

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

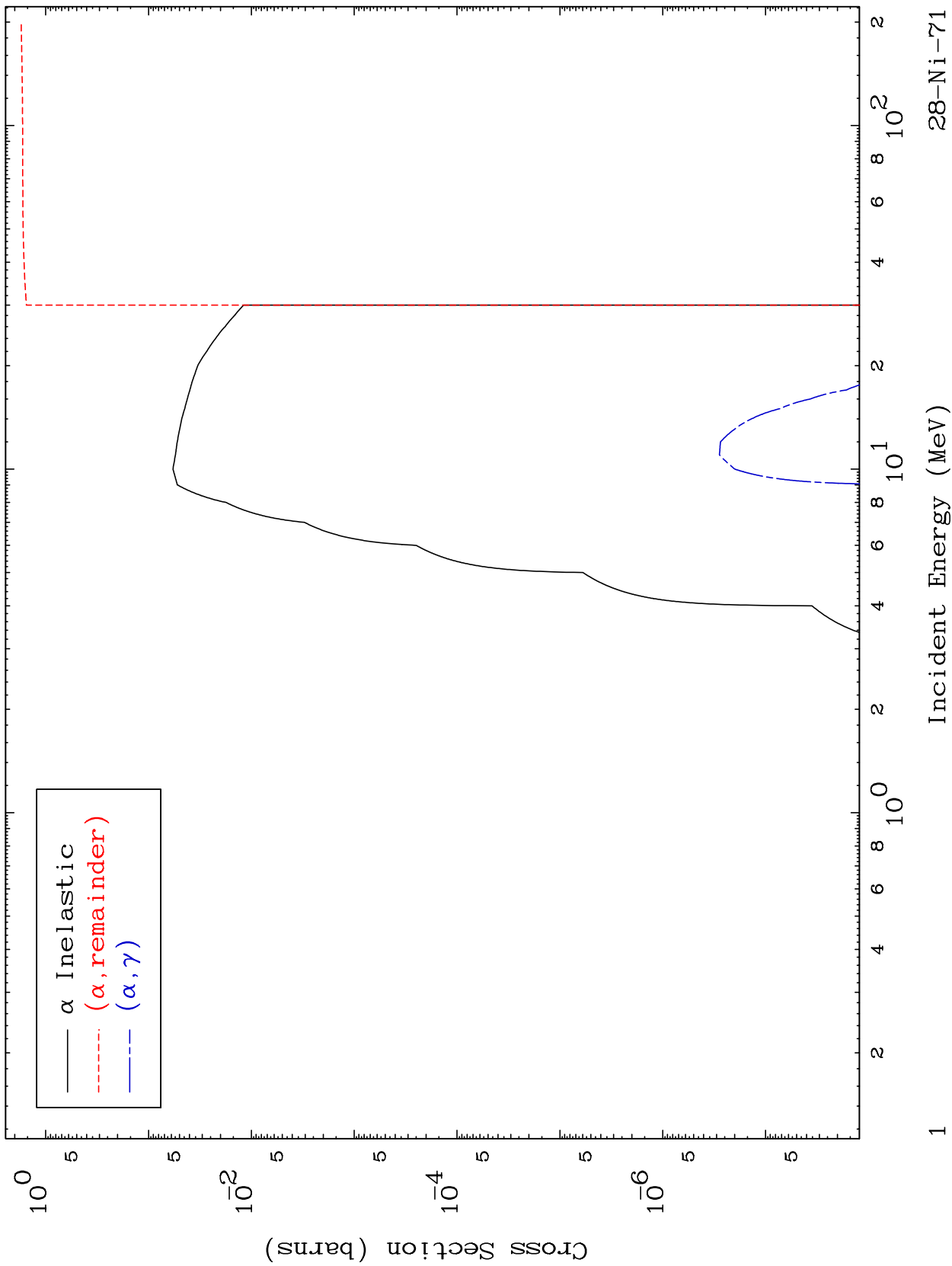
Web:redcullen1.net/HOMEPAGE.NEW

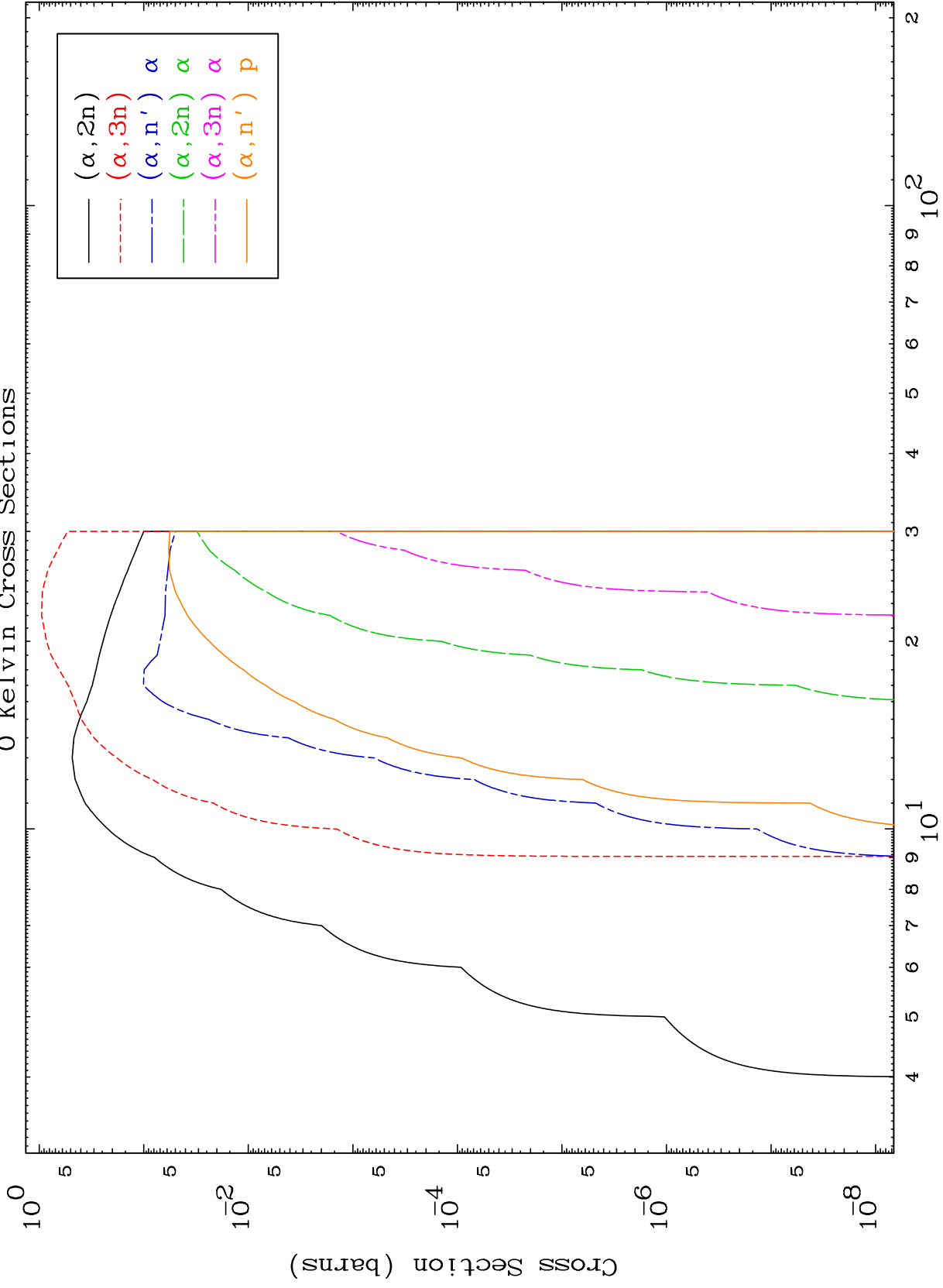
Press Mouse Button to Start

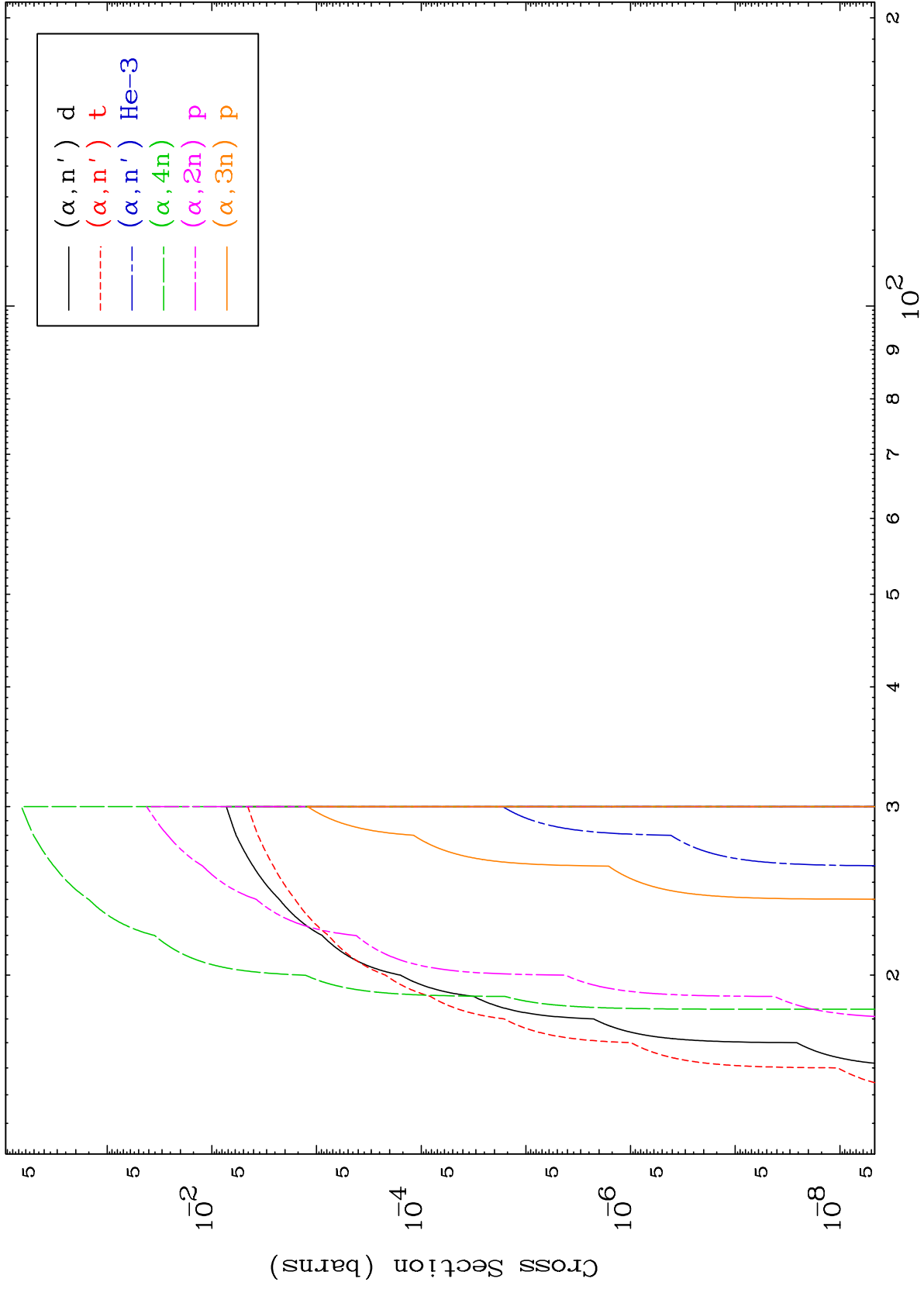
MAT 2865

0 Kelvin Major α Cross Sections

28-Ni-71



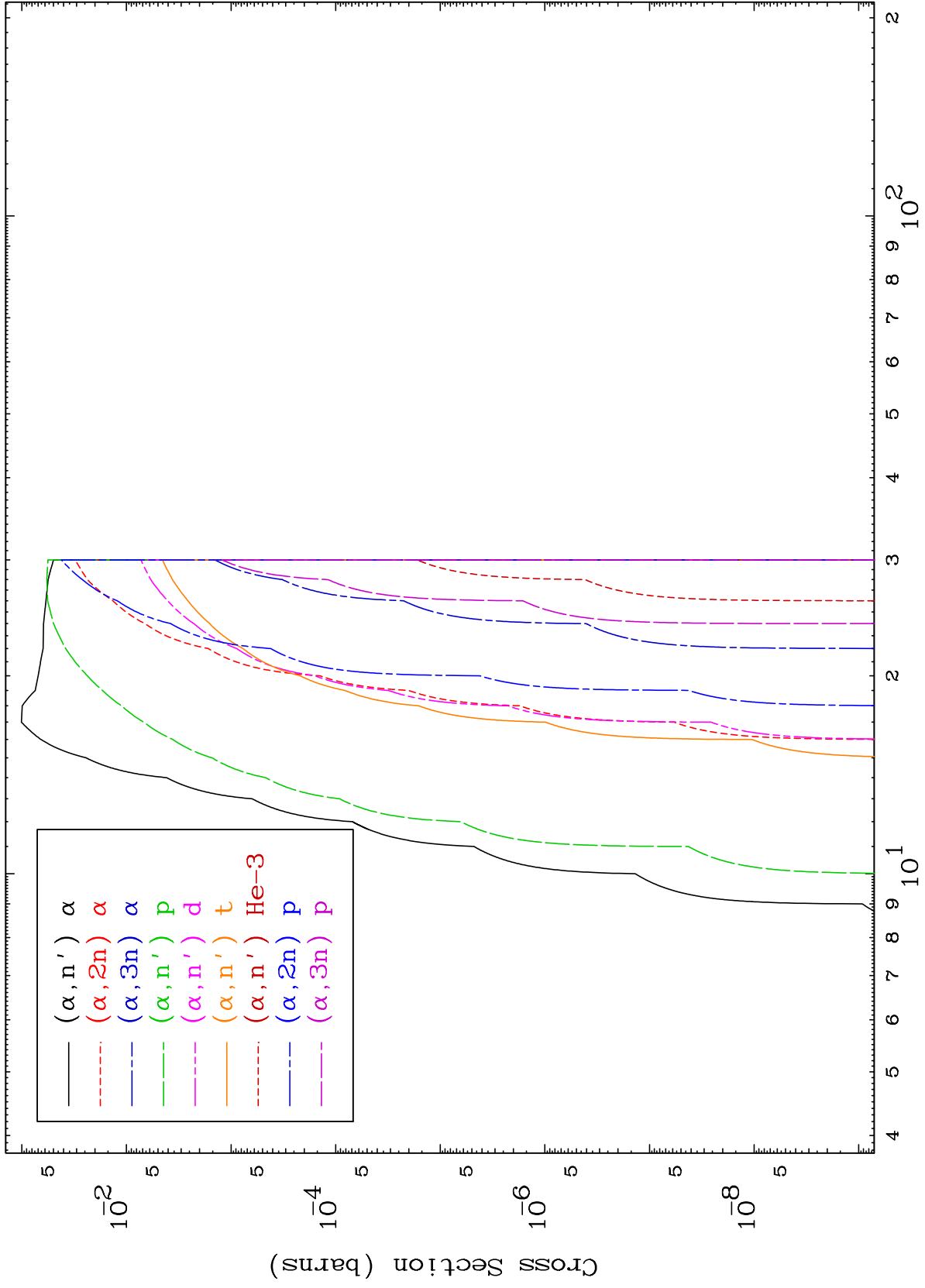




MAT 2865

α Charged Particle
0 Kelvin Cross Sections

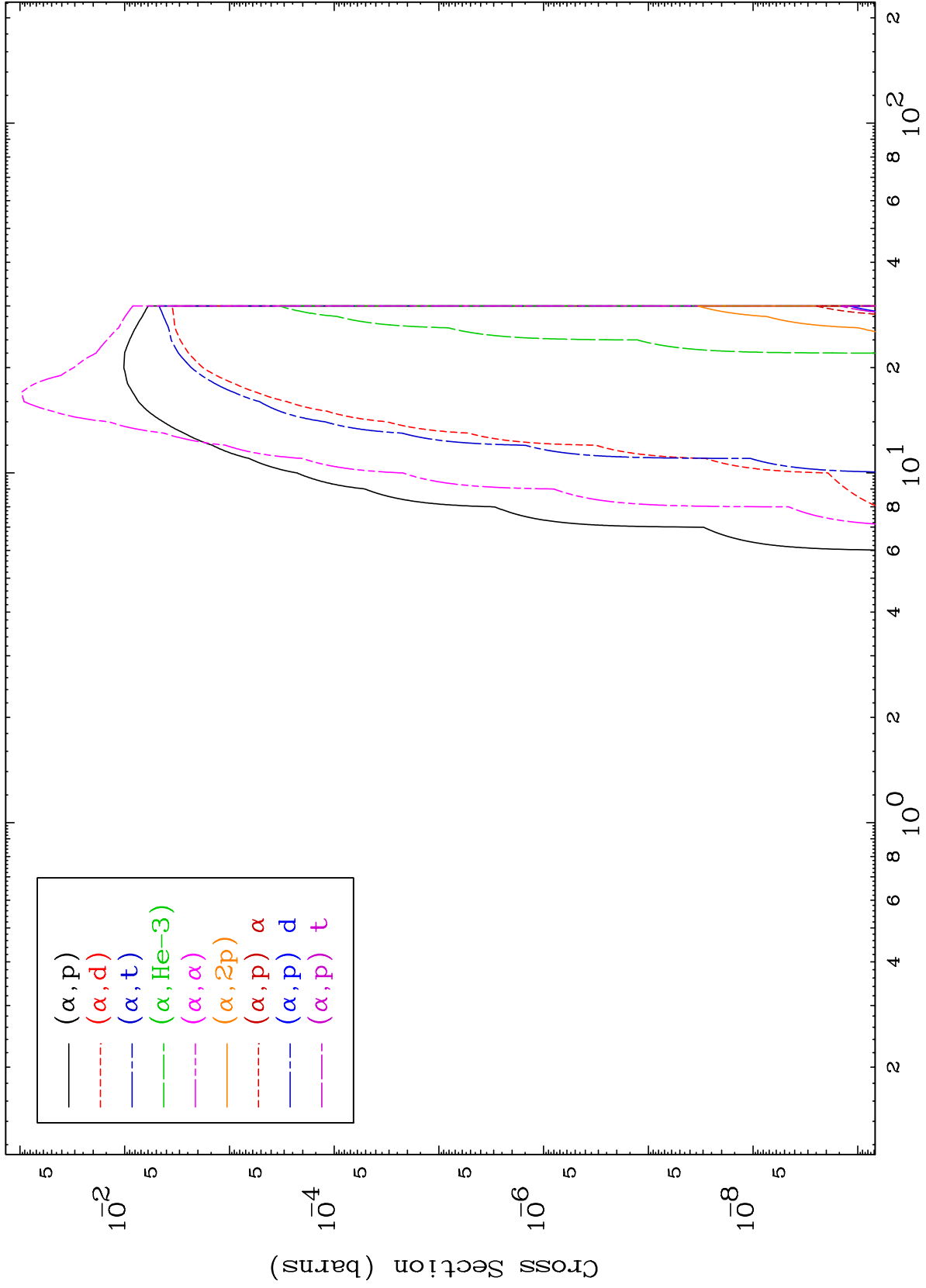
28-Ni-71



4

Incident Energy (MeV)

28-Ni-71

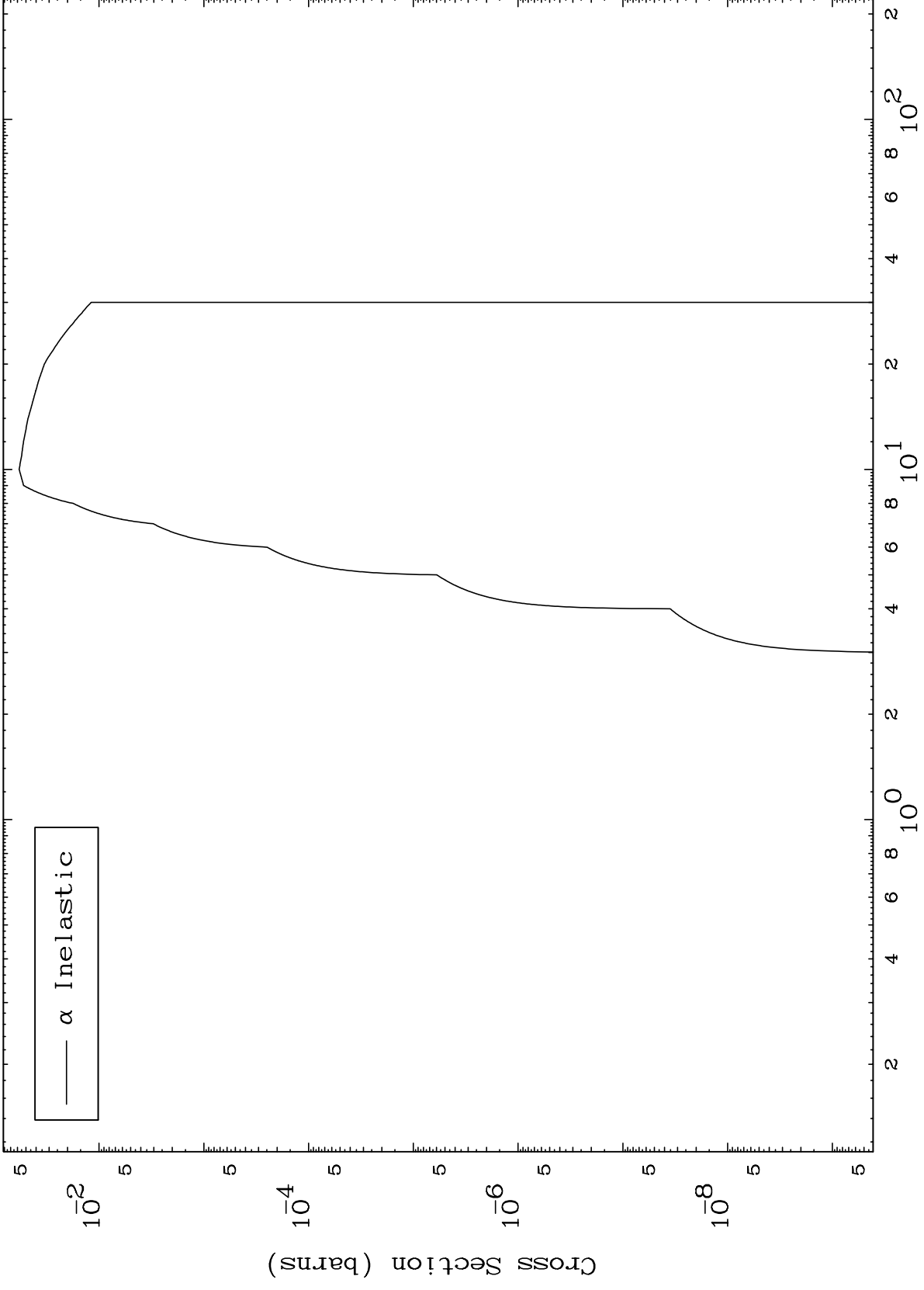


MAT 2865

(α, n') Level

28-Ni-71

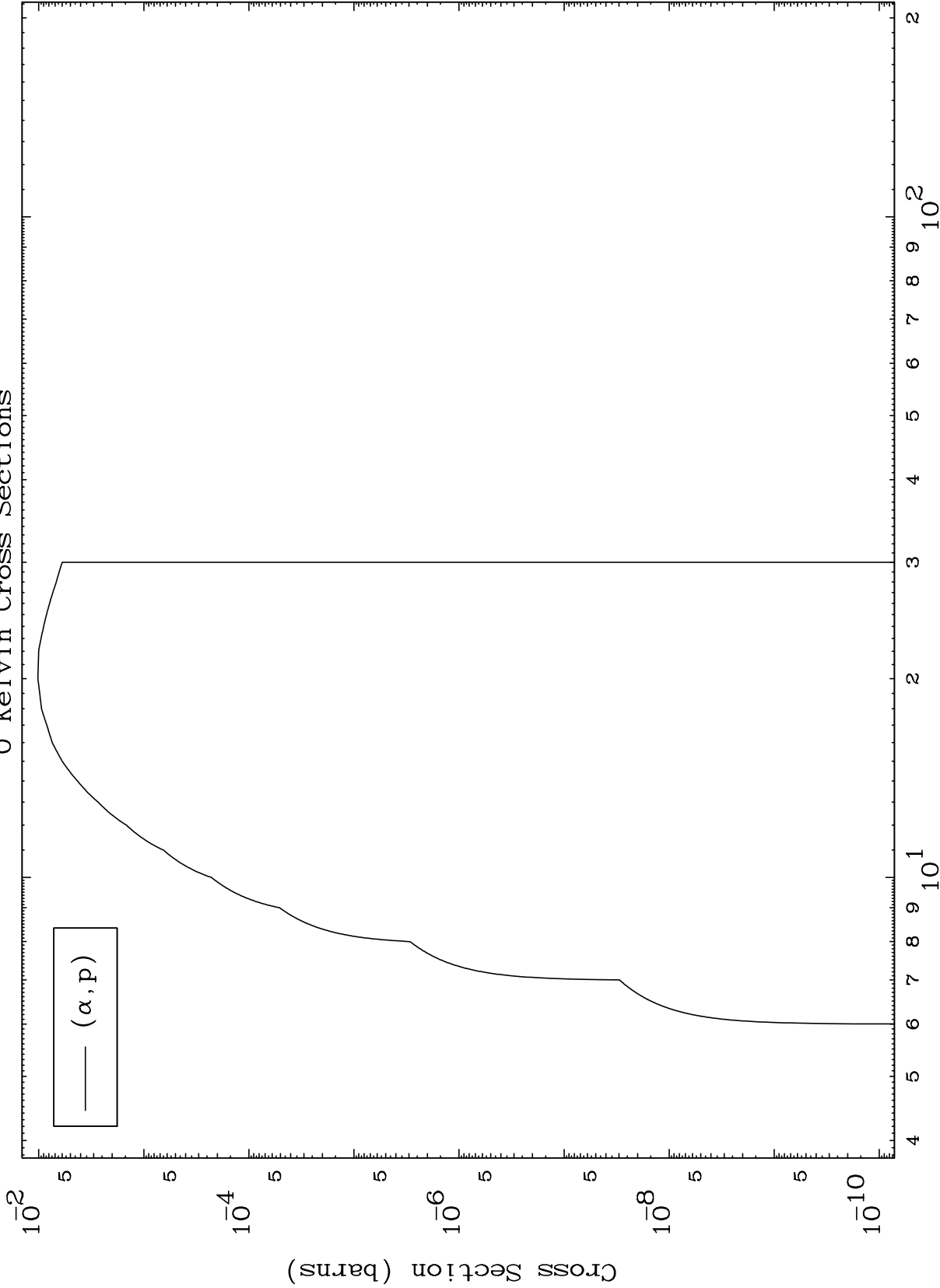
0 Kelvin Cross Sections



MAT 2865

(α, p) Levels
0 Kelvin Cross Sections

28-Ni-71



Incident Energy (MeV)

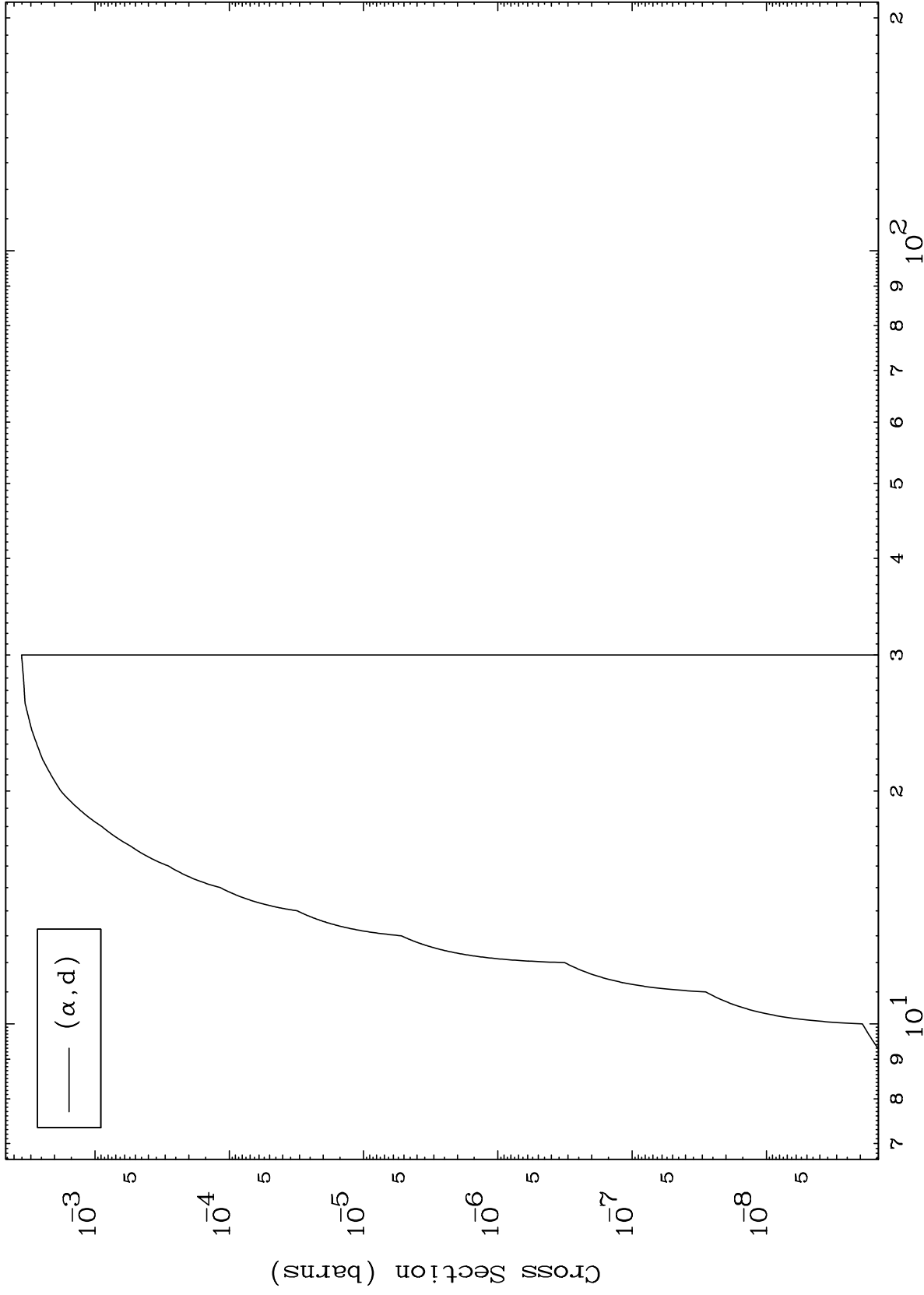
28-Ni-71

7

MAT 2865

(α, d) Levels
0 Kelvin Cross Sections

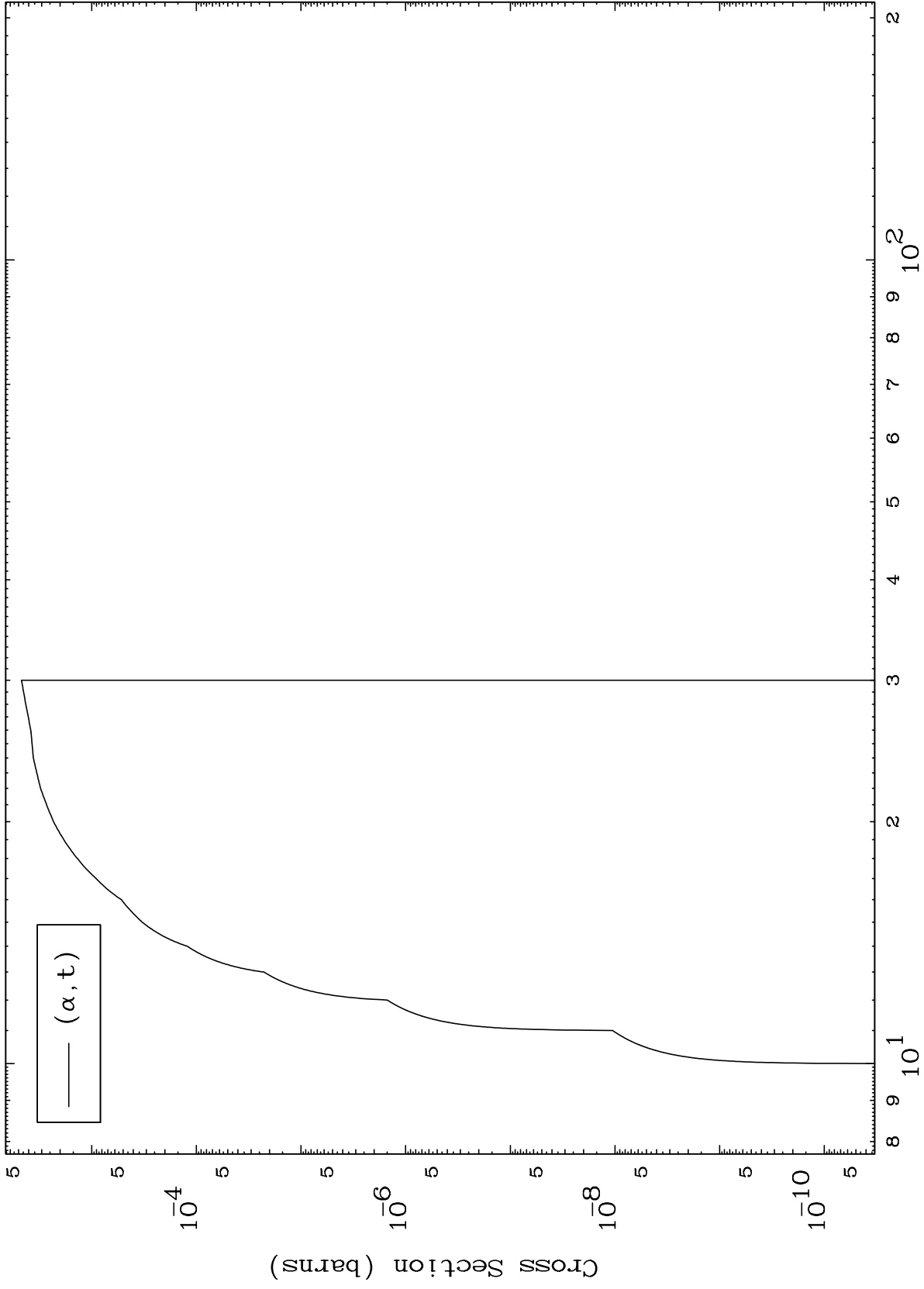
28-Ni-71



MAT 2865

(α, t) Levels
0 Kelvin Cross Sections

28-Ni-71



9

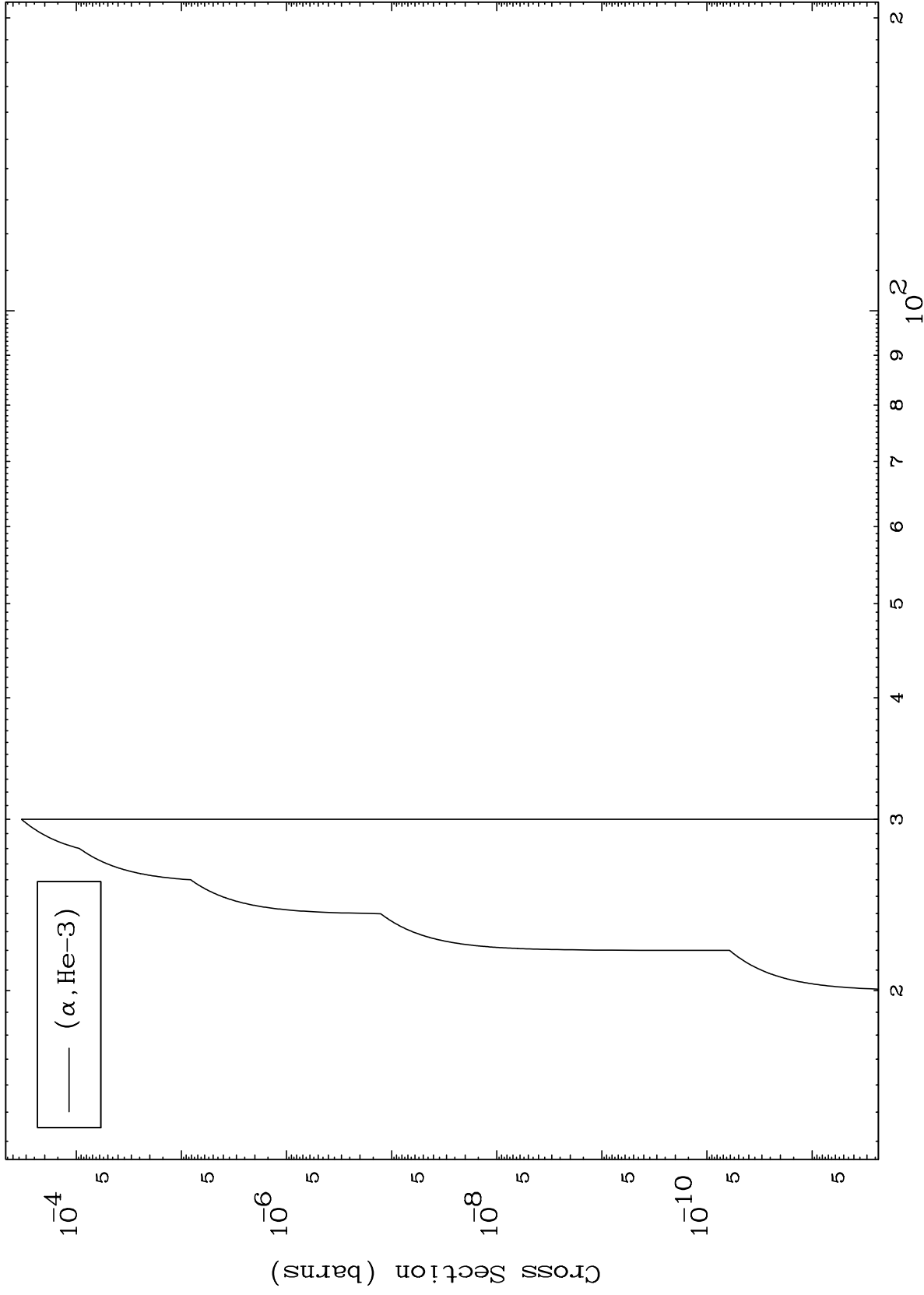
Incident Energy (MeV)

28-Ni-71

MAT 2865

(α ,He3) Levels
0 Kelvin Cross Sections

28-Ni-71



10

Incident Energy (MeV)

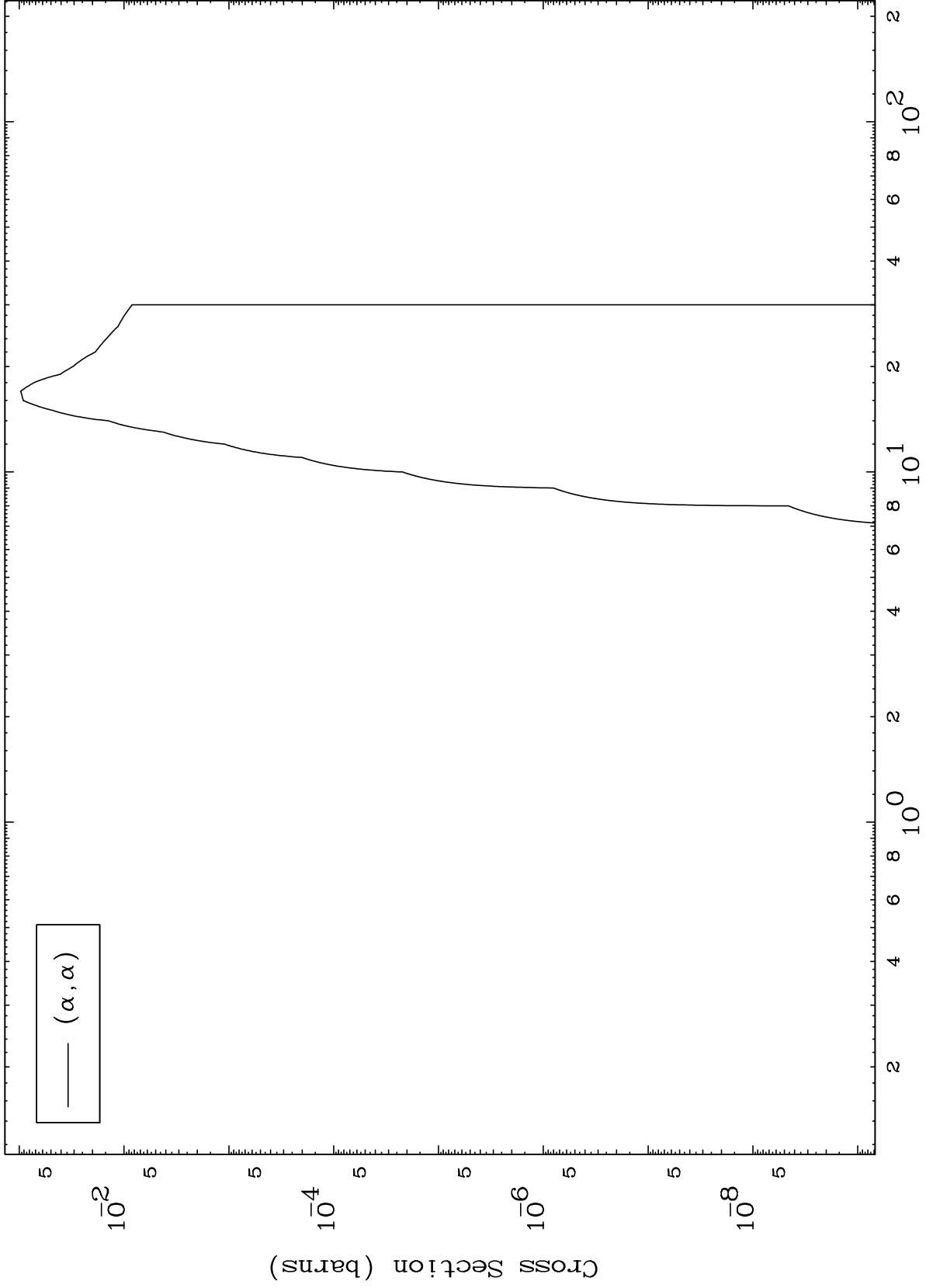
28-Ni-71

MAT 2865

(α, α) Levels

28-Ni-71

0 Kelvin Cross Sections

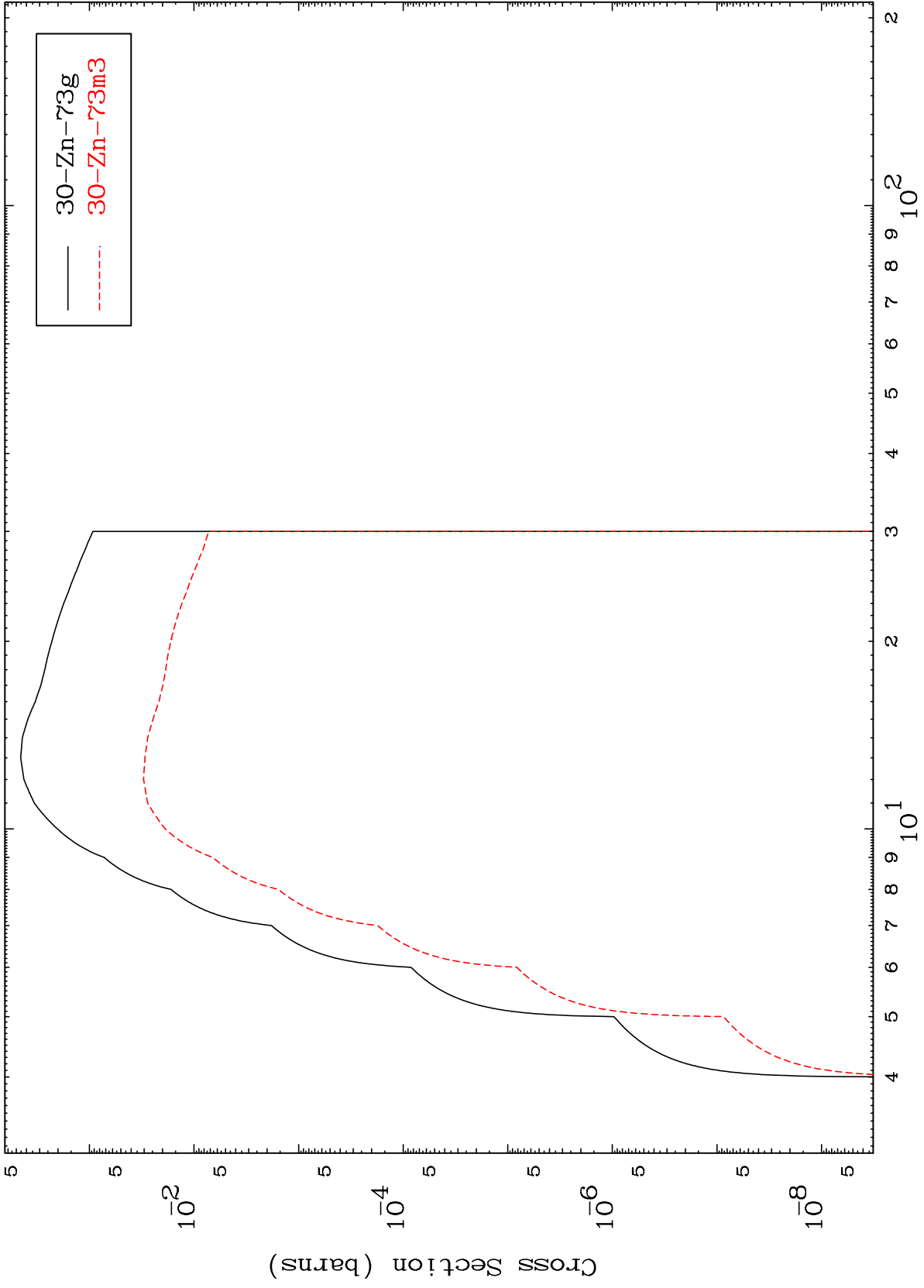


MAT 2865

($\alpha, 2n$)

28-Ni-71

Radionuclide Production Cross Section

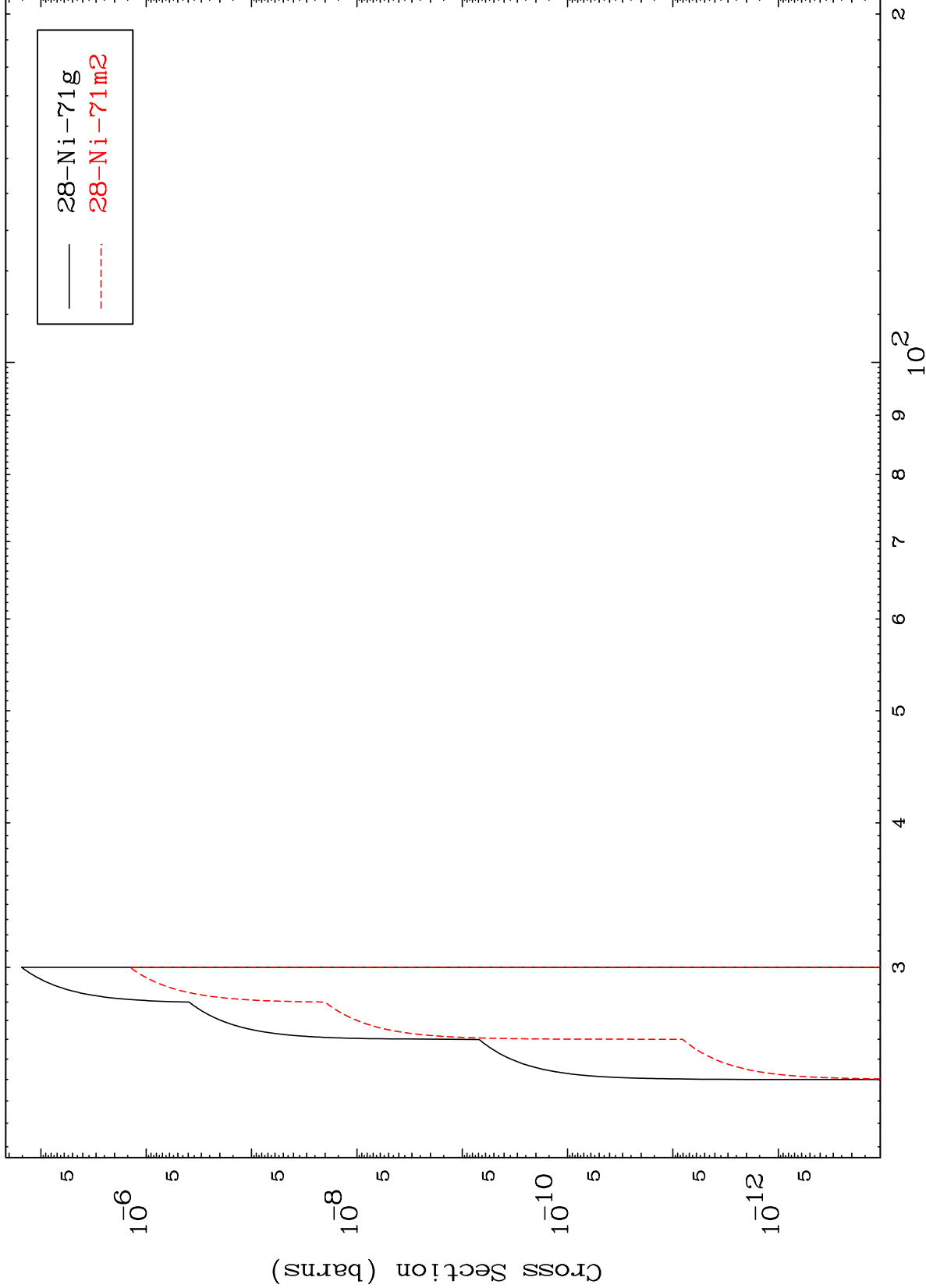


12

Incident Energy (MeV)

28-Ni-71

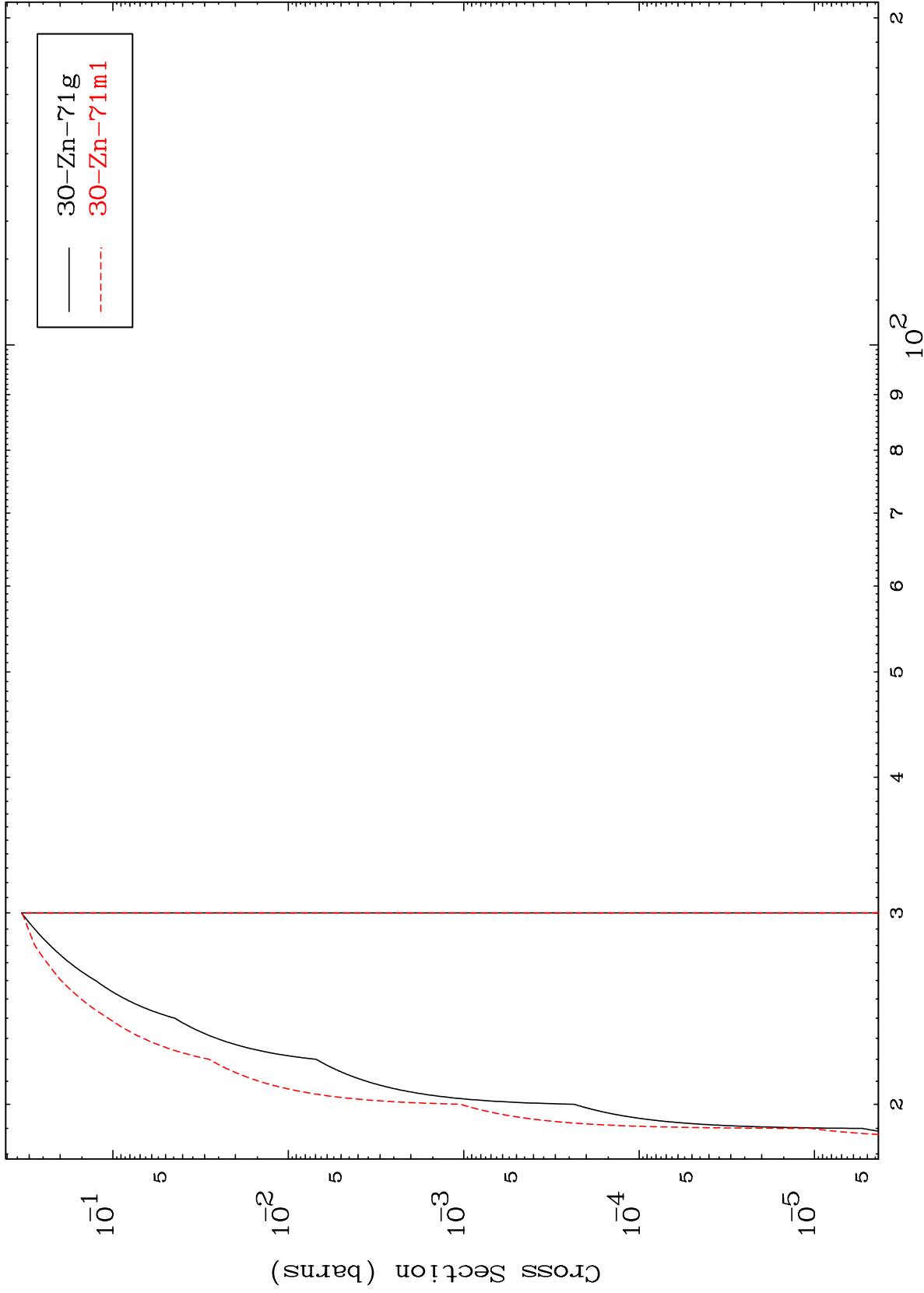
Radionuclide Production Cross Section



MAT 2865

28-Ni-71

($\alpha, 4n$)
Radionuclide Production Cross Section



14

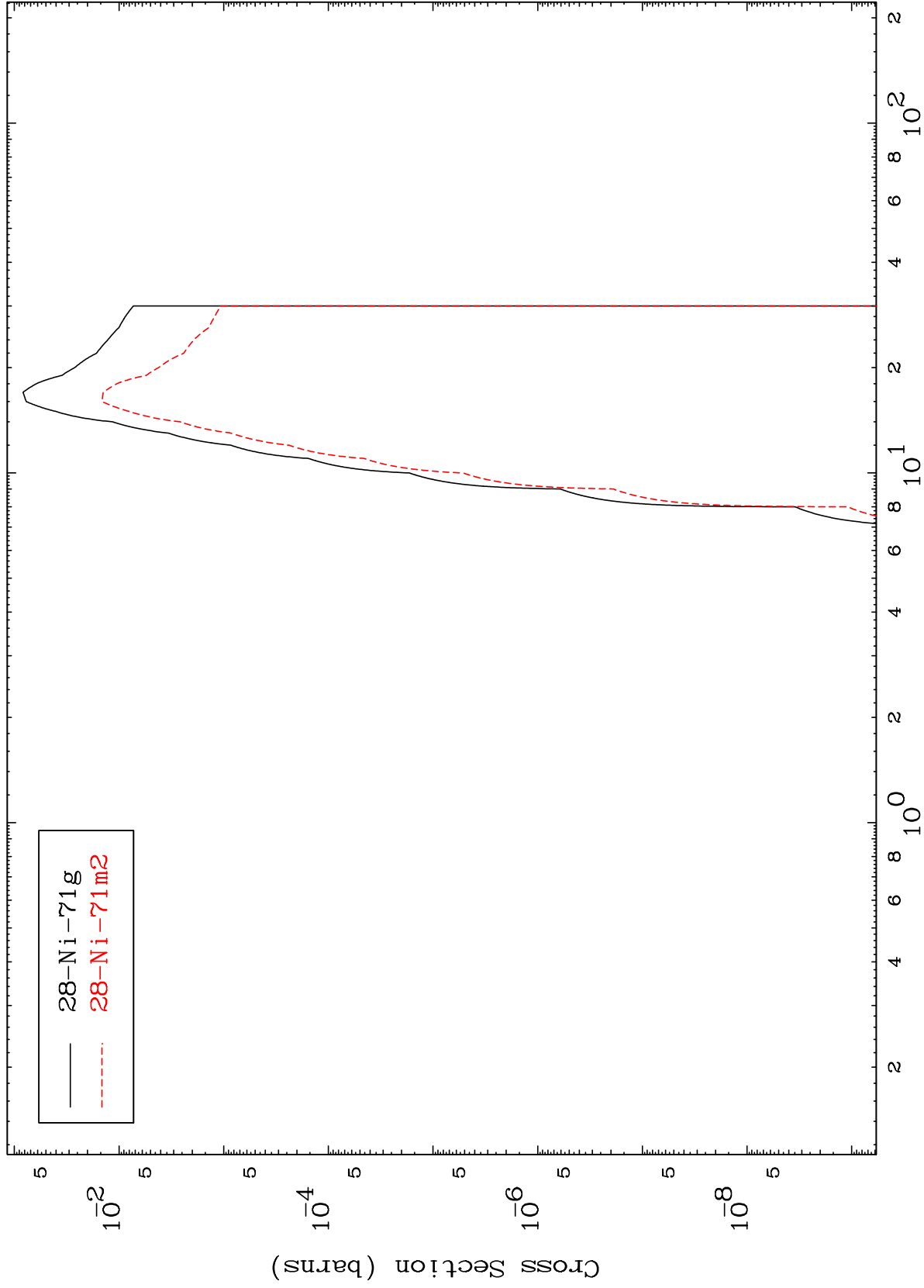
Incident Energy (MeV)

28-Ni-71

MAT 2865

$^{28}\text{Ni-71}$

Radionuclide Production Cross Section



15

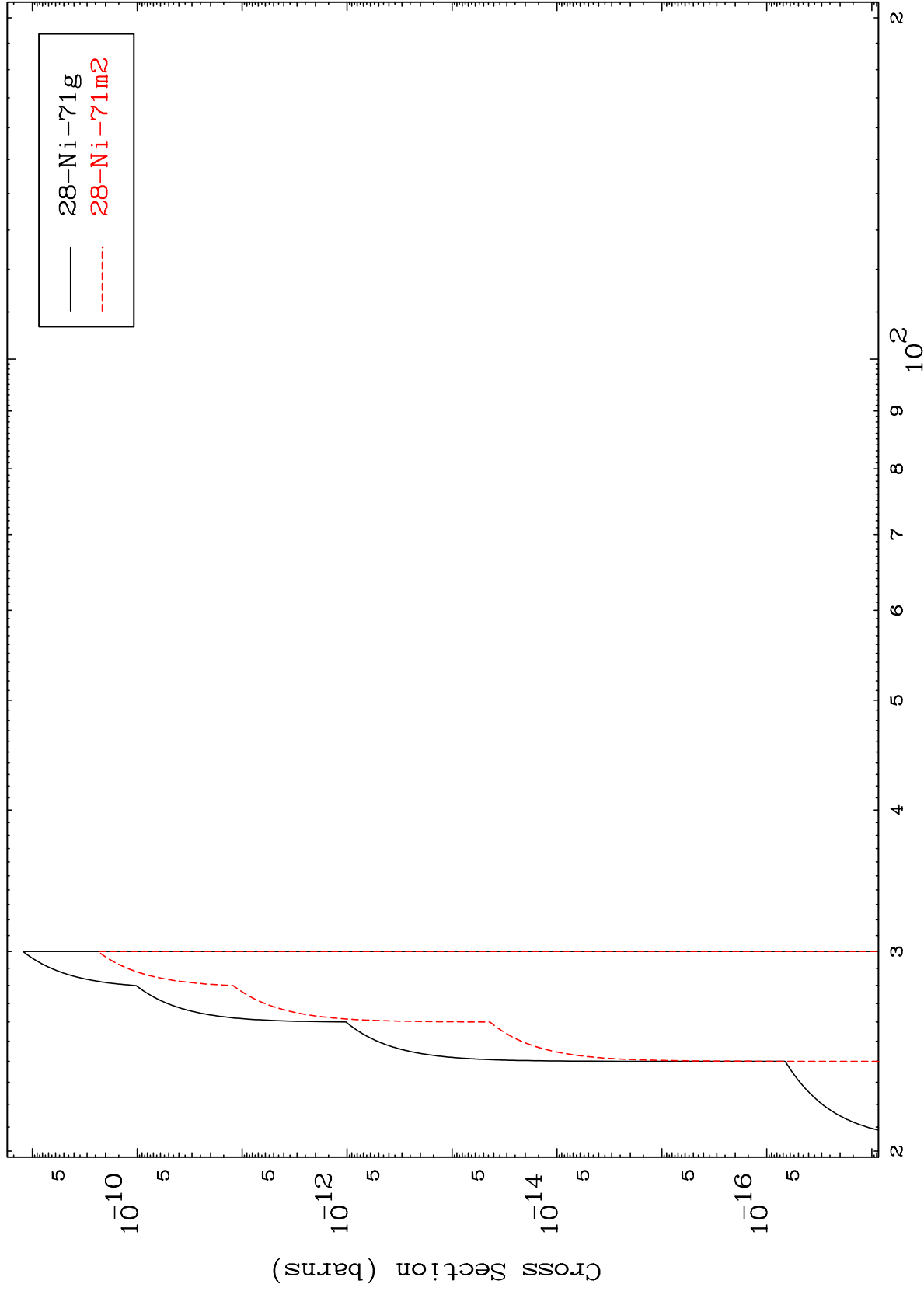
$^{28}\text{Ni-71}$

MAT 2865

(α, p) t

²⁸Ni-71

Radionuclide Production Cross Section



16

Incident Energy (MeV)

²⁸Ni-71