

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

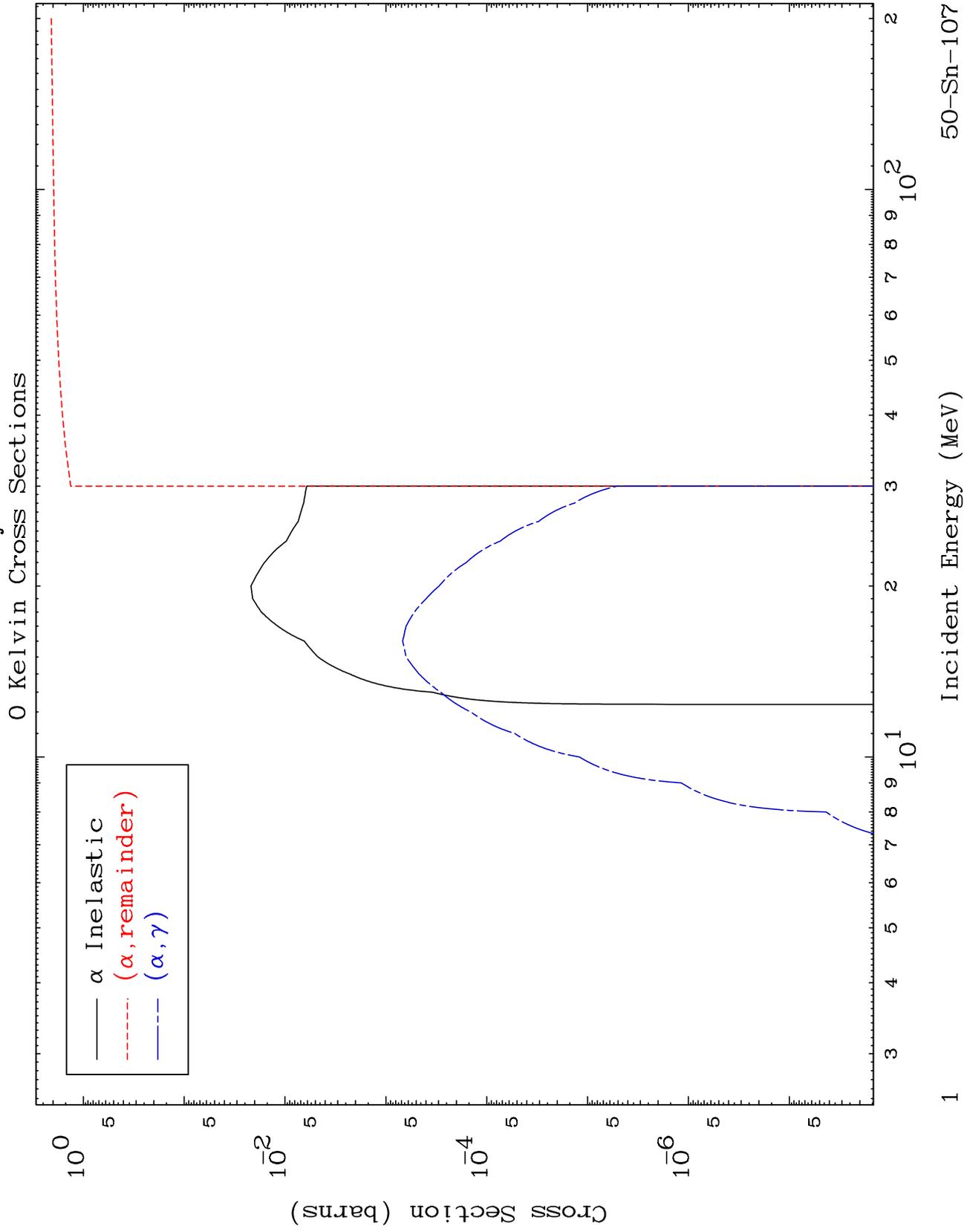
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5010

α Major

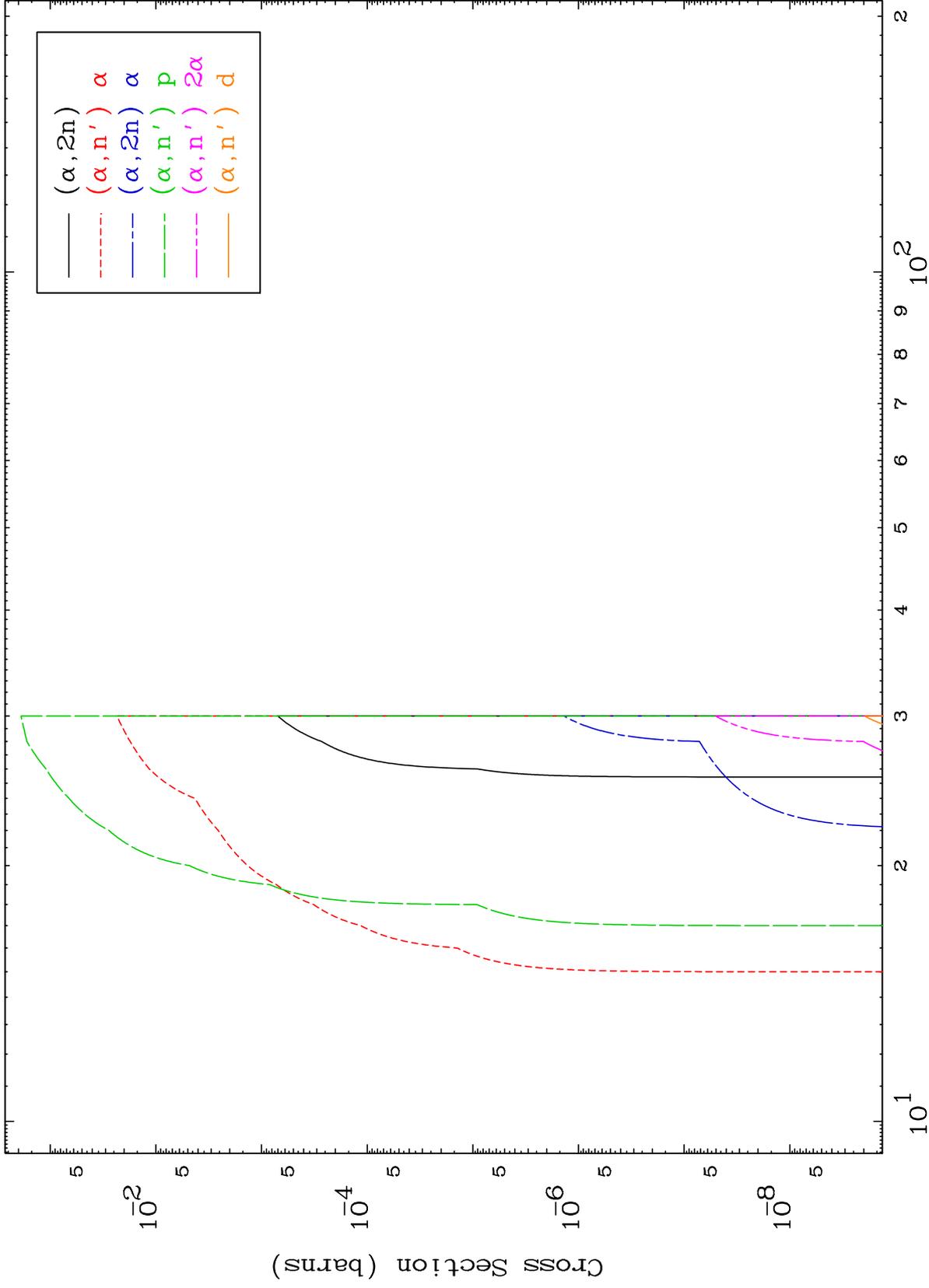
50-Sn-107



MAT 5010

α Neutron Production
0 Kelvin Cross Sections

50-Sn-107



50-Sn-107

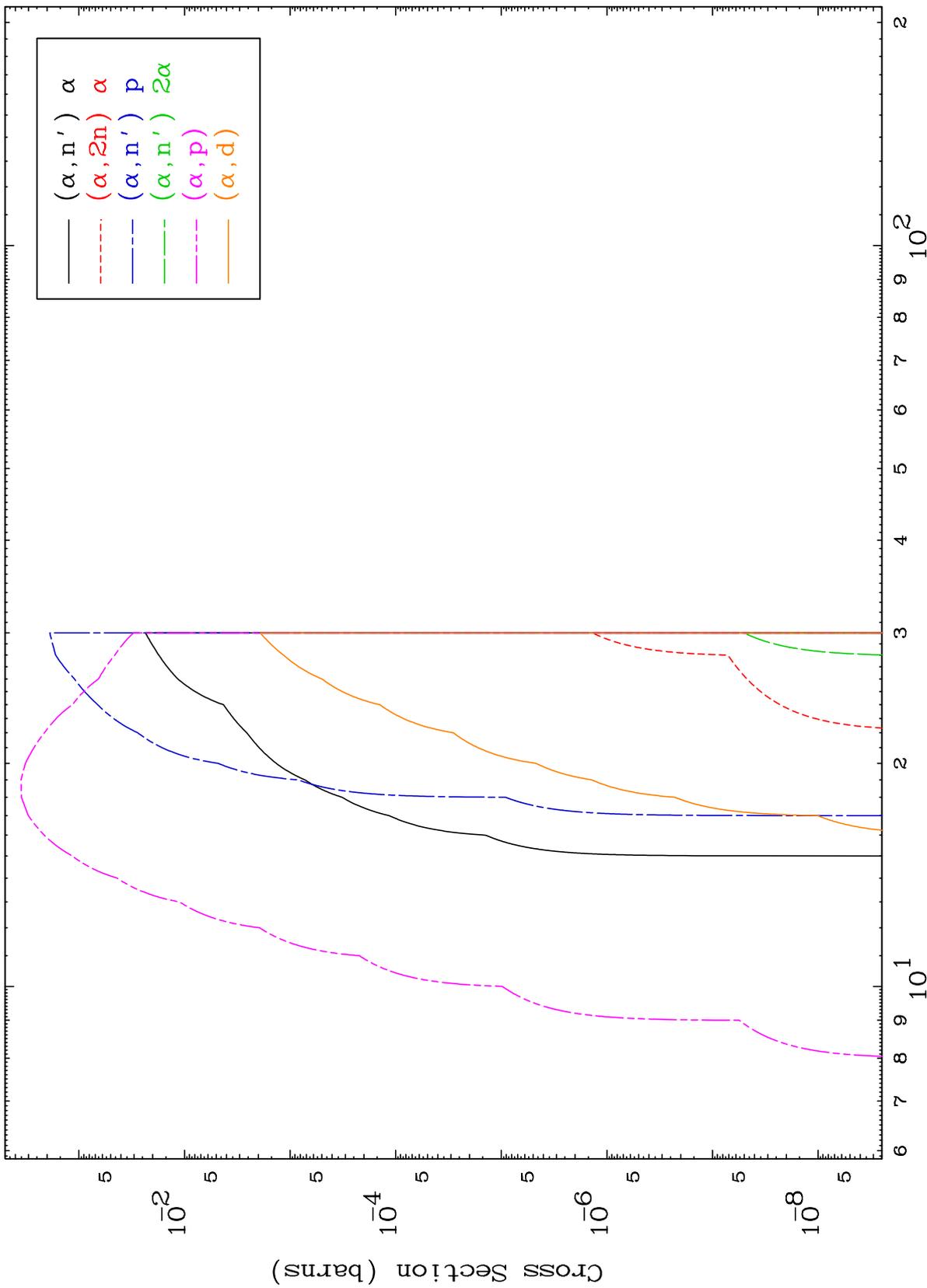
Incident Energy (MeV)

2

MAT 5010

α Charged Particle
0 Kelvin Cross Sections

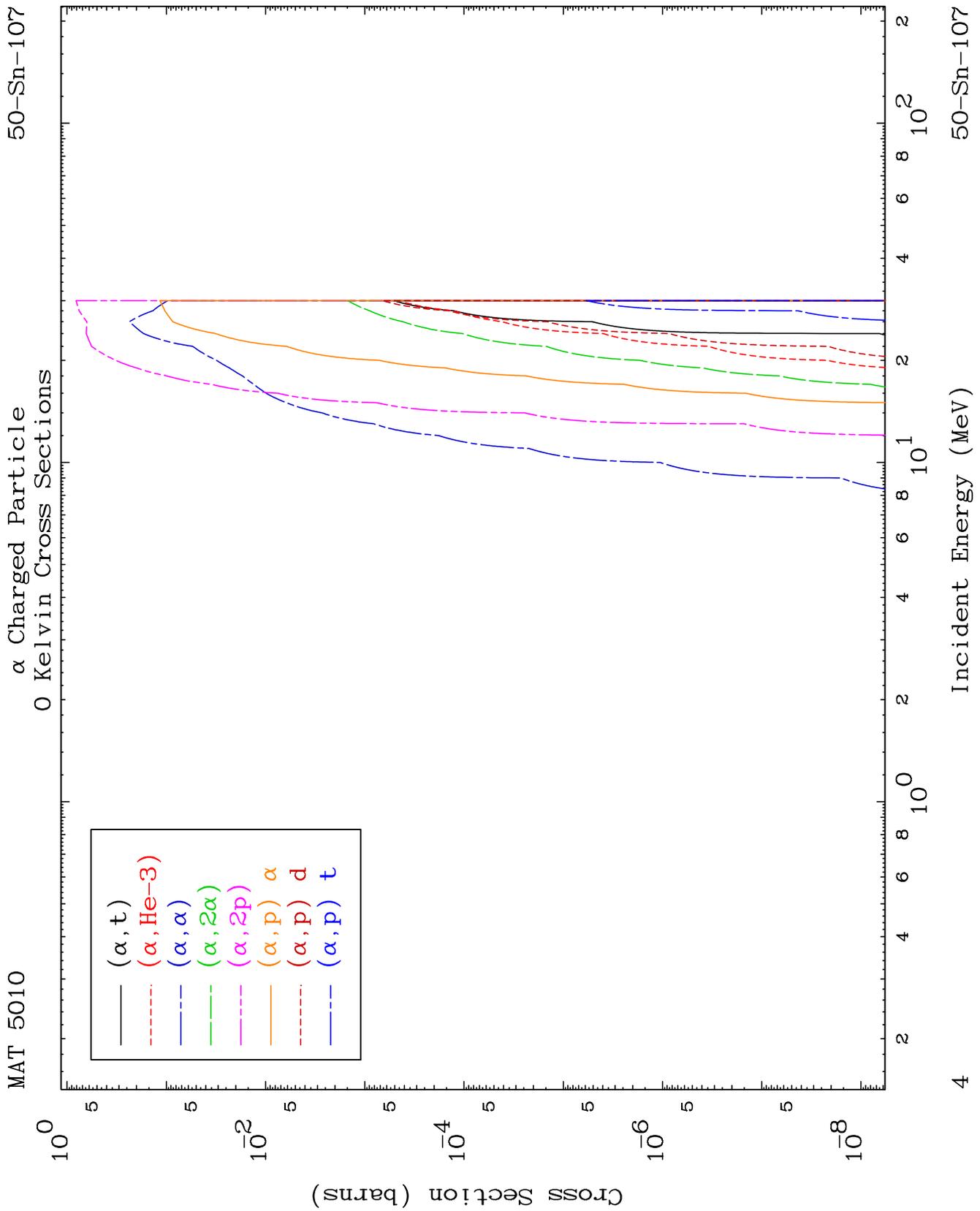
50-Sn-107



50-Sn-107

Incident Energy (MeV)

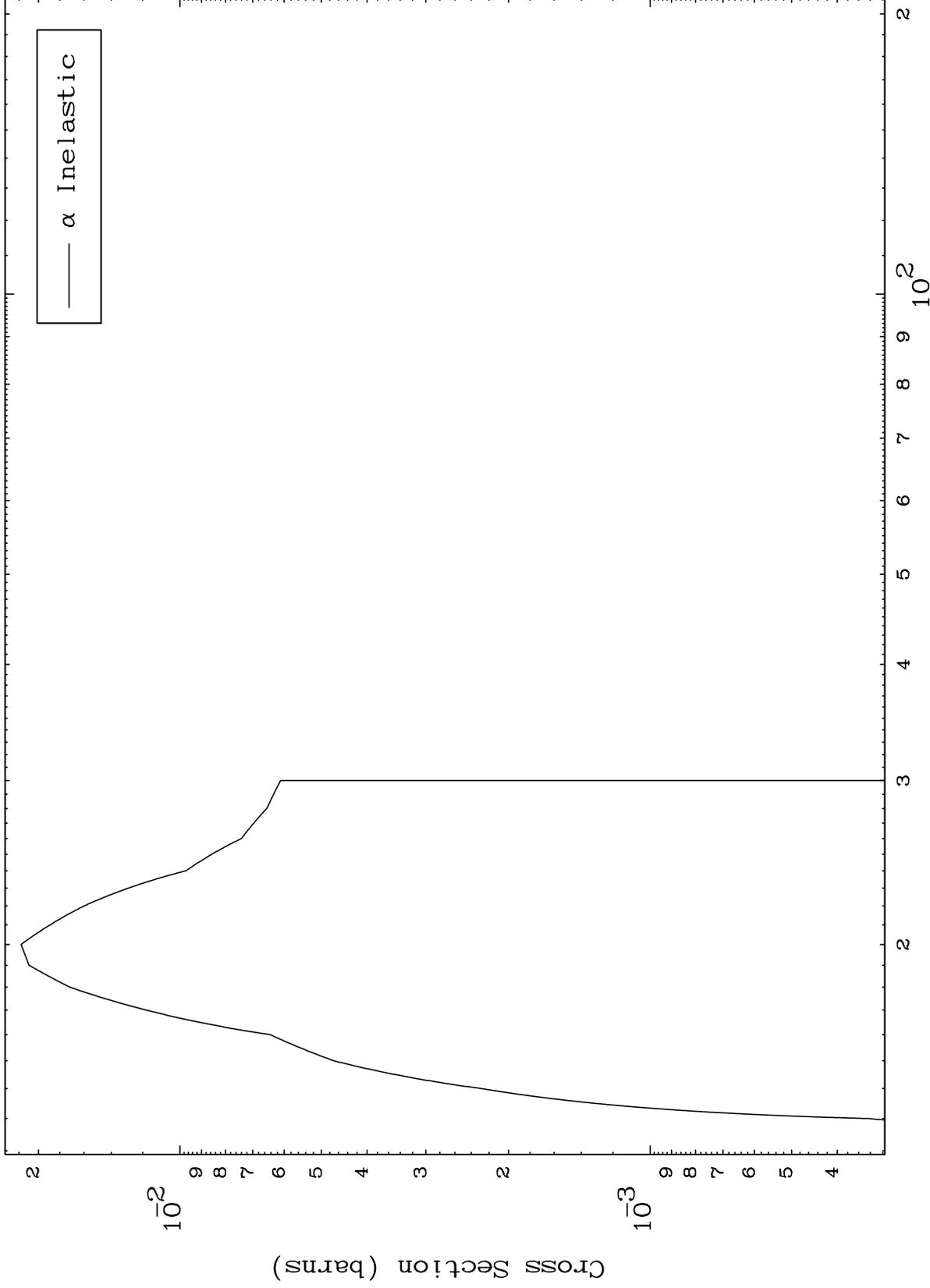
3



MAT 5010

(α, n') Level
0 Kelvin Cross Sections

50-Sn-107



5

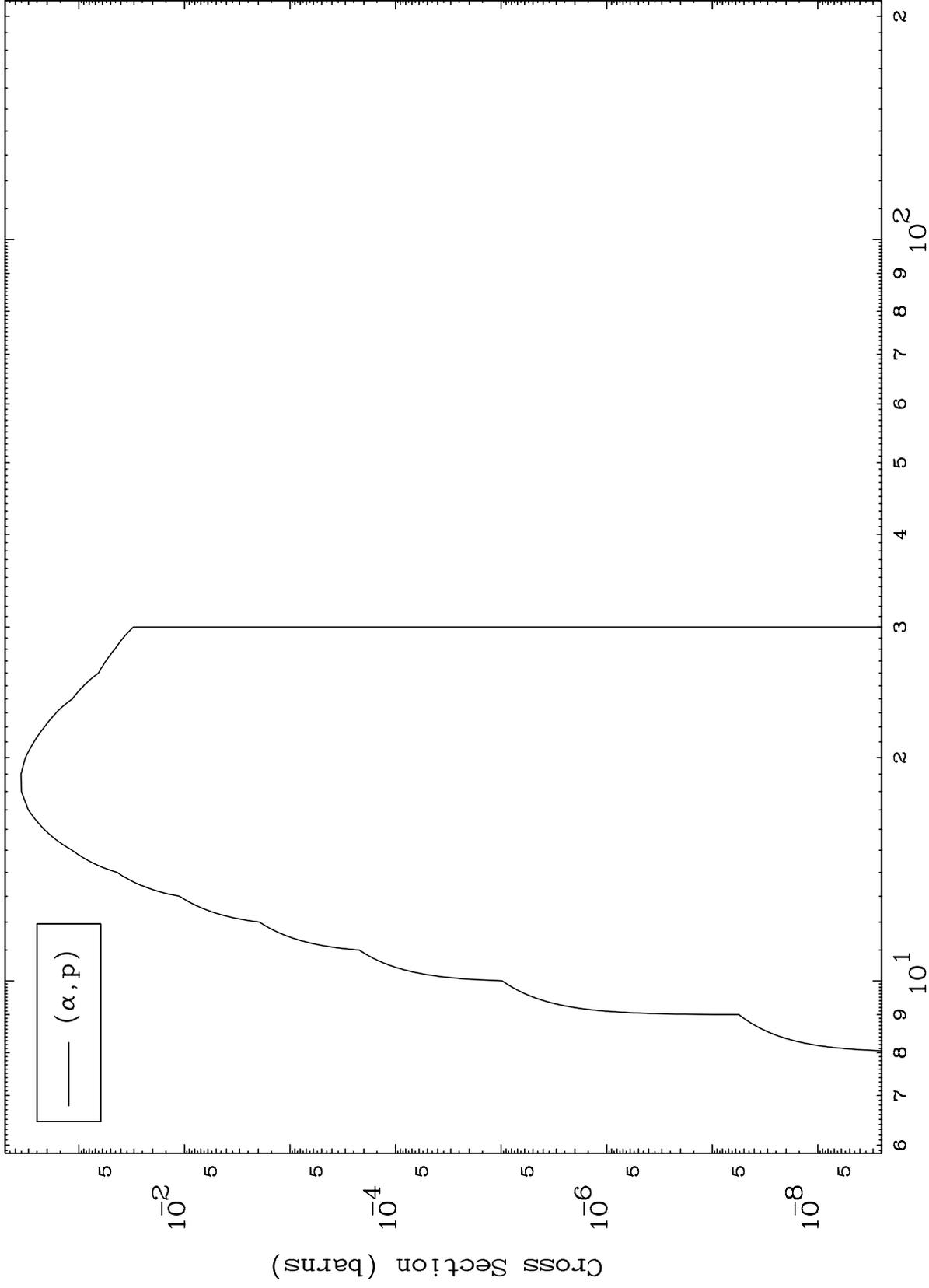
Incident Energy (MeV)

50-Sn-107

MAT 5010

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-107



50-Sn-107

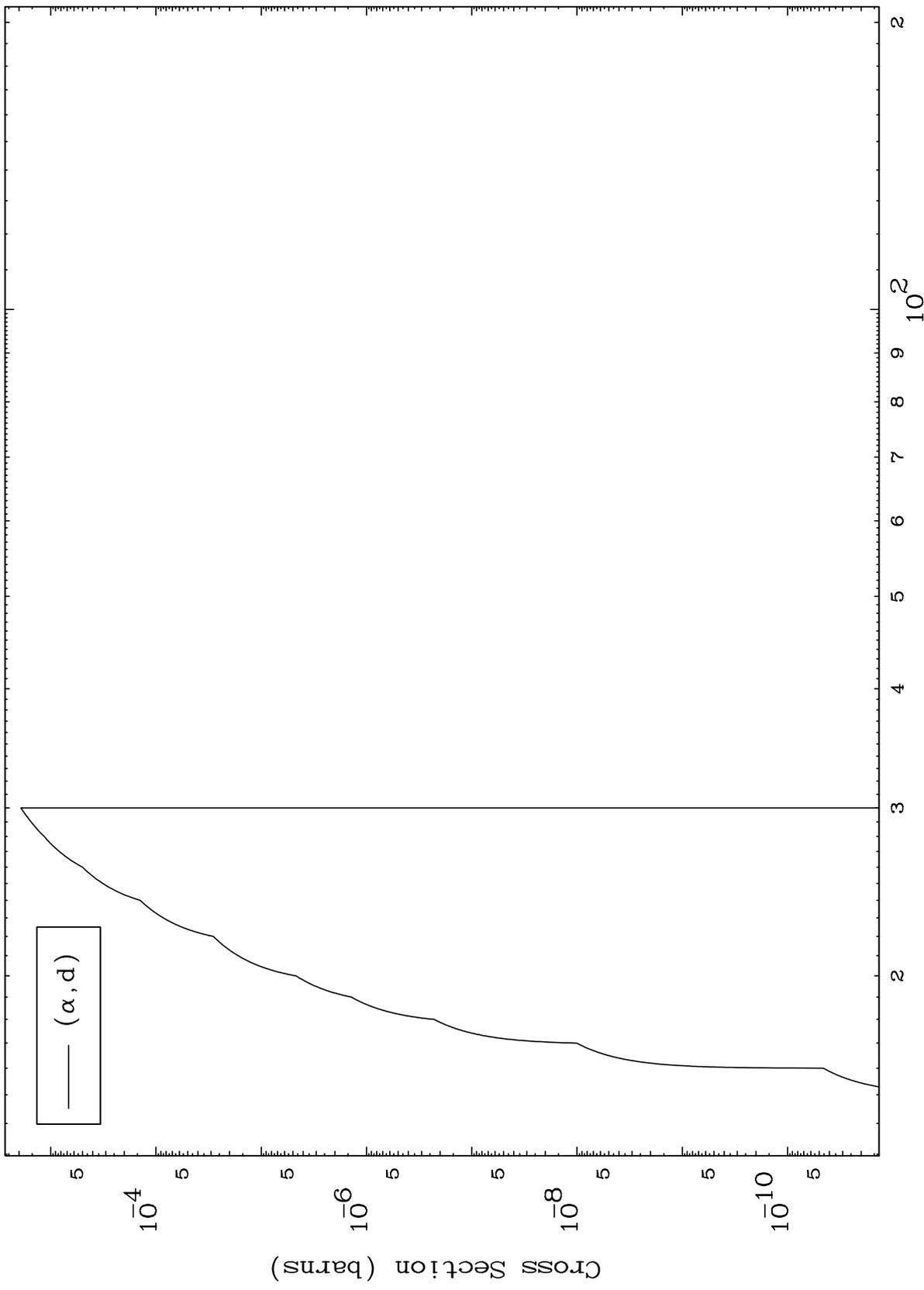
Incident Energy (MeV)

6

MAT 5010

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-107



7

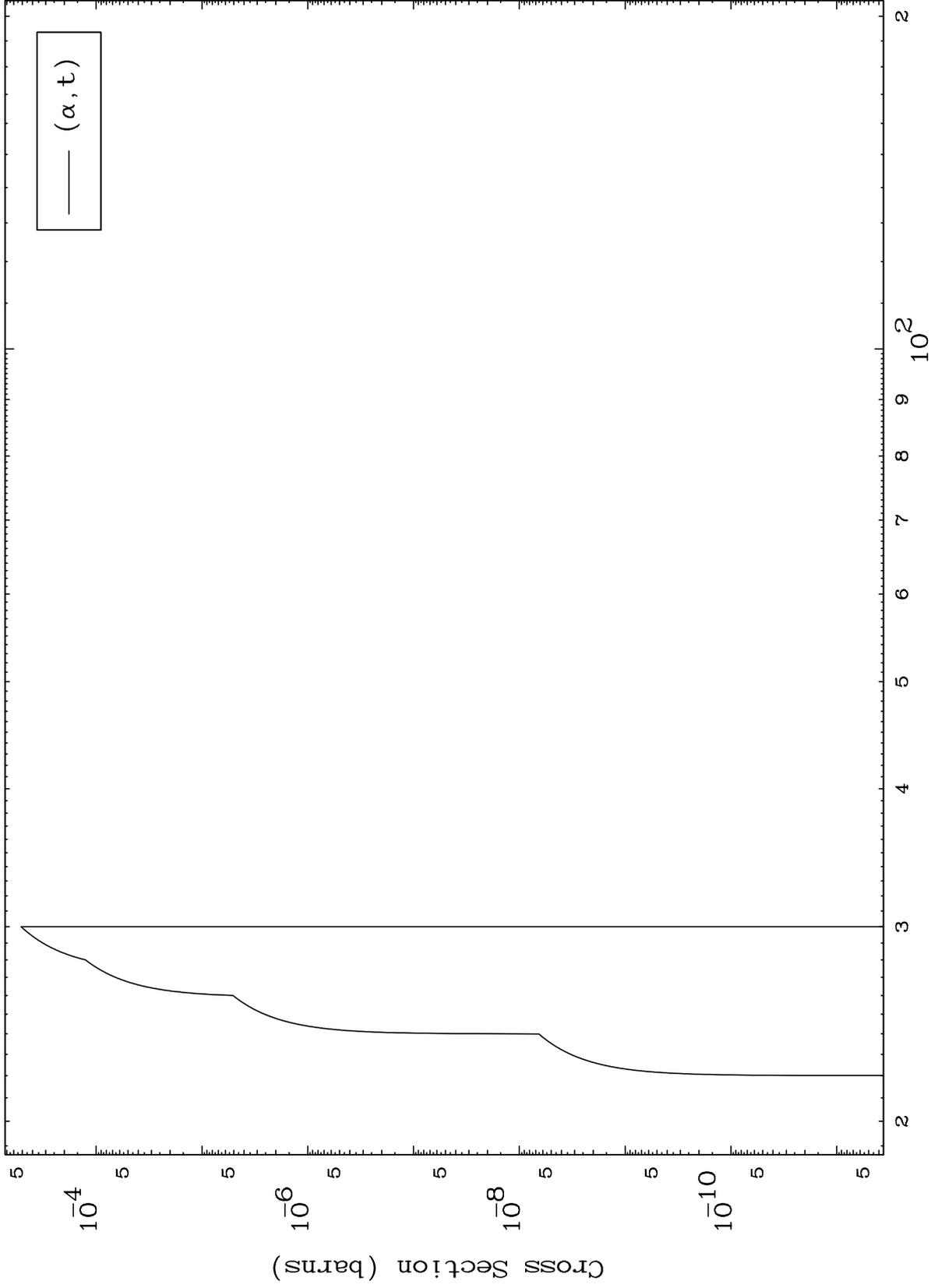
Incident Energy (MeV)

50-Sn-107

MAT 5010

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-107



8

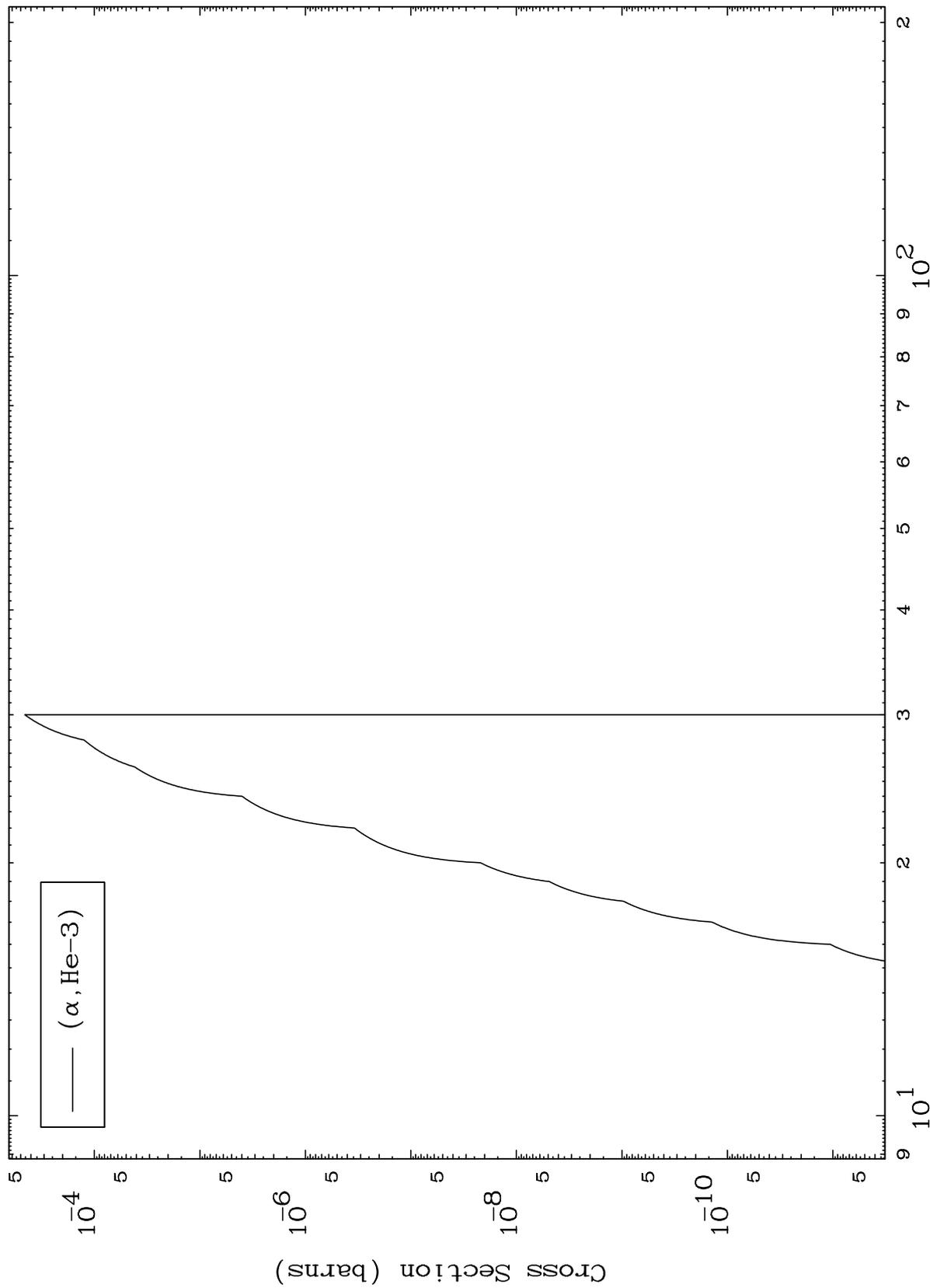
Incident Energy (MeV)

50-Sn-107

MAT 5010

(α ,He3) Levels
0 Kelvin Cross Sections

50-Sn-107



Incident Energy (MeV)

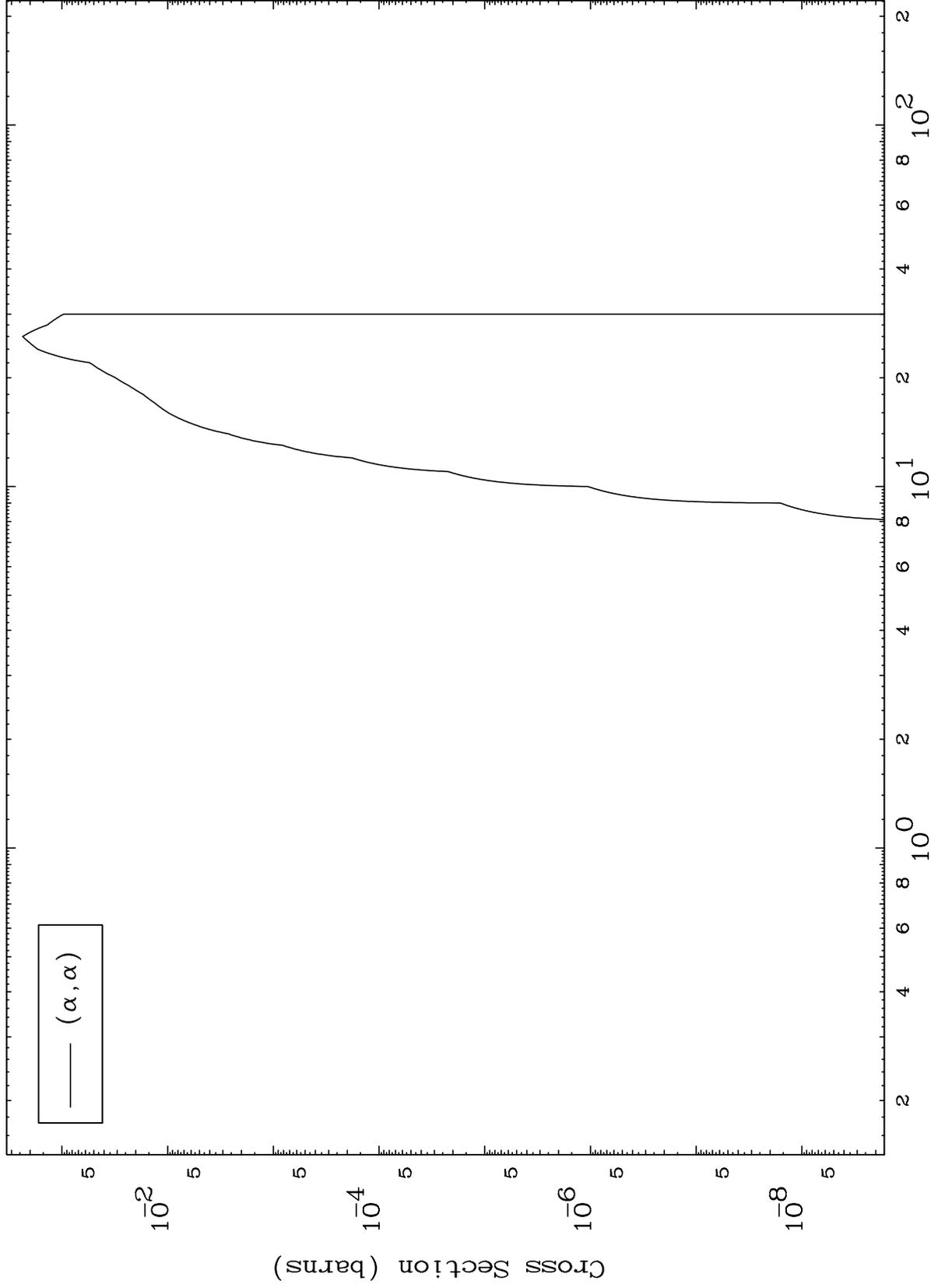
50-Sn-107

MAT 5010

(α, α) Levels

50-Sn-107

0 Kelvin Cross Sections



10

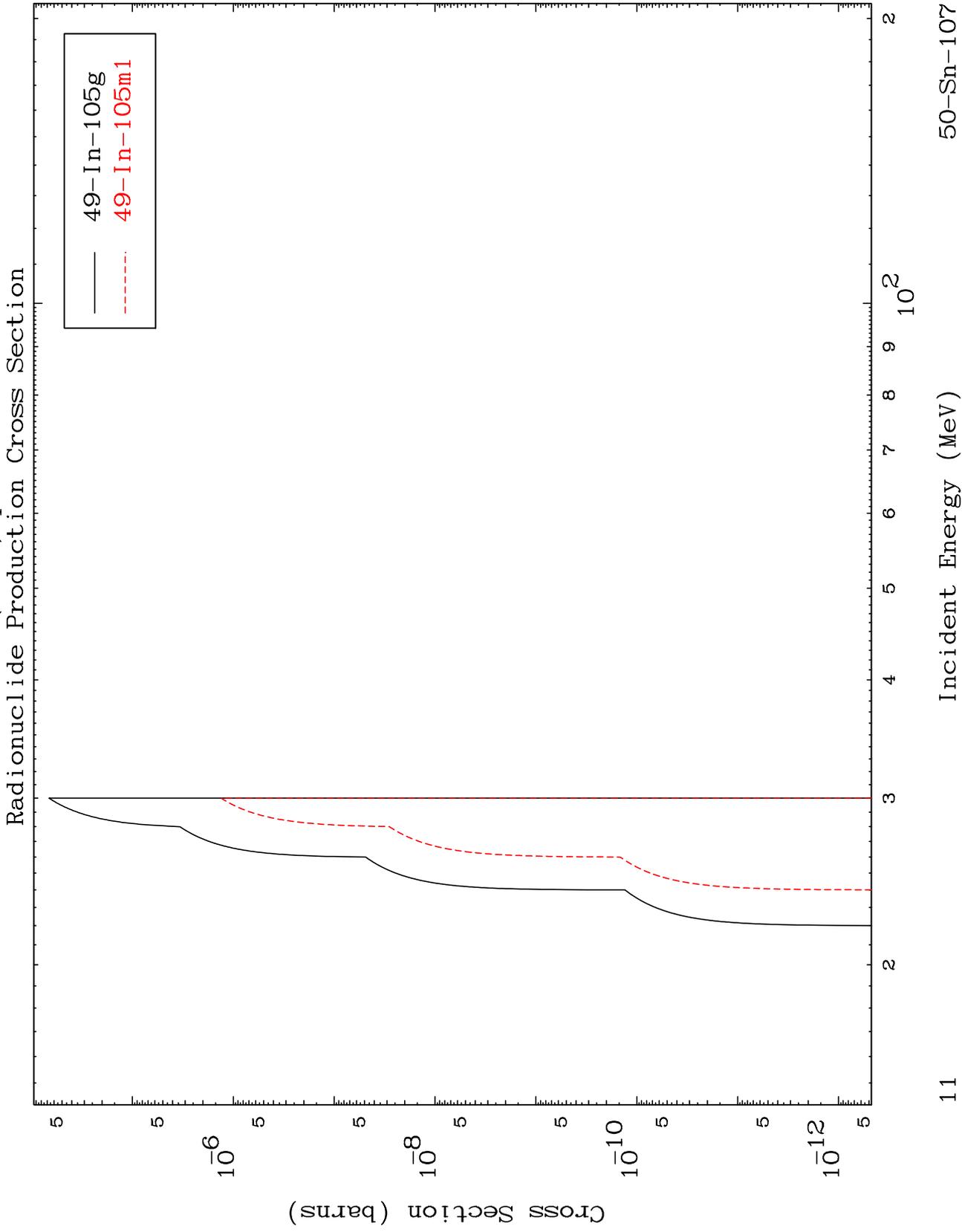
Incident Energy (MeV)

50-Sn-107

MAT 5010

(α, n') p α

50-Sn-107

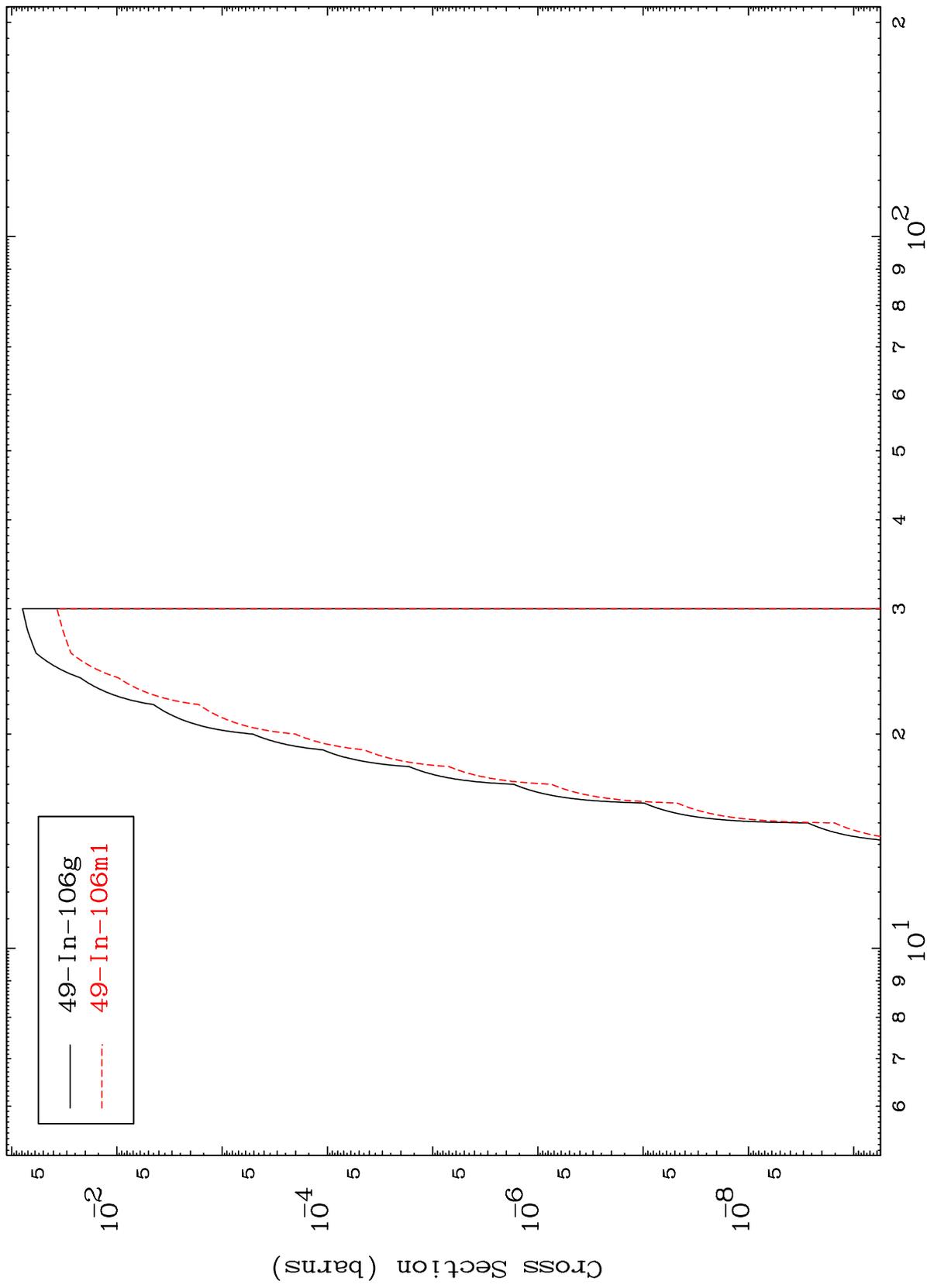


MAT 5010

(α, p) α

50-Sn-107

Radionuclide Production Cross Section



12

Incident Energy (MeV)

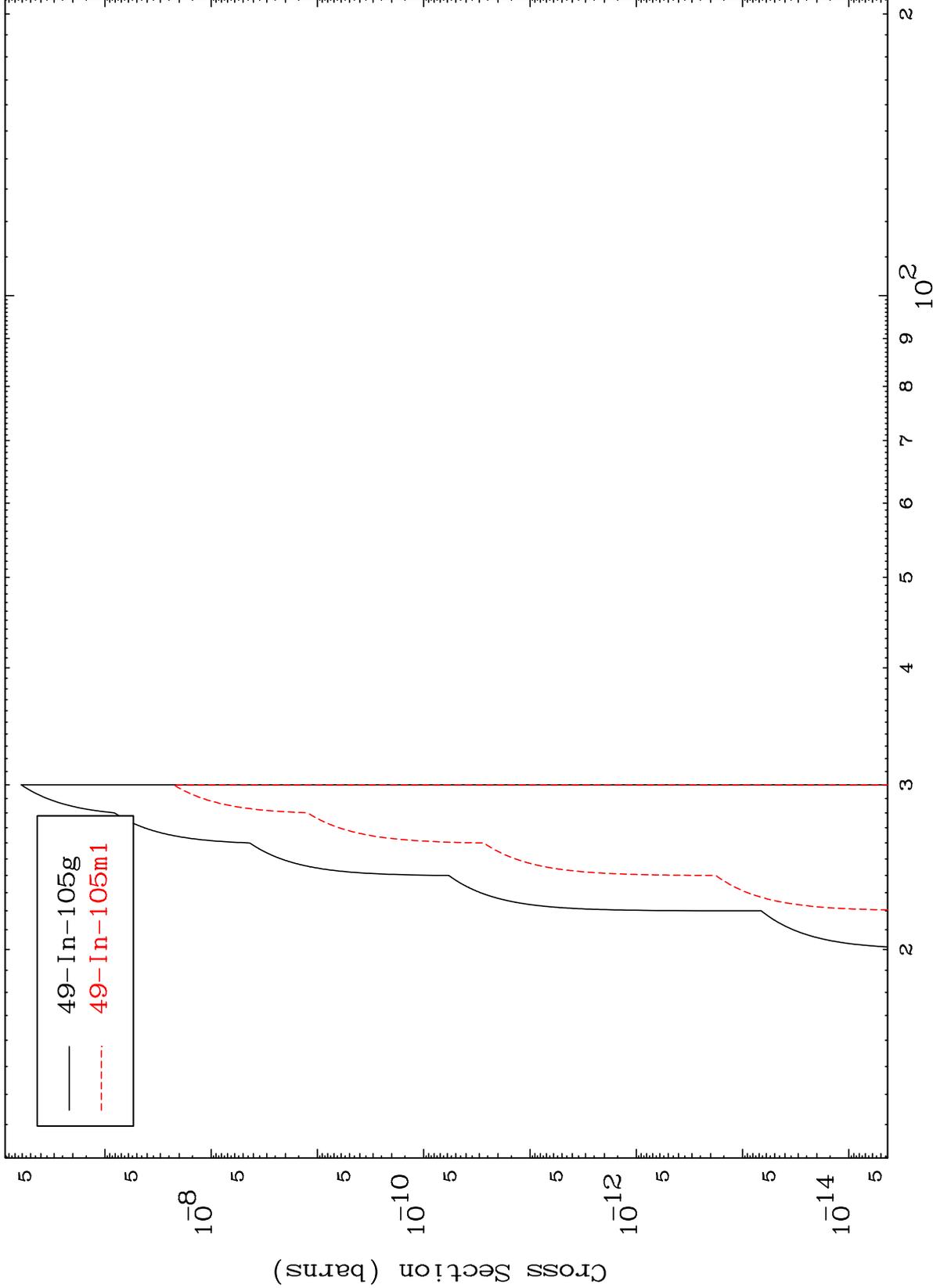
50-Sn-107

MAT 5010

(α, d) α

50-Sn-107

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-107

13