

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

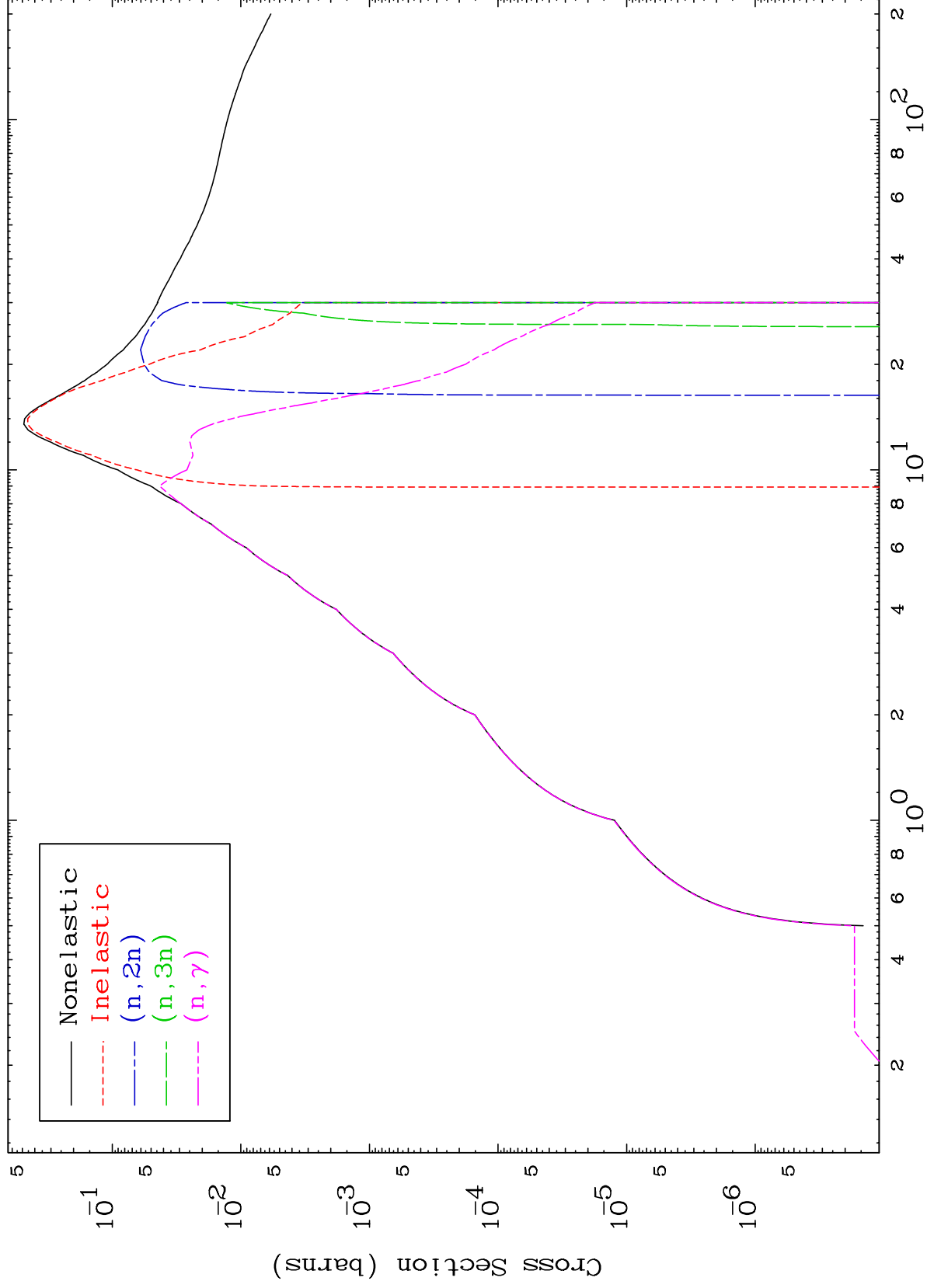
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8107

Photon Major
0 Kelvin Cross Sections

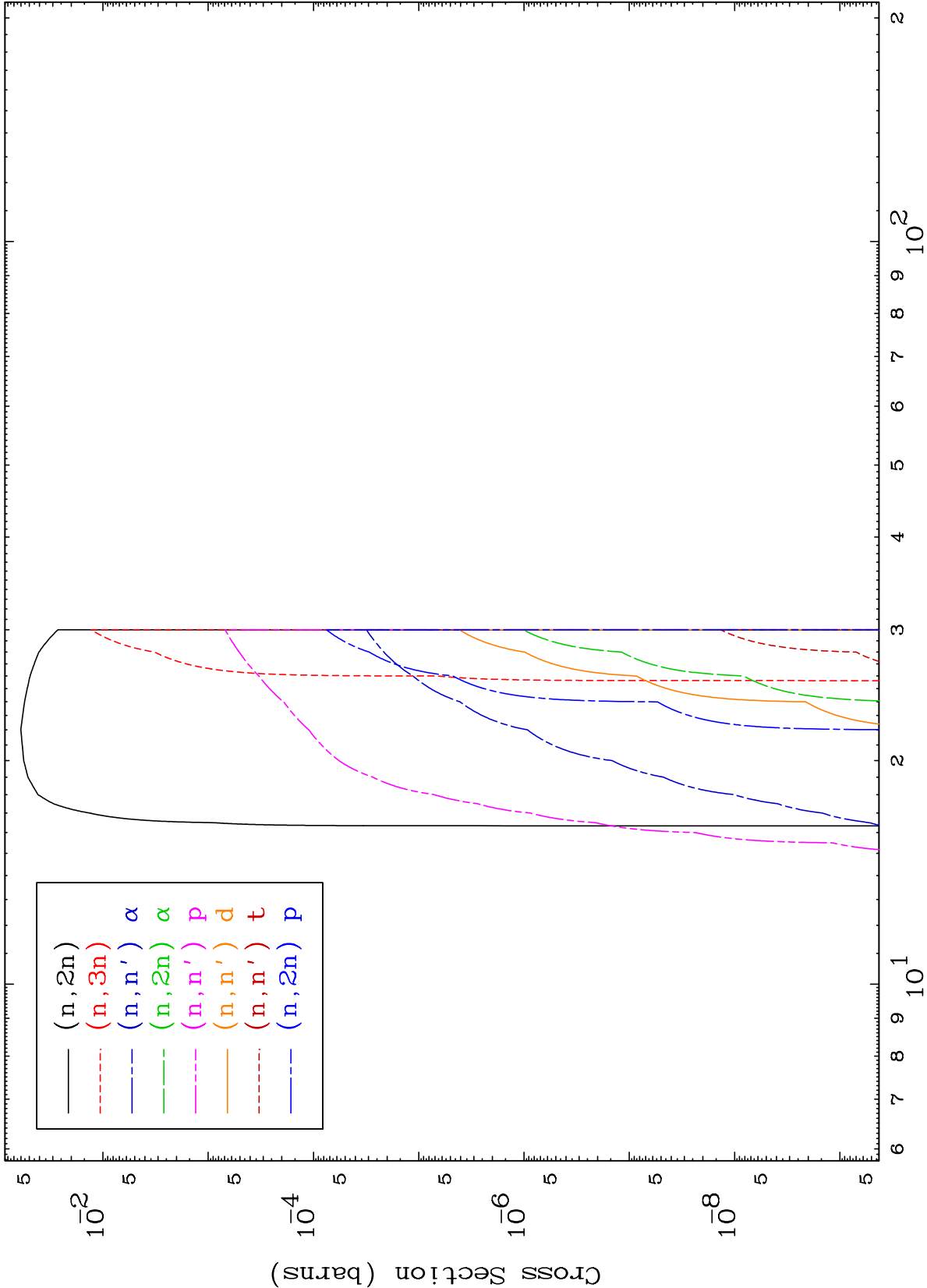
81-Tl-197

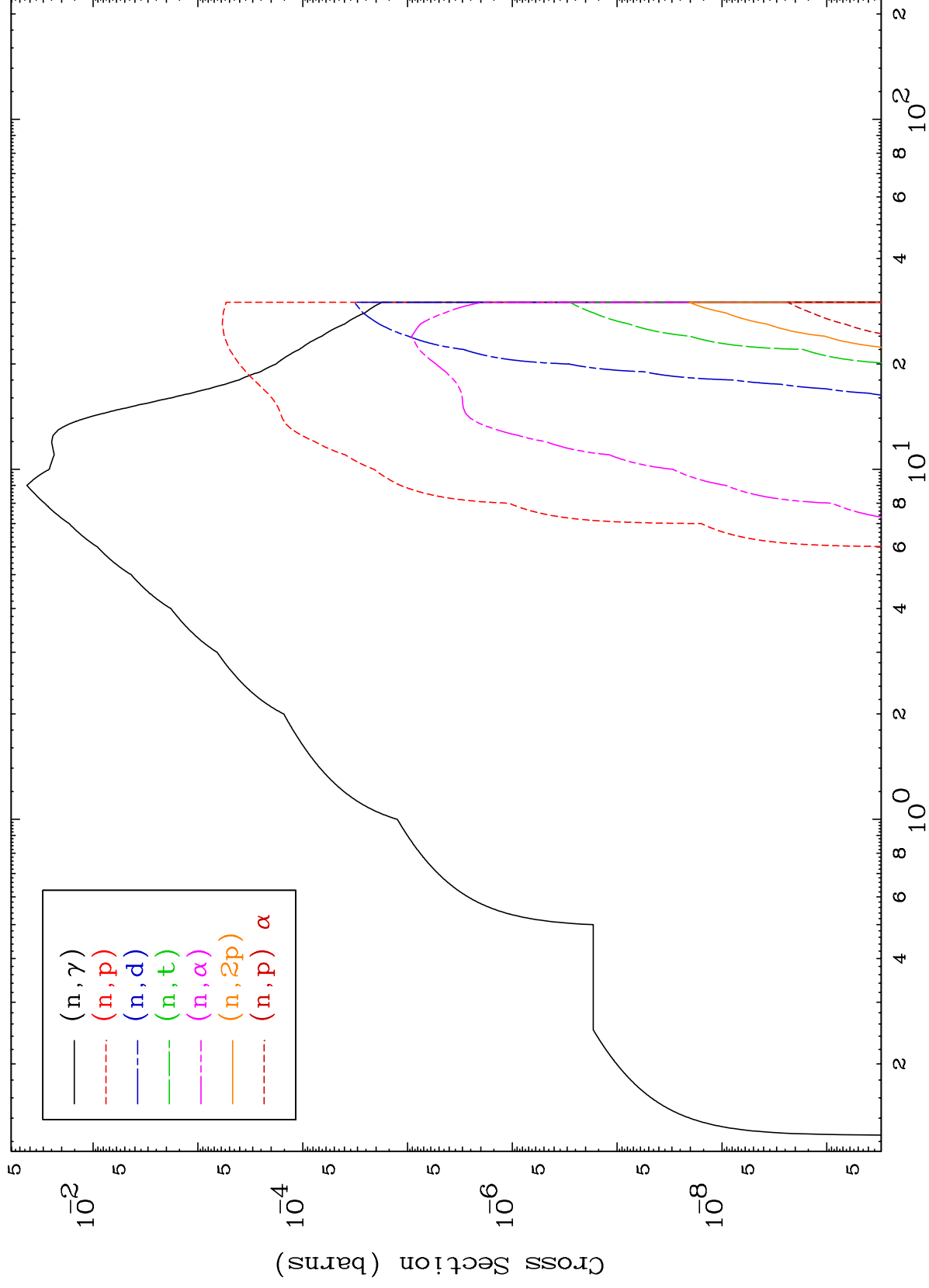


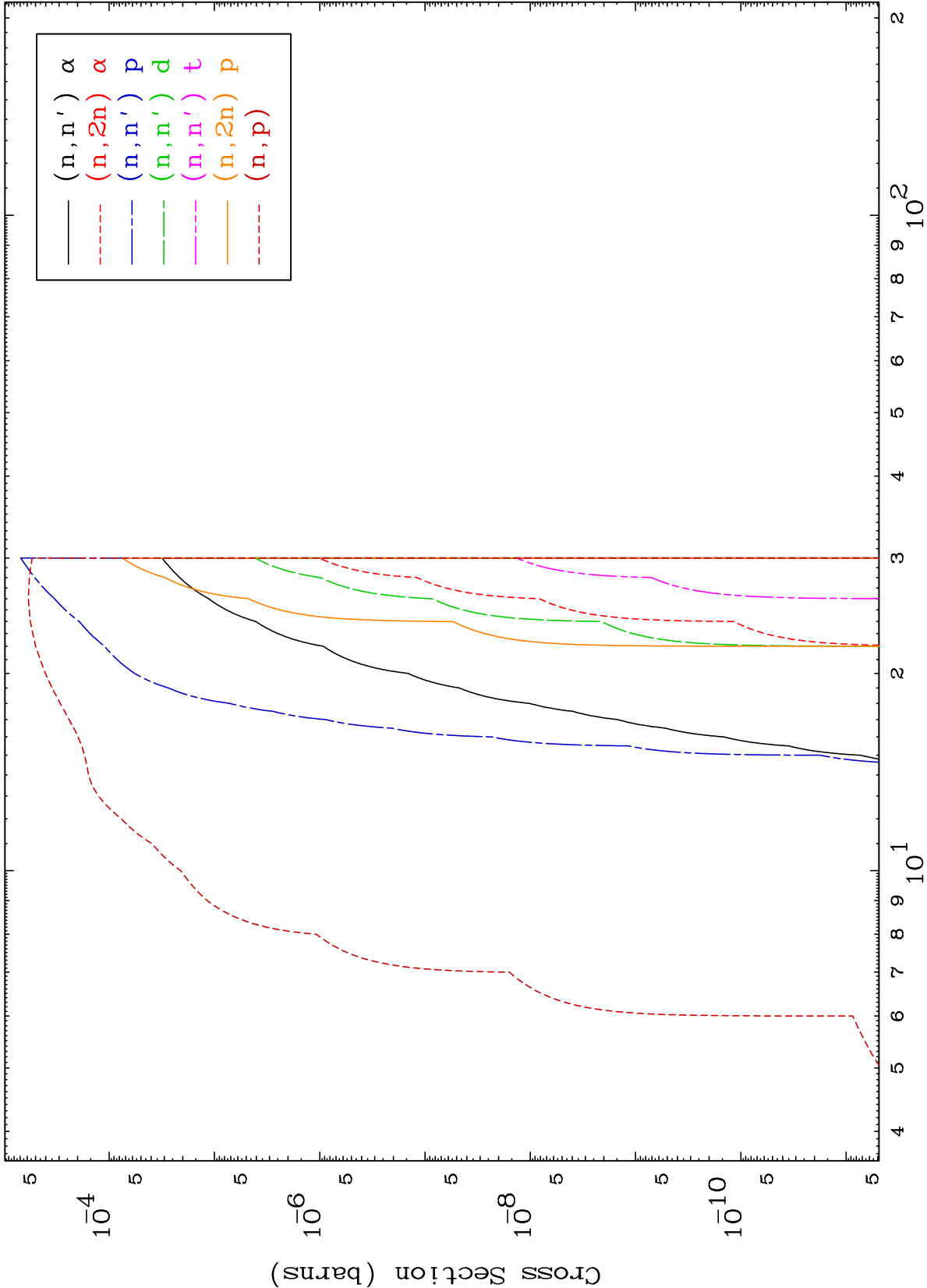
1

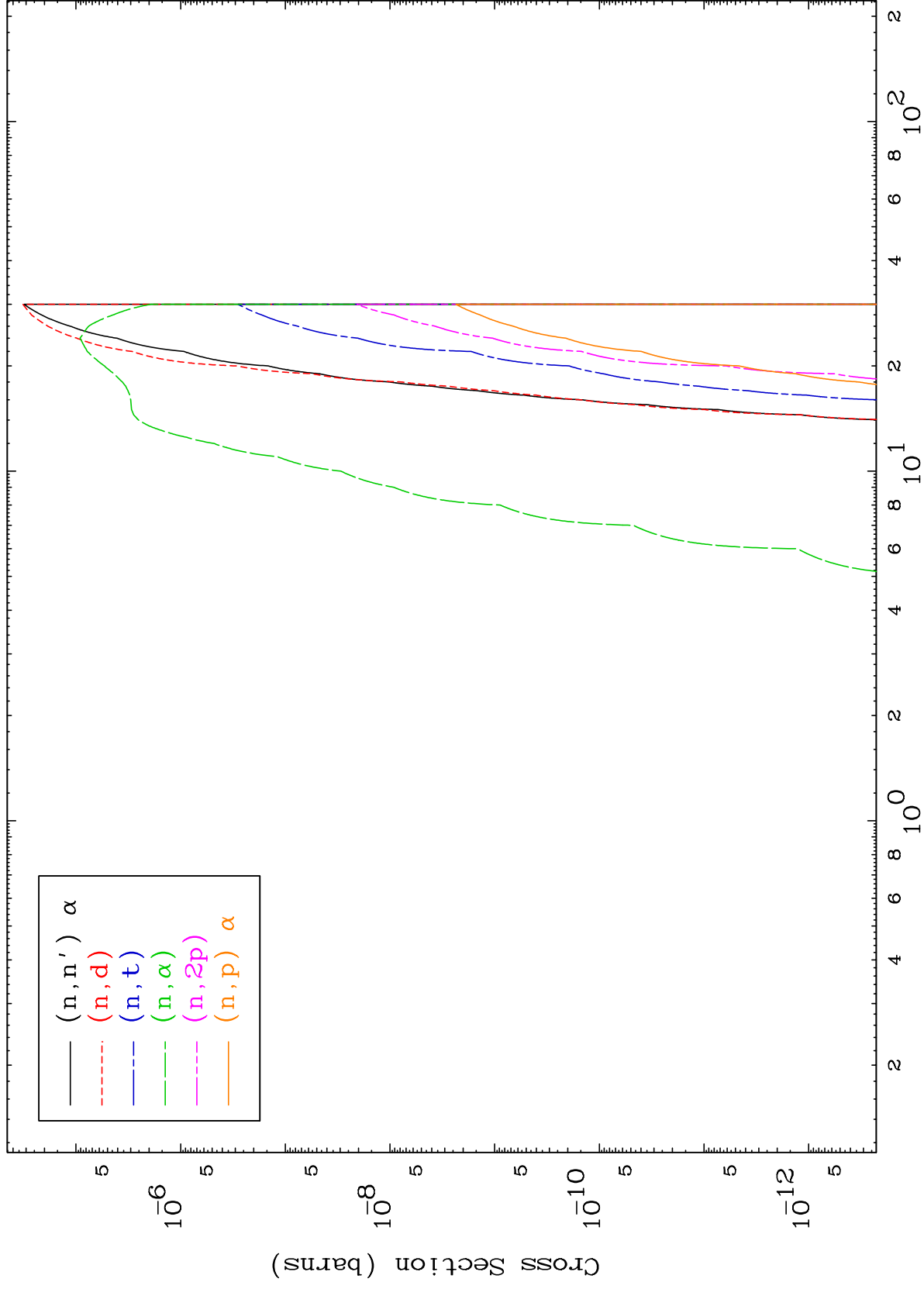
Incident Energy (MeV)

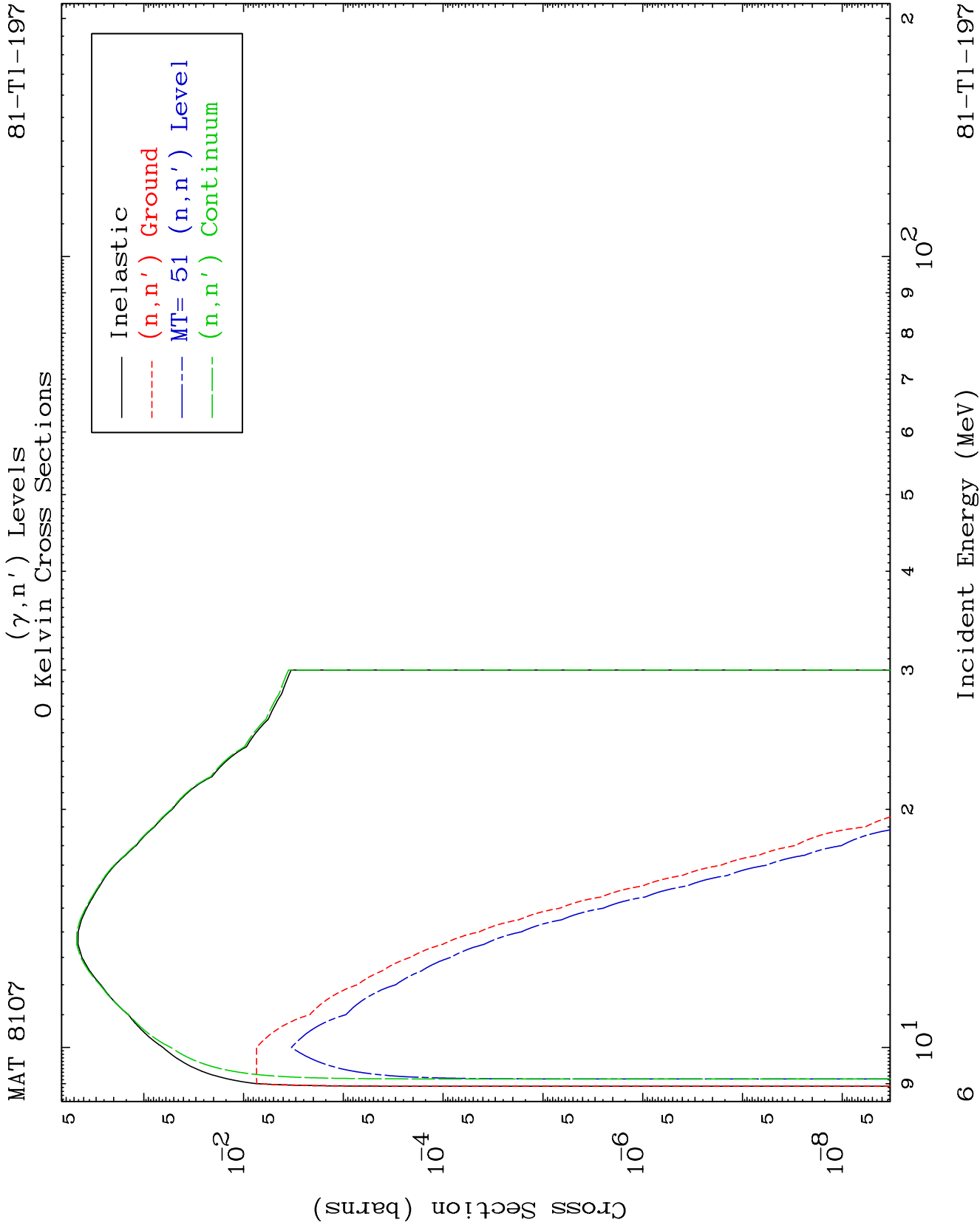
81-Tl-197







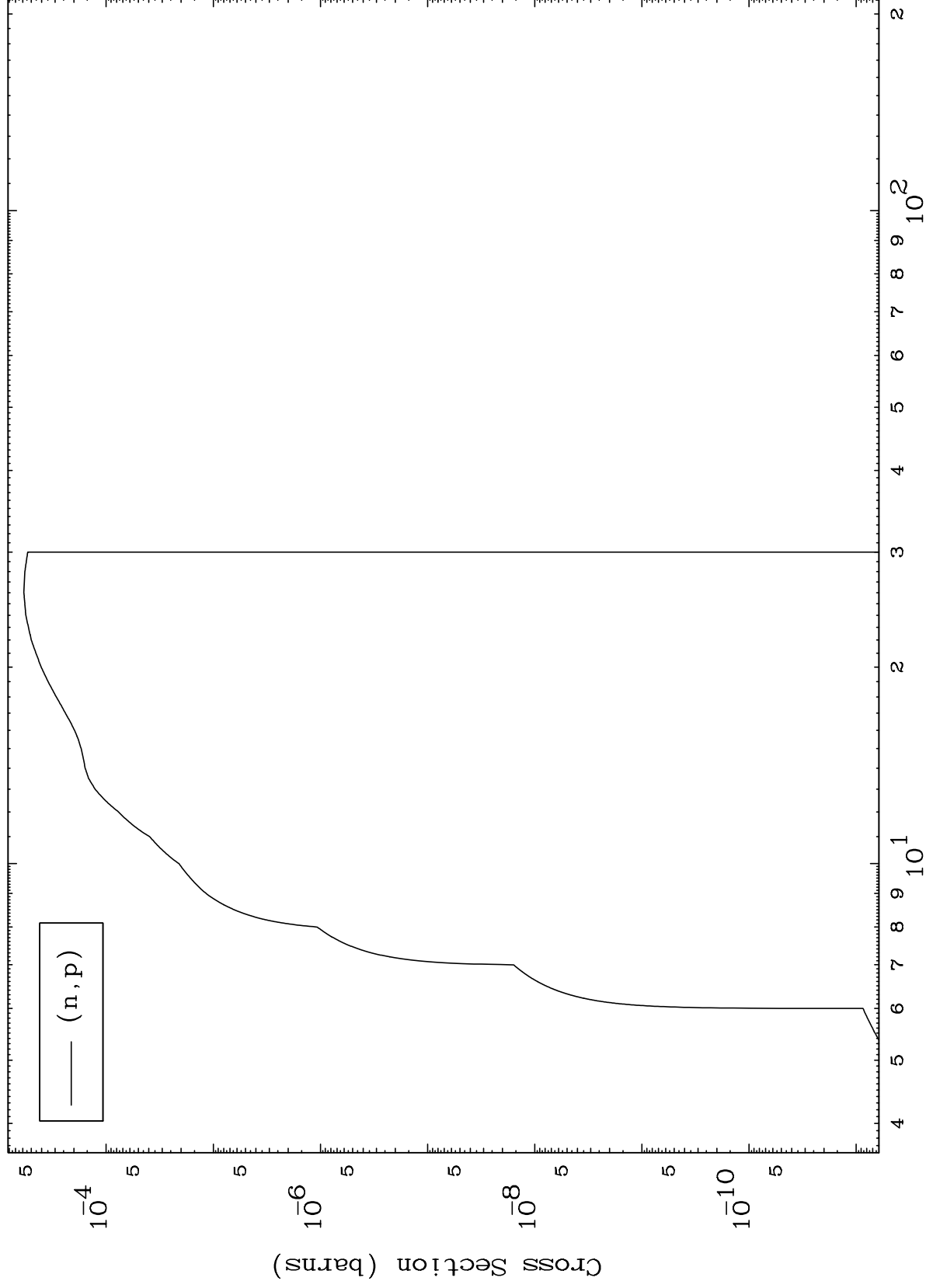




MAT 8107

81-Tl-197

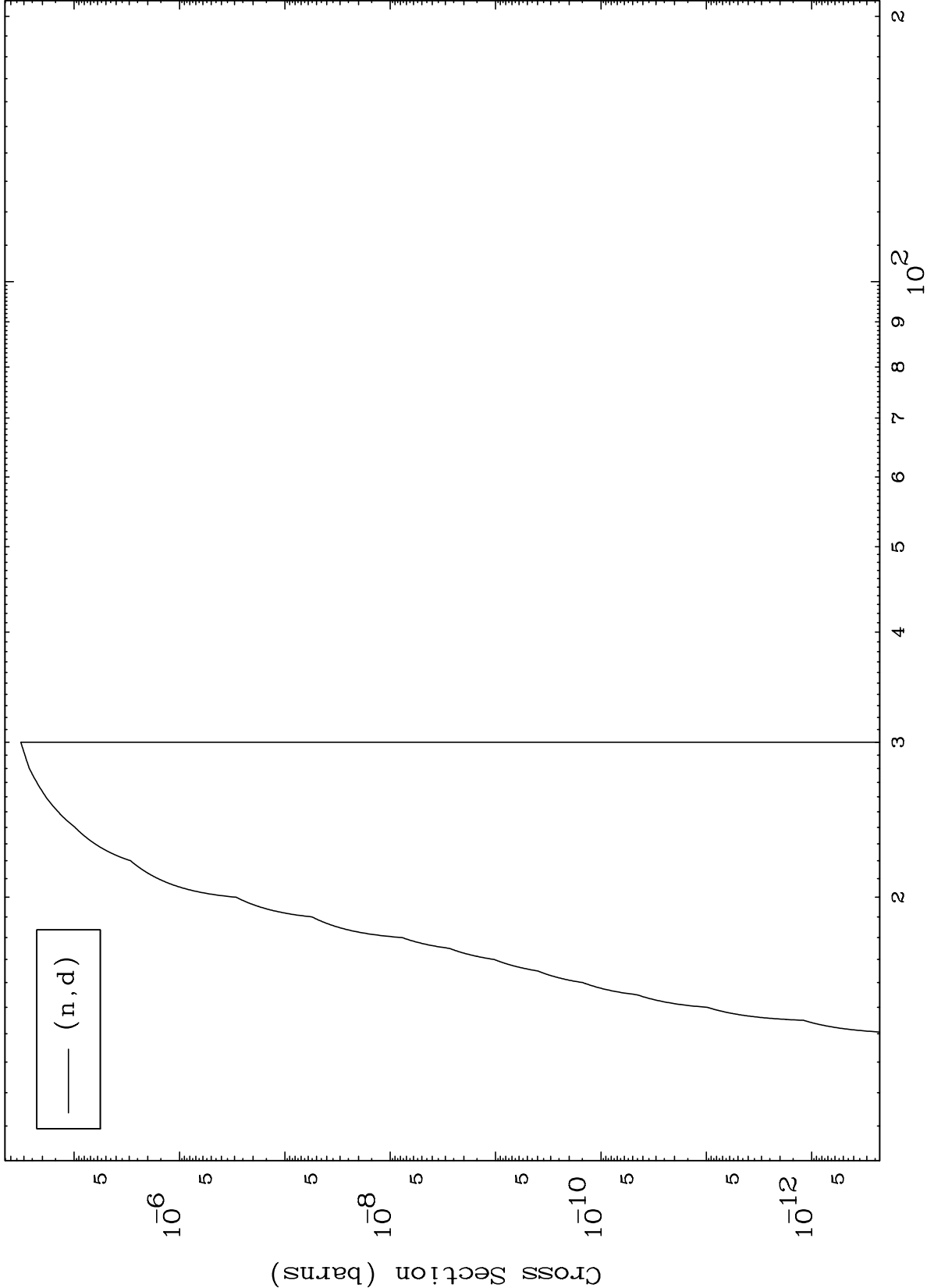
(γ, p) Levels
0 Kelvin Cross Sections



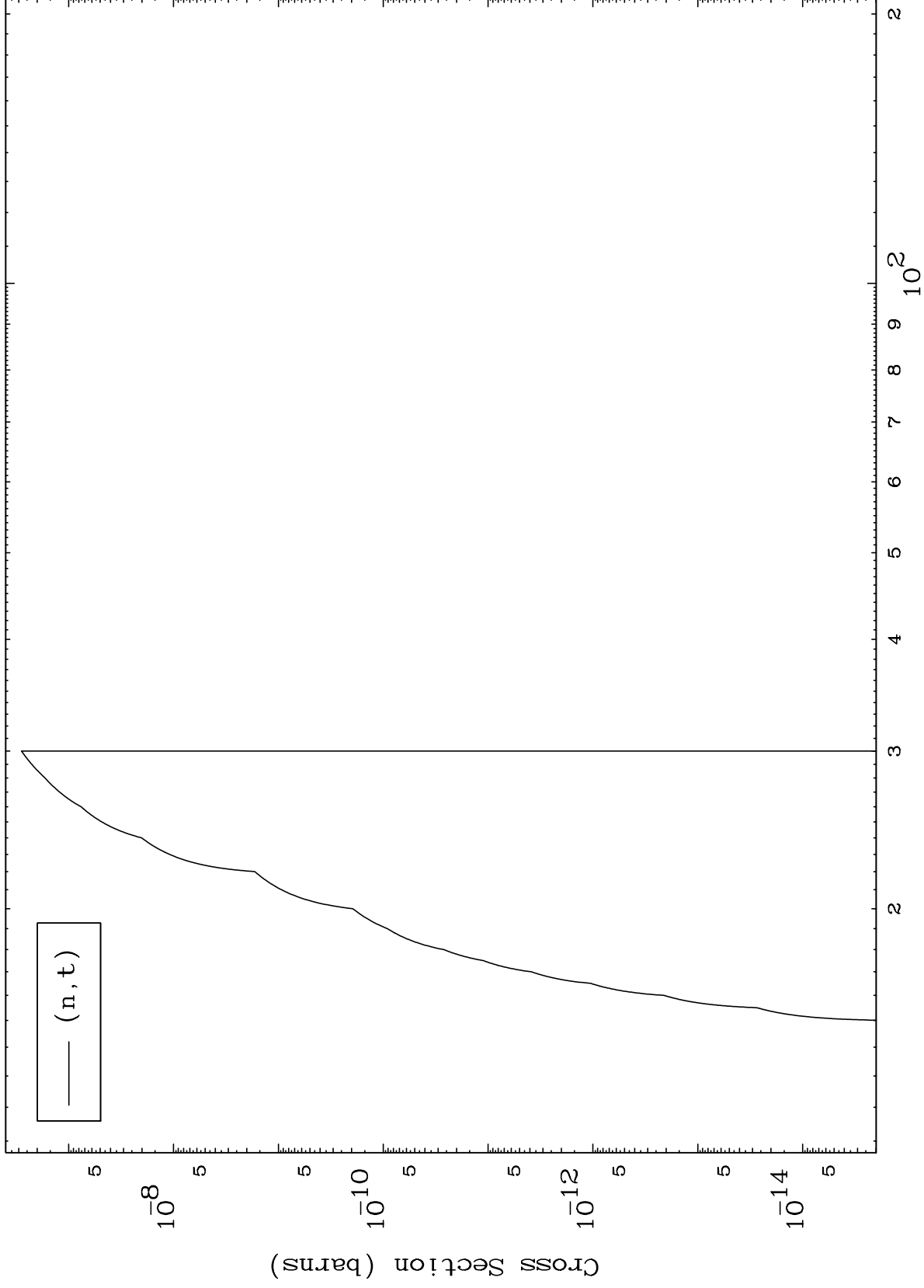
7

Incident Energy (MeV)

81-Tl-197



0 Kelvin Cross Sections

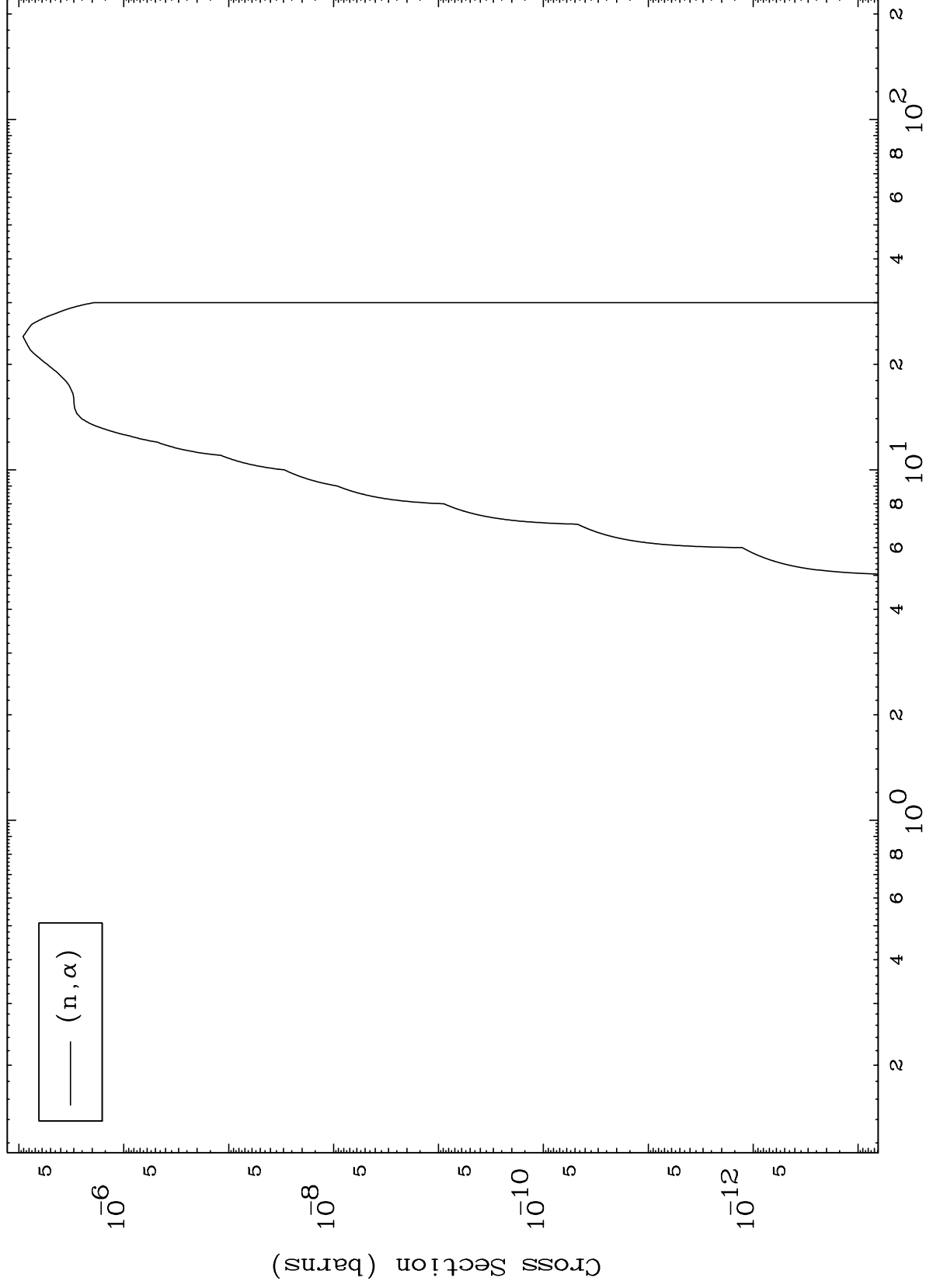


MAT 8107

(γ, α) Levels

81-Tl-197

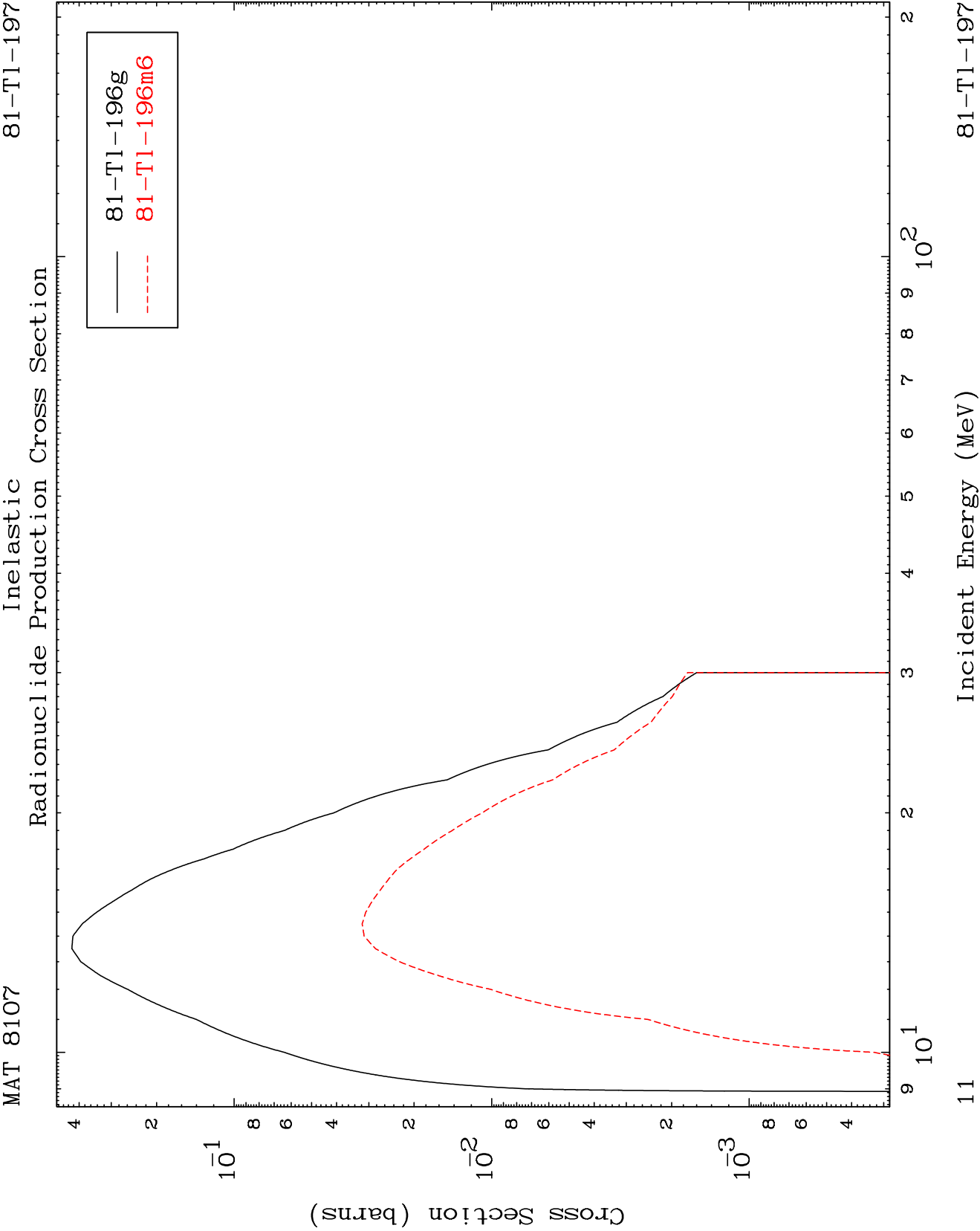
0 Kelvin Cross Sections

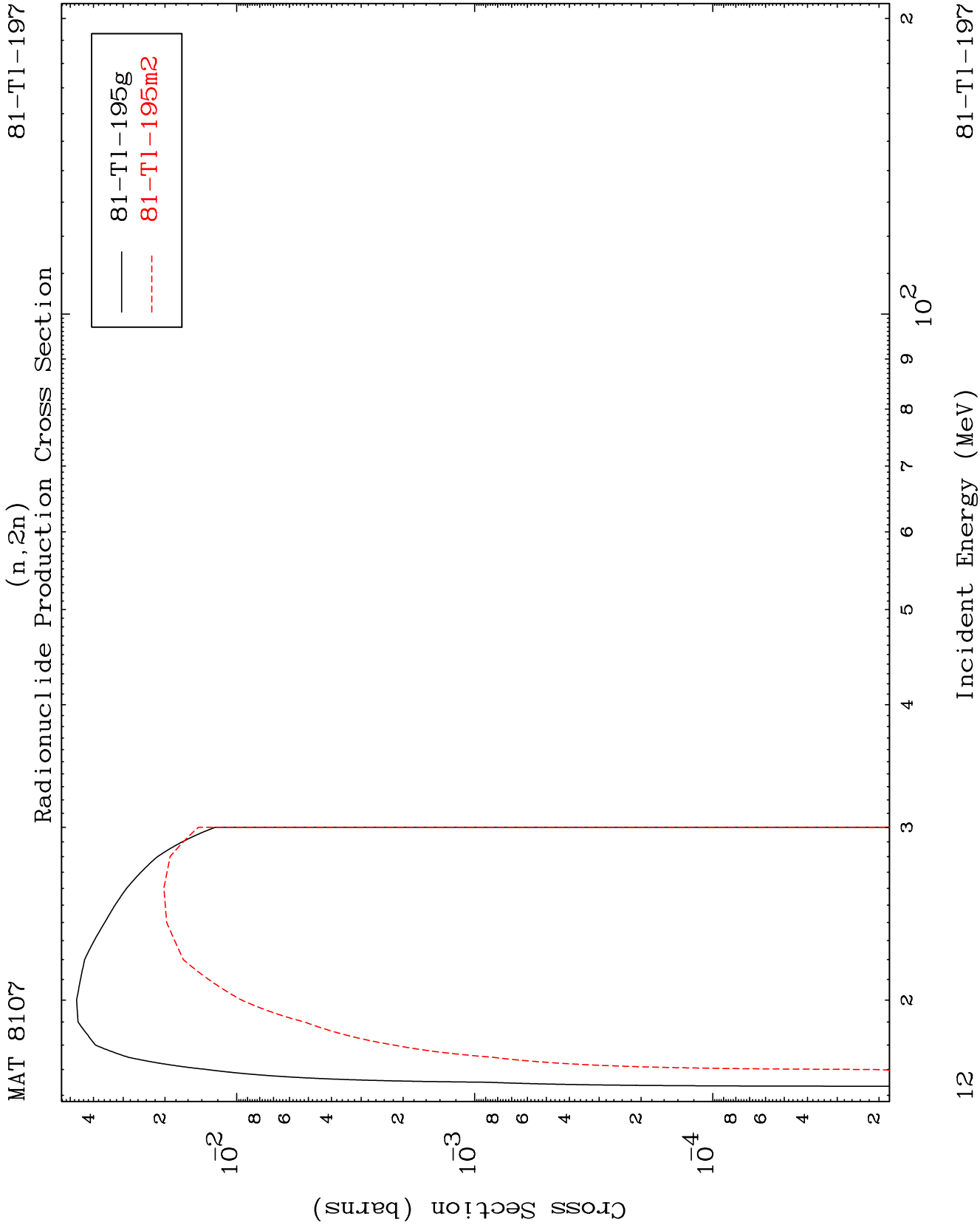


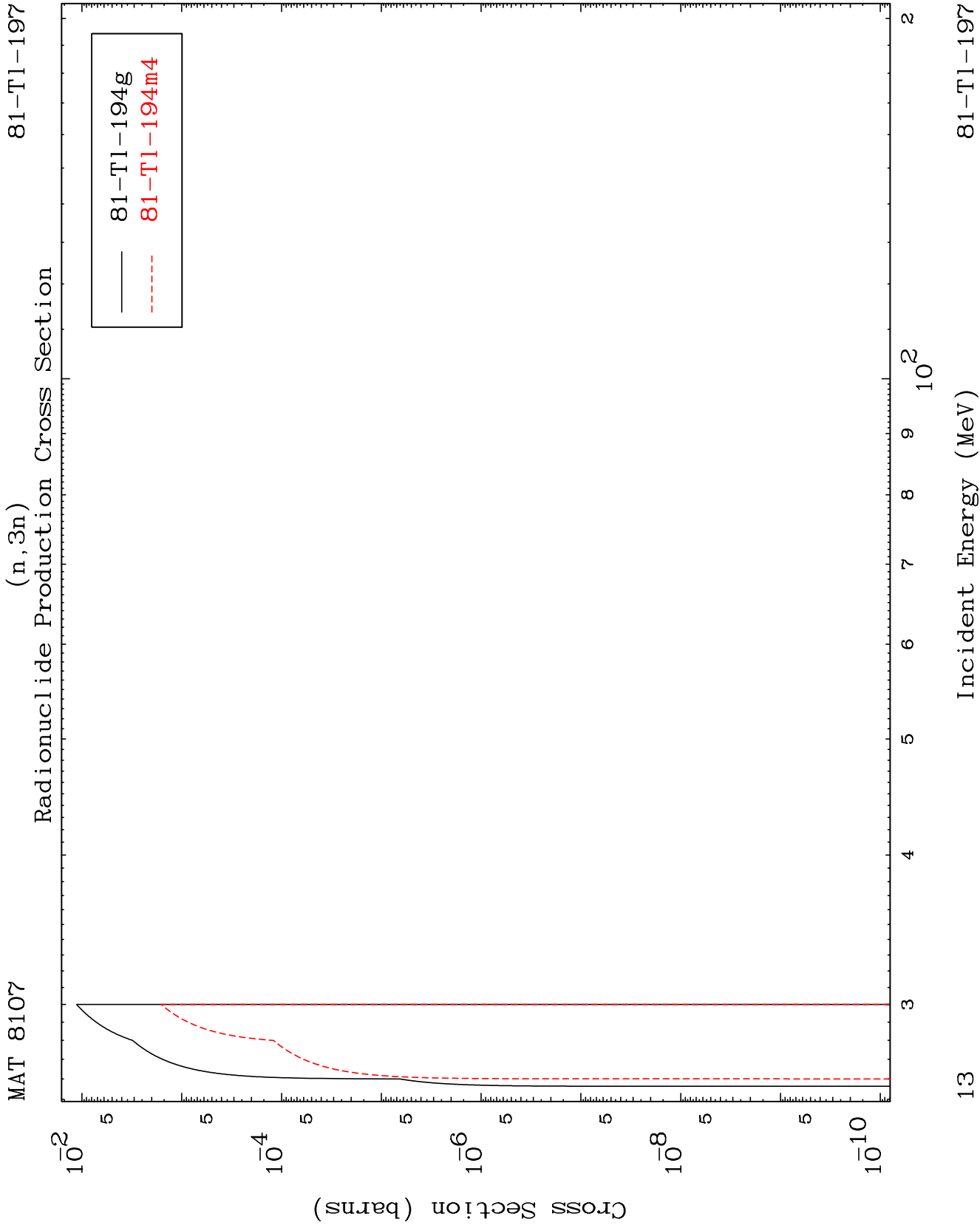
10

Incident Energy (MeV)

81-Tl-197





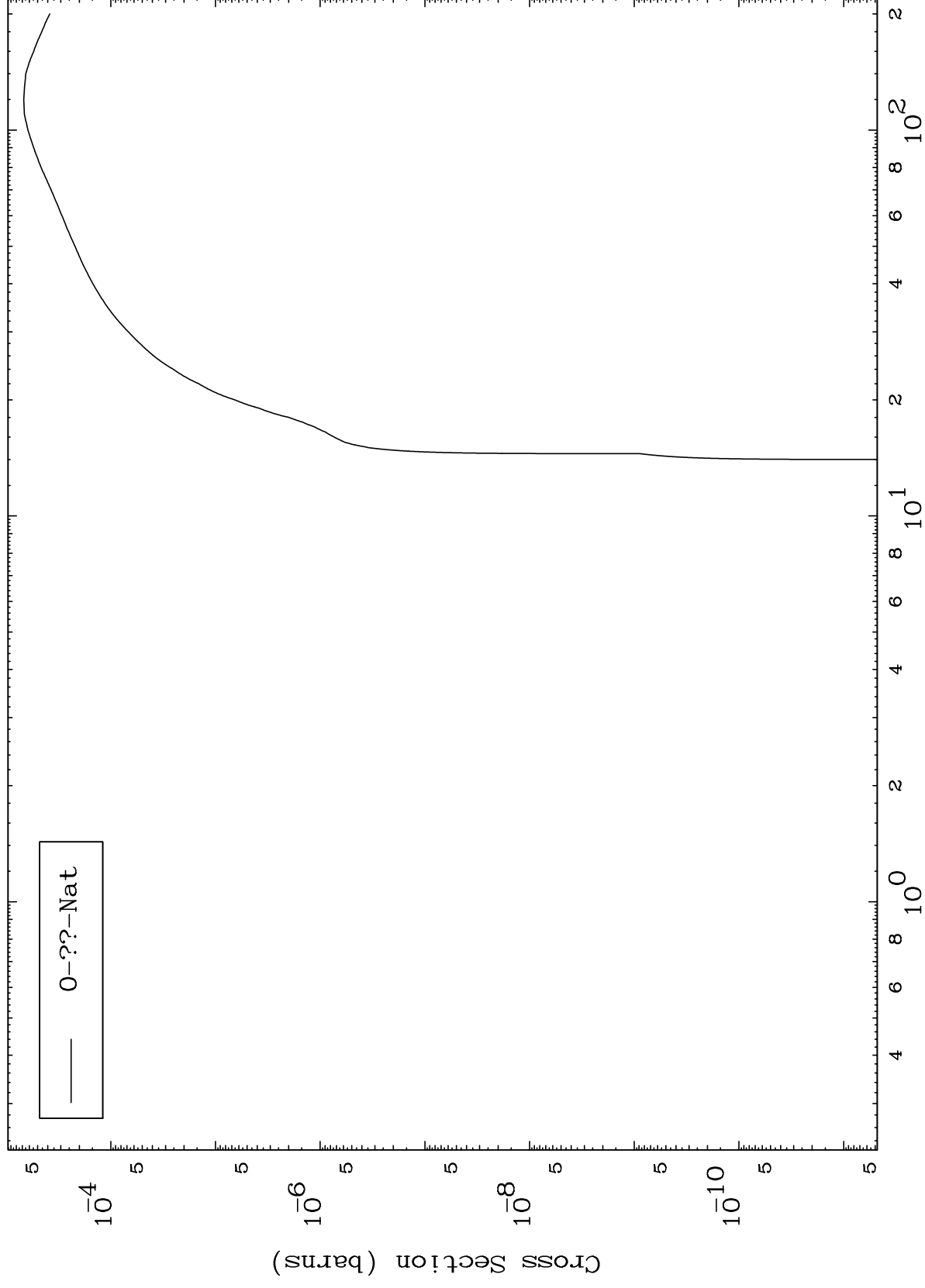


MAT 8107

Fission

81-T1-197

Radionuclide Production Cross Section



14

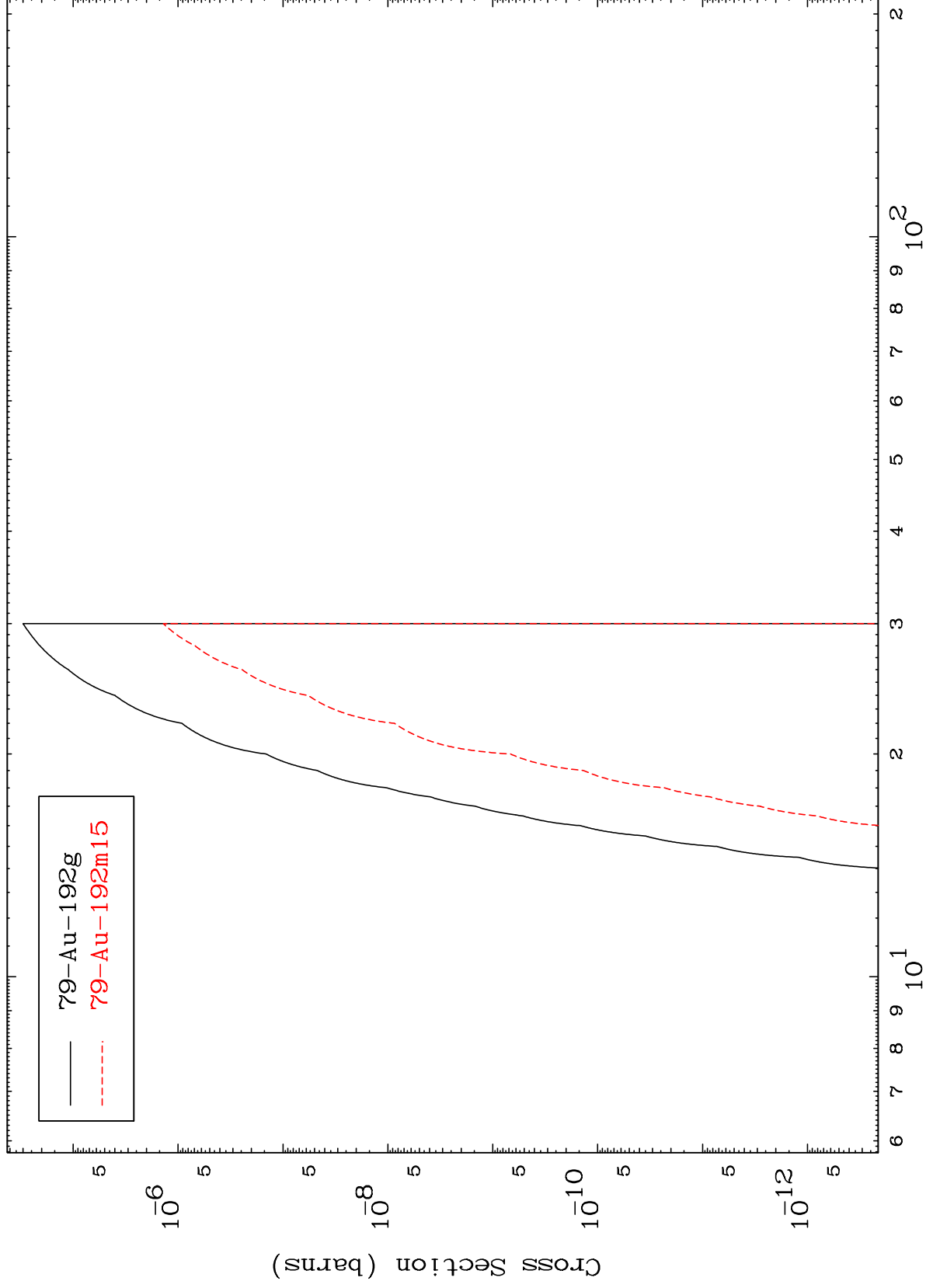
Incident Energy (MeV)

81-T1-197

MAT 8107

81-Tl-197

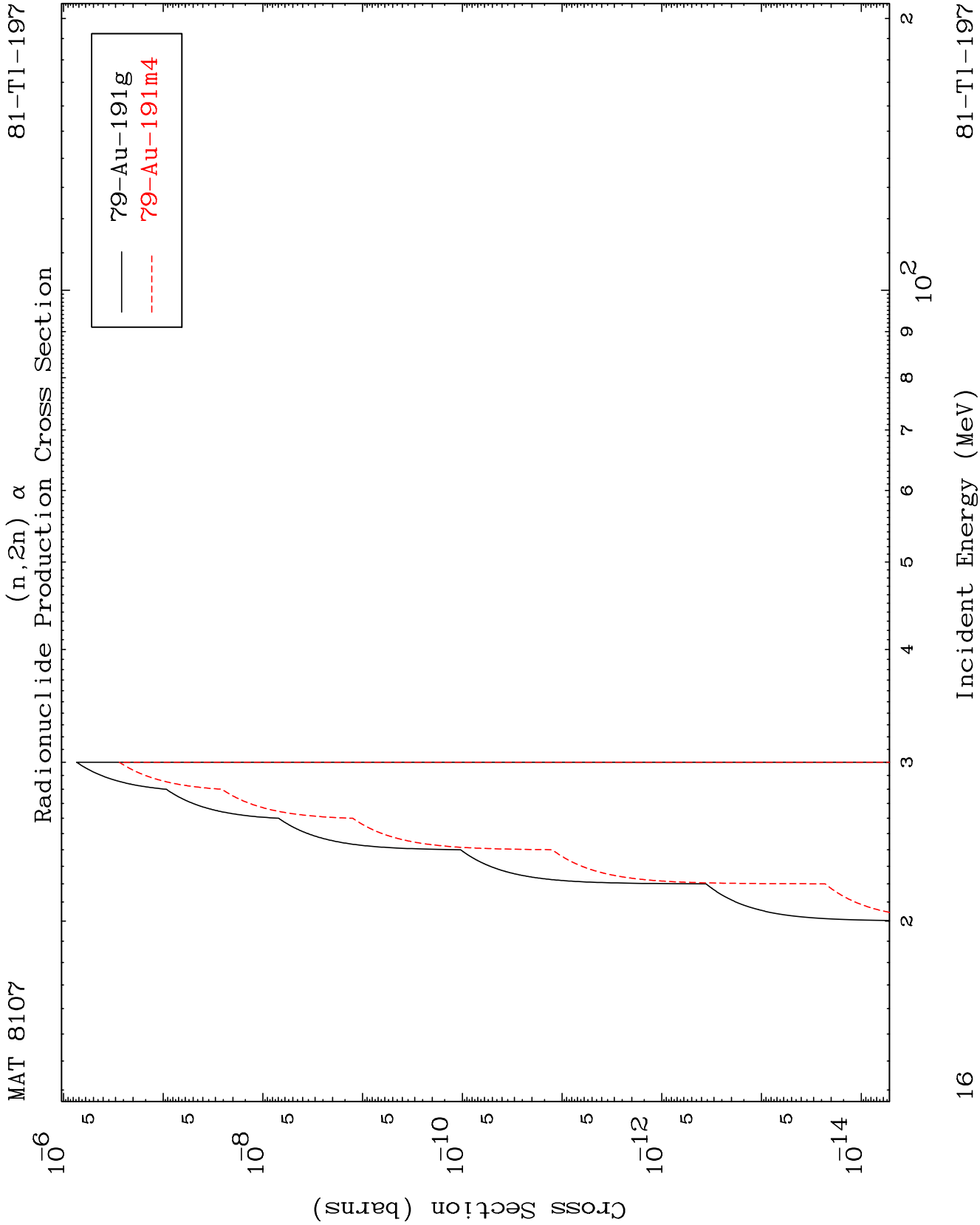
$(n,n') \alpha$
Radionuclide Production Cross Section

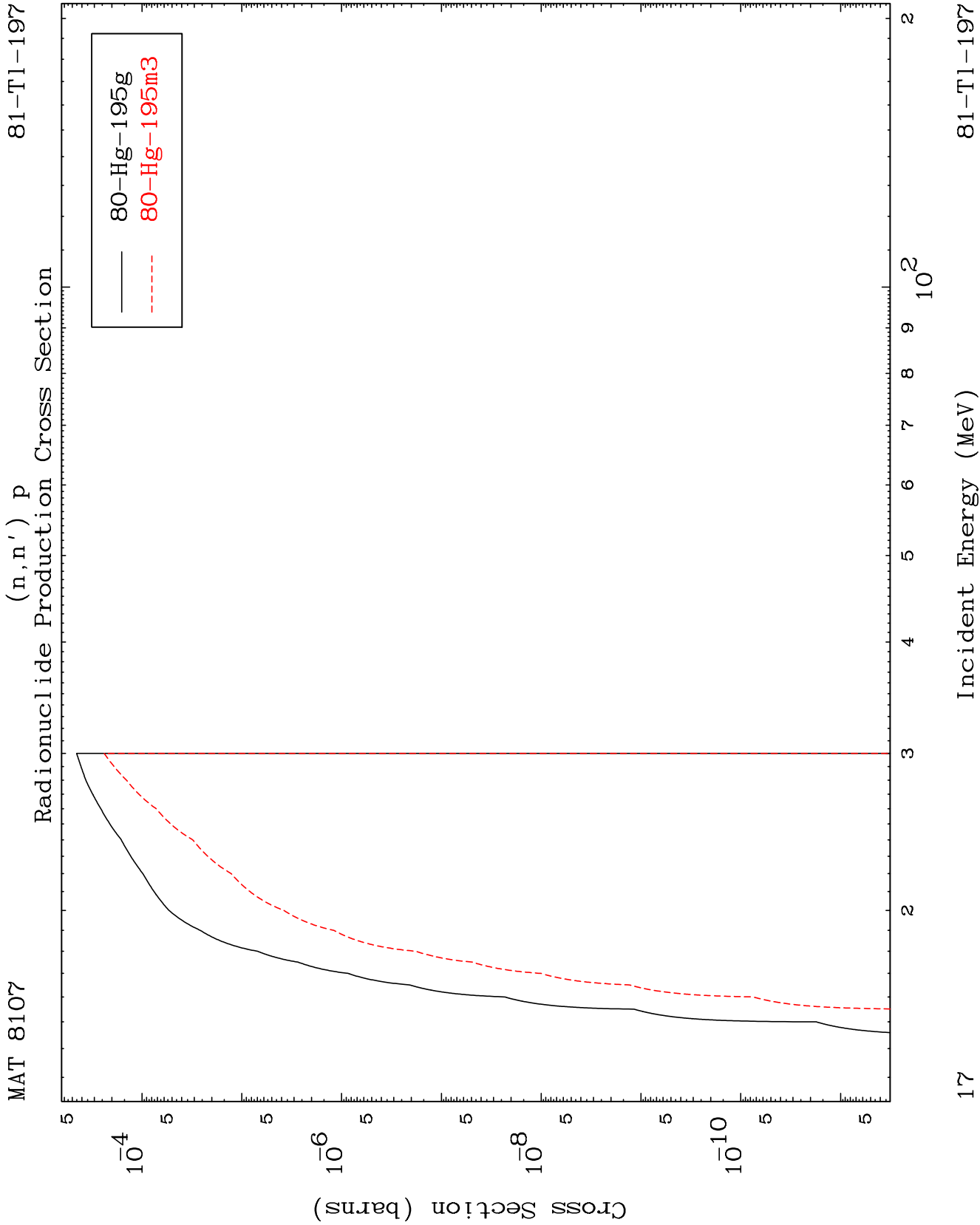


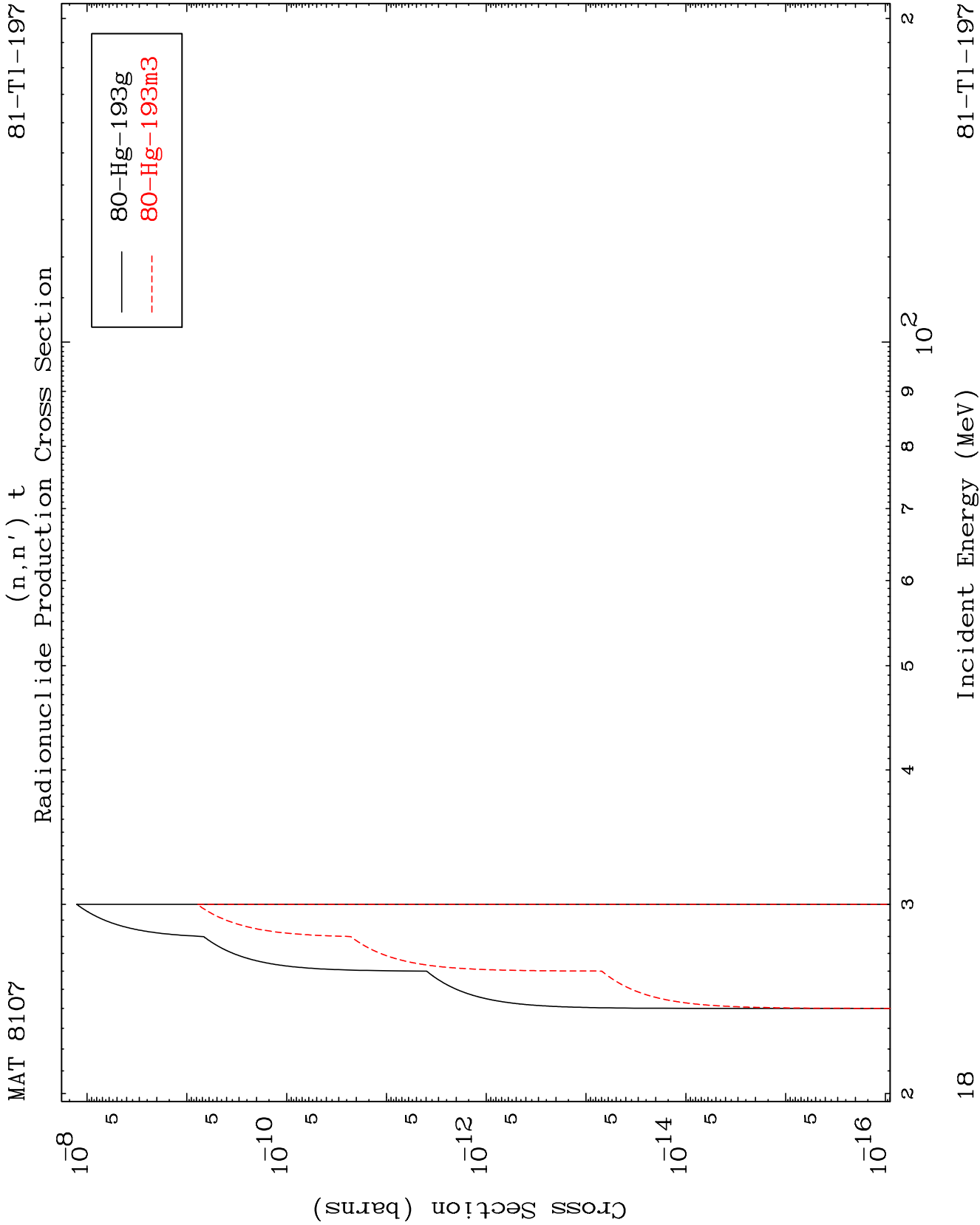
15

Incident Energy (MeV)

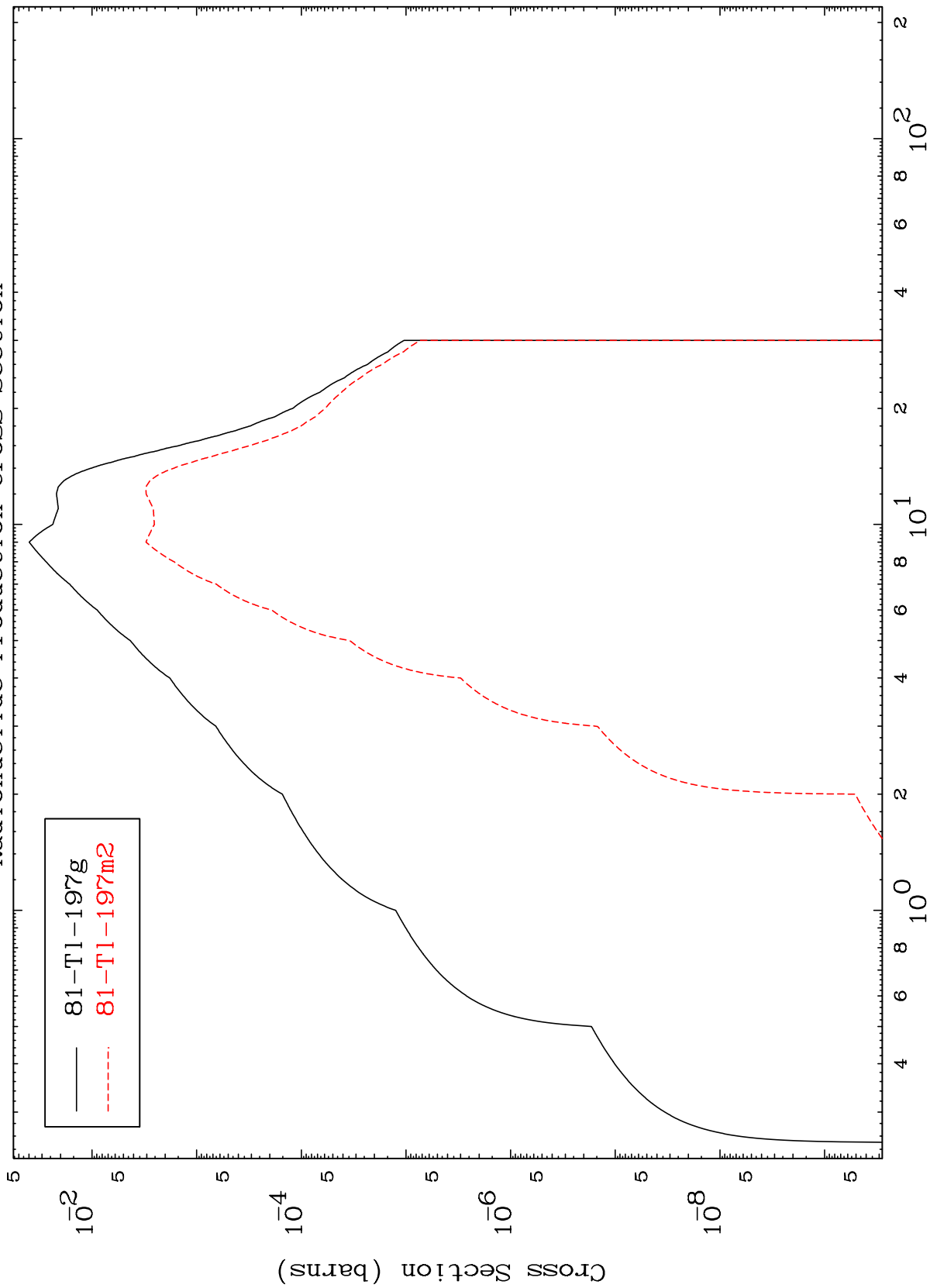
81-Tl-197



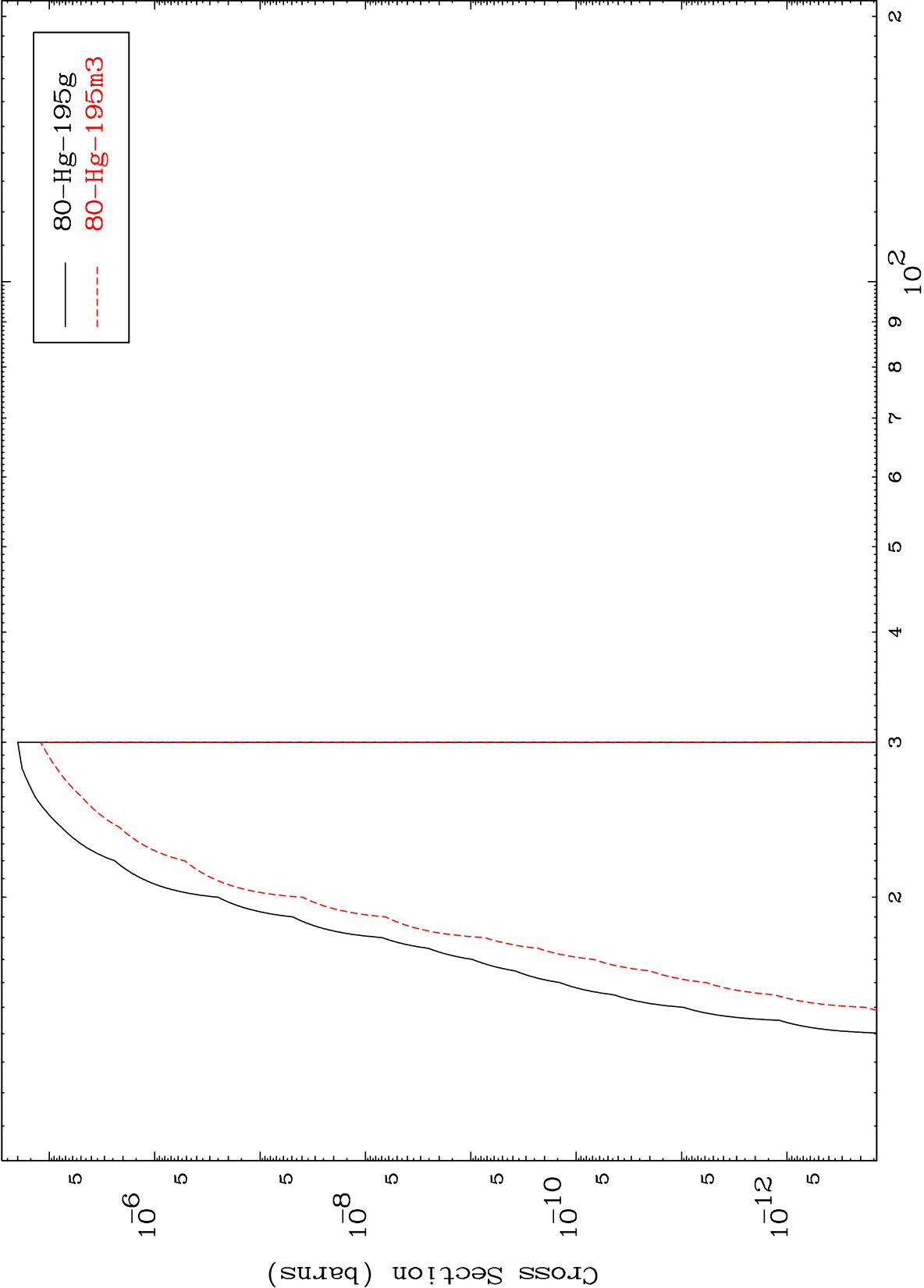




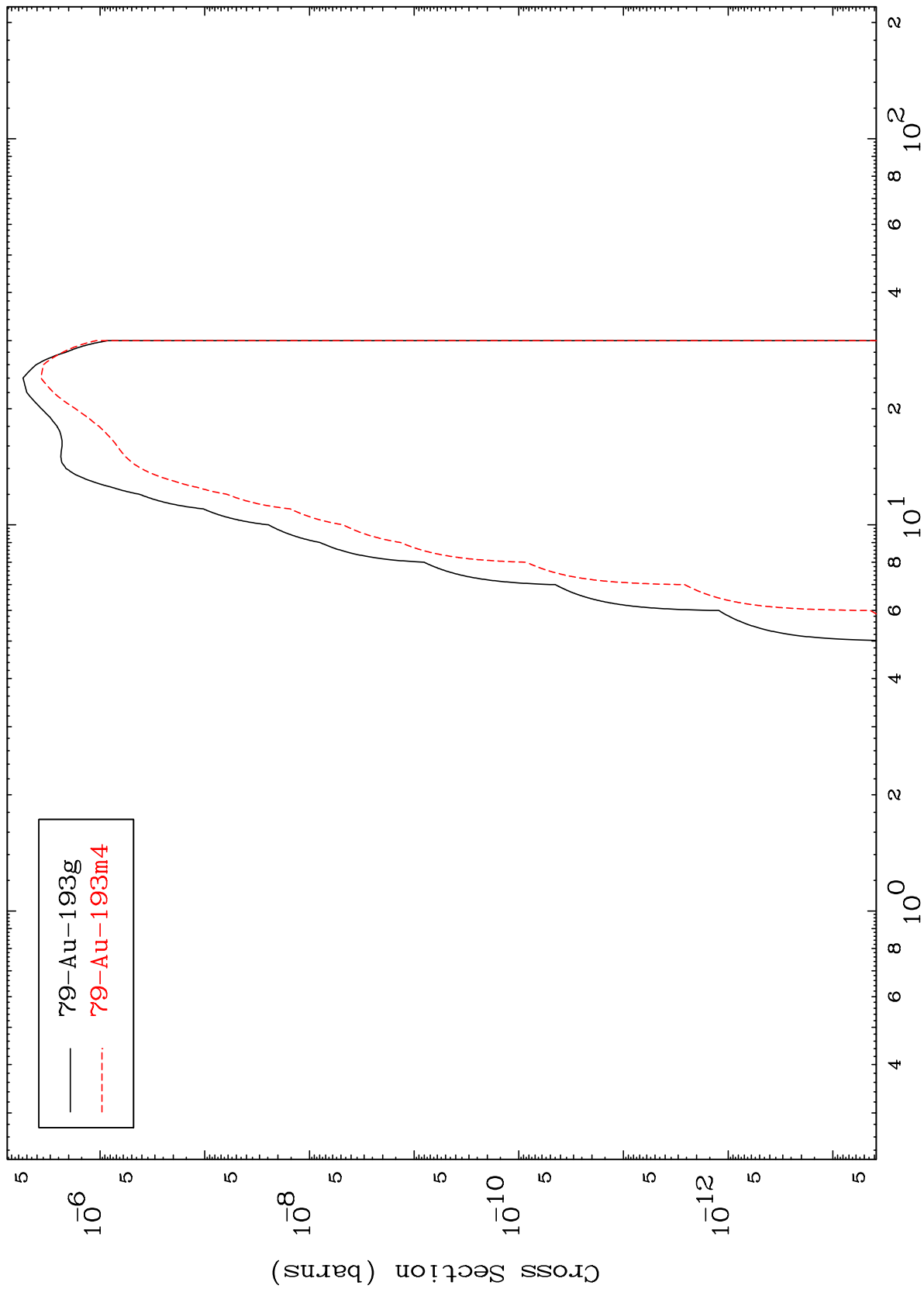
Radionuclide Production Cross Section
(n, γ)



Radionuclide Production Cross Section



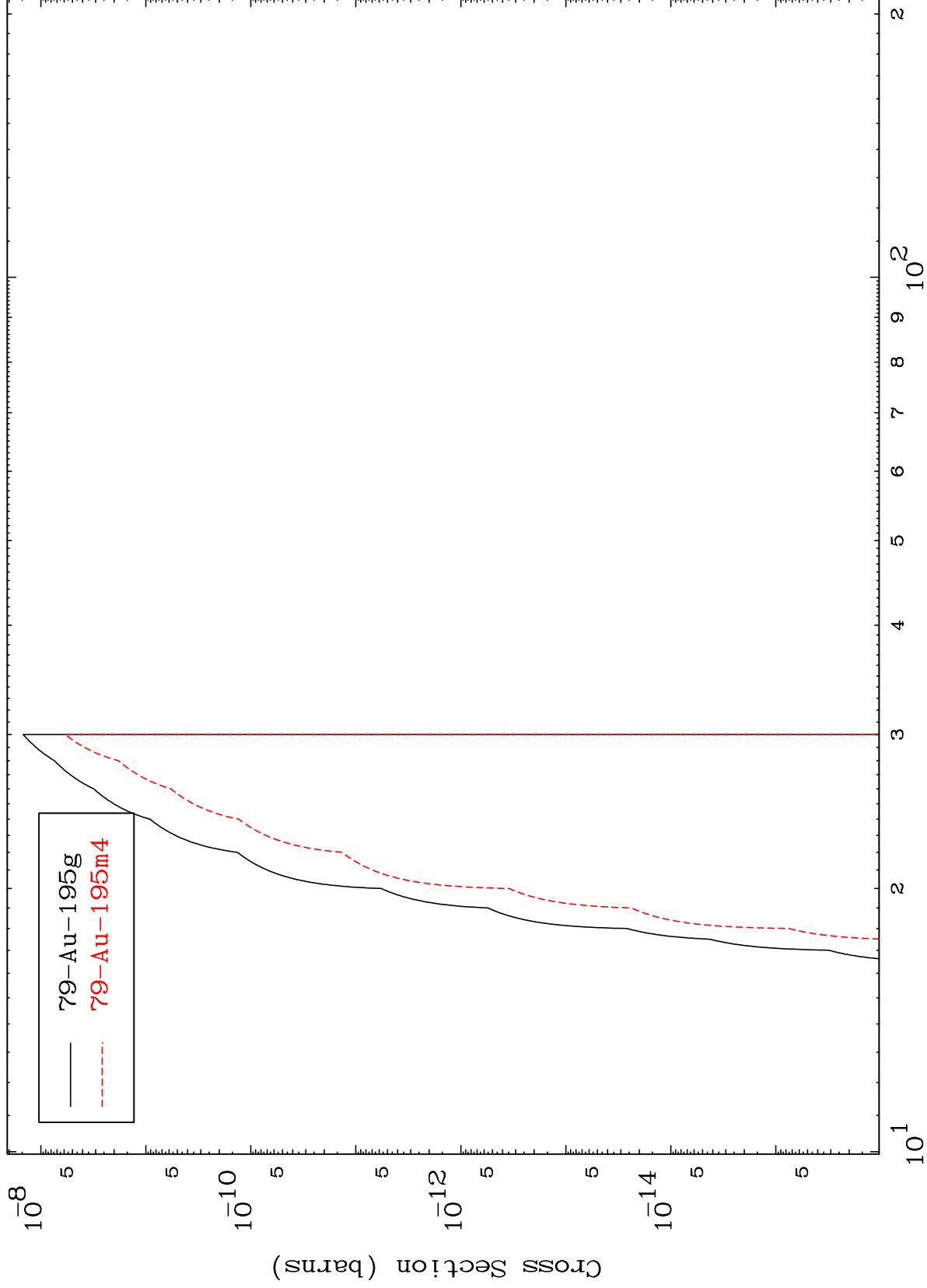
(n, α)
Radionuclide Production Cross Section



MAT 8107

81-Tl-197

Radionuclide Production Cross Section (n,2p)



Incident Energy (MeV)

81-Tl-197

22