

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

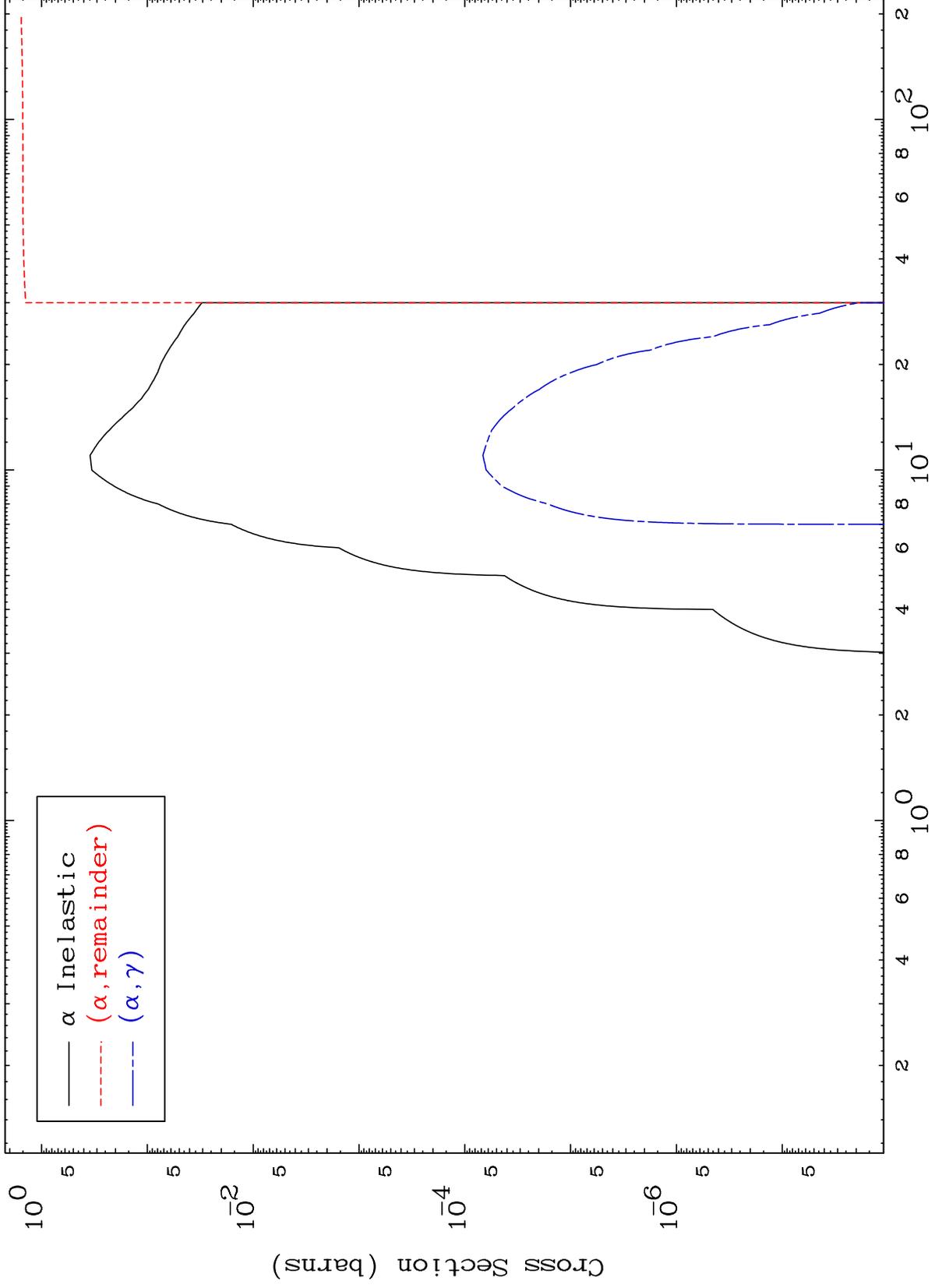
Press Mouse Button to Start

MAT 2531

α Major

0 Kelvin Cross Sections

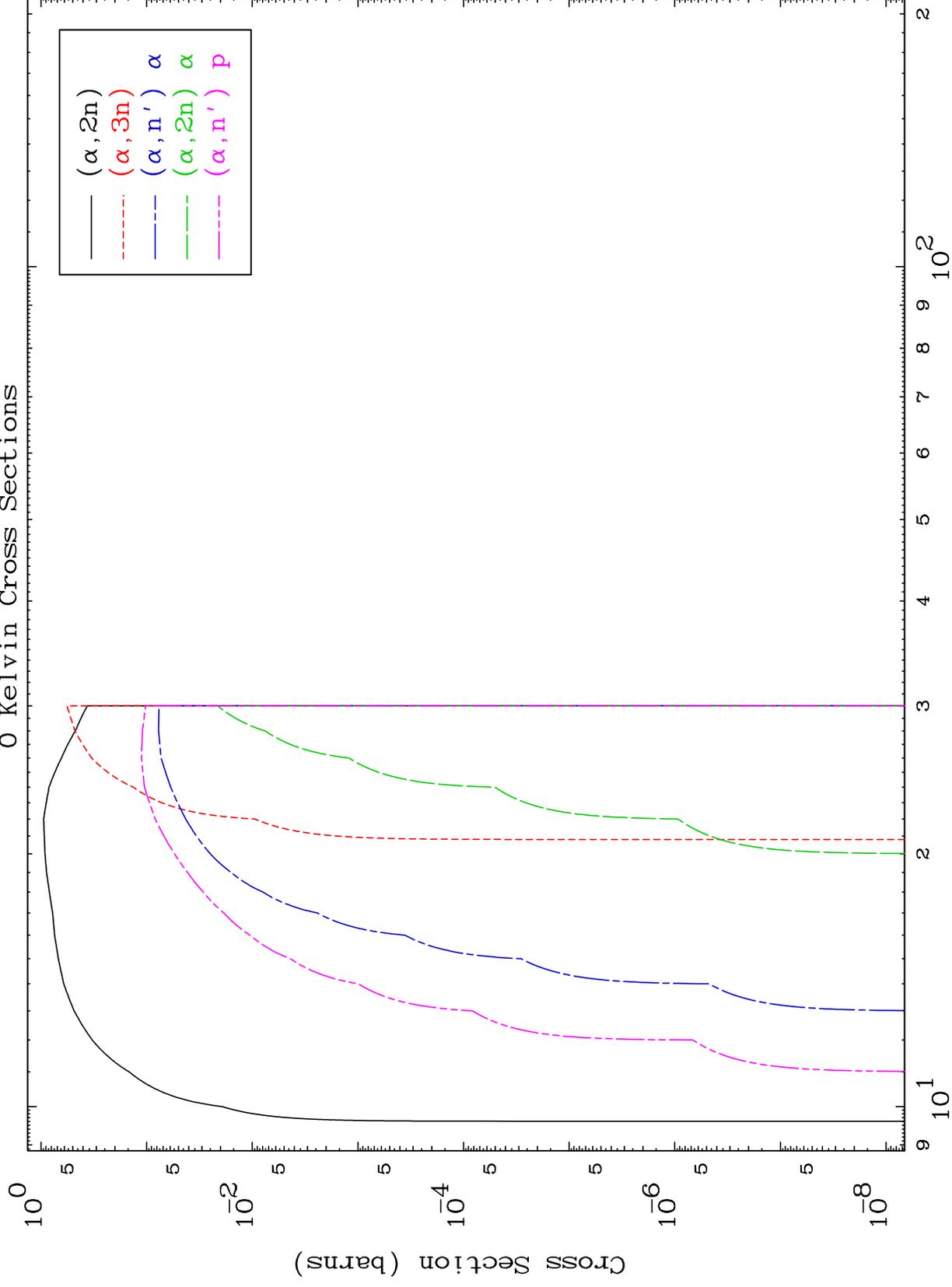
25-Mn-57



MAT 2531

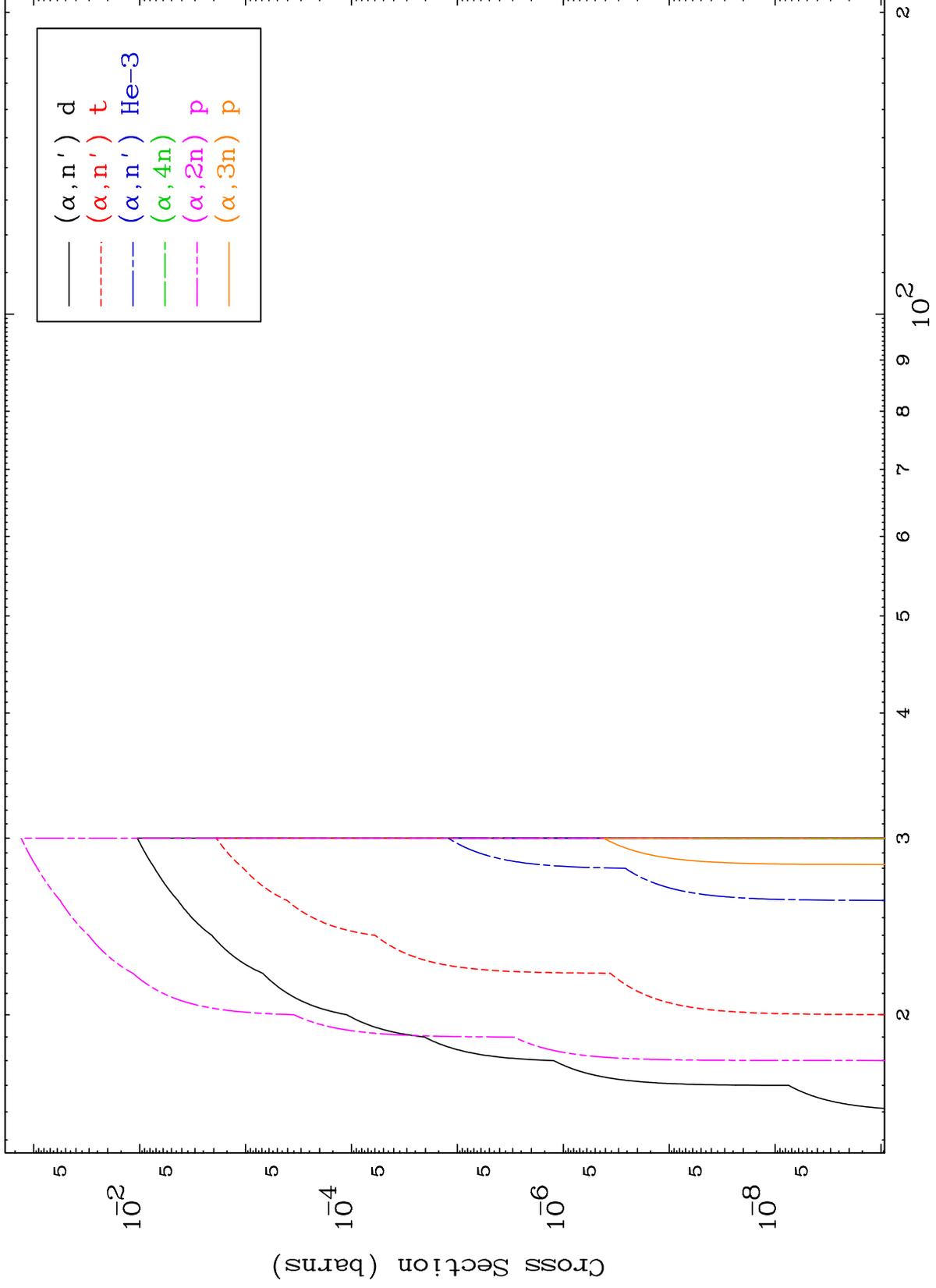
α Neutron Production
0 Kelvin Cross Sections

25-Mn-57



Incident Energy (MeV)

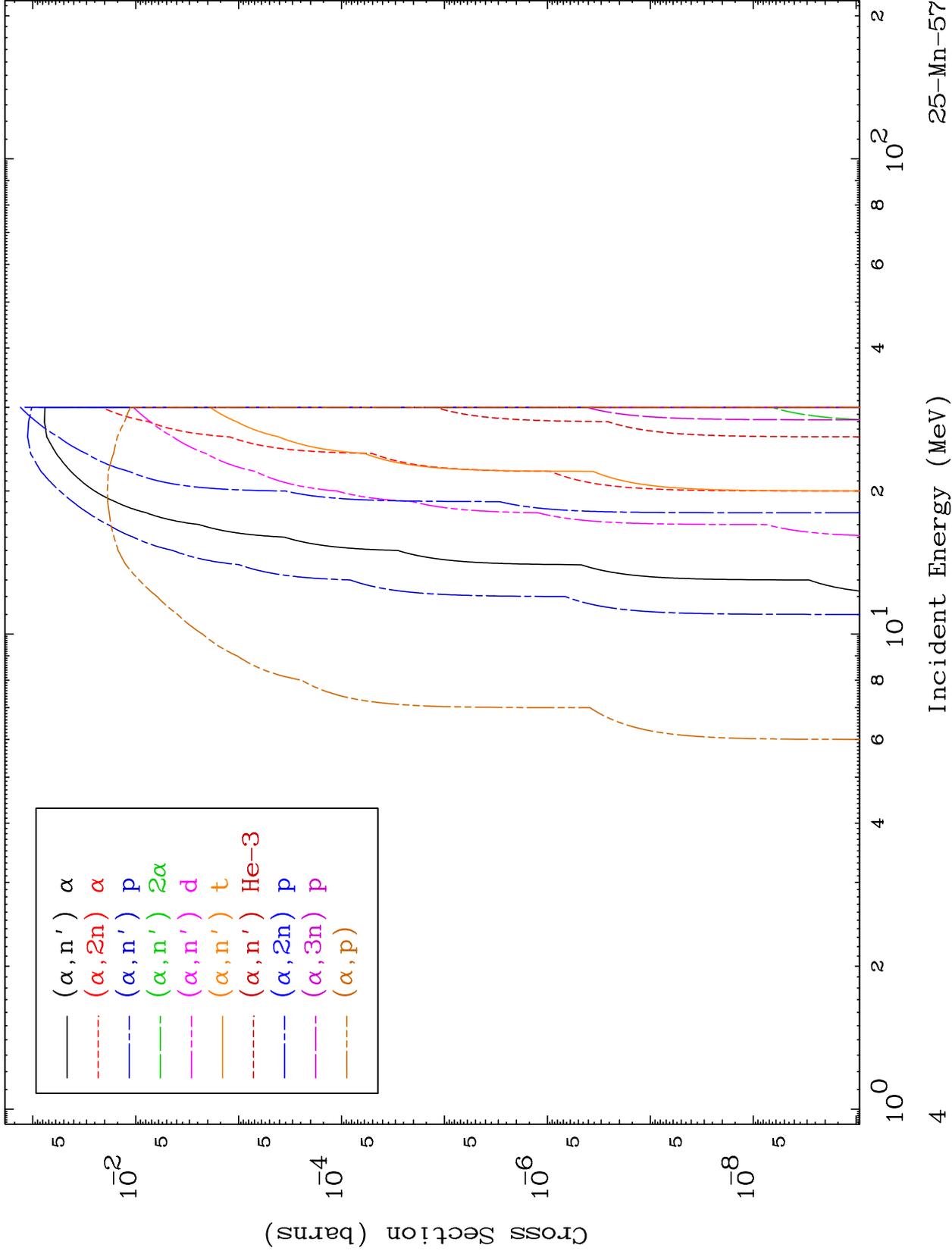
25-Mn-57



MAT 2531

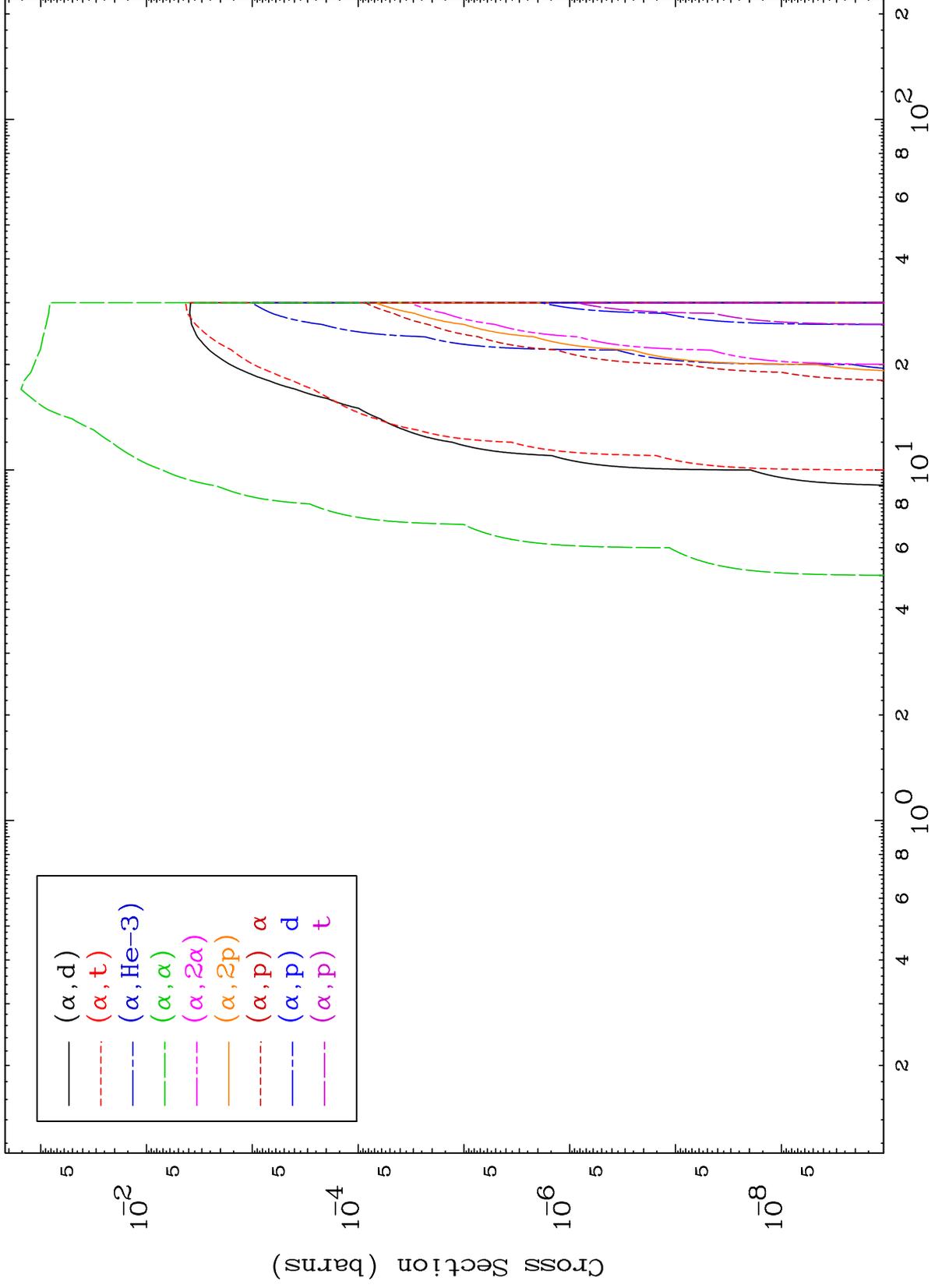
α Charged Particle
0 Kelvin Cross Sections

25-Mn-57



Incident Energy (MeV)

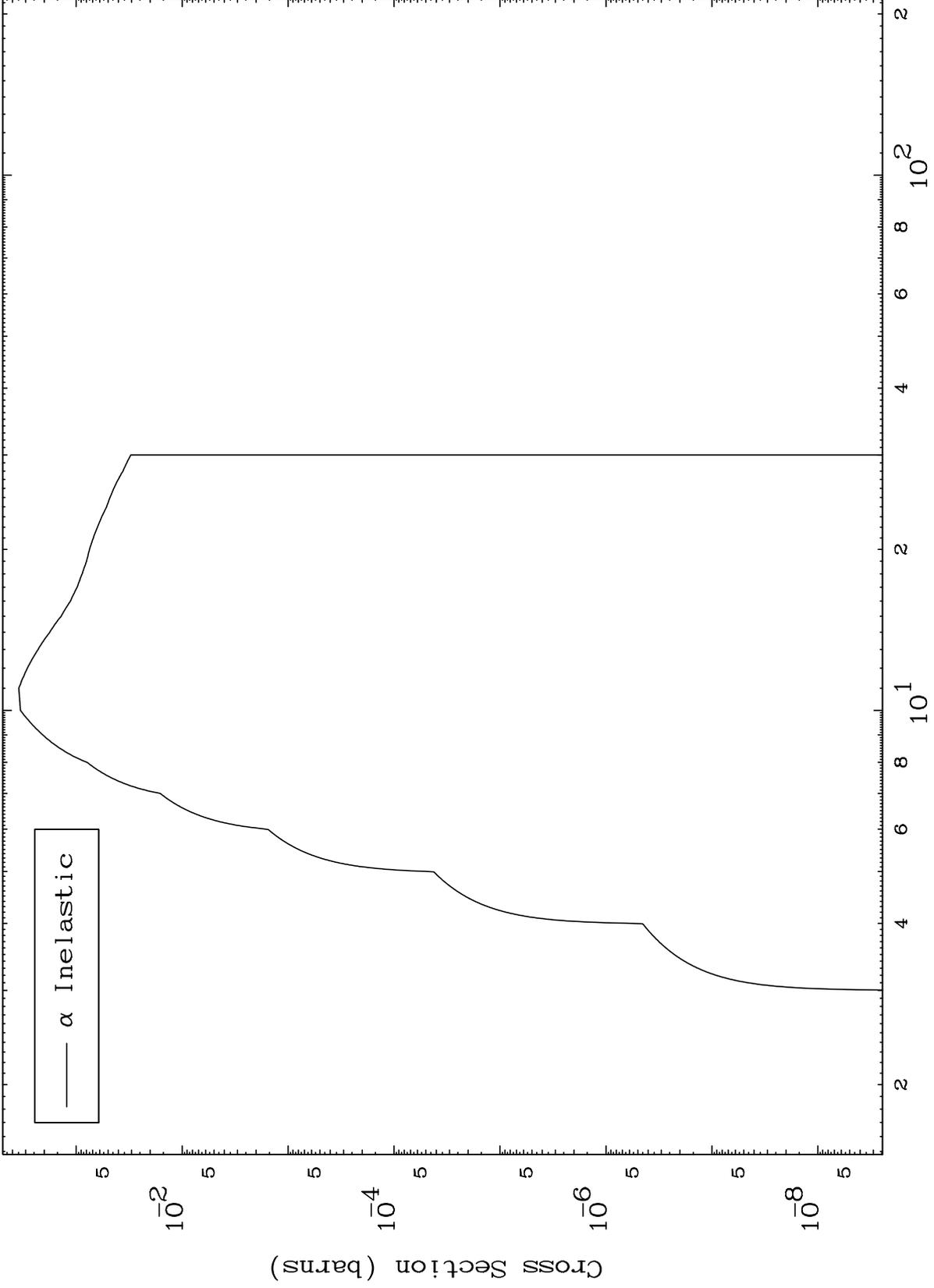
25-Mn-57



MAT 2531

25-Mn-57

(α, n') Level
0 Kelvin Cross Sections



6

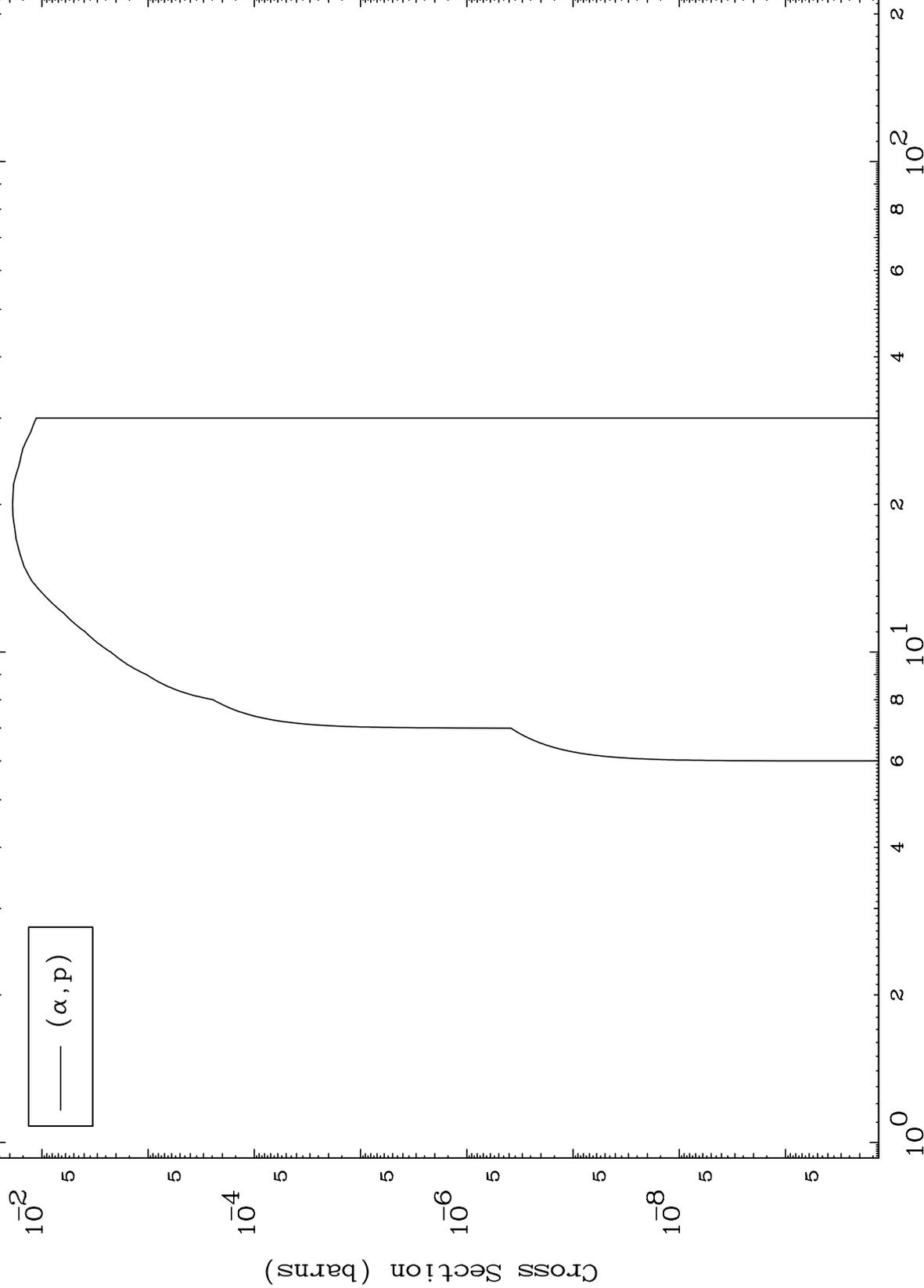
Incident Energy (MeV)

25-Mn-57

MAT 2531

(α, p) Levels
0 Kelvin Cross Sections

25-Mn-57



Incident Energy (MeV)

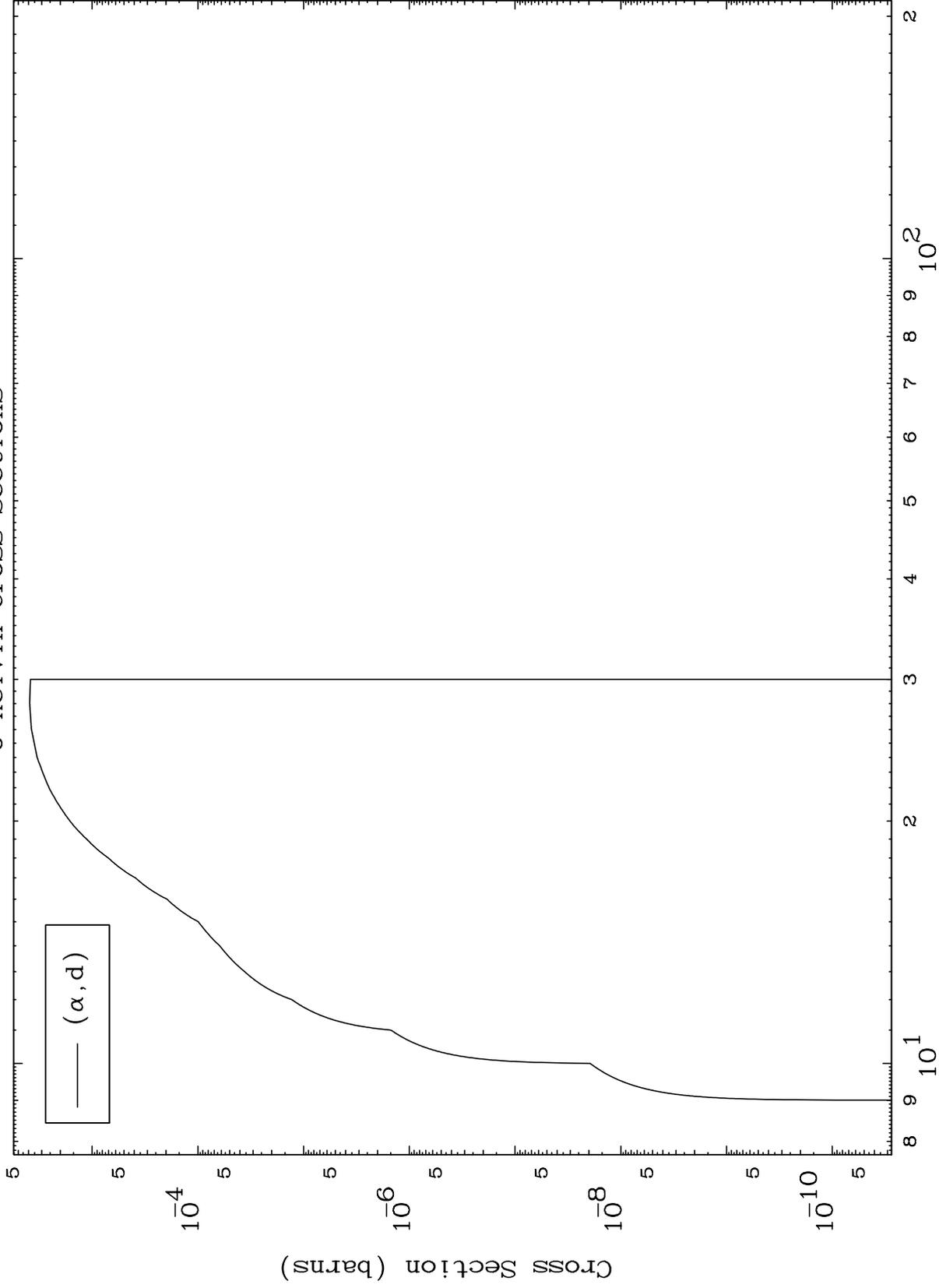
25-Mn-57

7

MAT 2531

(α, d) Levels
0 Kelvin Cross Sections

25-Mn-57



8

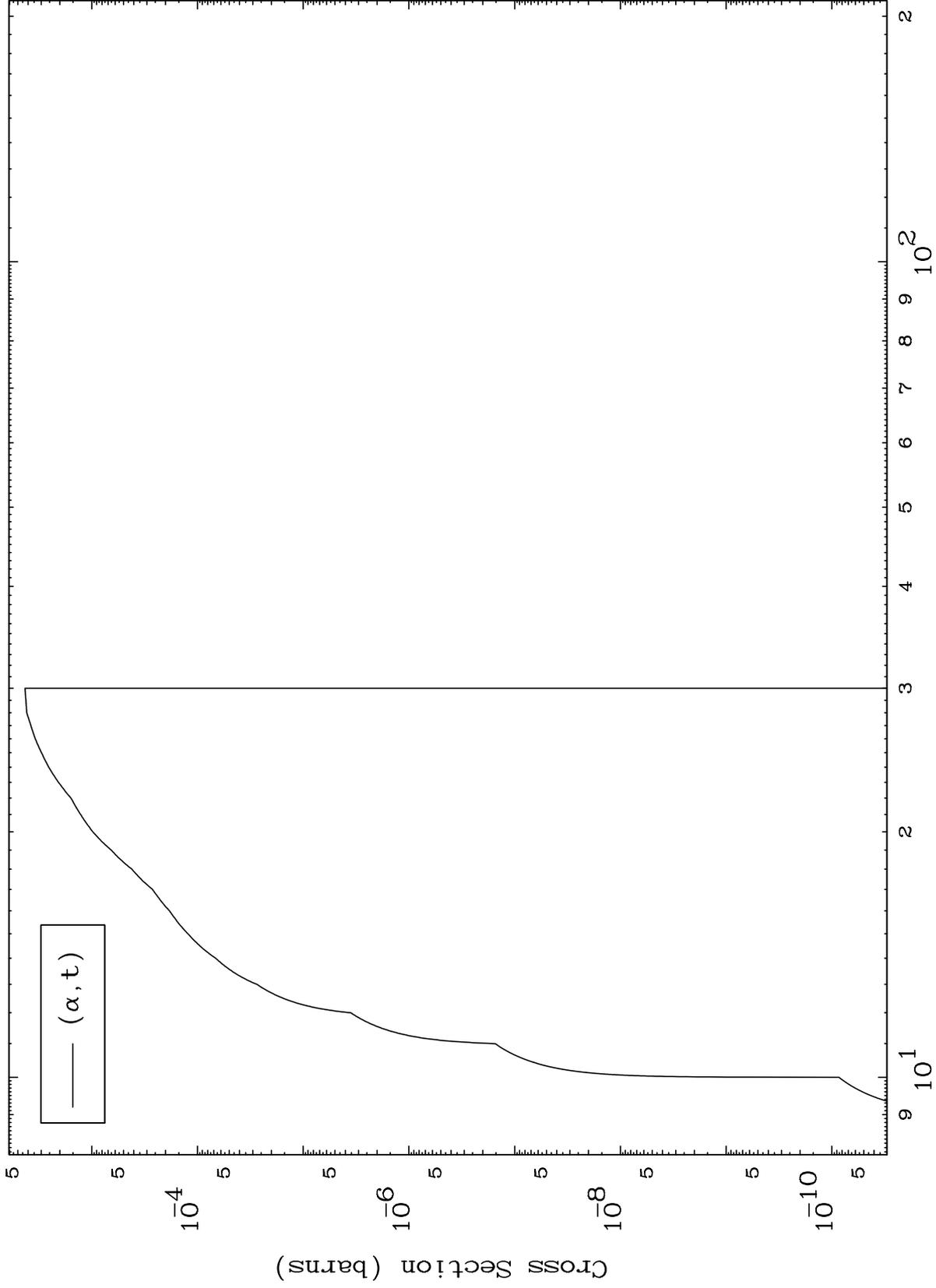
Incident Energy (MeV)

25-Mn-57

MAT 2531

(α, t) Levels
0 Kelvin Cross Sections

25-Mn-57



9

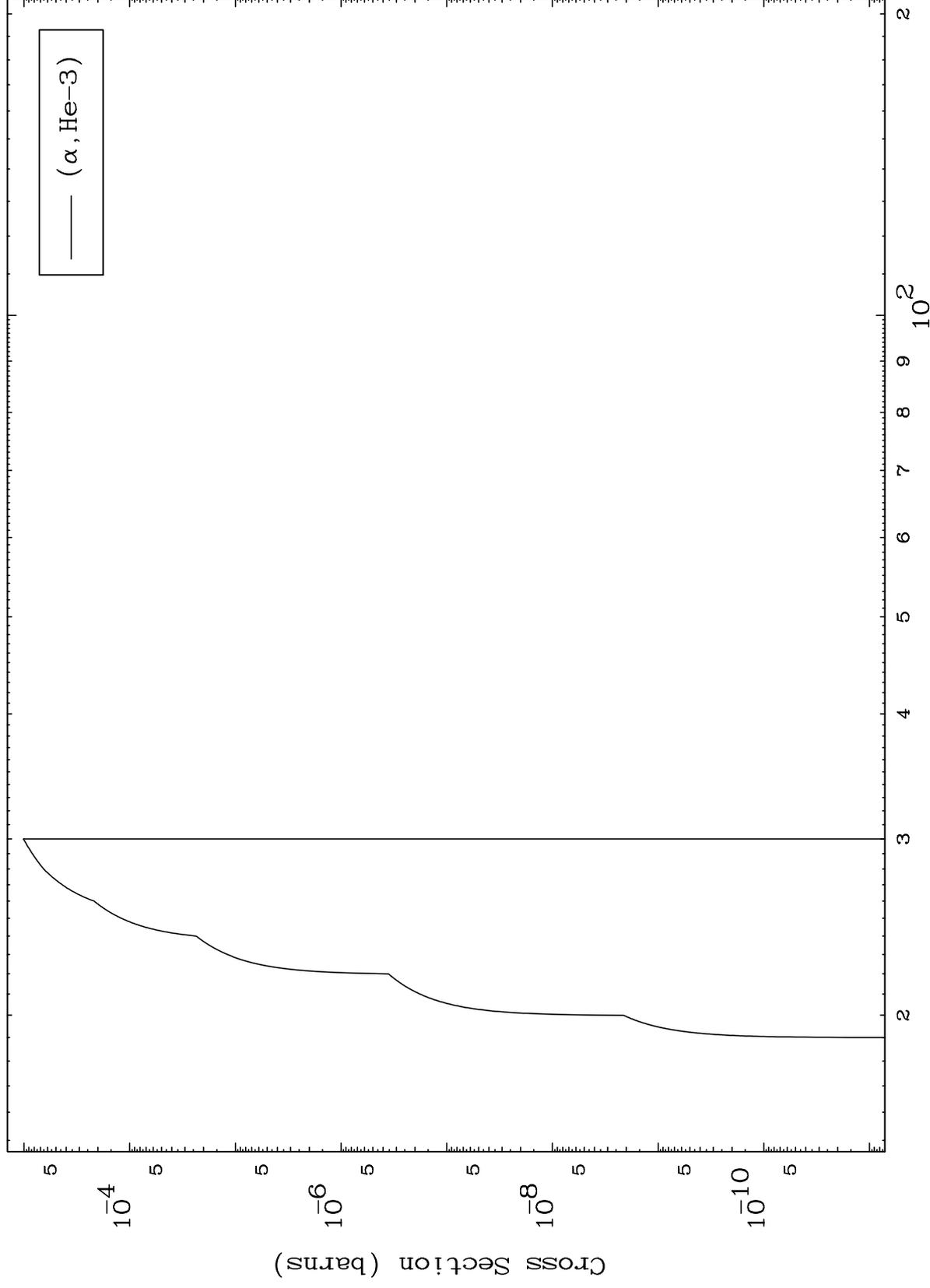
Incident Energy (MeV)

25-Mn-57

MAT 2531

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

25-Mn-57



10

Incident Energy (MeV)

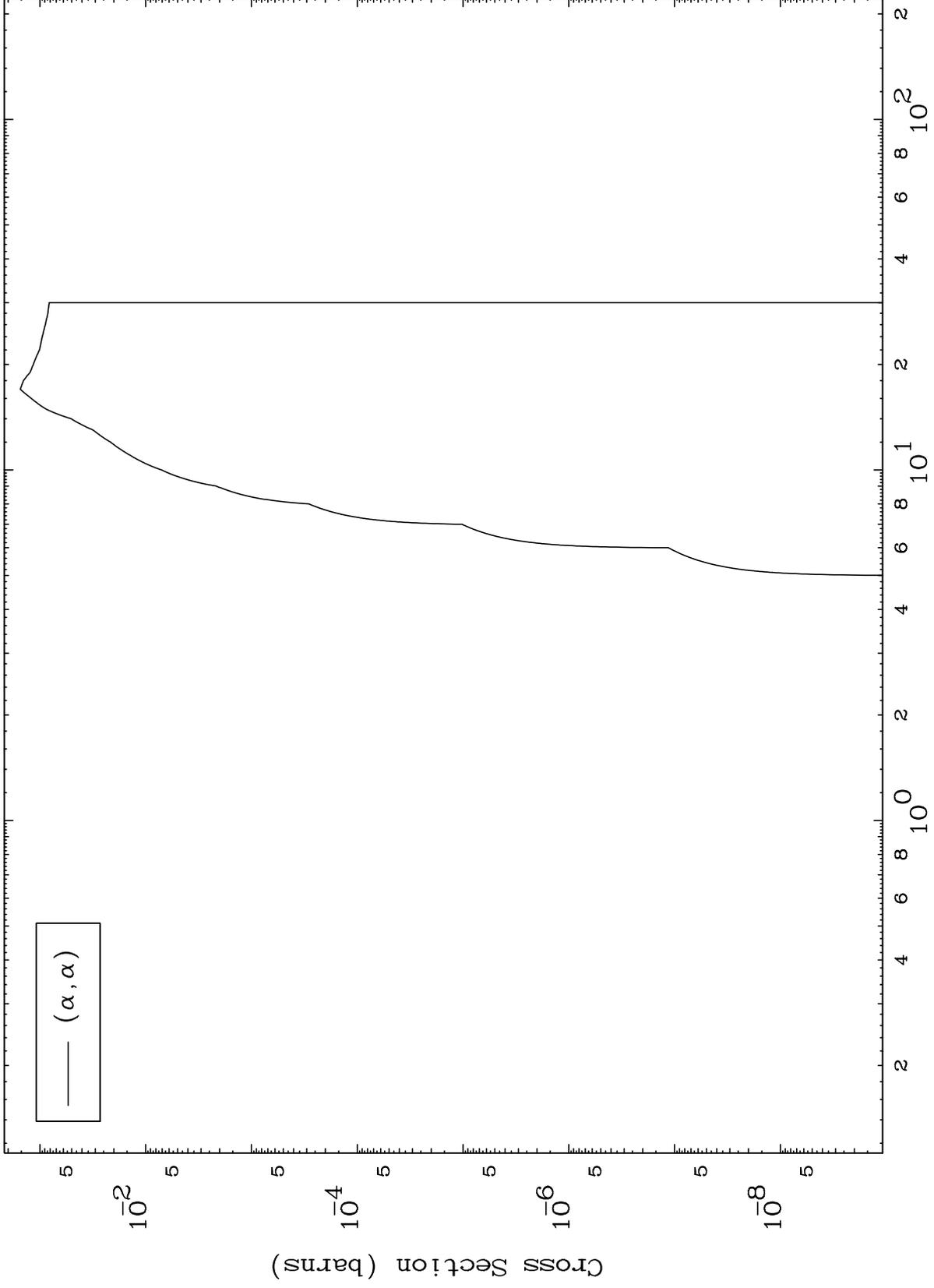
25-Mn-57

MAT 2531

(α, α) Levels

25-Mn-57

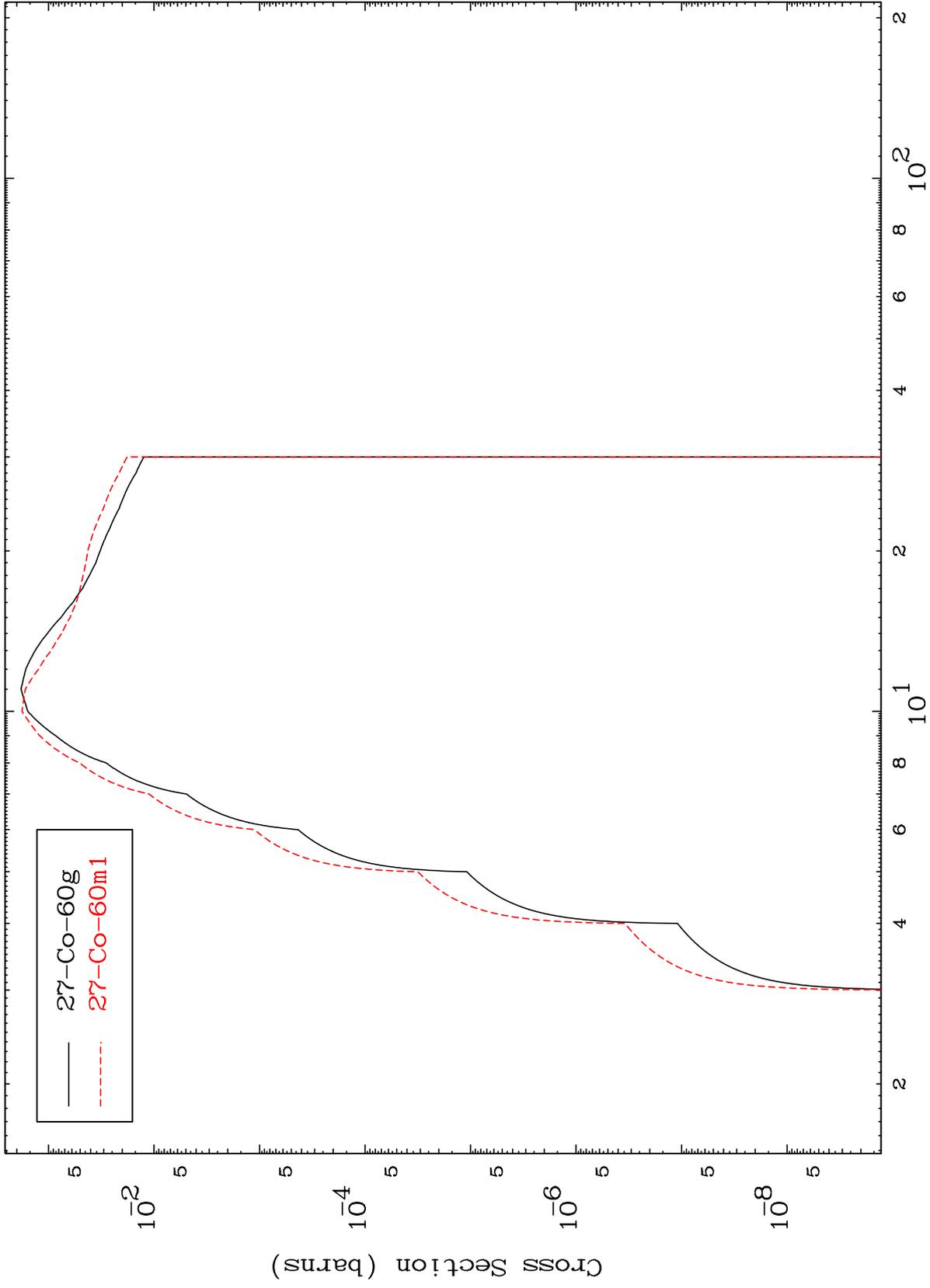
0 Kelvin Cross Sections



MAT 2531

25-Mn-57

Radionuclide Production Cross Section
 α Inelastic



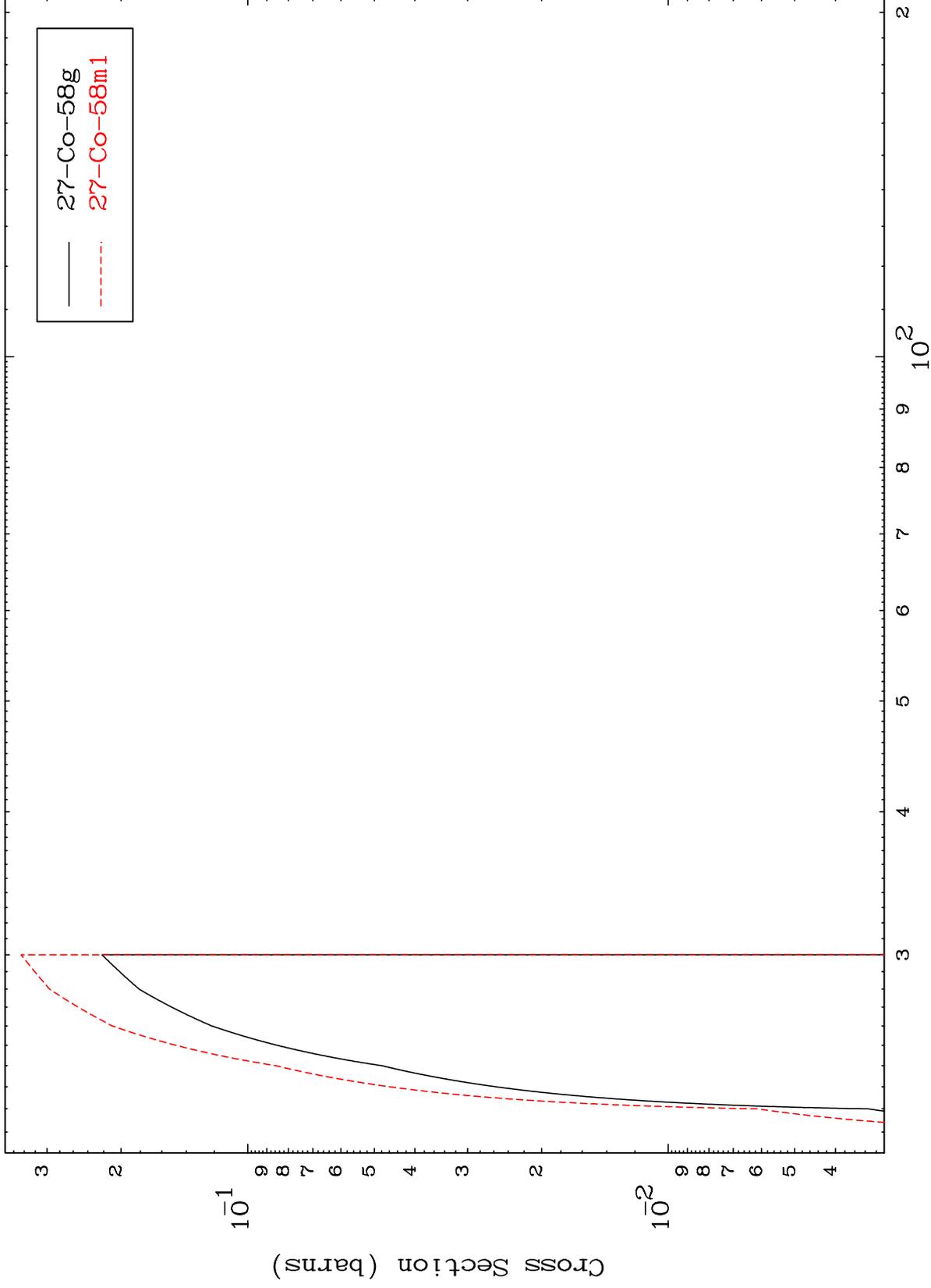
12

25-Mn-57

MAT 2531

25-Mn-57

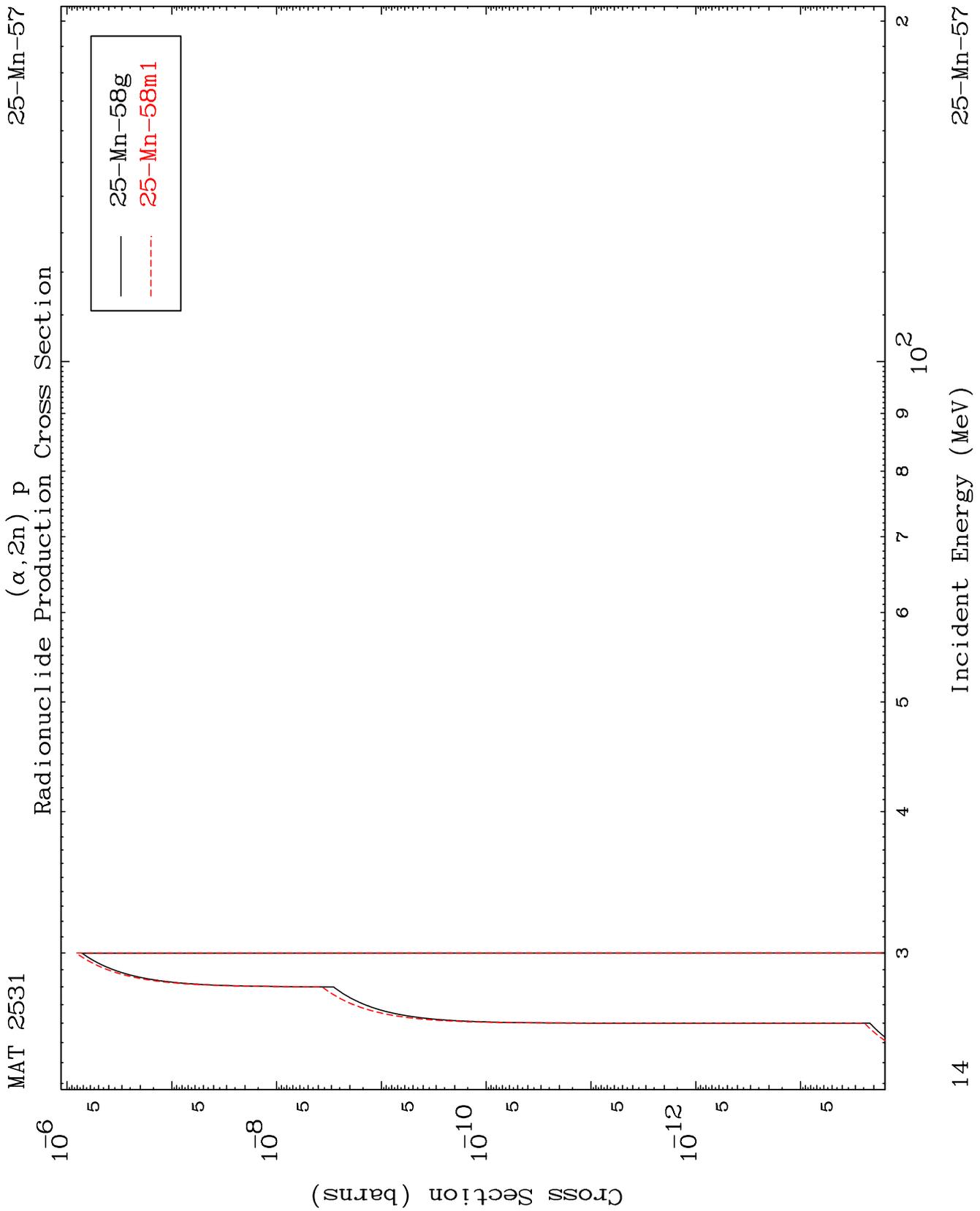
($\alpha, 3n$)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

25-Mn-57

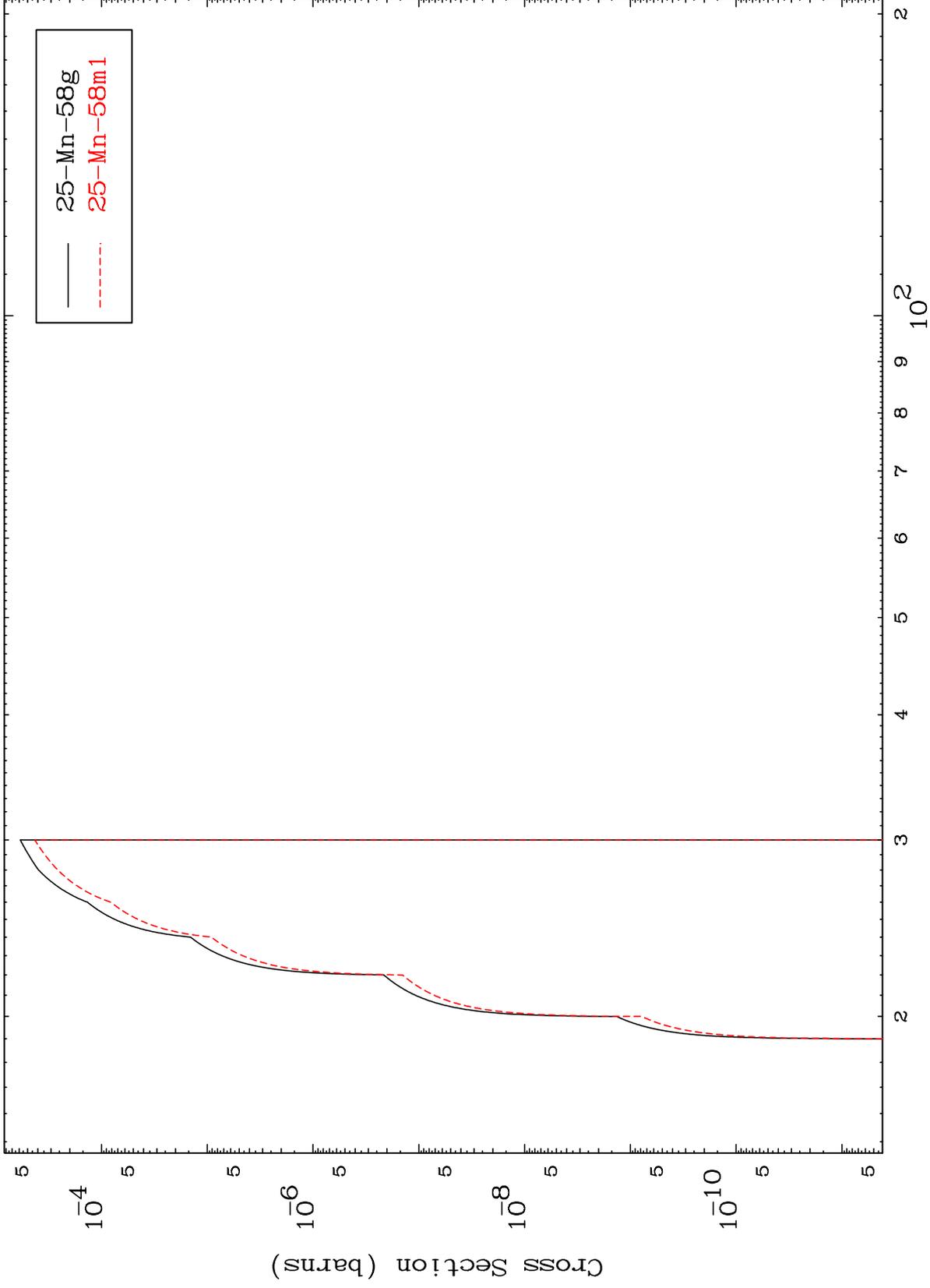


MAT 2531

(α ,He-3)

25-Mn-57

Radionuclide Production Cross Section



15

Incident Energy (MeV)

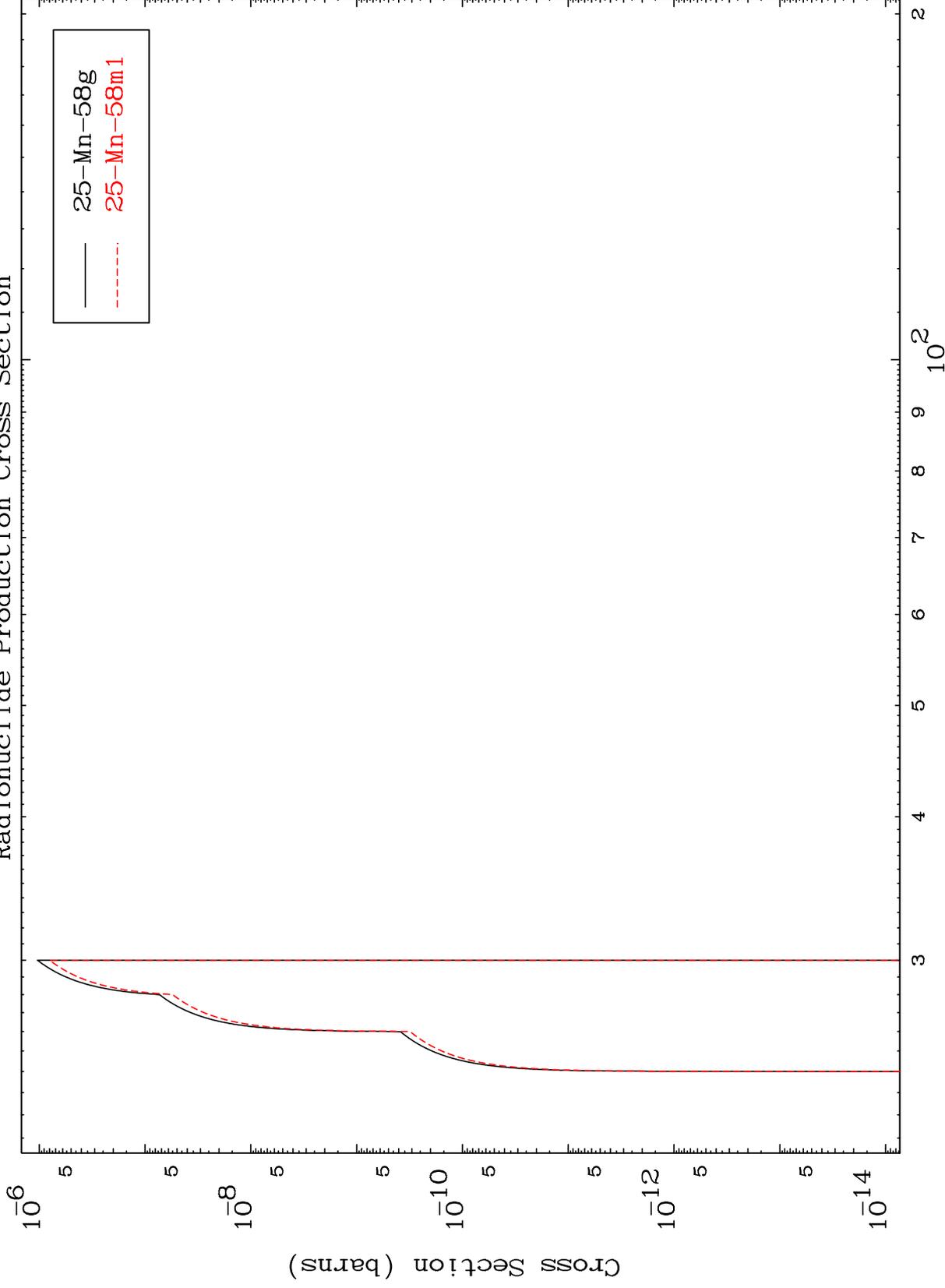
25-Mn-57

MAT 2531

(α, p) d

25-Mn-57

Radionuclide Production Cross Section



16

Incident Energy (MeV)

25-Mn-57