

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

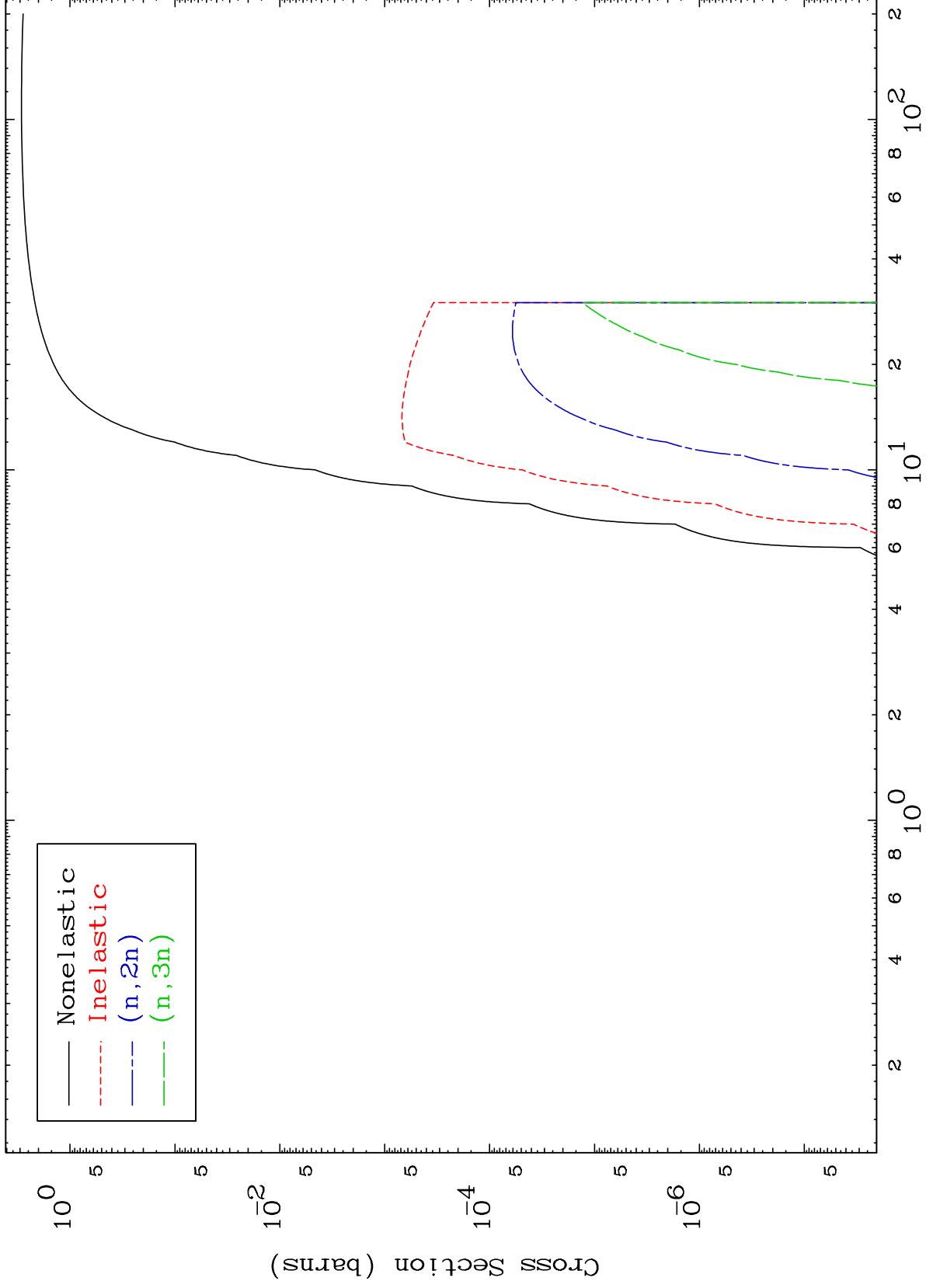
Press Mouse Button to Start

MAT 9987

Triton Major

103-Lr-253m

0 Kelvin Cross Sections



1

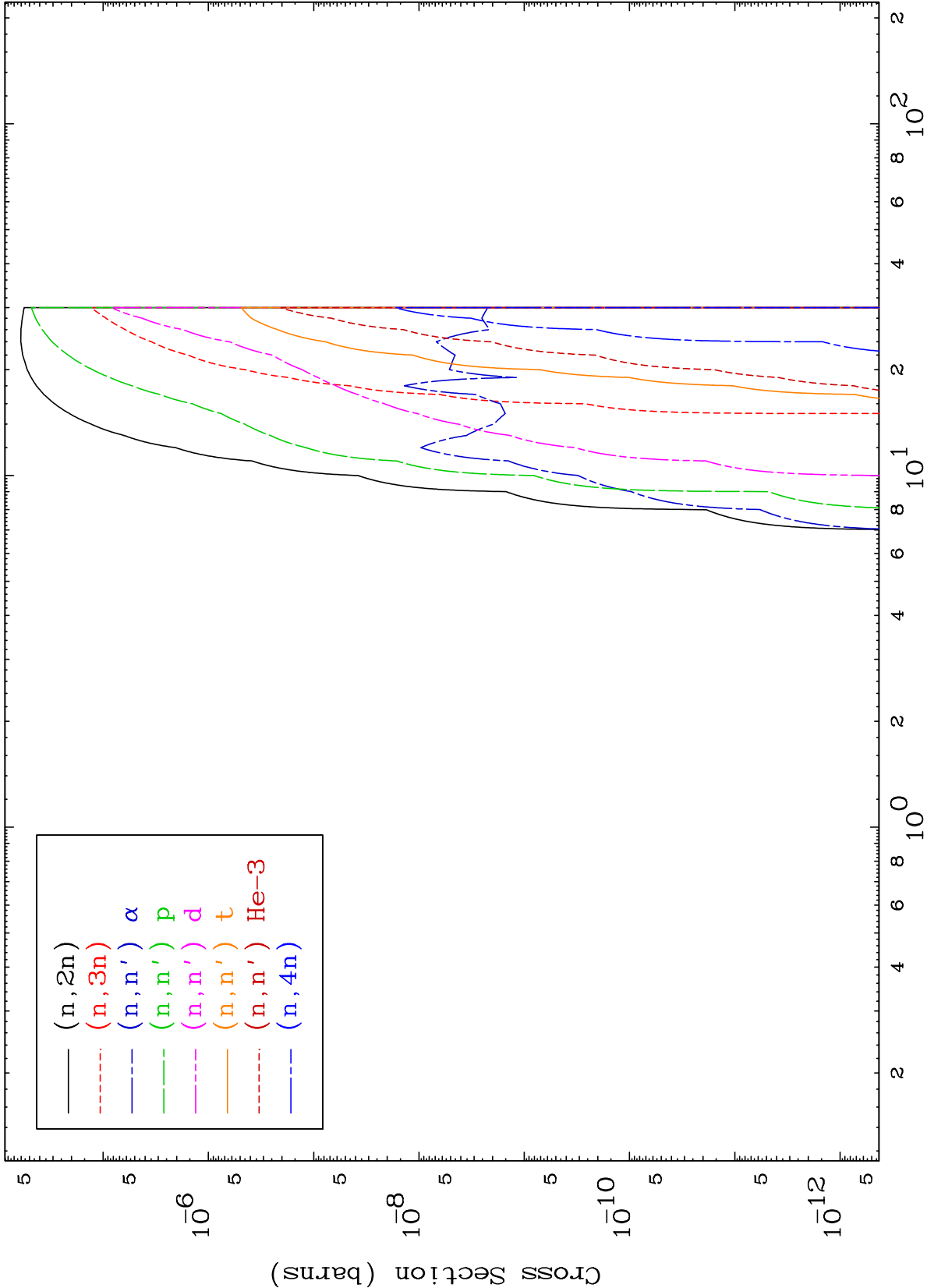
Incident Energy (MeV)

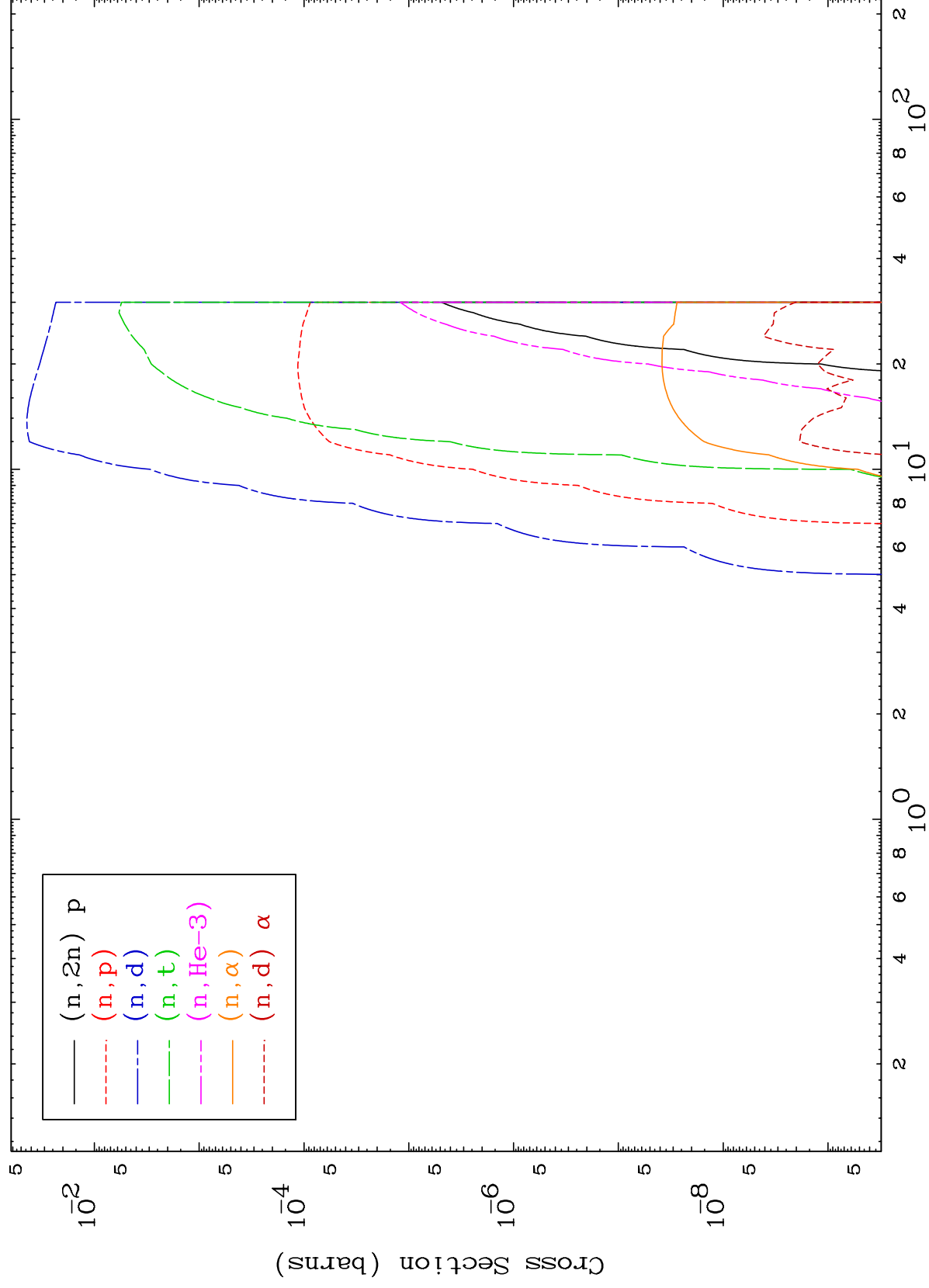
103-Lr-253m

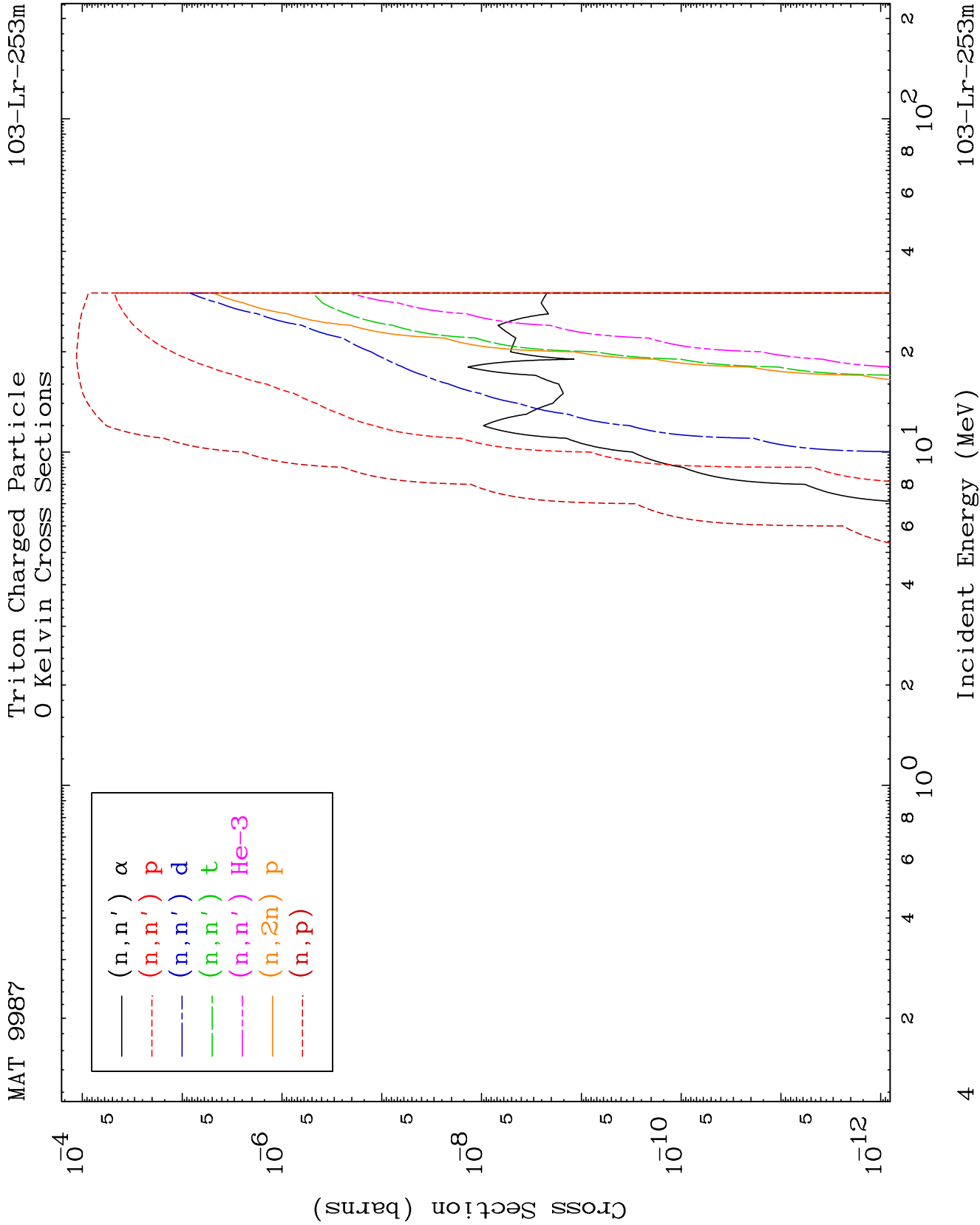
MAT 9987

Triton Neutron Absorption
0 Kelvin Cross Sections

103-Lr-253m



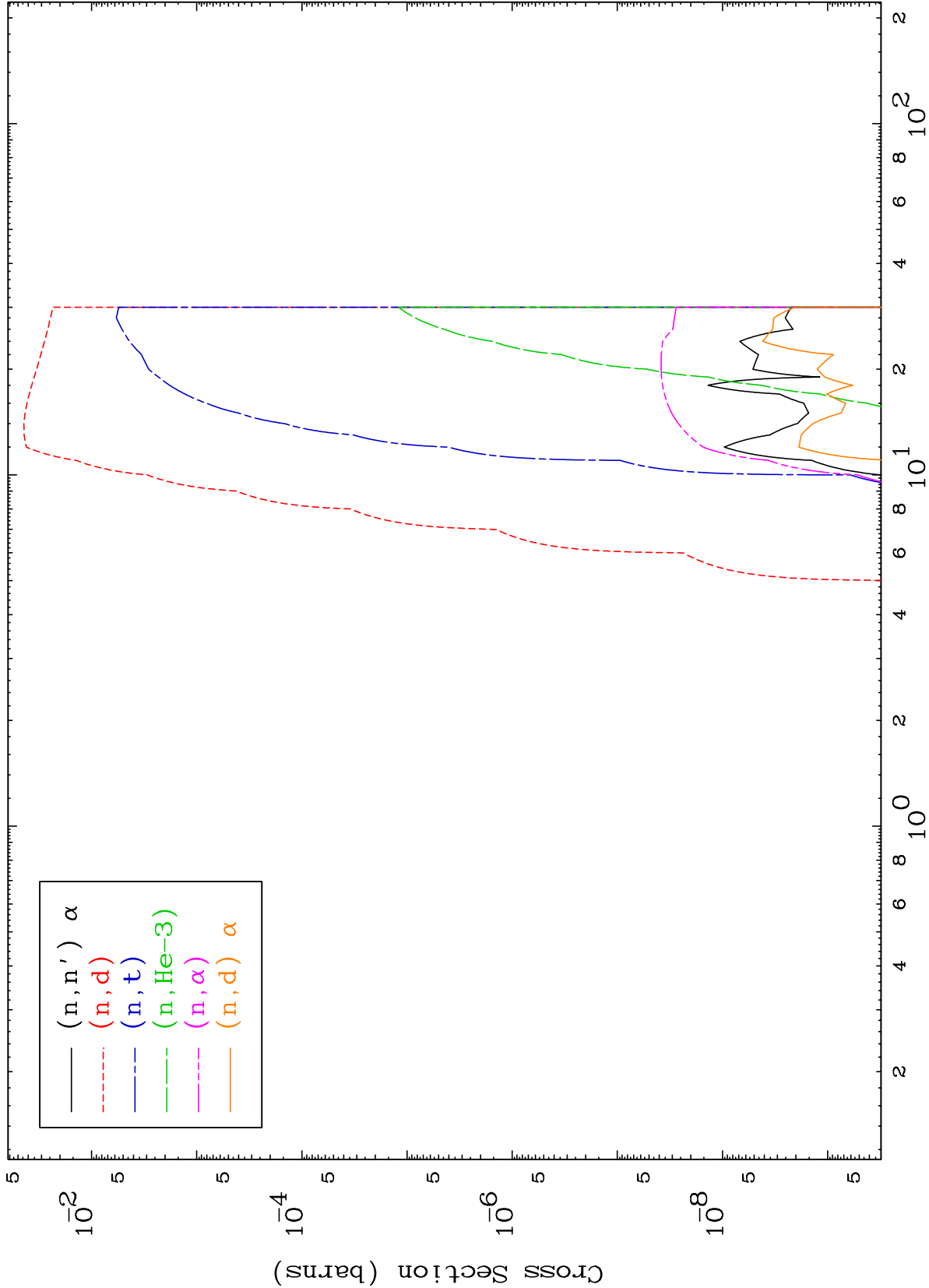




MAT 9987

Triton Charged Particle
0 Kelvin Cross Sections

103-Lr-253m

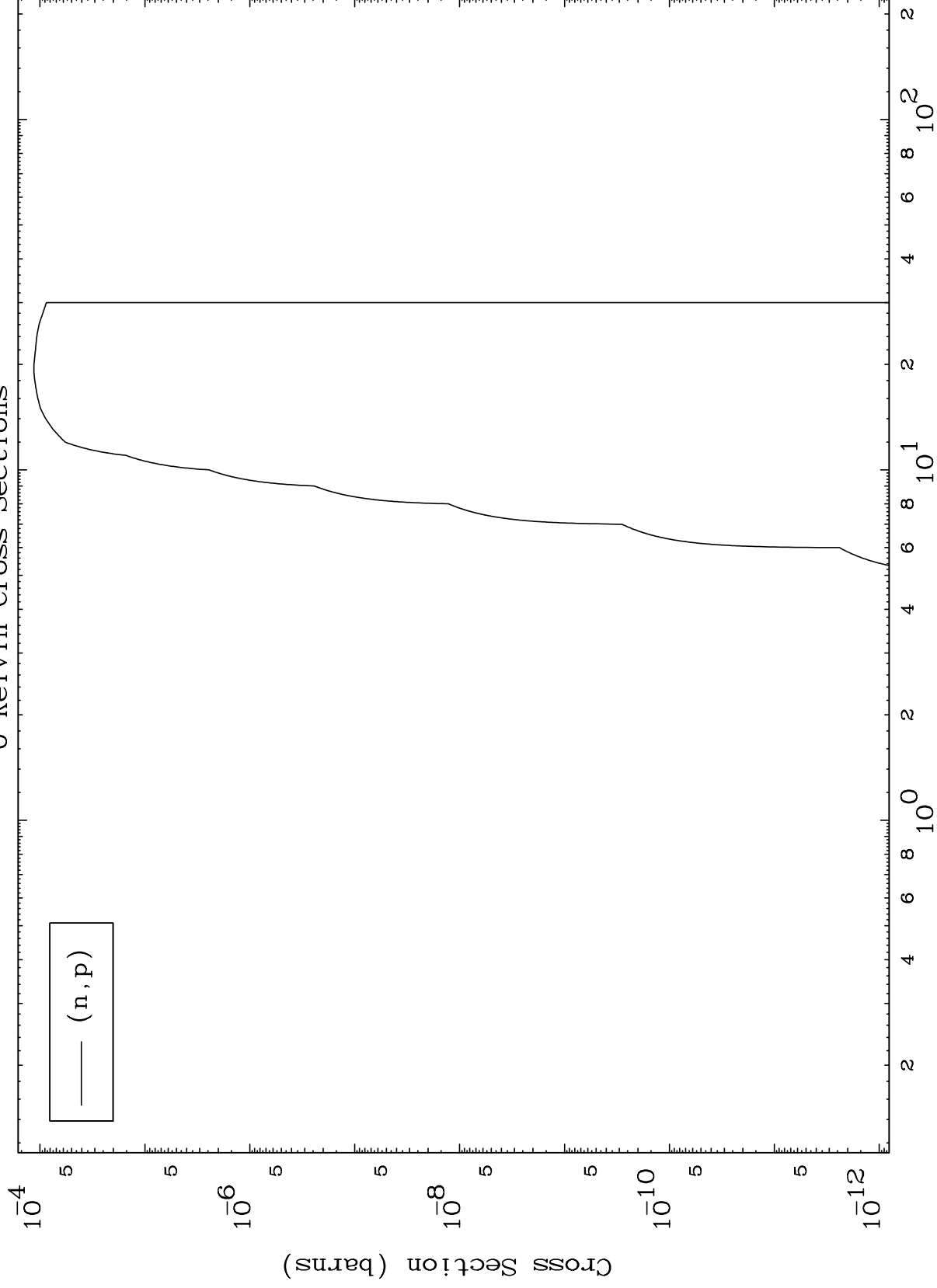


MAT 9987

(t,p) Levels

103-Lr-253m

0 Kelvin Cross Sections



— (n,p)

6

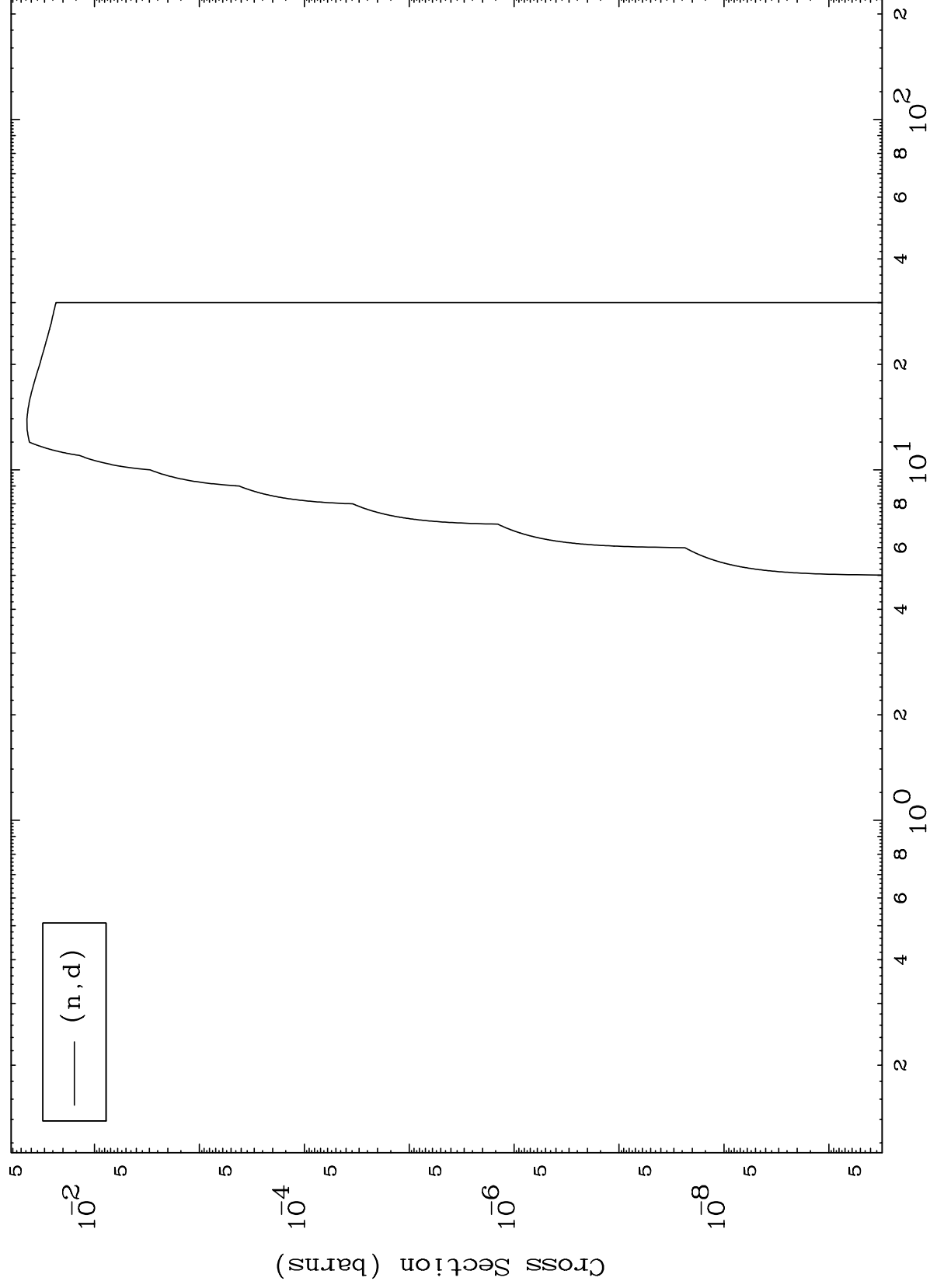
Incident Energy (MeV)

103-Lr-253m

MAT 9987

103-Lr-253m

(t,d) Levels
0 Kelvin Cross Sections



103-Lr-253m

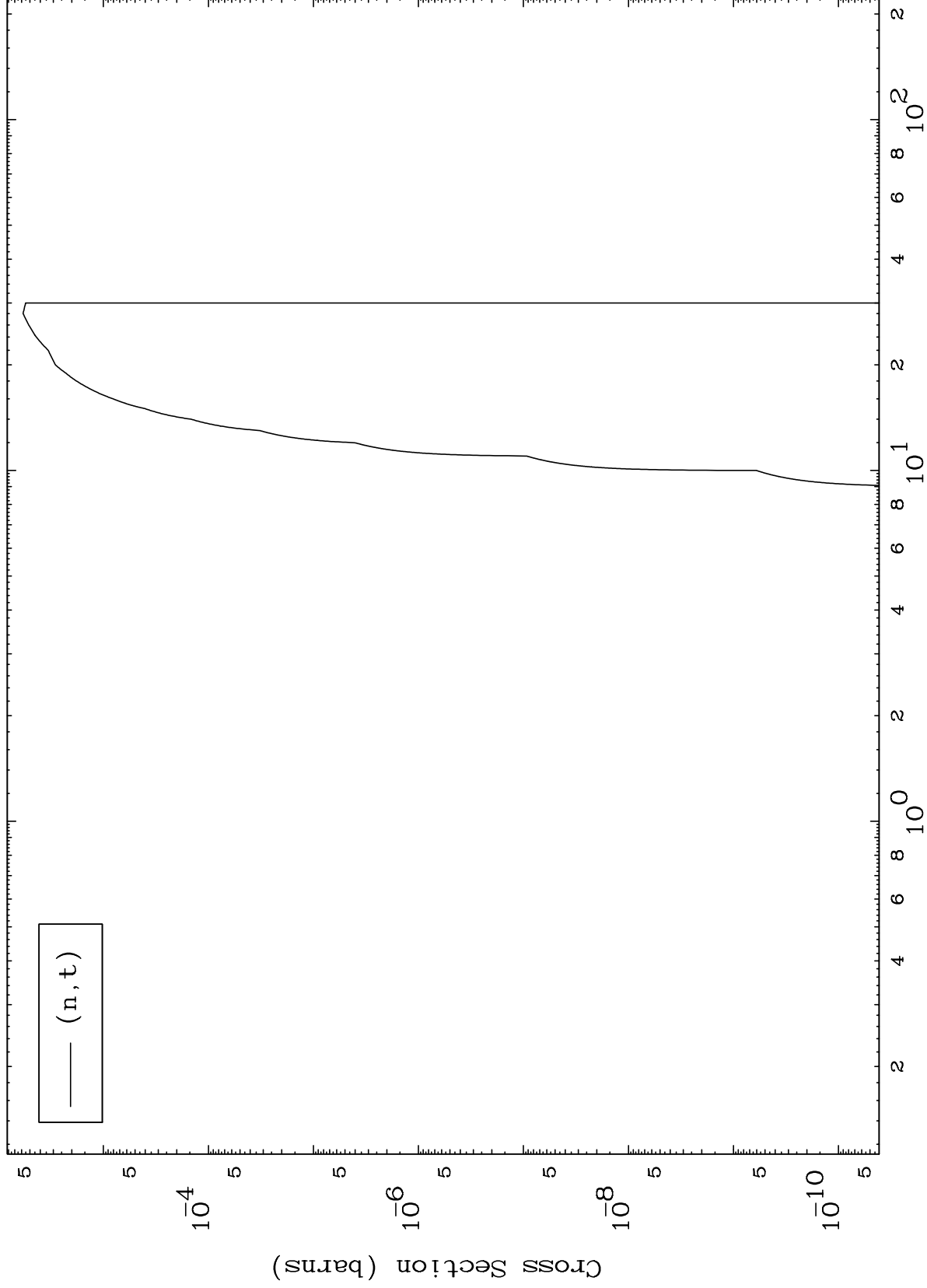
Incident Energy (MeV)

7

MAT 9987

103-Lr-253m

(t,t) Levels
0 Kelvin Cross Sections

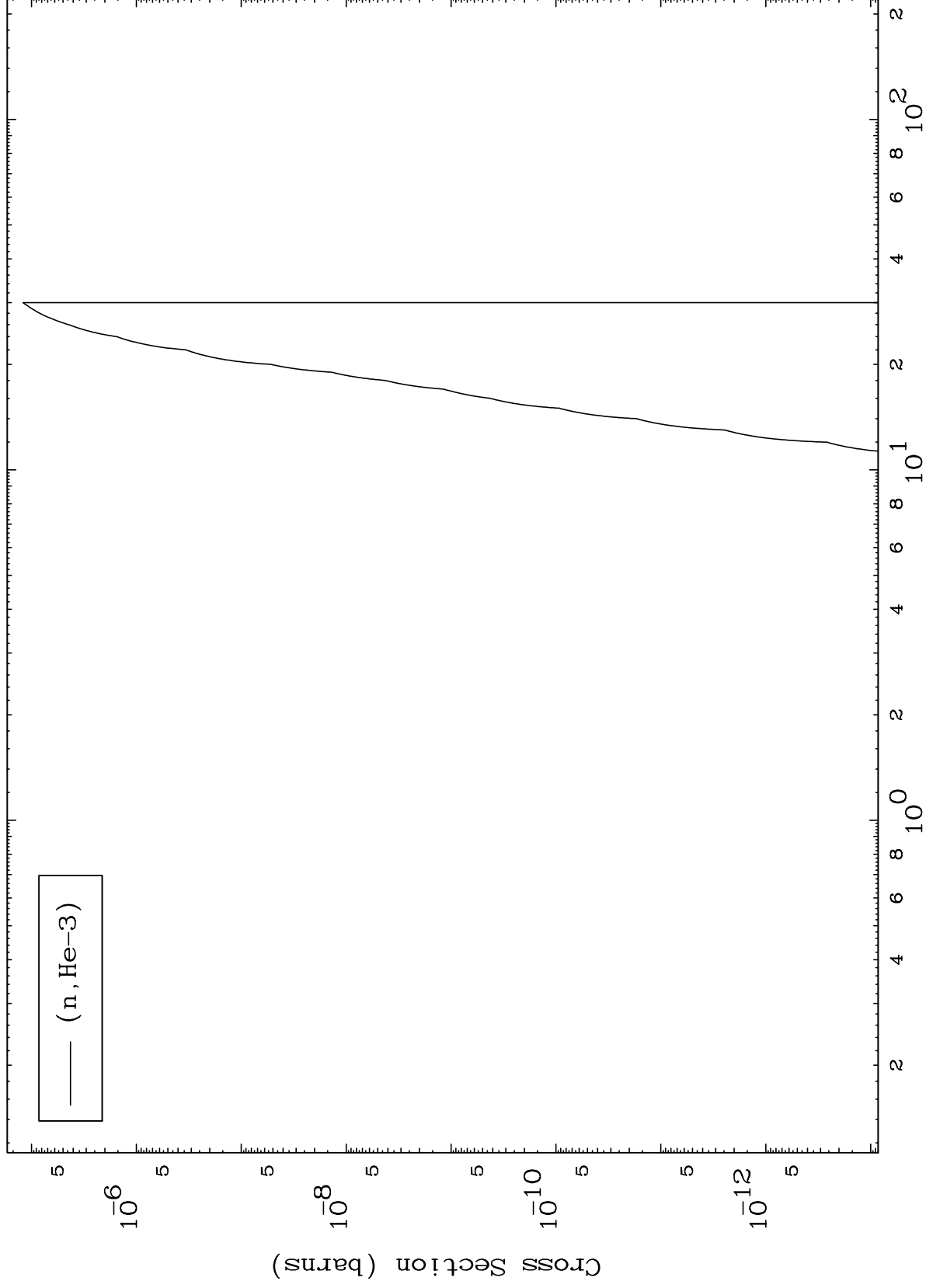


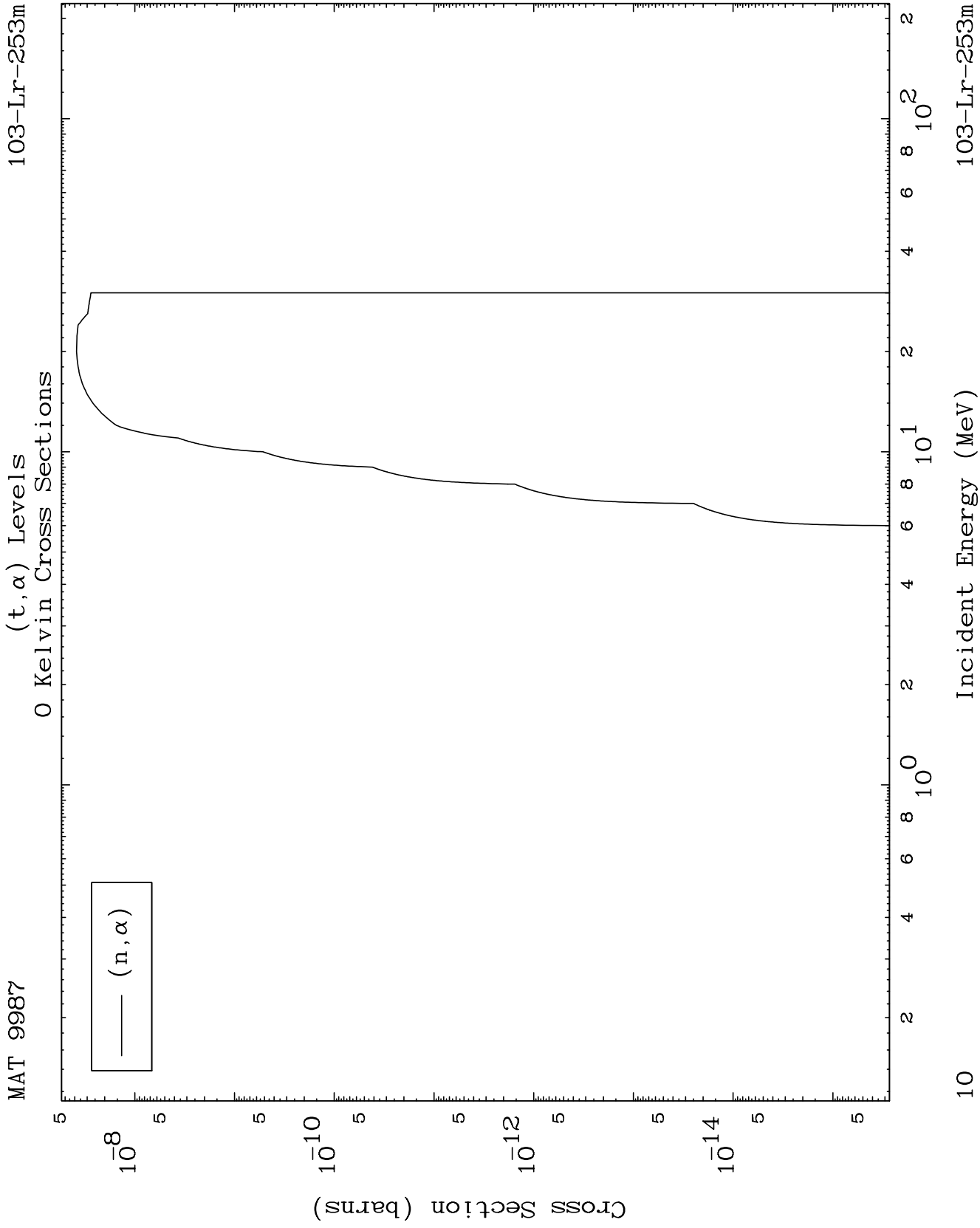
103-Lr-253m

Incident Energy (MeV)

8

(t,He3) Levels
0 Kelvin Cross Sections



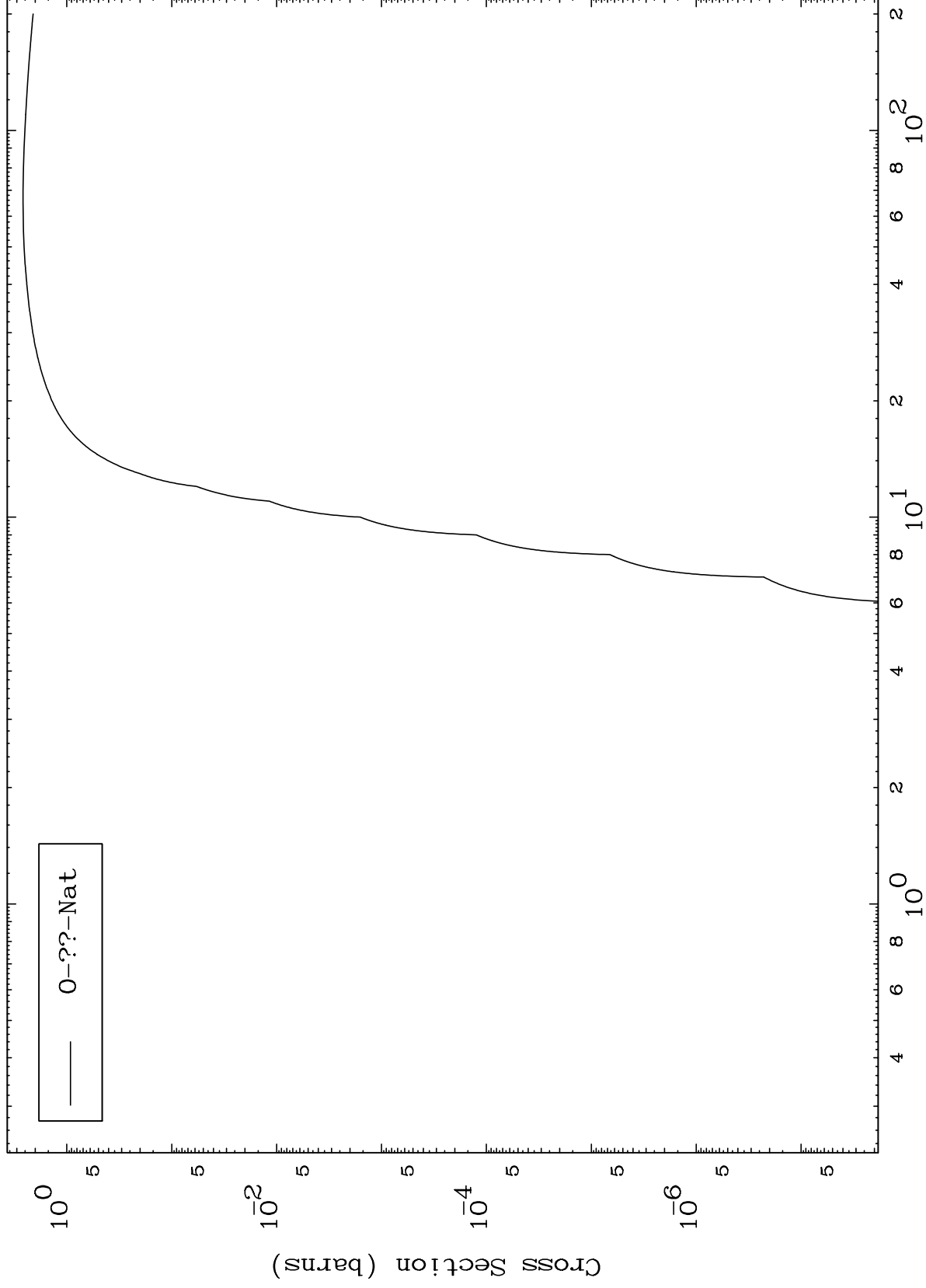


MAT 9987

Fission

103-Lr-253m

Radionuclide Production Cross Section

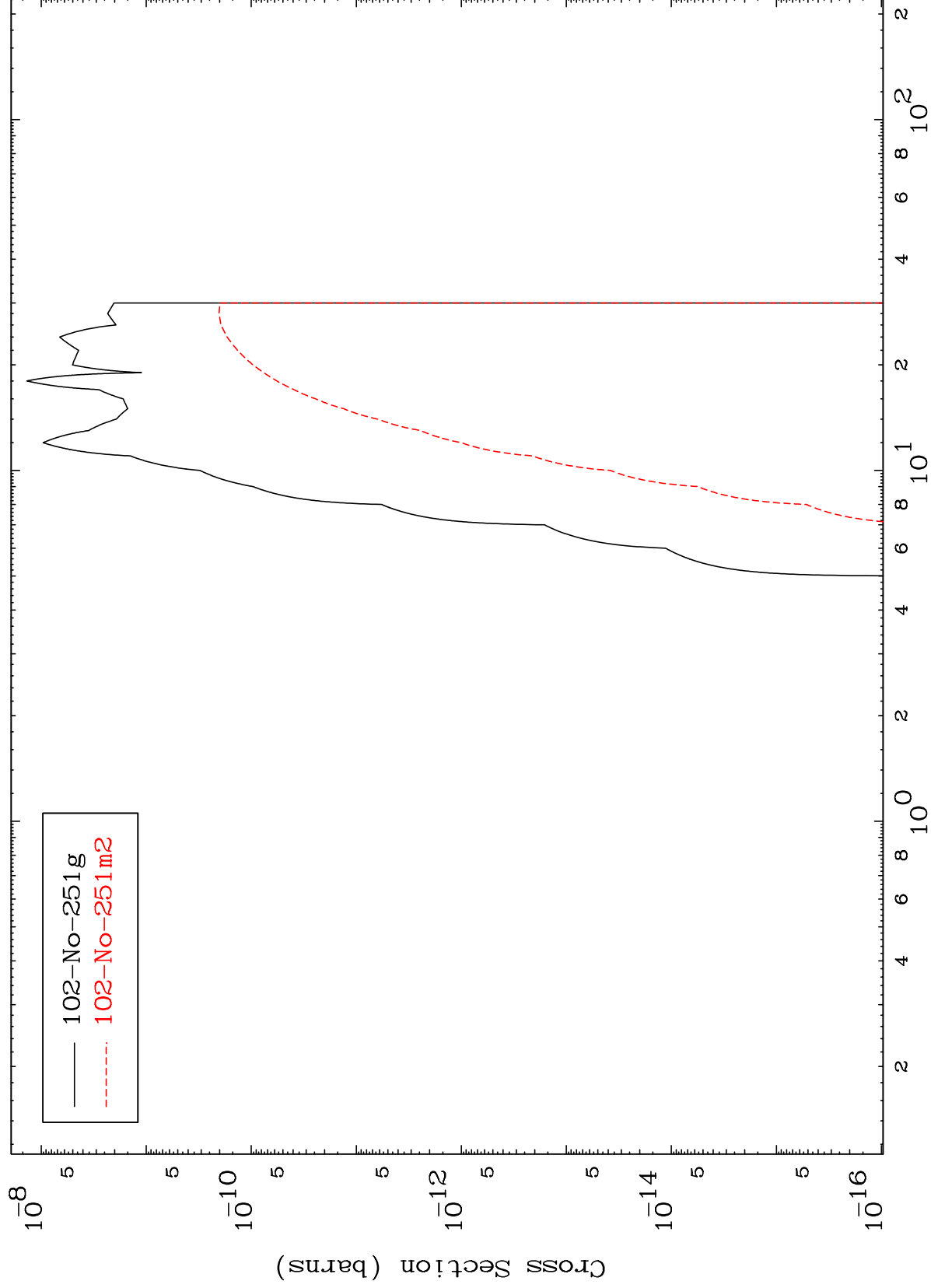


MAT 9987

103-Lr-253m

(n,n') α

Radionuclide Production Cross Section



12

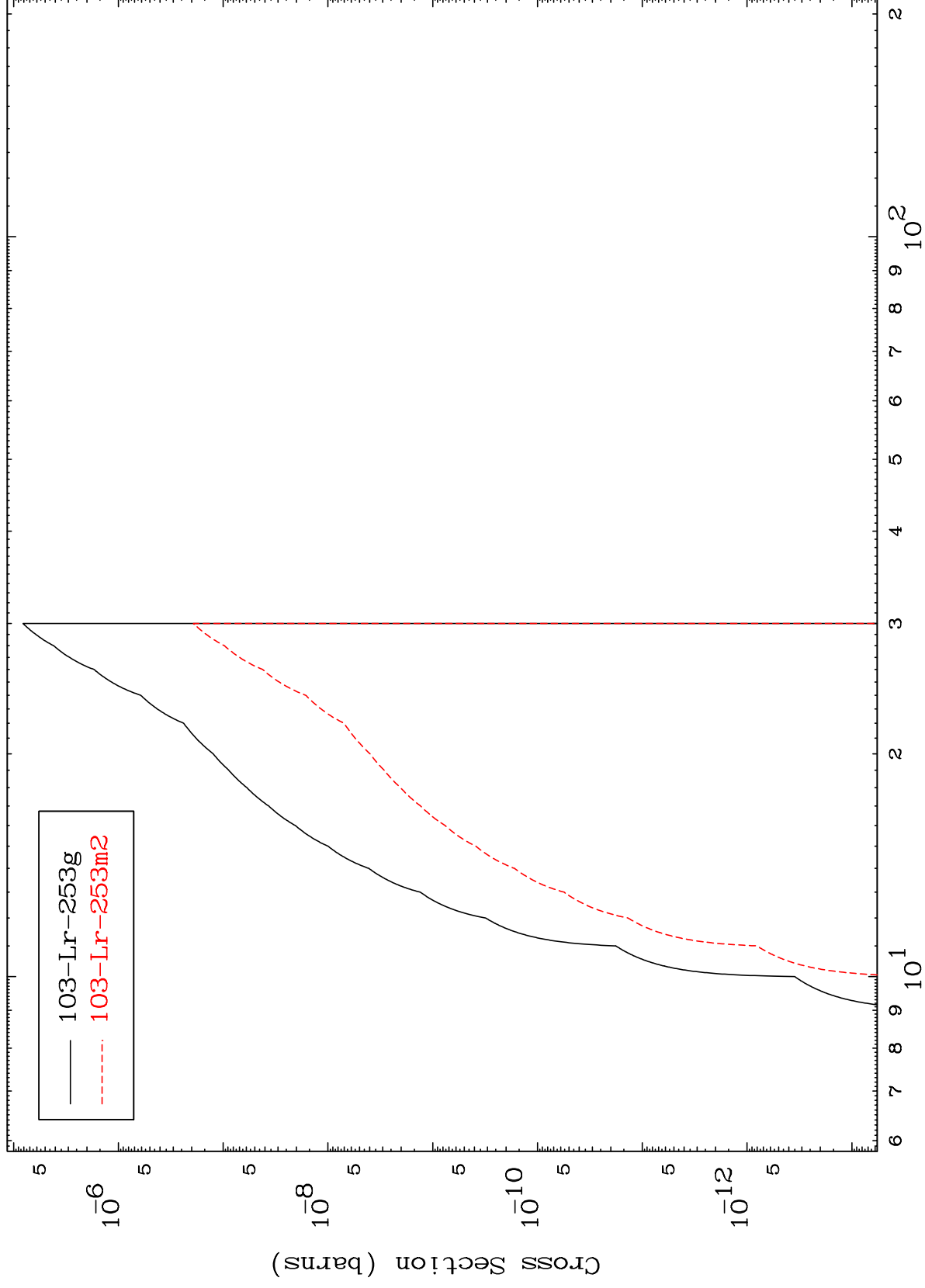
Incident Energy (MeV)

103-Lr-253m

MAT 9987

103-Lr-253m

(n,n') d
Radionuclide Production Cross Section



103-Lr-253m

Incident Energy (MeV)

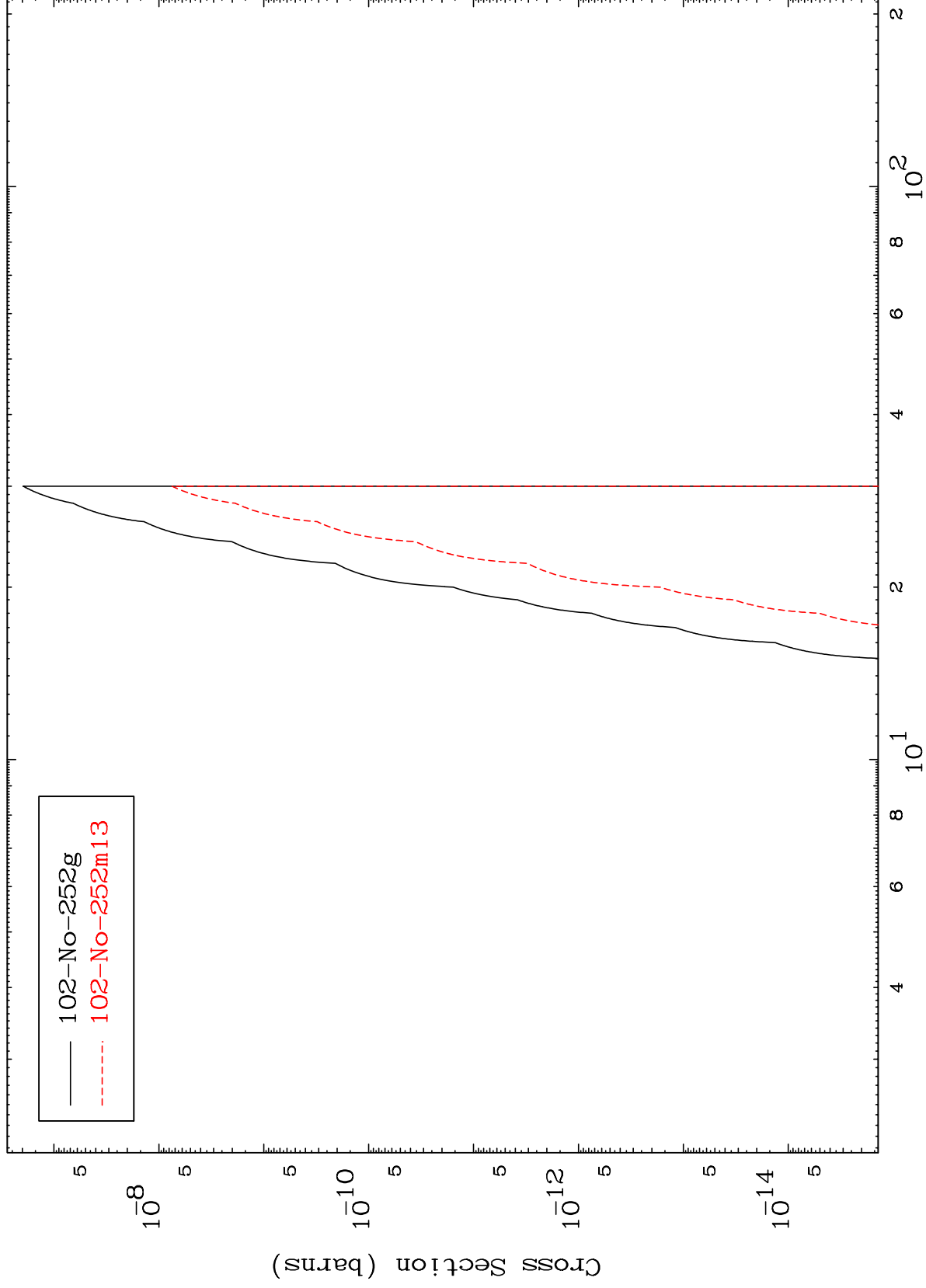
13

MAT 9987

(n,n') He-3

103-Lr-253m

Radionuclide Production Cross Section



14

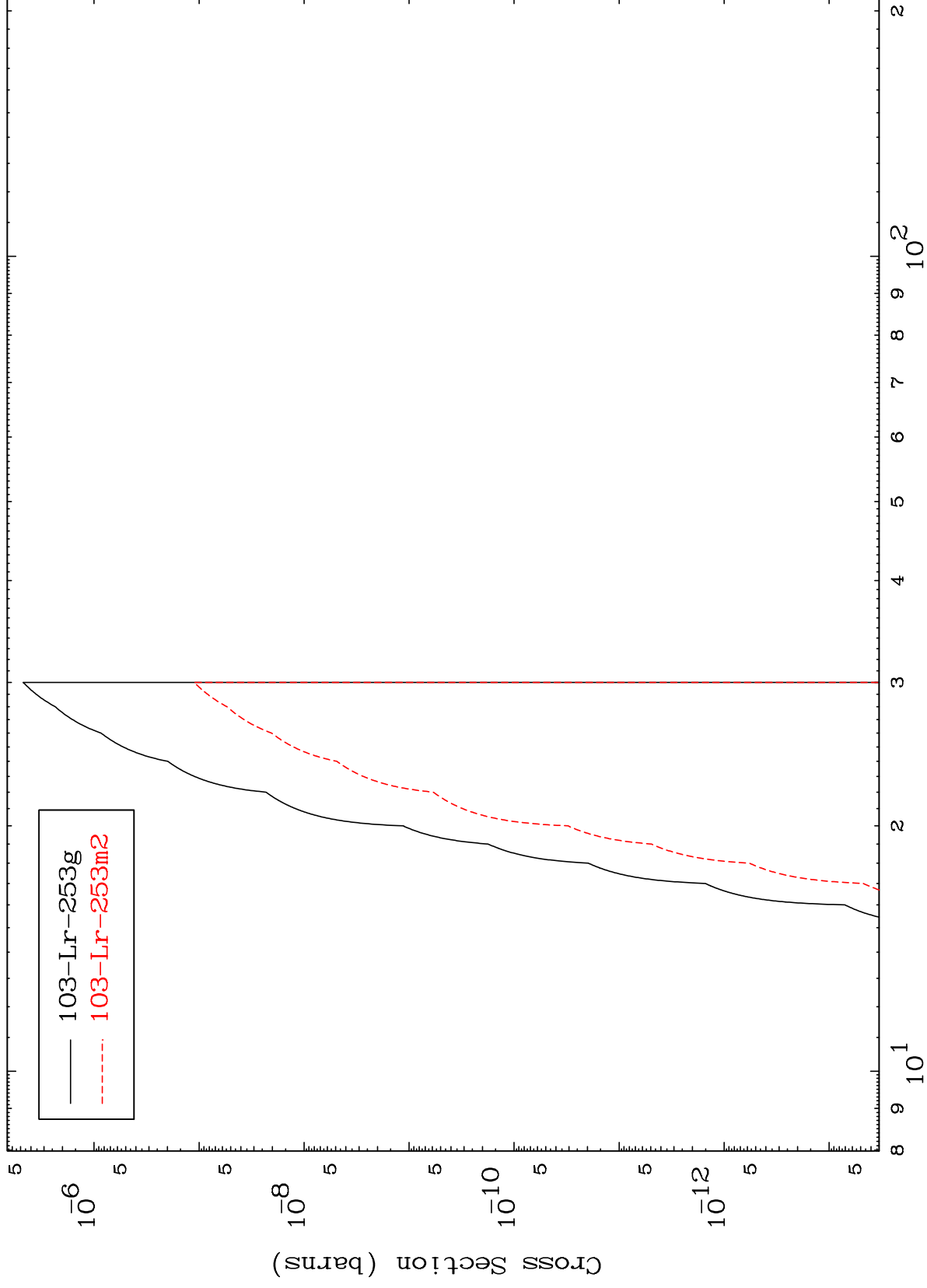
Incident Energy (MeV)

103-Lr-253m

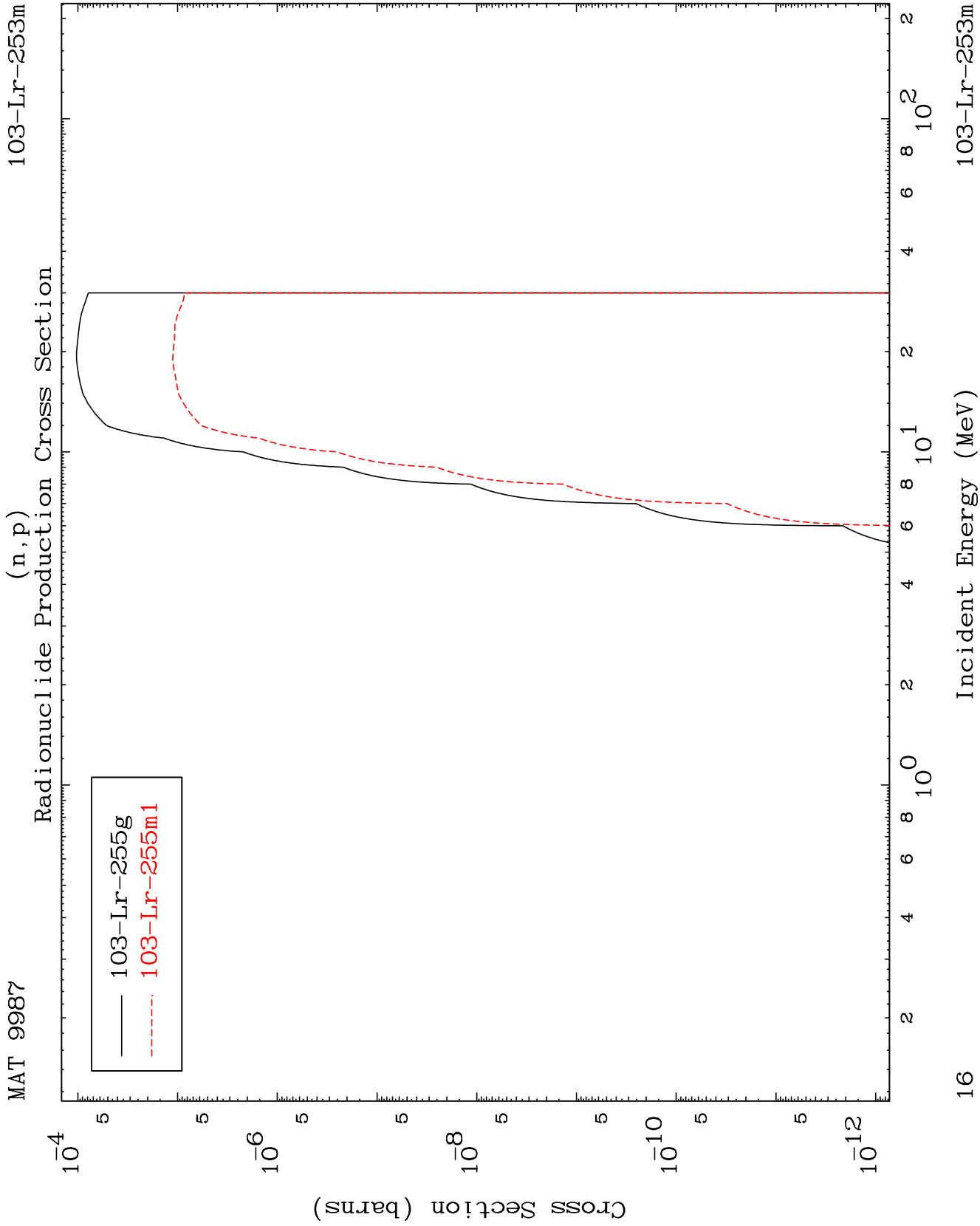
MAT 9987

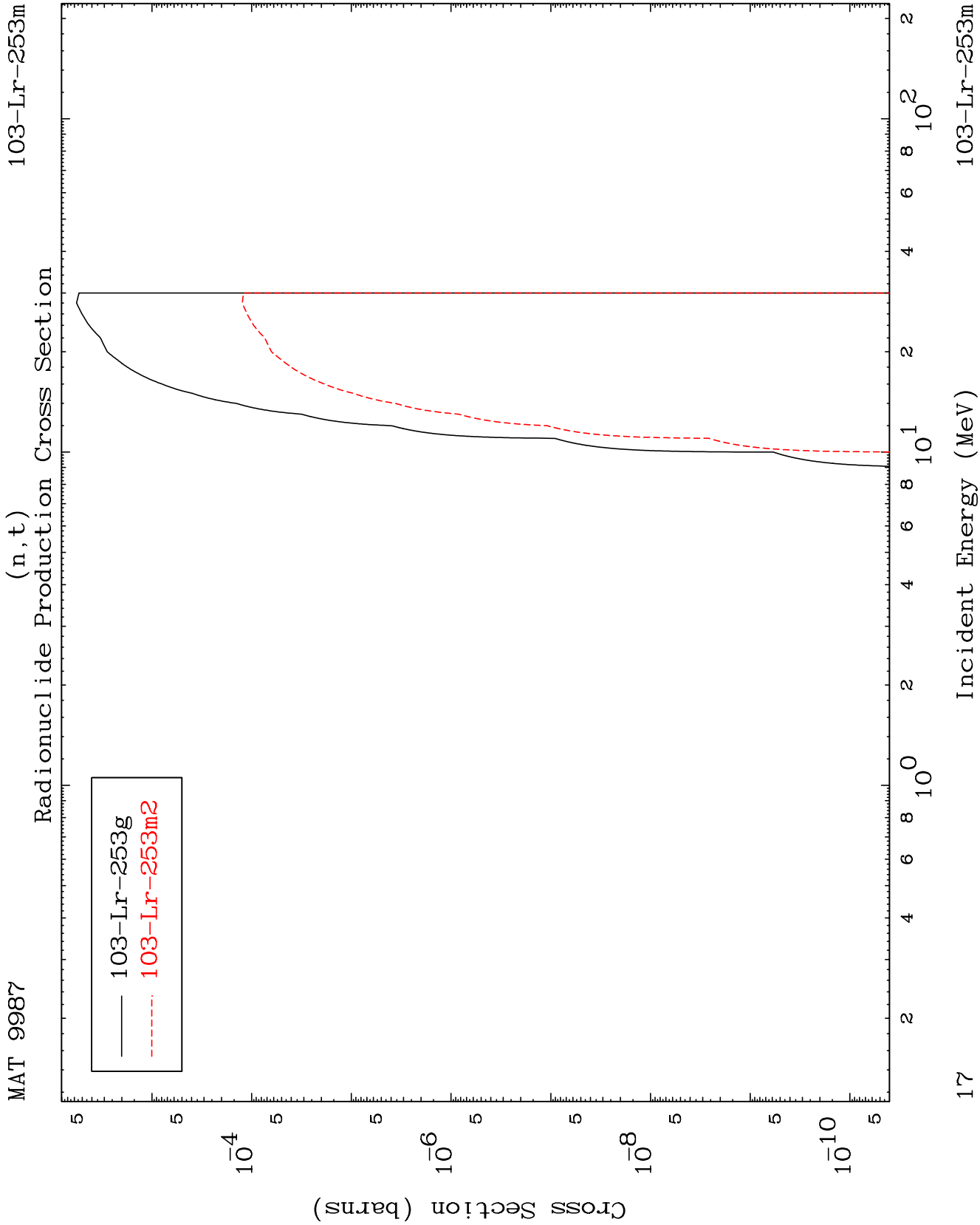
(n,2n) p 103-Lr-253m

Radionuclide Production Cross Section



Incident Energy (MeV) 103-Lr-253m

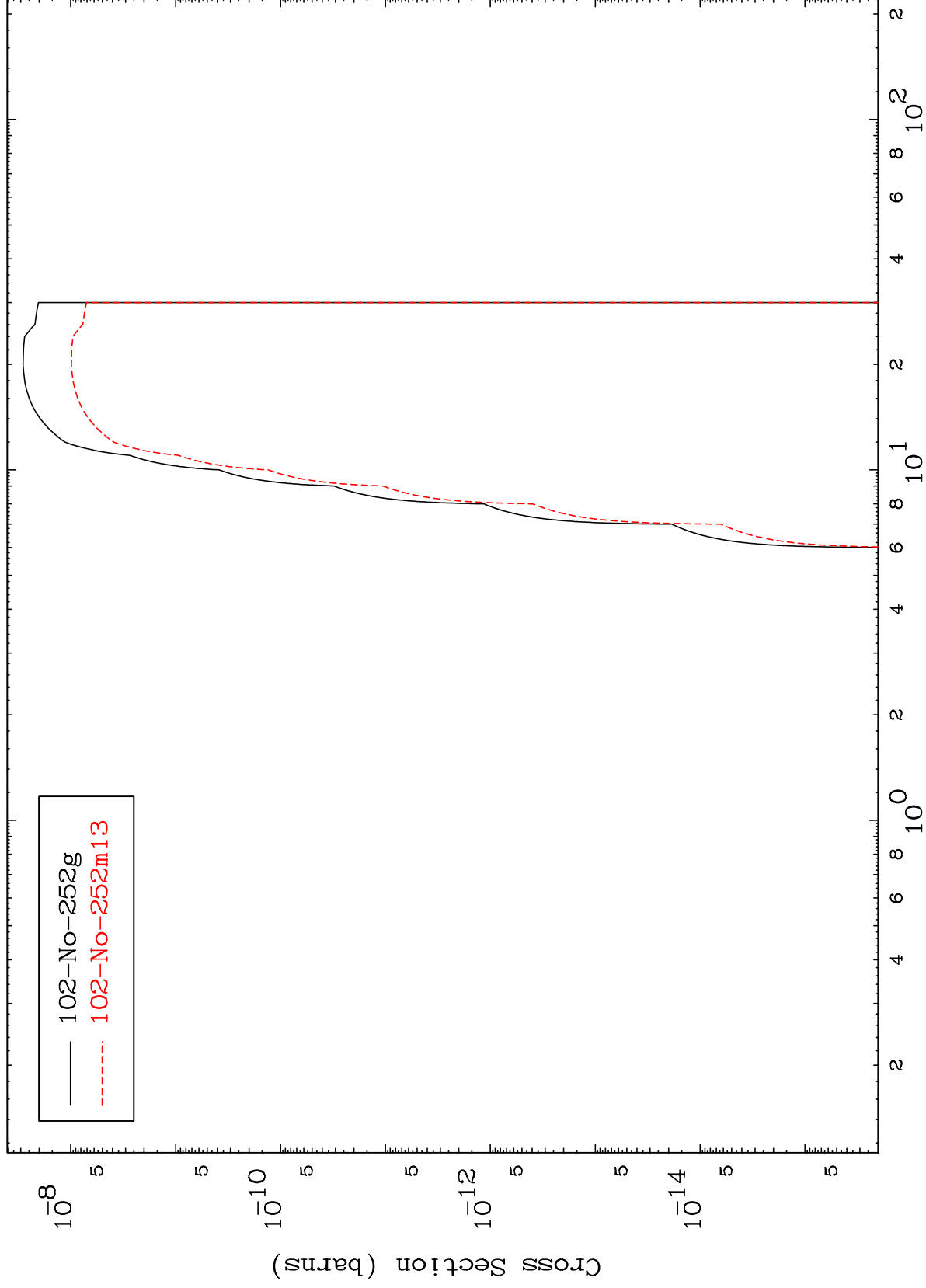




MAT 9987

103-Lr-253m

Radionuclide Production Cross Section
(n, α)



18

Incident Energy (MeV)

103-Lr-253m