

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

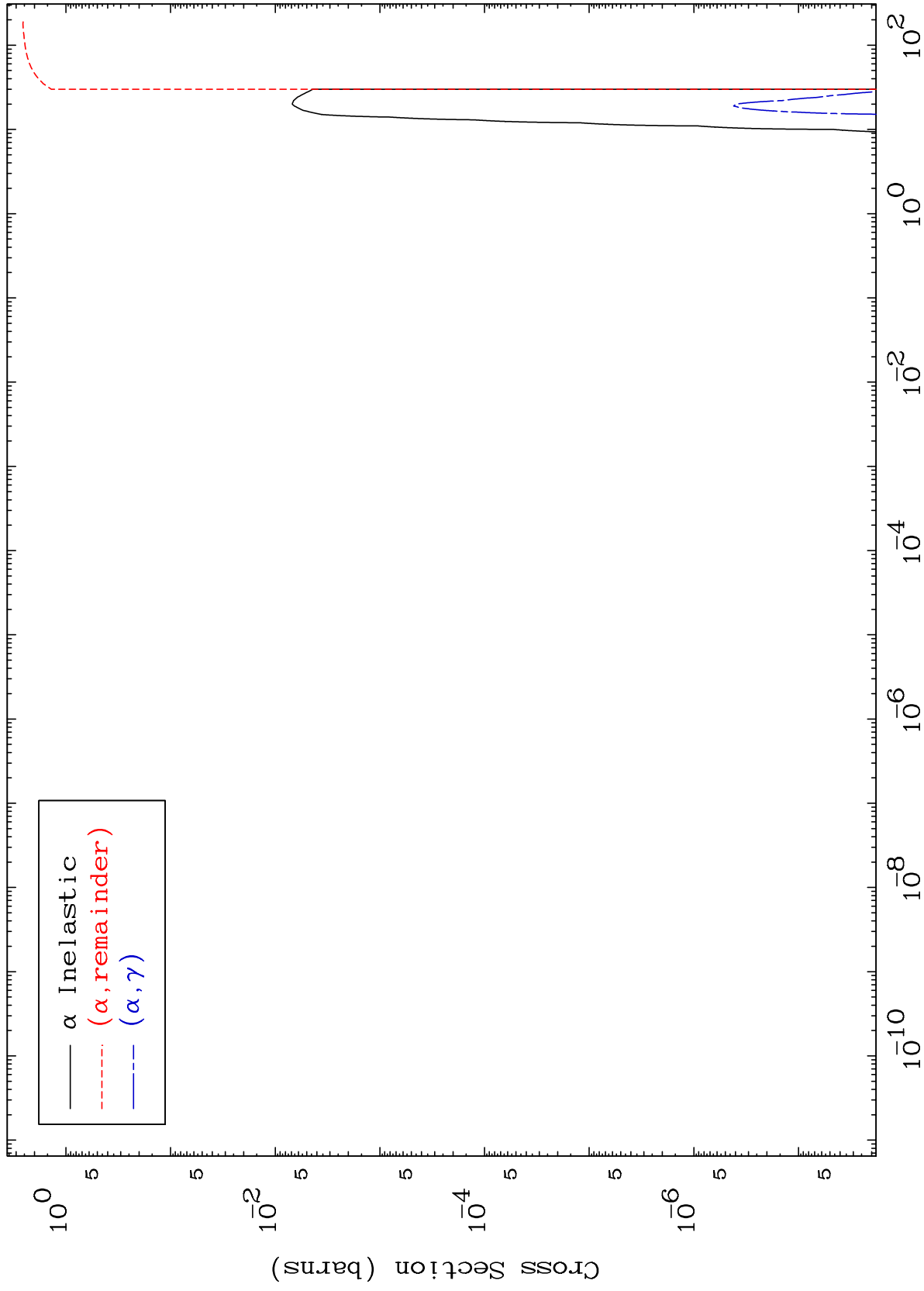
Press Mouse Button to Start

MAT 6661

α Major

66-Dy-168

0 Kelvin Cross Sections



1

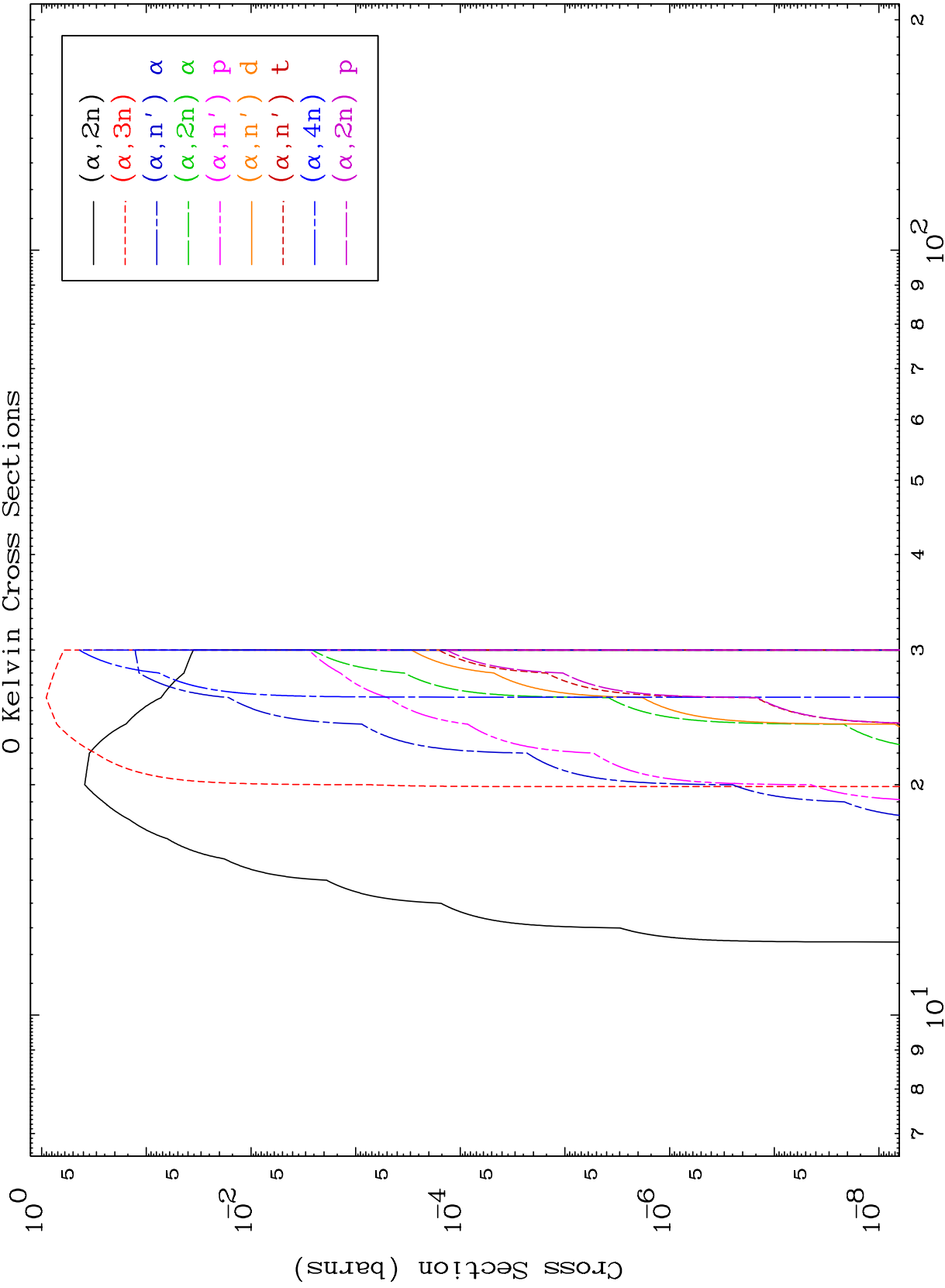
Incident Energy (MeV)

66-Dy-168

MAT 6661

α Neutron Production
0 Kelvin Cross Sections

66-Dy-168



2

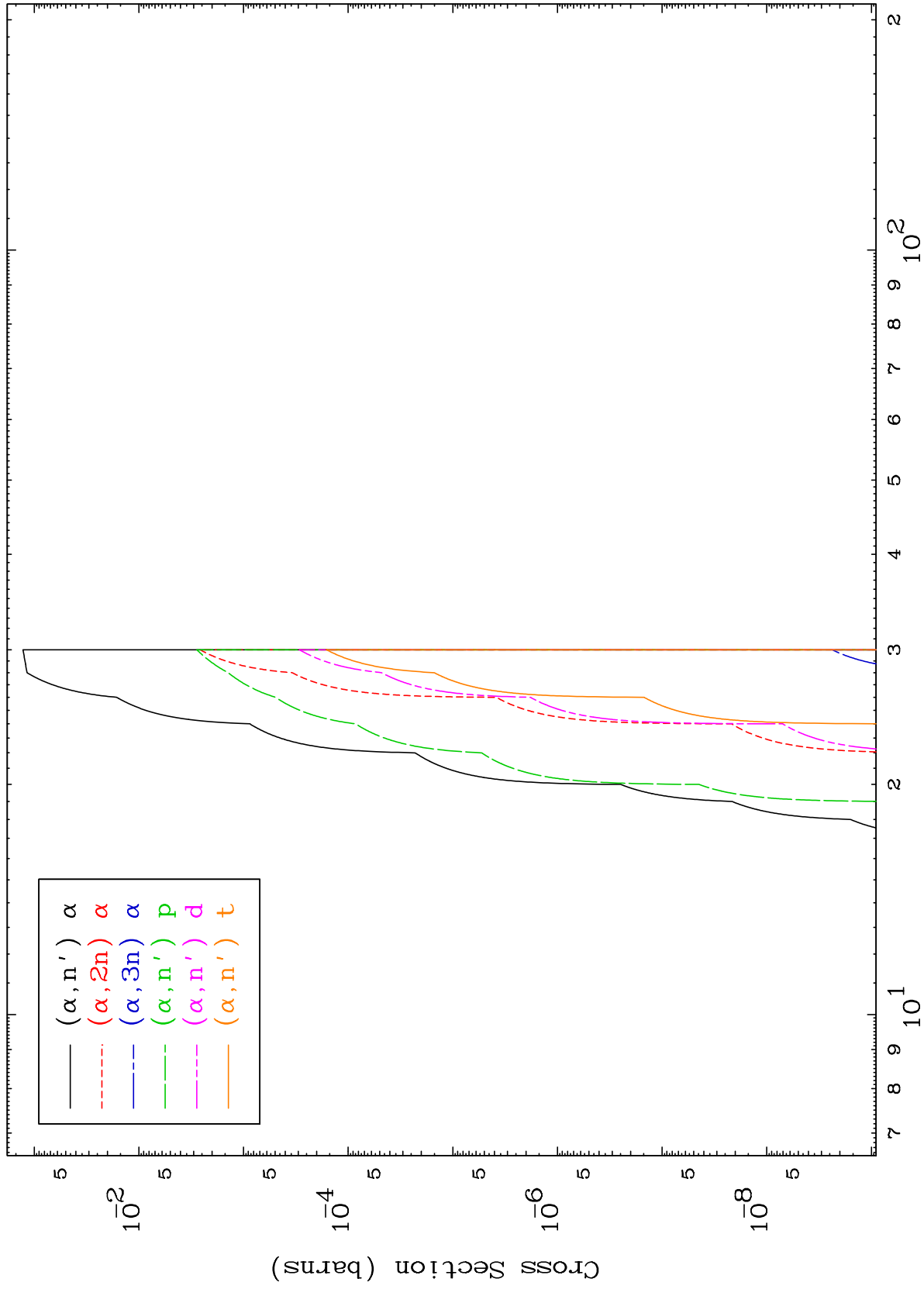
Incident Energy (MeV)

66-Dy-168

MAT 6661

α Charged Particle
0 Kelvin Cross Sections

66-Dy-168



3

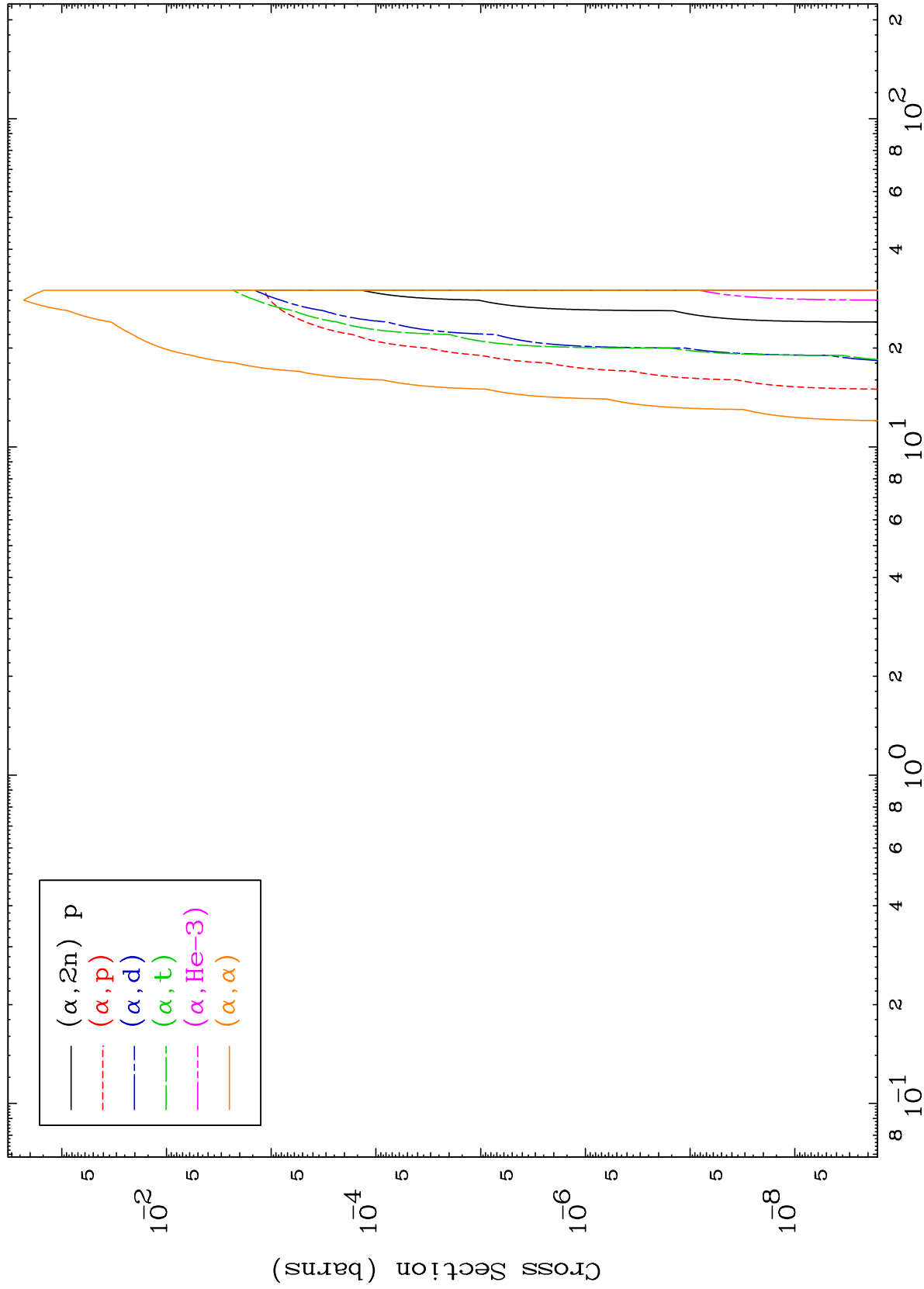
Incident Energy (MeV)

66-Dy-168

MAT 6661

α Charged Particle
0 Kelvin Cross Sections

66-Dy-168



4

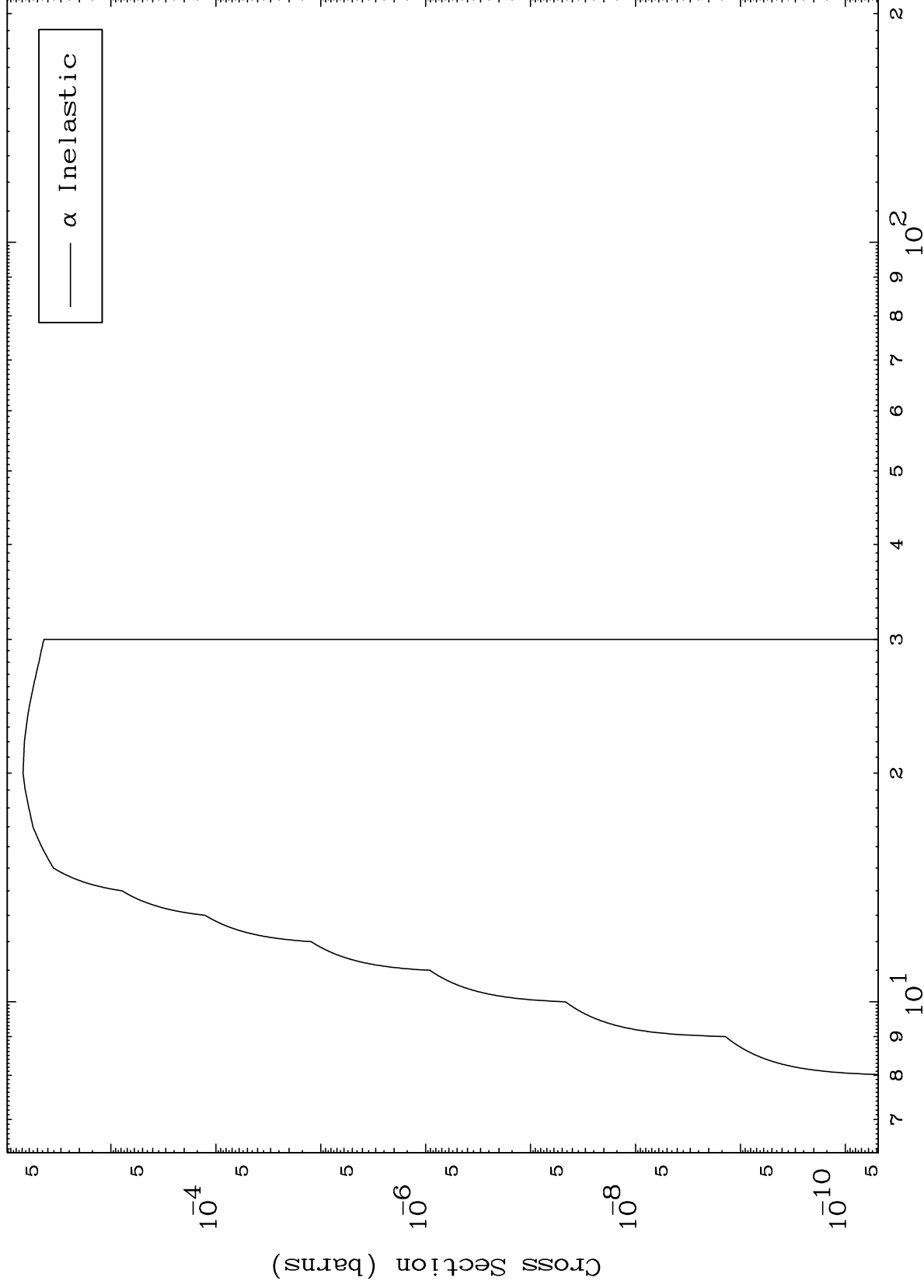
Incident Energy (MeV)

66-Dy-168

MAT 6661

(α, n') Level
0 Kelvin Cross Sections

66-Dy-168



5

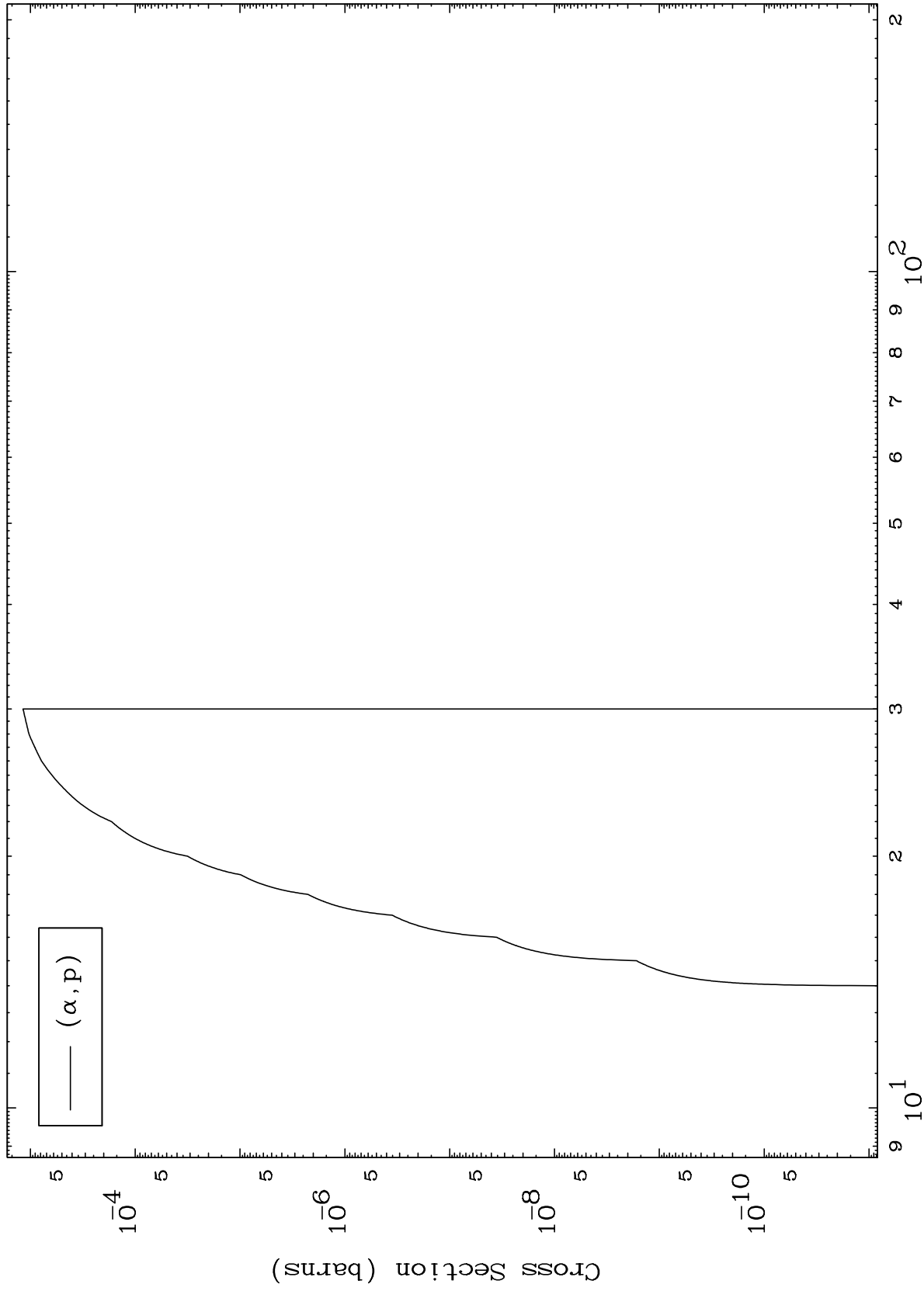
Incident Energy (MeV)

66-Dy-168

MAT 6661

66-Dy-168

(α ,p) Levels
0 Kelvin Cross Sections



6

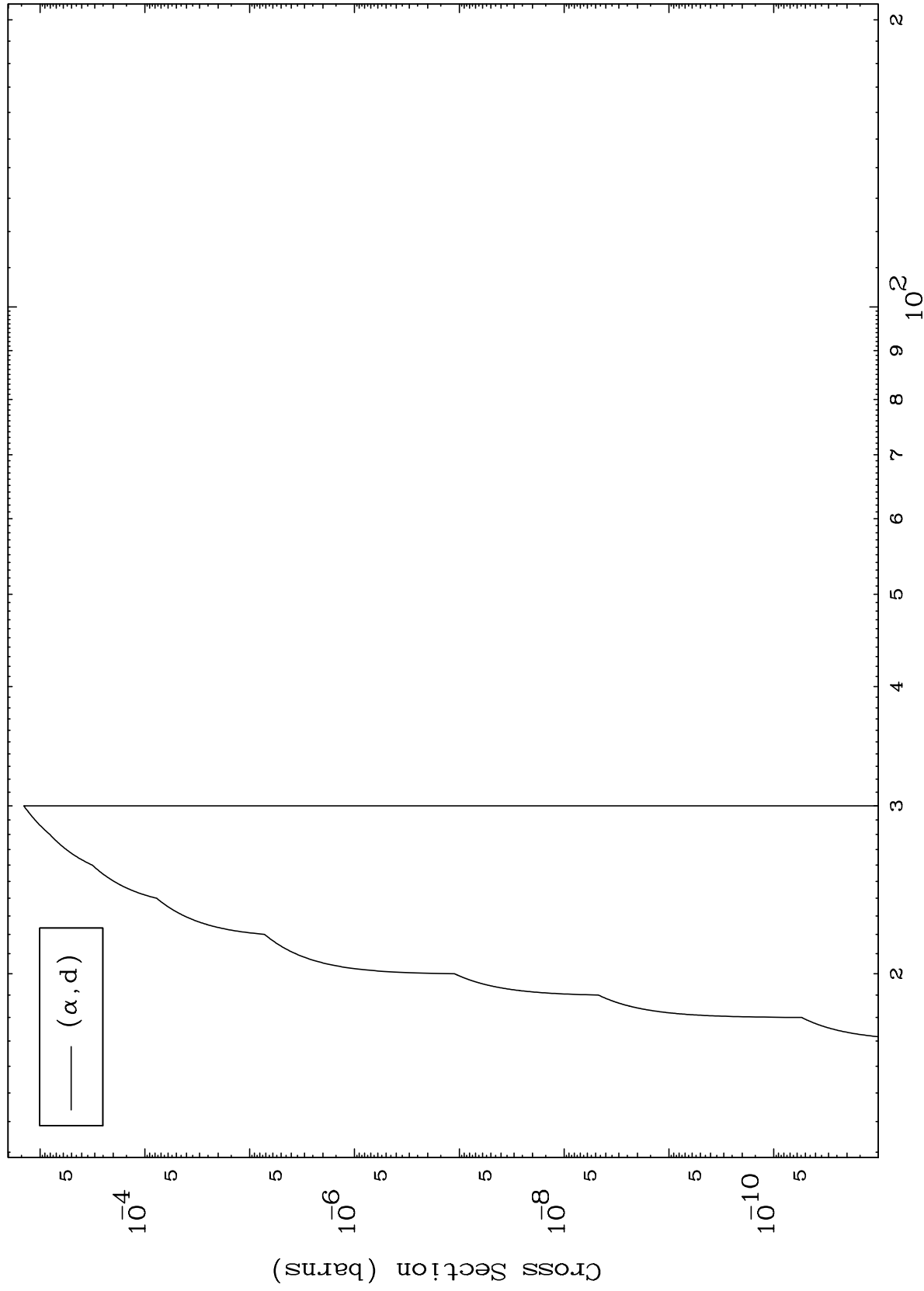
Incident Energy (MeV)

66-Dy-168

MAT 6661

66-Dy-168

(α ,d) Levels
0 Kelvin Cross Sections



7

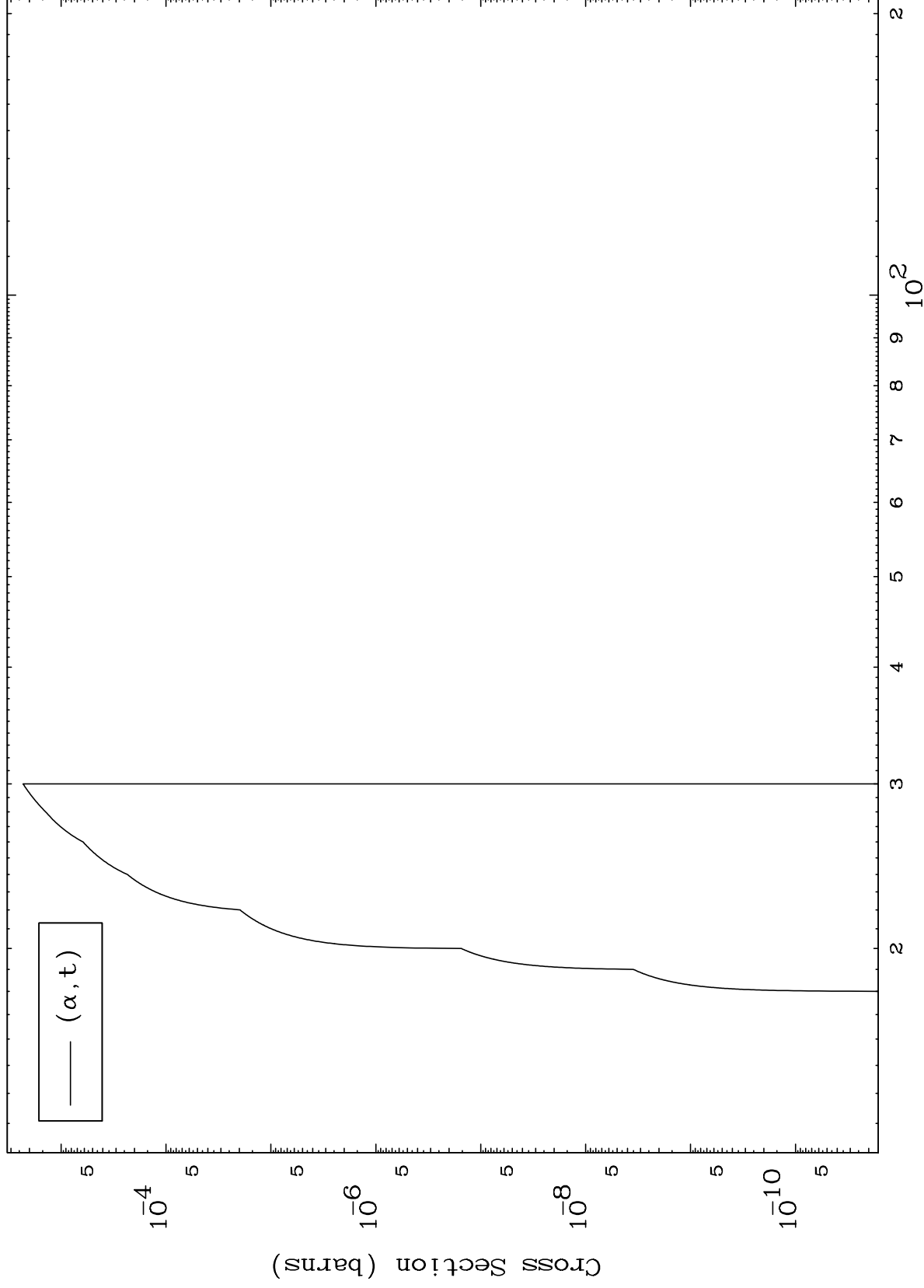
Incident Energy (MeV)

66-Dy-168

MAT 6661

66-Dy-168

(α, t) Levels
0 Kelvin Cross Sections

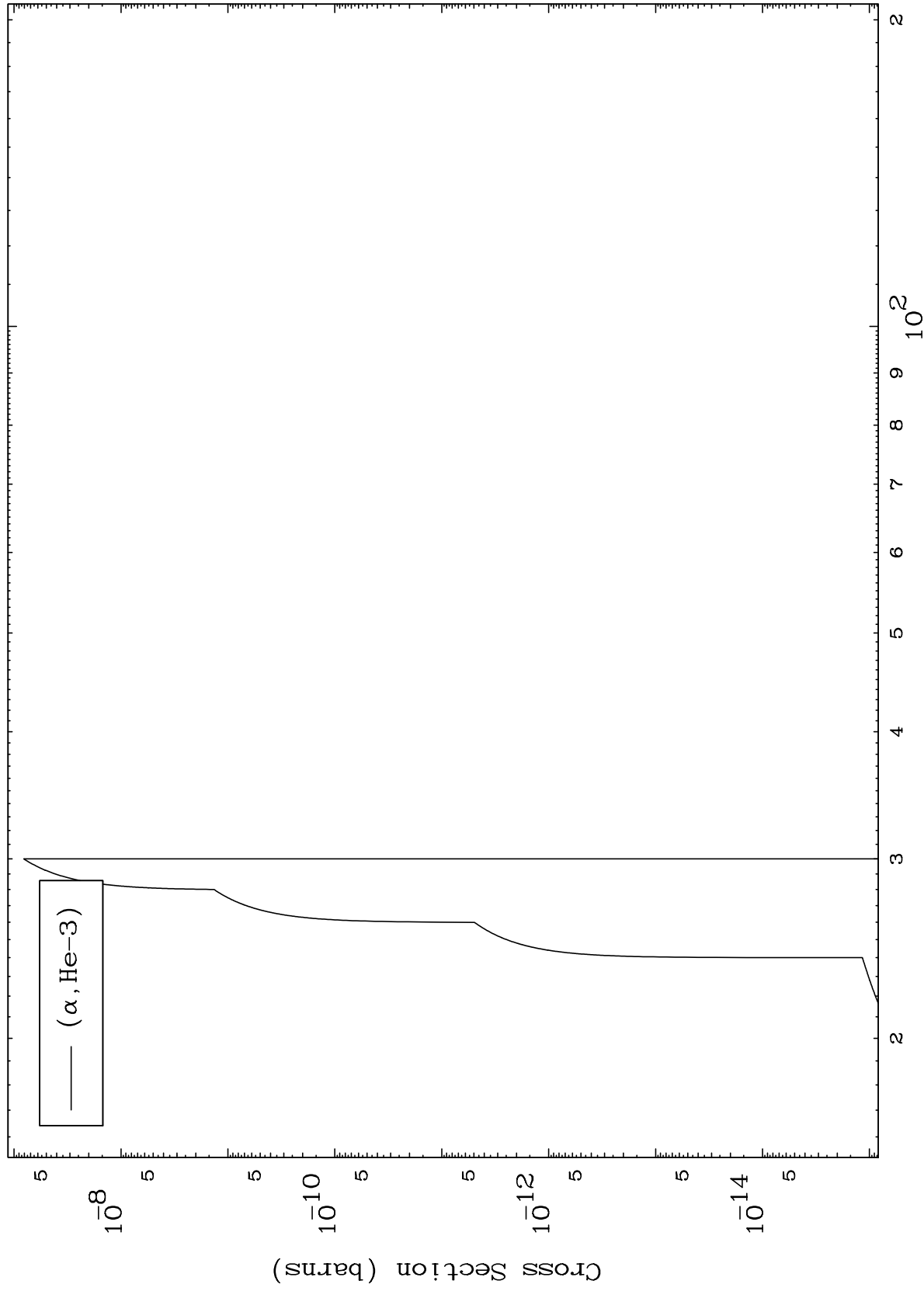


8

Incident Energy (MeV)

66-Dy-168

(α ,He3) Levels
0 Kelvin Cross Sections

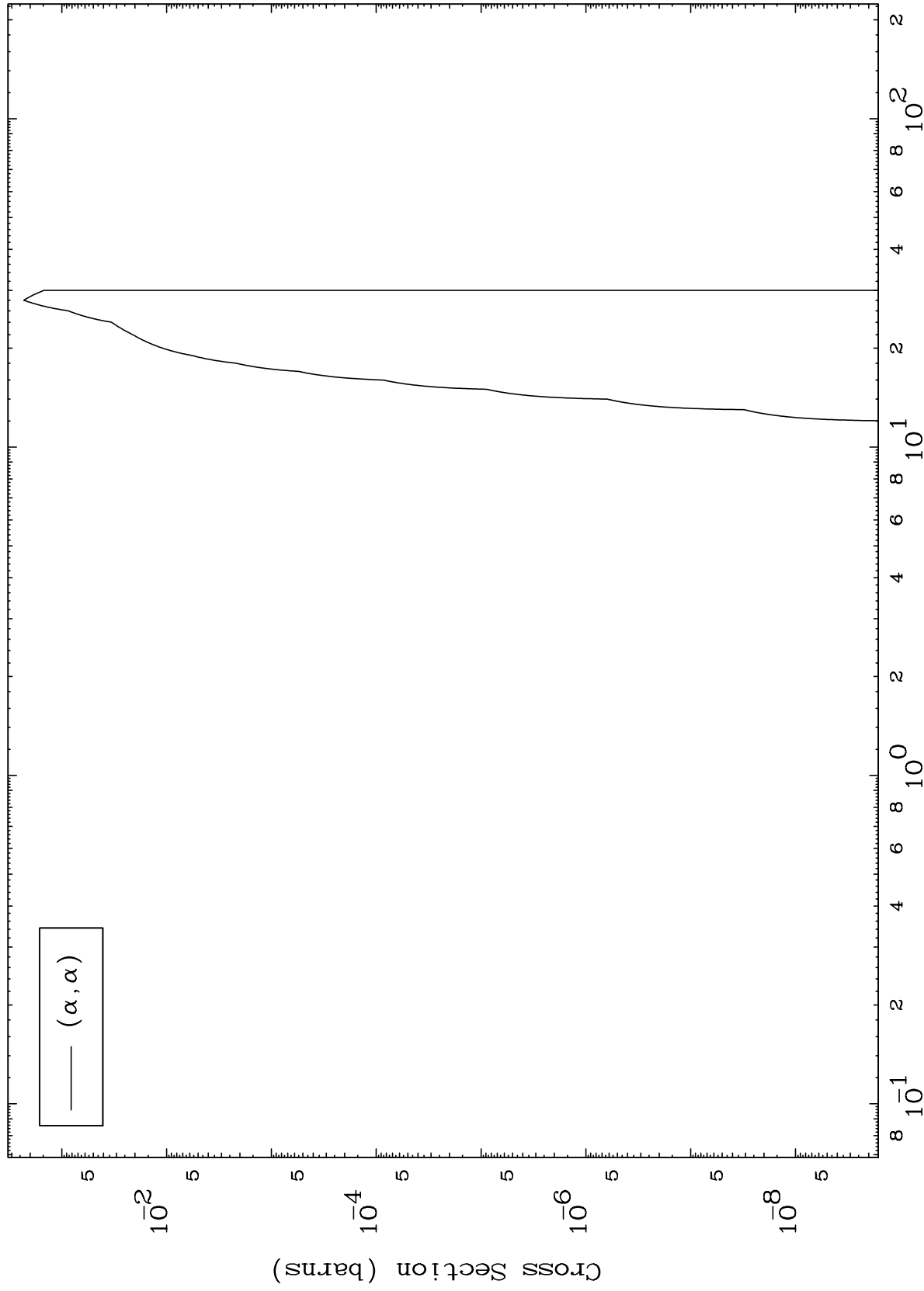


MAT 6661

(α, α) Levels

66-Dy-168

0 Kelvin Cross Sections



Incident Energy (MeV)

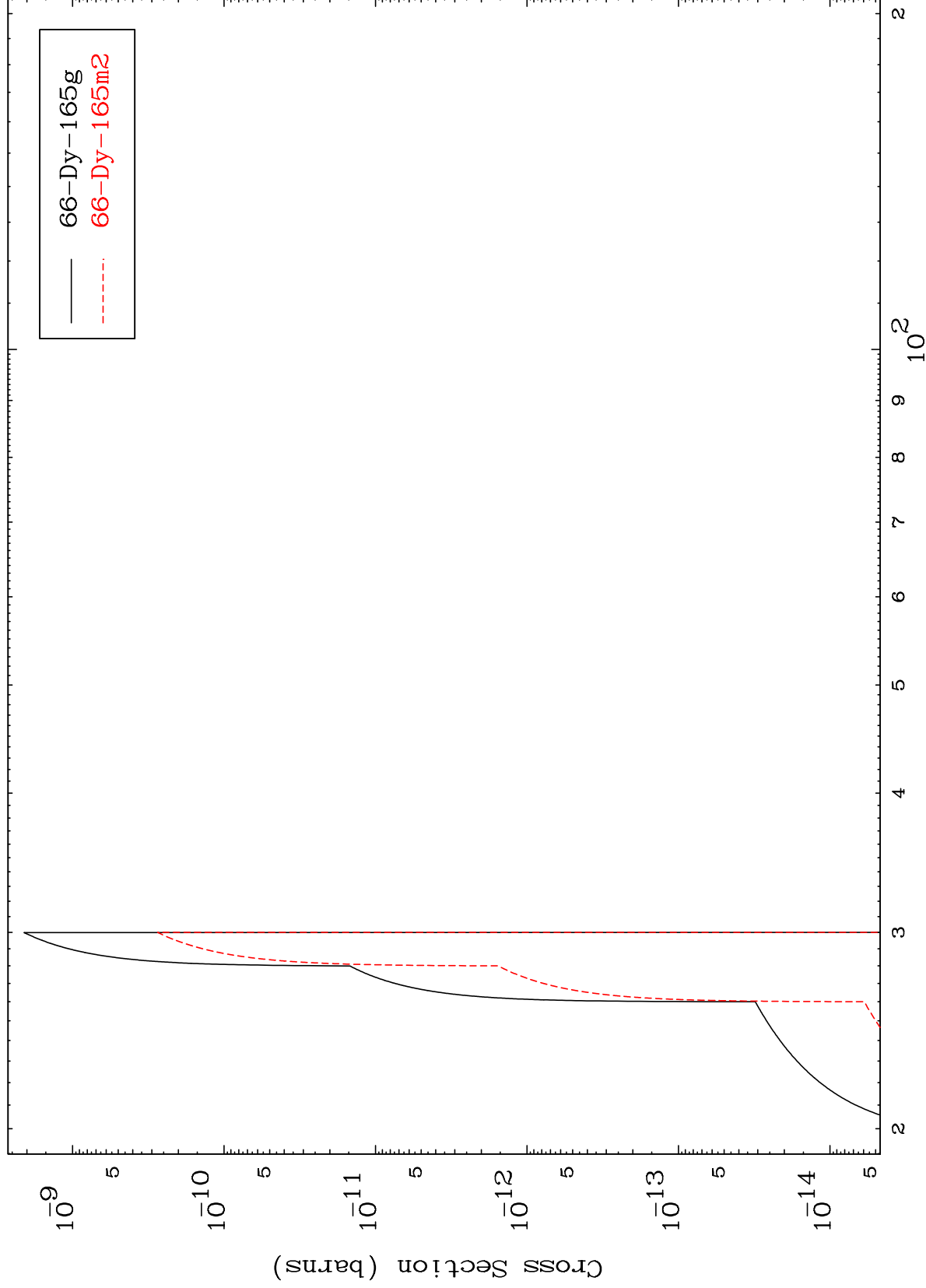
66-Dy-168

MAT 6661

$(\alpha, 3n) \alpha$

66-Dy-168

Radionuclide Production Cross Section



11

Incident Energy (MeV)

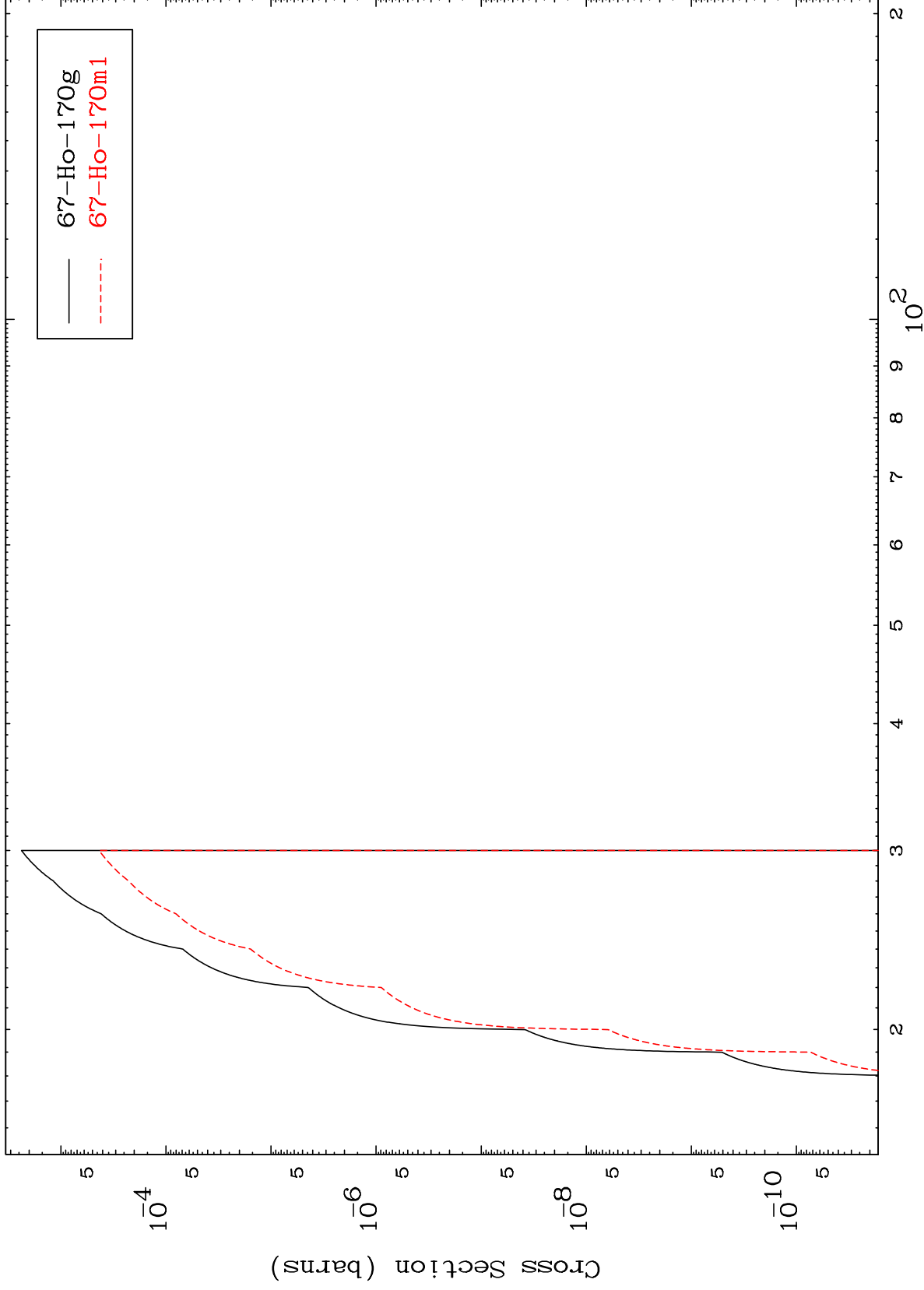
66-Dy-168

MAT 6661

(α, n') p

66-Dy-168

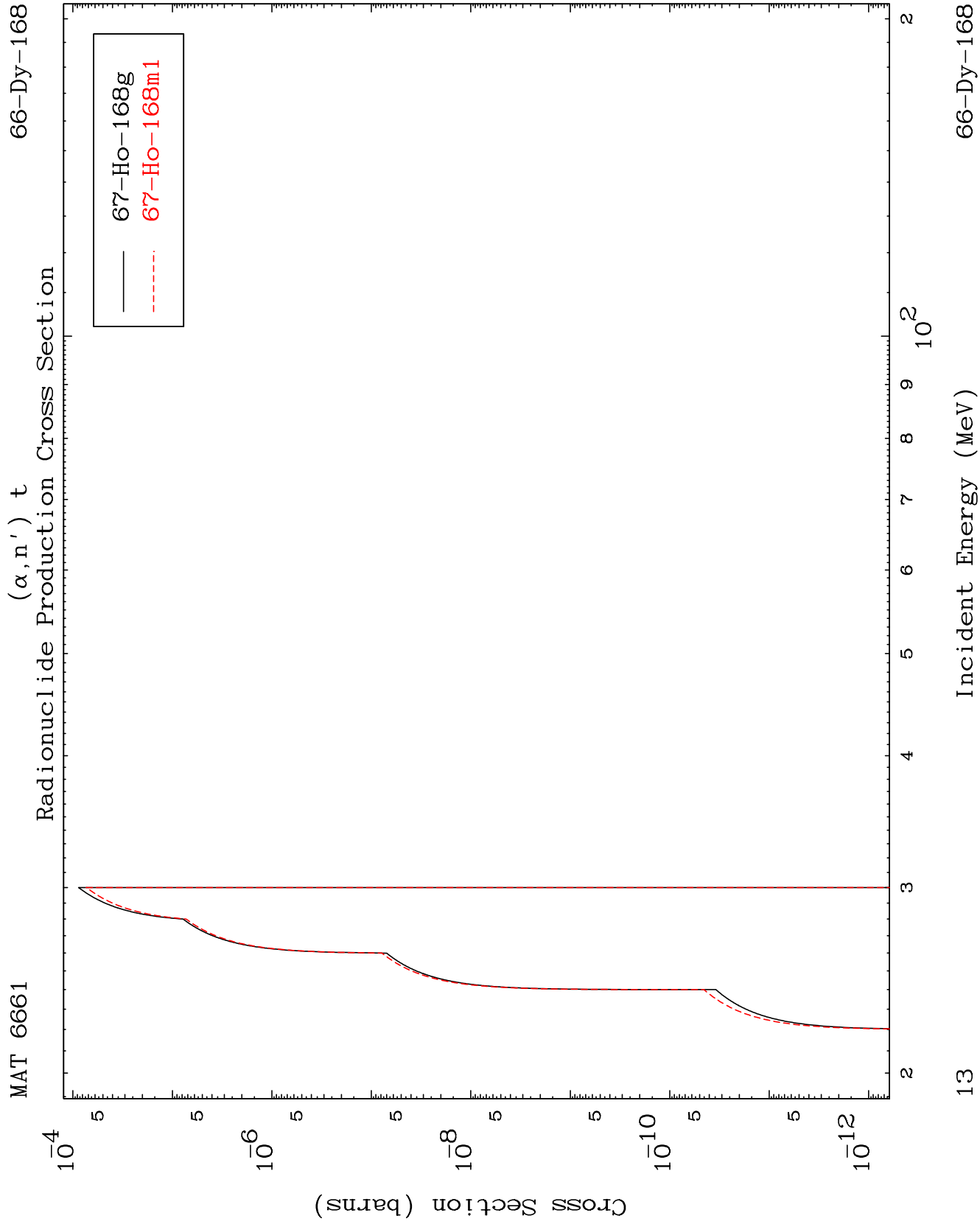
Radionuclide Production Cross Section



12

Incident Energy (MeV)

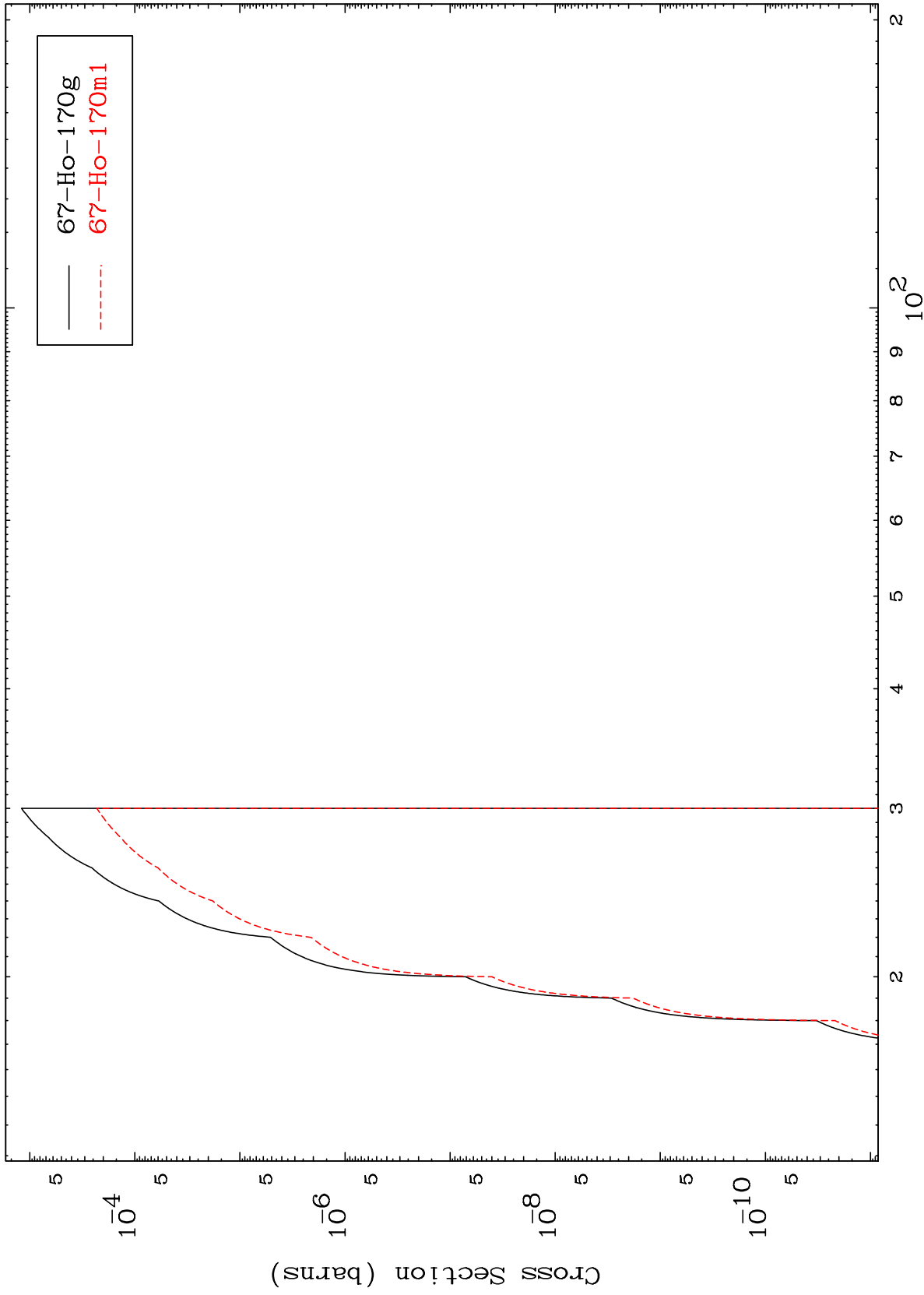
66-Dy-168



MAT 6661

66-Dy-168

(α, d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

66-Dy-168