

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

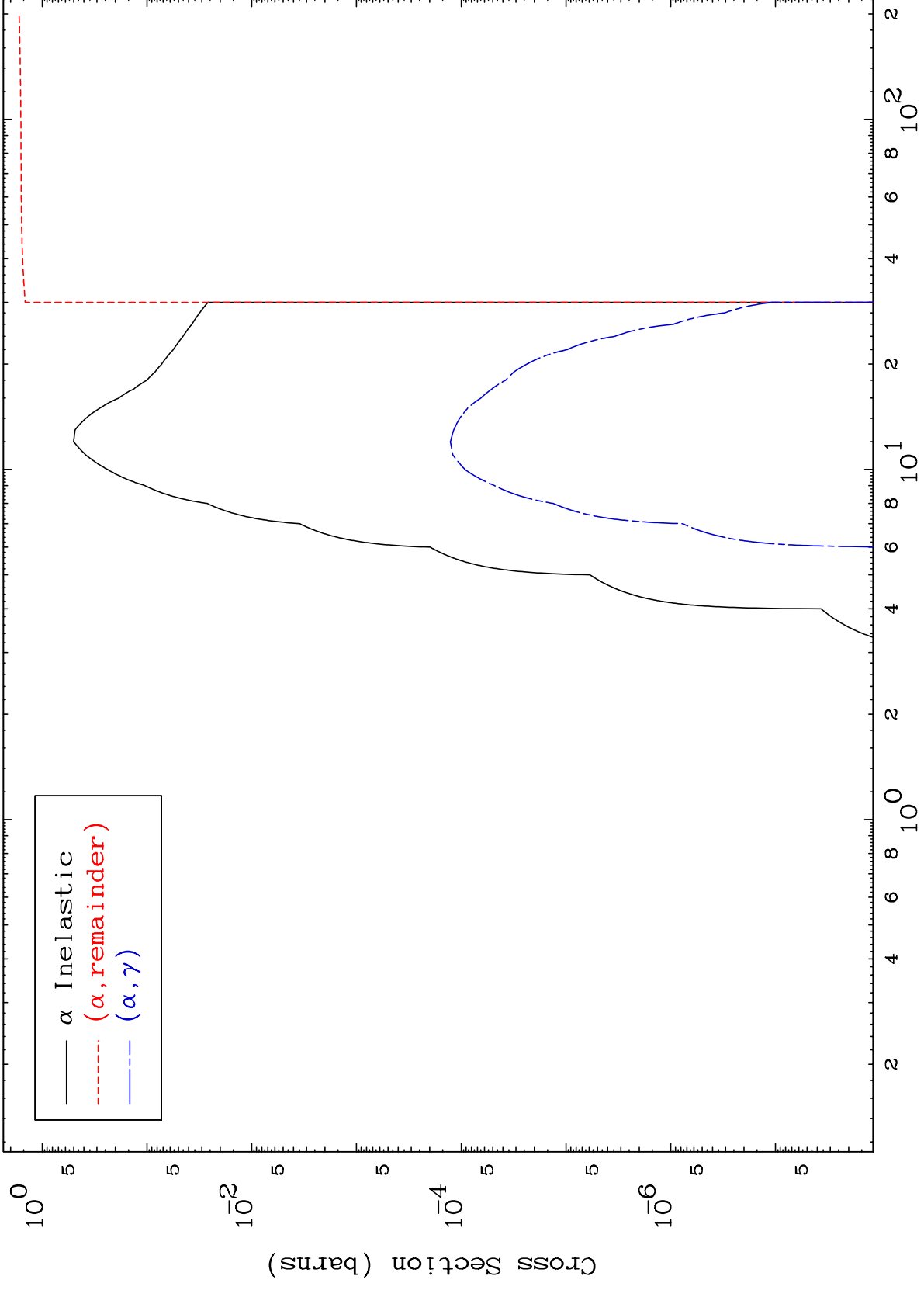
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2846

0 Kelvin α Major Cross Sections

28-Ni-65



α Inelastic
(α , remainder)
(α , γ)

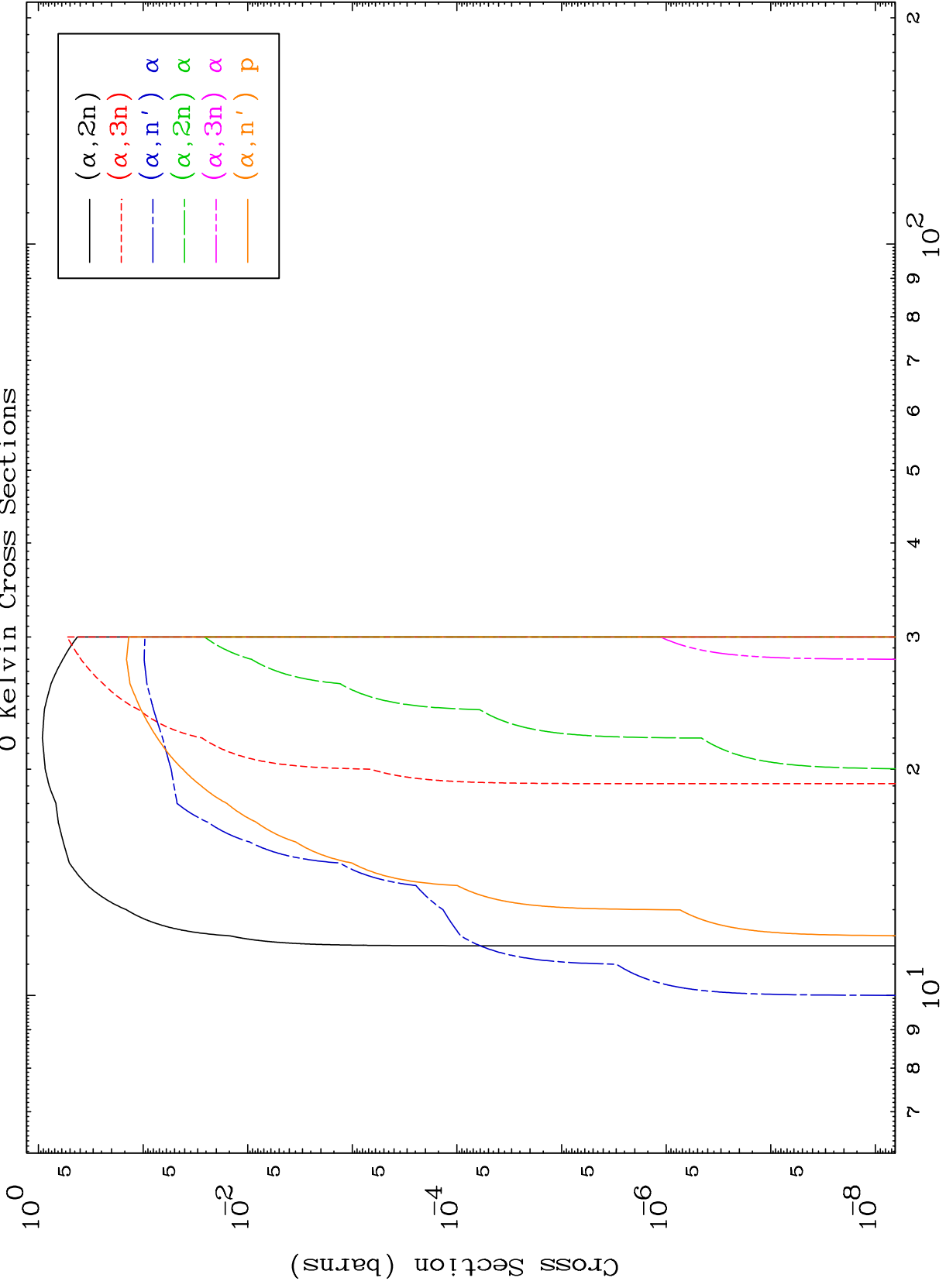
28-Ni-65

Incident Energy (MeV)

MAT 2846

α Neutron Production
0 Kelvin Cross Sections

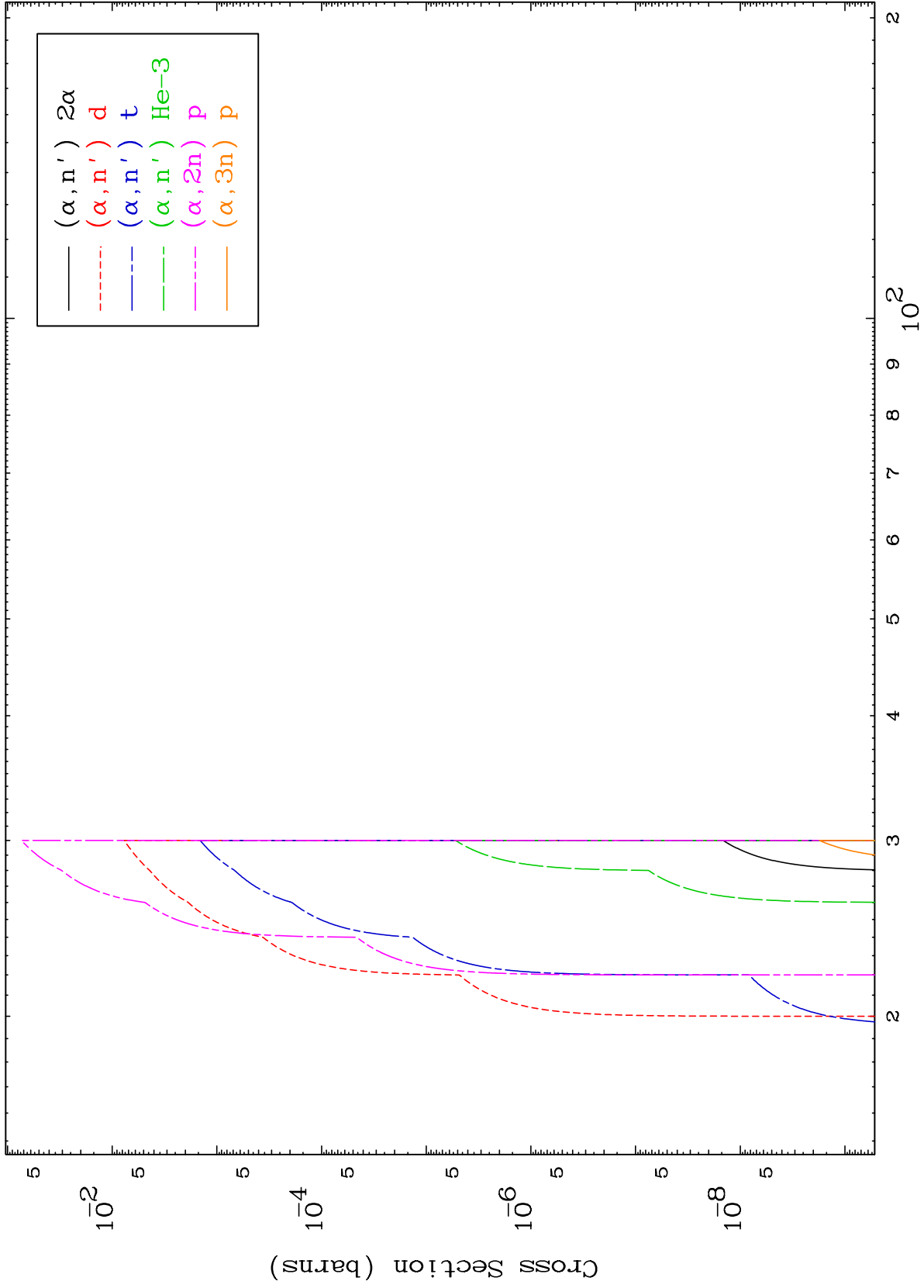
28-Ni-65



2

Incident Energy (MeV)

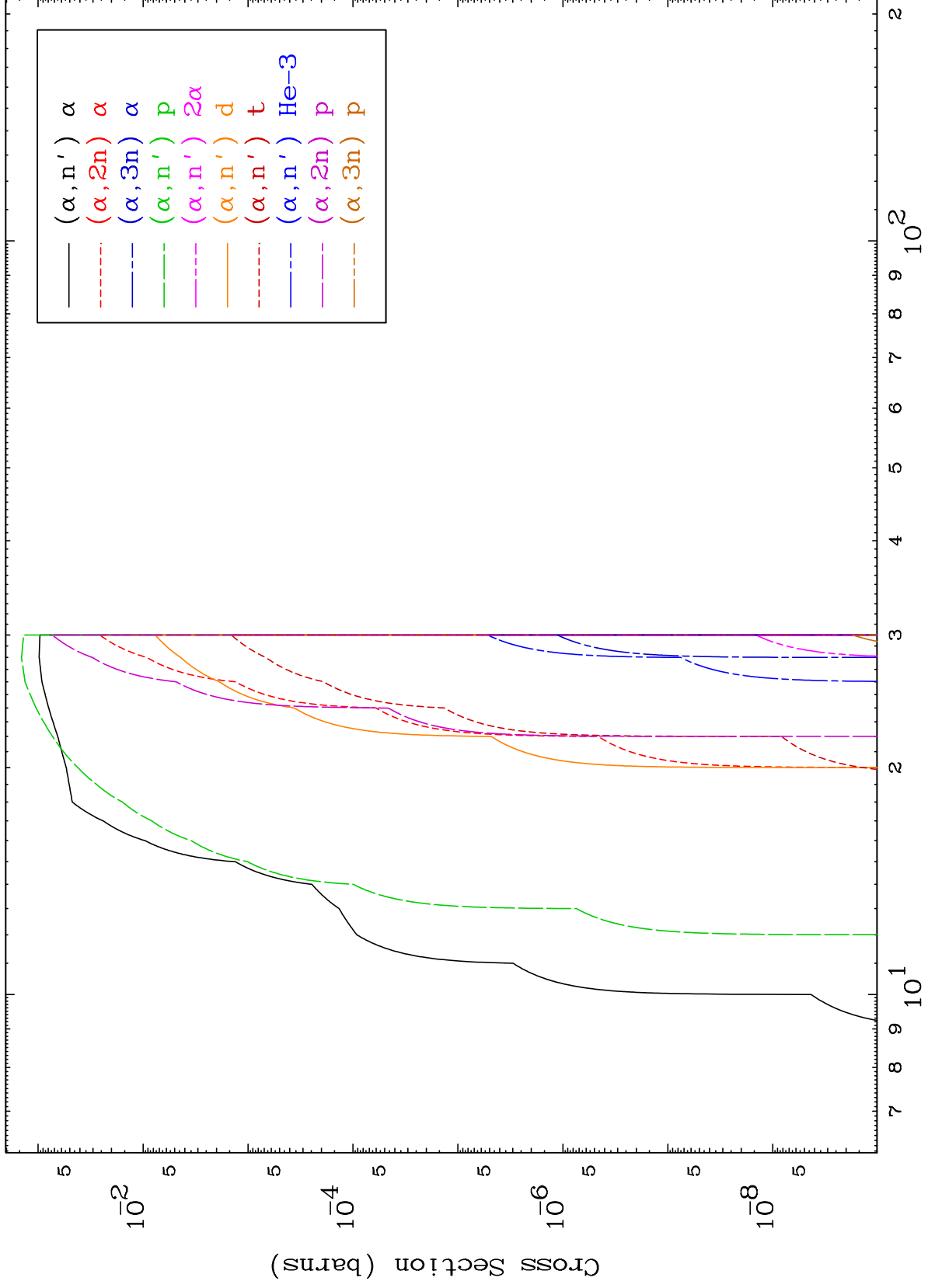
28-Ni-65

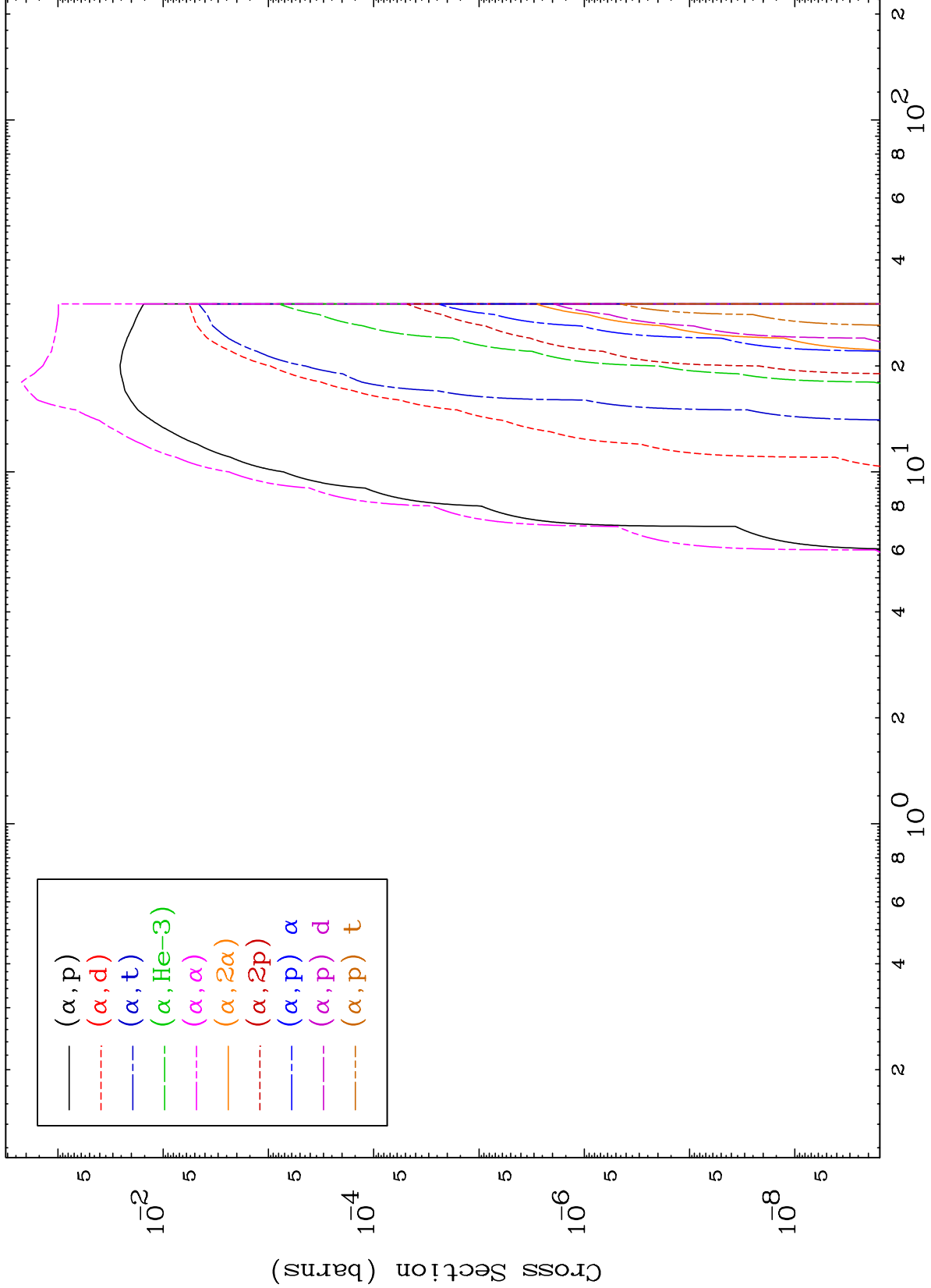


MAT 2846

α Charged Particle
0 Kelvin Cross Sections

28-Ni-65



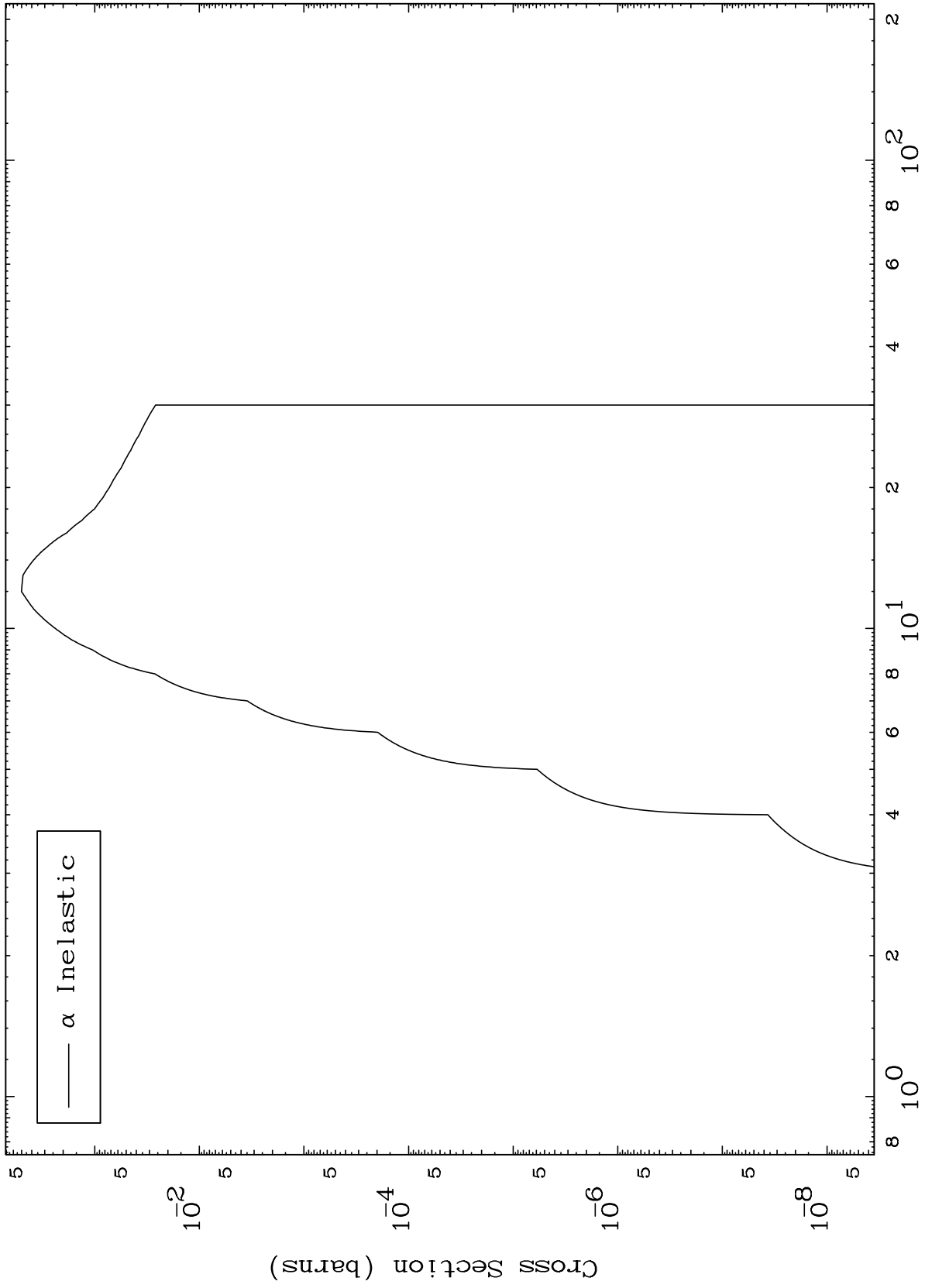


MAT 2846

(α, n') Level

28-Ni-65

0 Kelvin Cross Sections



Incident Energy (MeV)

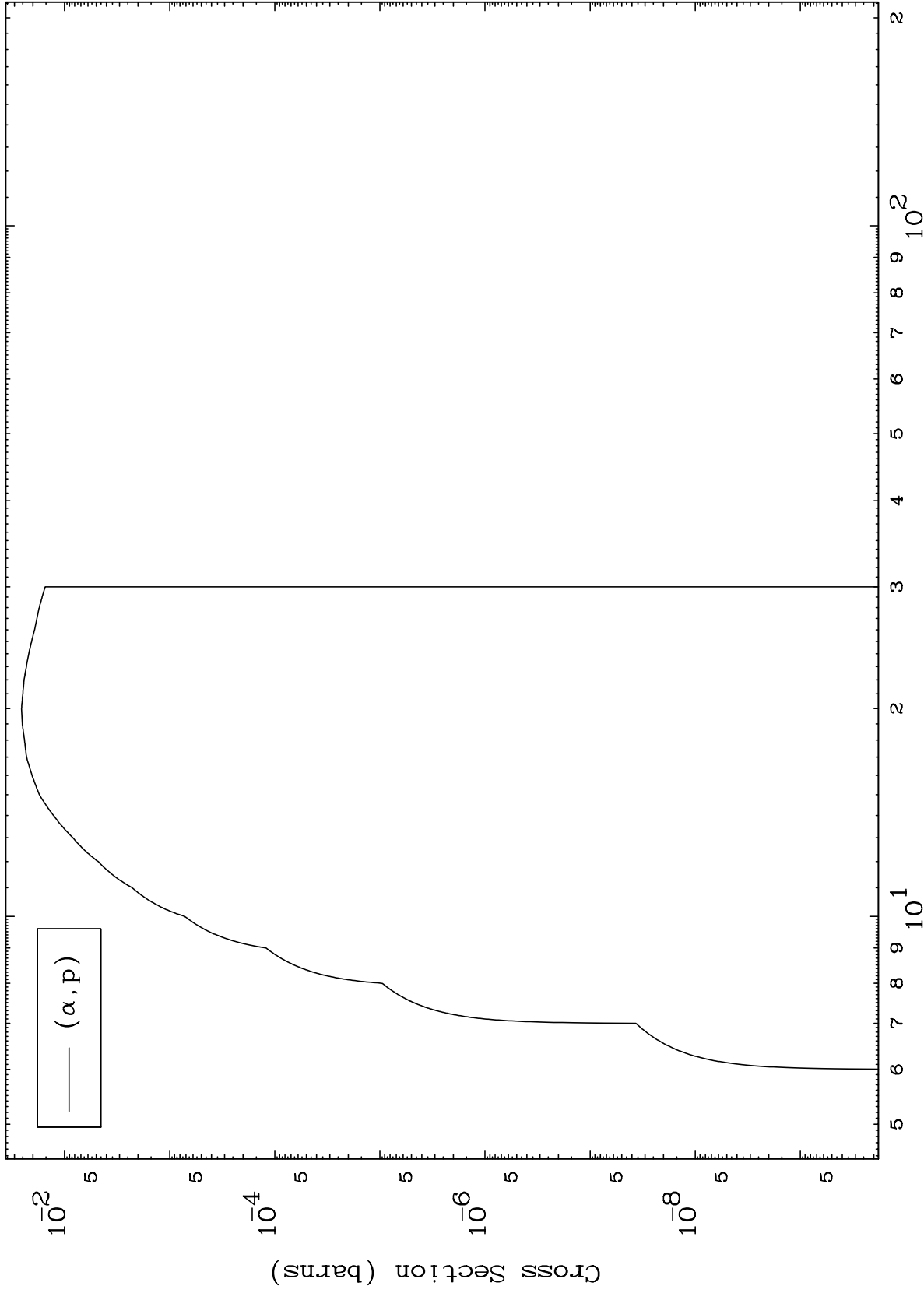
28-Ni-65

6

MAT 2846

(α, p) Levels
0 Kelvin Cross Sections

28-Ni-65



7

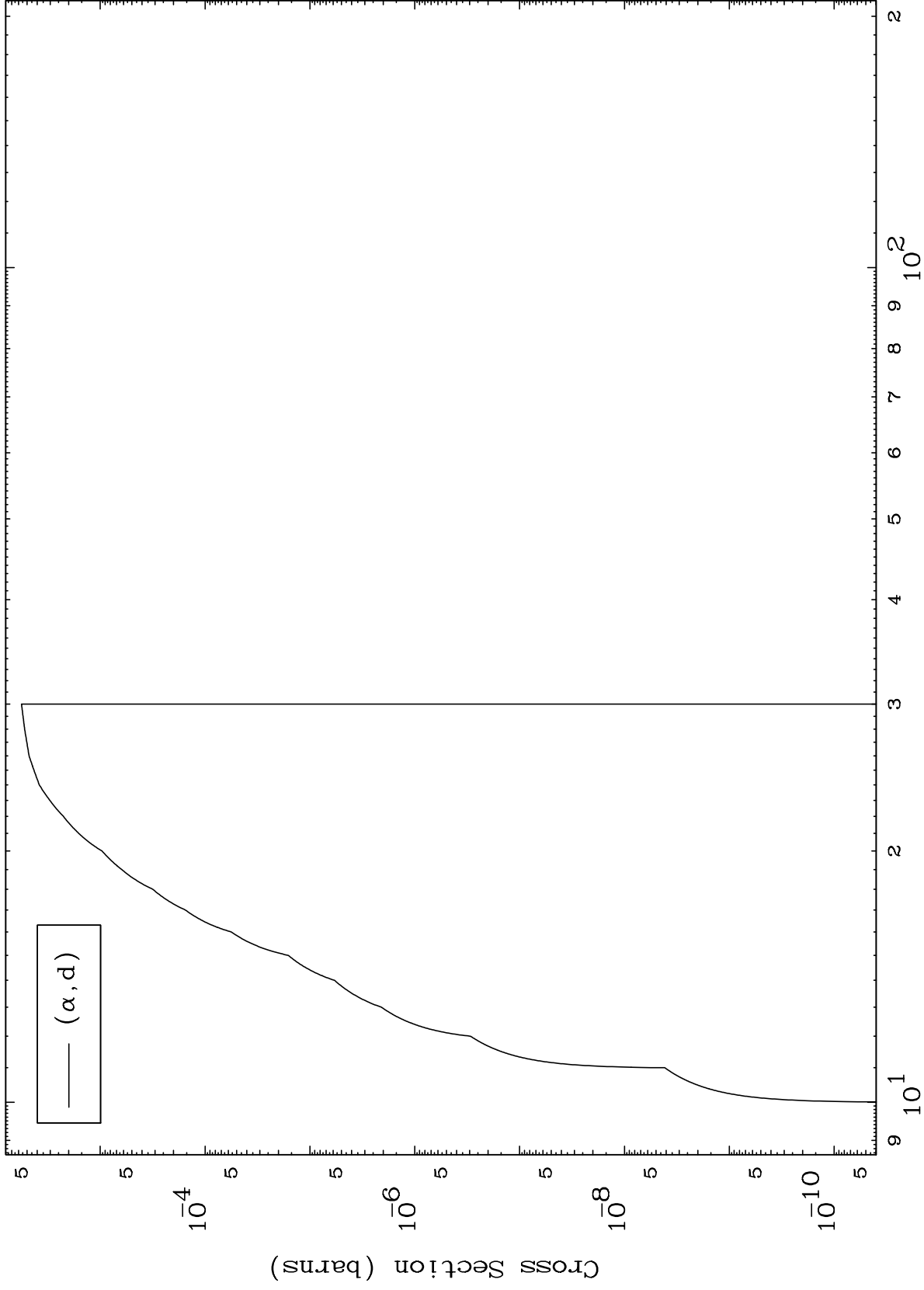
Incident Energy (MeV)

28-Ni-65

MAT 2846

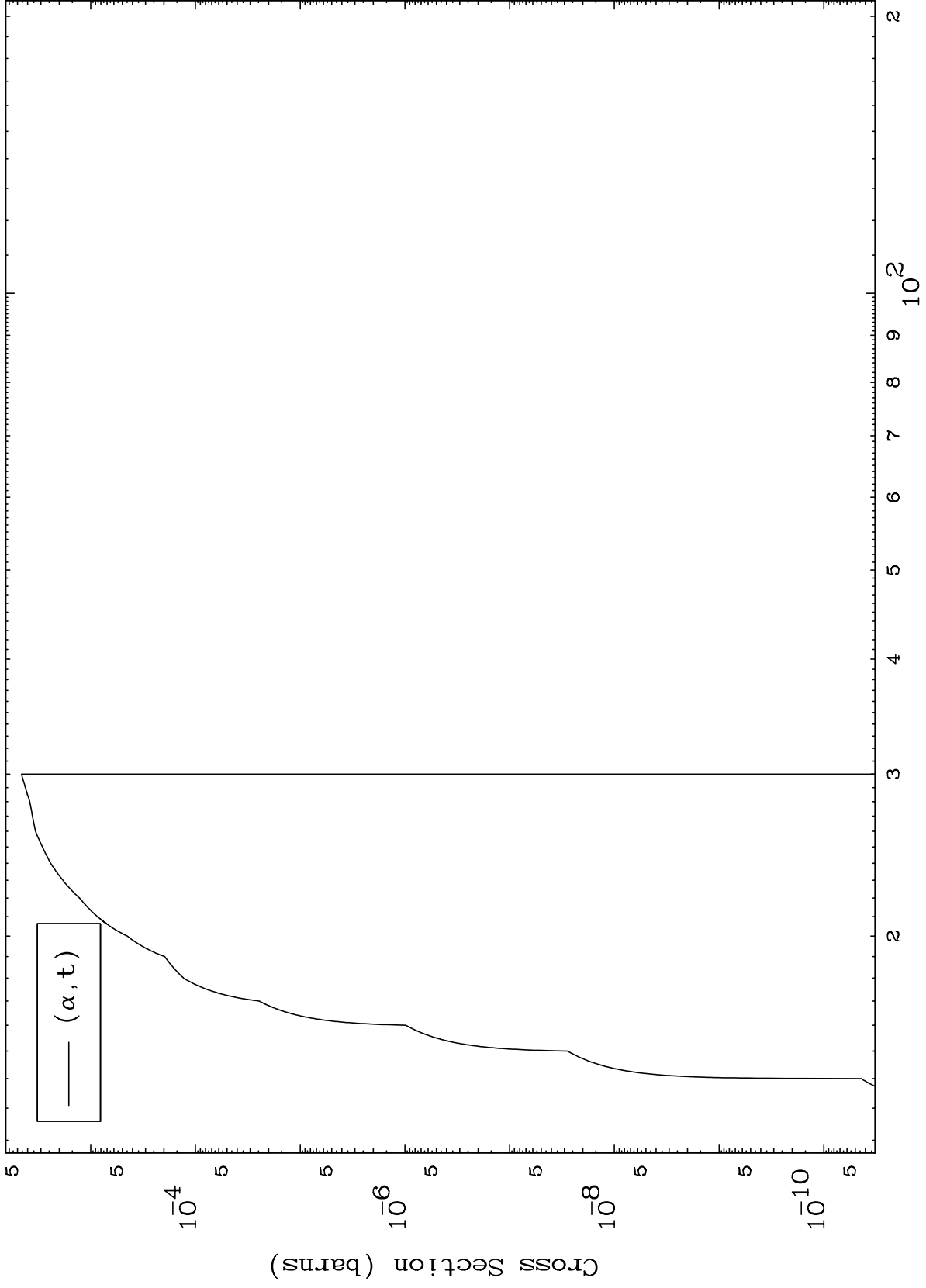
(α, d) Levels
0 Kelvin Cross Sections

28-Ni-65



Incident Energy (MeV)

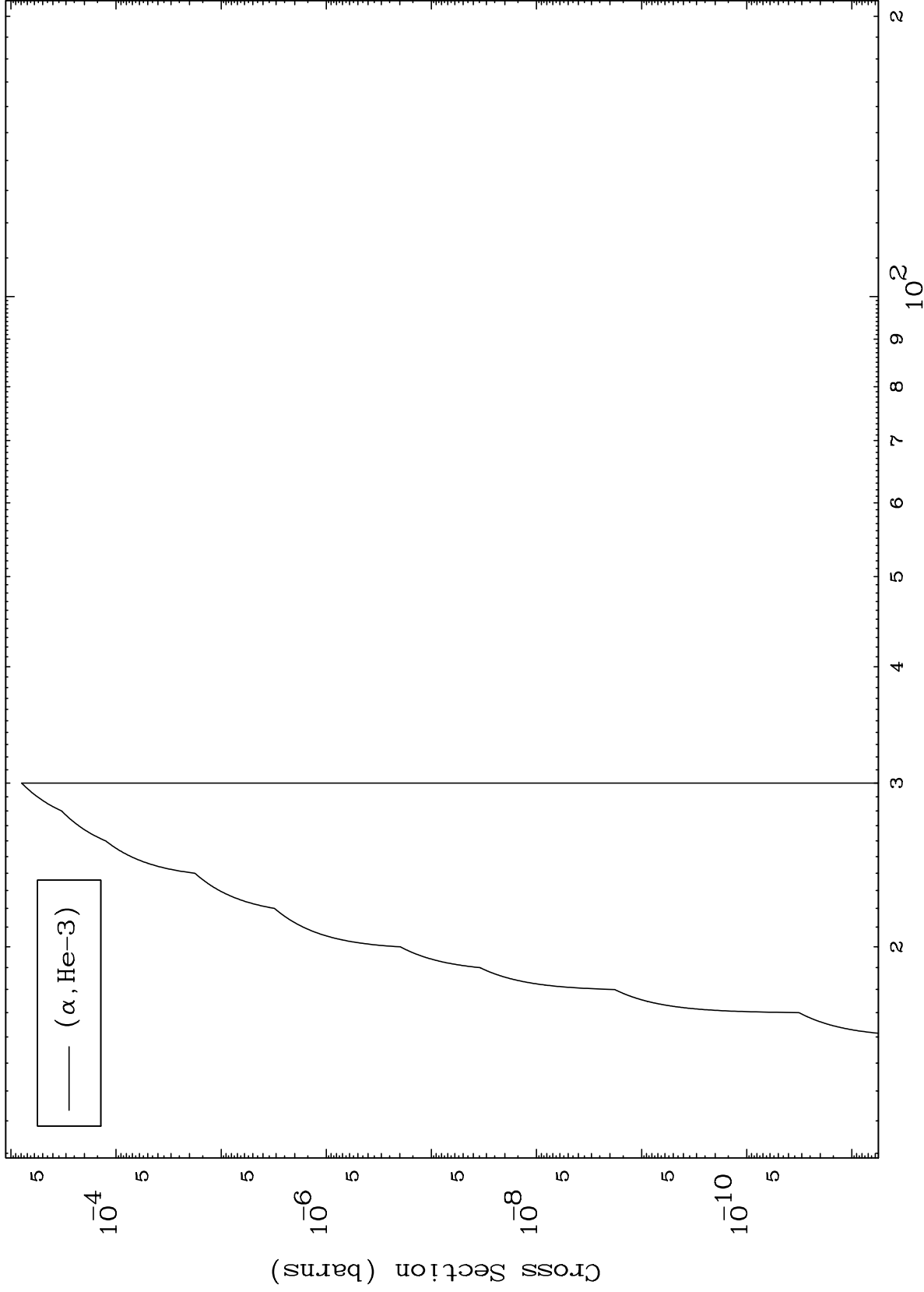
28-Ni-65



MAT 2846

(α , He3) Levels
0 Kelvin Cross Sections

28-Ni-65



10

Incident Energy (MeV)

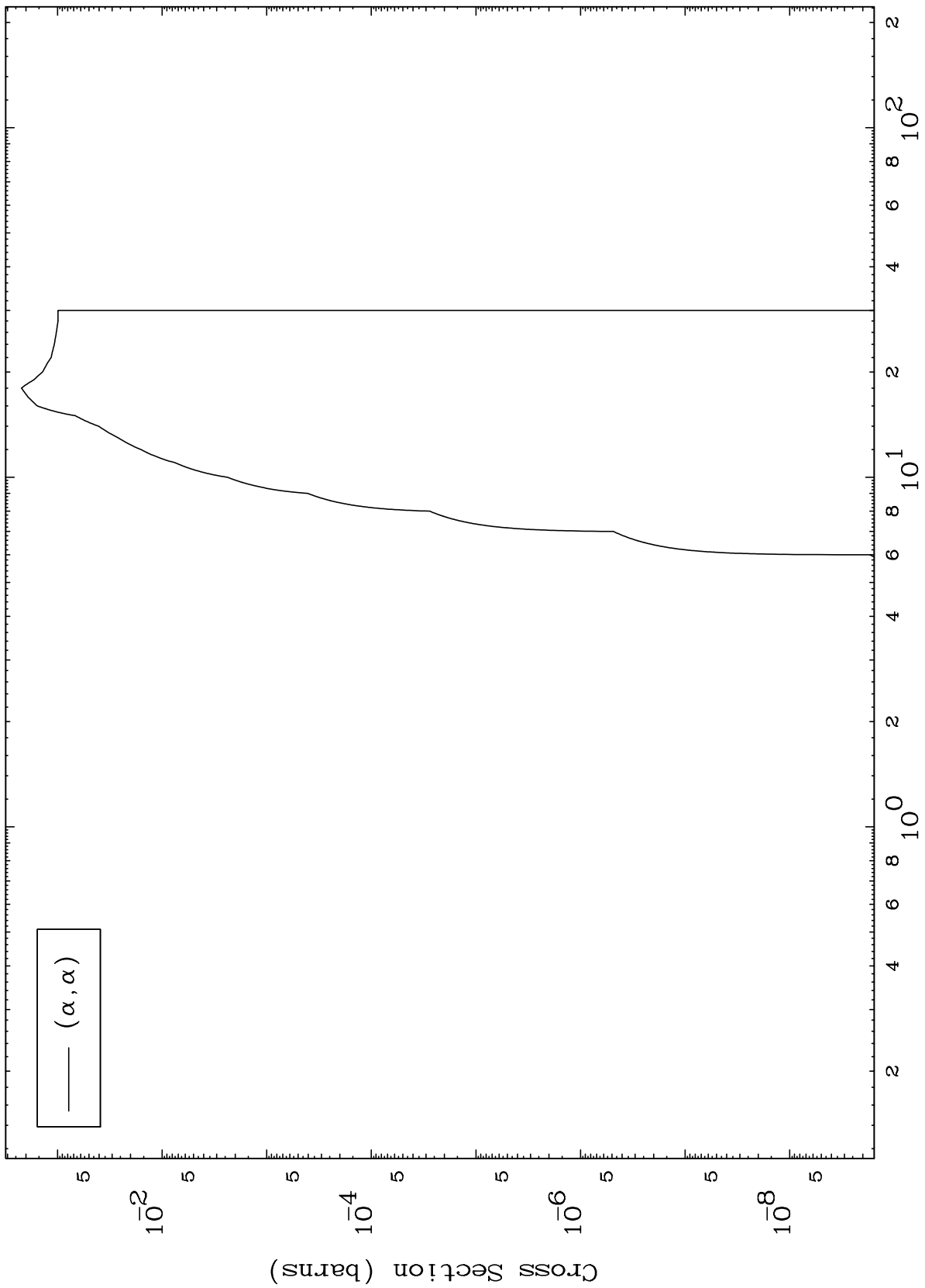
28-Ni-65

MAT 2846

(α, α) Levels

28-Ni-65

0 Kelvin Cross Sections

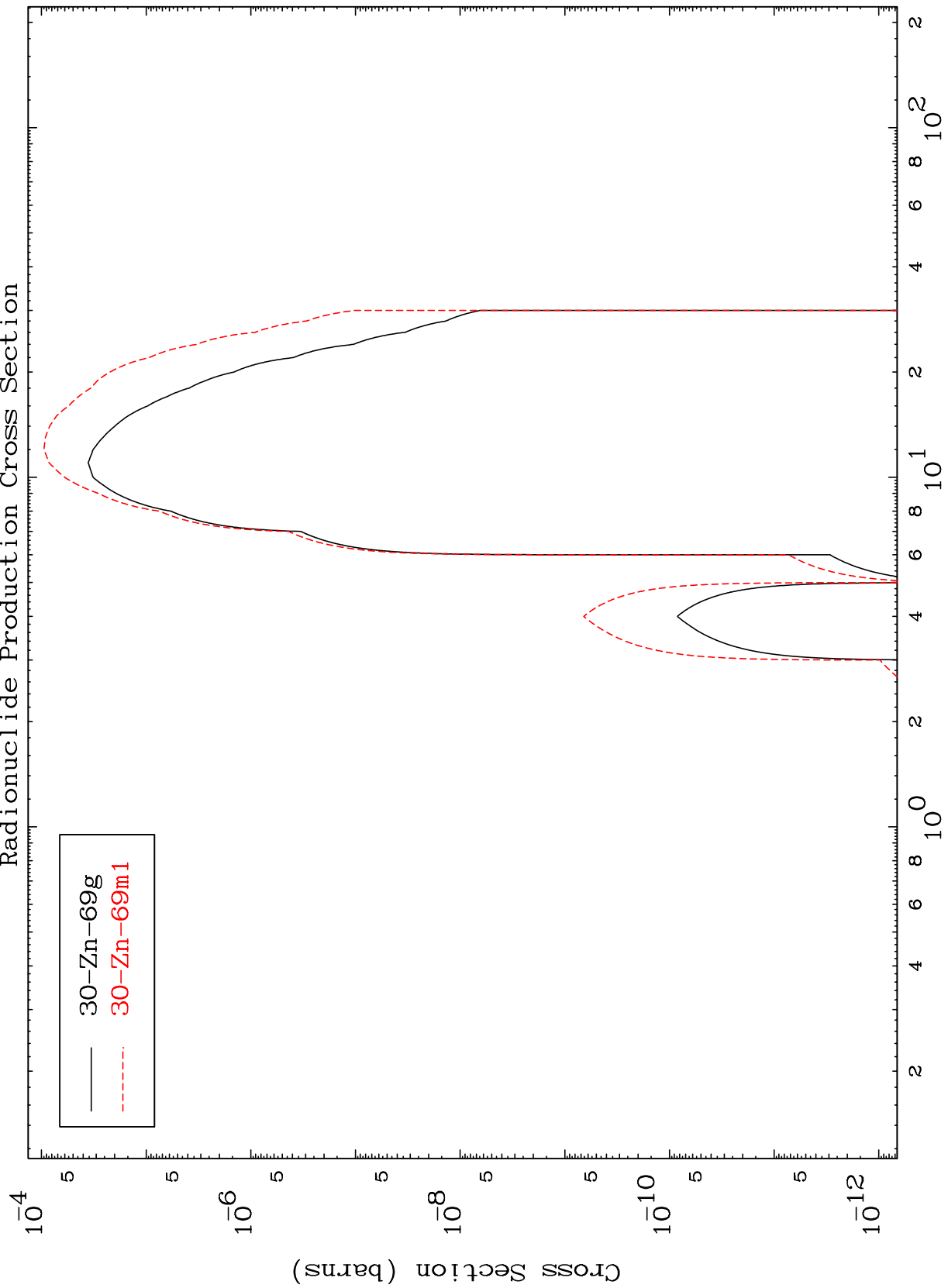


MAT 2846

(α, γ)

28-Ni-65

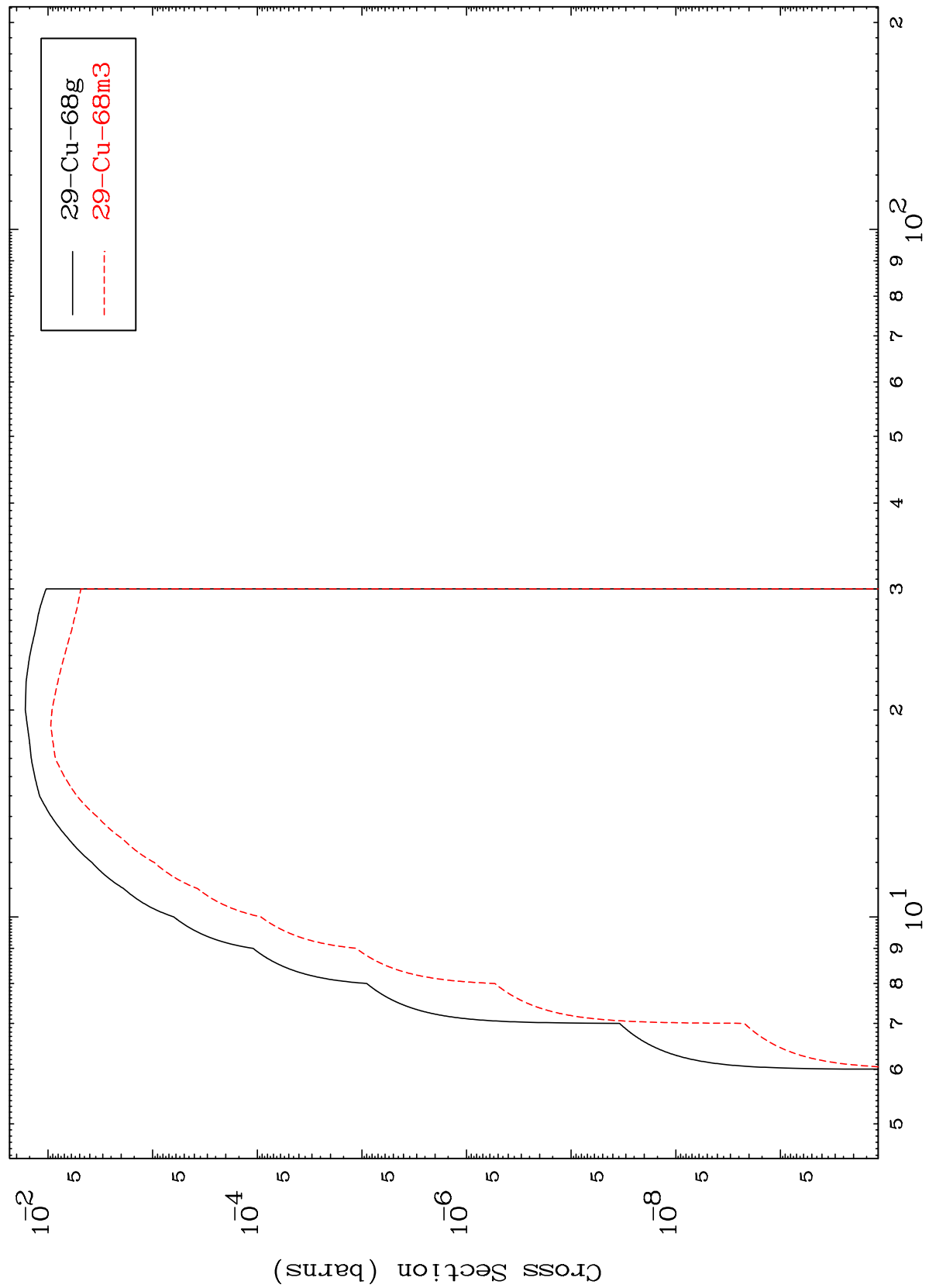
Radionuclide Production Cross Section



MAT 2846

28-Ni-65

(α, p)
Radionuclide Production Cross Section



28-Ni-65

Incident Energy (MeV)

13