

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

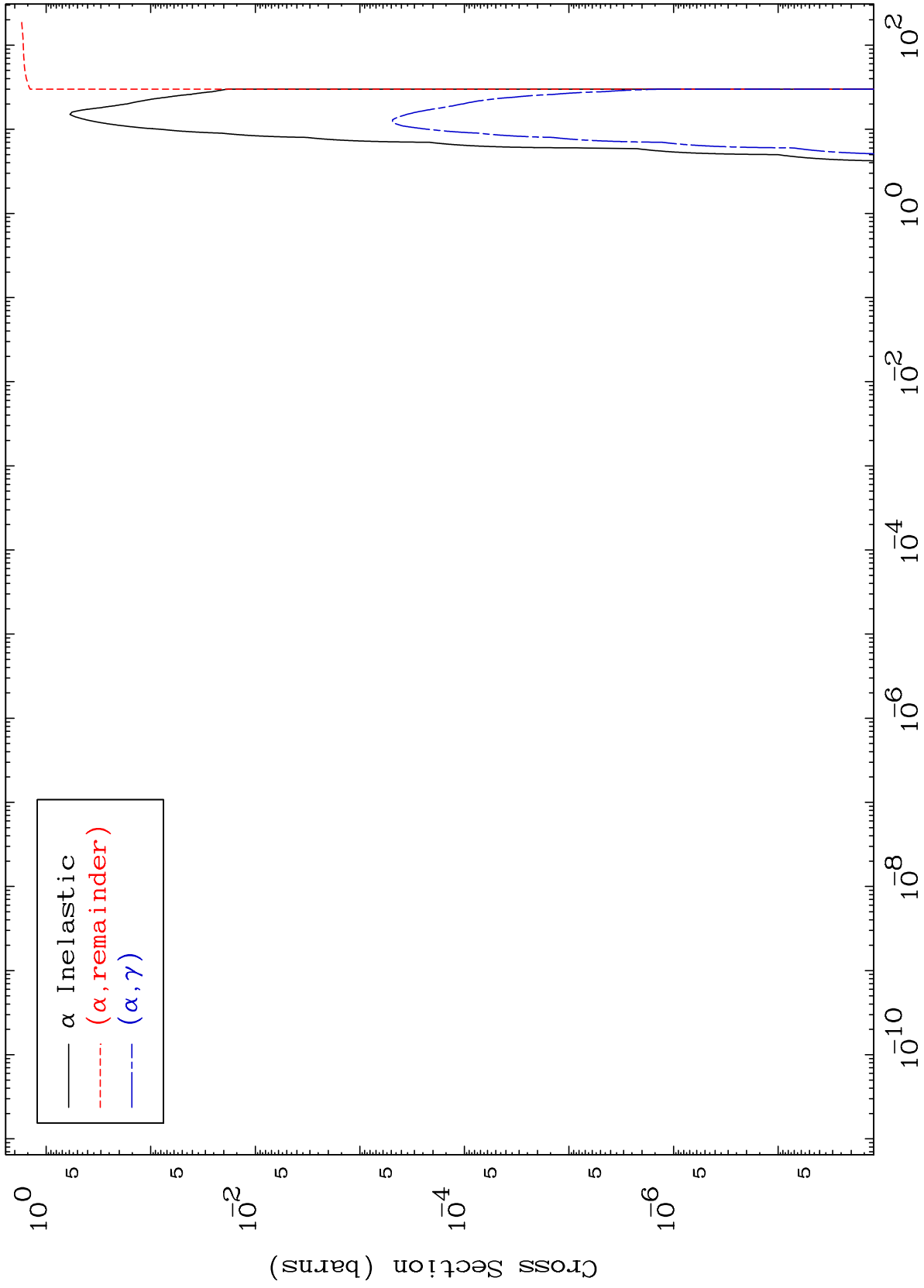
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

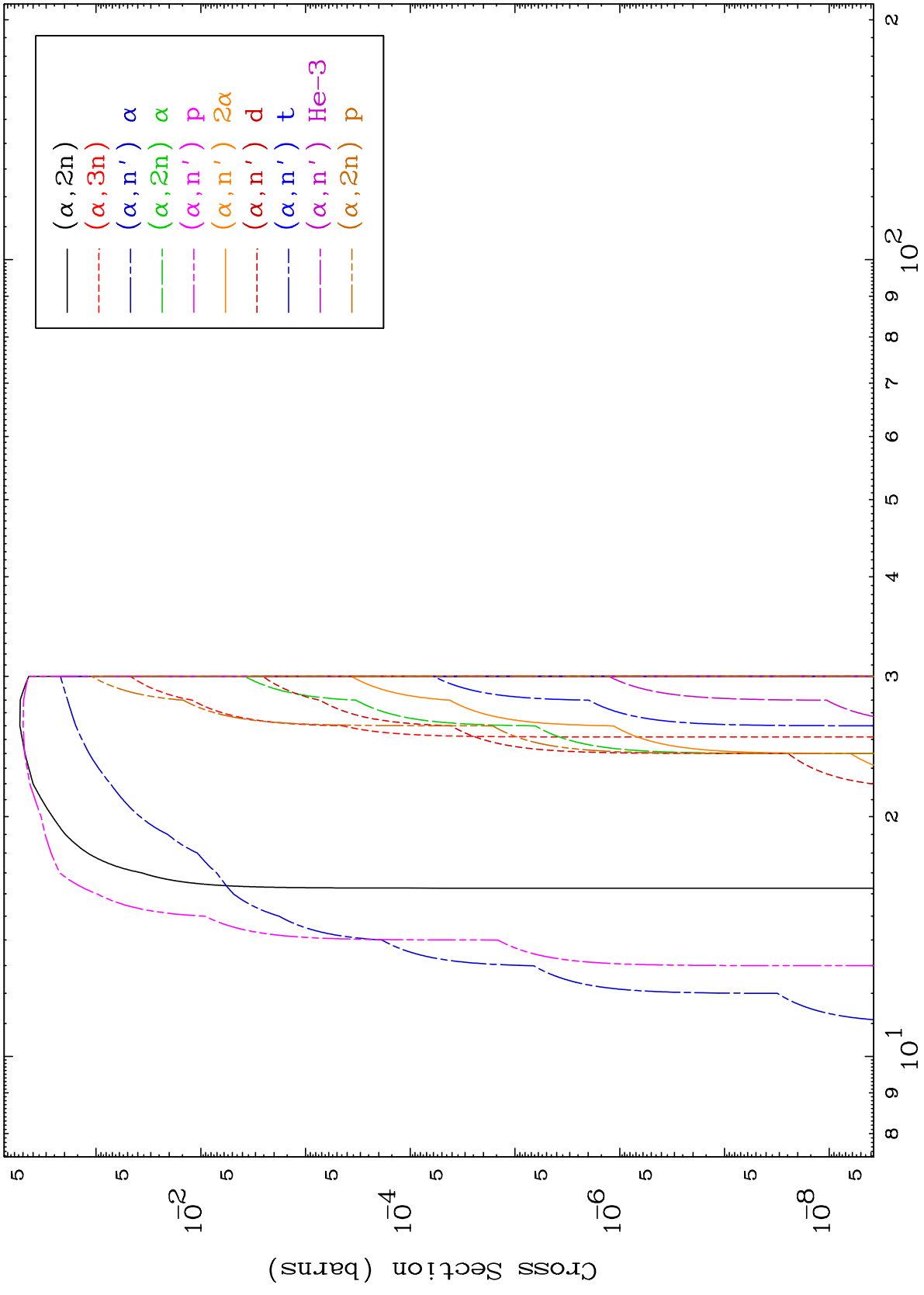
MAT 3228

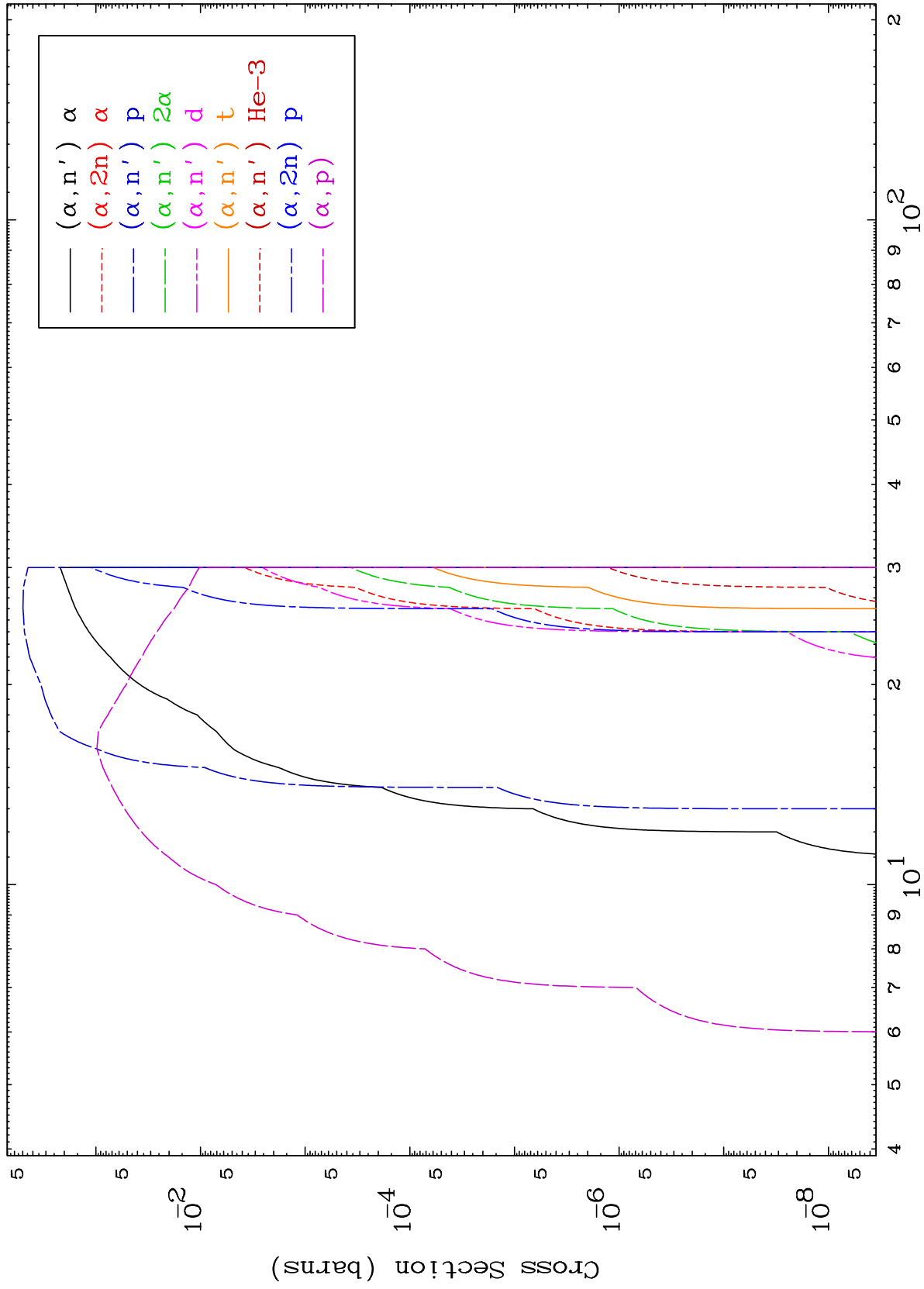
0 Kelvin α Major
Cross Sections

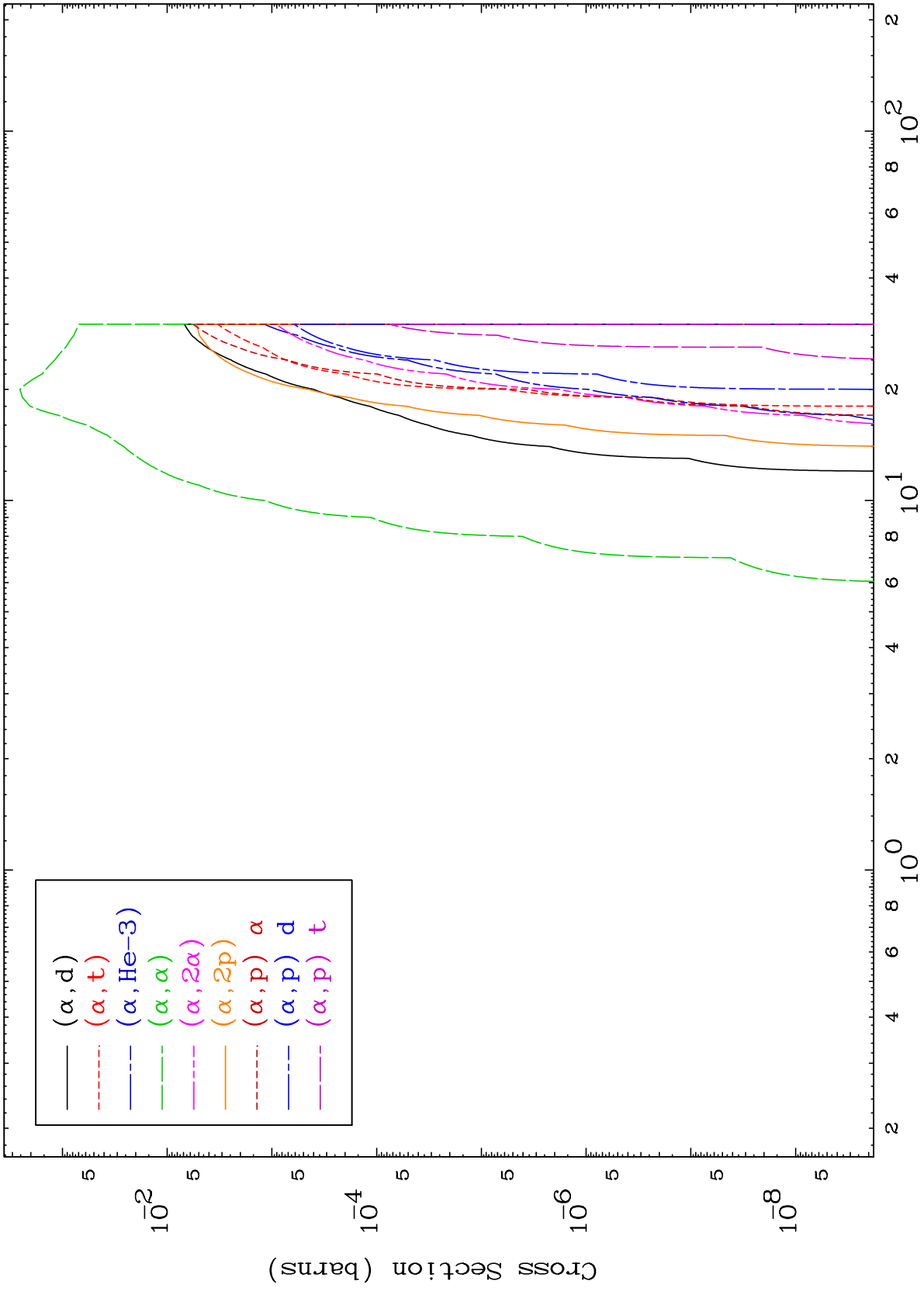
32-Ge-71



α Neutron Production
0 Kelvin Cross Sections



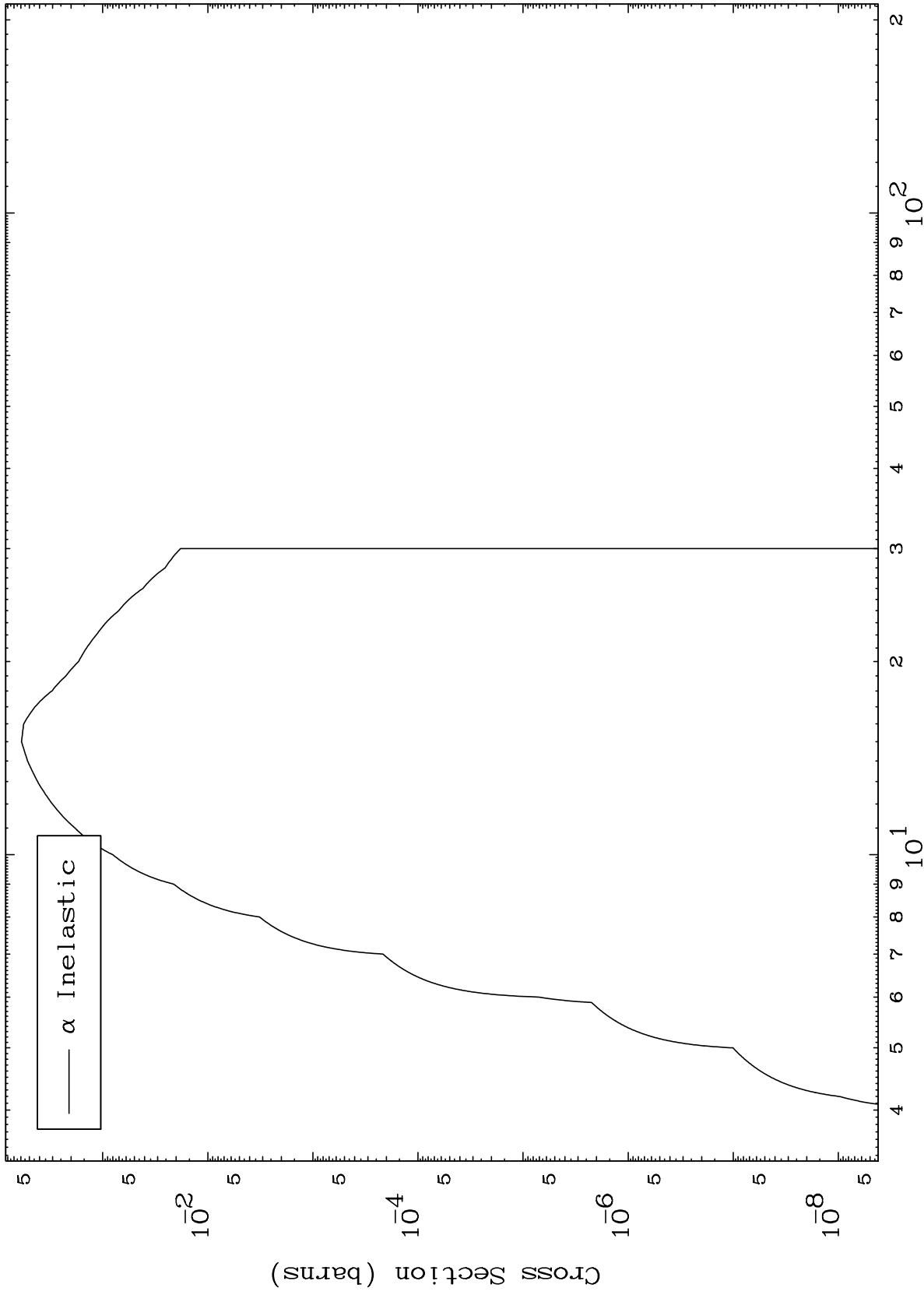




MAT 3228

(α, n') Level
0 Kelvin Cross Sections

32-Ge-71



5

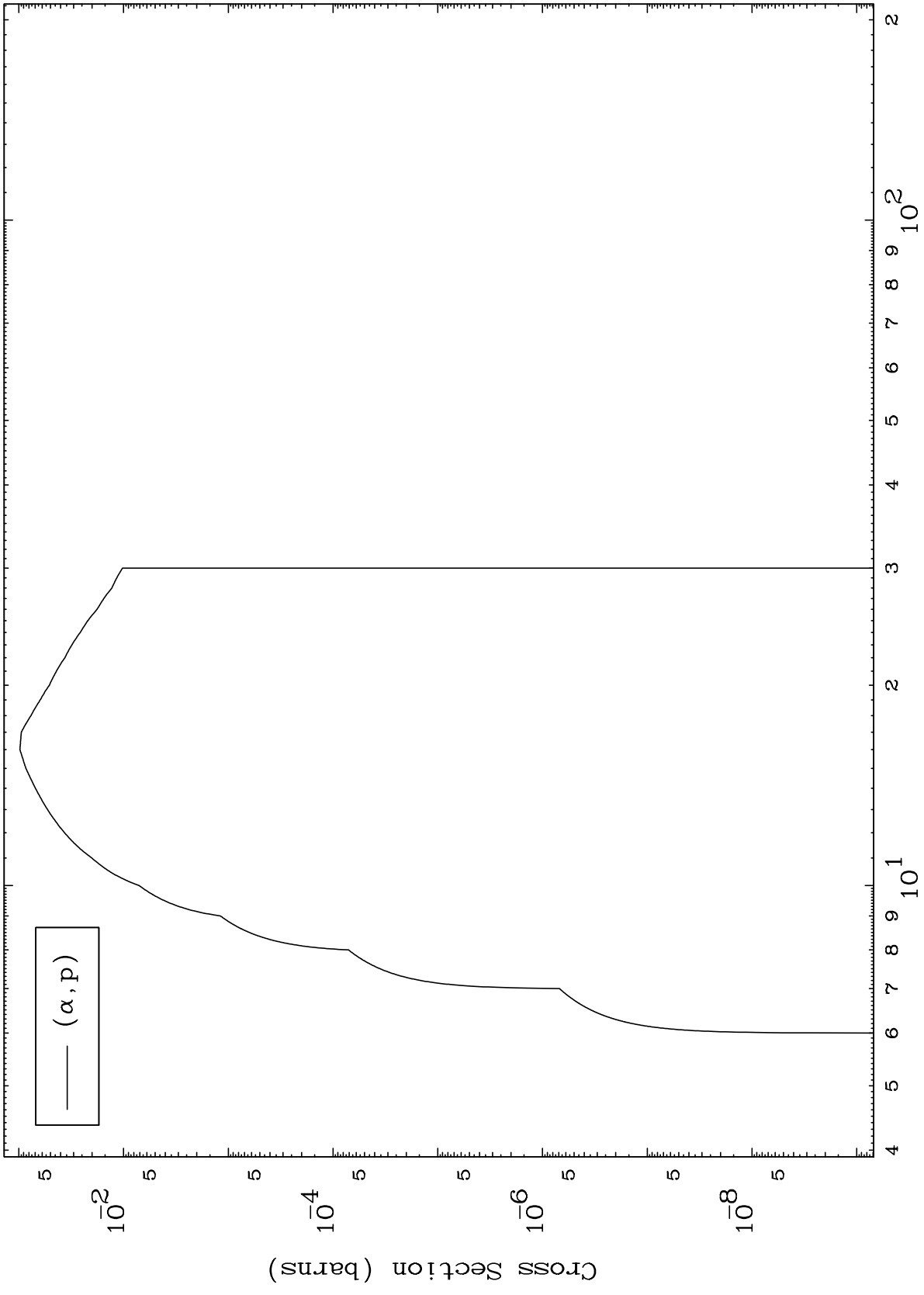
Incident Energy (MeV)

32-Ge-71

MAT 3228

32-Ge-71

(α, p) Levels
0 Kelvin Cross Sections



6

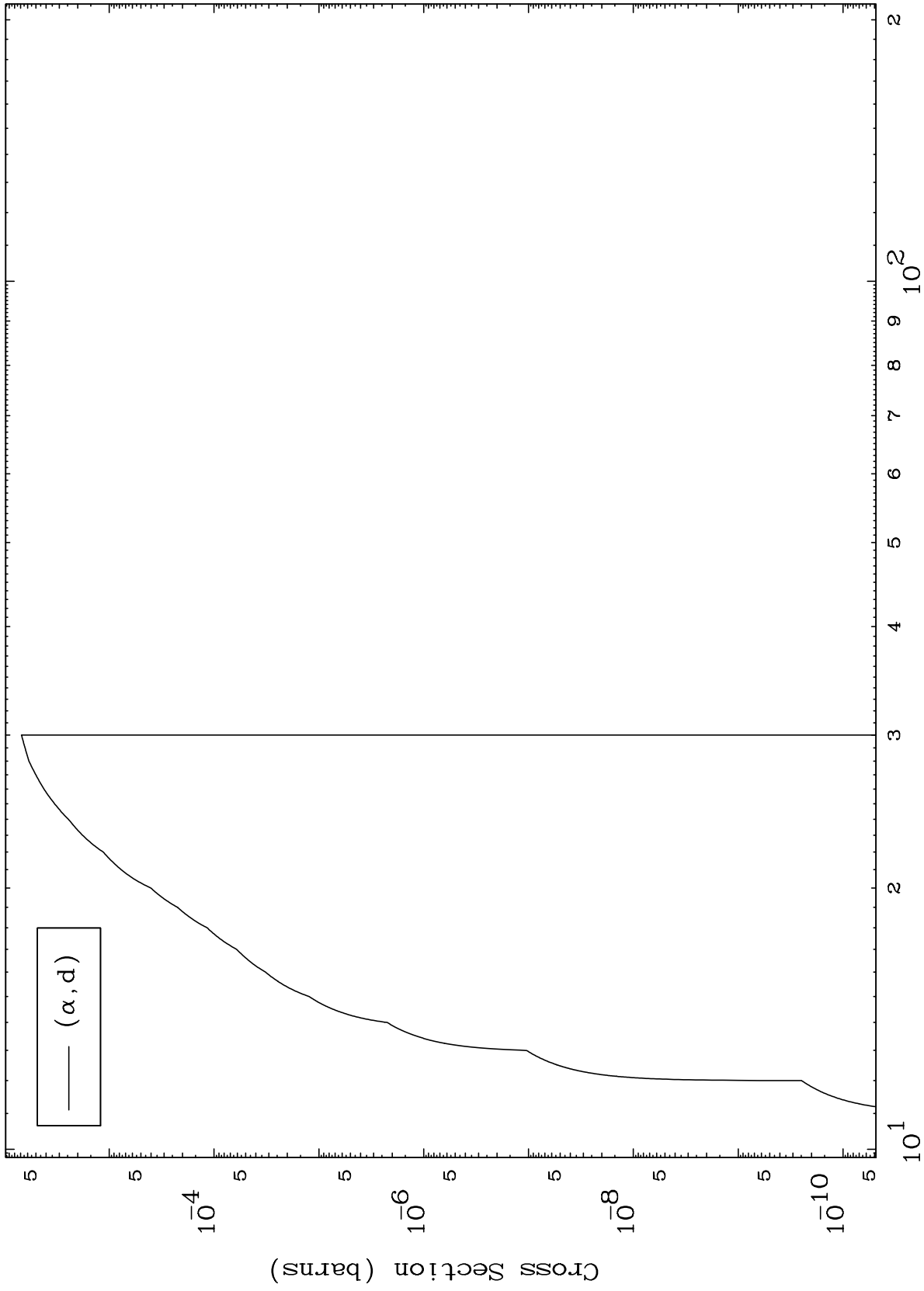
Incident Energy (MeV)

32-Ge-71

MAT 3228

(α, d) Levels
0 Kelvin Cross Sections

32-Ge-71



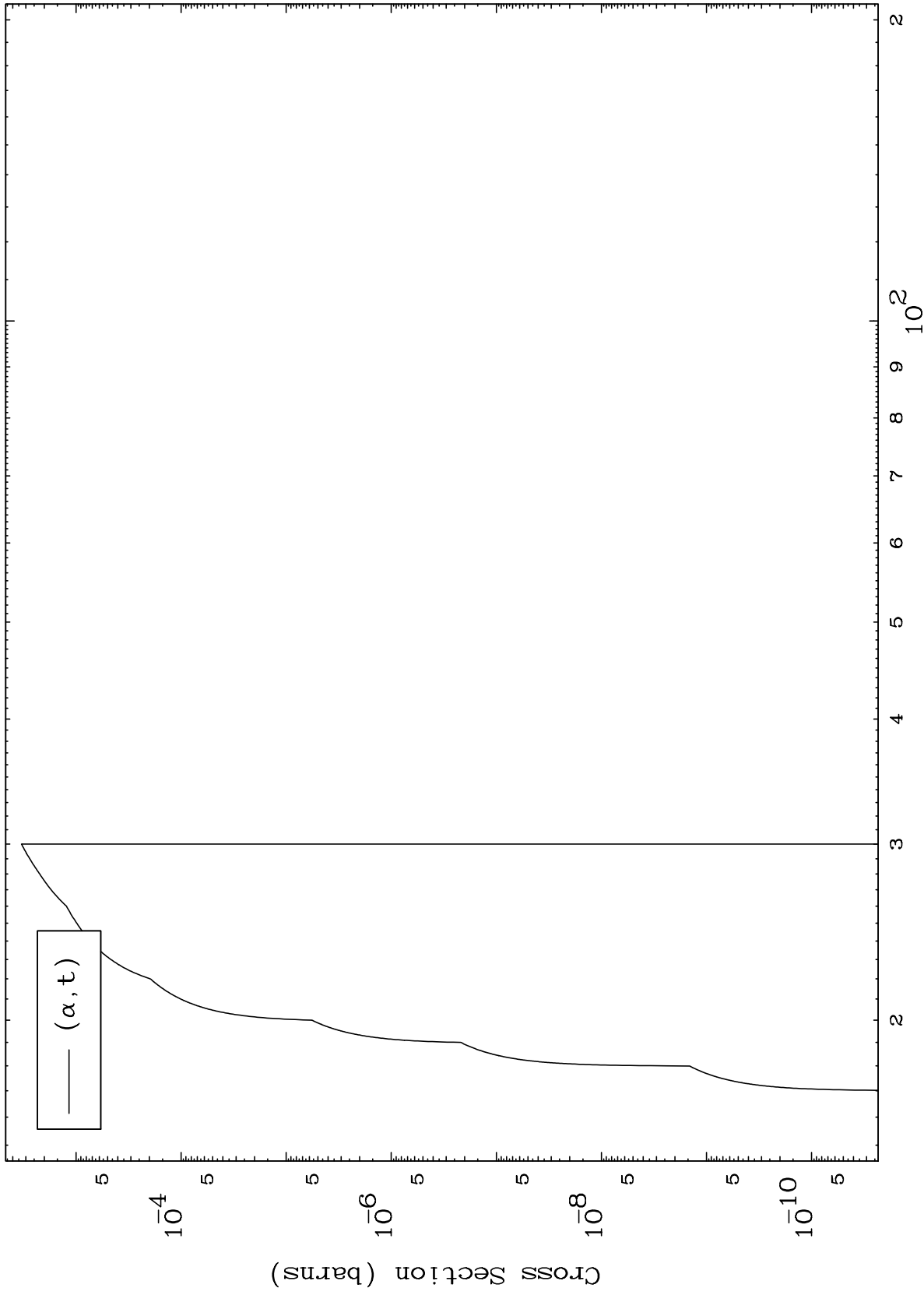
Incident Energy (MeV)

32-Ge-71

MAT 3228

(α, t) Levels
0 Kelvin Cross Sections

32-Ge-71



8

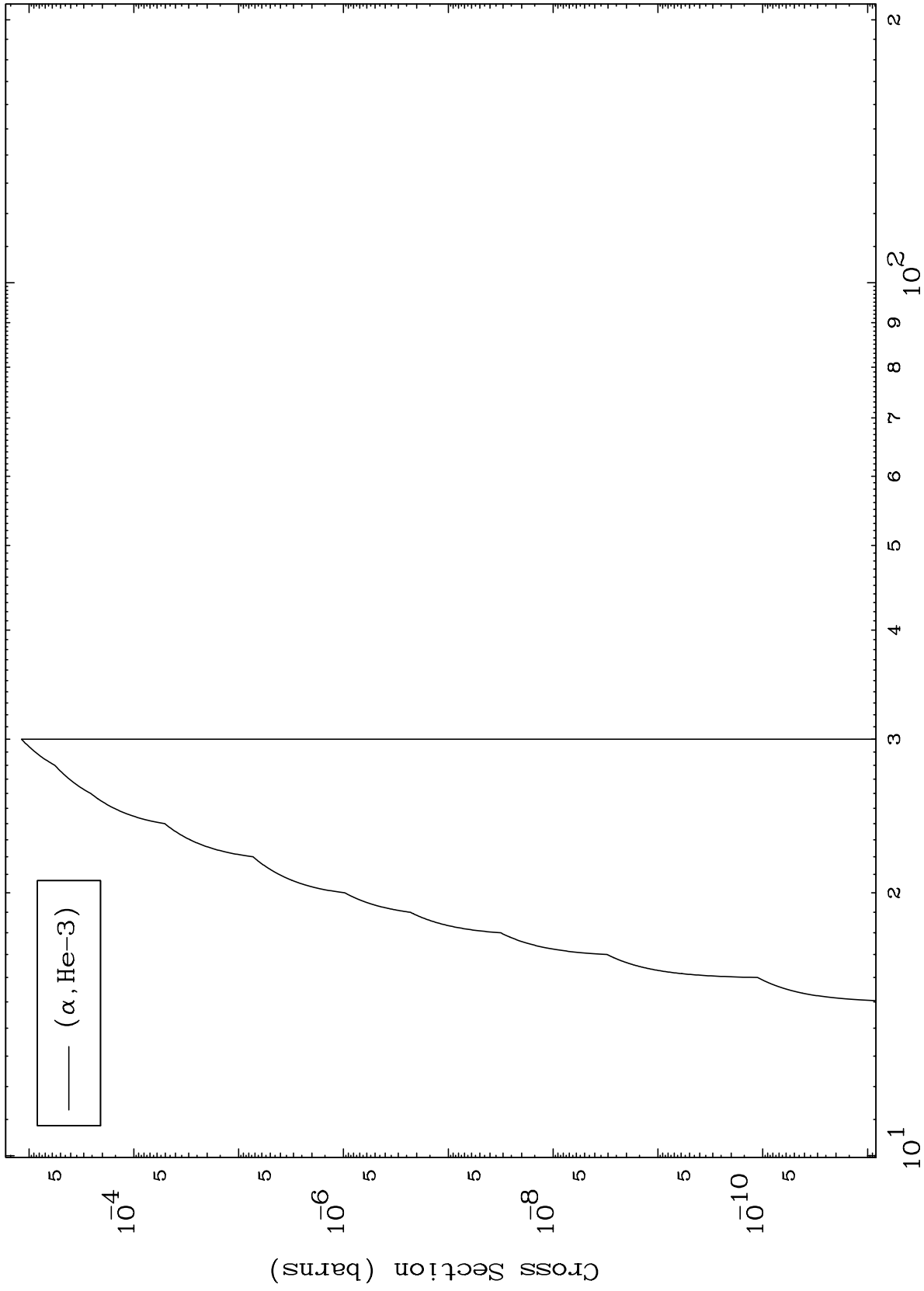
Incident Energy (MeV)

32-Ge-71

MAT 3228

(α ,He3) Levels
0 Kelvin Cross Sections

32-Ge-71



9

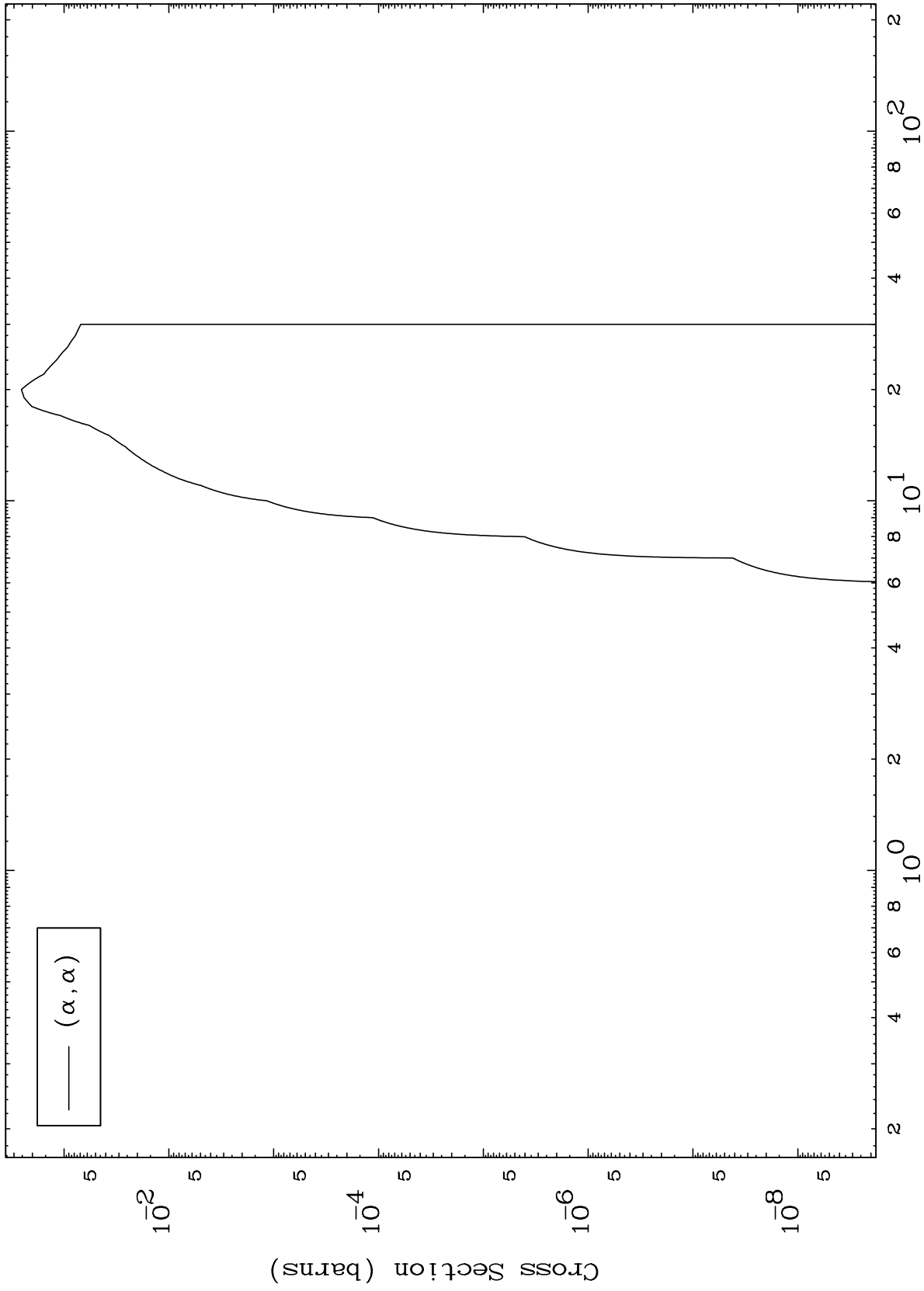
Incident Energy (MeV)

32-Ge-71

MAT 3228

32-Ge-71

(α, α) Levels
0 Kelvin Cross Sections



10

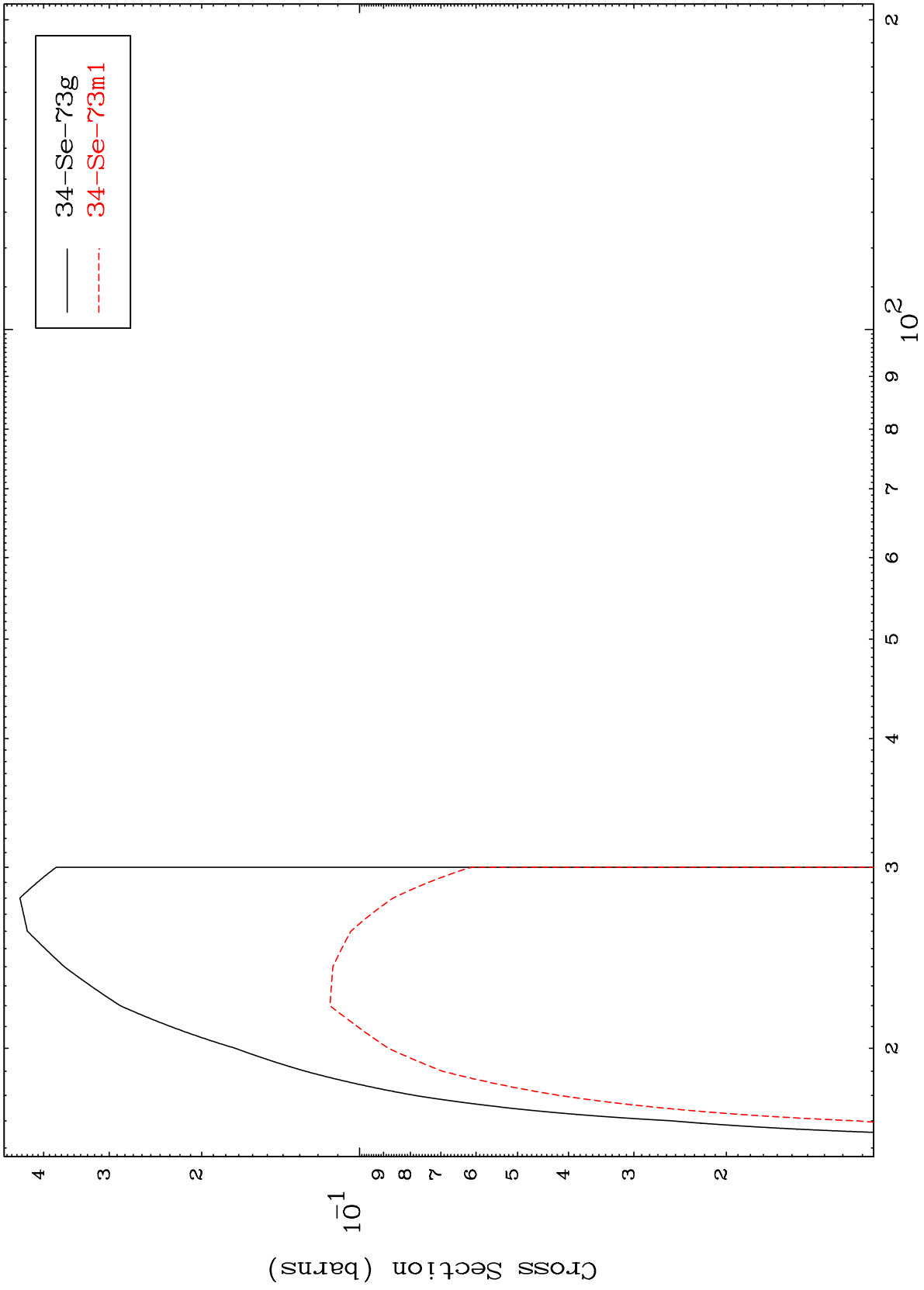
Incident Energy (MeV)

32-Ge-71

MAT 3228

32-Ge-71

($\alpha, 2n$)
Radionuclide Production Cross Section



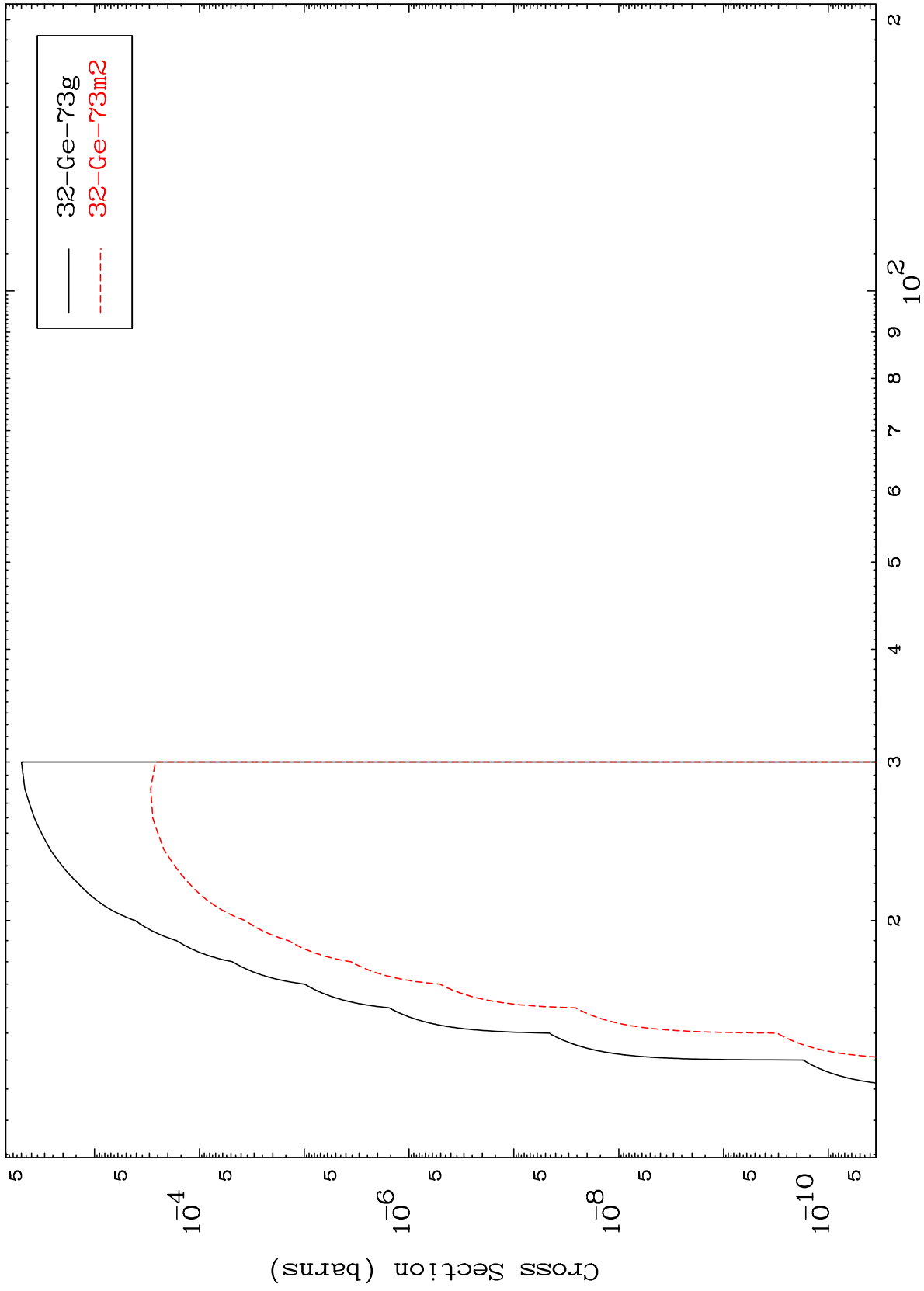
11

32-Ge-71

MAT 3228

³²Ge-71

($\alpha, 2p$)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

³²Ge-71