

Program EVALPLOT
(Version 2018-1)

by

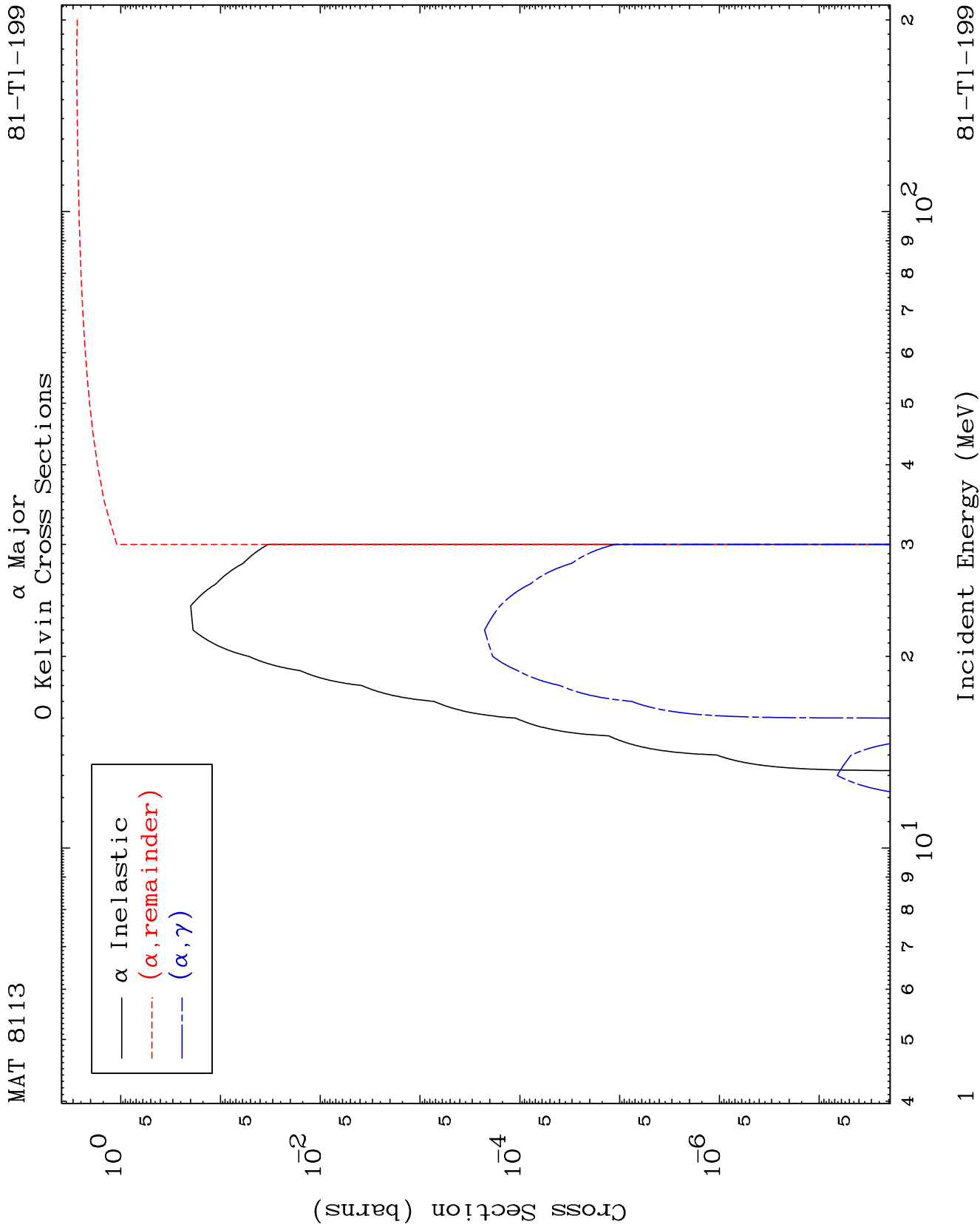
Dermott E. Cullen
(Present Contact Information)

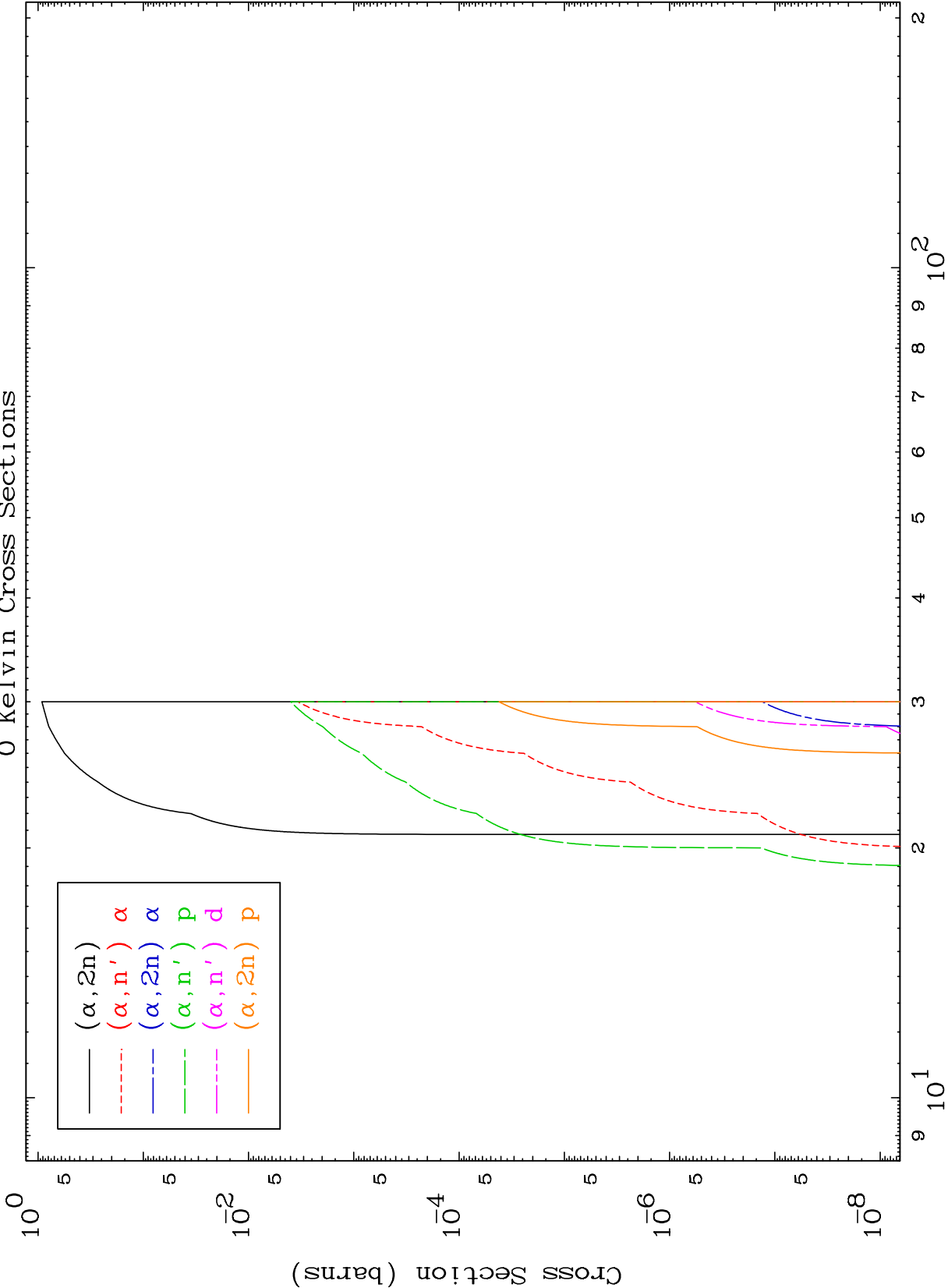
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

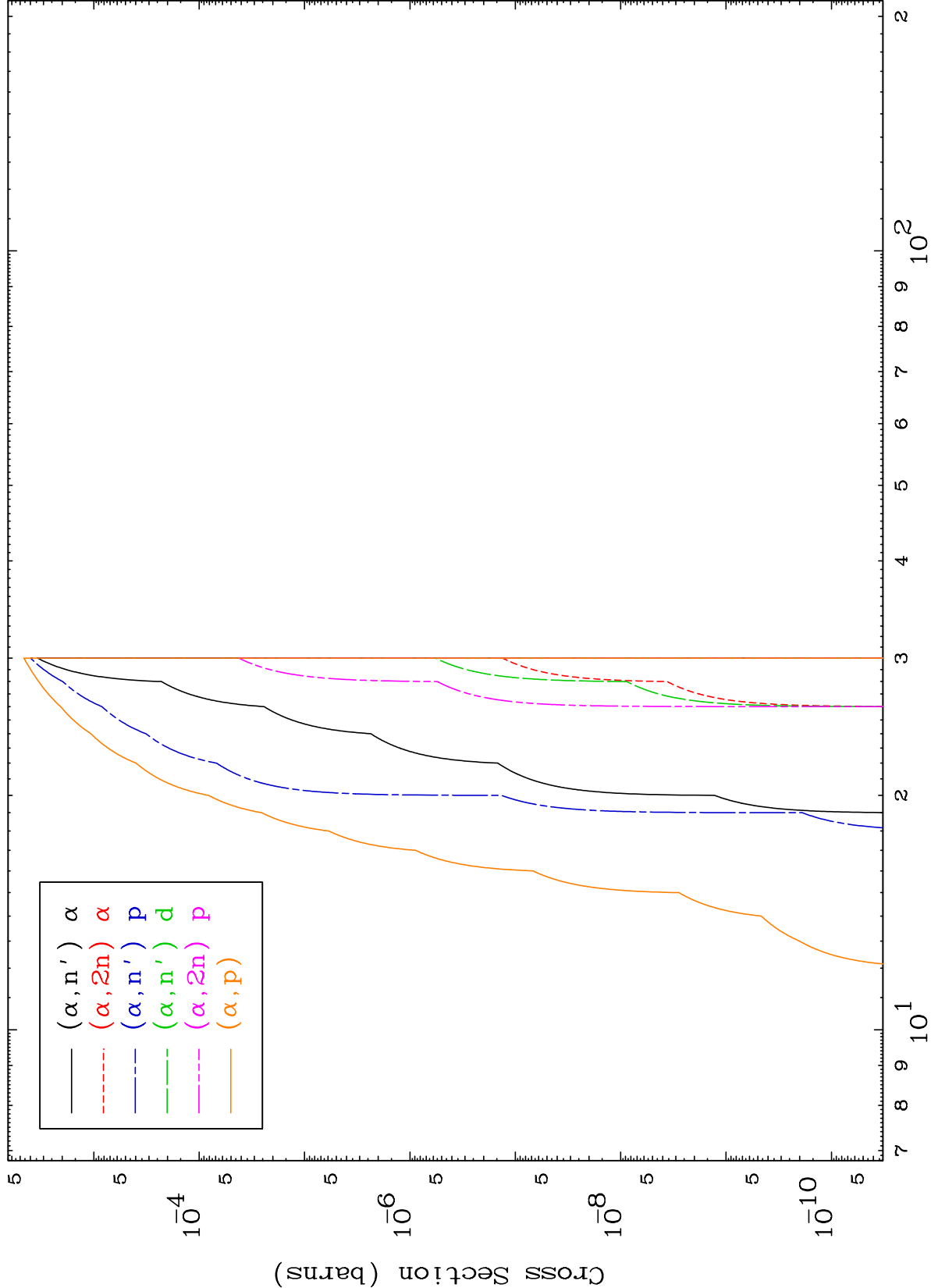
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

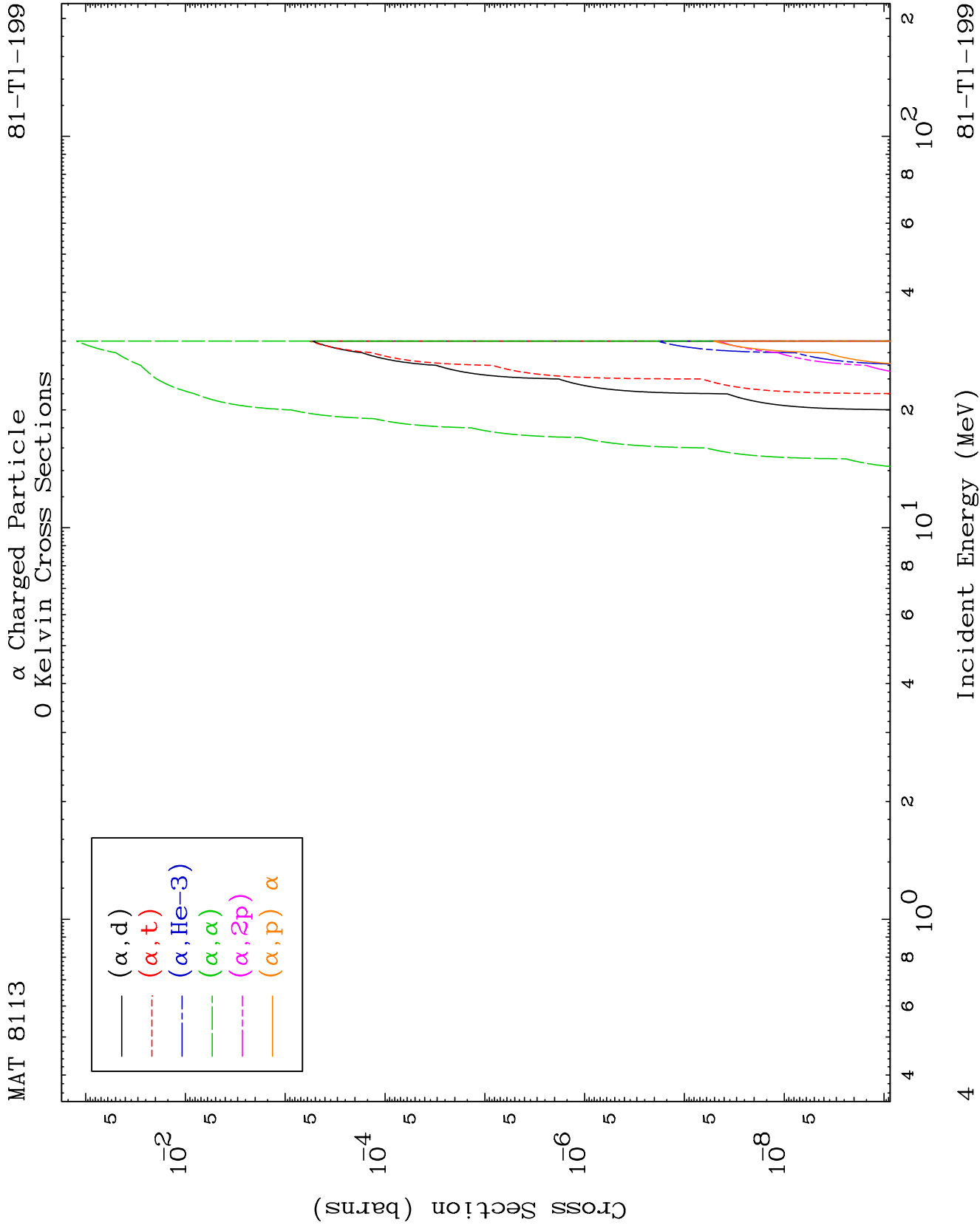
Press Mouse Button to Start





0 Kelvin Cross Sections



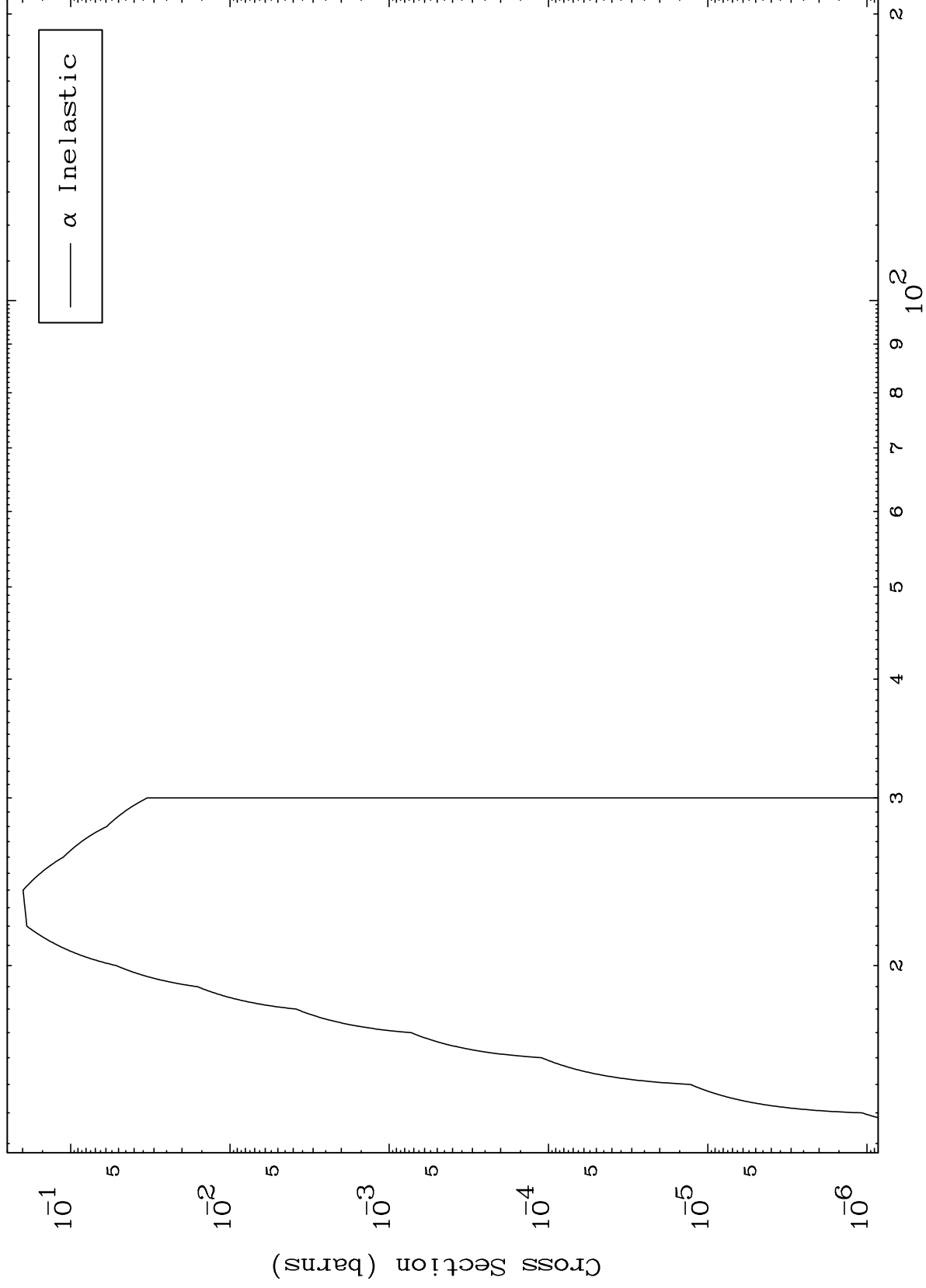


MAT 81113

(α, n') Level

81-Tl-199

0 Kelvin Cross Sections



5

Incident Energy (MeV)

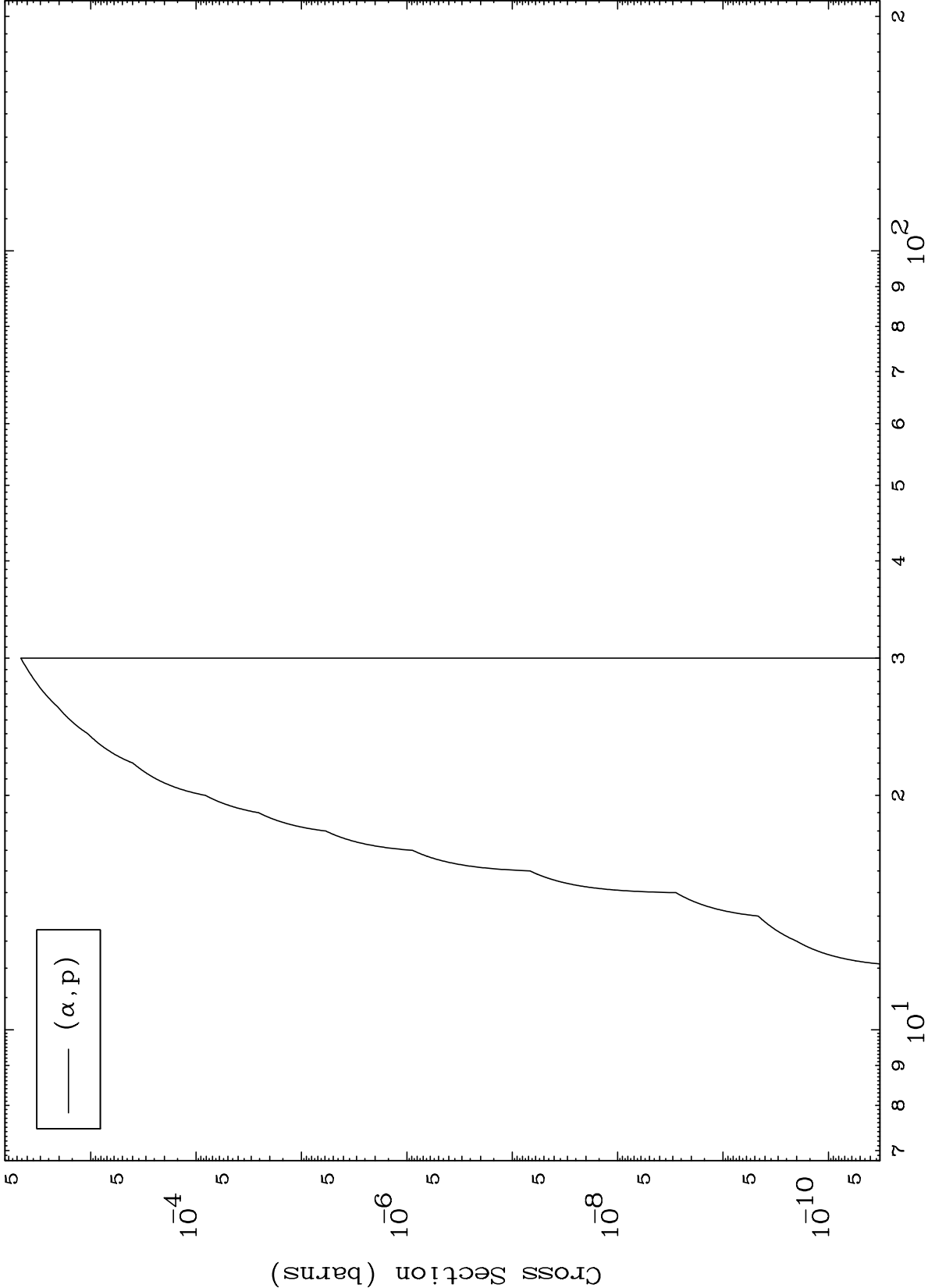
81-Tl-199

MAT 8113

(α ,p) Levels

81-Tl-199

0 Kelvin Cross Sections



Incident Energy (MeV)

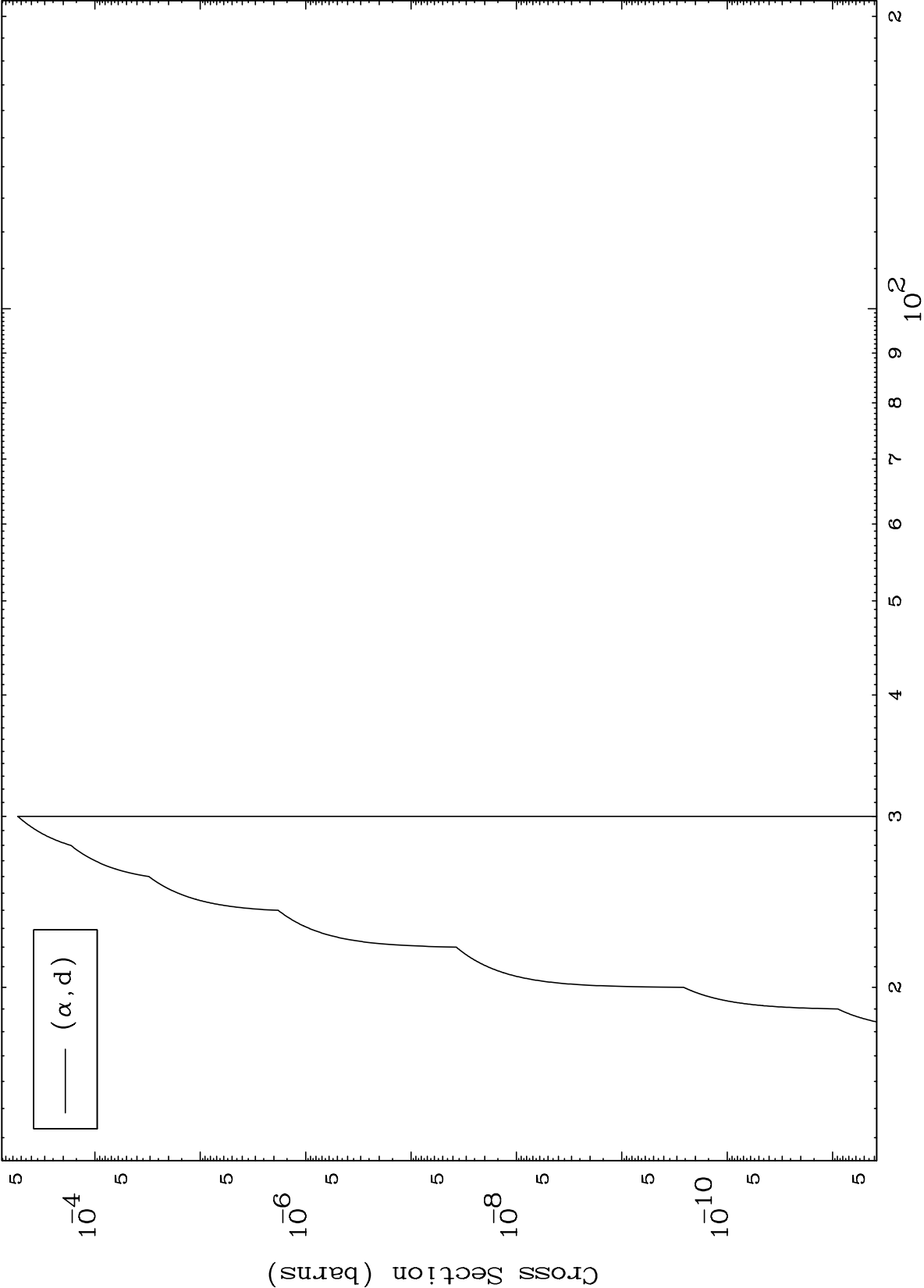
81-Tl-199

6

MAT 8113

(α ,d) Levels
0 Kelvin Cross Sections

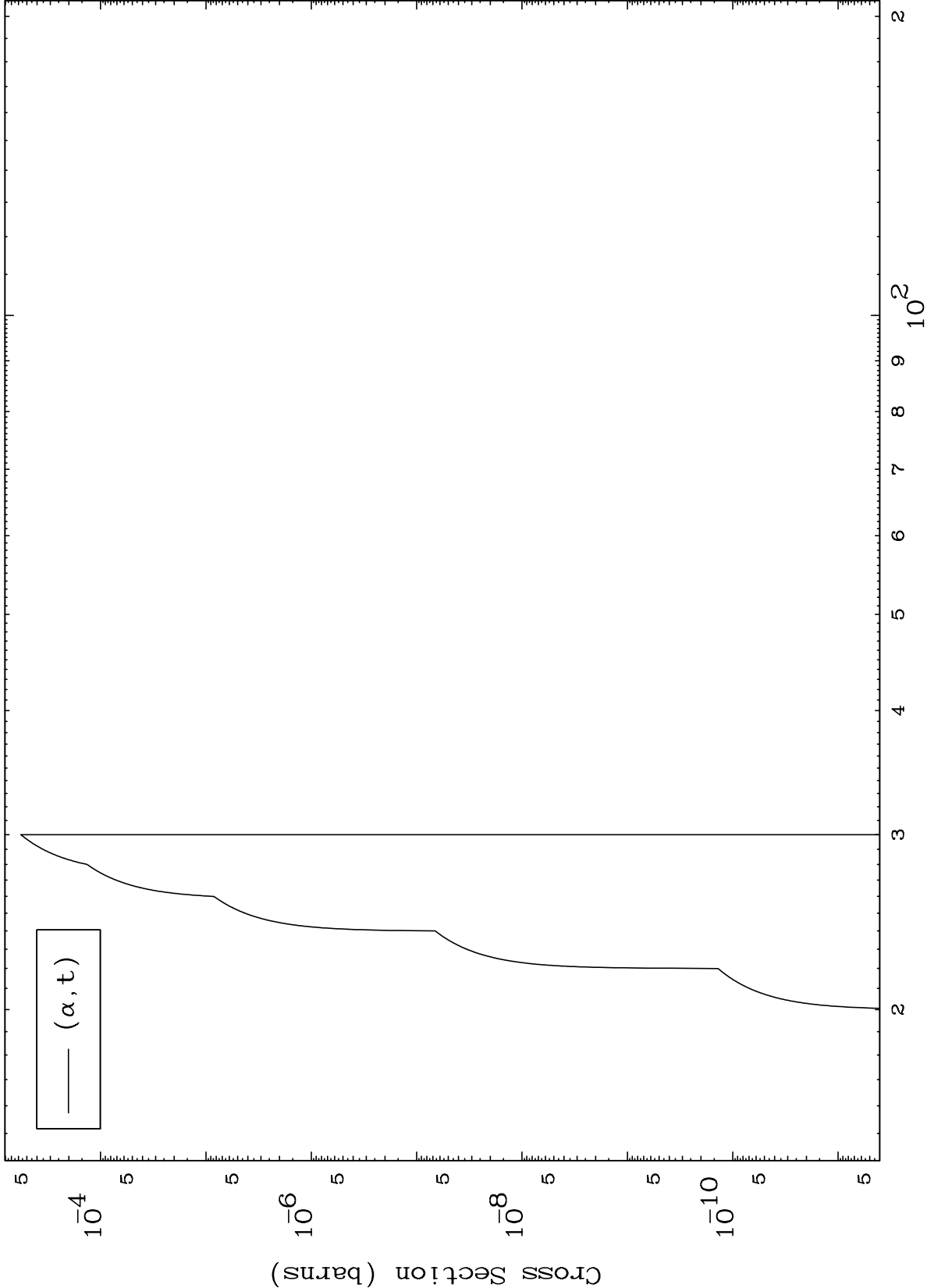
81-Tl-199



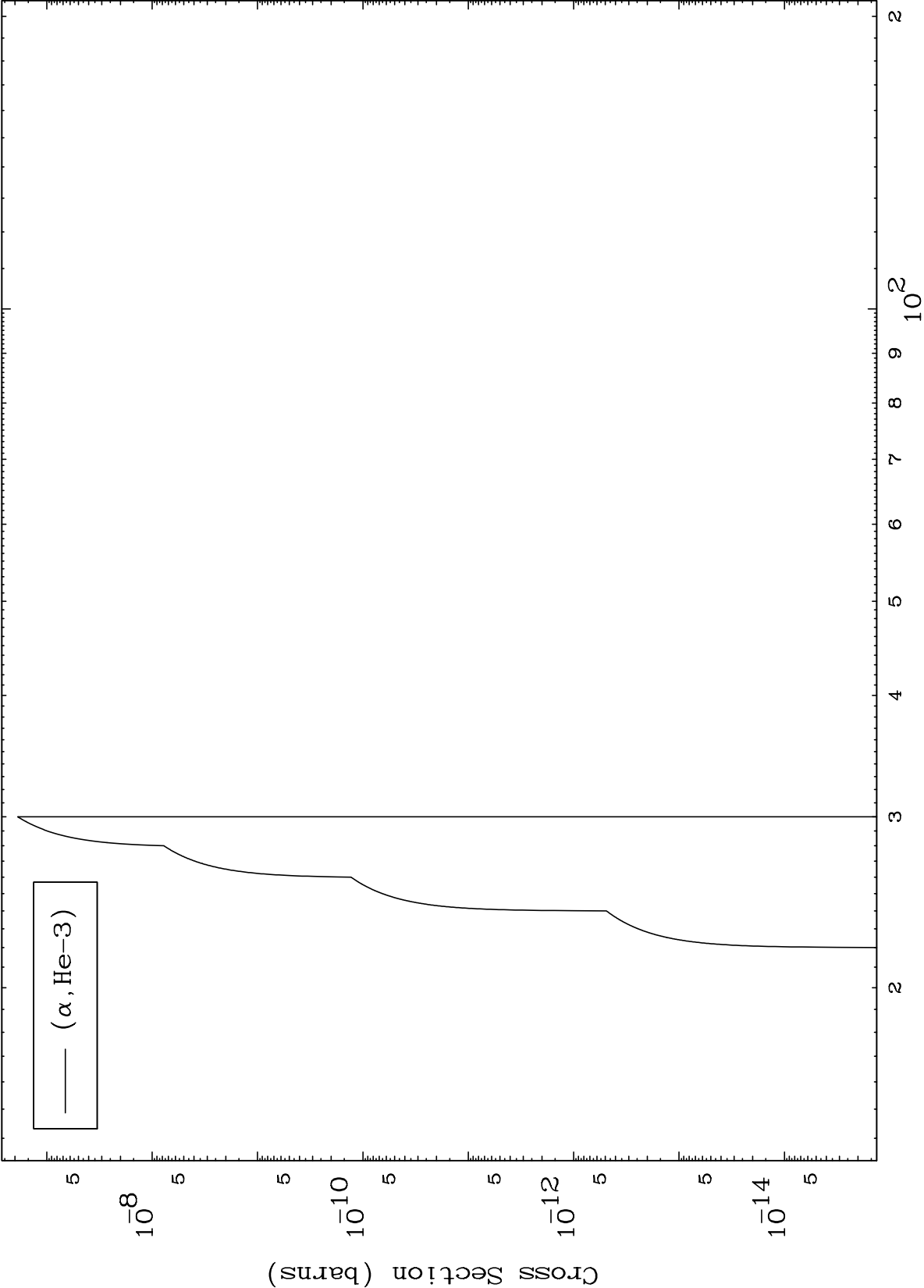
Incident Energy (MeV)

81-Tl-199

7



(α ,He3) Levels
0 Kelvin Cross Sections

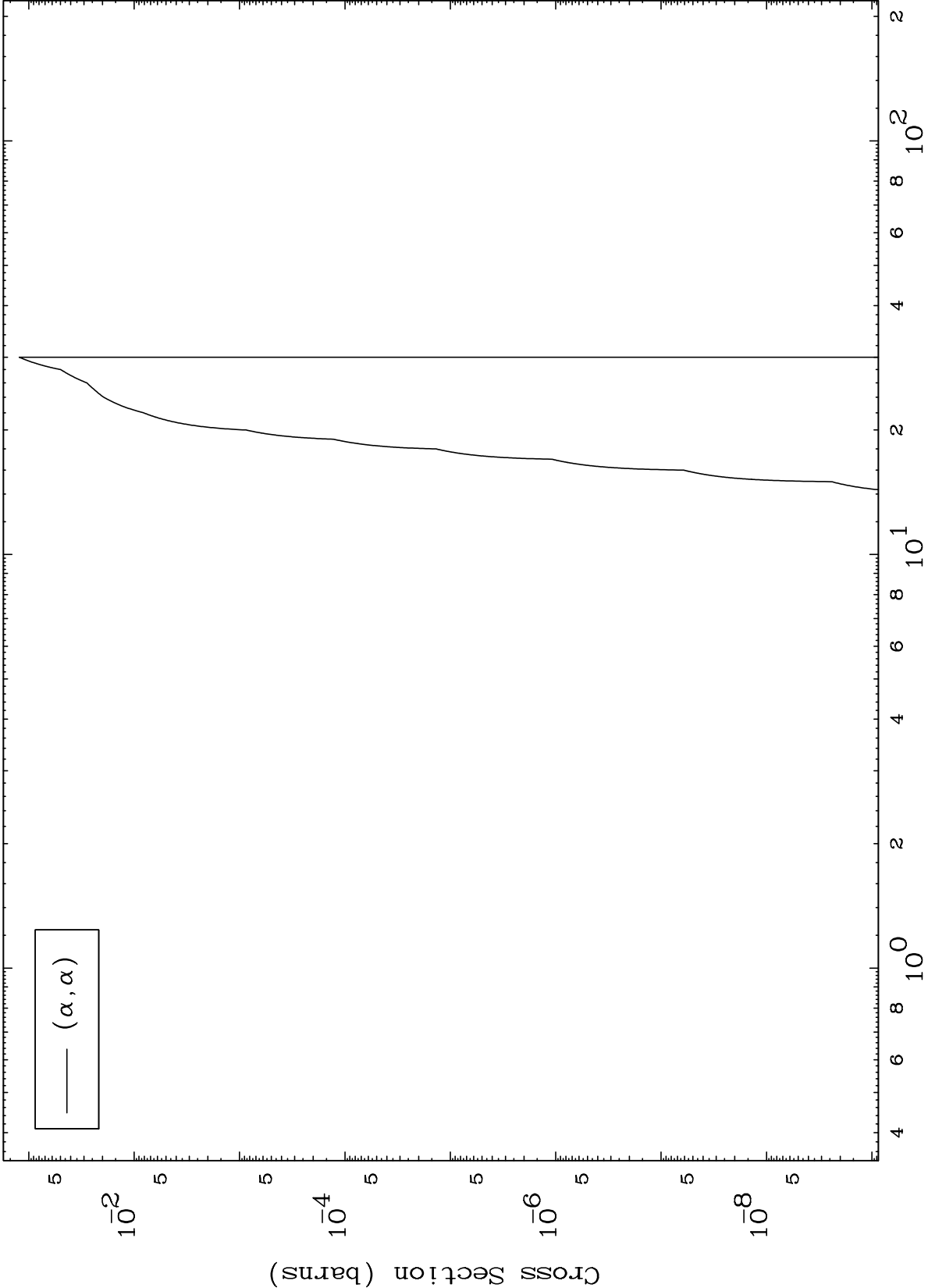


MAT 8113

(α, α) Levels

81-Tl-199

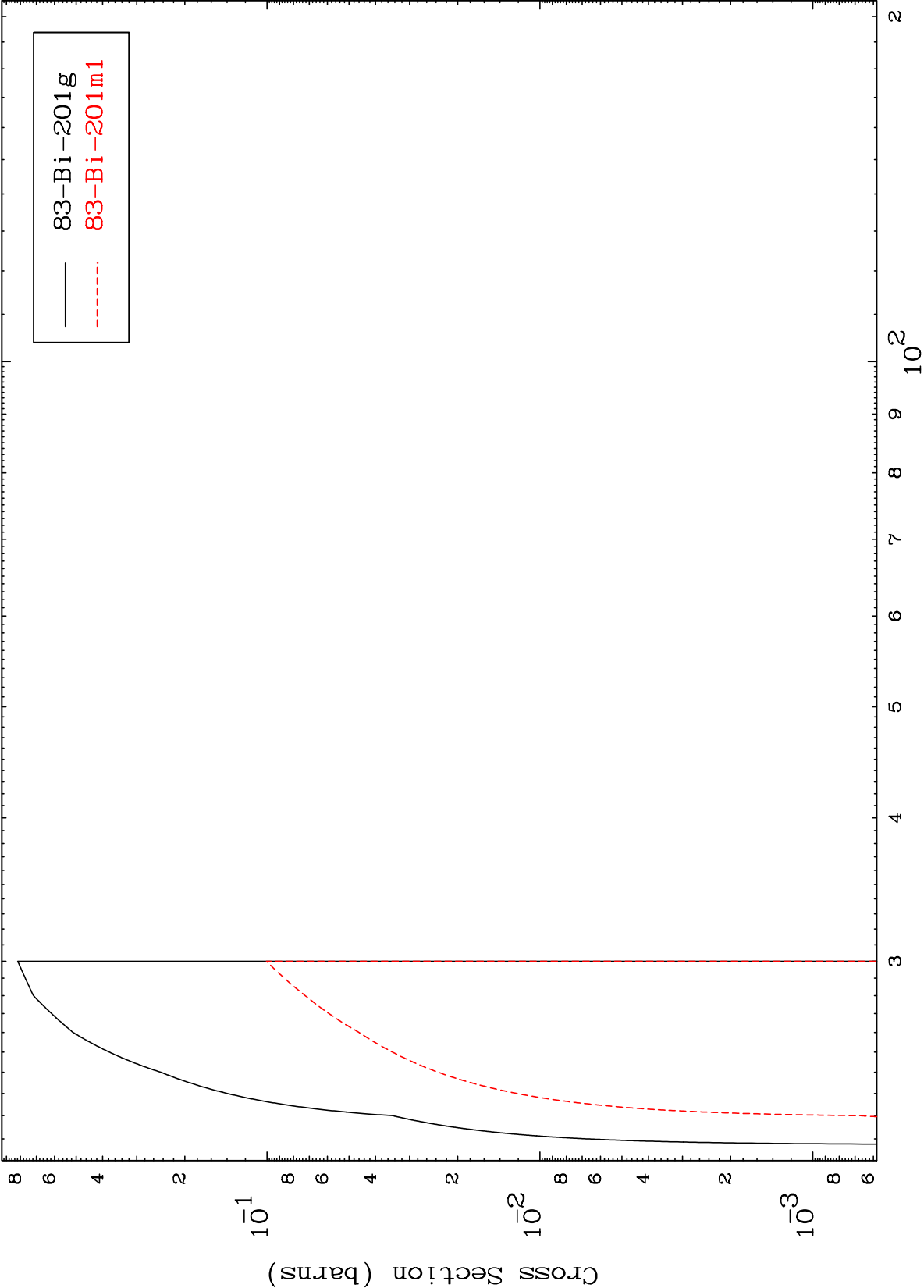
0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-199

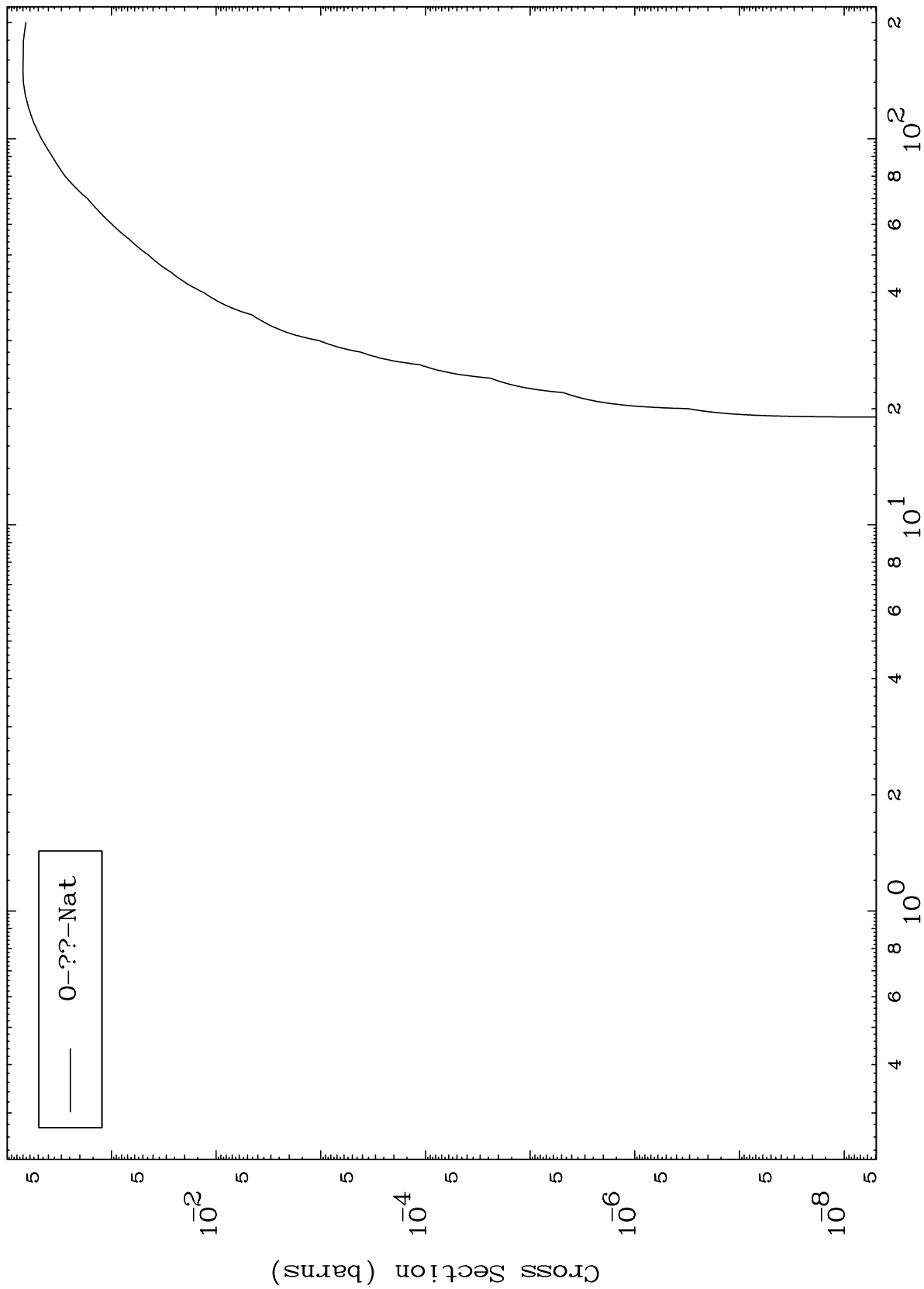
Radionuclide Production Cross Section
($\alpha, 2n$)



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81-Tl-199

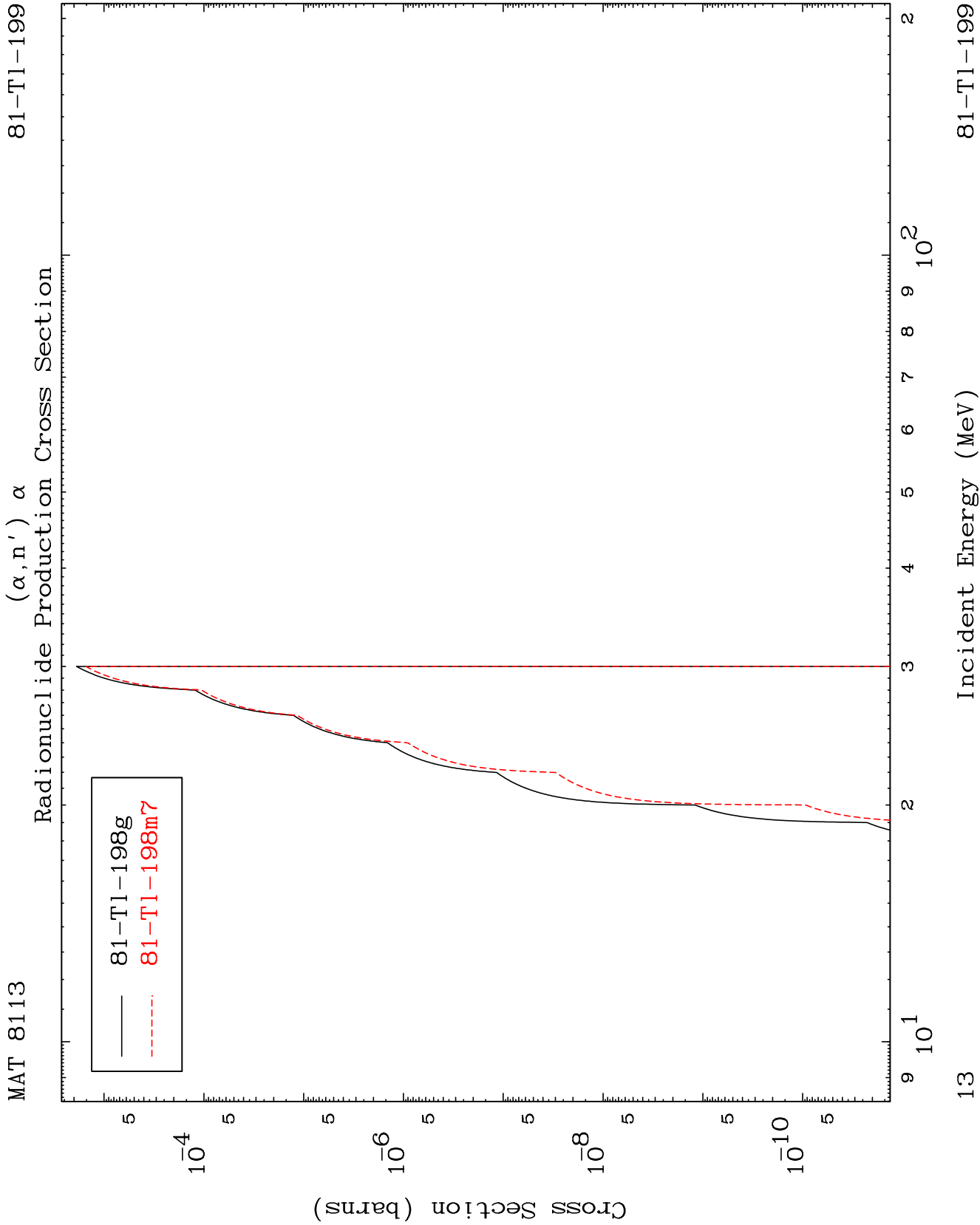
α Fission
Radionuclide Production Cross Section

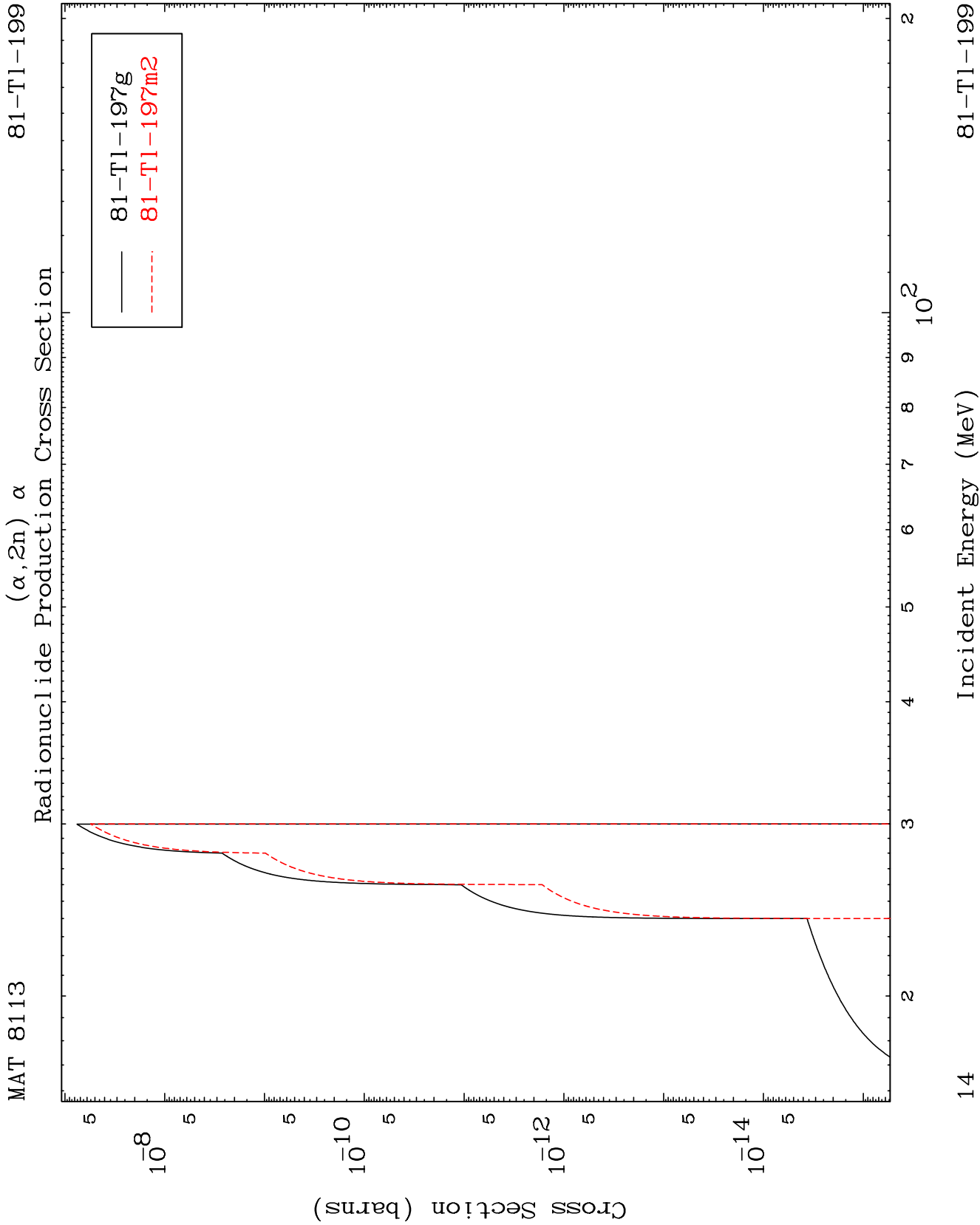


12

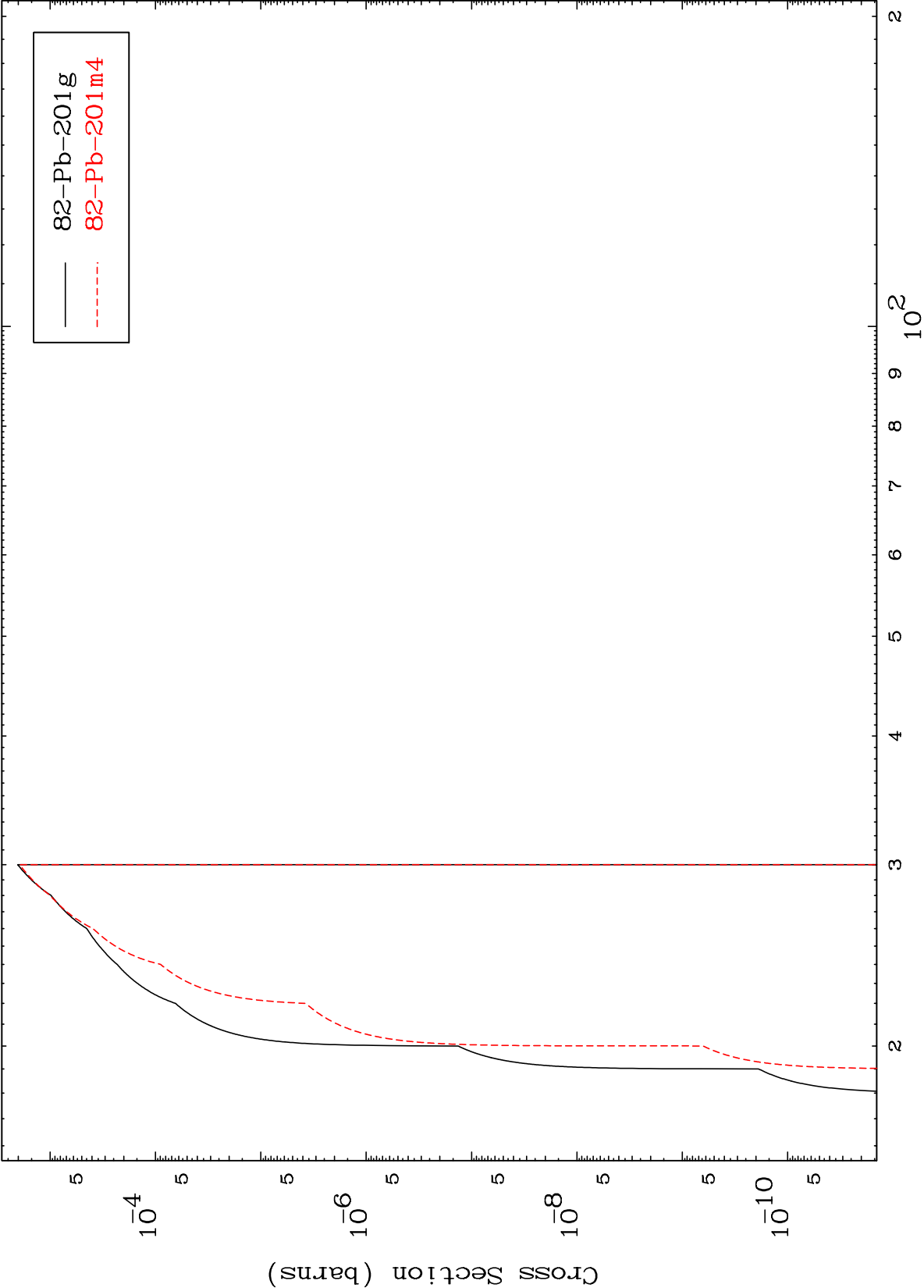
Incident Energy (MeV)

81-Tl-199





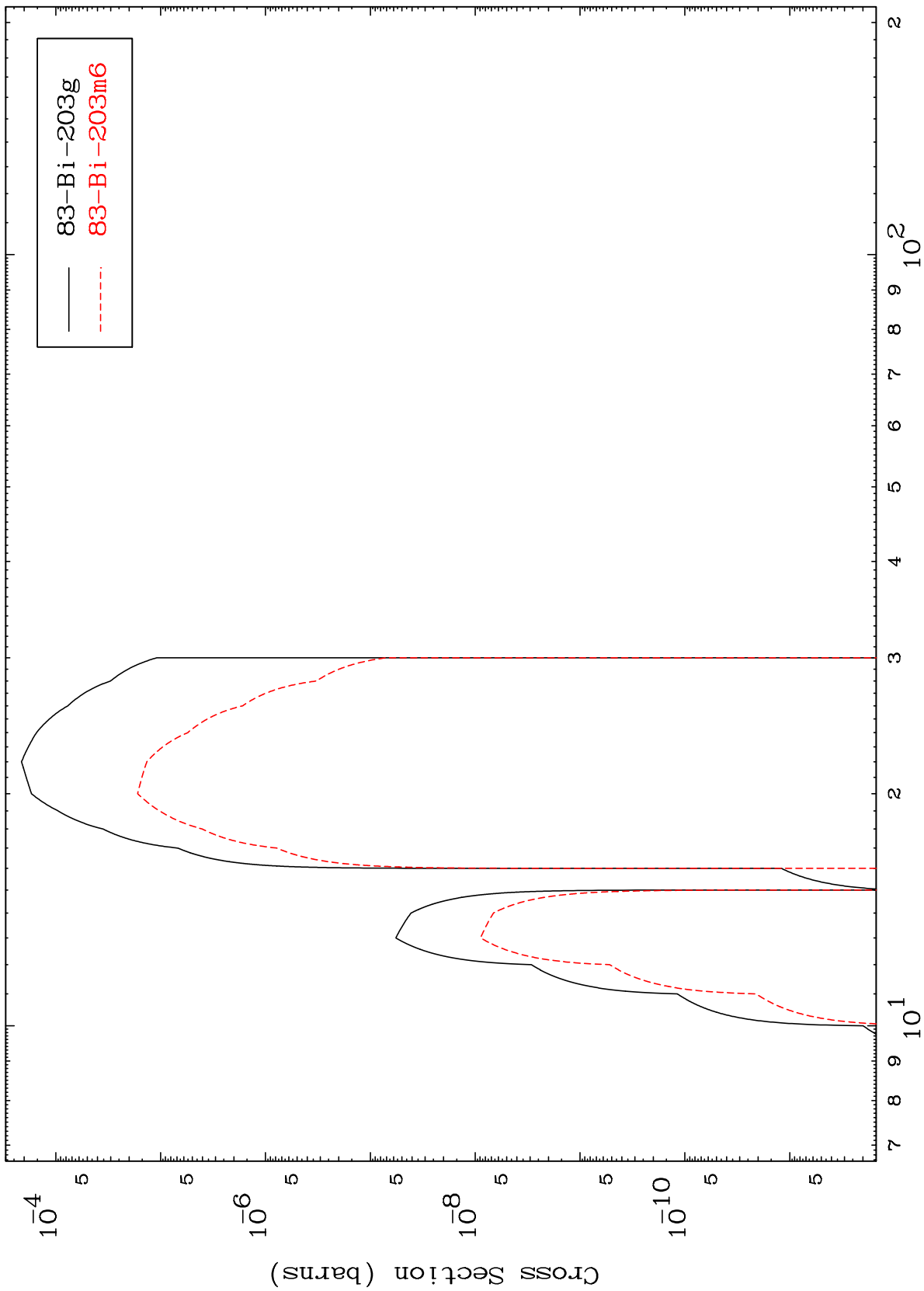
(α, n') p
Radionuclide Production Cross Section



MAT 8113

81-Tl-199

(α, γ)
Radionuclide Production Cross Section



16

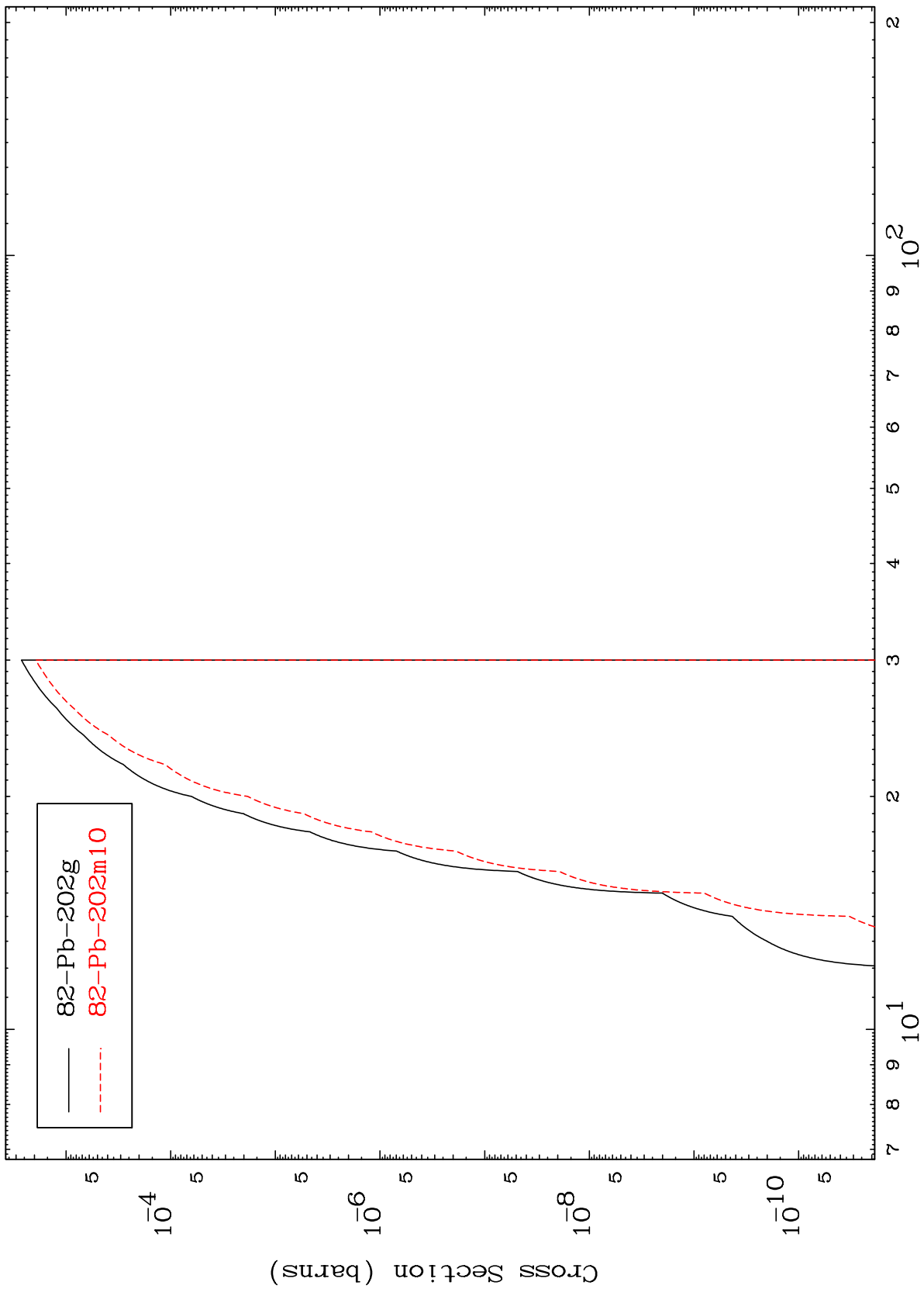
Incident Energy (MeV)

81-Tl-199

MAT 8113

81-Tl-199

Radionuclide Production Cross Section
(α, p)



Incident Energy (MeV)

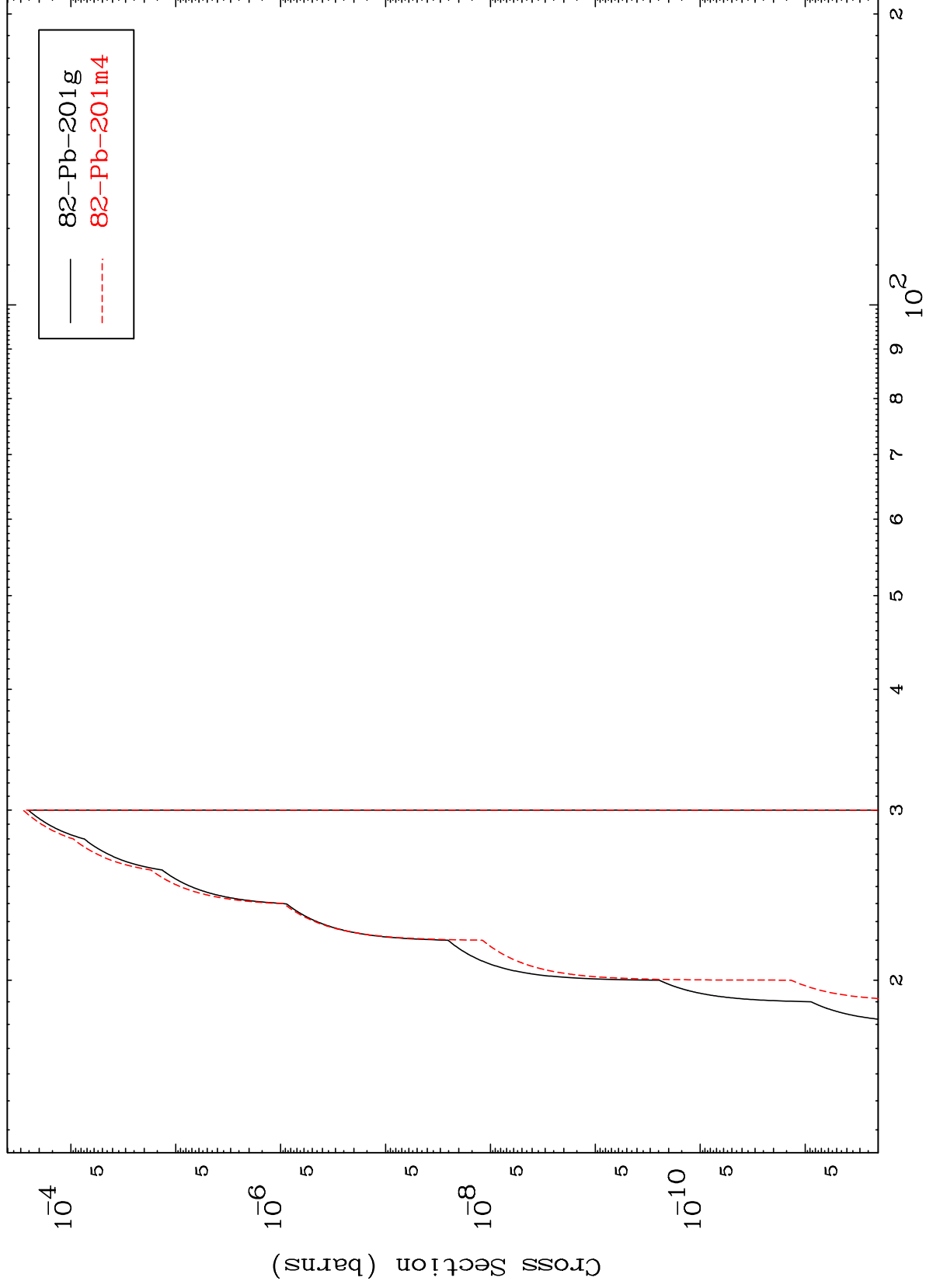
81-Tl-199

17

MAT 8113

81-Tl-199

(α, d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

81-Tl-199