

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

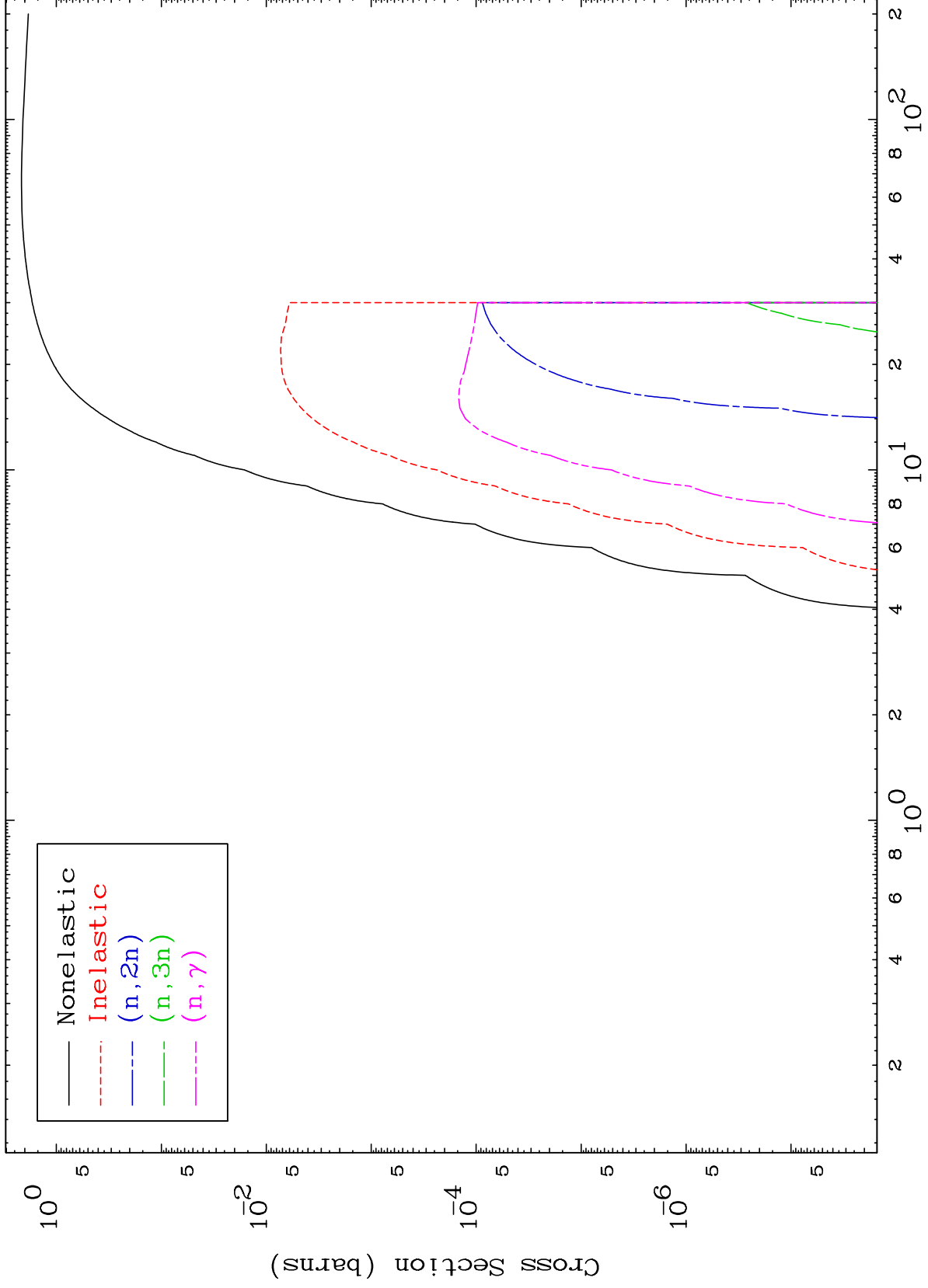
Press Mouse Button to Start

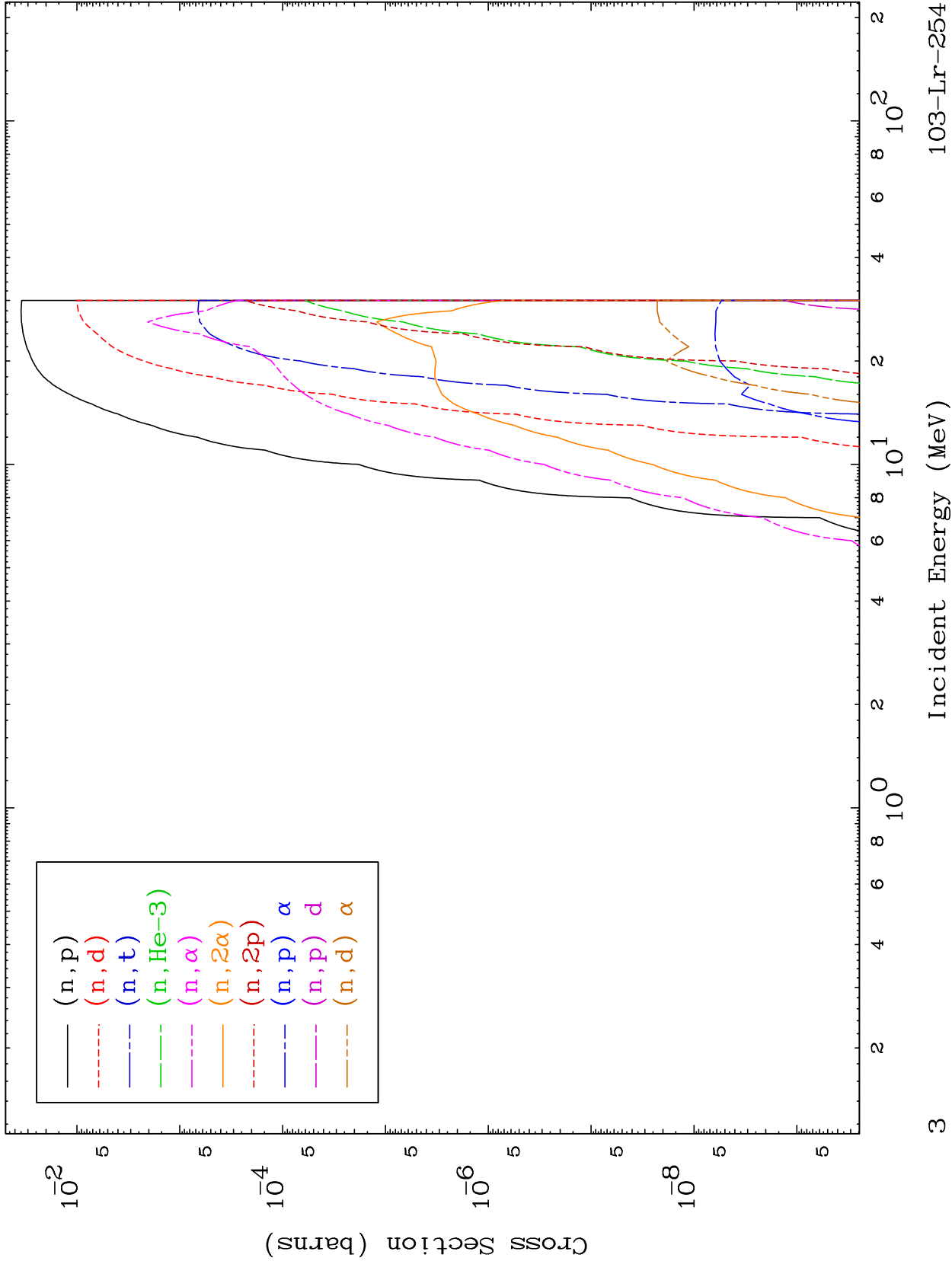
MAT 9983

Proton Major

103-Lr-254

0 Kelvin Cross Sections

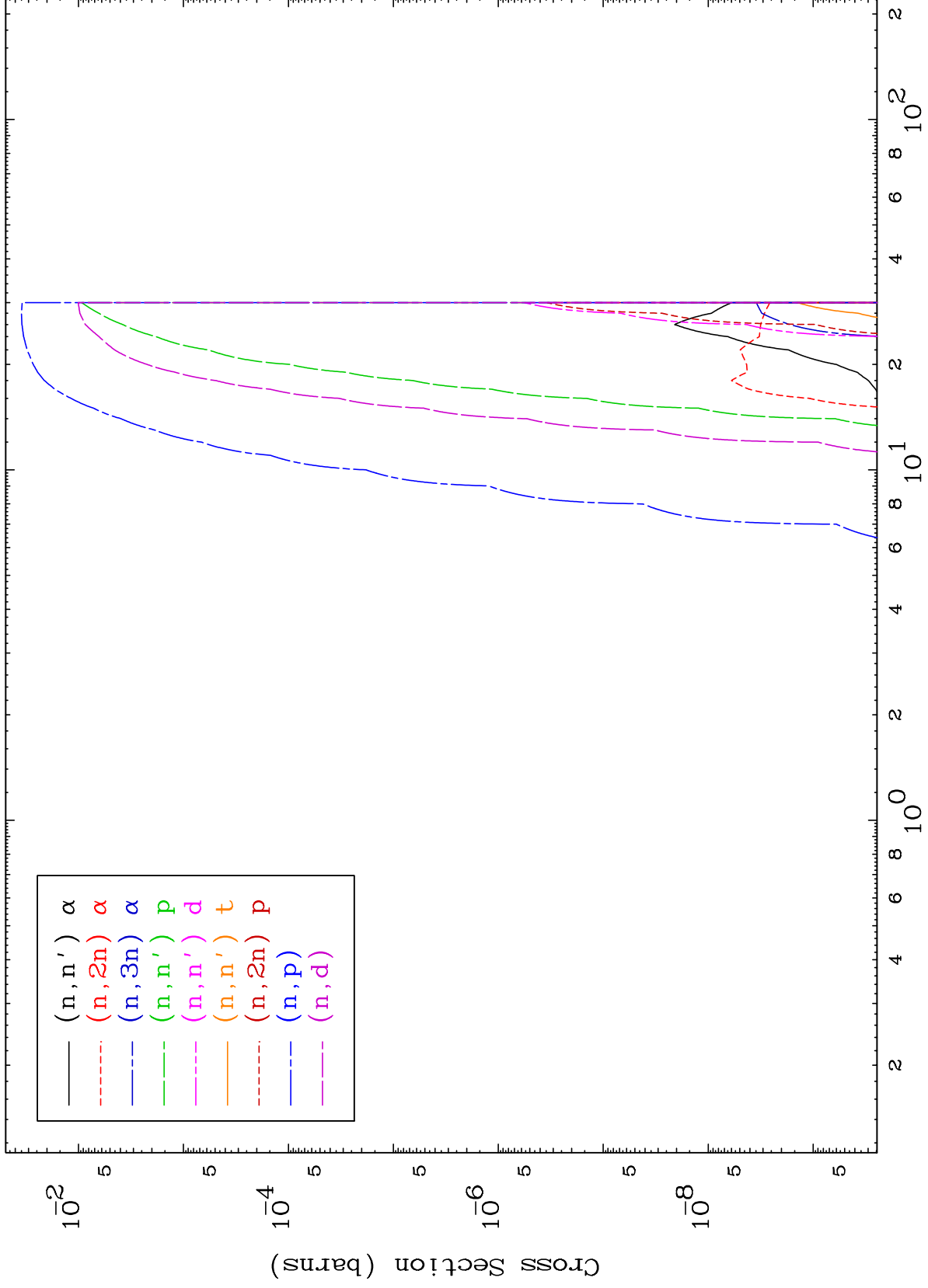


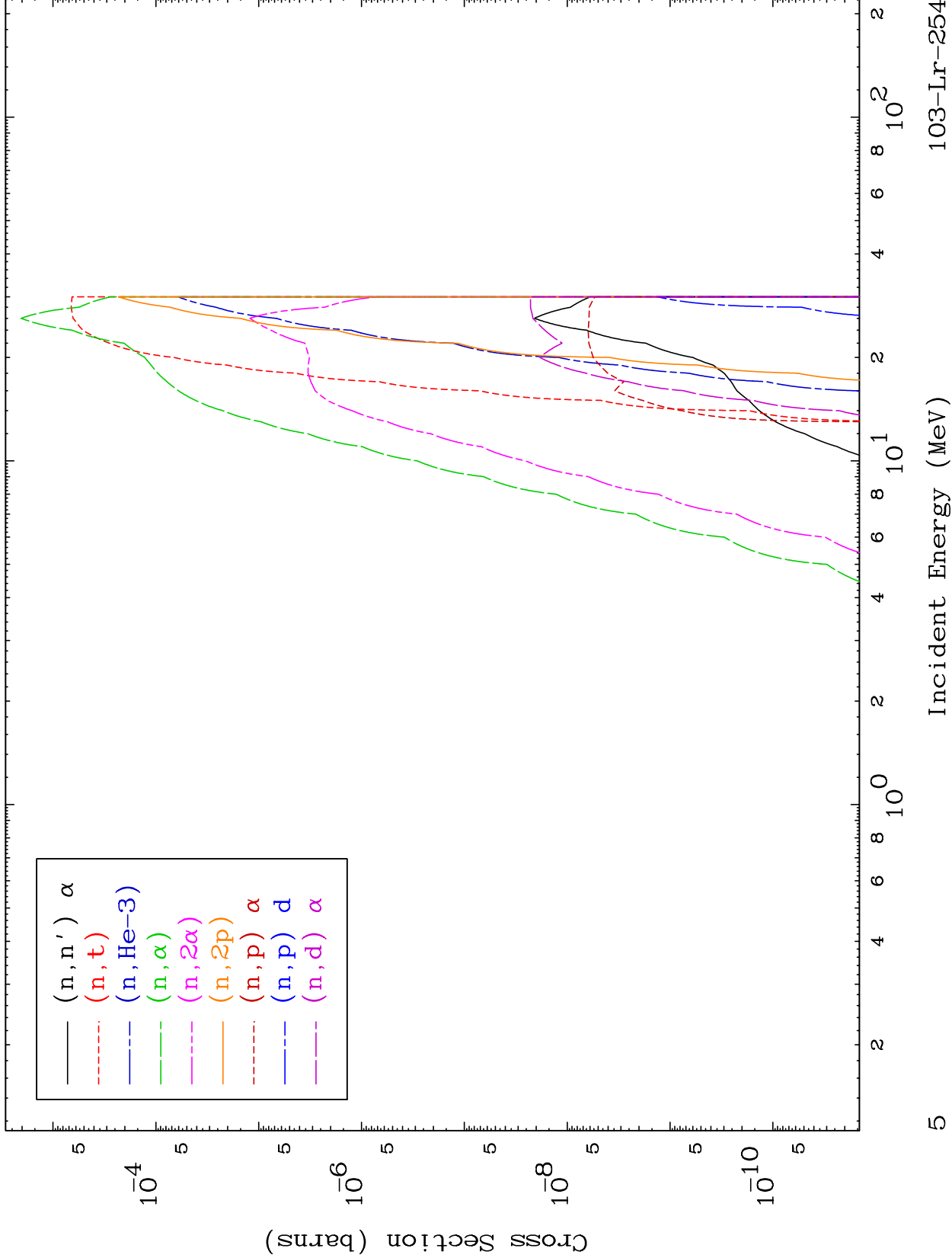


MAT 9983

Proton Charged Particle
0 Kelvin Cross Sections

103-Lr-254



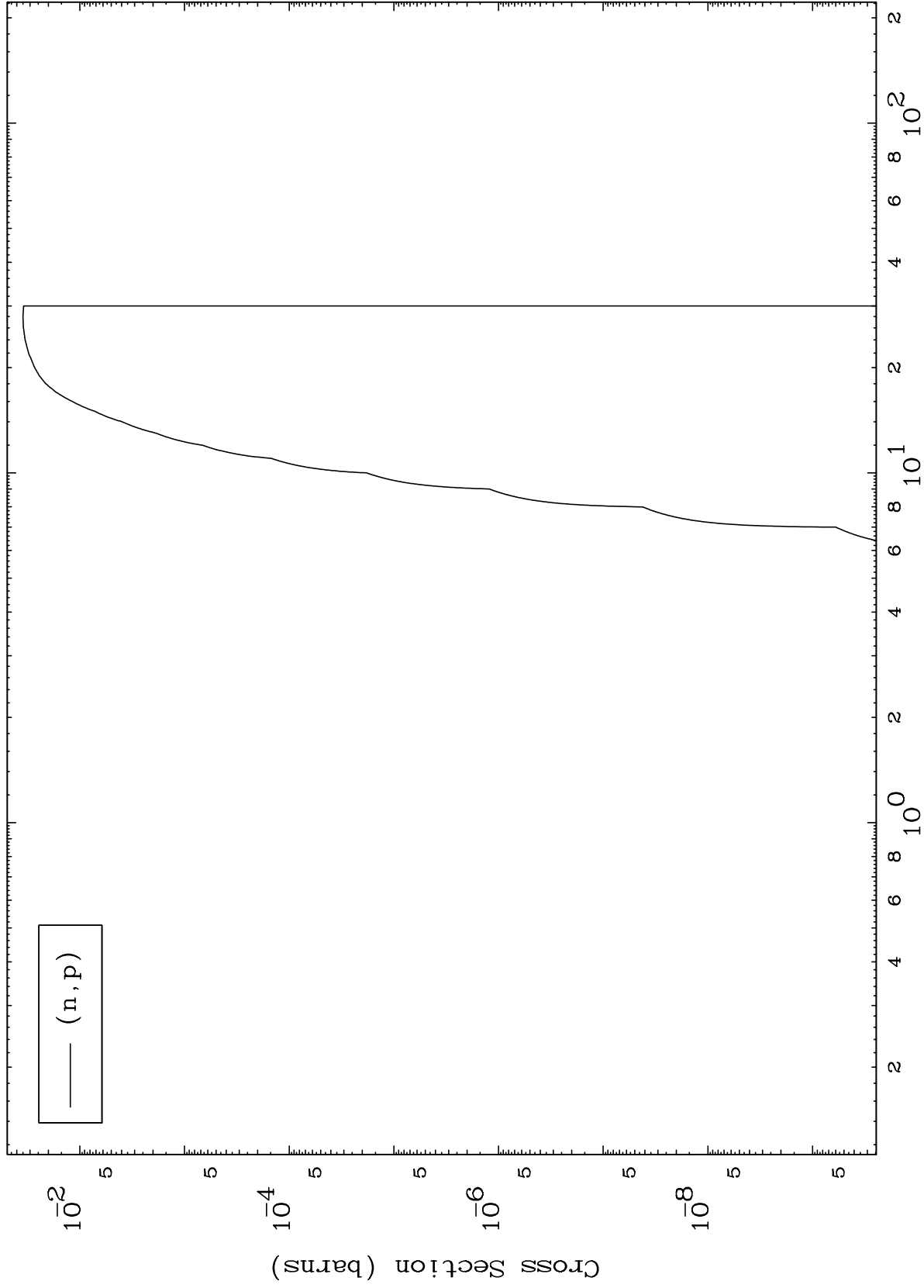


MAT 9983

(p,p) Levels

103-Lr-254

0 Kelvin Cross Sections



6

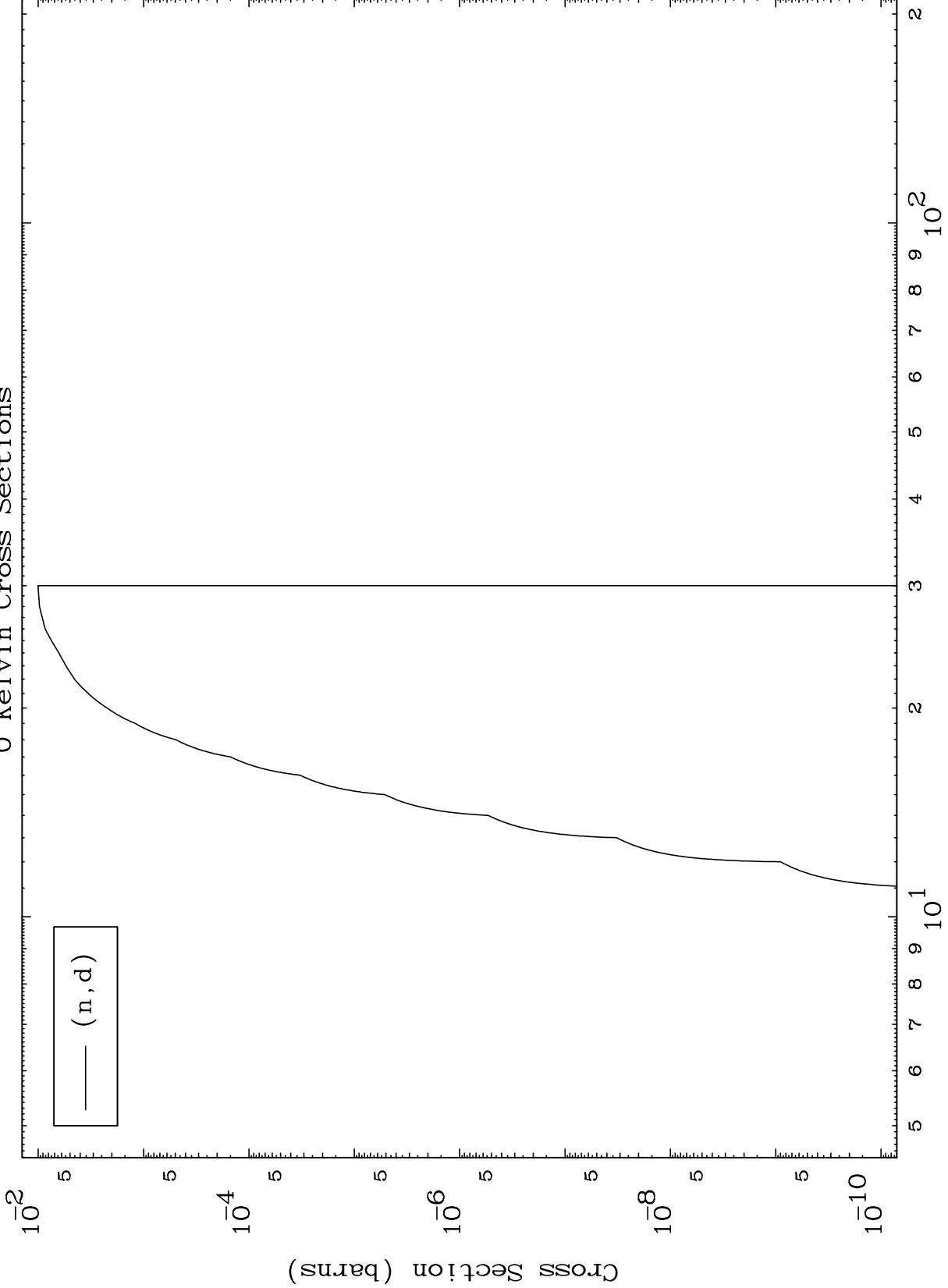
Incident Energy (MeV)

103-Lr-254

MAT 9983

(p,d) Levels
0 Kelvin Cross Sections

103-Lr-254



(n,d)

7

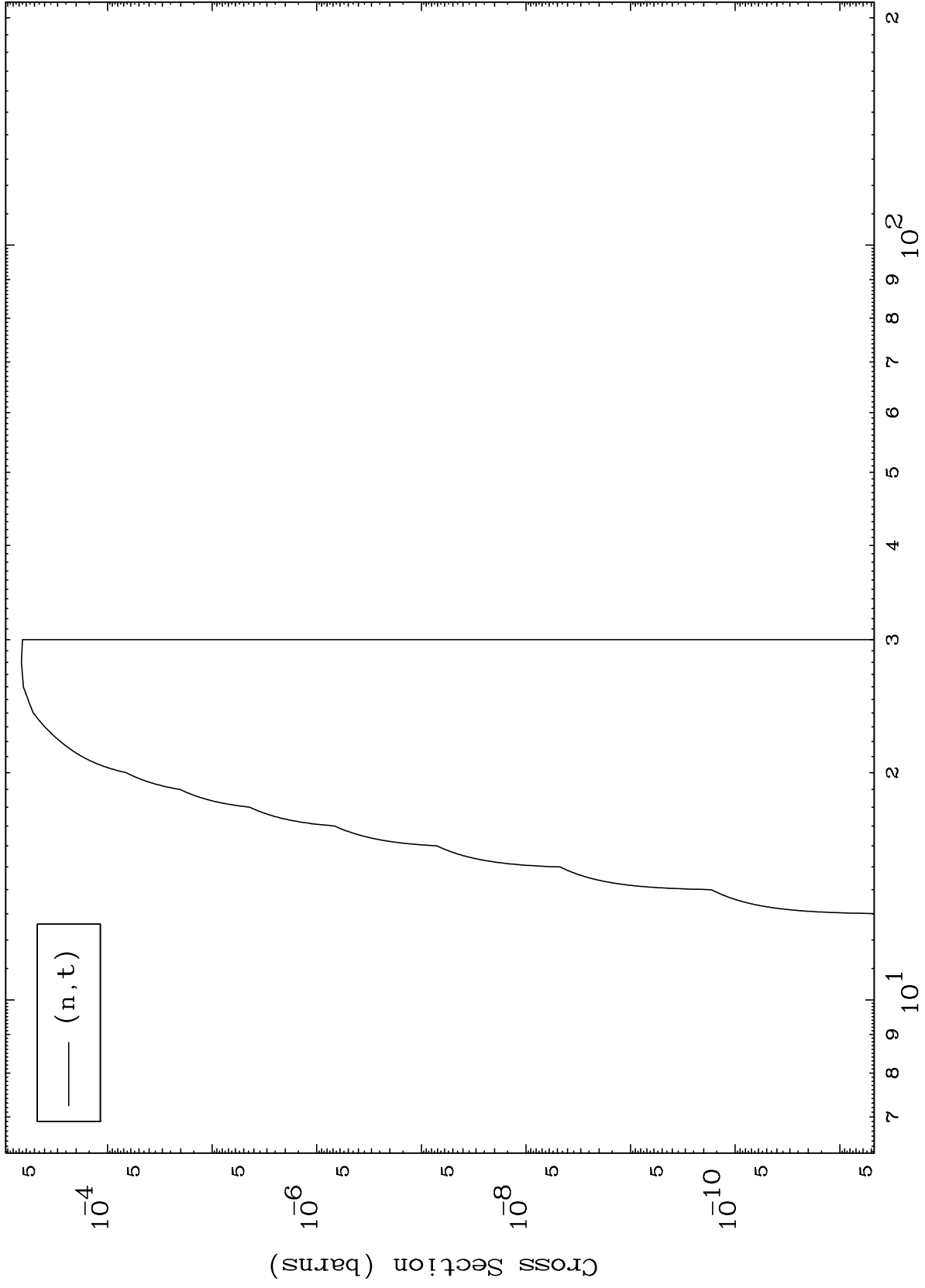
Incident Energy (MeV)

103-Lr-254

MAT 9983

(p, t) Levels
0 Kelvin Cross Sections

103-Lr-254



8

Incident Energy (MeV)

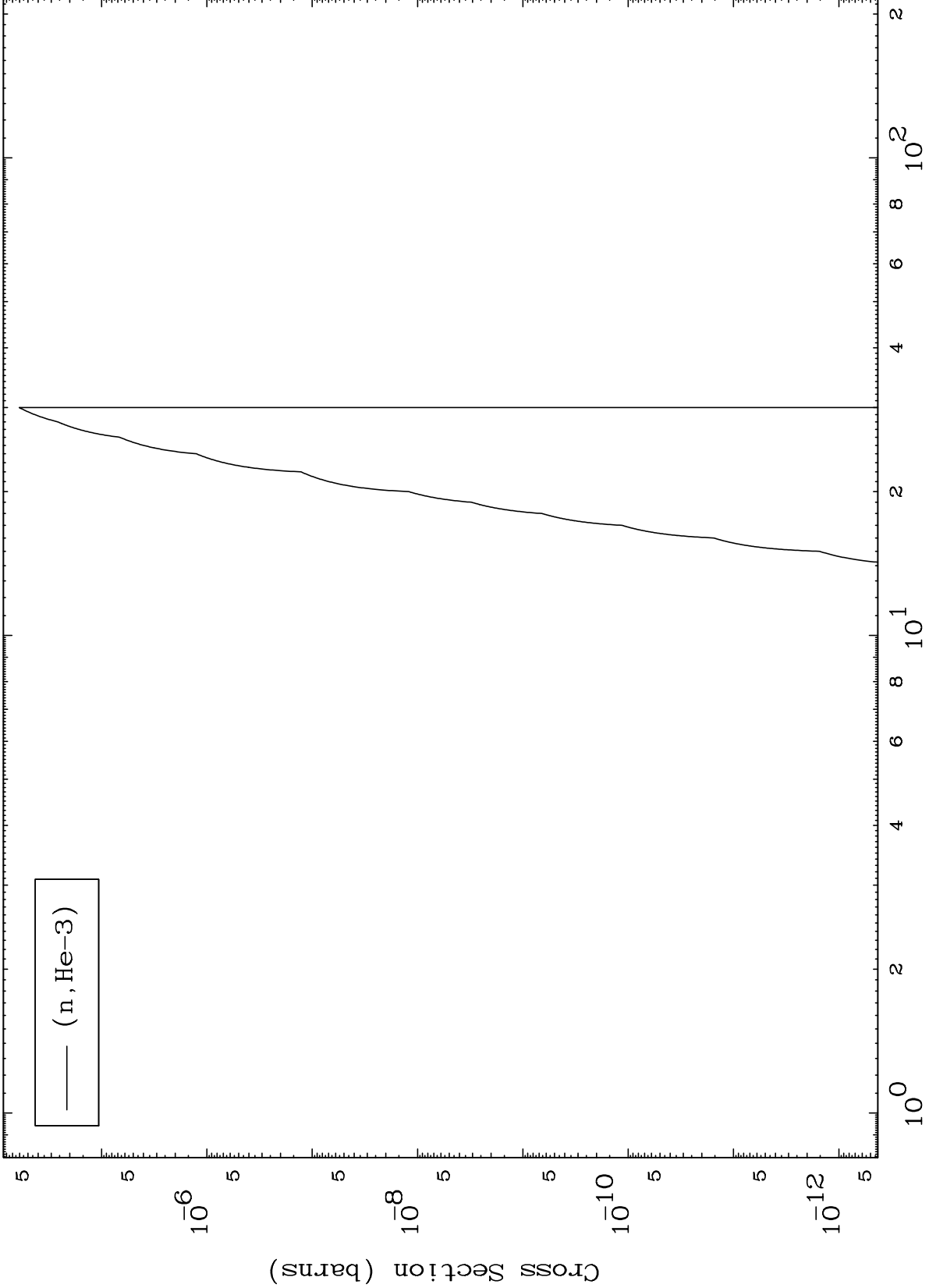
103-Lr-254

MAT 9983

(p,He3) Levels

103-Lr-254

0 Kelvin Cross Sections



9

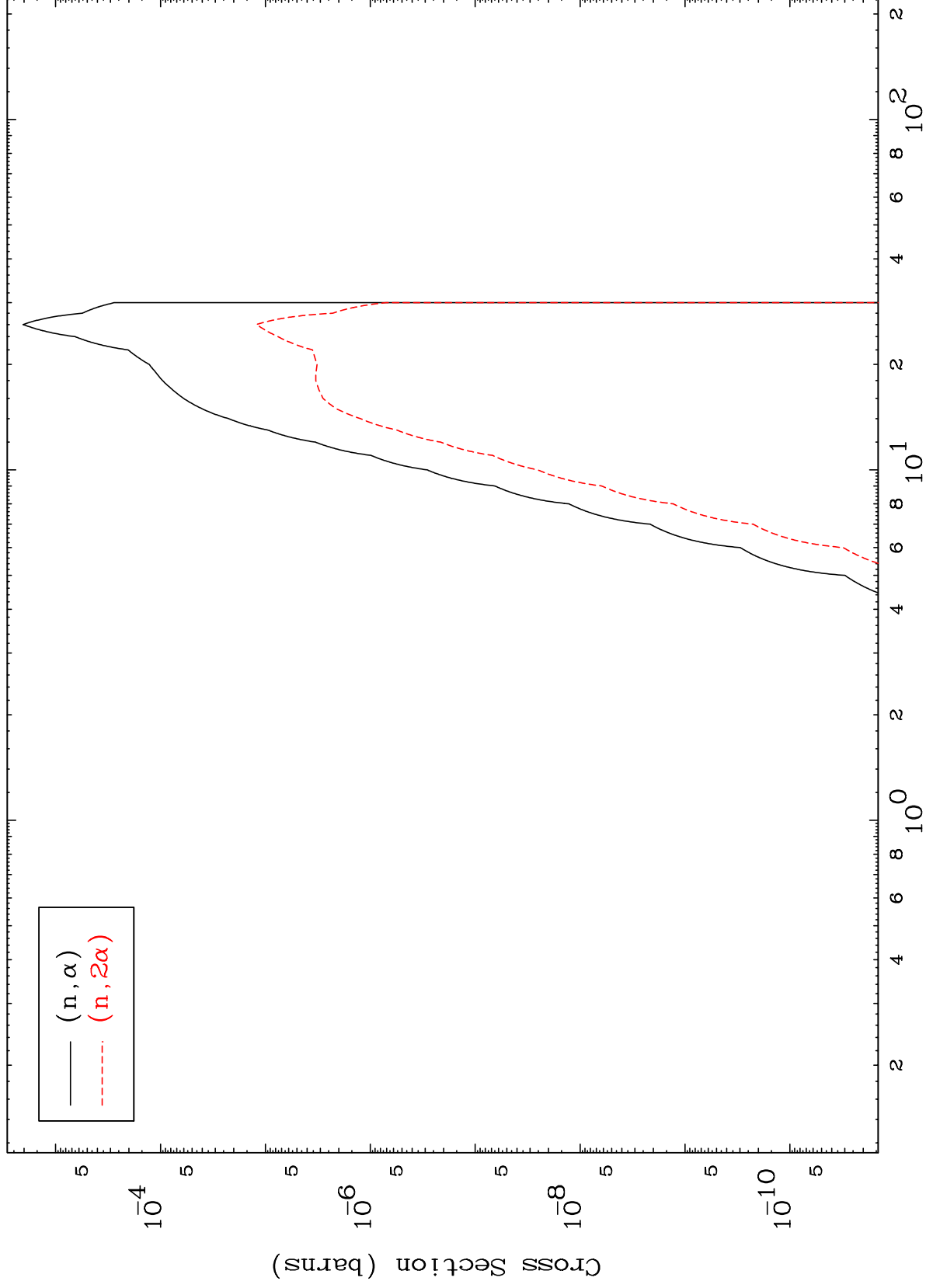
Incident Energy (MeV)

103-Lr-254

MAT 9983

(p, α) Levels
0 Kelvin Cross Sections

103-Lr-254



10

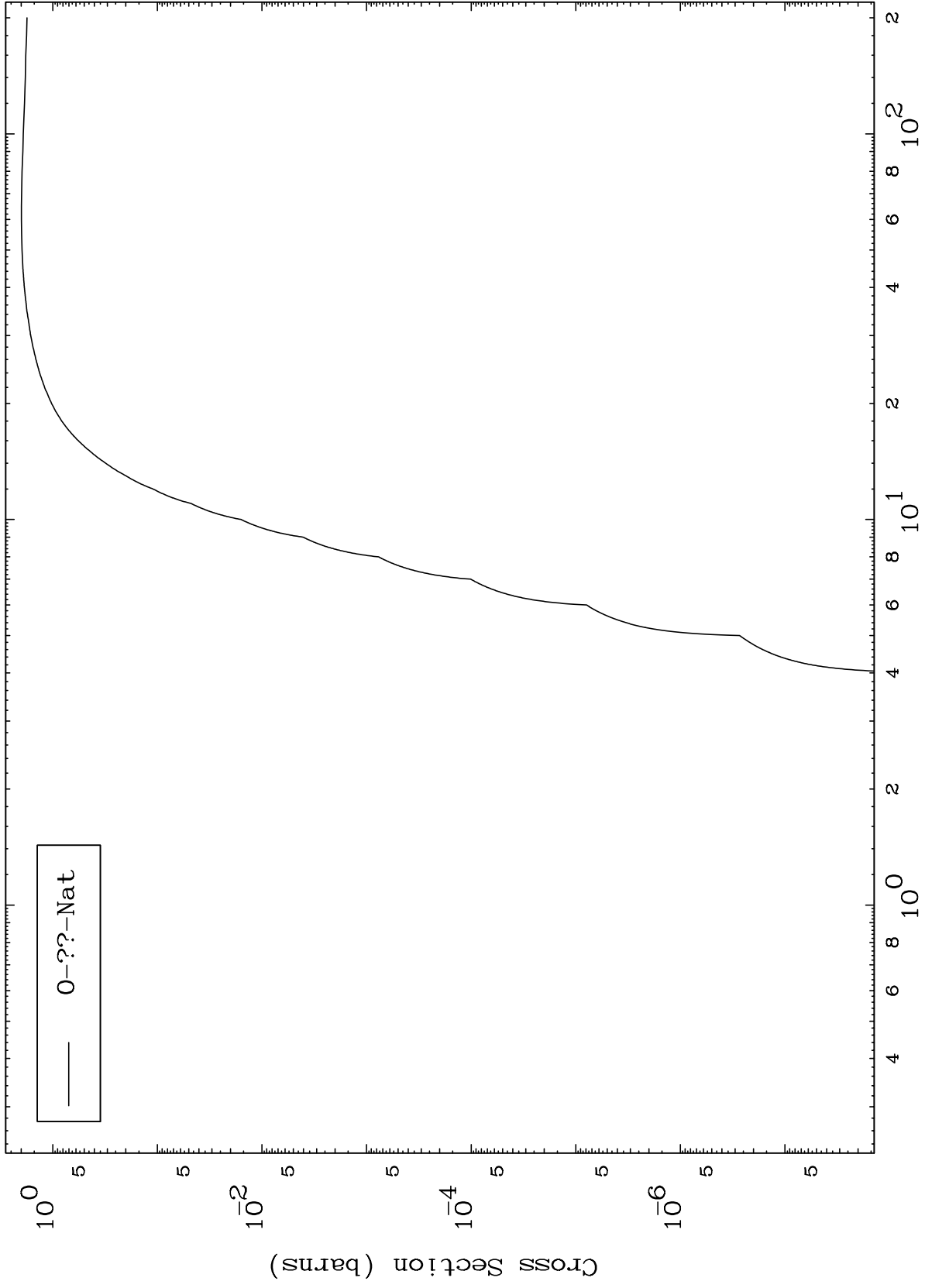
Incident Energy (MeV)

103-Lr-254

MAT 9983

103-Lr-254

Fission
Radionuclide Production Cross Section

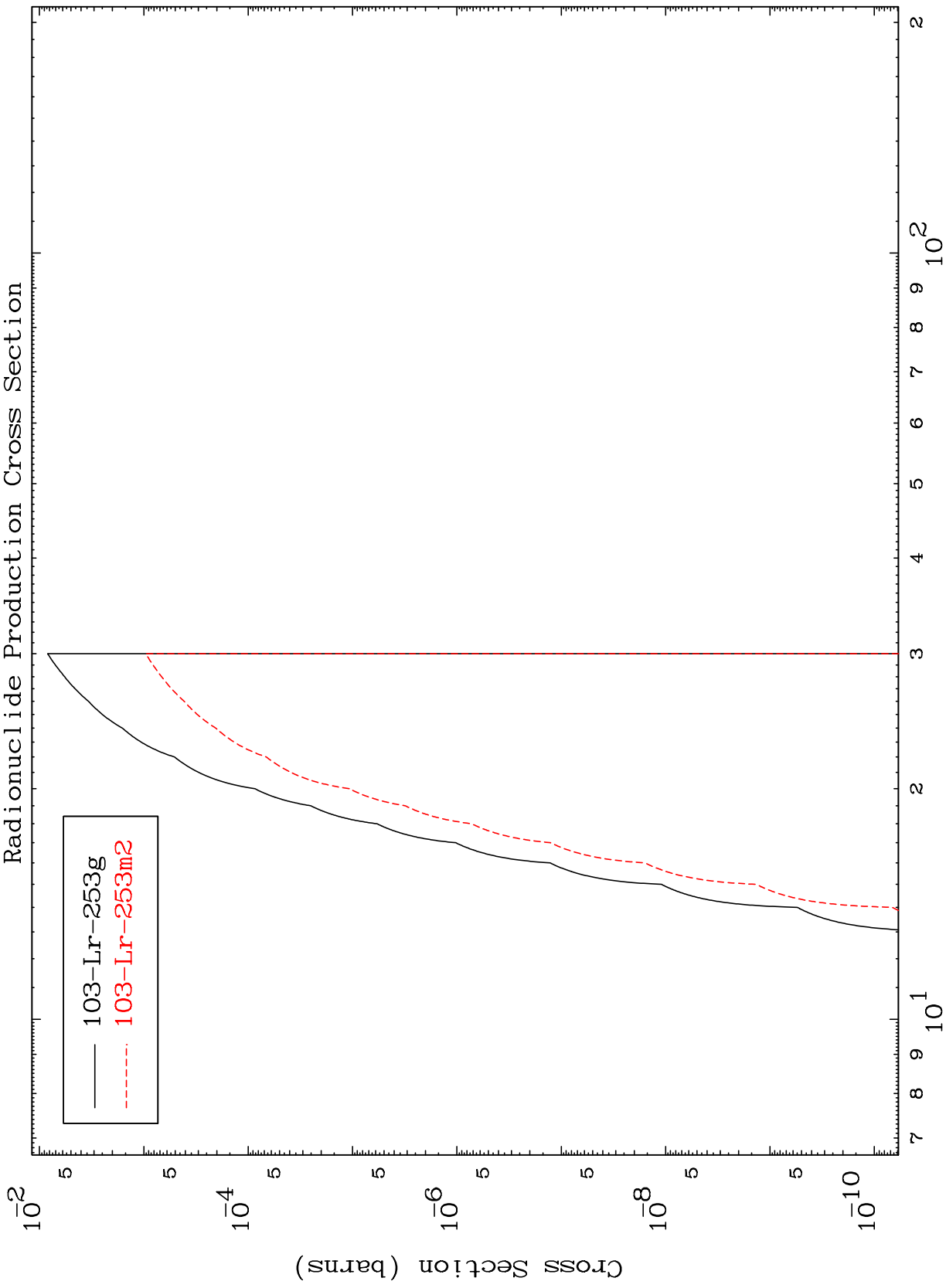


MAT 9983

(n,n') p

103-Lr-254

Radionuclide Production Cross Section



Incident Energy (MeV)

103-Lr-254

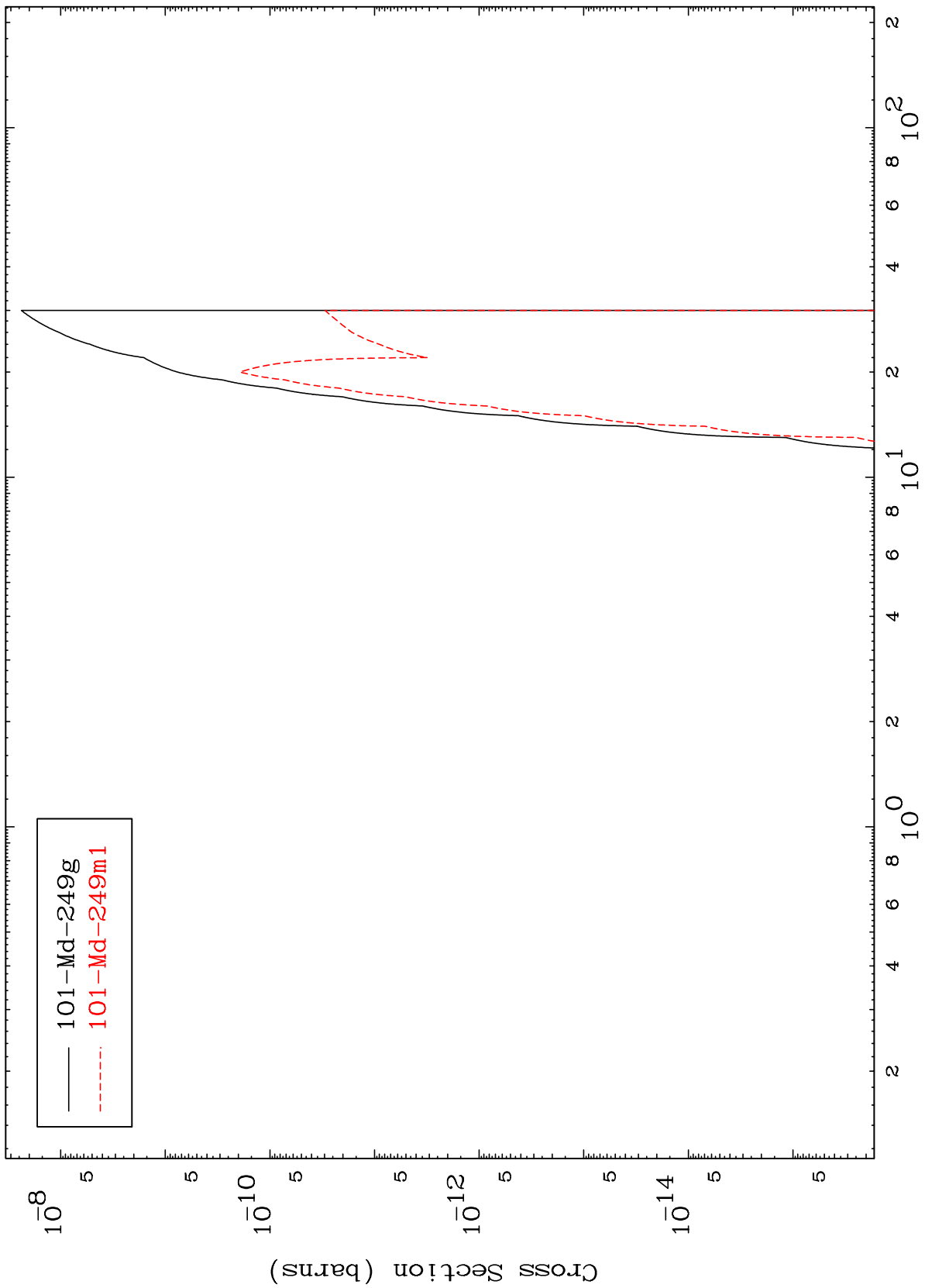
12

MAT 9983

(n,n') p α

103-Lr-254

Radionuclide Production Cross Section

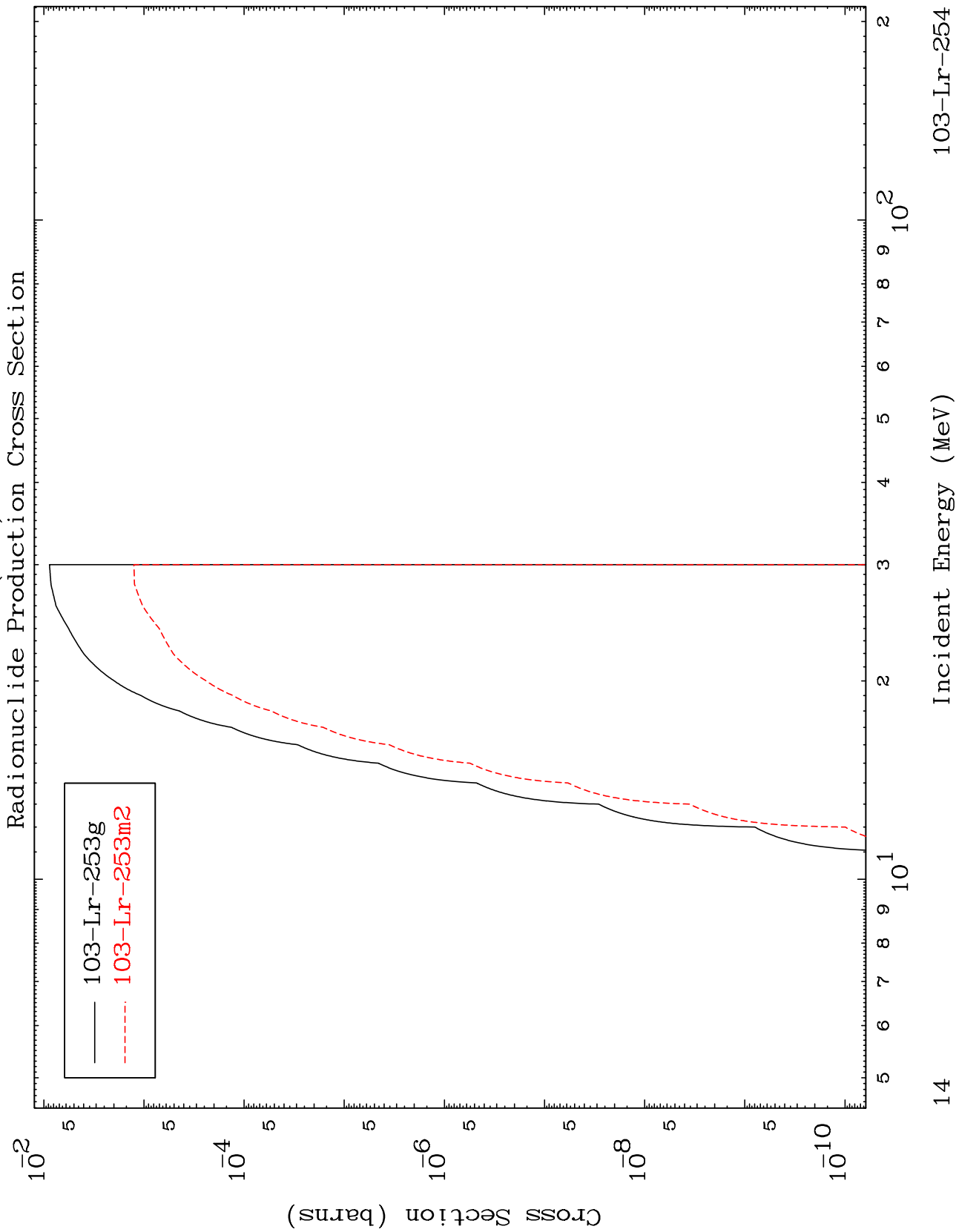


— 101-Md-249g
- - - 101-Md-249m1

MAT 9983

(n,d)

103-Lr-254



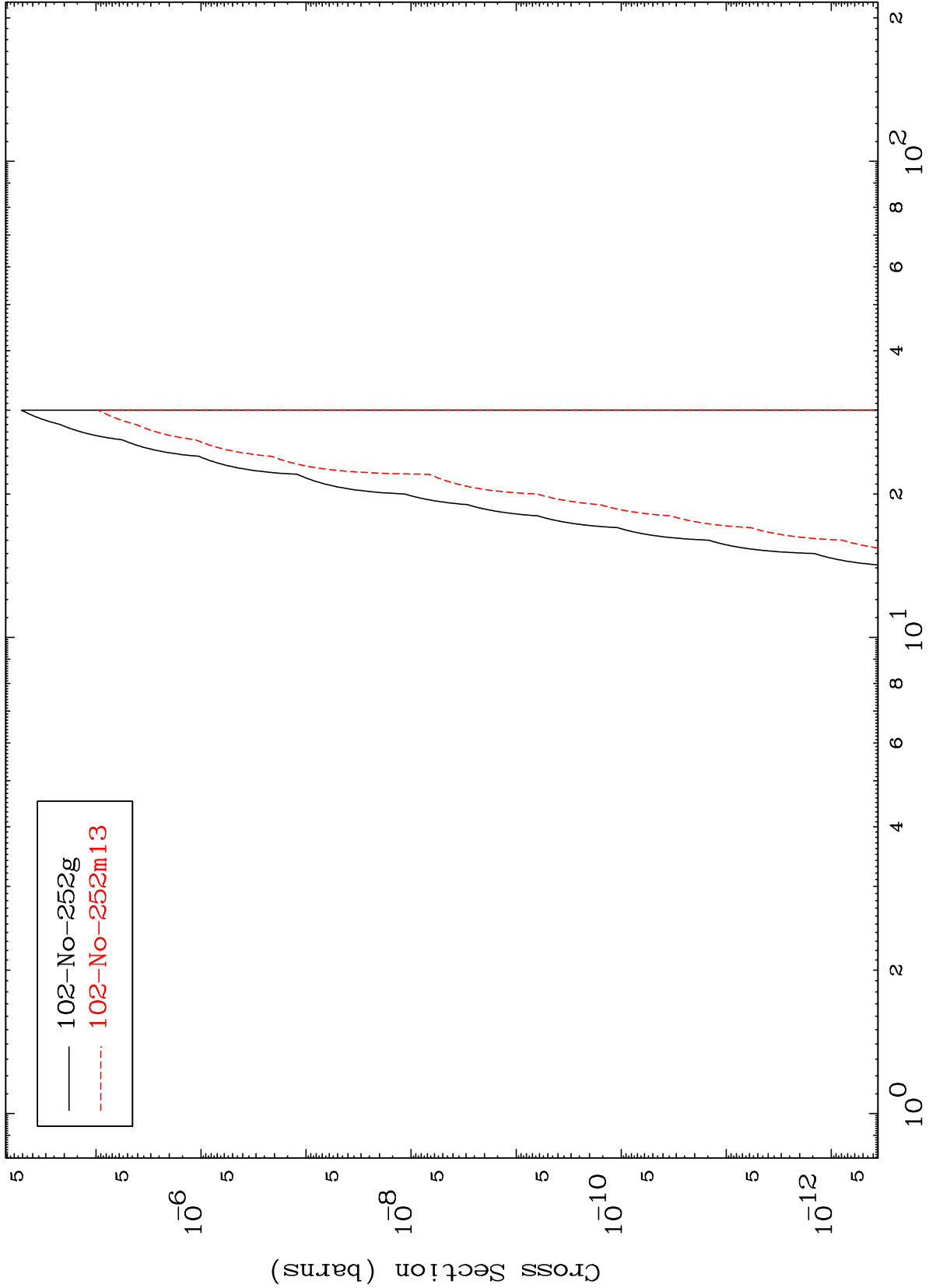
14

MAT 9983

(n,He-3)

103-Lr-254

Radionuclide Production Cross Section



— 102-No-252g
- - - 102-No-252m13

15

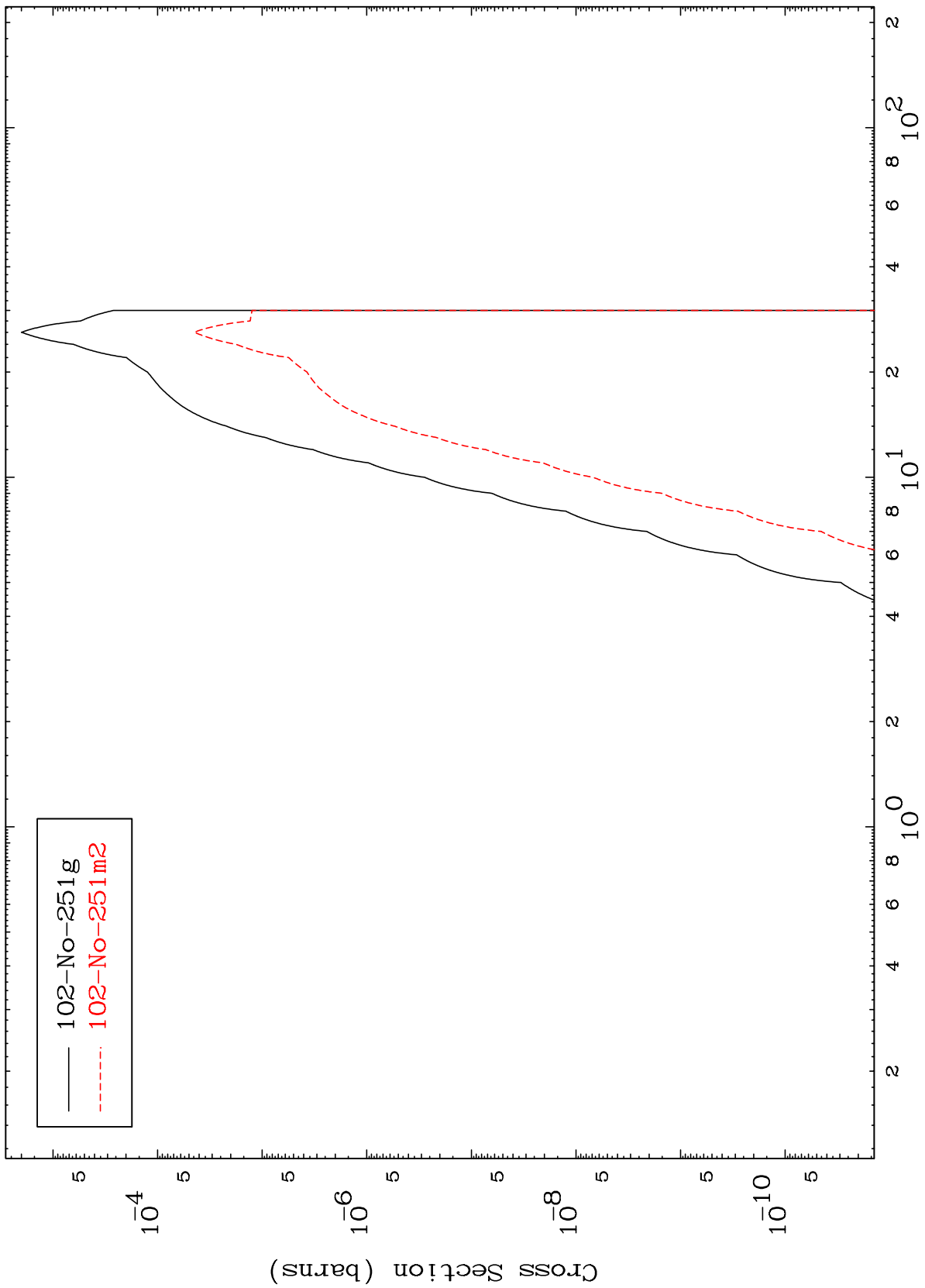
Incident Energy (MeV)

103-Lr-254

MAT 9983

103-Lr-254

(n, α)
Radionuclide Production Cross Section

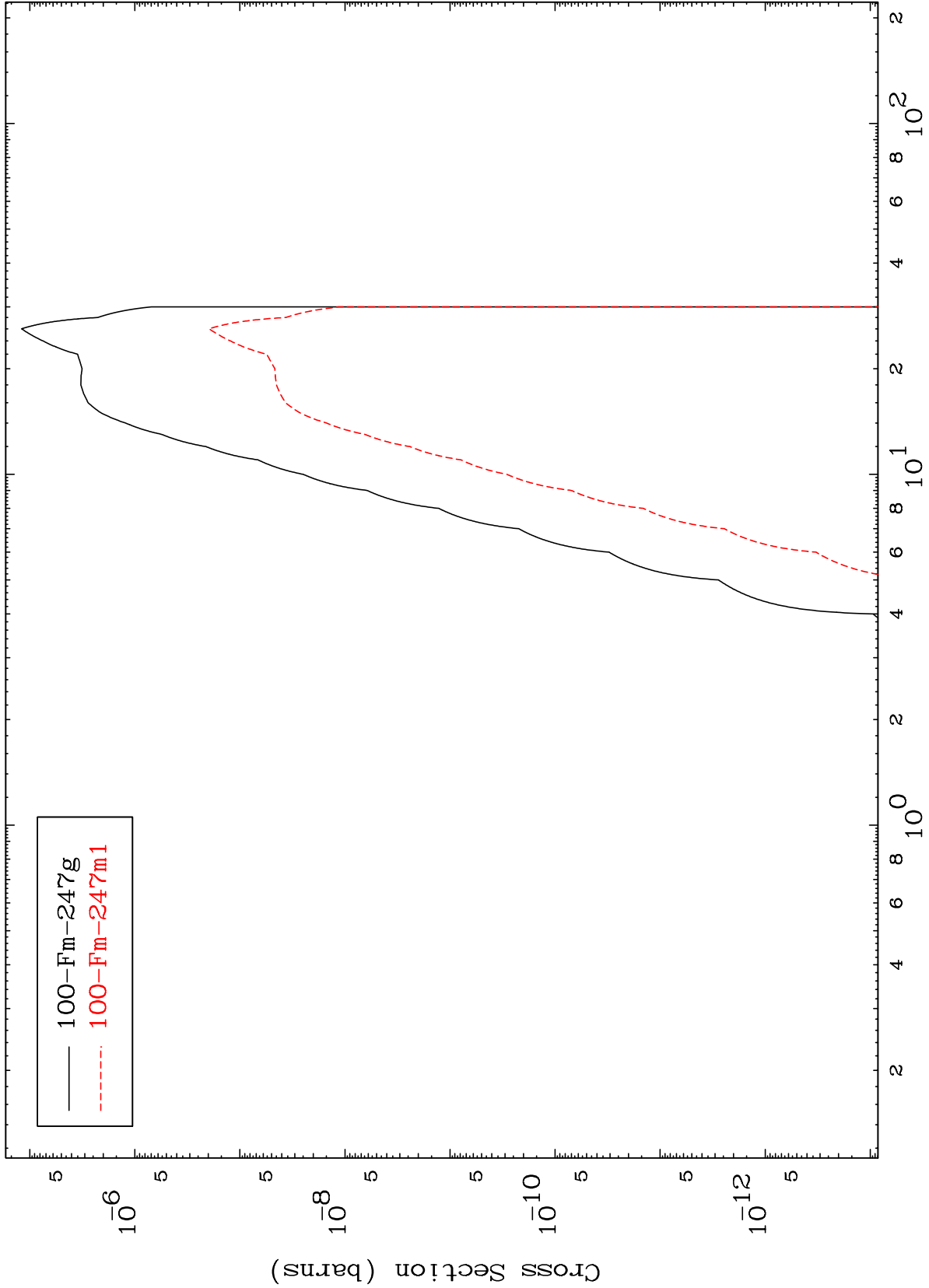


MAT 9983

(n,2 α)

103-Lr-254

Radionuclide Production Cross Section

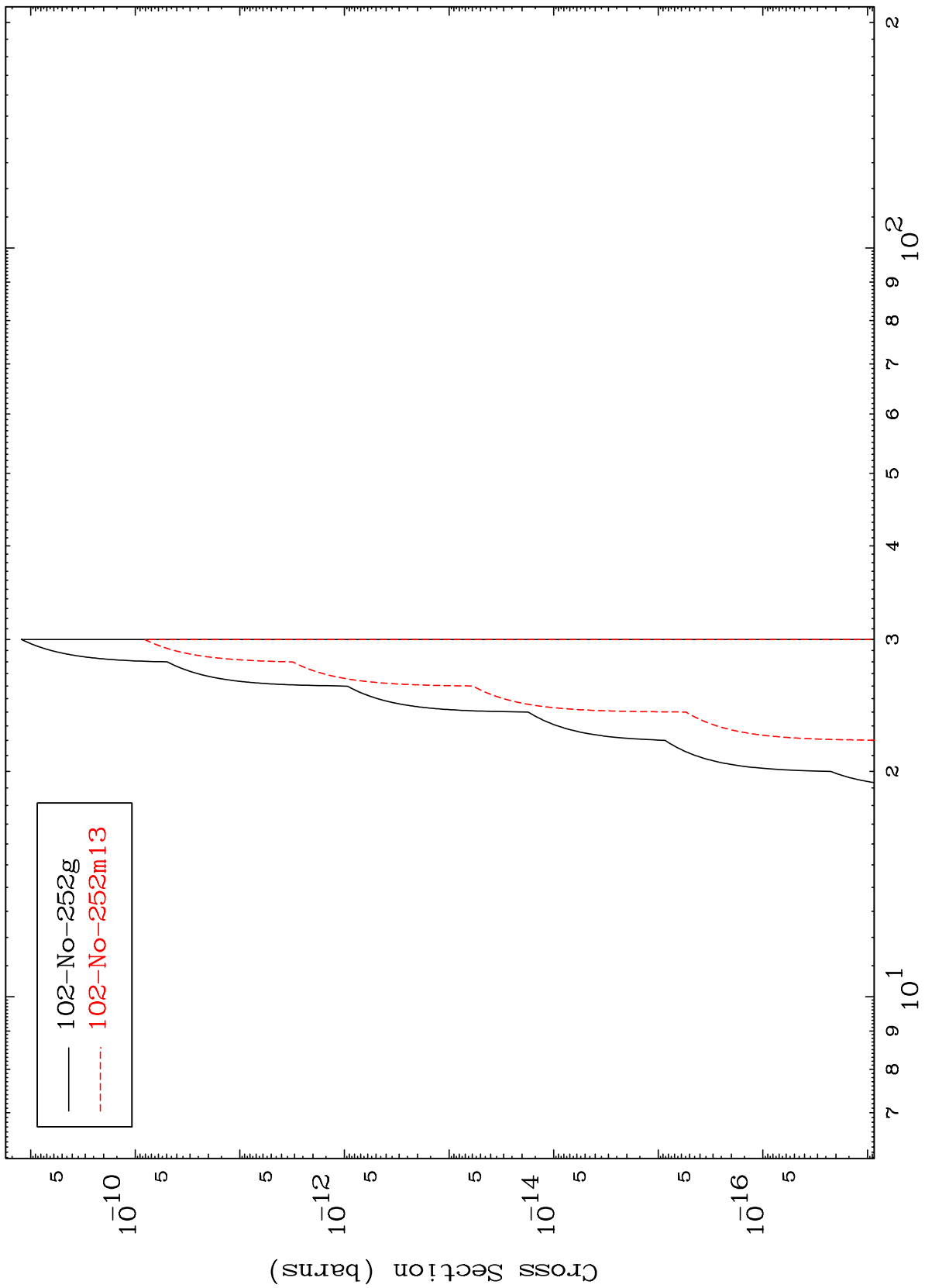


MAT 9983

(n,p) d

103-Lr-254

Radionuclide Production Cross Section



— 102-No-252g
- - - 102-No-252m13

18

Incident Energy (MeV)

103-Lr-254

MAT 9983

(n,d) α

103-Lr-254

Radionuclide Production Cross Section

