

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

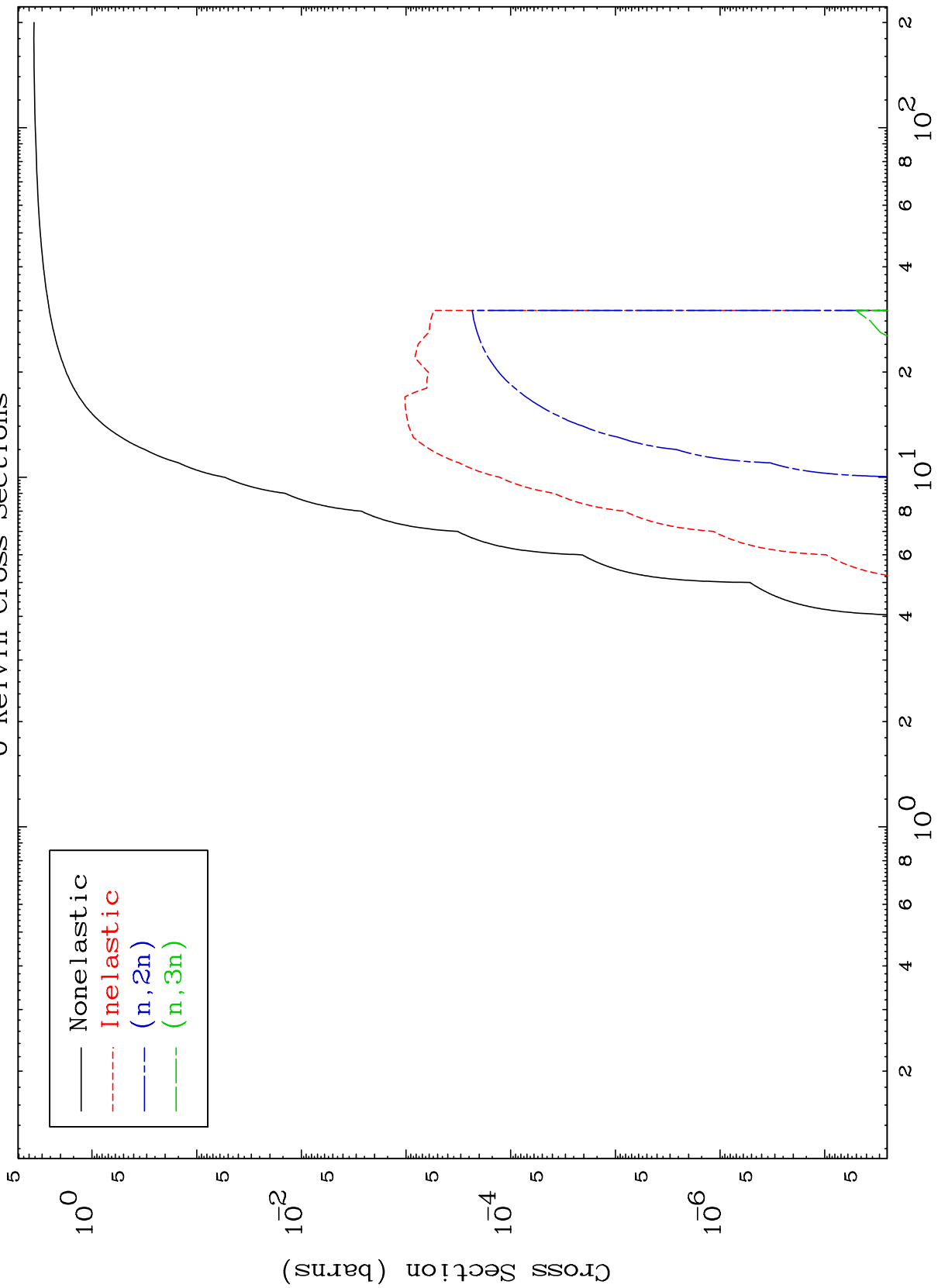
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9948

Deuteron Major  
0 Kelvin Cross Sections

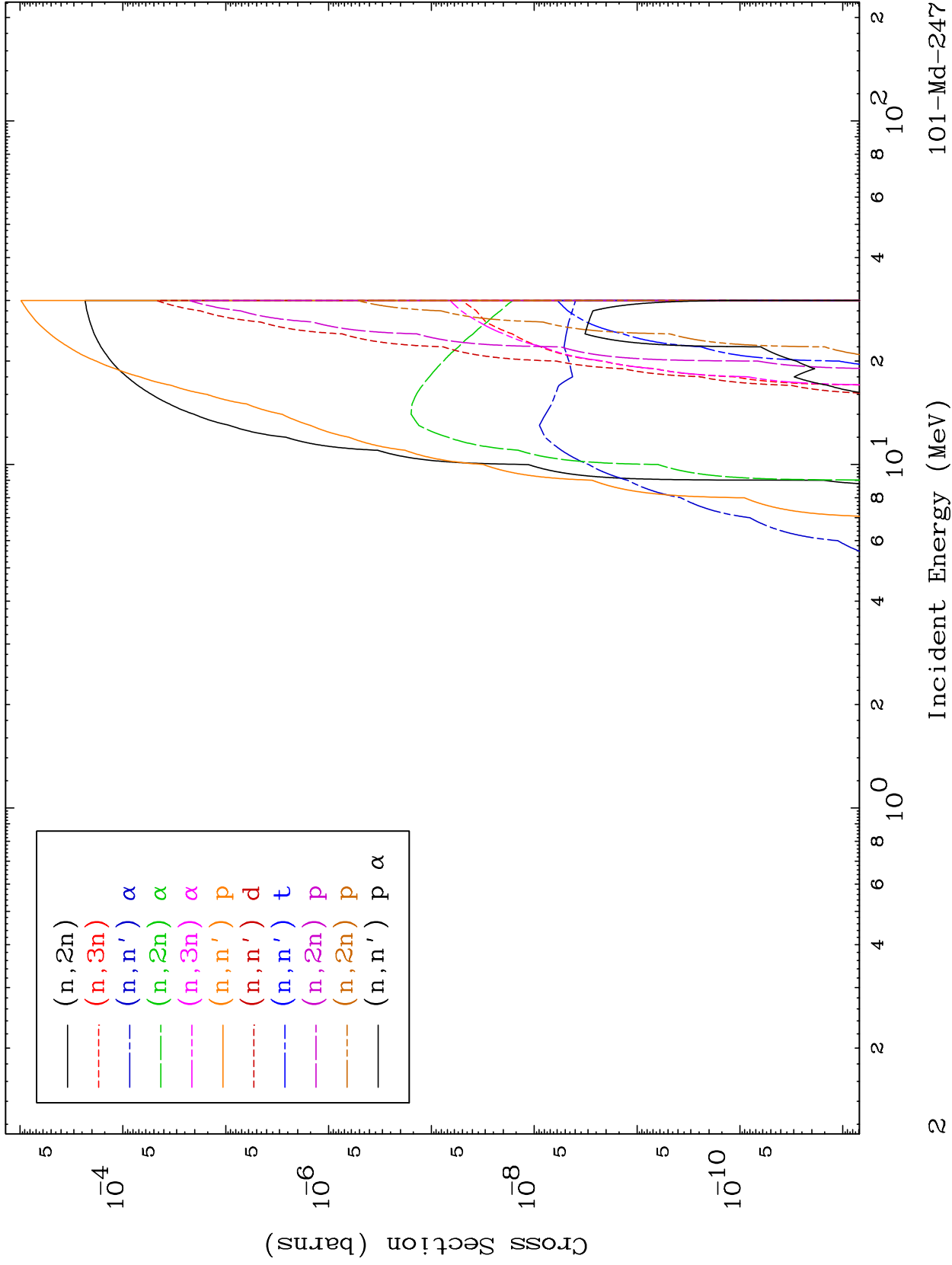
101-Md-247



MAT 9948

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

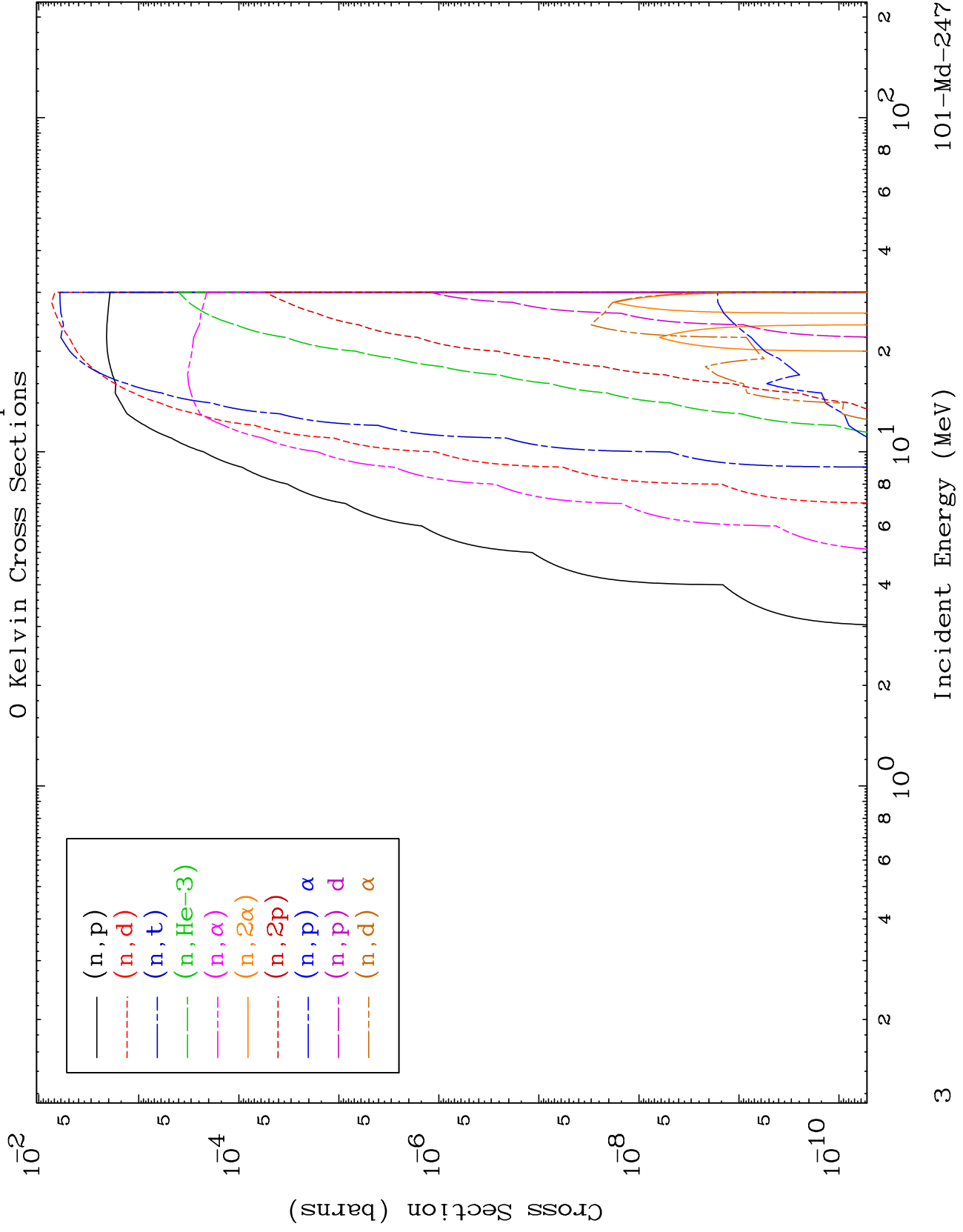
101-Md-247



MAT 9948

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

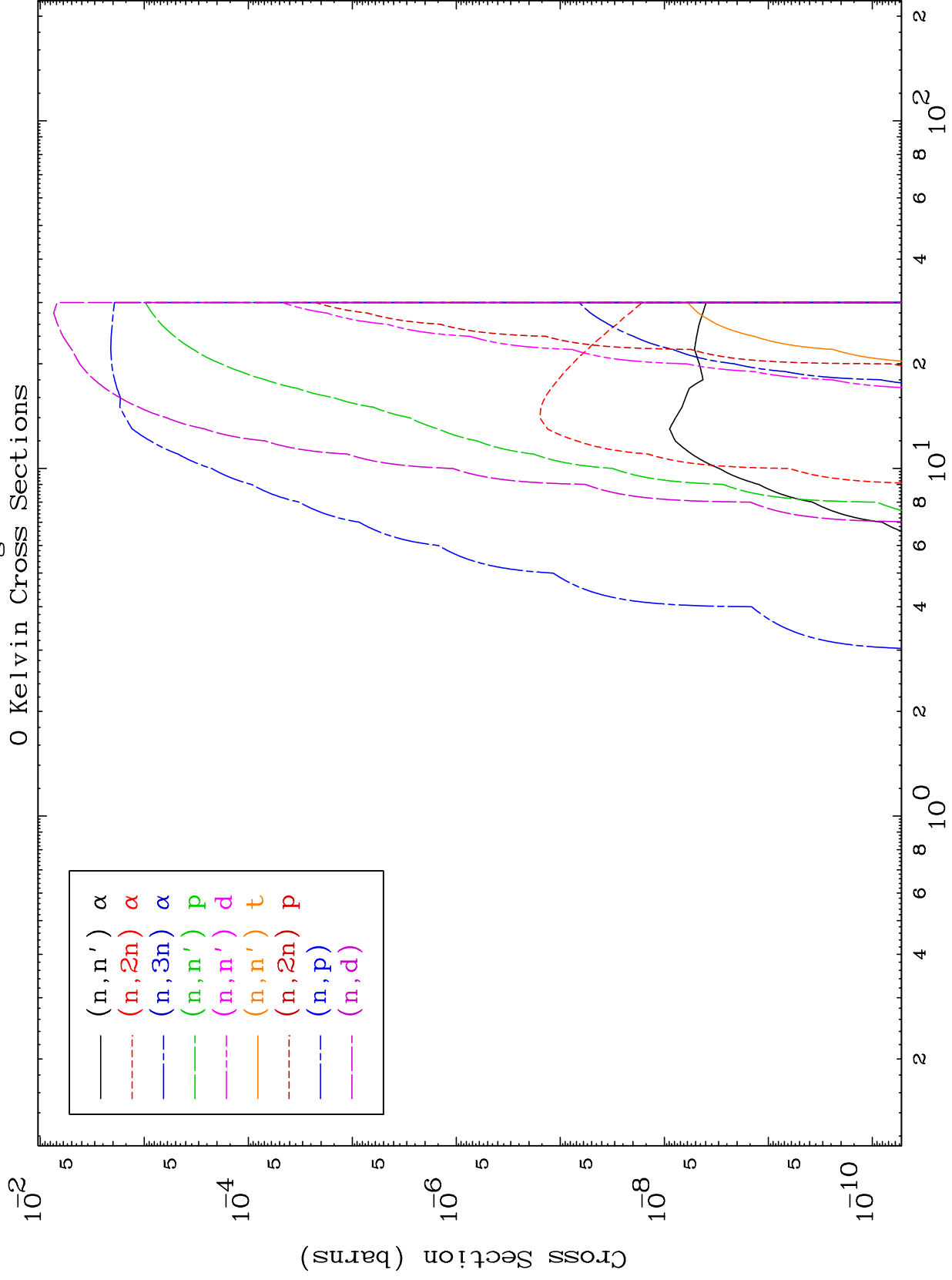
101-Md-247



MAT 9948

Deuteron Charged Particle  
0 Kelvin Cross Sections

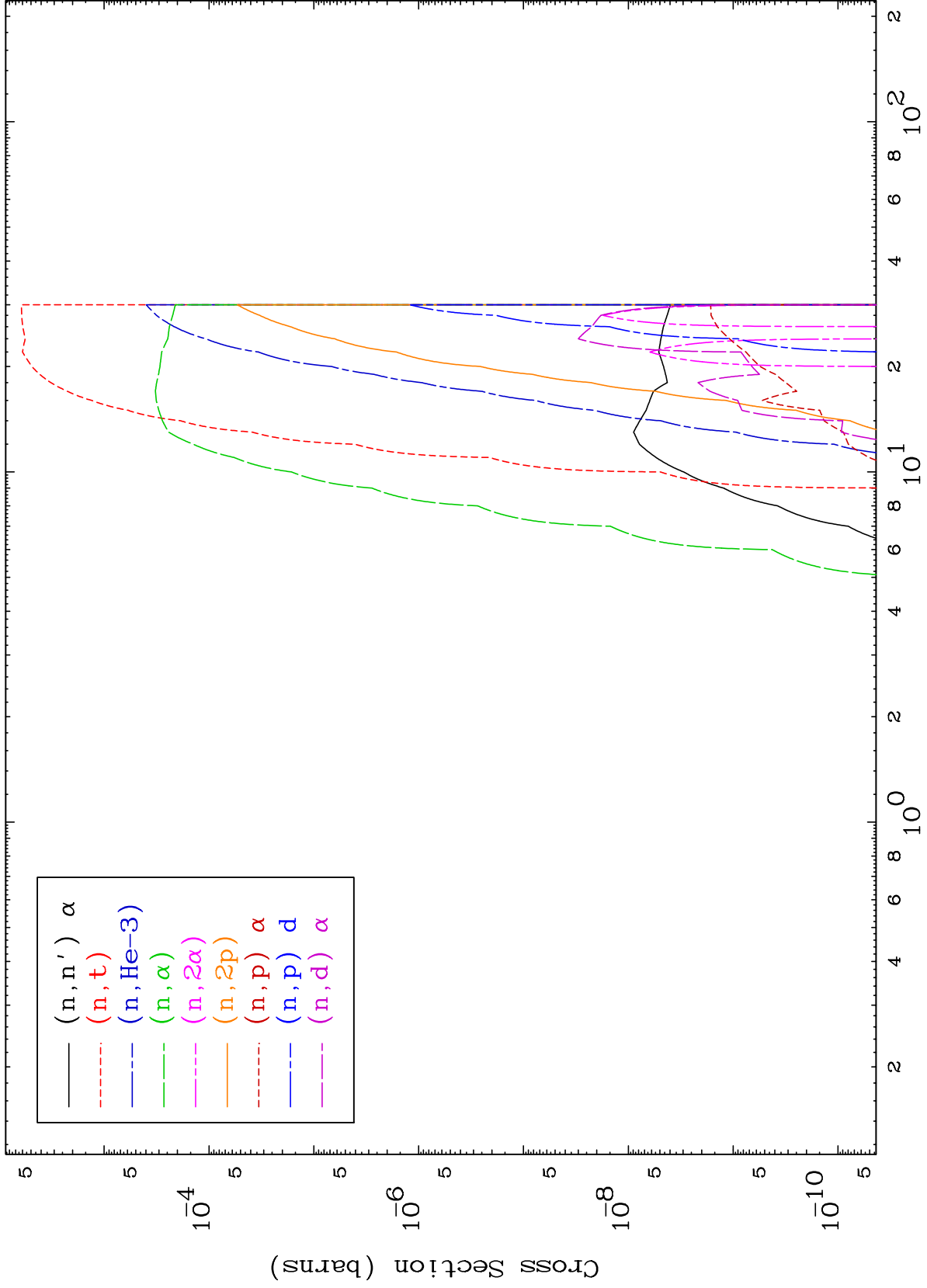
101-Md-247



MAT 9948

Deuteron Charged Particle  
0 Kelvin Cross Sections

101-Md-247



5

Incident Energy (MeV)

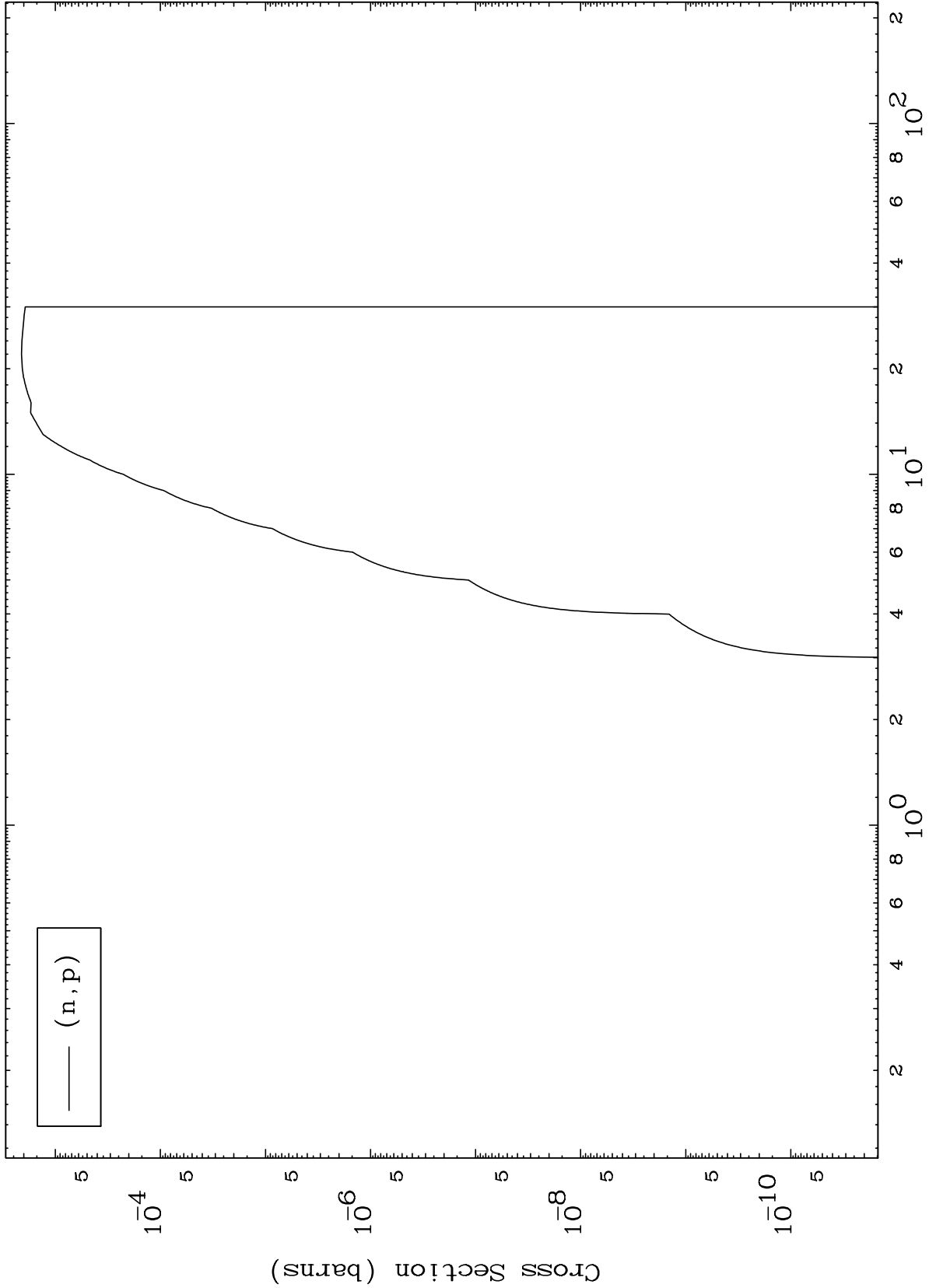
101-Md-247

MAT 9948

(d,p) Levels

101-Md-247

0 Kelvin Cross Sections



(n,p)

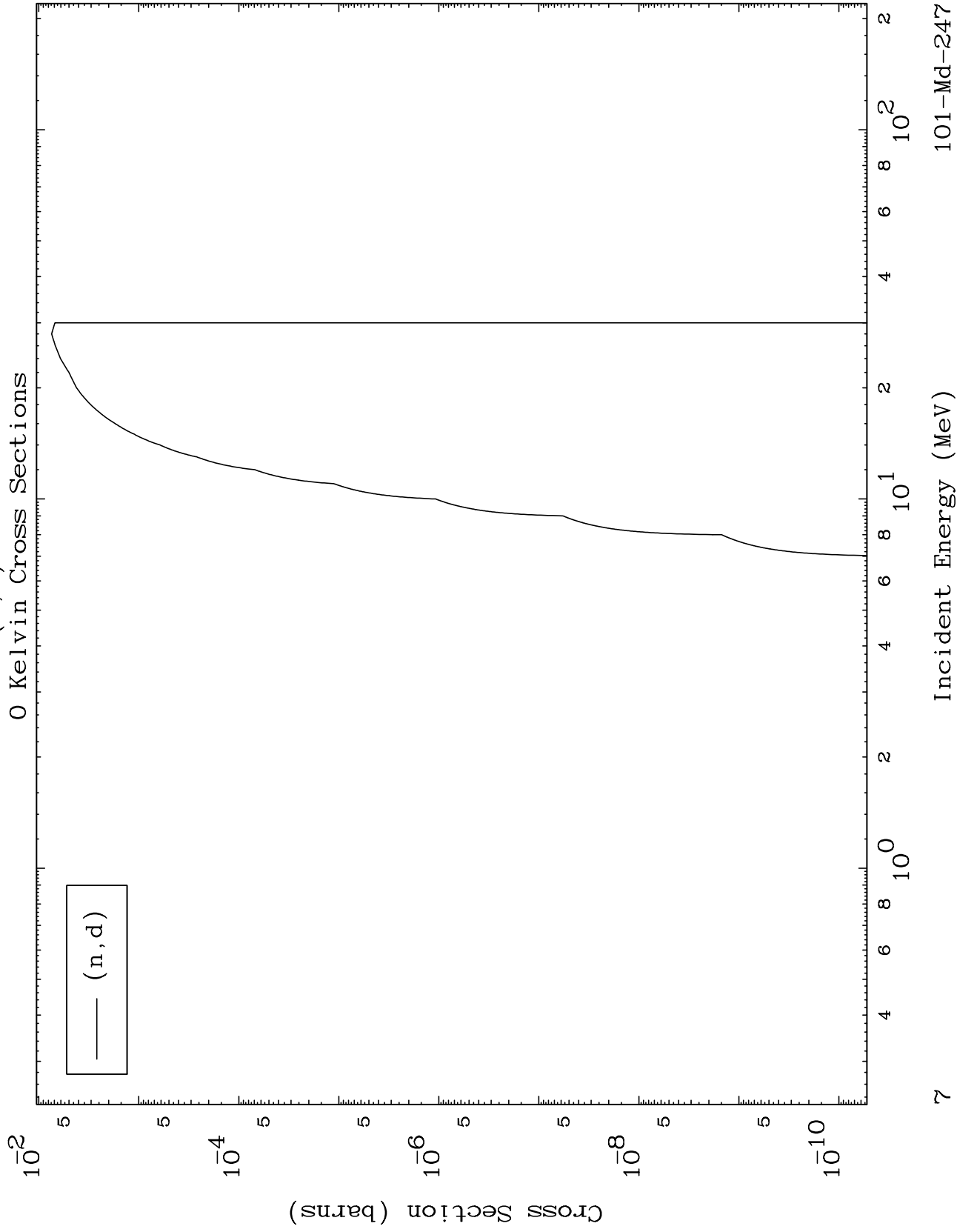
Incident Energy (MeV)

101-Md-247

MAT 9948

(d,d) Levels

101-Md-247

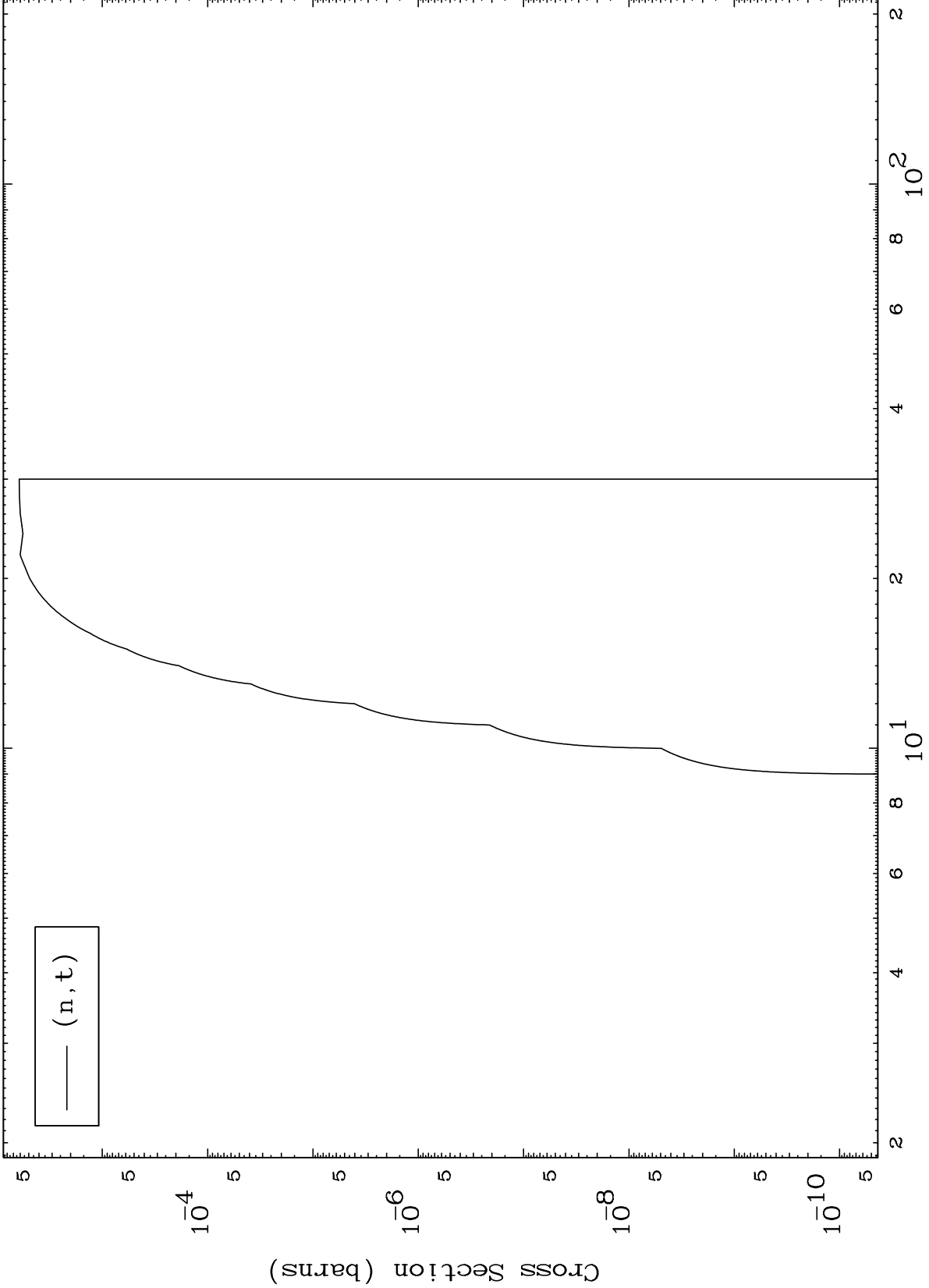


MAT 9948

(d, t) Levels

101-Md-247

0 Kelvin Cross Sections



(n, t)

8

Incident Energy (MeV)

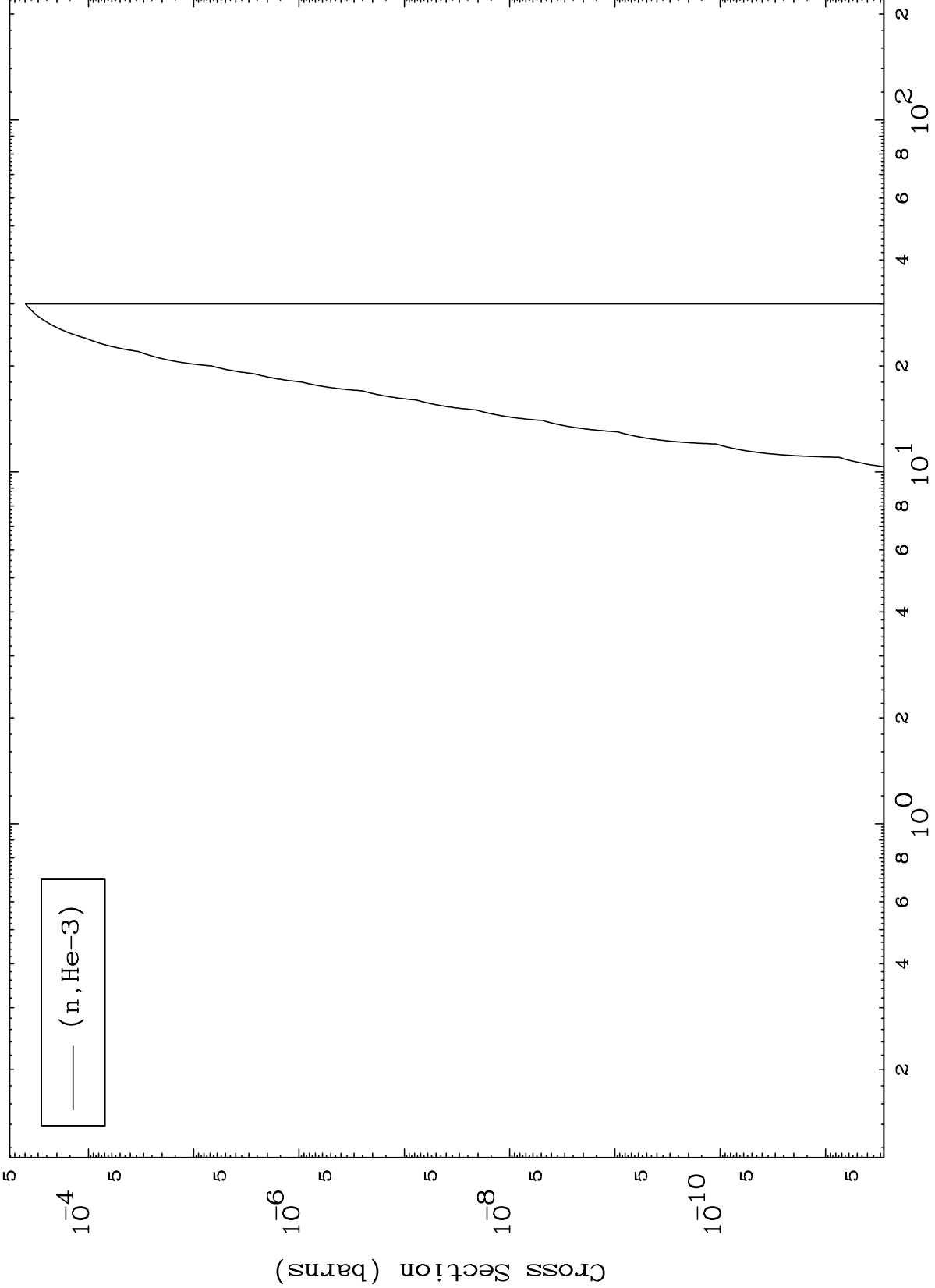
101-Md-247

MAT 9948

(d,He3) Levels

101-Md-247

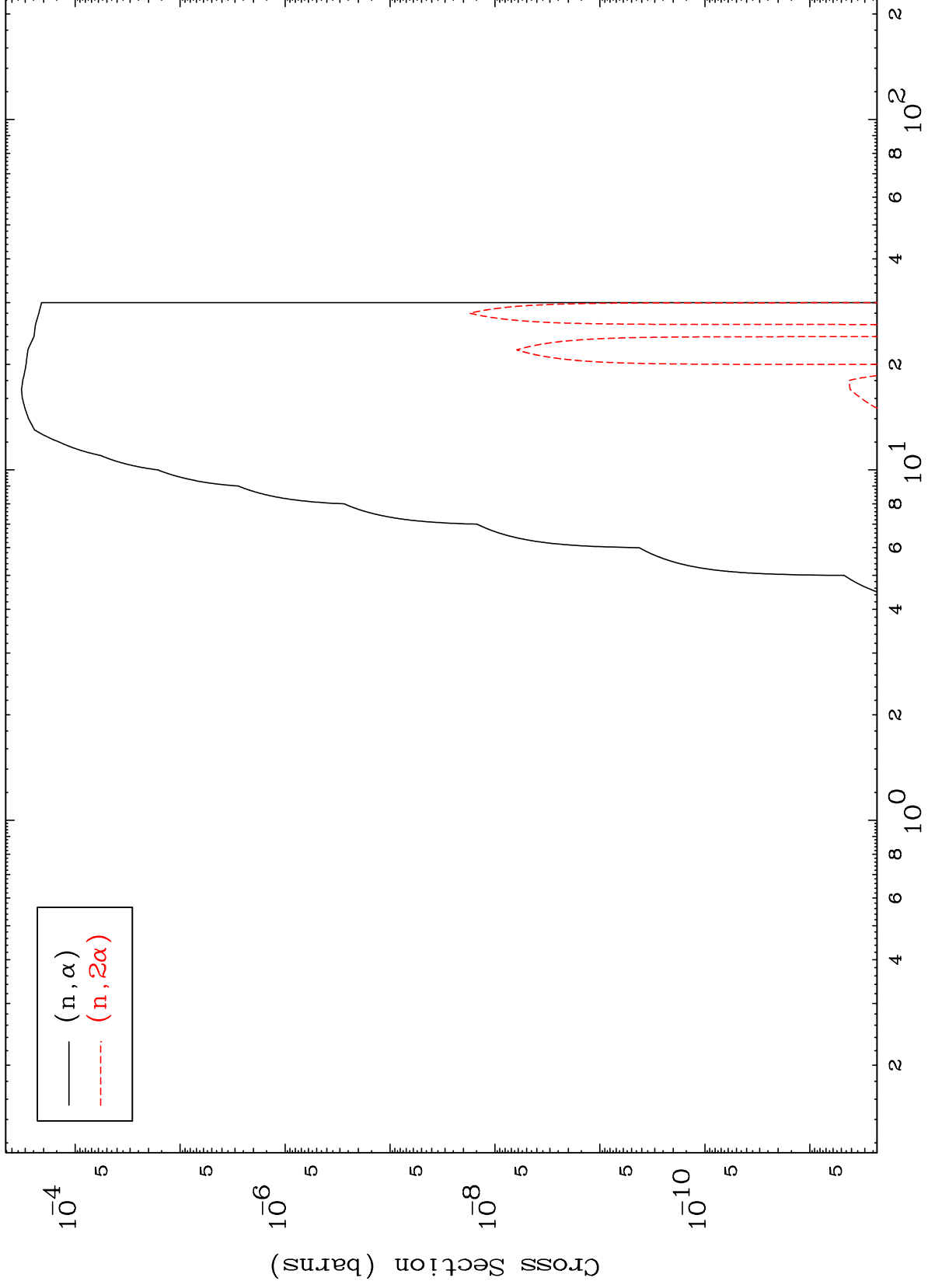
0 Kelvin Cross Sections



MAT 9948

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

101-Md-247



10

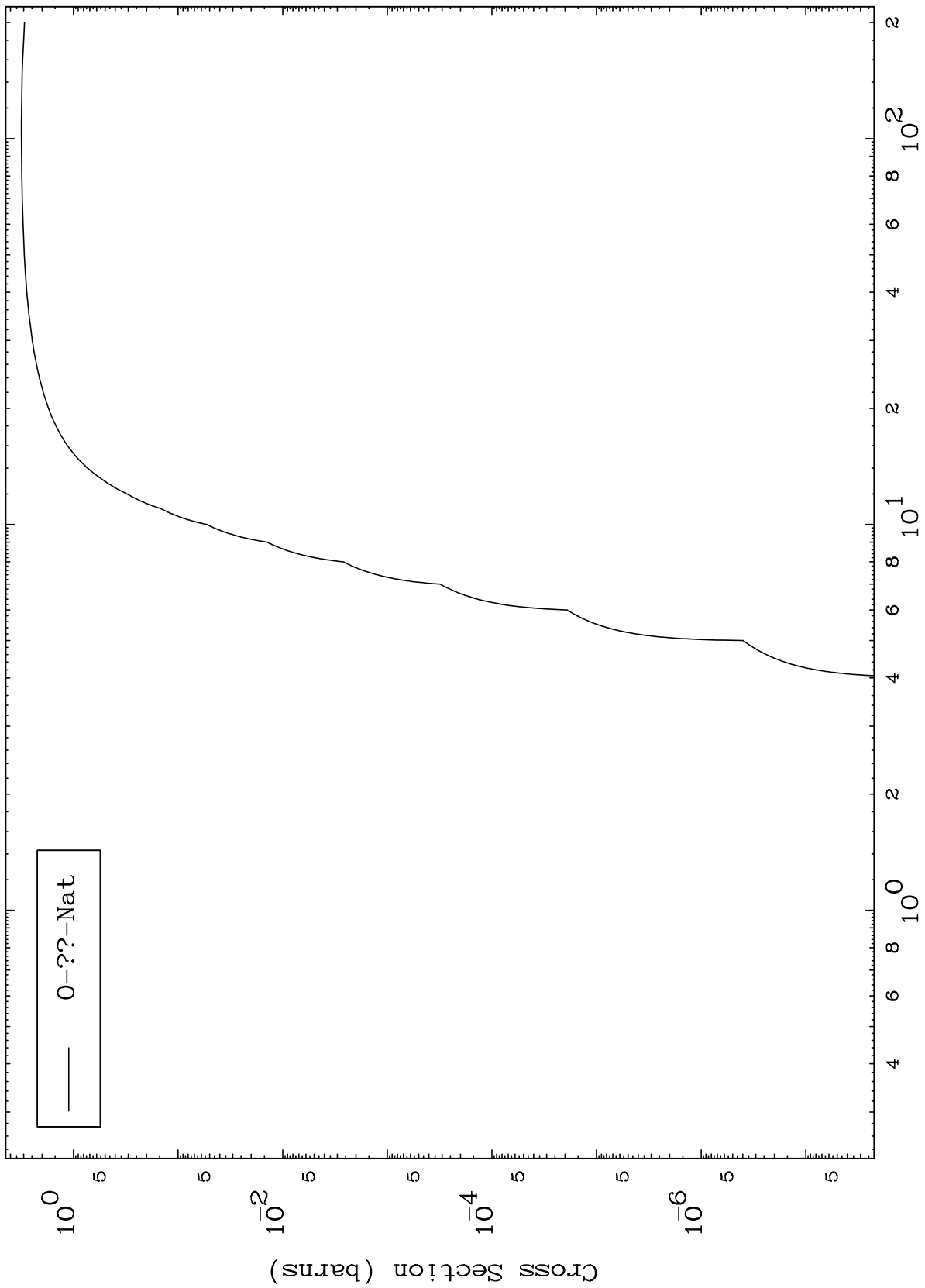
Incident Energy (MeV)

101-Md-247

MAT 9948

101-Md-247

Fission  
Radionuclide Production Cross Section

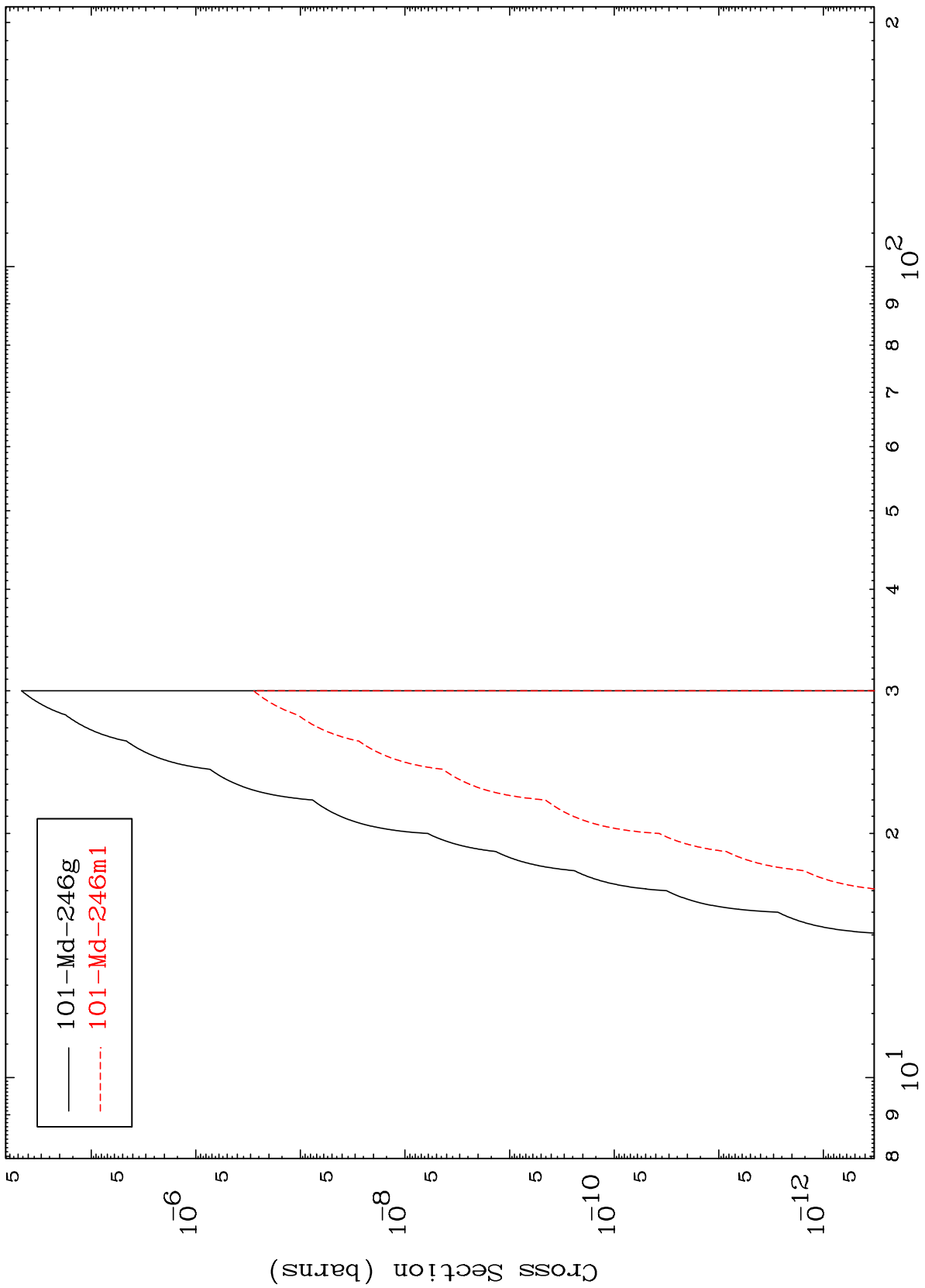


MAT 9948

(n,n') d

101-Md-247

Radionuclide Production Cross Section



12

Incident Energy (MeV)

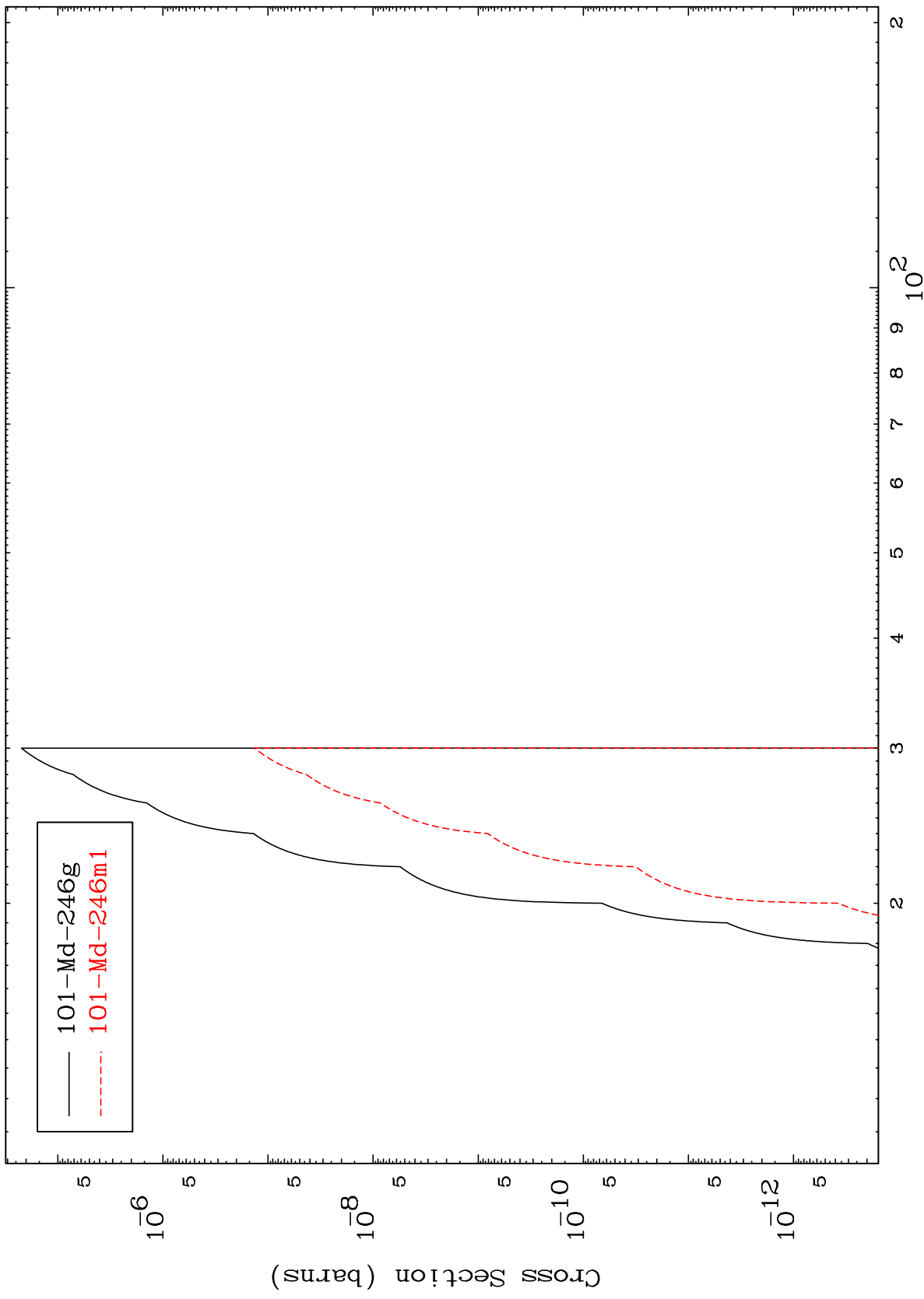
101-Md-247

MAT 9948

(n,2n) p

101-Md-247

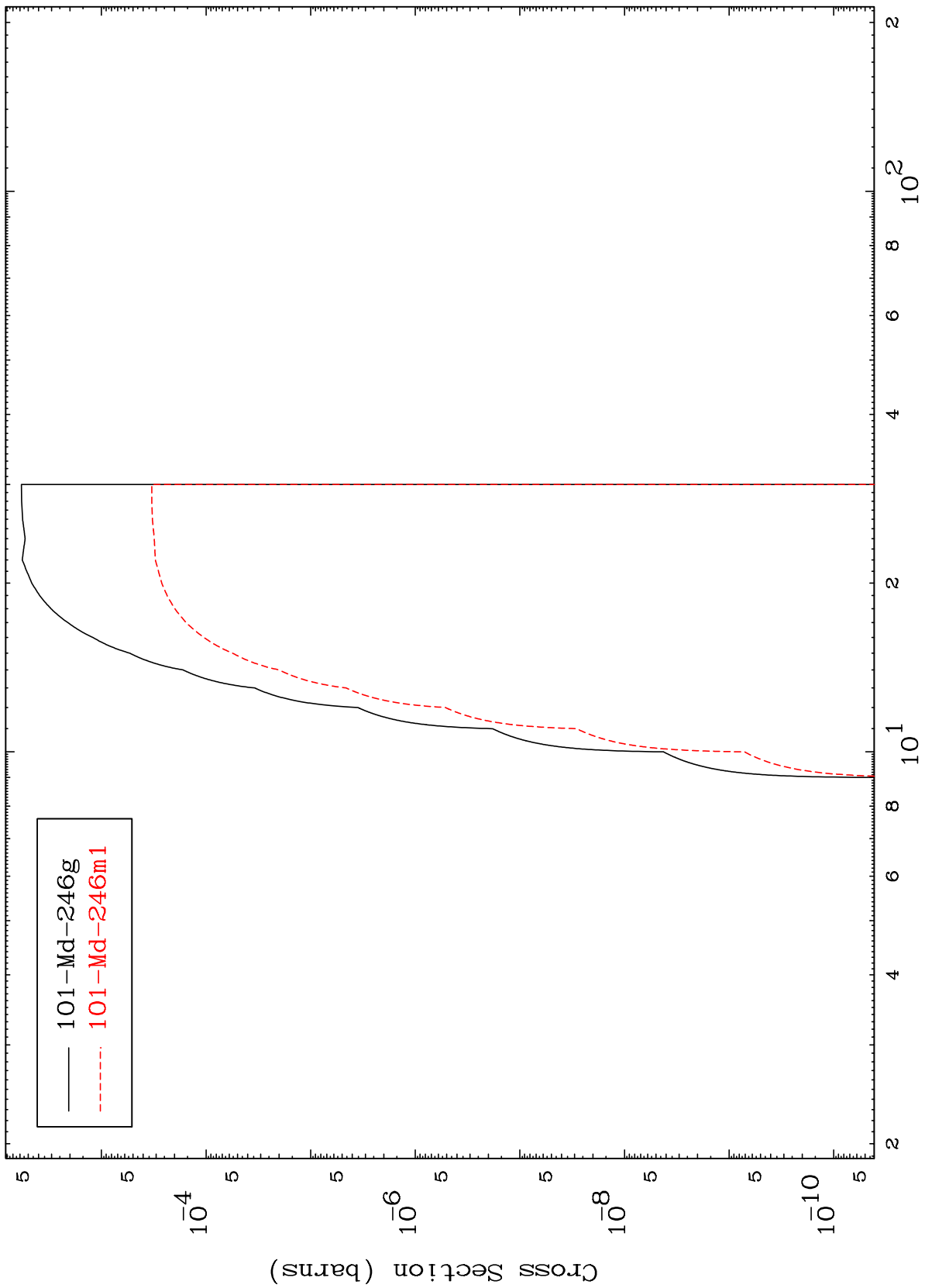
Radionuclide Production Cross Section



MAT 9948

101-Md-247

Radionuclide Production Cross Section



101-Md-247

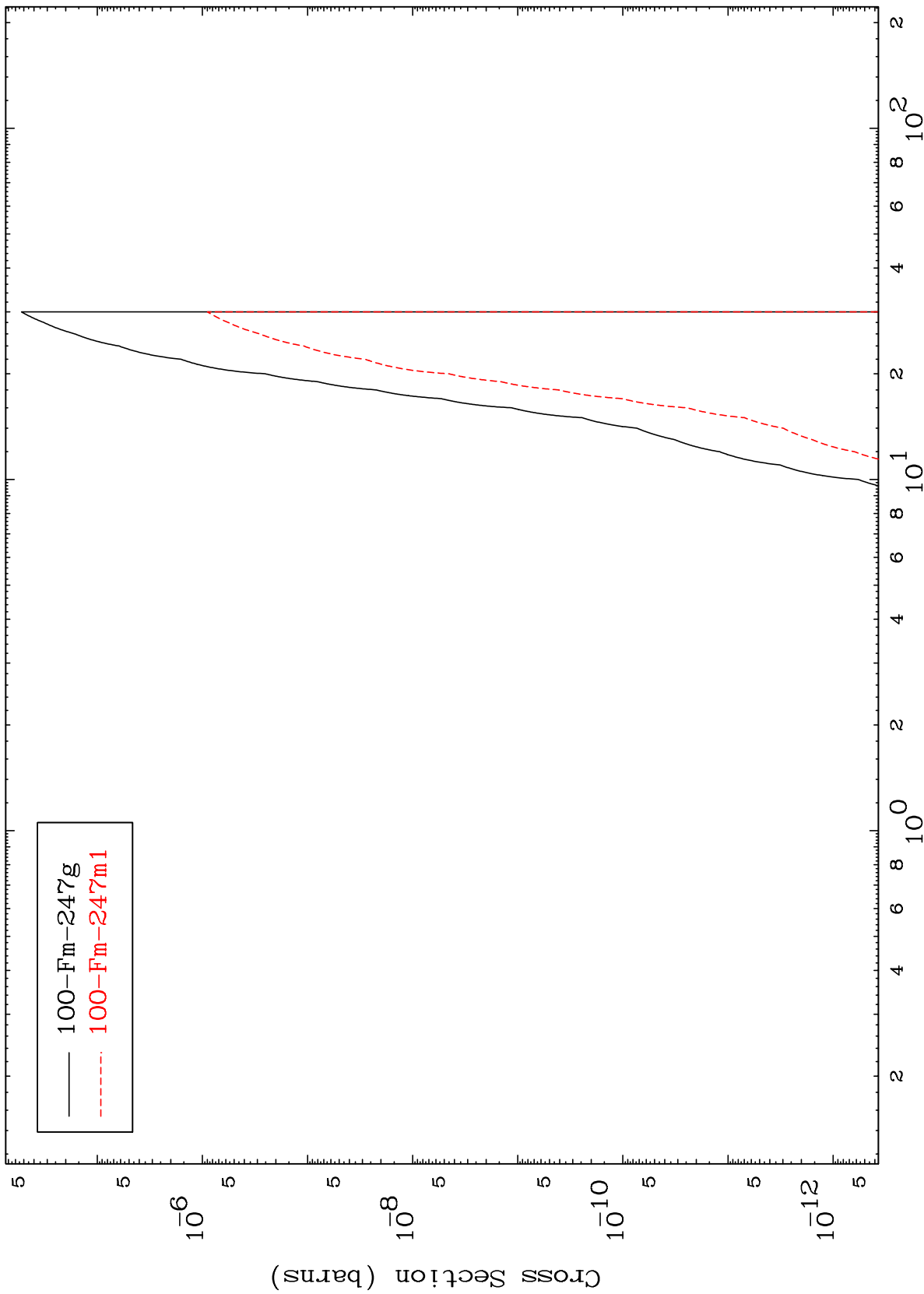
Incident Energy (MeV)

14

MAT 9948

101-Md-247

(n,2p)  
Radionuclide Production Cross Section



101-Md-247

Incident Energy (MeV)

15