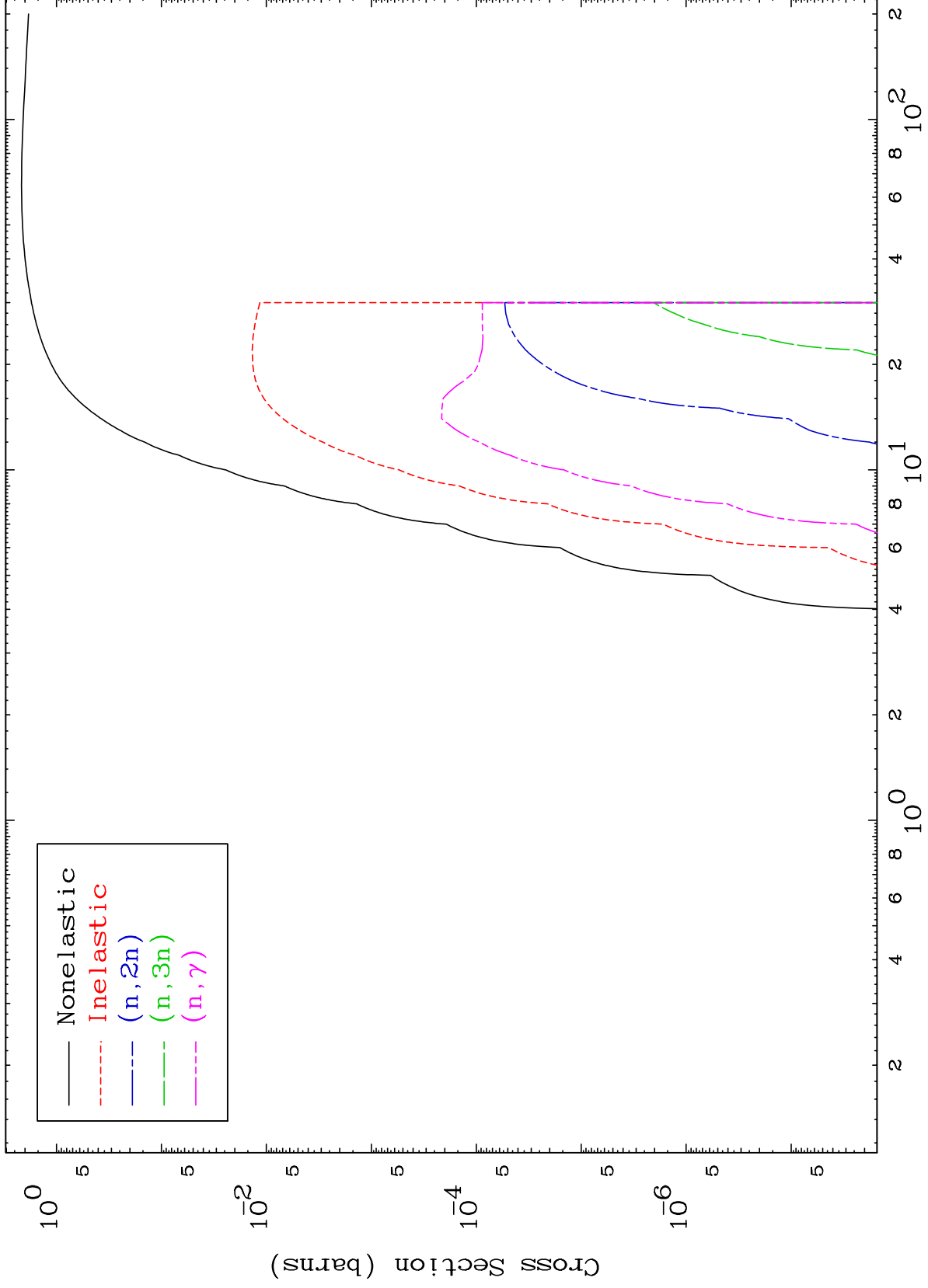
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Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

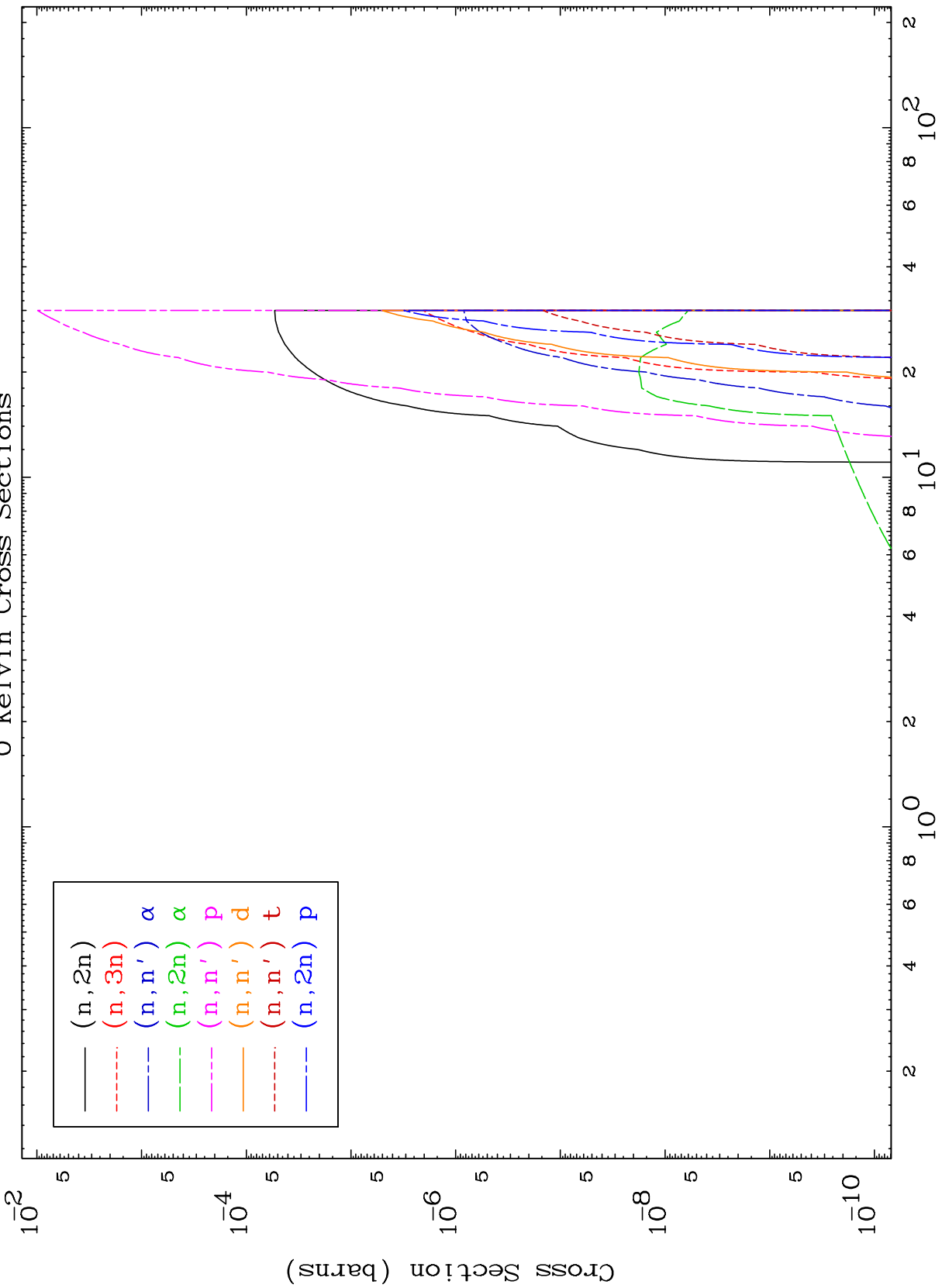
Press Mouse Button to Start

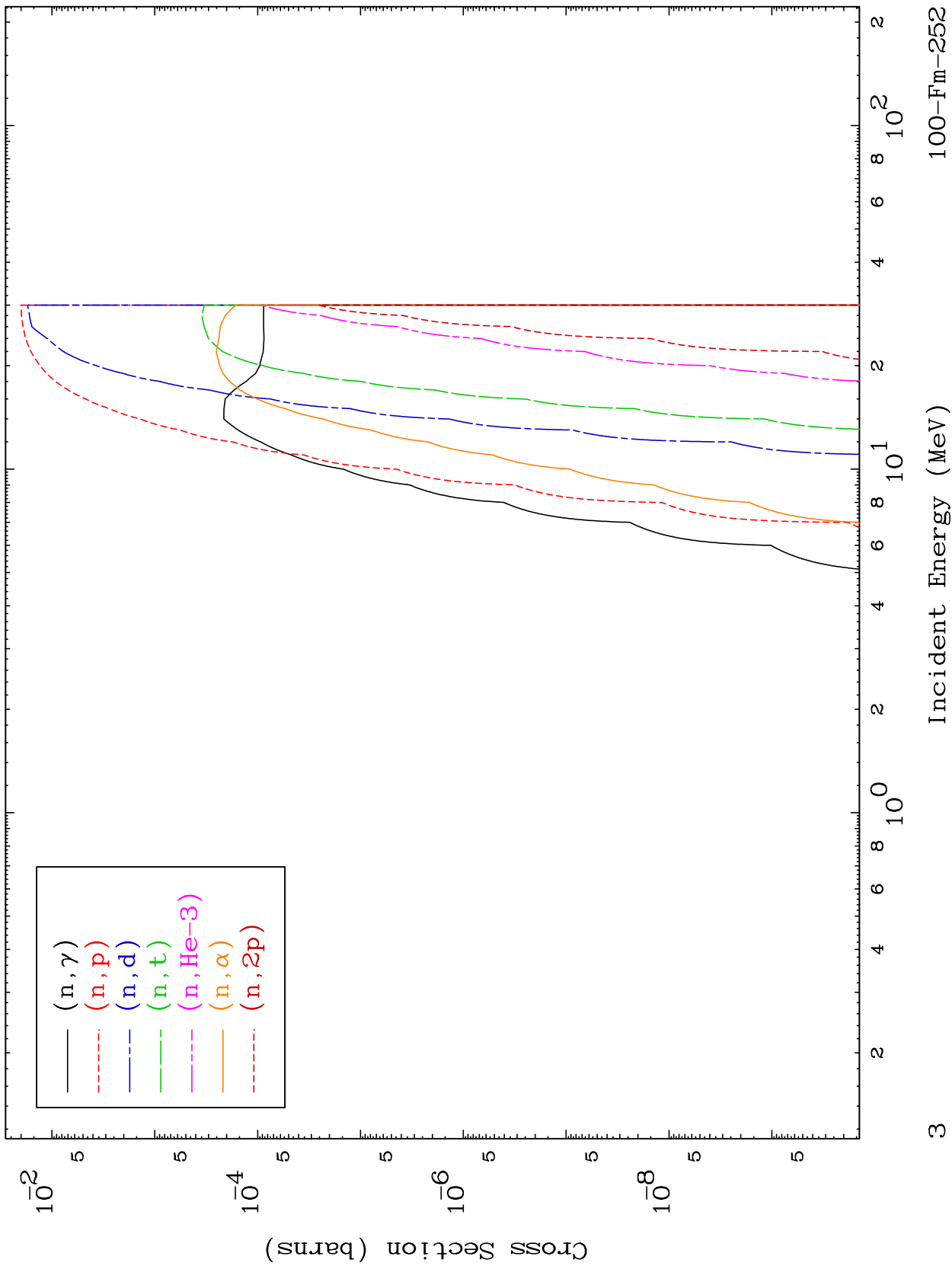


MAT 9933

Proton Neutron Absorption  
0 Kelvin Cross Sections

100-Fm-252

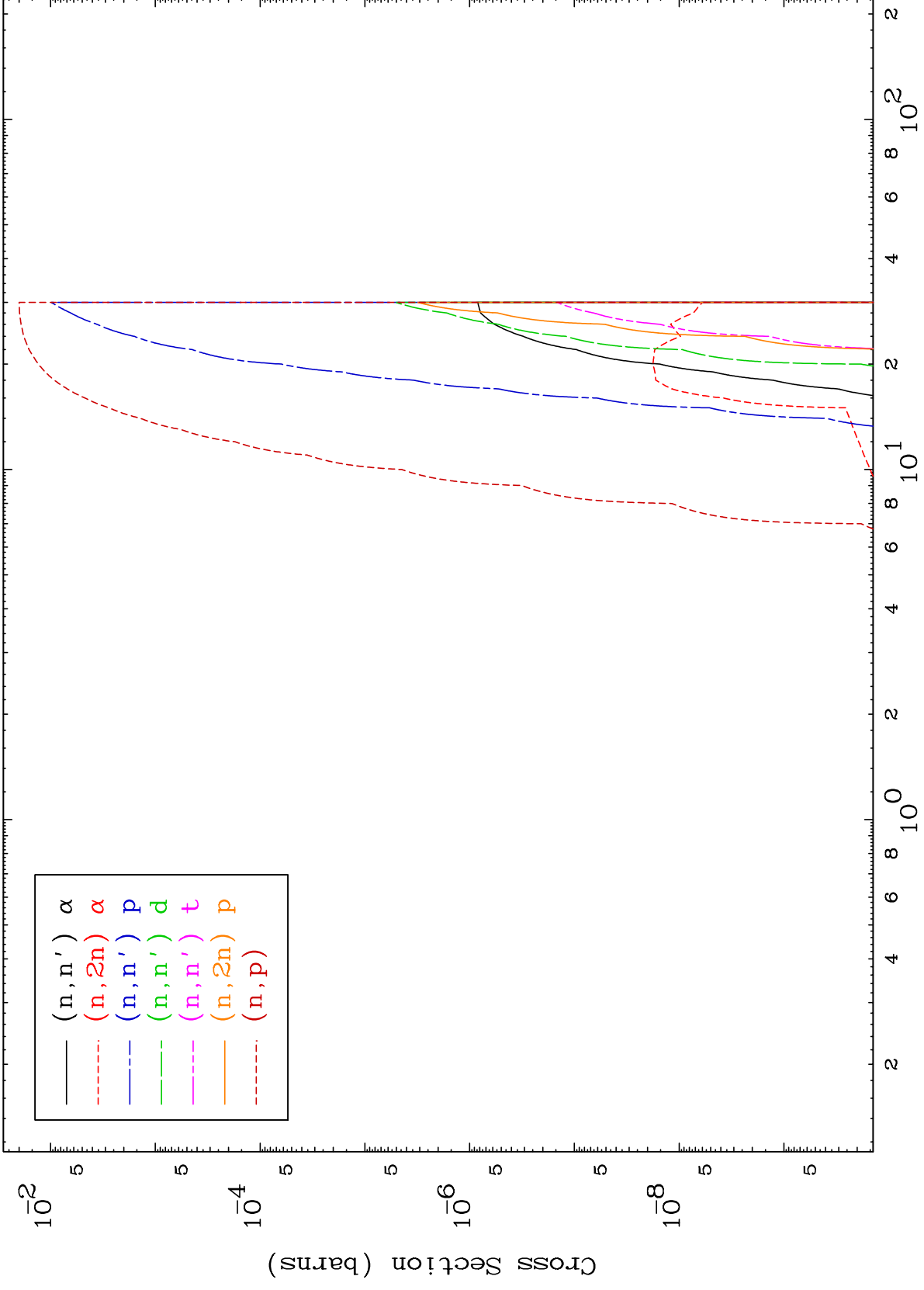




MAT 9933

Proton Charged Particle  
0 Kelvin Cross Sections

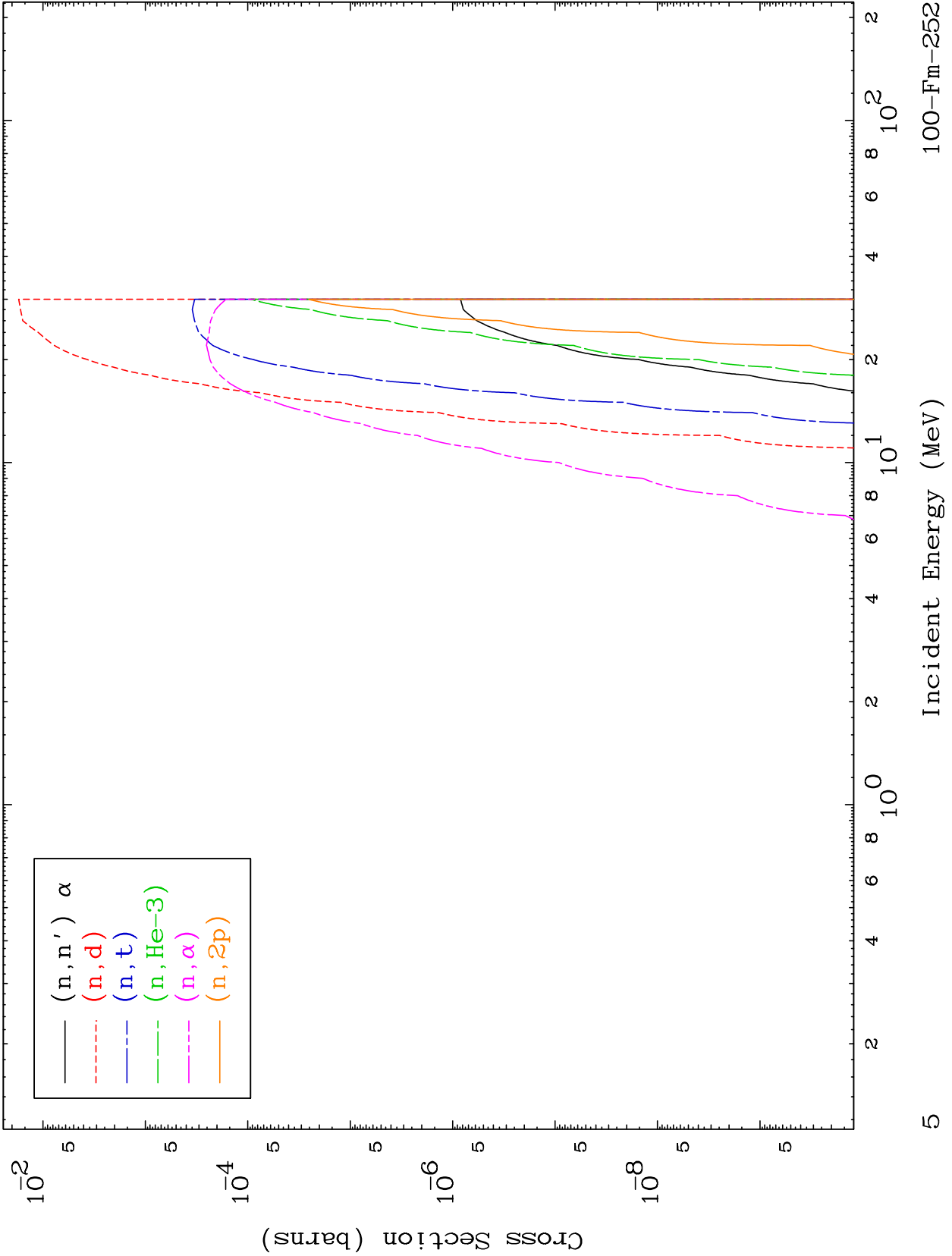
100-Fm-252



MAT 9933

Proton Charged Particle  
0 Kelvin Cross Sections

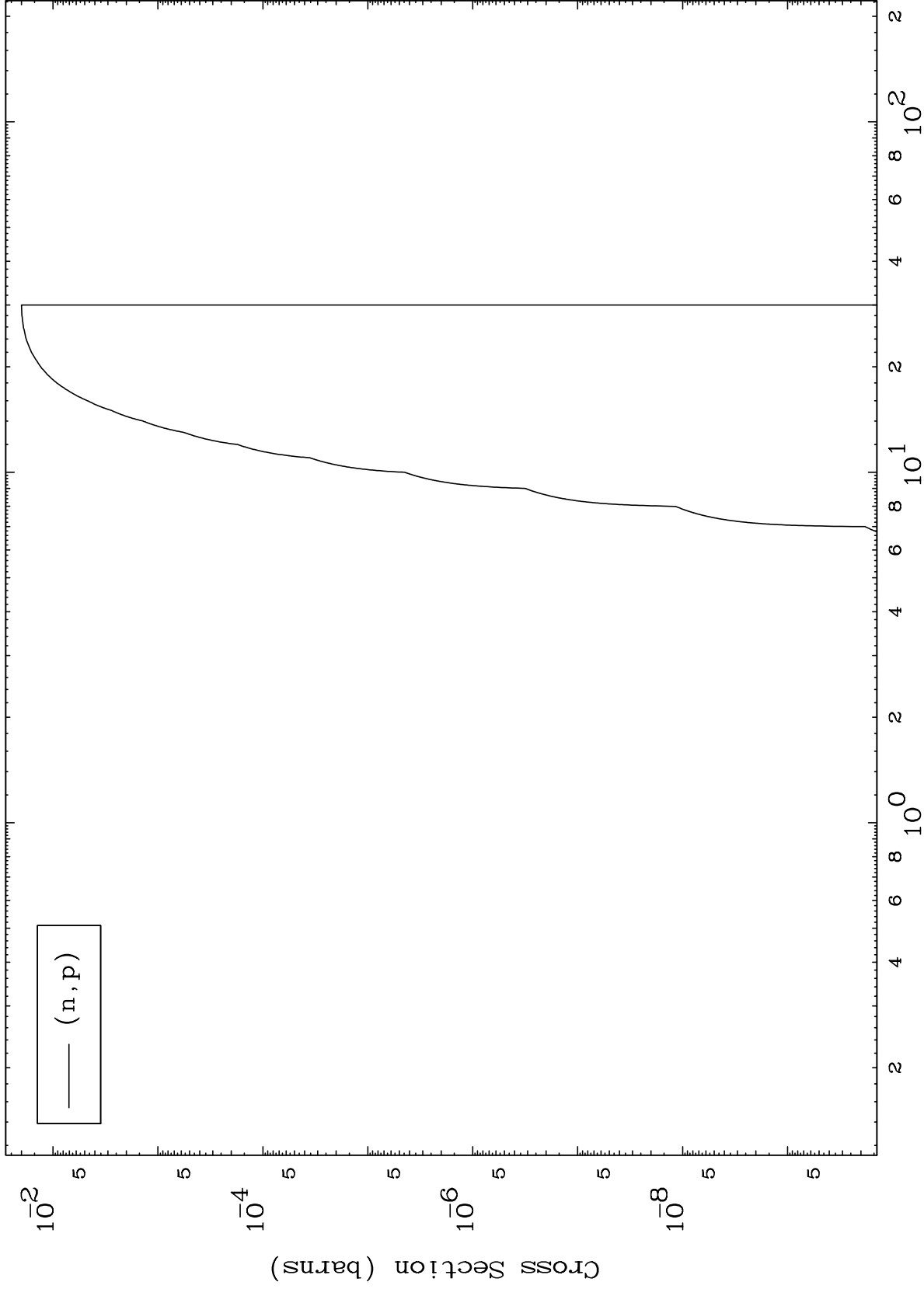
100-Fm-252



MAT 9933

(p,p) Levels  
0 Kelvin Cross Sections

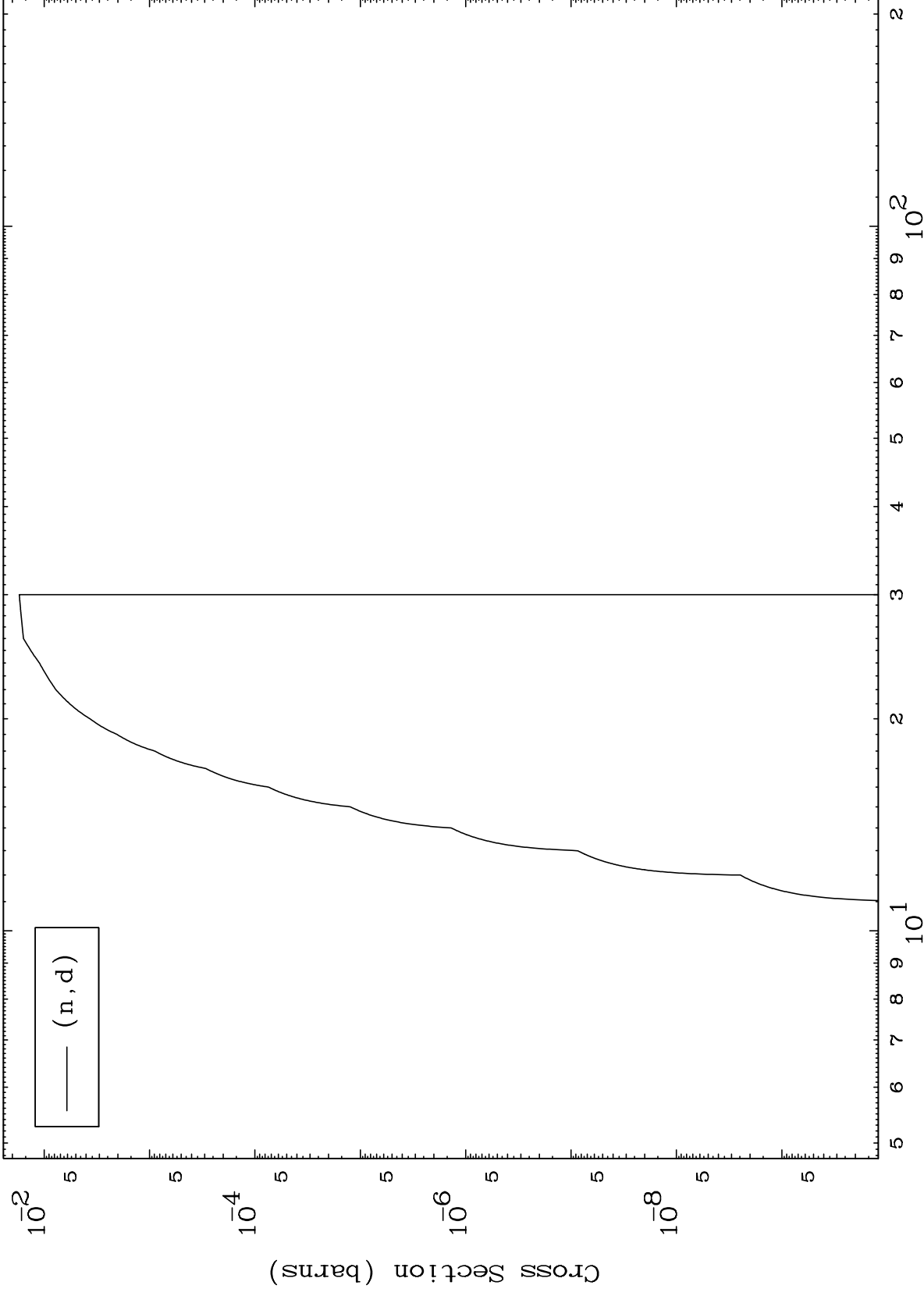
100-Fm-252



MAT 9933

(p,d) Levels  
0 Kelvin Cross Sections

100-Fm-252



7

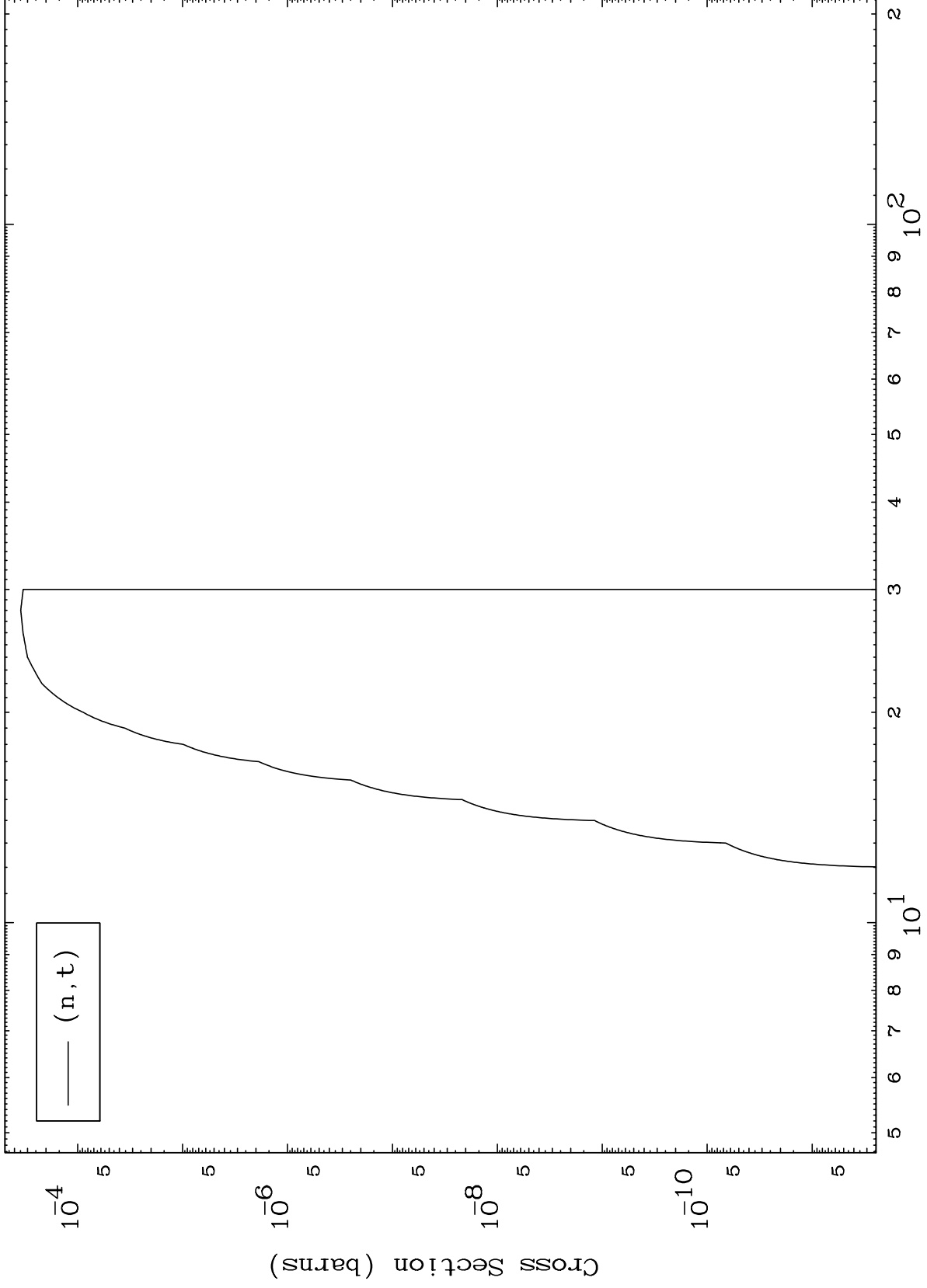
Incident Energy (MeV)

100-Fm-252

MAT 9933

(p, t) Levels  
0 Kelvin Cross Sections

100-Fm-252



8

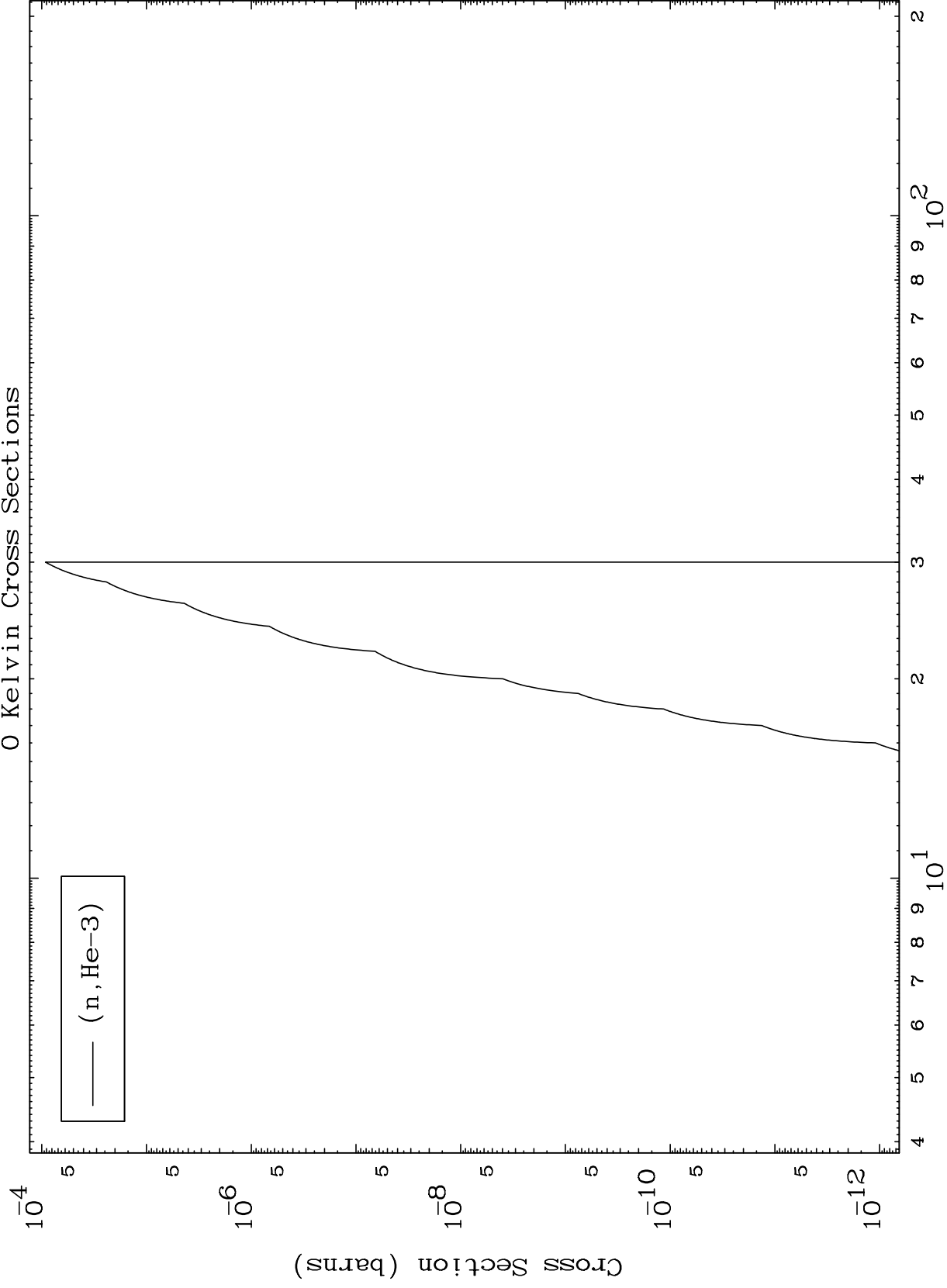
Incident Energy (MeV)

100-Fm-252

MAT 9933

(p,He3) Levels  
0 Kelvin Cross Sections

100-Fm-252



9

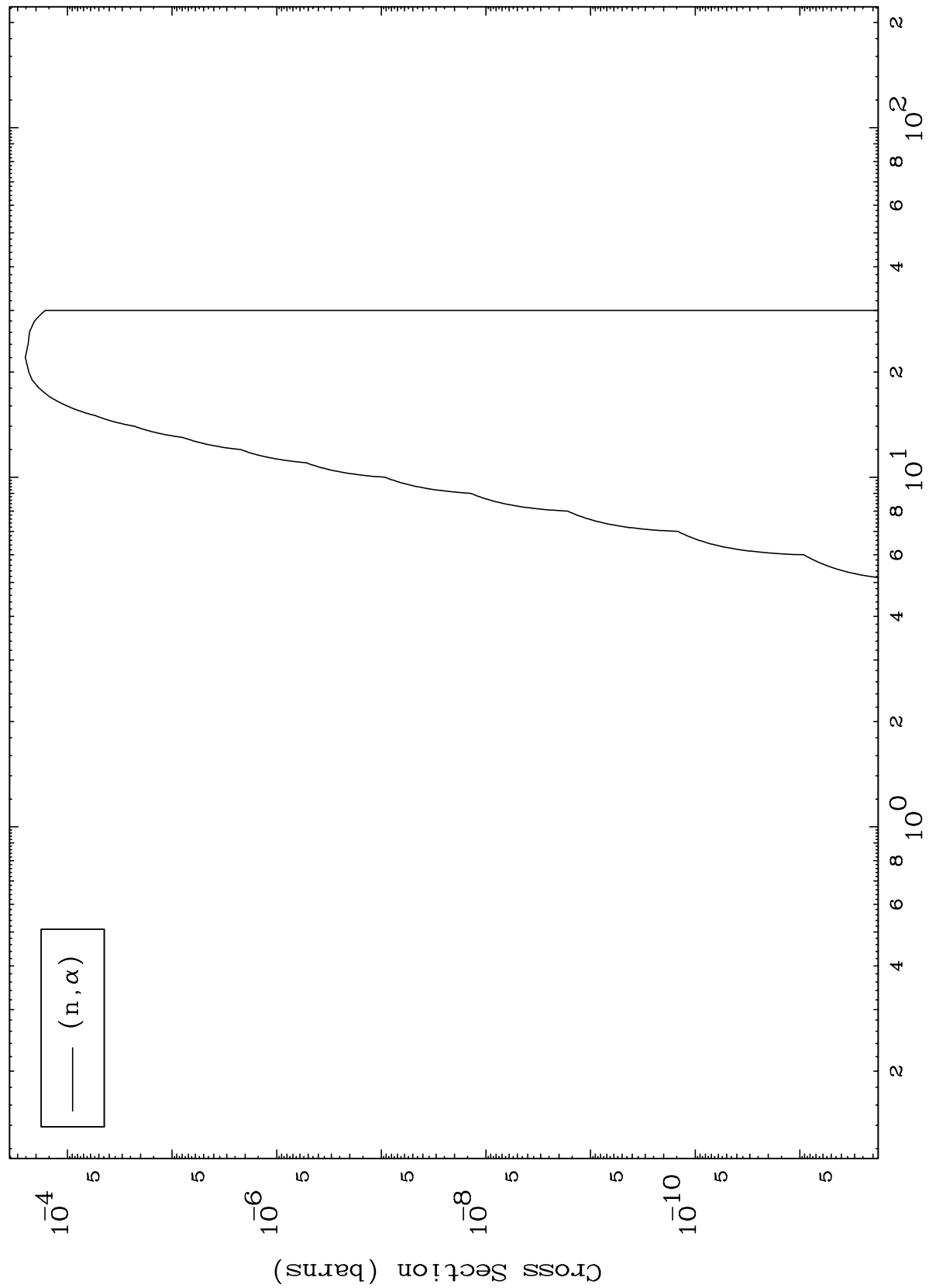
Incident Energy (MeV)

100-Fm-252

MAT 9933

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

100-Fm-252



(n,  $\alpha$ )

10

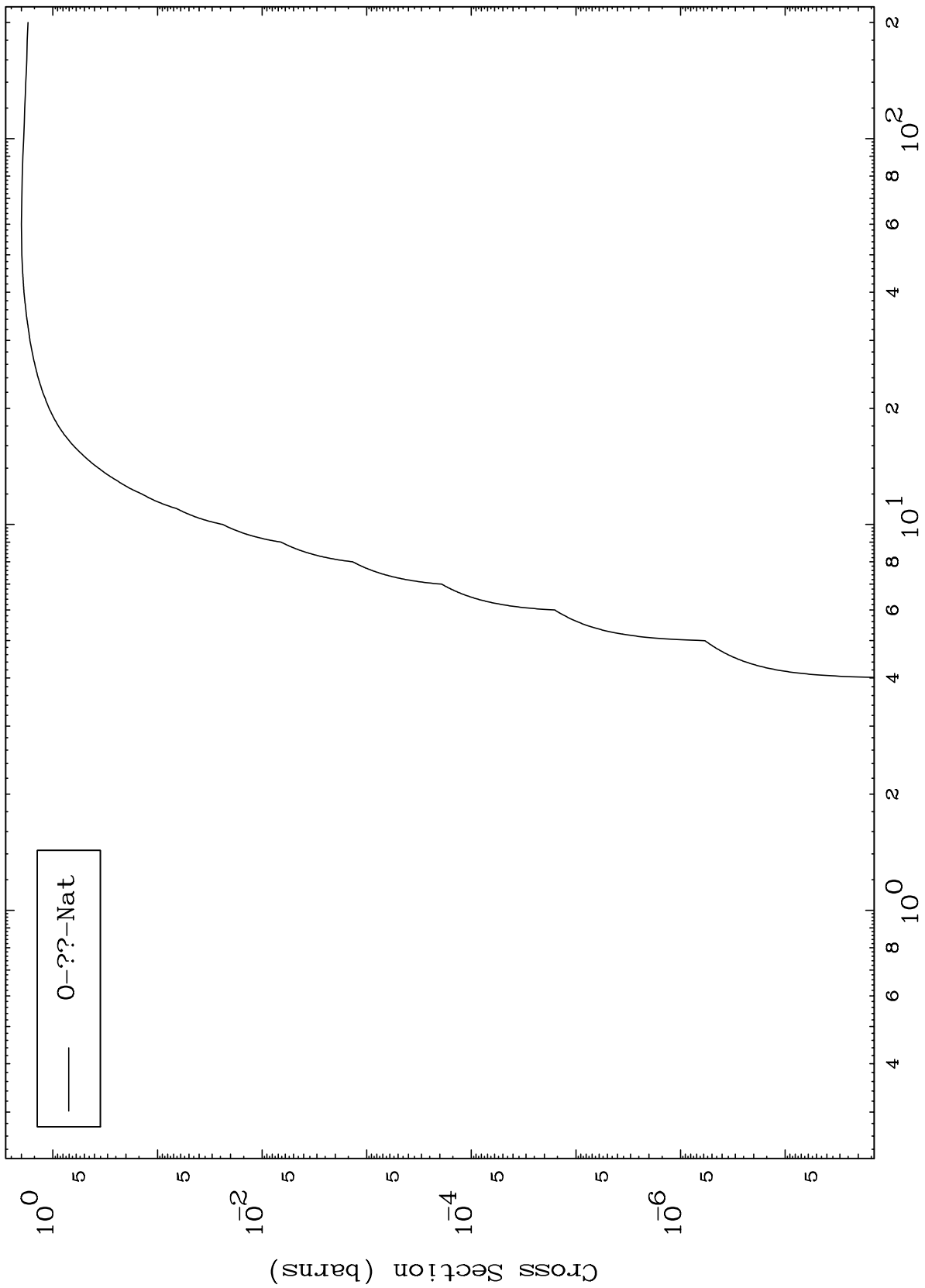
Incident Energy (MeV)

100-Fm-252

MAT 9933

100-Fm-252

Fission  
Radionuclide Production Cross Section

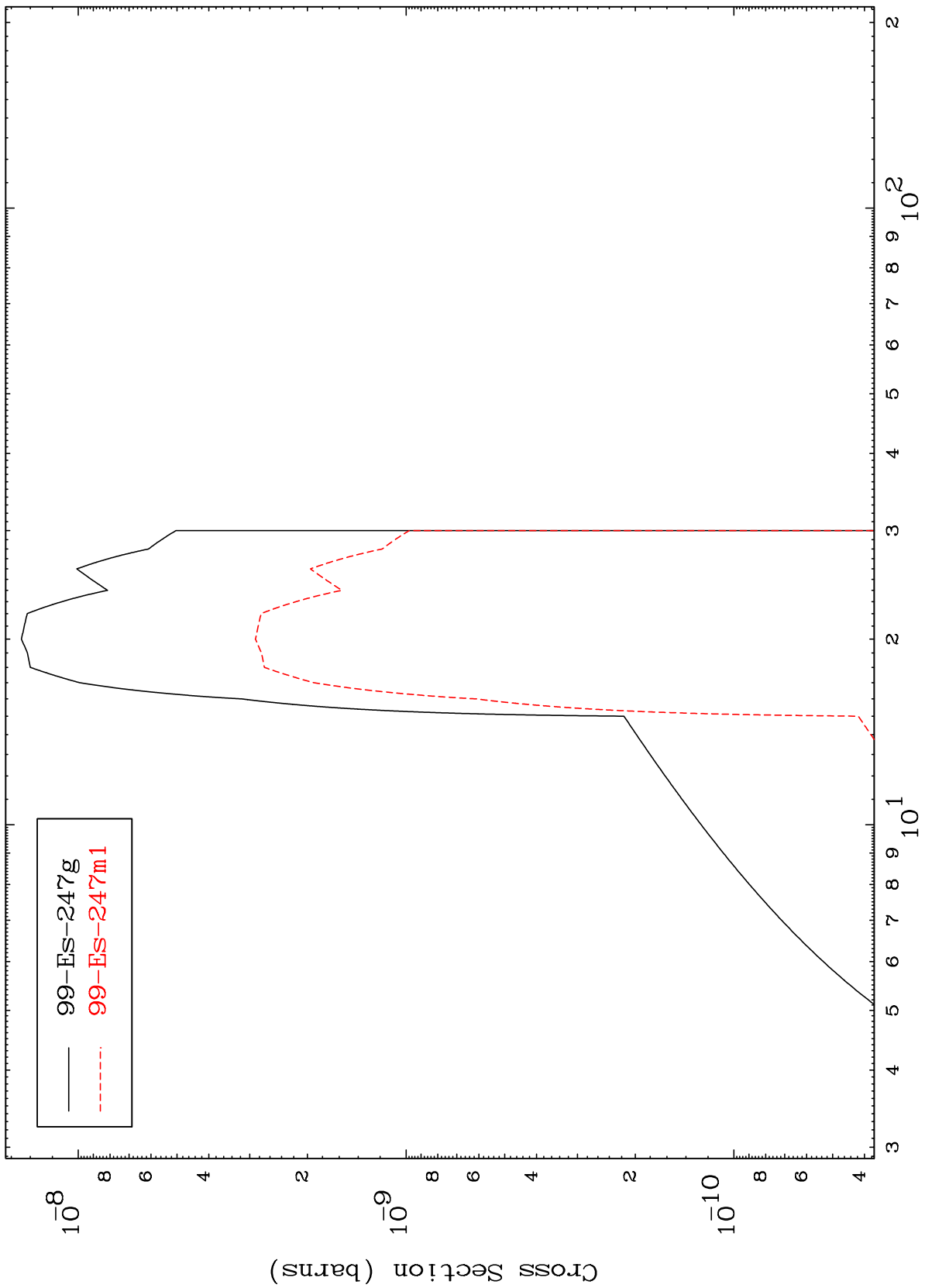


MAT 9933

(n,2n)  $\alpha$

100-Fm-252

Radionuclide Production Cross Section



— 99-Es-247g  
- - - 99-Es-247m1

12

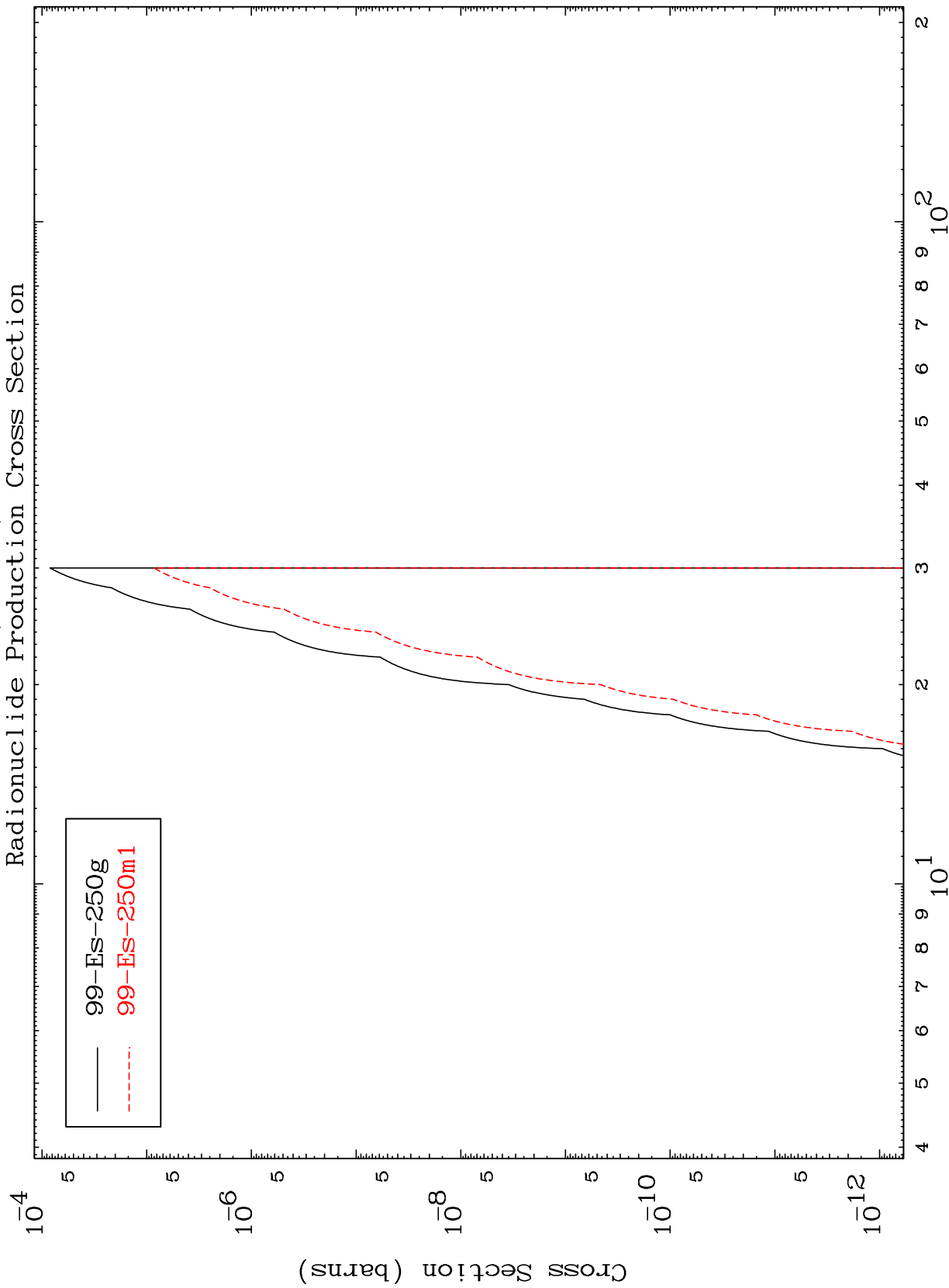
Incident Energy (MeV)

100-Fm-252

MAT 9933

100-Fm-252

Radionuclide Production Cross Section  
(n,He-3)



13

100-Fm-252

Incident Energy (MeV)