

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

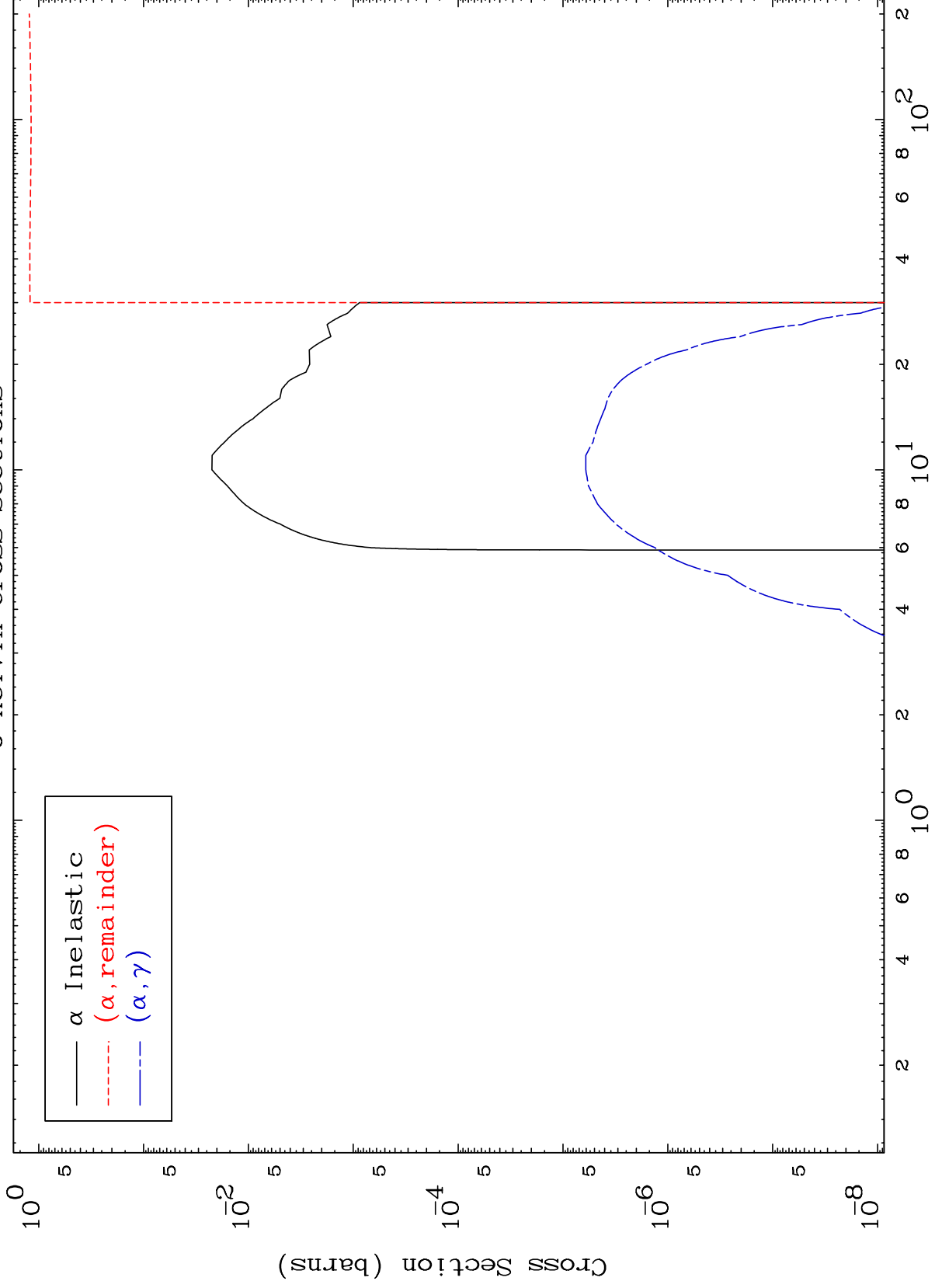
Press Mouse Button to Start

MAT 1722

α Major

17-Cl-34

0 Kelvin Cross Sections

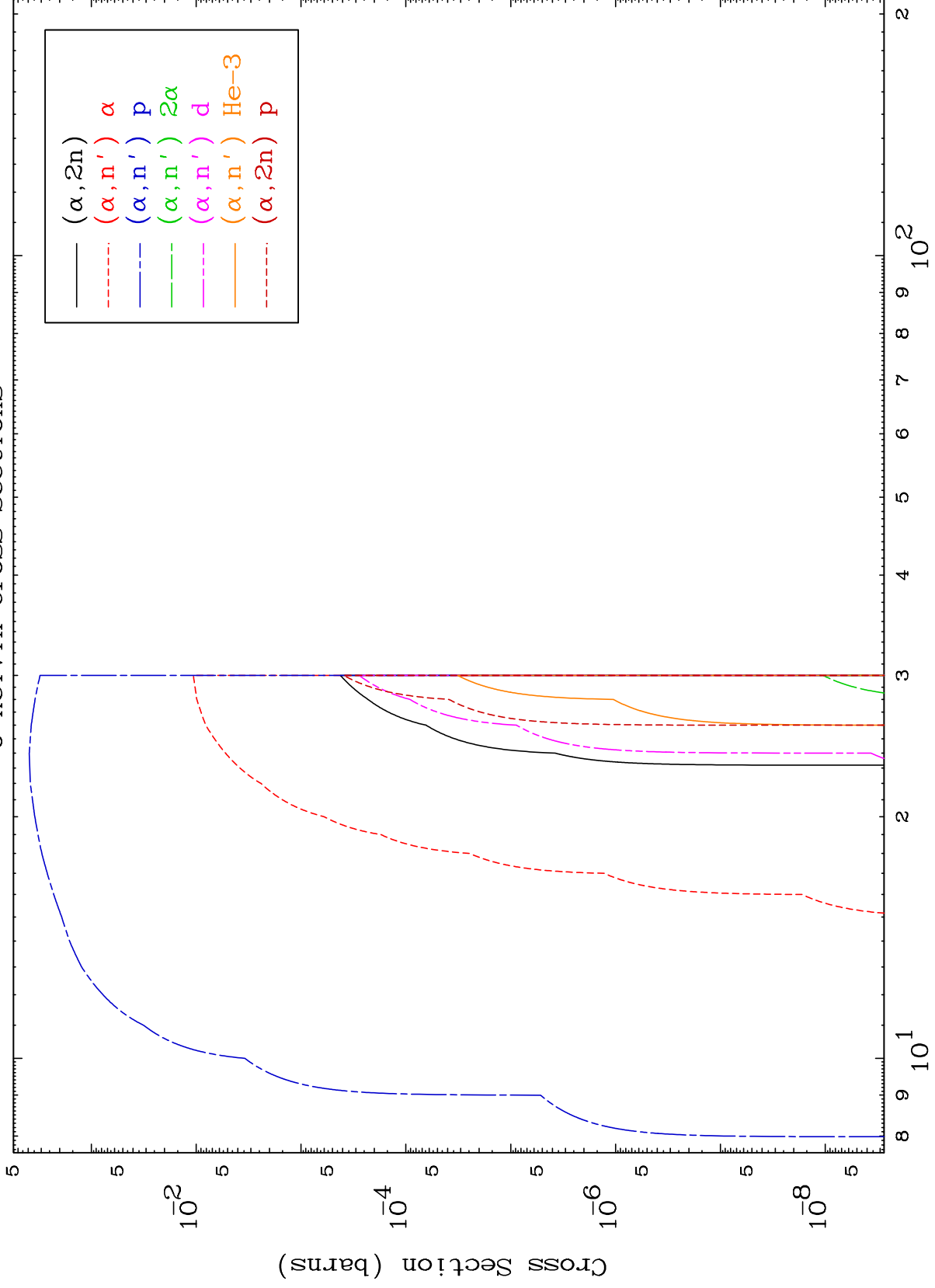


α Inelastic
(α , remainder)
(α , γ)

MAT 1722

α Neutron Production
0 Kelvin Cross Sections

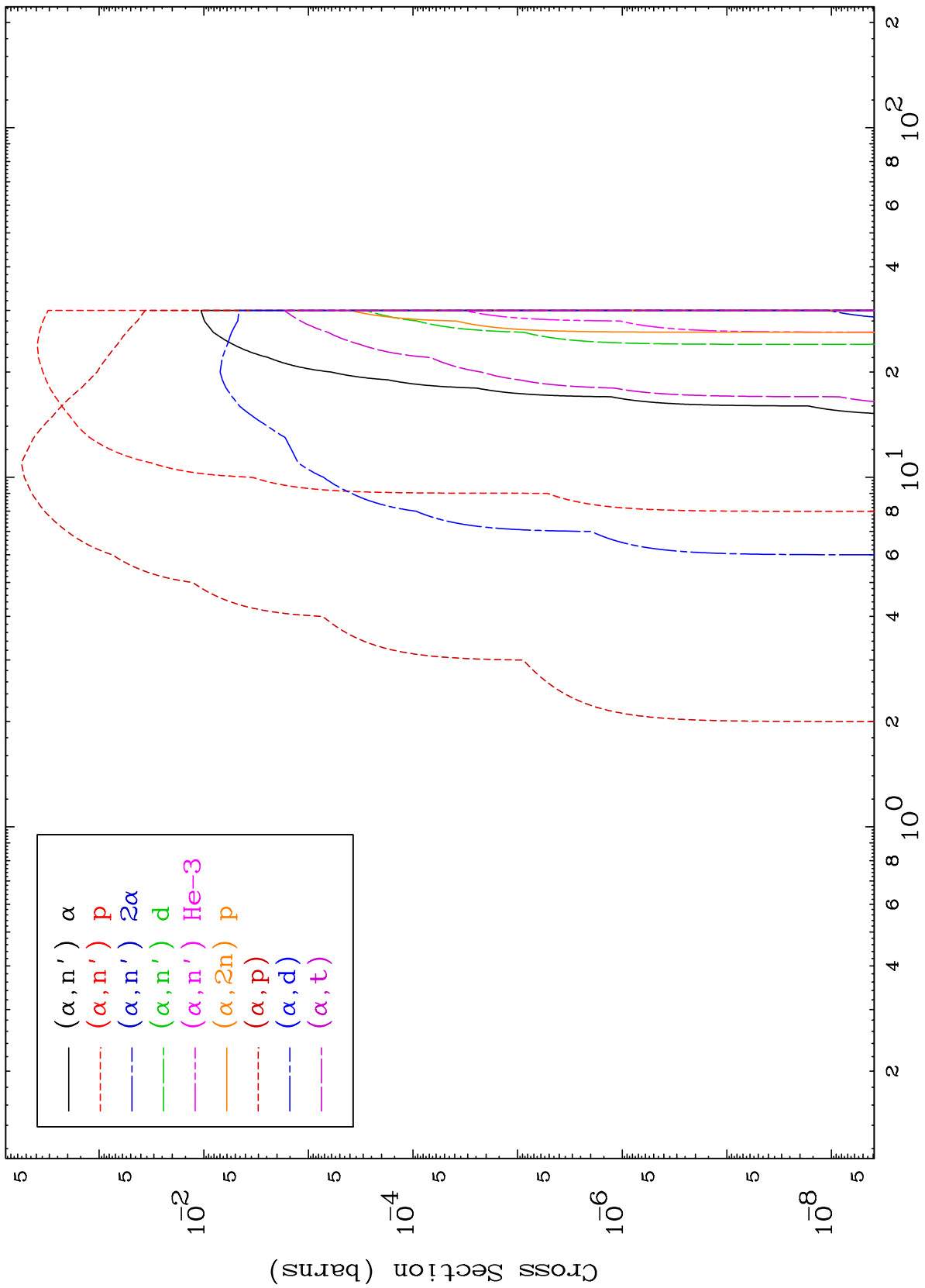
17-Cl-34

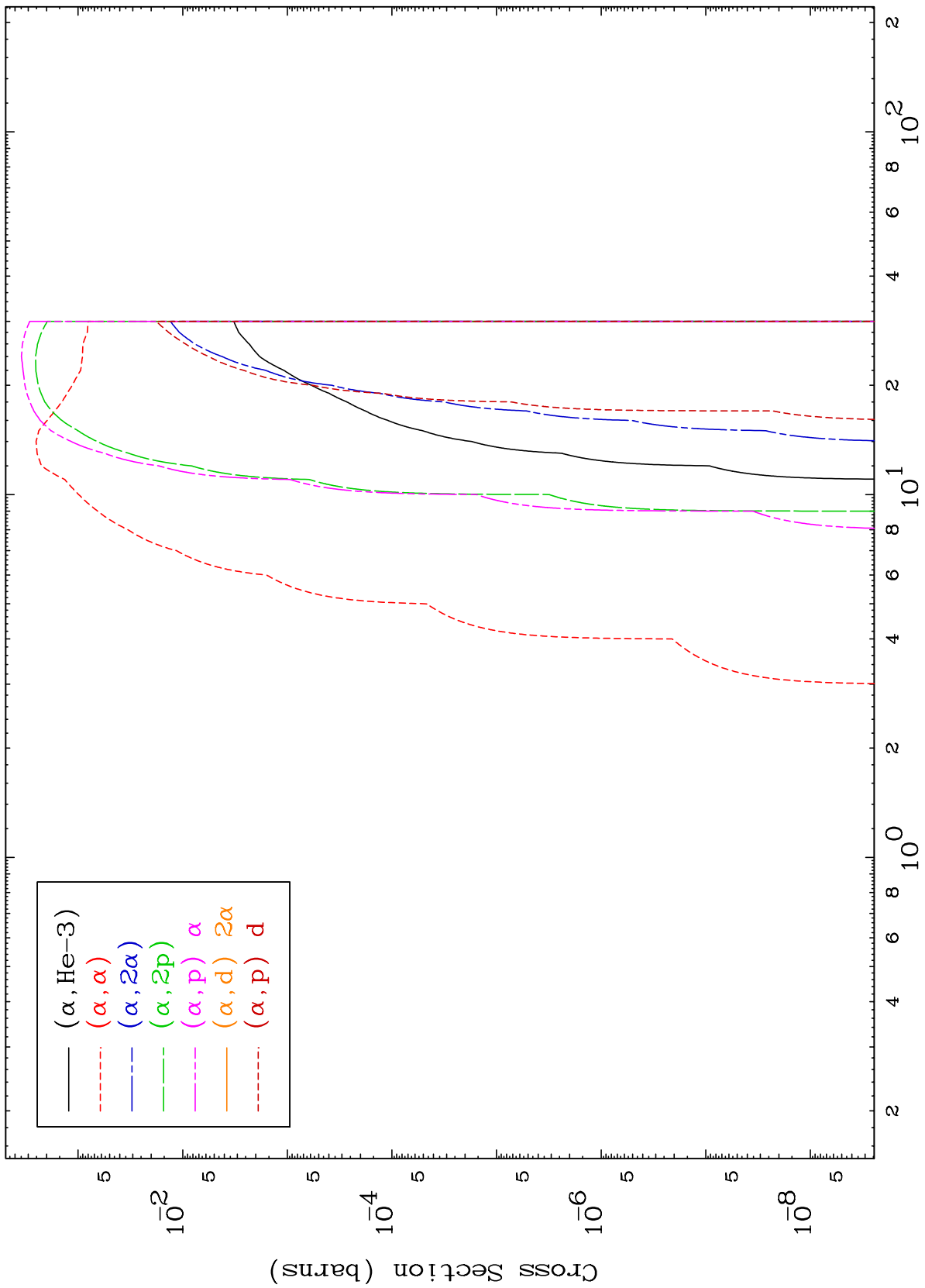


17-Cl-34

Incident Energy (MeV)

2

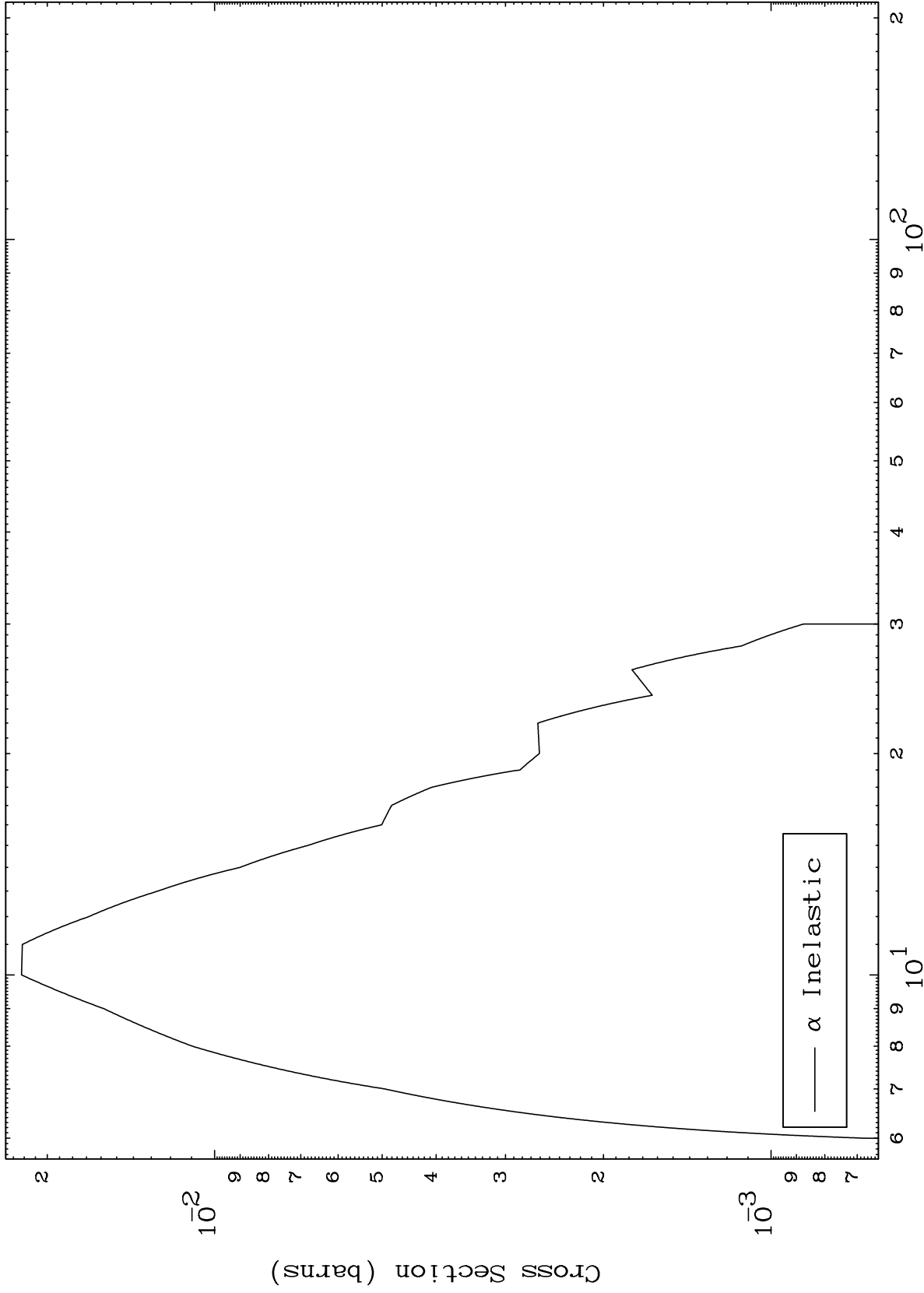




MAT 1722

(α, n') Level
0 Kelvin Cross Sections

17-Cl-34



α Inelastic

5

Incident Energy (MeV)

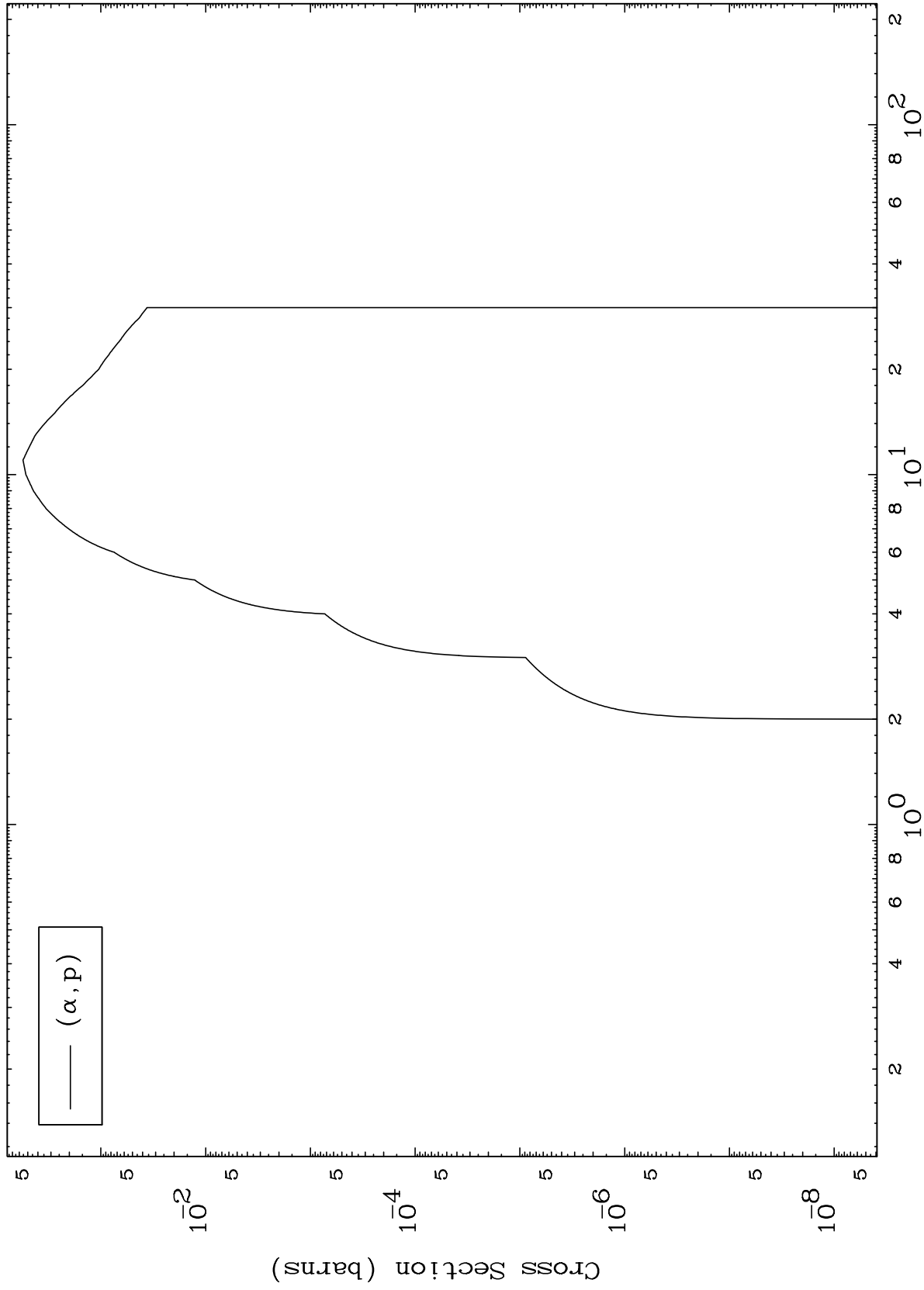
17-Cl-34

MAT 1722

(α, p) Levels

17-Cl-34

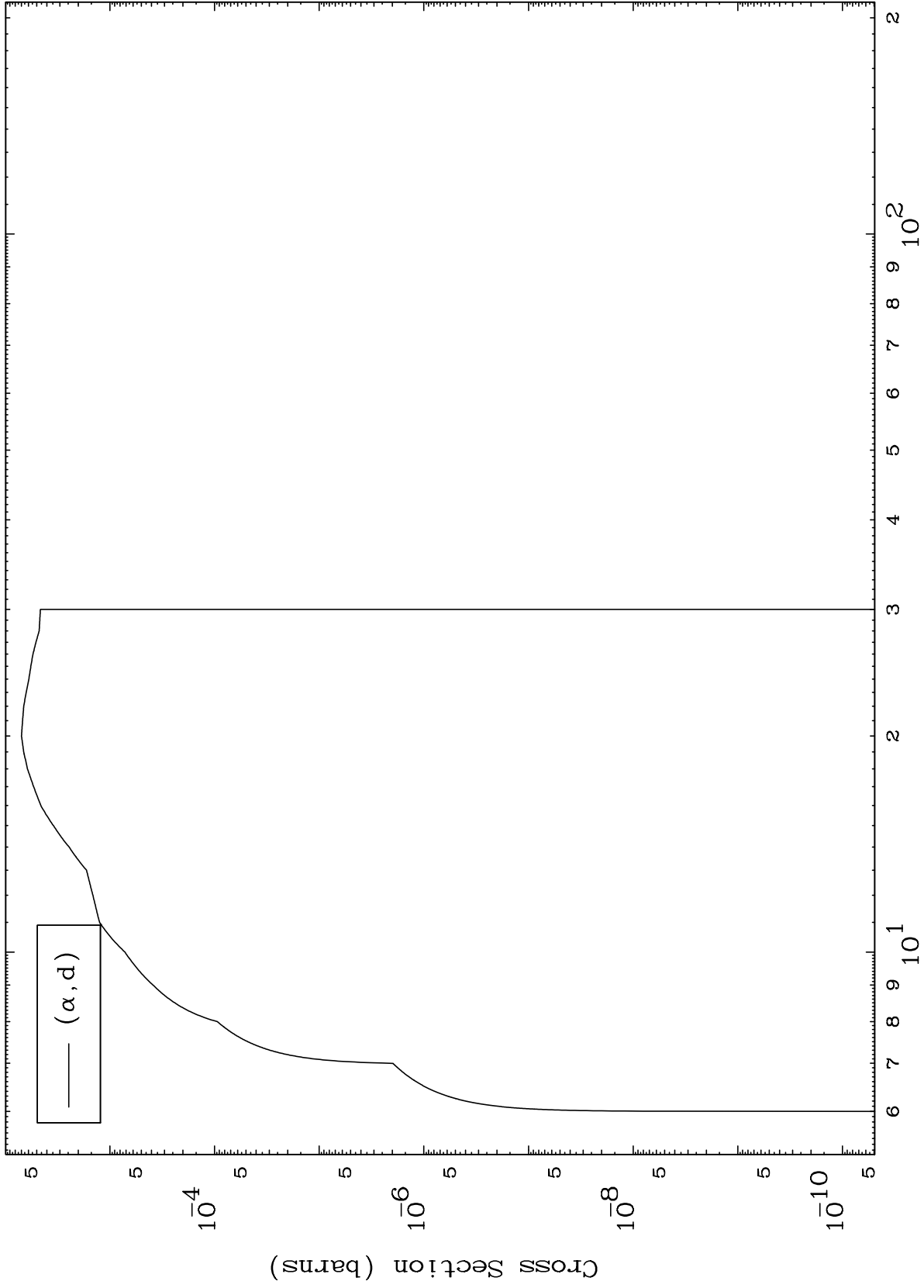
0 Kelvin Cross Sections

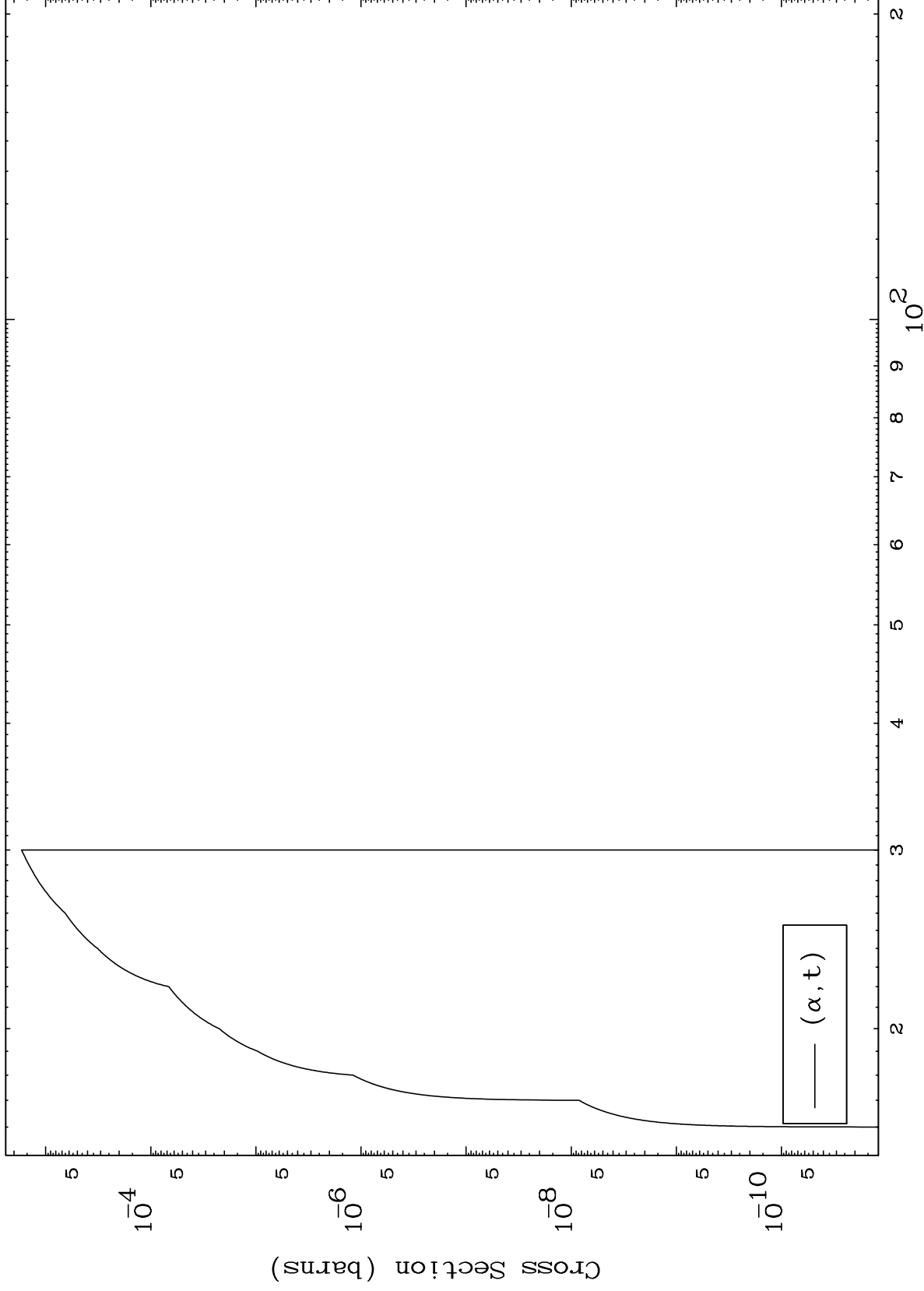


6

Incident Energy (MeV)

17-Cl-34



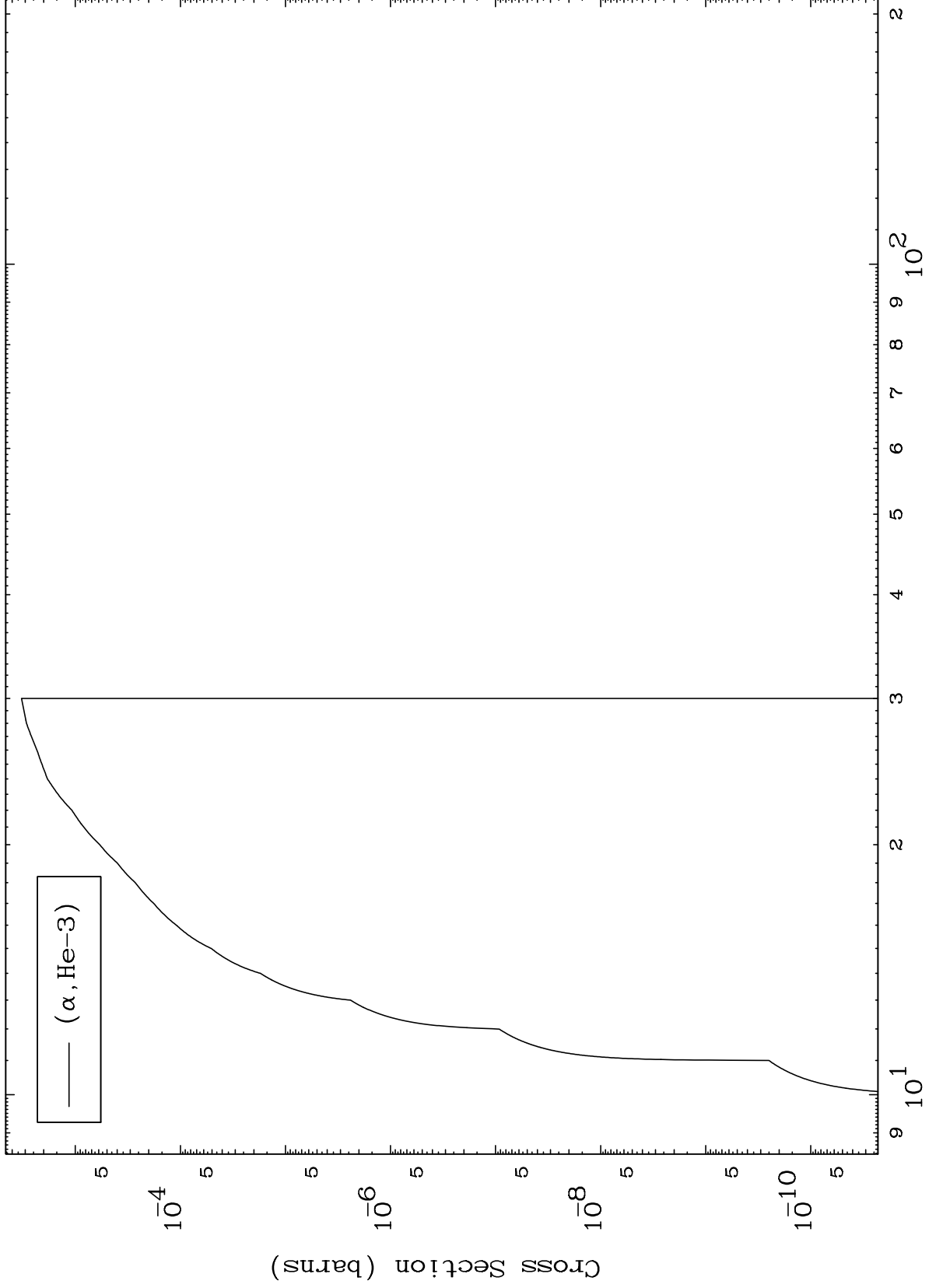


MAT 1722

(α , He3) Levels

17-Cl-34

0 Kelvin Cross Sections



9

Incident Energy (MeV)

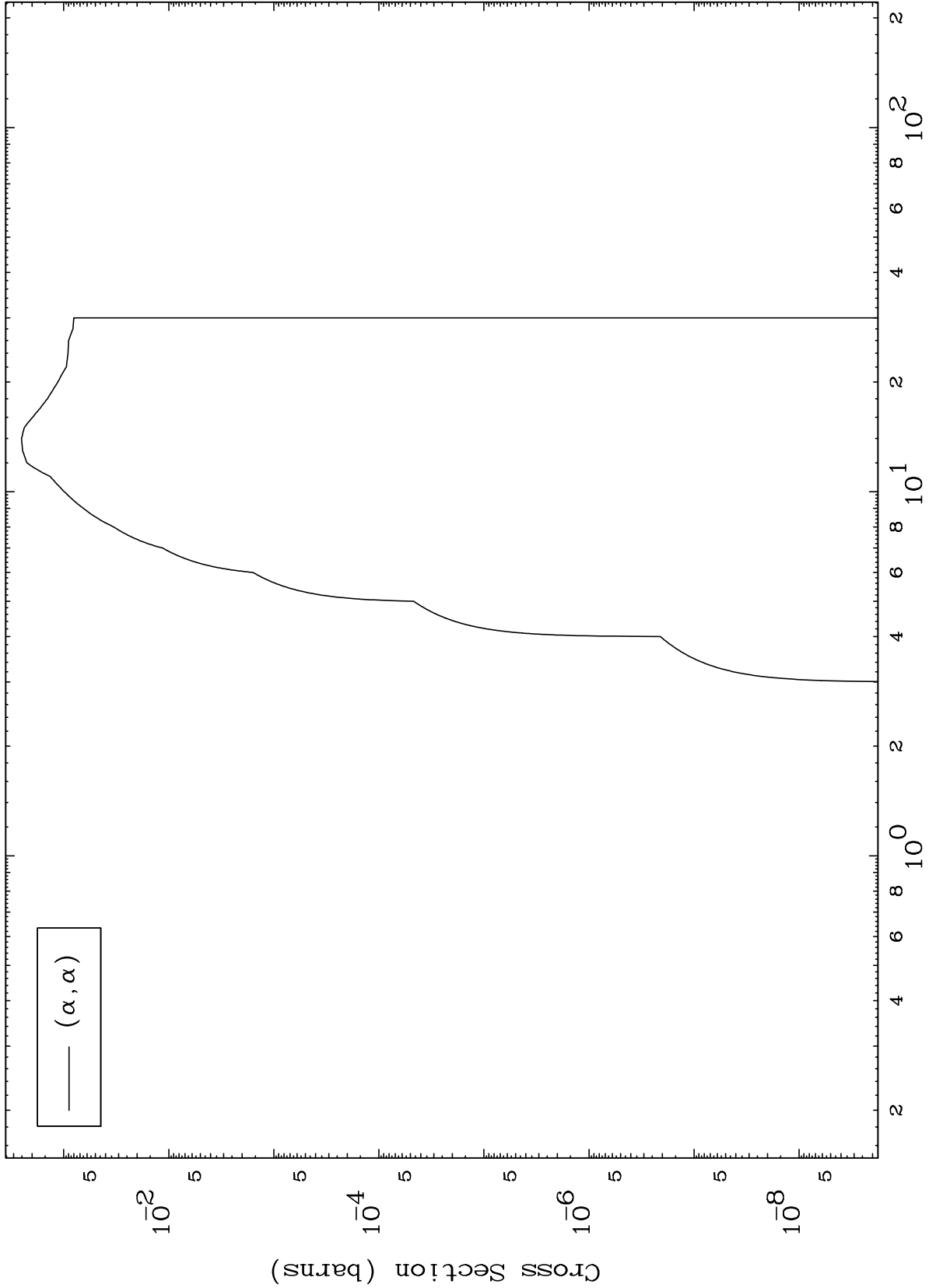
17-Cl-34

MAT 1722

(α, α) Levels

17-Cl-34

0 Kelvin Cross Sections

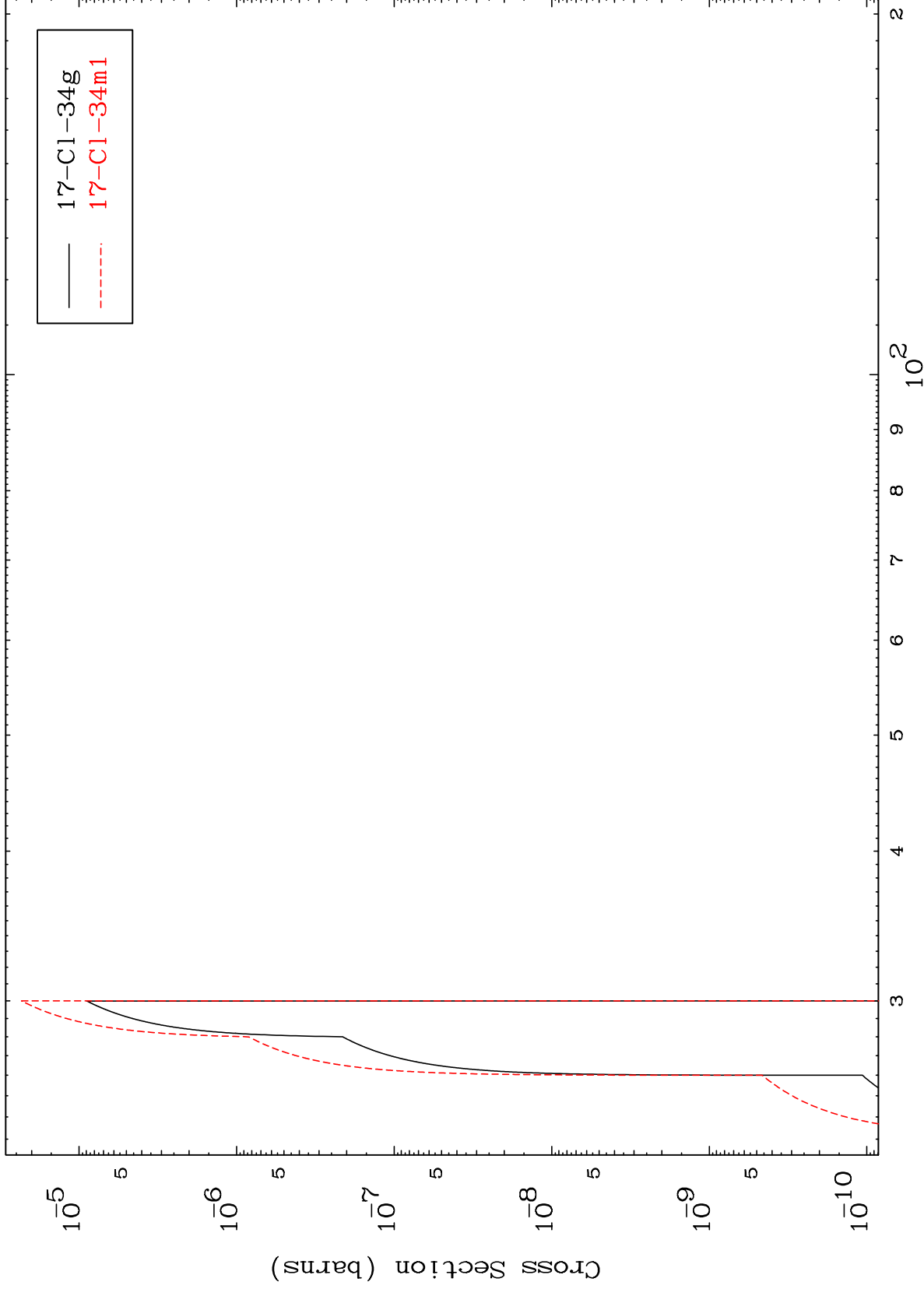


10

Incident Energy (MeV)

17-Cl-34

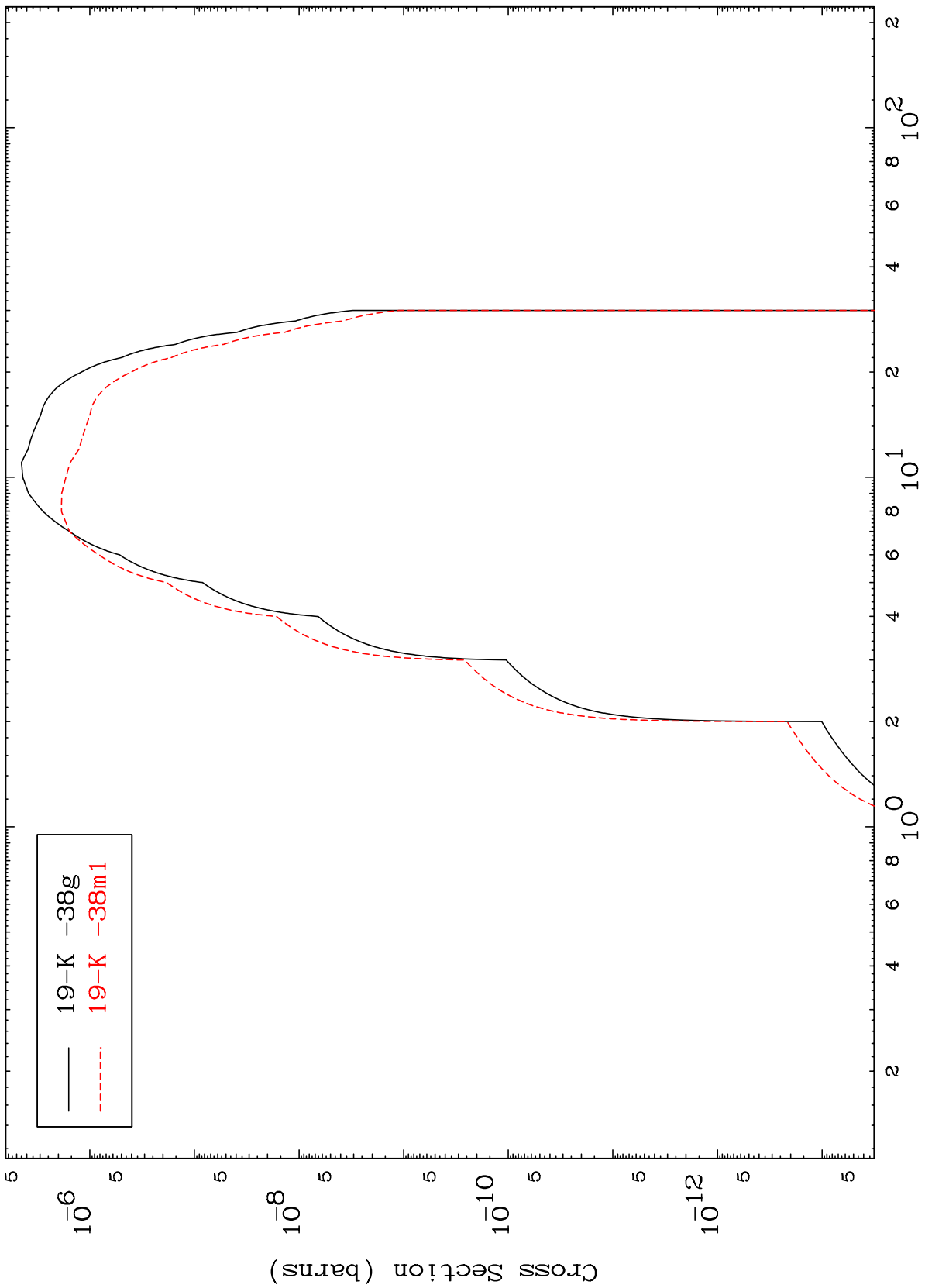
Radionuclide Production Cross Section



MAT 1722

17-Cl-34

(α, γ)
Radionuclide Production Cross Section



— 19-K -38g
- - - 19-K -38m1

17-Cl-34

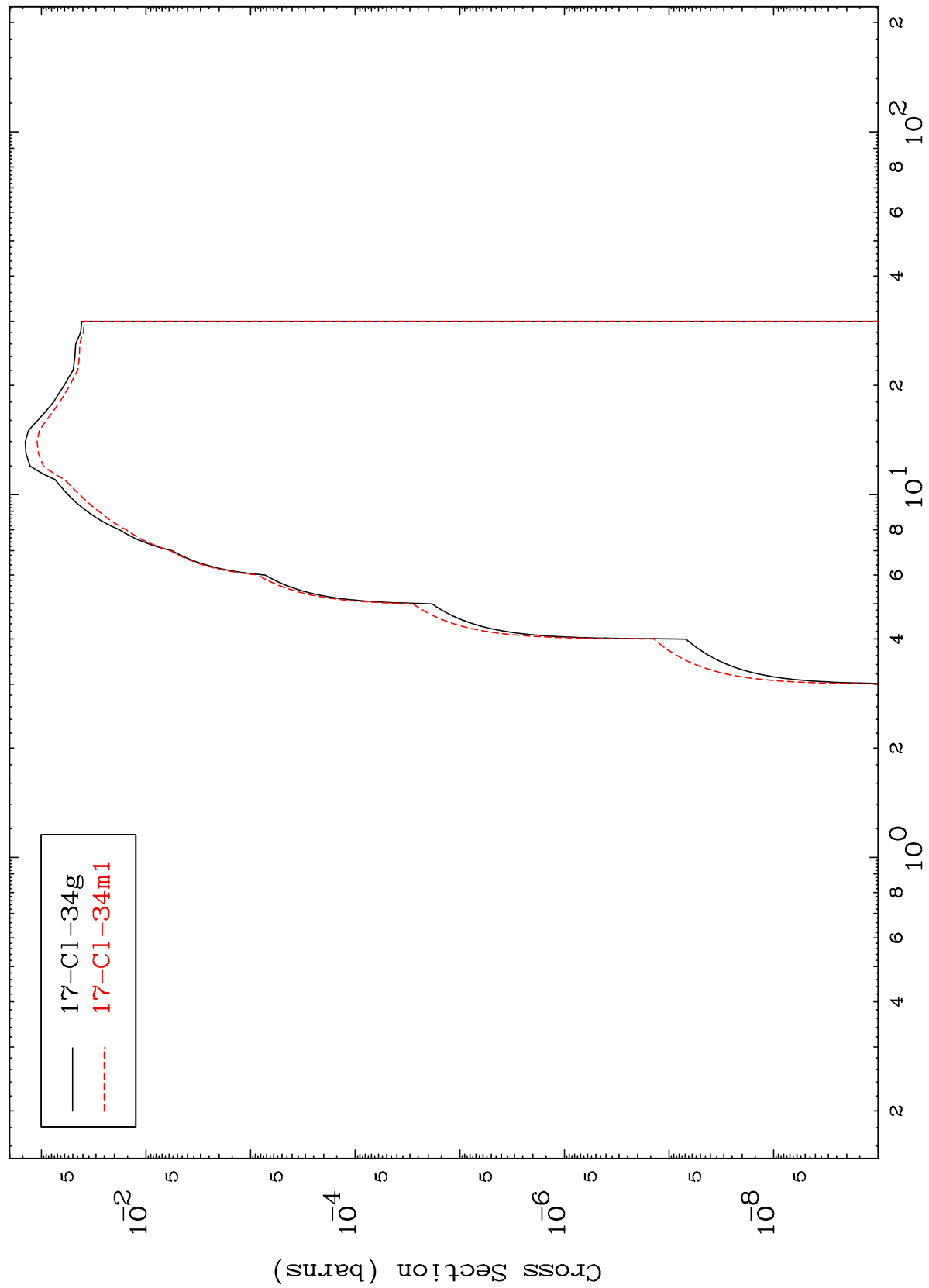
Incident Energy (MeV)

12

MAT 1722

17-Cl-34

(α, α)
Radionuclide Production Cross Section

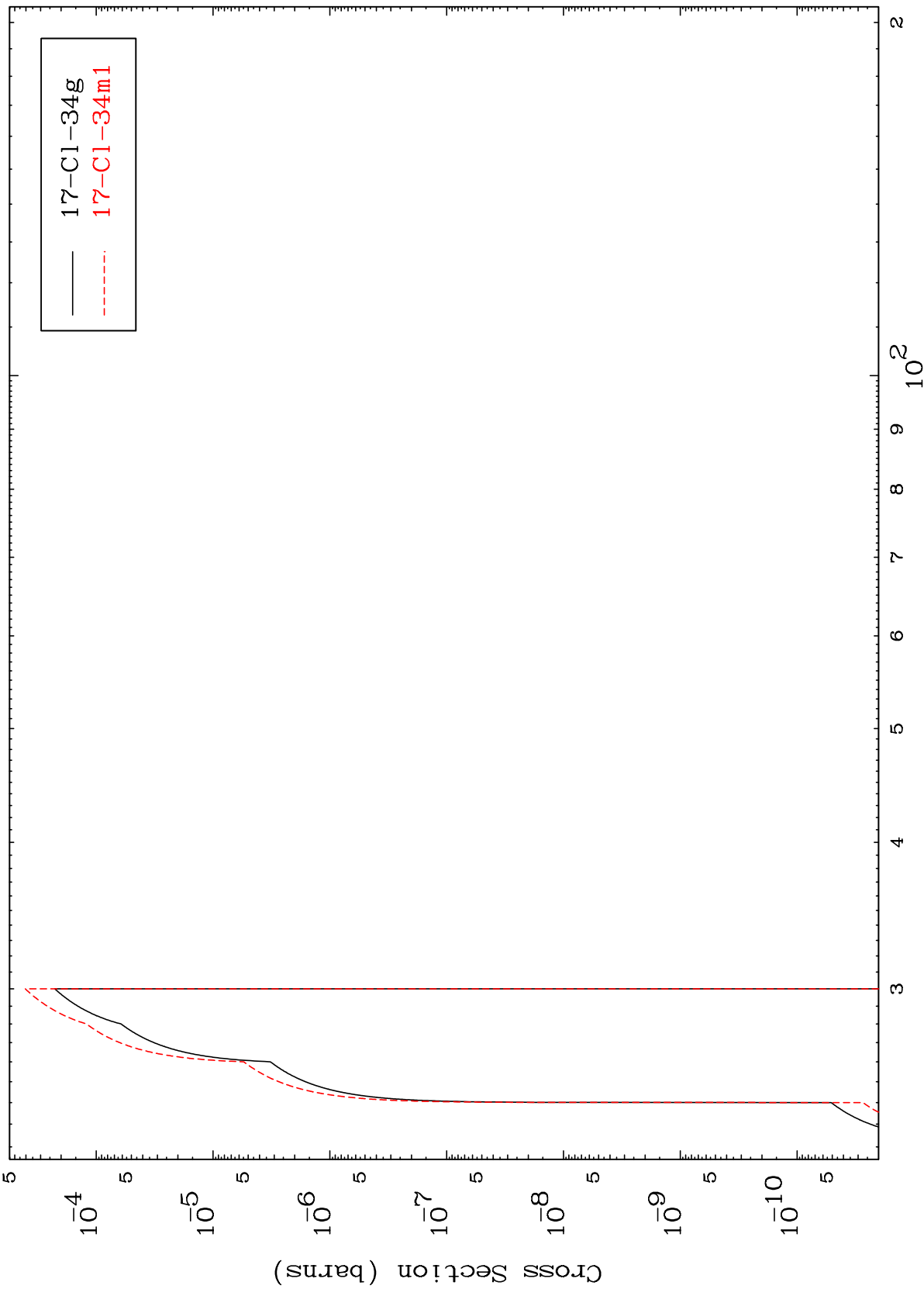


17-Cl-34

Incident Energy (MeV)

13

Radionuclide Production Cross Section



17-Cl-34g
17-Cl-34m1