

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

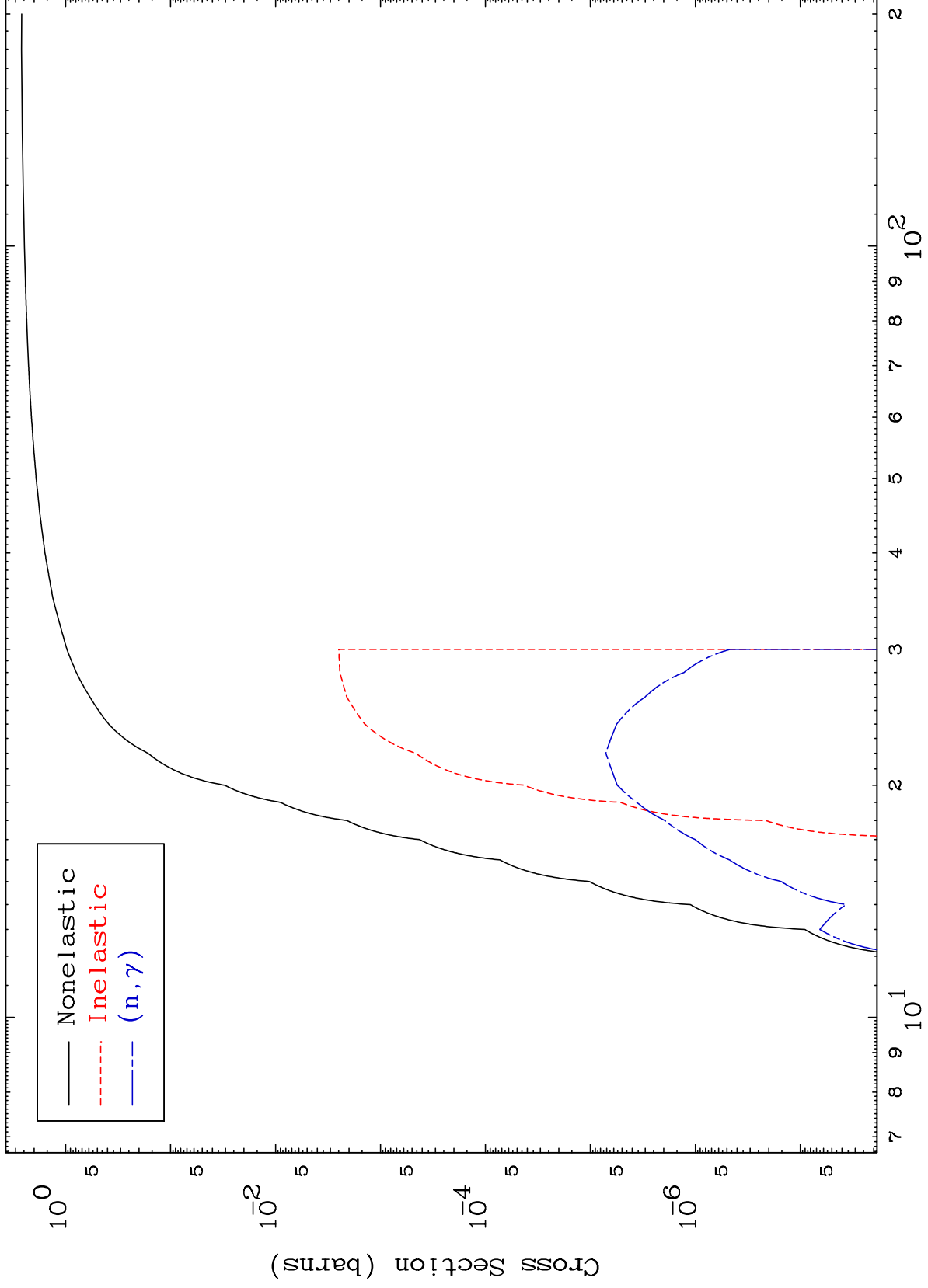
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8062

0 Kelvin Cross Sections

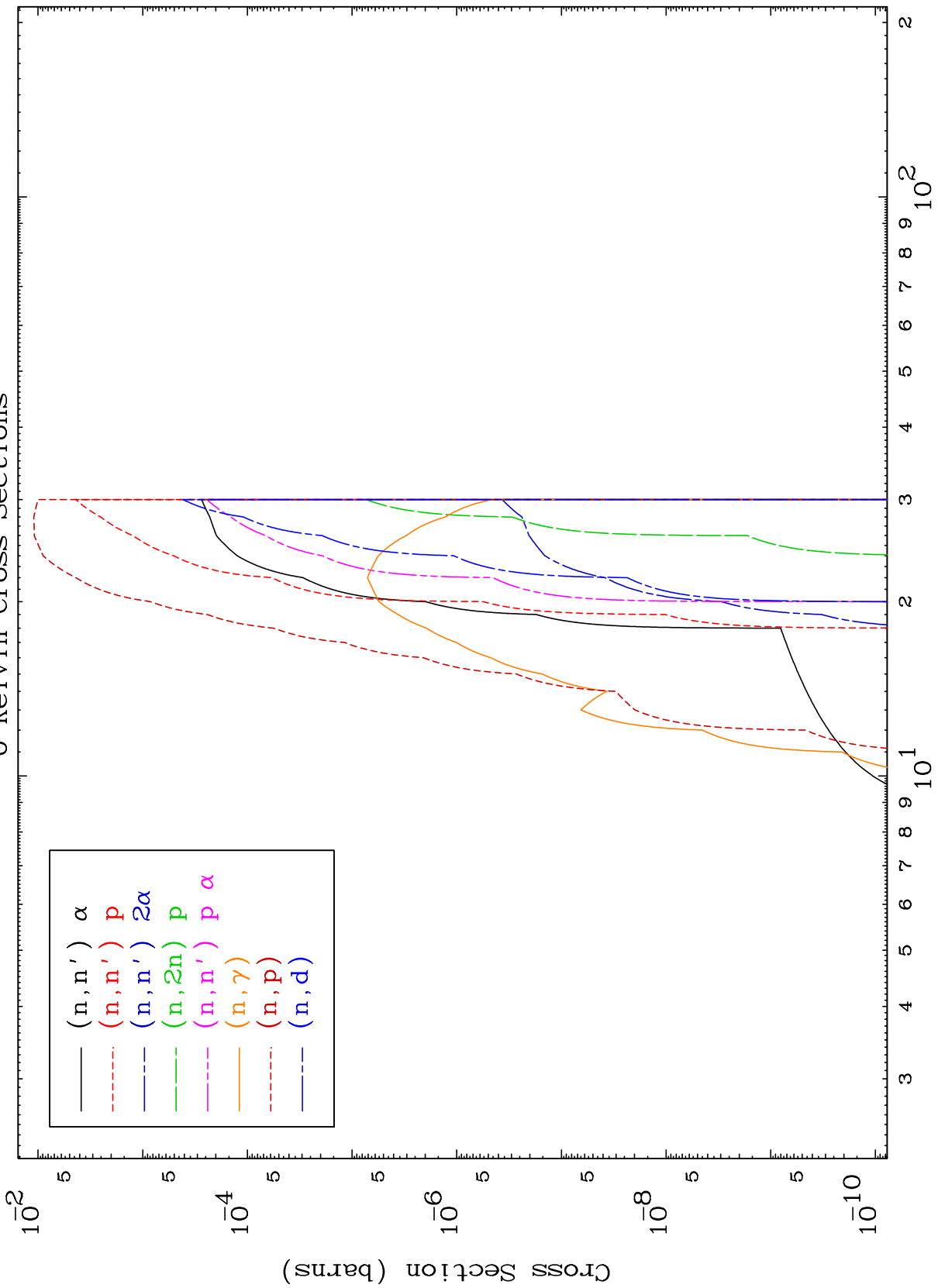
81-Tl-182

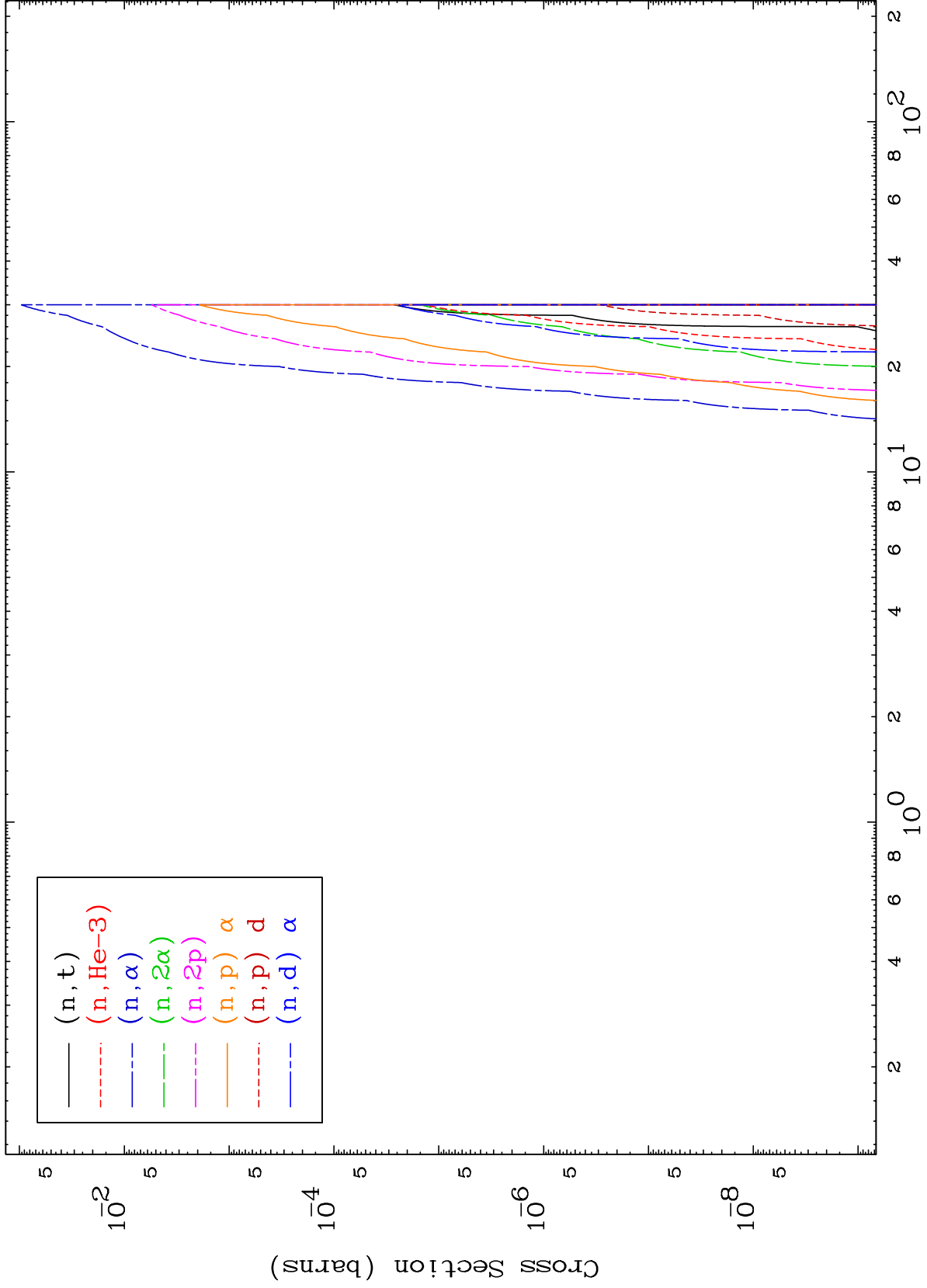


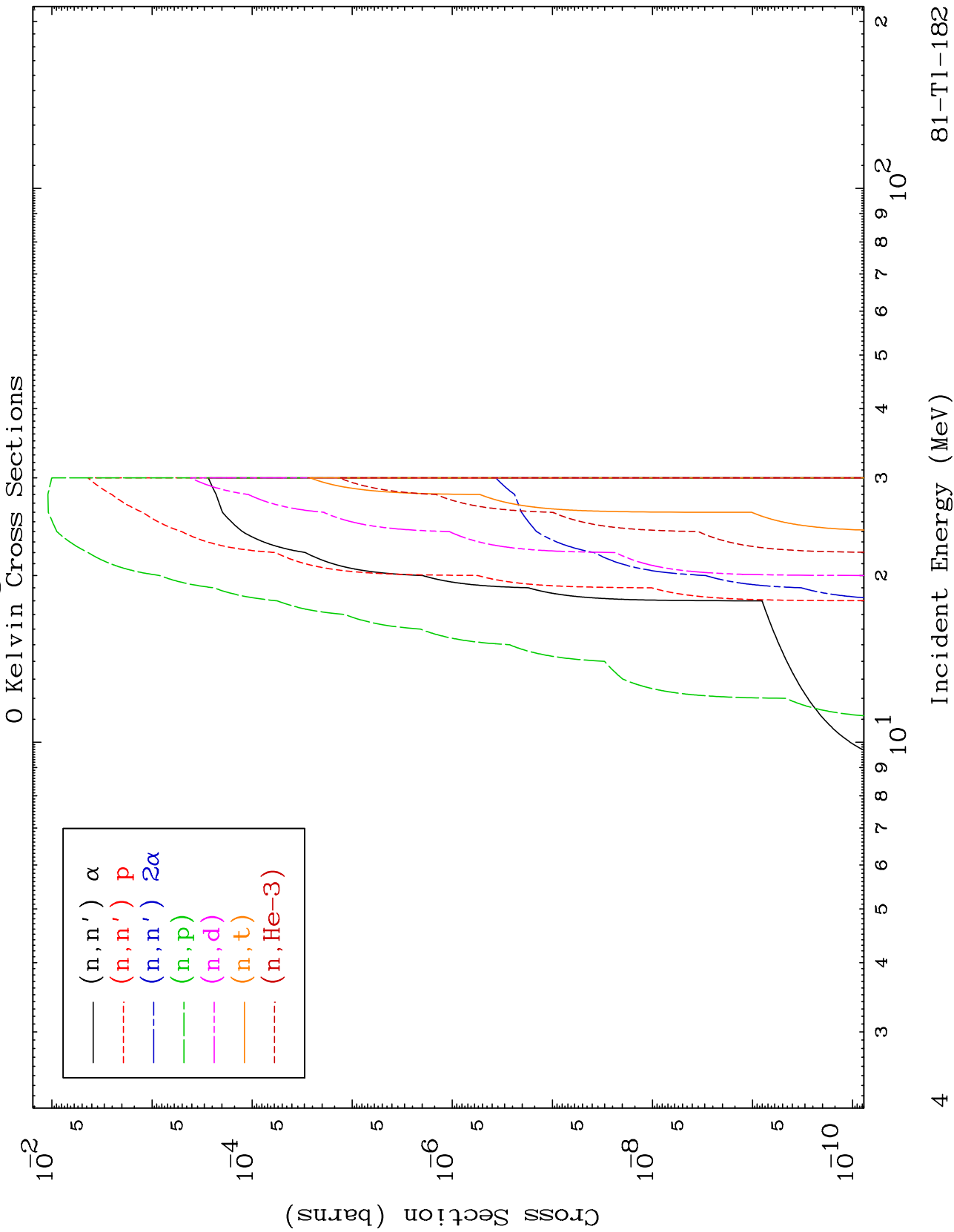
1

Incident Energy (MeV)

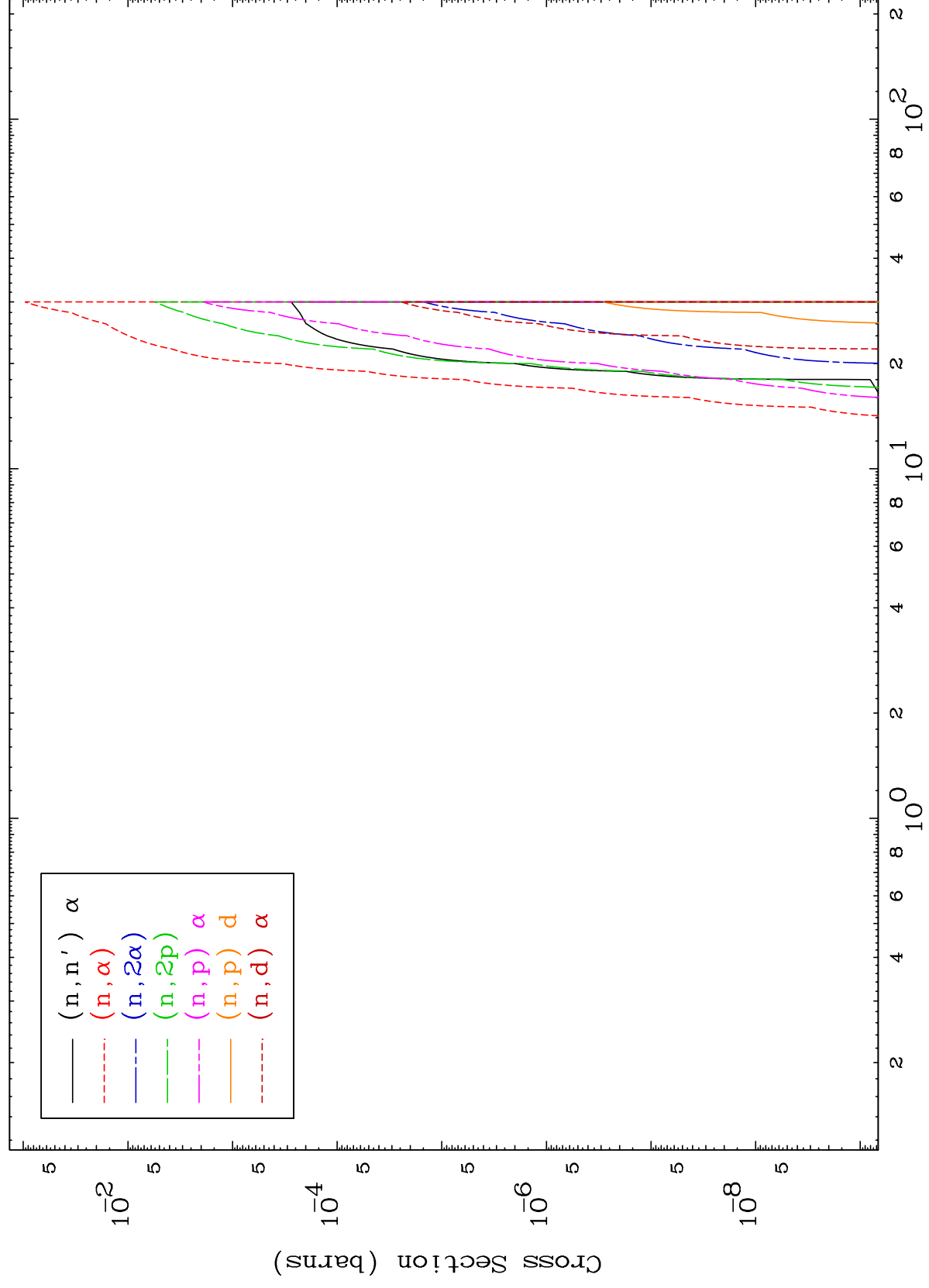
81-Tl-182







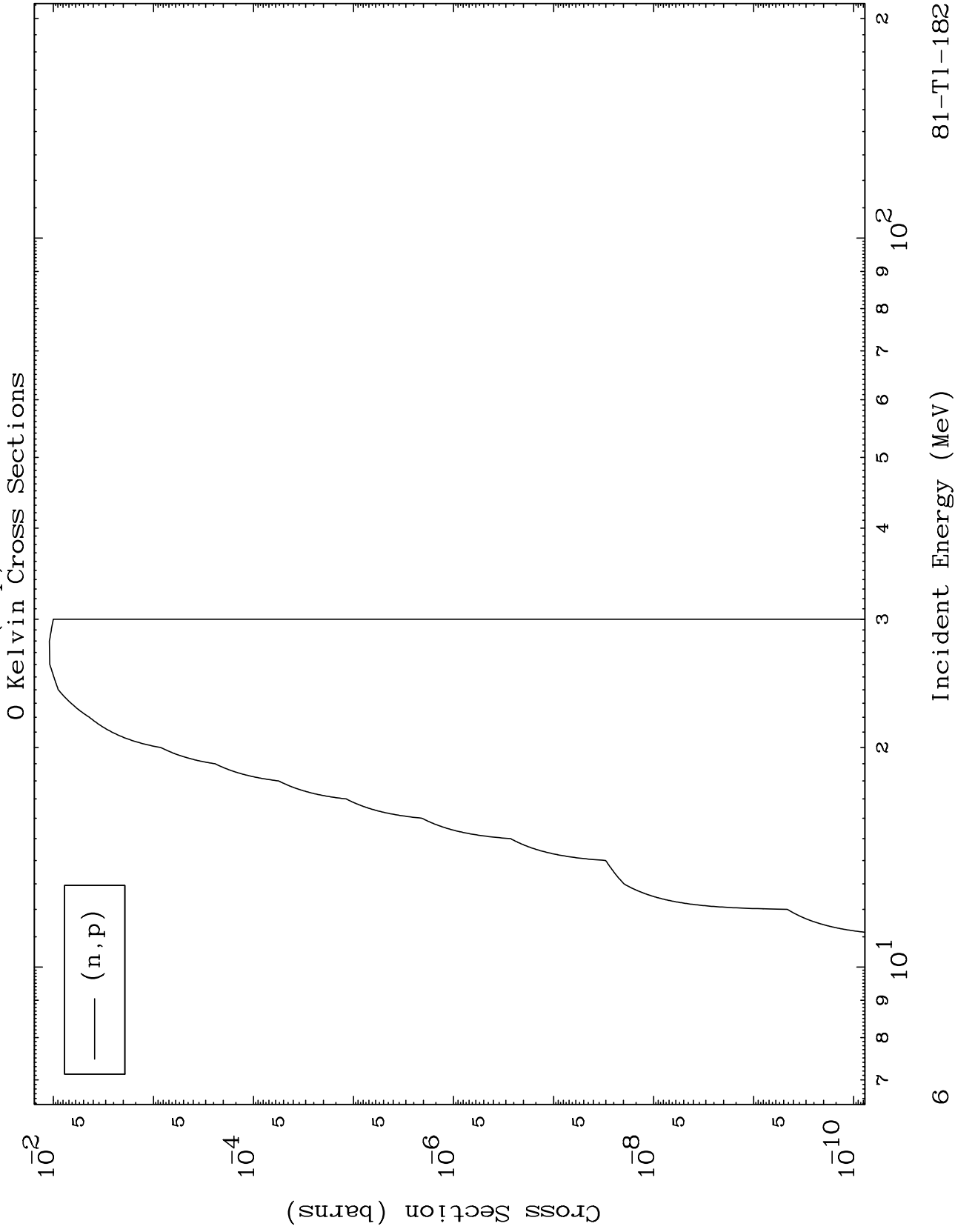
0 Kelvin Cross Sections



MAT 8062

(α, p) Levels

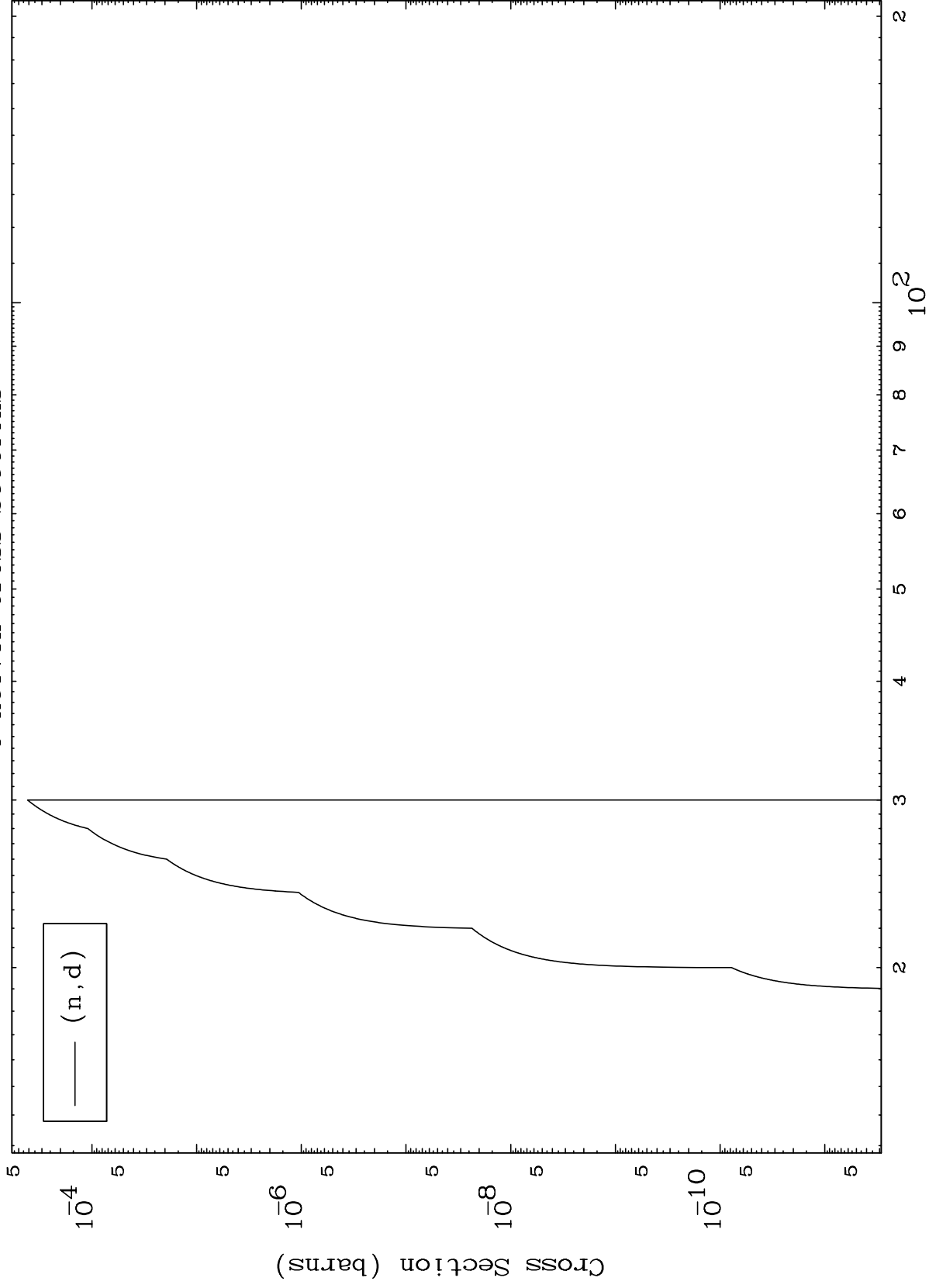
81-Tl-182



MAT 8062

(α, d) Levels
0 Kelvin Cross Sections

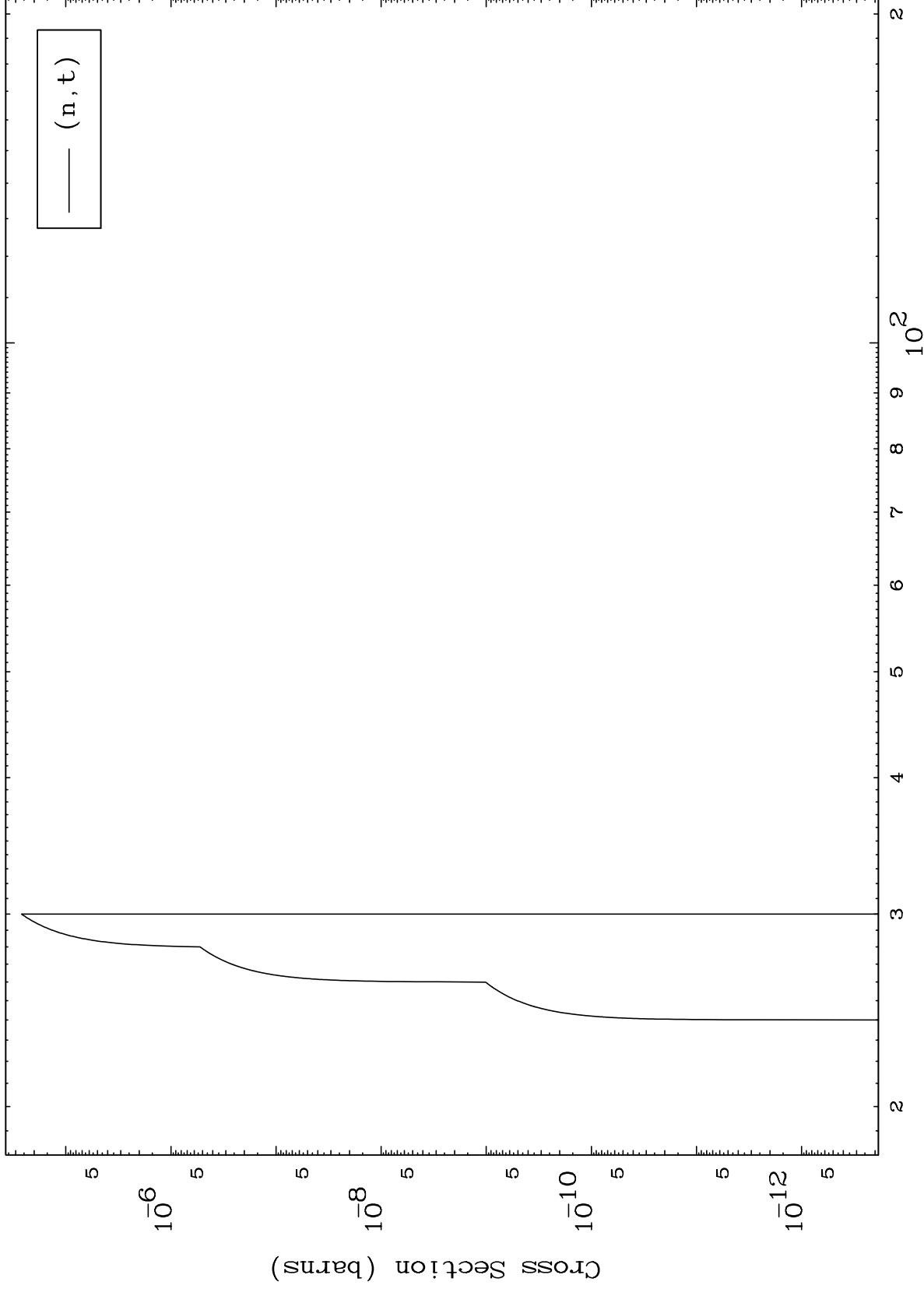
81-Tl-182



7

Incident Energy (MeV)

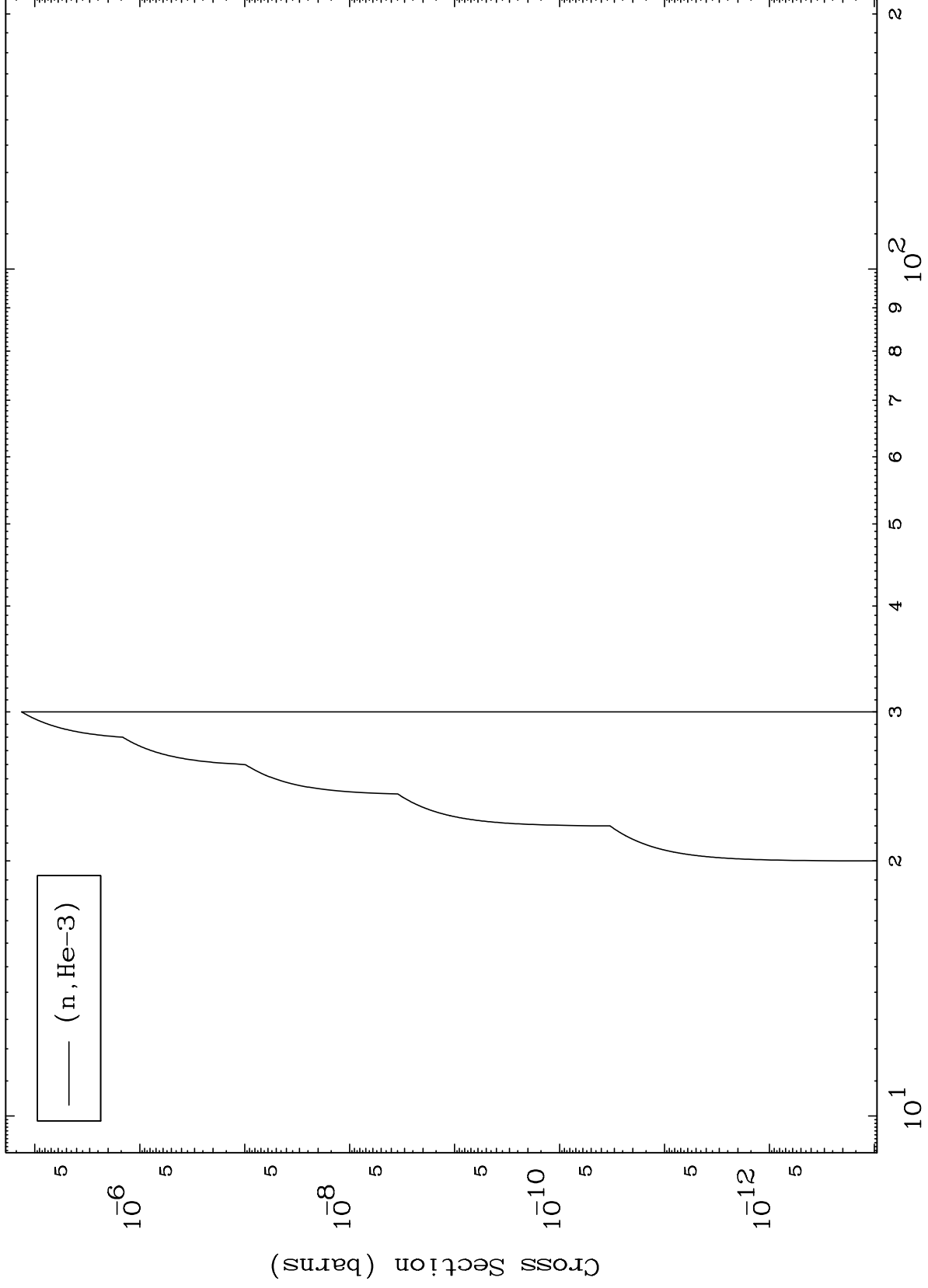
81-Tl-182



MAT 8062

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

81-T1-182



Incident Energy (MeV)

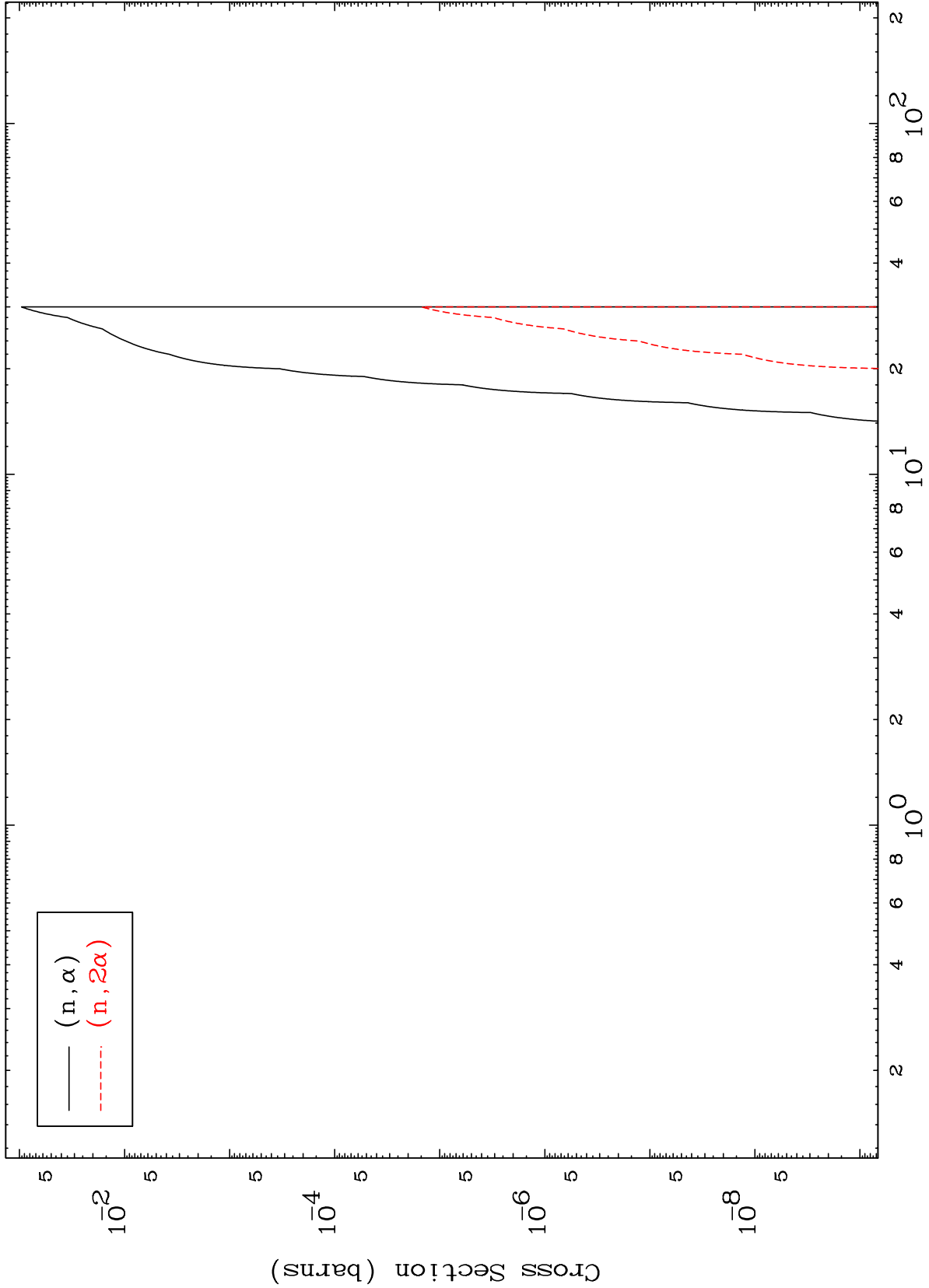
81-T1-182

MAT 8062

(α, α) Levels

81-Tl-182

0 Kelvin Cross Sections



10

Incident Energy (MeV)

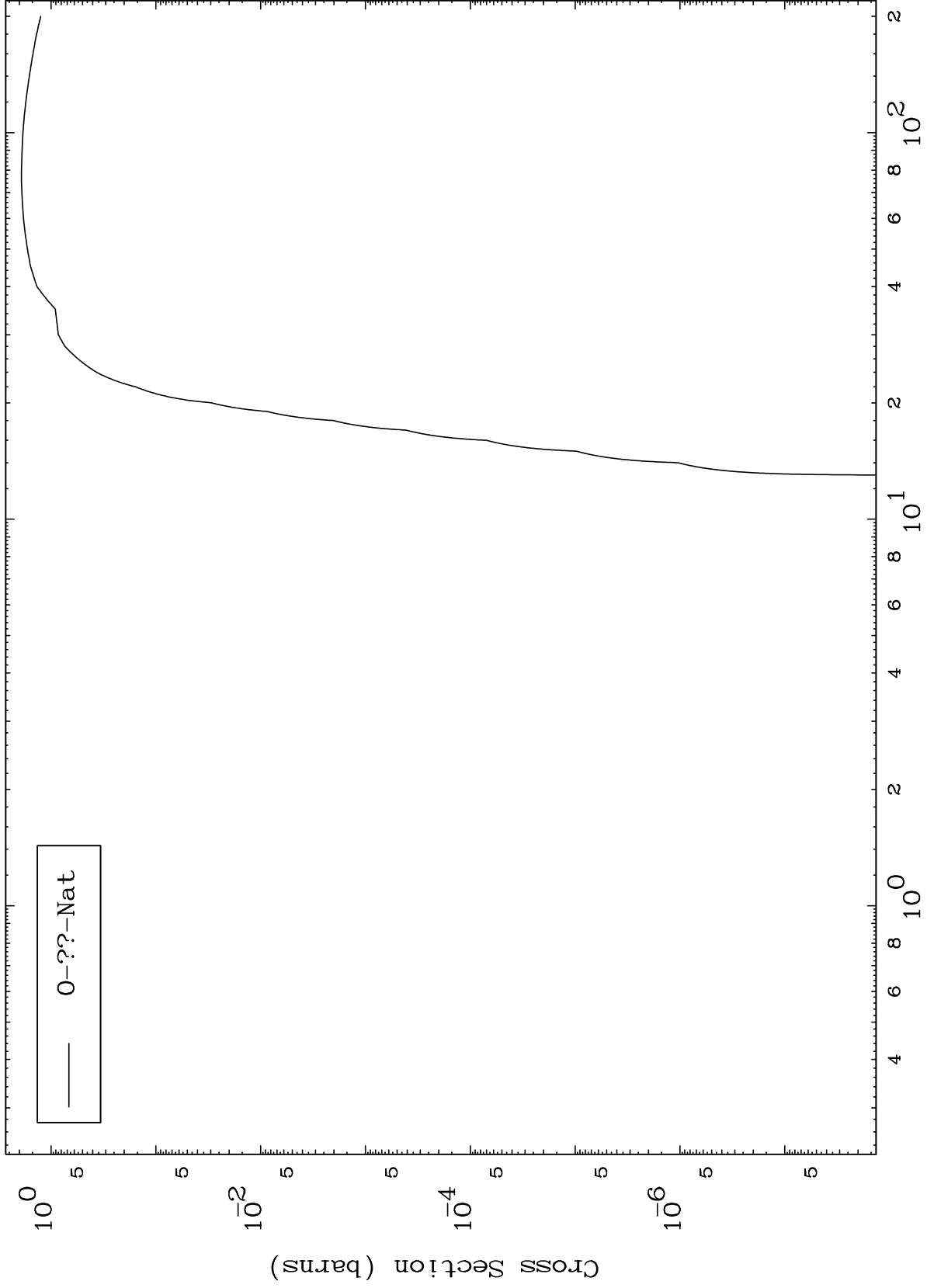
81-Tl-182

MAT 8062

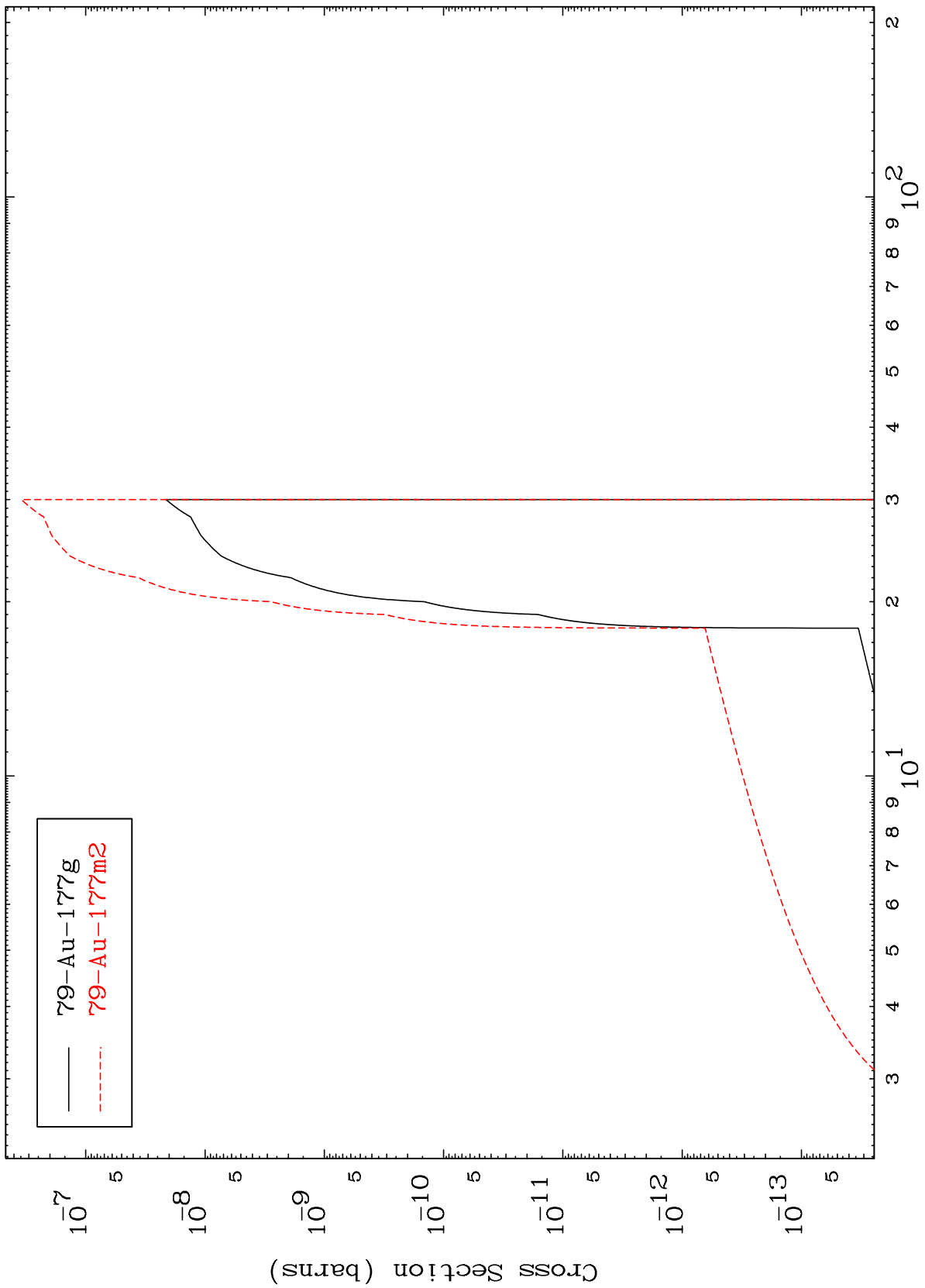
Fission

81-Tl-182

Radionuclide Production Cross Section



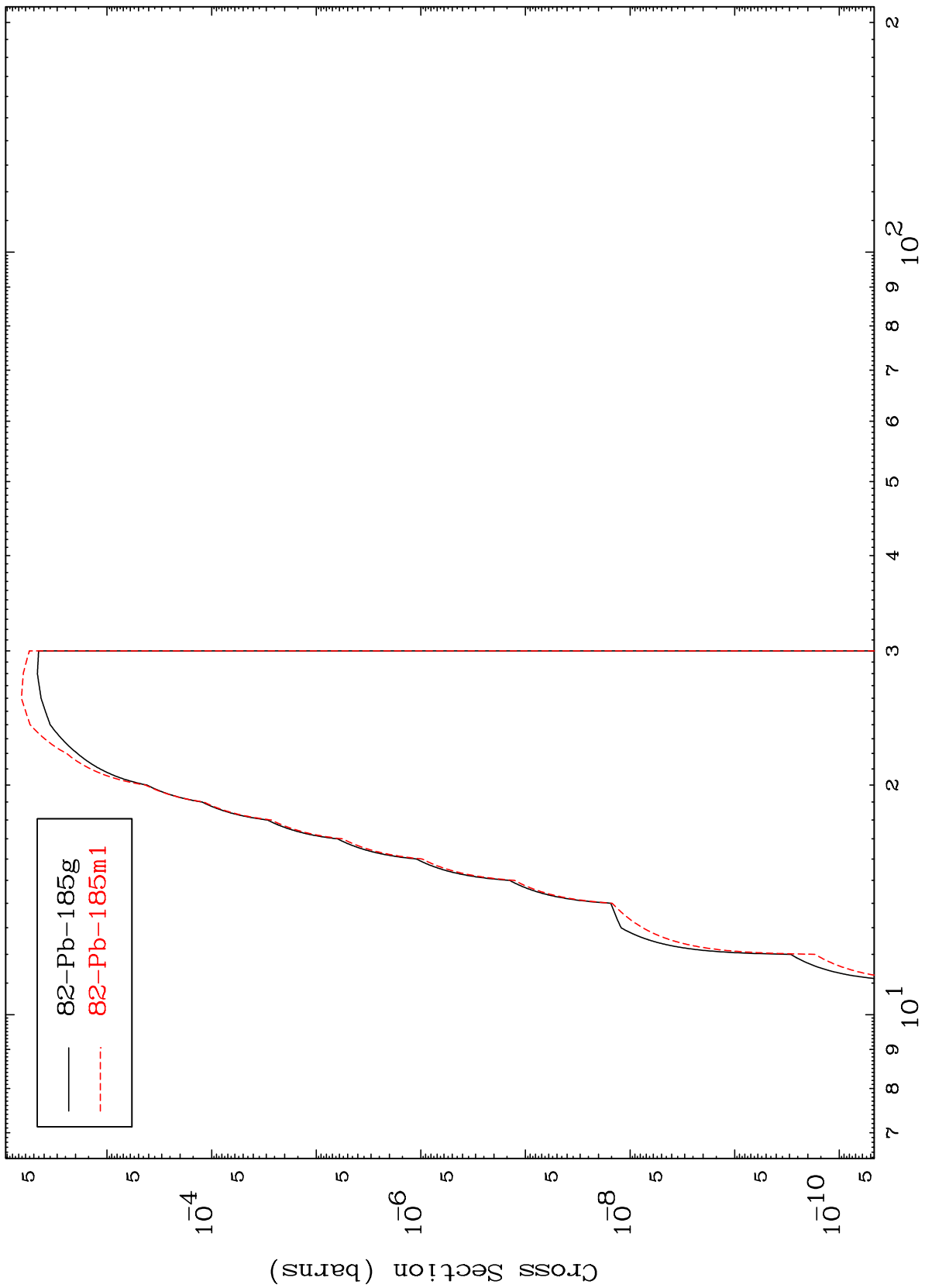
(n,n') 2α
Radionuclide Production Cross Section



MAT 8062

81-Tl-182

(n,p)
Radionuclide Production Cross Section



13

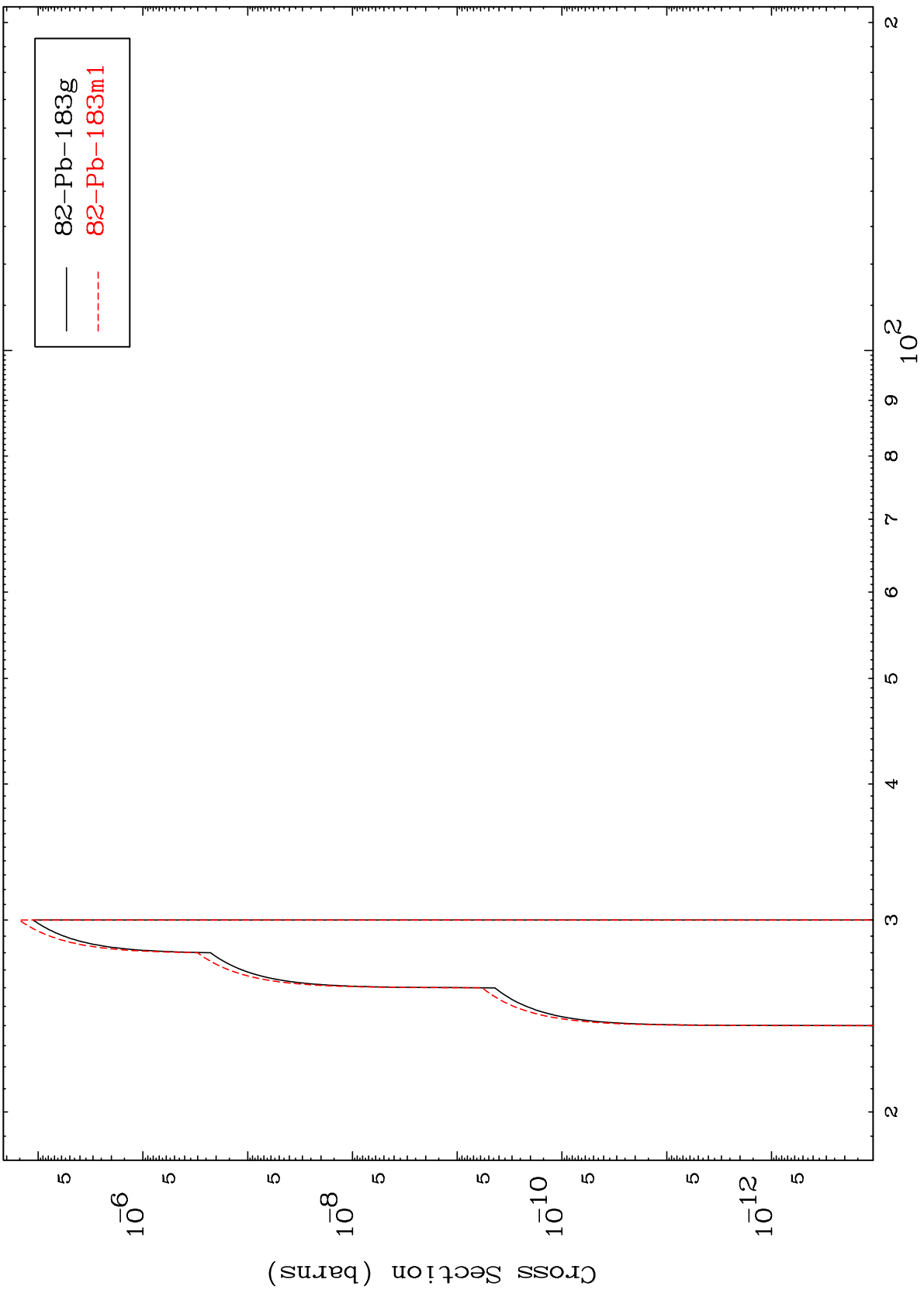
Incident Energy (MeV)

81-Tl-182

MAT 8062

81-T1-182

(n,t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

81-T1-182