

Program EVALPLOT  
(Version 2021-1)

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

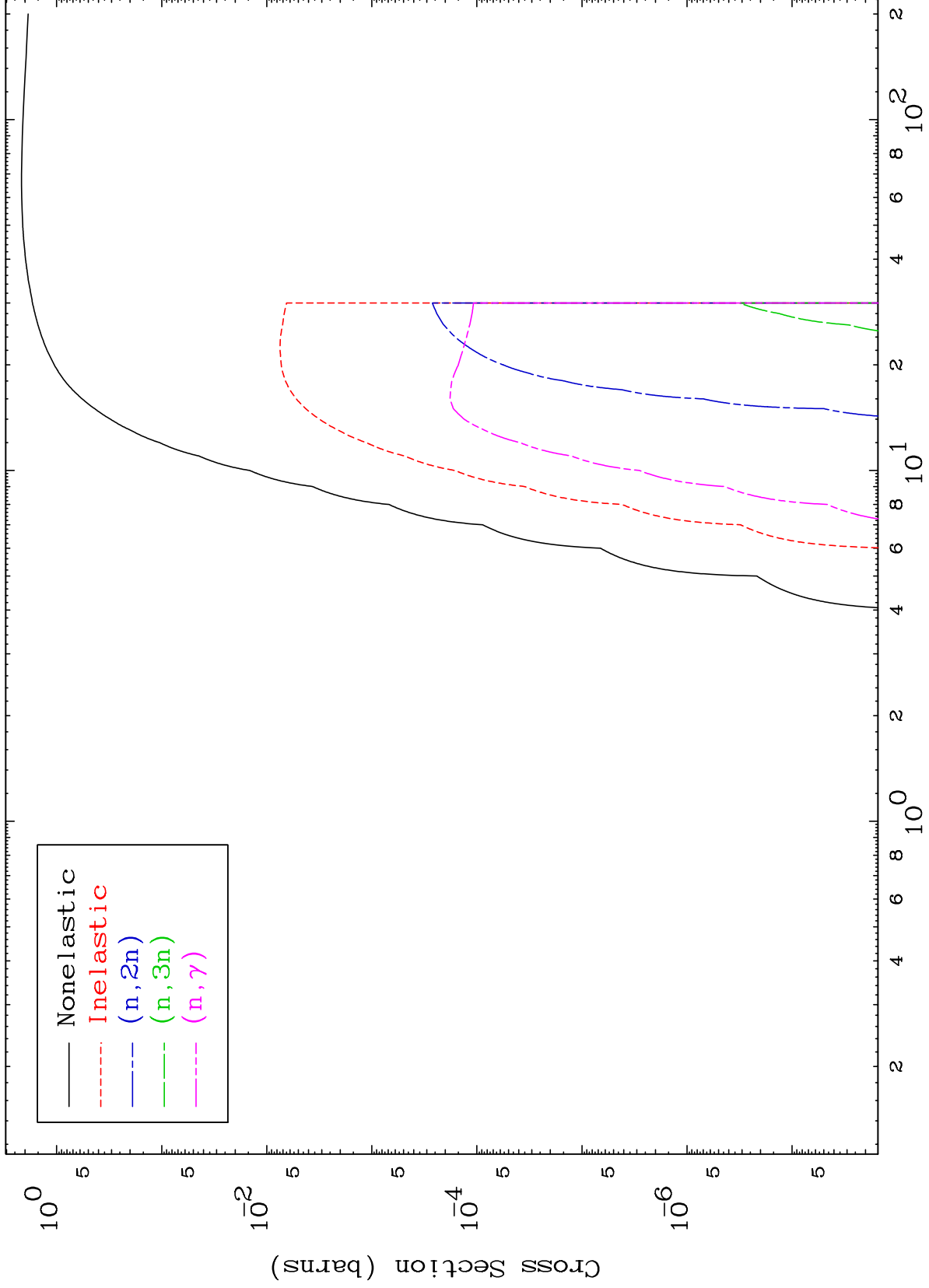
Press Mouse Button to Start

MAT 457

Proton Major

104-Rf-257

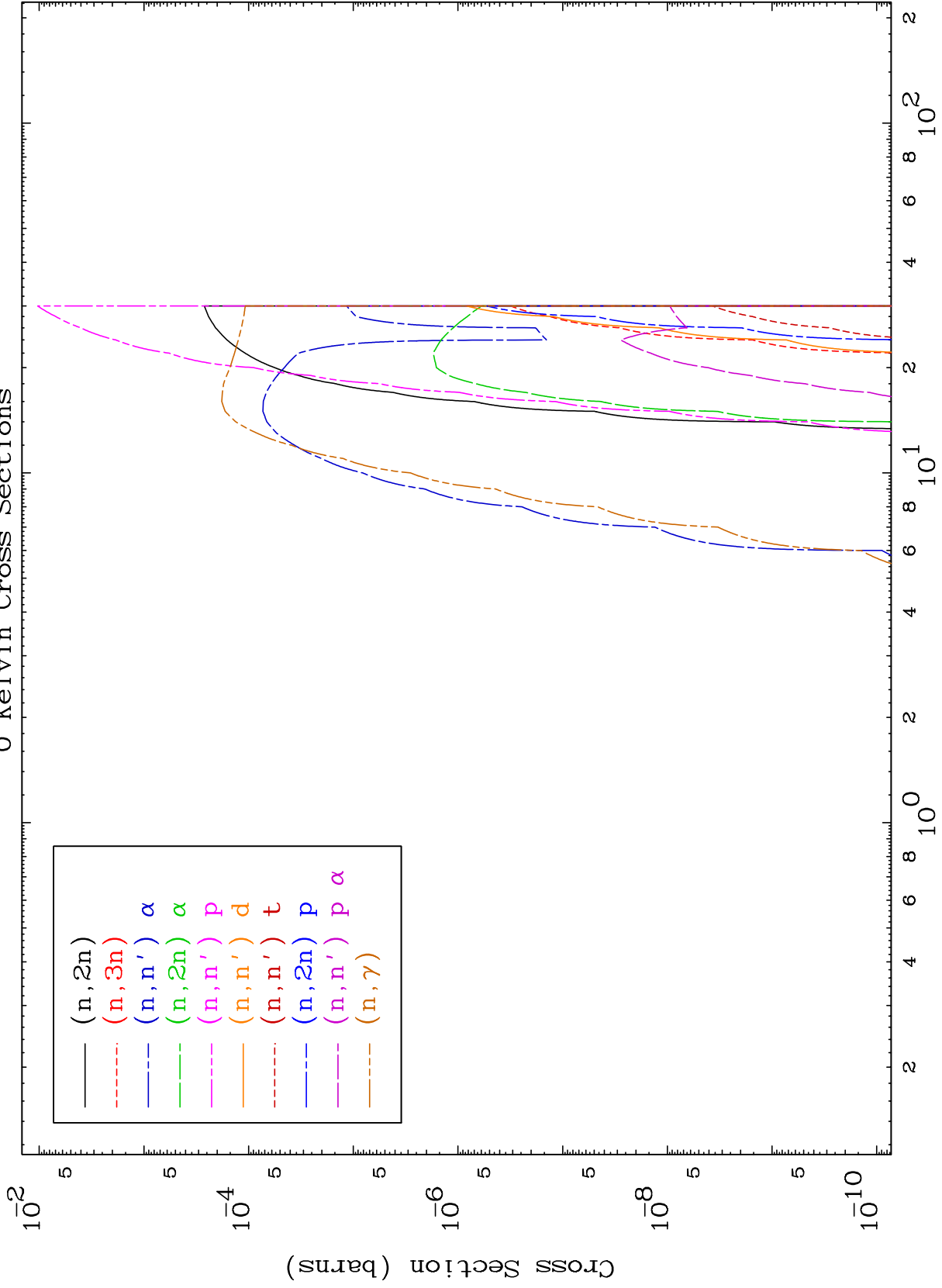
0 Kelvin Cross Sections



MAT 457

Proton Neutron Absorption  
0 Kelvin Cross Sections

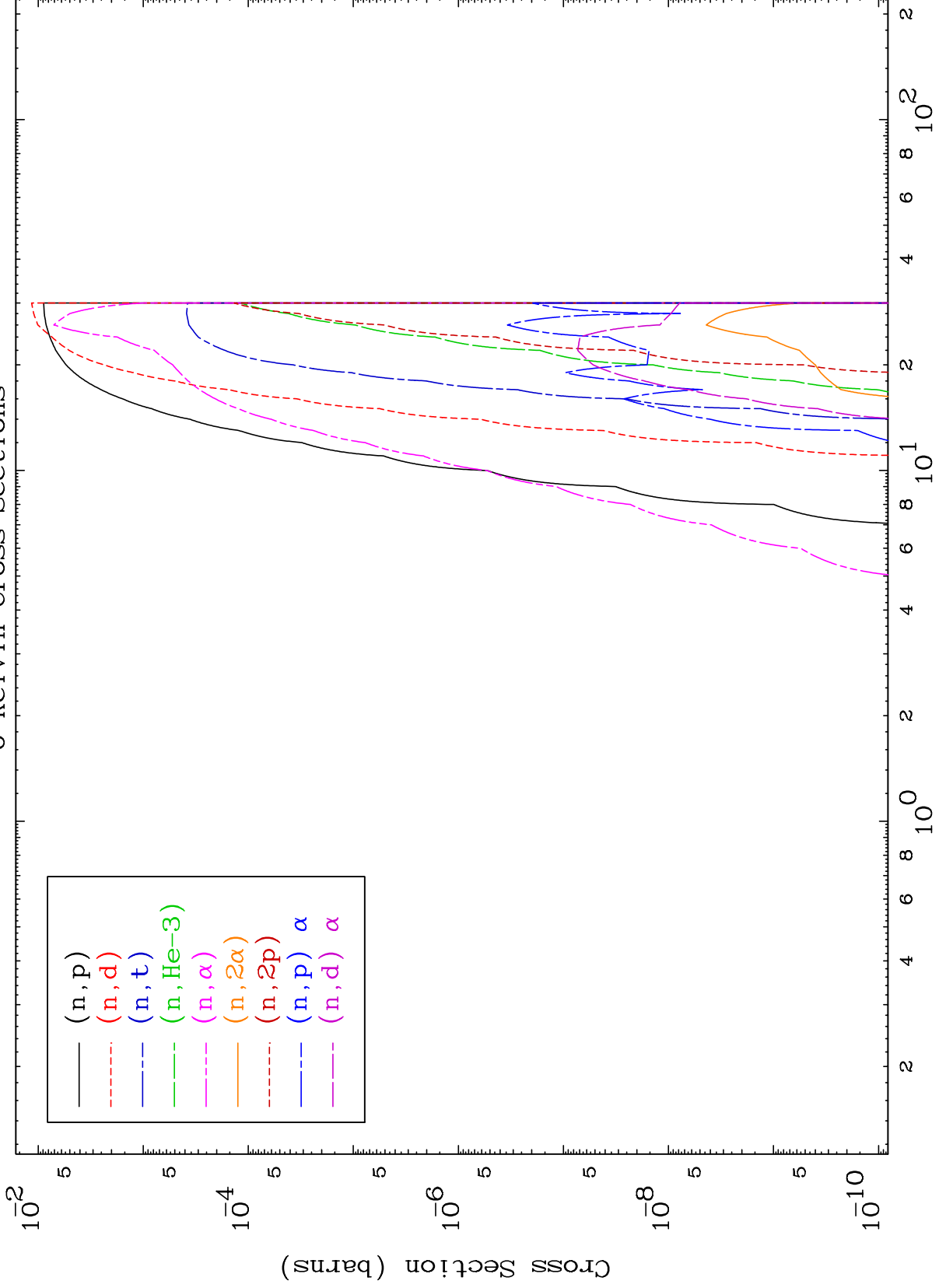
104-Rf-257



MAT 457

Proton Neutron Absorption  
0 Kelvin Cross Sections

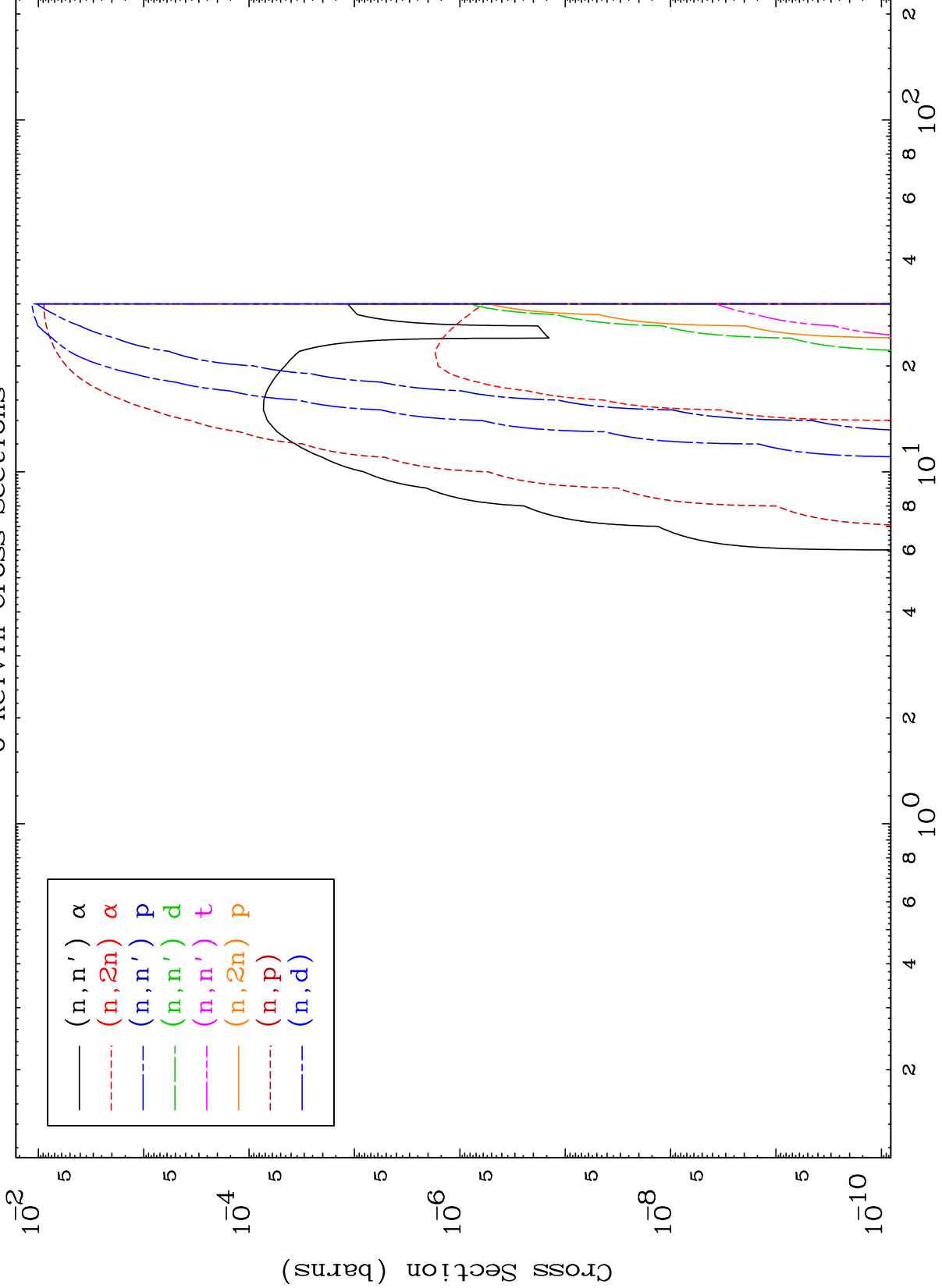
104-Rf-257



MAT 457

Proton Charged Particle  
0 Kelvin Cross Sections

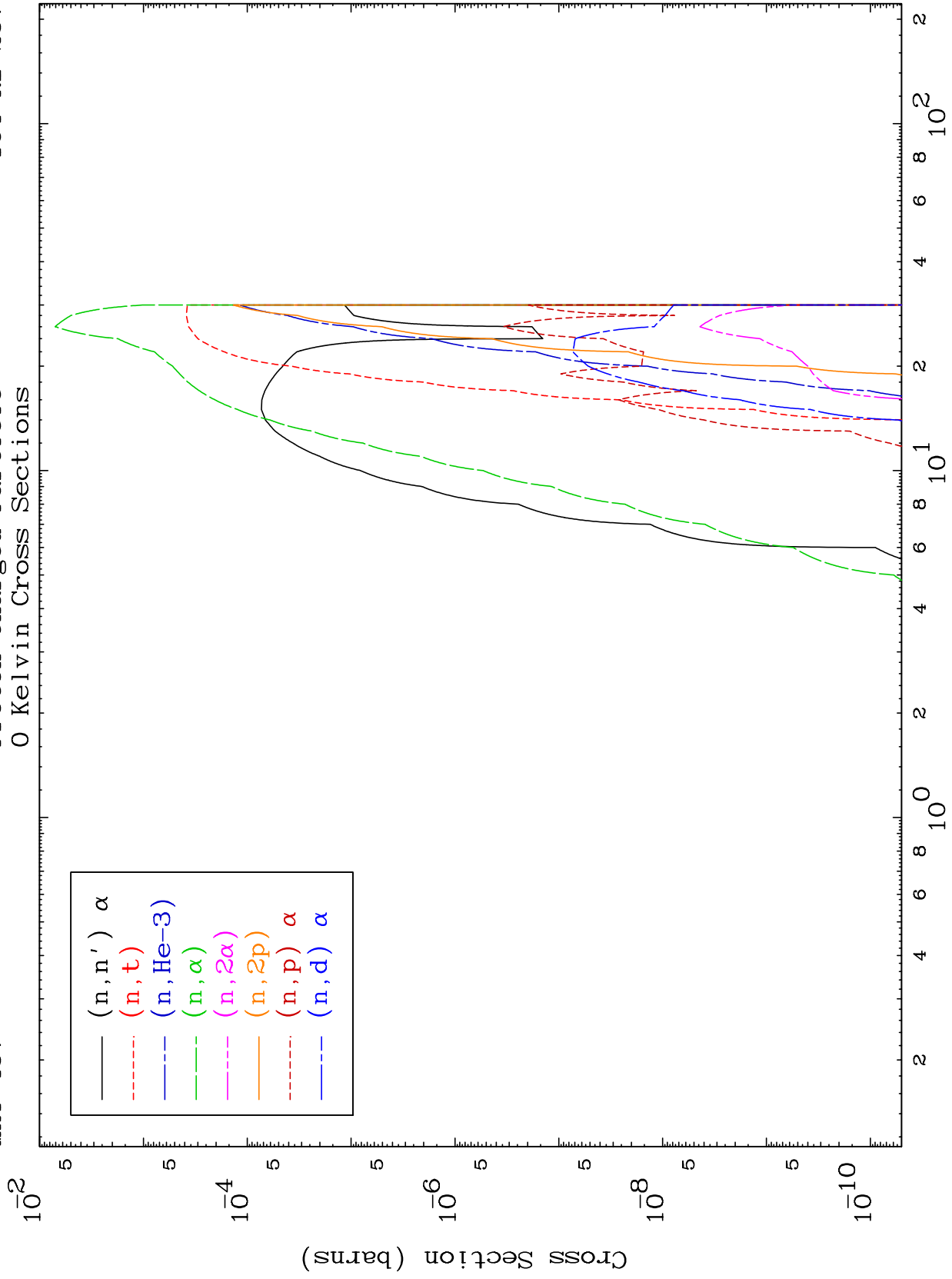
104-Rf-257



MAT 457

Proton Charged Particle  
0 Kelvin Cross Sections

104-Rf-257



5

Incident Energy (MeV)

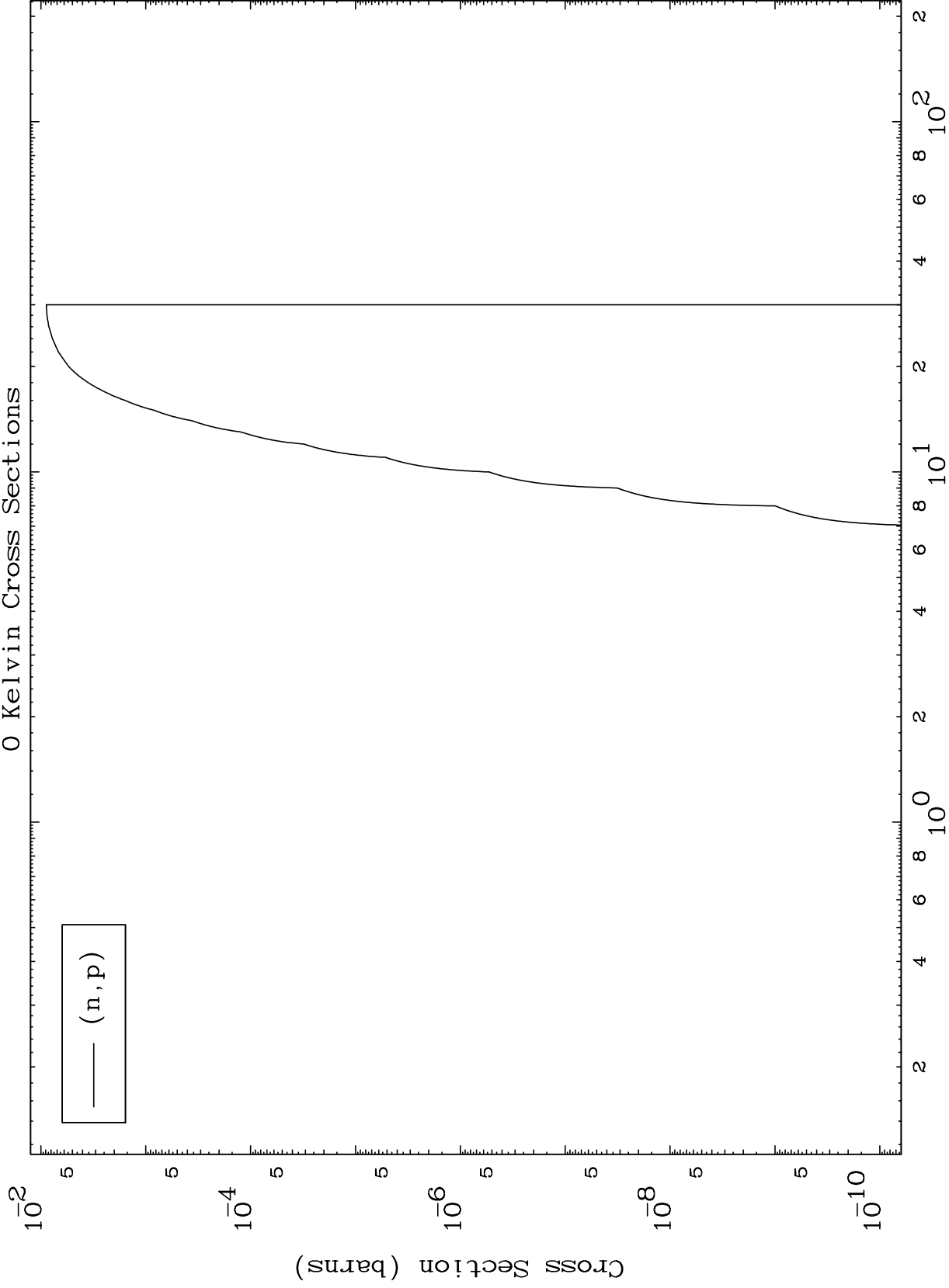
104-Rf-257

MAT 457

(p,p) Levels

104-Rf-257

0 Kelvin Cross Sections



6

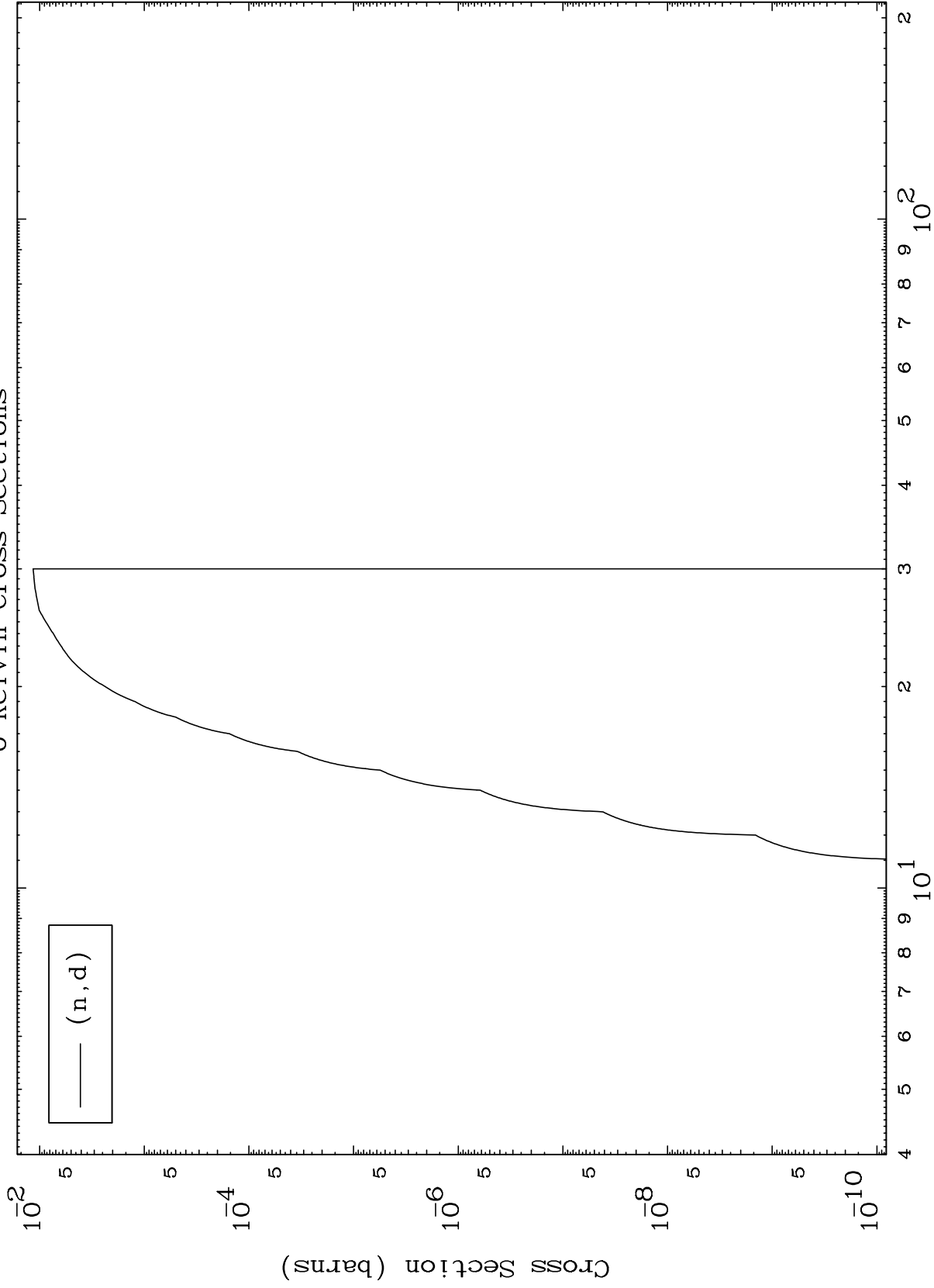
Incident Energy (MeV)

104-Rf-257

MAT 457

(p,d) Levels  
0 Kelvin Cross Sections

104-Rf-257



7

Incident Energy (MeV)

104-Rf-257

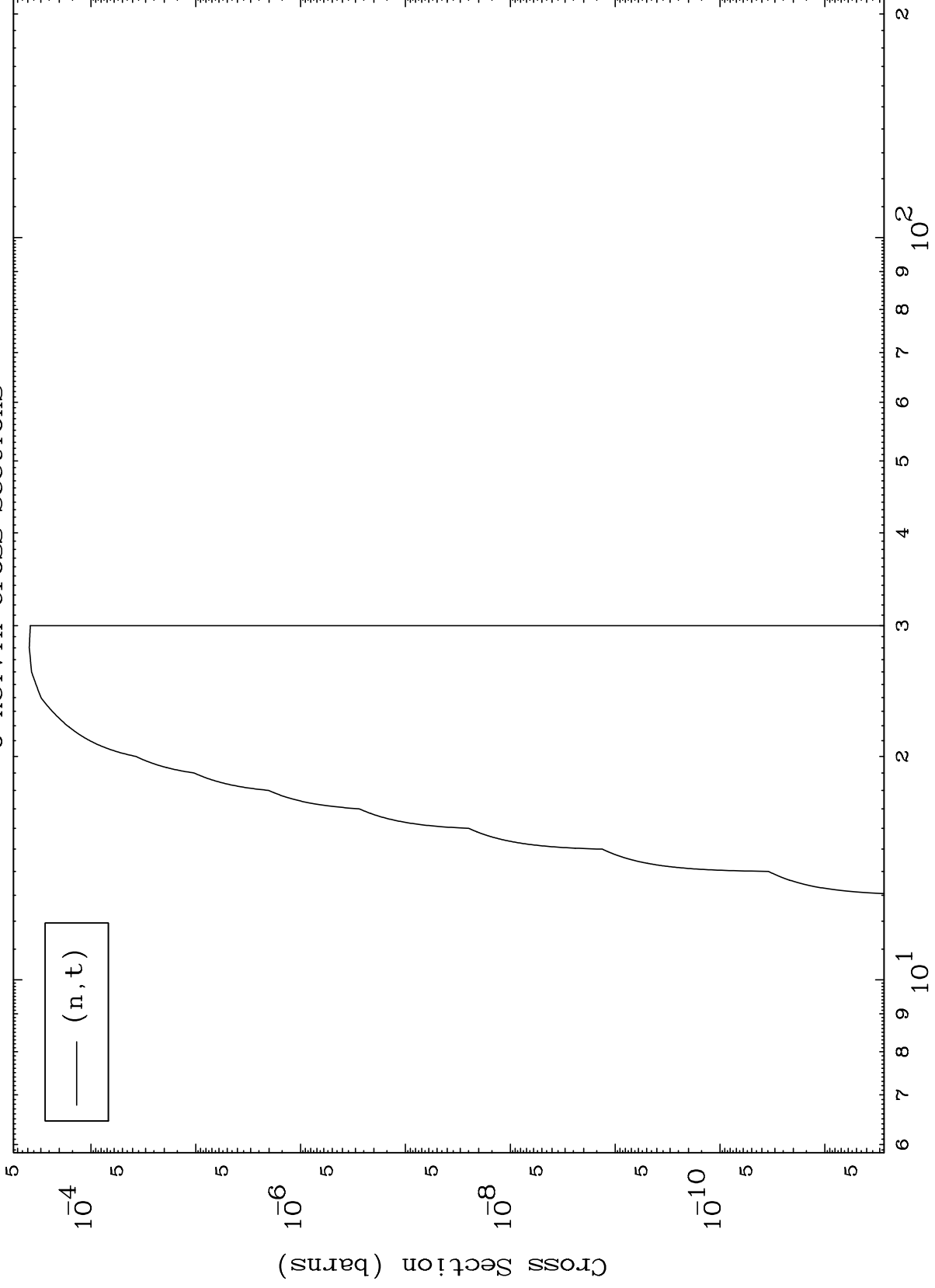


MAT 457

(p, t) Levels

104-Rf-257

0 Kelvin Cross Sections



8

Incident Energy (MeV)

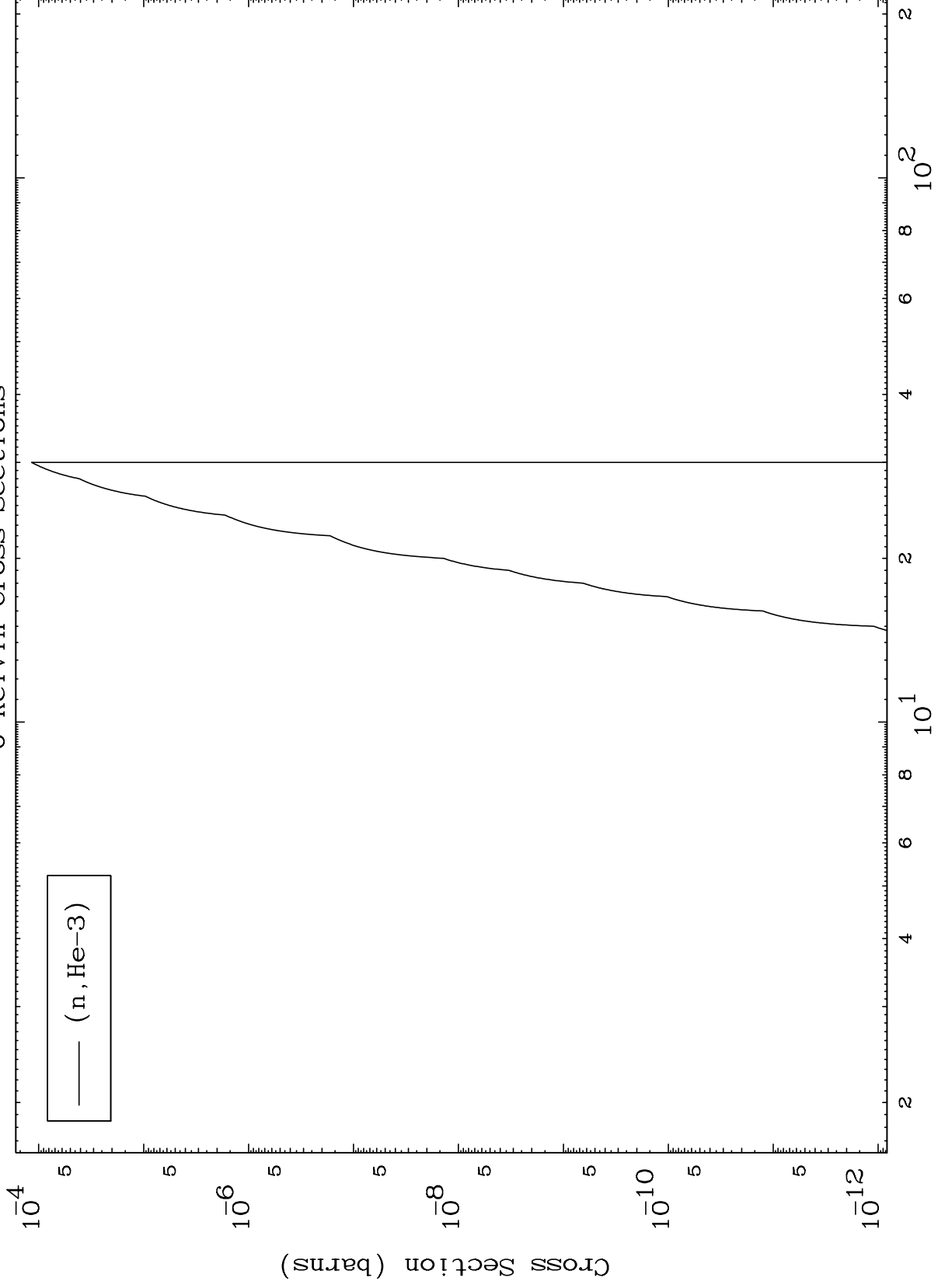
104-Rf-257

MAT 457

(p,He3) Levels

104-Rf-257

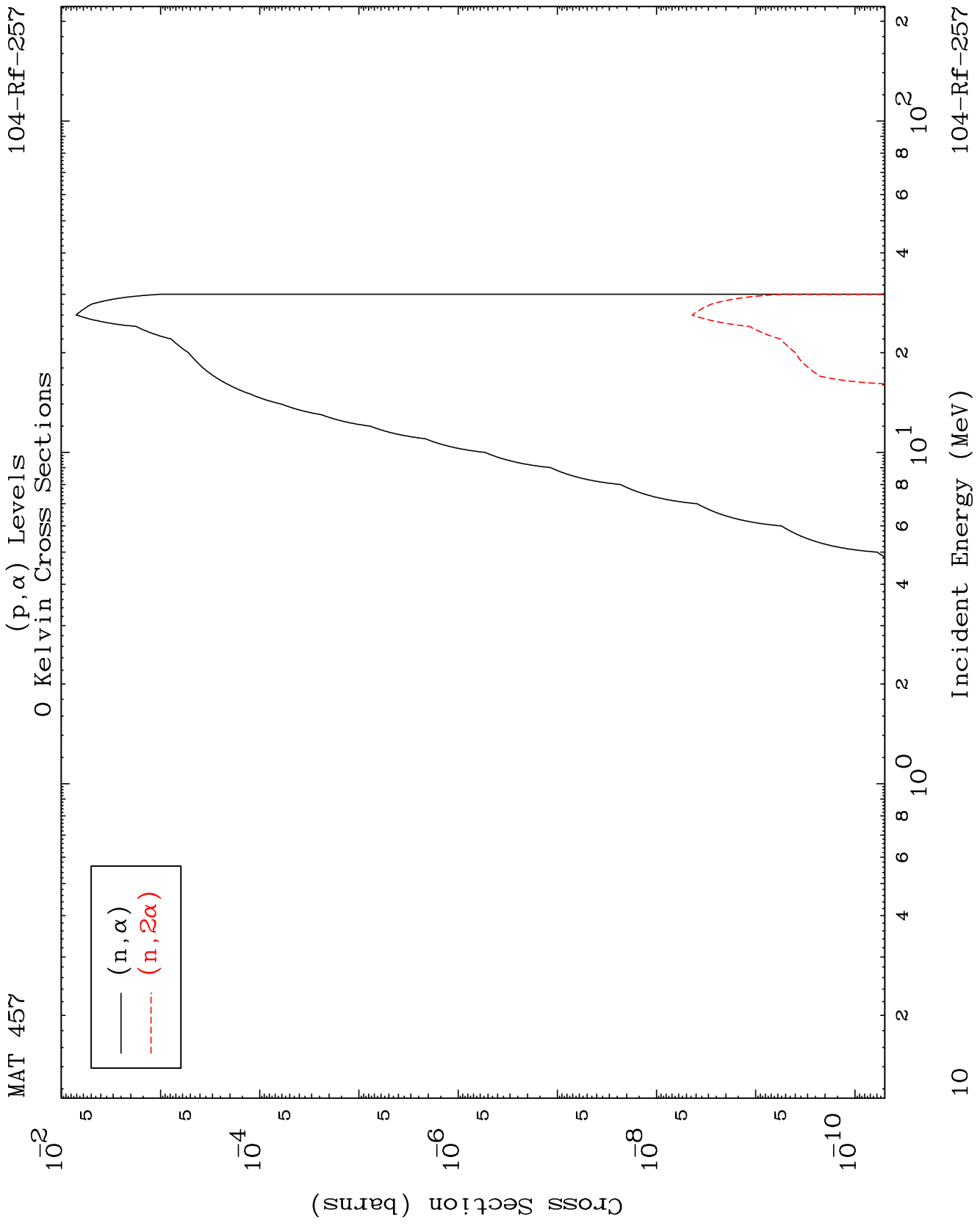
0 Kelvin Cross Sections



9

Incident Energy (MeV)

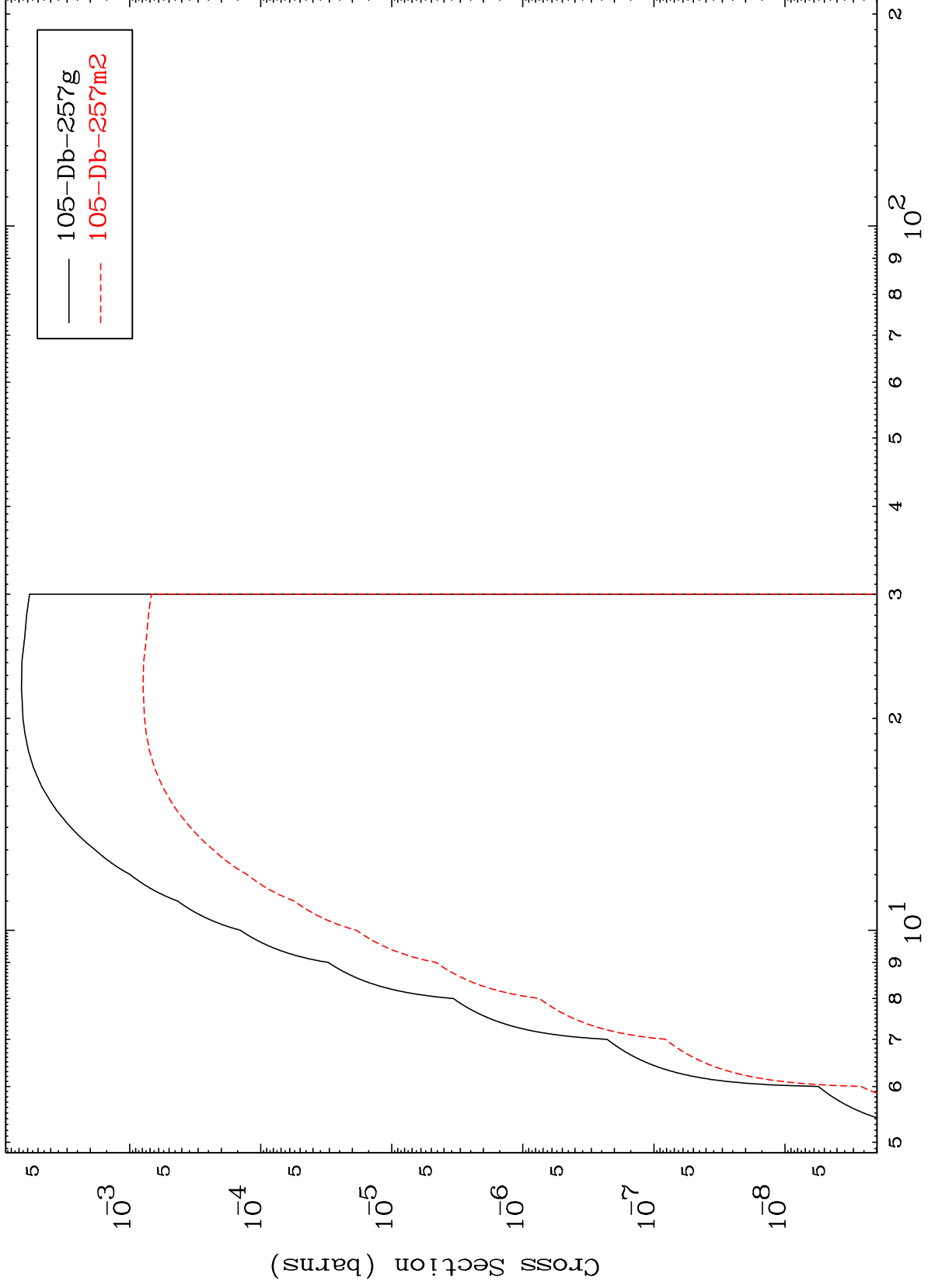
104-Rf-257



MAT 457

104-Rf-257

Inelastic  
Radionuclide Production Cross Section



104-Rf-257

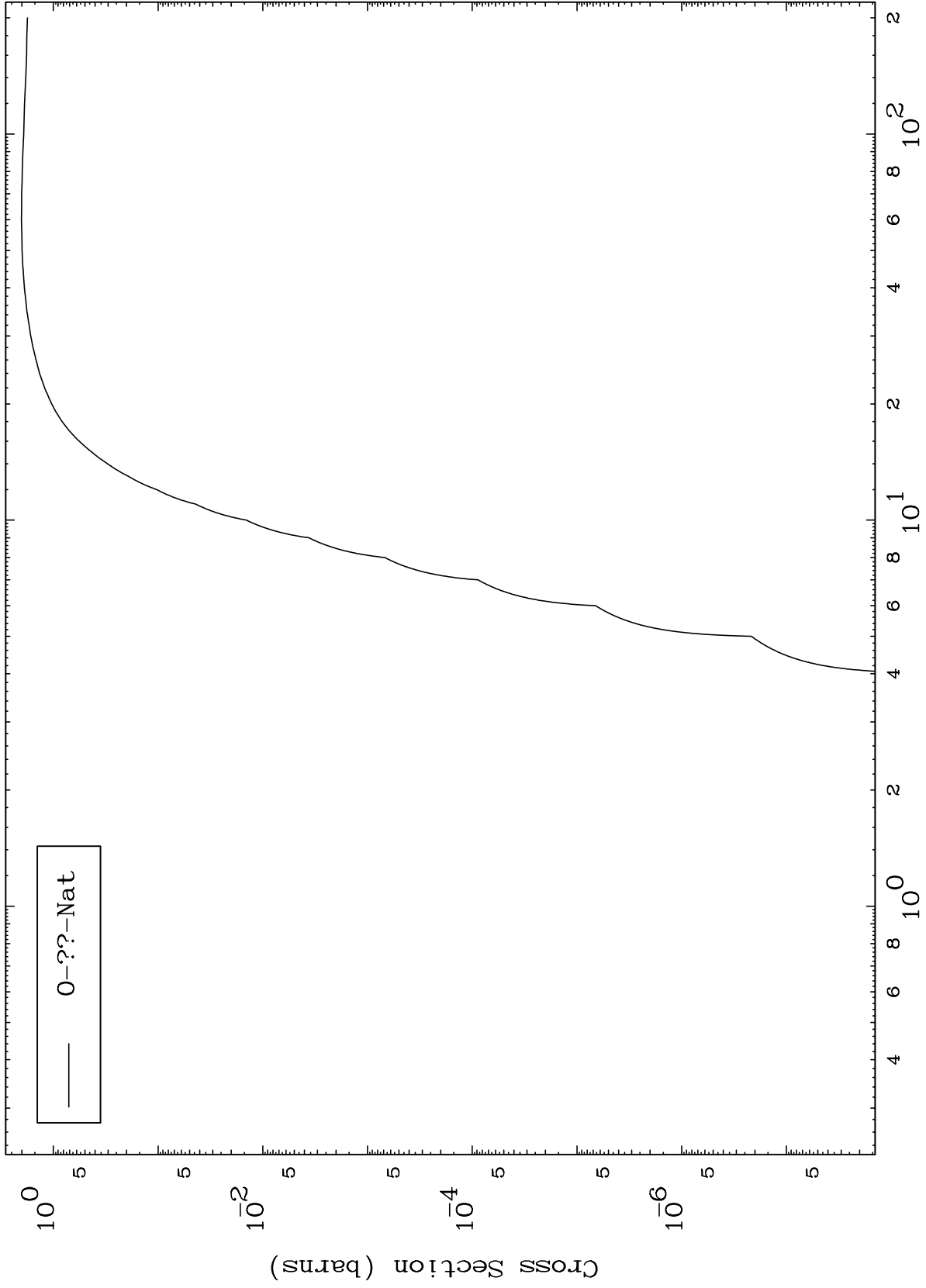
Incident Energy (MeV)

11

MAT 457

104-Rf-257

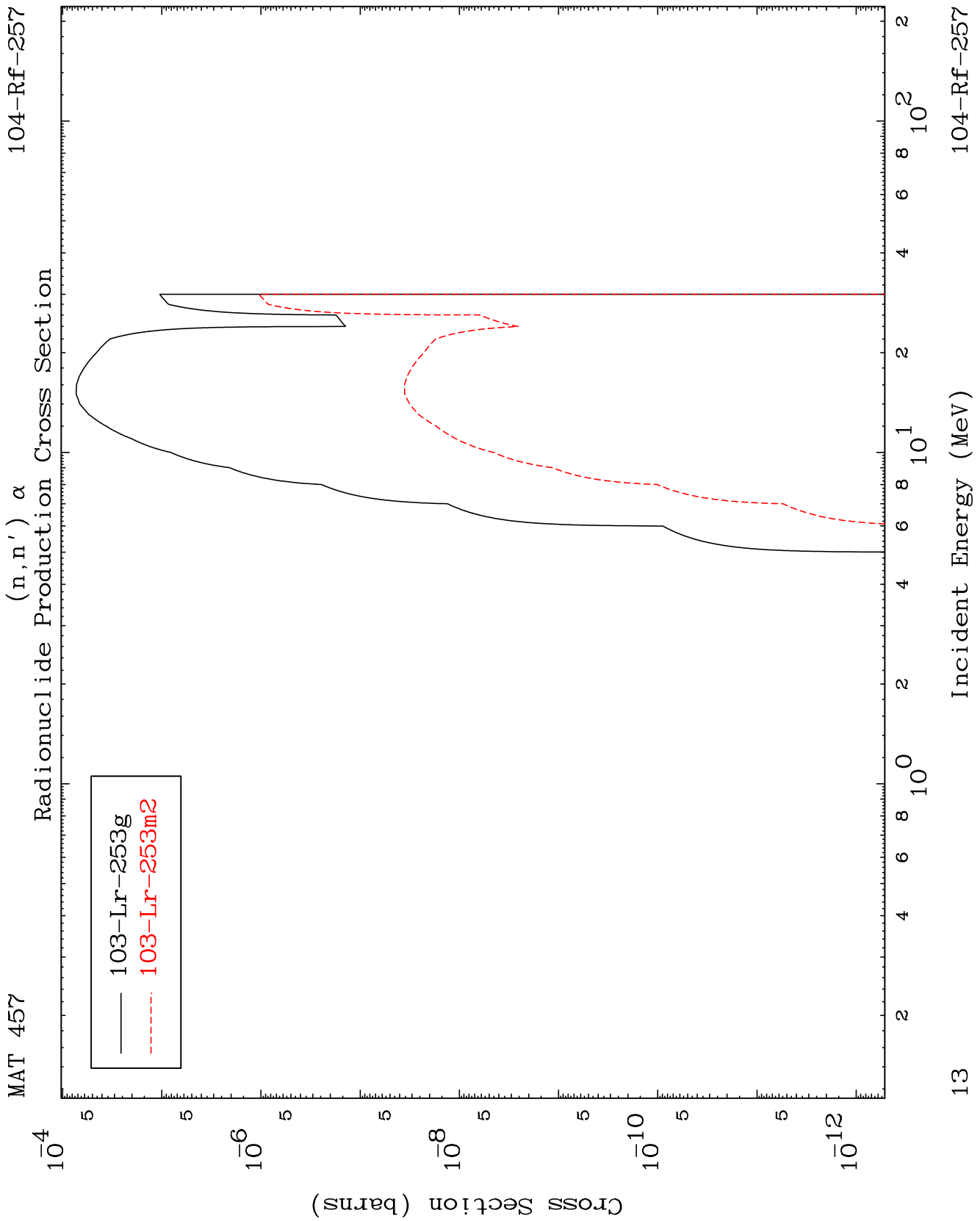
Fission  
Radionuclide Production Cross Section



12

104-Rf-257

Incident Energy (MeV)

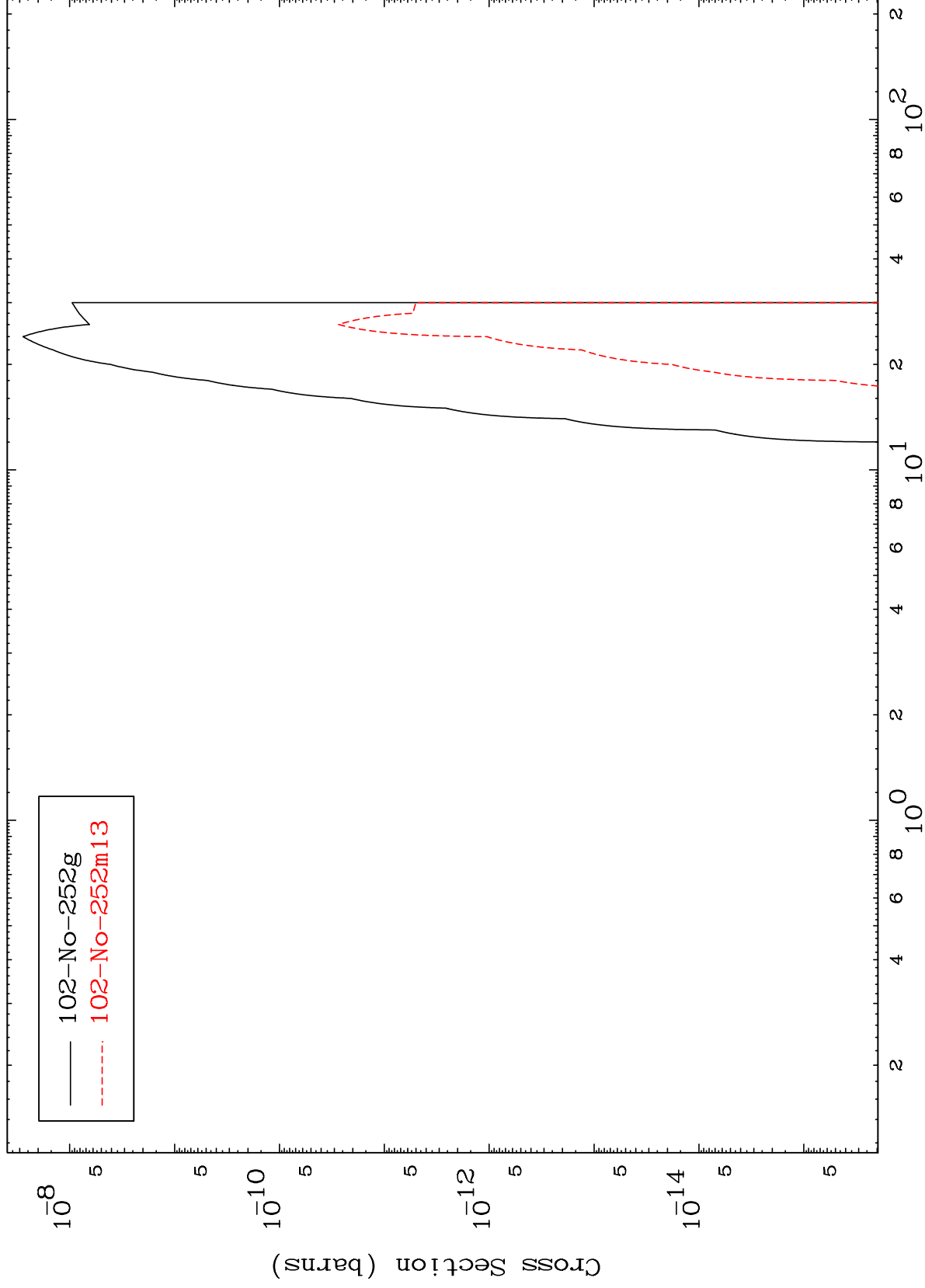


MAT 457

(n,n') p  $\alpha$

104-Rf-257

Radionuclide Production Cross Section



— 102-No-252g  
- - - 102-No-252m13

14

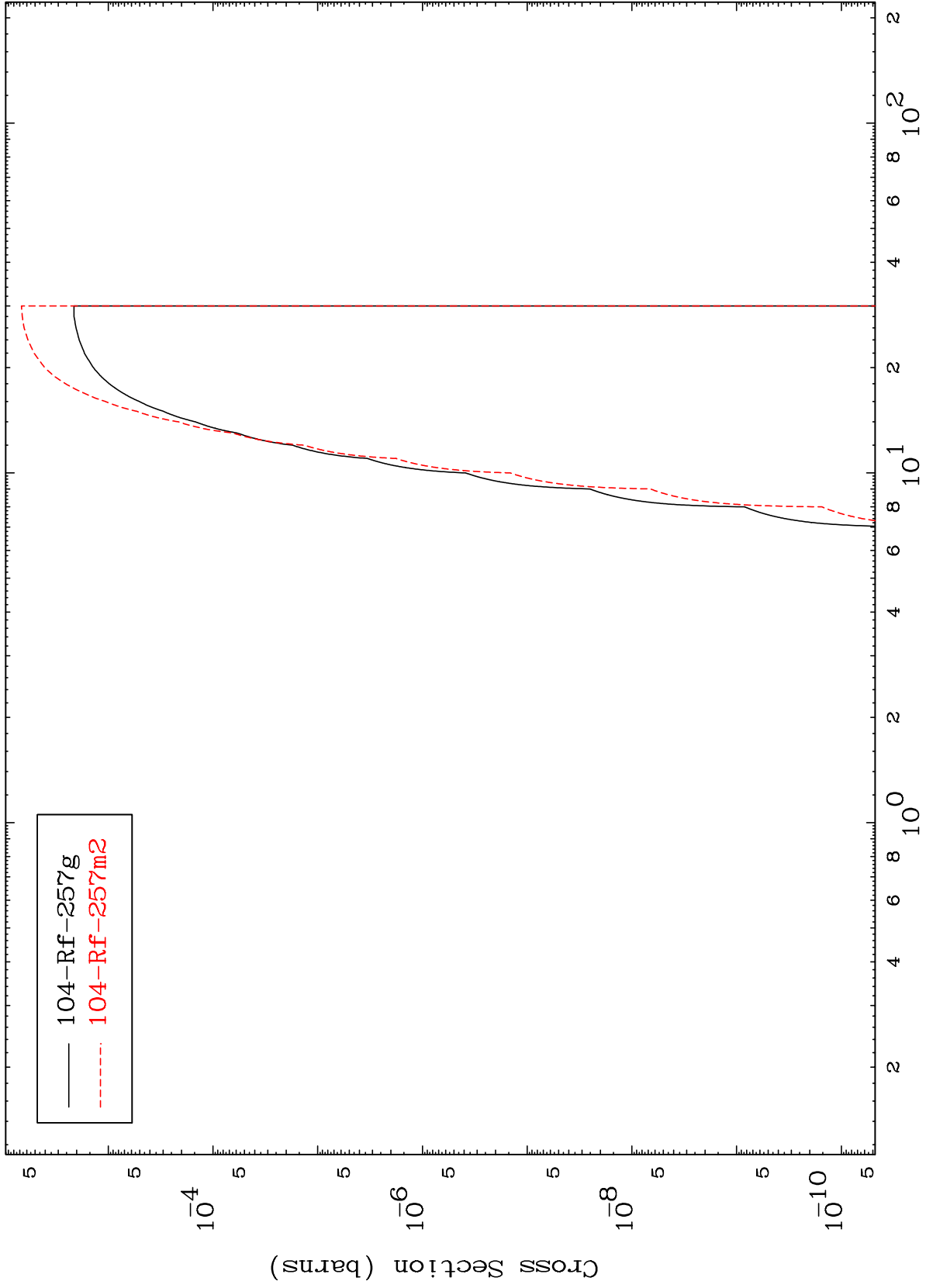
Incident Energy (MeV)

104-Rf-257

MAT 457

104-Rf-257

(n,p)  
Radionuclide Production Cross Section



15

104-Rf-257

Incident Energy (MeV)

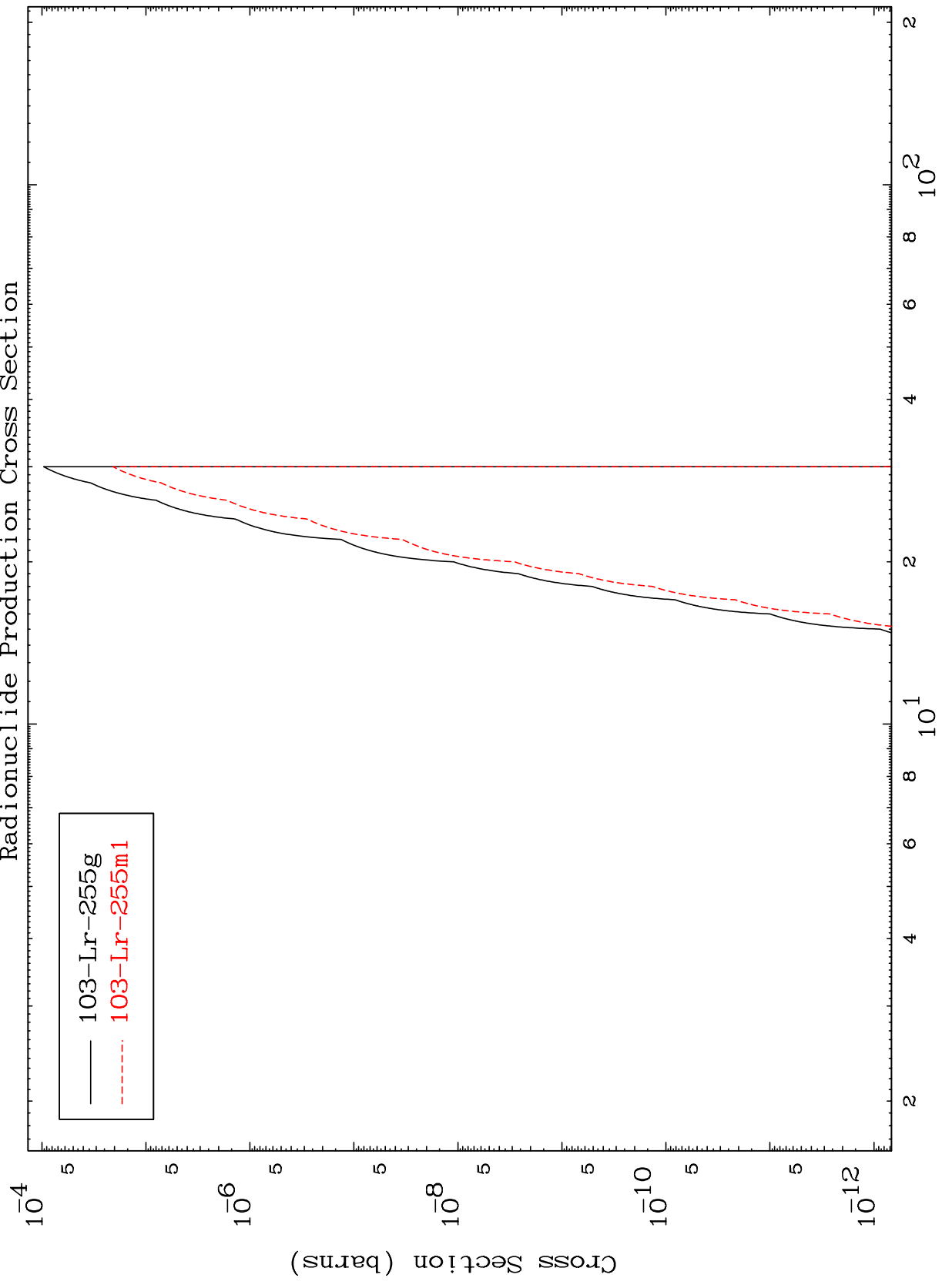


MAT 457

(n,He-3)

104-Rf-257

Radionuclide Production Cross Section



— 103-Lr-255g  
- - - 103-Lr-255m1

16

Incident Energy (MeV)

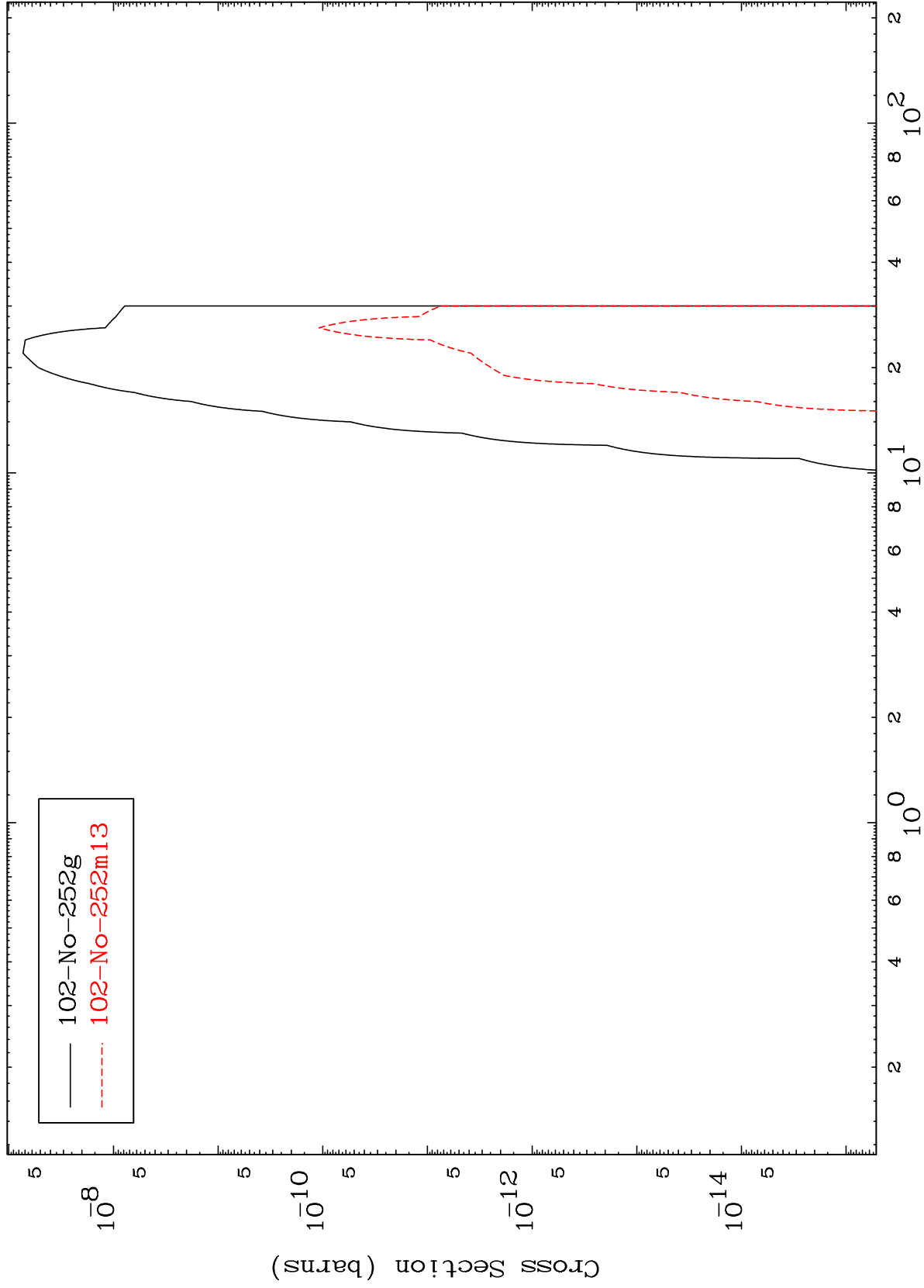
104-Rf-257

MAT 457

(n,d)  $\alpha$

104-Rf-257

Radionuclide Production Cross Section



17

Incident Energy (MeV)

104-Rf-257