

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

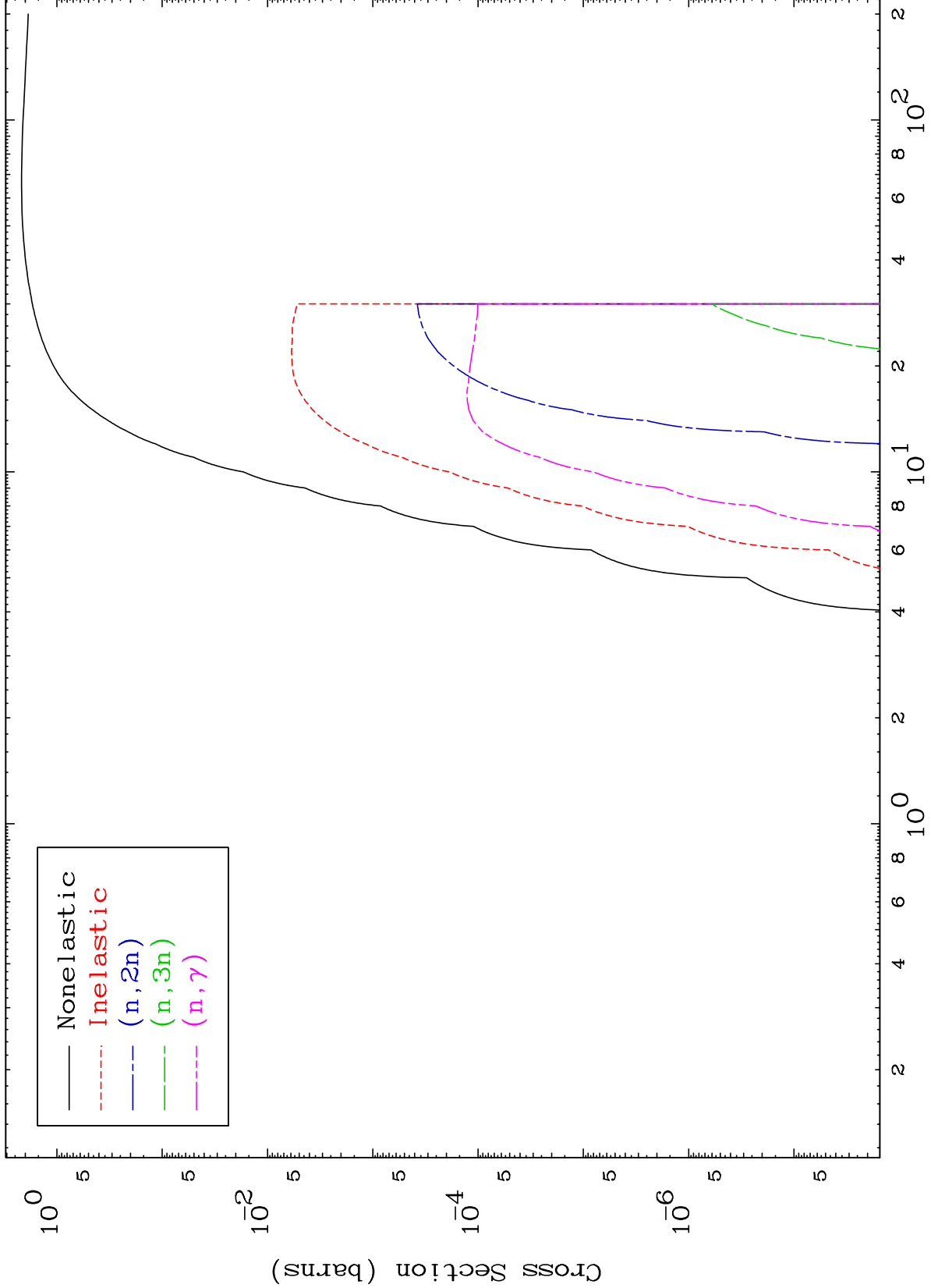
Press Mouse Button to Start

MAT 9986

Proton Major

103-Lr-257

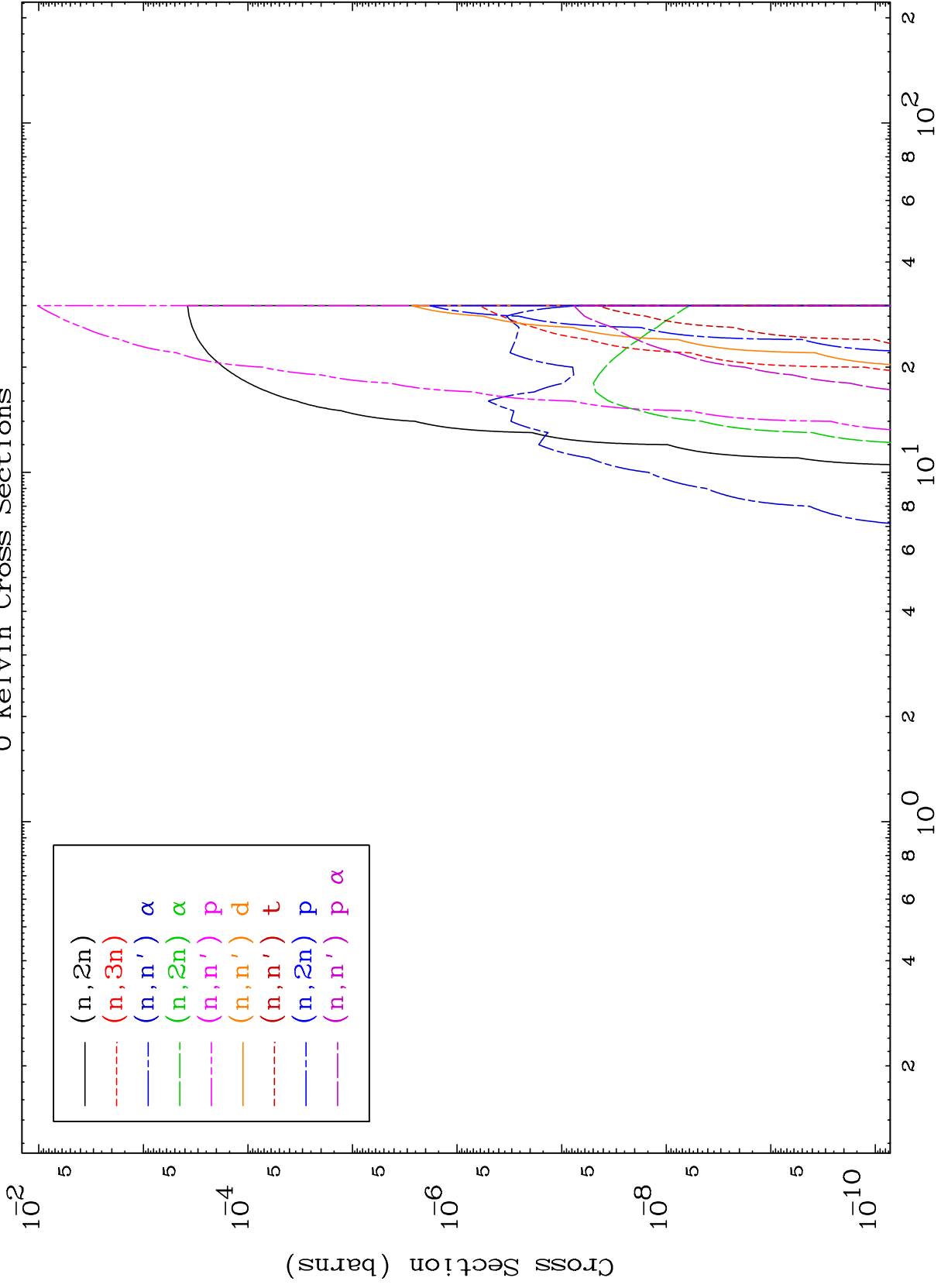
0 Kelvin Cross Sections

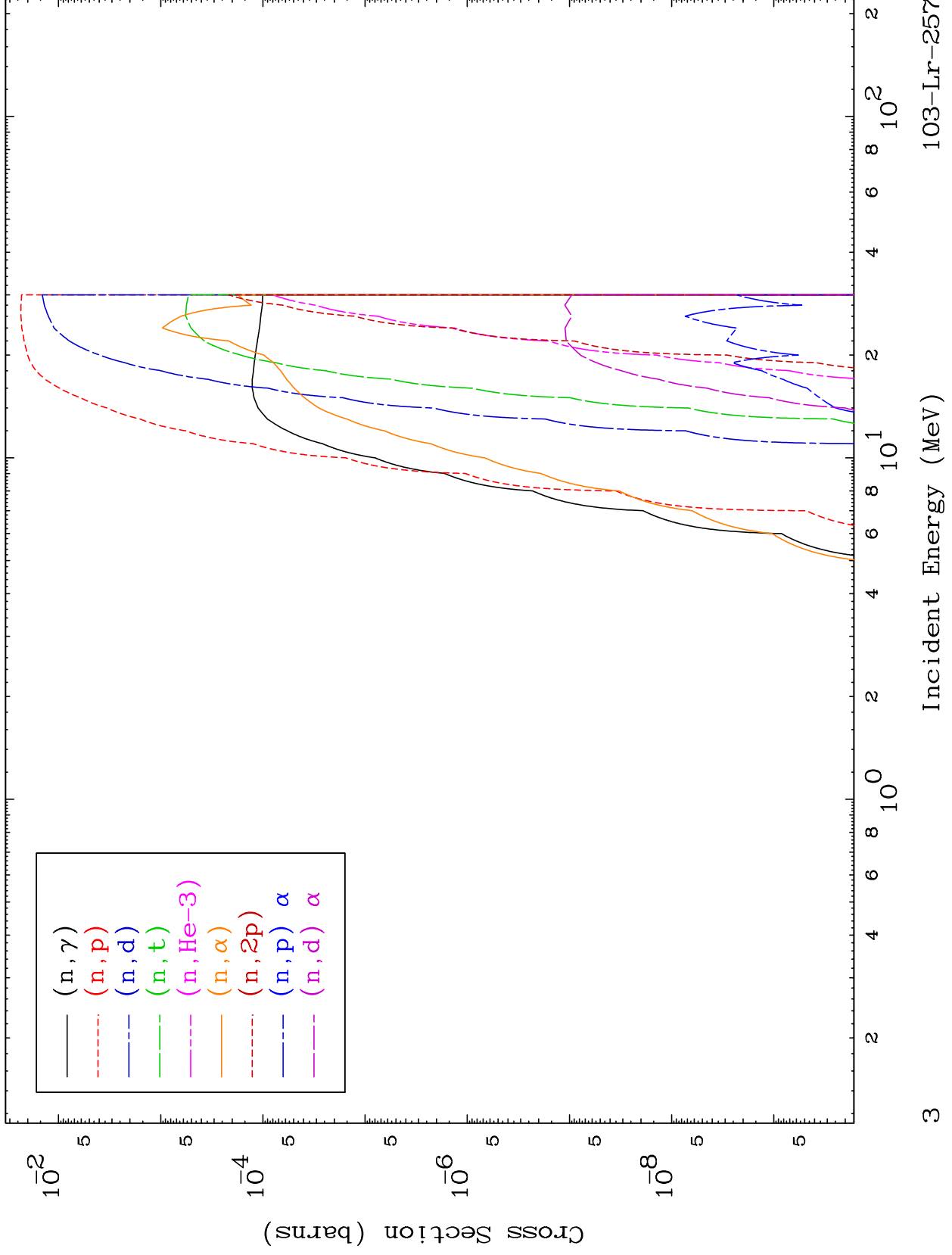


MAT 9986

Proton Neutron Absorption  
0 Kelvin Cross Sections

103-Lr-257

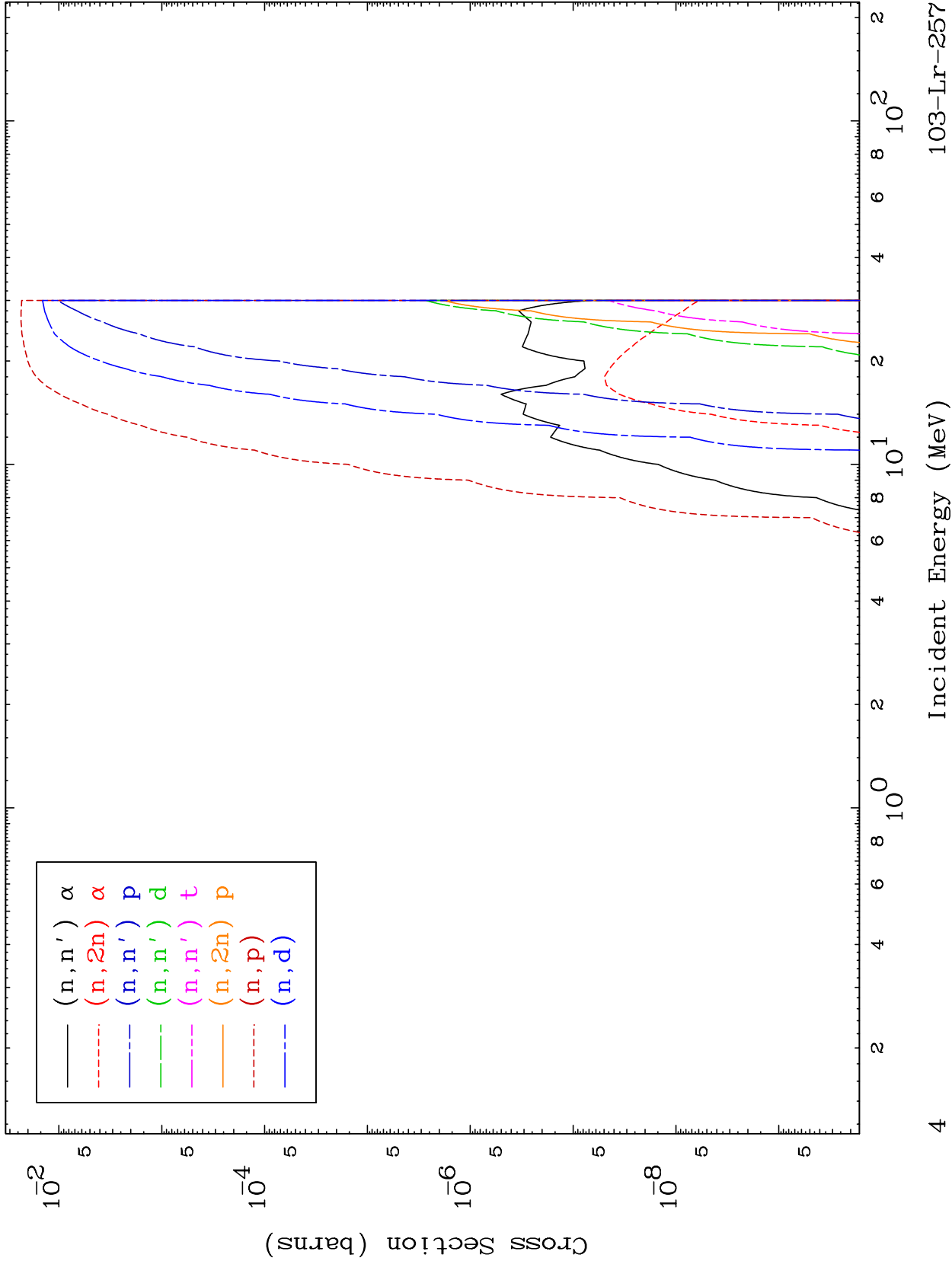




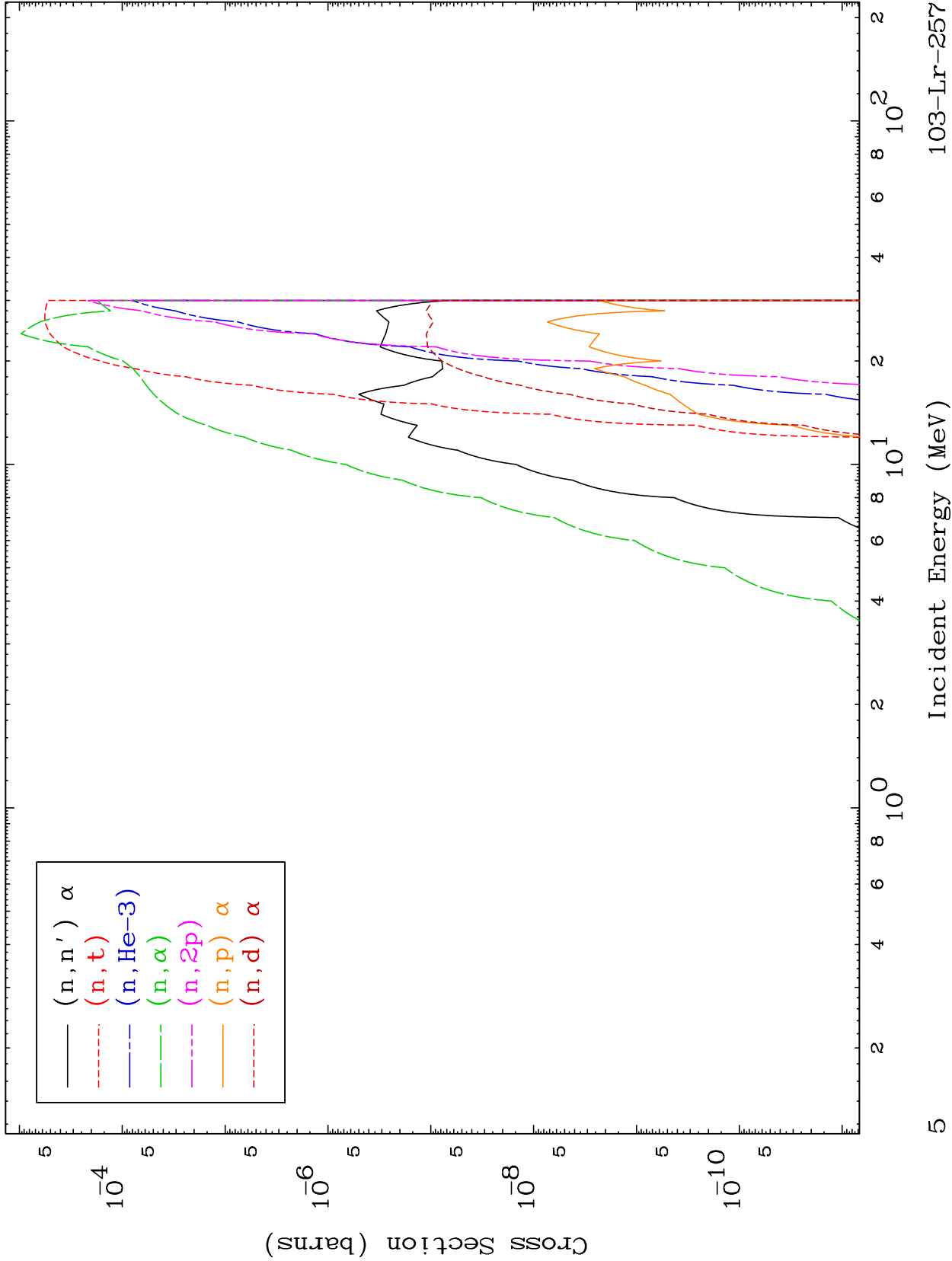
MAT 9986

Proton Charged Particle  
0 Kelvin Cross Sections

103-Lr-257



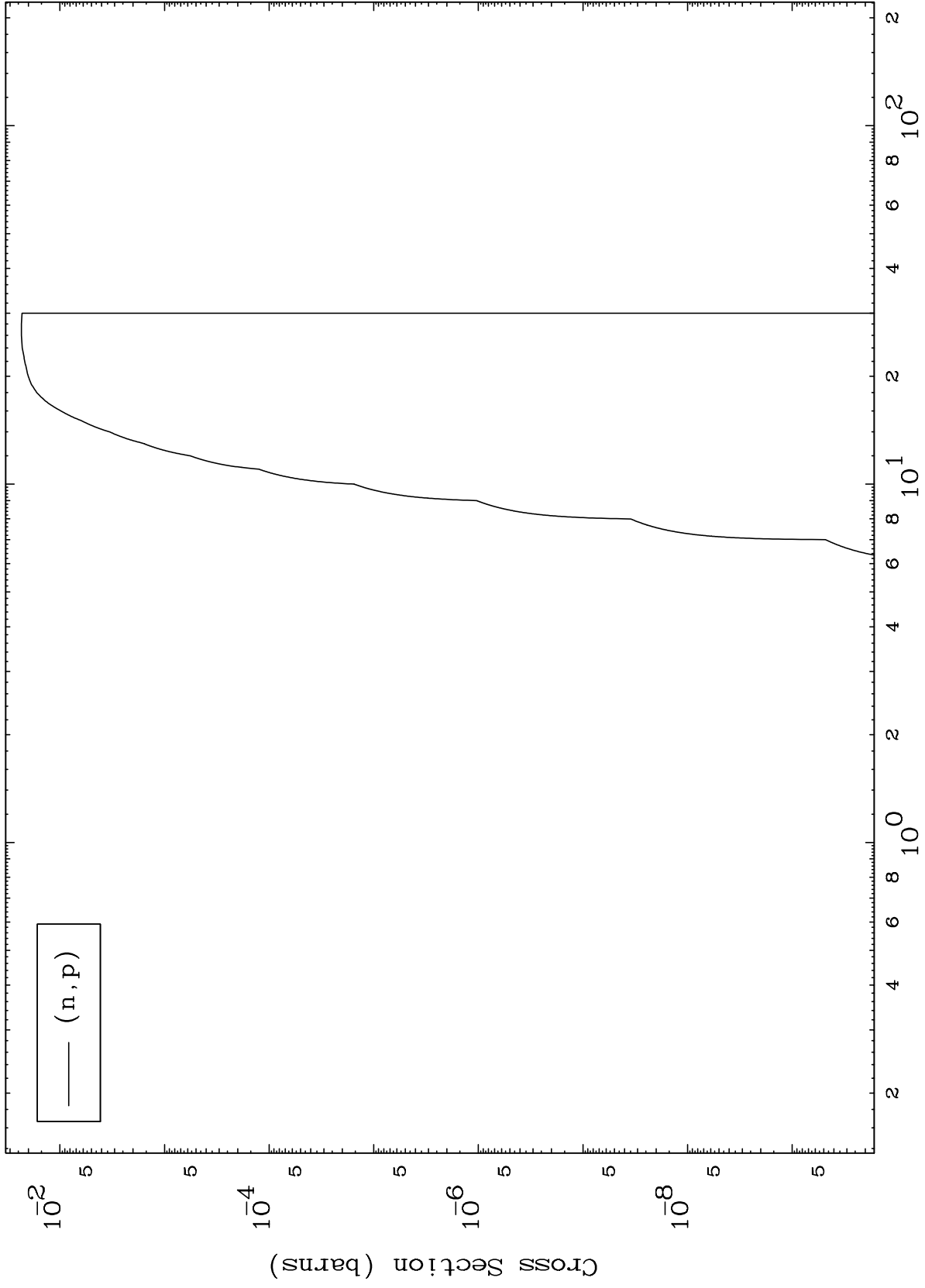
103-Lr-257



MAT 9986

(p,p) Levels  
0 Kelvin Cross Sections

103-Lr-257



6

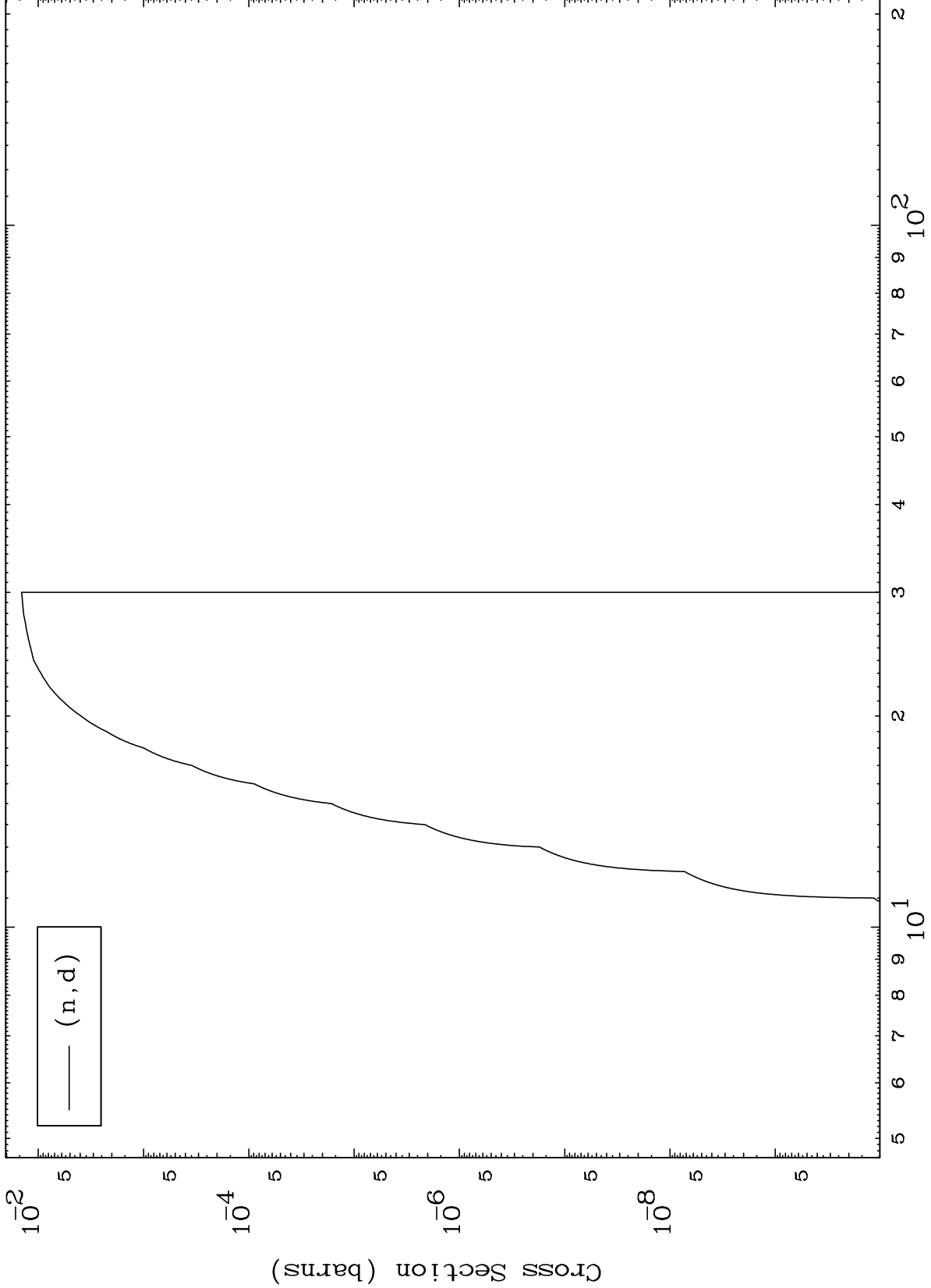
Incident Energy (MeV)

103-Lr-257

MAT 9986

(p,d) Levels  
0 Kelvin Cross Sections

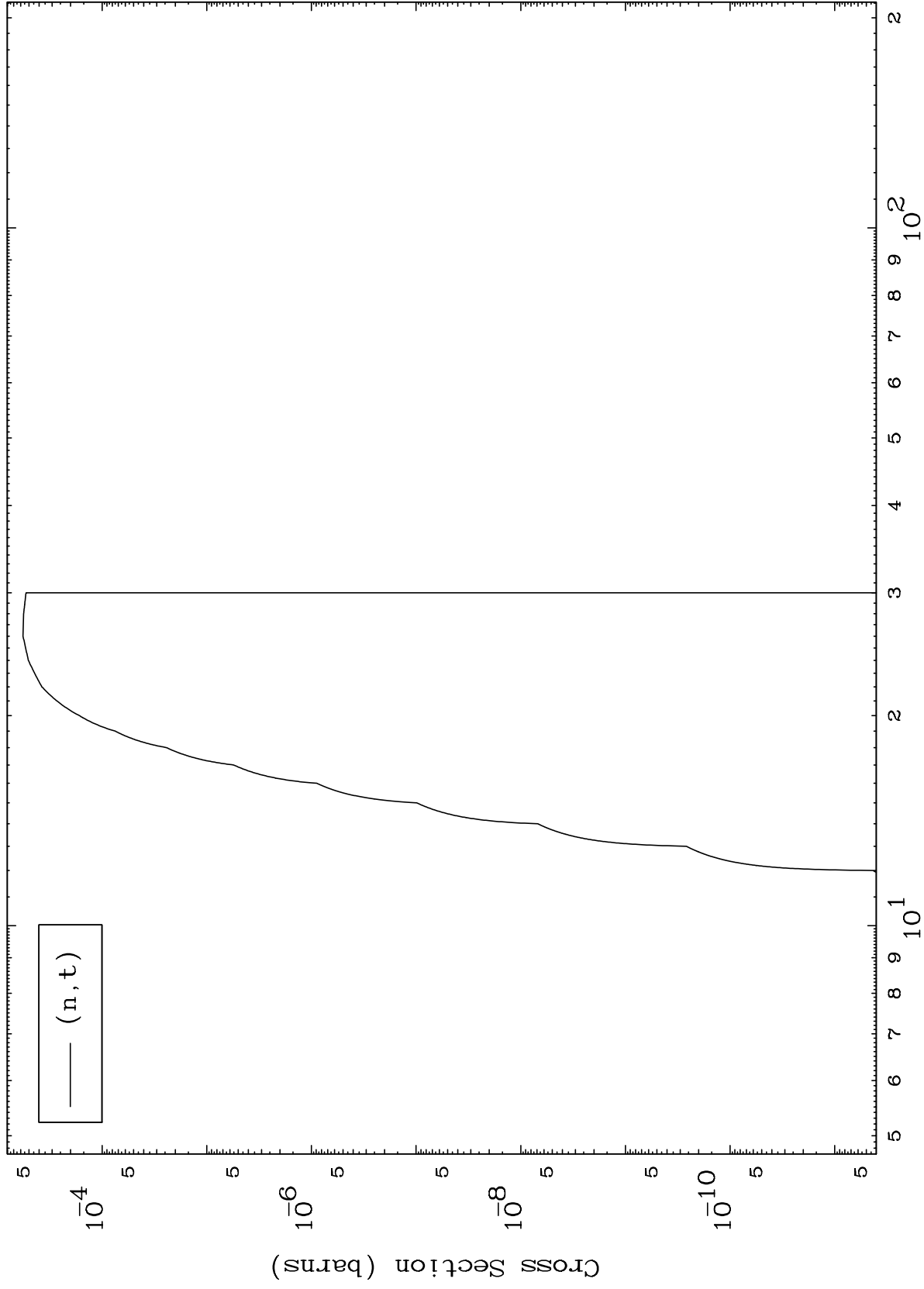
103-Lr-257



MAT 9986

(p,t) Levels  
0 Kelvin Cross Sections

103-Lr-257



8

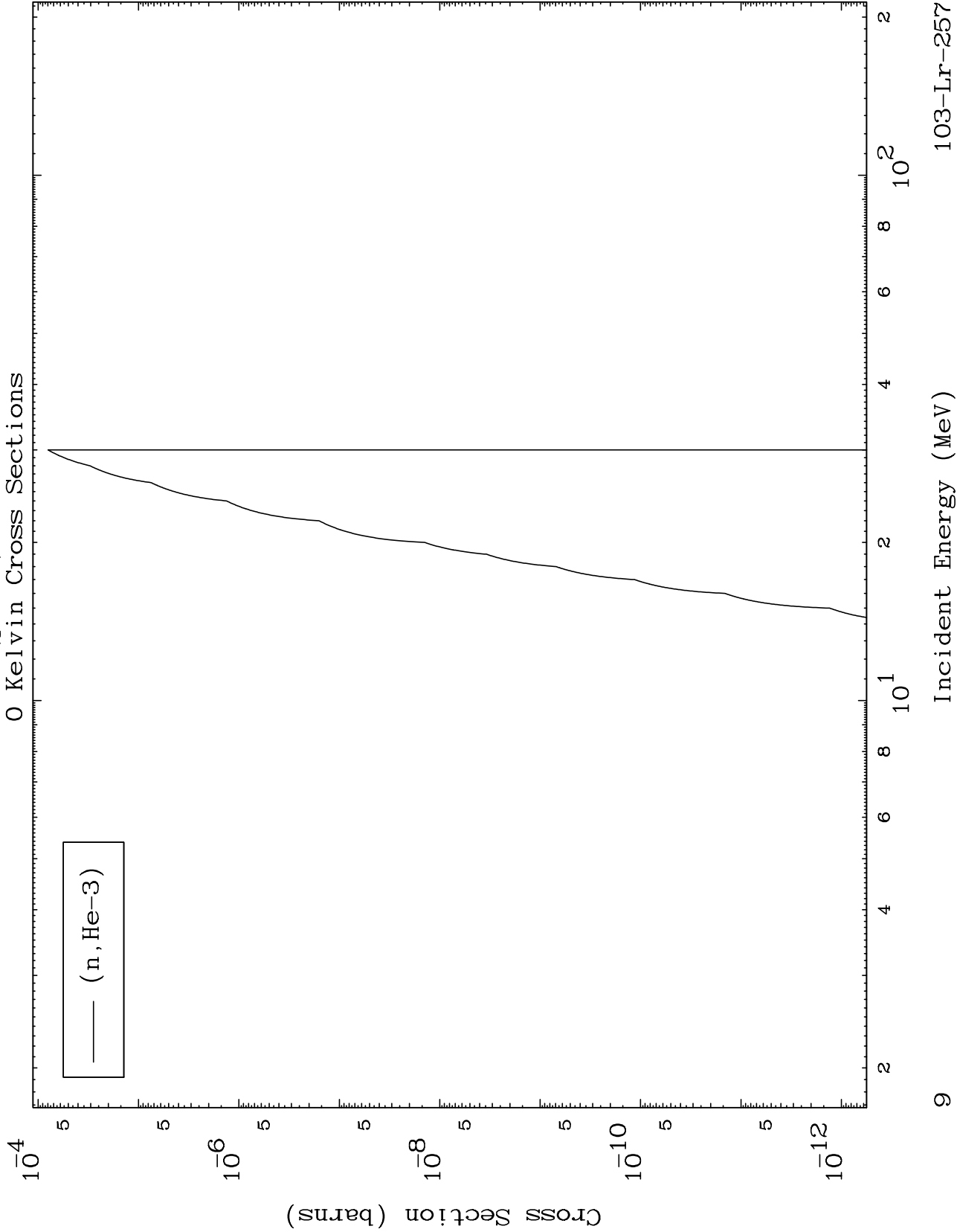
Incident Energy (MeV)

103-Lr-257

MAT 9986

(p,He3) Levels

103-Lr-257

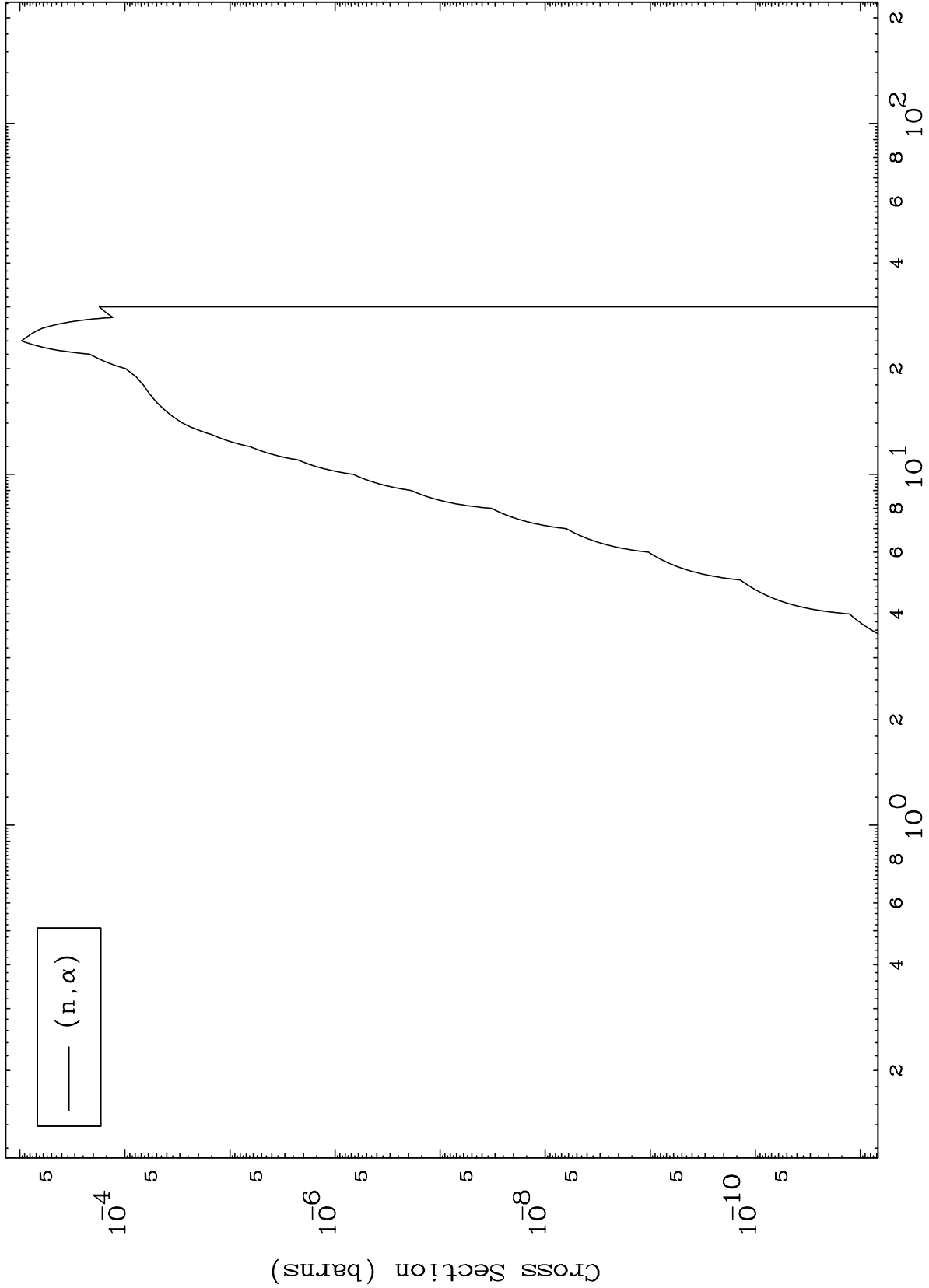


MAT 9986

(p,  $\alpha$ ) Levels

103-Lr-257

0 Kelvin Cross Sections



10

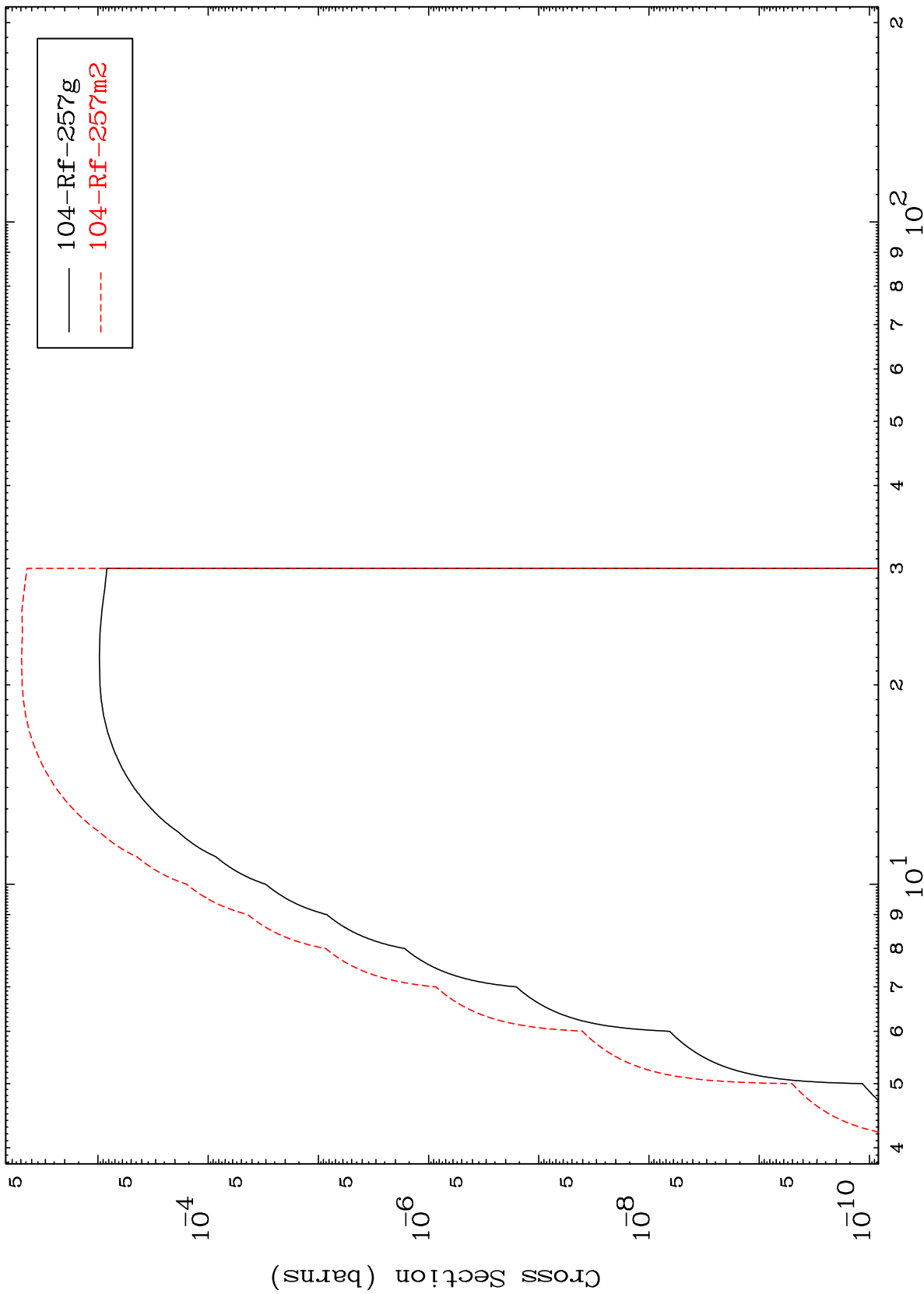
Incident Energy (MeV)

103-Lr-257

MAT 9986

103-Lr-257

Inelastic  
Radionuclide Production Cross Section



103-Lr-257

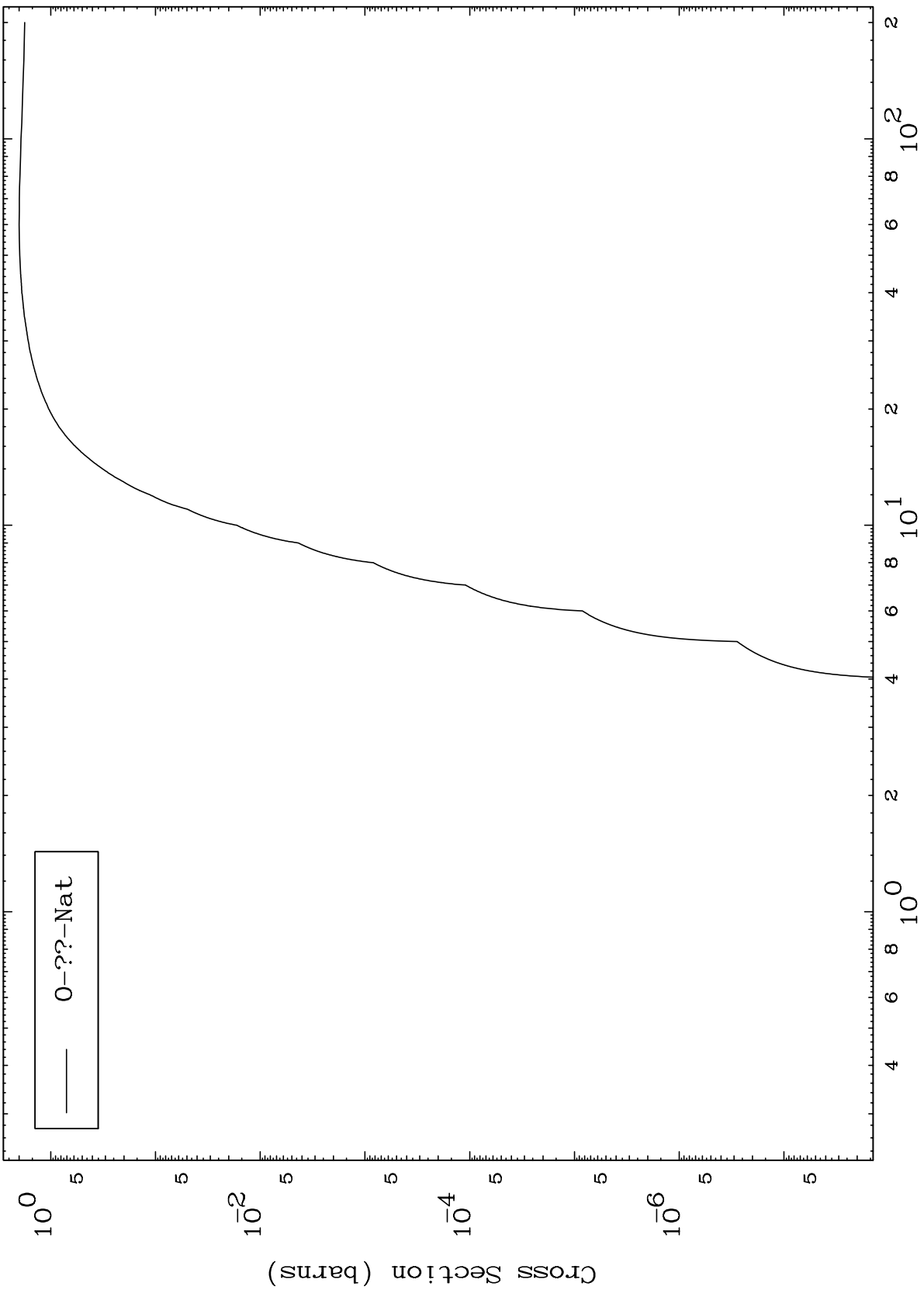
Incident Energy (MeV)

11

MAT 9986

103-Lr-257

Fission  
Radionuclide Production Cross Section



103-Lr-257

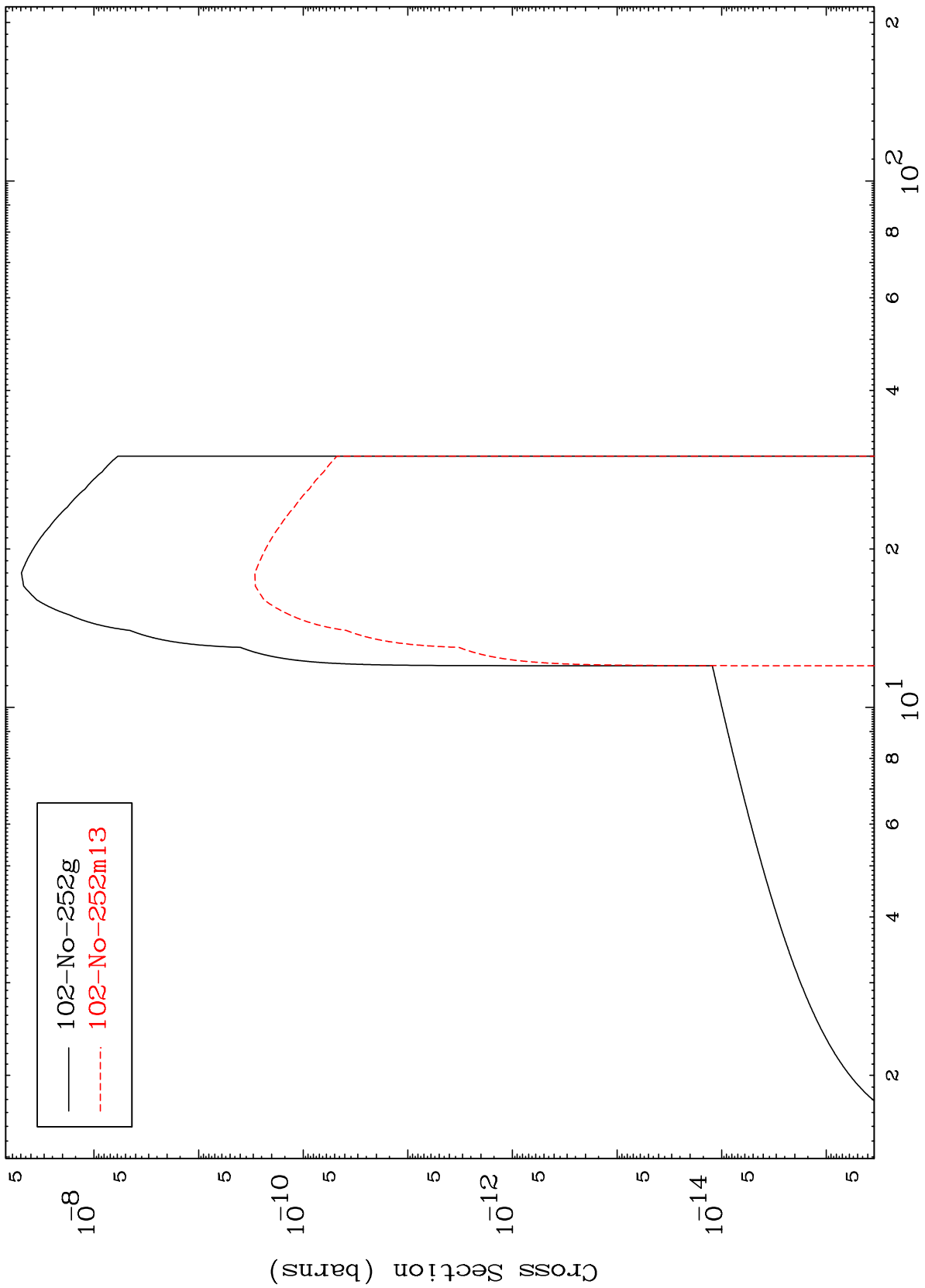
Incident Energy (MeV)

MAT 9986

(n,2n)  $\alpha$

103-Lr-257

Radionuclide Production Cross Section



13

Incident Energy (MeV)

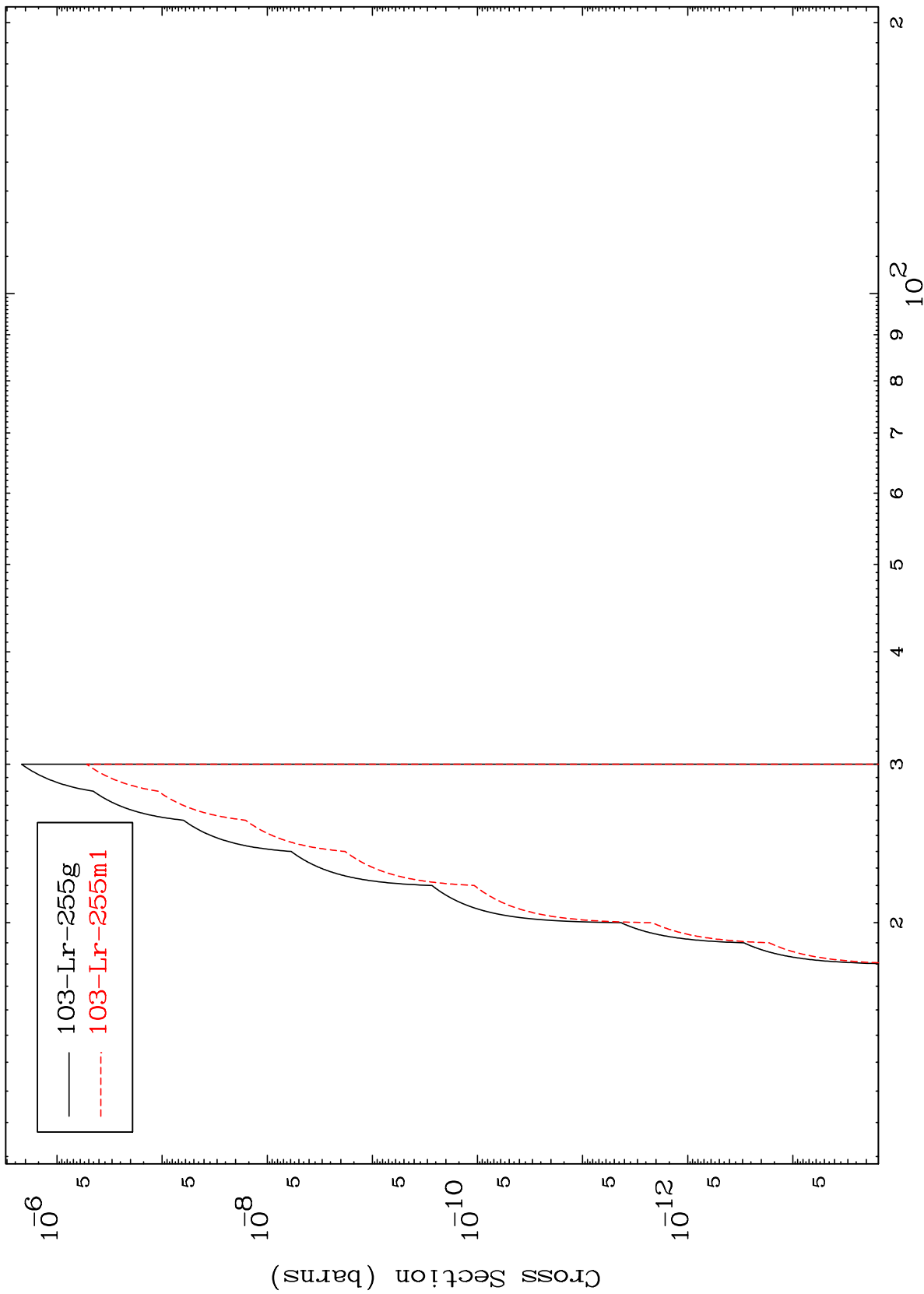
103-Lr-257

MAT 9986

(n,n') d

103-Lr-257

Radionuclide Production Cross Section

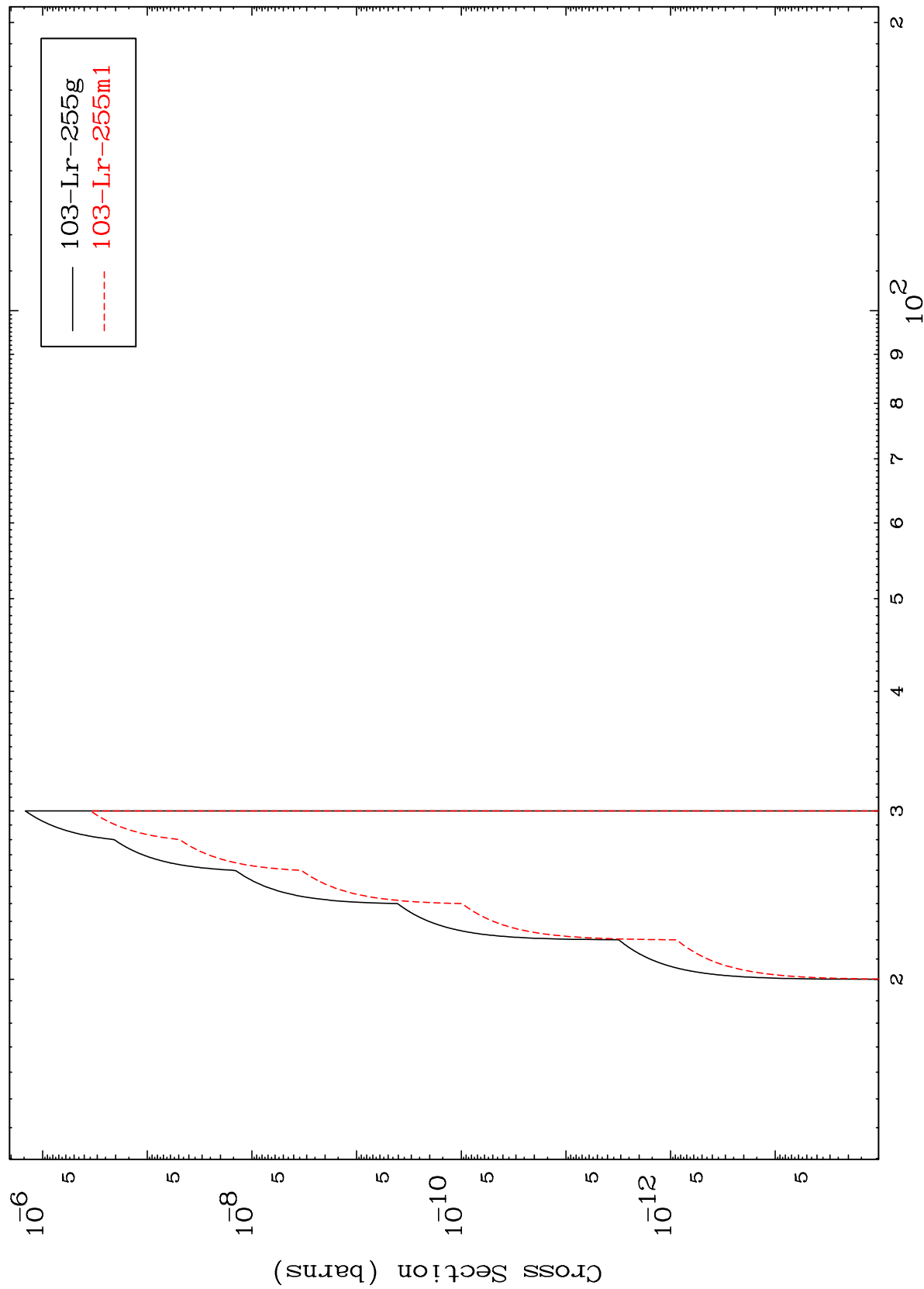


MAT 9986

(n,2n) p

103-Lr-257

Radionuclide Production Cross Section



103-Lr-255g  
103-Lr-255m1

15

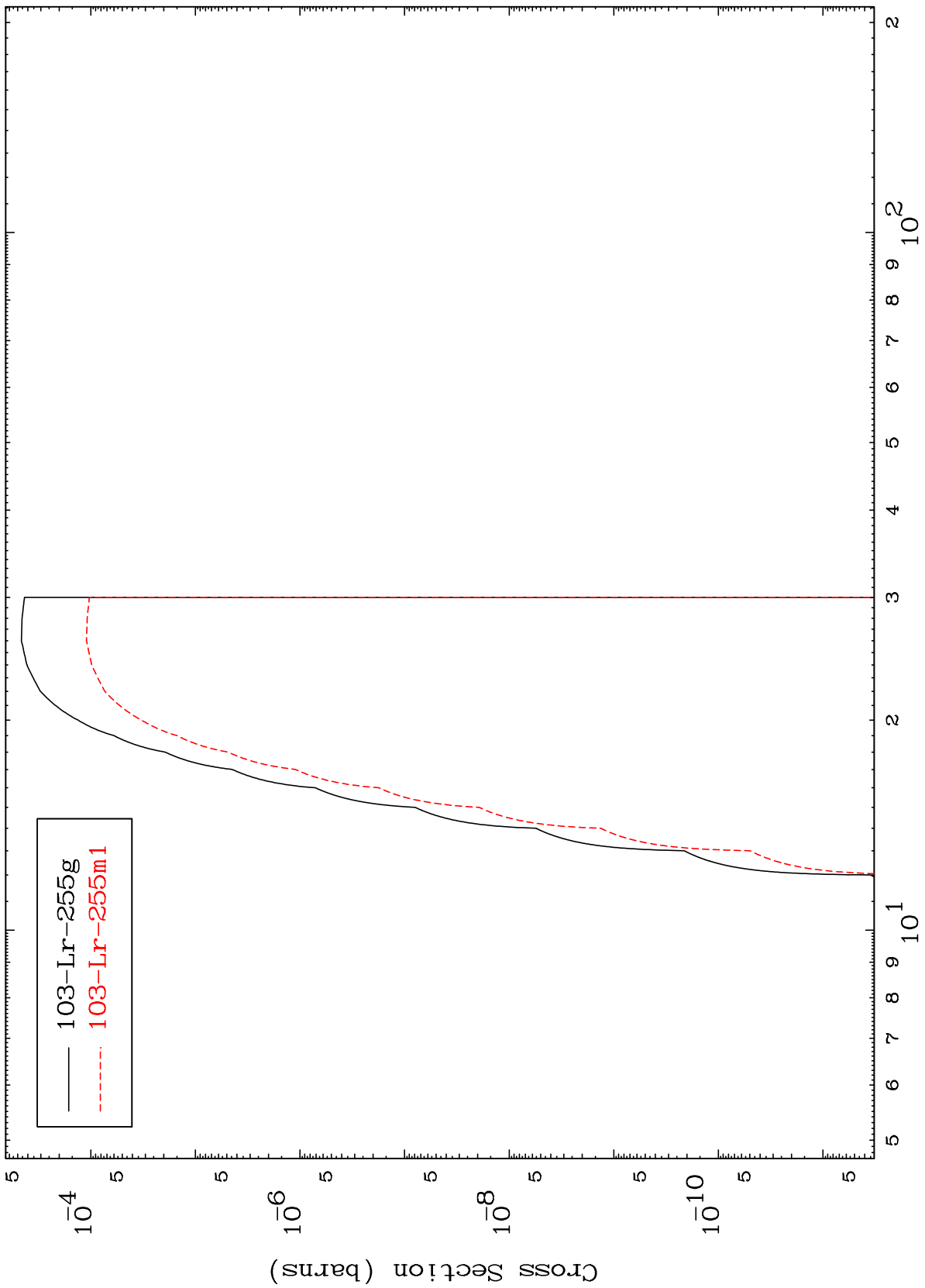
Incident Energy (MeV)

103-Lr-257

MAT 9986

103-Lr-257

(n,t)  
Radionuclide Production Cross Section



16

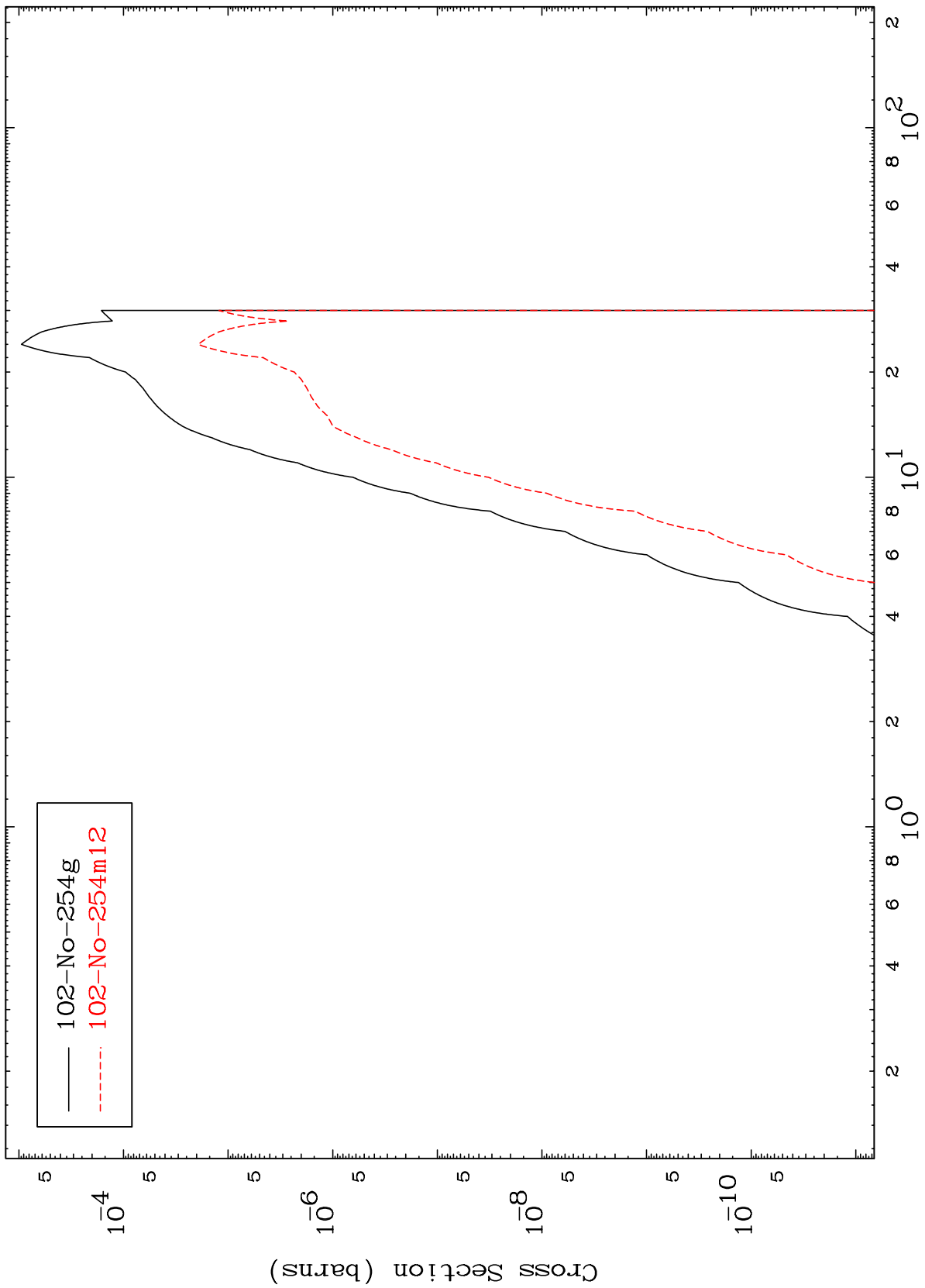
Incident Energy (MeV)

103-Lr-257

MAT 9986

103-Lr-257

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



103-Lr-257

Incident Energy (MeV)

17