

Program EVALPLOT  
(Version 2018-1)

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

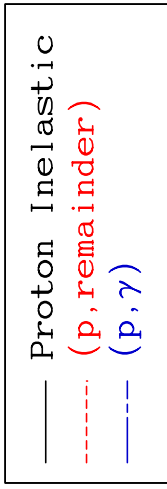
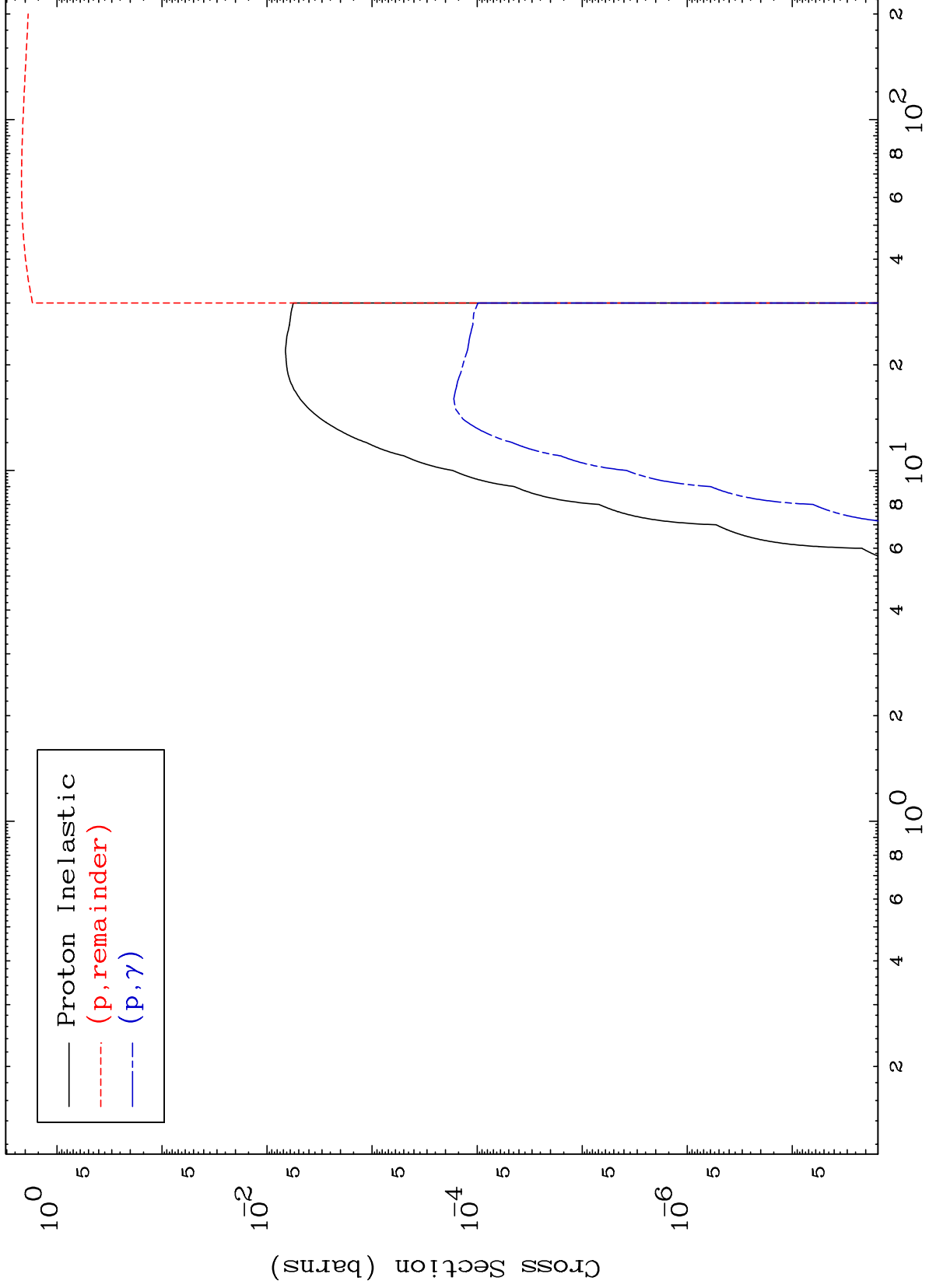
Press Mouse Button to Start

MAT 459

Proton Major

104-Rf-259

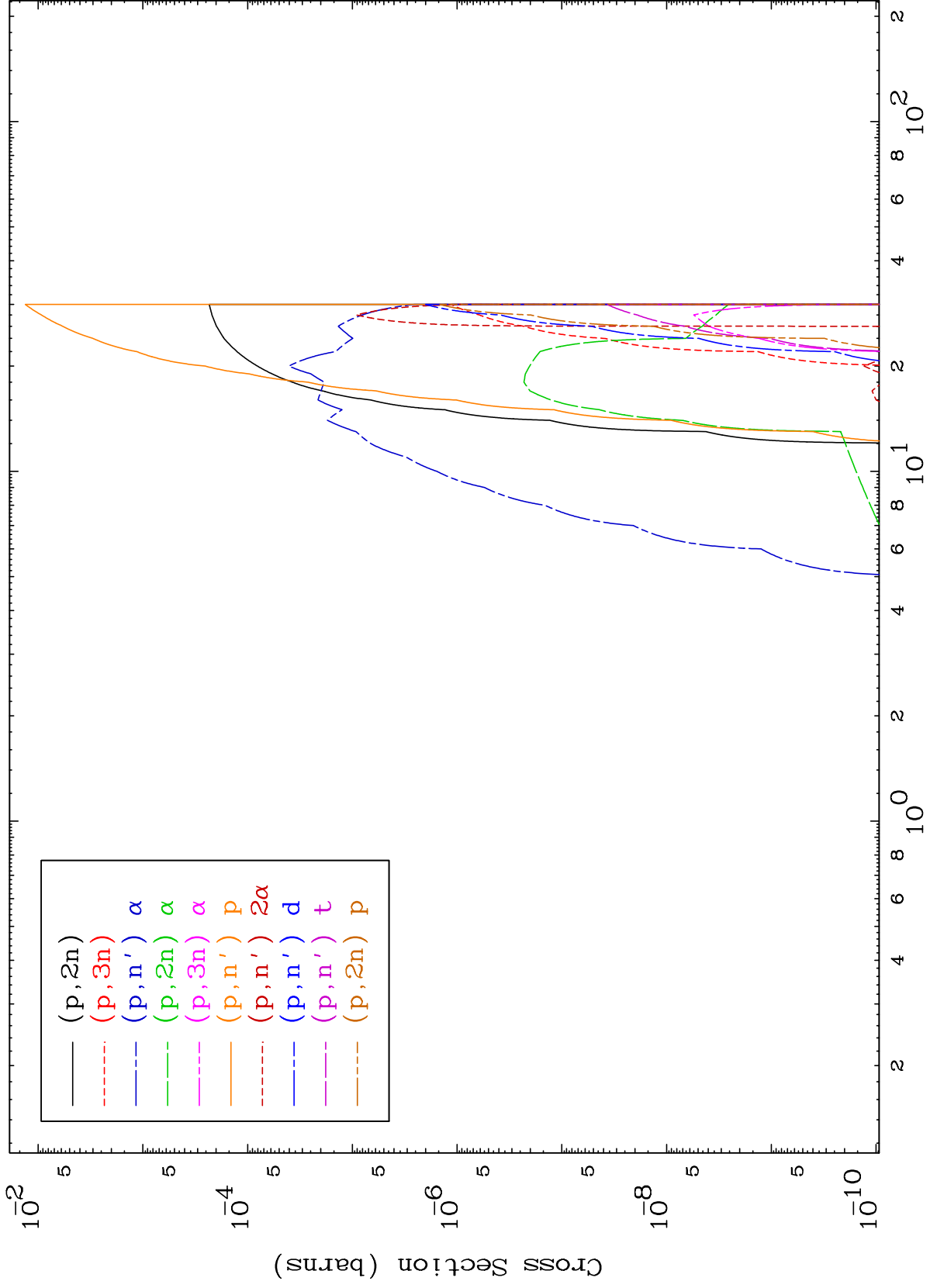
0 Kelvin Cross Sections



MAT 459

Proton Neutron Production  
0 Kelvin Cross Sections

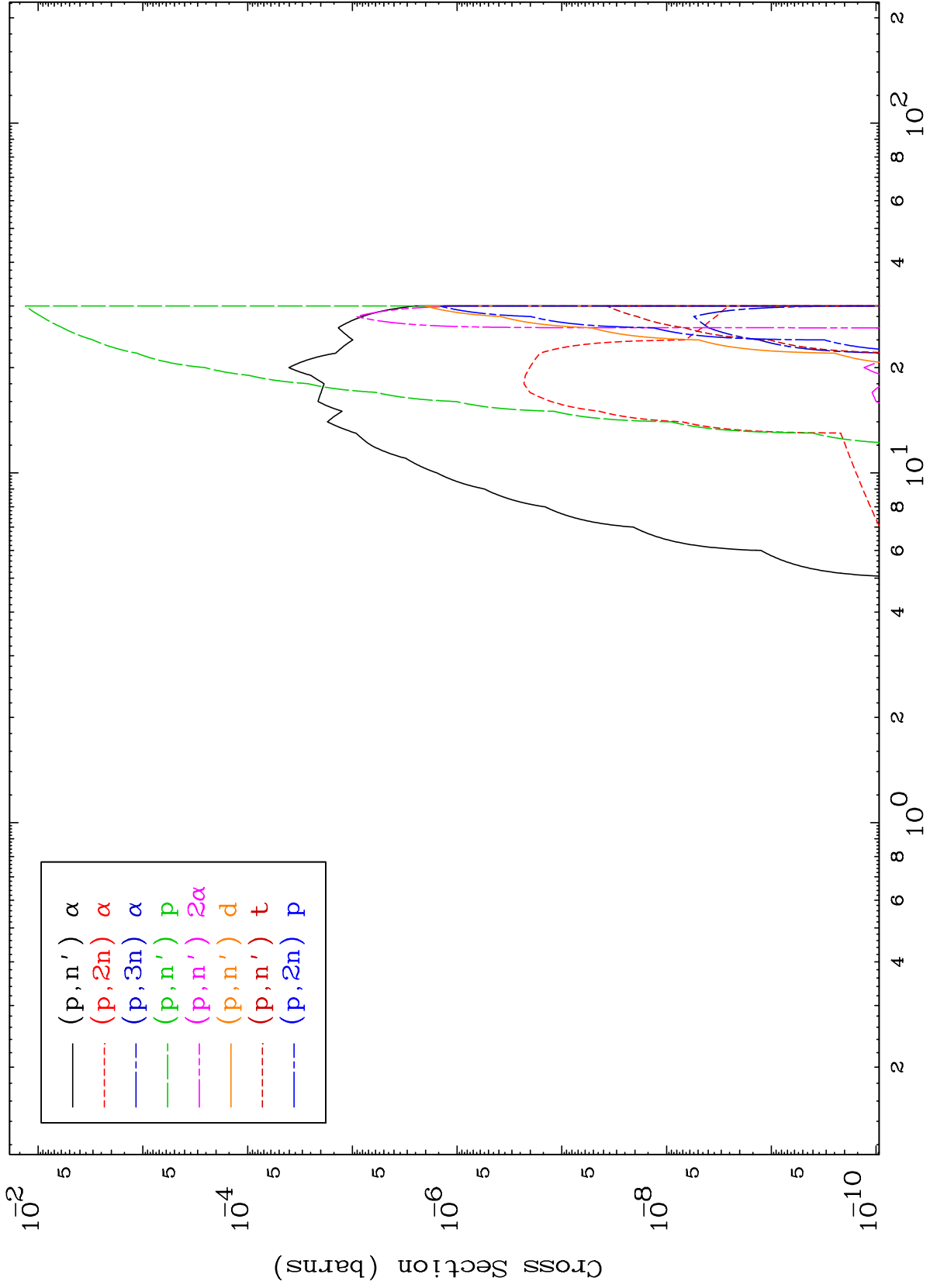
104-Rf-259

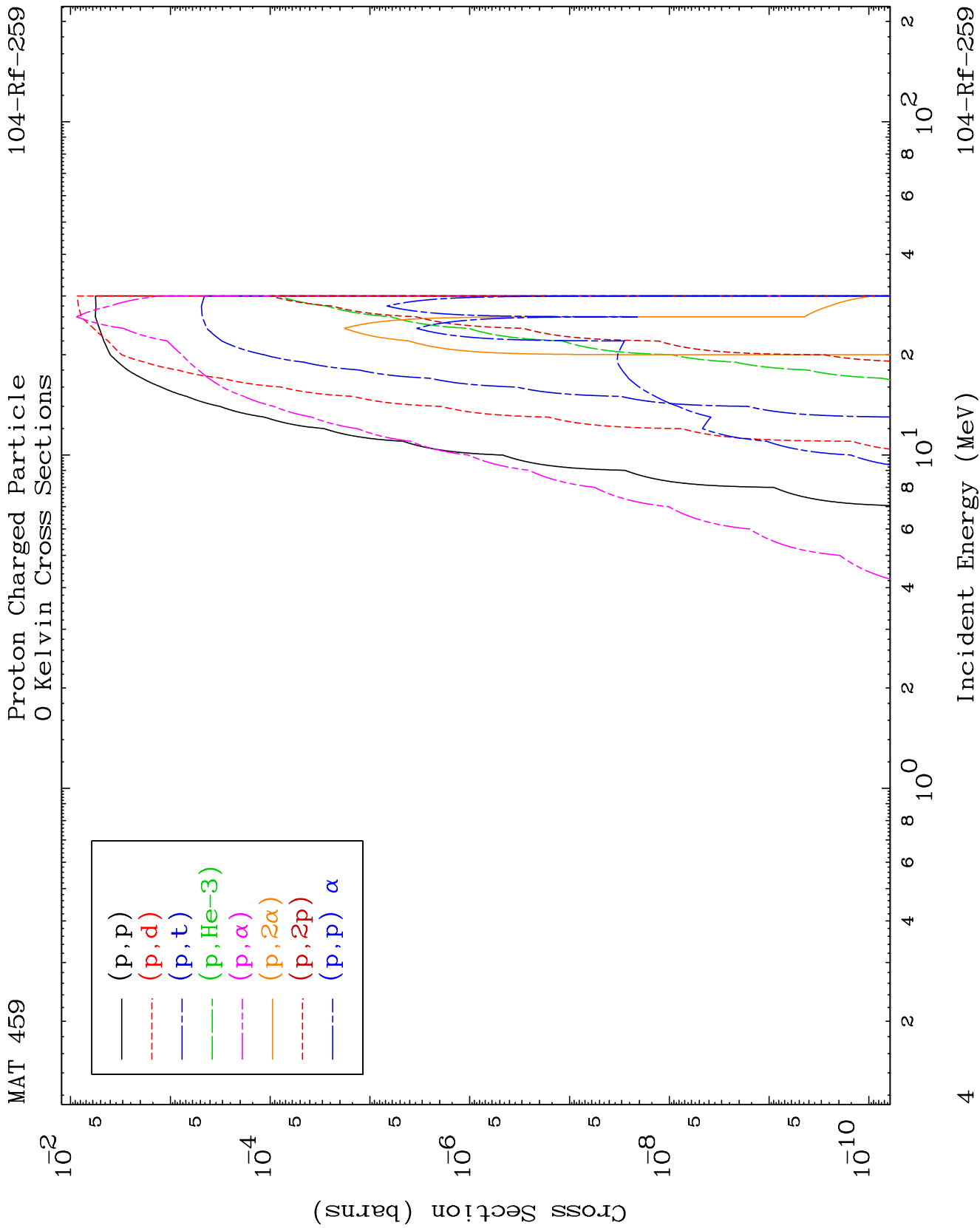


MAT 459

Proton Charged Particle  
0 Kelvin Cross Sections

104-Rf-259



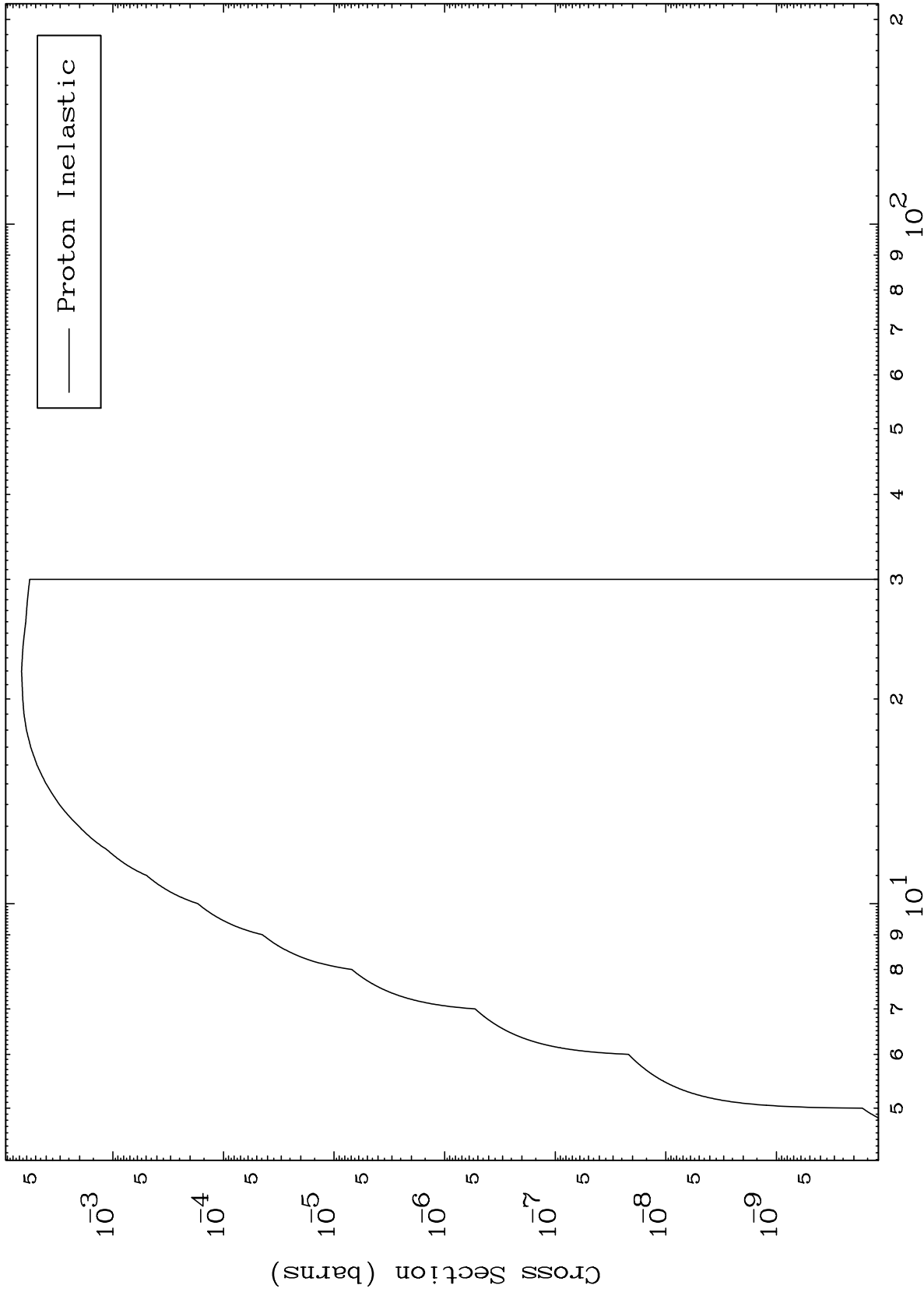


MAT 459

(p,n') Level

104-Rf-259

0 Kelvin Cross Sections



5

Incident Energy (MeV)

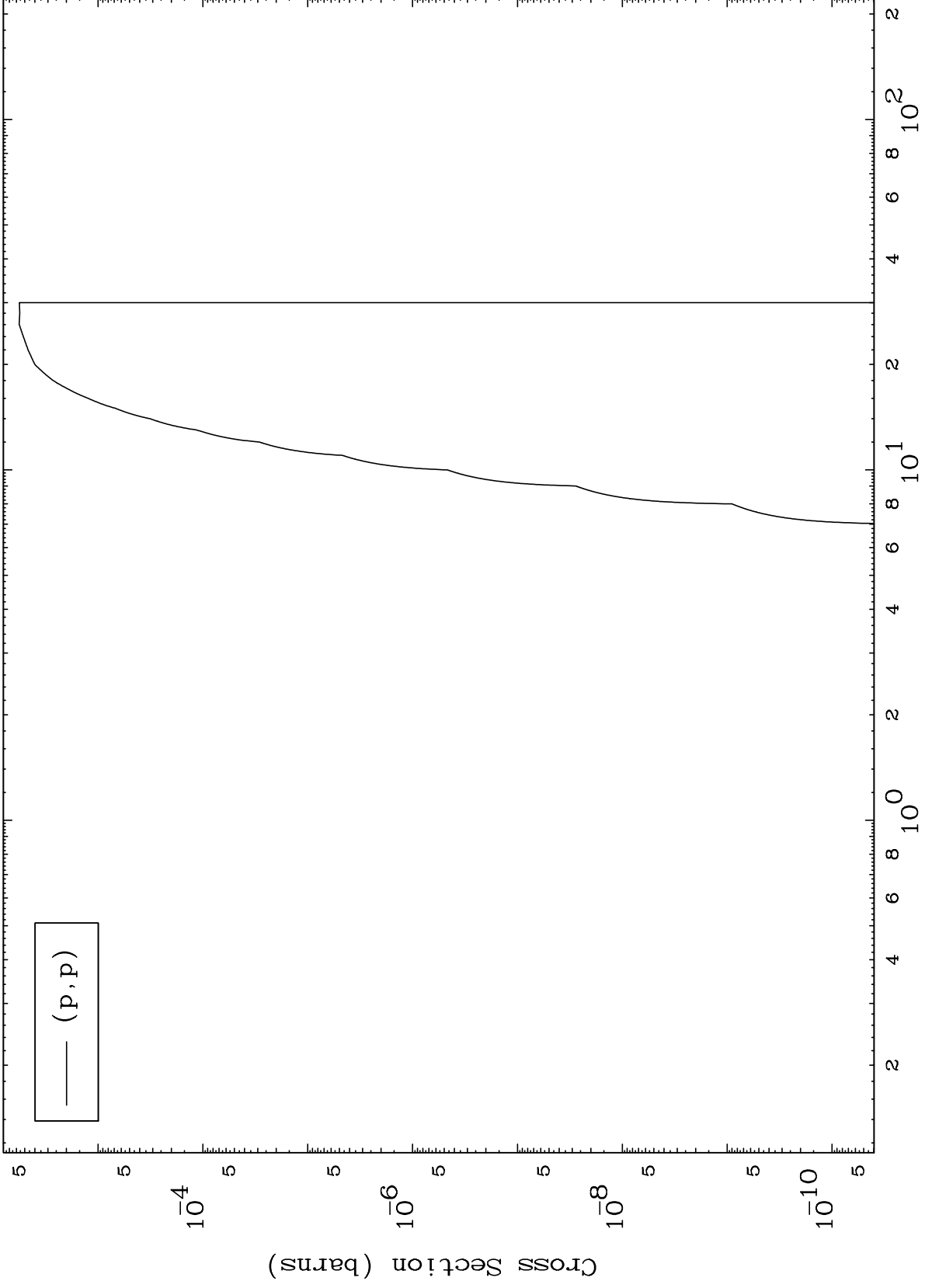
104-Rf-259

MAT 459

(p,p) Levels

104-Rf-259

0 Kelvin Cross Sections



6

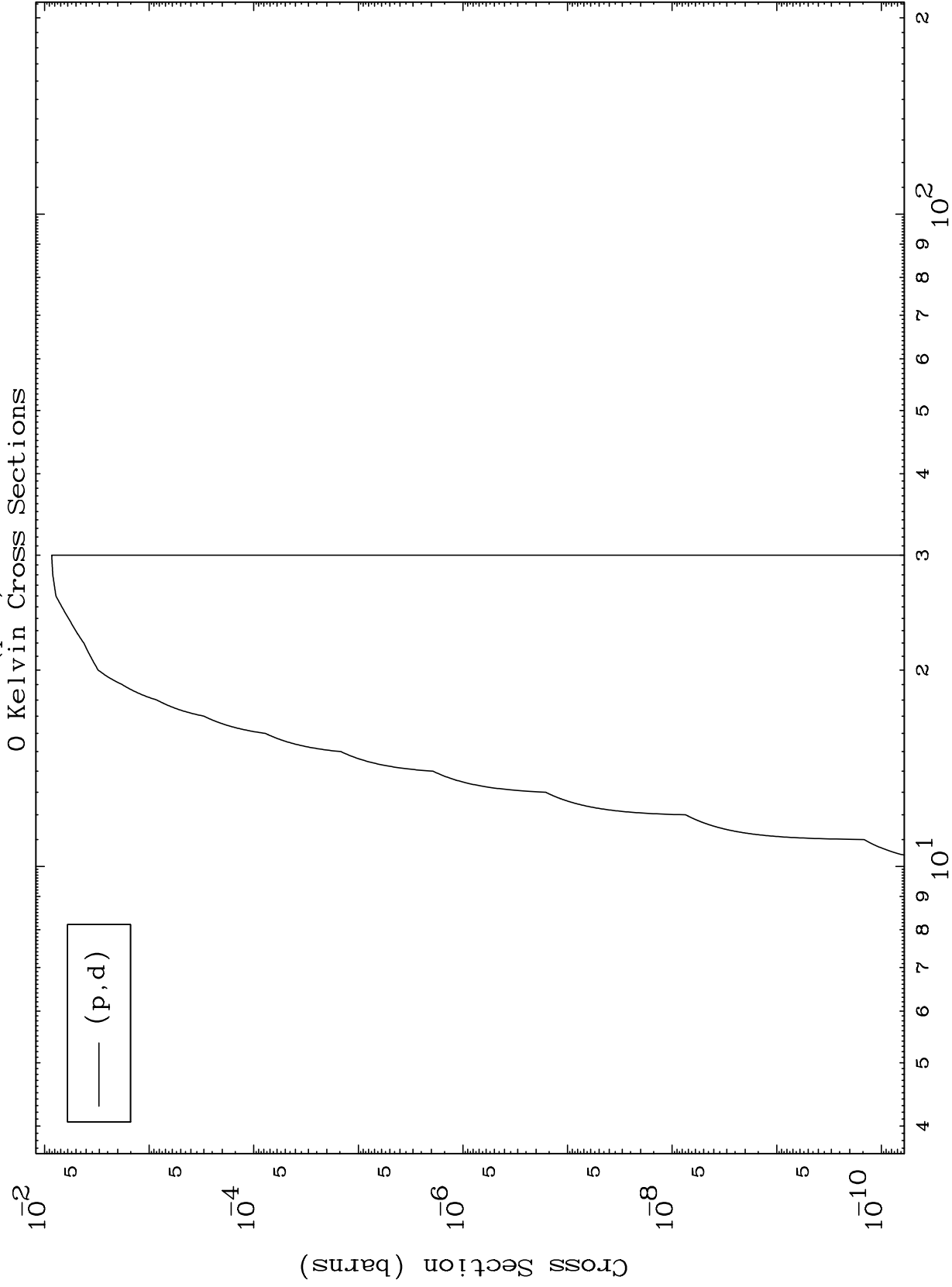
Incident Energy (MeV)

104-Rf-259

MAT 459

(p,d) Levels

104-Rf-259



7

Incident Energy (MeV)

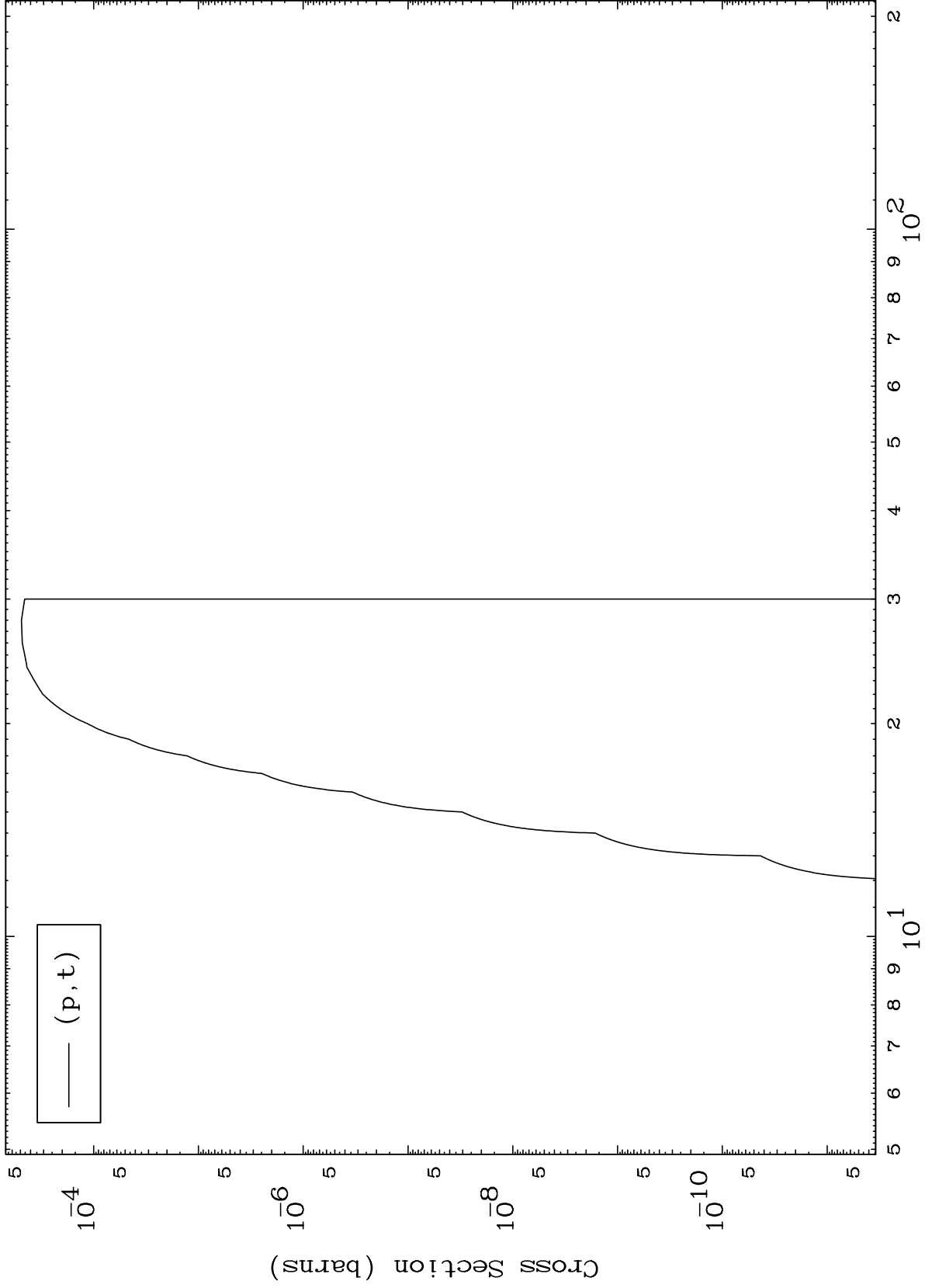
104-Rf-259



MAT 459

(p,t) Levels  
0 Kelvin Cross Sections

104-Rf-259



8

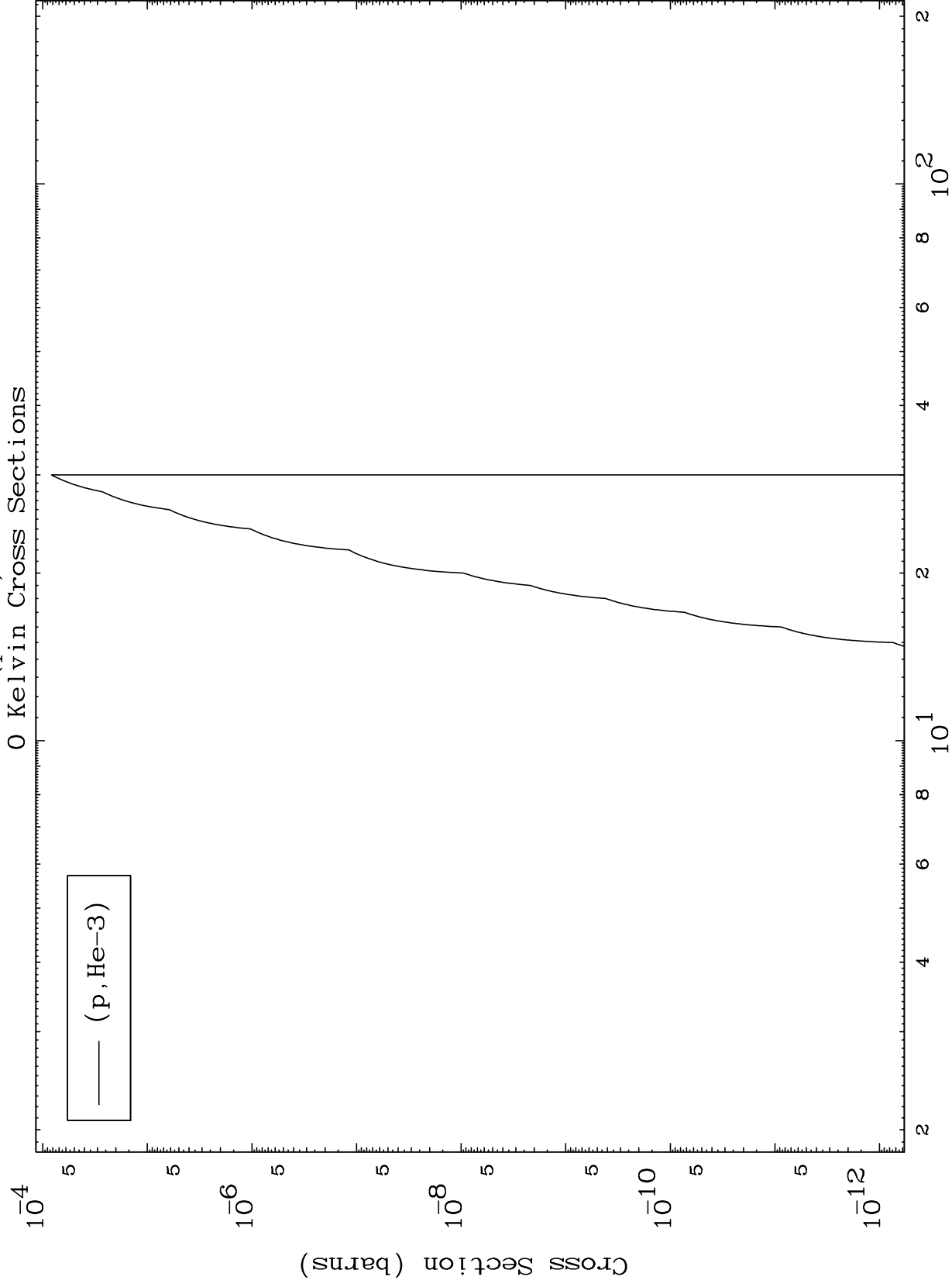
Incident Energy (MeV)

104-Rf-259

MAT 459

104-Rf-259

(p,He3) Levels  
0 Kelvin Cross Sections



9

Incident Energy (MeV)

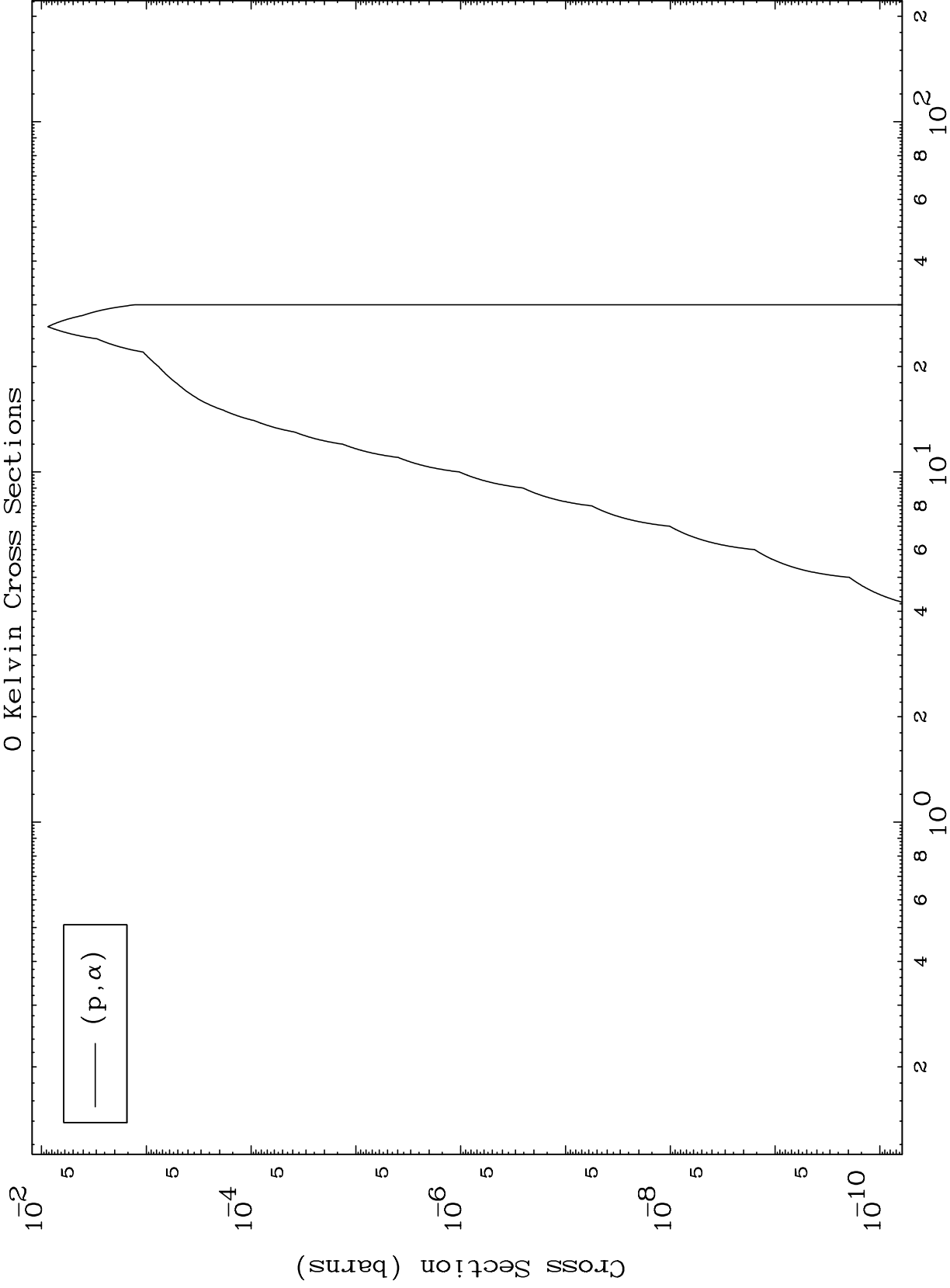
104-Rf-259

MAT 459

(p,  $\alpha$ ) Levels

104-Rf-259

0 Kelvin Cross Sections

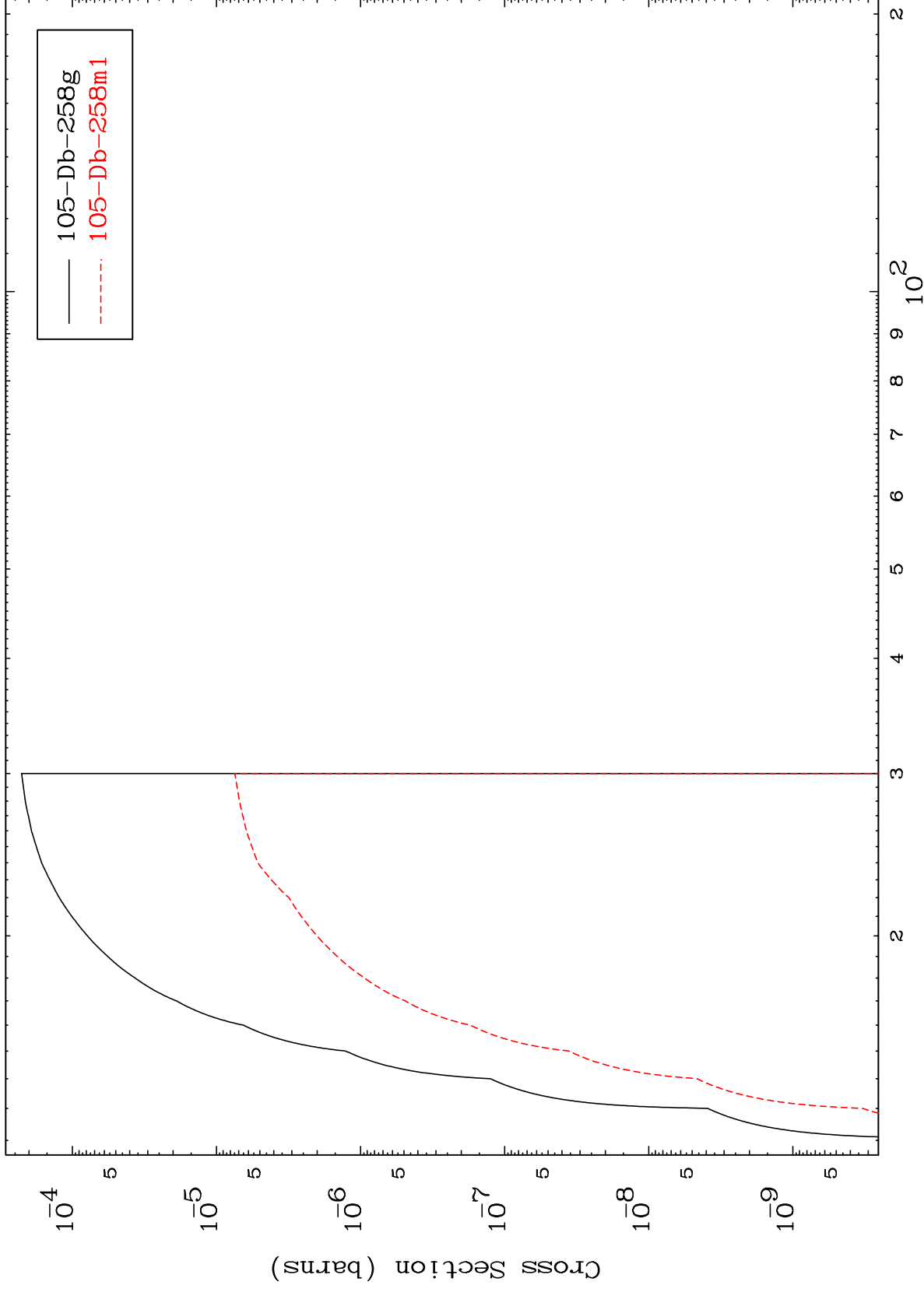


10

Incident Energy (MeV)

104-Rf-259

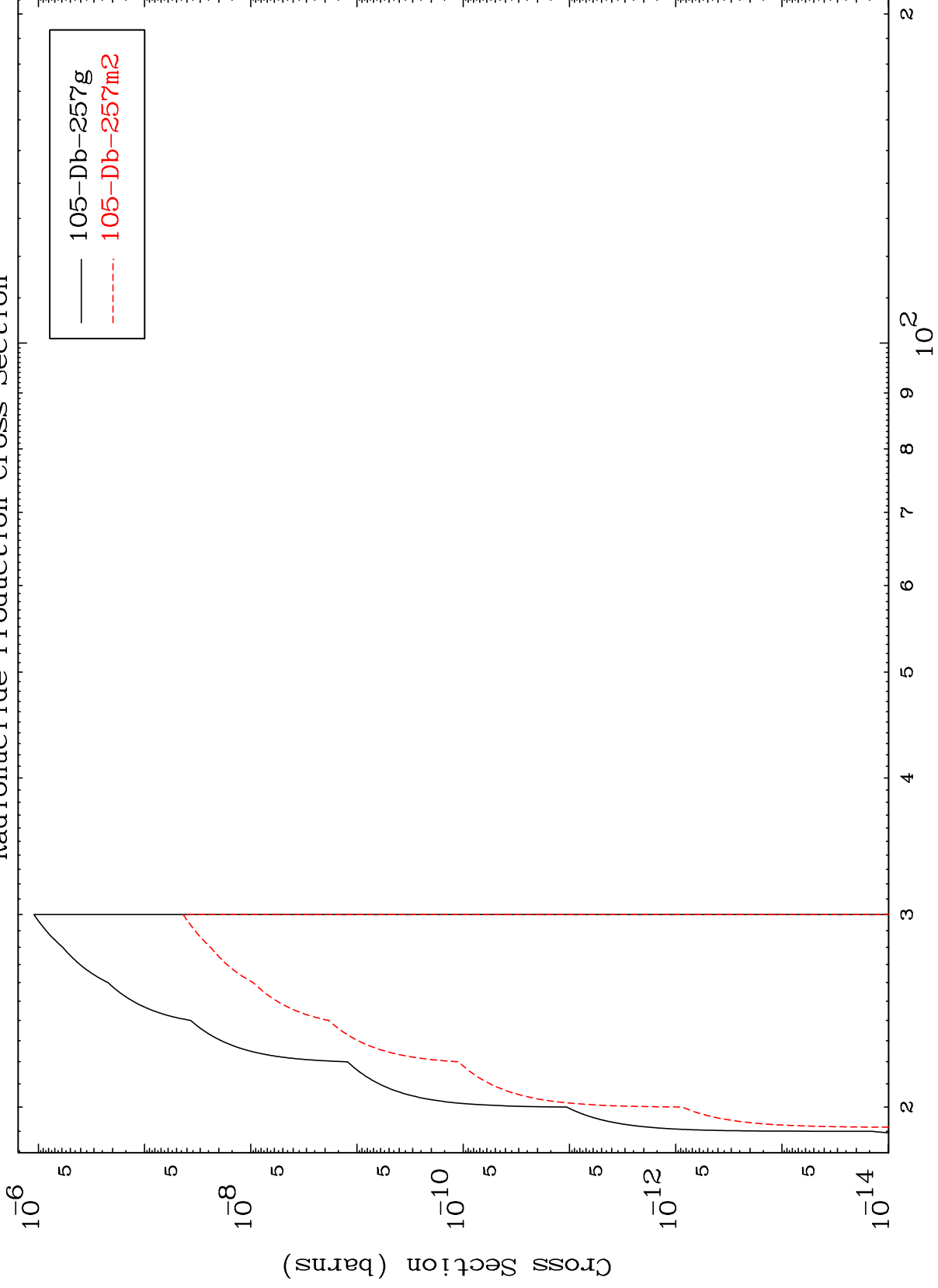
(p,2n)  
Radionuclide Production Cross Section



MAT 459

104-Rf-259

(p,3n)  
Radionuclide Production Cross Section



12

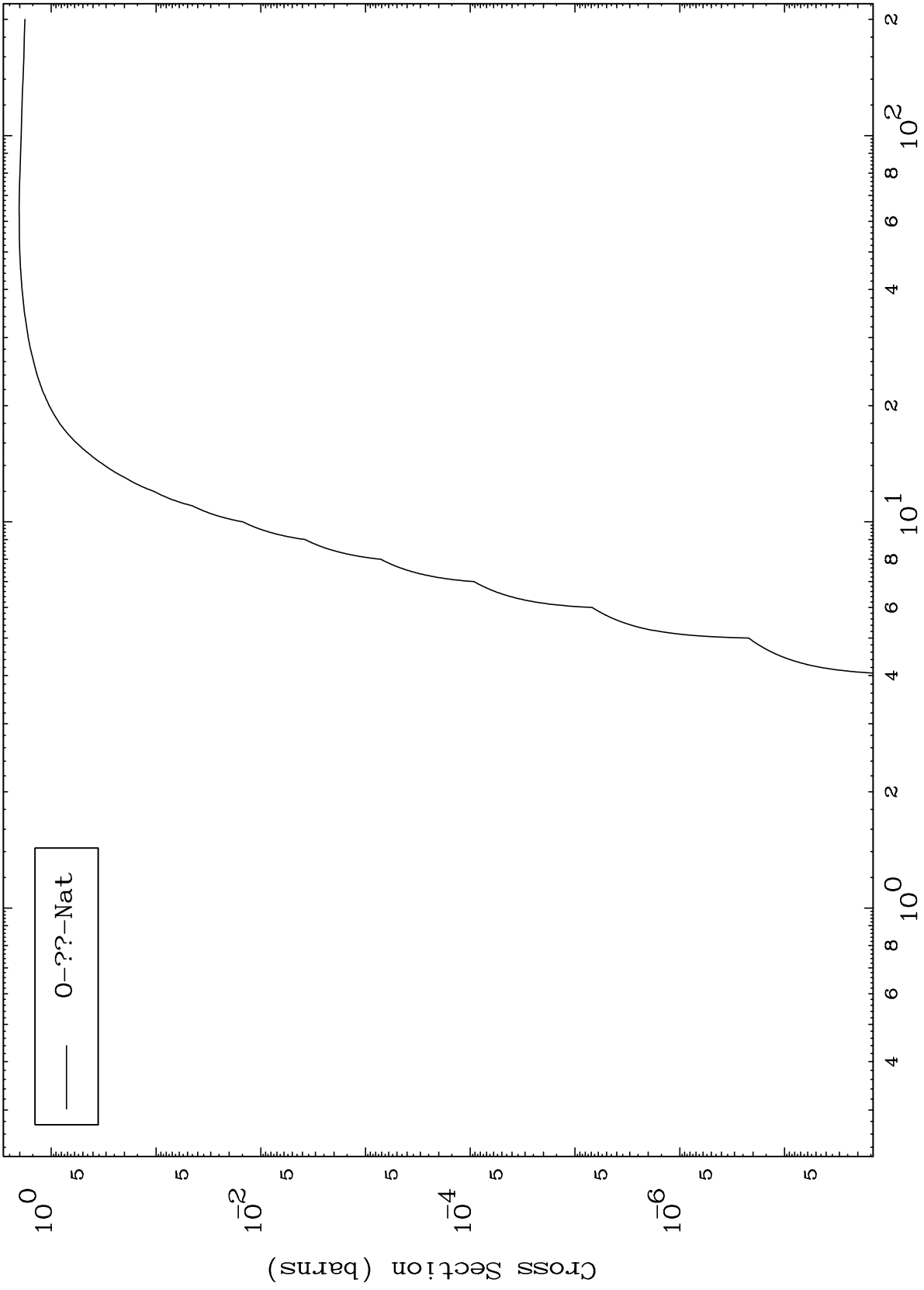
Incident Energy (MeV)

104-Rf-259

MAT 459

104-Rf-259

Proton Fission  
Radionuclide Production Cross Section



13

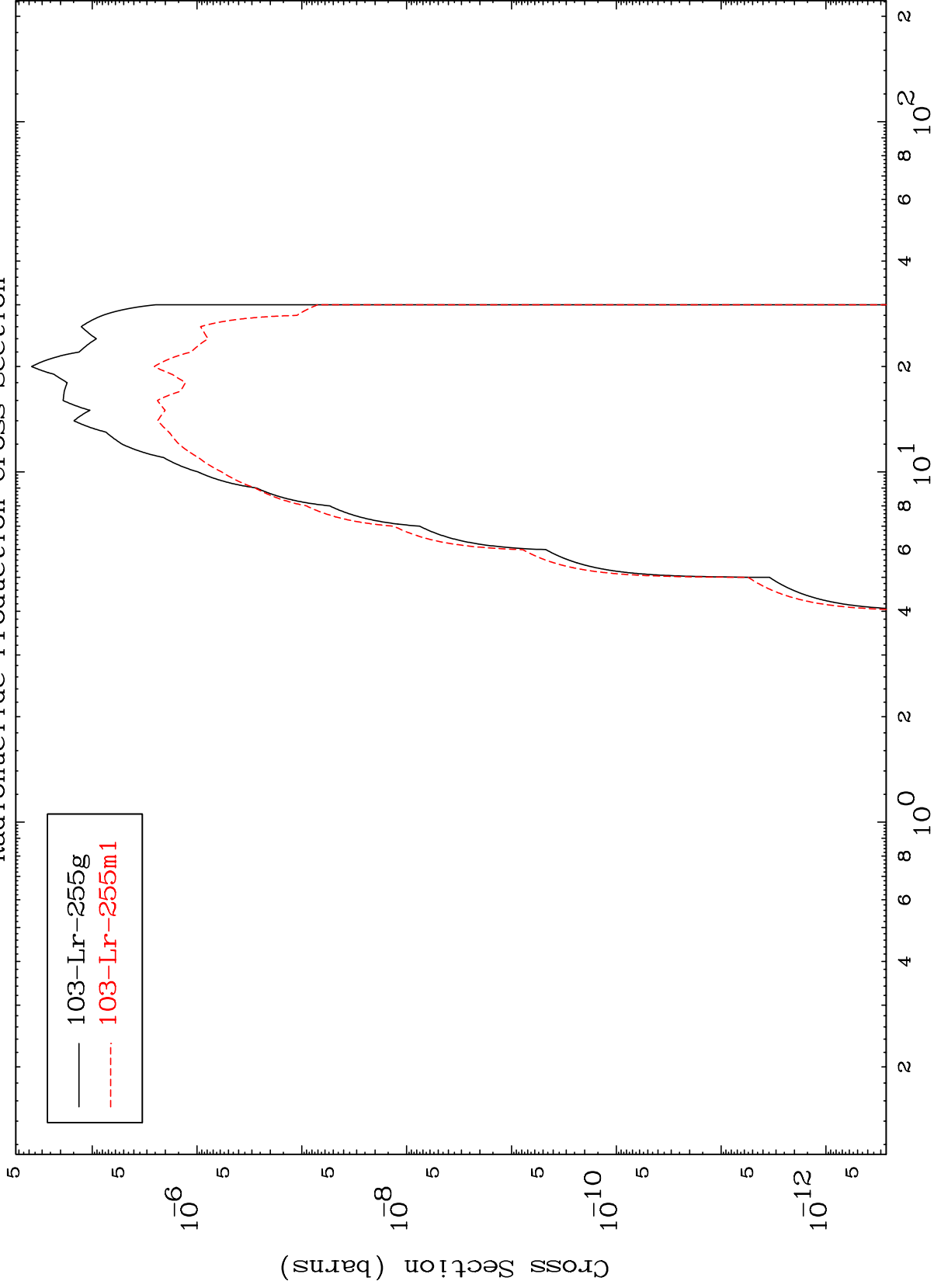
104-Rf-259

Incident Energy (MeV)

MAT 459

104-Rf-259

(p,n')  $\alpha$   
Radionuclide Production Cross Section



14

104-Rf-259

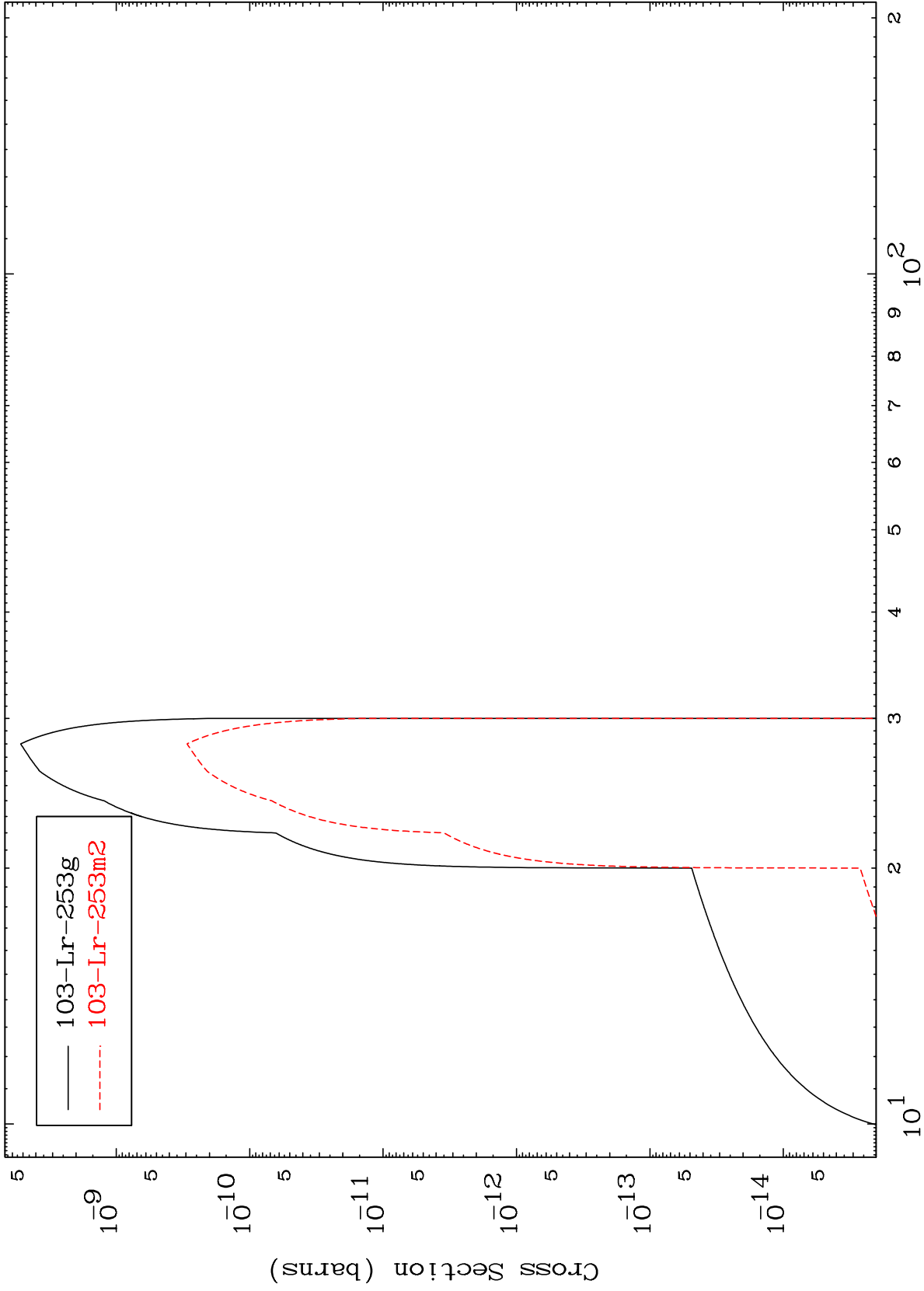
Incident Energy (MeV)

MAT 459

(p,3n)  $\alpha$

104-Rf-259

Radionuclide Production Cross Section



Incident Energy (MeV)

104-Rf-259

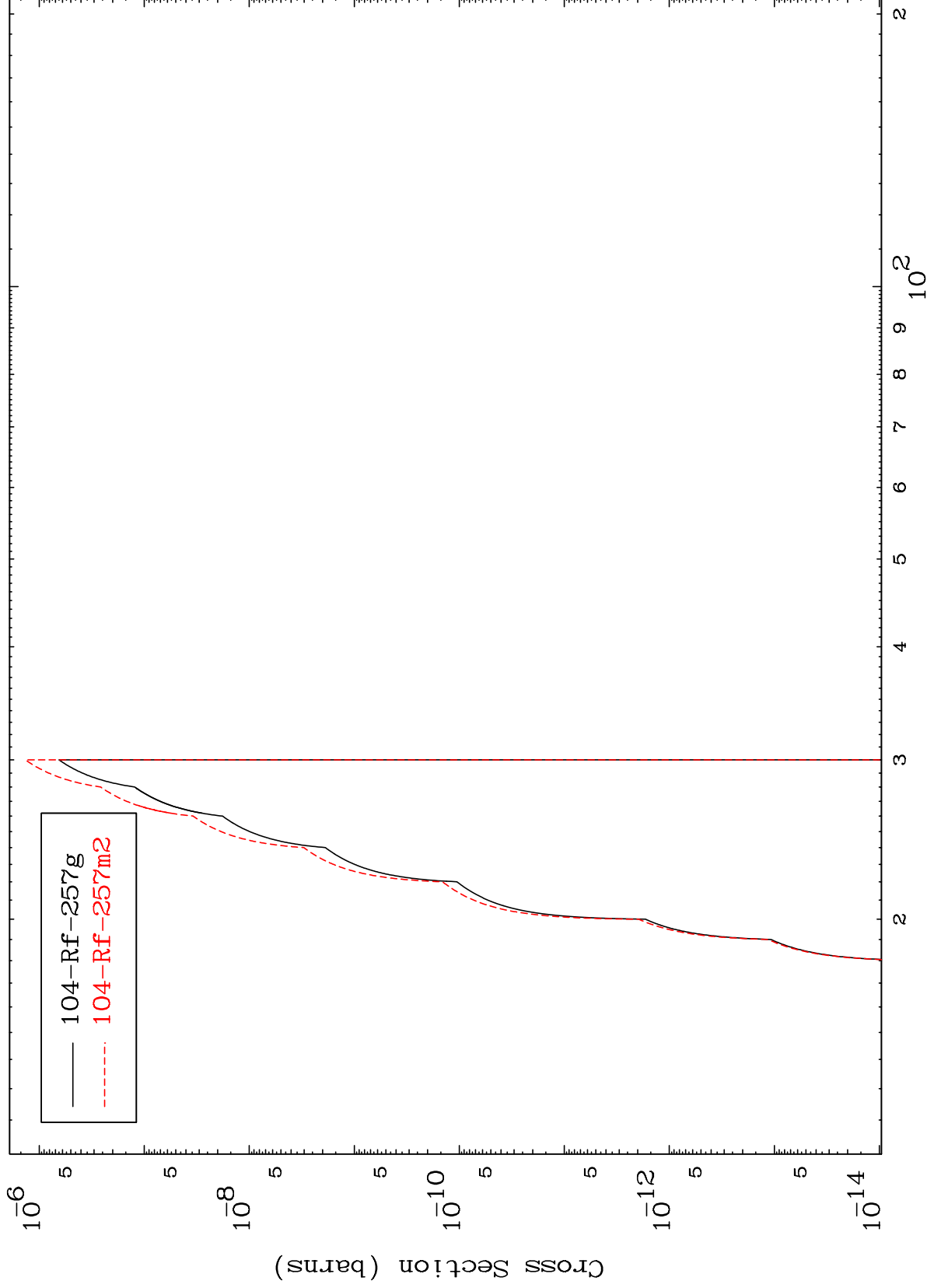


MAT 459

(p,n') d

104-Rf-259

Radionuclide Production Cross Section



16

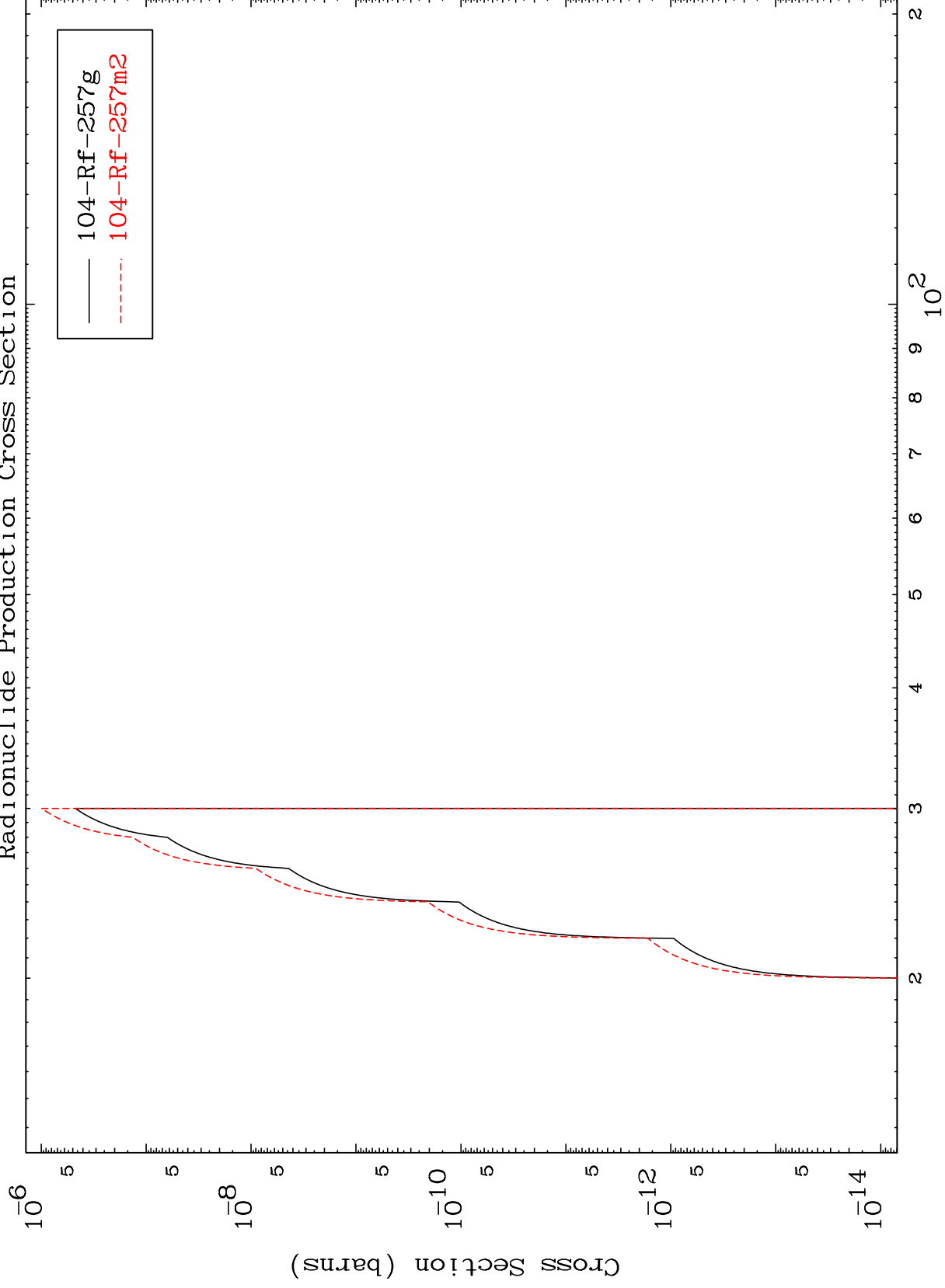
Incident Energy (MeV)

104-Rf-259

MAT 459

104-Rf-259

(p,2n) p  
Radionuclide Production Cross Section



17

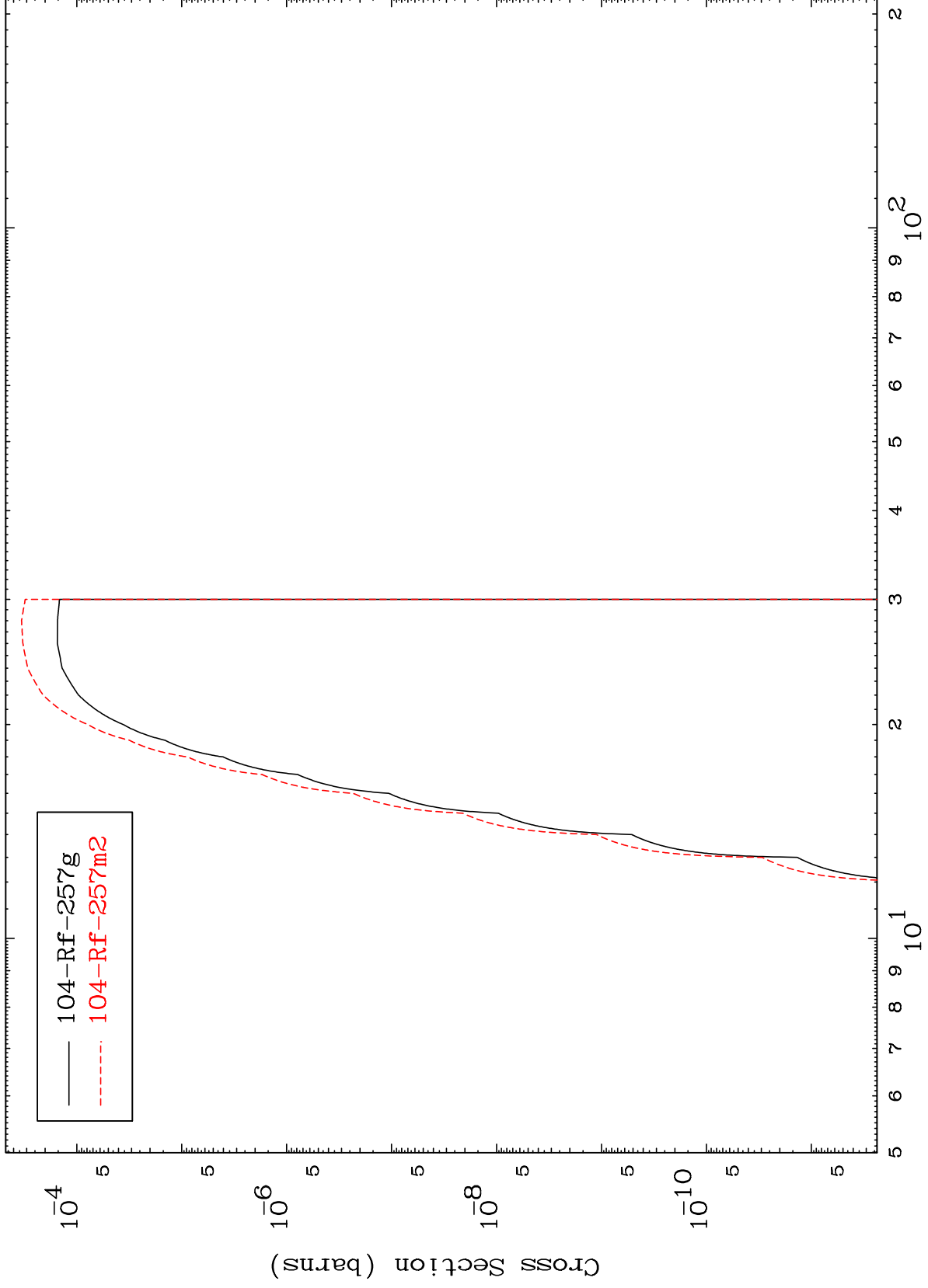
Incident Energy (MeV)

104-Rf-259

MAT 459

104-Rf-259

Radionuclide Production Cross Section (p, t)



18

Incident Energy (MeV)

104-Rf-259