

Program EVALPLOT
(Version 2021-1)

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

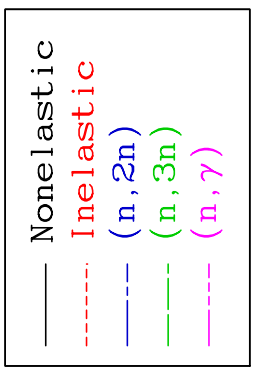
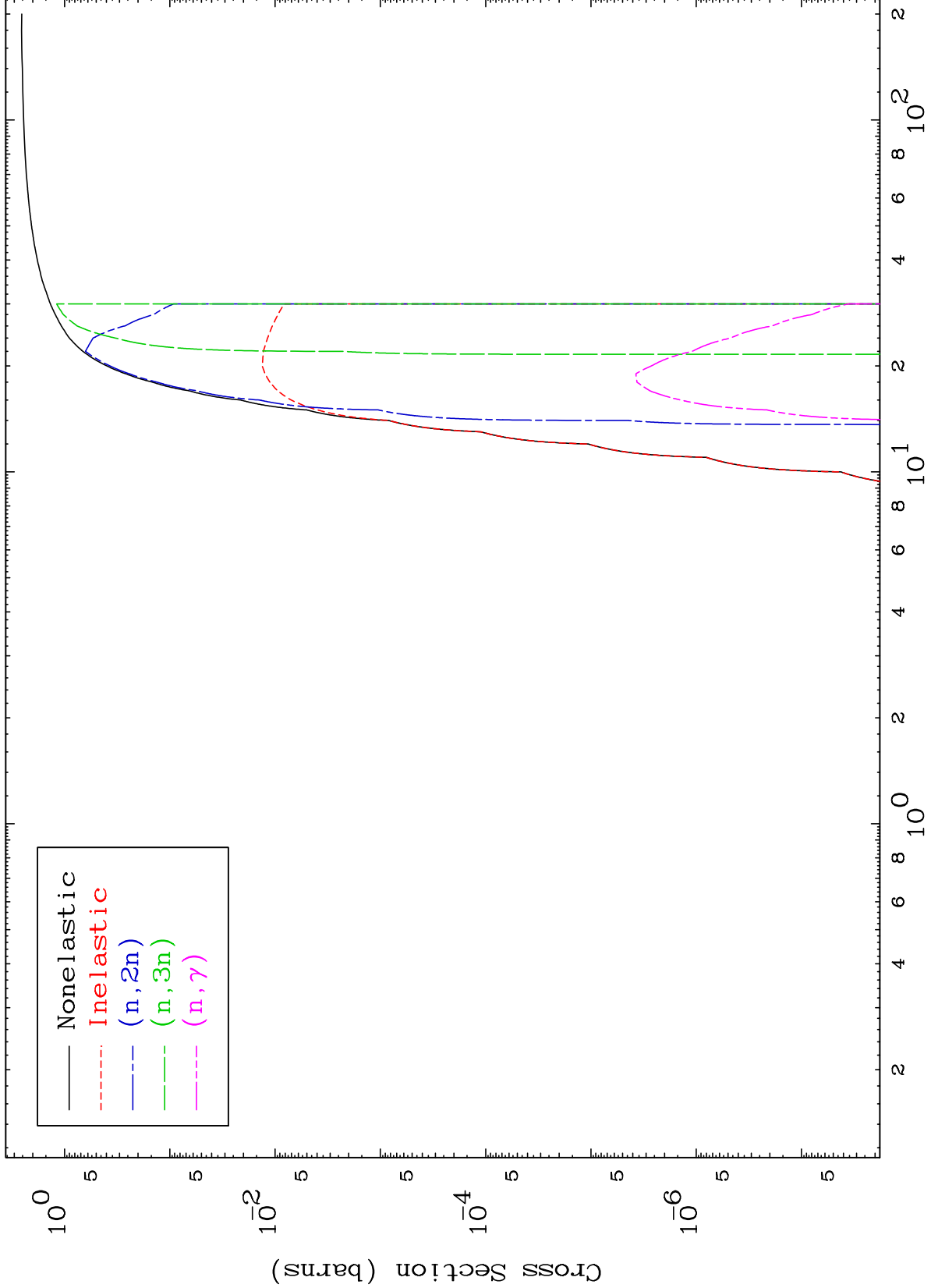
Press Mouse Button to Start

MAT 6655

α Major

66-Dy-166

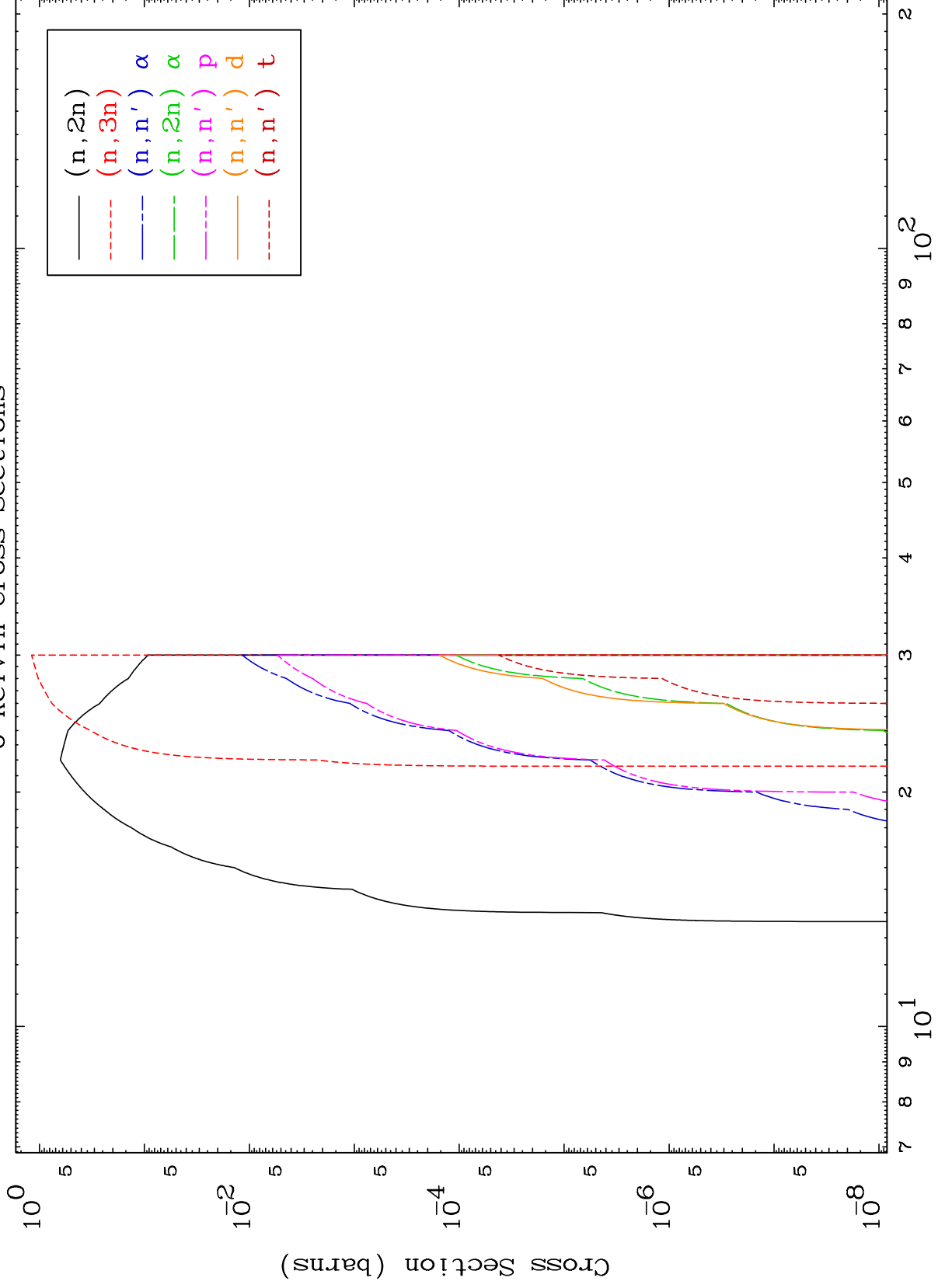
0 Kelvin Cross Sections



MAT 6655

α Neutron Absorption
0 Kelvin Cross Sections

66-Dy-166



2

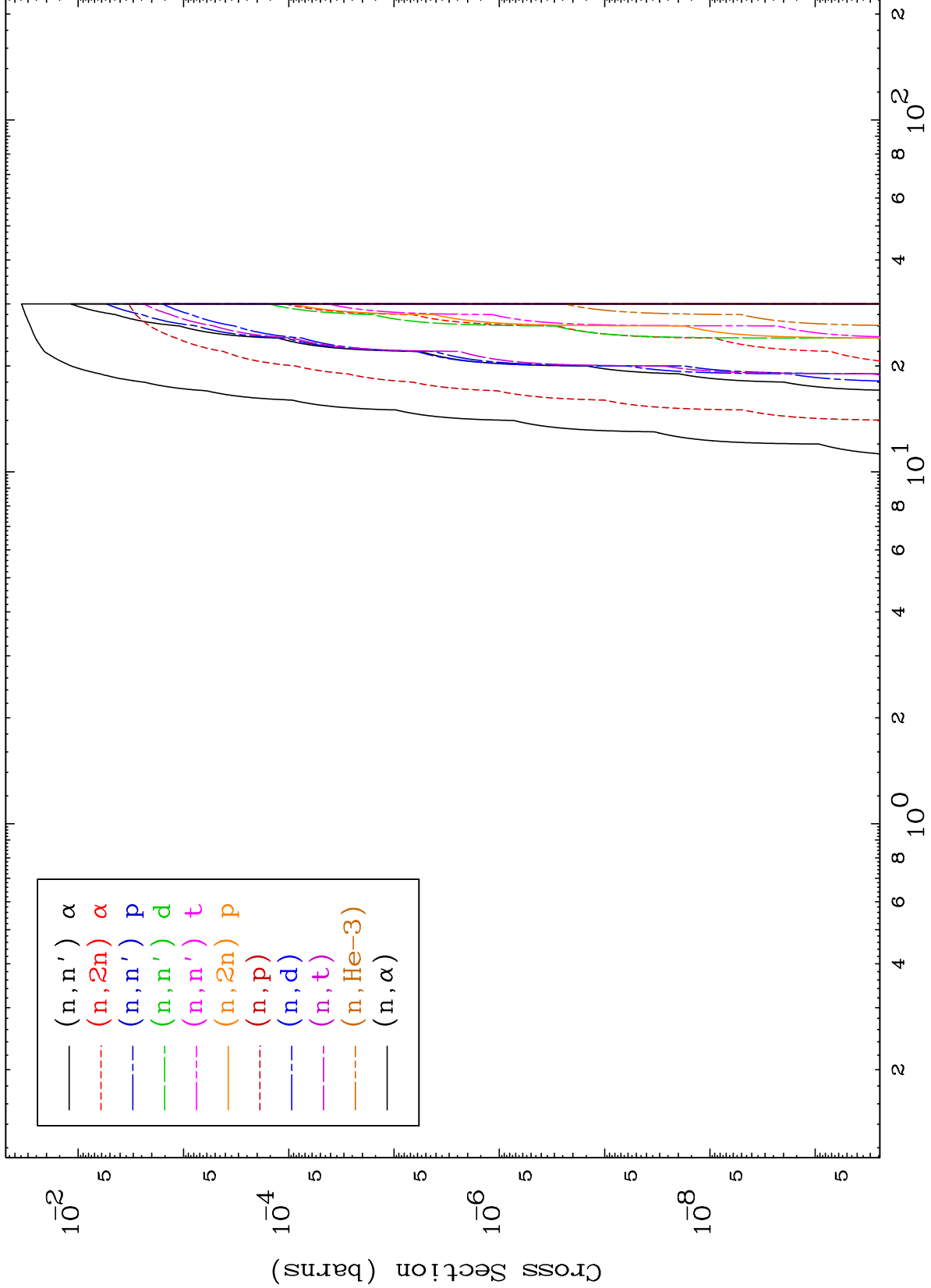
Incident Energy (MeV)

66-Dy-166

MAT 6655

α Charged Particle
0 Kelvin Cross Sections

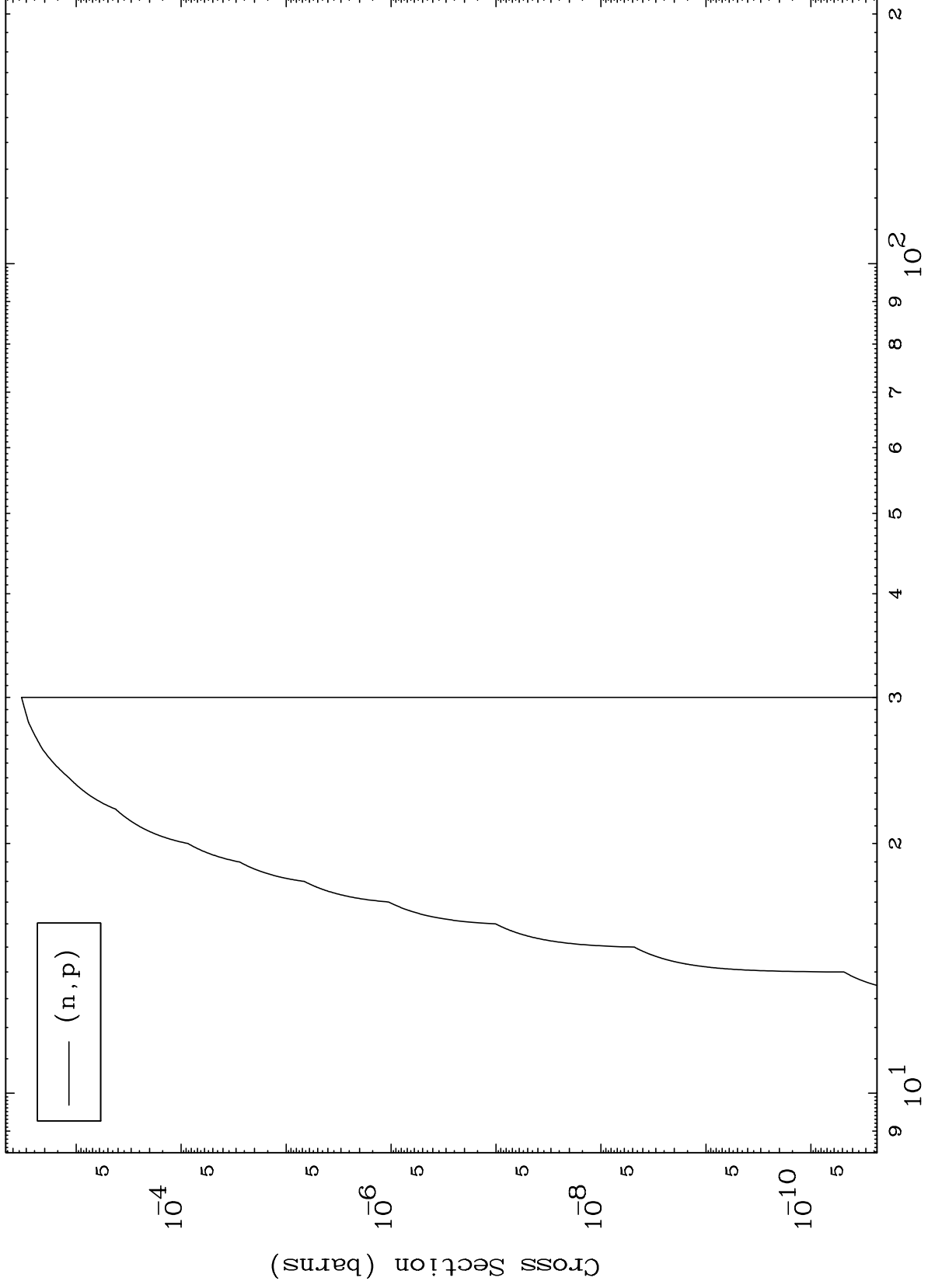
66-Dy-166



MAT 6655

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-166



Incident Energy (MeV)

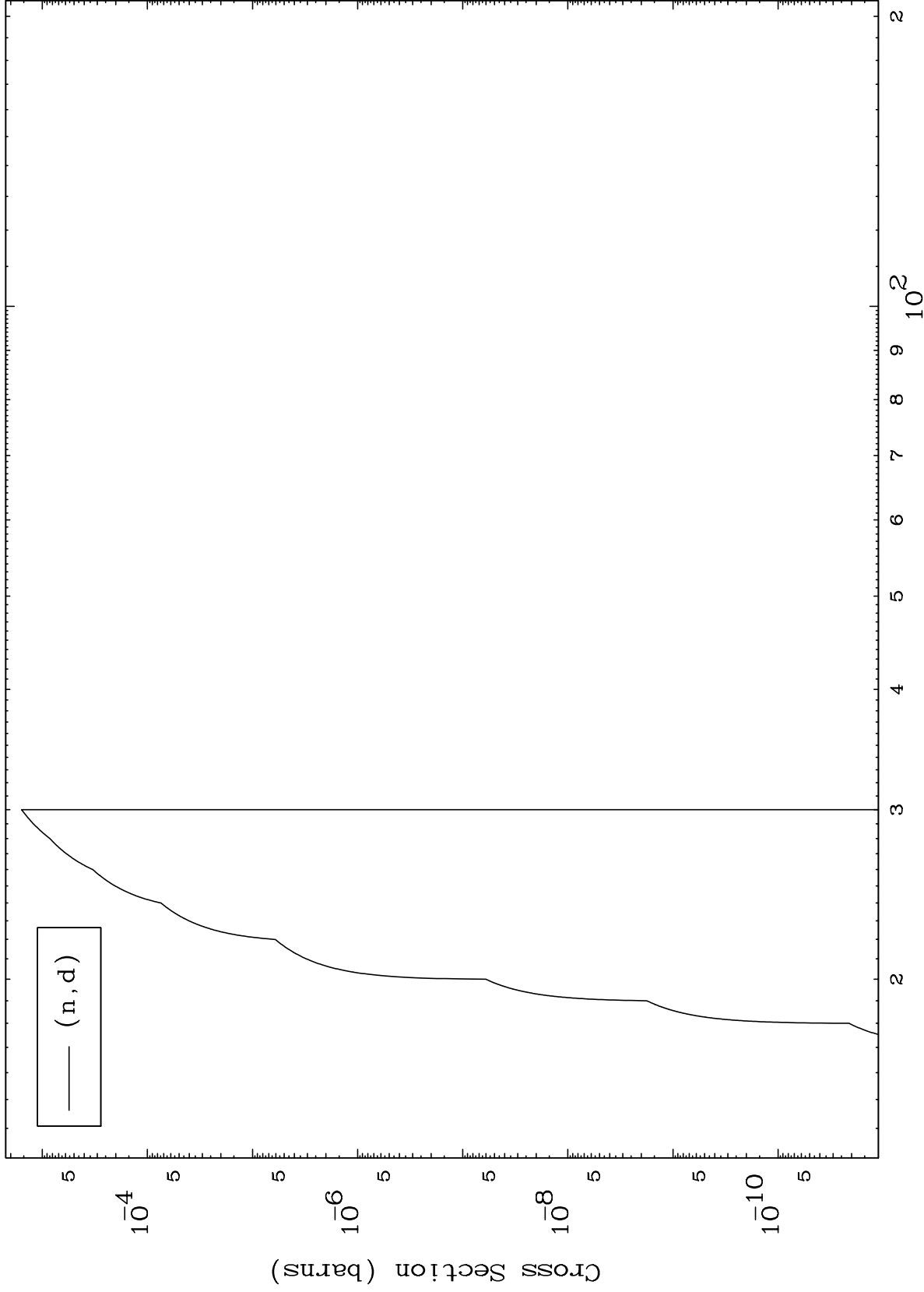
66-Dy-166

5

MAT 6655

(α, d) Levels
0 Kelvin Cross Sections

66-Dy-166



6

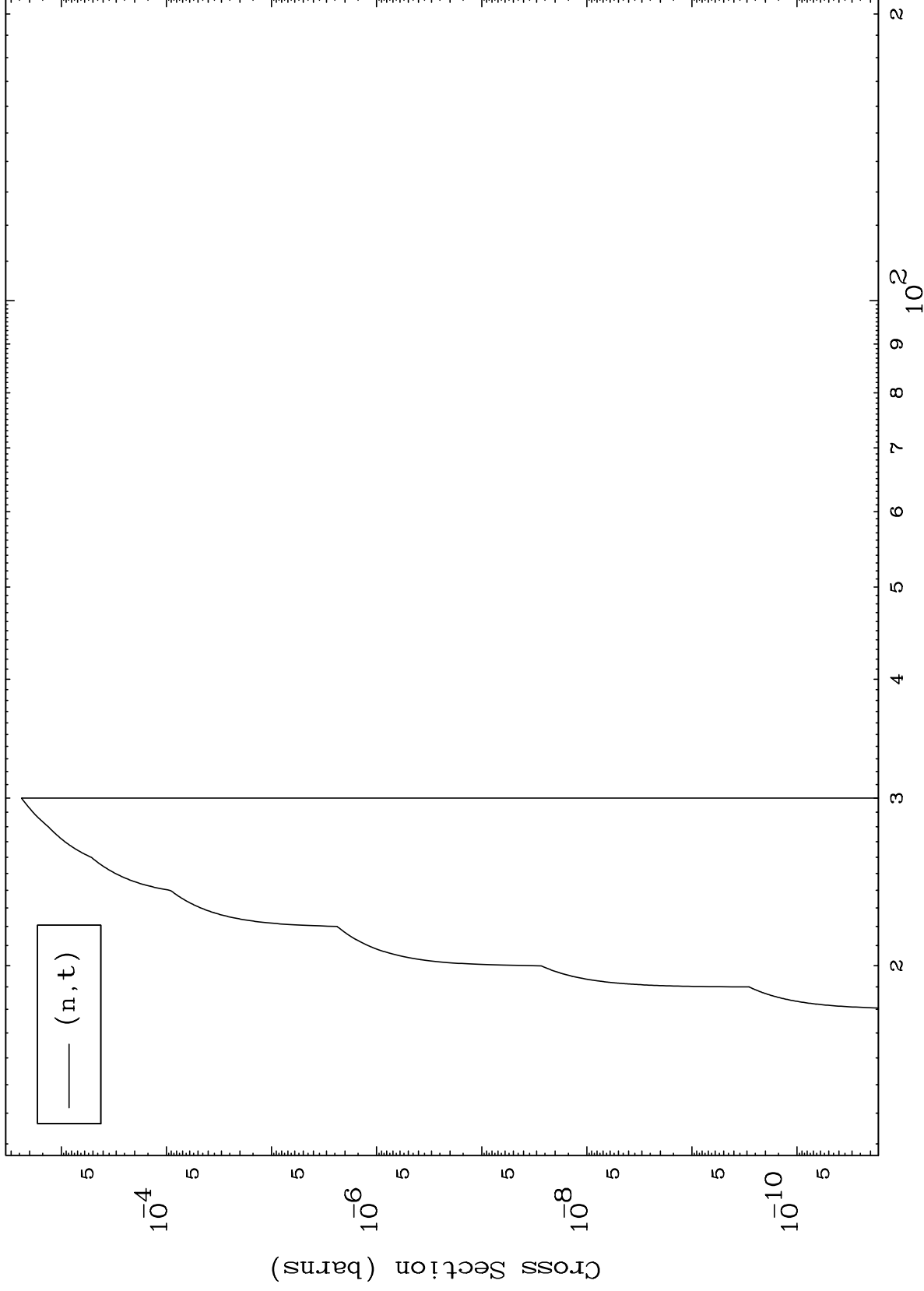
Incident Energy (MeV)

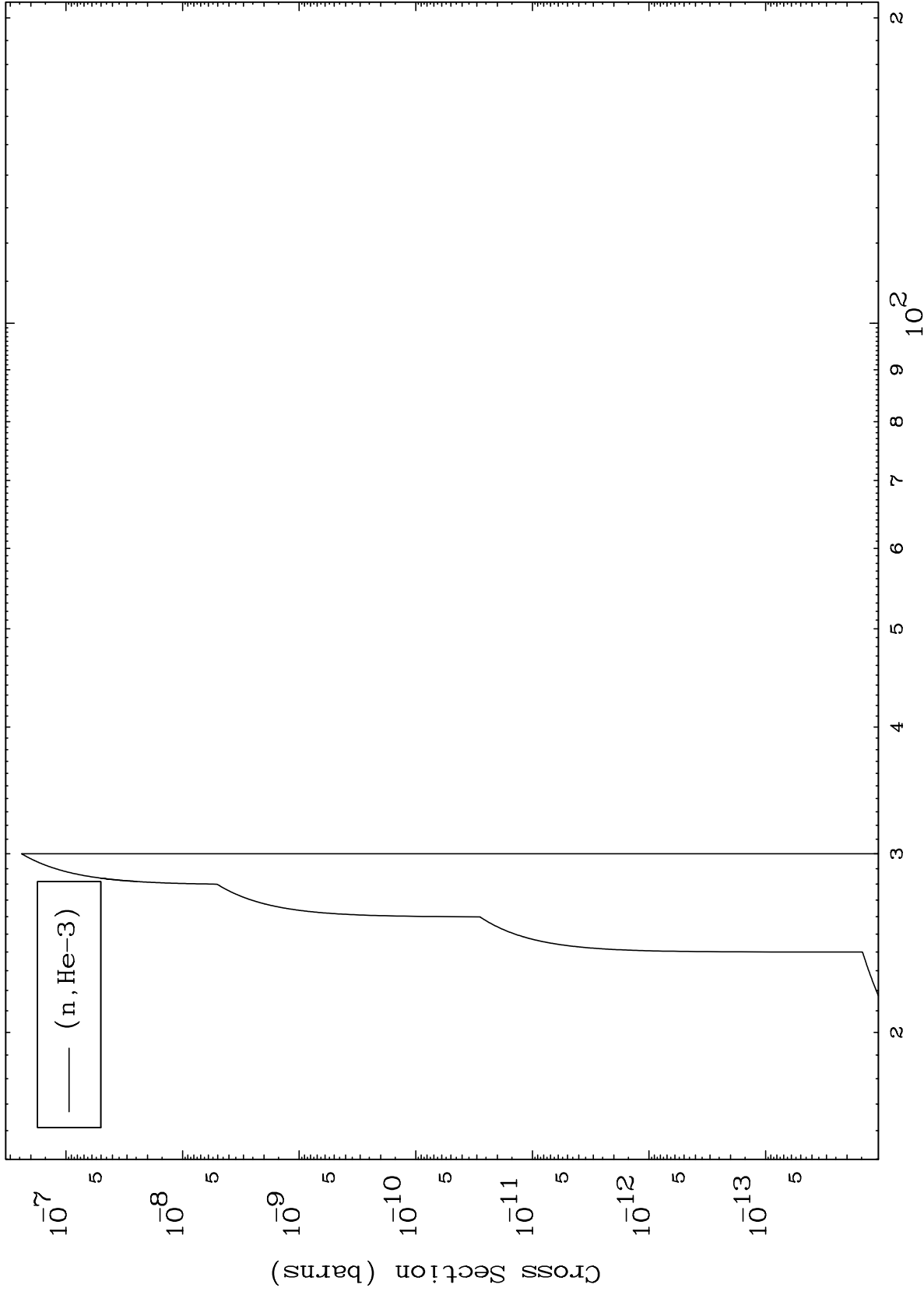
66-Dy-166

MAT 6655

(α, t) Levels
0 Kelvin Cross Sections

66-Dy-166



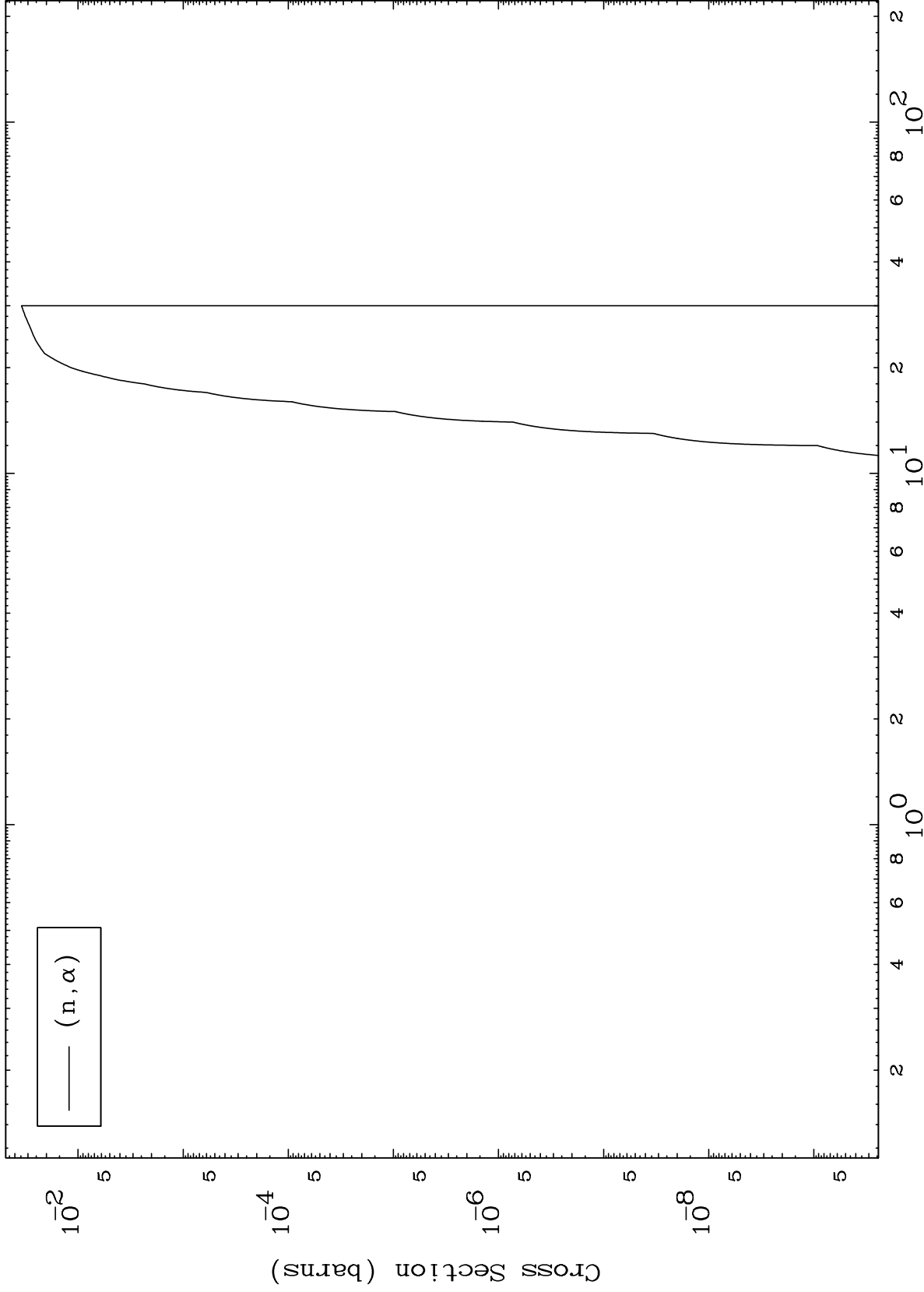


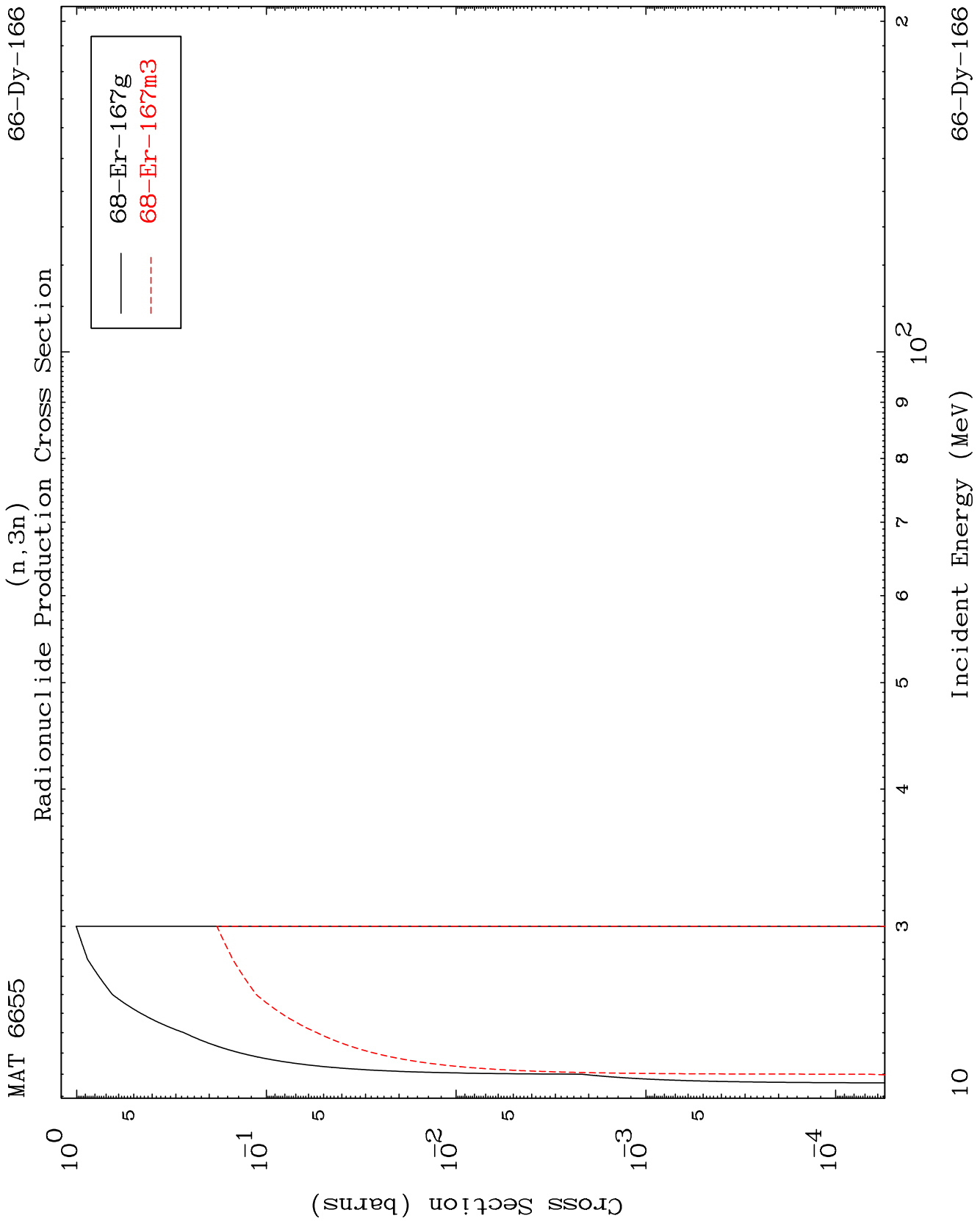
MAT 6655

(α, α) Levels

66-Dy-166

0 Kelvin Cross Sections



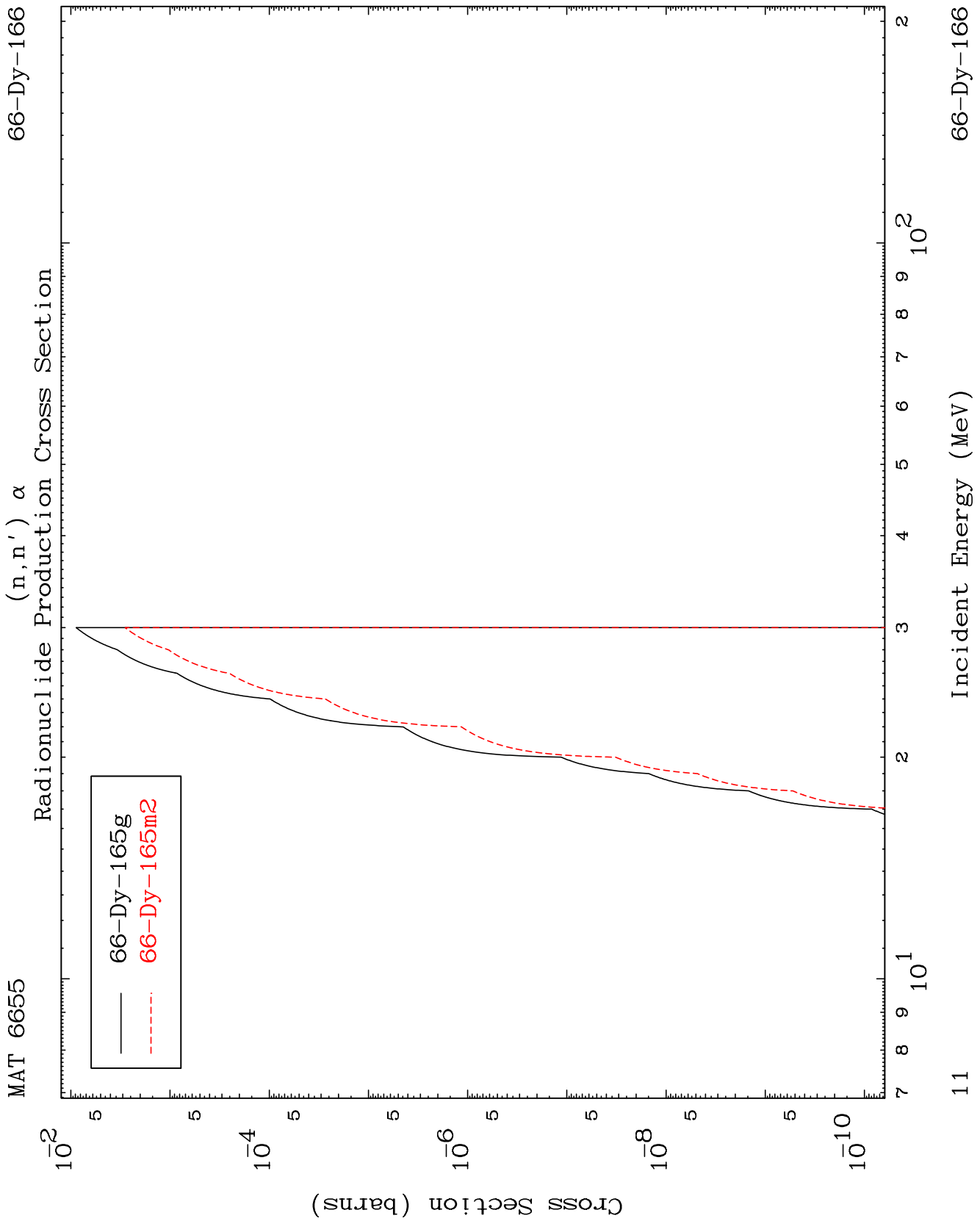


10

Incident Energy (MeV)

10²

66-Dy-166

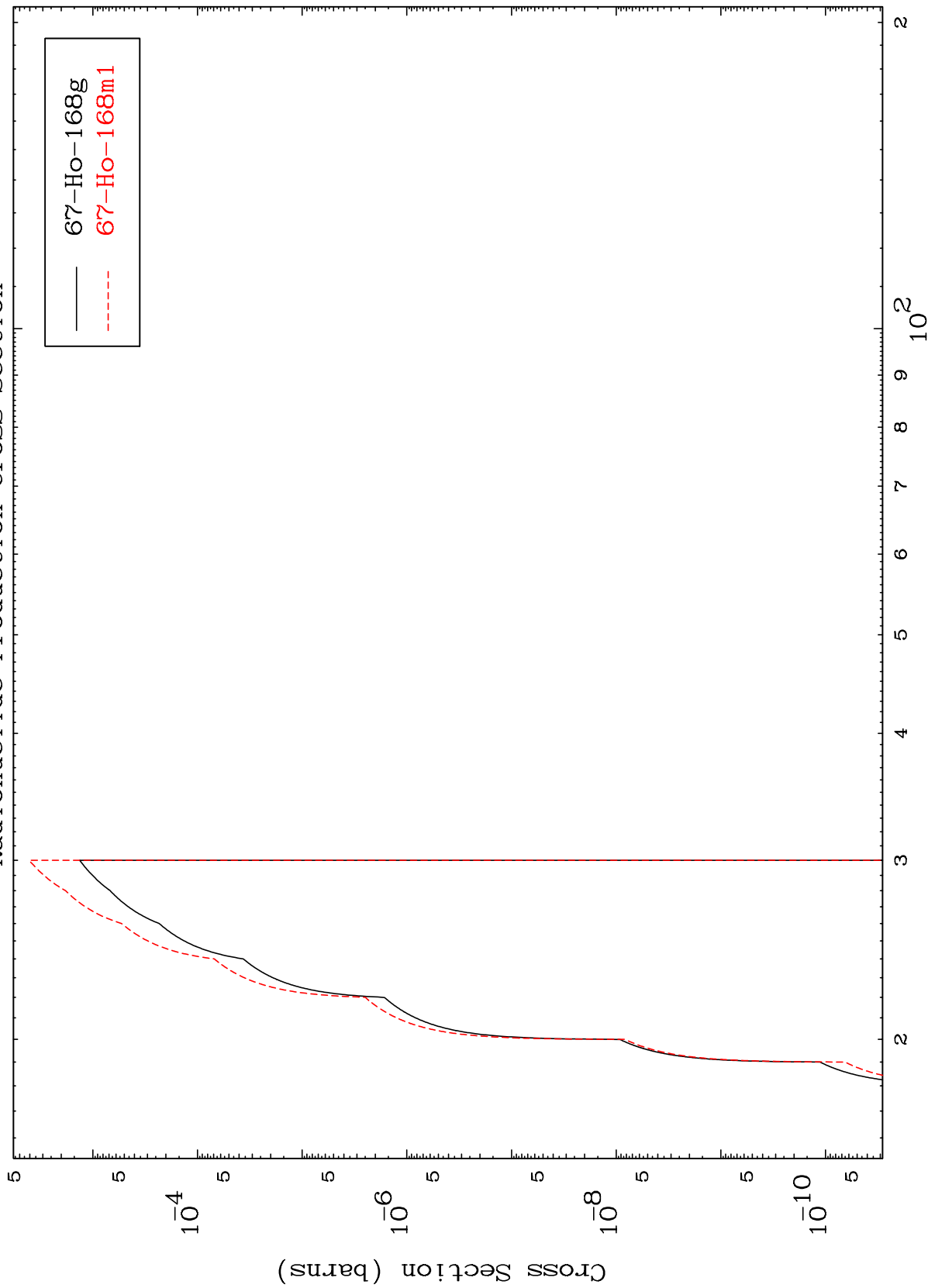


MAT 6655

(n, n') p

66-Dy-166

Radionuclide Production Cross Section



12

Incident Energy (MeV)

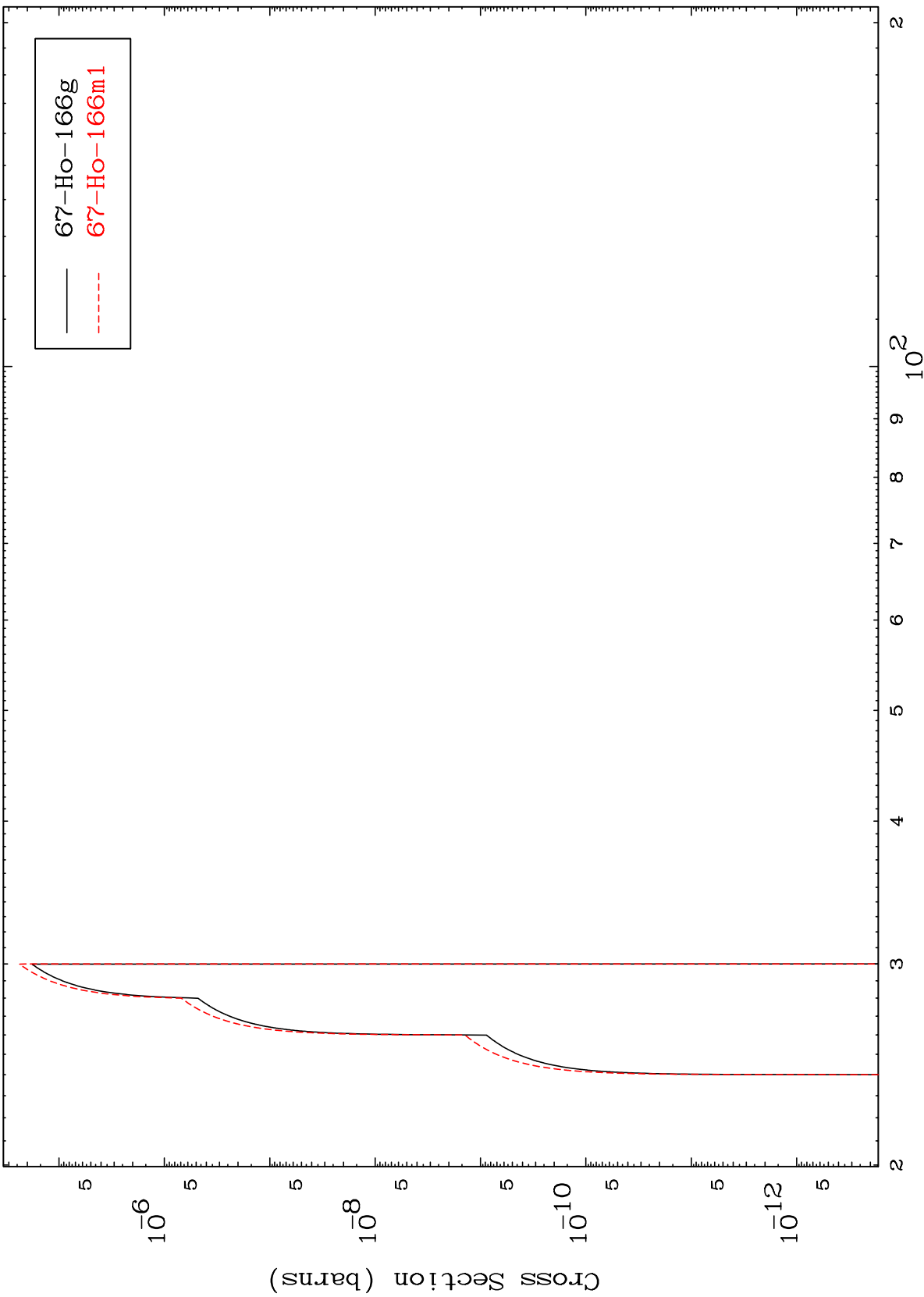
66-Dy-166

MAT 6655

(n,n') t

66-Dy-166

Radionuclide Production Cross Section



13

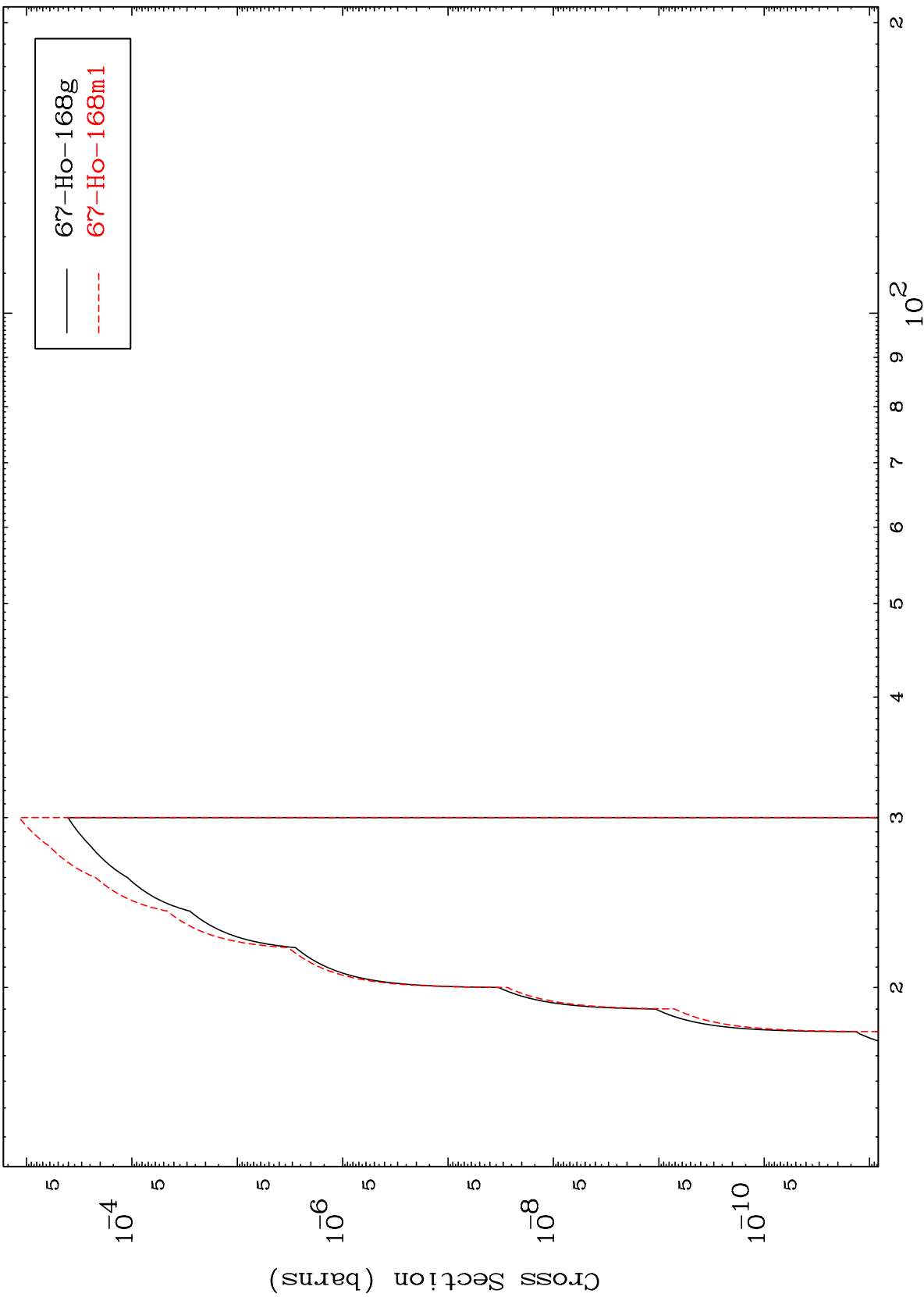
Incident Energy (MeV)

66-Dy-166

MAT 6655

66-Dy-166

(n,d)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

66-Dy-166