

Program EVALPLOT
(Version 2018-1)

by

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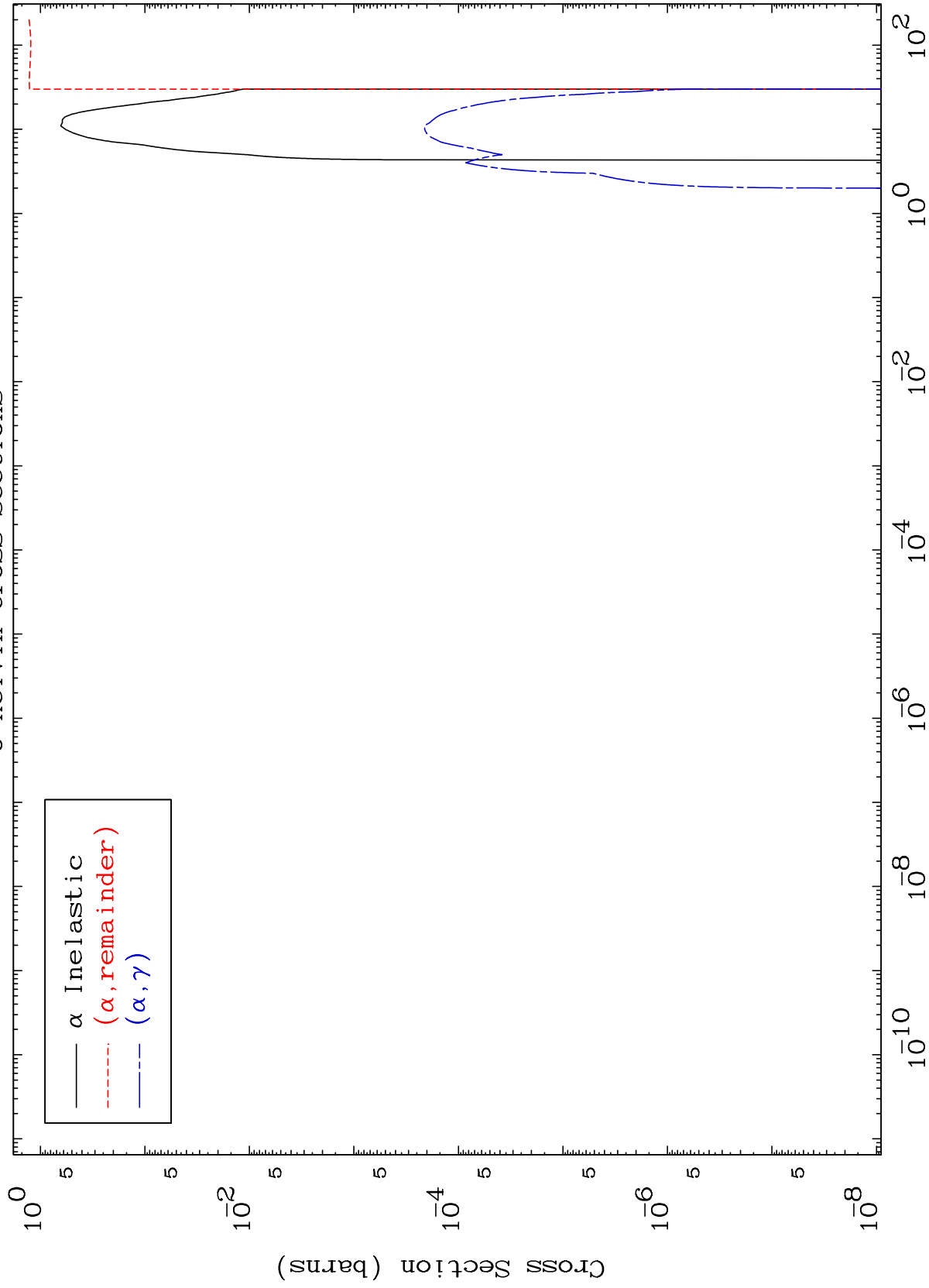
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

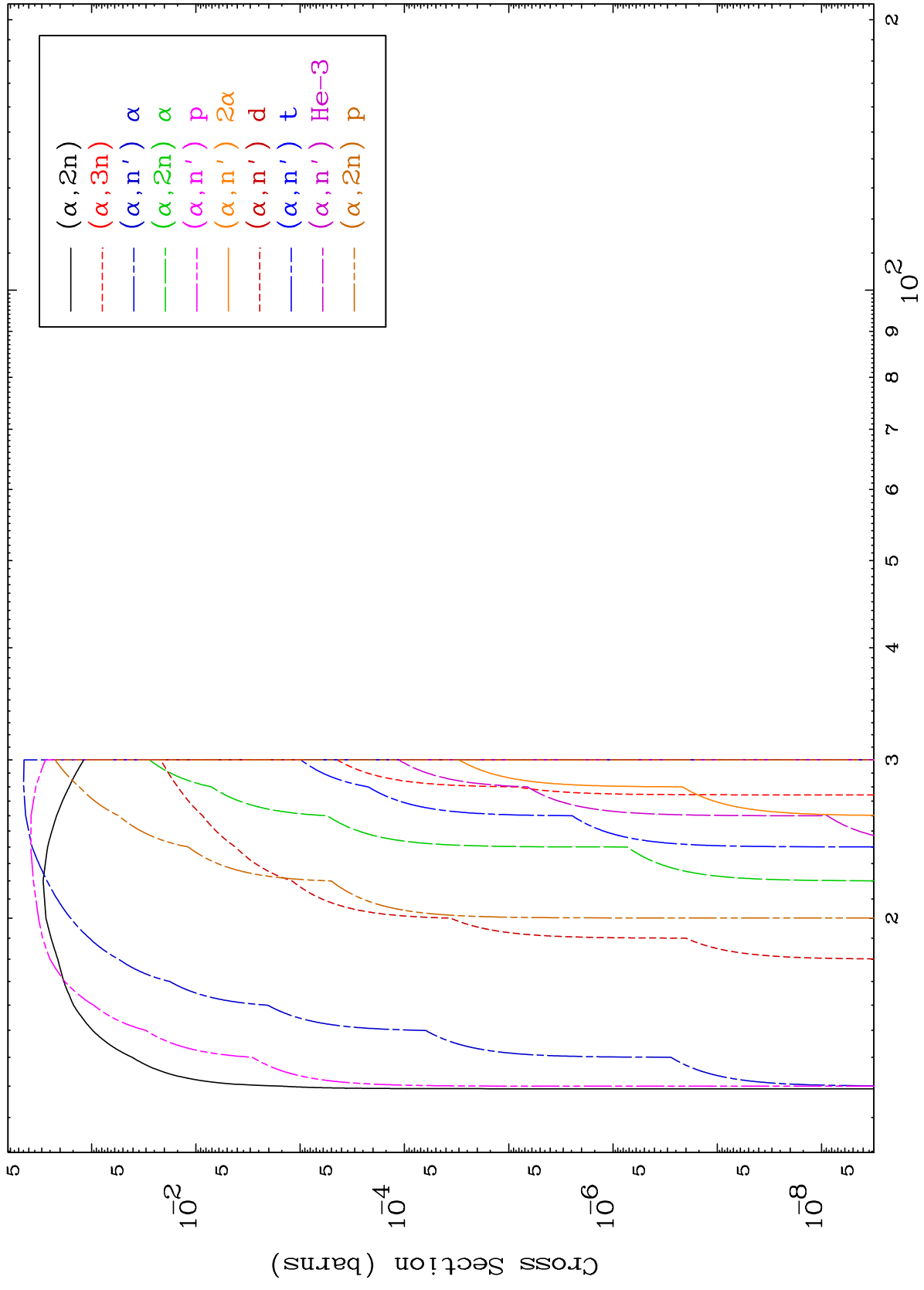
Press Mouse Button to Start

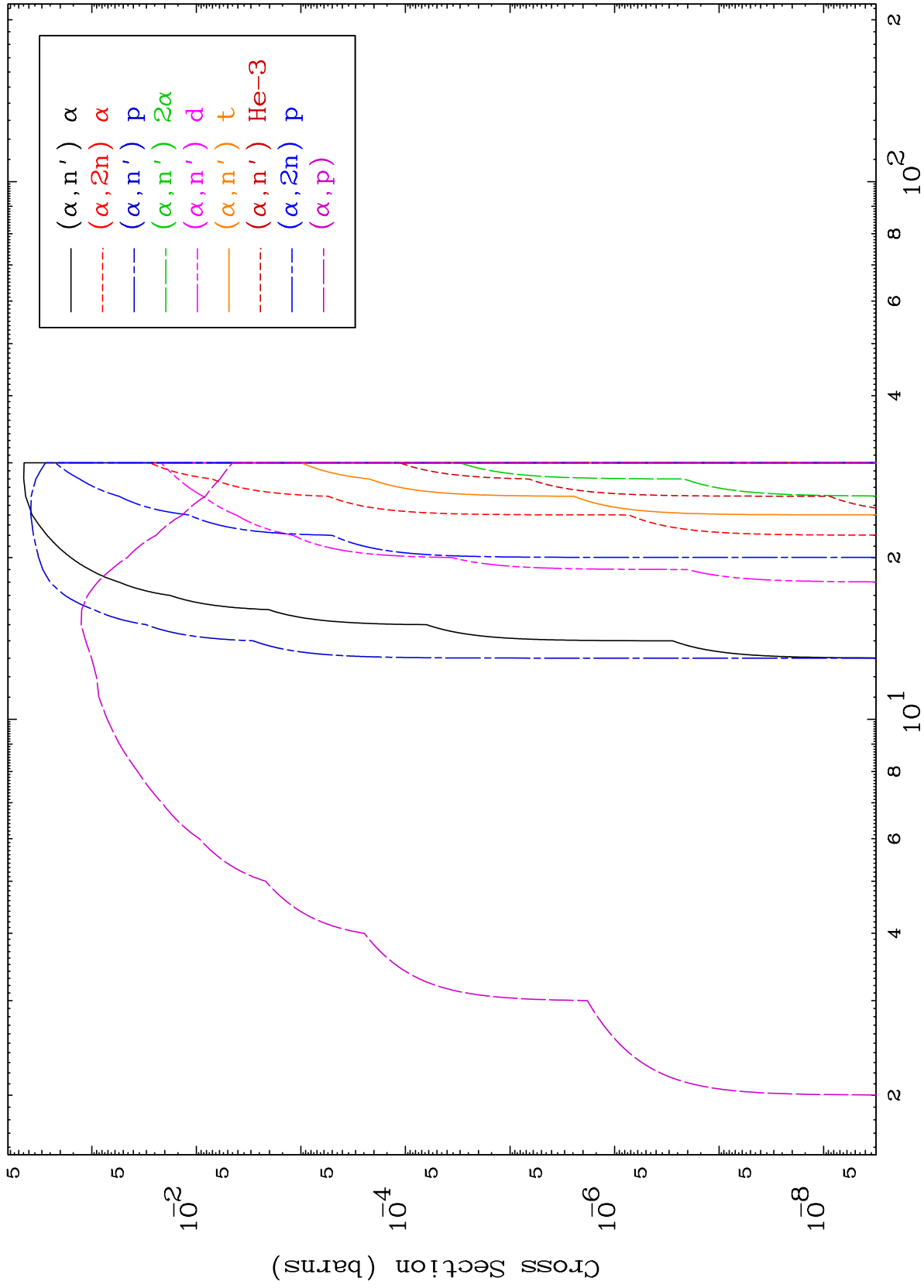
MAT 1731

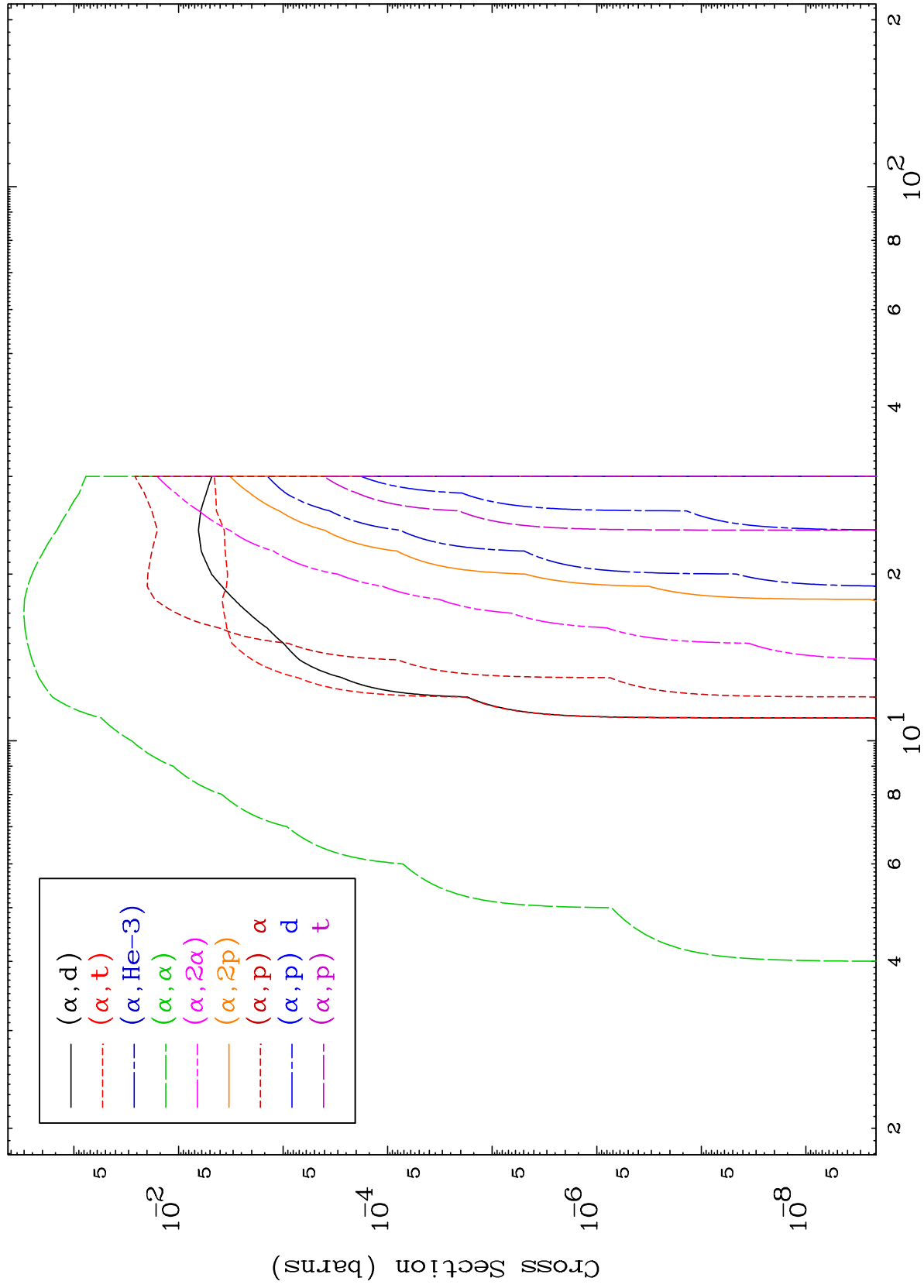
0 Kelvin α Major
Cross Sections

17-Cl-37





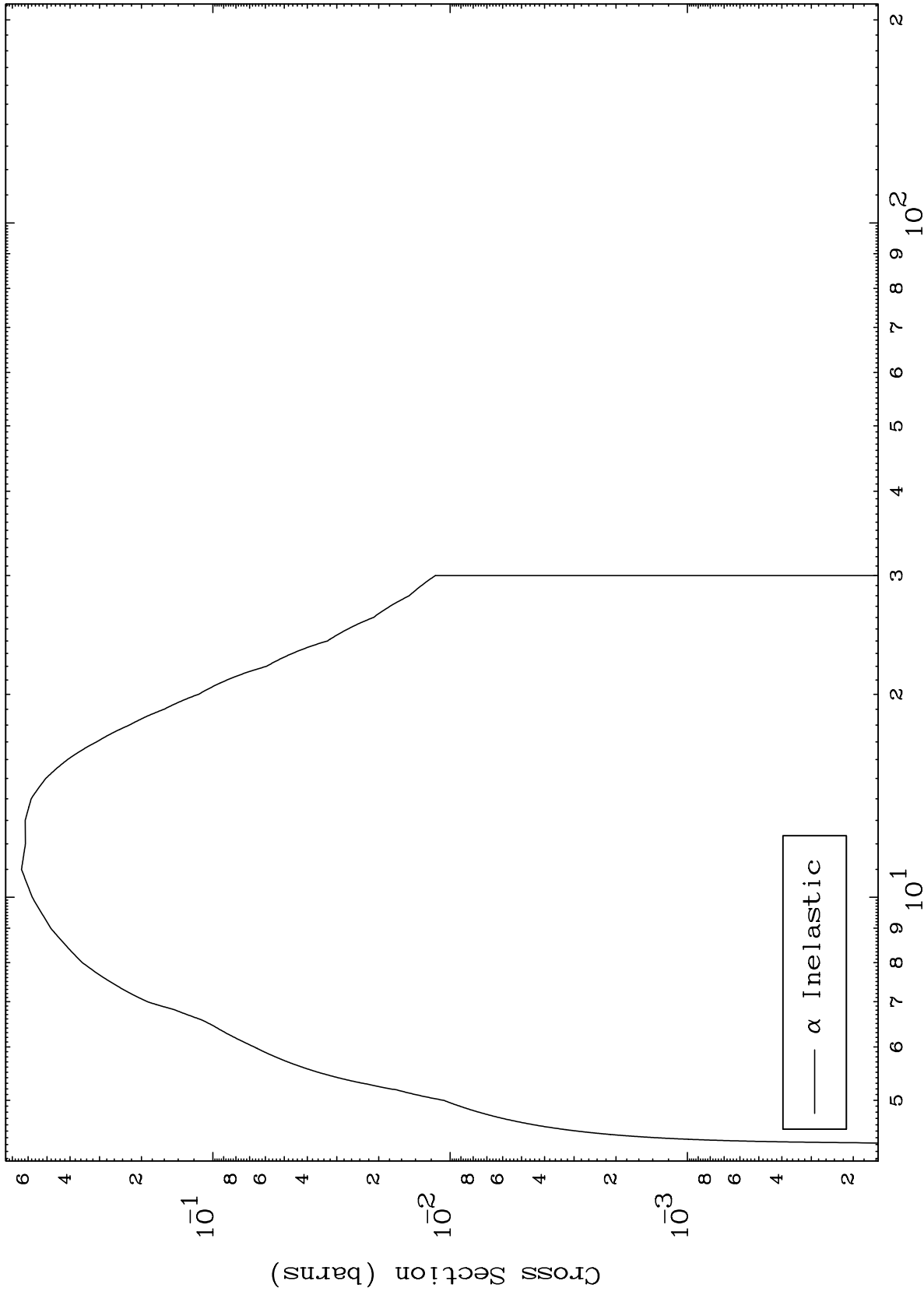




MAT 1731

(α, n') Level
0 Kelvin Cross Sections

17-Cl-37



5

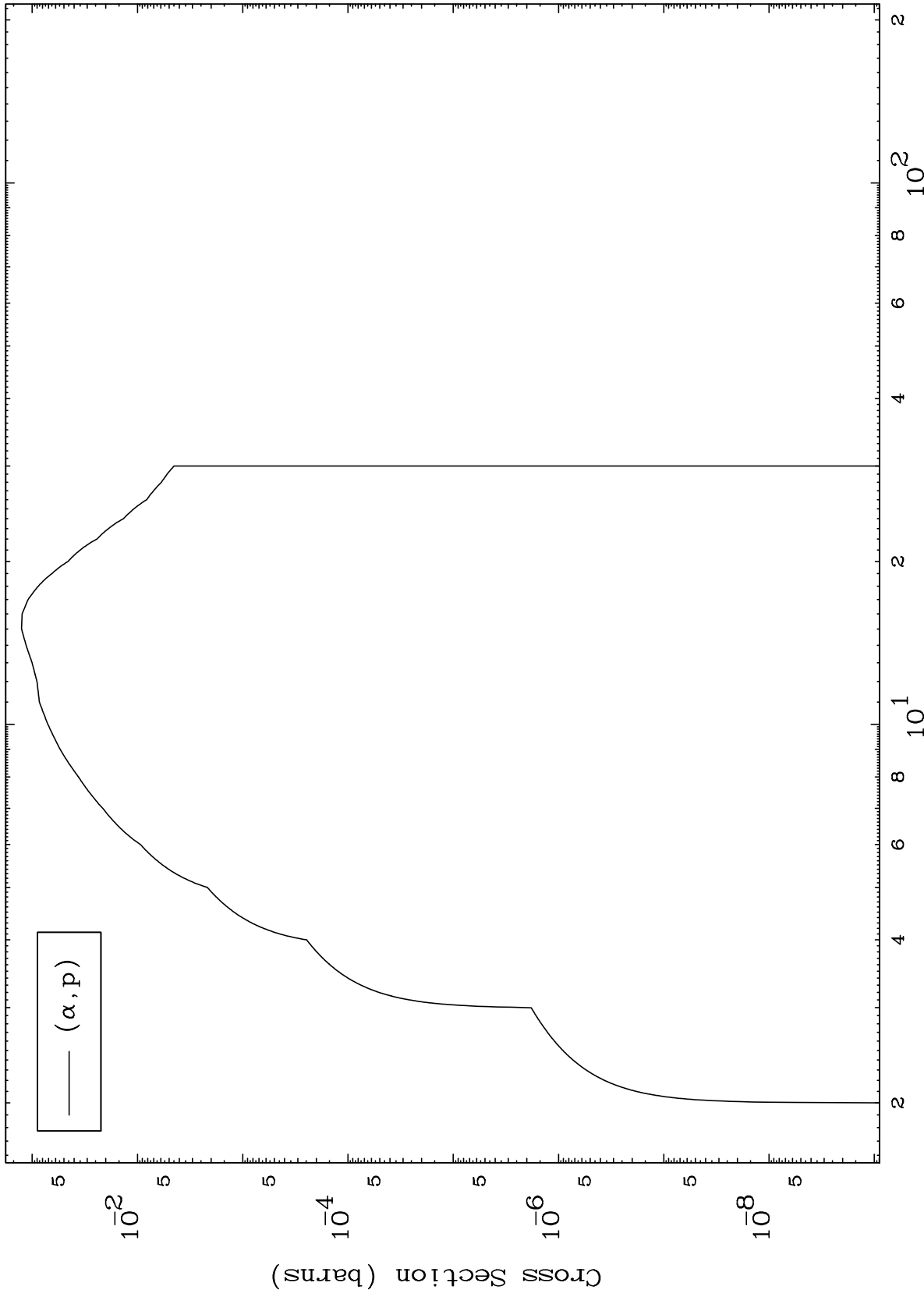
Incident Energy (MeV)

17-Cl-37

MAT 1731

(α, p) Levels
0 Kelvin Cross Sections

17-Cl-37



6

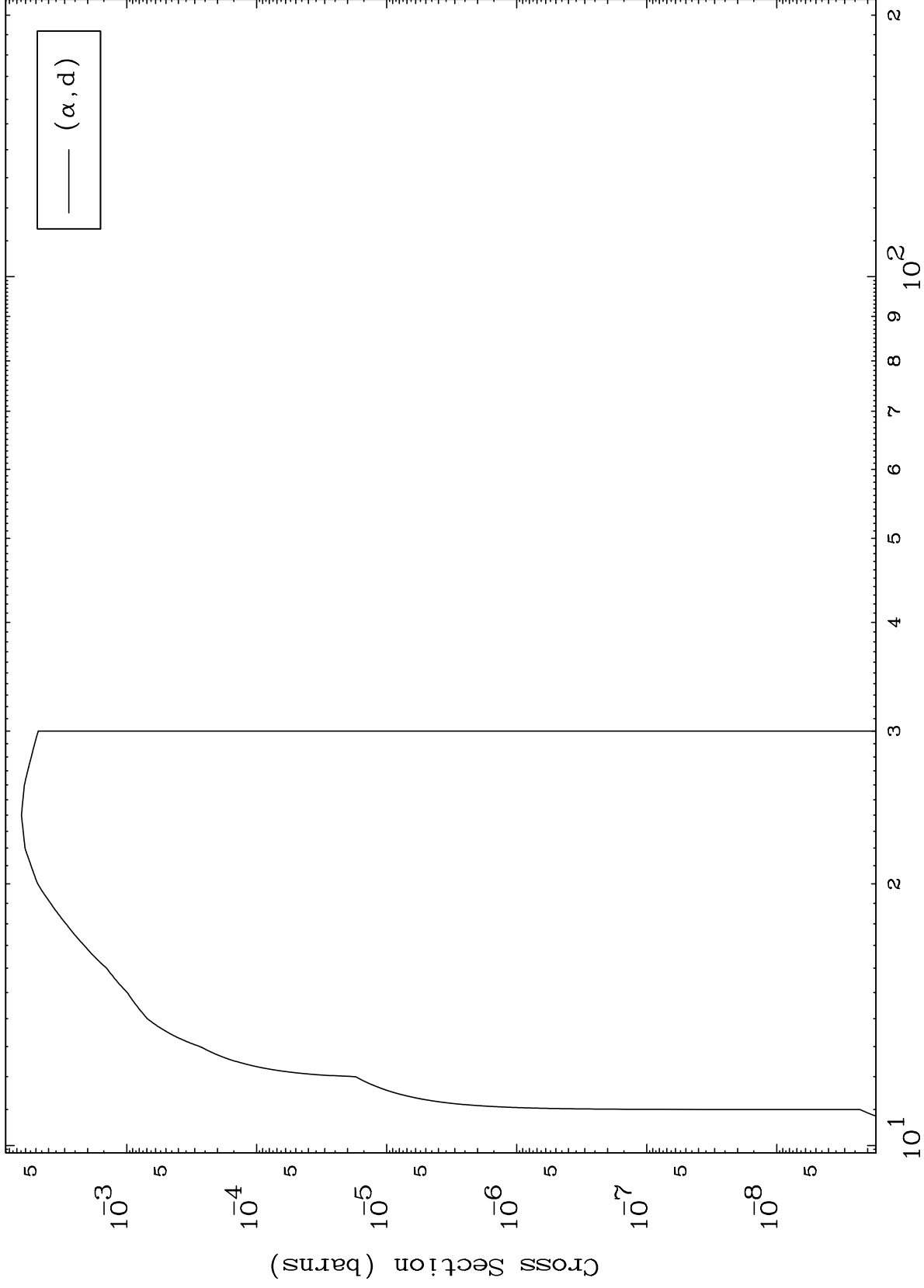
Incident Energy (MeV)

17-Cl-37

MAT 1731

(α, d) Levels
0 Kelvin Cross Sections

17-Cl-37



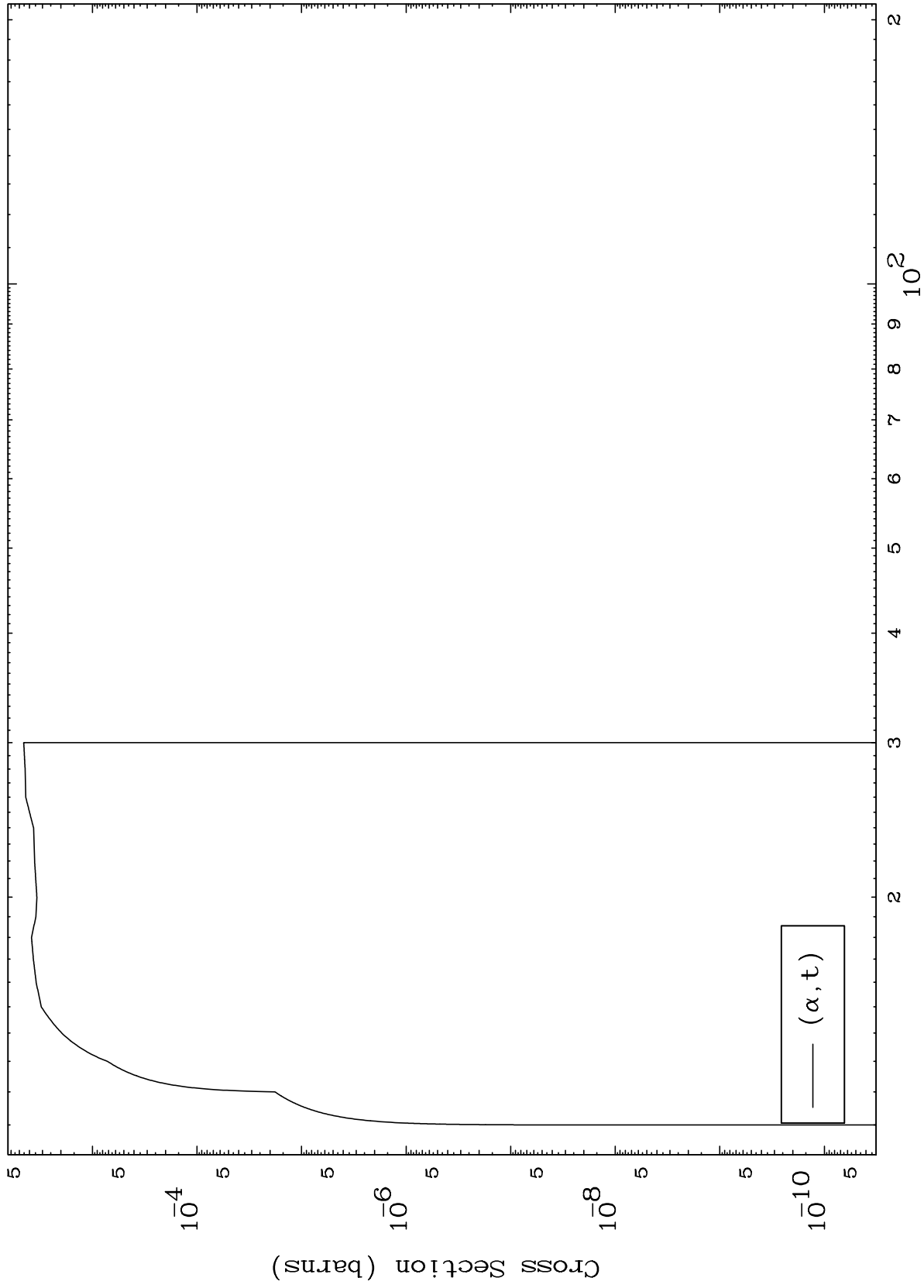
Incident Energy (MeV)

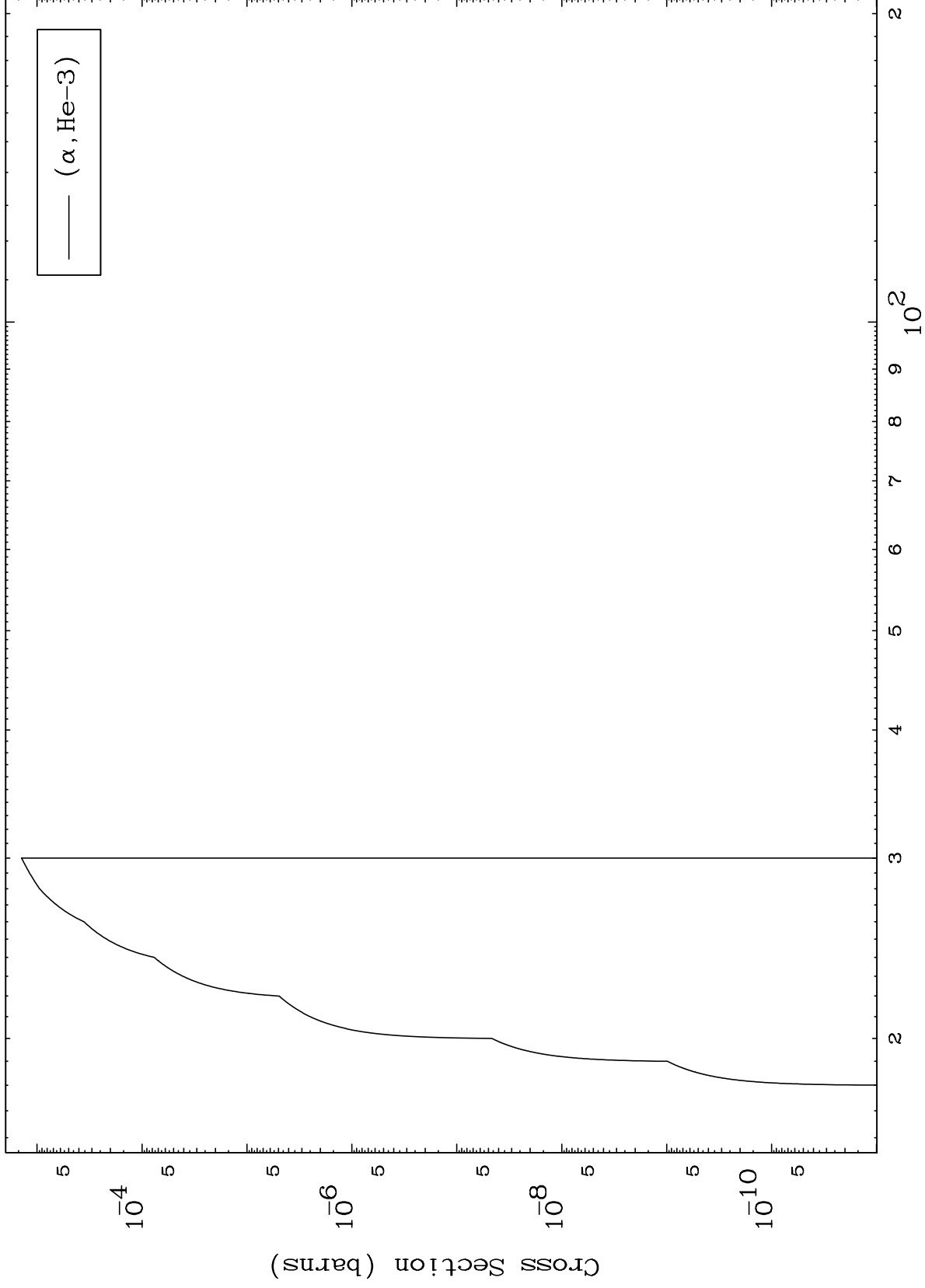
17-Cl-37

MAT 1731

(α, t) Levels
0 Kelvin Cross Sections

17-Cl-37

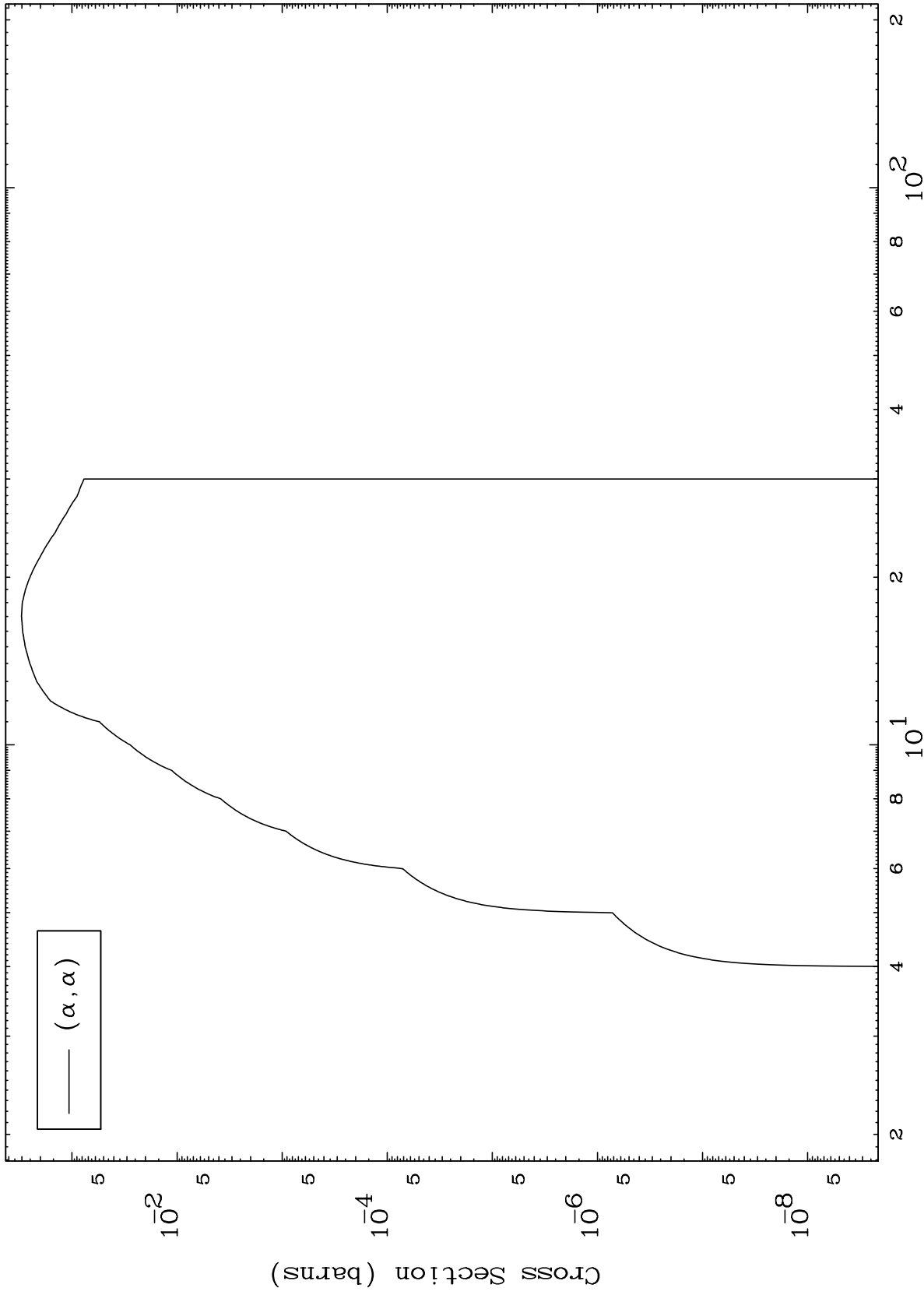




MAT 1731

(α, α) Levels
0 Kelvin Cross Sections

17-Cl-37



10

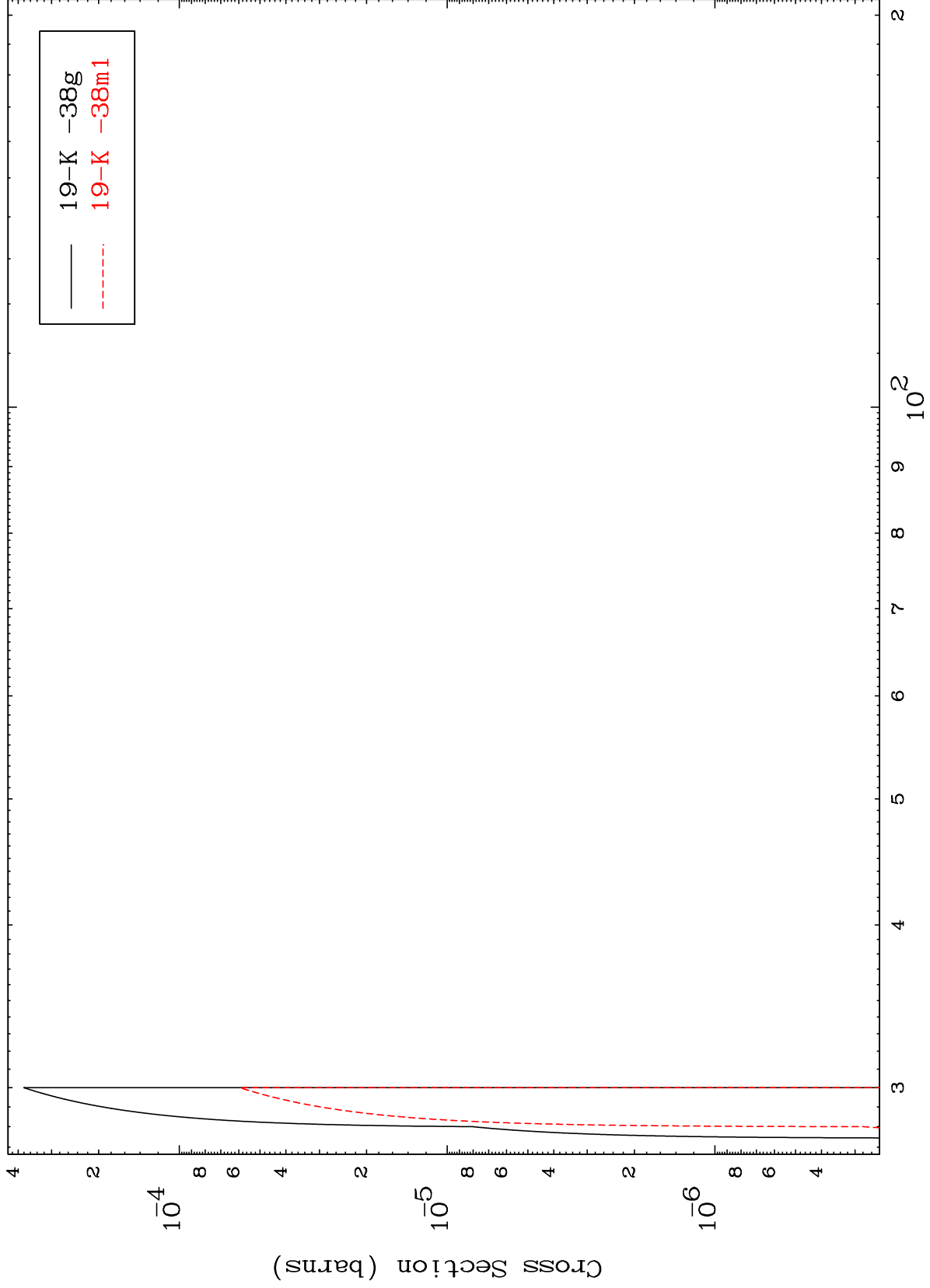
Incident Energy (MeV)

17-Cl-37

MAT 1731

17-Cl-37

Radionuclide Production Cross Section
($\alpha, 3n$)



11

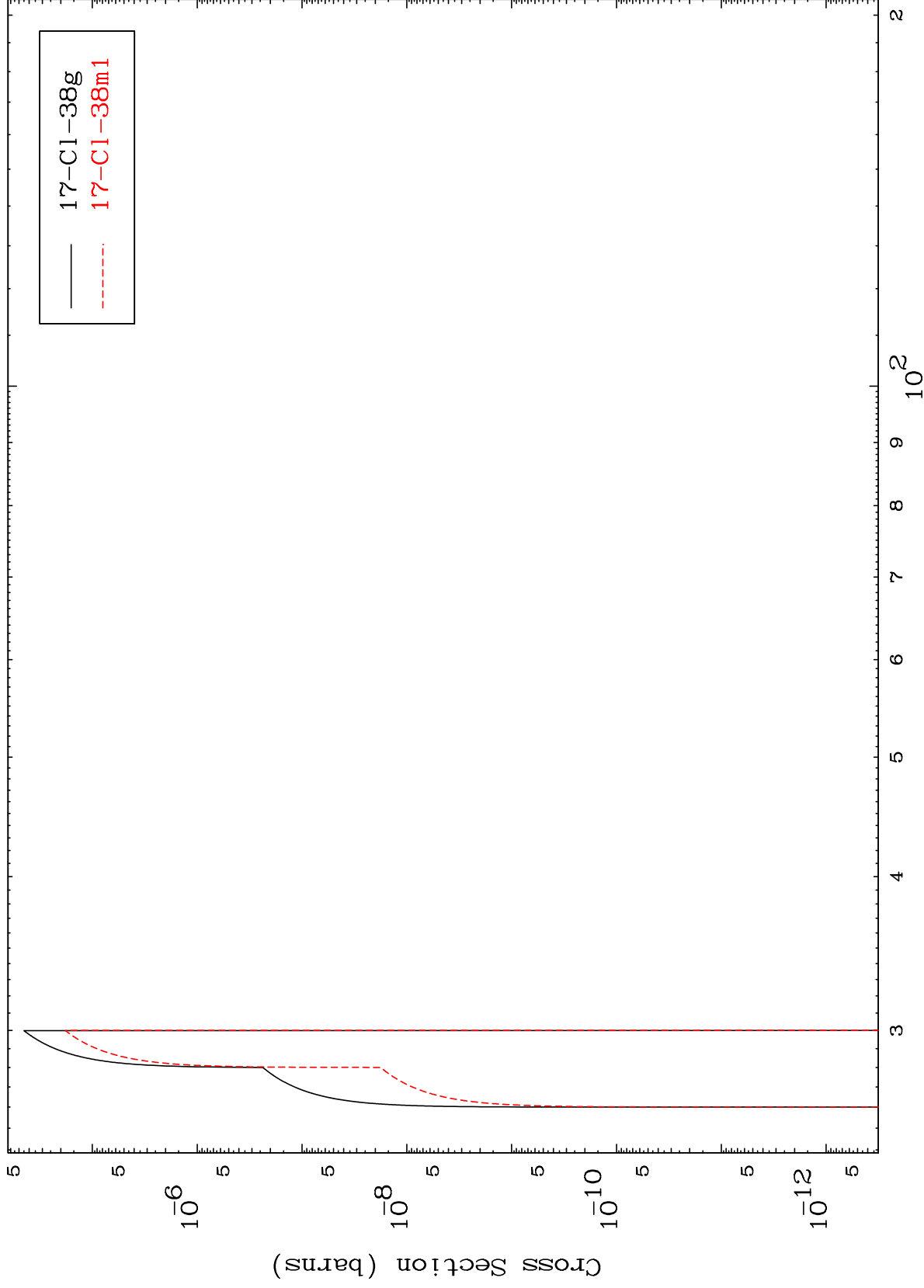
17-Cl-37

MAT 1731

($\alpha, 2n$) p

17-Cl-37

Radionuclide Production Cross Section



12

Incident Energy (MeV)

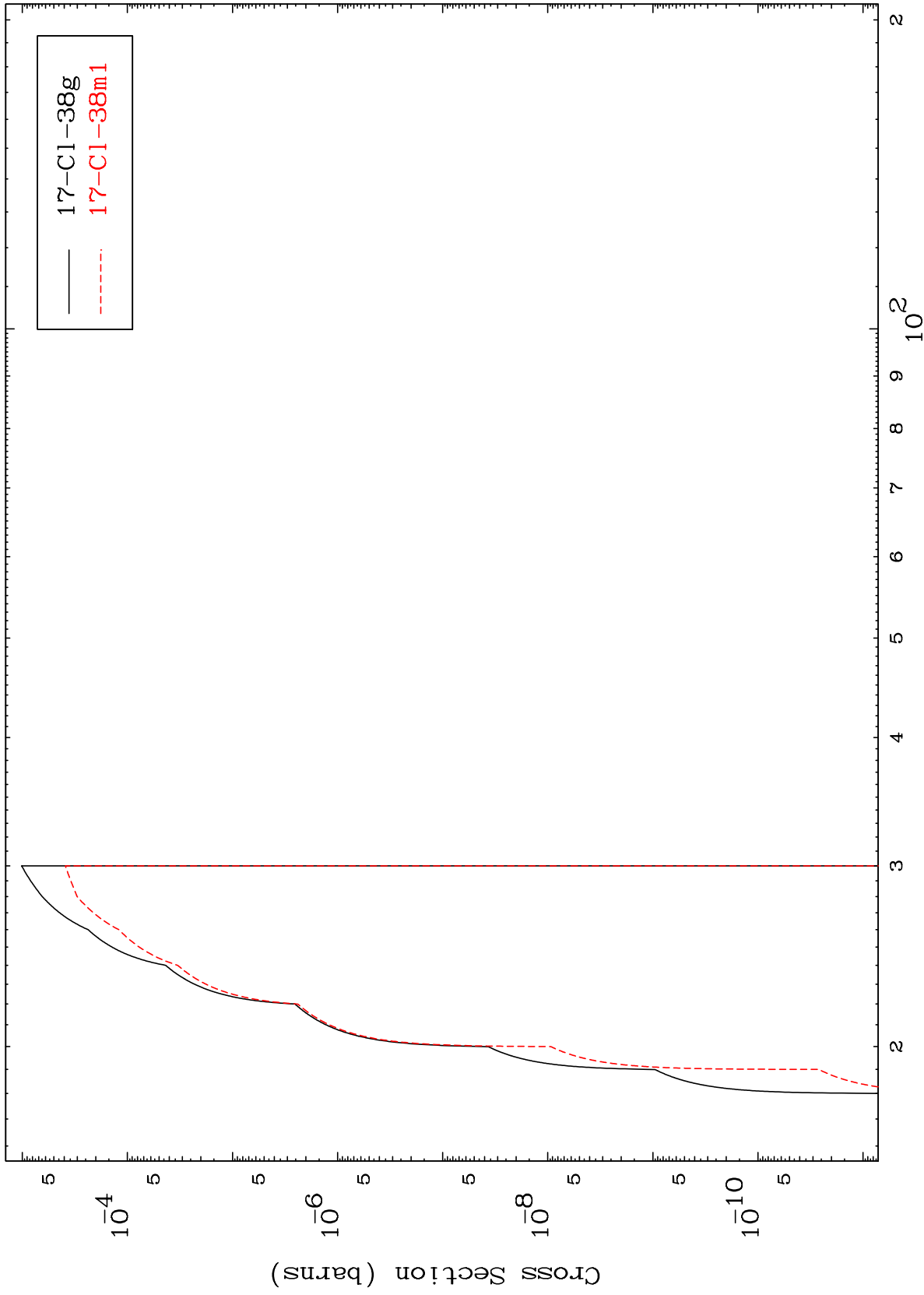
17-Cl-37

MAT 1731

($\alpha, \text{He-3}$)

17-Cl-37

Radionuclide Production Cross Section



13

Incident Energy (MeV)

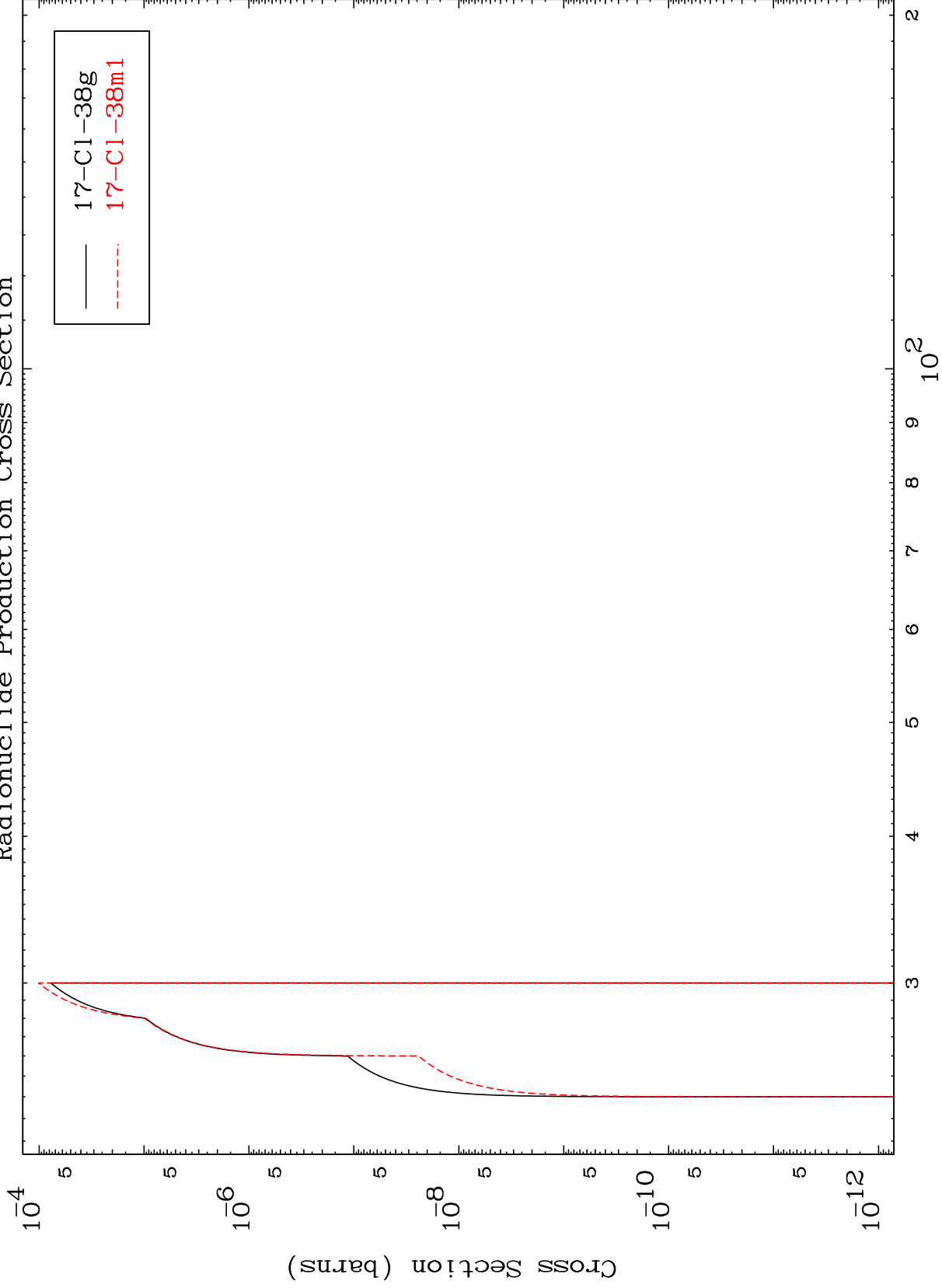
17-Cl-37

MAT 1731

(α, p) d

17-Cl-37

Radionuclide Production Cross Section



14

Incident Energy (MeV)

17-Cl-37