

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

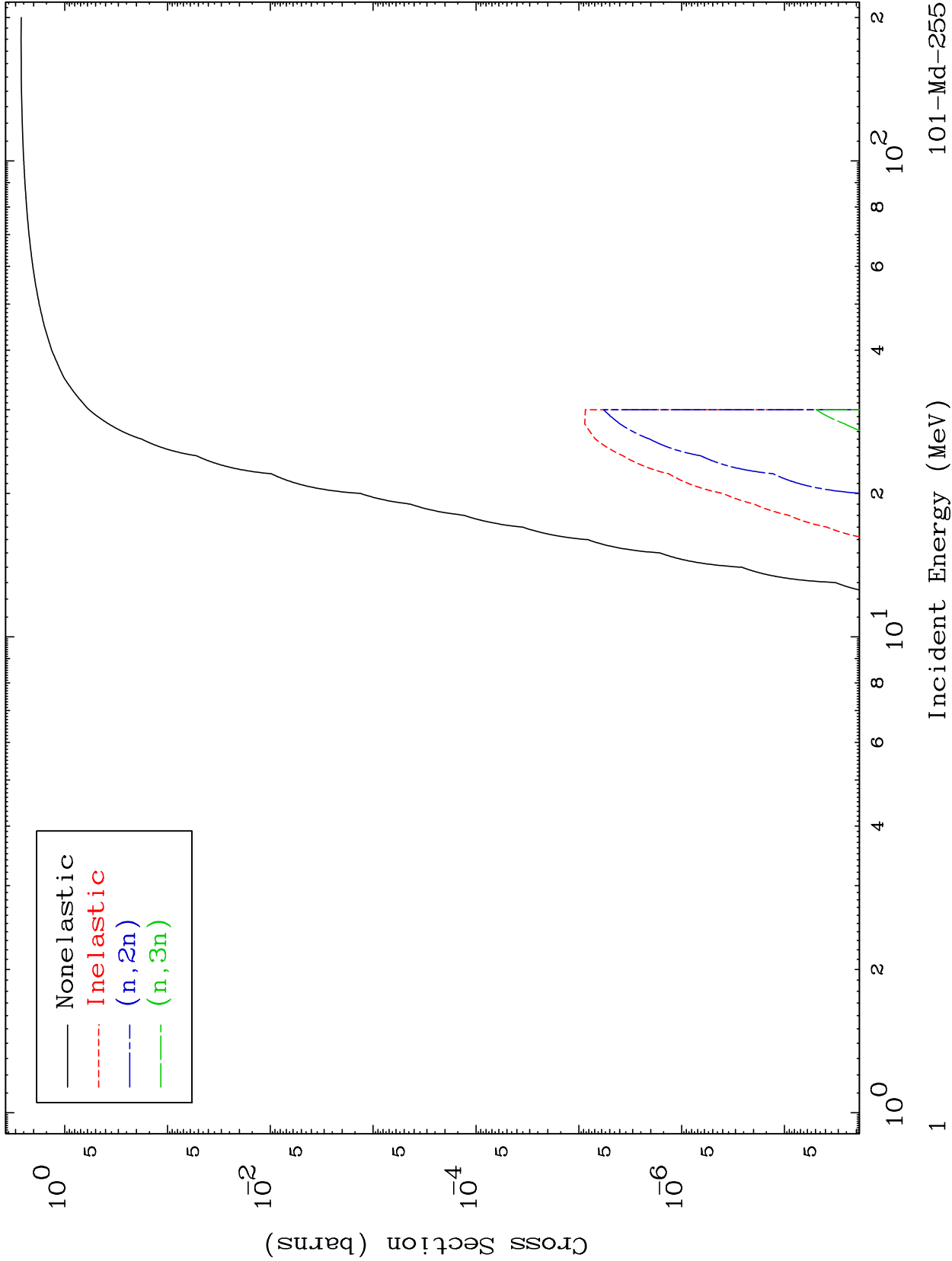
Press Mouse Button to Start

MAT 9956

He-3 Major

101-Md-255

0 Kelvin Cross Sections



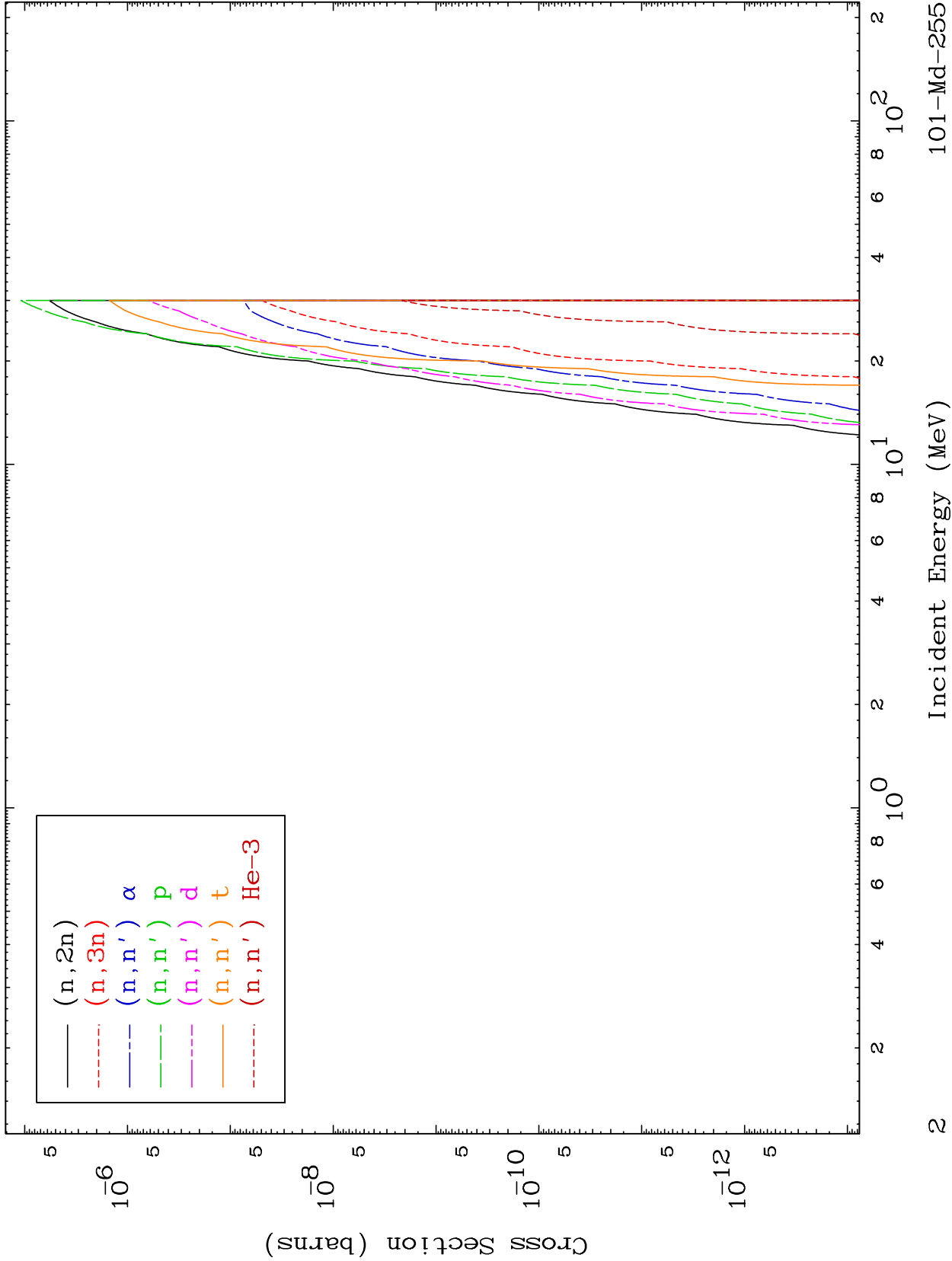
101-Md-255

Incident Energy (MeV)

MAT 9956

He-3 Neutron Absorption
0 Kelvin Cross Sections

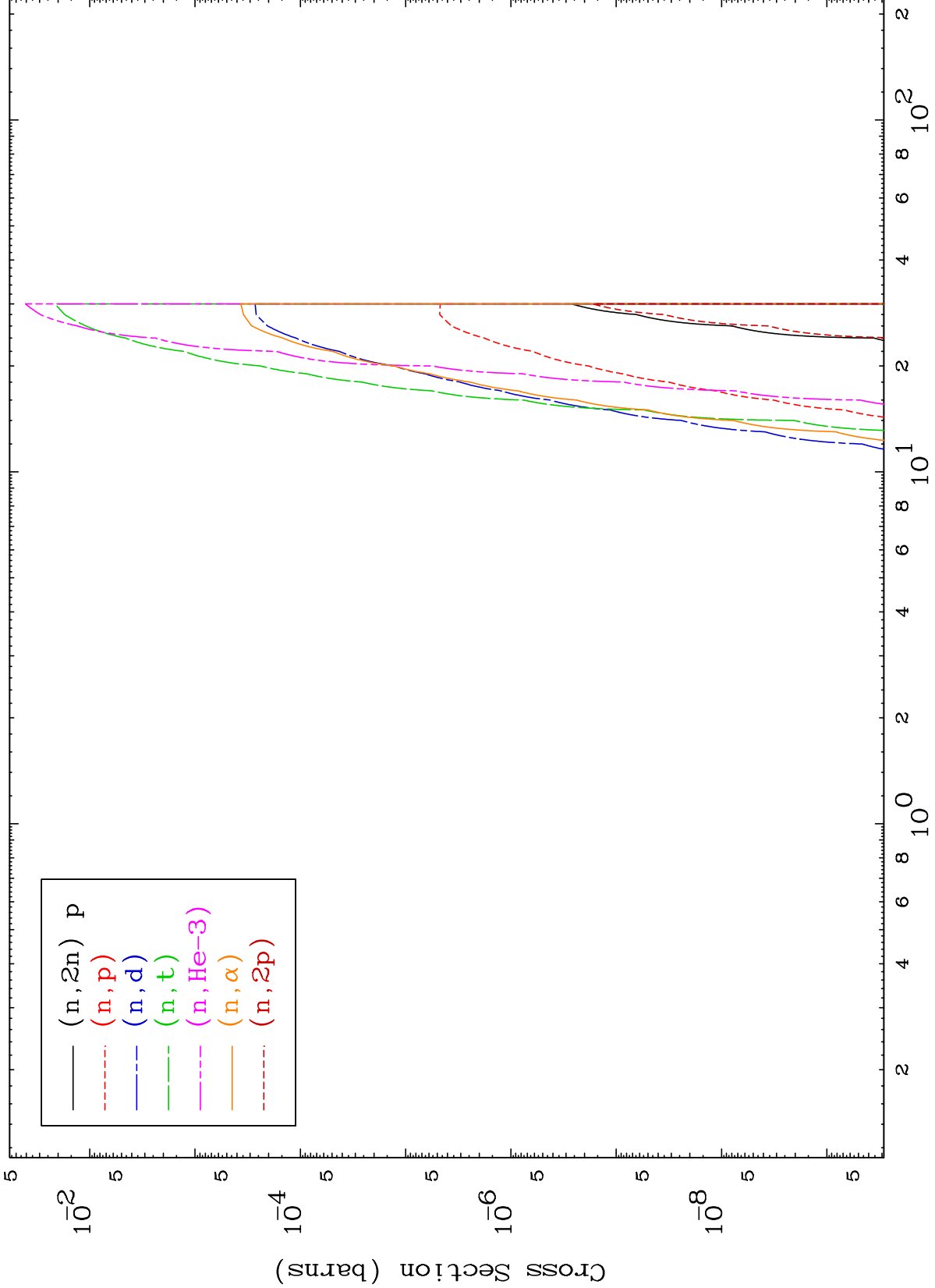
101-Md-255



MAT 9956

He-3 Neutron Absorption
0 Kelvin Cross Sections

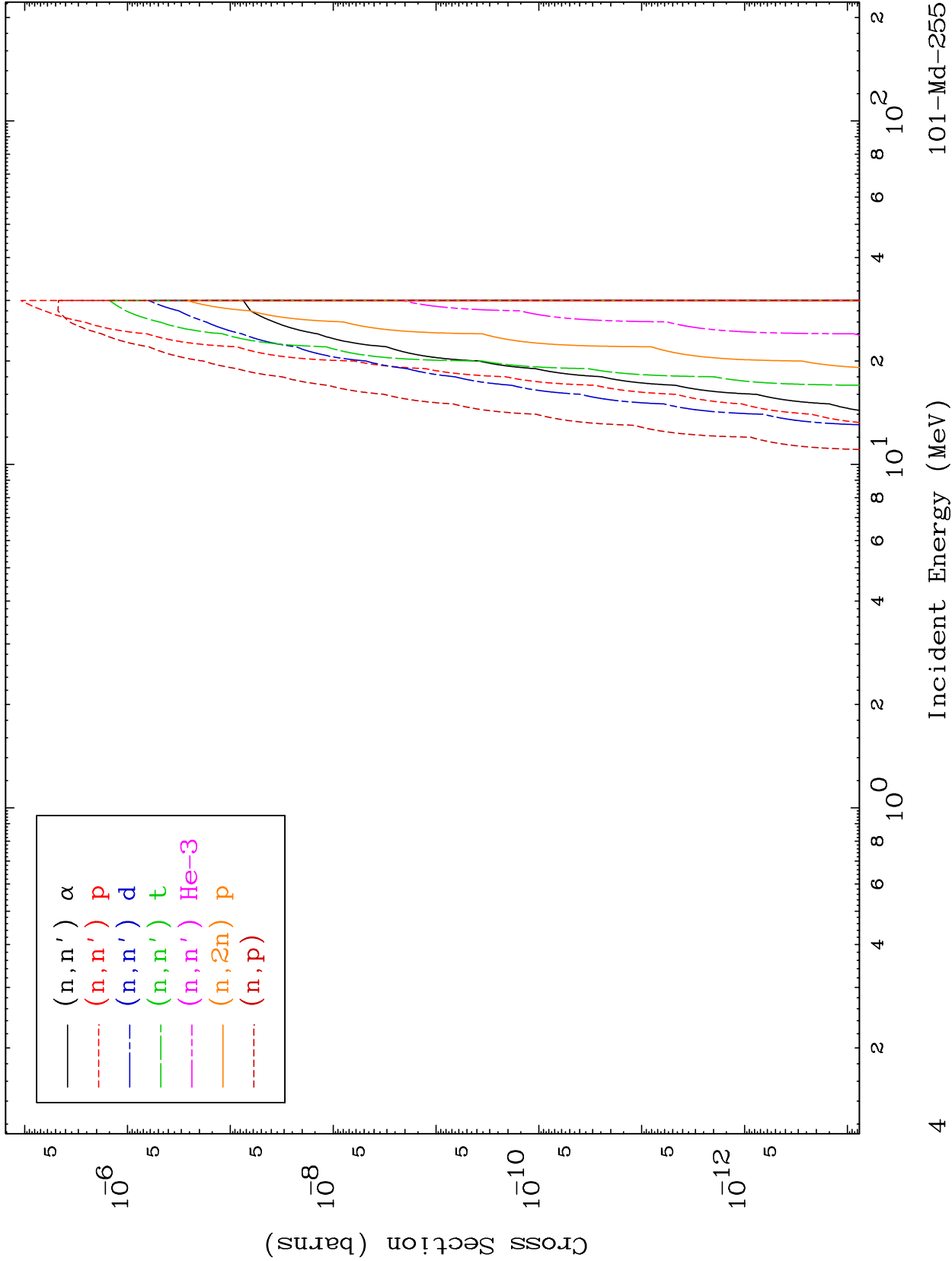
101-Md-255

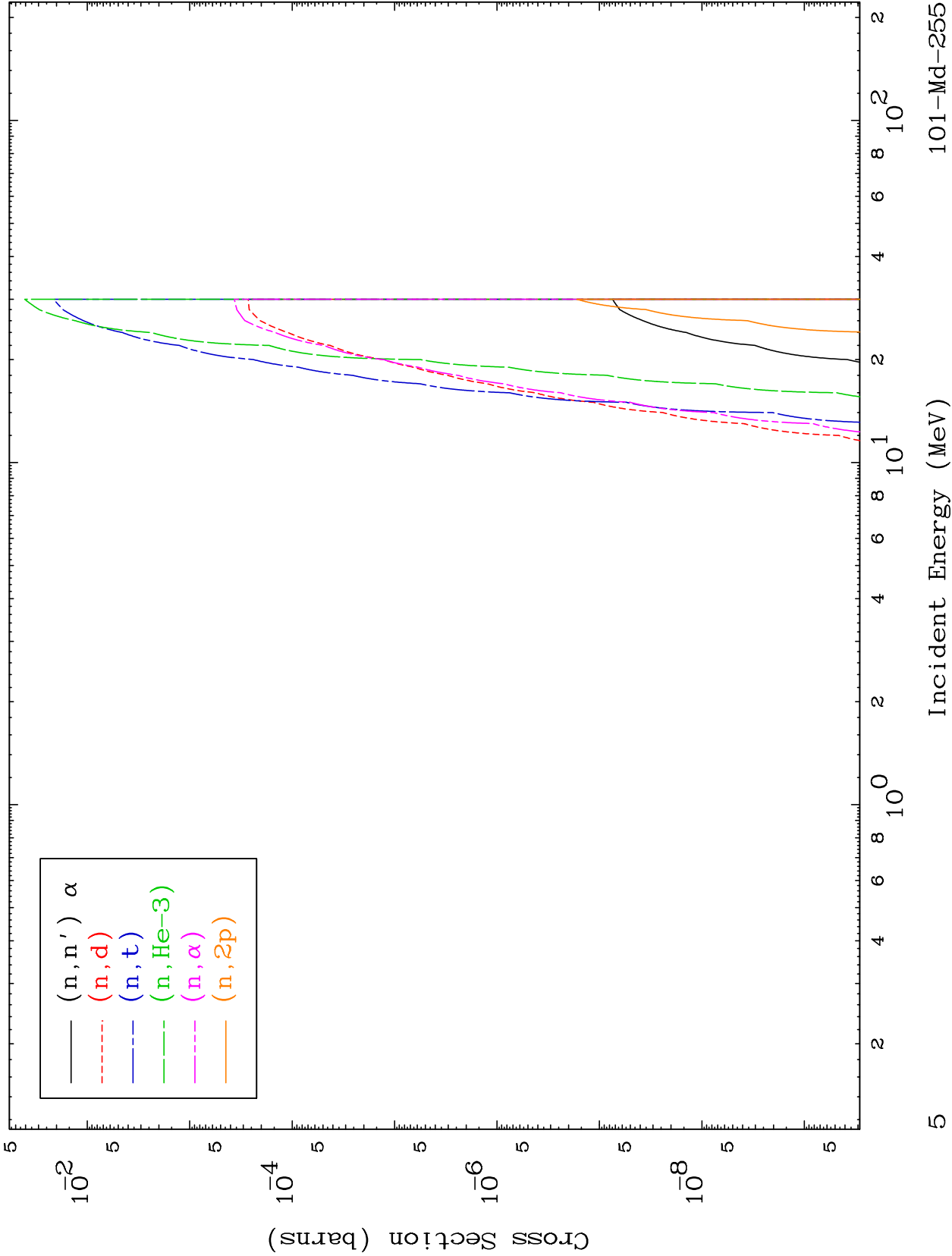


MAT 9956

He-3 Charged Particle
0 Kelvin Cross Sections

101-Md-255



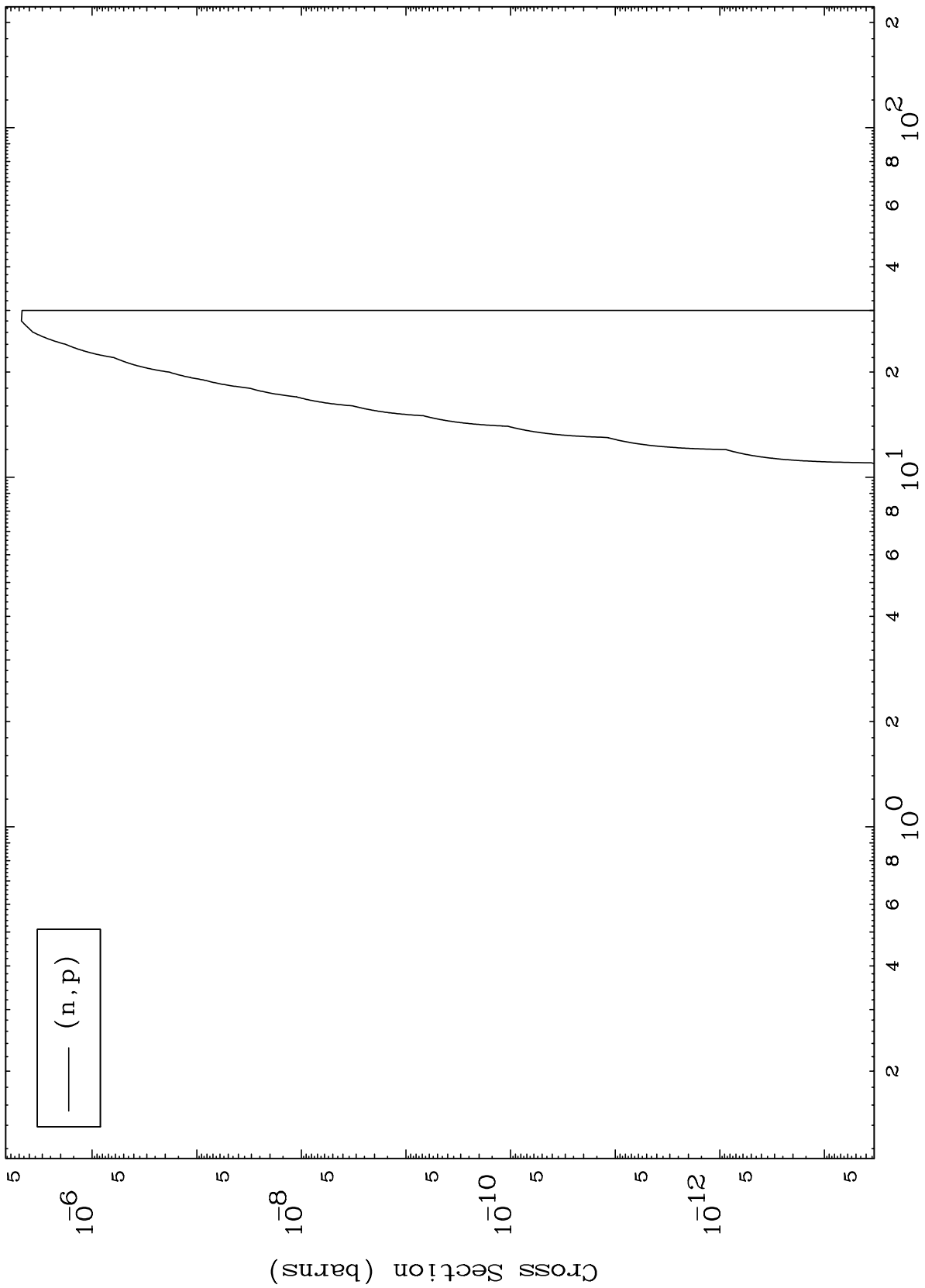


MAT 9956

(He-3,p) Levels

101-Md-255

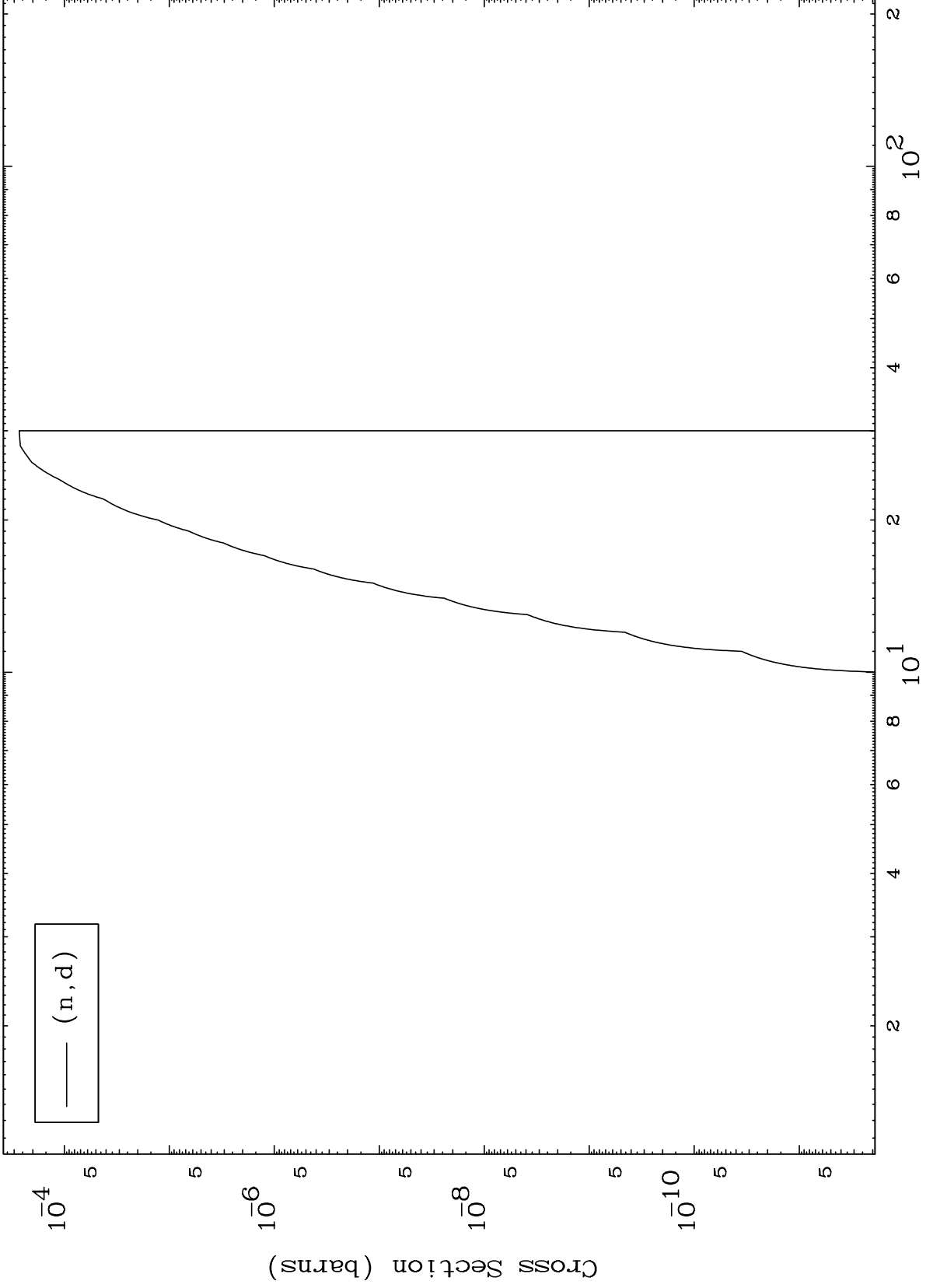
0 Kelvin Cross Sections



MAT 9956

(He-3,d) Levels
0 Kelvin Cross Sections

101-Md-255



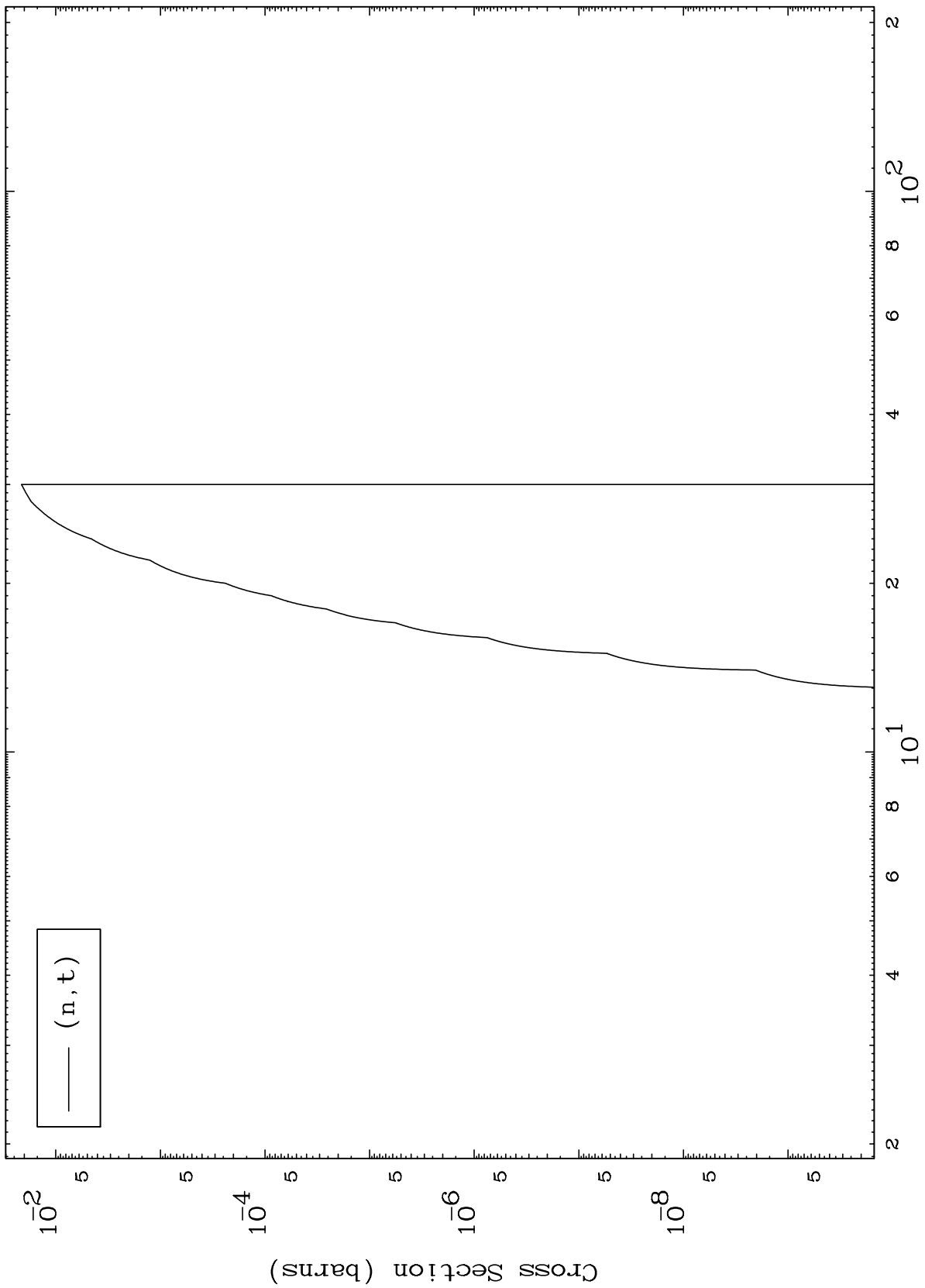
(n,d)

MAT 9956

(He-3,t) Levels

101-Md-255

0 Kelvin Cross Sections



8

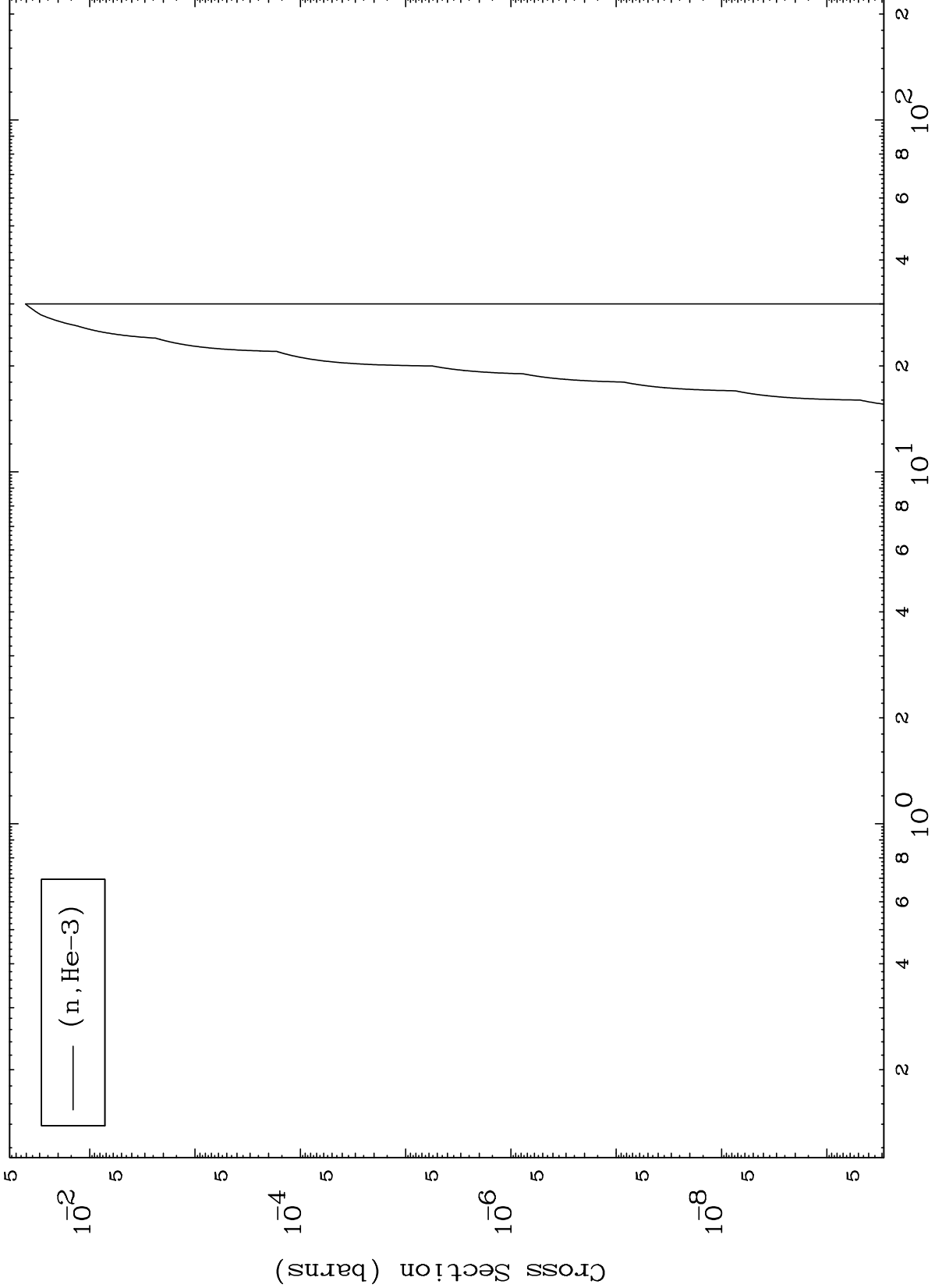
Incident Energy (MeV)

101-Md-255

MAT 9956

(He-3, He3) Levels
0 Kelvin Cross Sections

101-Md-255

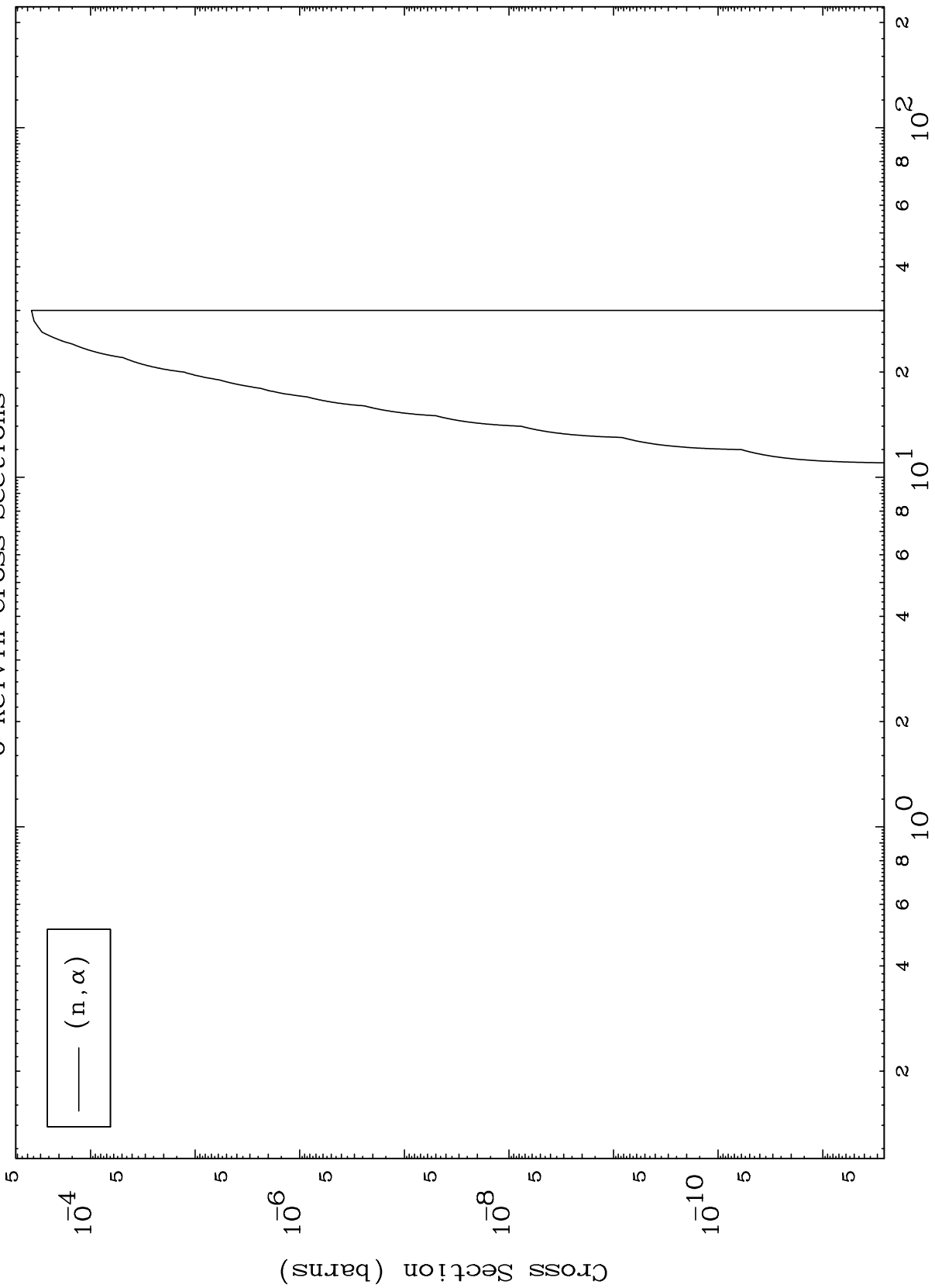


MAT 9956

(He-3, α) Levels

101-Md-255

0 Kelvin Cross Sections



10

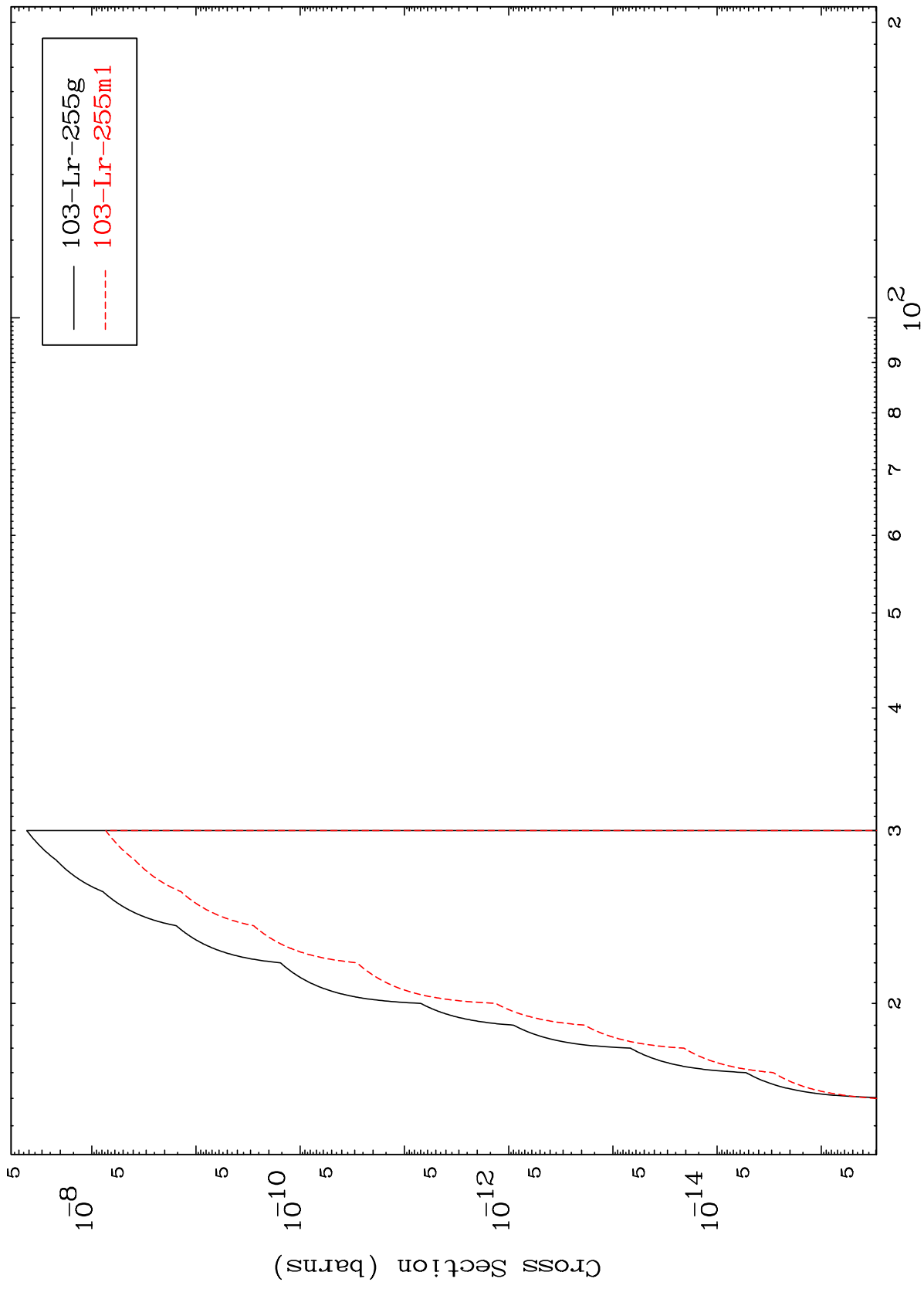
Incident Energy (MeV)

101-Md-255

MAT 9956

101-Md-255

(n,3n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

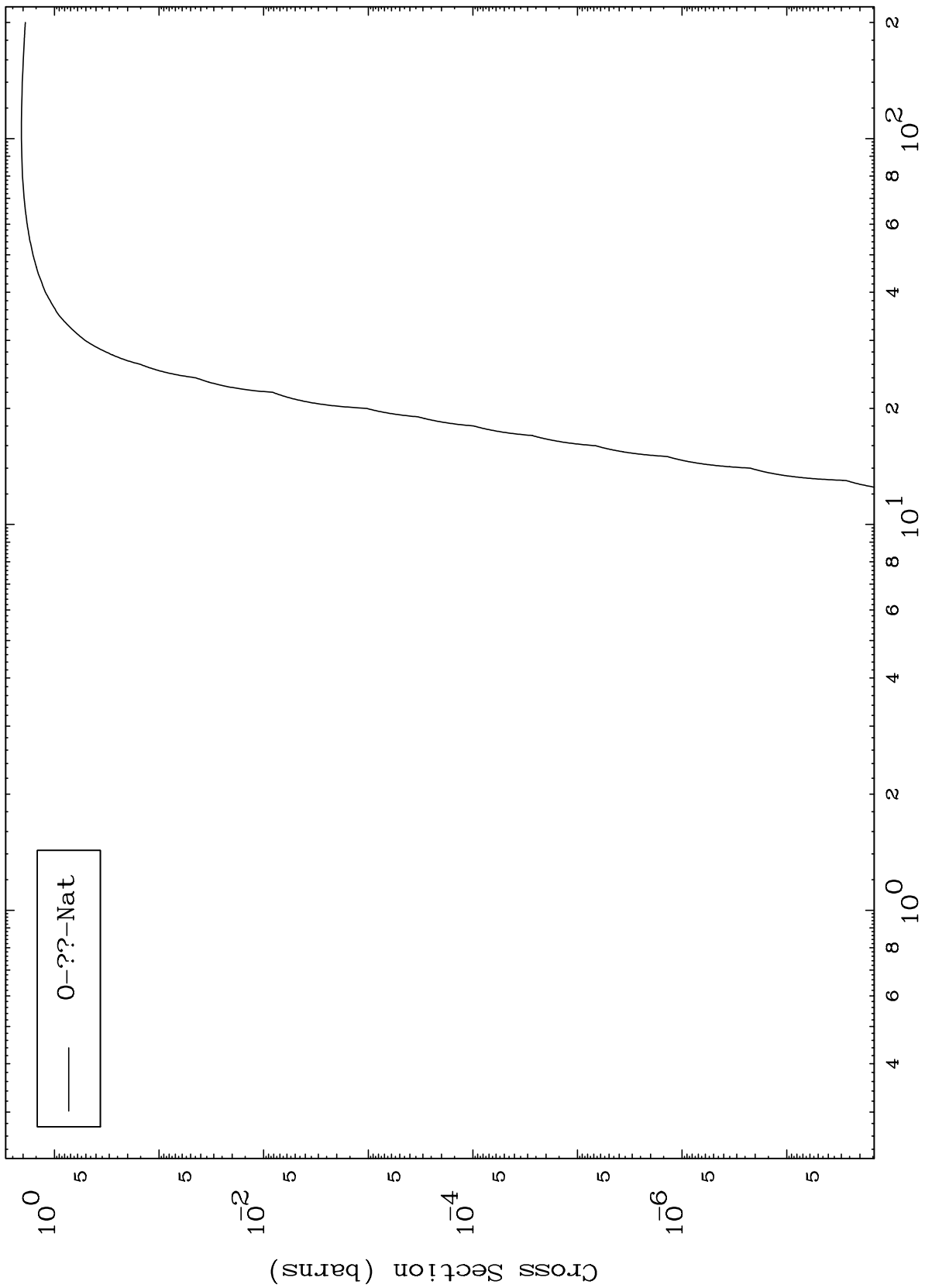
101-Md-255

MAT 9956

Fission

101-Md-255

Radionuclide Production Cross Section

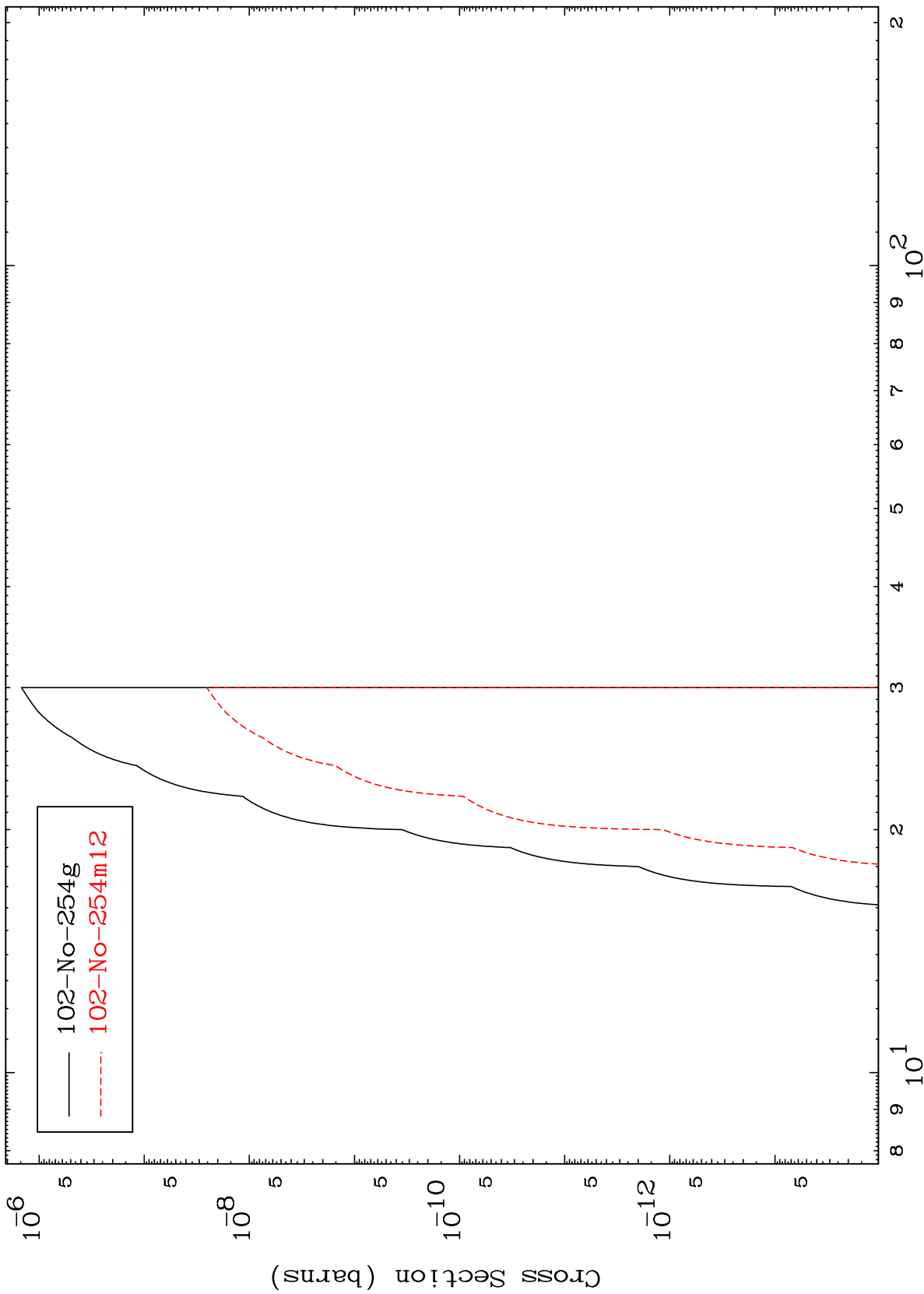


MAT 9956

(n,n') t

101-Md-255

Radionuclide Production Cross Section



13

Incident Energy (MeV)

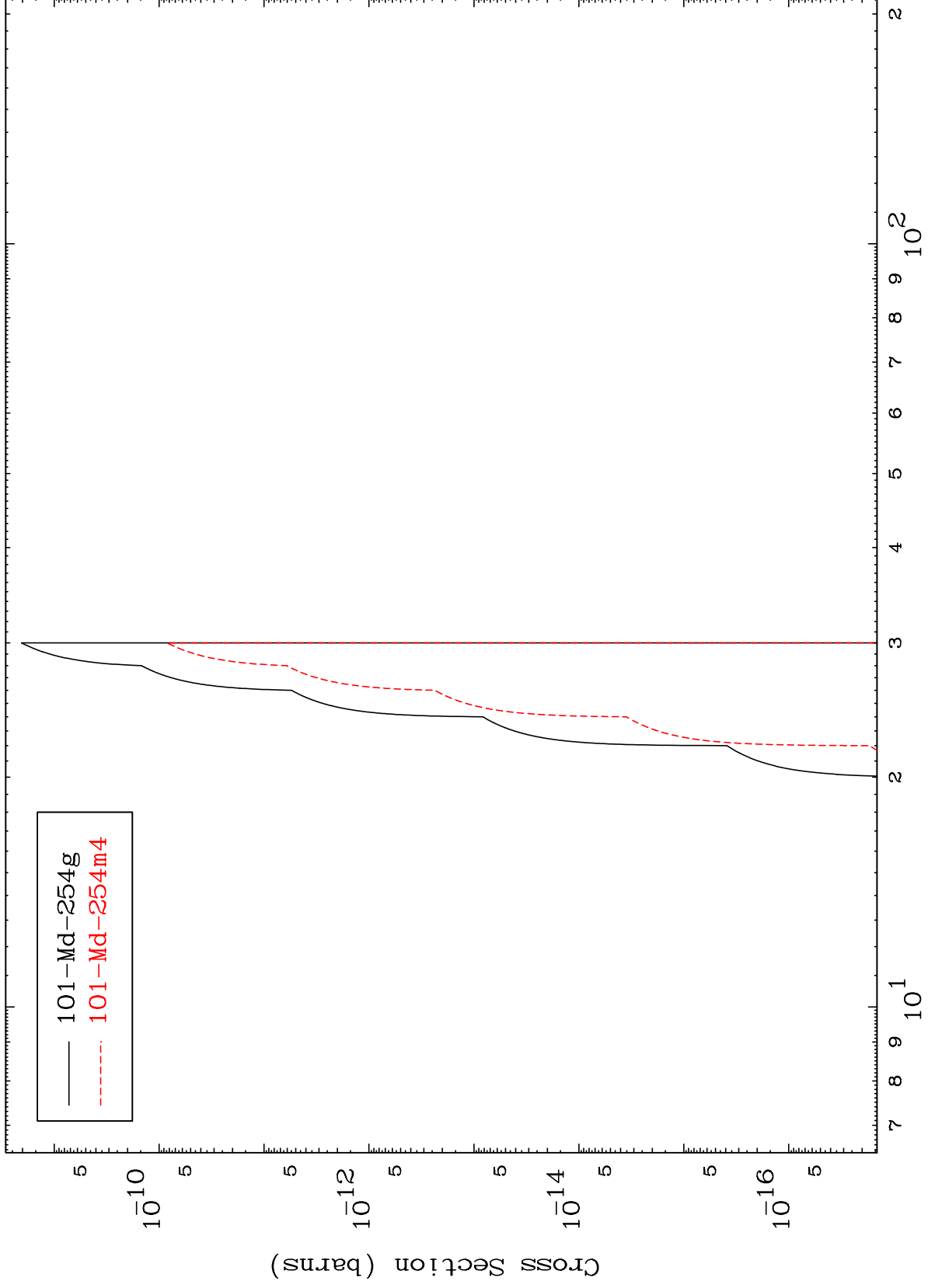
101-Md-255

MAT 9956

(n,n') He-3

101-Md-255

Radionuclide Production Cross Section



14

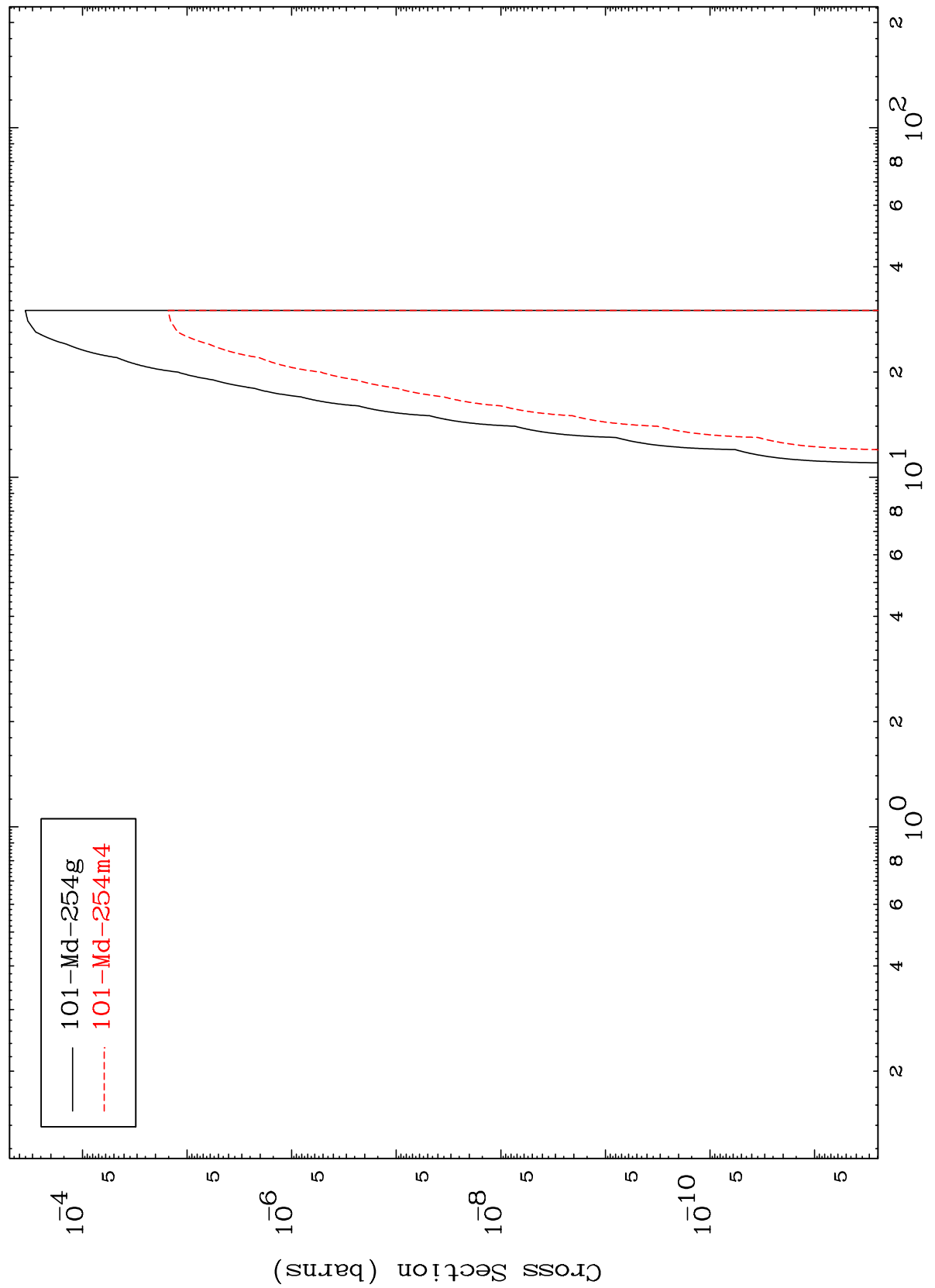
Incident Energy (MeV)

101-Md-255

MAT 9956

101-Md-255

Radionuclide Production Cross Section
(n, α)



— 101-Md-254g
- - - 101-Md-254m4

101-Md-255

Incident Energy (MeV)

15