

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

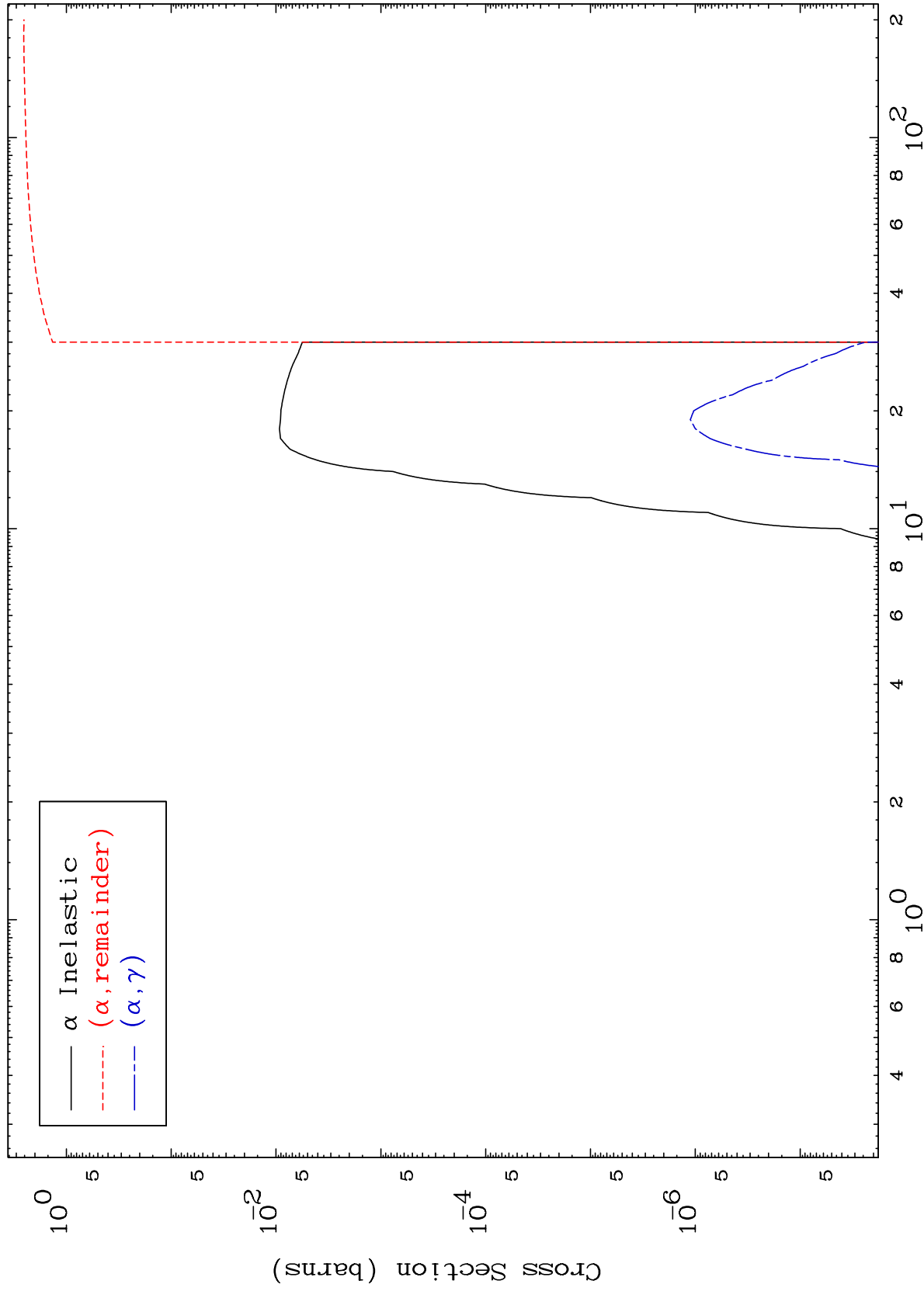
Press Mouse Button to Start

MAT 6652

α Major

66-Dy-165

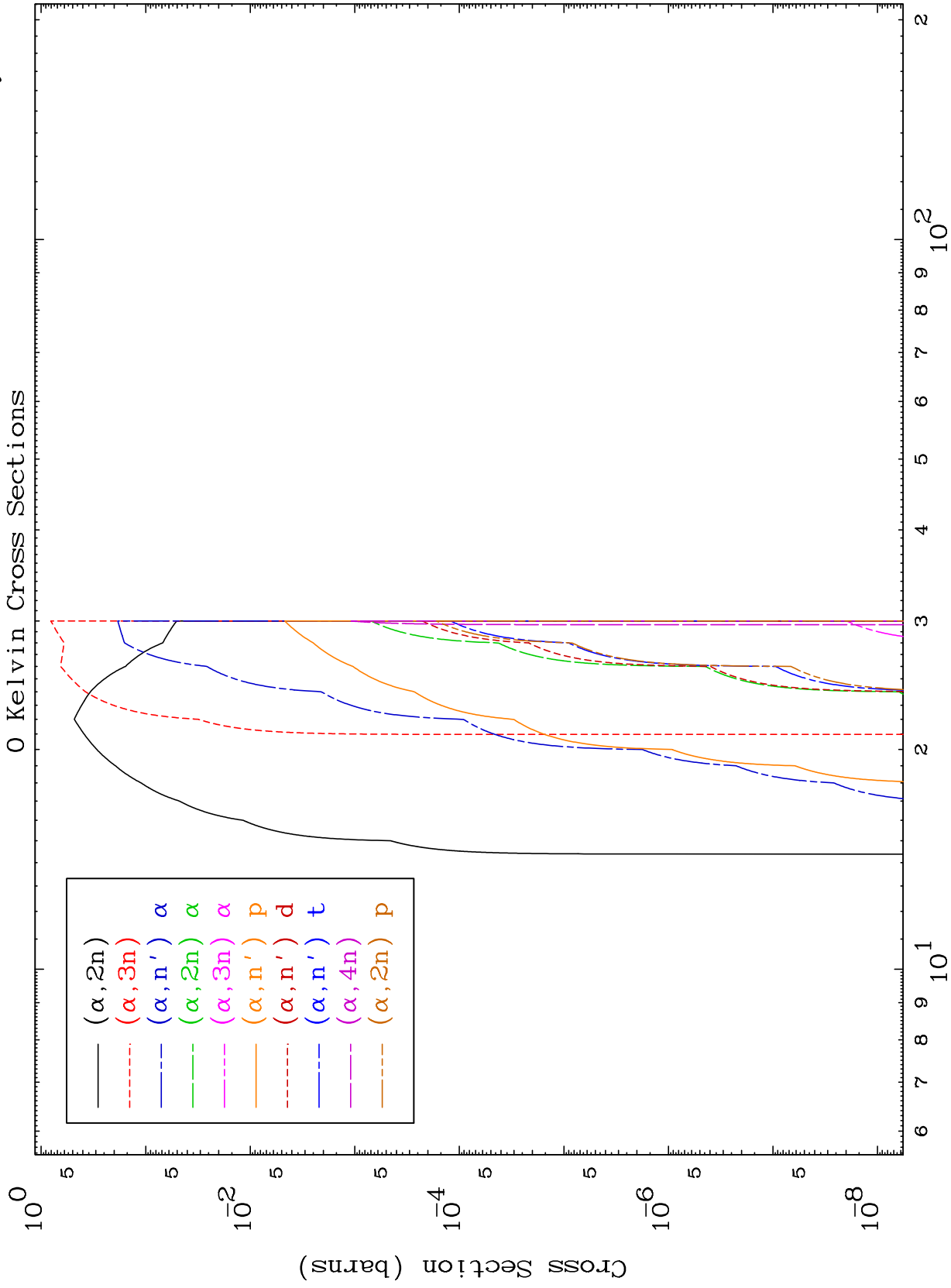
0 Kelvin Cross Sections



MAT 6652

α Neutron Production
0 Kelvin Cross Sections

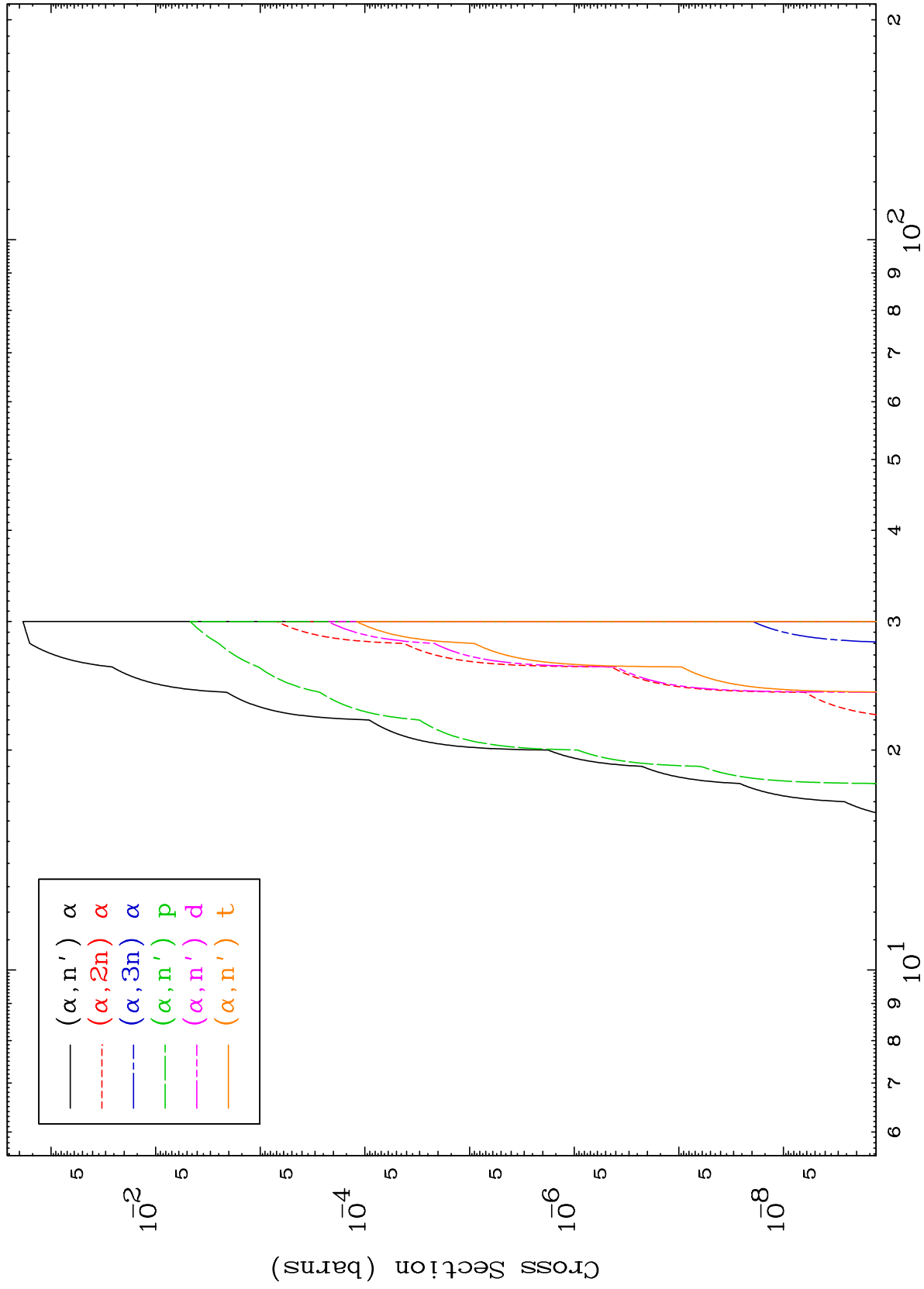
66-Dy-165



2

Incident Energy (MeV)

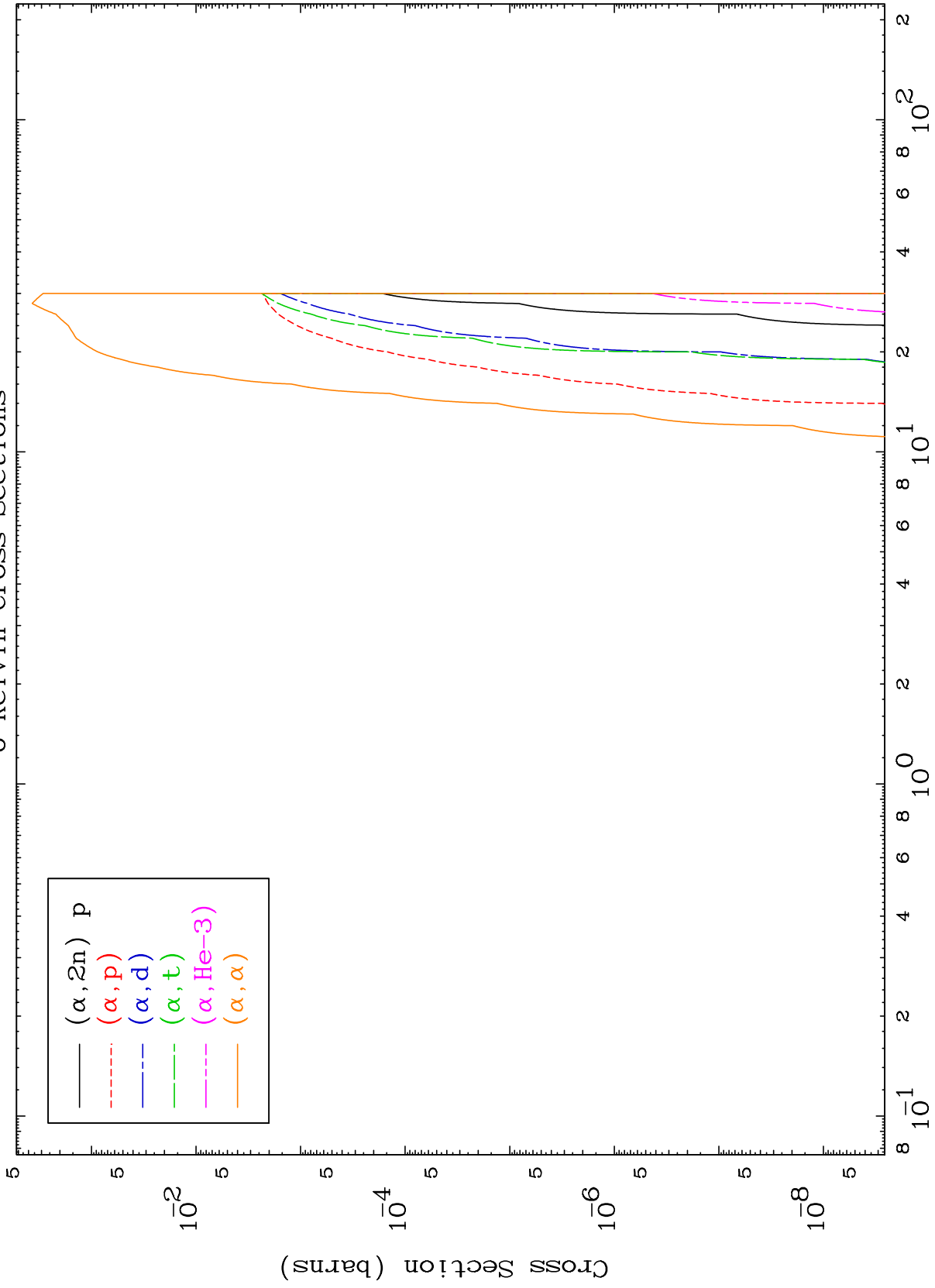
66-Dy-165



MAT 6652

α Charged Particle
0 Kelvin Cross Sections

66-Dy-165



4

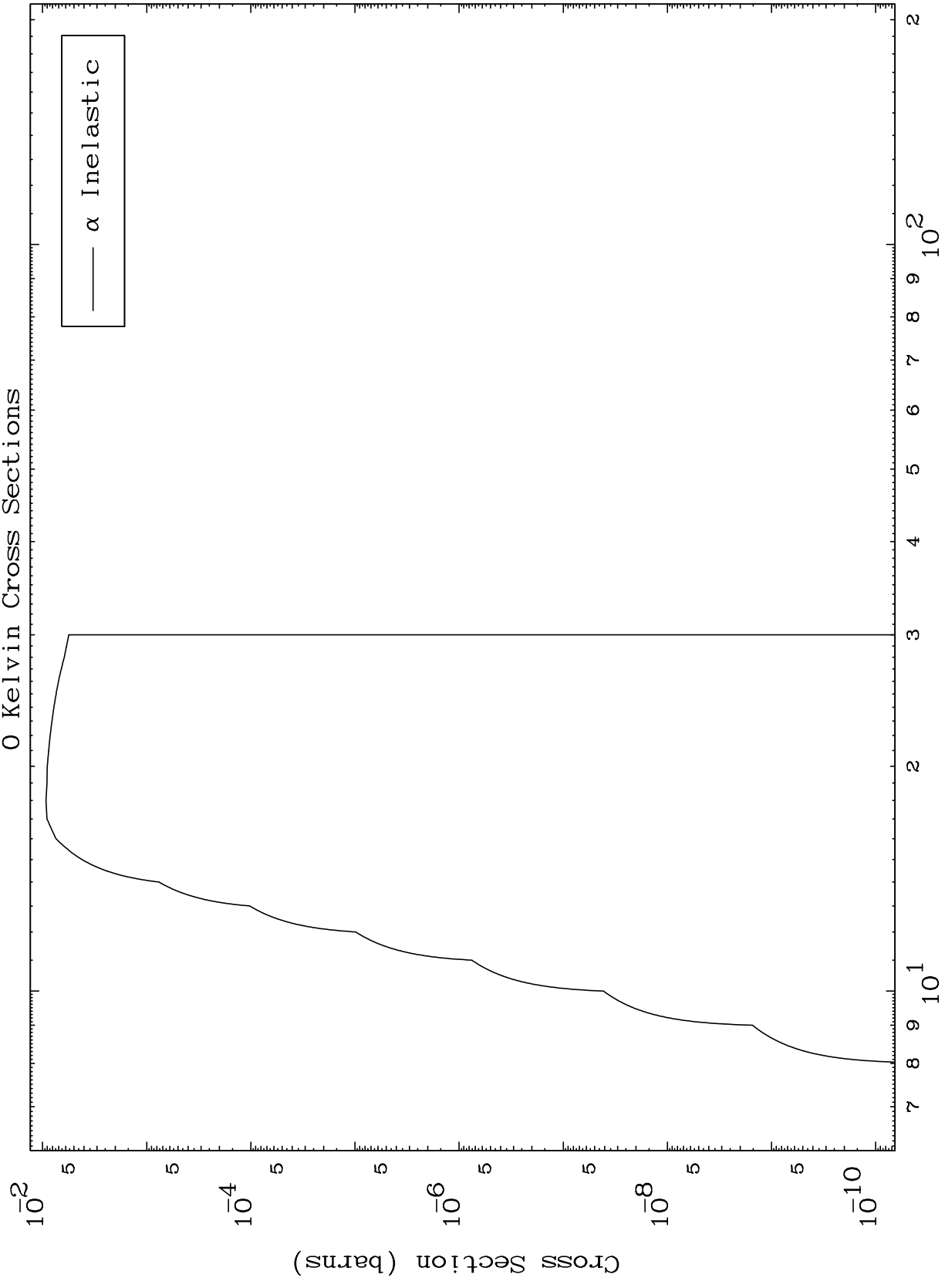
Incident Energy (MeV)

66-Dy-165

MAT 6652

(α, n') Level
0 Kelvin Cross Sections

66-Dy-165



5

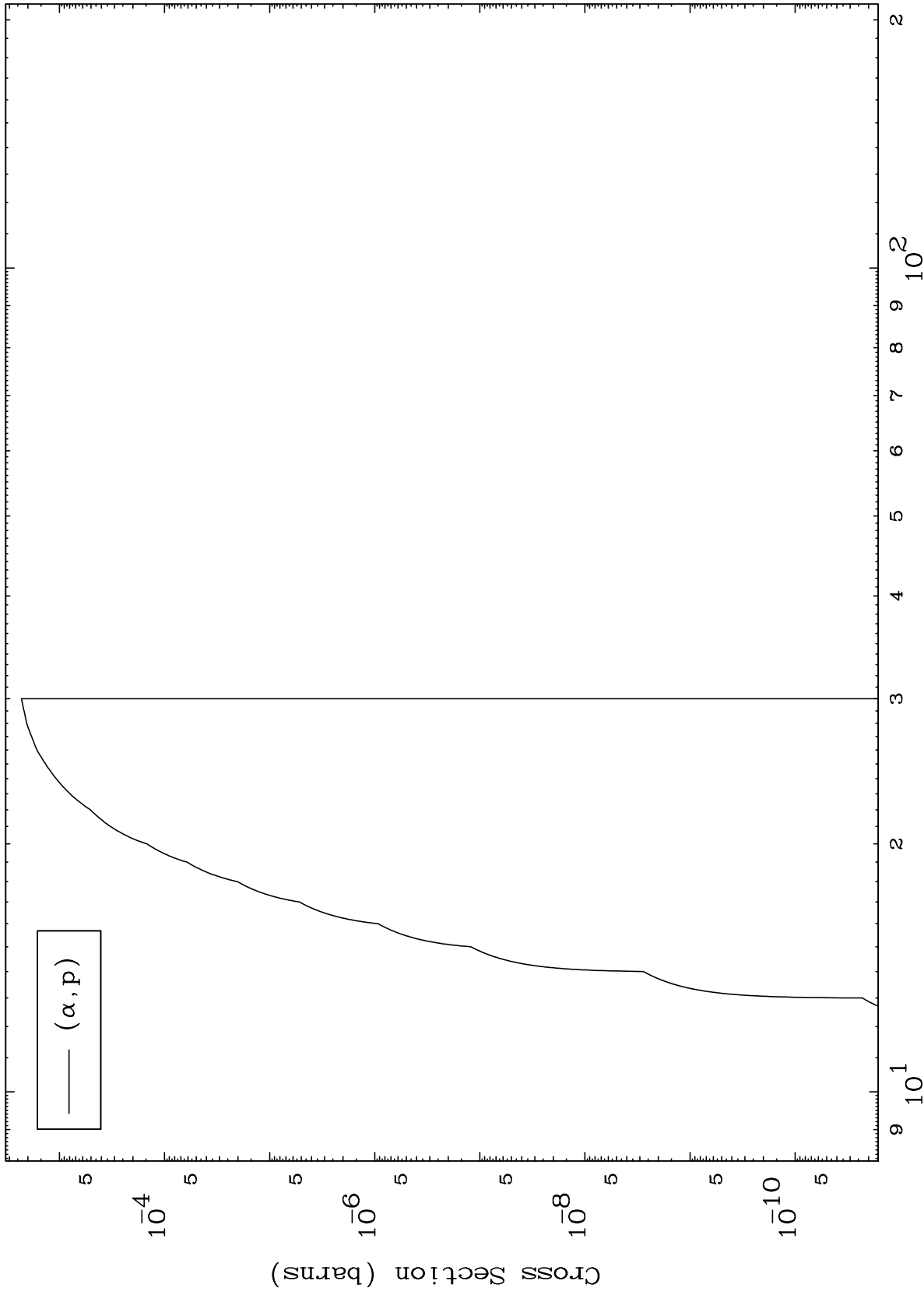
Incident Energy (MeV)

66-Dy-165

MAT 6652

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-165

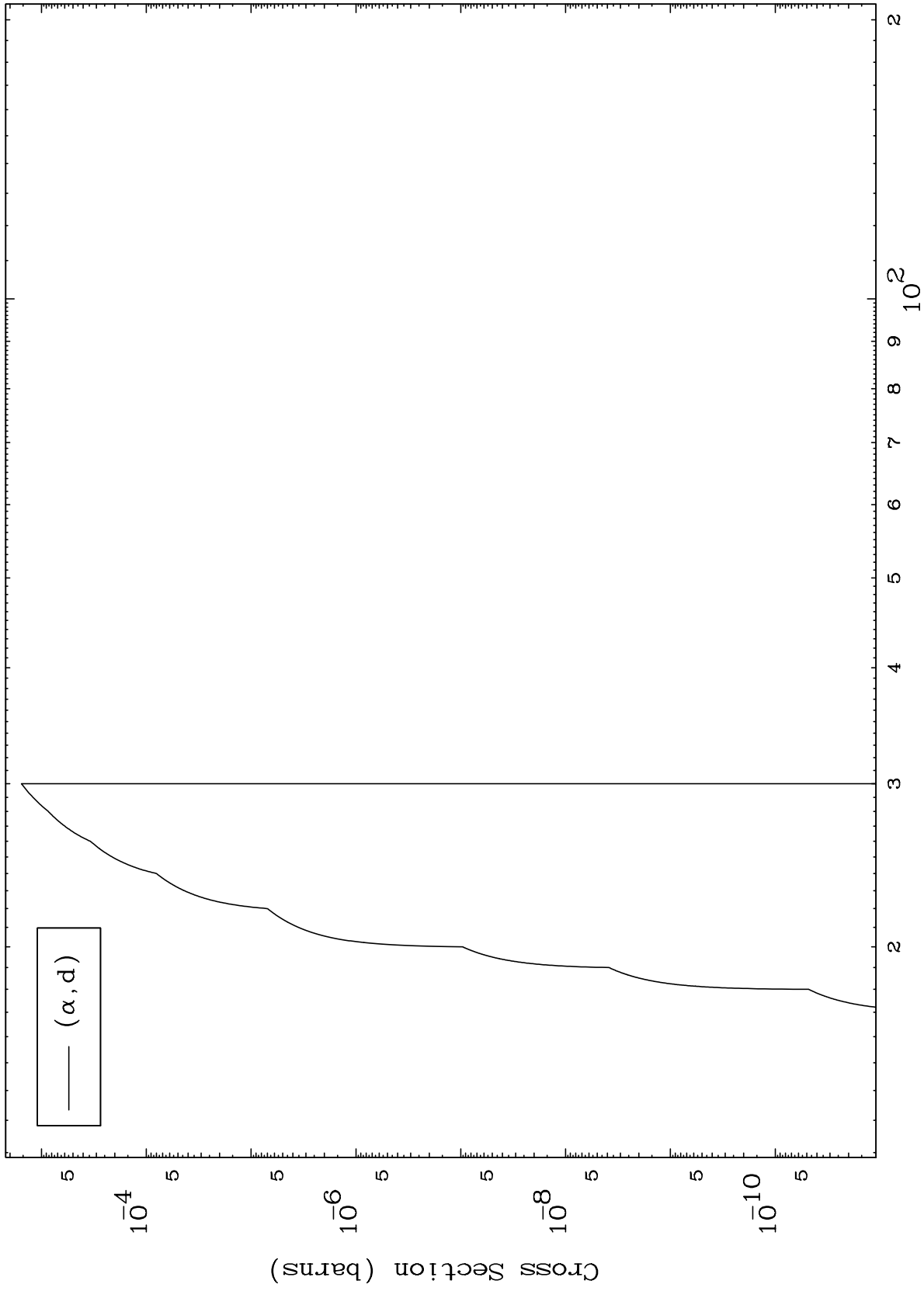


6

MAT 6652

(α, d) Levels
0 Kelvin Cross Sections

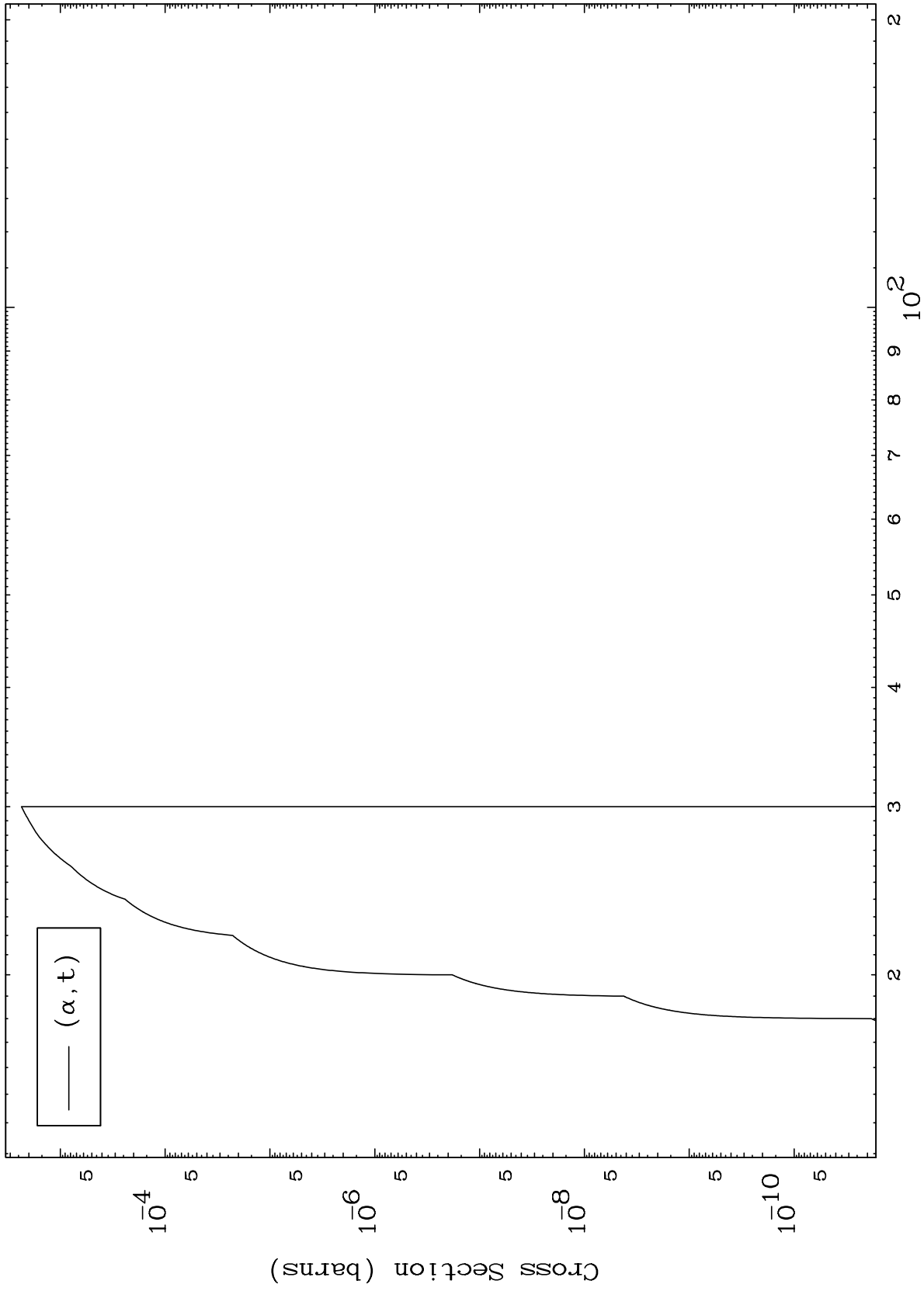
66-Dy-165

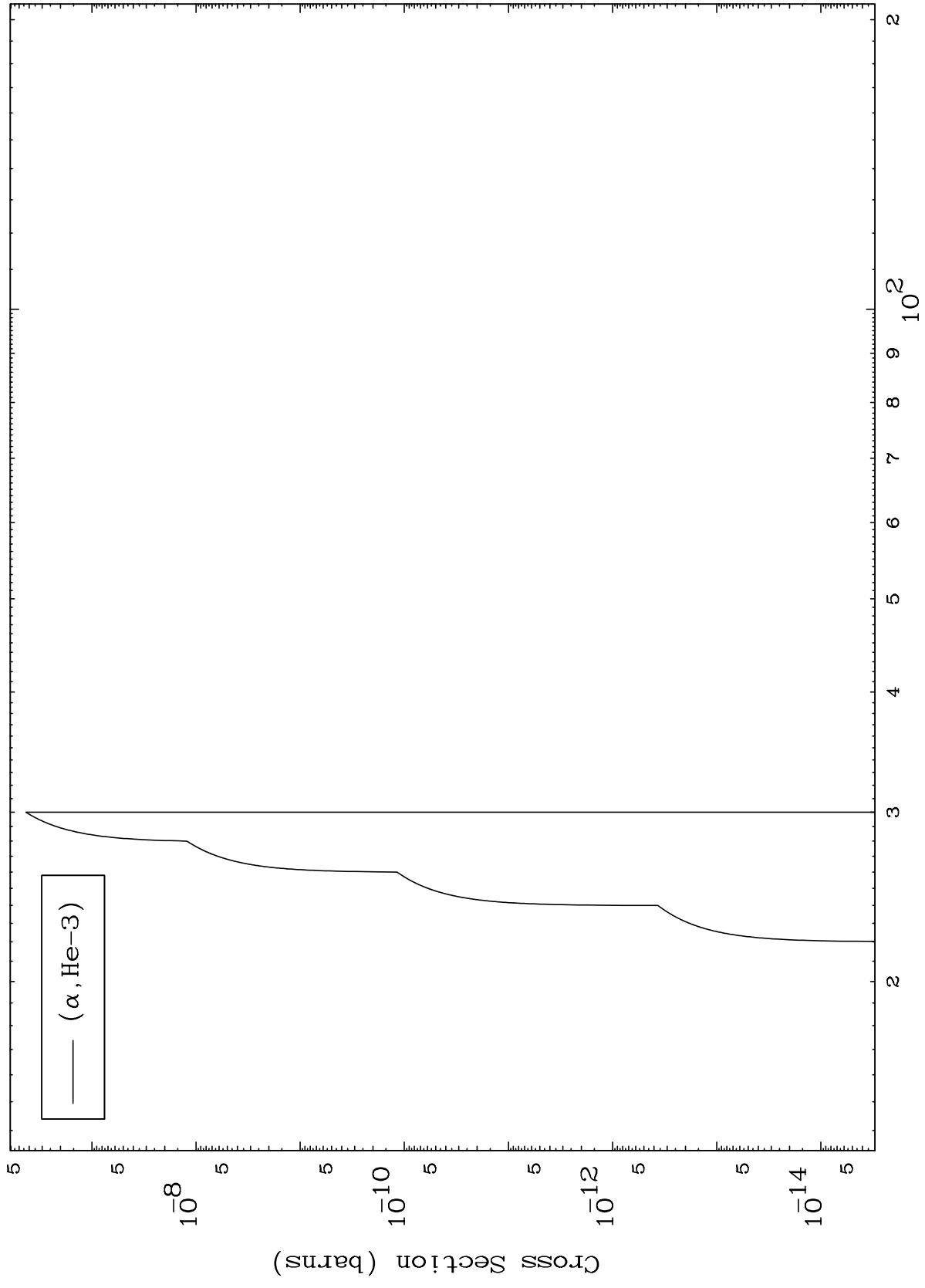


7

Incident Energy (MeV)

66-Dy-165

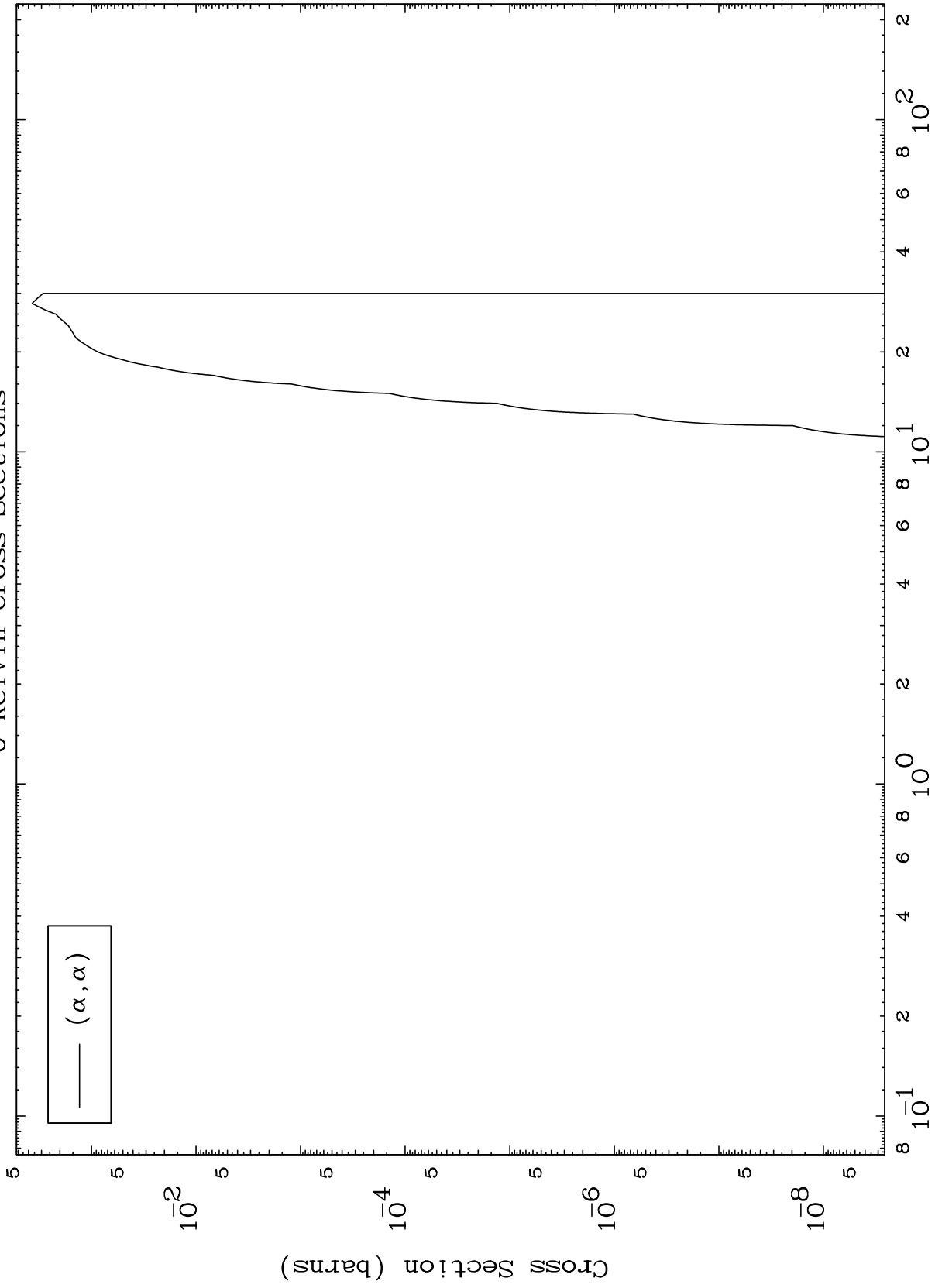




MAT 6652

(α, α) Levels
0 Kelvin Cross Sections

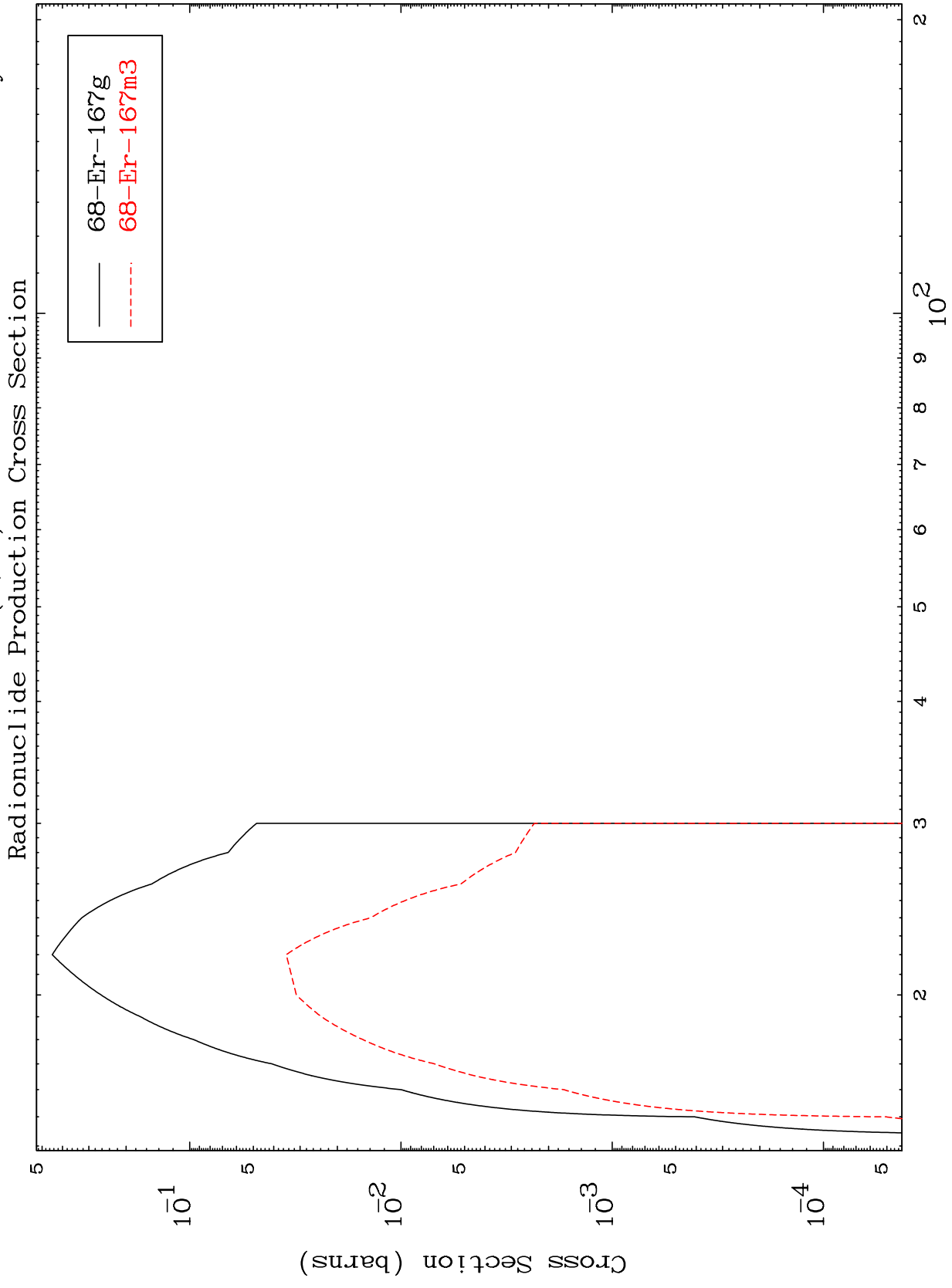
66-Dy-165



10

Incident Energy (MeV)

66-Dy-165

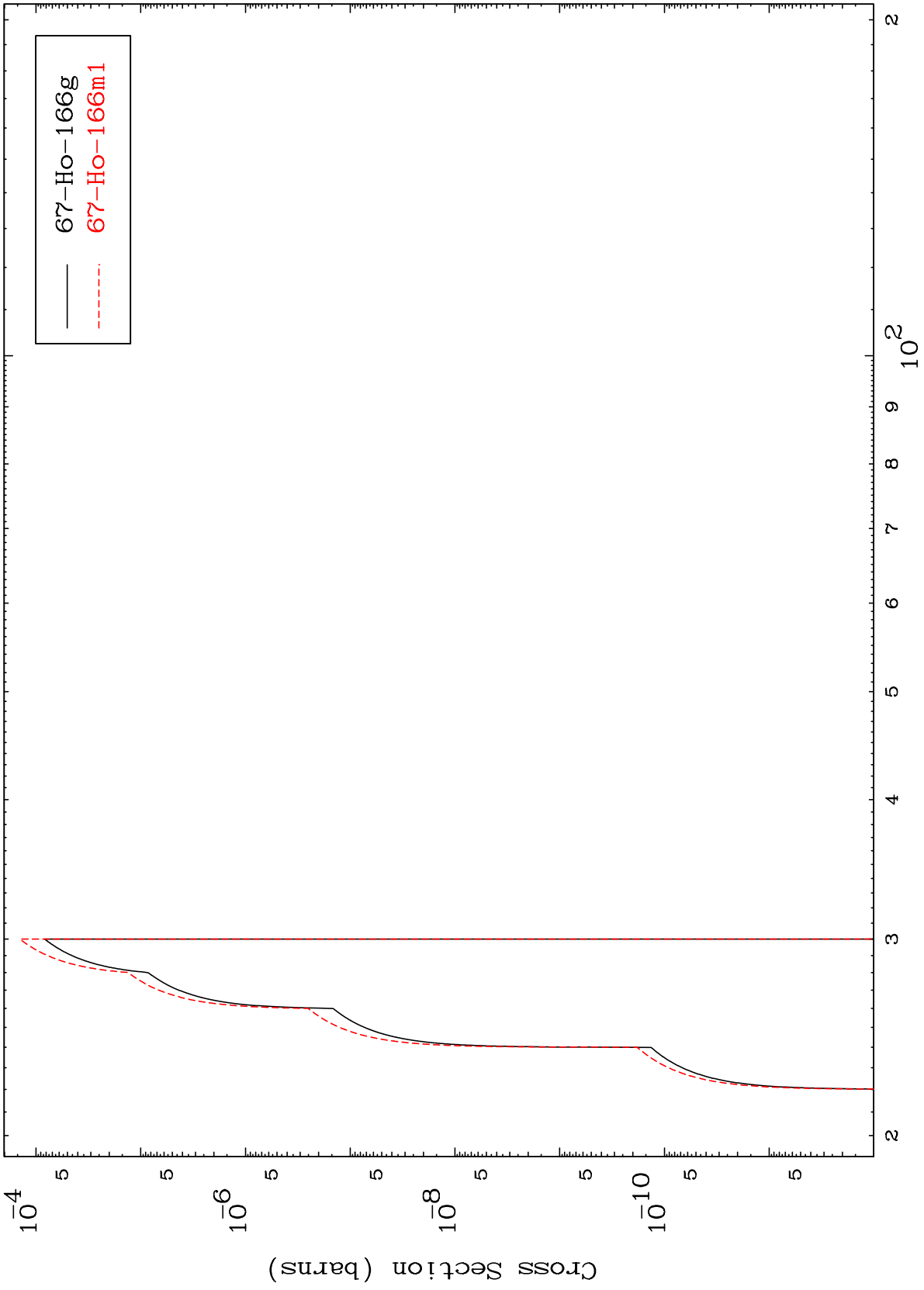


MAT 6652

(α, n') d

66-Dy-165

Radionuclide Production Cross Section



12

Incident Energy (MeV)

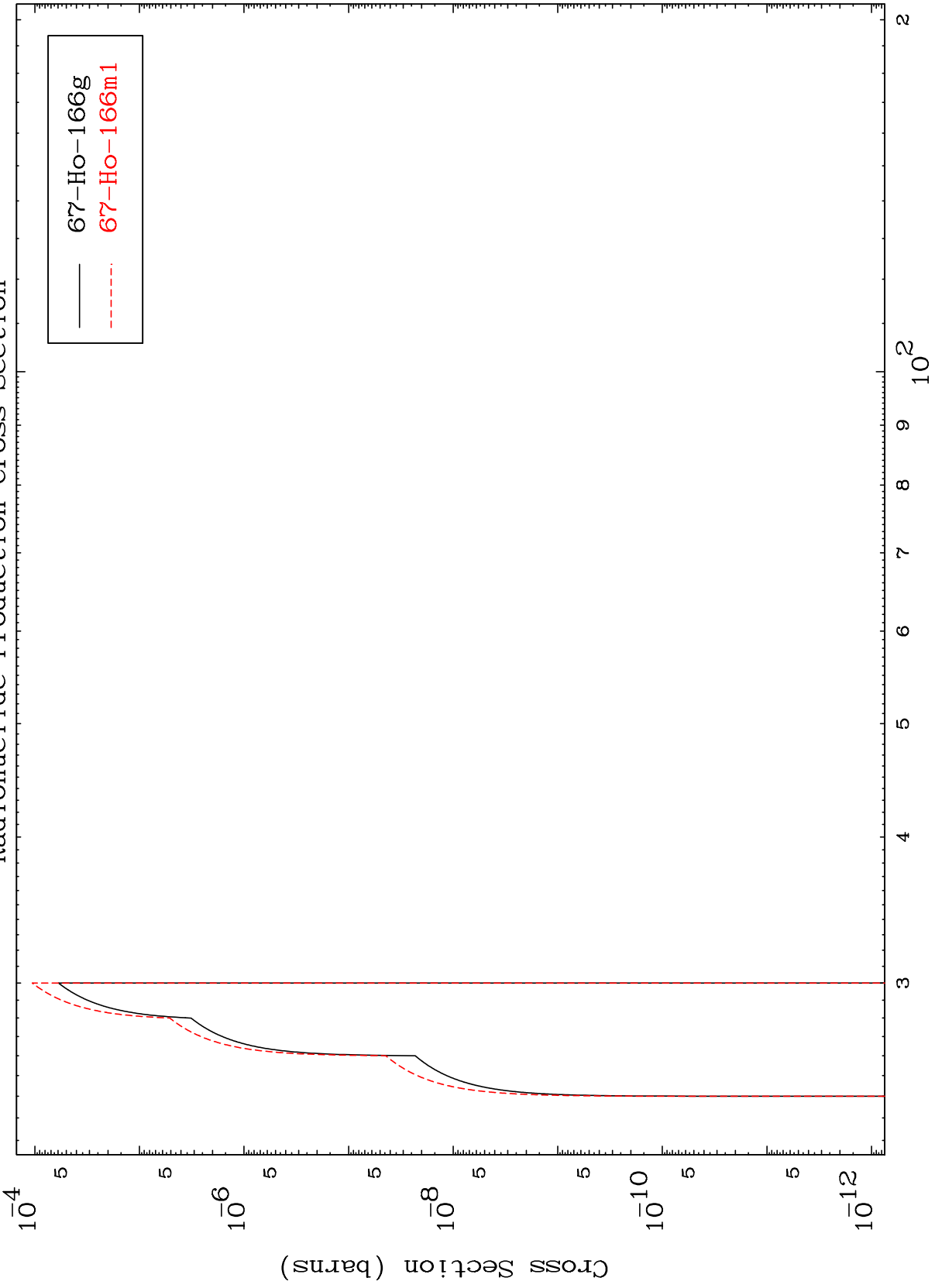
66-Dy-165

MAT 6652

$(\alpha, 2n)$ p

66-Dy-165

Radionuclide Production Cross Section



13

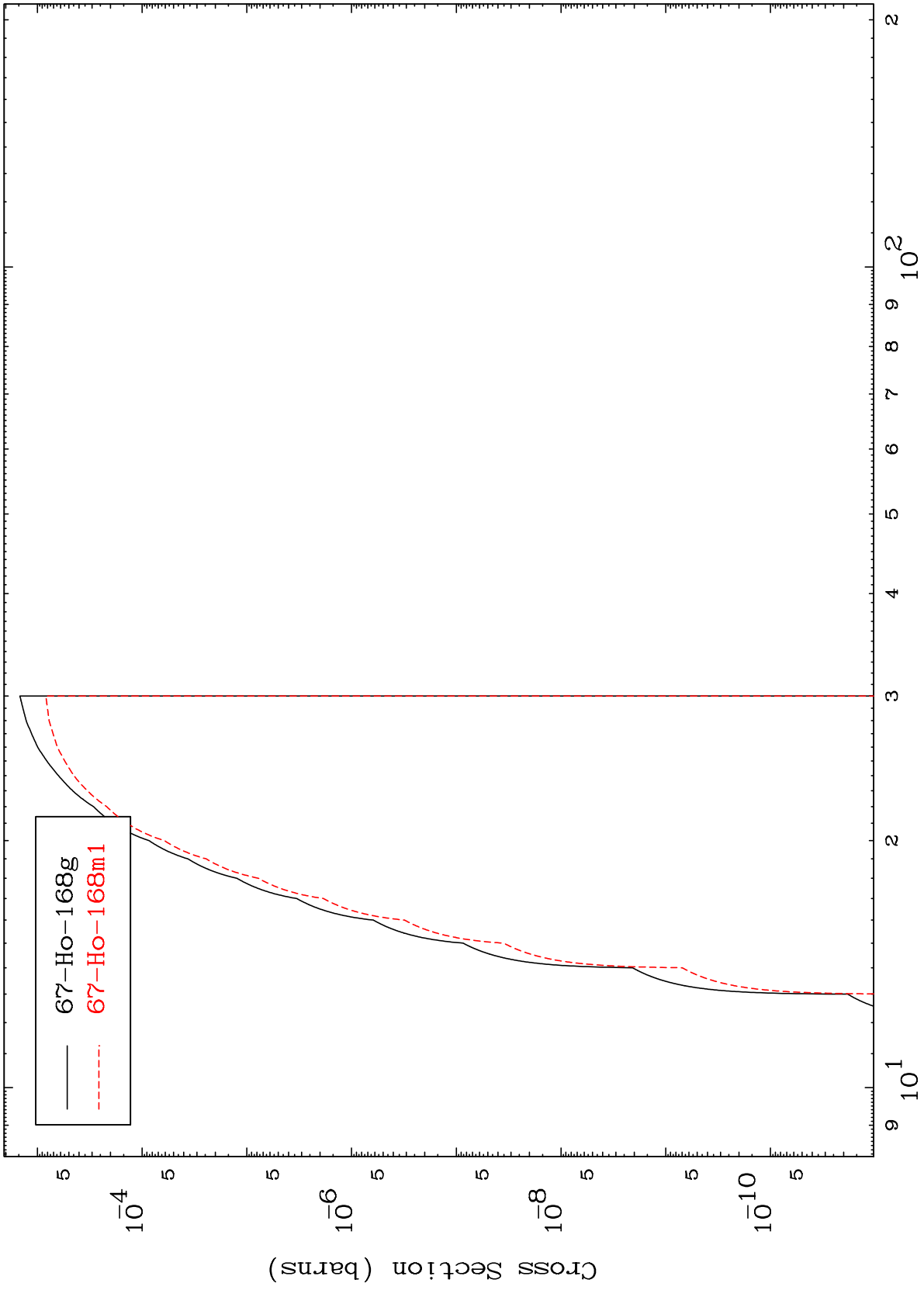
Incident Energy (MeV)

66-Dy-165

MAT 6652

66-Dy-165

Radionuclide Production Cross Section
(α, p)



14

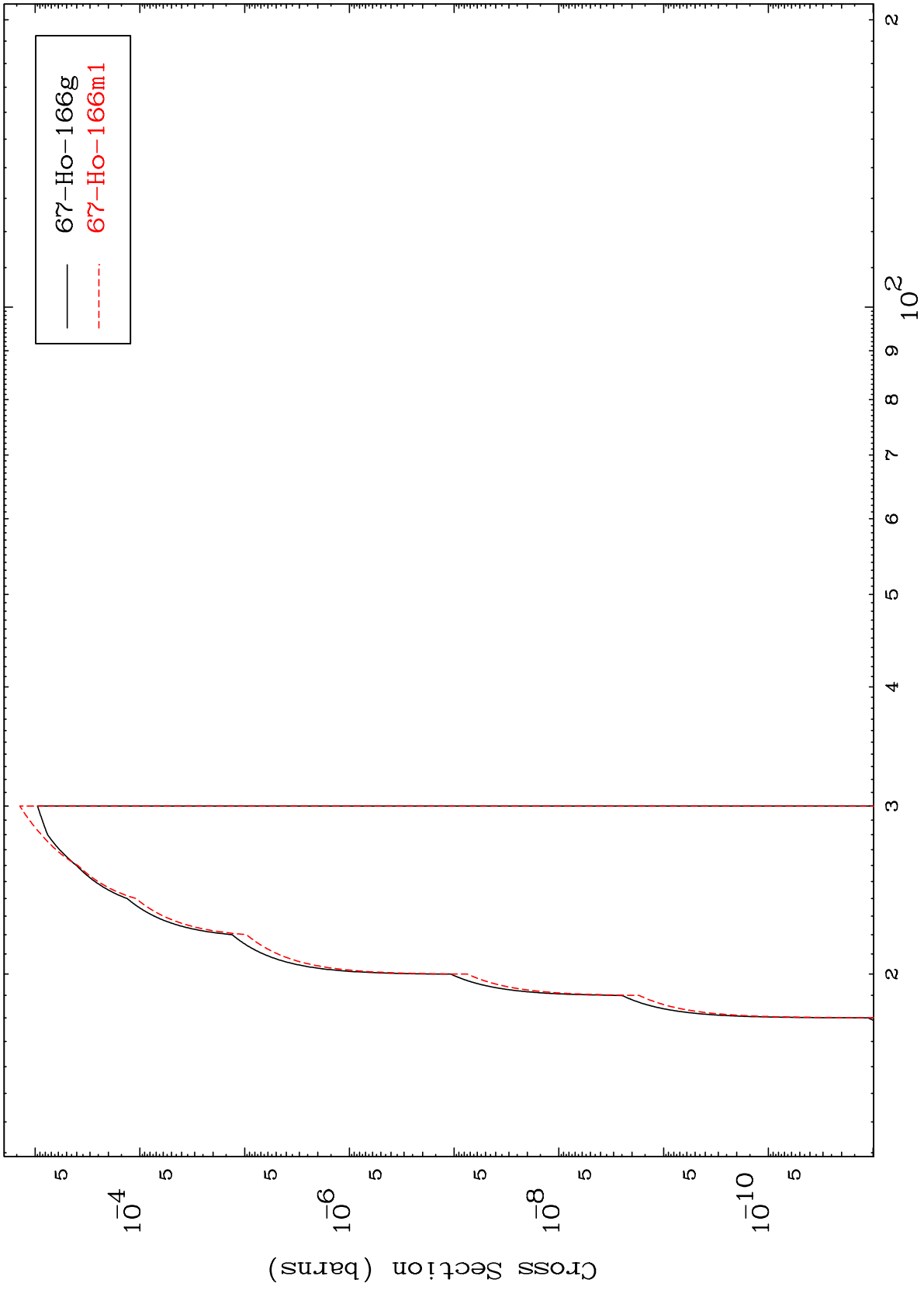
Incident Energy (MeV)

66-Dy-165

MAT 6652

66-Dy-165

(α, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

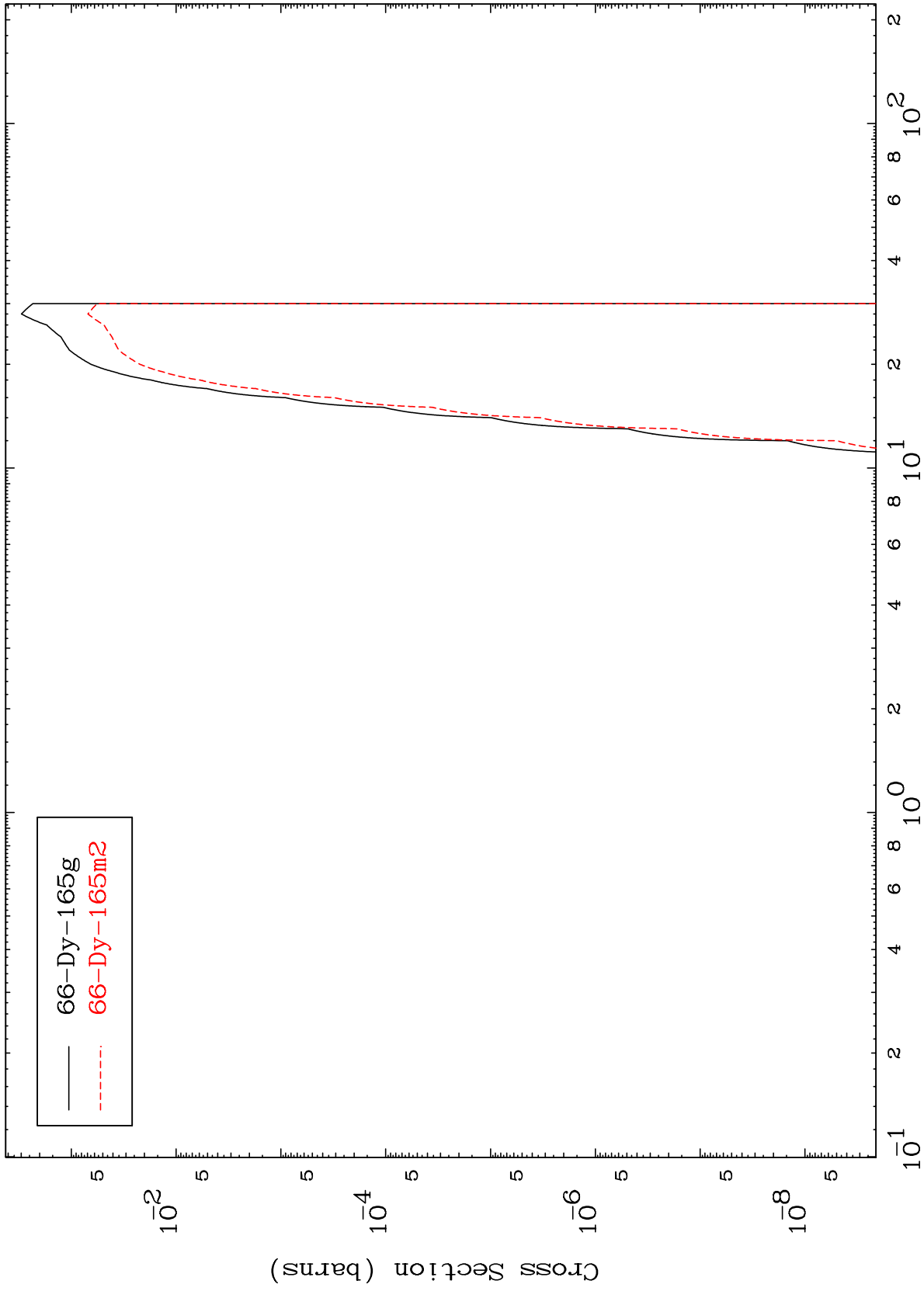
66-Dy-165

MAT 6652

(α, α)

66-Dy-165

Radionuclide Production Cross Section



16

Incident Energy (MeV)

66-Dy-165