

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

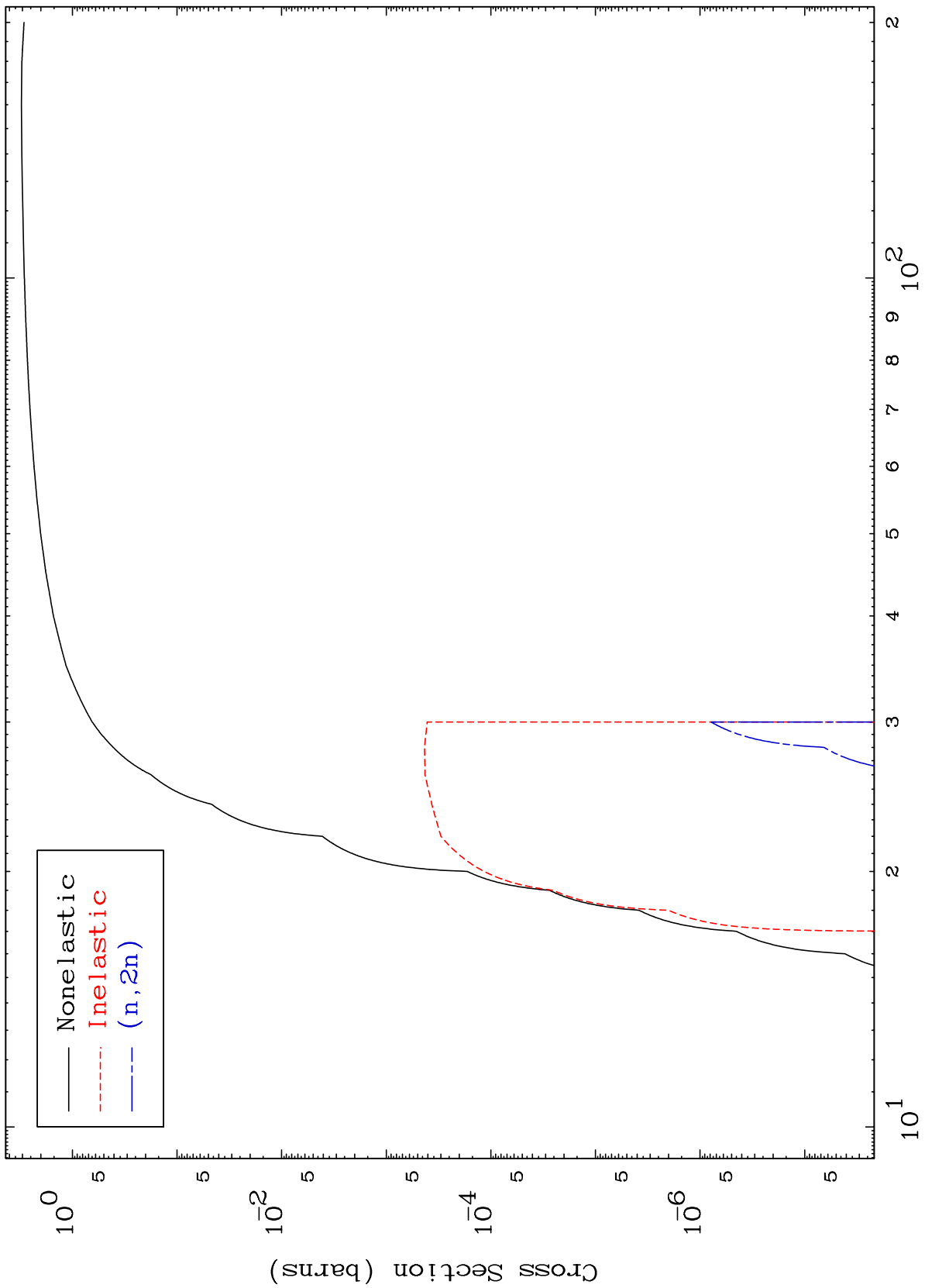
Press Mouse Button to Start

MAT 9983

α Major

103-Lr-254

0 Kelvin Cross Sections



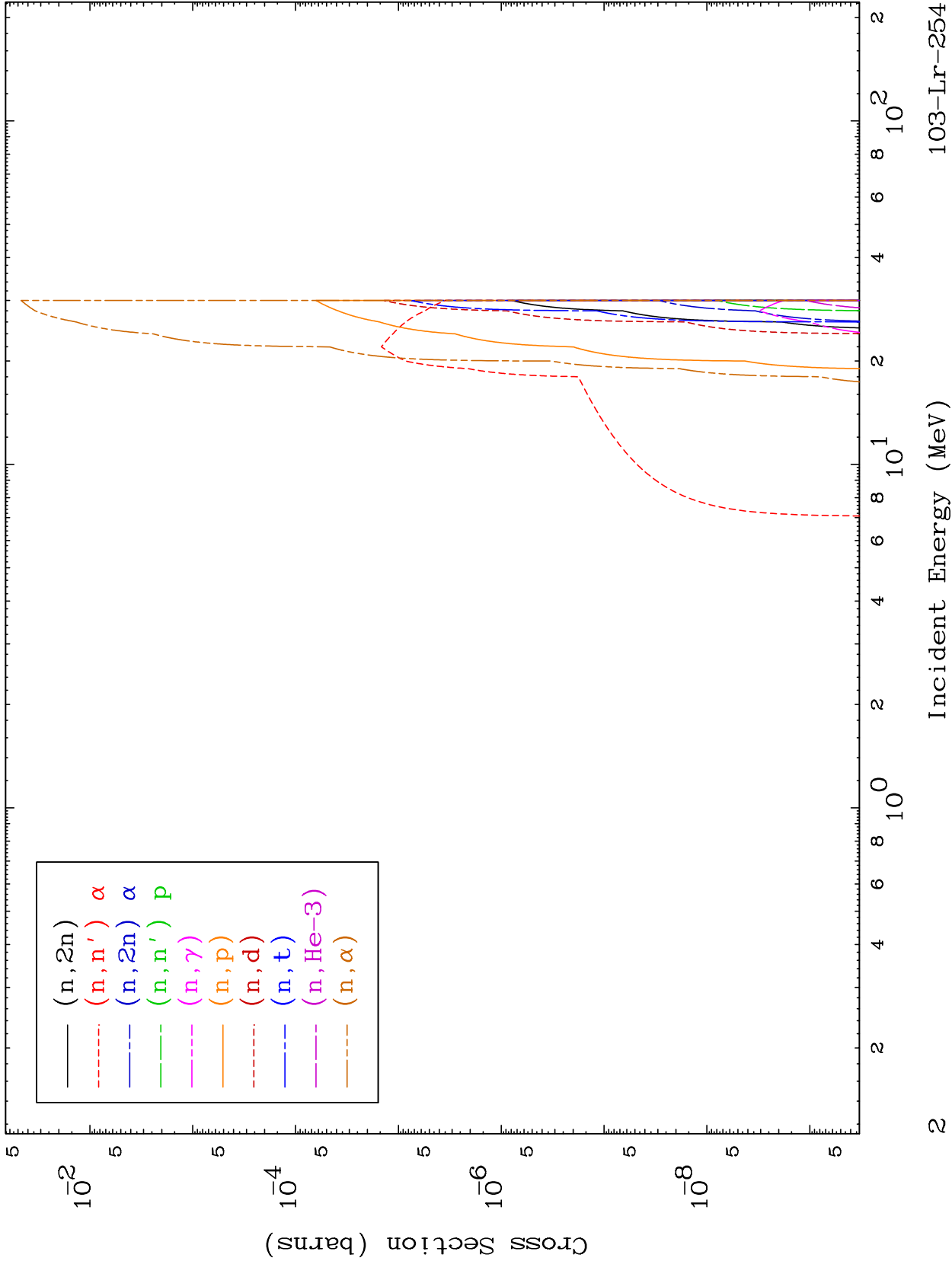
103-Lr-254

Incident Energy (MeV)

MAT 9983

α Neutron Absorption
0 Kelvin Cross Sections

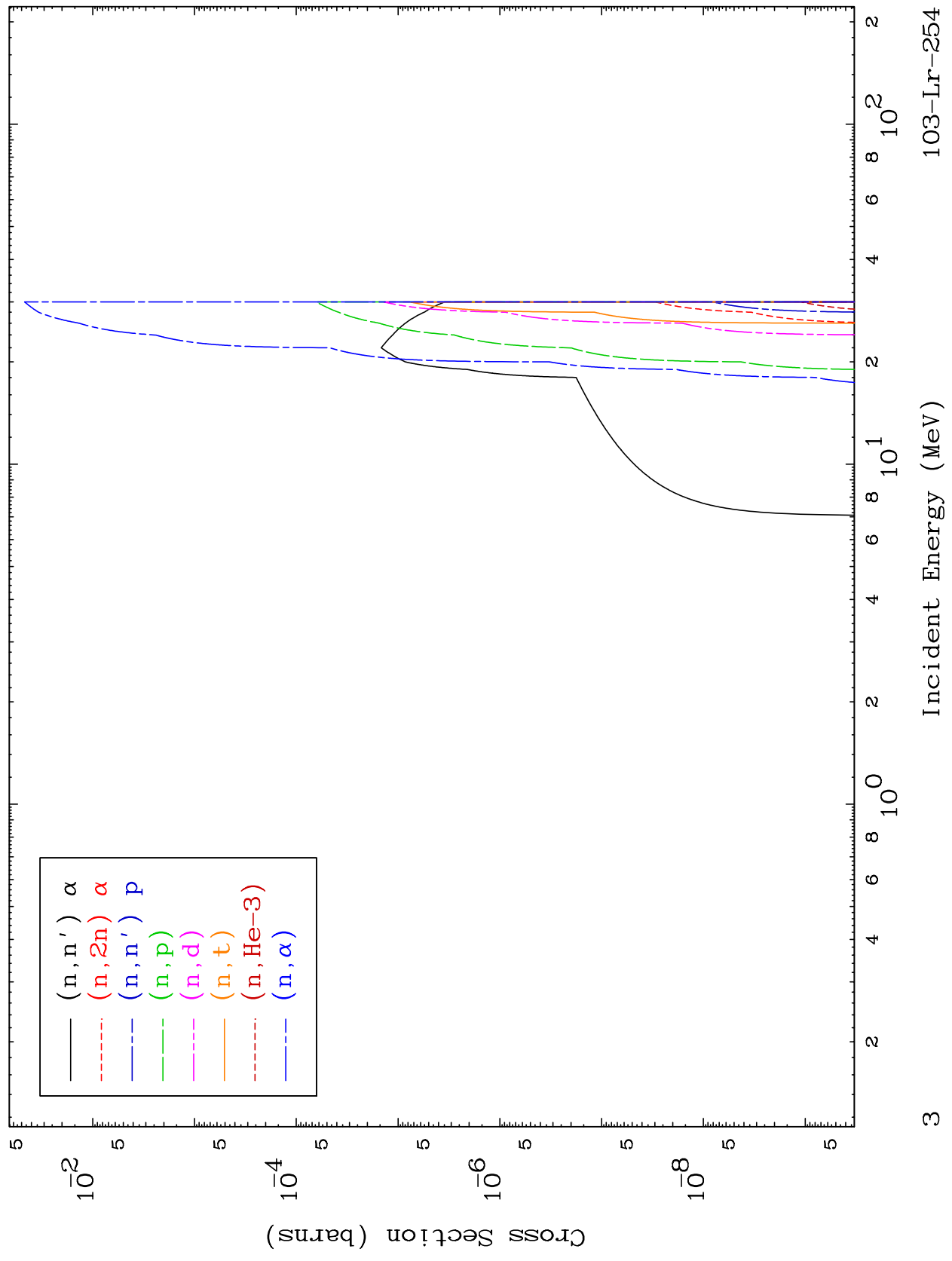
103-Lr-254



MAT 9983

α Charged Particle
0 Kelvin Cross Sections

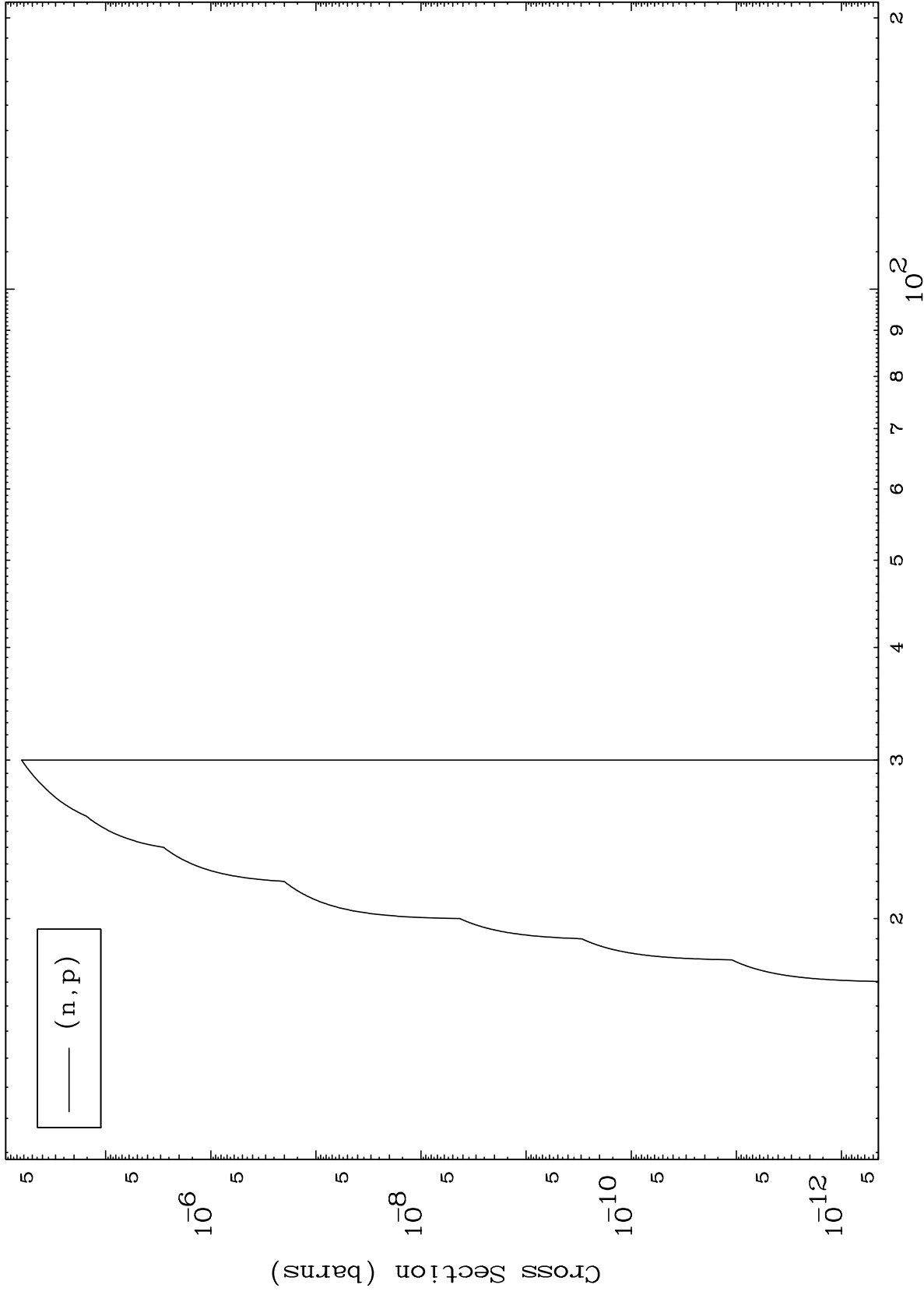
103-Lr-254



MAT 9983

(α, p) Levels
0 Kelvin Cross Sections

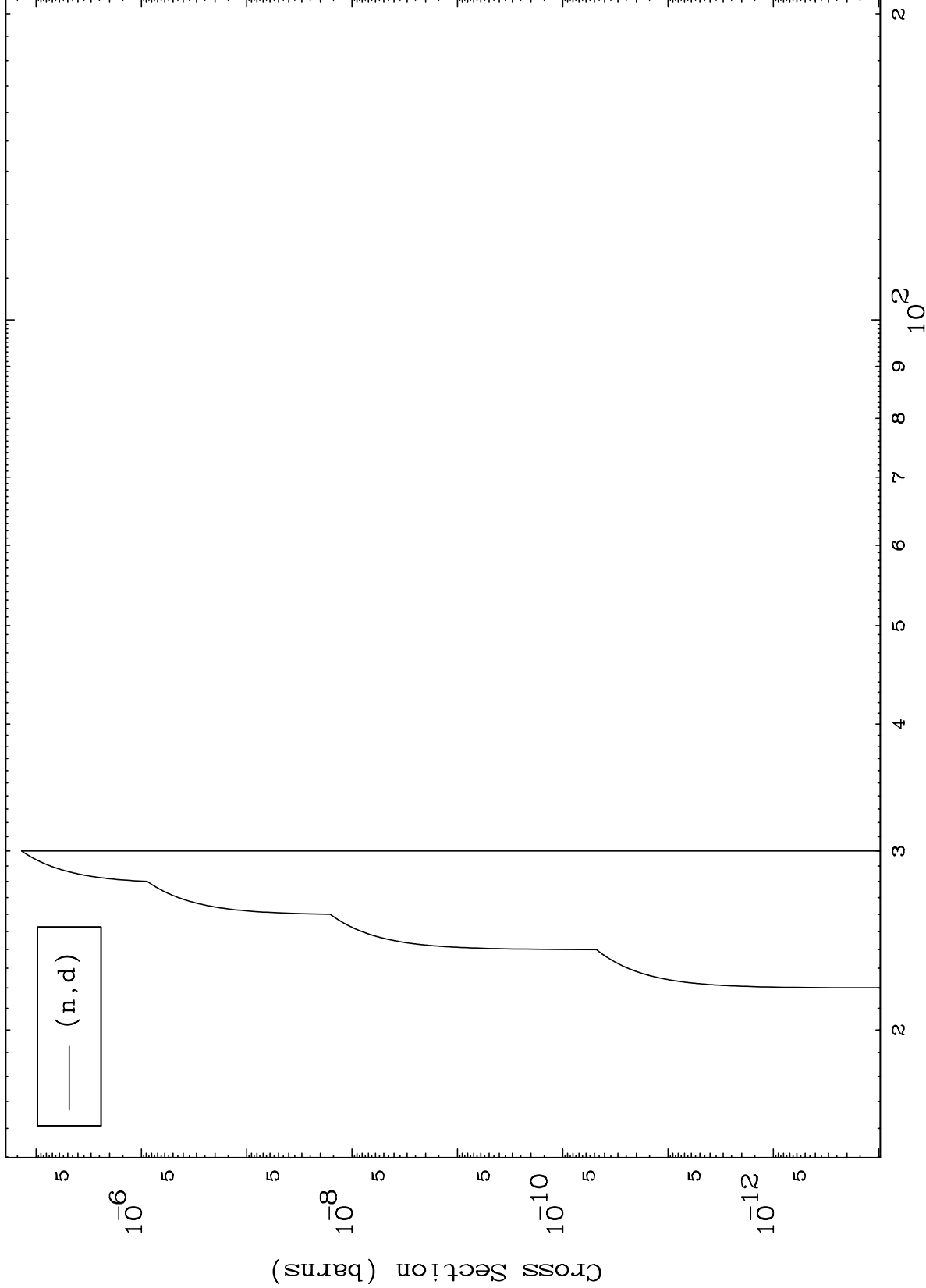
103-Lr-254



MAT 9983

(α, d) Levels
0 Kelvin Cross Sections

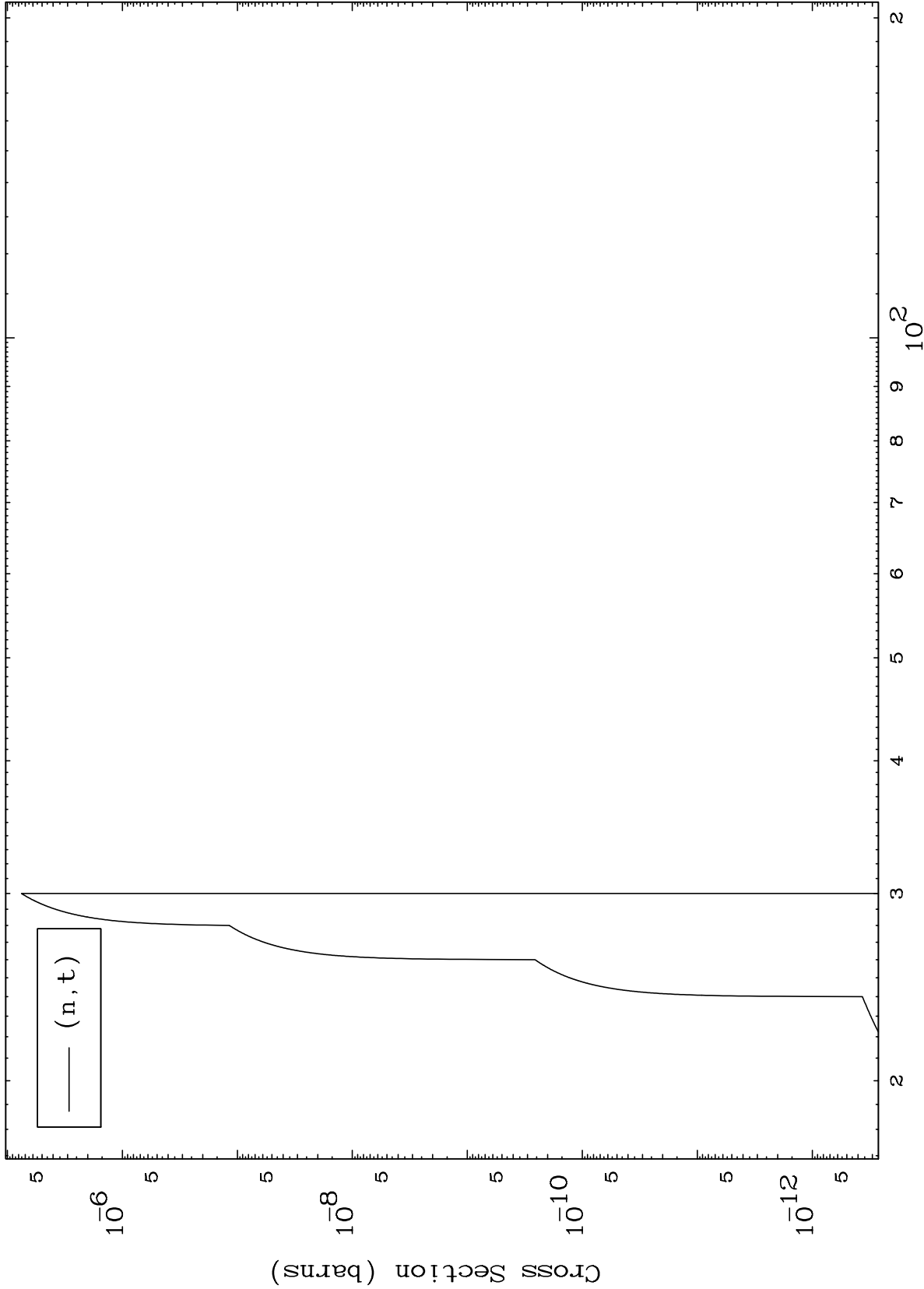
103-Lr-254



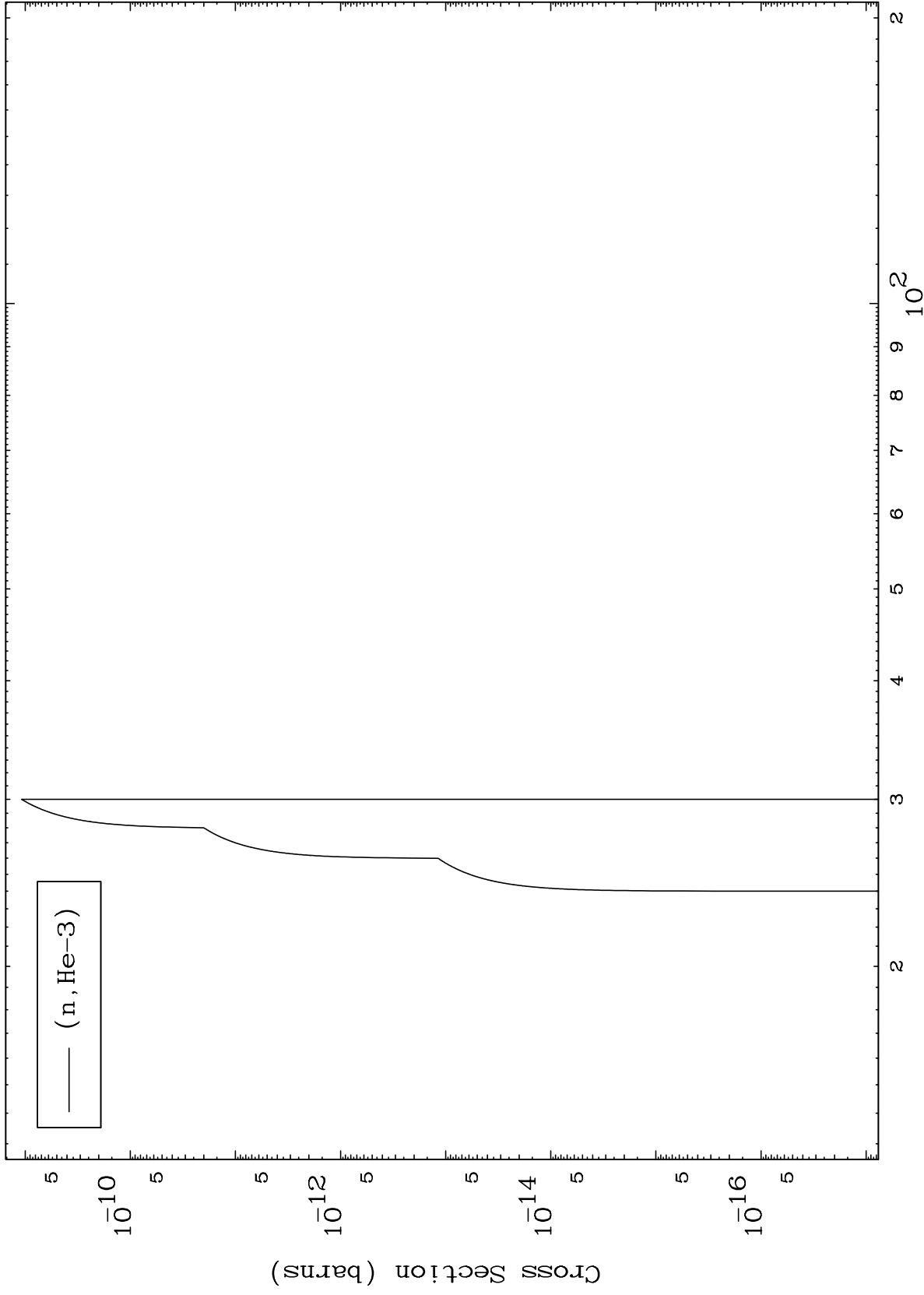
5

Incident Energy (MeV)

103-Lr-254



($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

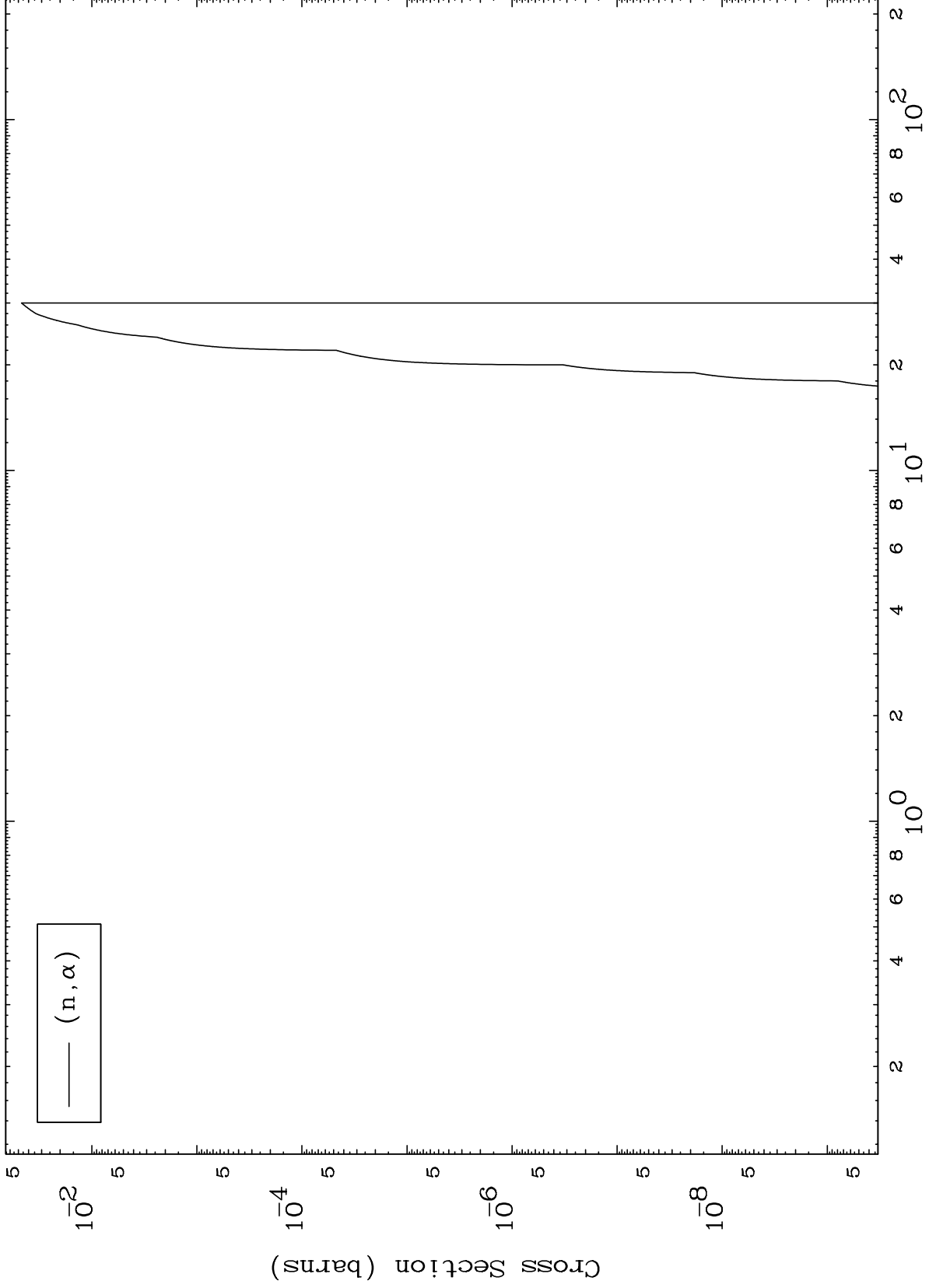


MAT 9983

(α, α) Levels

103-Lr-254

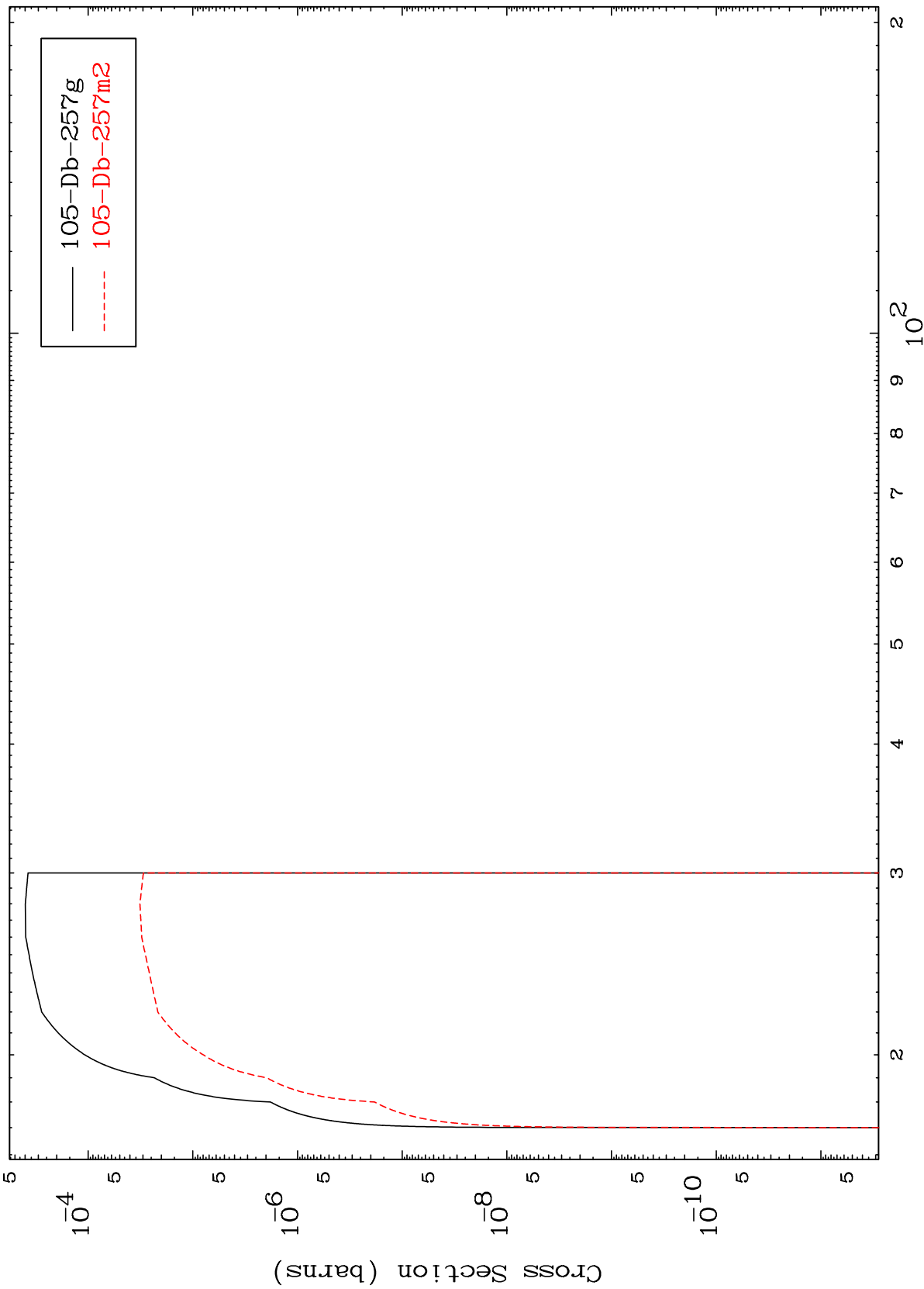
0 Kelvin Cross Sections



MAT 9983

103-Lr-254

Inelastic
Radionuclide Production Cross Section



103-Lr-254

Incident Energy (MeV)

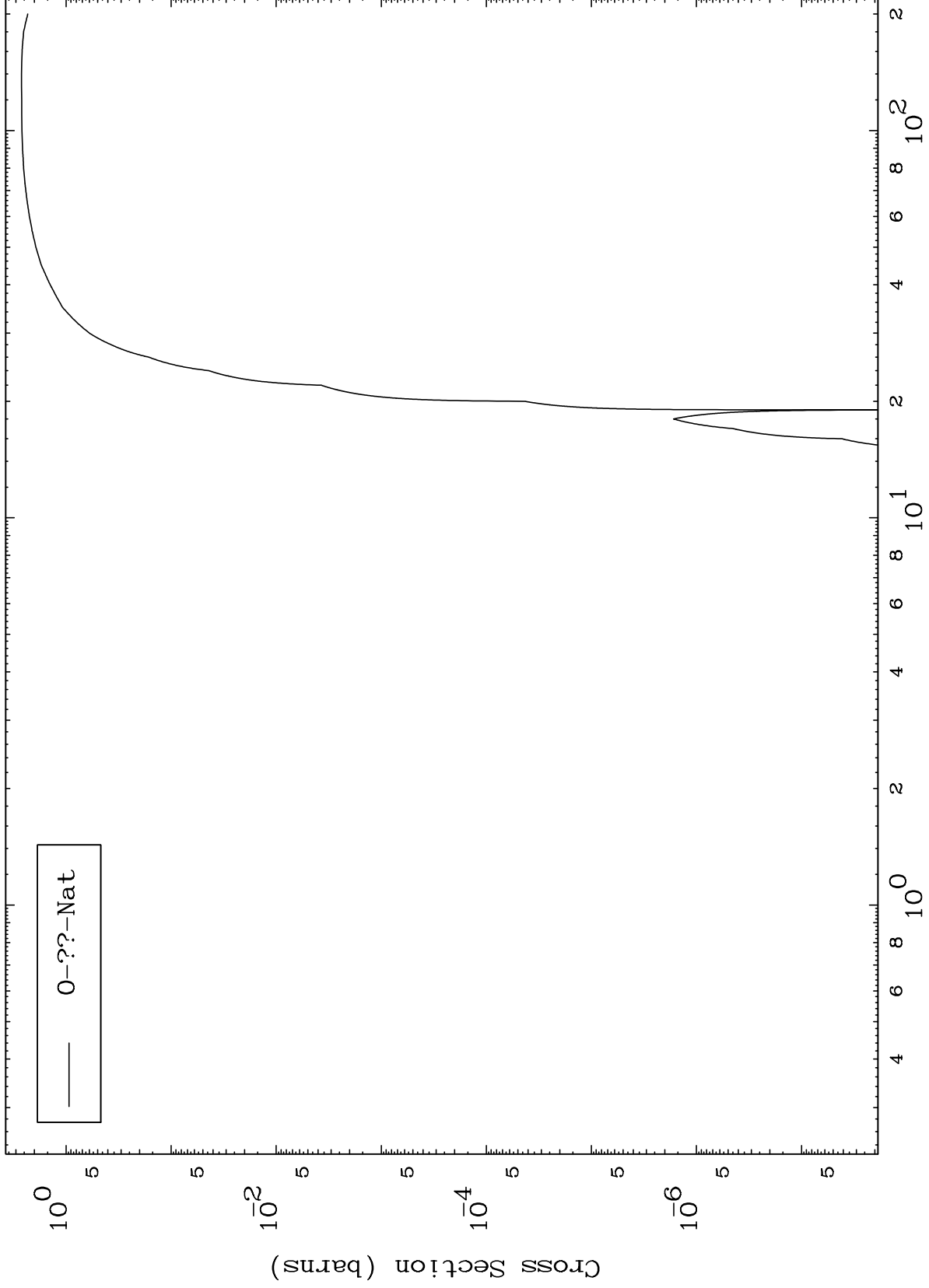
9

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Fission

103-Lr-254

Radionuclide Production Cross Section



10

Incident Energy (MeV)

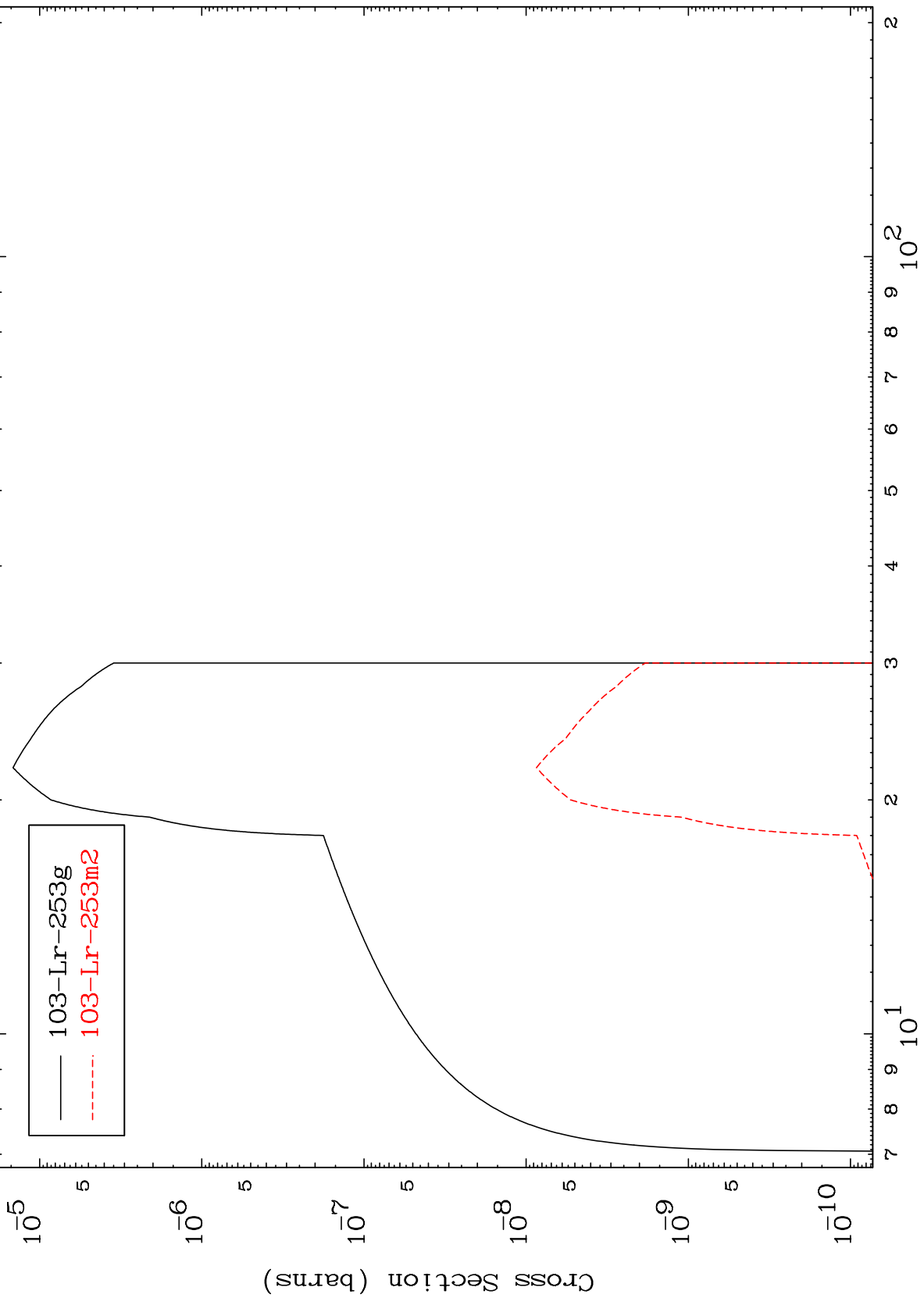
103-Lr-254

MAT 9983

(n,n') α

103-Lr-254

Radionuclide Production Cross Section

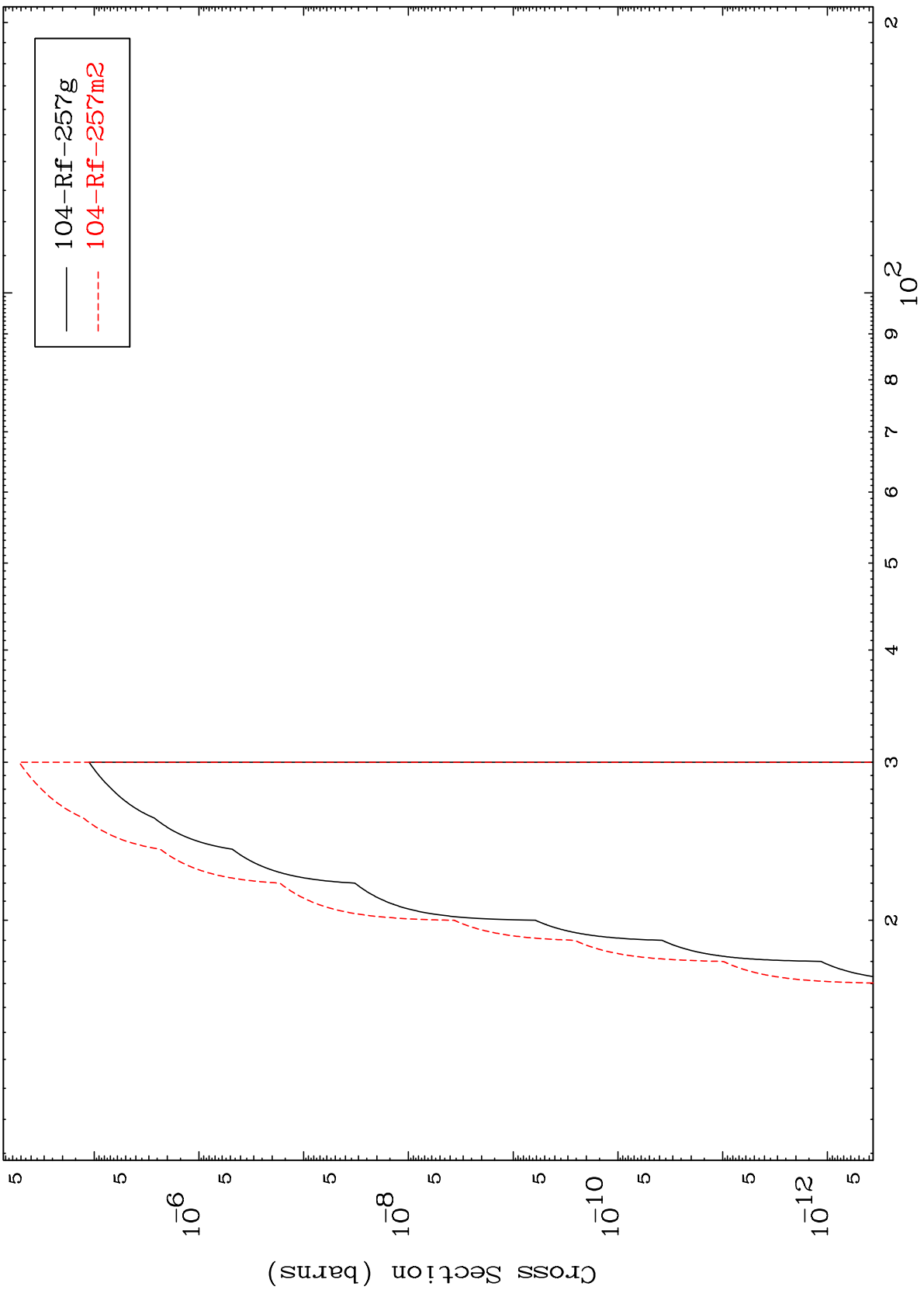


— 103-Lr-253g
- - - 103-Lr-253m2

MAT 9983

103-Lr-254

(n,p)
Radionuclide Production Cross Section



104-Rf-257g
104-Rf-257m2

12

Incident Energy (MeV)

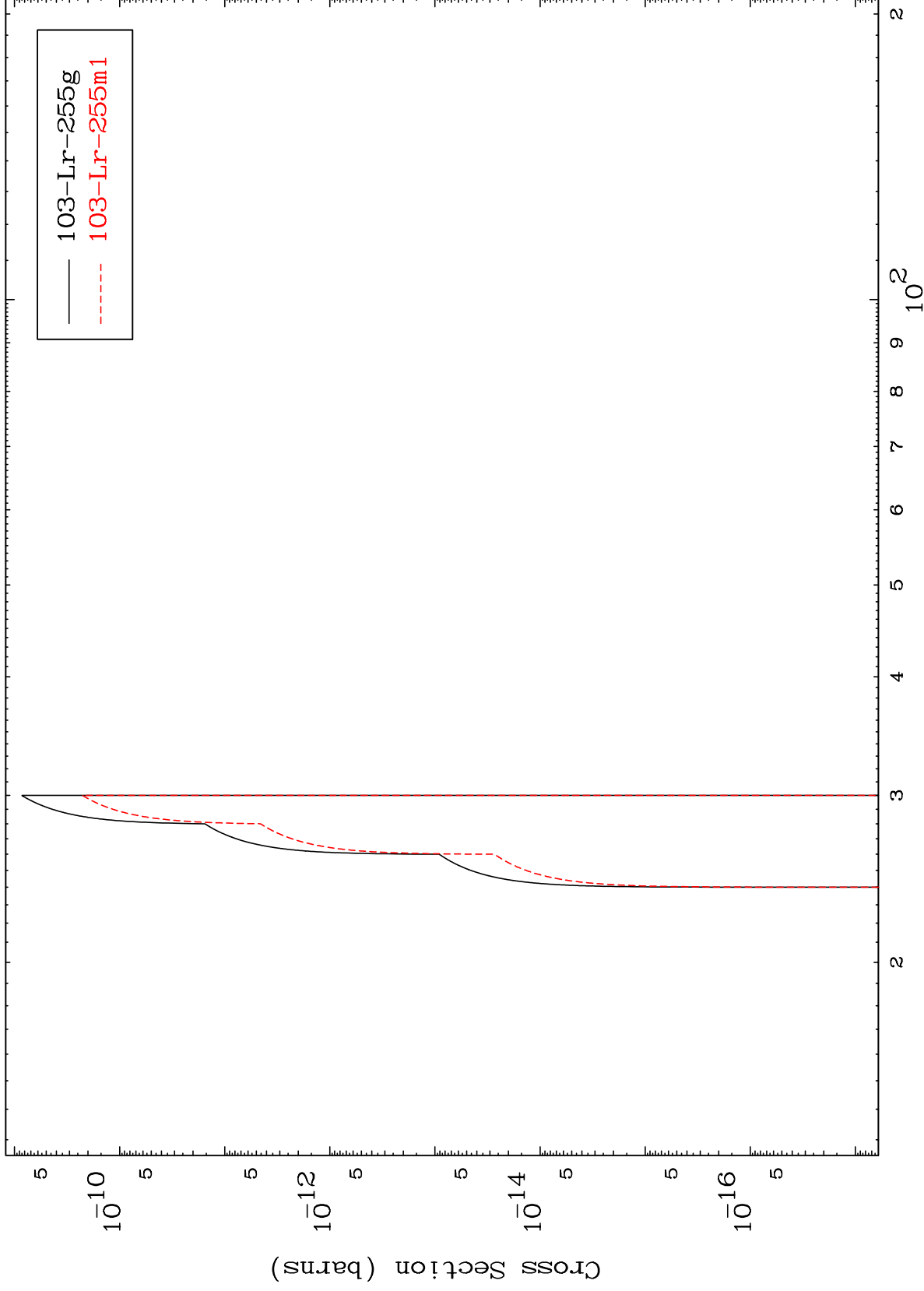
103-Lr-254

MAT 9983

(n,He-3)

103-Lr-254

Radionuclide Production Cross Section



13

Incident Energy (MeV)

103-Lr-254