

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

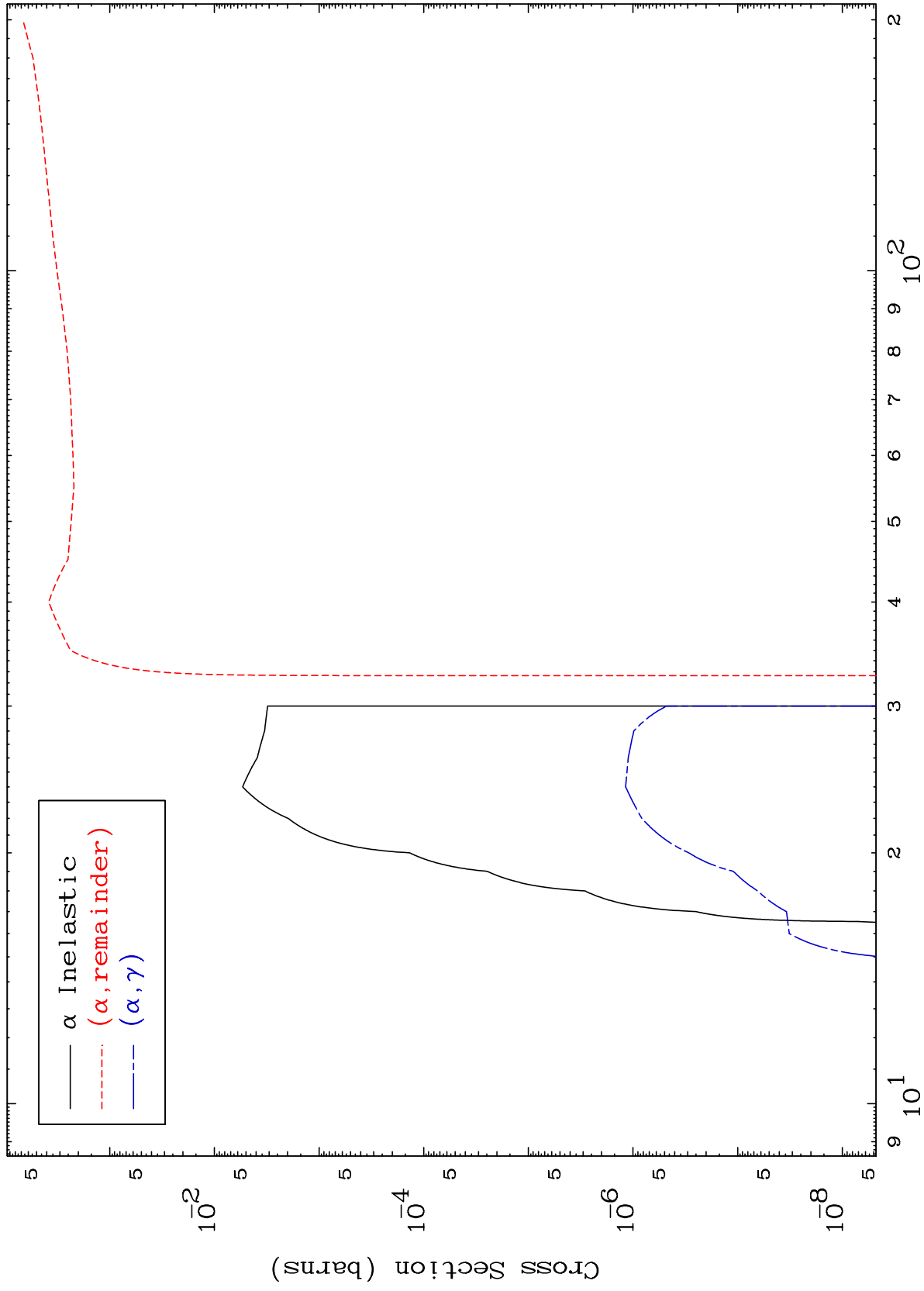
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9974

α Major
0 Kelvin Cross Sections

102-No-256



1

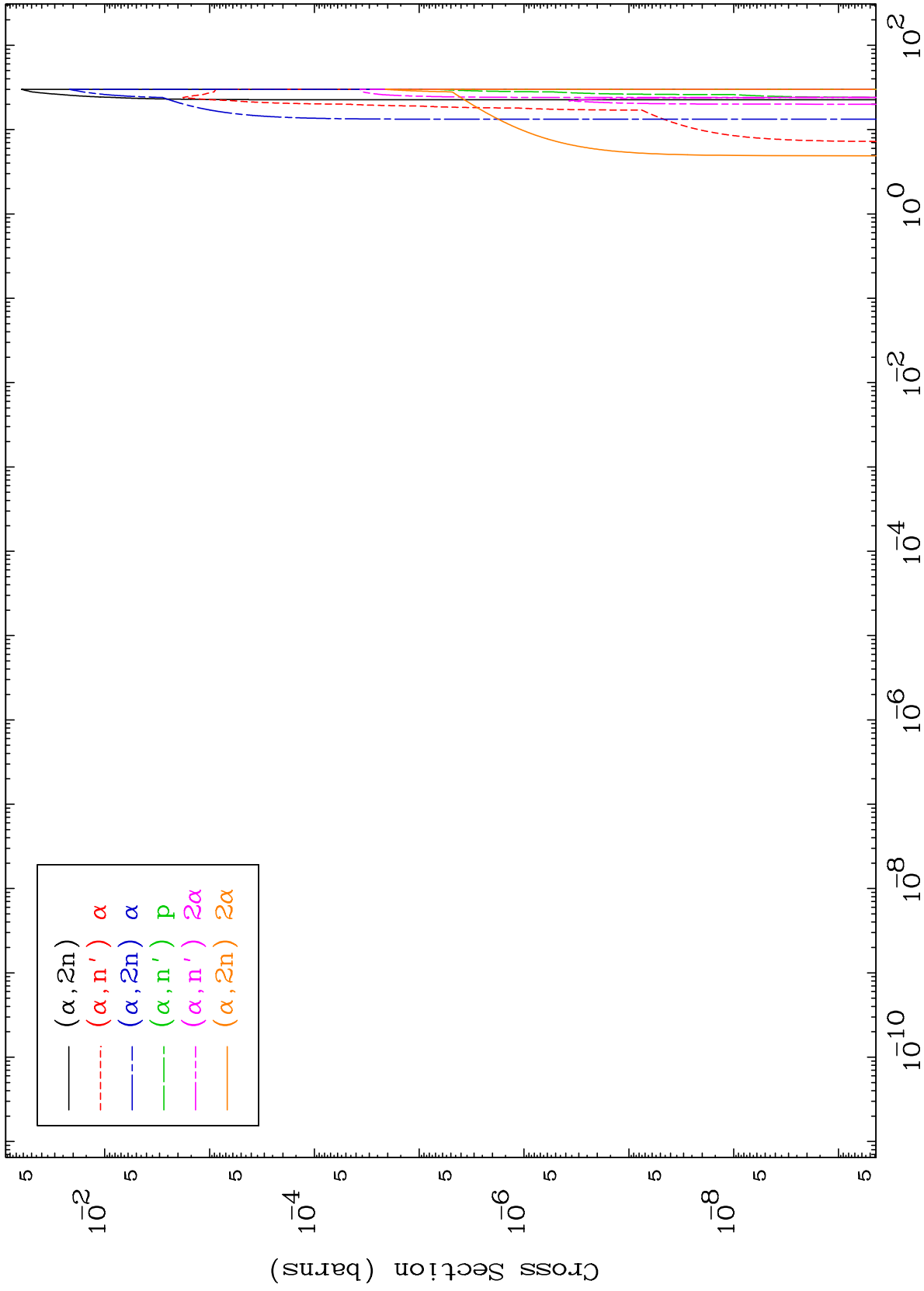
Incident Energy (MeV)

102-No-256

MAT 9974

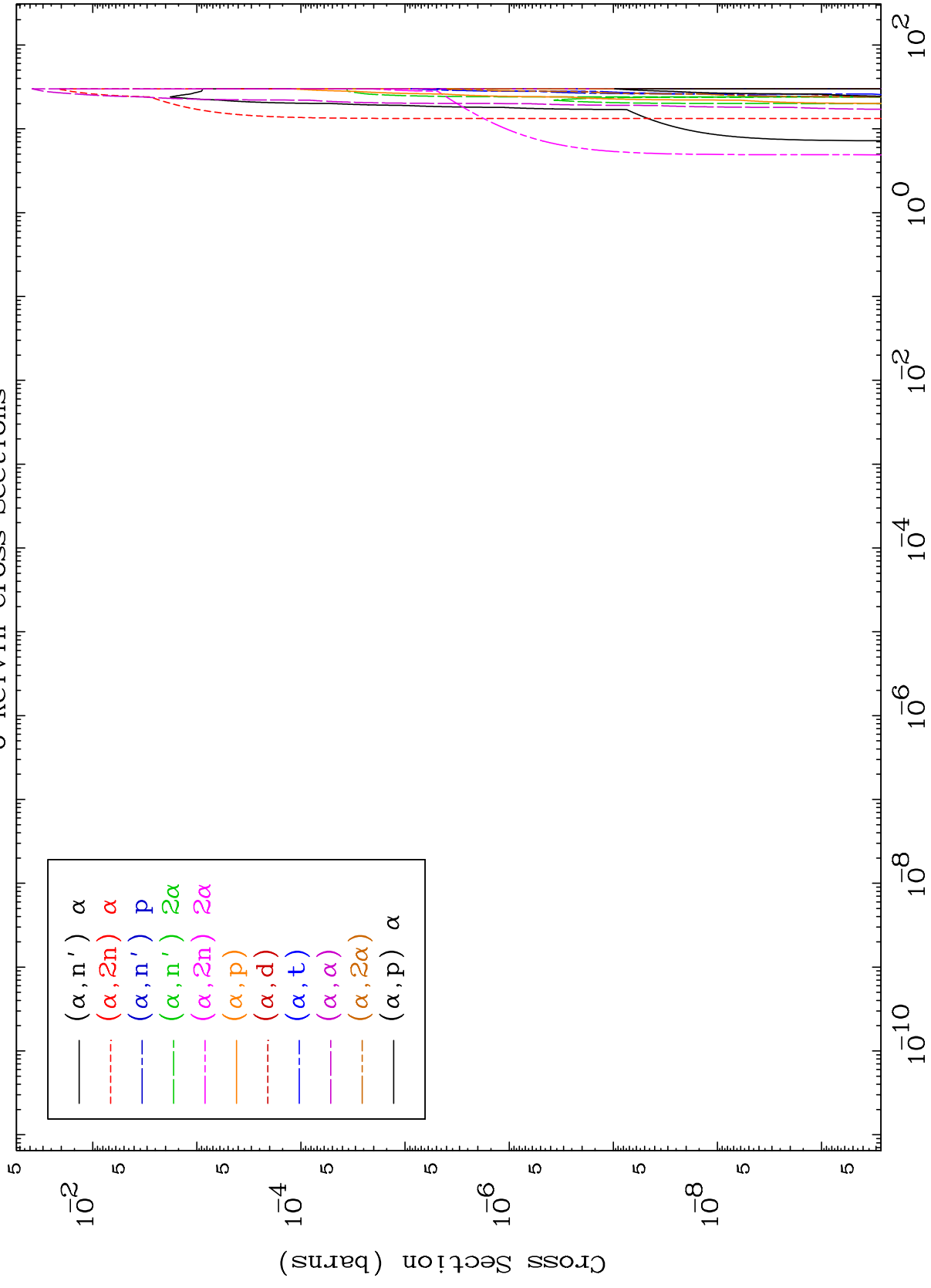
α Neutron Production
0 Kelvin Cross Sections

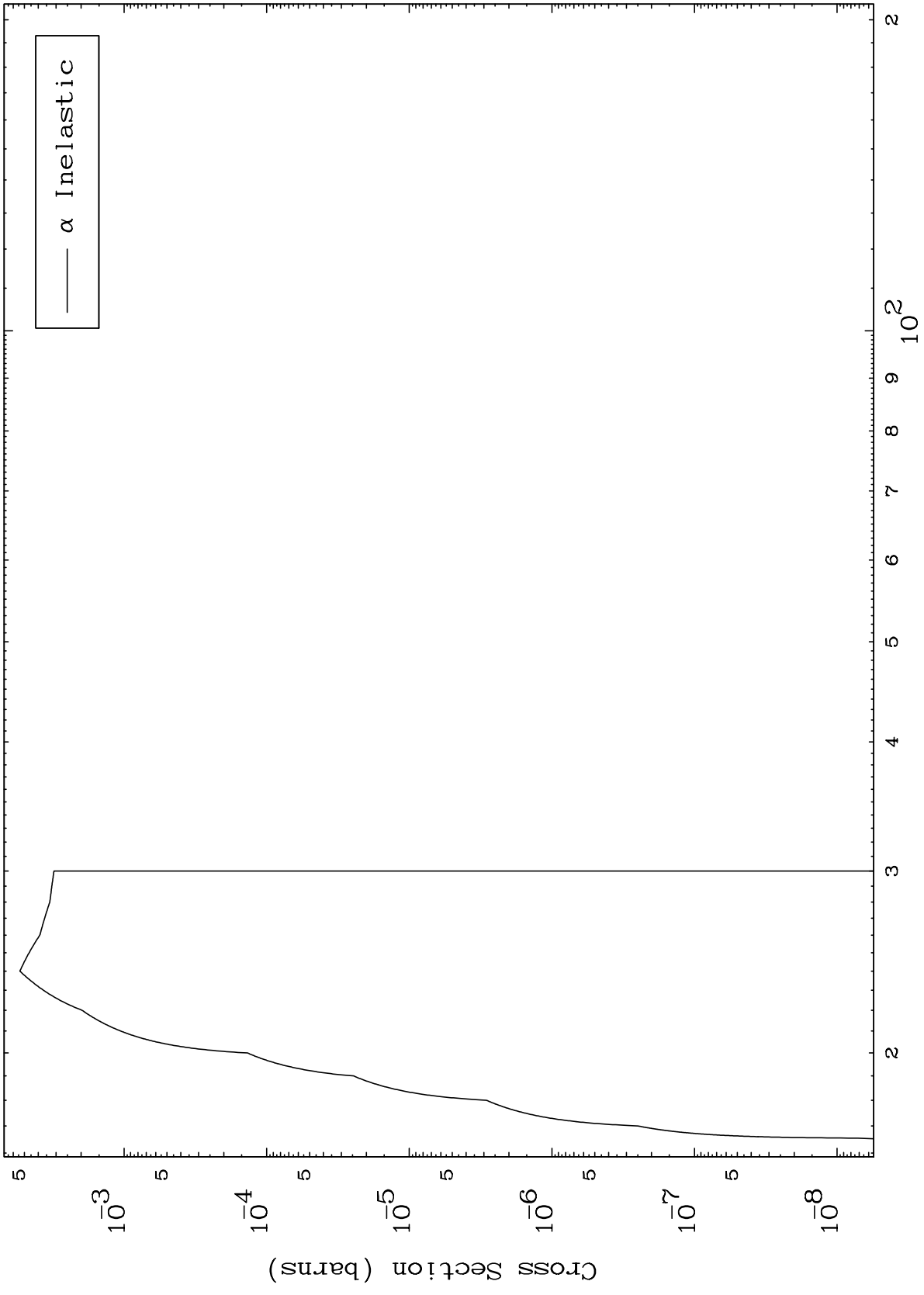
102-No-256

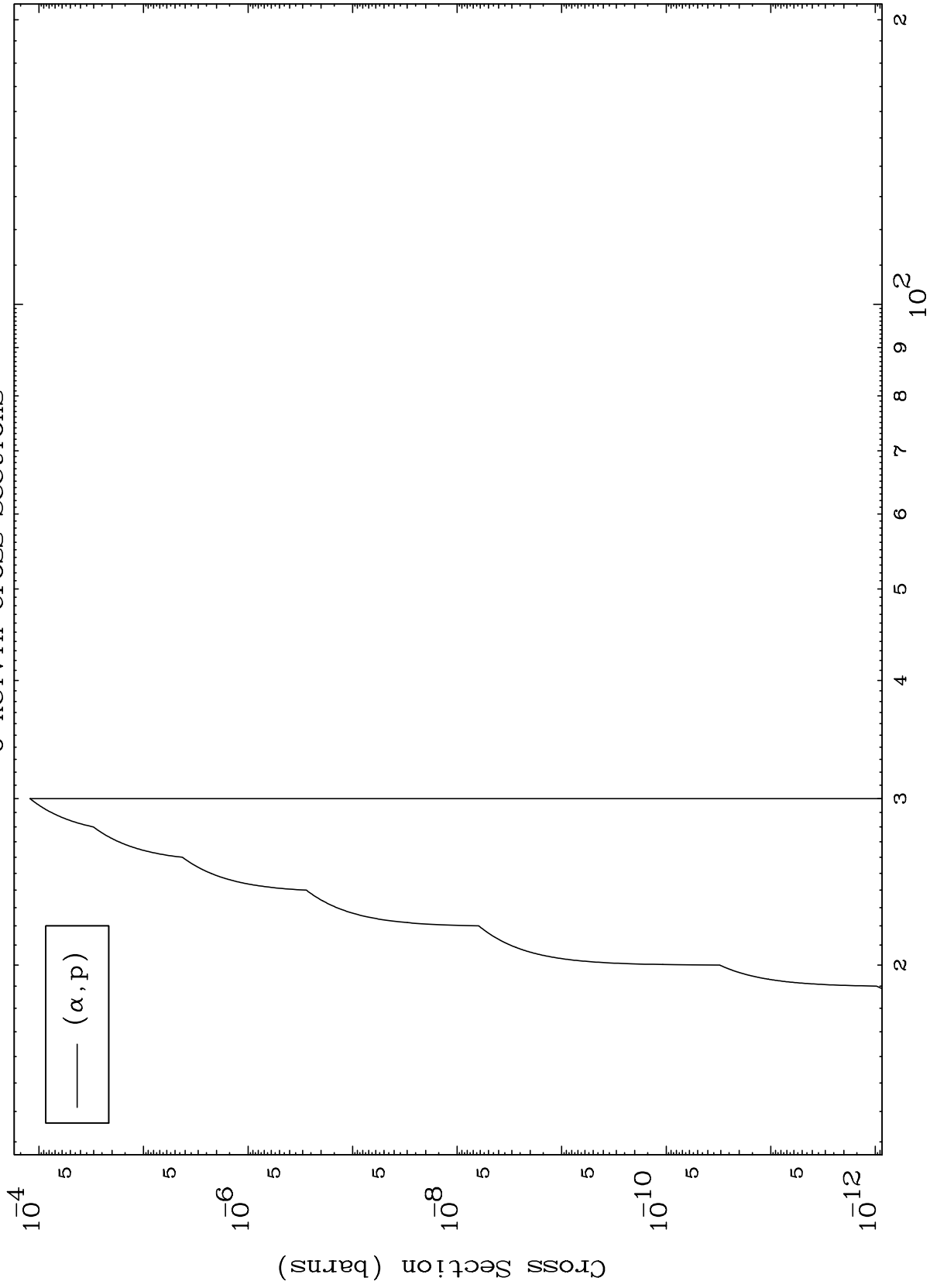


2

102-No-256



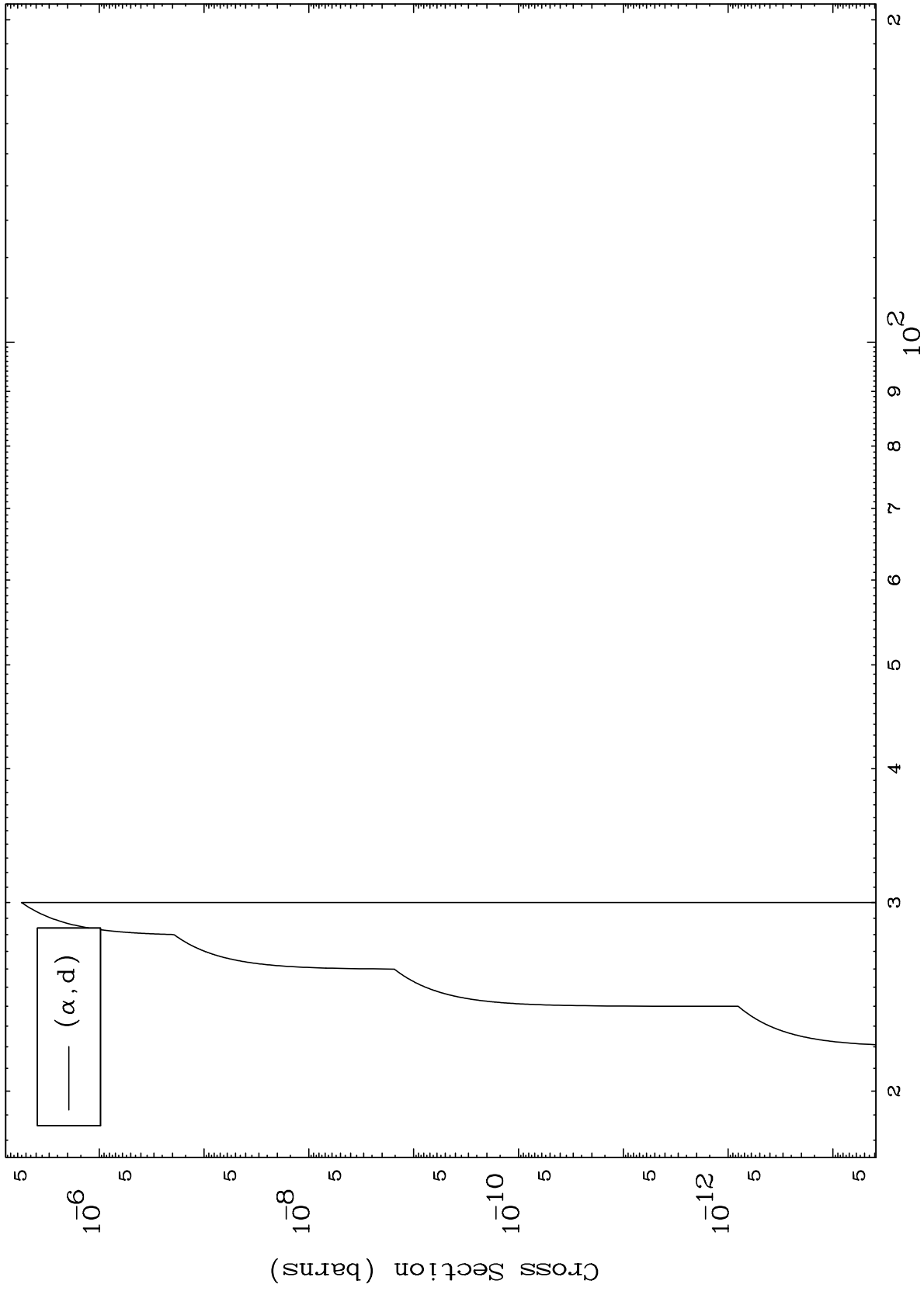




MAT 9974

(α, d) Levels
0 Kelvin Cross Sections

102-No-256



6

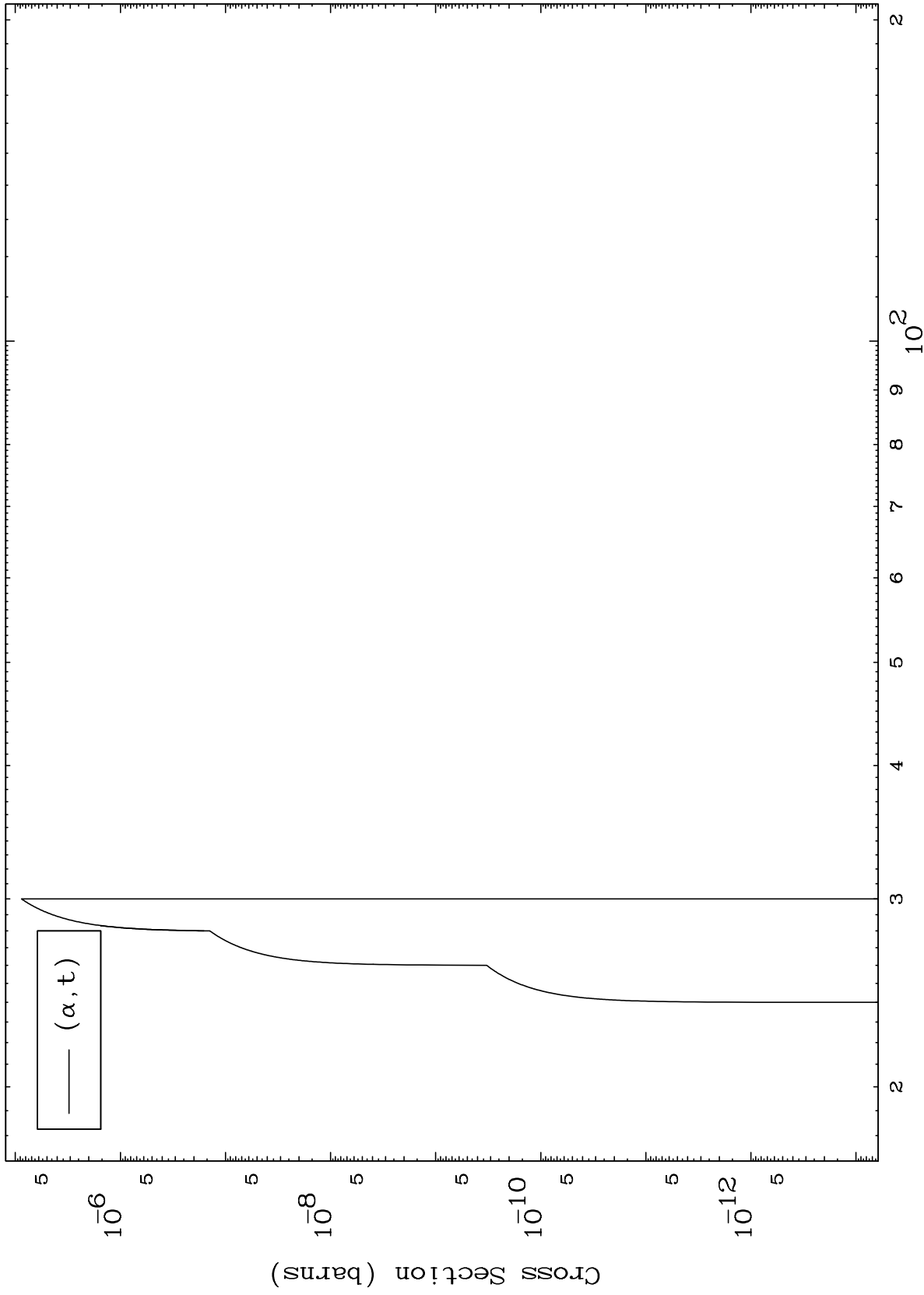
Incident Energy (MeV)

102-No-256

MAT 9974

(α, t) Levels
0 Kelvin Cross Sections

102-No-256



7

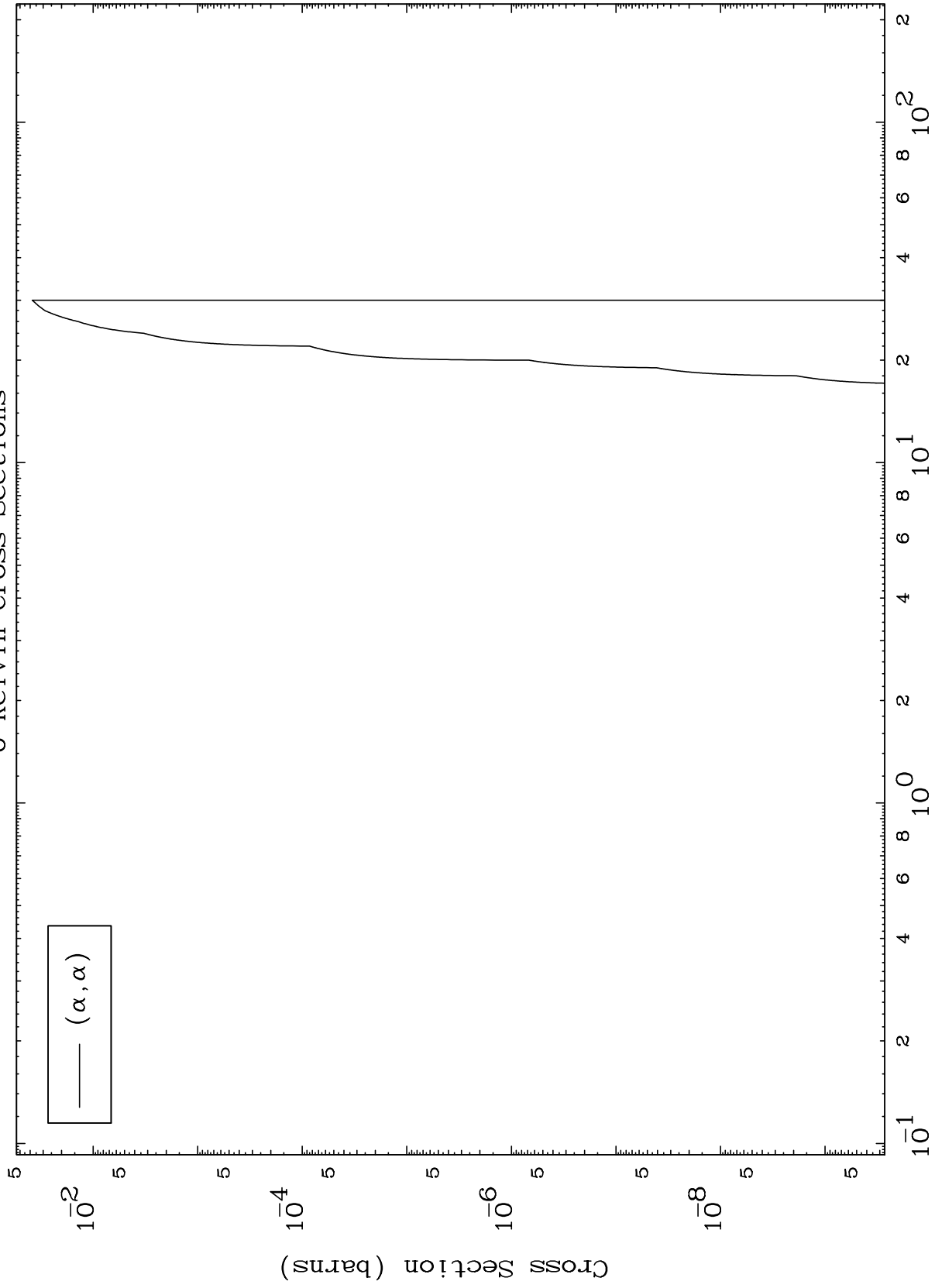
Incident Energy (MeV)

102-No-256

MAT 9974

(α, α) Levels
0 Kelvin Cross Sections

102-No-256



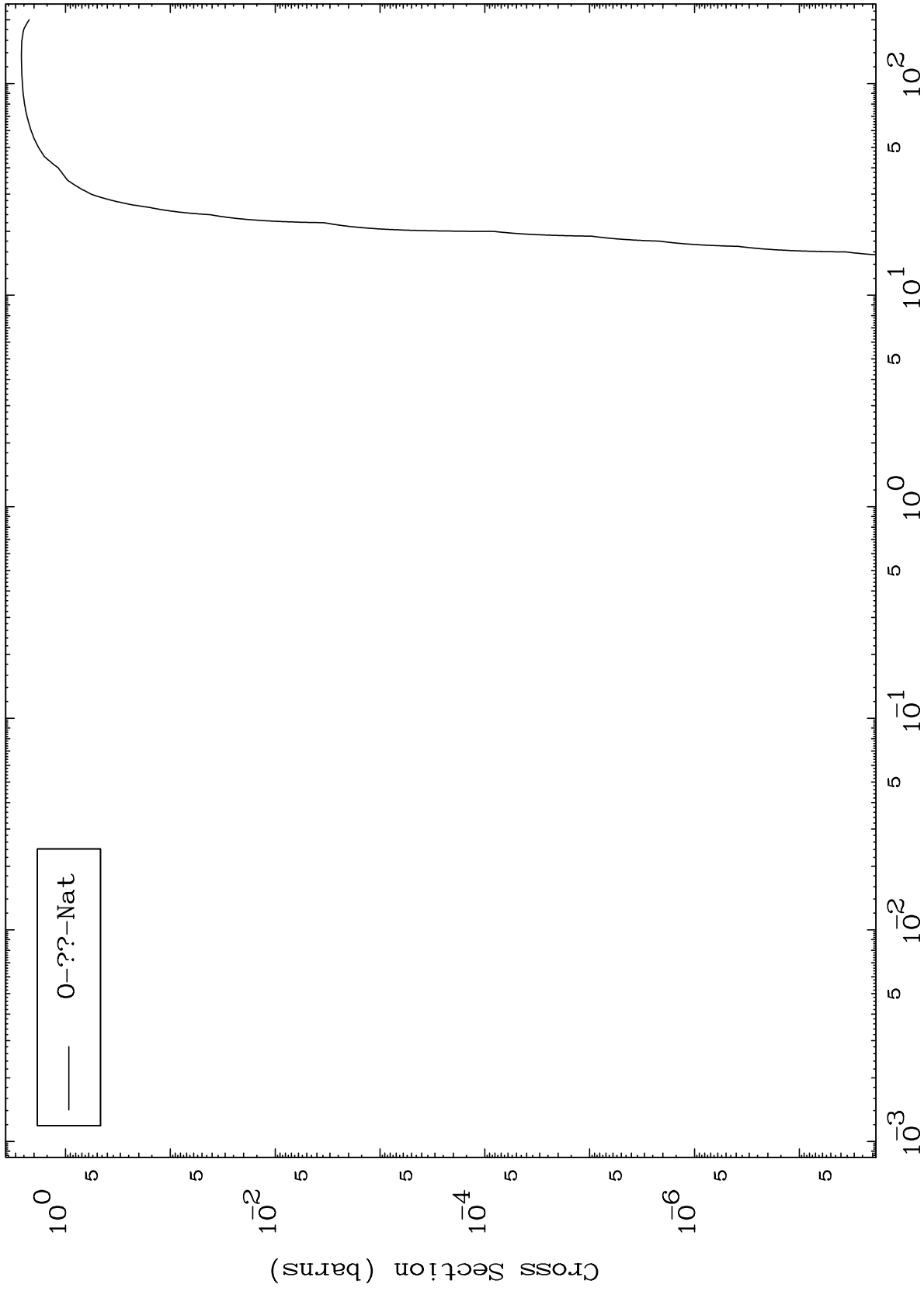
Incident Energy (MeV)

102-No-256

MAT 9974

102-No-256

α Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

102-No-256

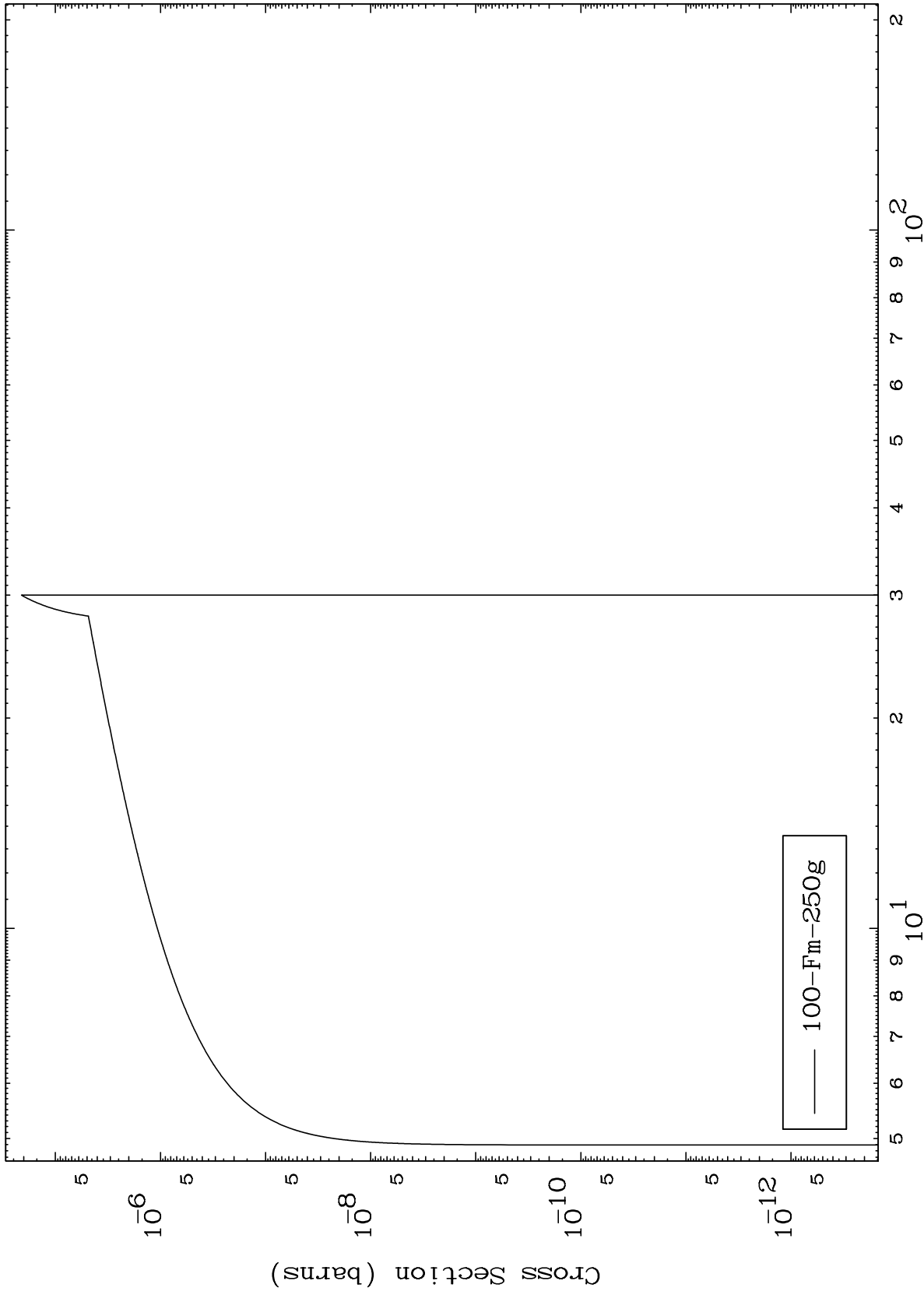
9

MAT 9974

$(\alpha, 2n) 2\alpha$

102-No-256

Radionuclide Production Cross Section



10

Incident Energy (MeV)

102-No-256