

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

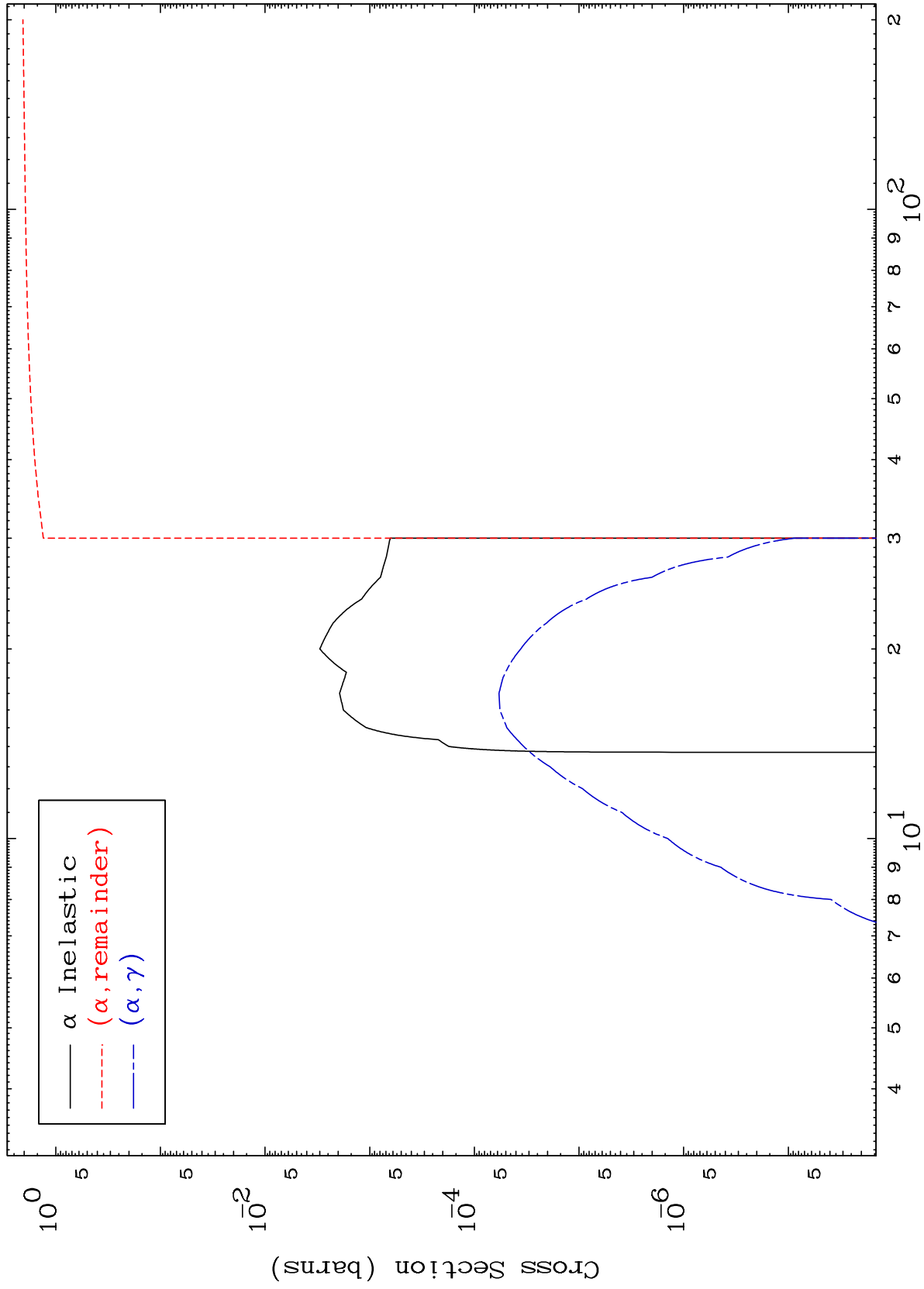
Press Mouse Button to Start

MAT 5004

α Major

50-Sn-105

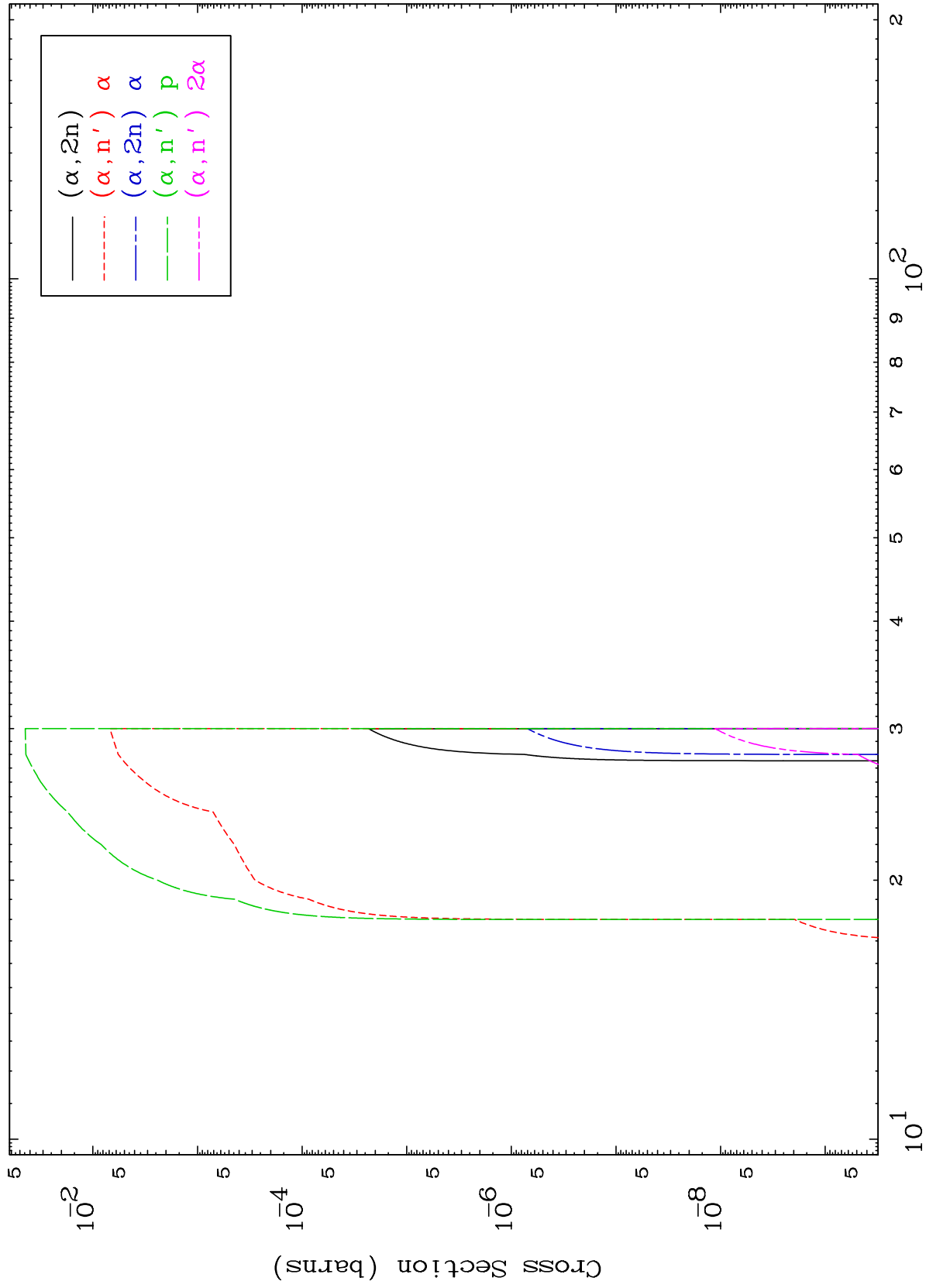
0 Kelvin Cross Sections



MAT 5004

α Neutron Production
0 Kelvin Cross Sections

50-Sn-105

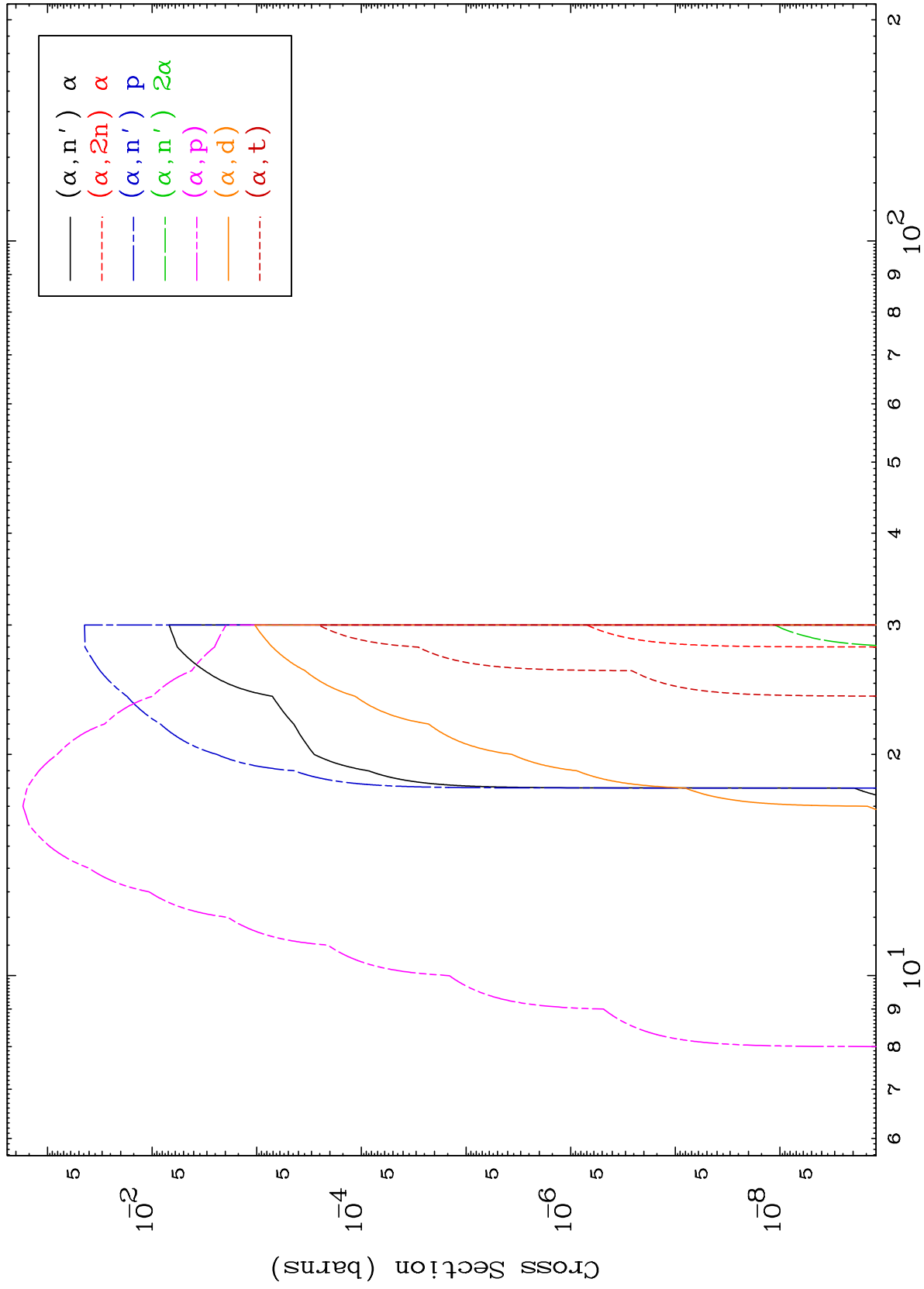


50-Sn-105

MAT 5004

α Charged Particle
0 Kelvin Cross Sections

50-Sn-105



3

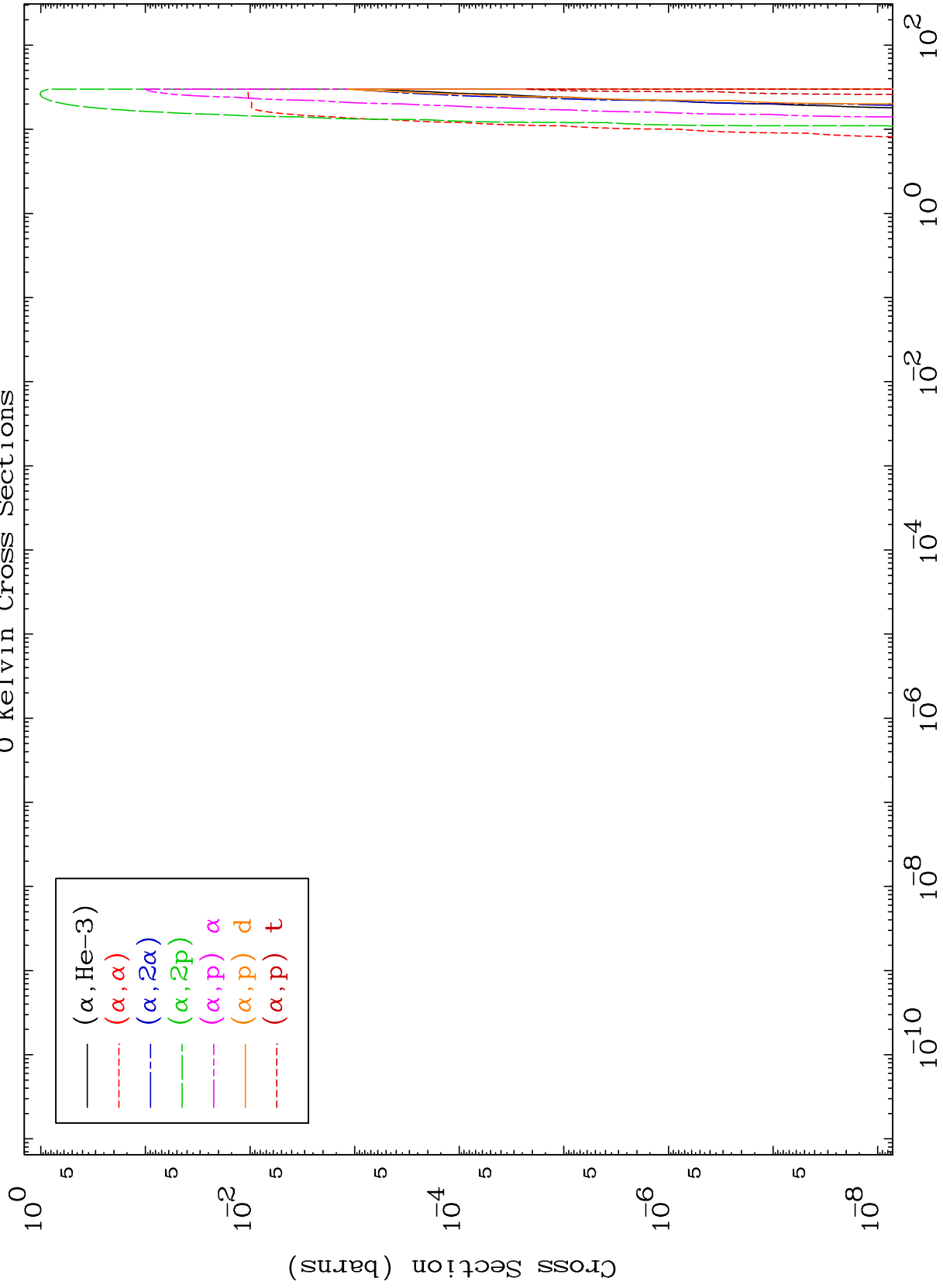
Incident Energy (MeV)

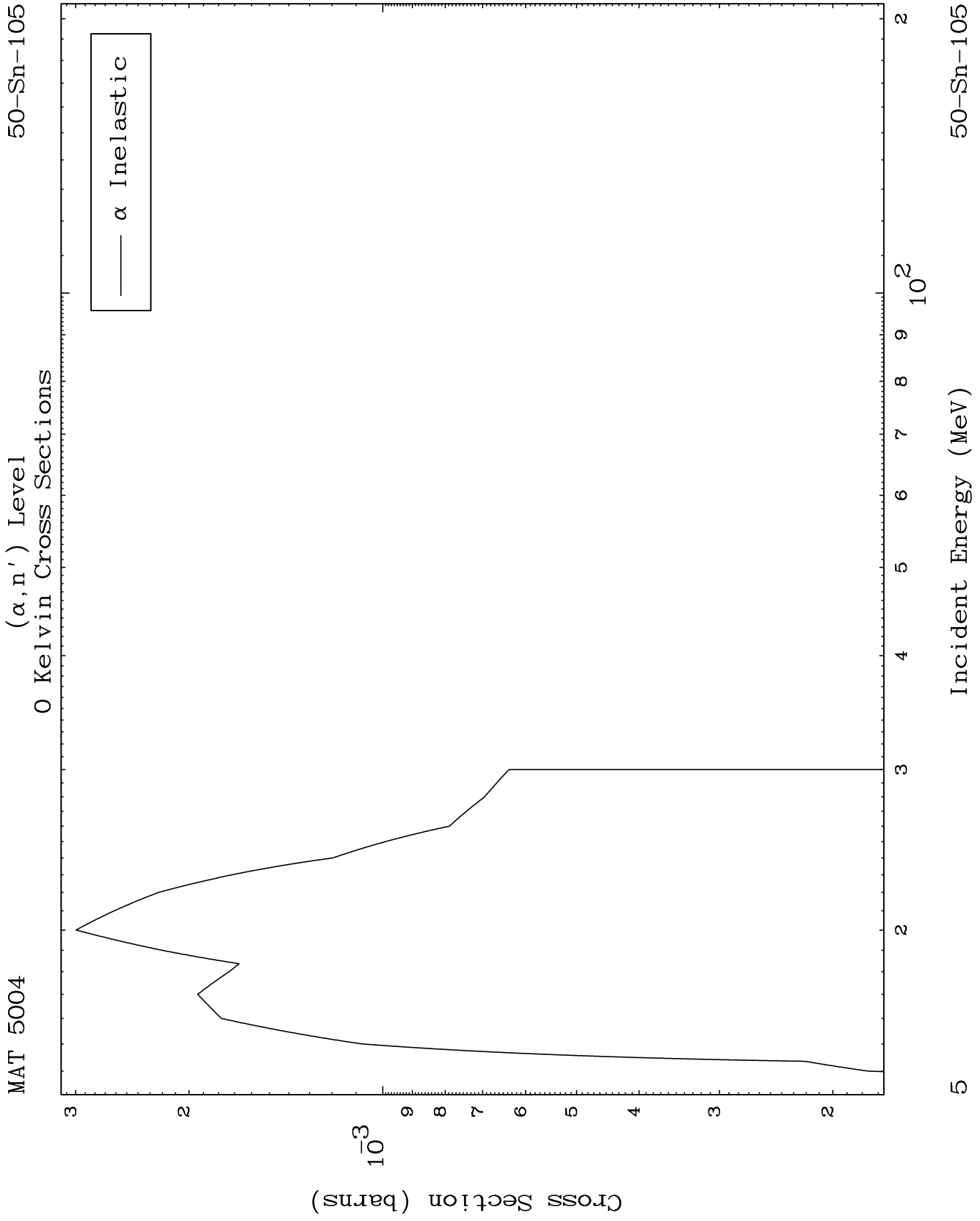
50-Sn-105

MAT 5004

α Charged Particle
0 Kelvin Cross Sections

50-Sn-105

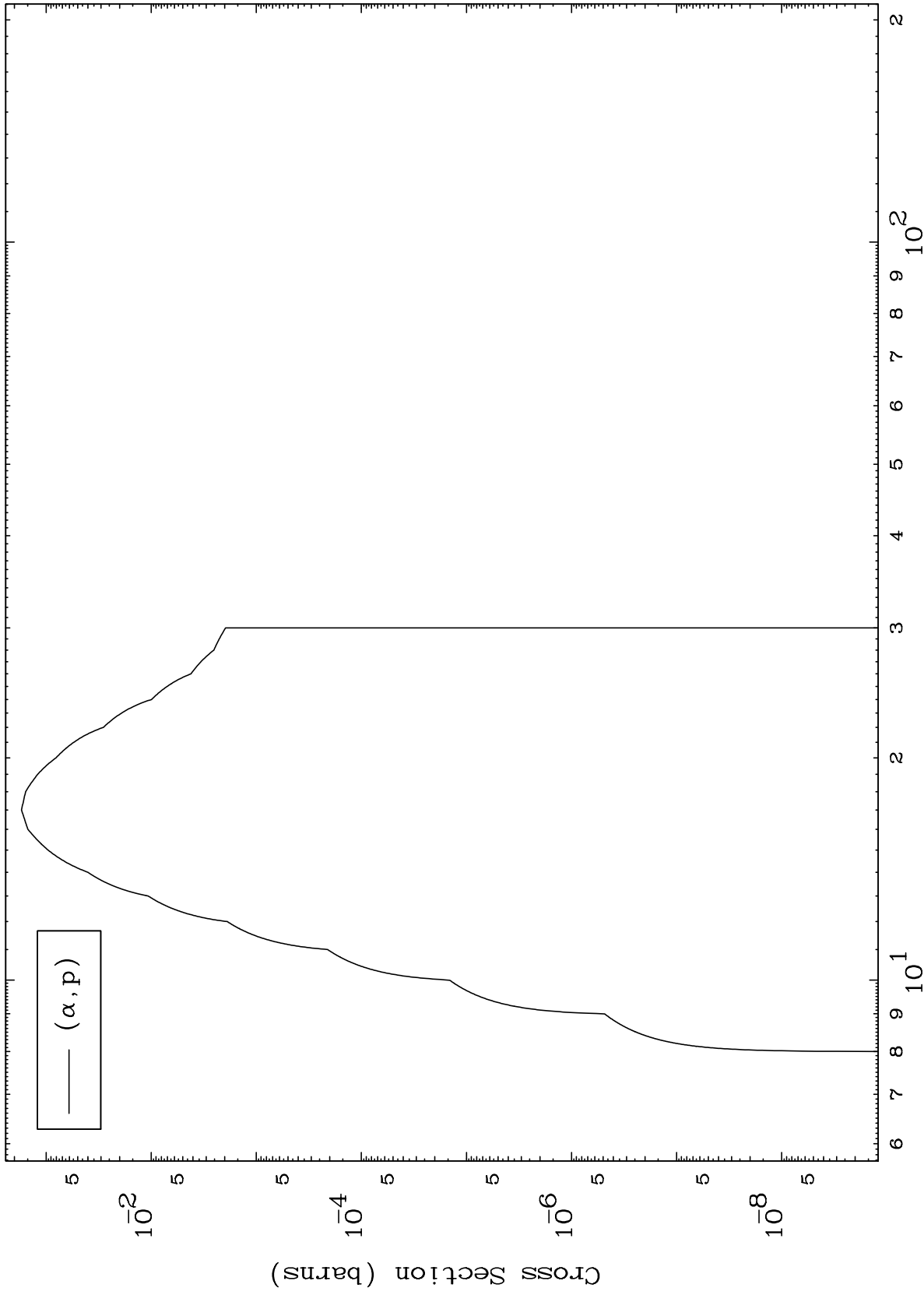




MAT 5004

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-105



6

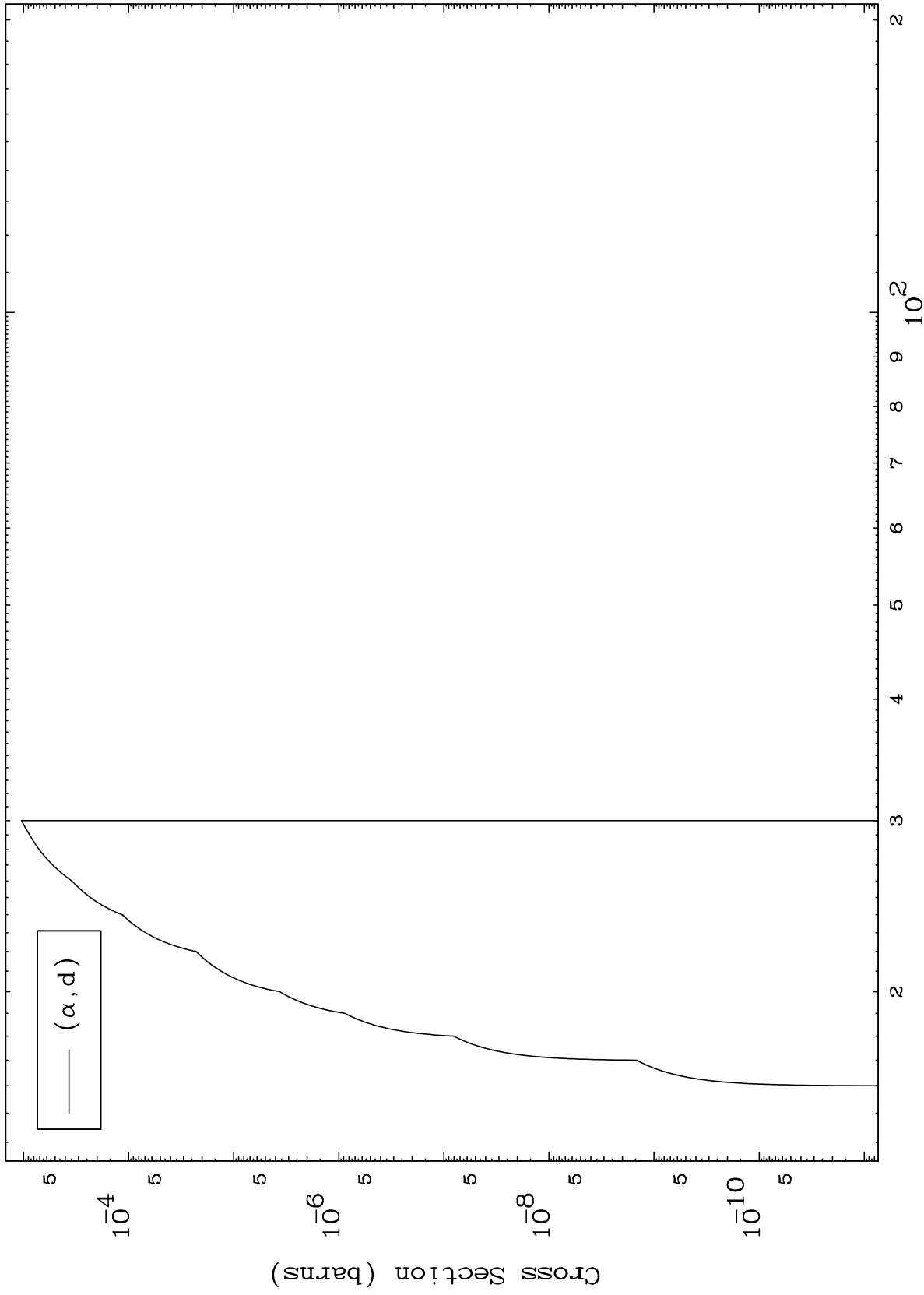
Incident Energy (MeV)

50-Sn-105

MAT 5004

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-105



7

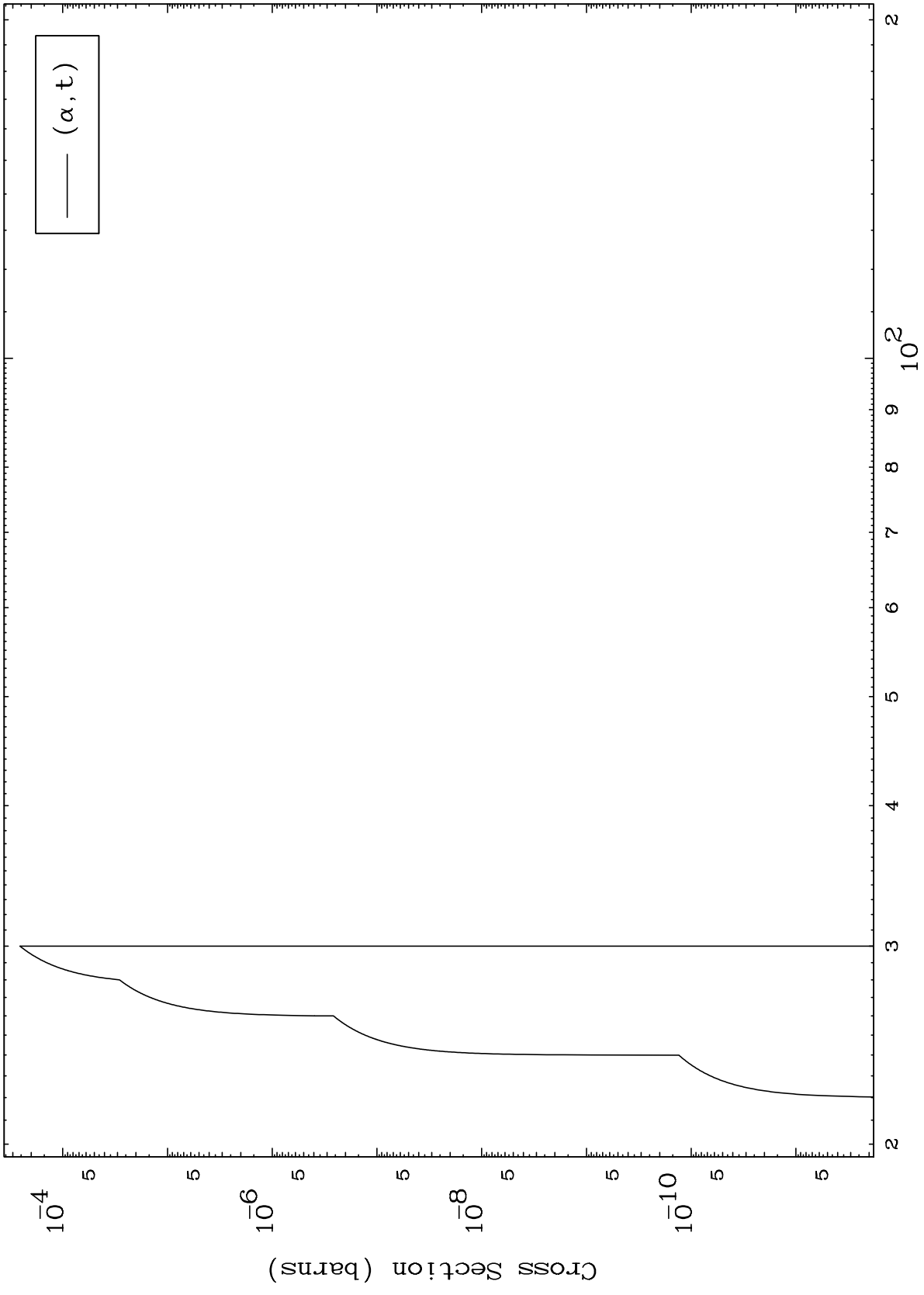
Incident Energy (MeV)

50-Sn-105

MAT 5004

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-105



8

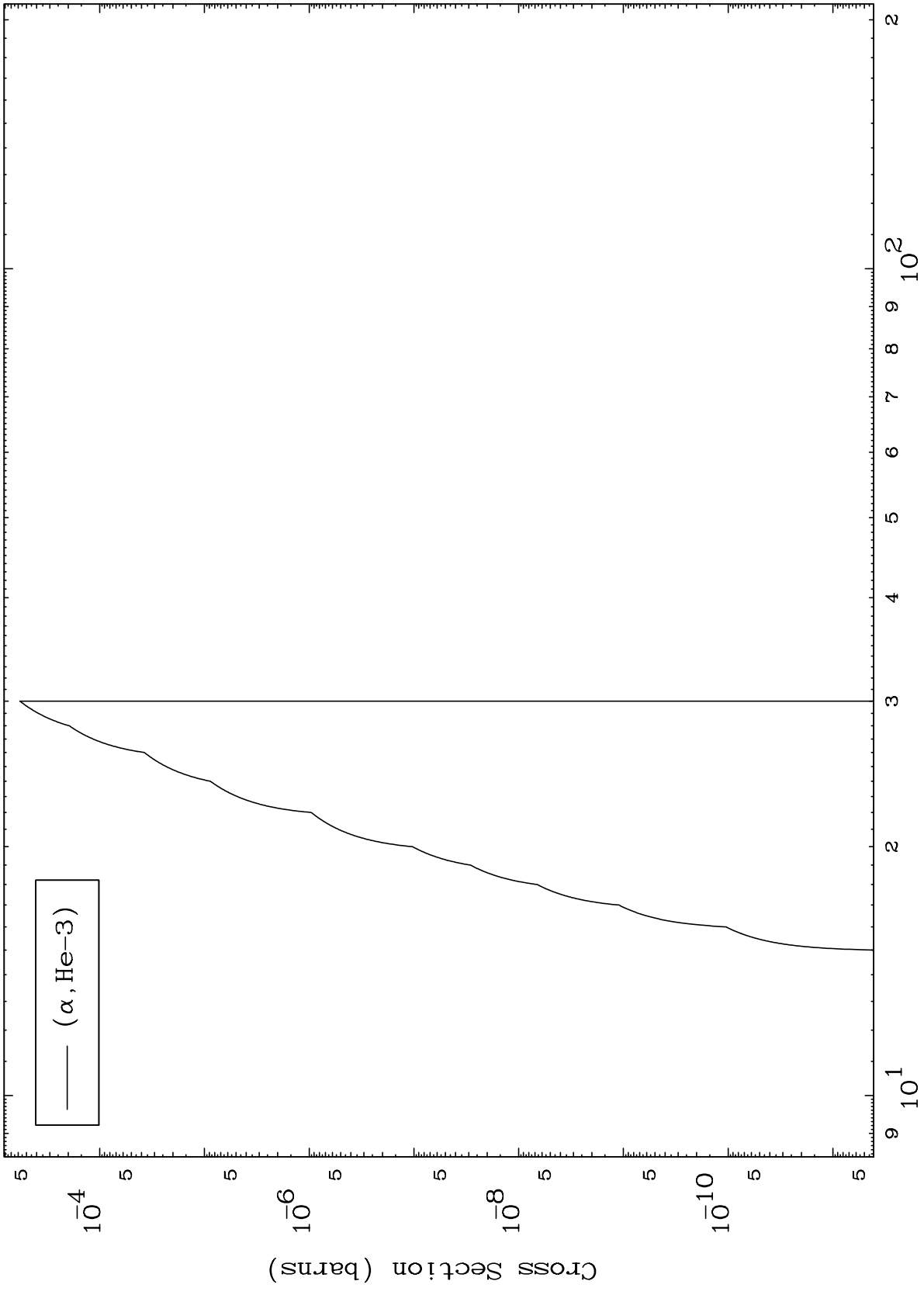
Incident Energy (MeV)

50-Sn-105

MAT 5004

(α ,He3) Levels
0 Kelvin Cross Sections

50-Sn-105



9

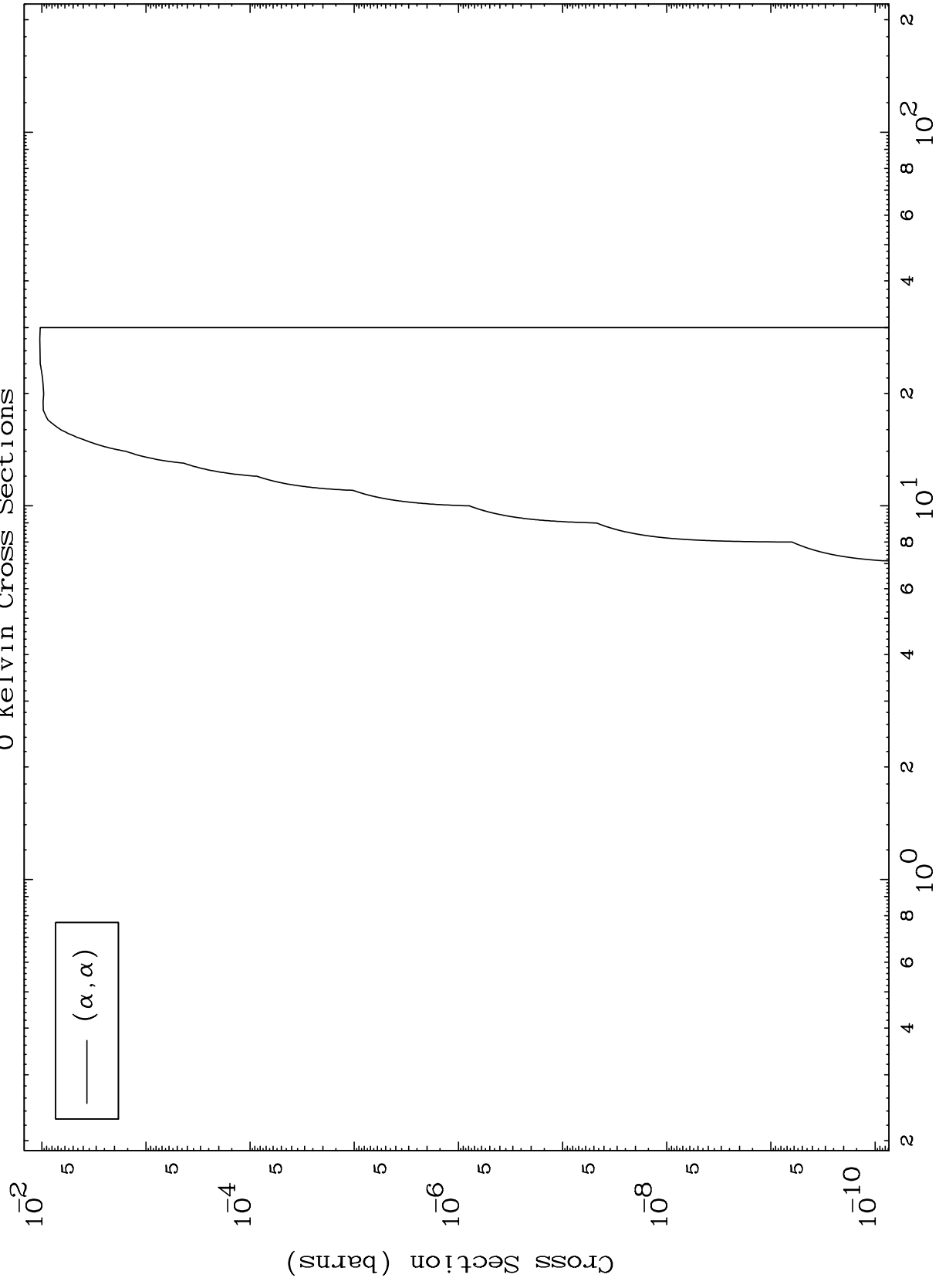
Incident Energy (MeV)

50-Sn-105

MAT 5004

(α, α) Levels
0 Kelvin Cross Sections

50-Sn-105



10

Incident Energy (MeV)

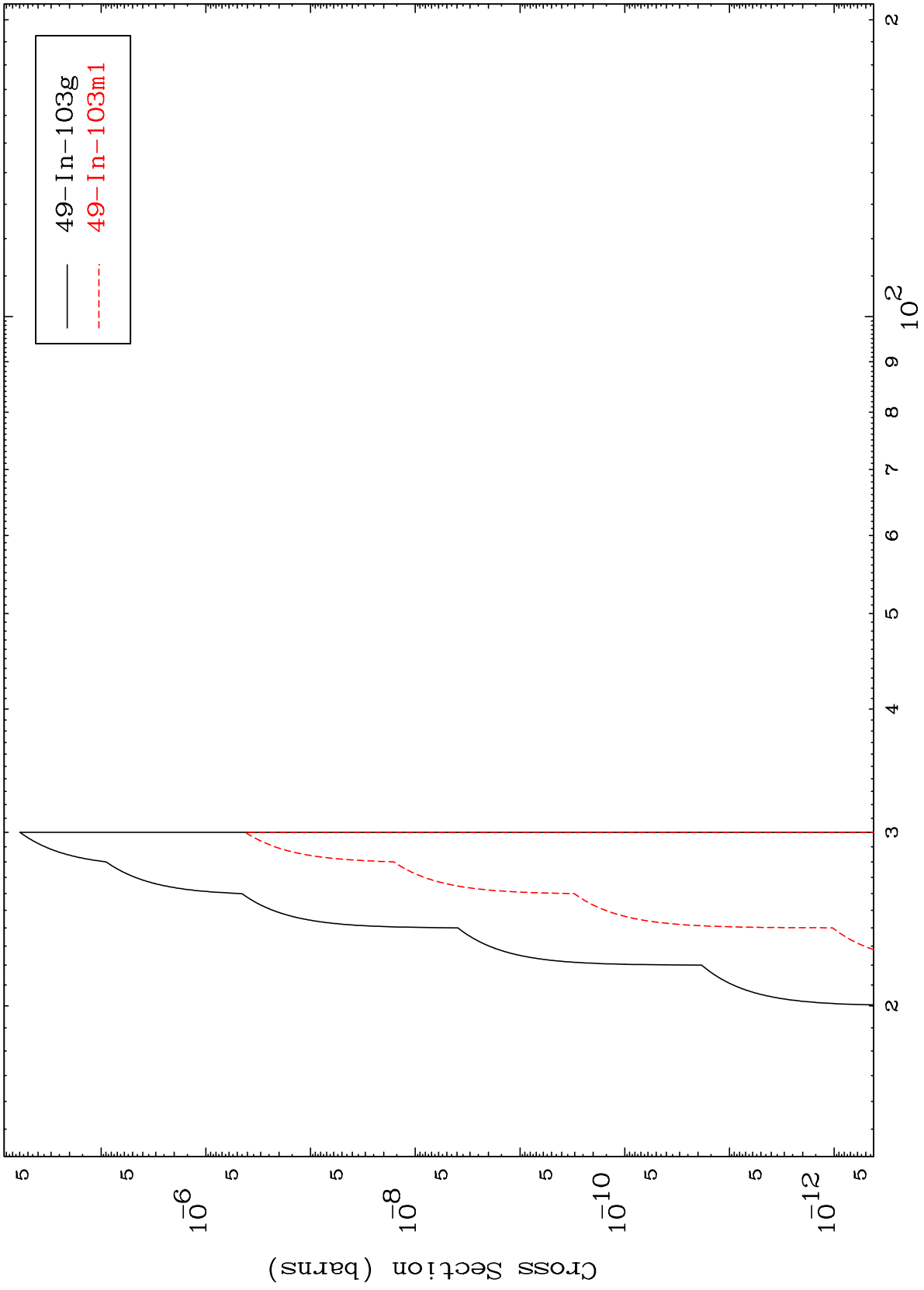
50-Sn-105

MAT 5004

(α, n') p α

50-Sn-105

Radionuclide Production Cross Section



11

Incident Energy (MeV)

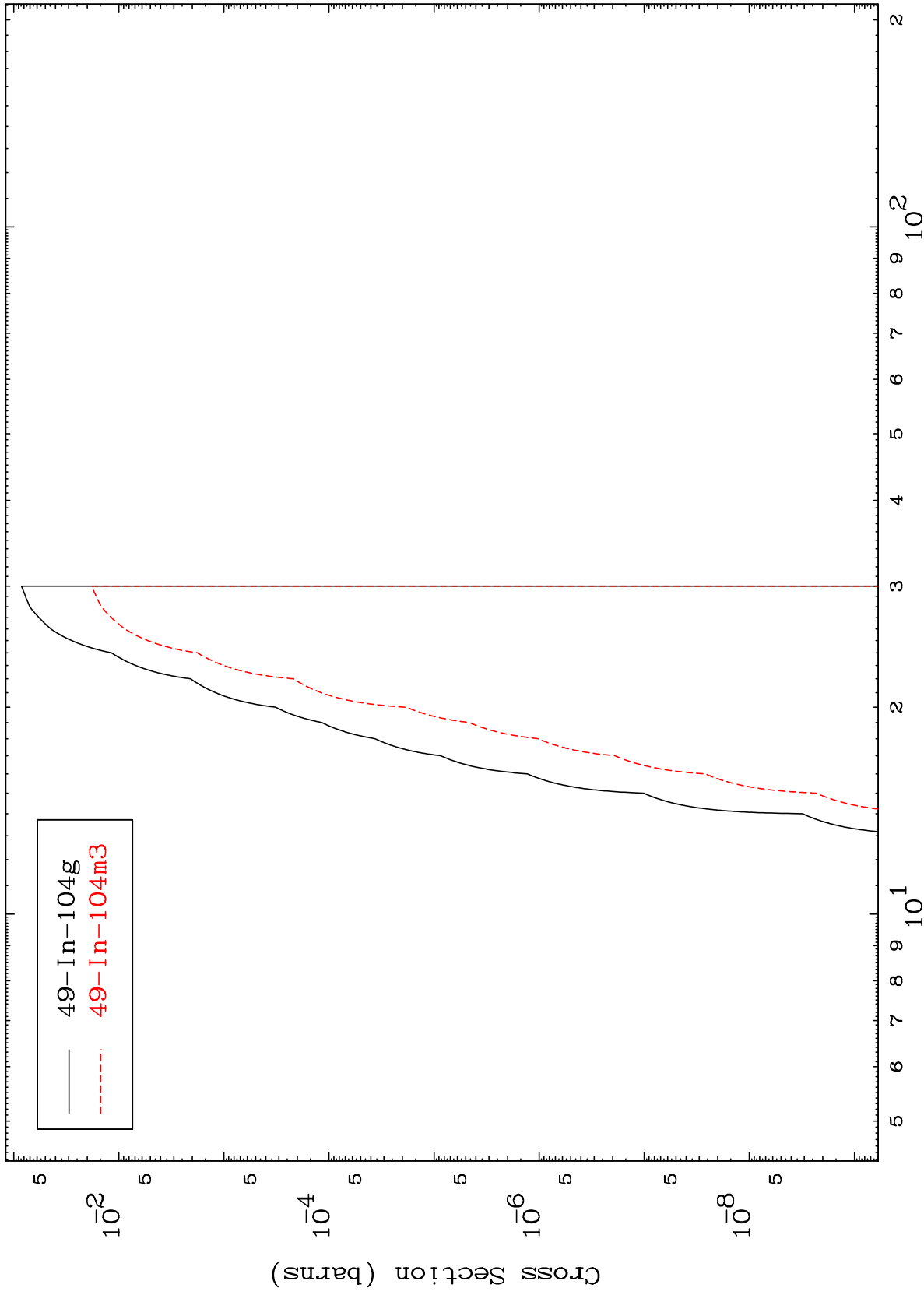
50-Sn-105

MAT 5004

(α, p) α

50-Sn-105

Radionuclide Production Cross Section



12

Incident Energy (MeV)

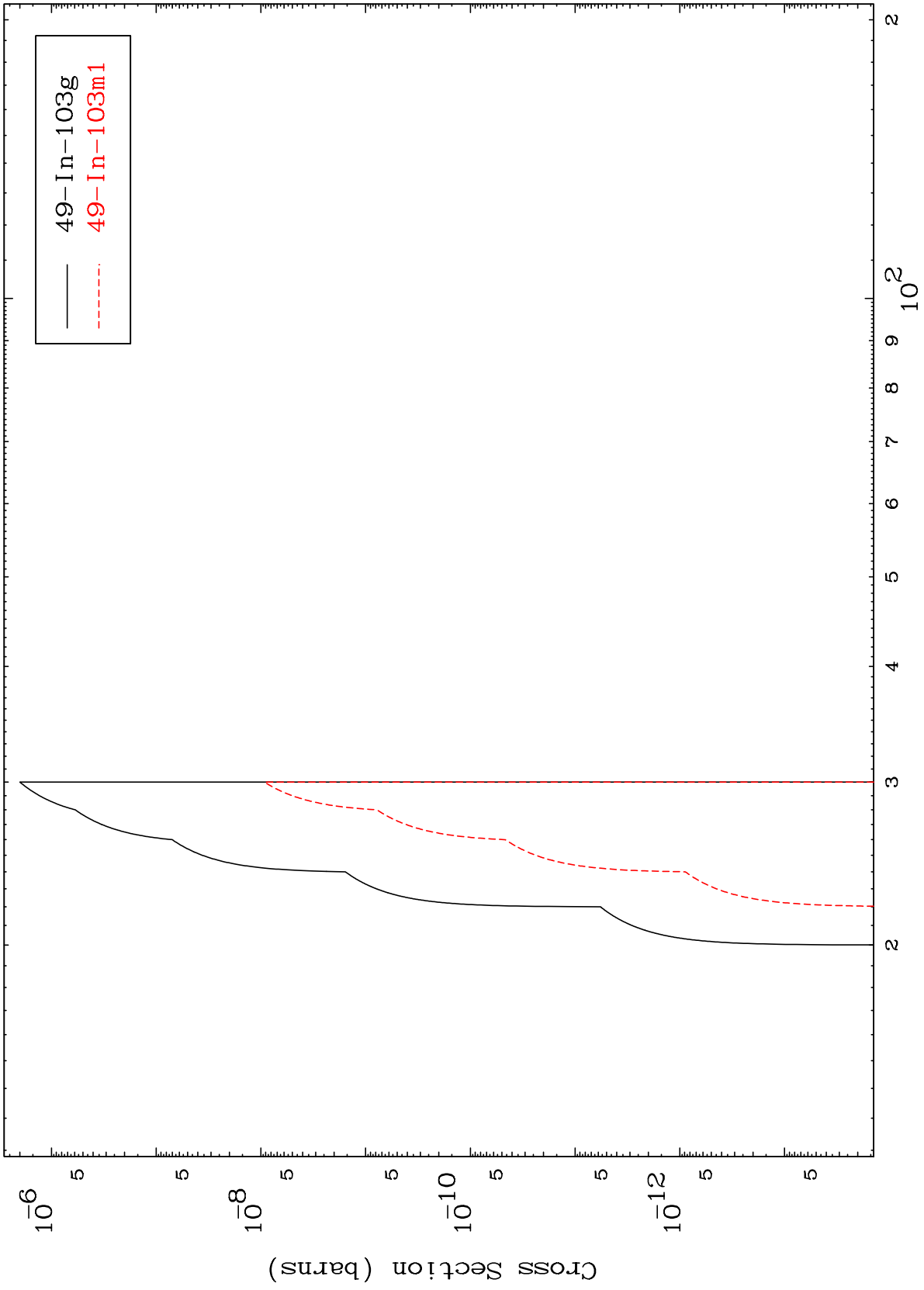
50-Sn-105

MAT 5004

(α, d) α

50-Sn-105

Radionuclide Production Cross Section



13

Incident Energy (MeV)

50-Sn-105