

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

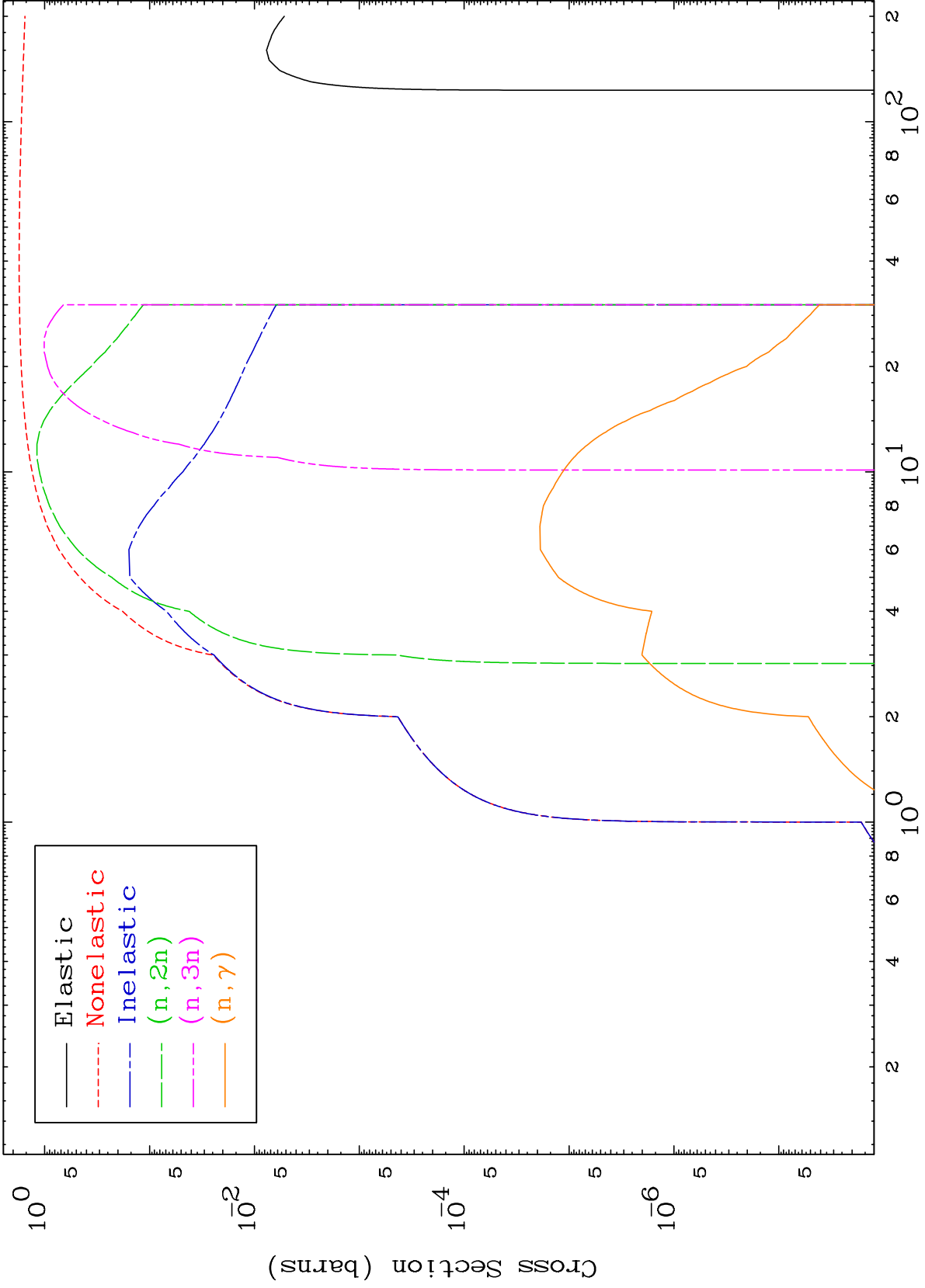
Press Mouse Button to Start

MAT 2849

Deuteron Major

28-Ni-66

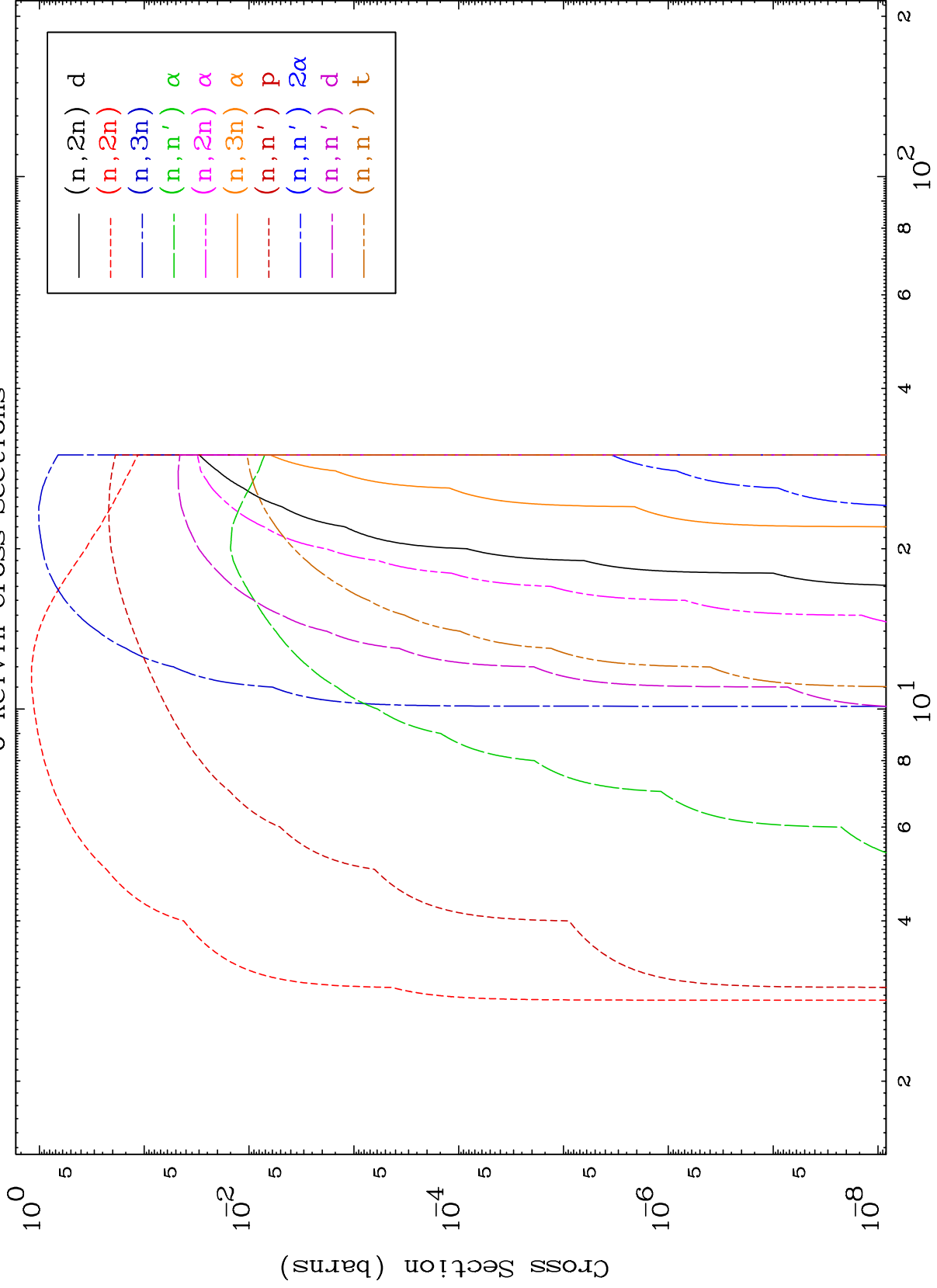
0 Kelvin Cross Sections



MAT 2849

Deuteron Neutron Absorption
0 Kelvin Cross Sections

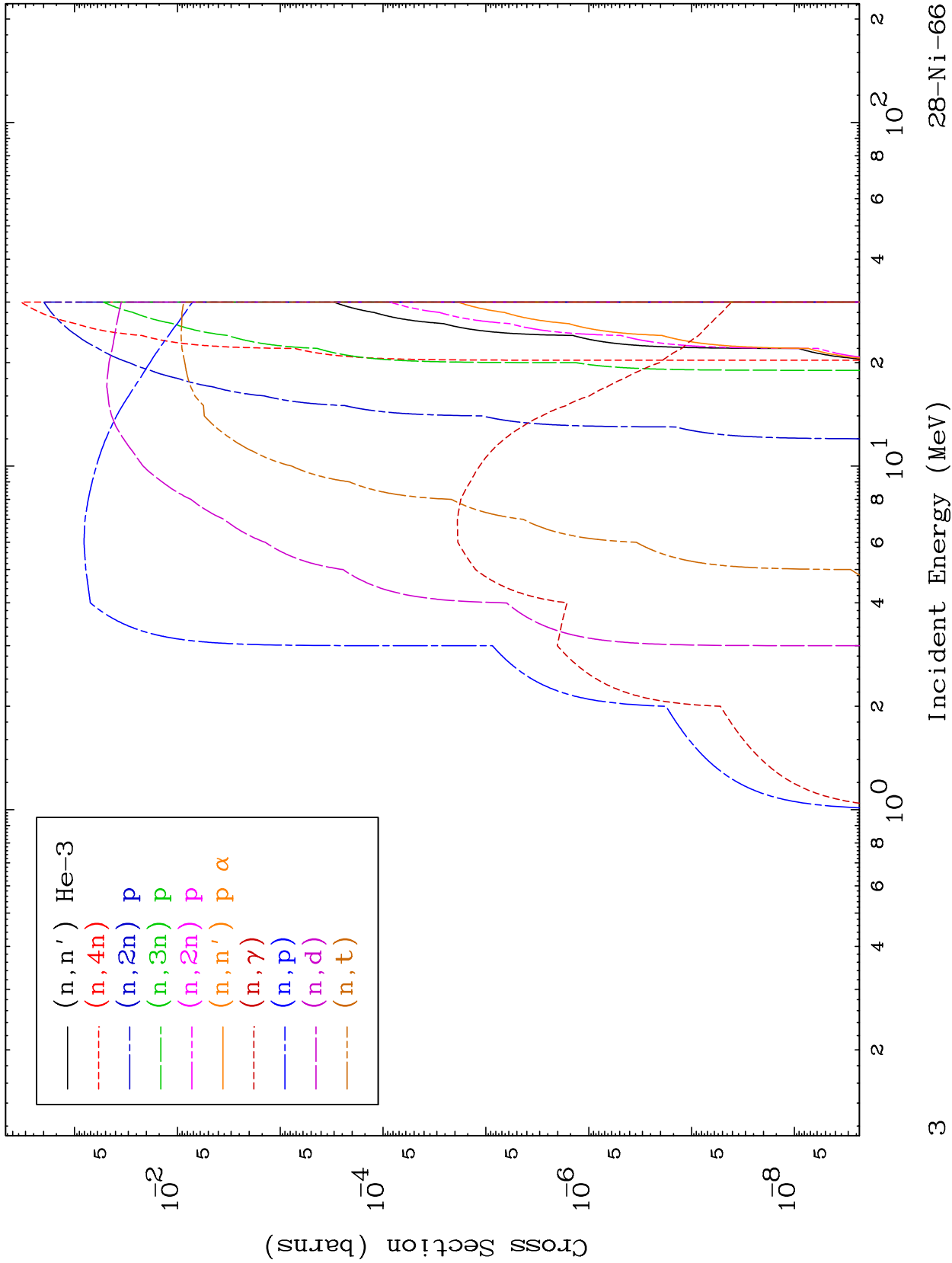
28-Ni-66

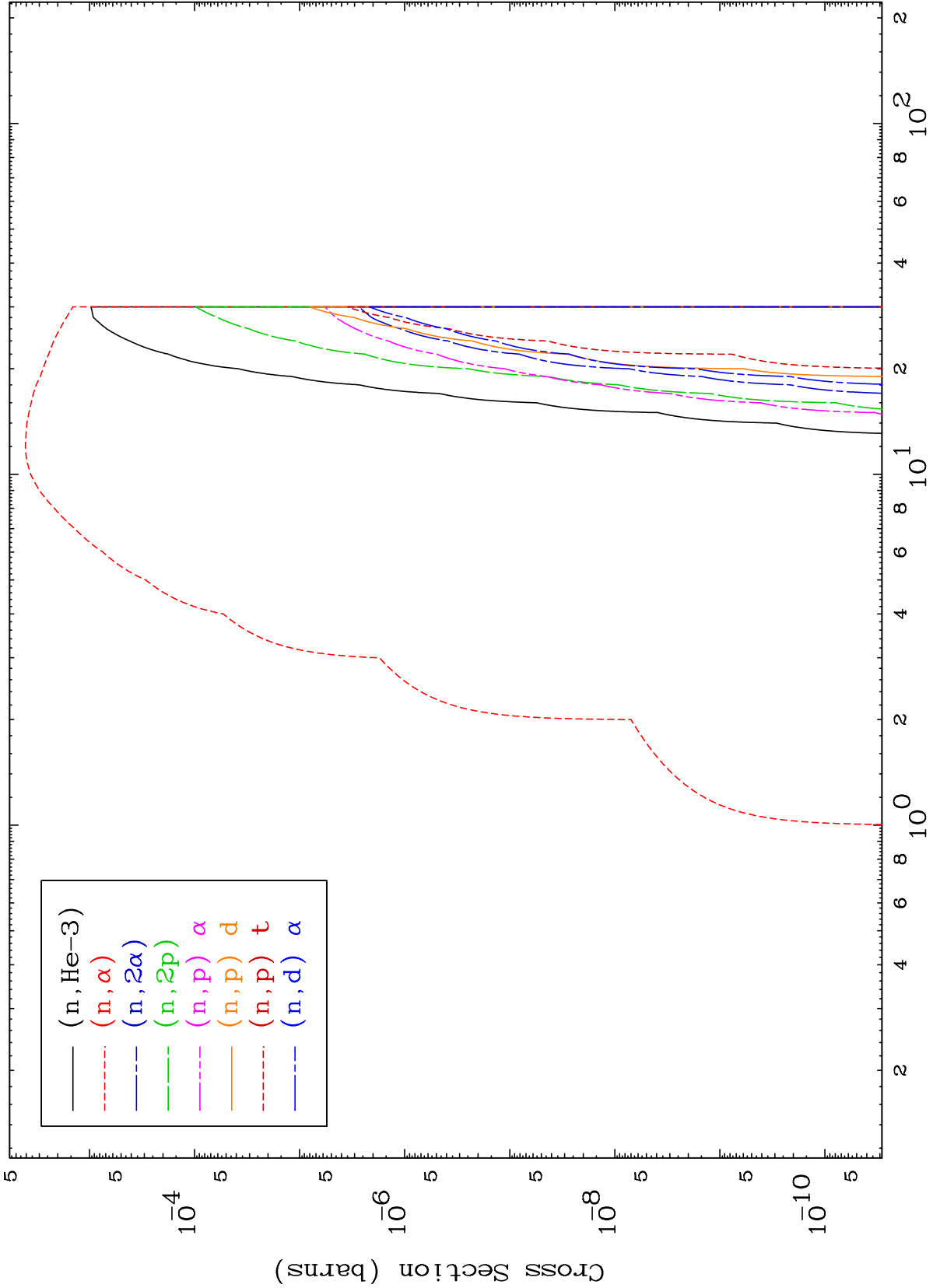


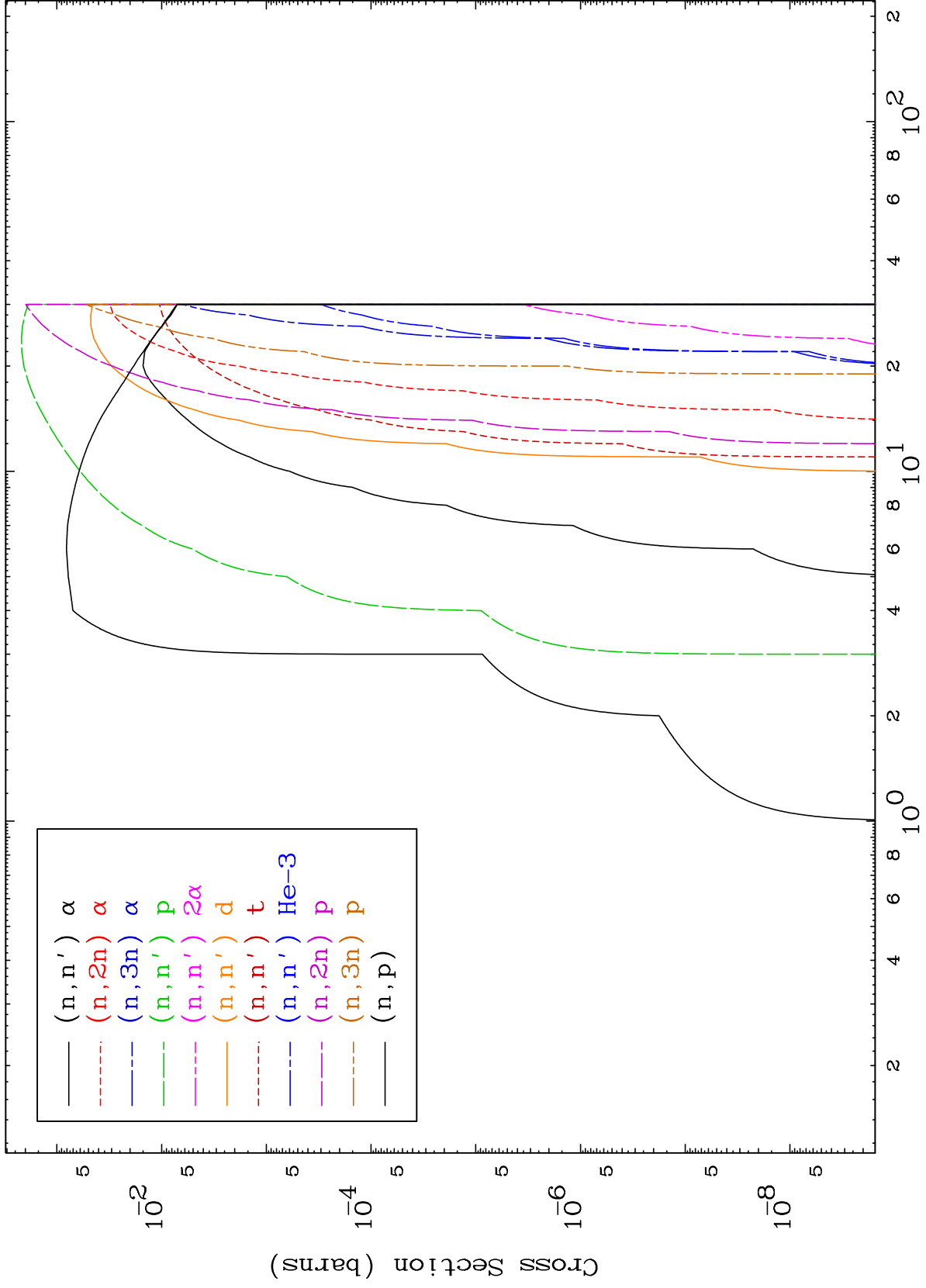
2

Incident Energy (MeV)

28-Ni-66



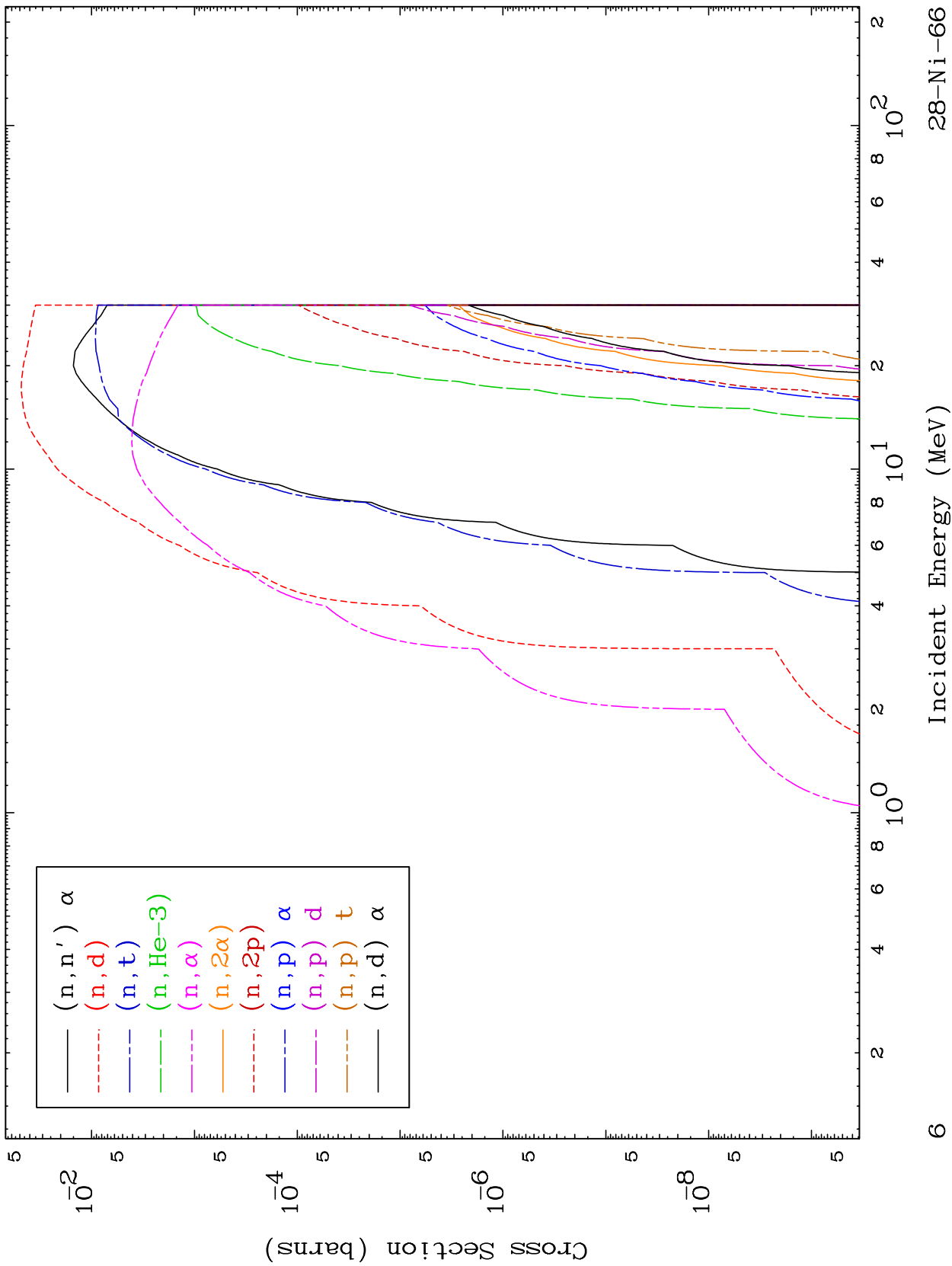




MAT 2849

Deuteron Charged Particle
0 Kelvin Cross Sections

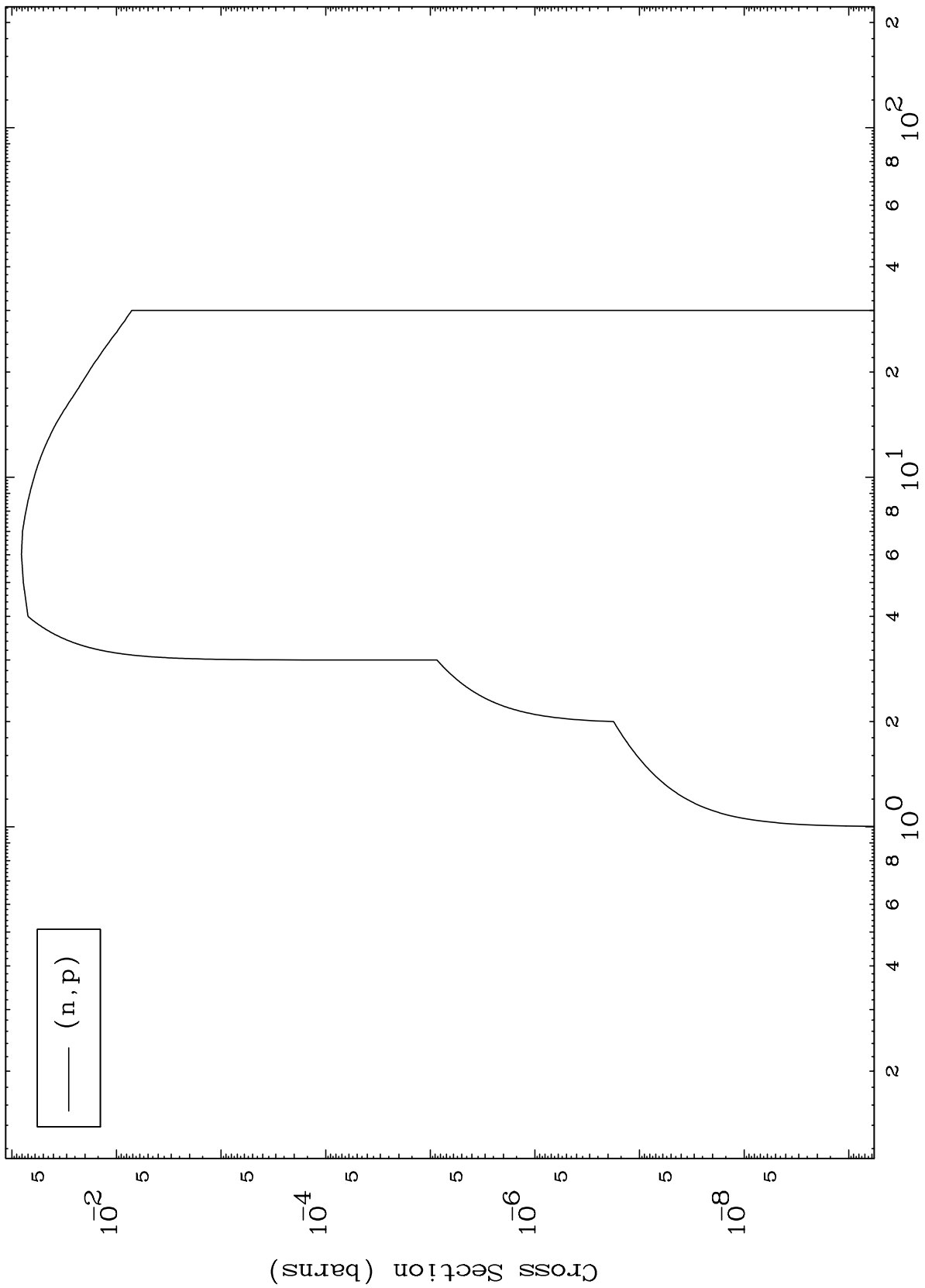
28-Ni-66



MAT 2849

28-Ni-66

(d,p) Levels
0 Kelvin Cross Sections



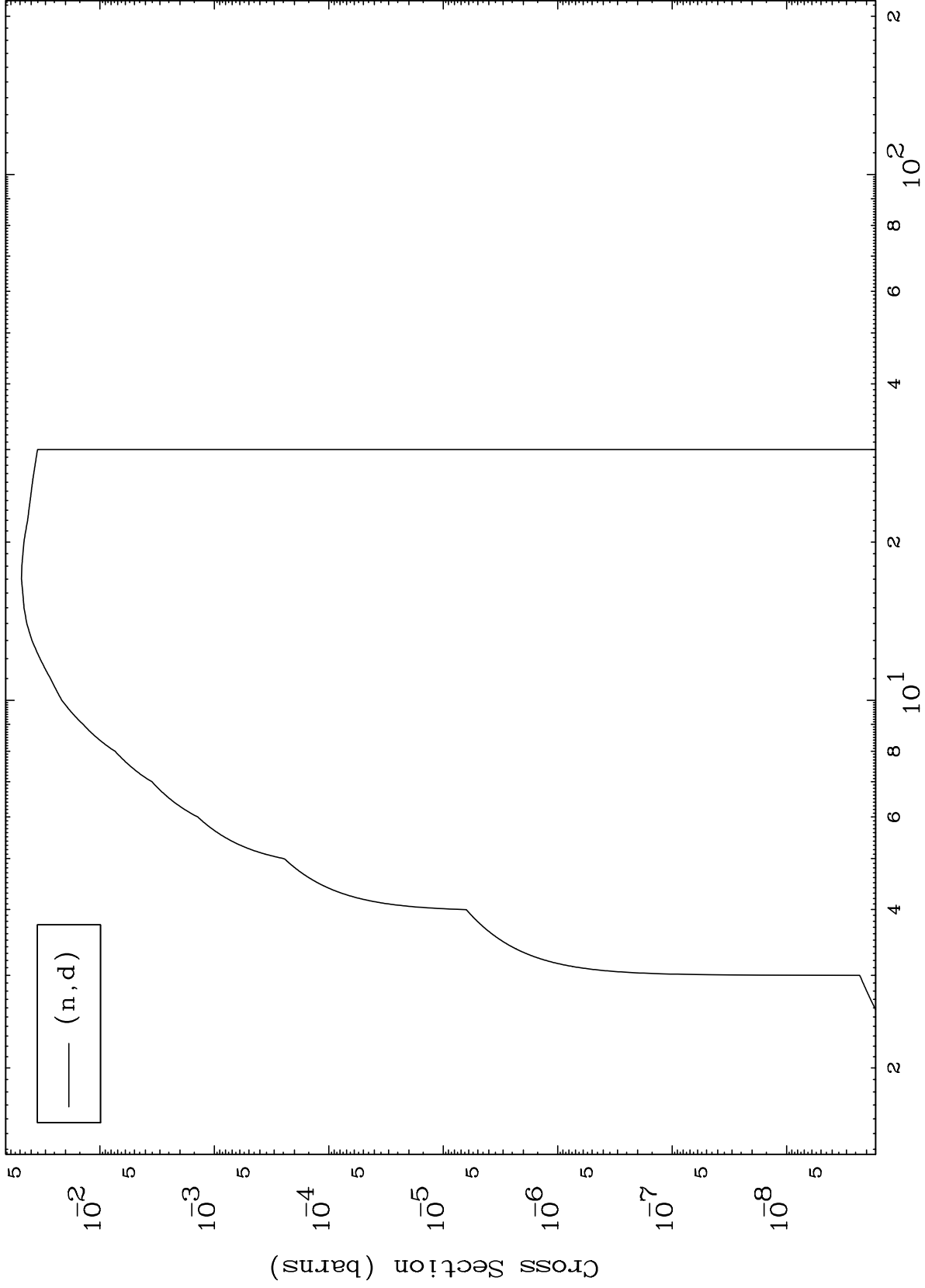
28-Ni-66

Incident Energy (MeV)

MAT 2849

(d,d) Levels
0 Kelvin Cross Sections

28-Ni-66



8

Incident Energy (MeV)

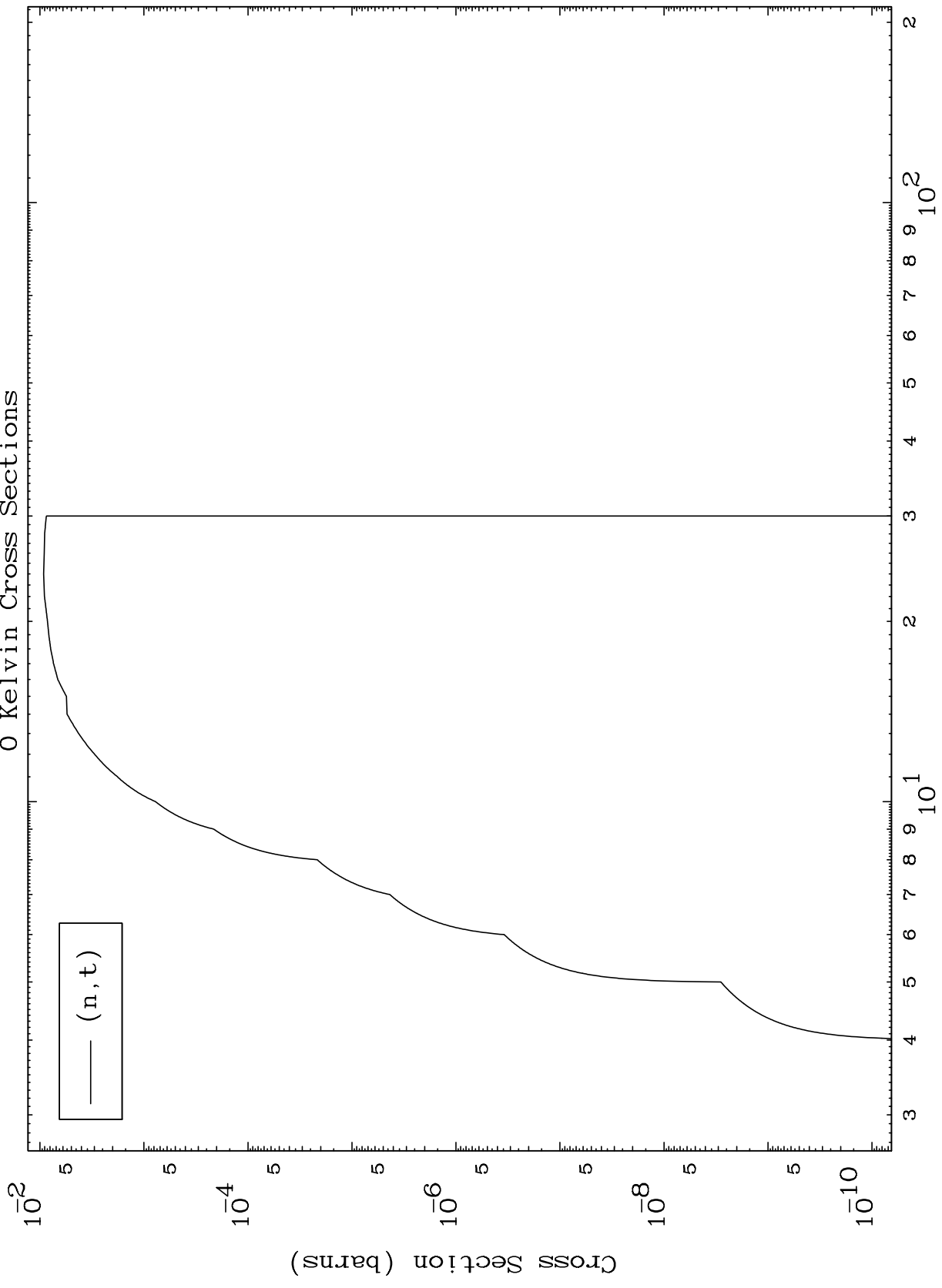
28-Ni-66

MAT 2849

(d,t) Levels

28-Ni-66

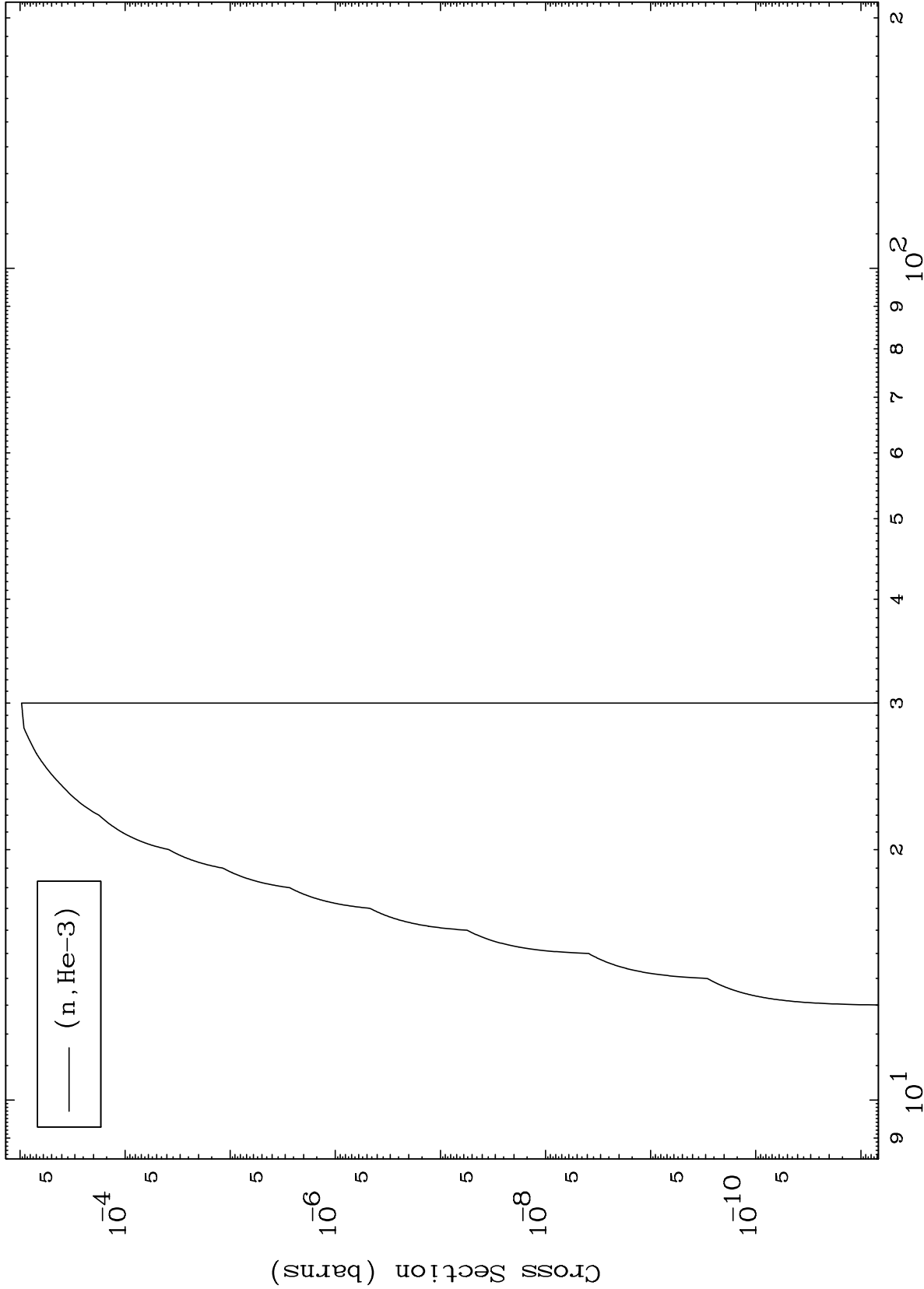
0 Kelvin Cross Sections



MAT 2849

(d,He3) Levels
0 Kelvin Cross Sections

28-Ni-66



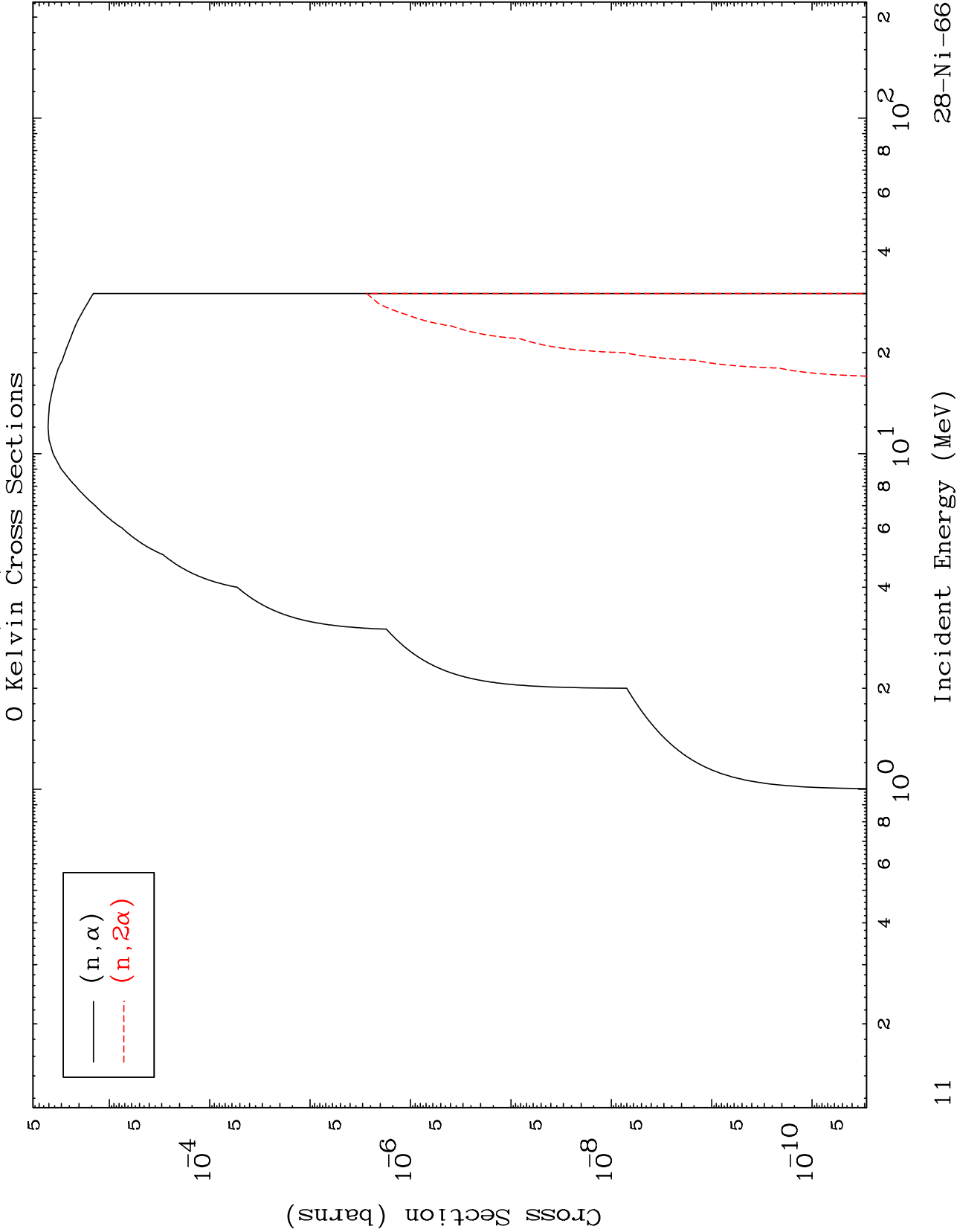
Incident Energy (MeV)

28-Ni-66

MAT 2849

(d, α) Levels

28-Ni-66

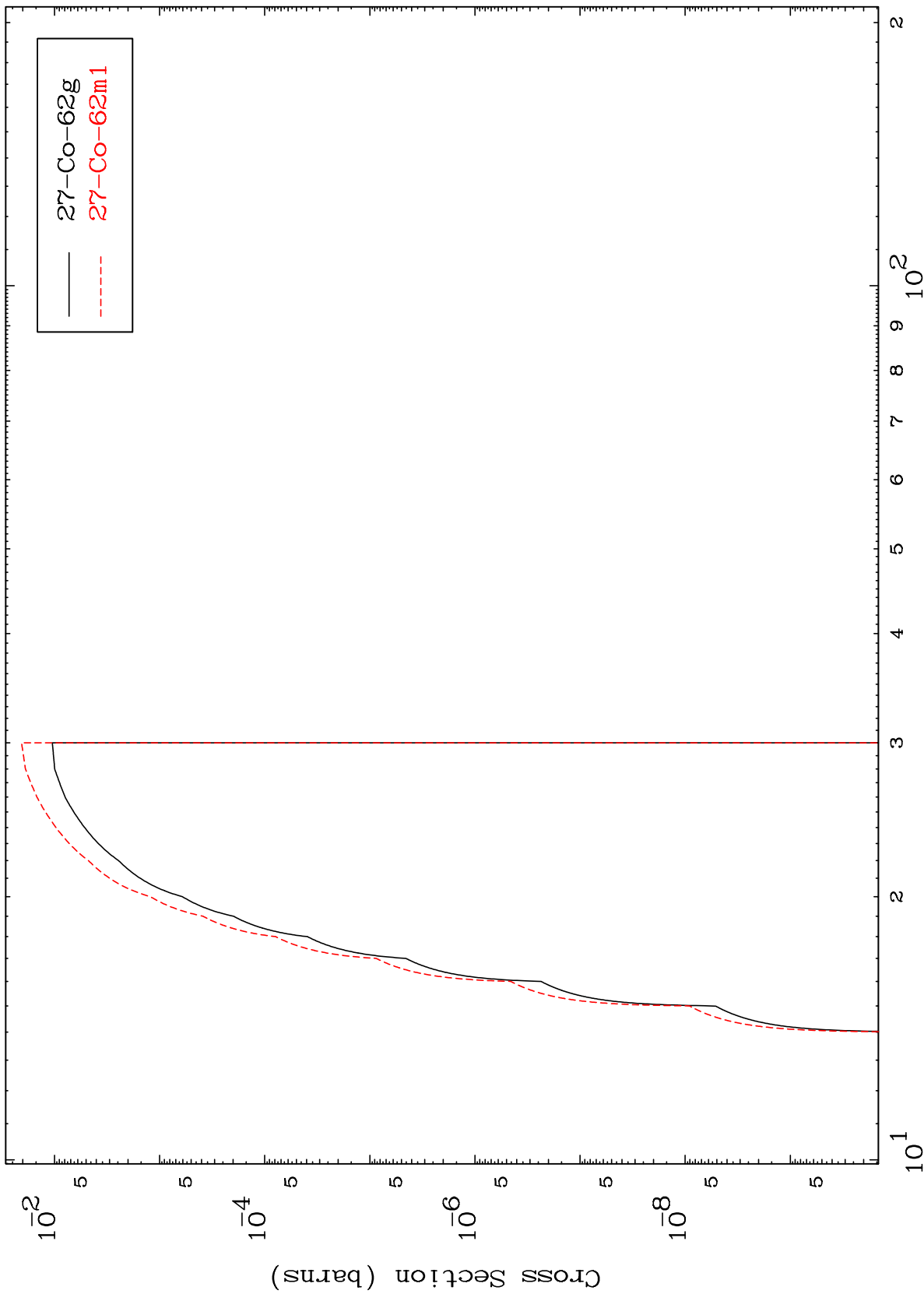


MAT 2849

(n,2n) α

28-Ni-66

Radionuclide Production Cross Section



Incident Energy (MeV)

28-Ni-66

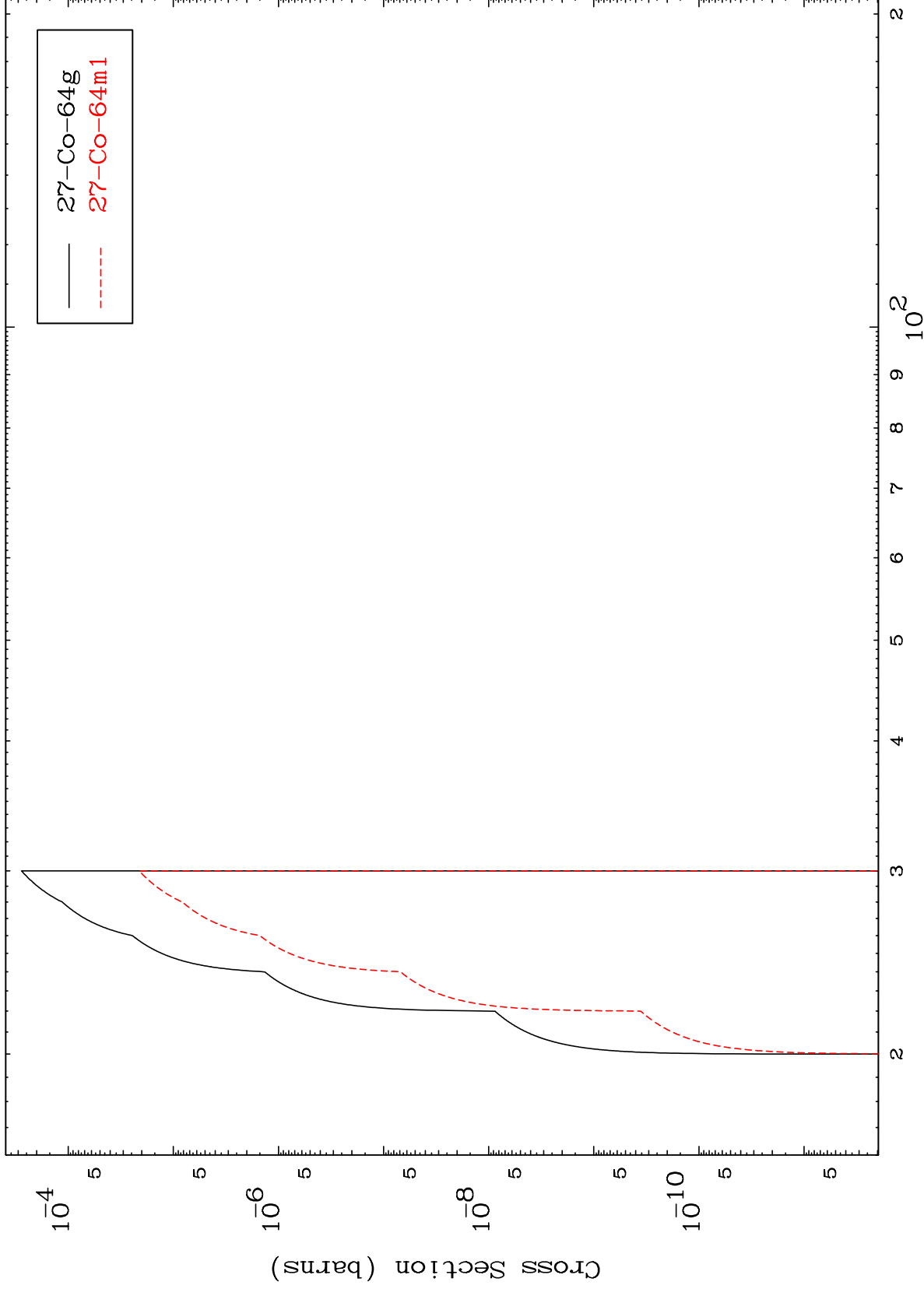
12

MAT 2849

(n,n') He-3

28-Ni-66

Radionuclide Production Cross Section



13

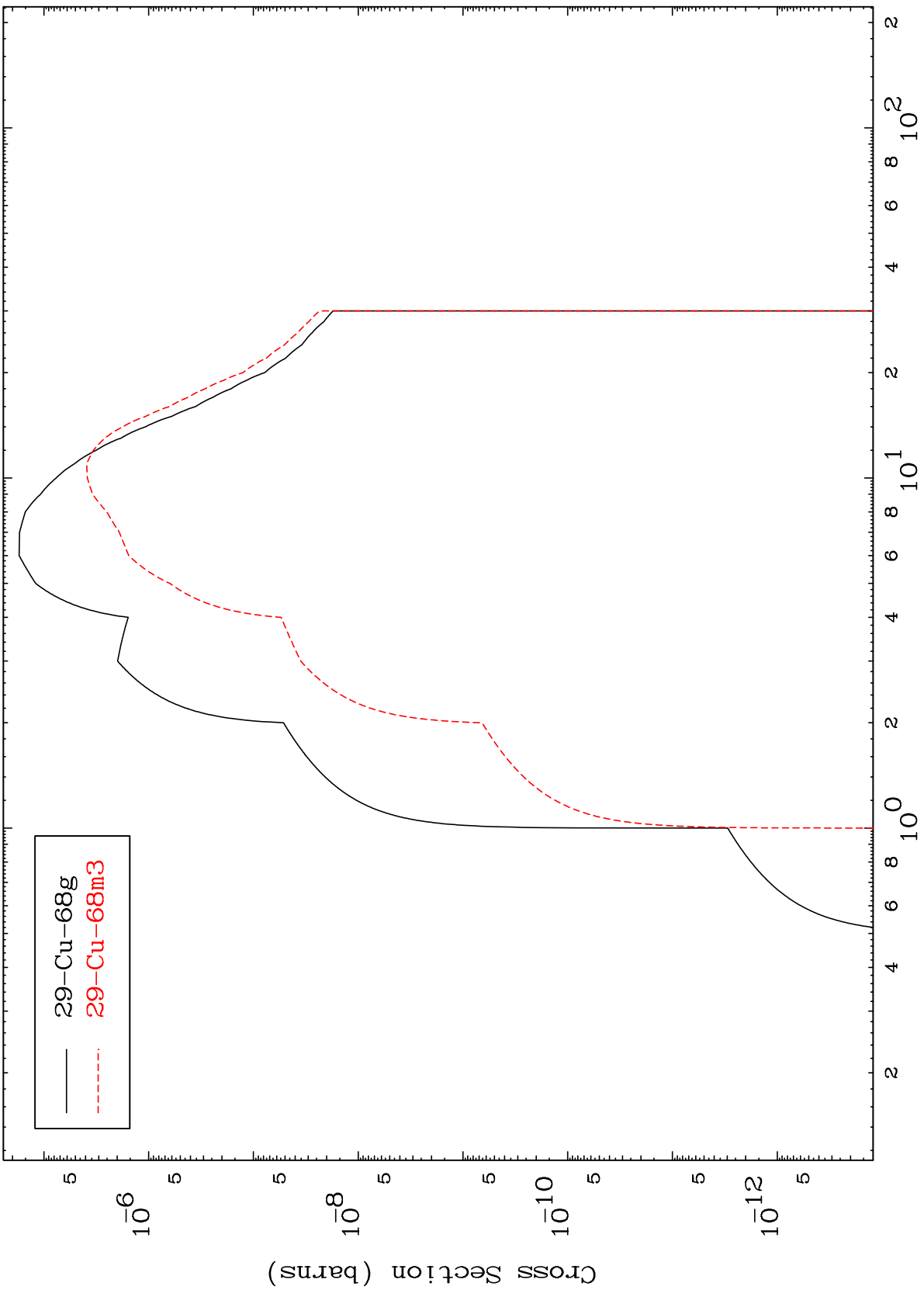
Incident Energy (MeV)

28-Ni-66

MAT 2849

28-Ni-66

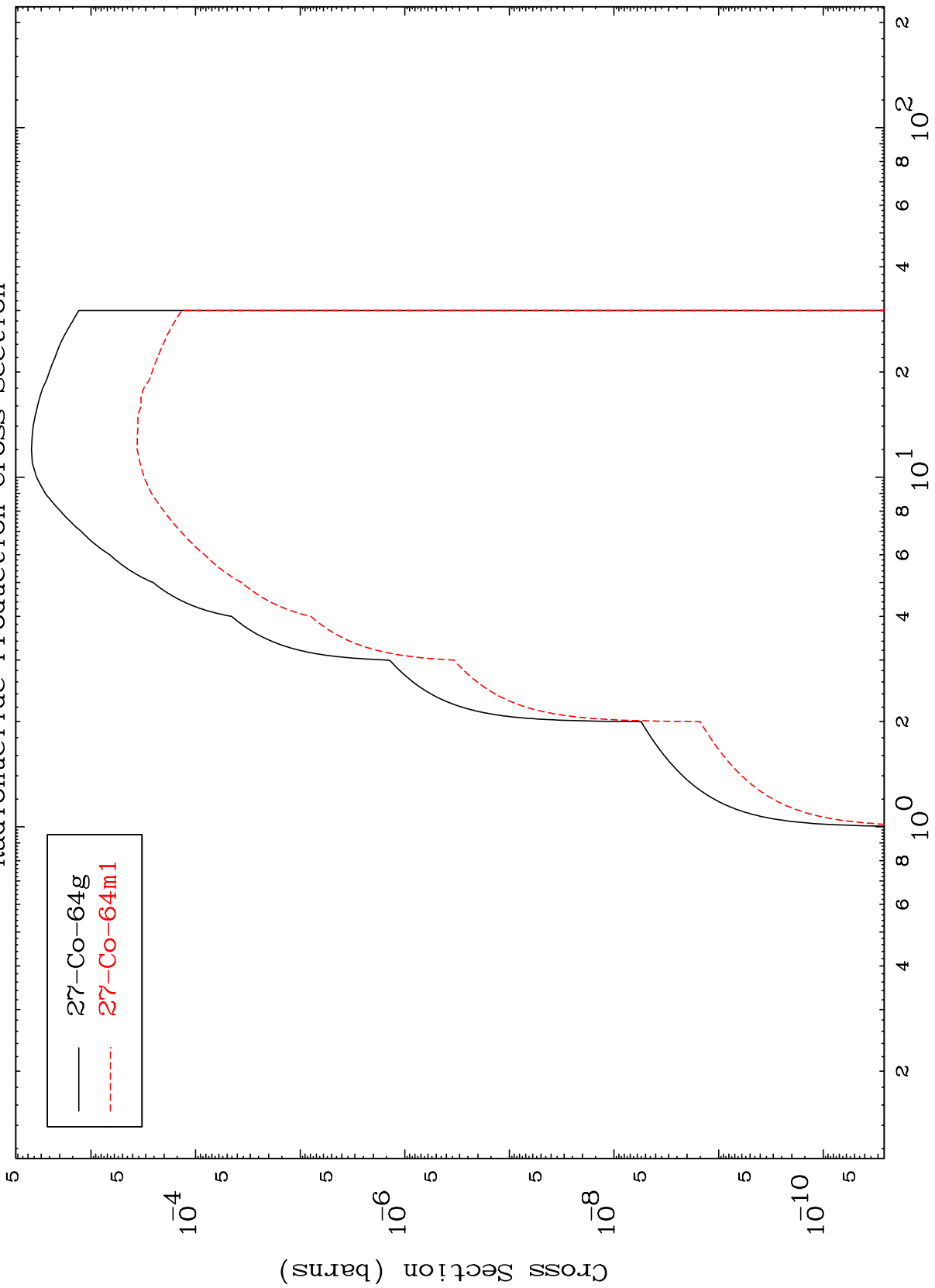
(n, γ)
Radionuclide Production Cross Section



MAT 2849

28-Ni-66

Radionuclide Production Cross Section
(n, α)



— 27-Co-64g
- - - 27-Co-64m1

28-Ni-66

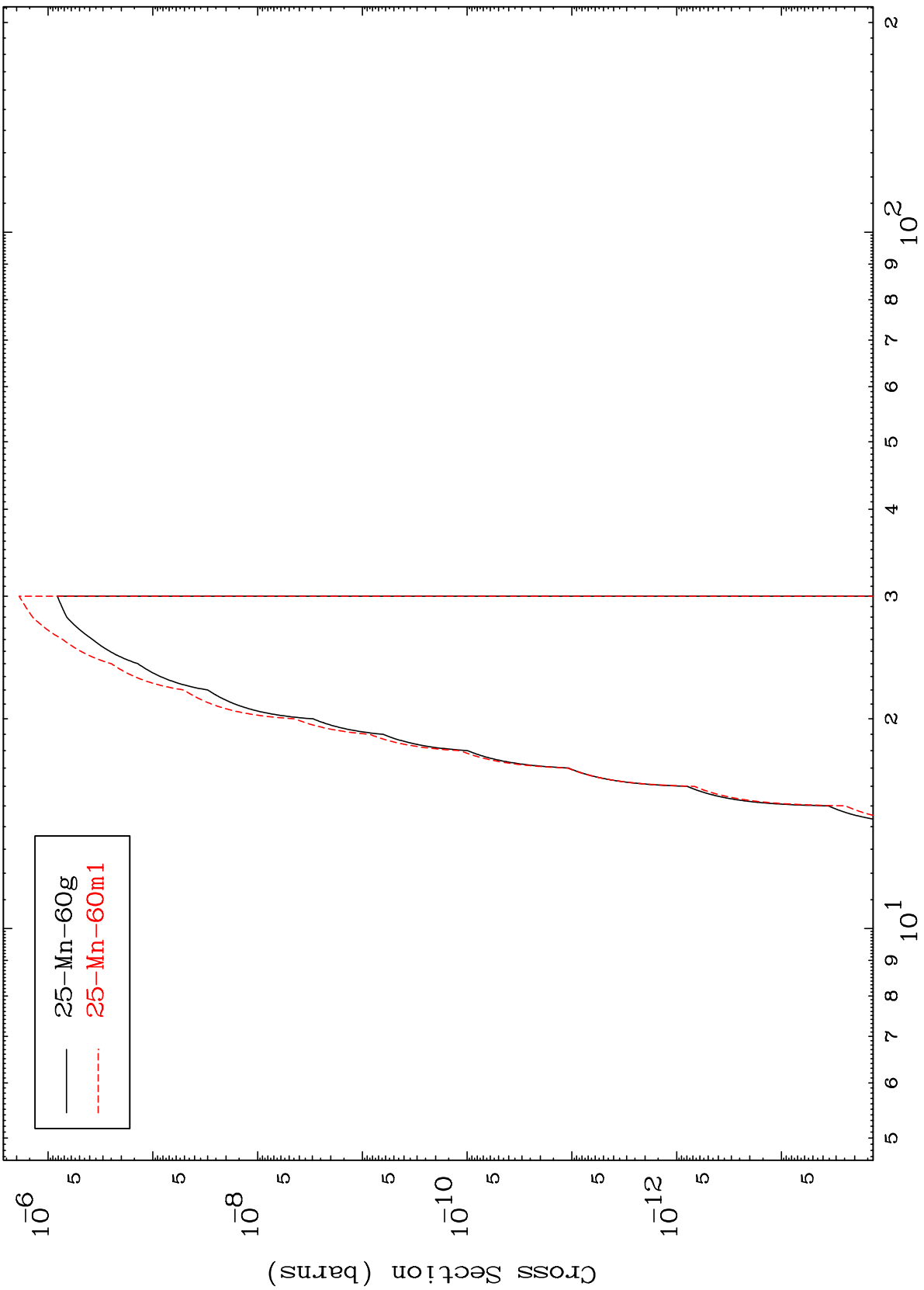
Incident Energy (MeV)

15

MAT 2849

28-Ni-66

Radionuclide Production Cross Section
(n,2α)



16

Incident Energy (MeV)

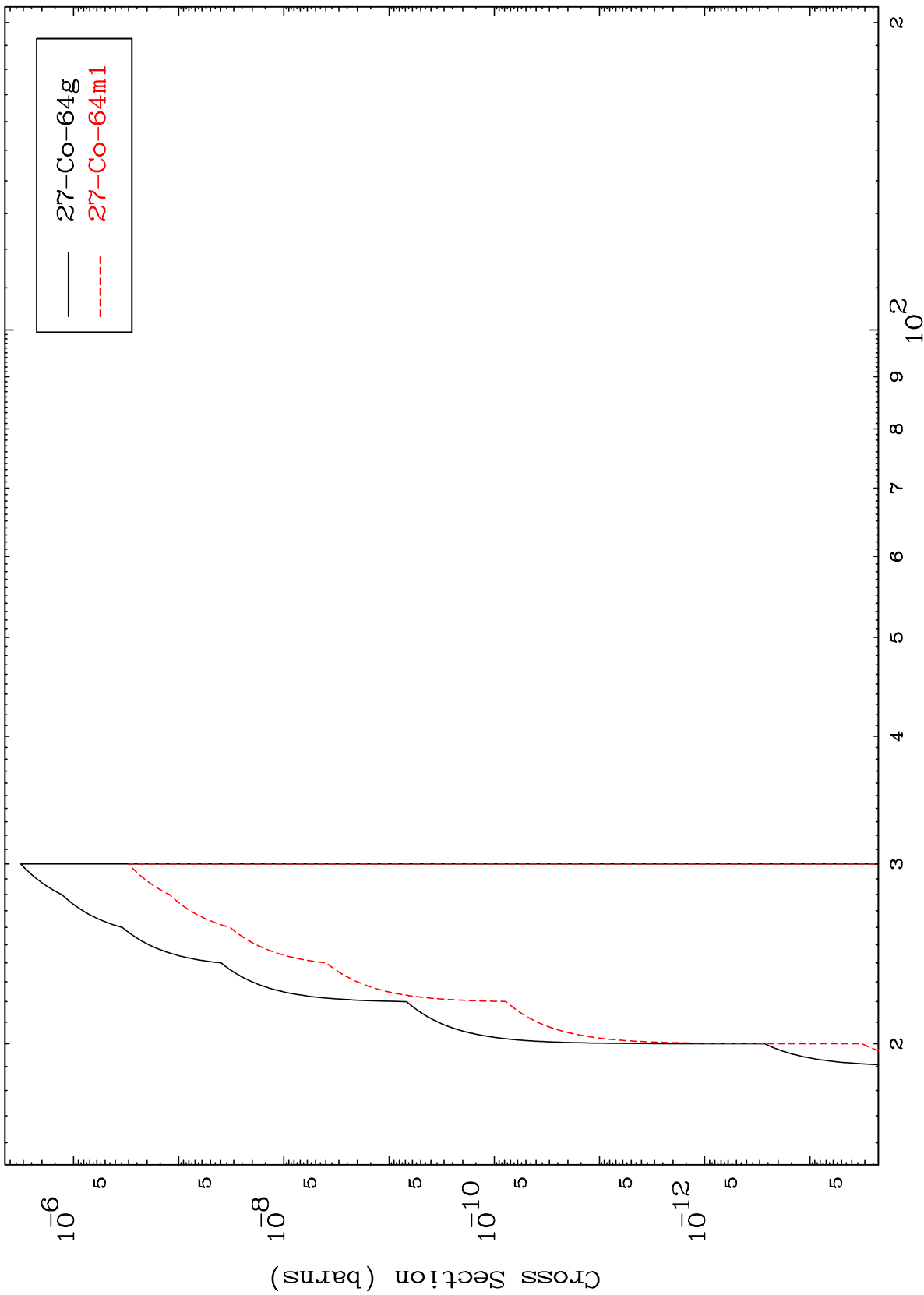
28-Ni-66

MAT 2849

(n,p) t

28-Ni-66

Radionuclide Production Cross Section



17

Incident Energy (MeV)

28-Ni-66