

Program EVALPLOT  
(Version 2021-1)

by

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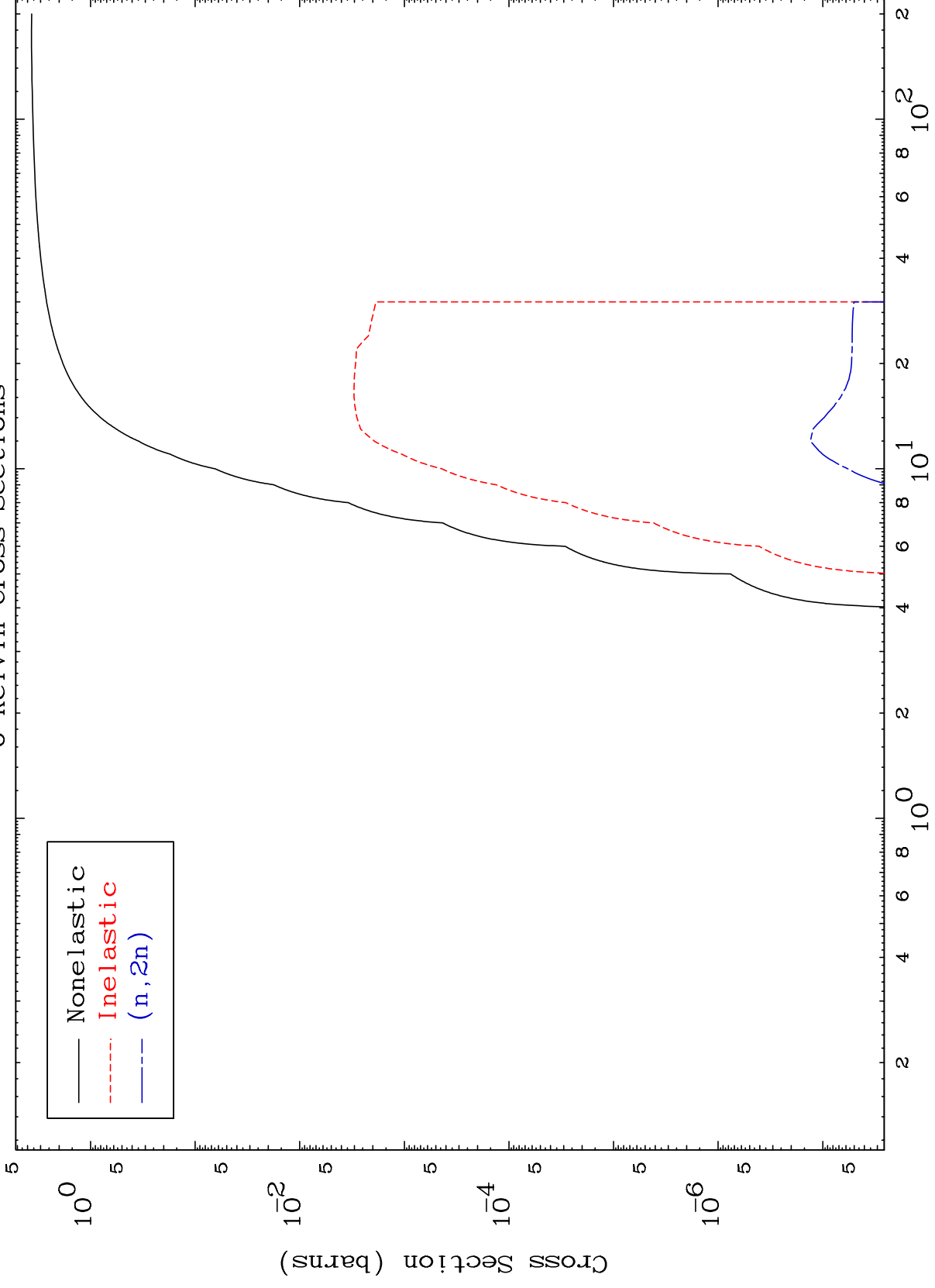
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9954

Deuteron Major  
0 Kelvin Cross Sections

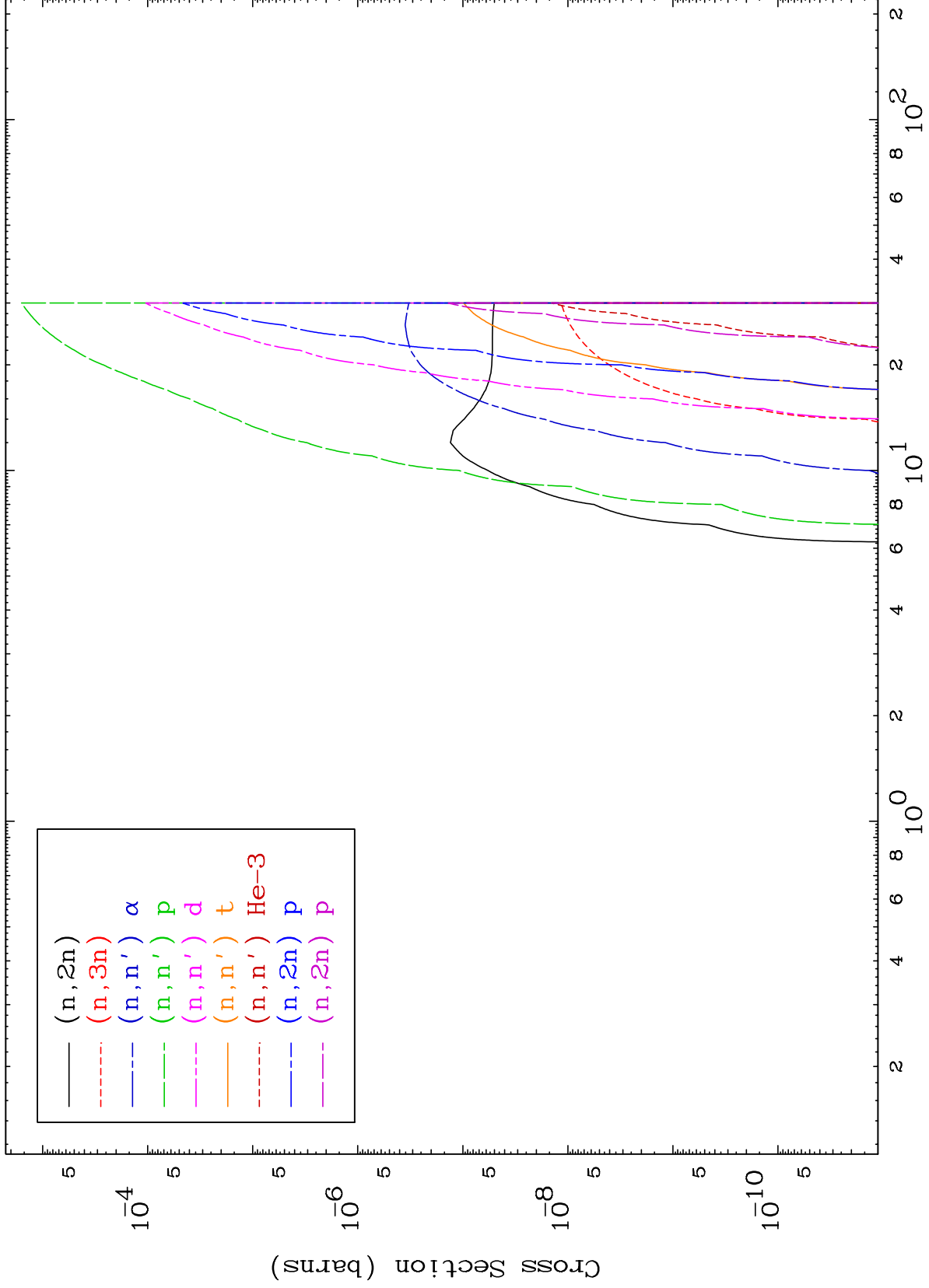
101-Md-253



MAT 9954

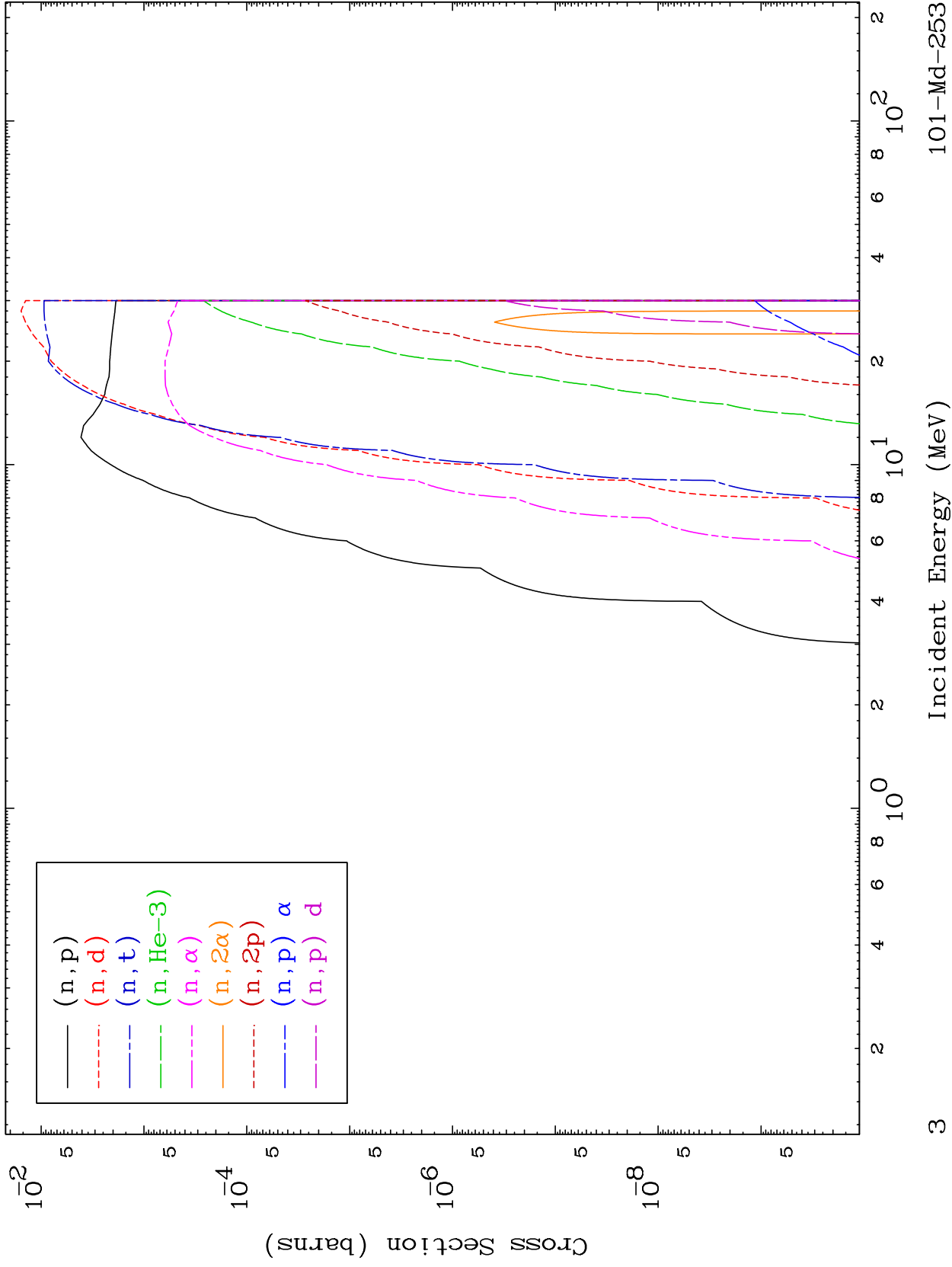
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

101-Md-253



101-Md-253

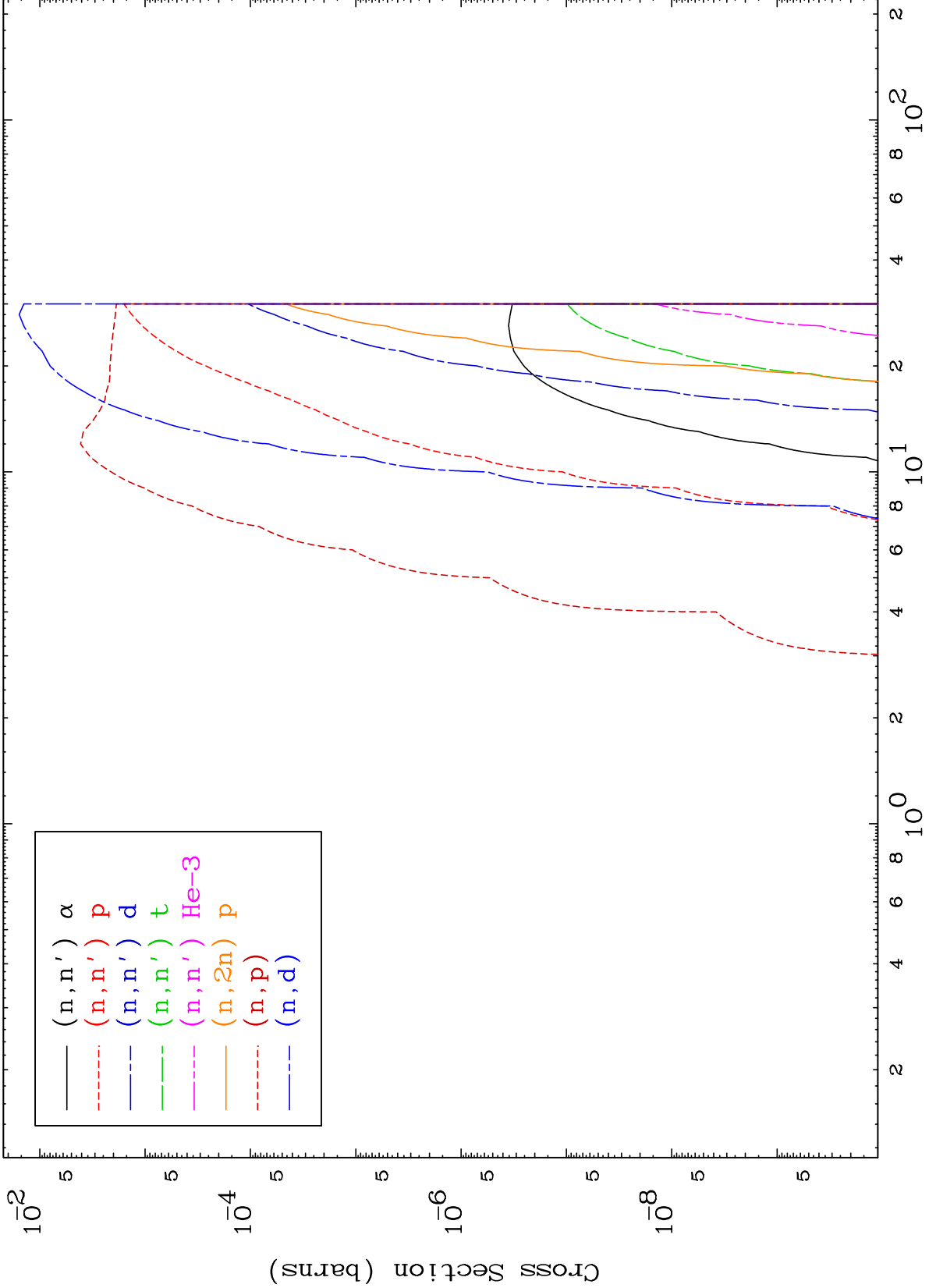
Incident Energy (MeV)



MAT 9954

Deuteron Charged Particle  
0 Kelvin Cross Sections

101-Md-253



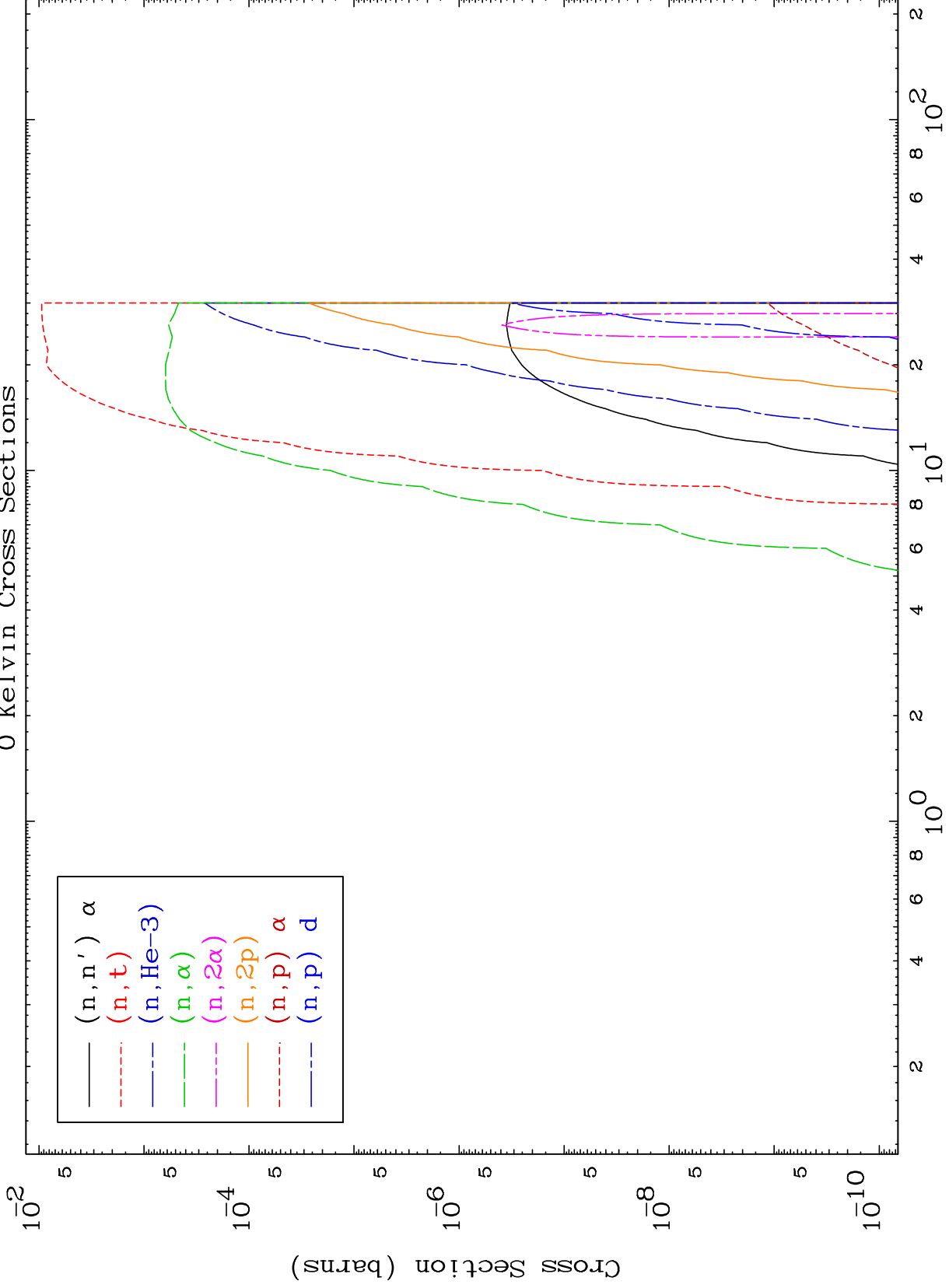
Incident Energy (MeV)

101-Md-253

MAT 9954

Deuteron Charged Particle  
0 Kelvin Cross Sections

101-Md-253



5

Incident Energy (MeV)

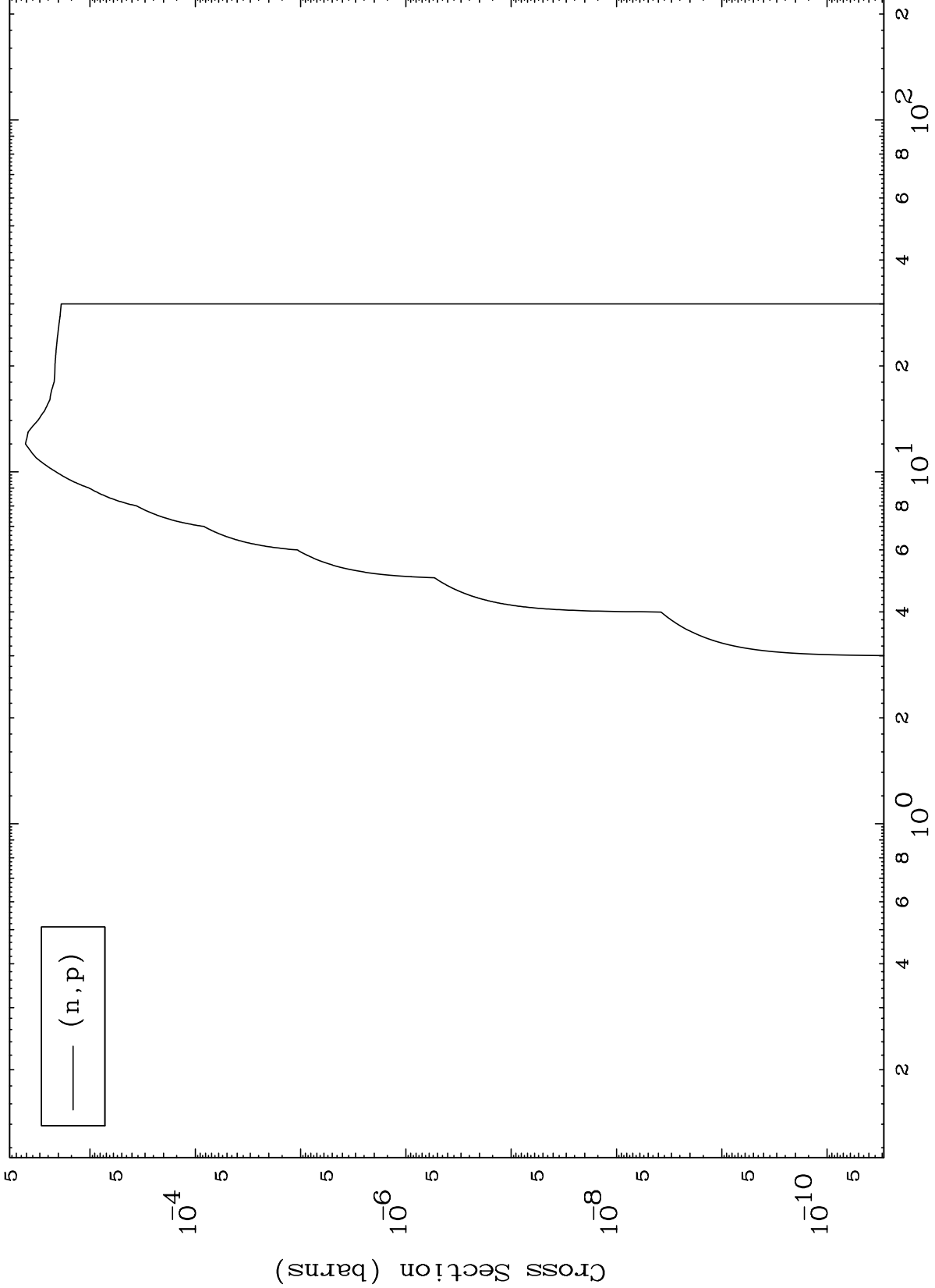
101-Md-253

MAT 9954

(d,p) Levels

101-Md-253

0 Kelvin Cross Sections

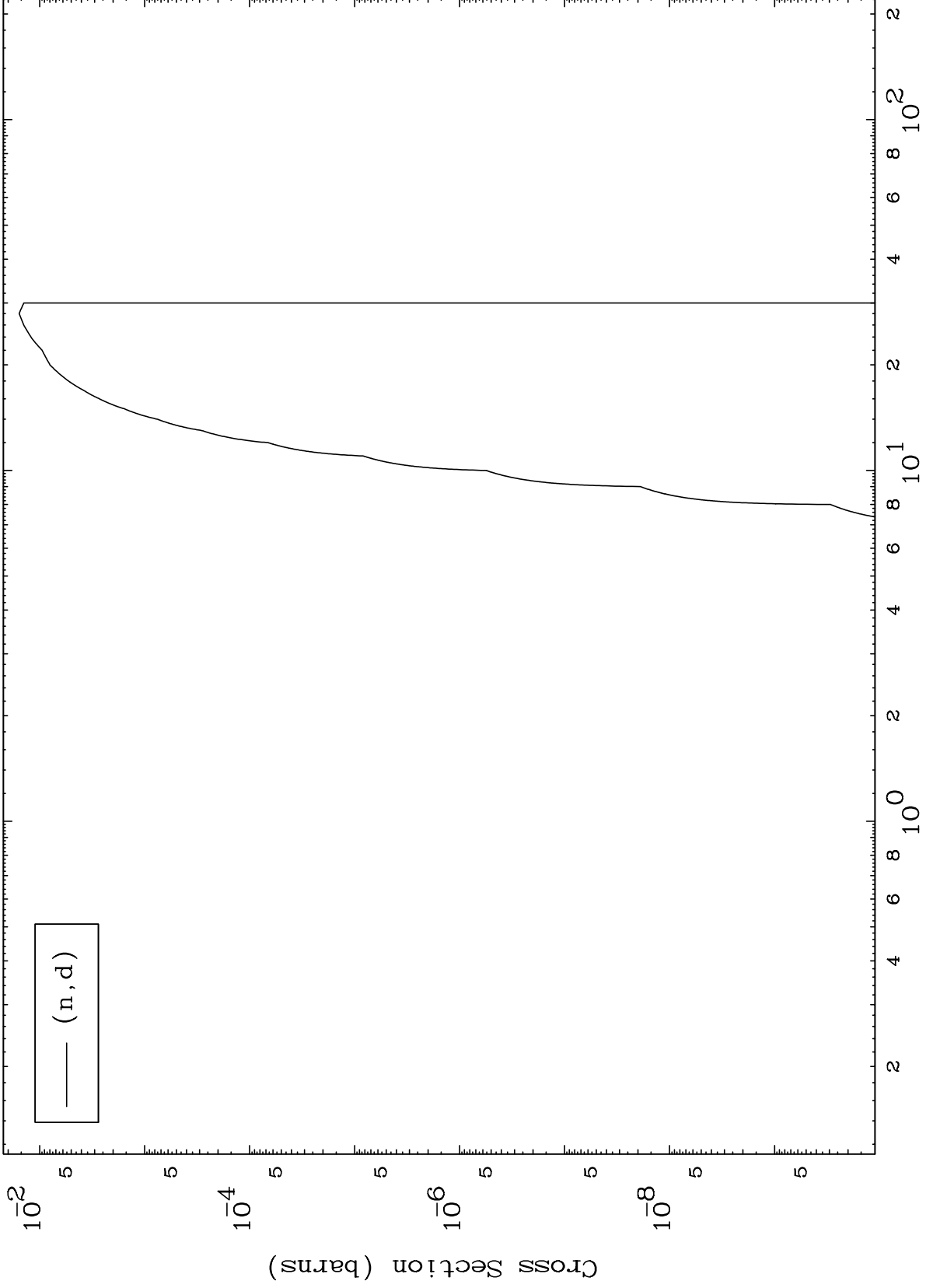


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(d,d) Levels

101-Md-253

0 Kelvin Cross Sections

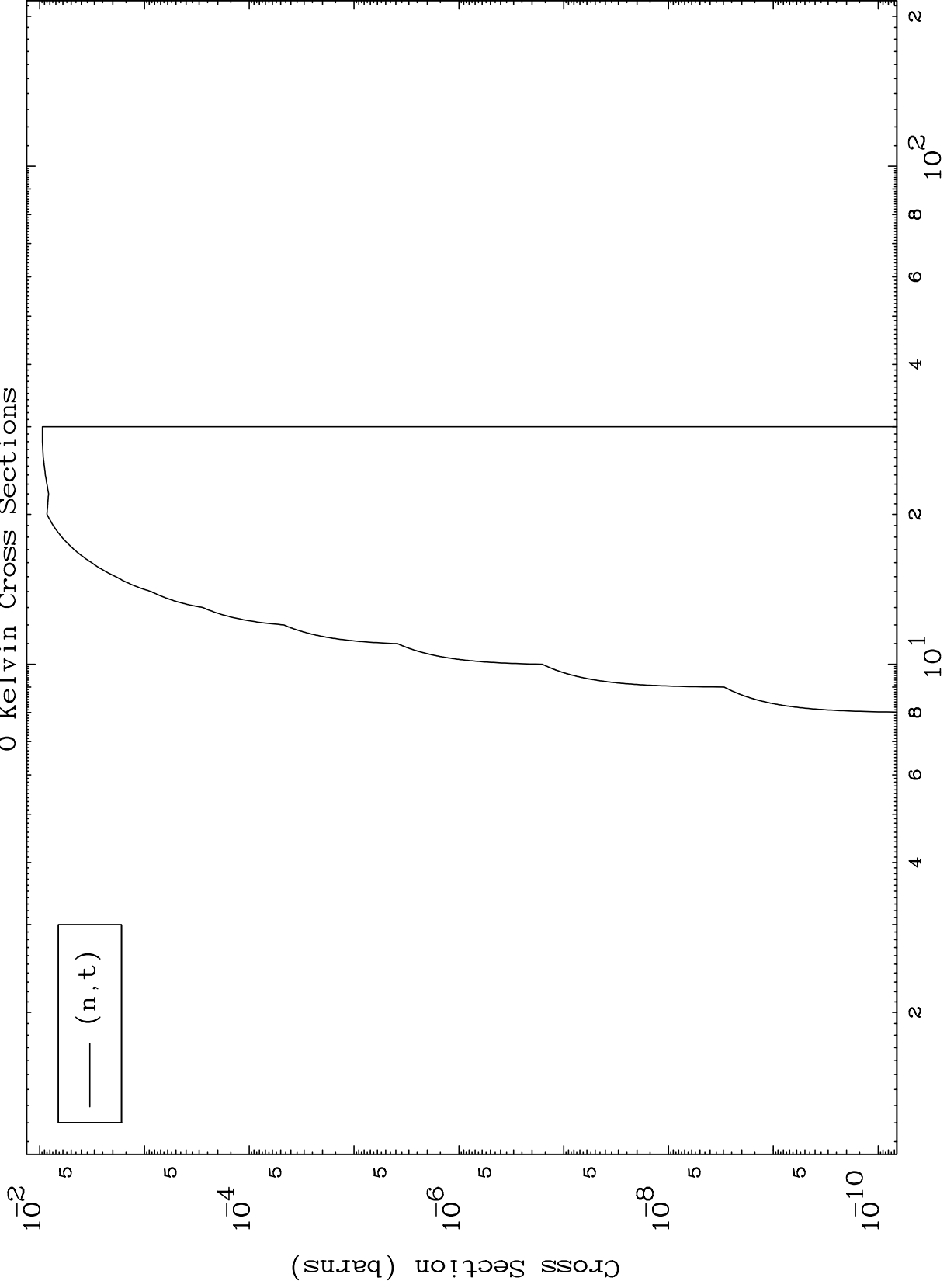


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(d, t) Levels

101-Md-253

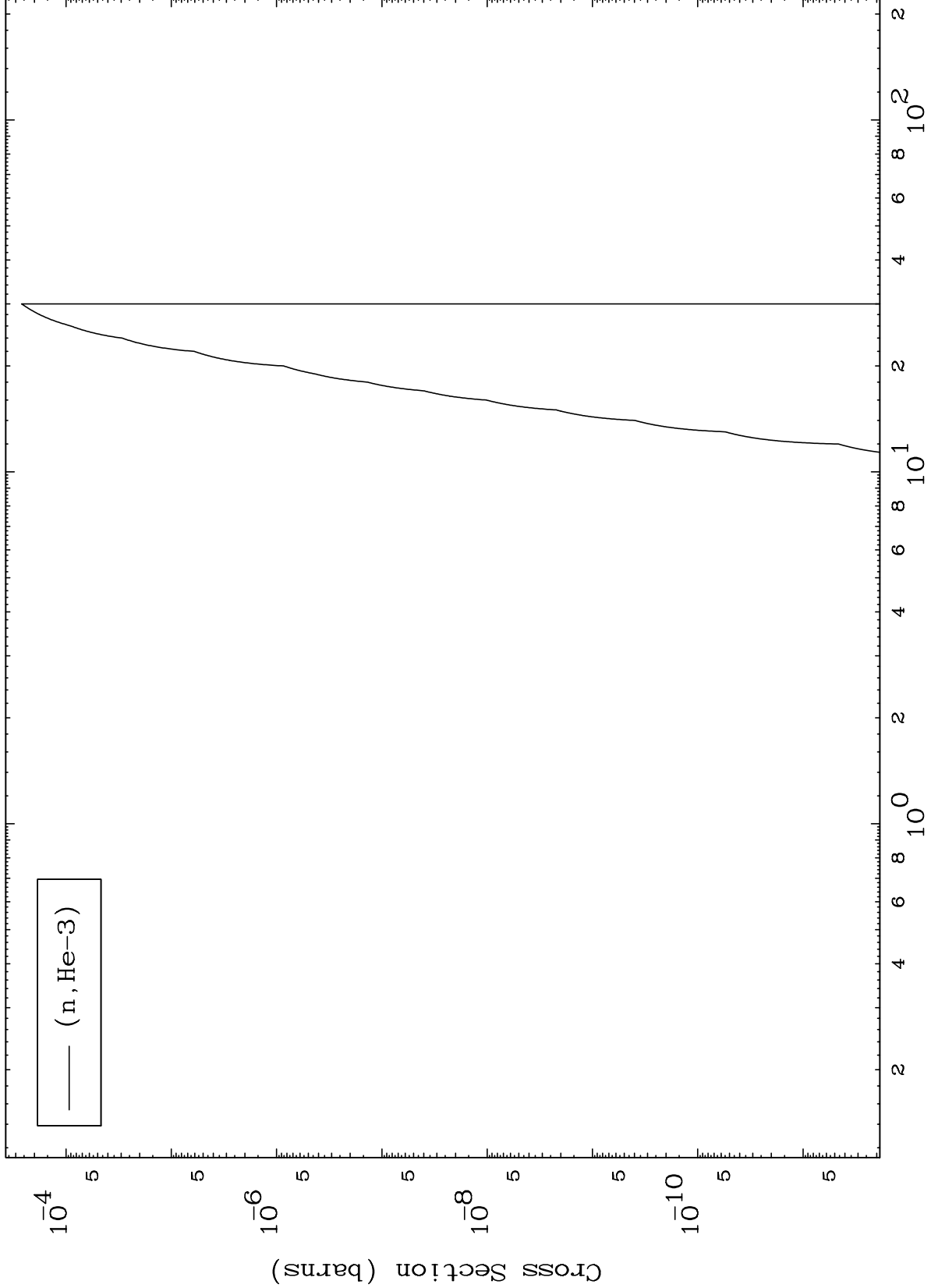
0 Kelvin Cross Sections



MAT 9954

(d,He3) Levels  
0 Kelvin Cross Sections

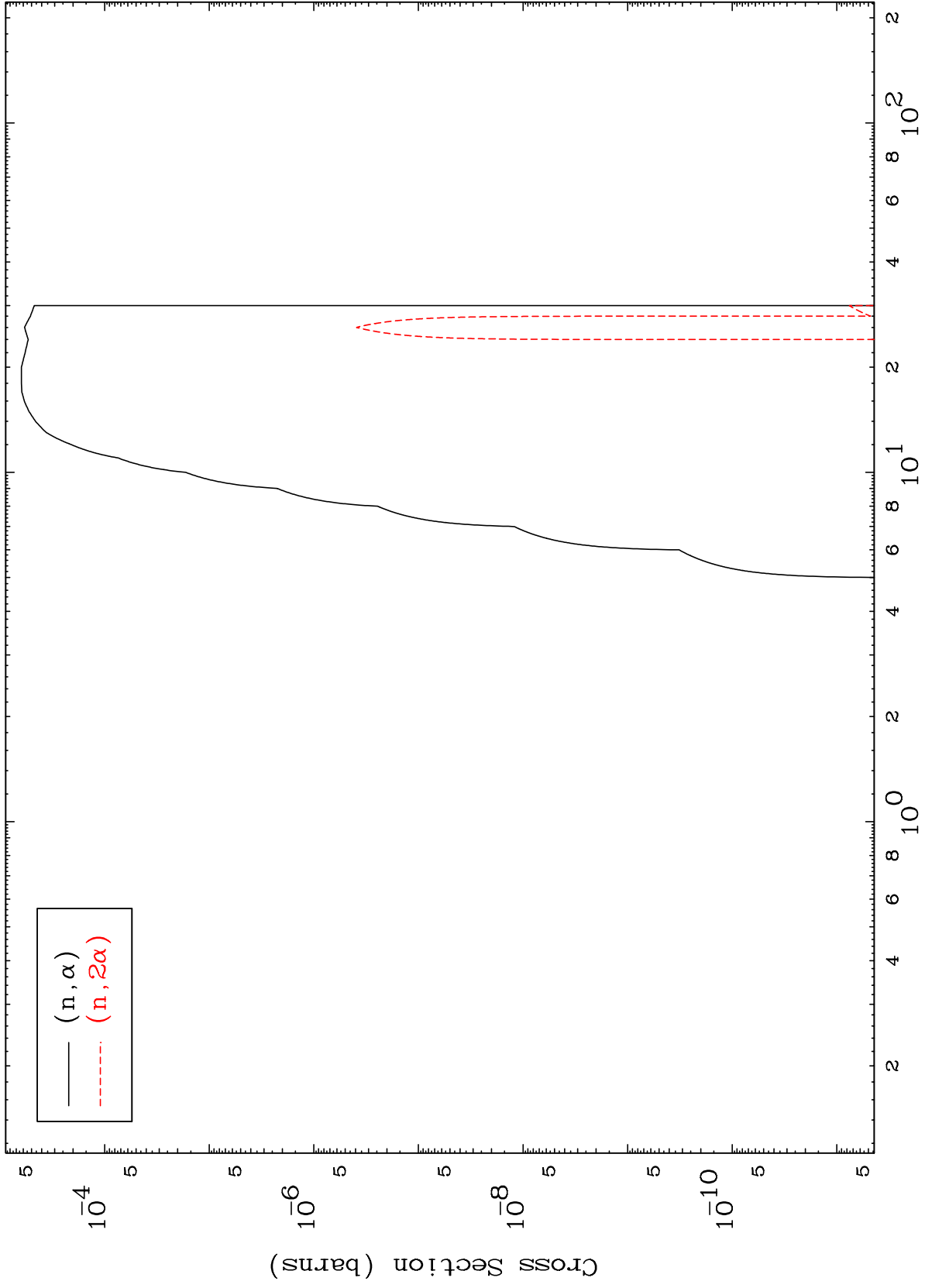
101-Md-253



MAT 9954

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

101-Md-253



10

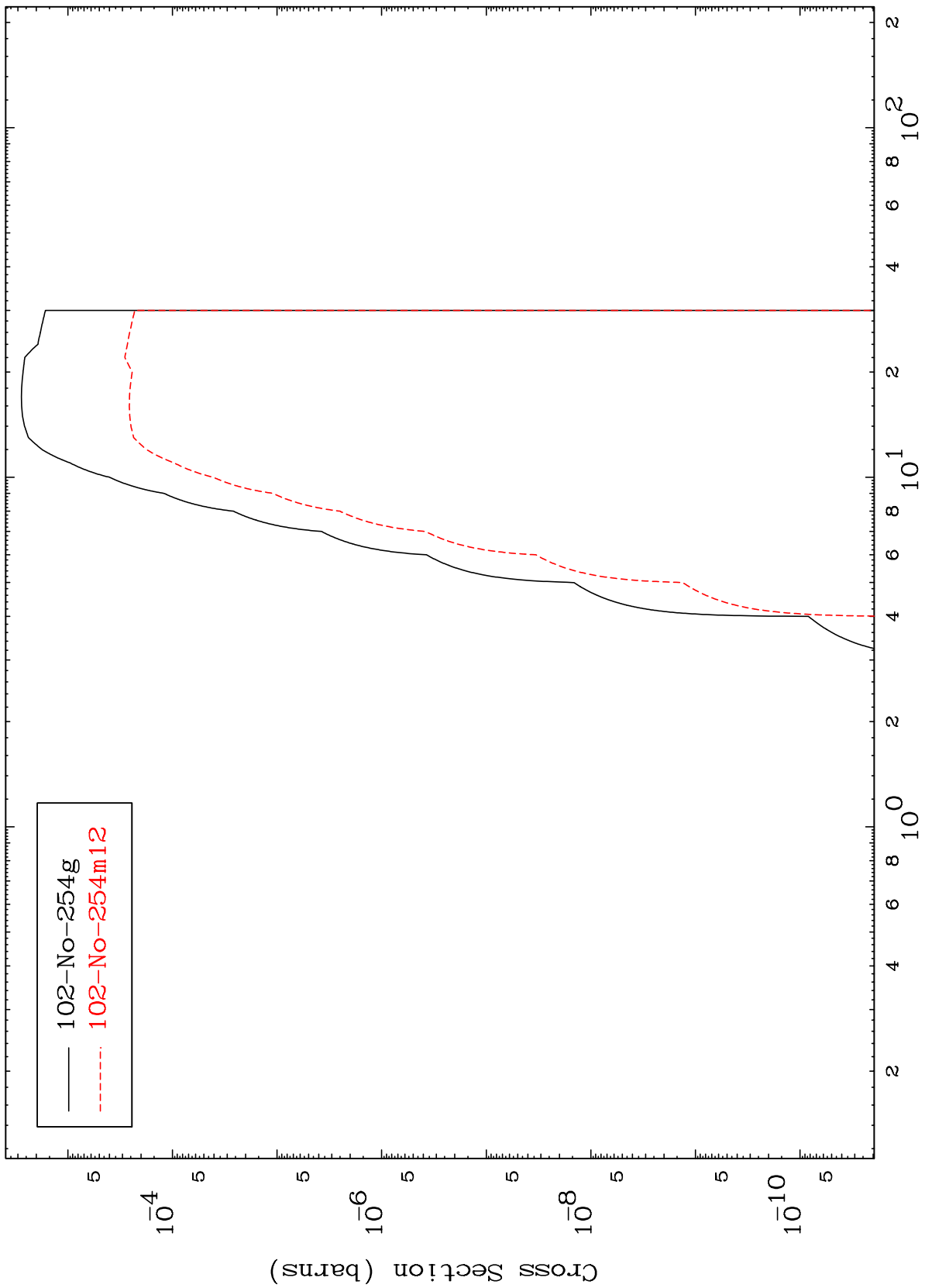
Incident Energy (MeV)

101-Md-253

MAT 9954

101-Md-253

Inelastic  
Radionuclide Production Cross Section



101-Md-253

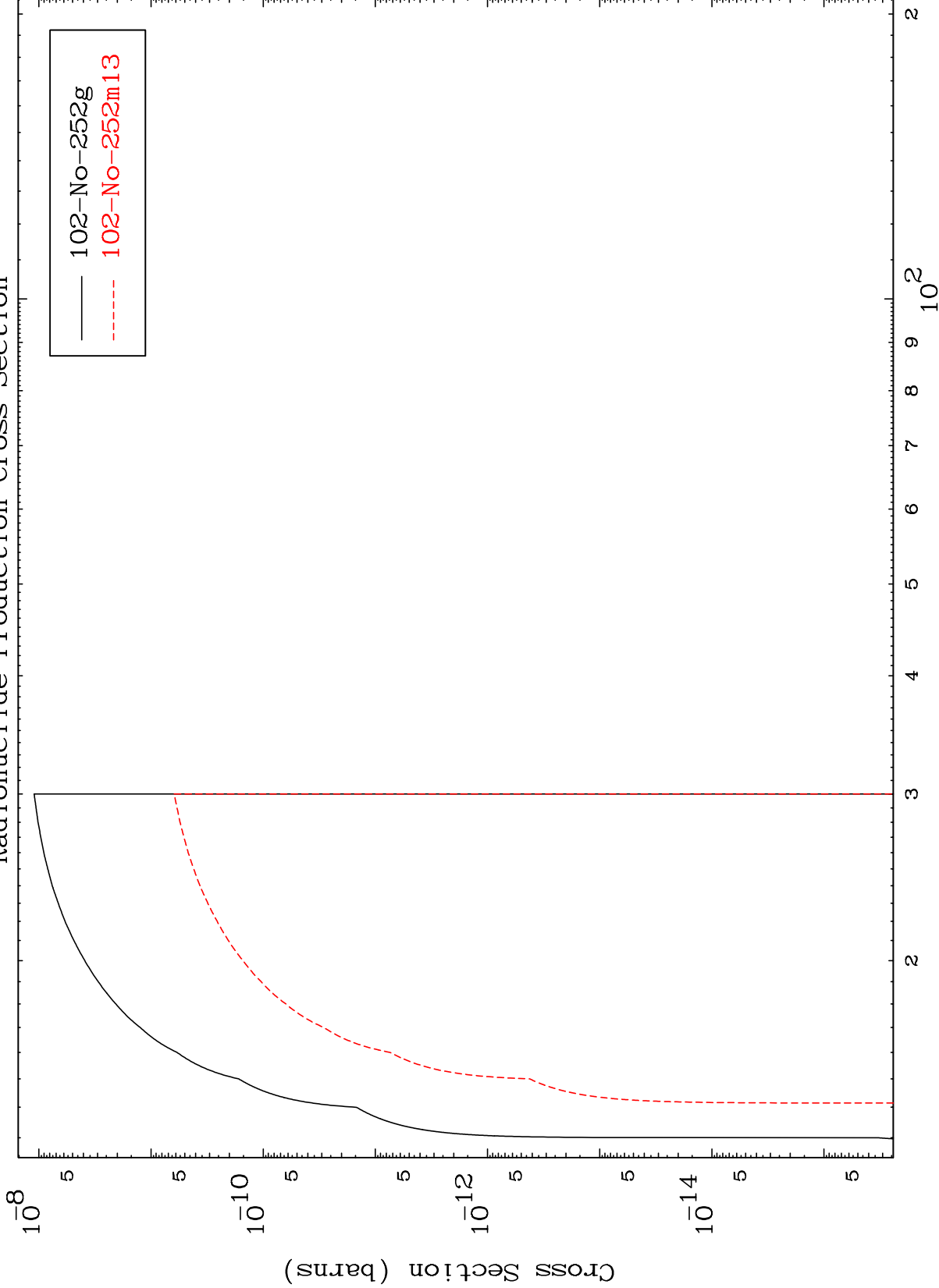
Incident Energy (MeV)

MAT 9954

(n,3n)

101-Md-253

Radionuclide Production Cross Section



12

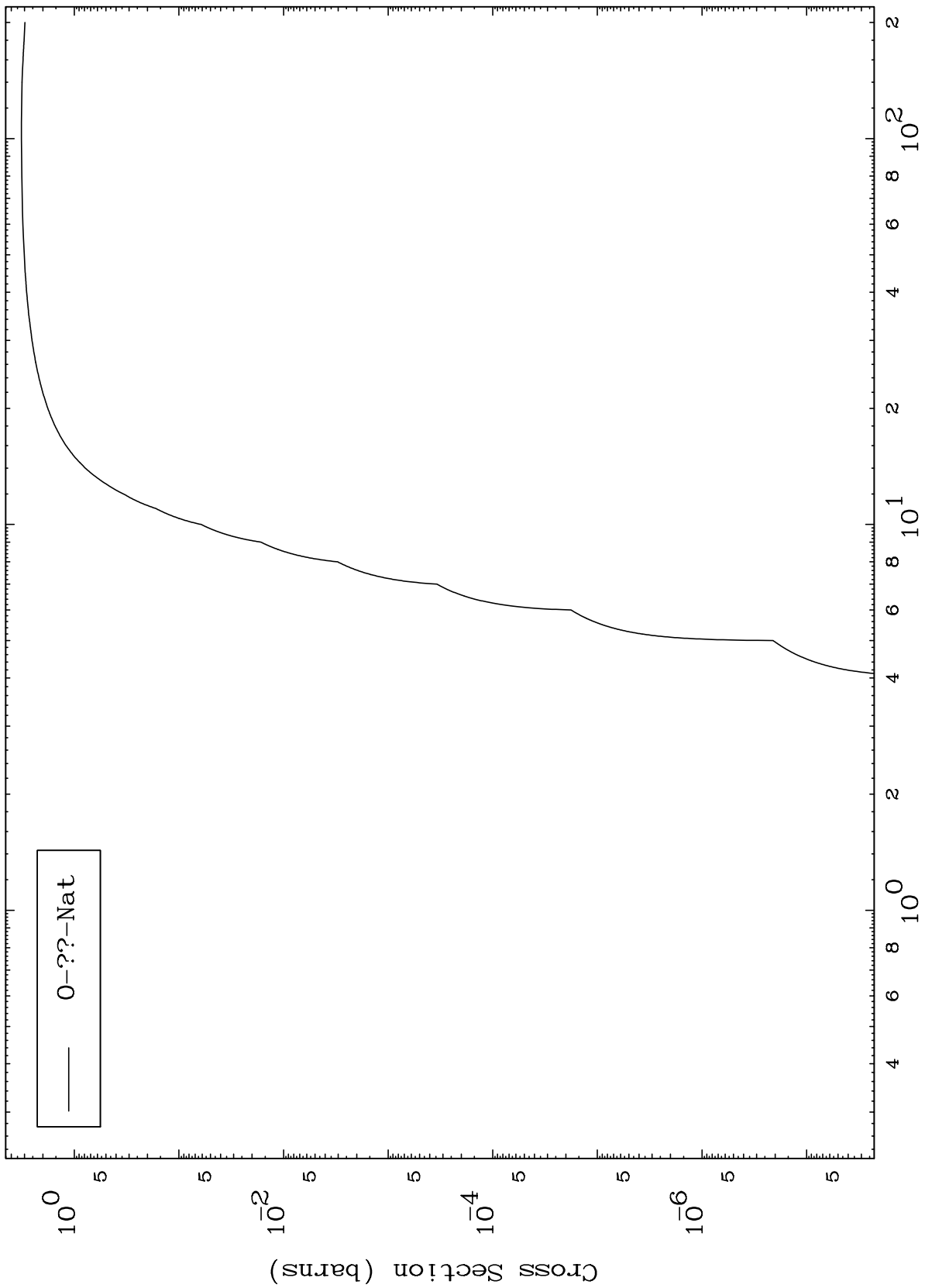
Incident Energy (MeV)

101-Md-253

MAT 9954

101-Md-253

Fission  
Radionuclide Production Cross Section



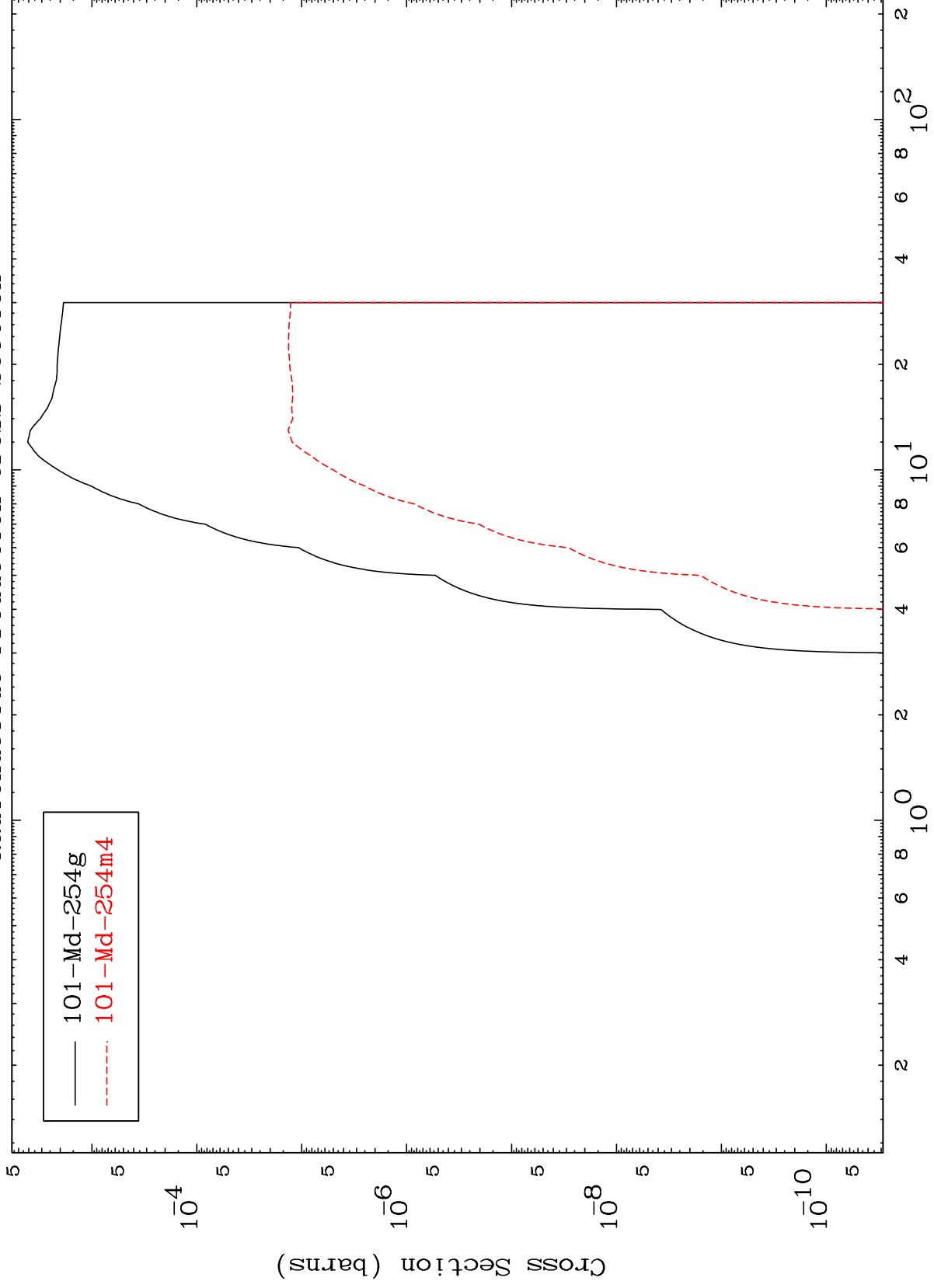
101-Md-253

Incident Energy (MeV)

MAT 9954

101-Md-253

(n,p)  
Radionuclide Production Cross Section



— 101-Md-254g  
- - - 101-Md-254m4

101-Md-253

Incident Energy (MeV)

14

MAT 9954

(n,p)  $\alpha$

101-Md-253

Radionuclide Production Cross Section

