

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](mailto:redcullen1@comcast.net)

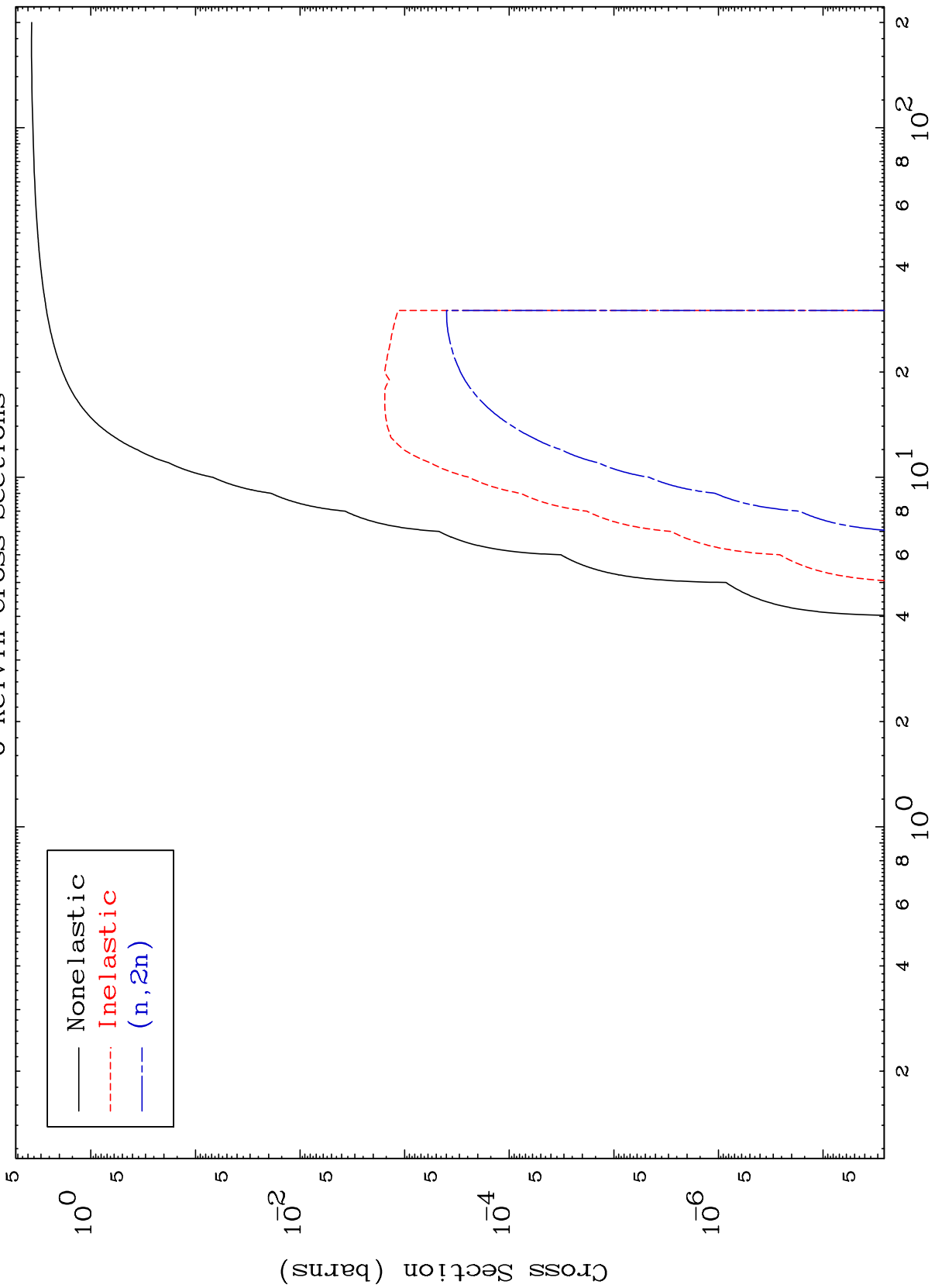
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

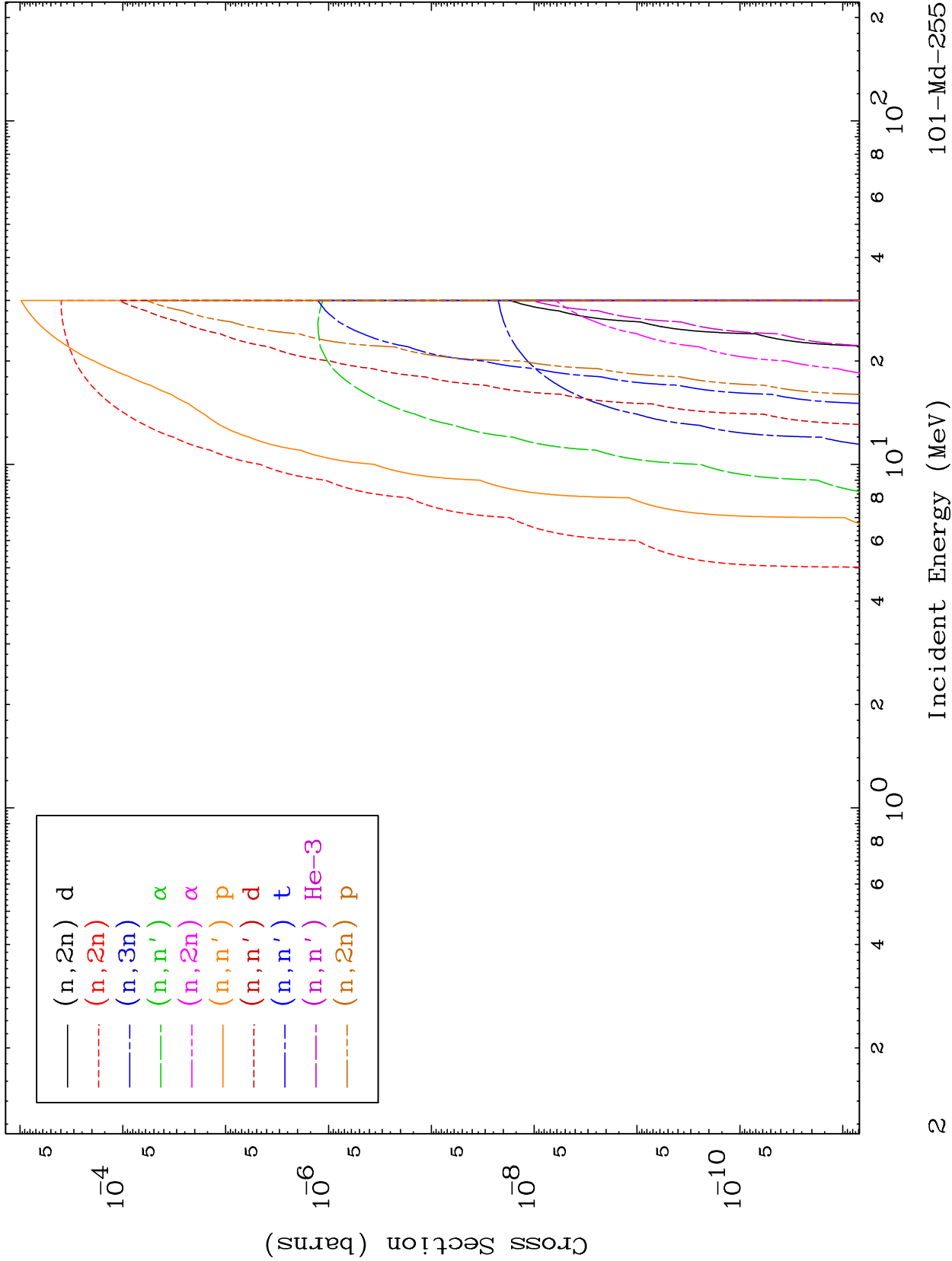
MAT 9956

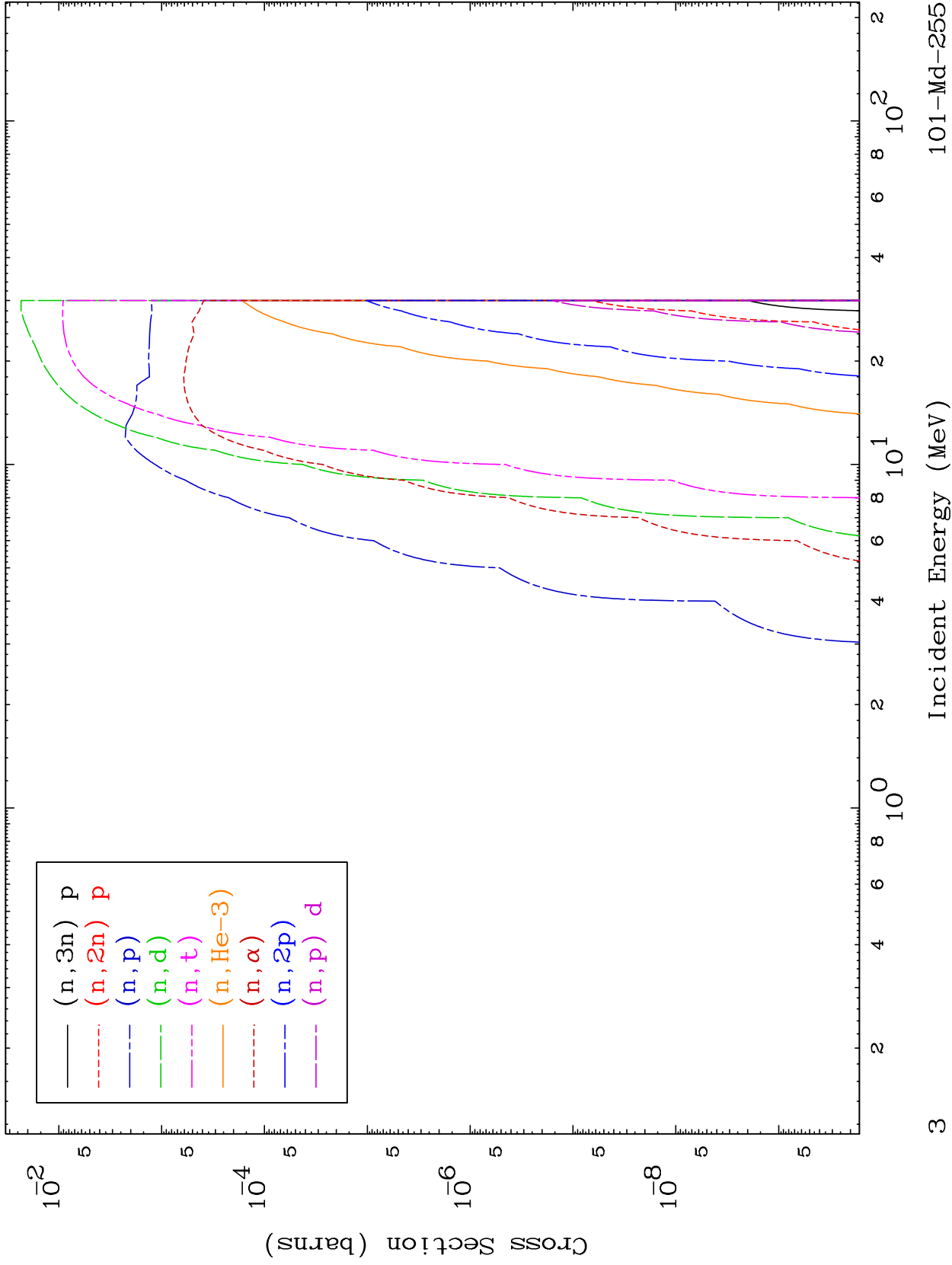
Deuteron Major  
0 Kelvin Cross Sections

101-Md-255



Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n,2n)

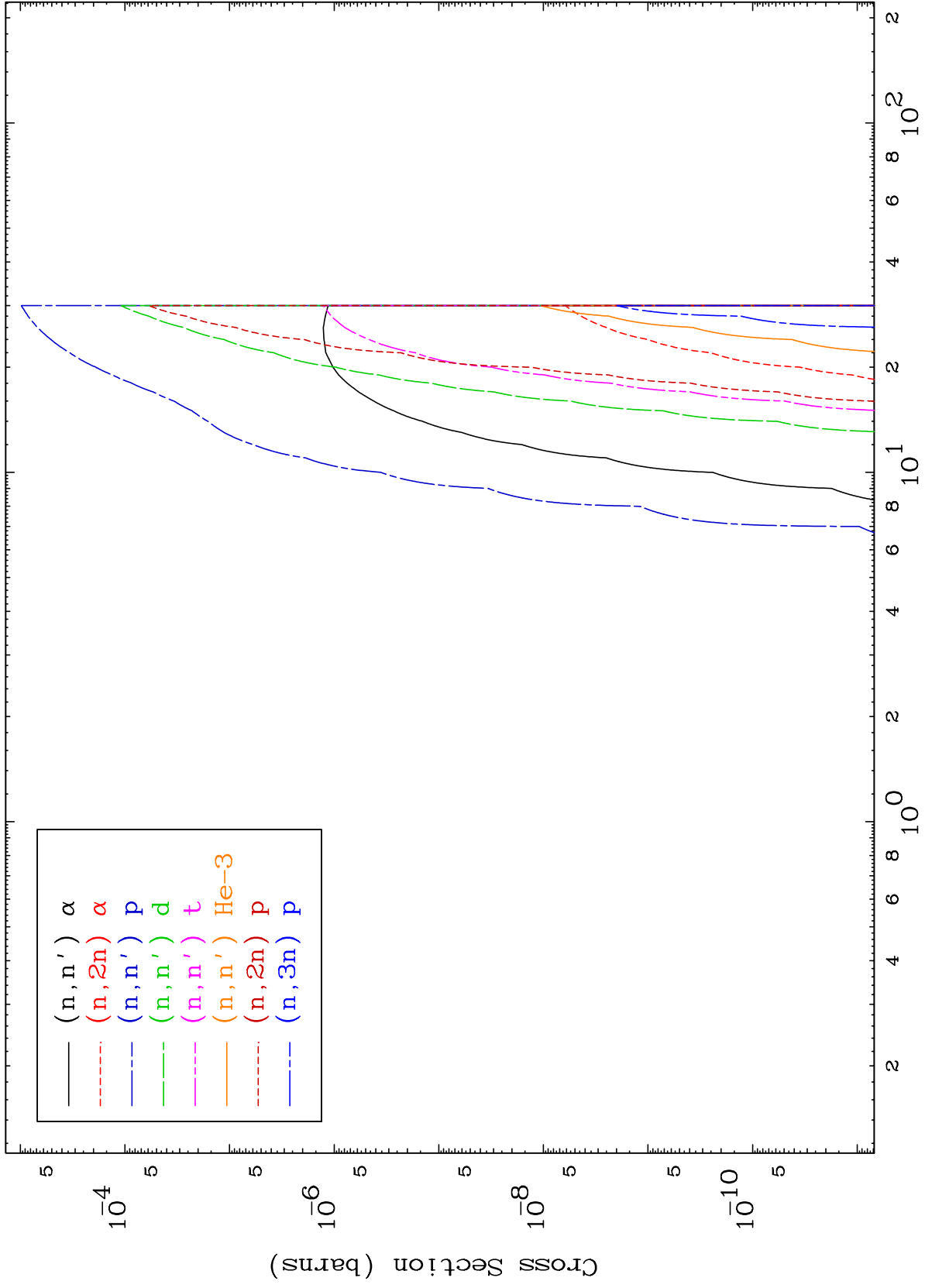


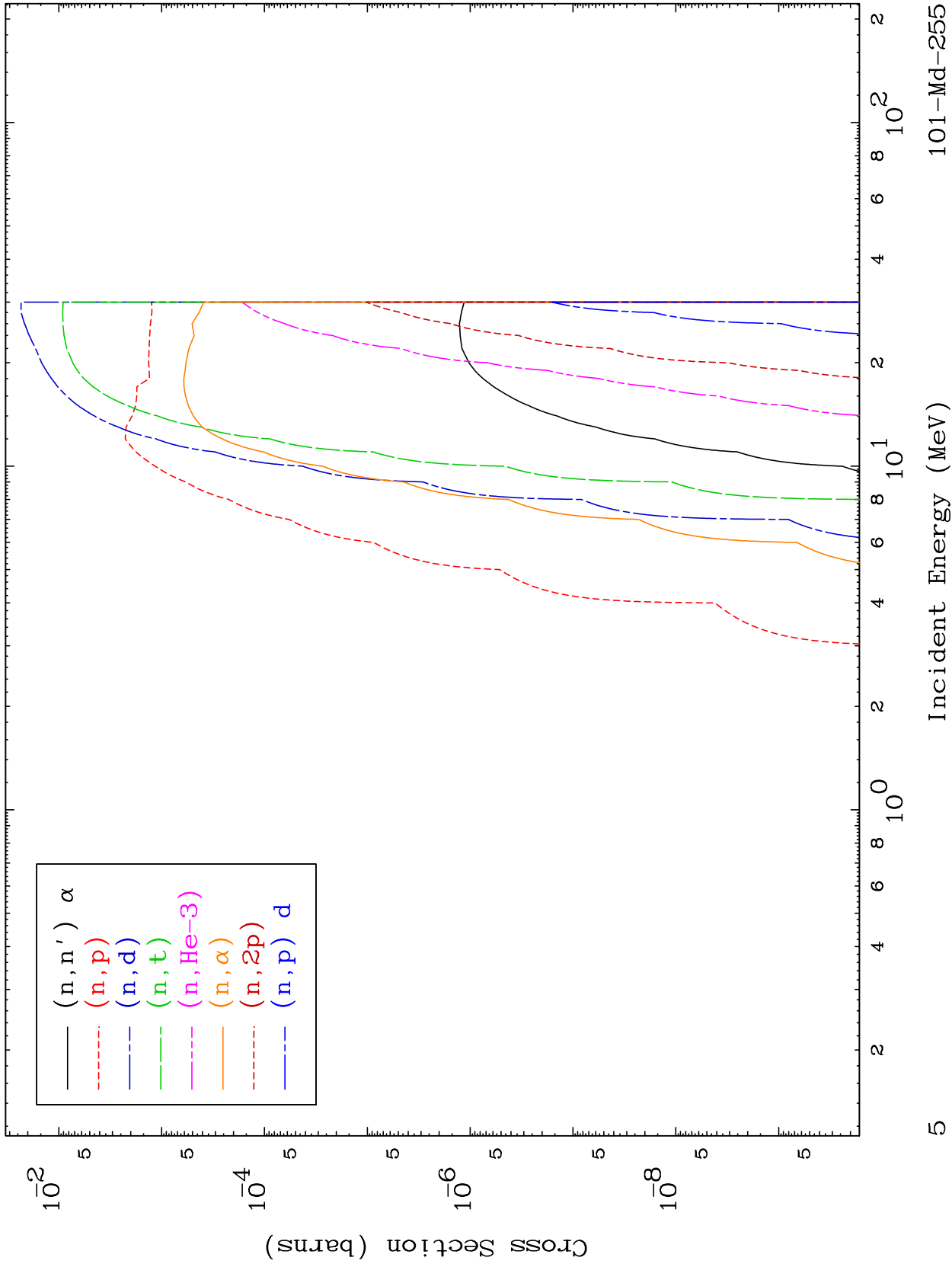


MAT 9956

Deuteron Charged Particle  
0 Kelvin Cross Sections

101-Md-255



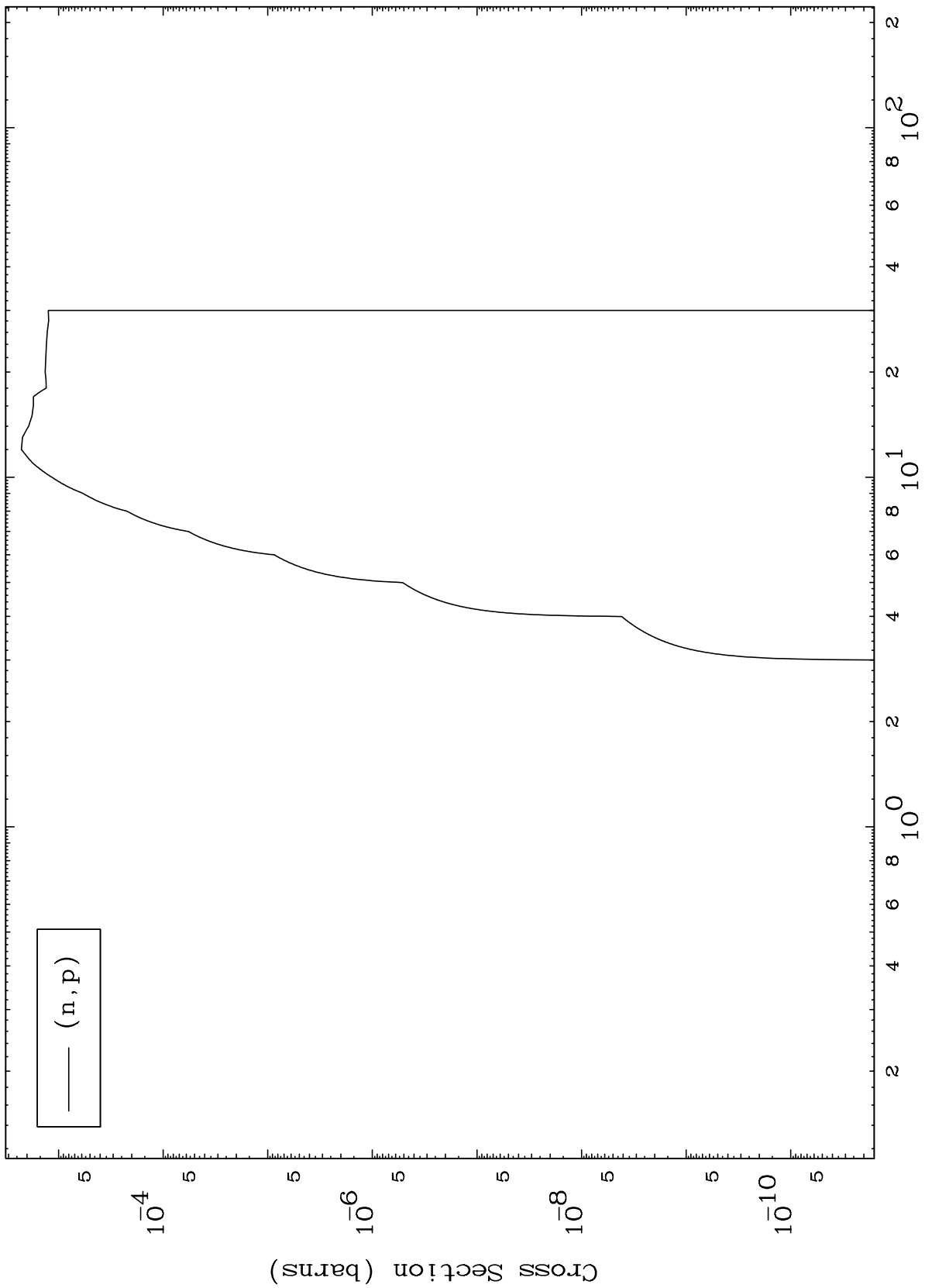


MAT 9956

(d,p) Levels

101-Md-255

0 Kelvin Cross Sections

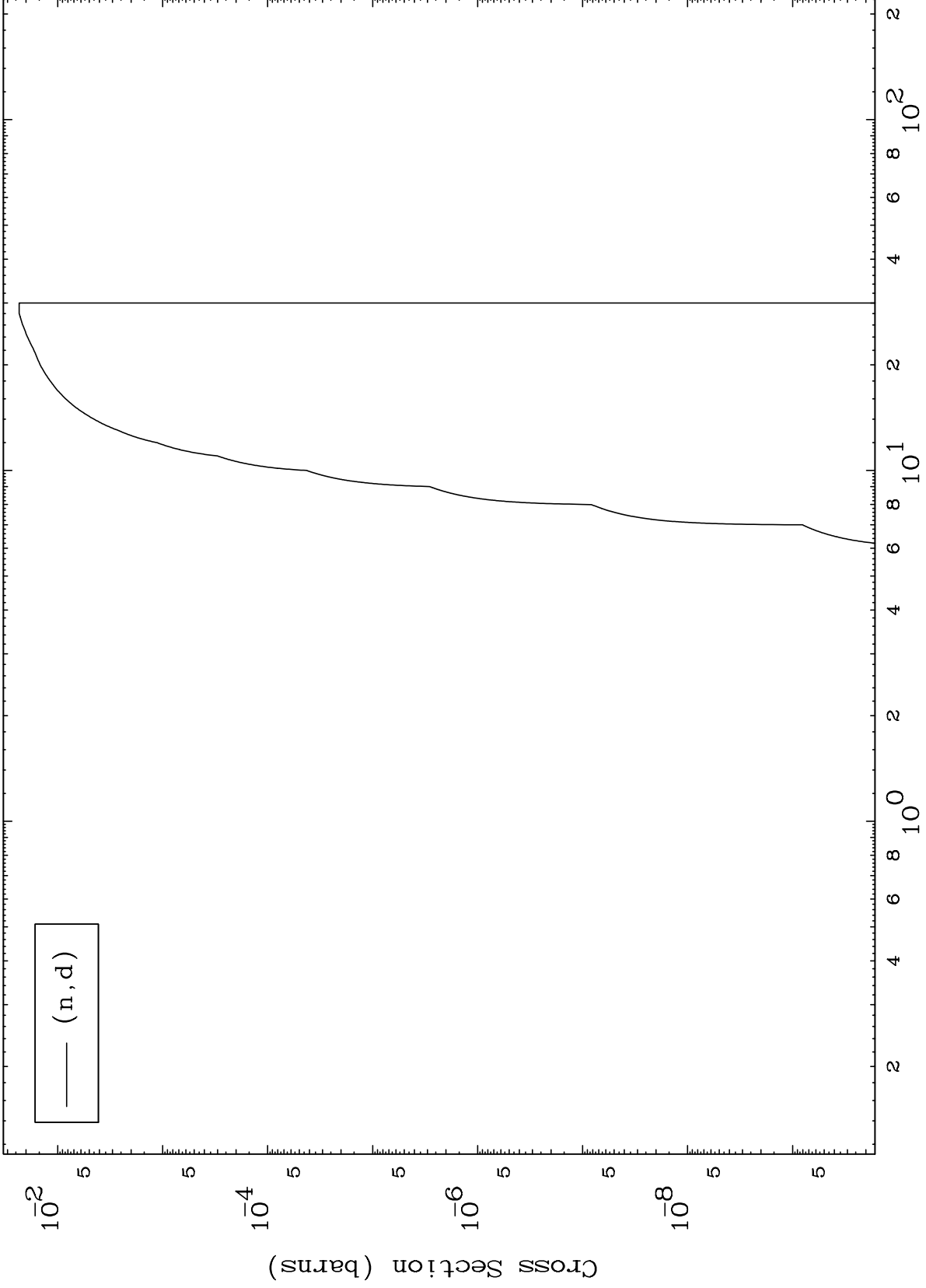


MAT 9956

(d,d) Levels

101-Md-255

0 Kelvin Cross Sections

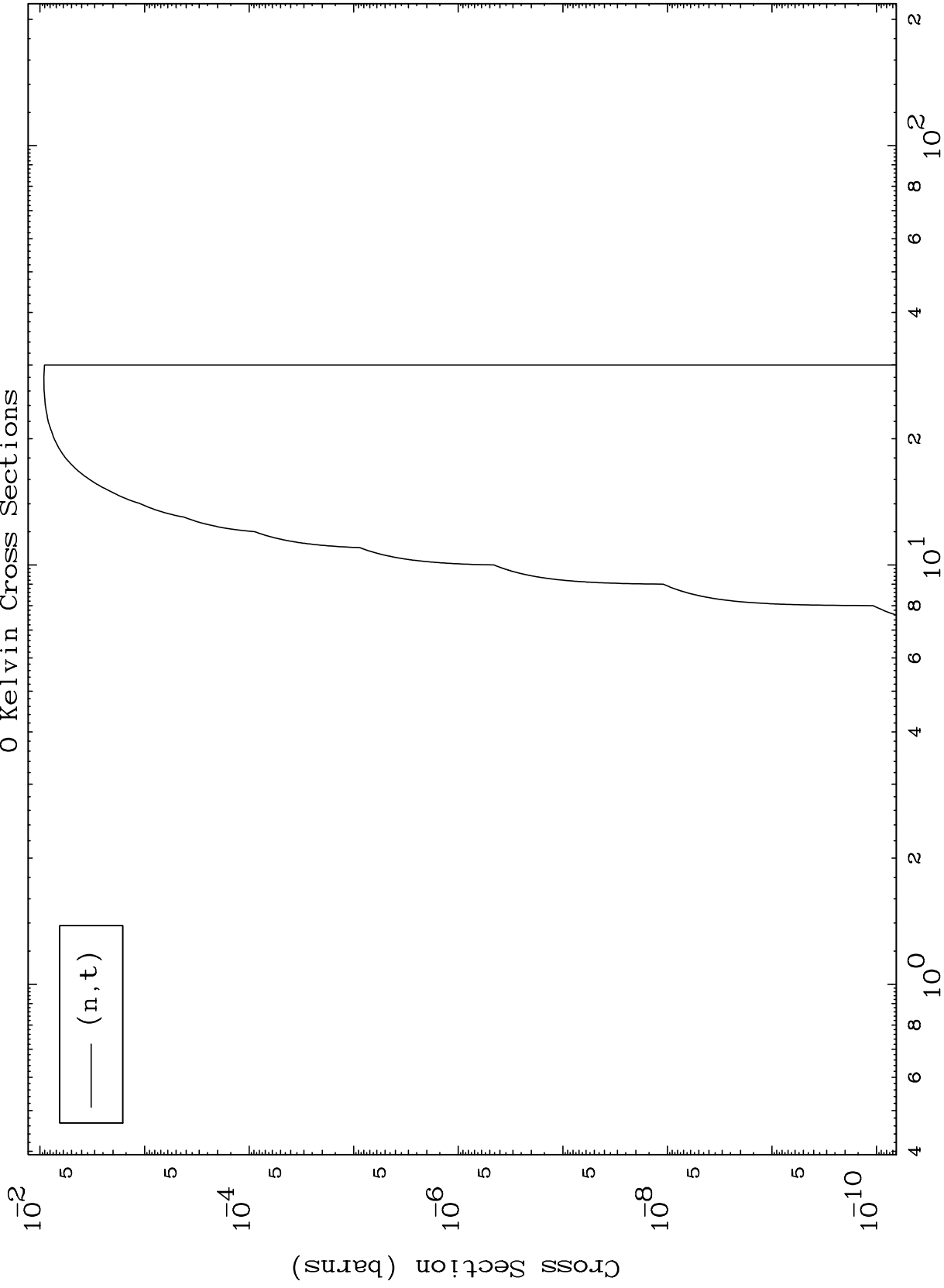


MAT 9956

(d, t) Levels

101-Md-255

0 Kelvin Cross Sections



Incident Energy (MeV)

101-Md-255

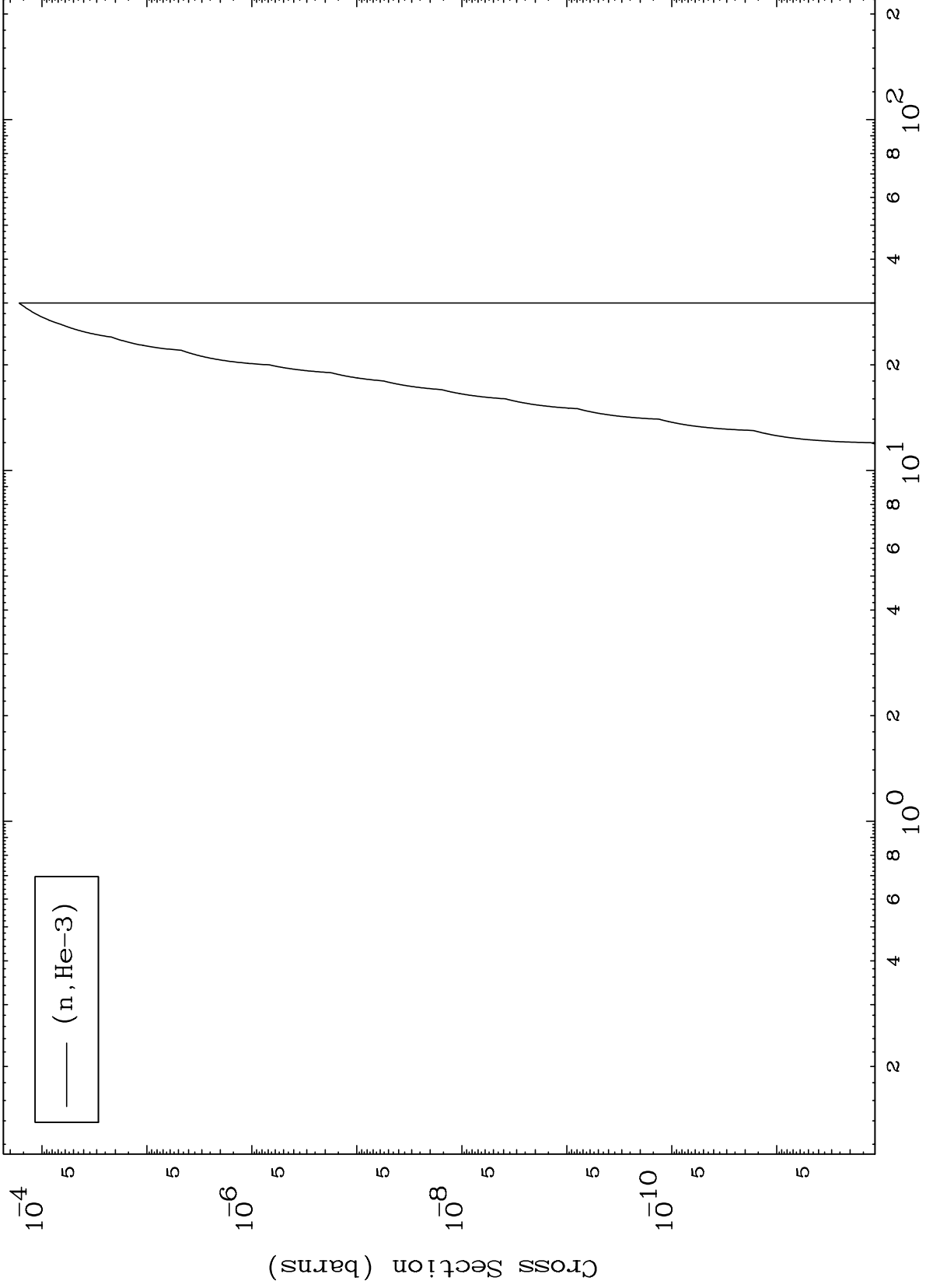
8

MAT 9956

(d,He3) Levels

101-Md-255

0 Kelvin Cross Sections

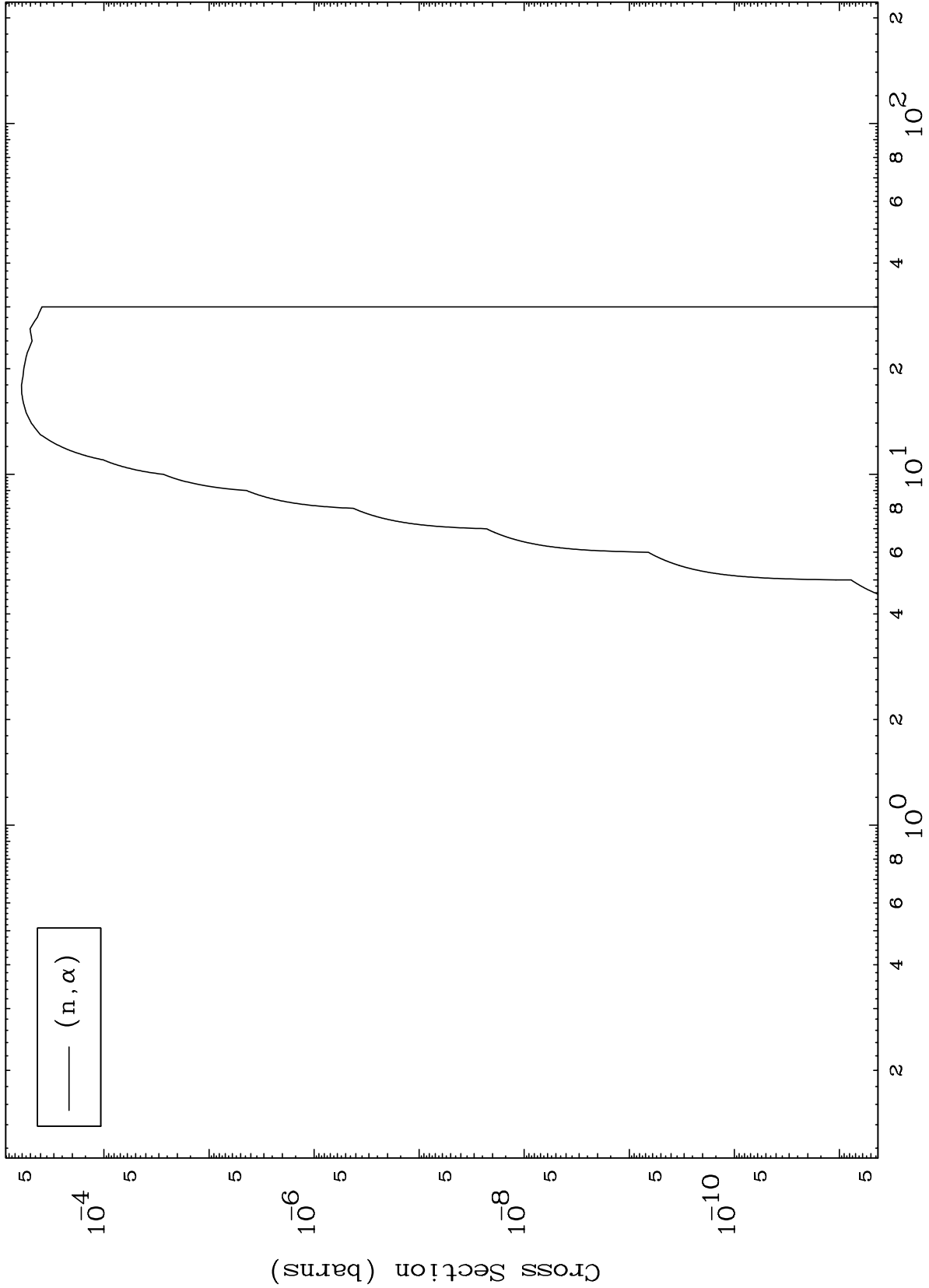


MAT 9956

(d,  $\alpha$ ) Levels

101-Md-255

0 Kelvin Cross Sections



10

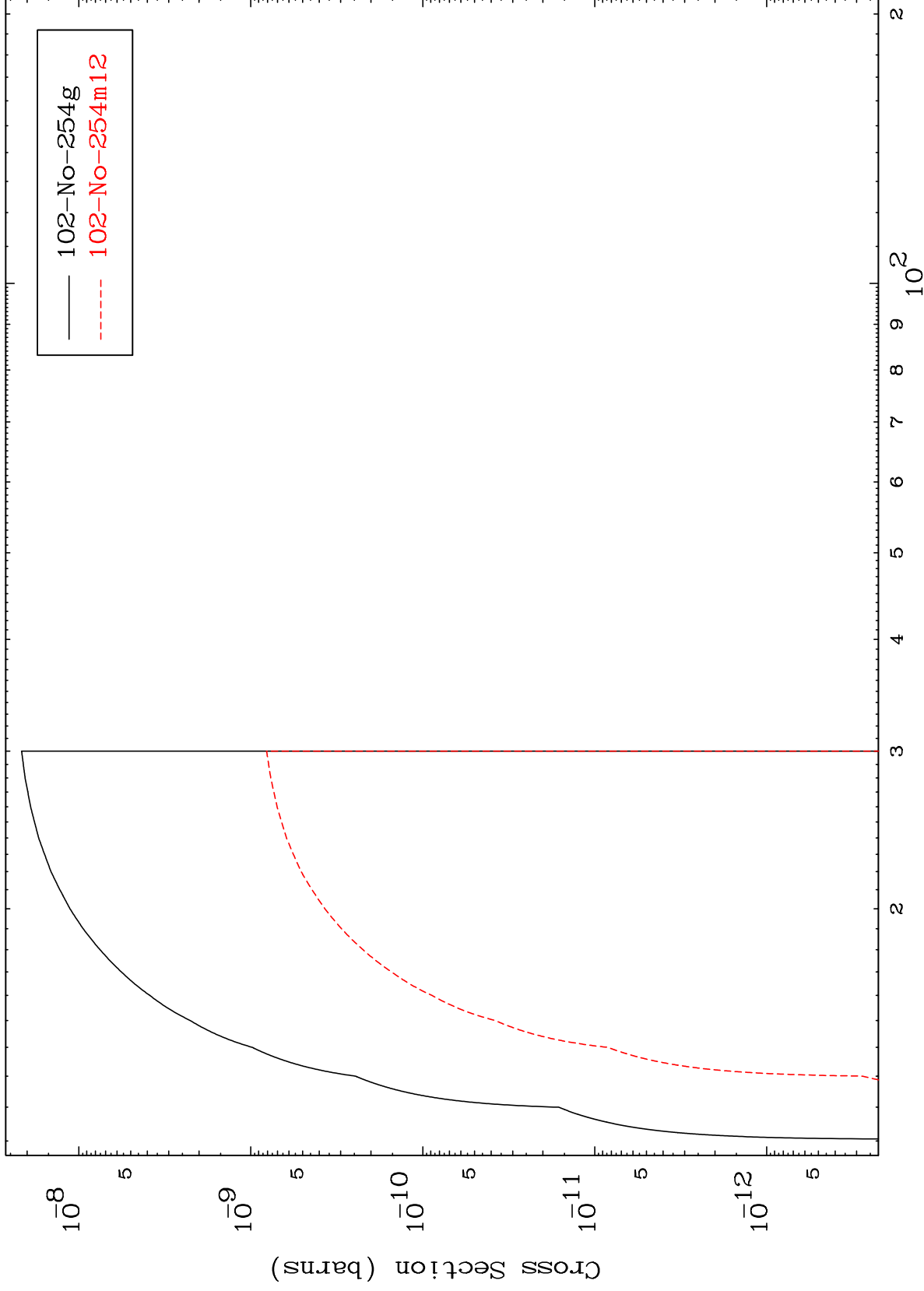
Incident Energy (MeV)

101-Md-255

MAT 9956

101-Md-255

(n,3n)  
Radionuclide Production Cross Section



11

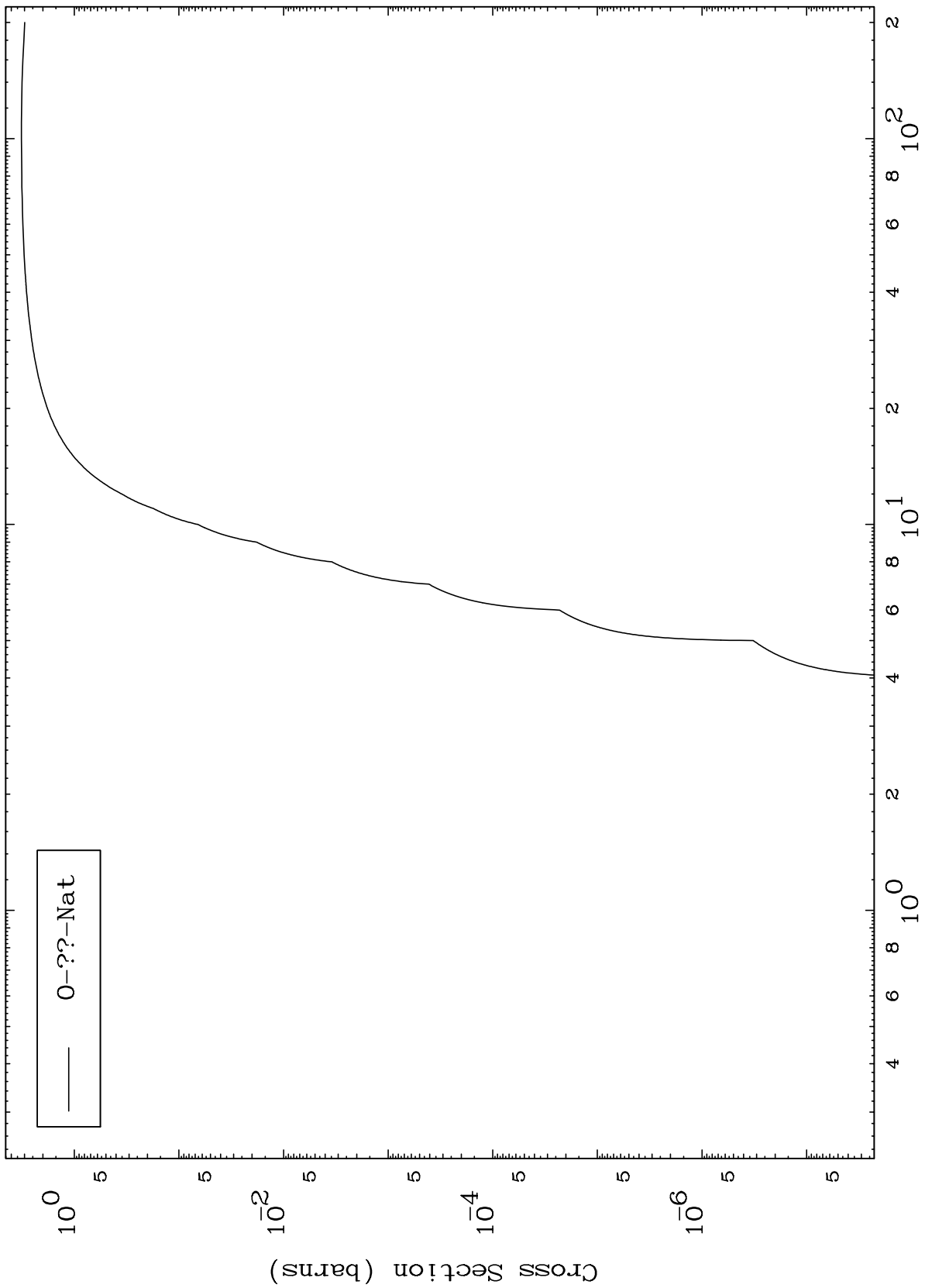
Incident Energy (MeV)

101-Md-255

MAT 9956

101-Md-255

Fission  
Radionuclide Production Cross Section

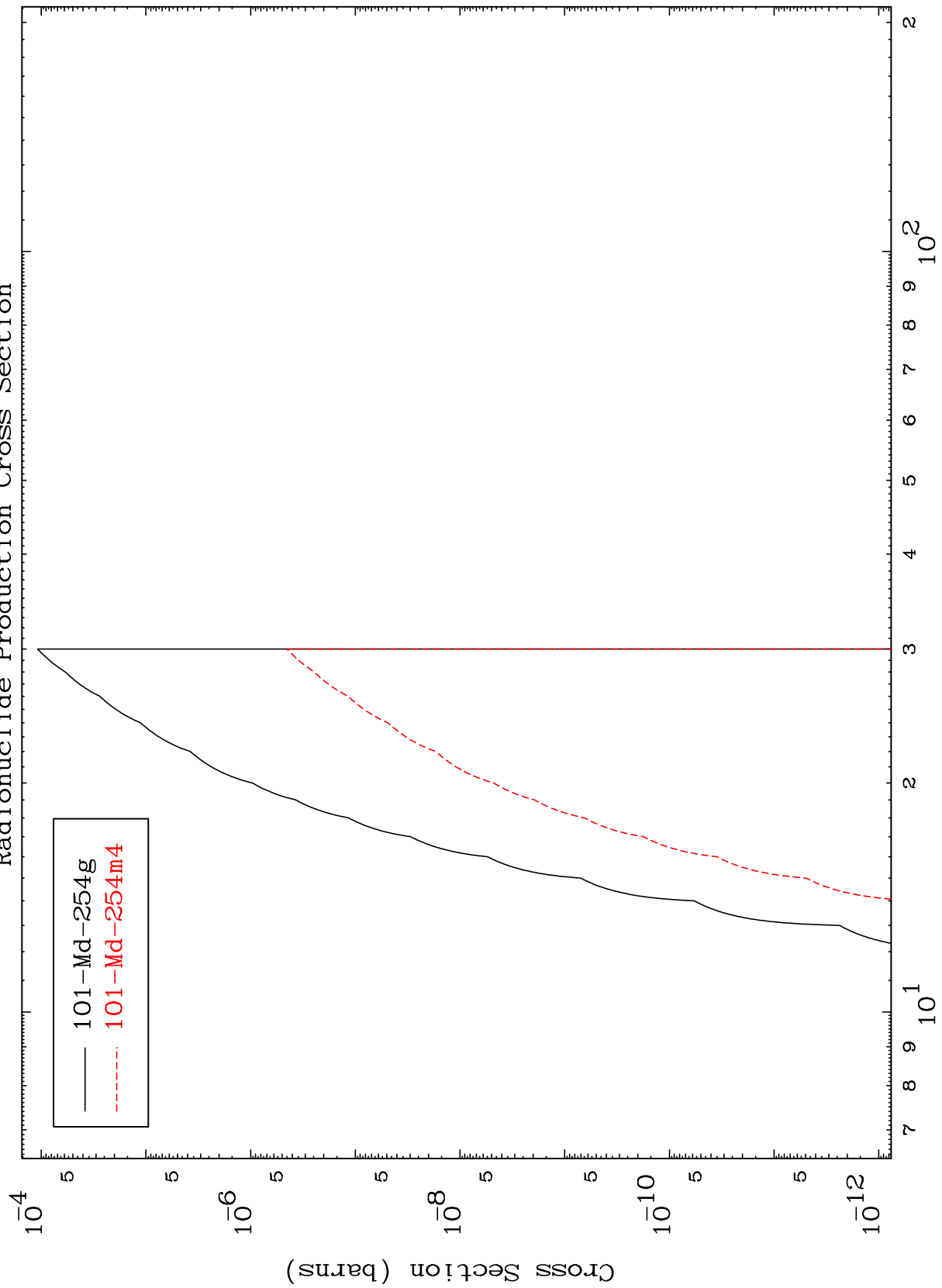


MAT 9956

(n,n') d

101-Md-255

Radionuclide Production Cross Section



101-Md-254g  
101-Md-254m4

Incident Energy (MeV)

101-Md-255

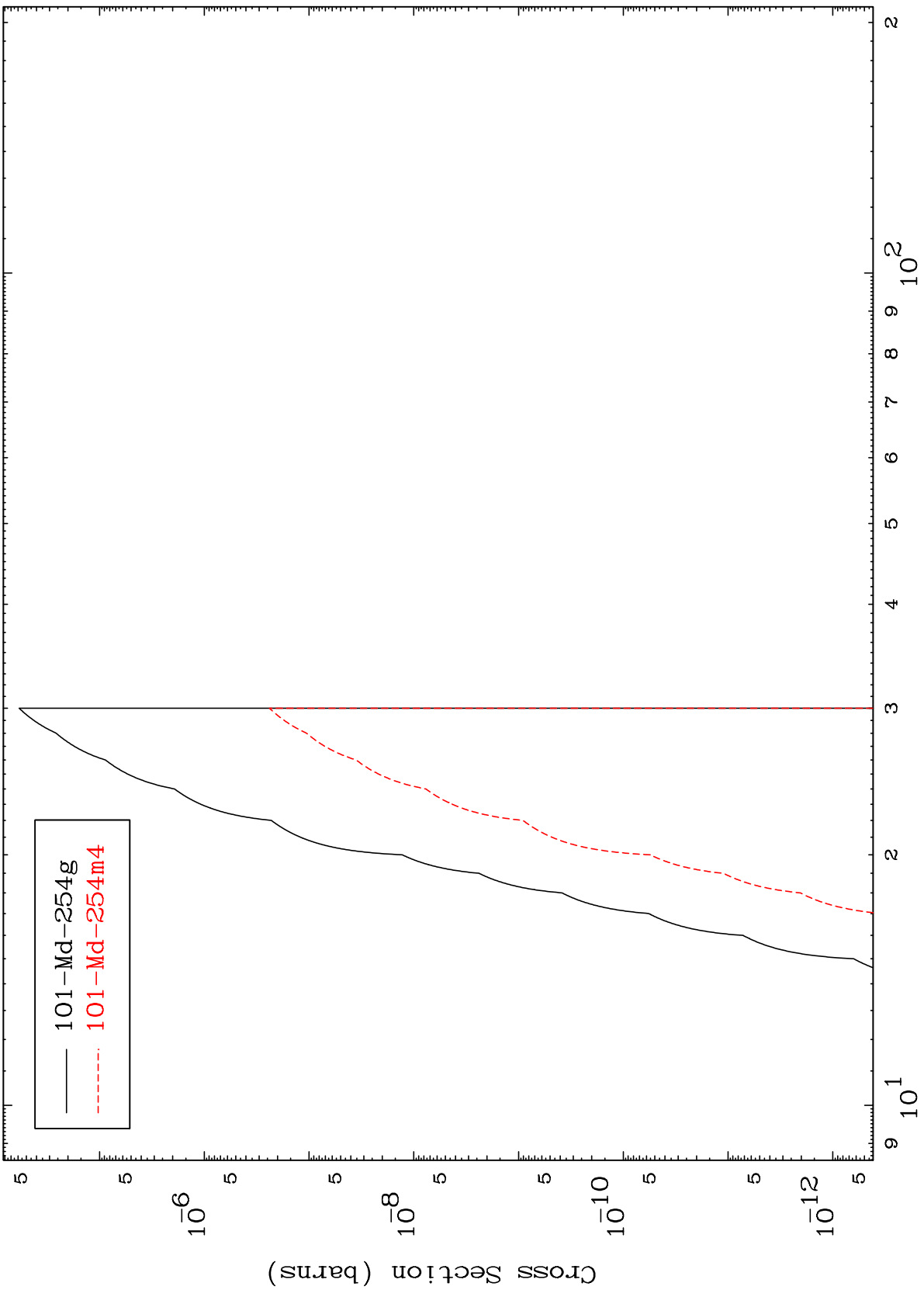
13

MAT 9956

(n,2n) p

101-Md-255

Radionuclide Production Cross Section



101-Md-254g  
101-Md-254m4

Incident Energy (MeV)

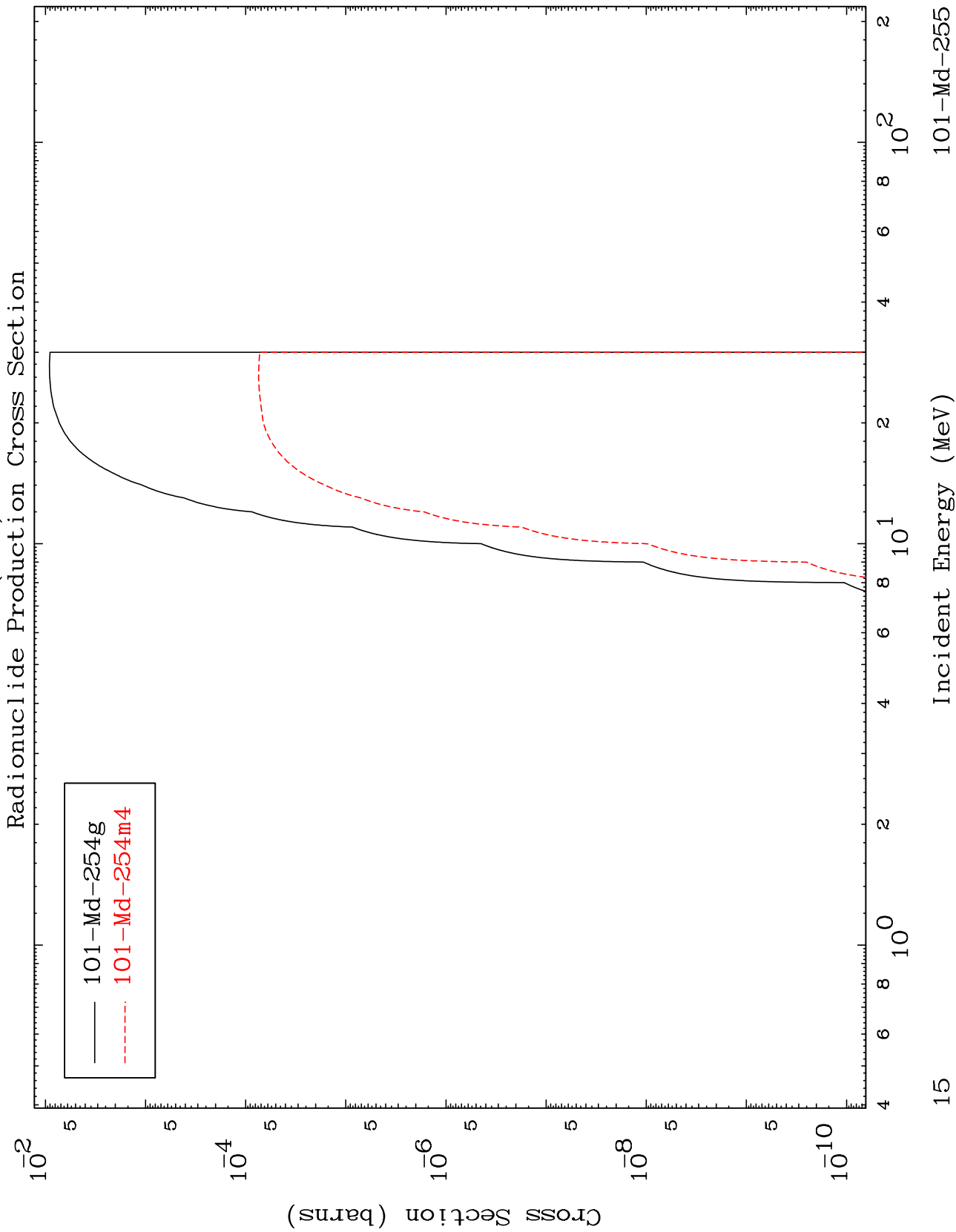
101-Md-255

14

MAT 9956

(n, t)

101-Md-255



15