

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

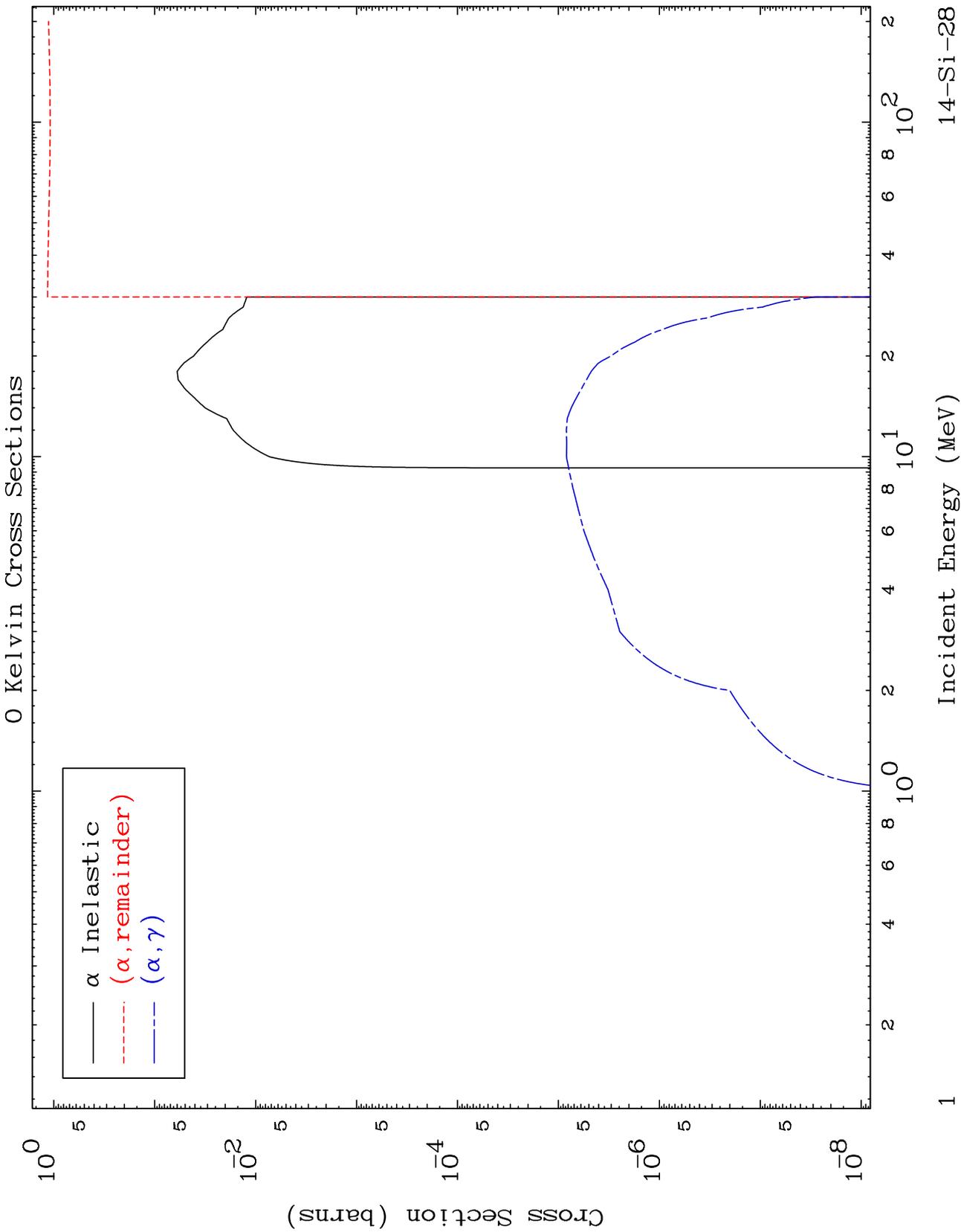
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Press Mouse Button to Start

MAT 1425

α Major

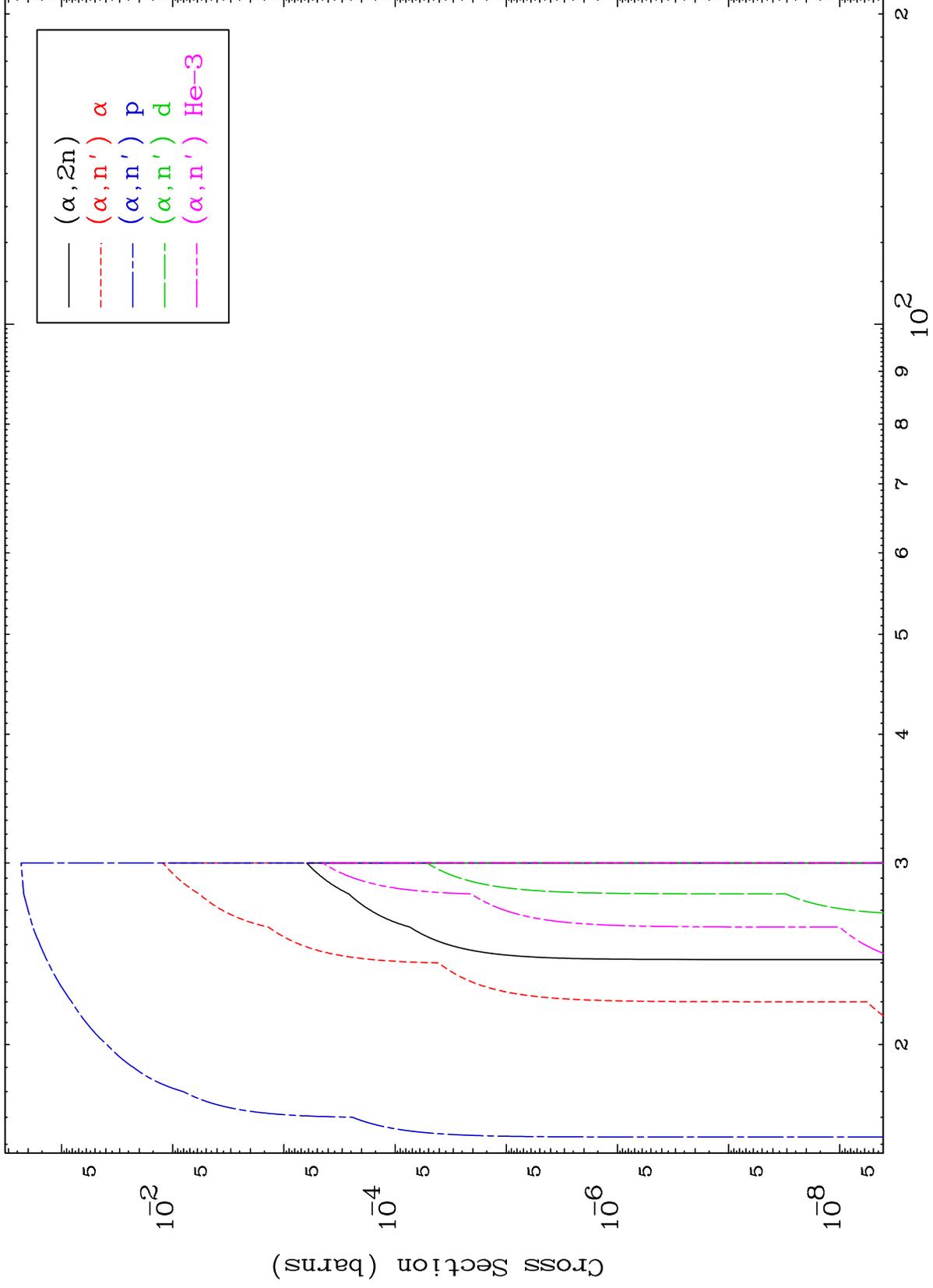
14-Si-28



MAT 1425

α Neutron Production
0 Kelvin Cross Sections

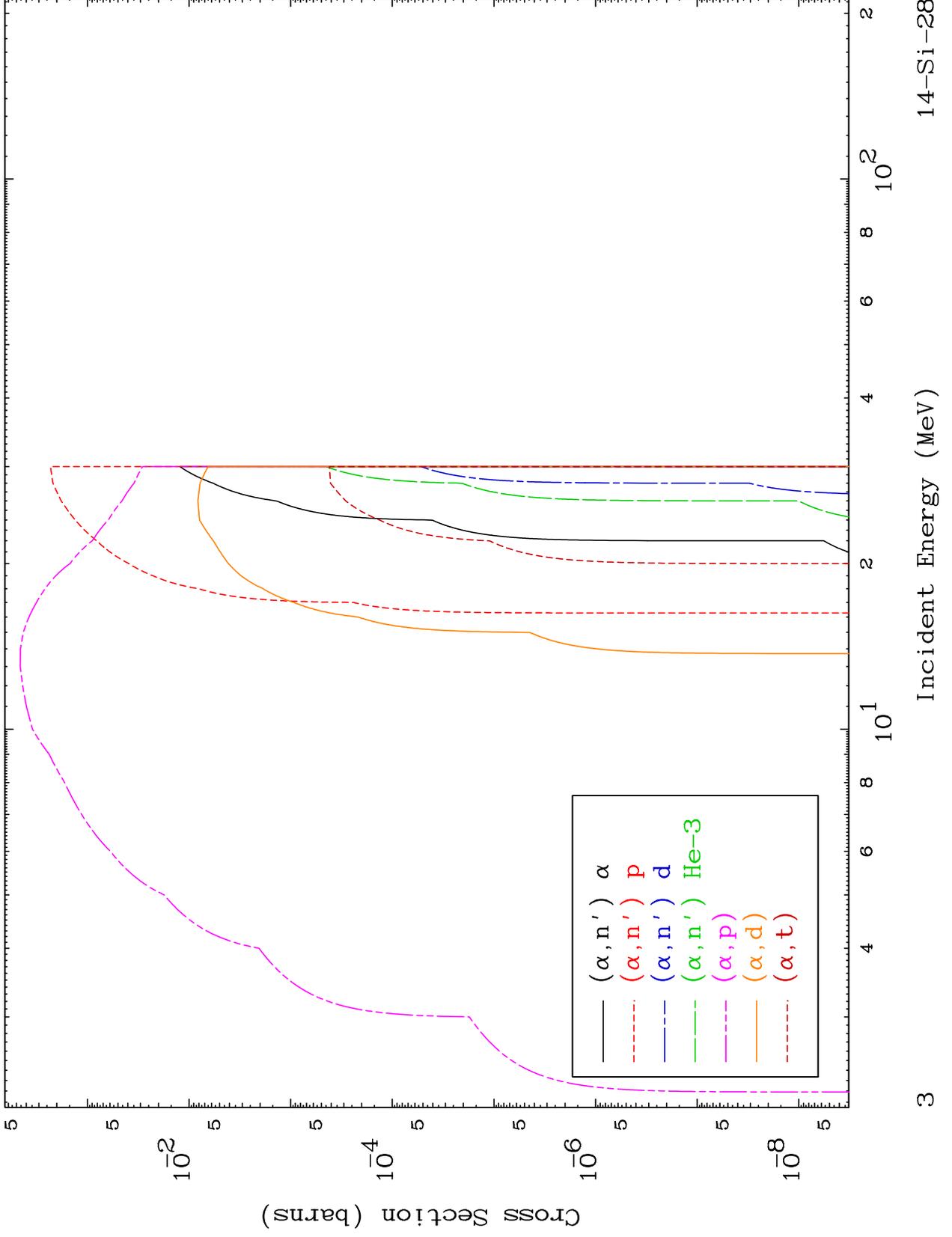
14-Si-28



2

Incident Energy (MeV)

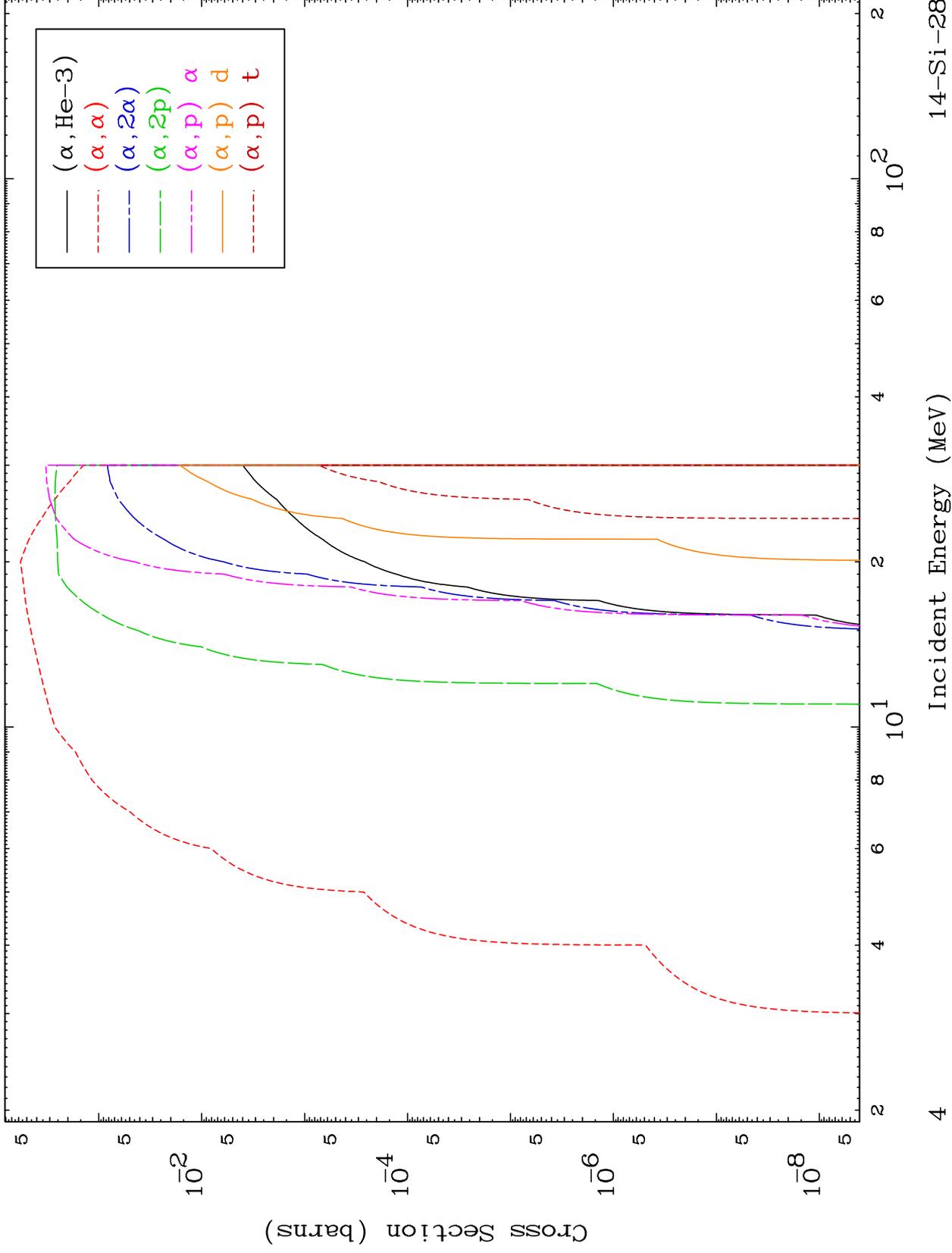
14-Si-28



MAT 1425

α Charged Particle
0 Kelvin Cross Sections

14-Si-28



14-Si-28

Incident Energy (MeV)

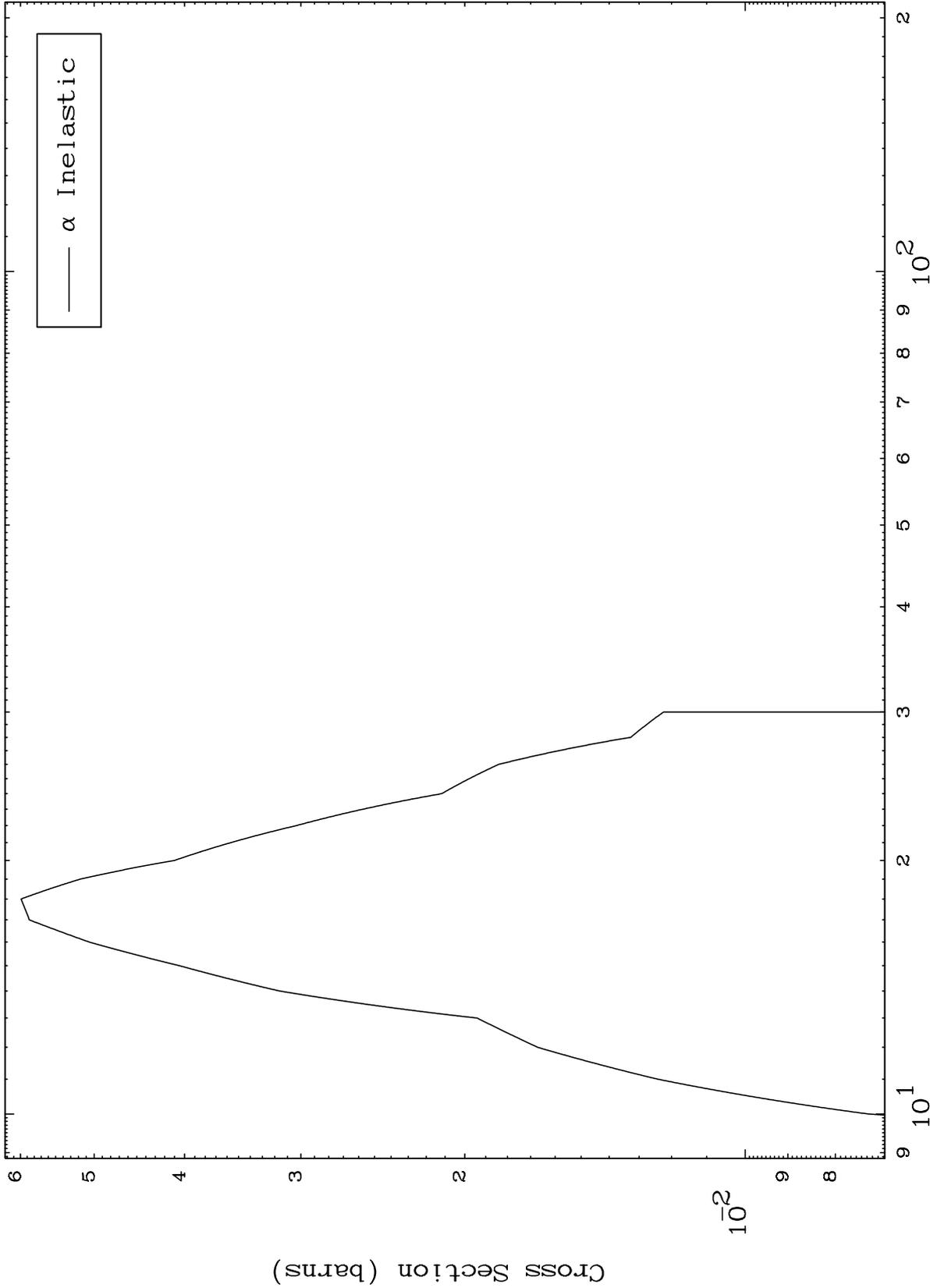
4

MAT 1425

(α, n') Level

14-Si-28

0 Kelvin Cross Sections



— α Inelastic

Incident Energy (MeV)

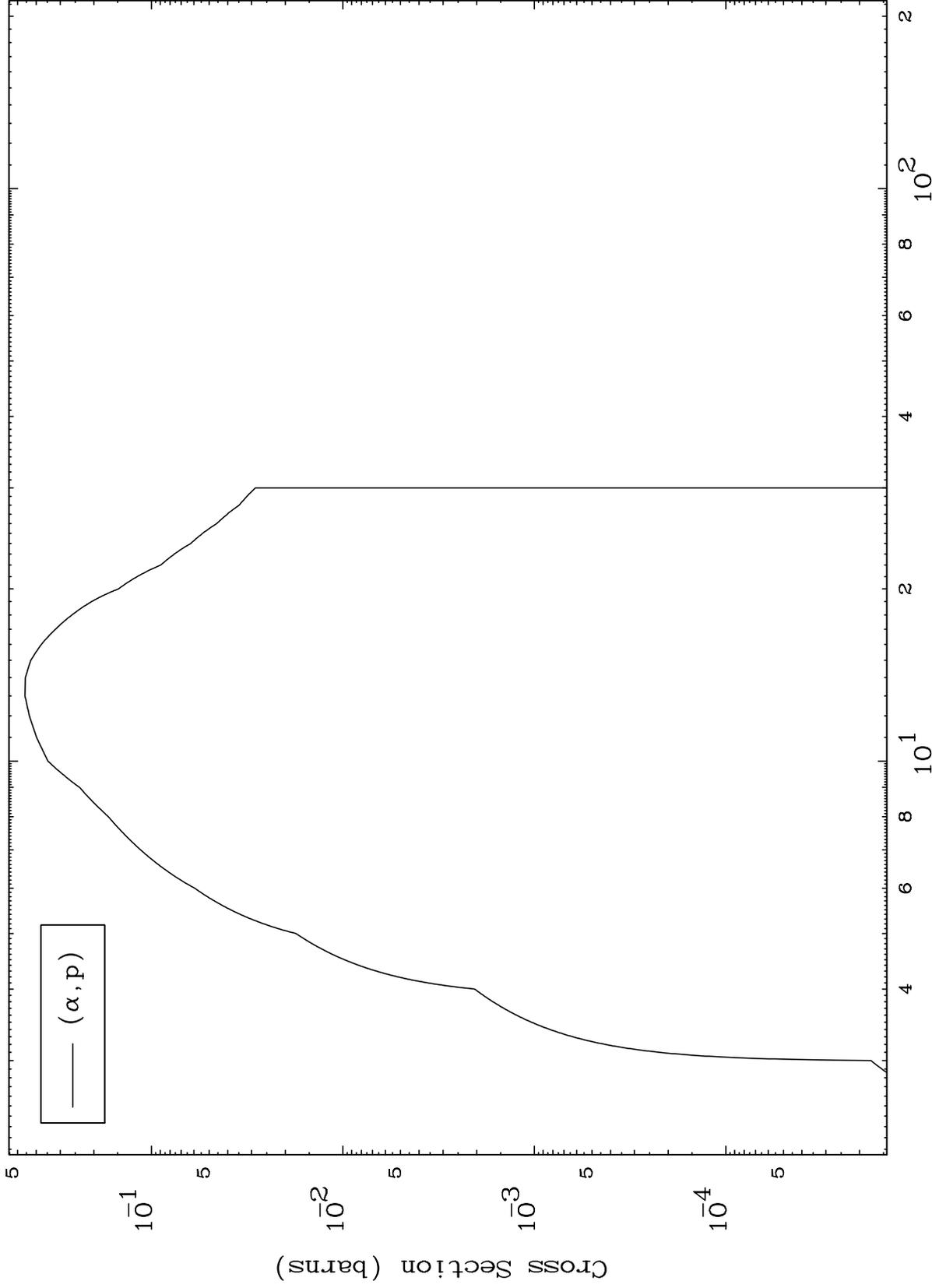
14-Si-28

MAT 1425

(α, p) Levels

$^{14}\text{Si}-28$

0 Kelvin Cross Sections



6

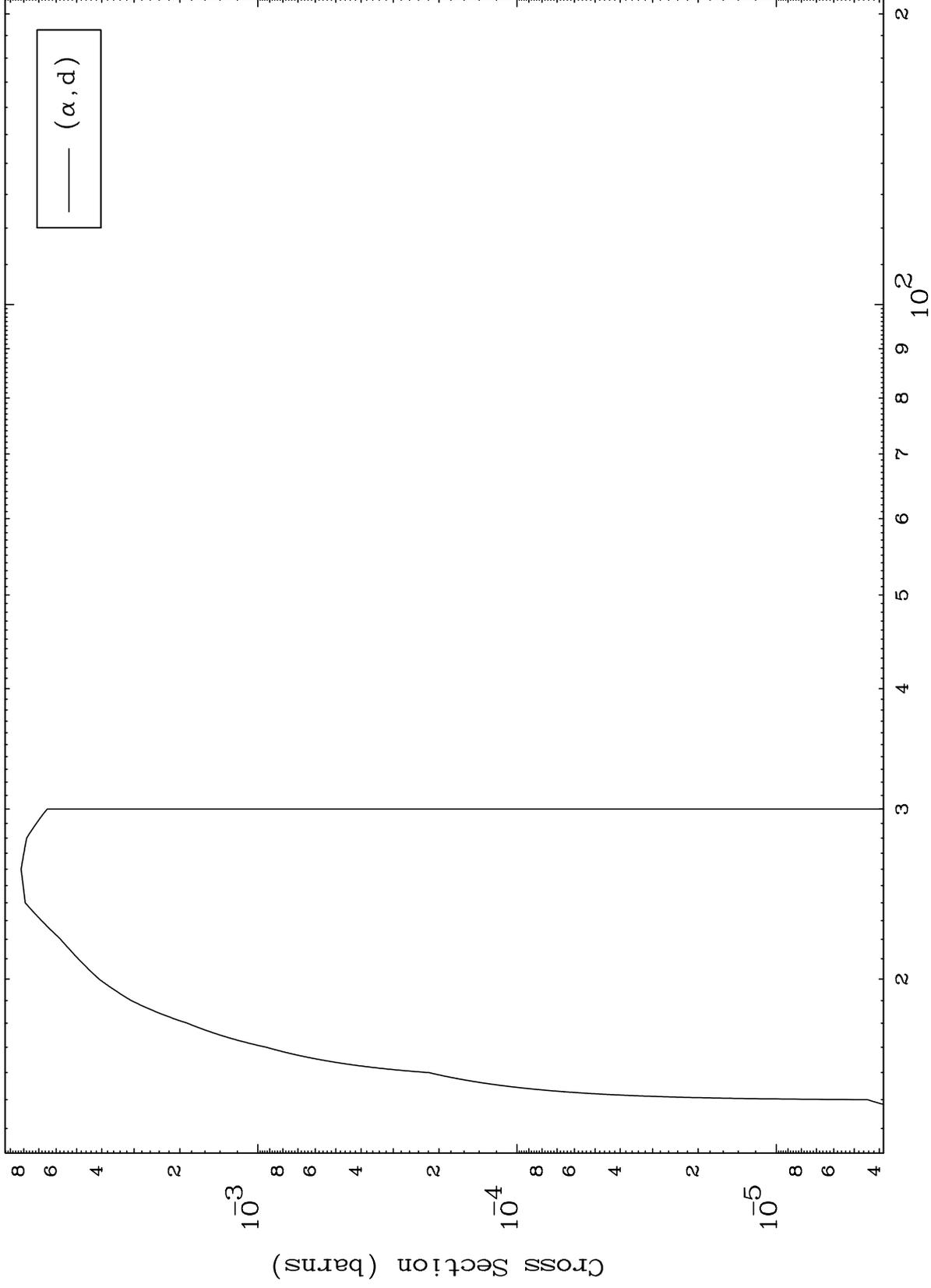
Incident Energy (MeV)

$^{14}\text{Si}-28$

MAT 1425

(α, d) Levels
0 Kelvin Cross Sections

14-Si-28



7

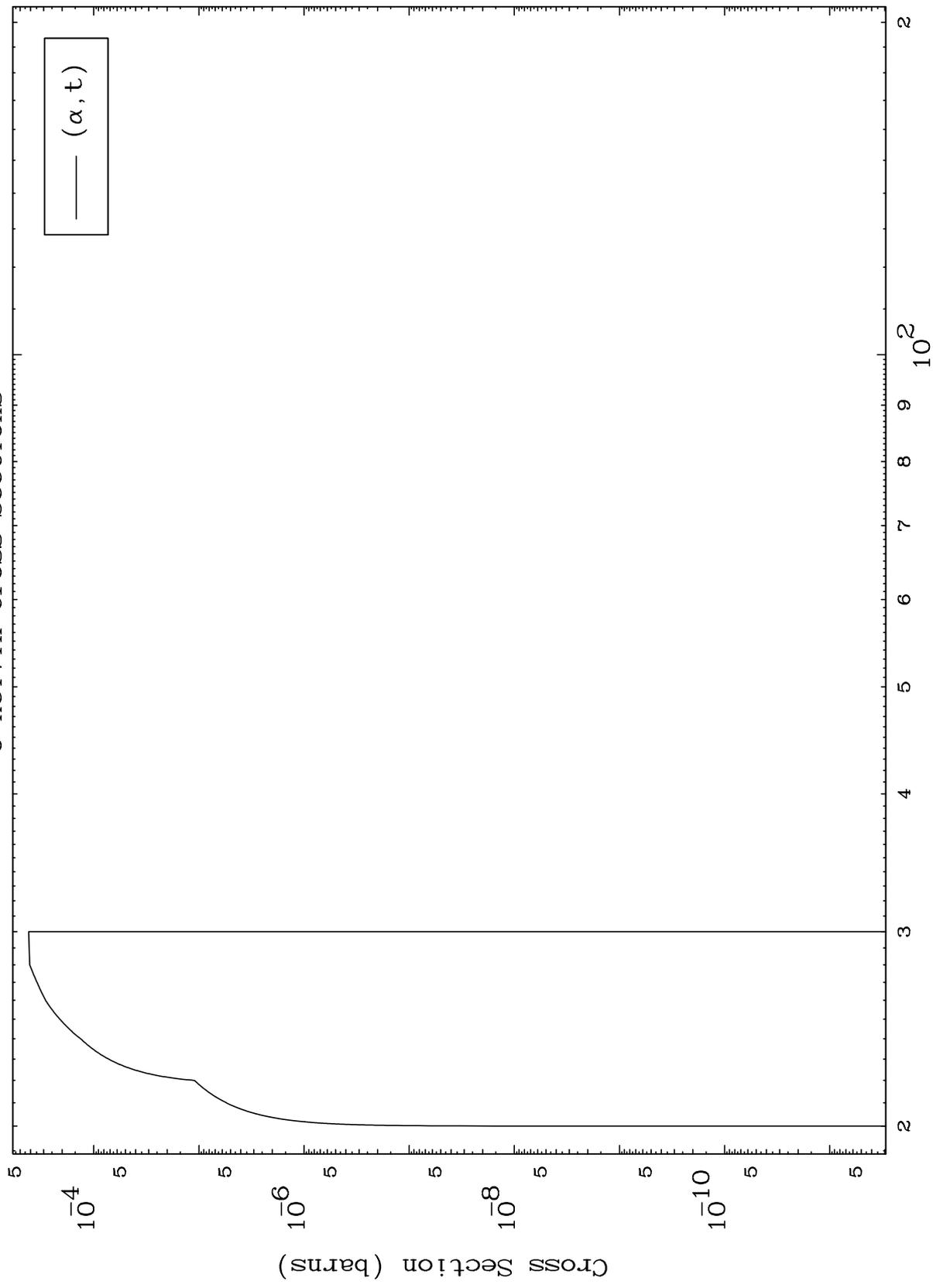
Incident Energy (MeV)

14-Si-28

MAT 1425

(α, t) Levels
0 Kelvin Cross Sections

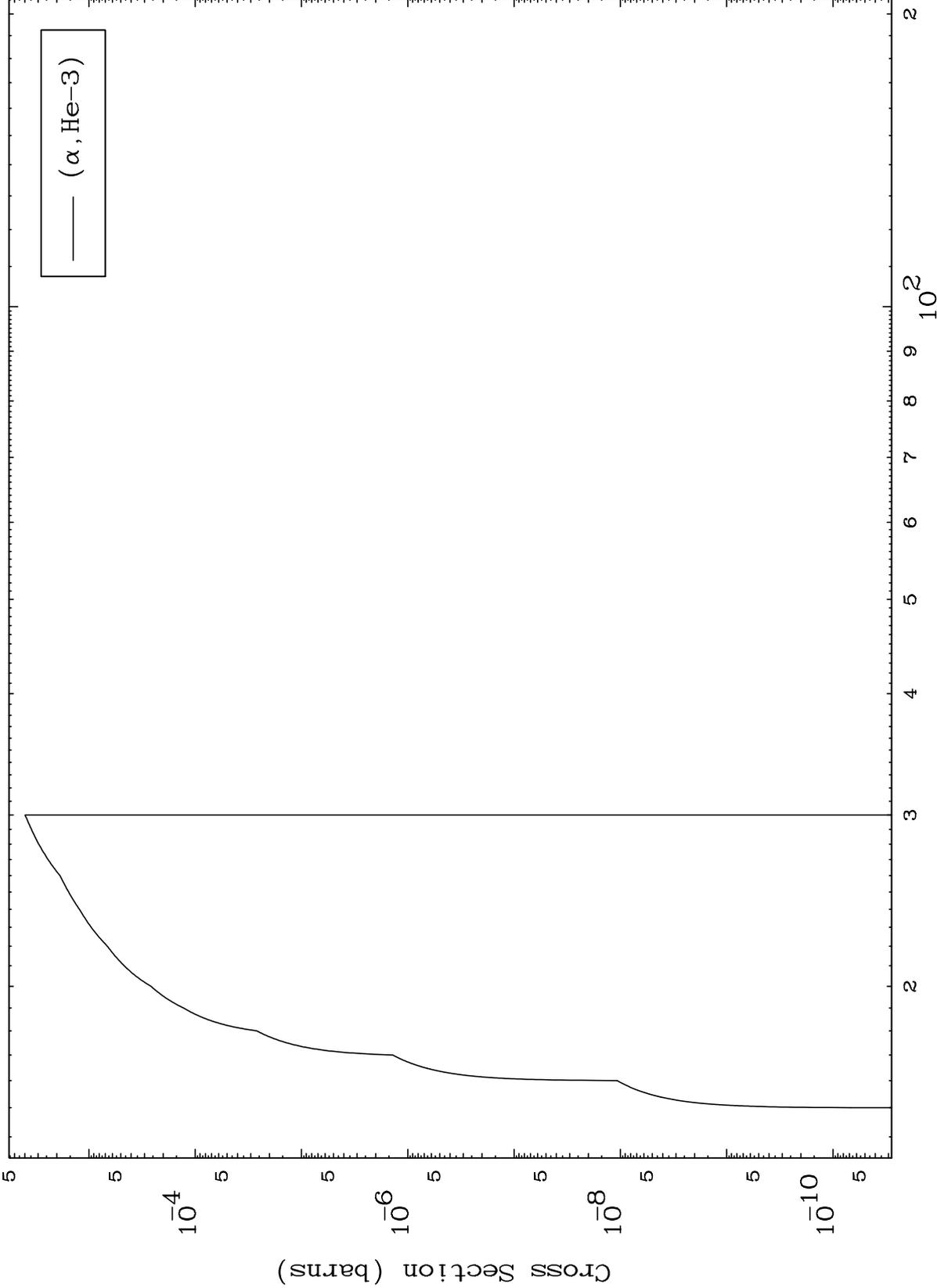
14-Si-28



14-Si-28

Incident Energy (MeV)

8

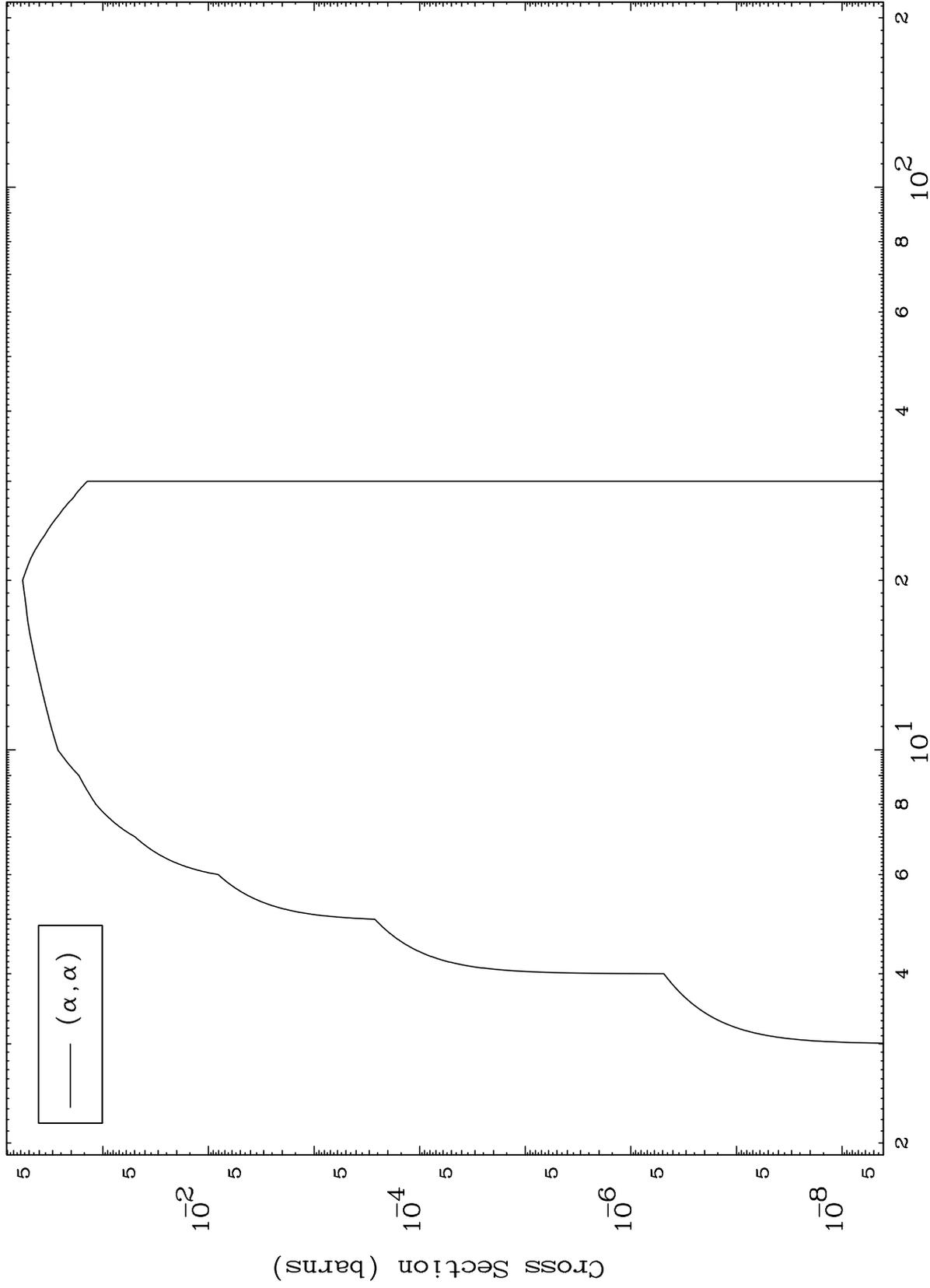


MAT 1425

(α, α) Levels

14-Si-28

0 Kelvin Cross Sections



Incident Energy (MeV)

14-Si-28

Radionuclide Production Cross Section

