

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

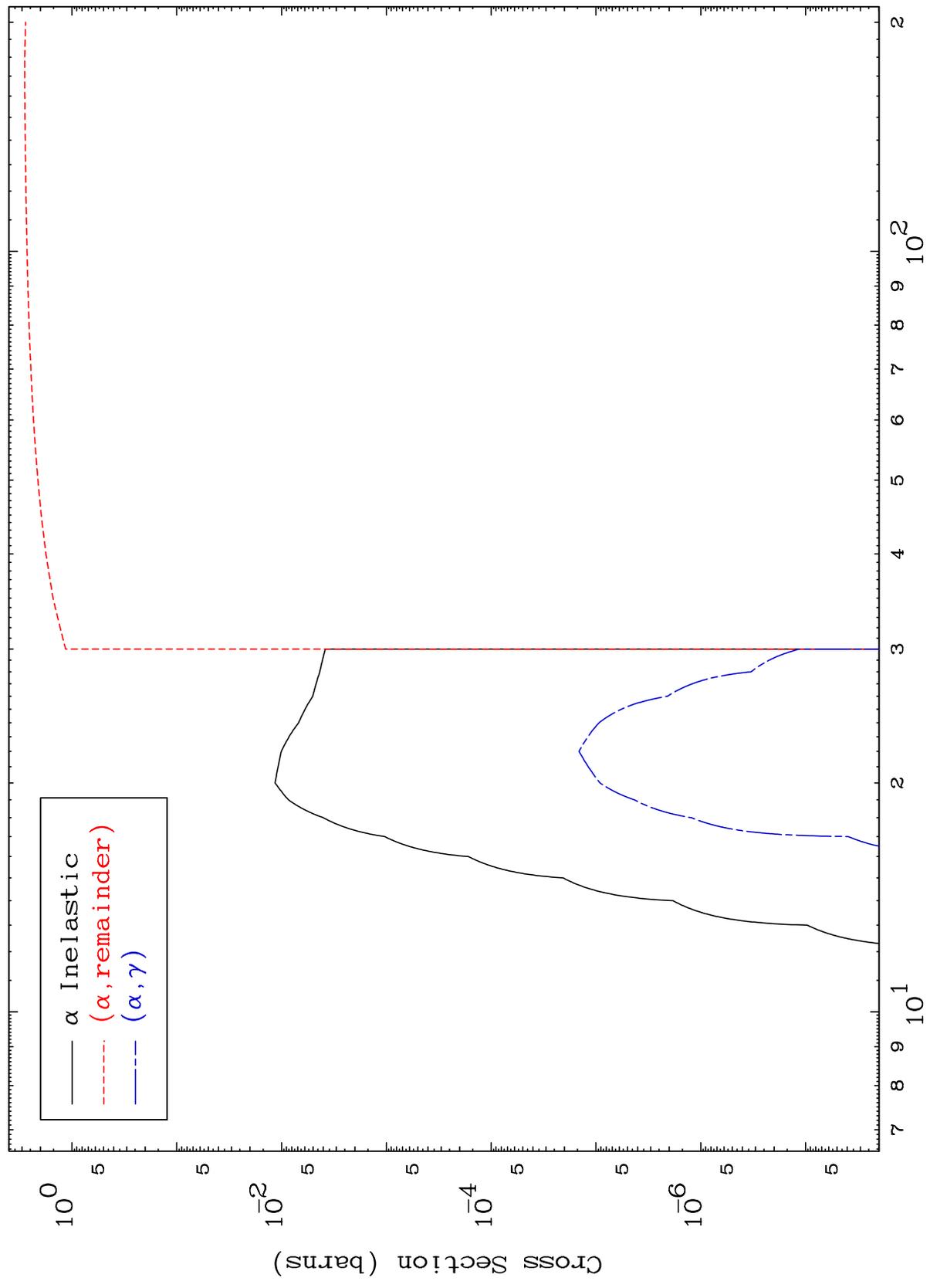
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

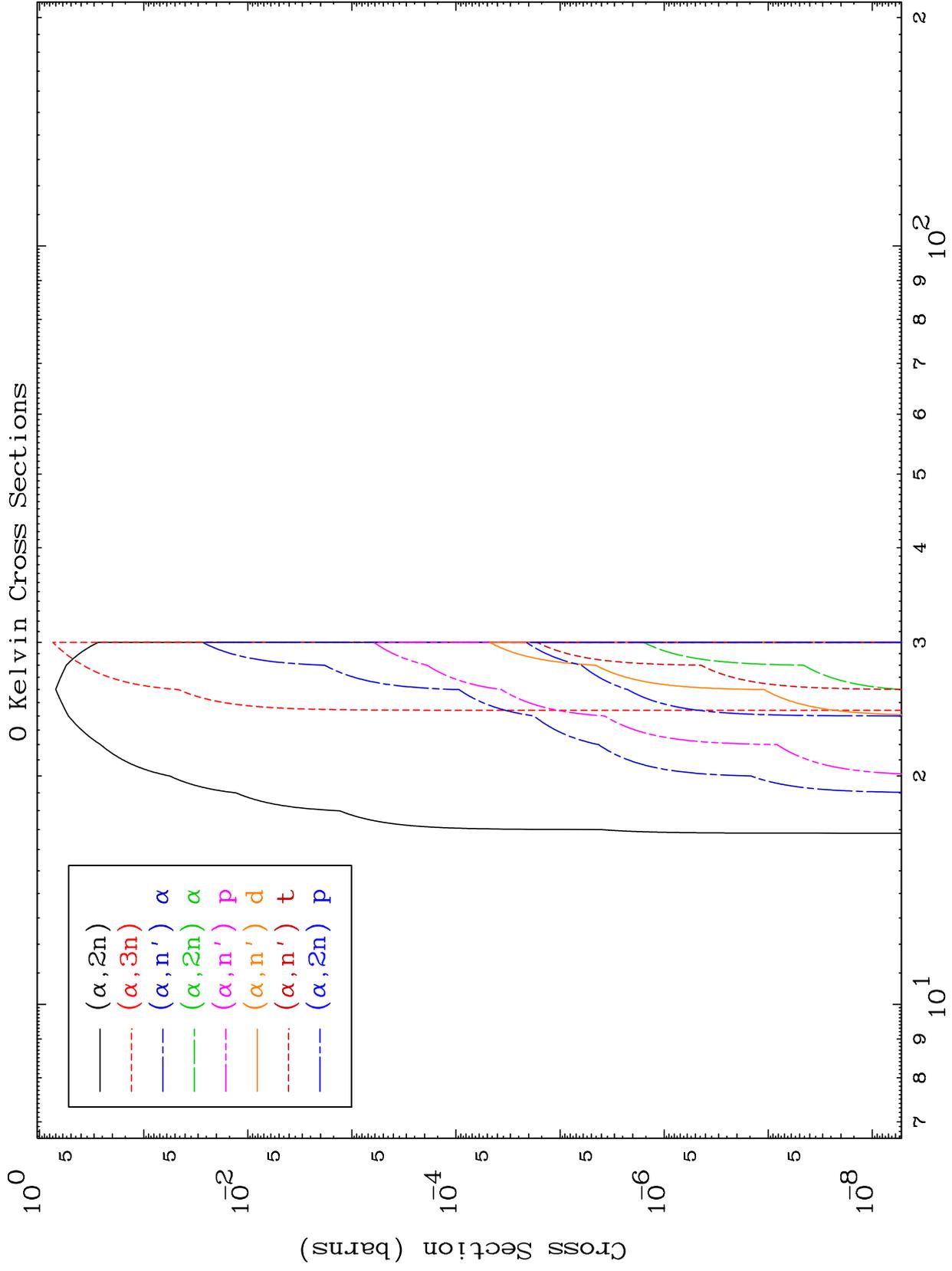
Tele: 925-443-1911

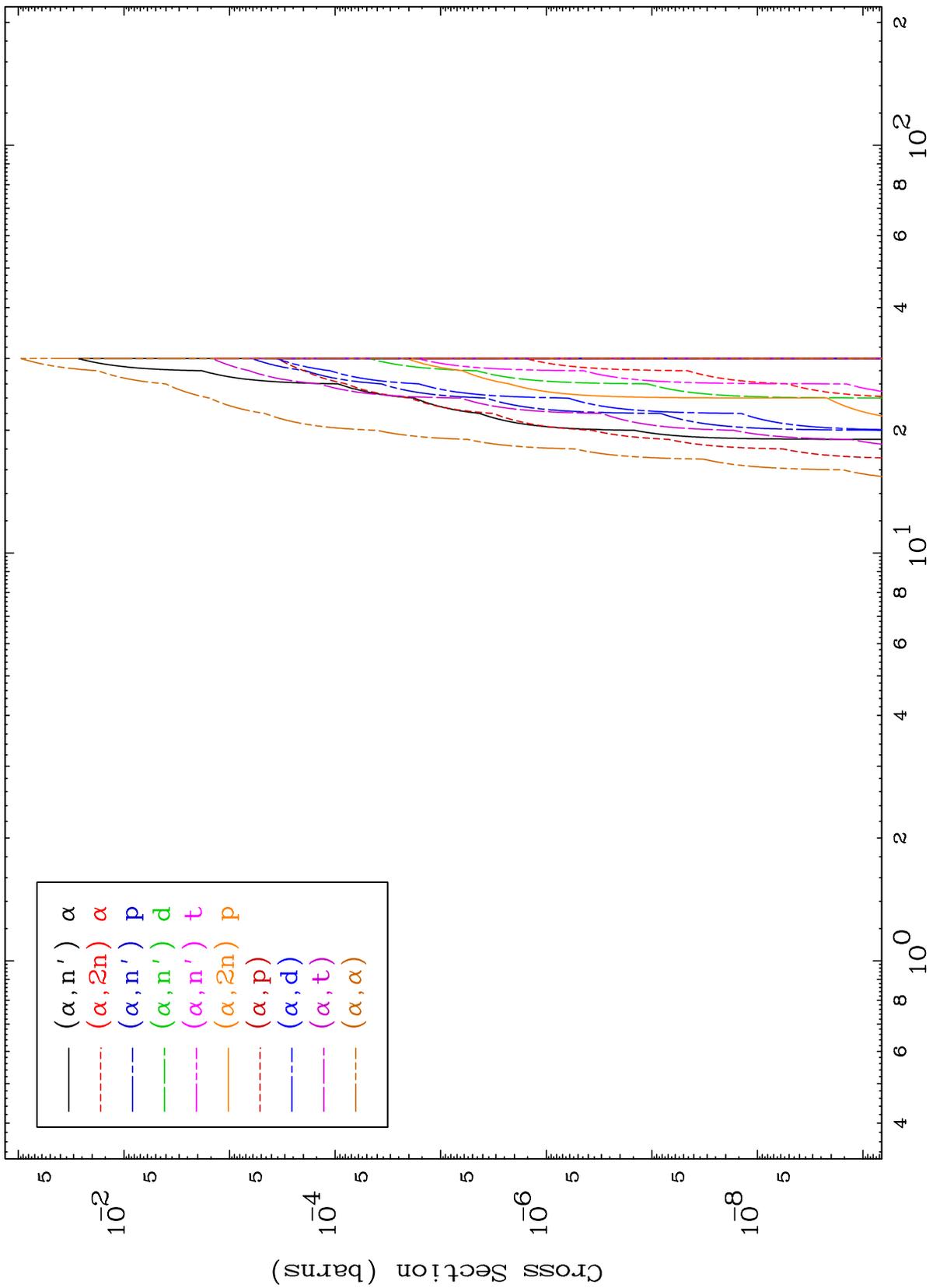
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

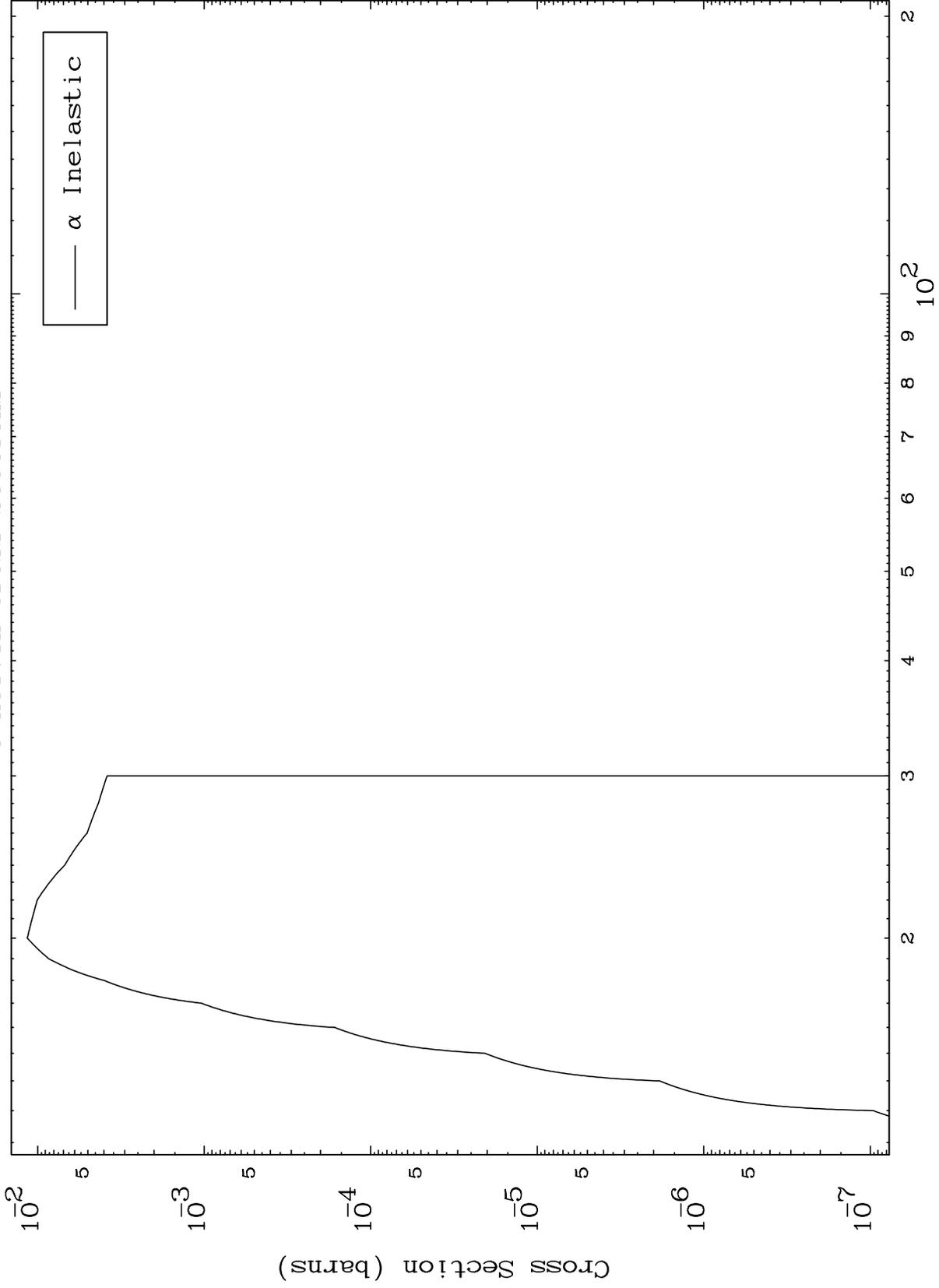
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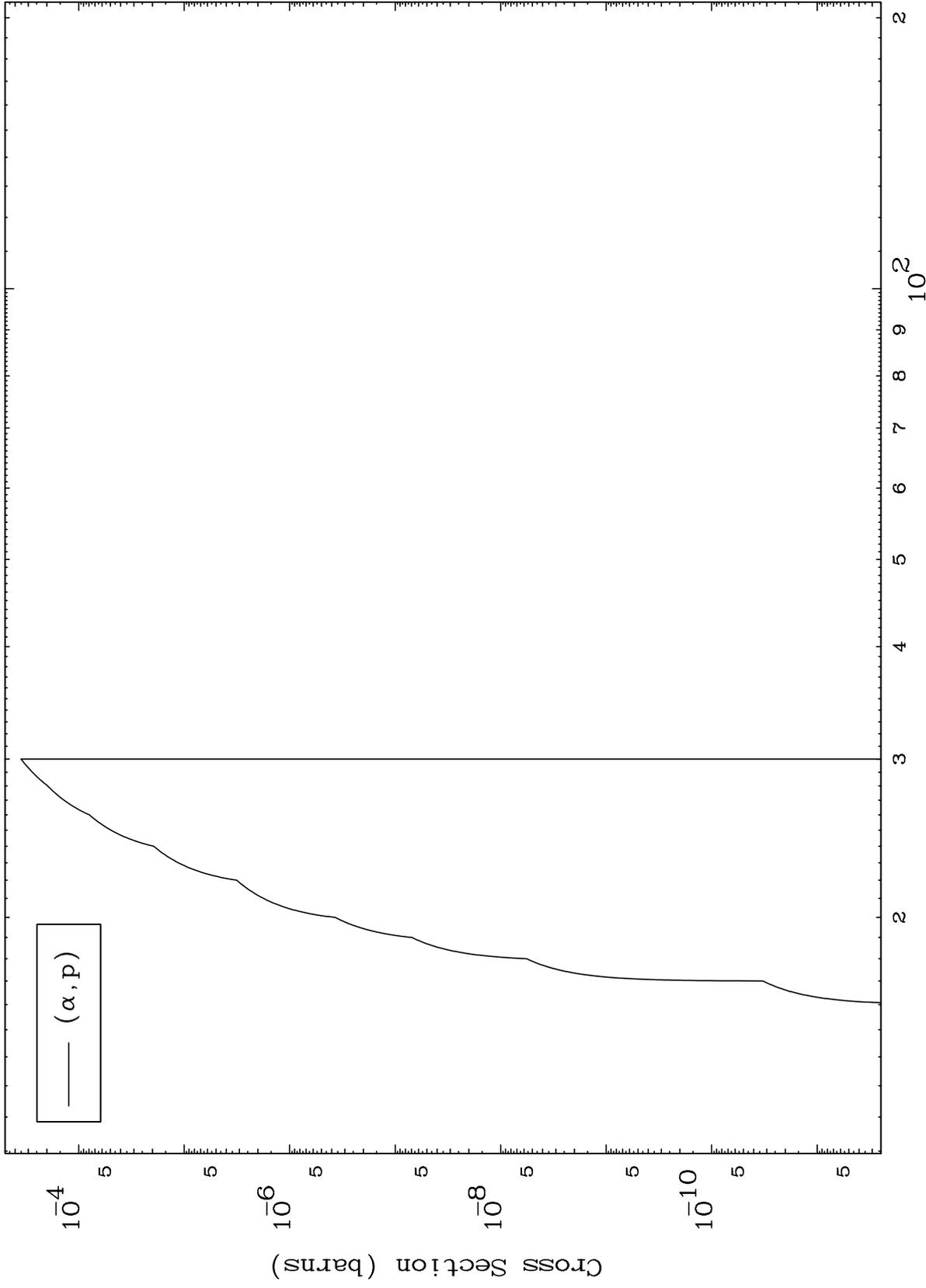


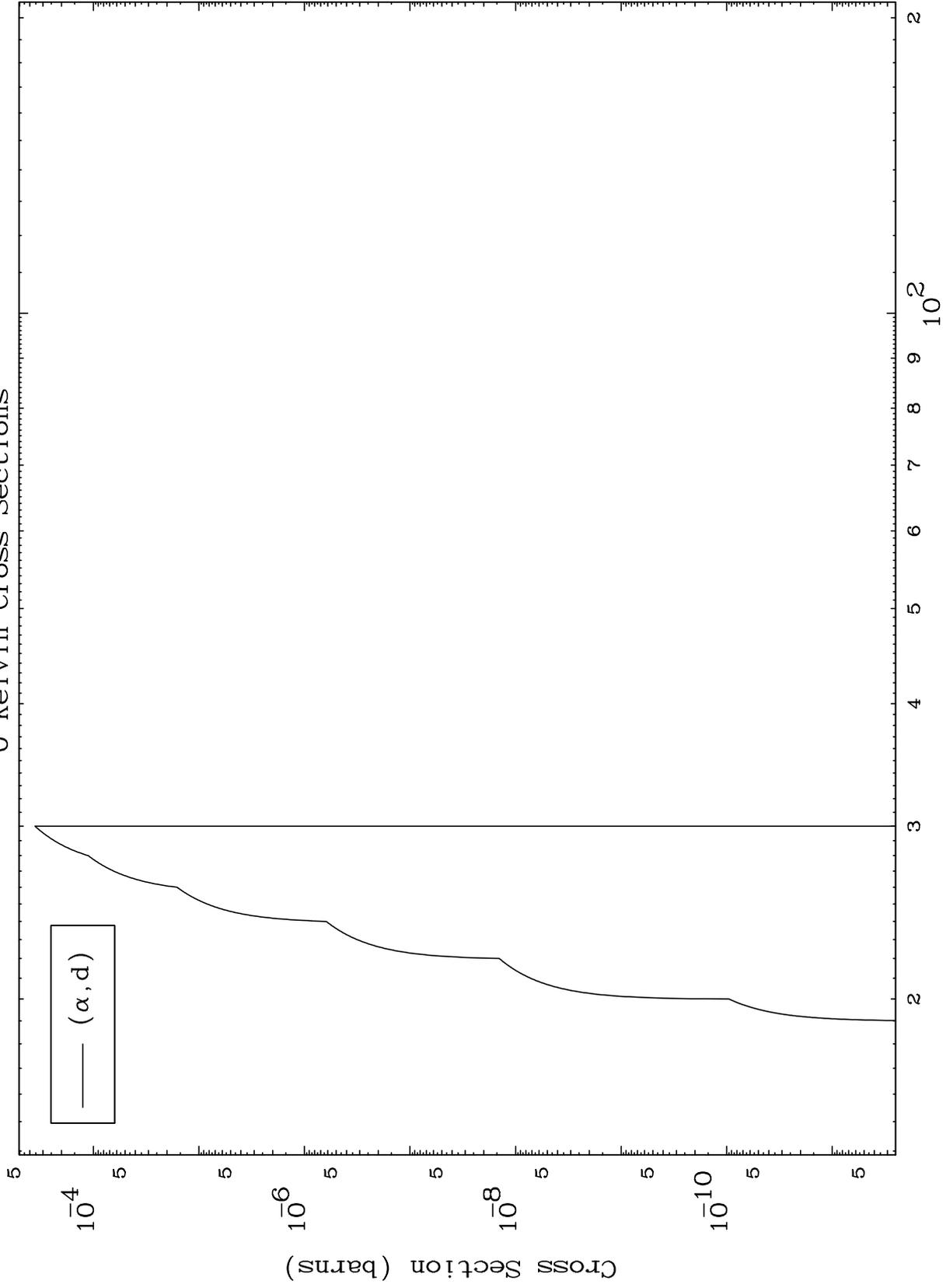


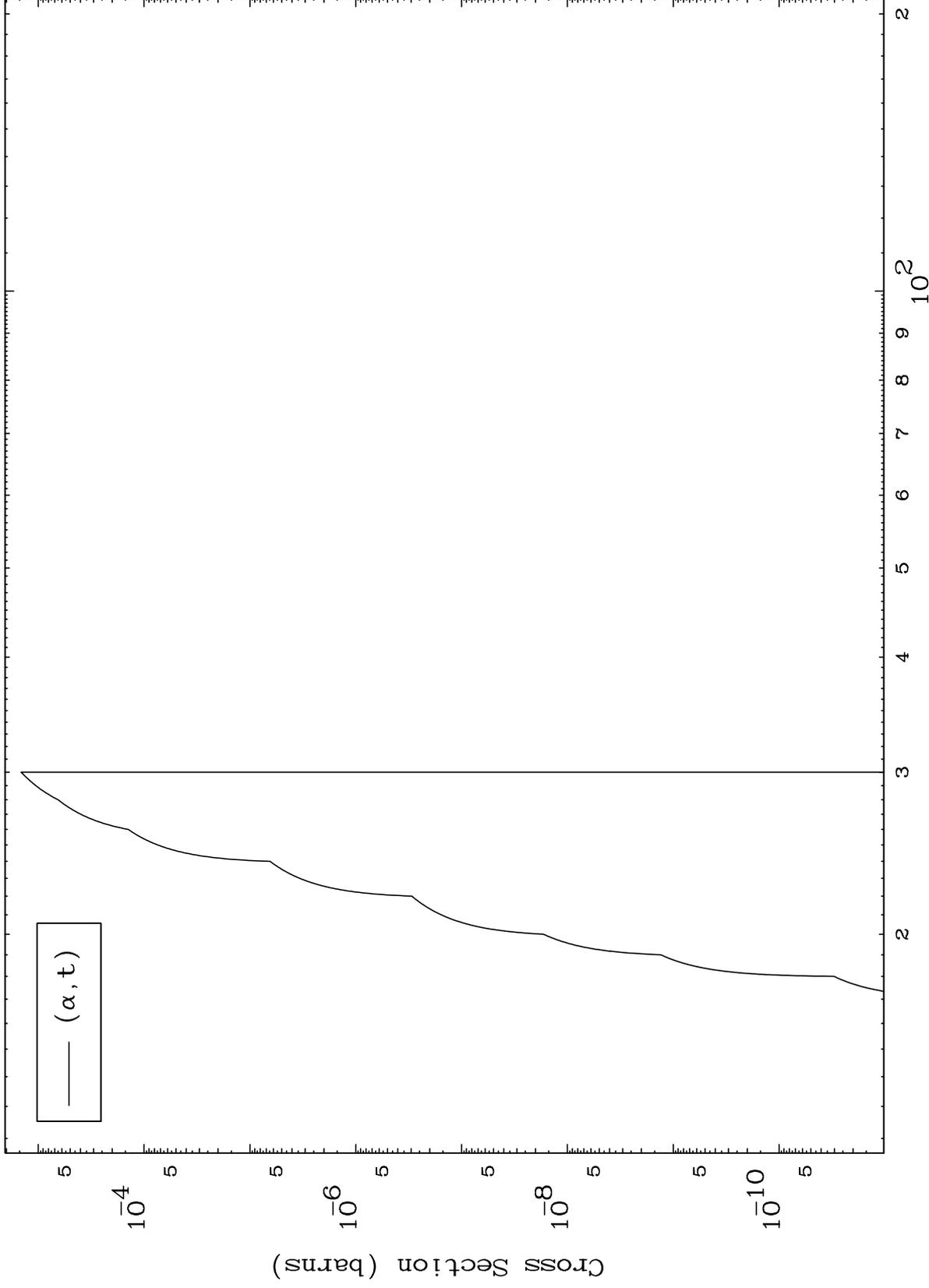


0 Kelvin Cross Sections





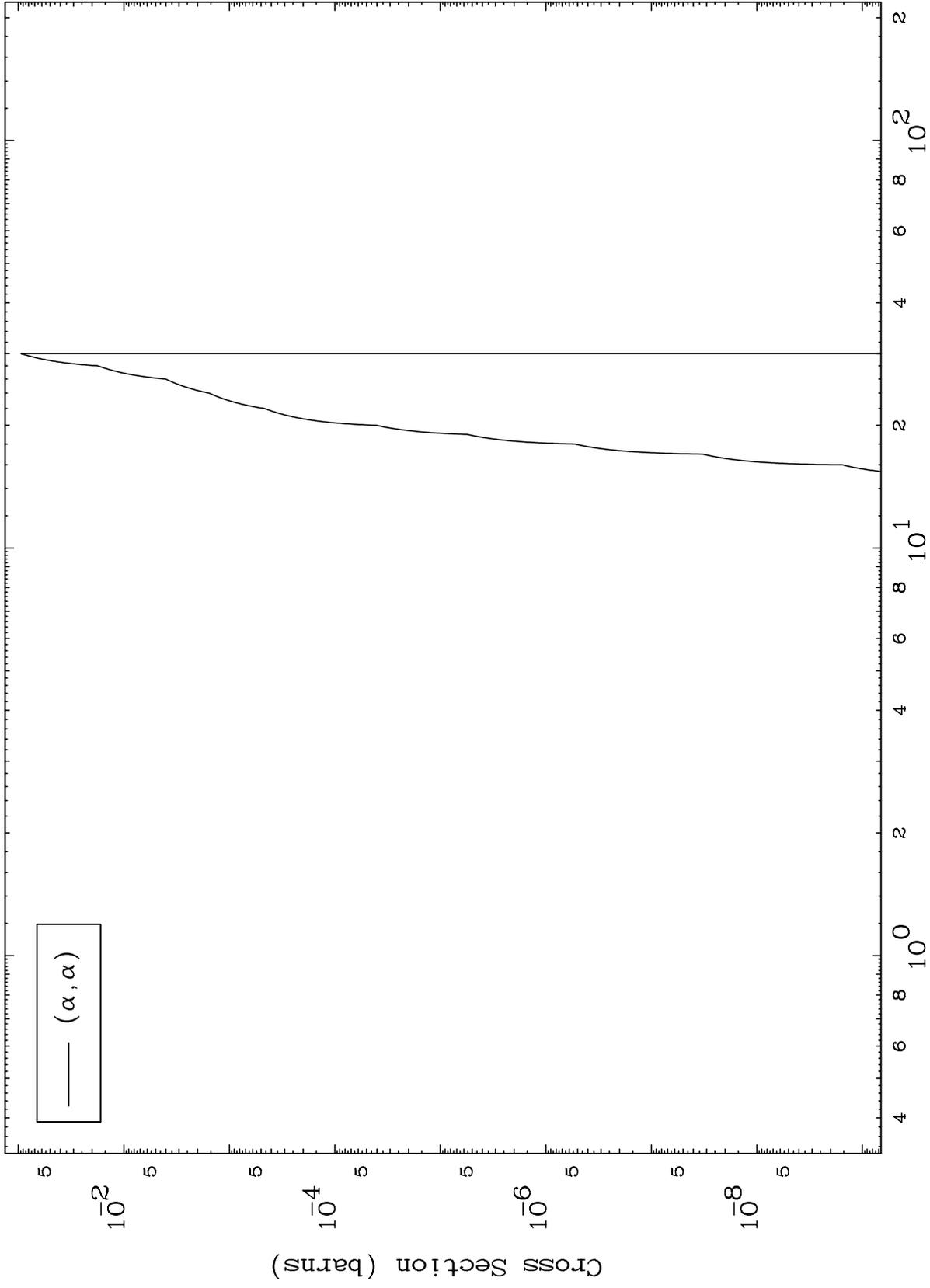




MAT 8137

(α, α) Levels
0 Kelvin Cross Sections

81-Tl-207



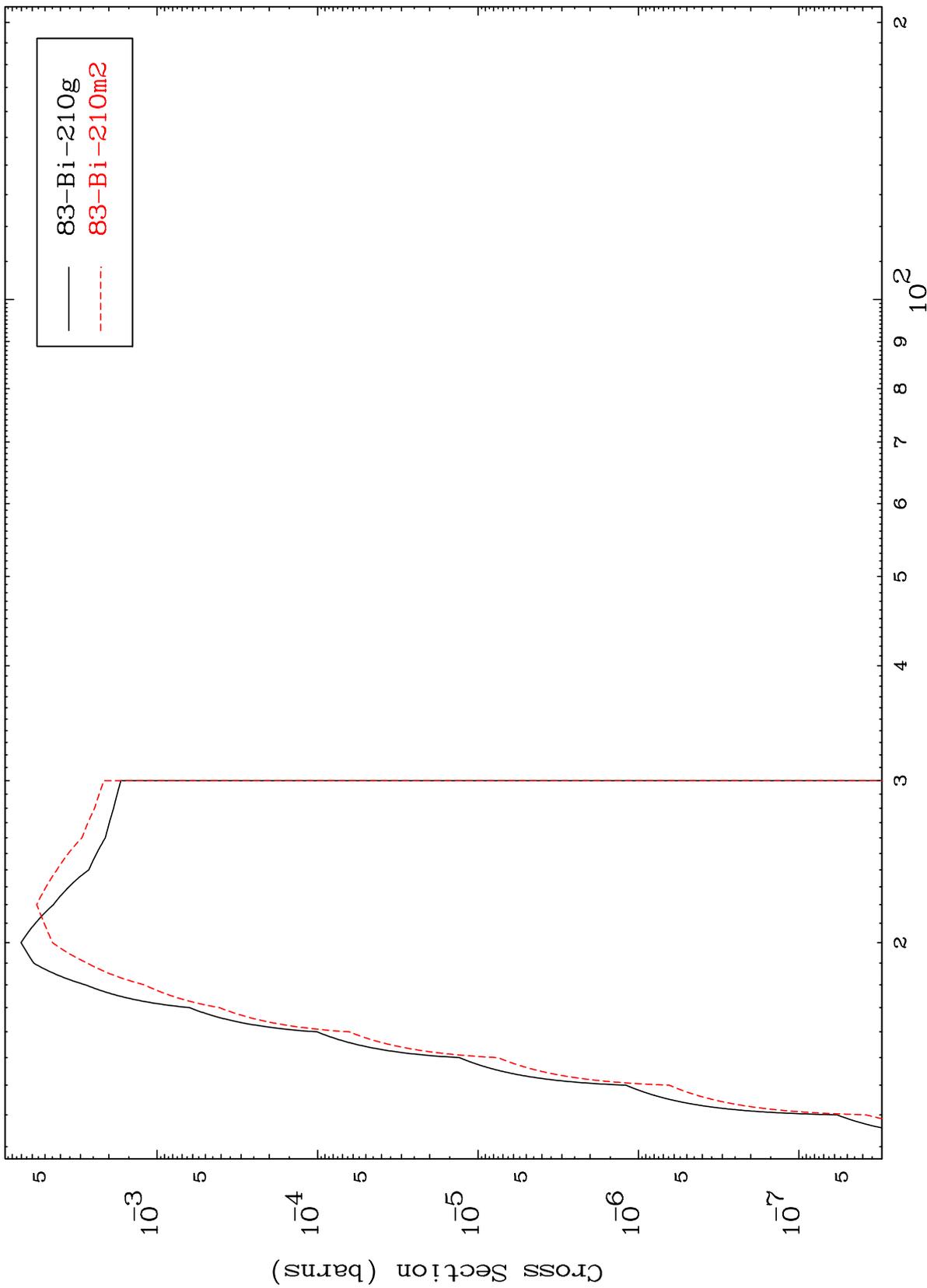
8

Incident Energy (MeV)

81-Tl-207

Radionuclide Production Cross Section

α Inelastic

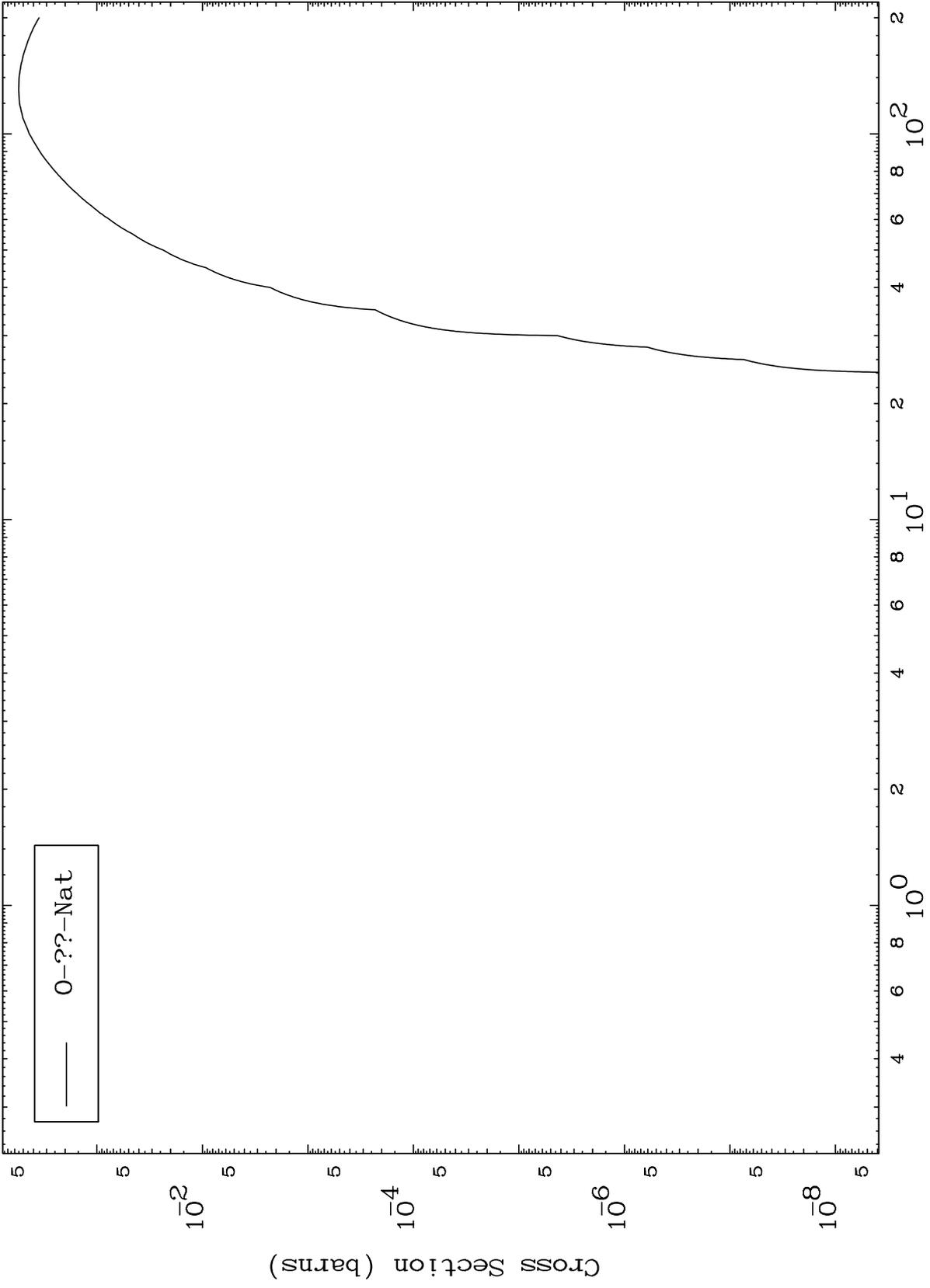


MAT 8137

α Fission

81-Tl-207

Radionuclide Production Cross Section



10

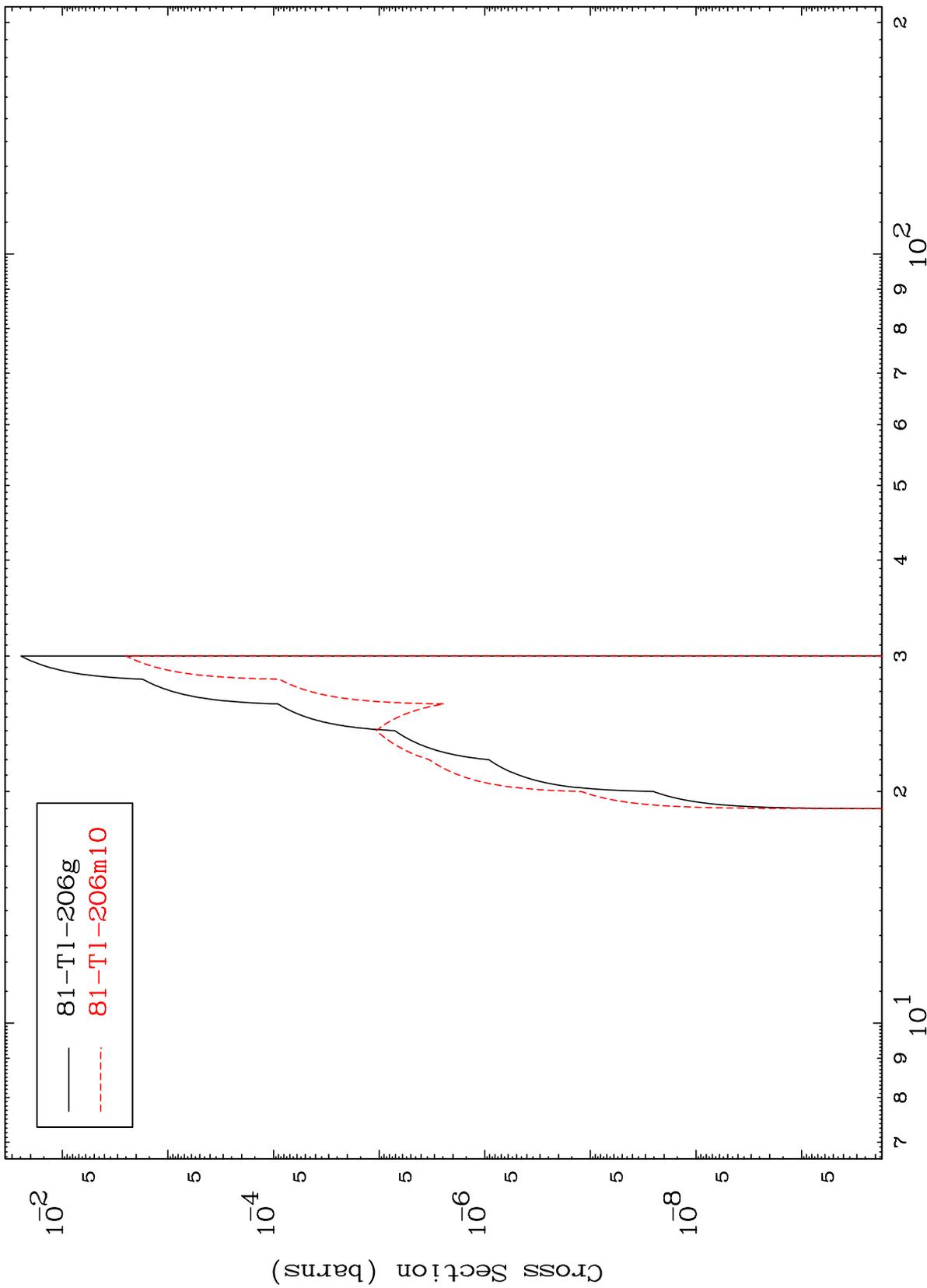
Incident Energy (MeV)

81-Tl-207

MAT 8137

81-Tl-207

(α, n') α
Radionuclide Production Cross Section



— 81-Tl-206g
- - - 81-Tl-206m10

11

Incident Energy (MeV)

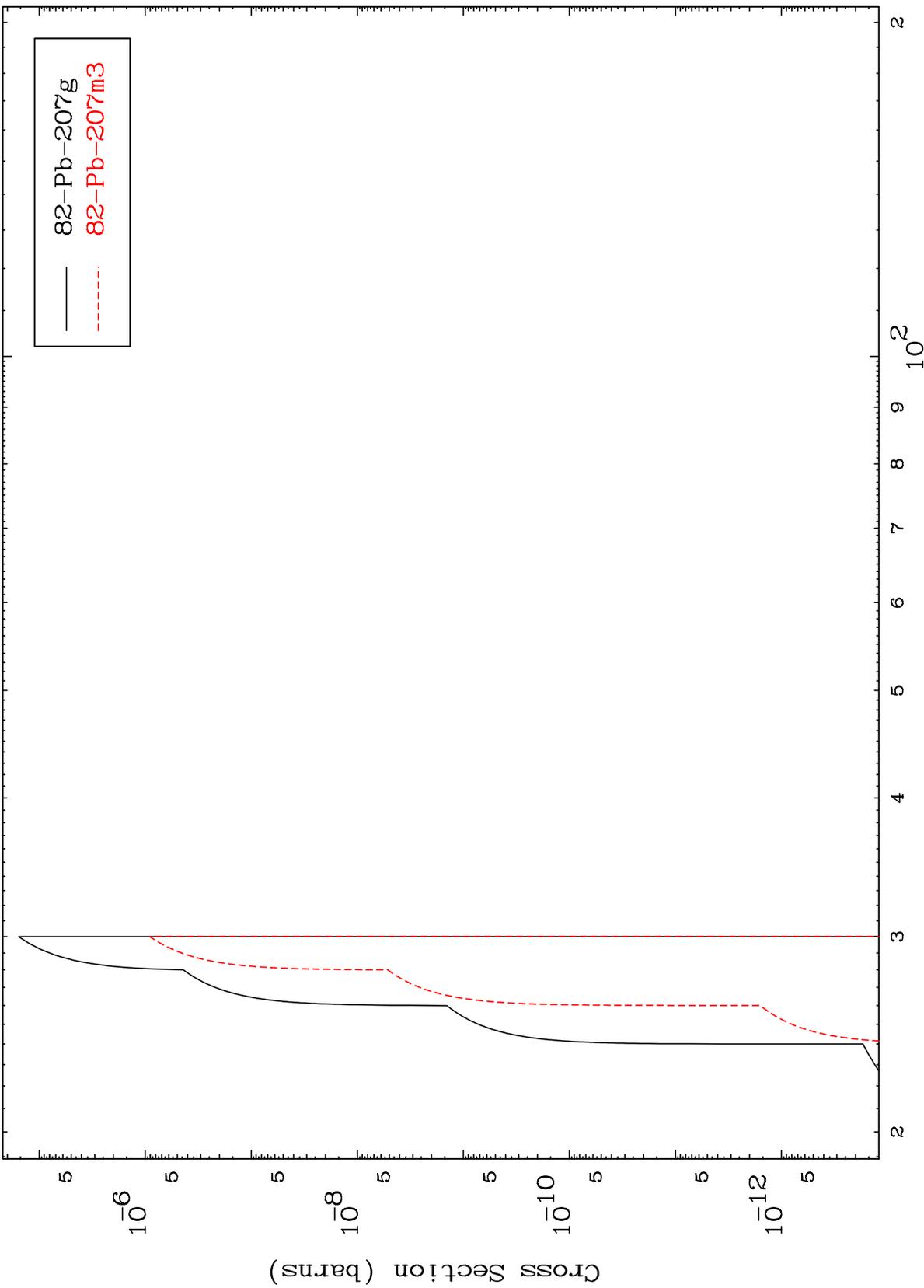
81-Tl-207

MAT 8137

(α, n') t

81-Tl-207

Radionuclide Production Cross Section



12

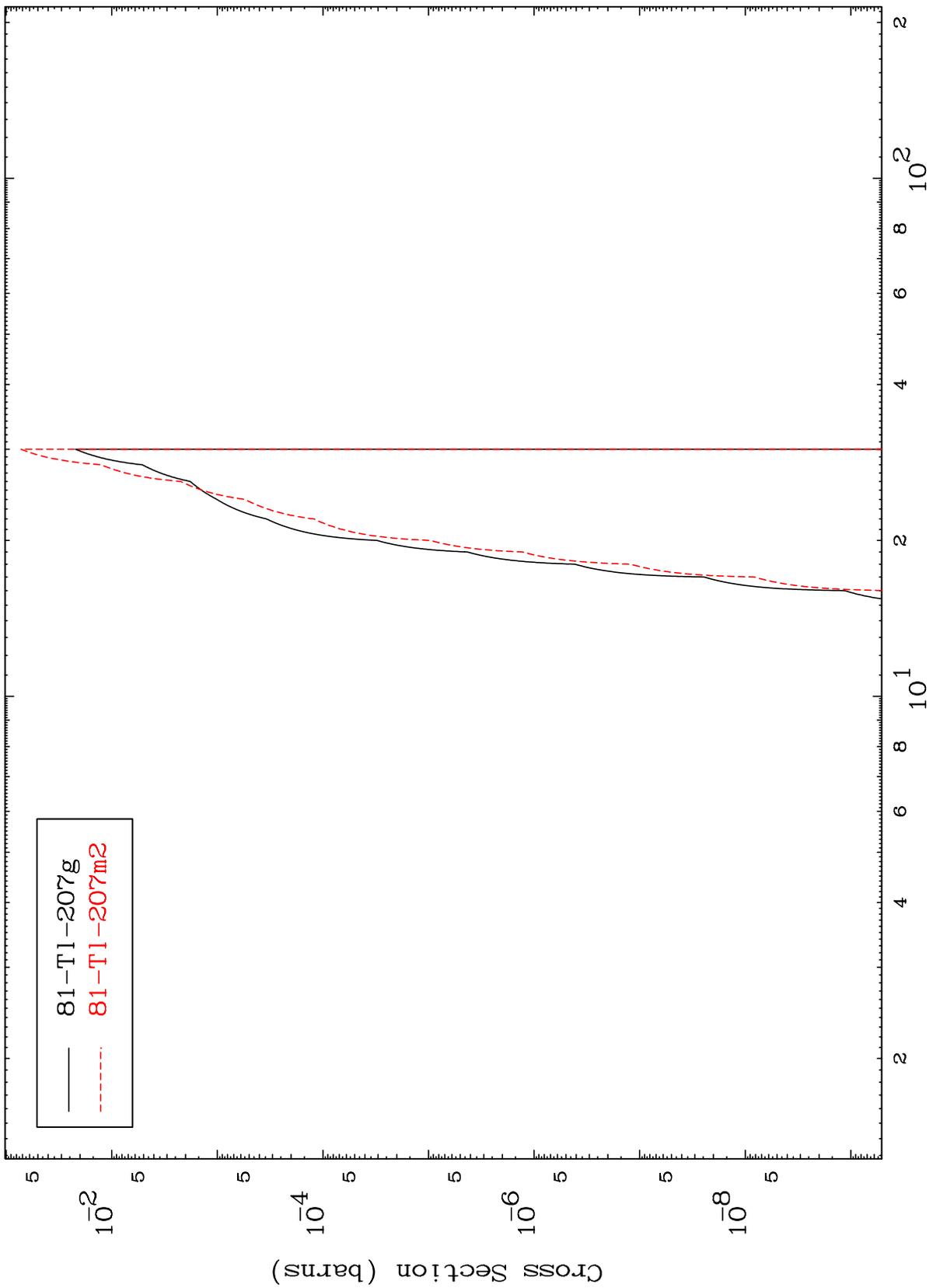
Incident Energy (MeV)

81-Tl-207

MAT 8137

81-Tl-207

(α, α)
Radionuclide Production Cross Section



13

81-Tl-207

Incident Energy (MeV)