

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

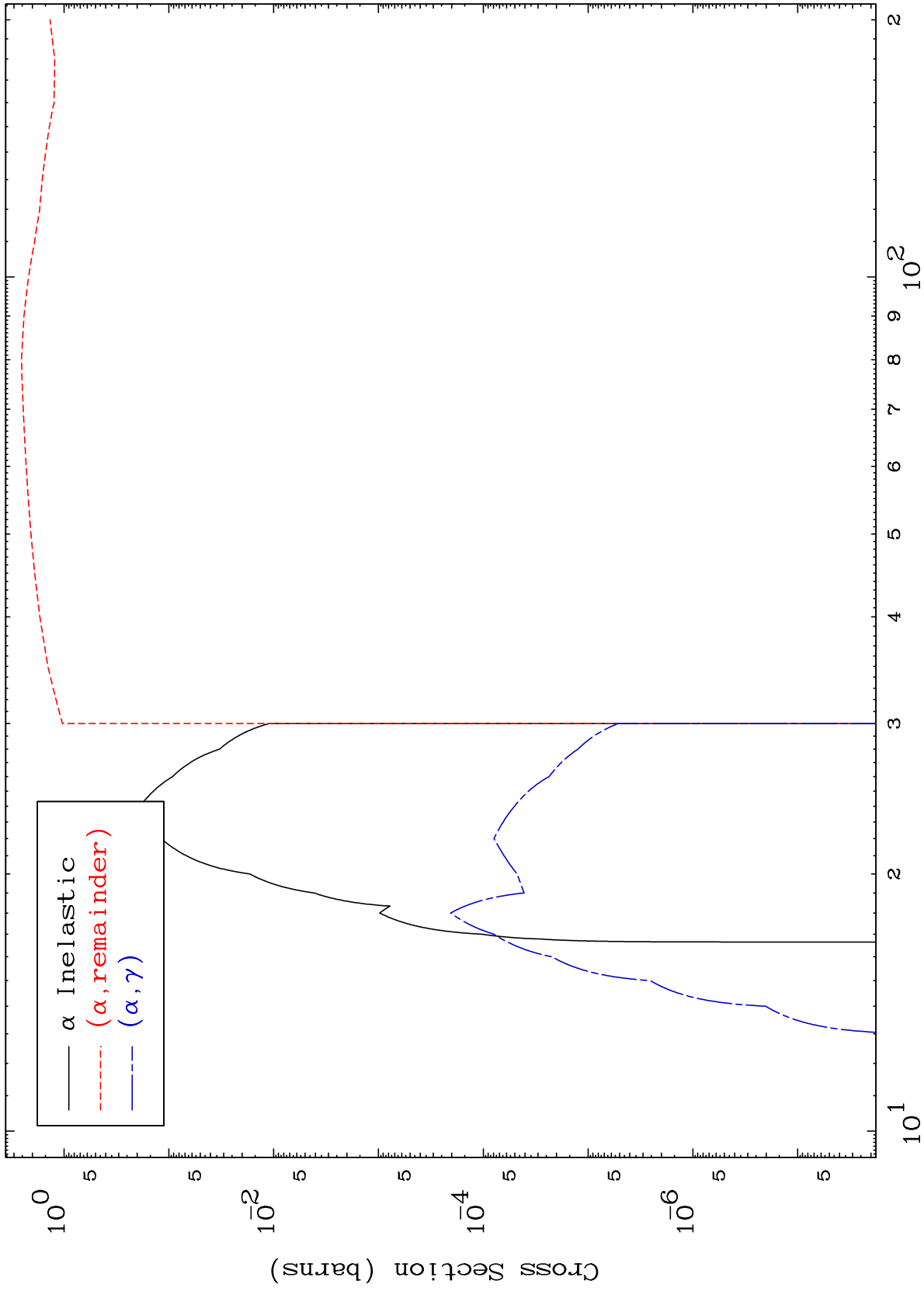
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8549

0 Kelvin α Major
Cross Sections

85-At-211



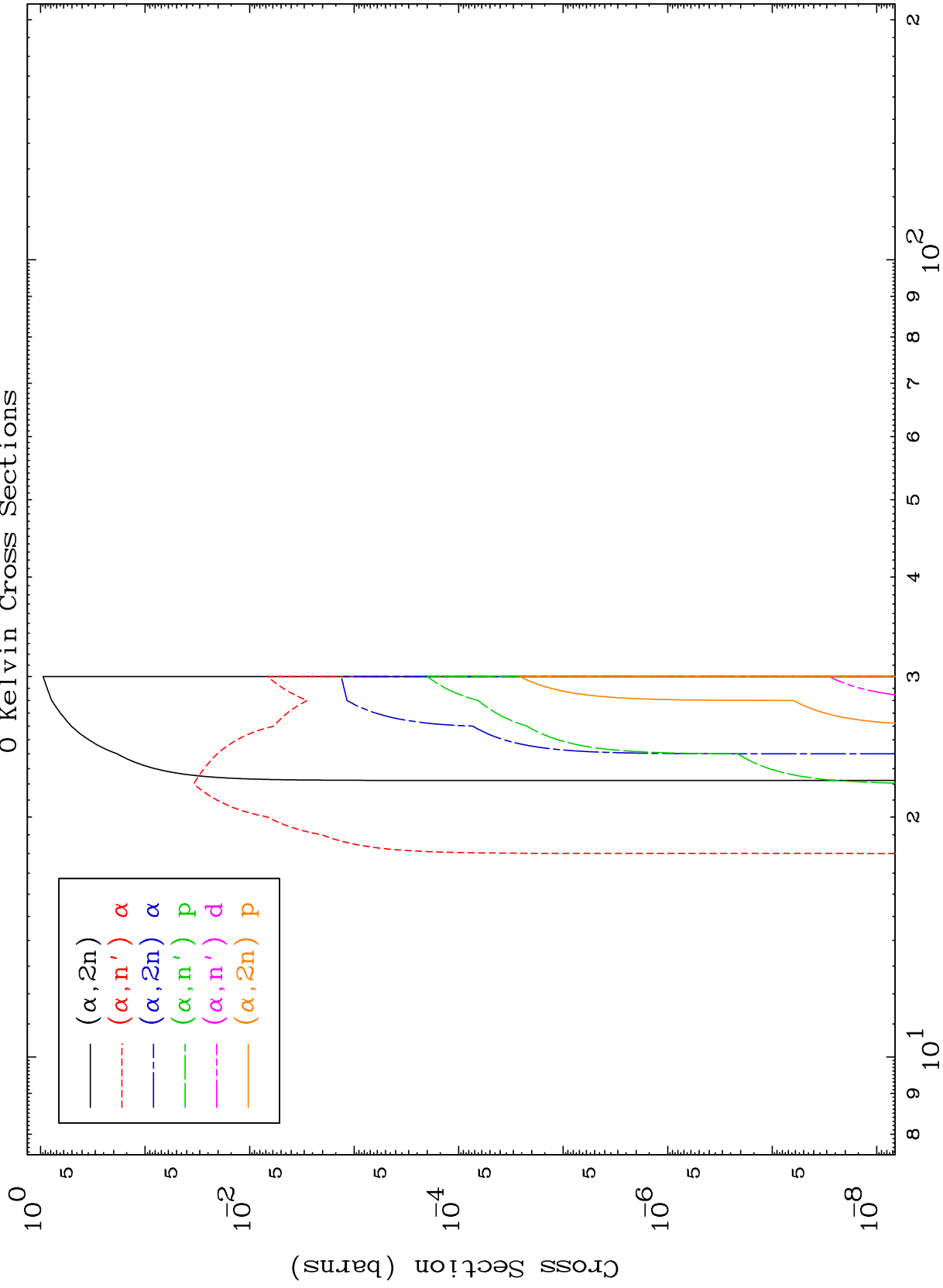
Incident Energy (MeV)

85-At-211

MAT 8549

α Neutron Production
0 Kelvin Cross Sections

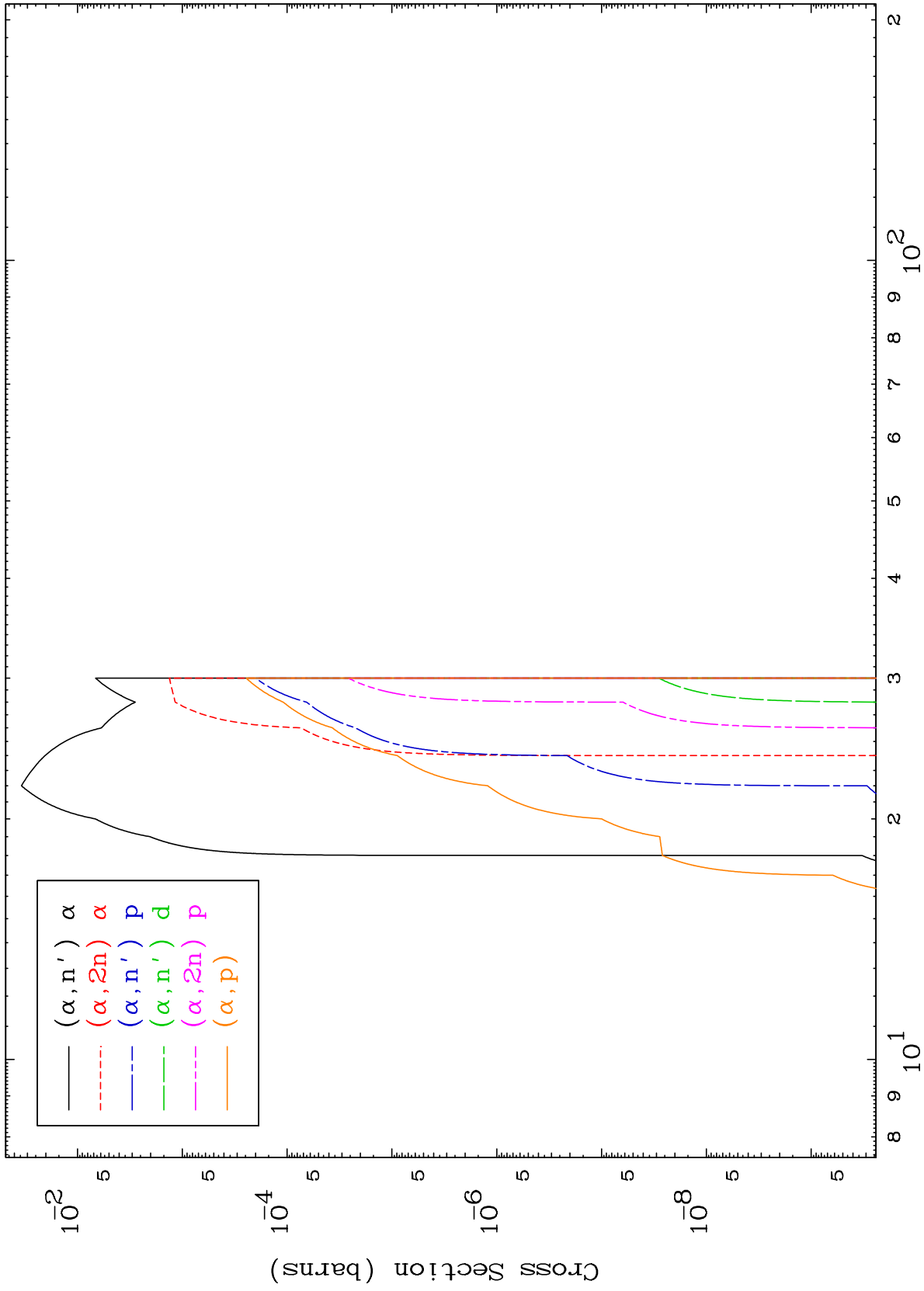
85-At-211



2

Incident Energy (MeV)

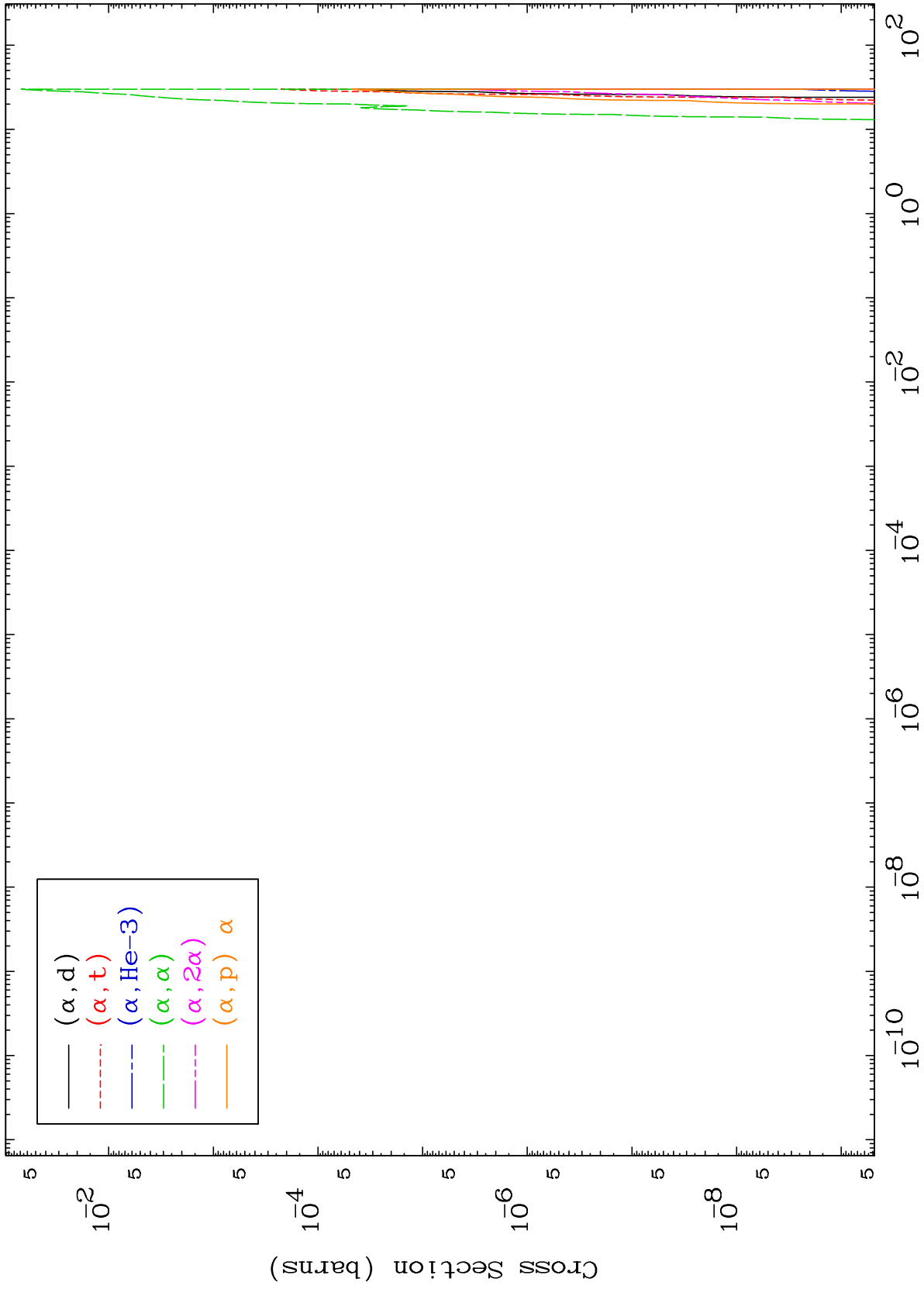
85-At-211



MAT 8549

α Charged Particle
0 Kelvin Cross Sections

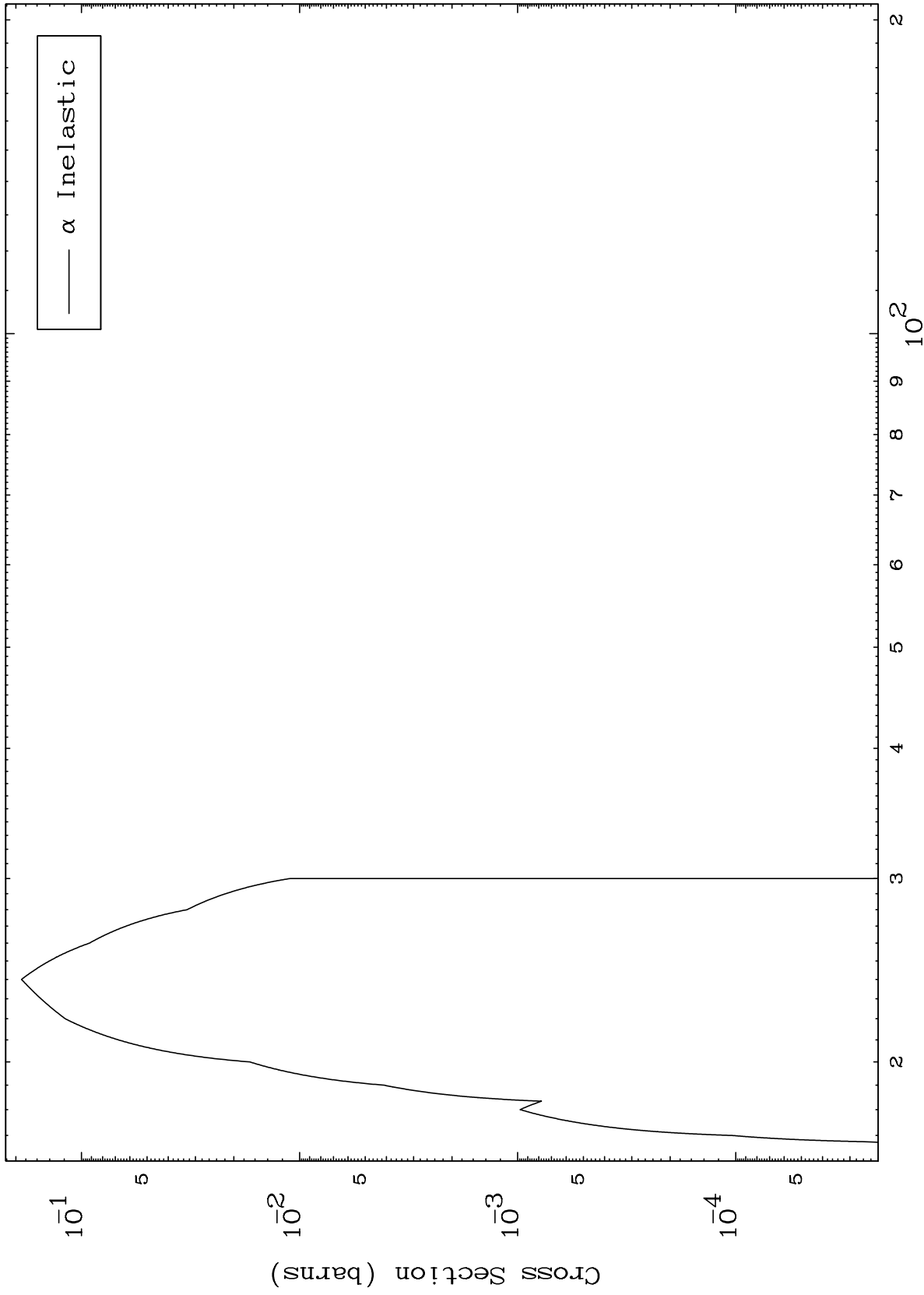
85-At-211



MAT 8549

(α, n') Level
0 Kelvin Cross Sections

85-At-211



5

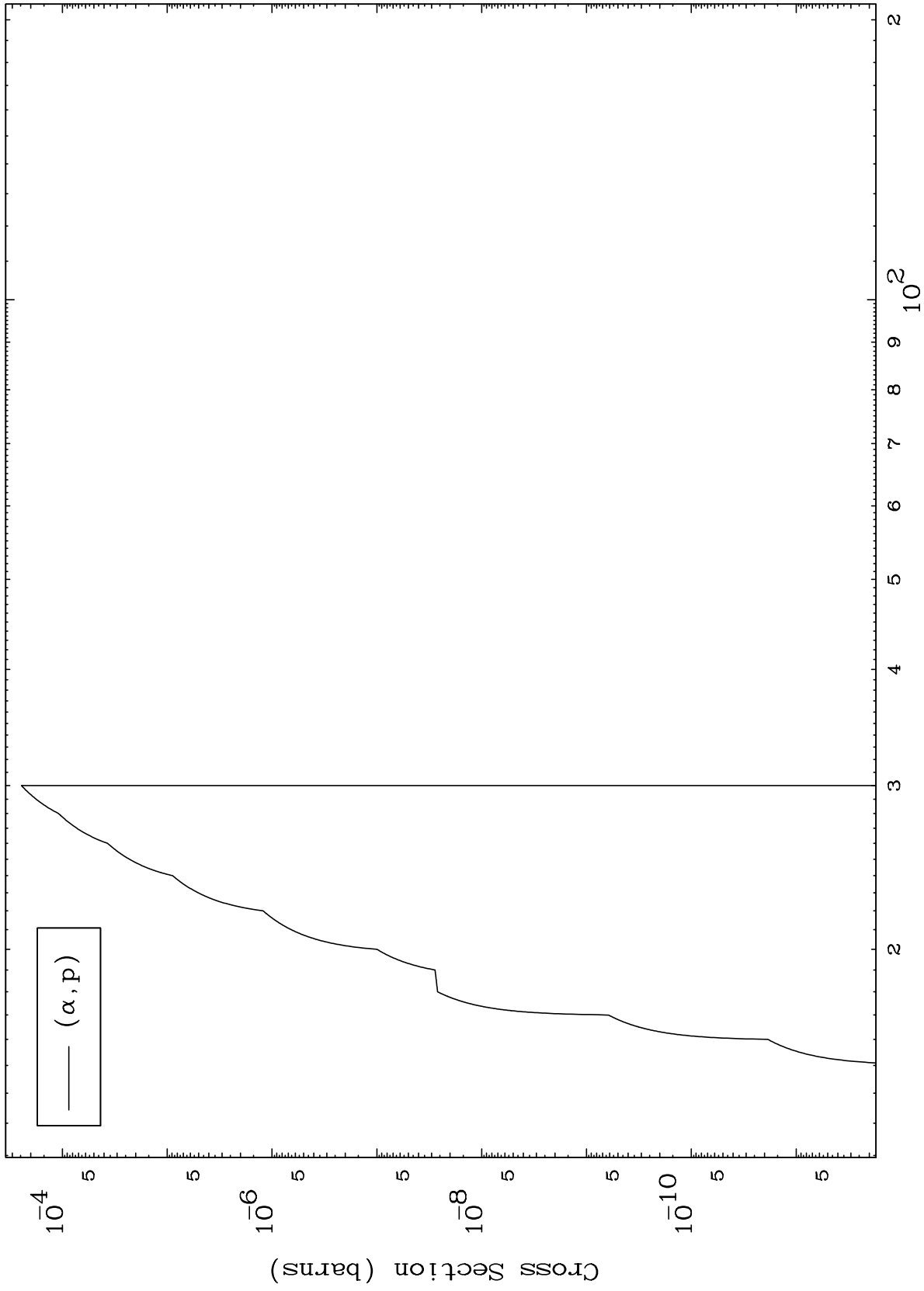
Incident Energy (MeV)

85-At-211

MAT 8549

(α, p) Levels
0 Kelvin Cross Sections

85-At-211



6

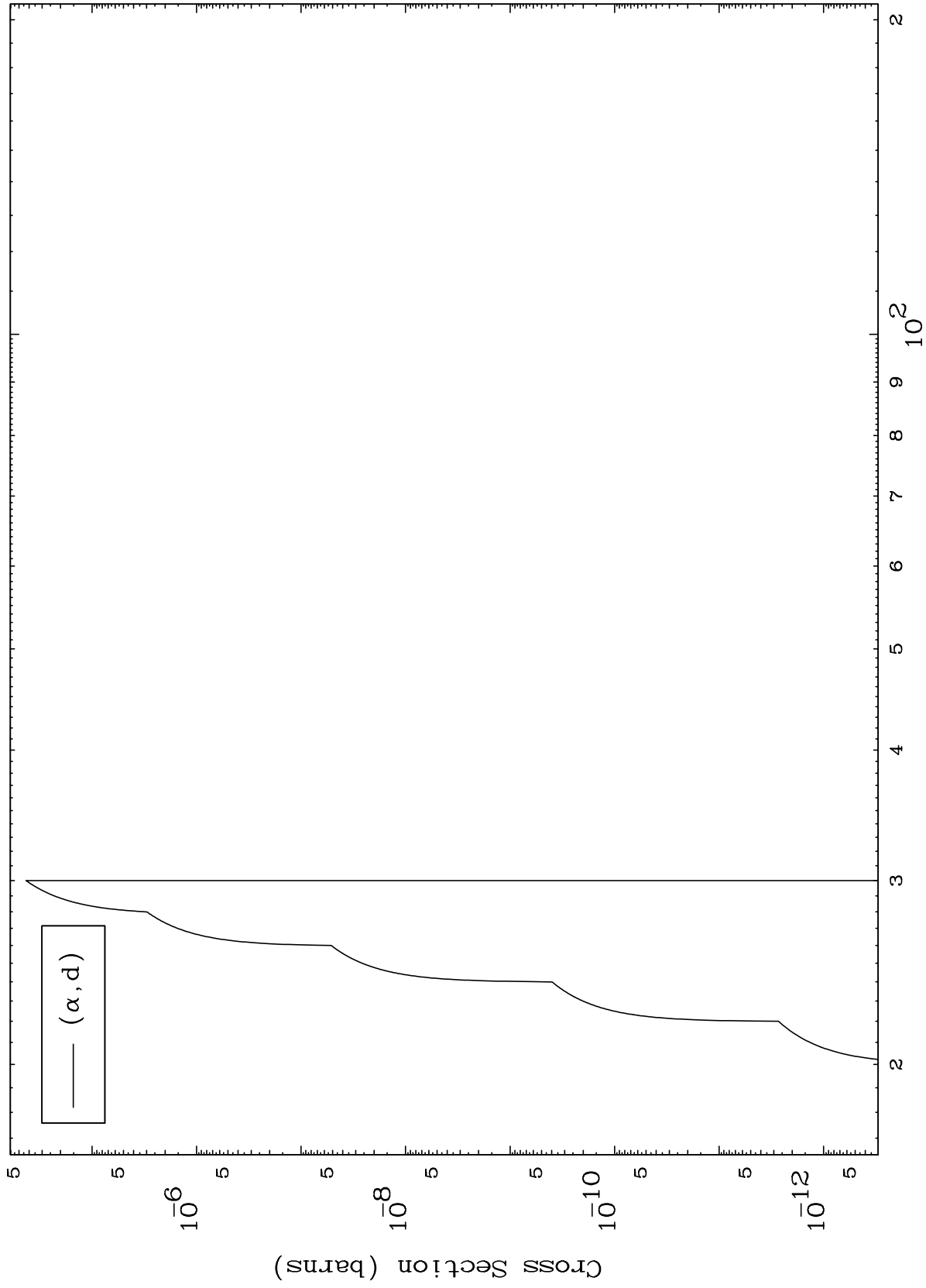
Incident Energy (MeV)

85-At-211

MAT 8549

(α, d) Levels
0 Kelvin Cross Sections

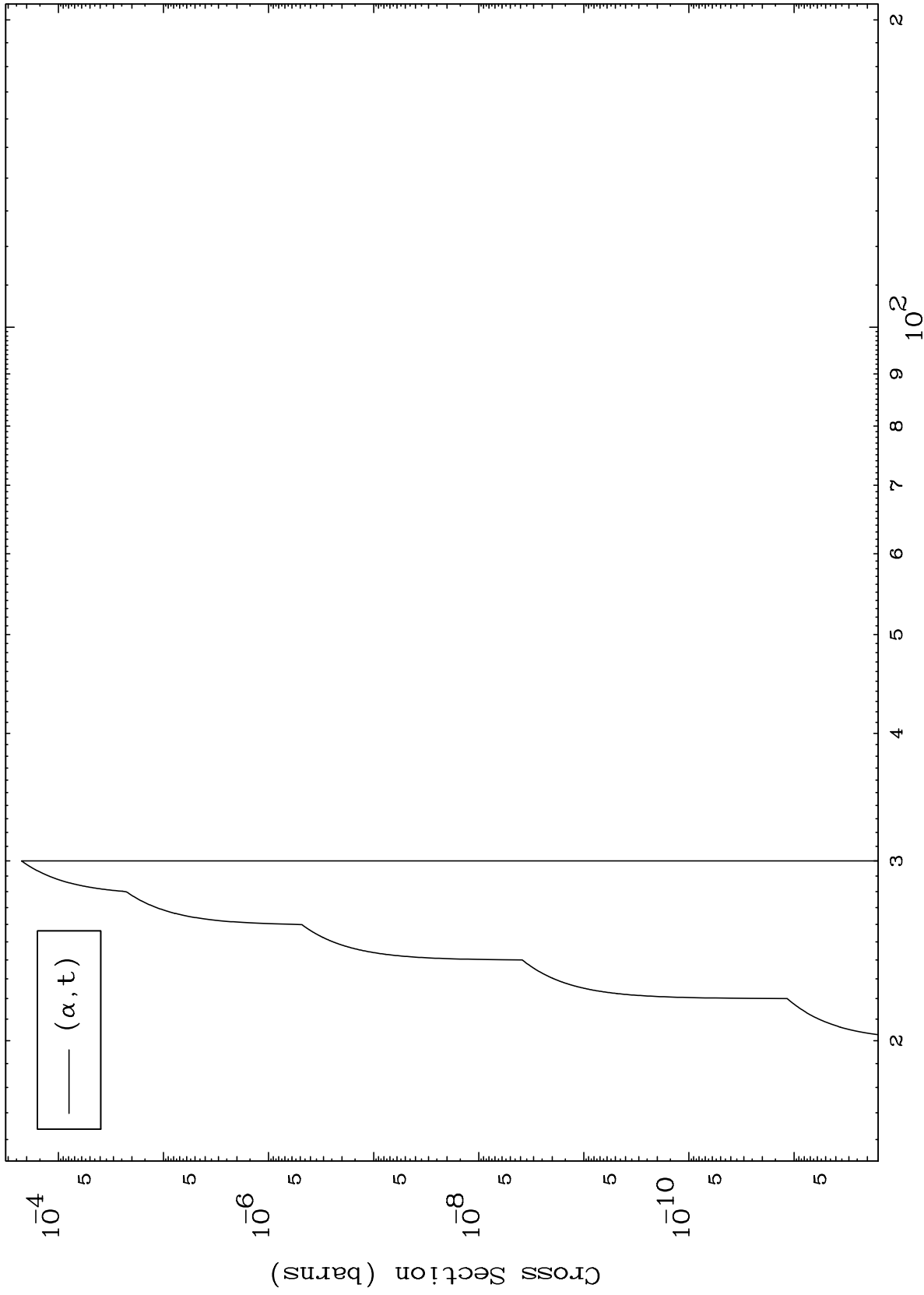
85-At-211

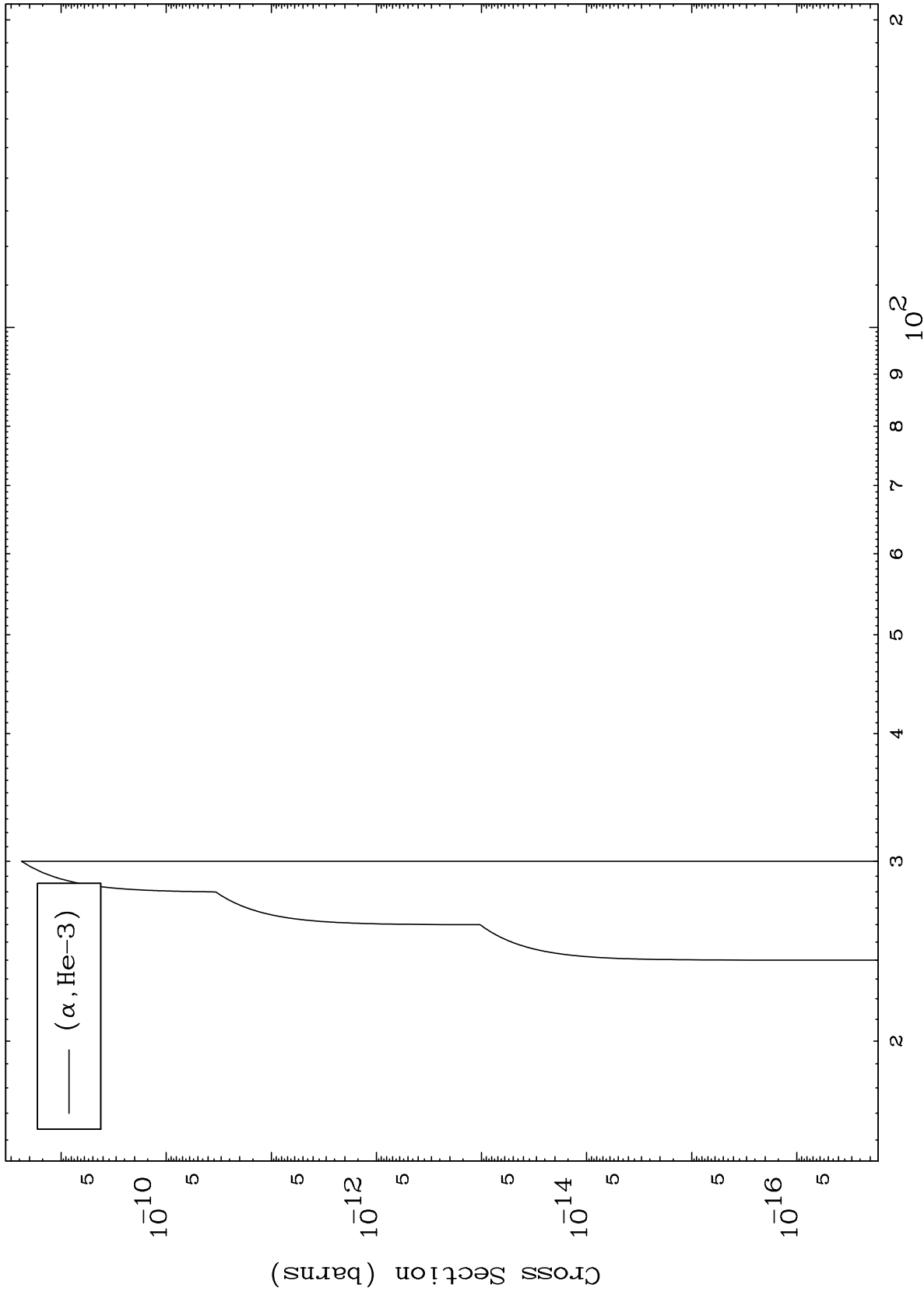


7

Incident Energy (MeV)

85-At-211

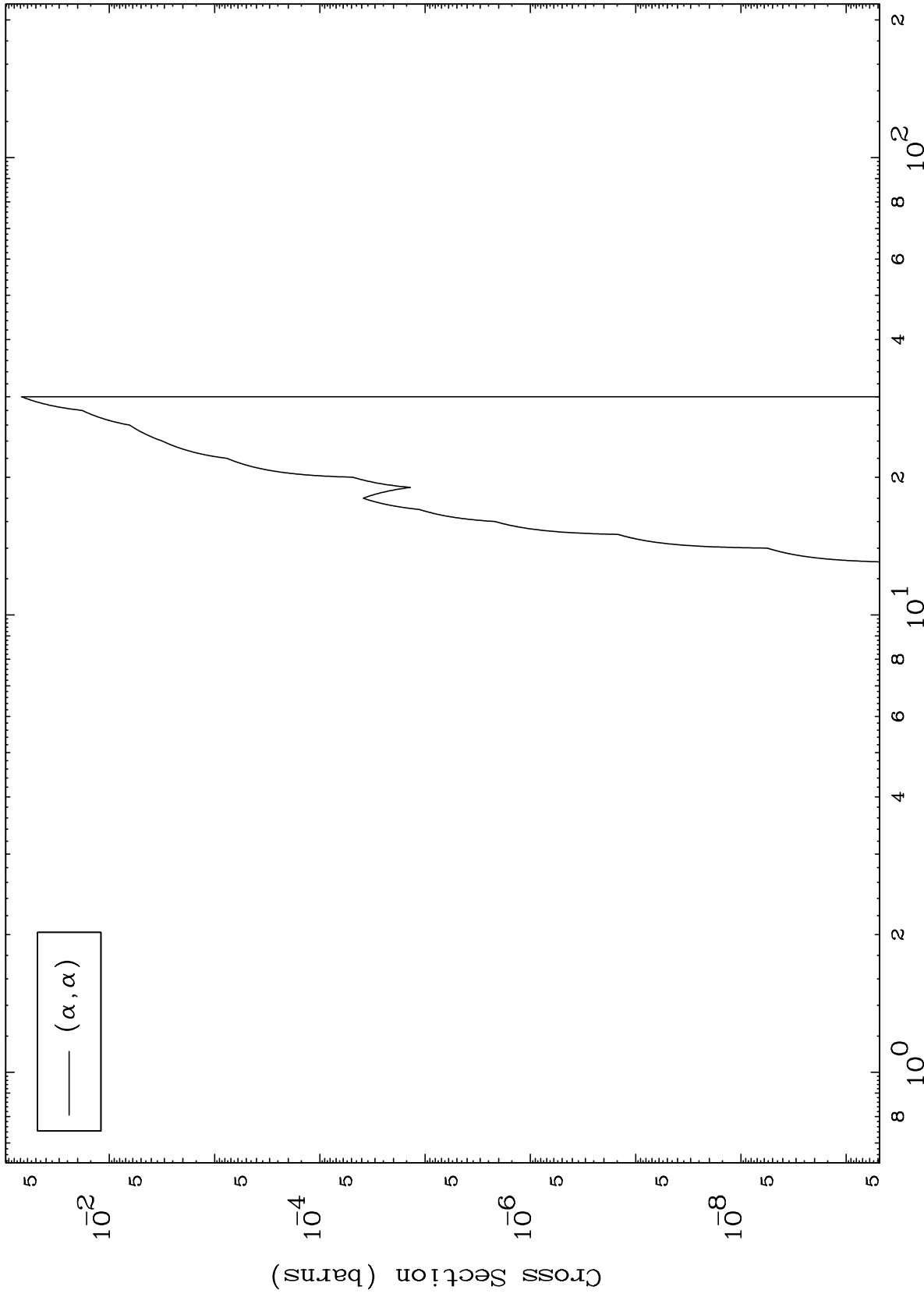




MAT 8549

(α, α) Levels
0 Kelvin Cross Sections

85-At-211



10

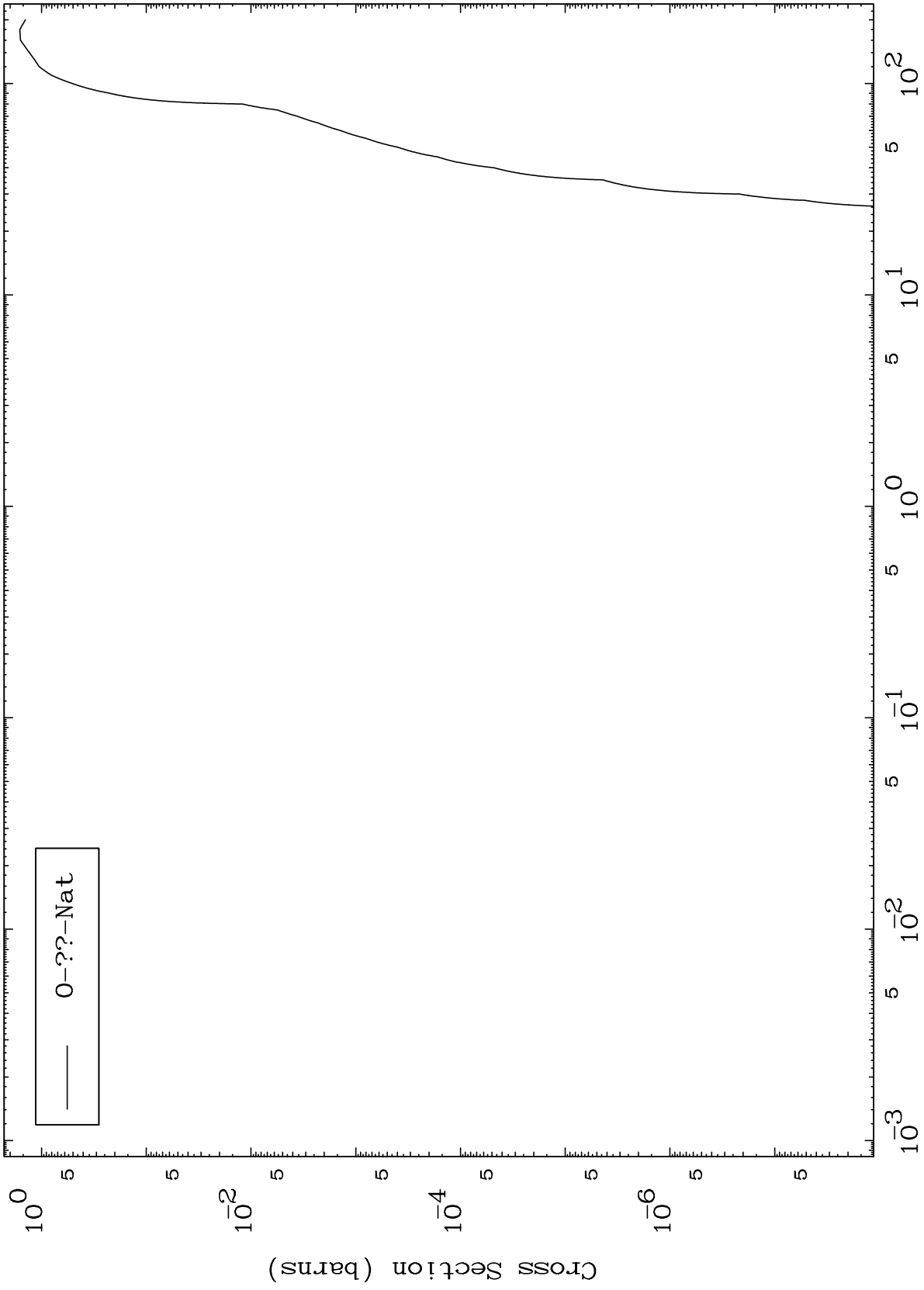
Incident Energy (MeV)

85-At-211

MAT 8549

α Fission
Radionuclide Production Cross Section

85-At-211



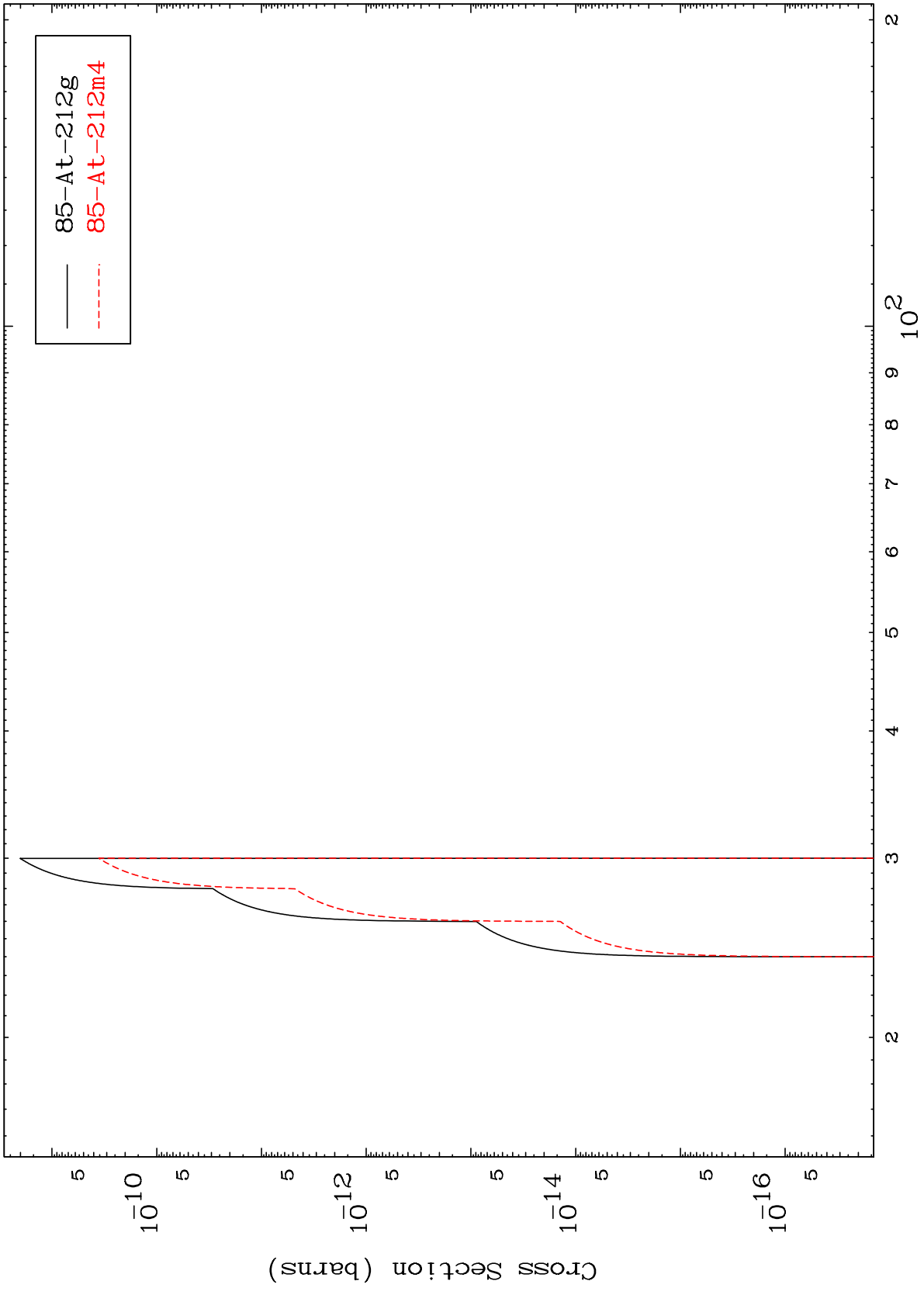
0-?-?-Nat

MAT 8549

($\alpha, \text{He-3}$)

85-At-211

Radionuclide Production Cross Section



12

Incident Energy (MeV)

85-At-211