

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

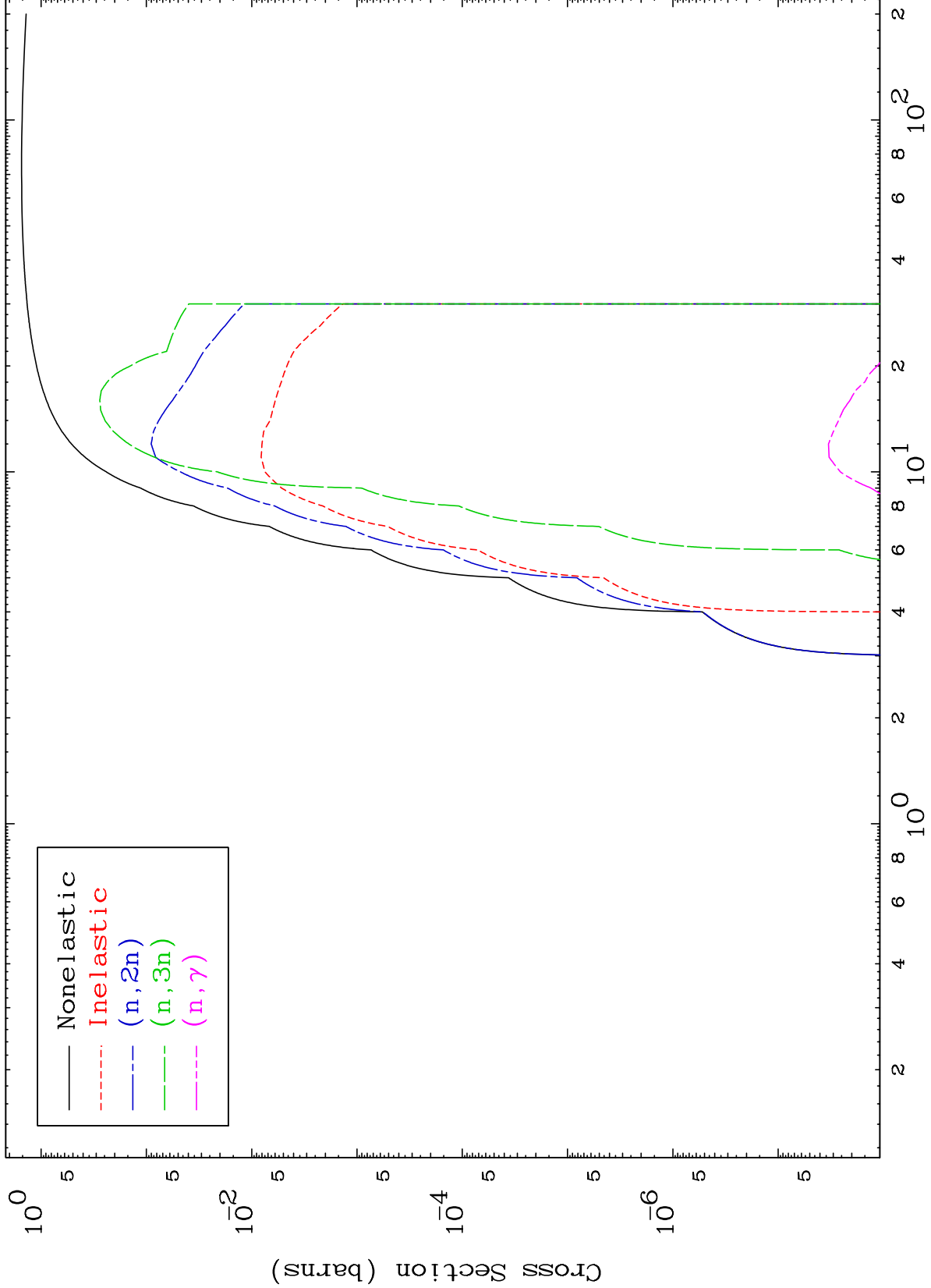
Press Mouse Button to Start

MAT 2852

He-3 Major

28-Ni-67

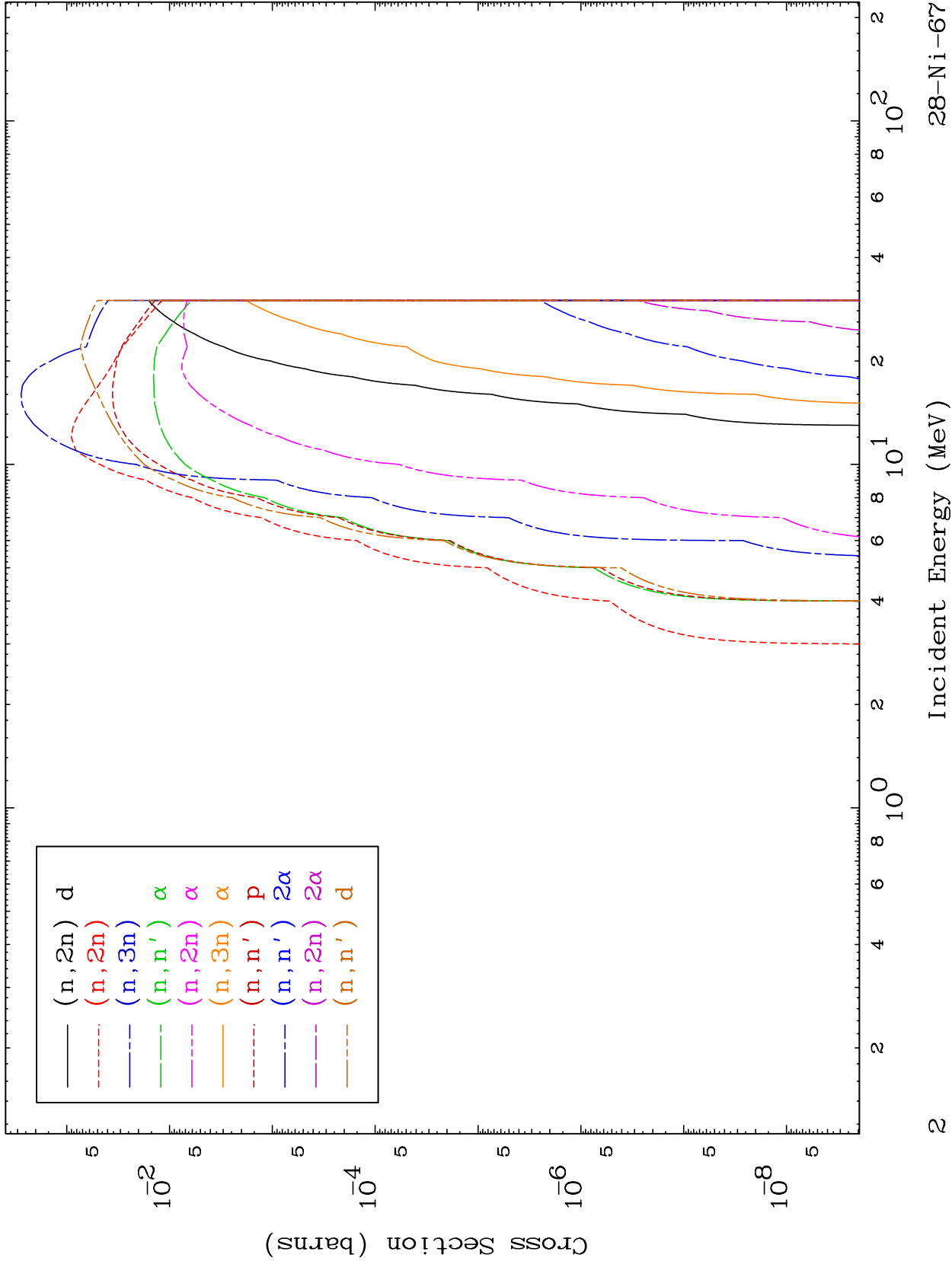
0 Kelvin Cross Sections



MAT 2852

He-3 Neutron Absorption
0 Kelvin Cross Sections

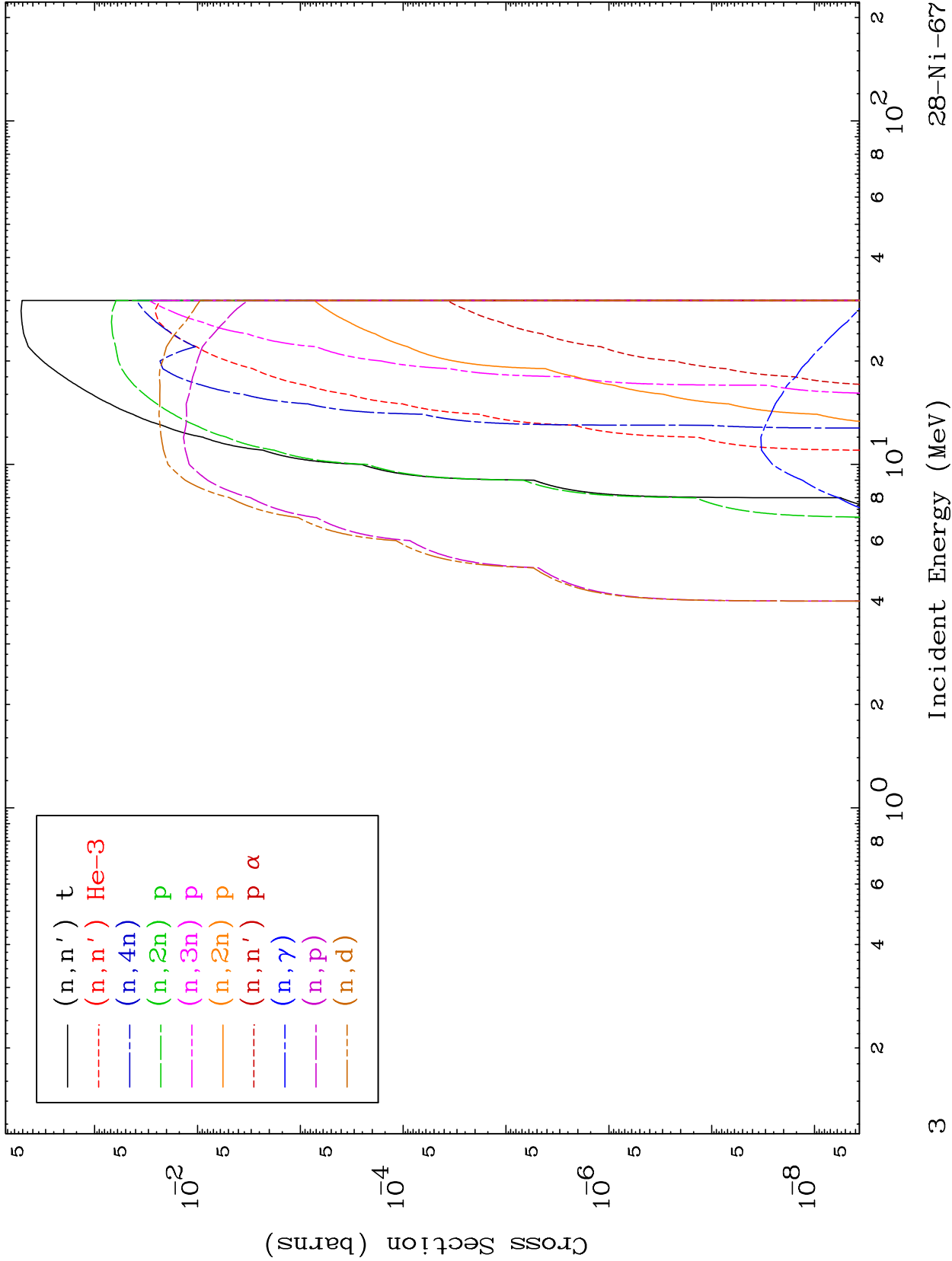
28-Ni-67



MAT 2852

He-3 Neutron Absorption
0 Kelvin Cross Sections

28-Ni-67



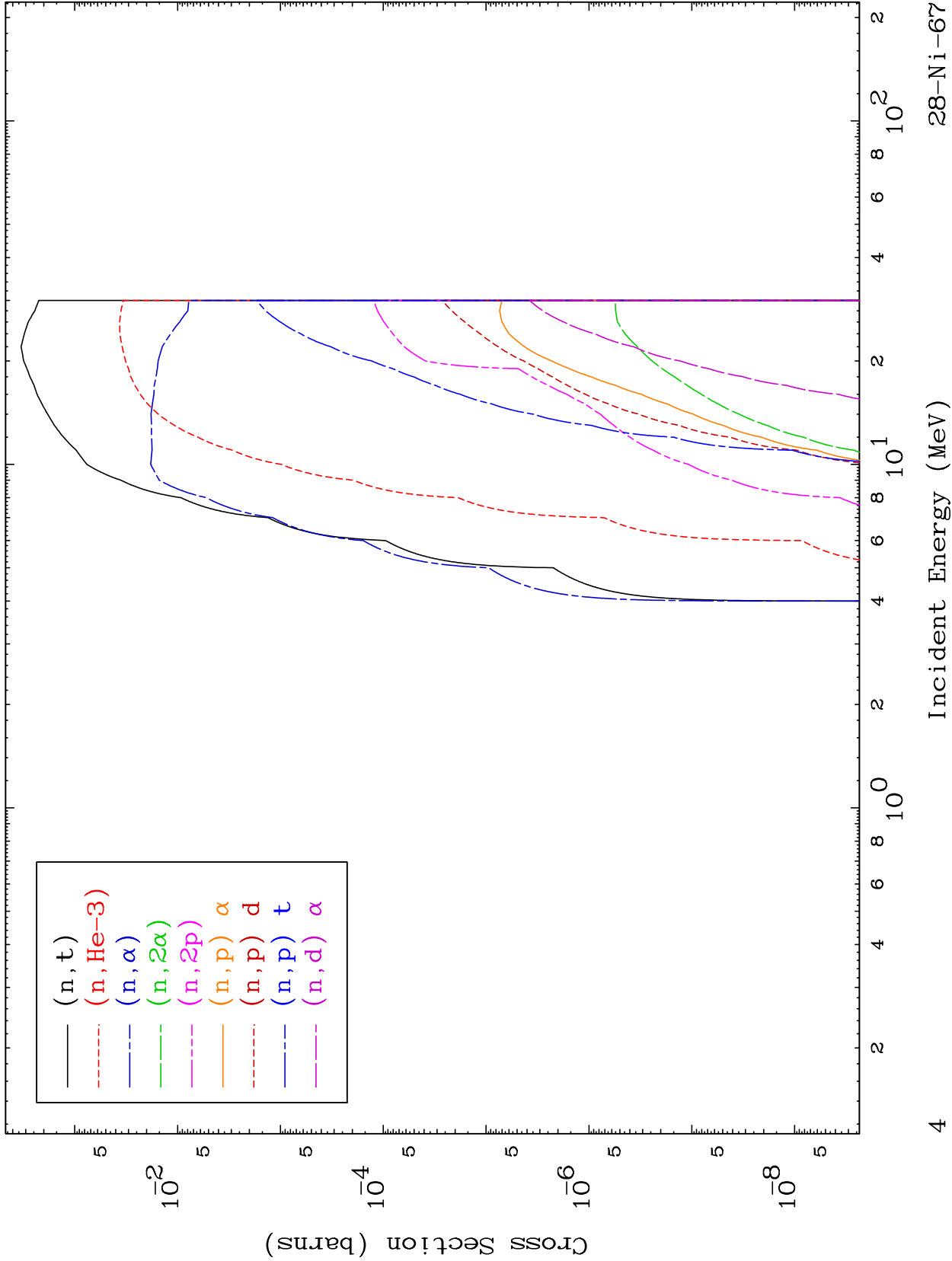
28-Ni-67

Incident Energy (MeV)

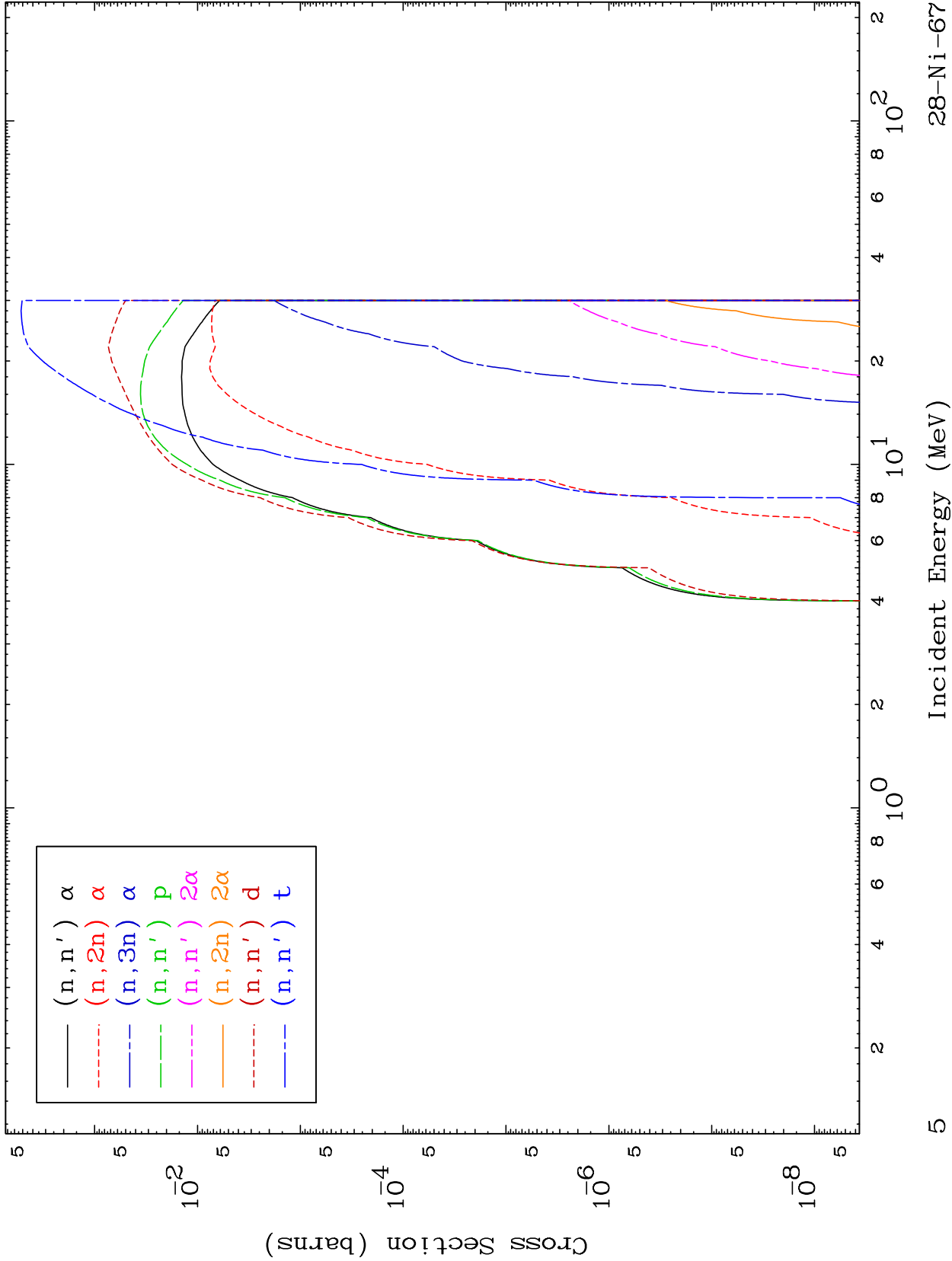
MAT 2852

He-3 Neutron Absorption
0 Kelvin Cross Sections

28-Ni-67



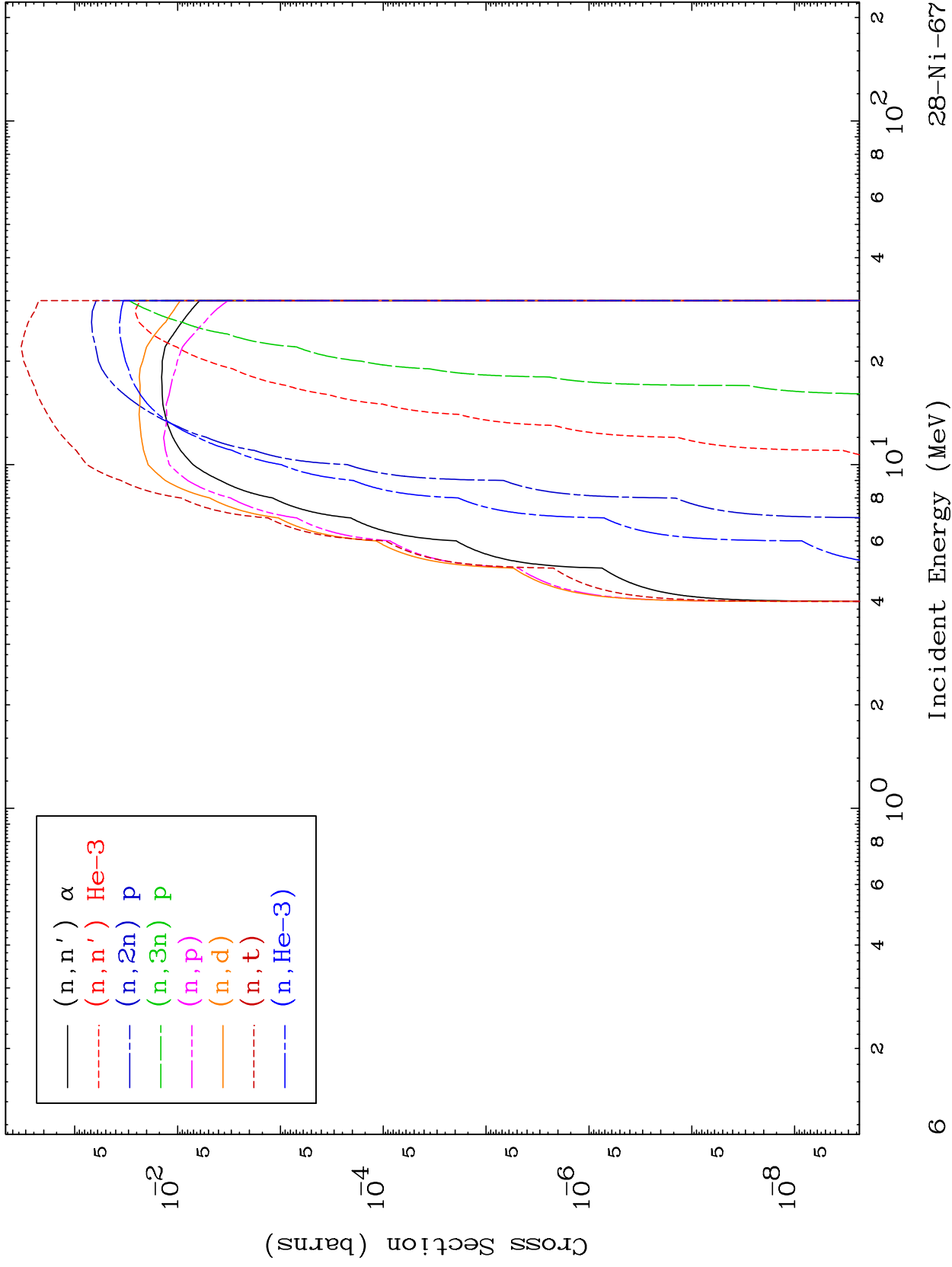
28-Ni-67



MAT 2852

He-3 Charged Particle
0 Kelvin Cross Sections

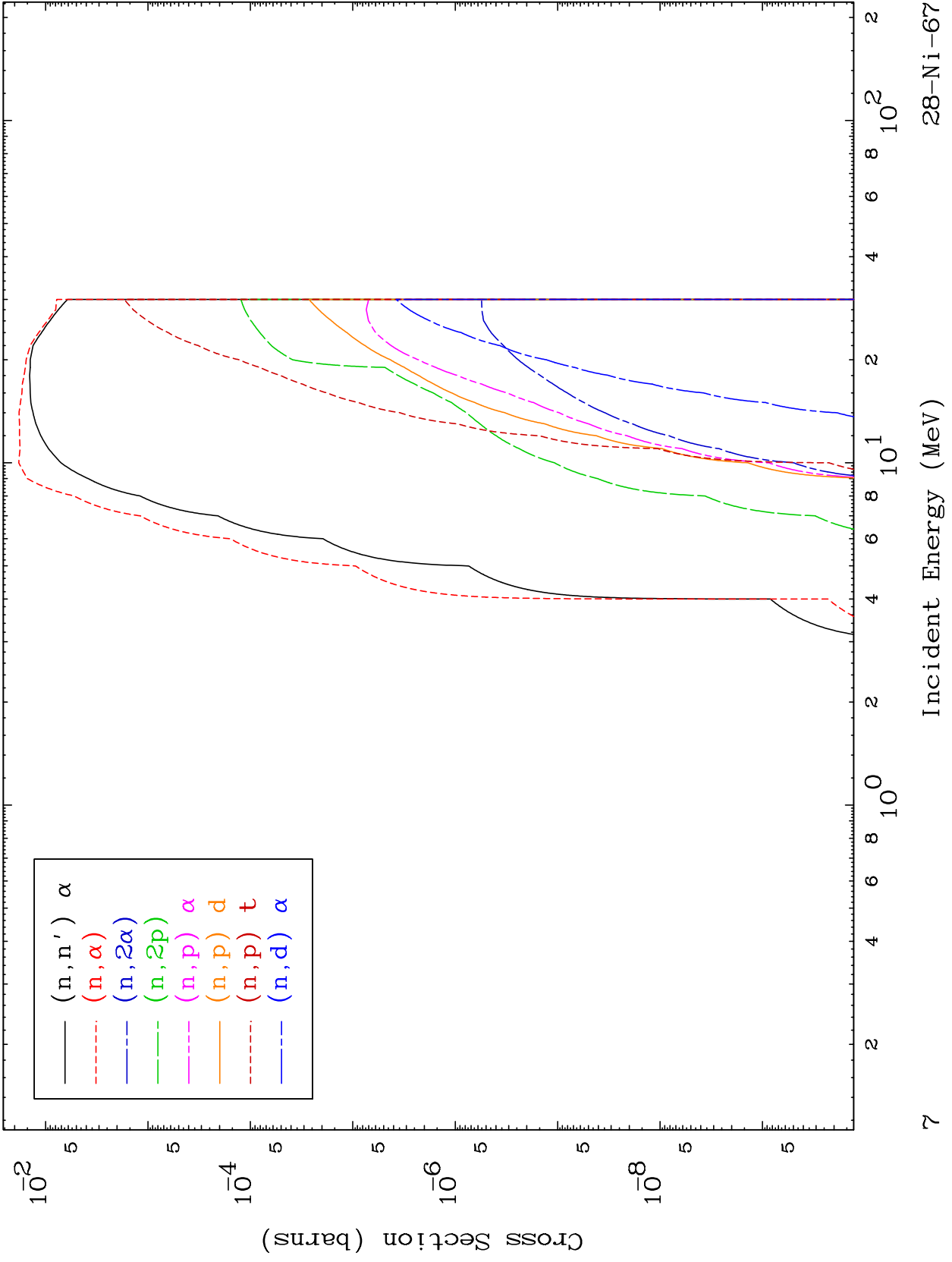
28-Ni-67



MAT 2852

He-3 Charged Particle
0 Kelvin Cross Sections

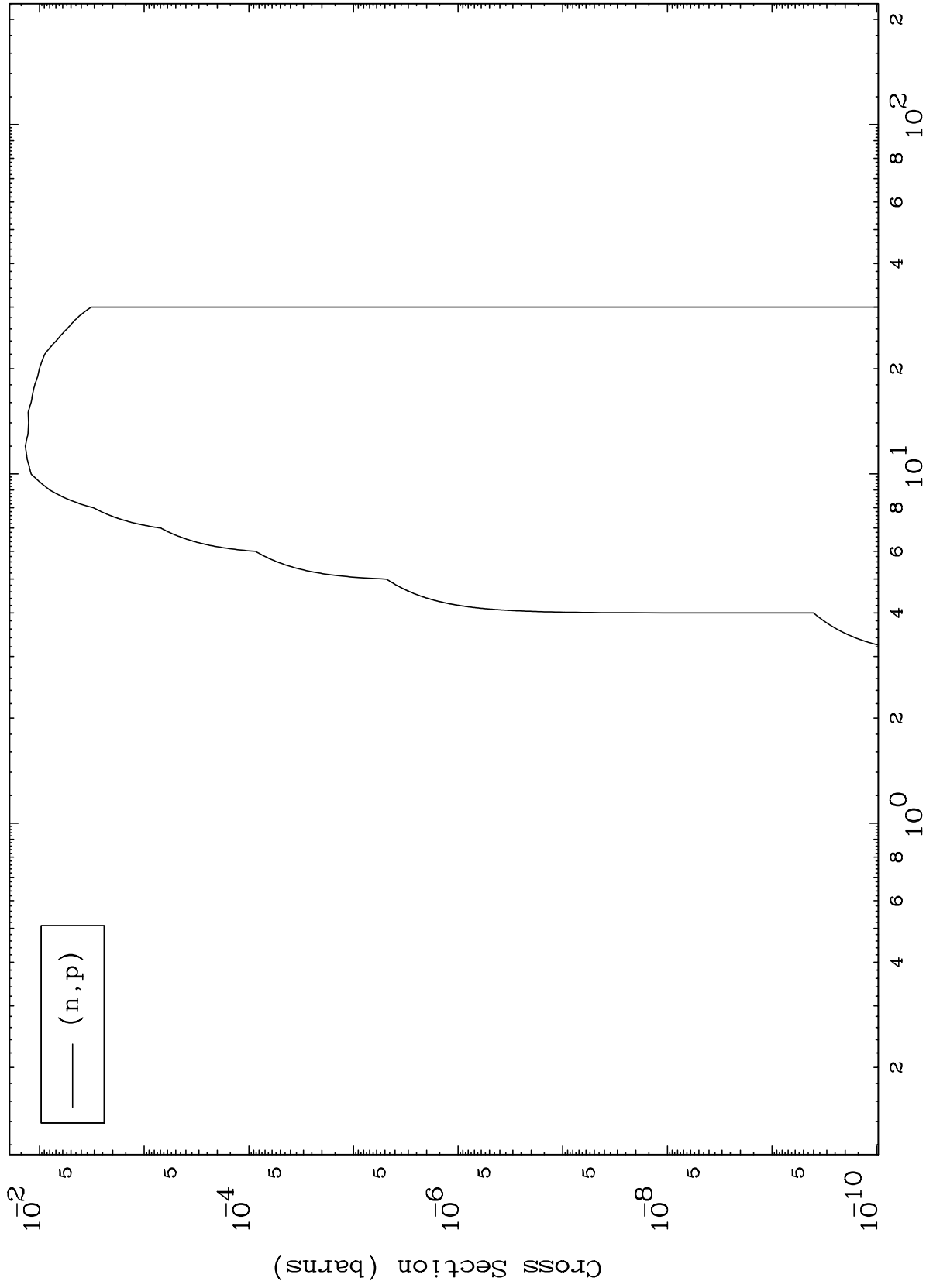
28-Ni-67



MAT 2852

28-Ni-67

(He-3,p) Levels
0 Kelvin Cross Sections

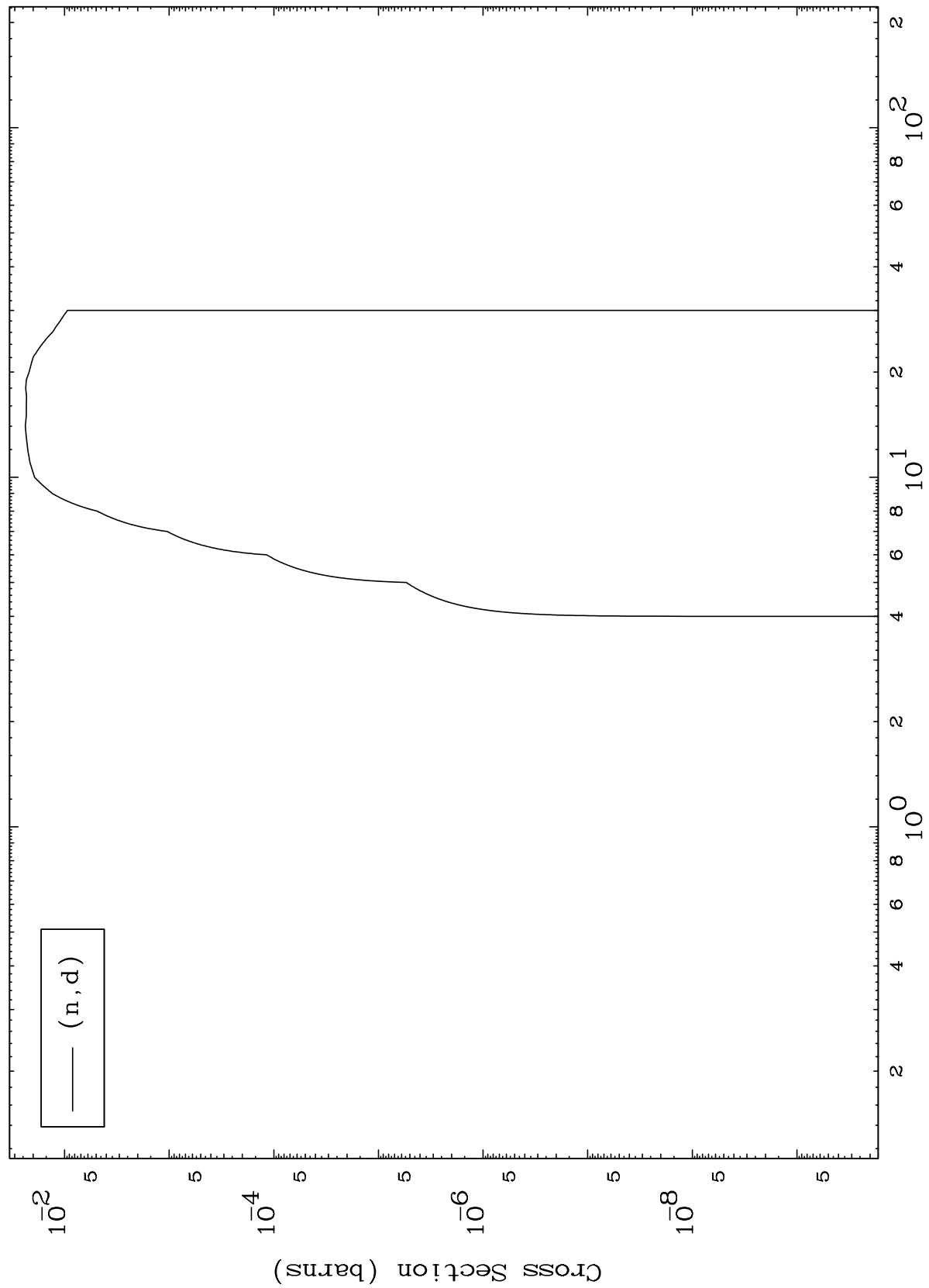


MAT 2852

(He-3,d) Levels

28-Ni-67

0 Kelvin Cross Sections

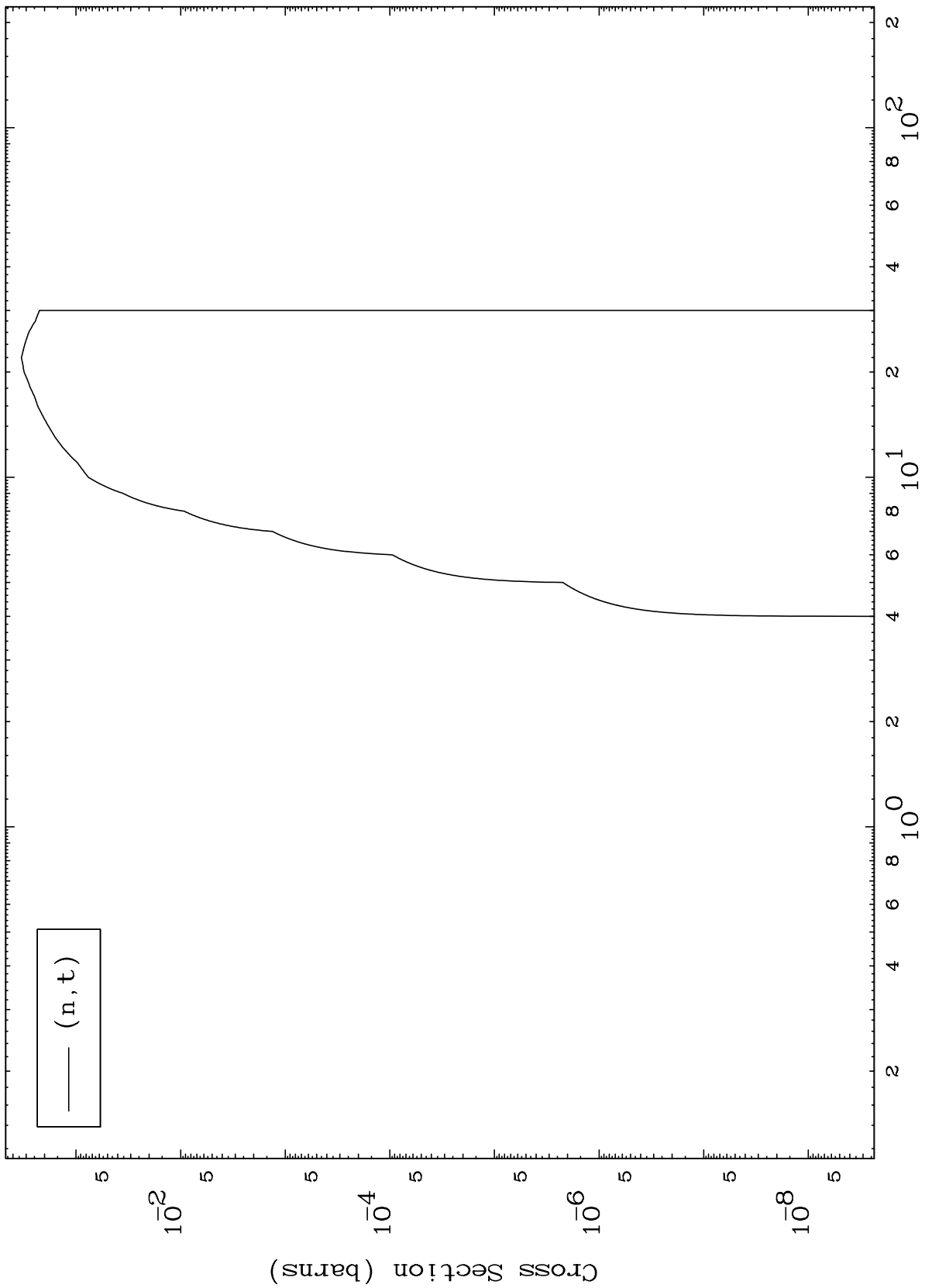


MAT 2852

(He-3,t) Levels

28-Ni-67

0 Kelvin Cross Sections



(n, t)

10

Incident Energy (MeV)

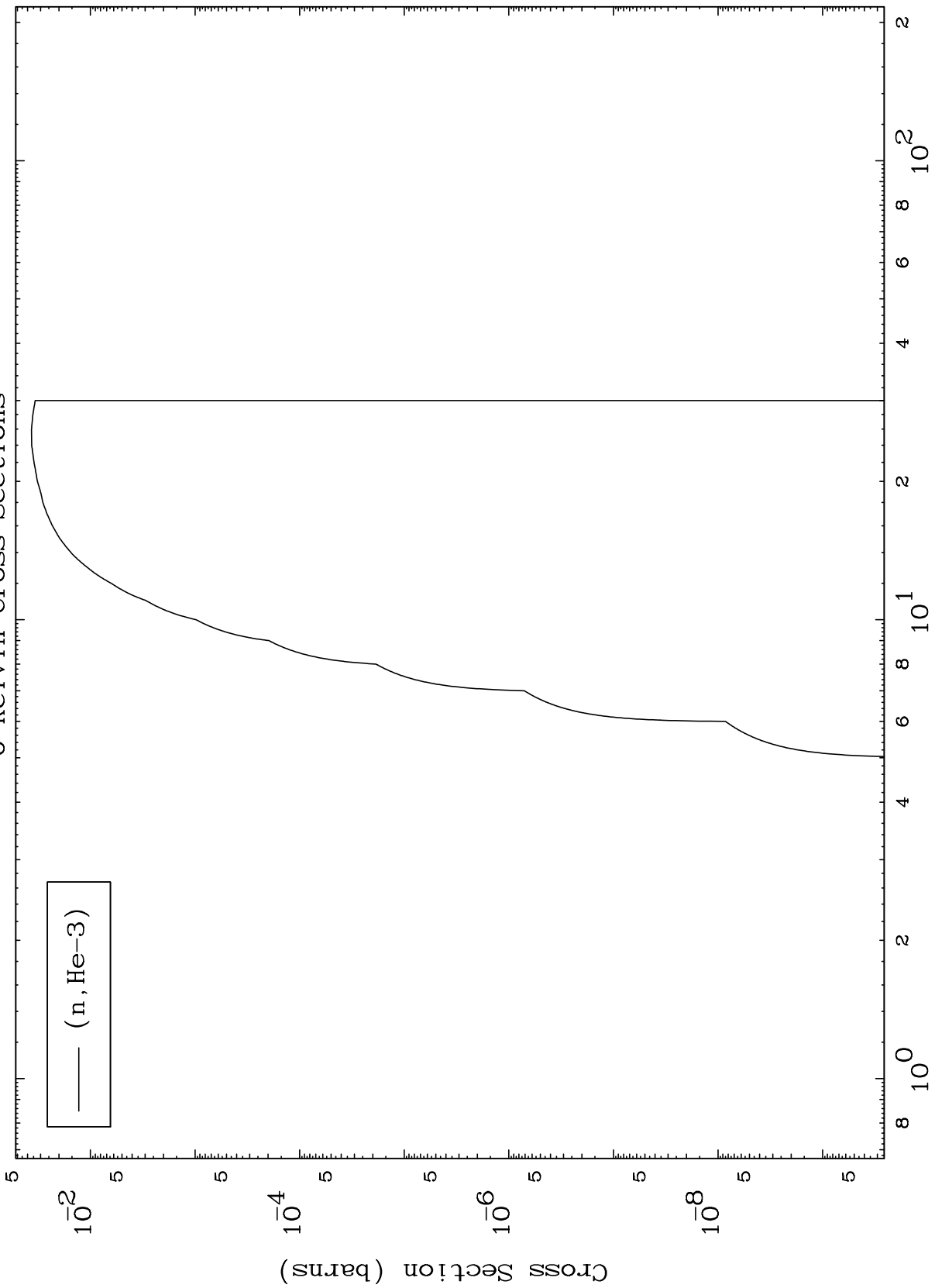
28-Ni-67

MAT 2852

(He-3, He3) Levels

28-Ni-67

0 Kelvin Cross Sections



11

Incident Energy (MeV)

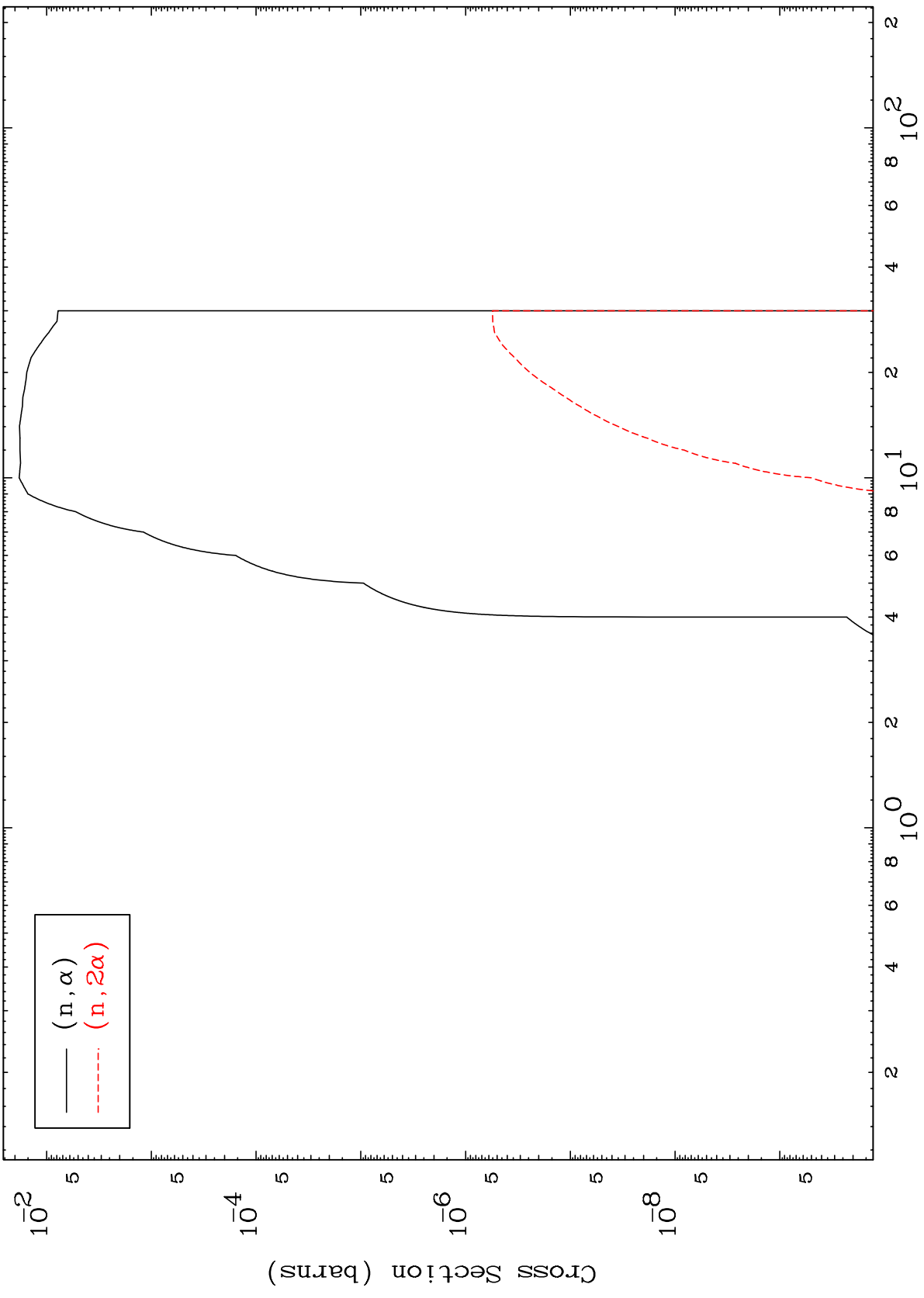
28-Ni-67

MAT 2852

(He-3, α) Levels

28-Ni-67

0 Kelvin Cross Sections

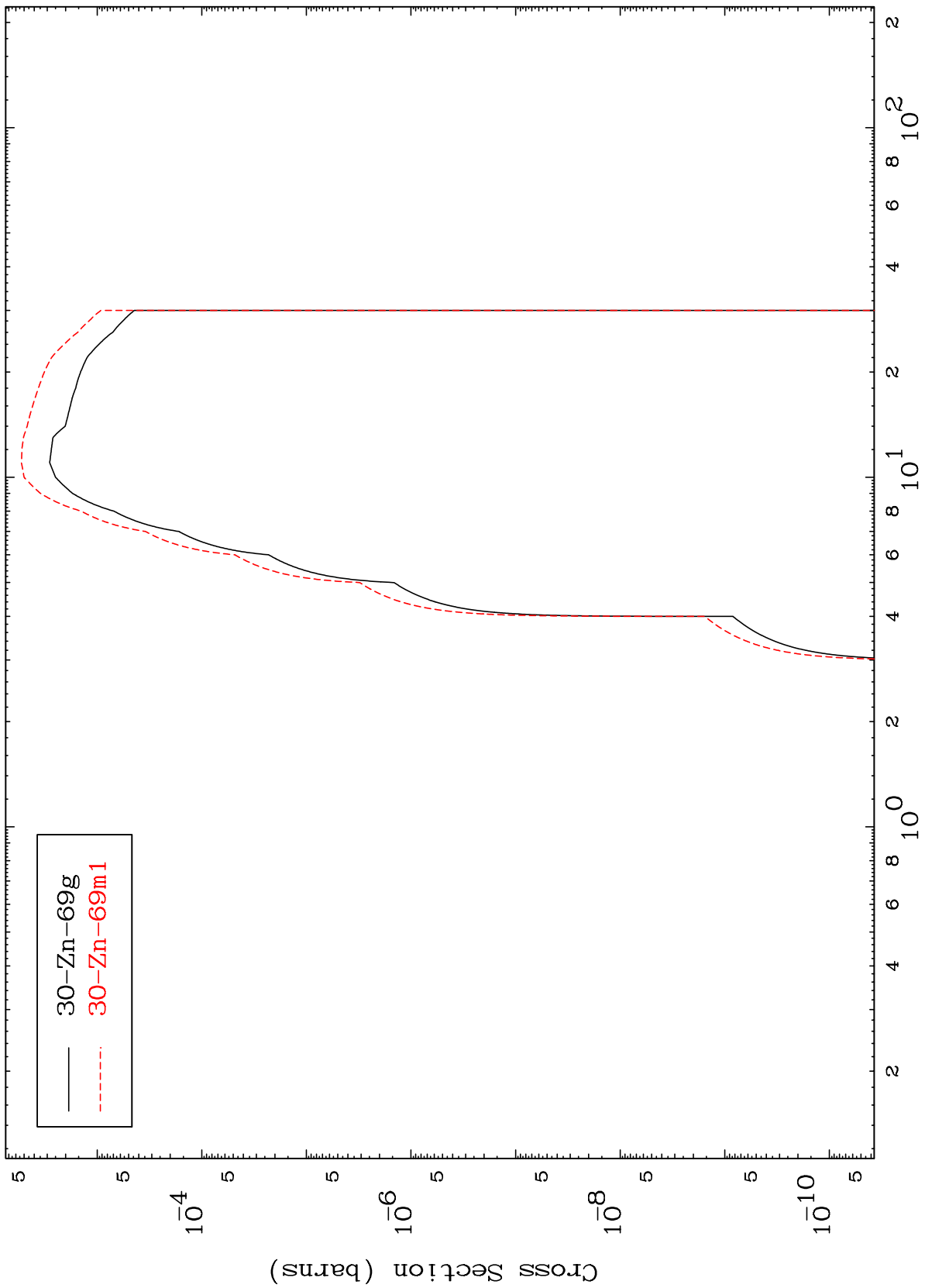


— (n, α)
- - - $(n, 2\alpha)$

MAT 2852

28-Ni-67

Inelastic
Radionuclide Production Cross Section



28-Ni-67

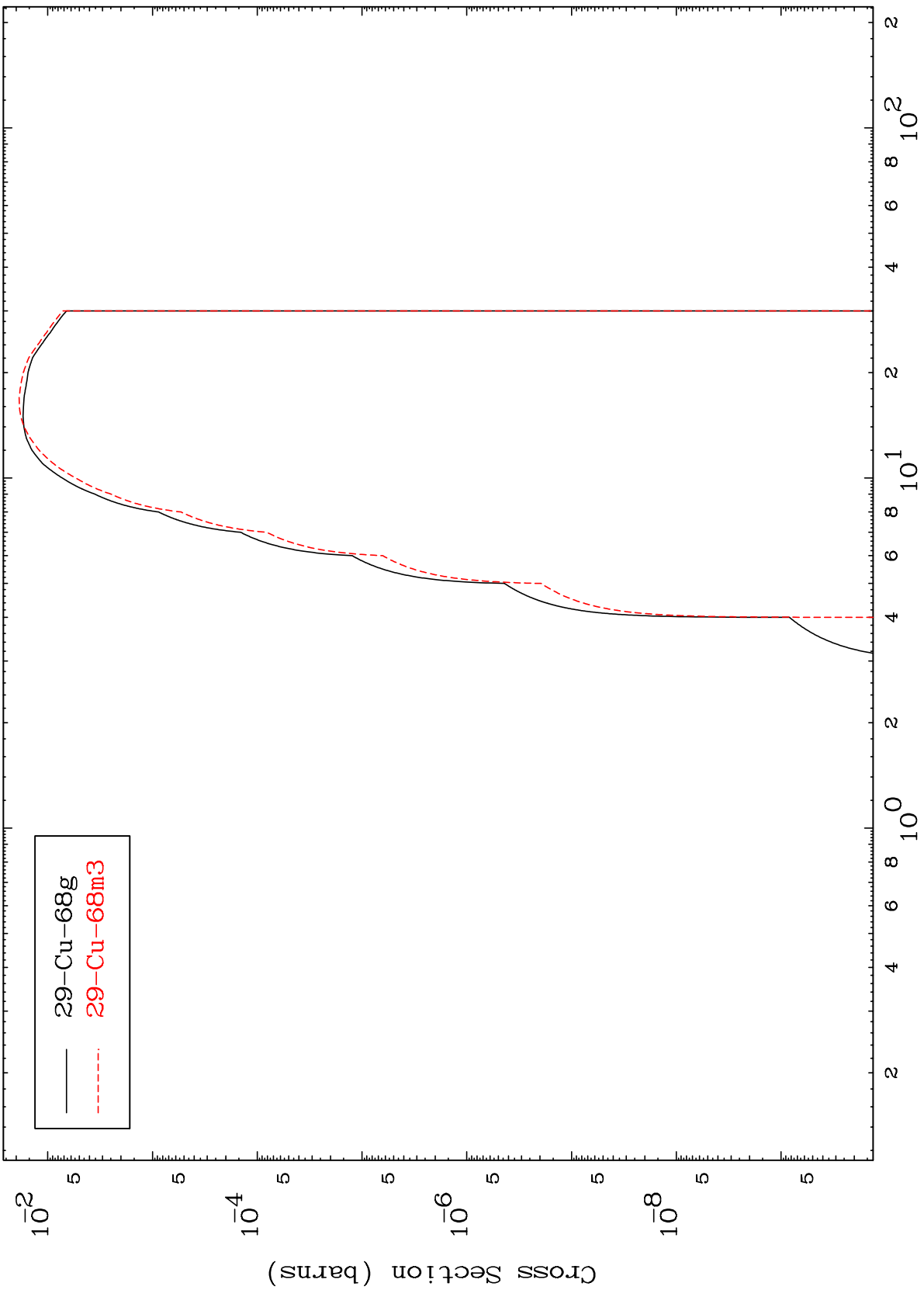
Incident Energy (MeV)

MAT 2852

(n,n') p

28-Ni-67

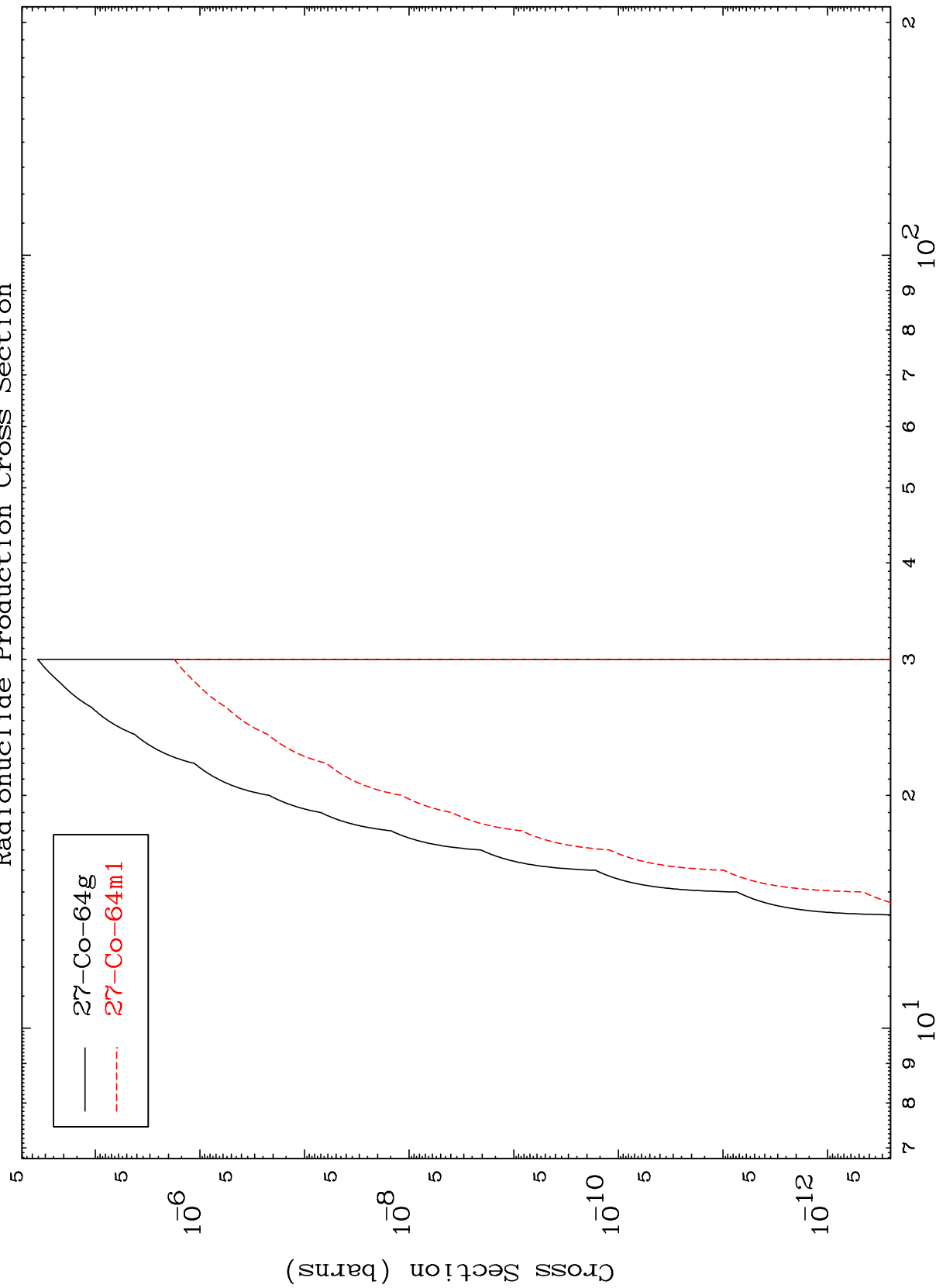
Radionuclide Production Cross Section



MAT 2852

28-Ni-67

(n,n') p α
Radionuclide Production Cross Section



Incident Energy (MeV)

28-Ni-67

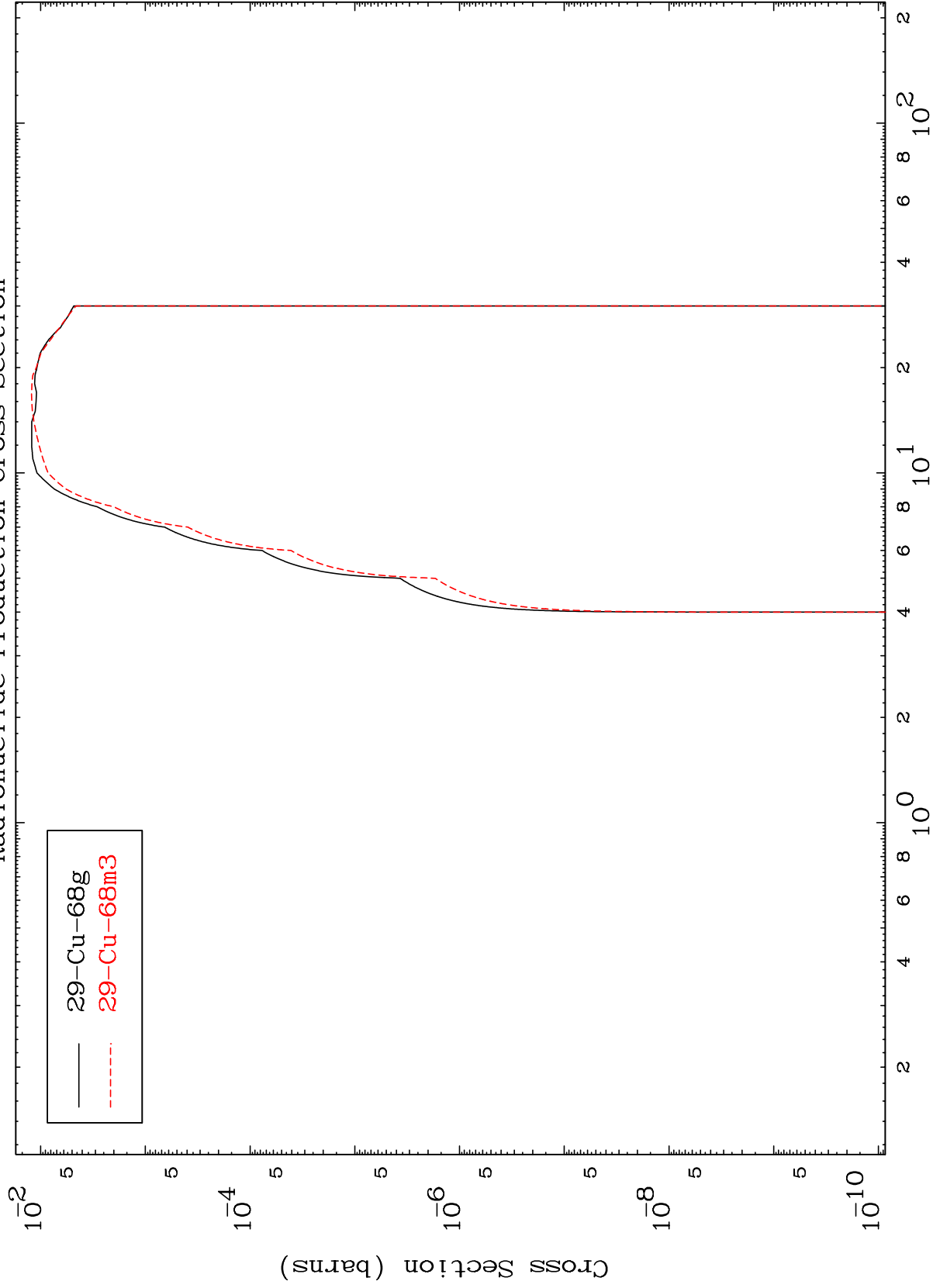
15

MAT 2852

(n,d)

28-Ni-67

Radionuclide Production Cross Section



16

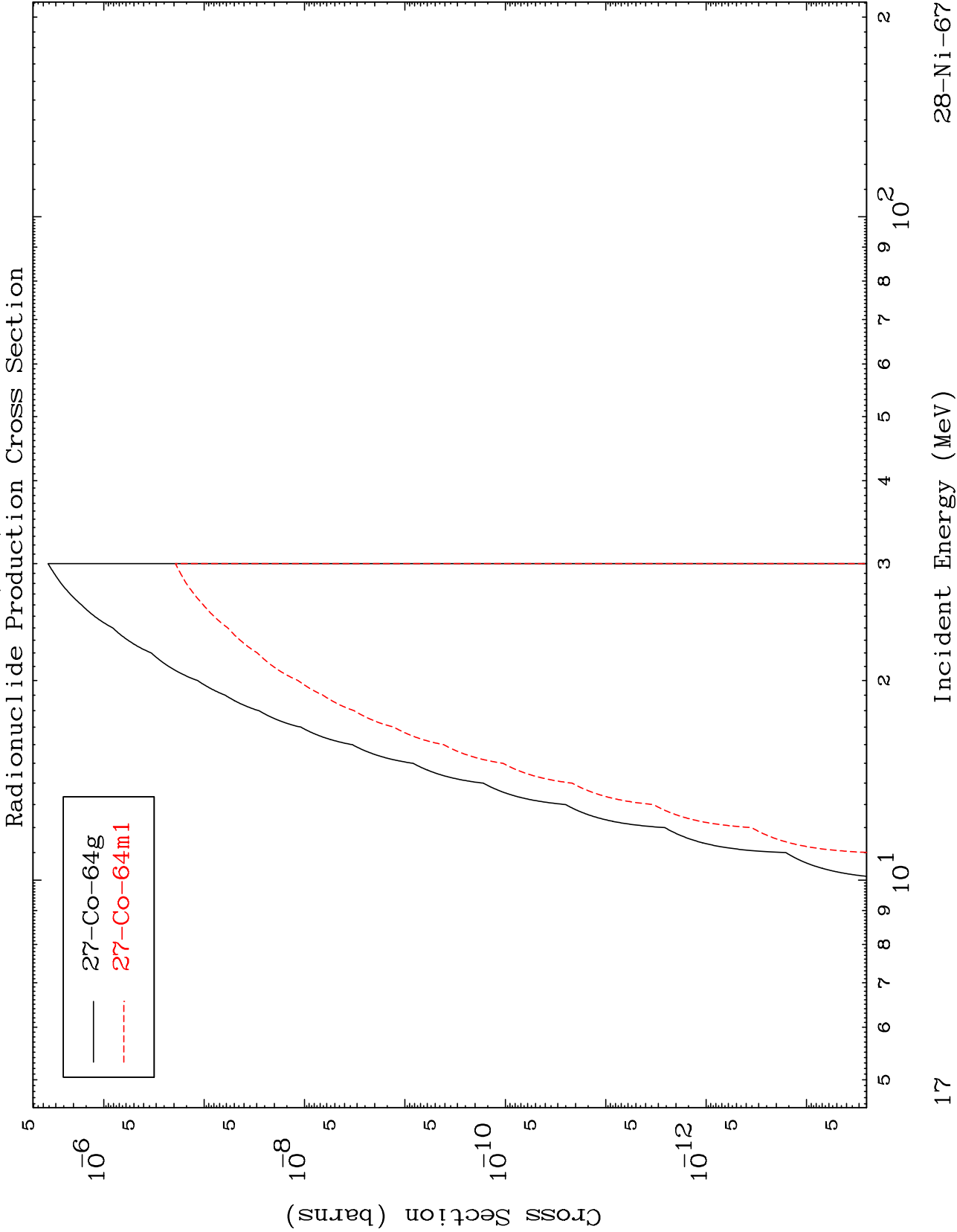
Incident Energy (MeV)

28-Ni-67

MAT 2852

(n,d) α

$^{28}\text{Ni-67}$



17

Incident Energy (MeV)

$^{28}\text{Ni-67}$