

Program EVALPLOT
(Version 2021-1)

by

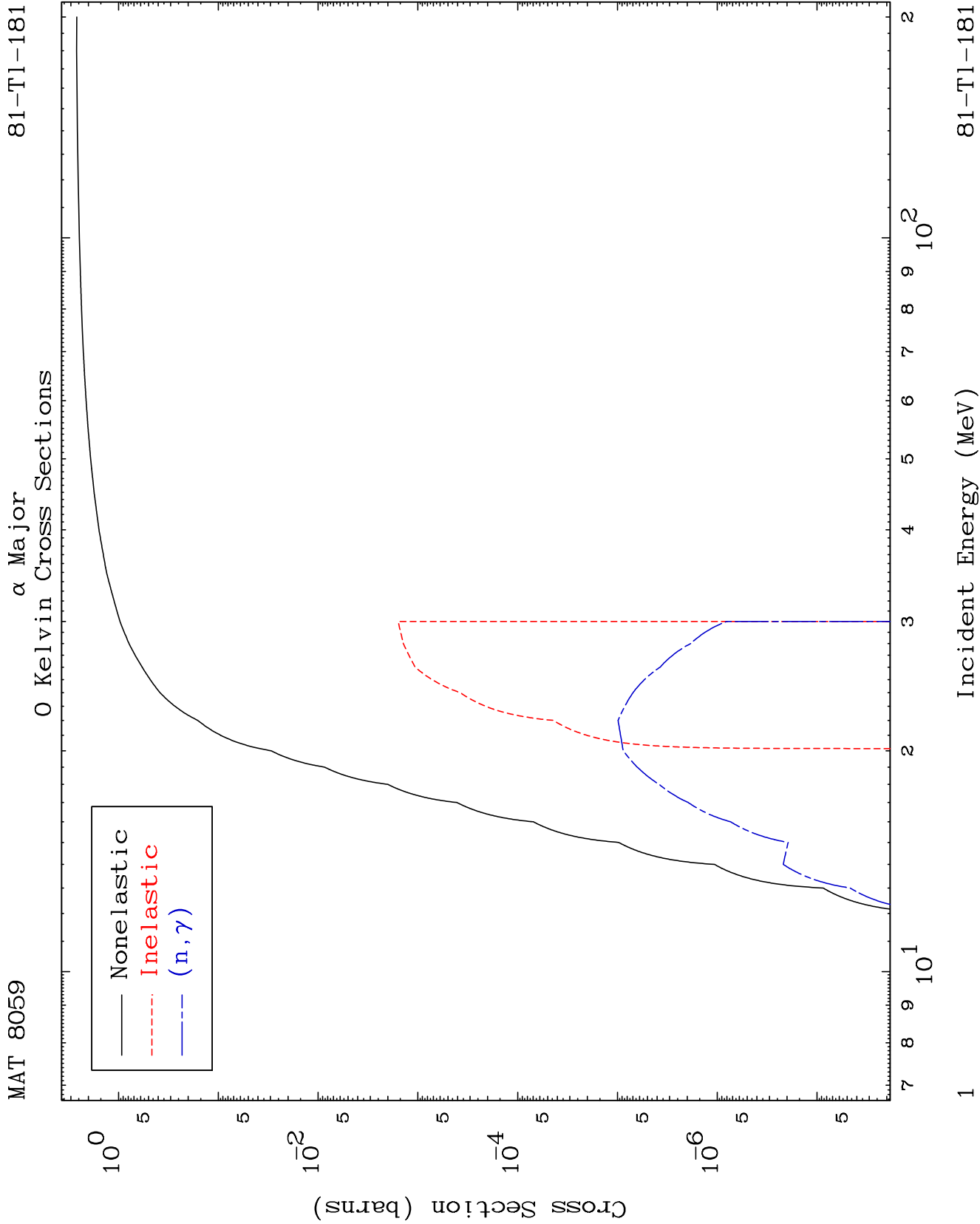
Dermott E. Cullen
(Present Contact Information)

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

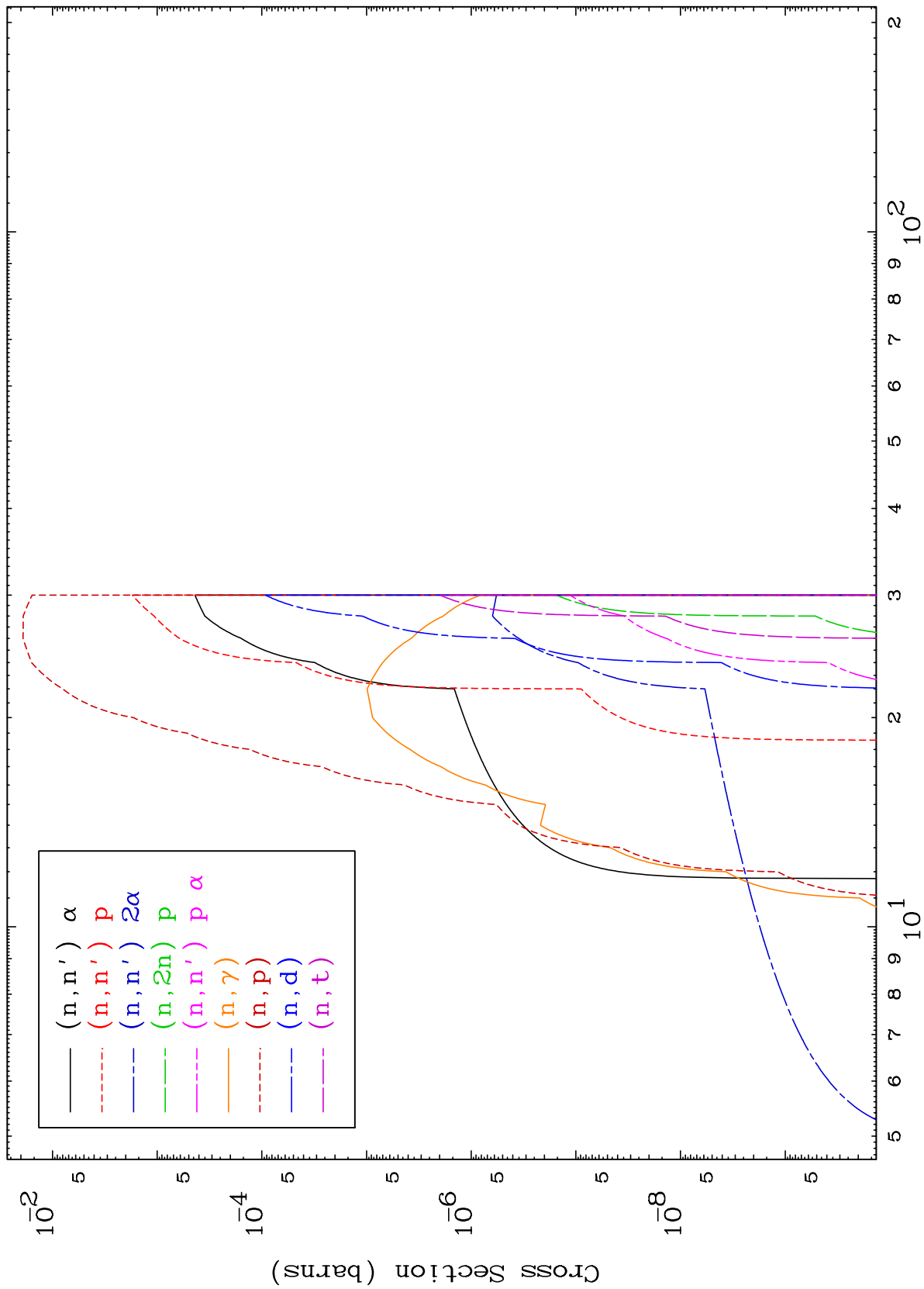
Press Mouse Button to Start



MAT 8059

α Neutron Absorption
0 Kelvin Cross Sections

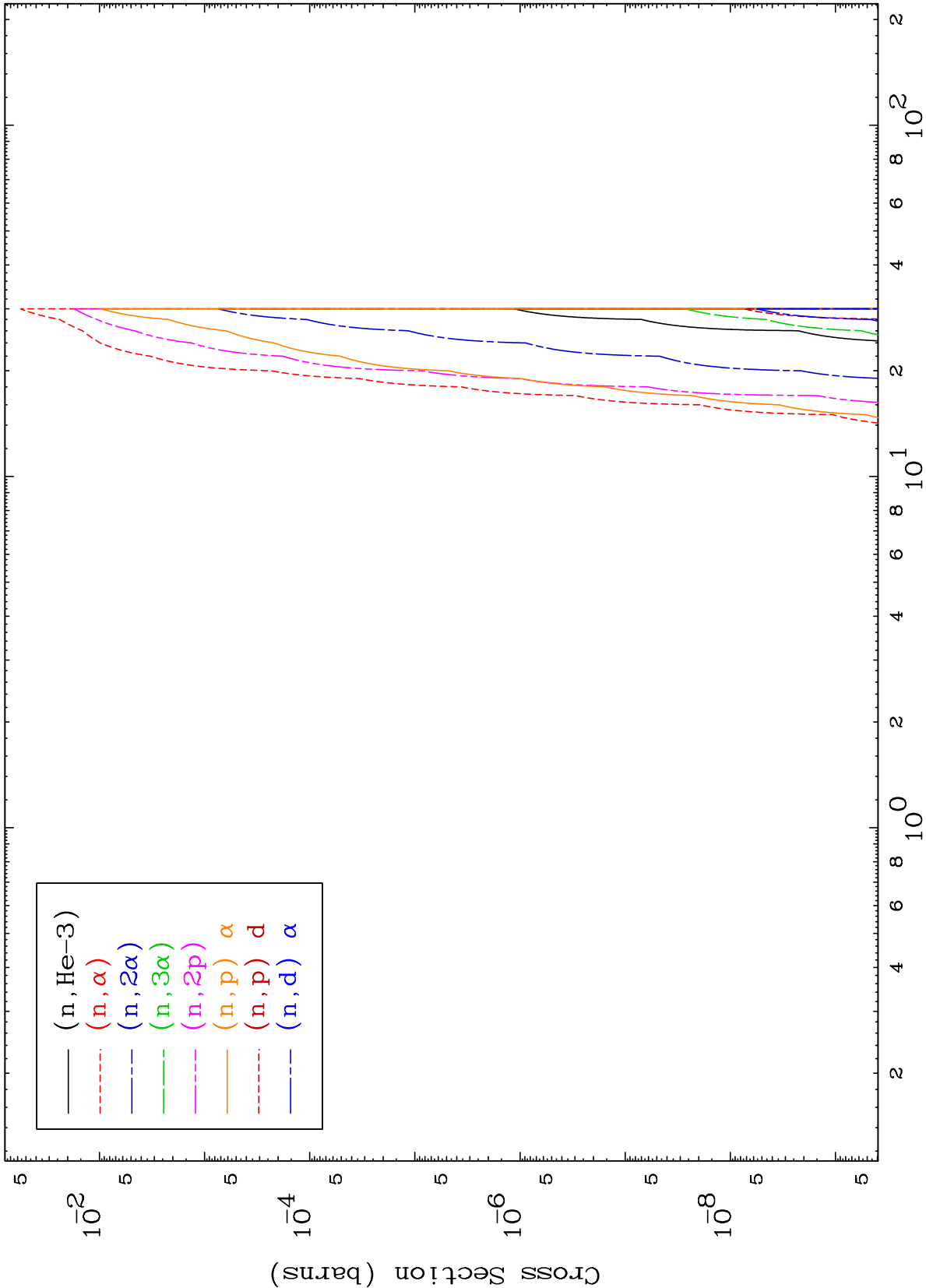
81-Tl-181



Incident Energy (MeV)

81-Tl-181

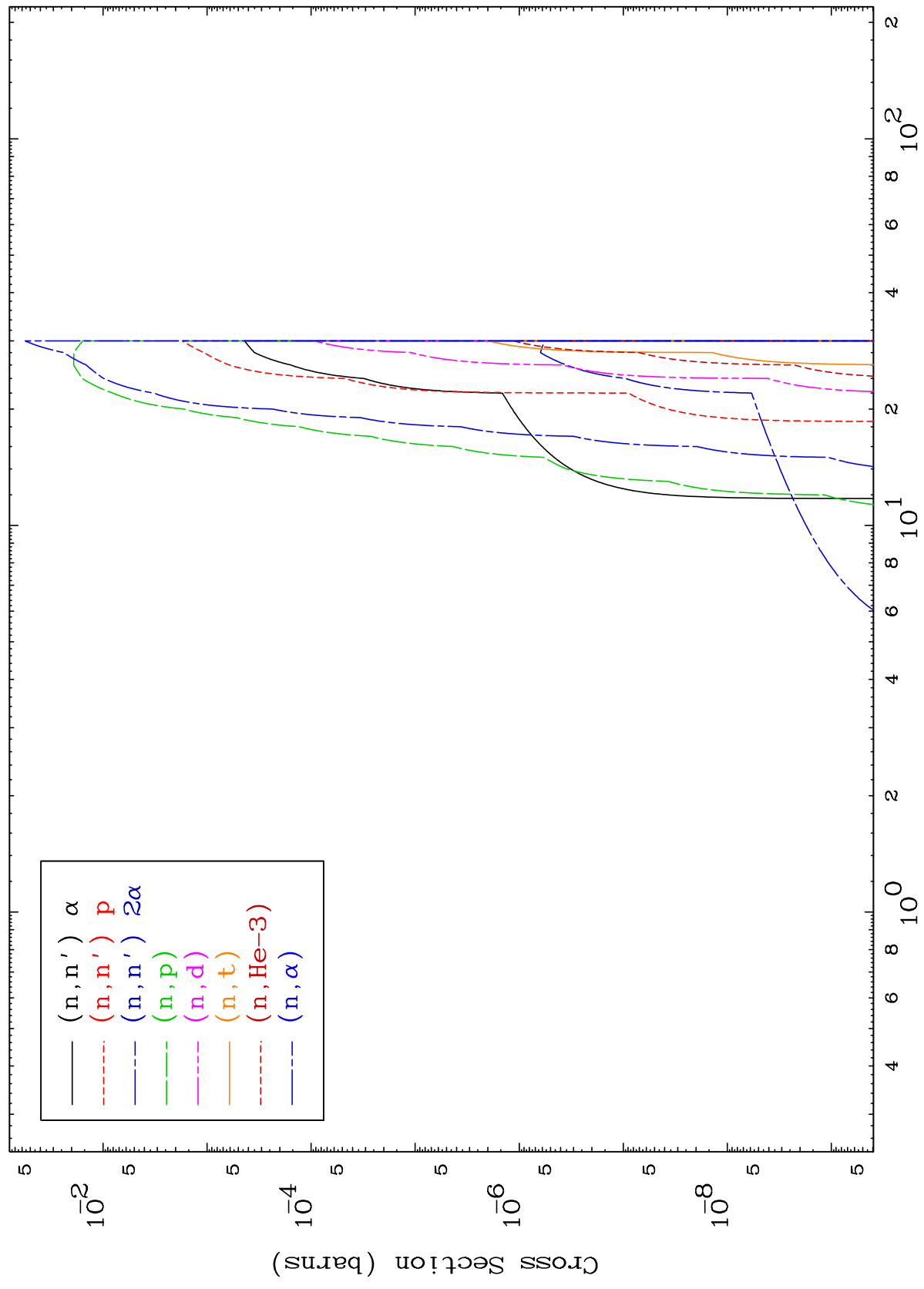
0 Kelvin Cross Sections



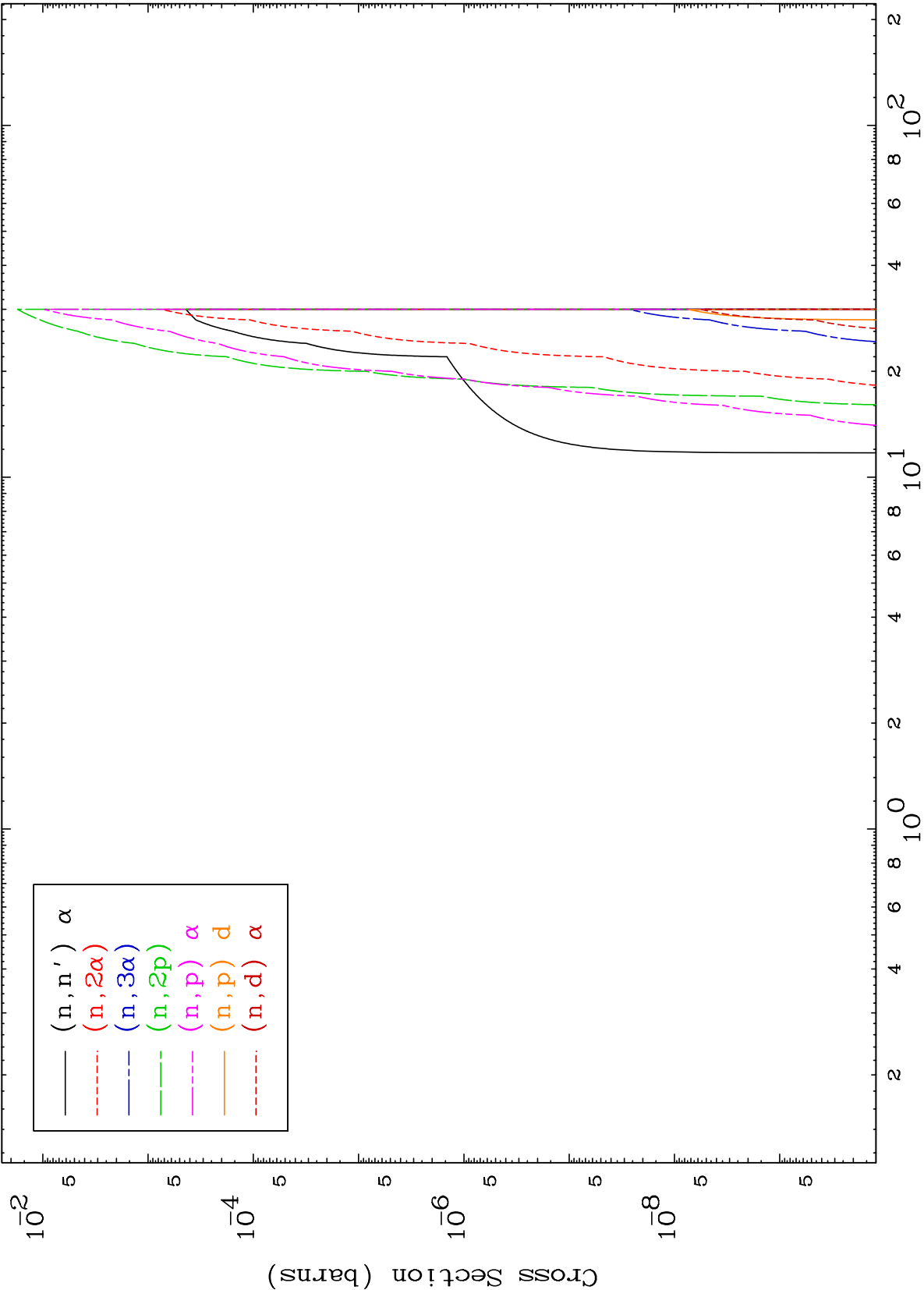
MAT 8059

α Charged Particle
0 Kelvin Cross Sections

81-Tl-181



0 Kelvin Cross Sections

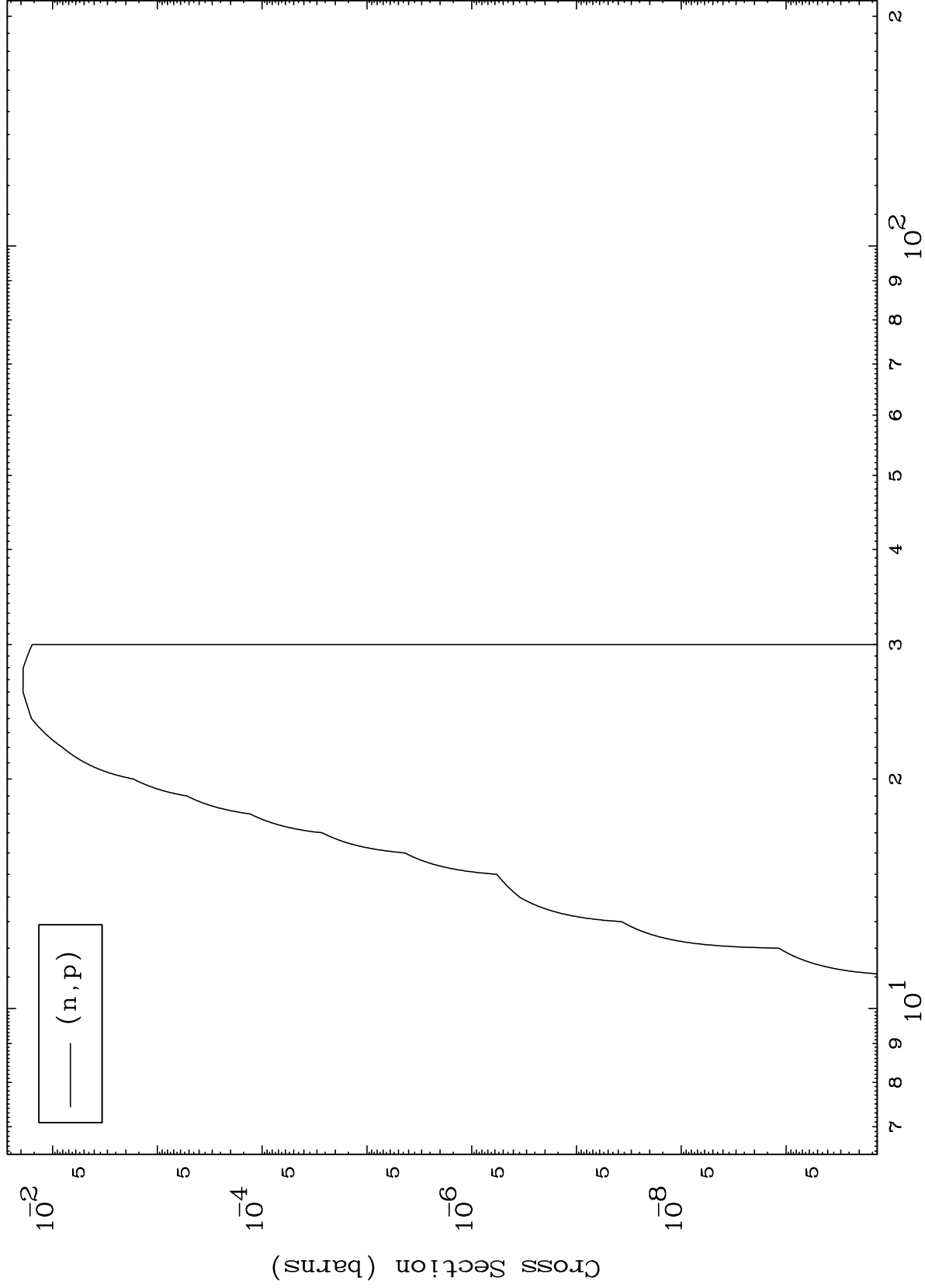


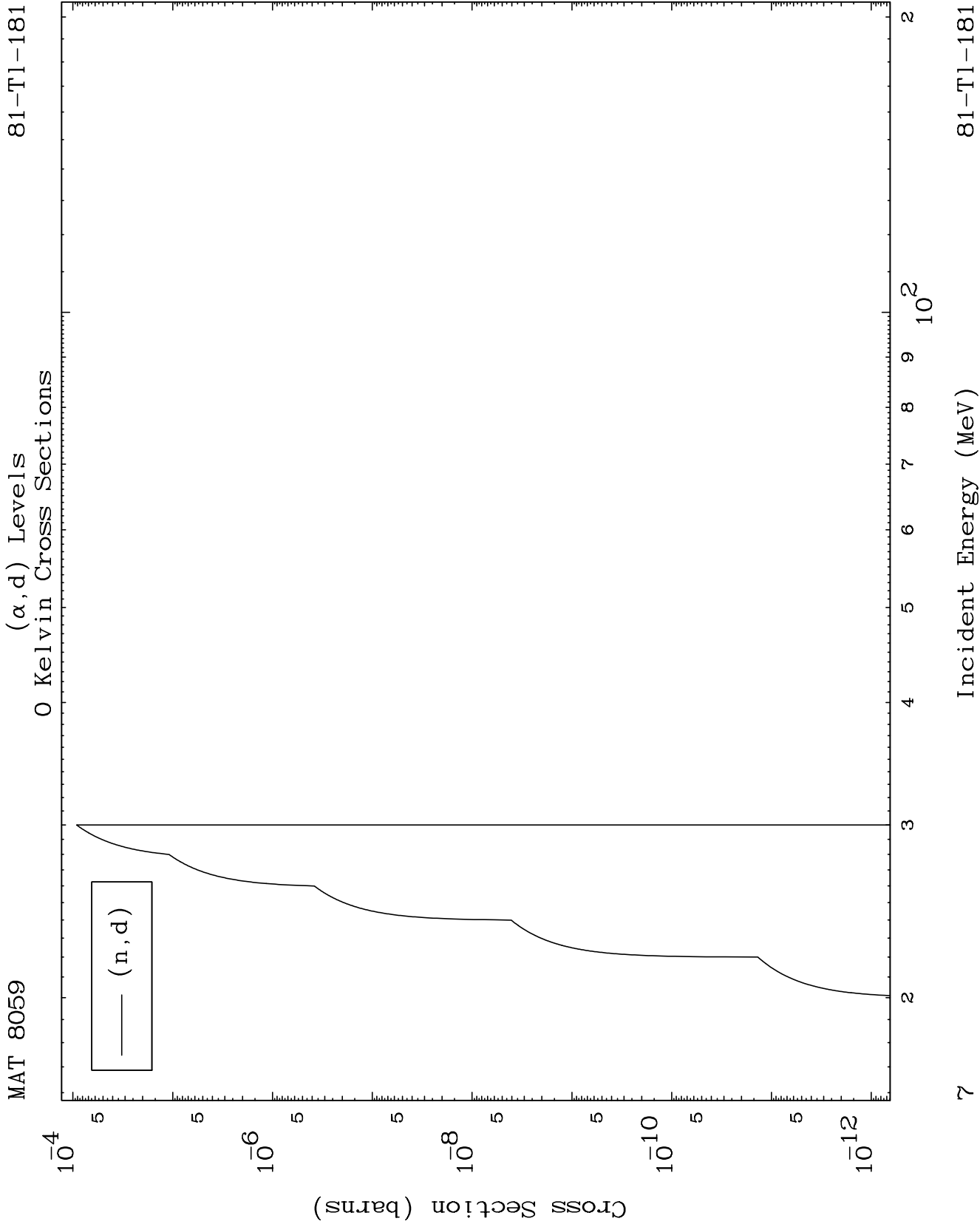
Incident Energy (MeV)

MAT 8059

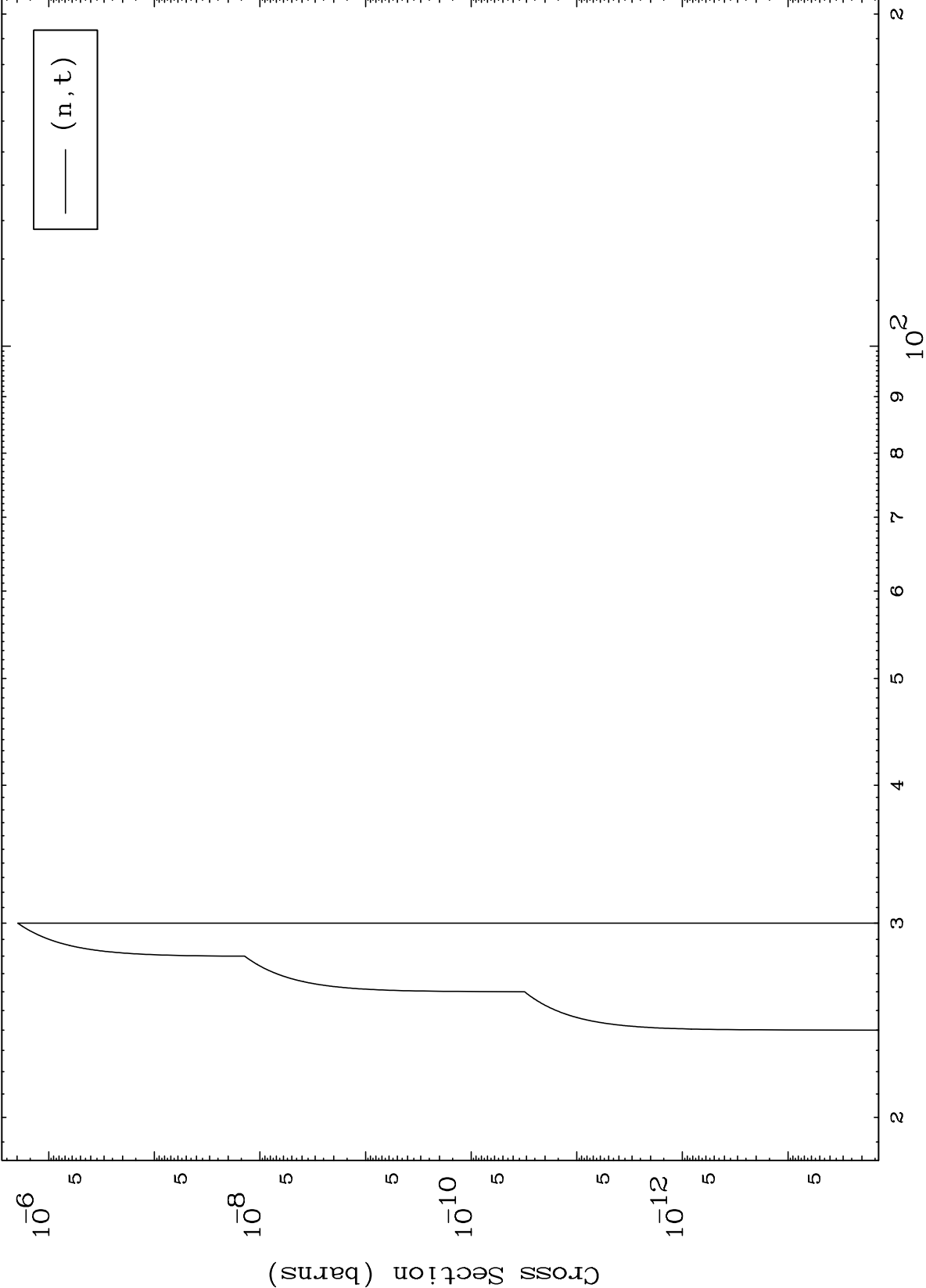
81-Tl-181

(α, p) Levels
0 Kelvin Cross Sections

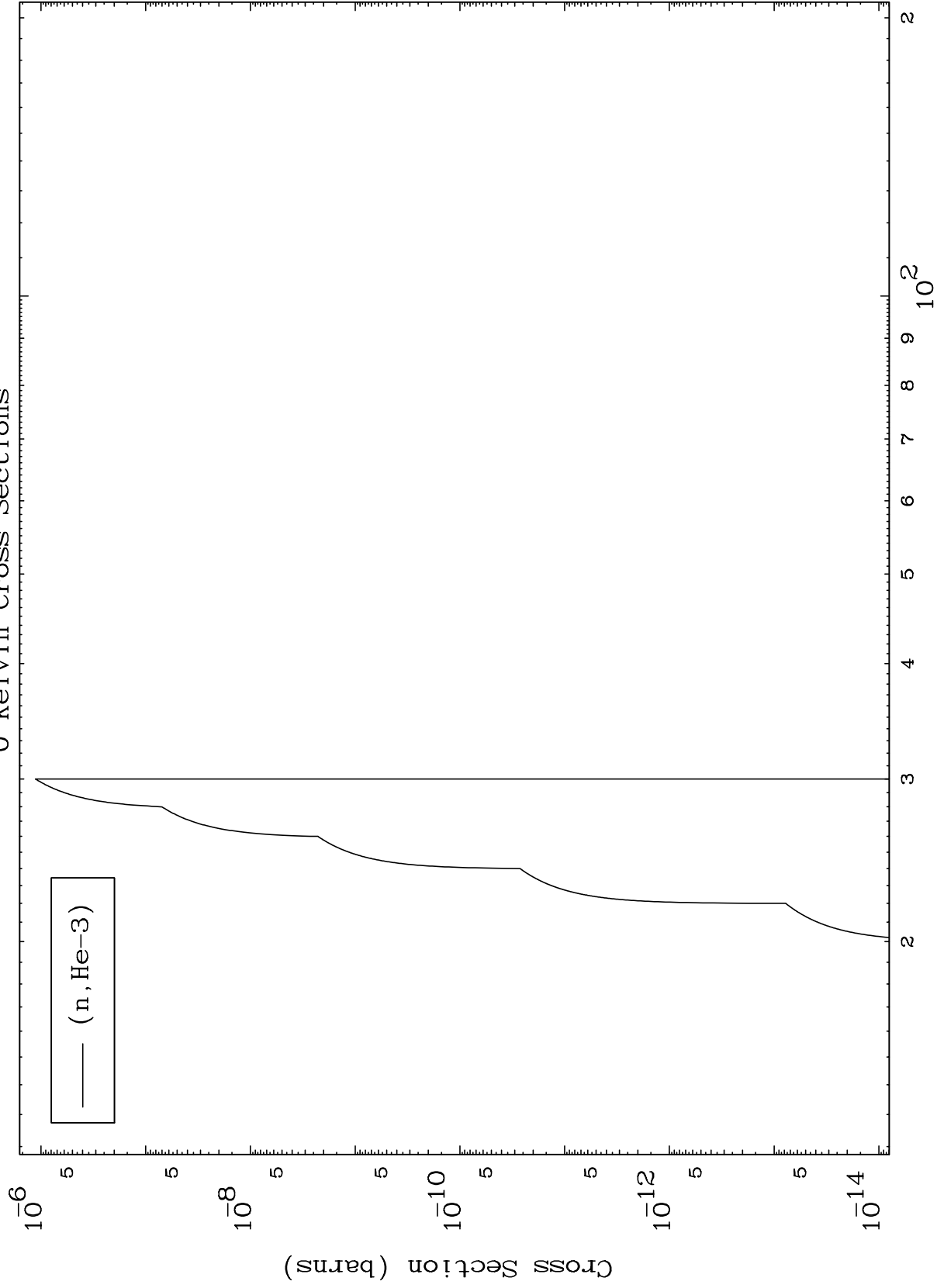


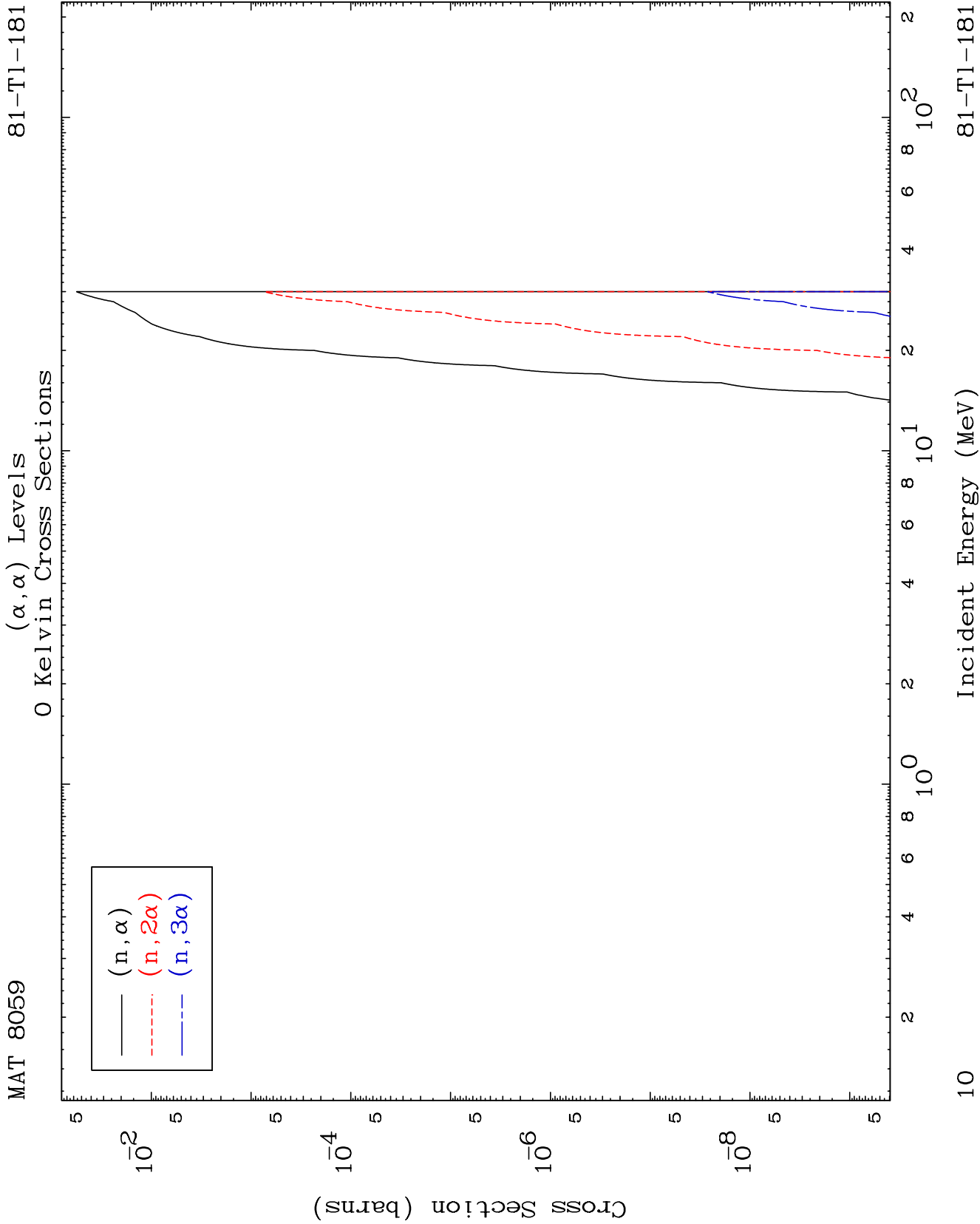


(α, t) Levels
0 Kelvin Cross Sections



(α ,He3) Levels
0 Kelvin Cross Sections



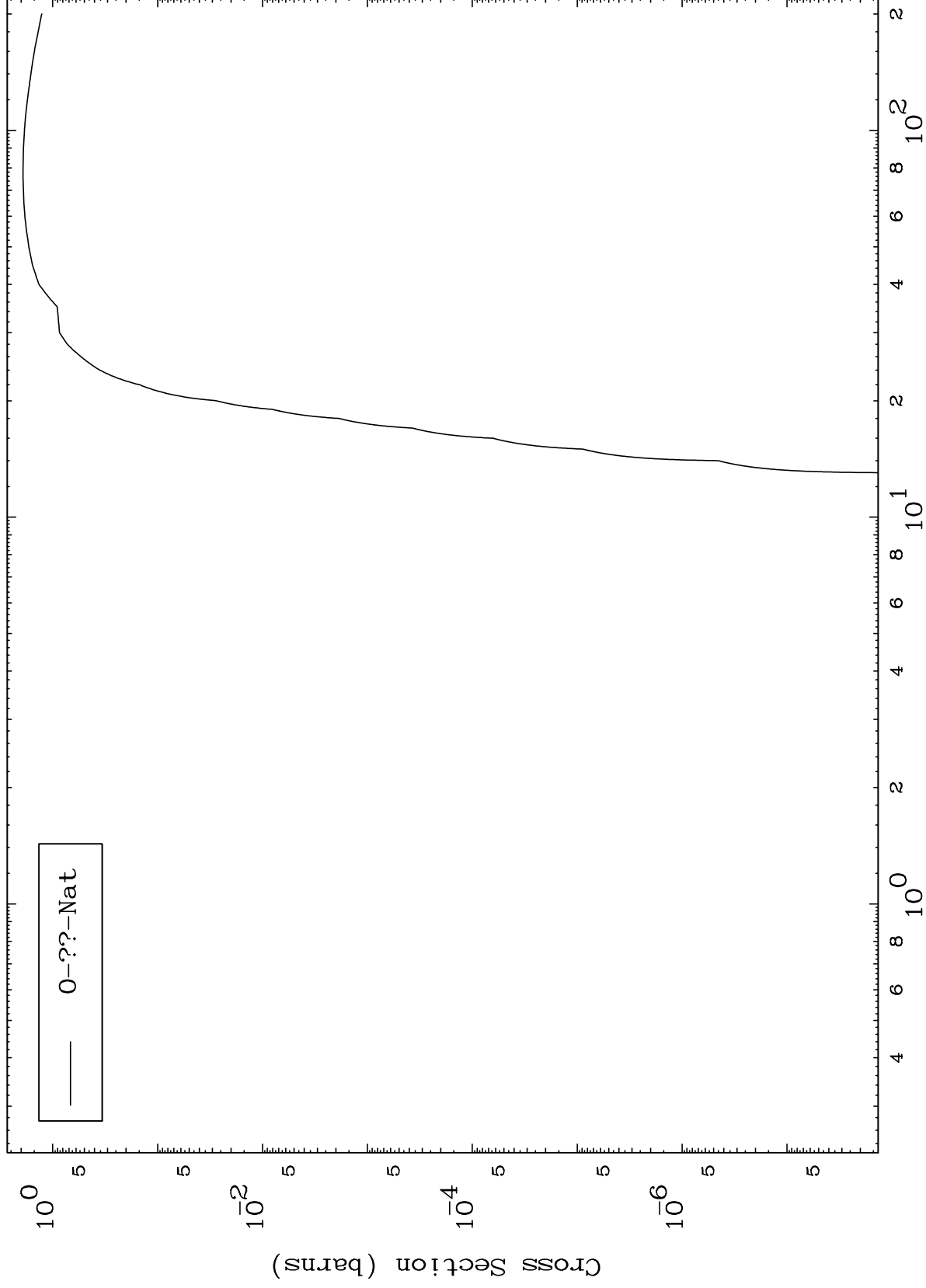


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Fission

81-Tl-181

Radionuclide Production Cross Section



11

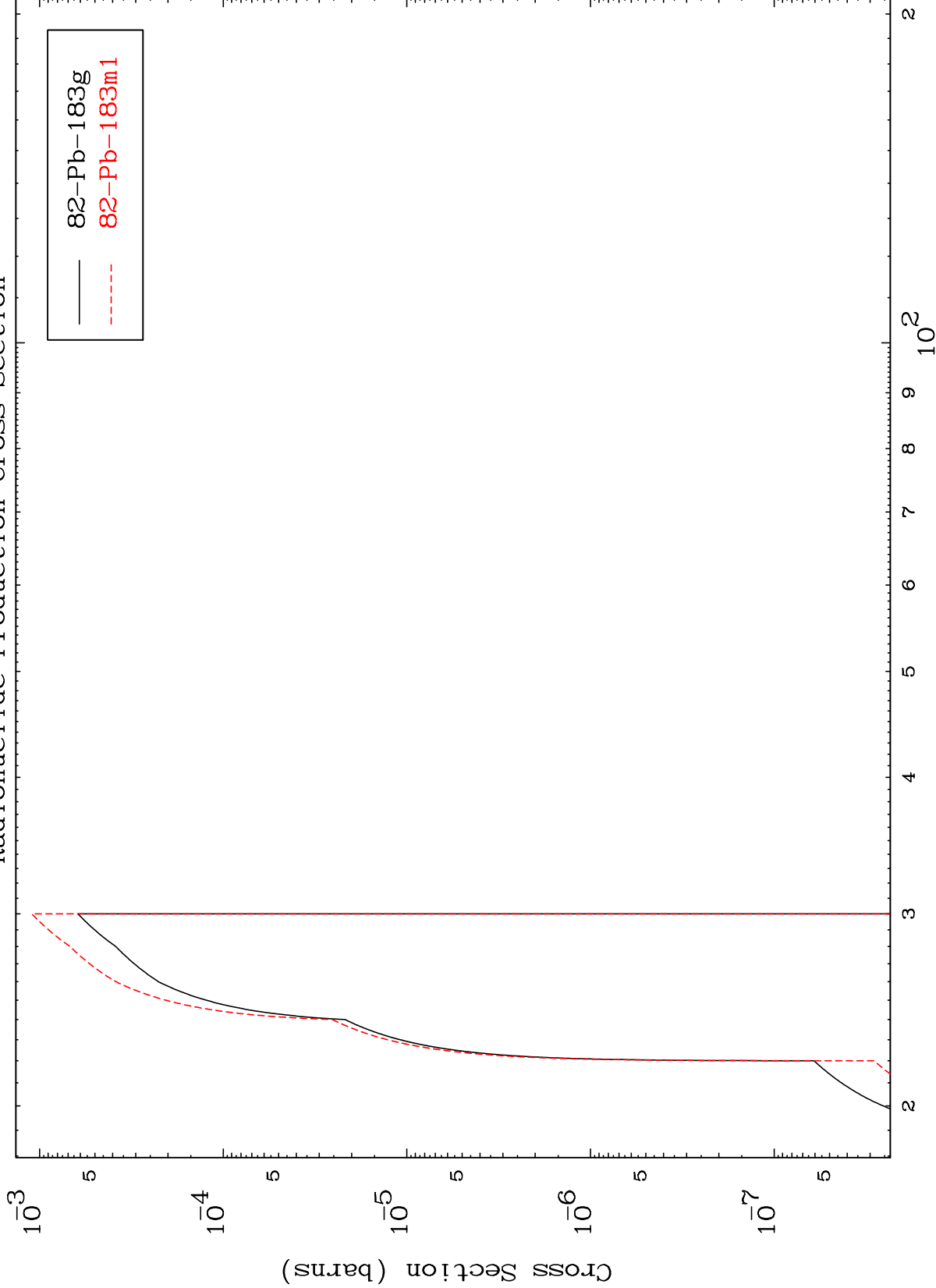
Incident Energy (MeV)

81-Tl-181

MAT 8059

81-Tl-181

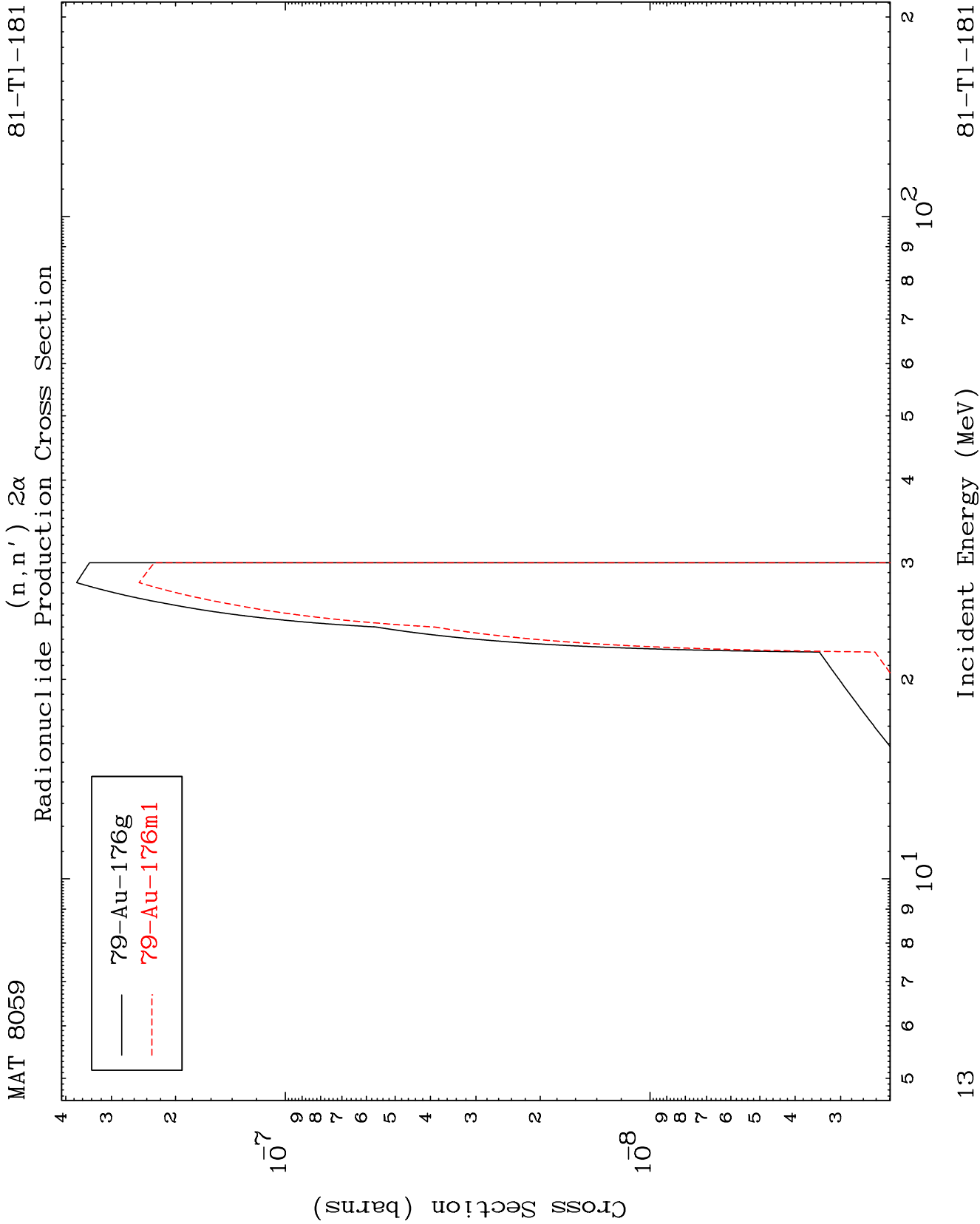
(n,n') p
Radionuclide Production Cross Section



12

81-Tl-181

Incident Energy (MeV)

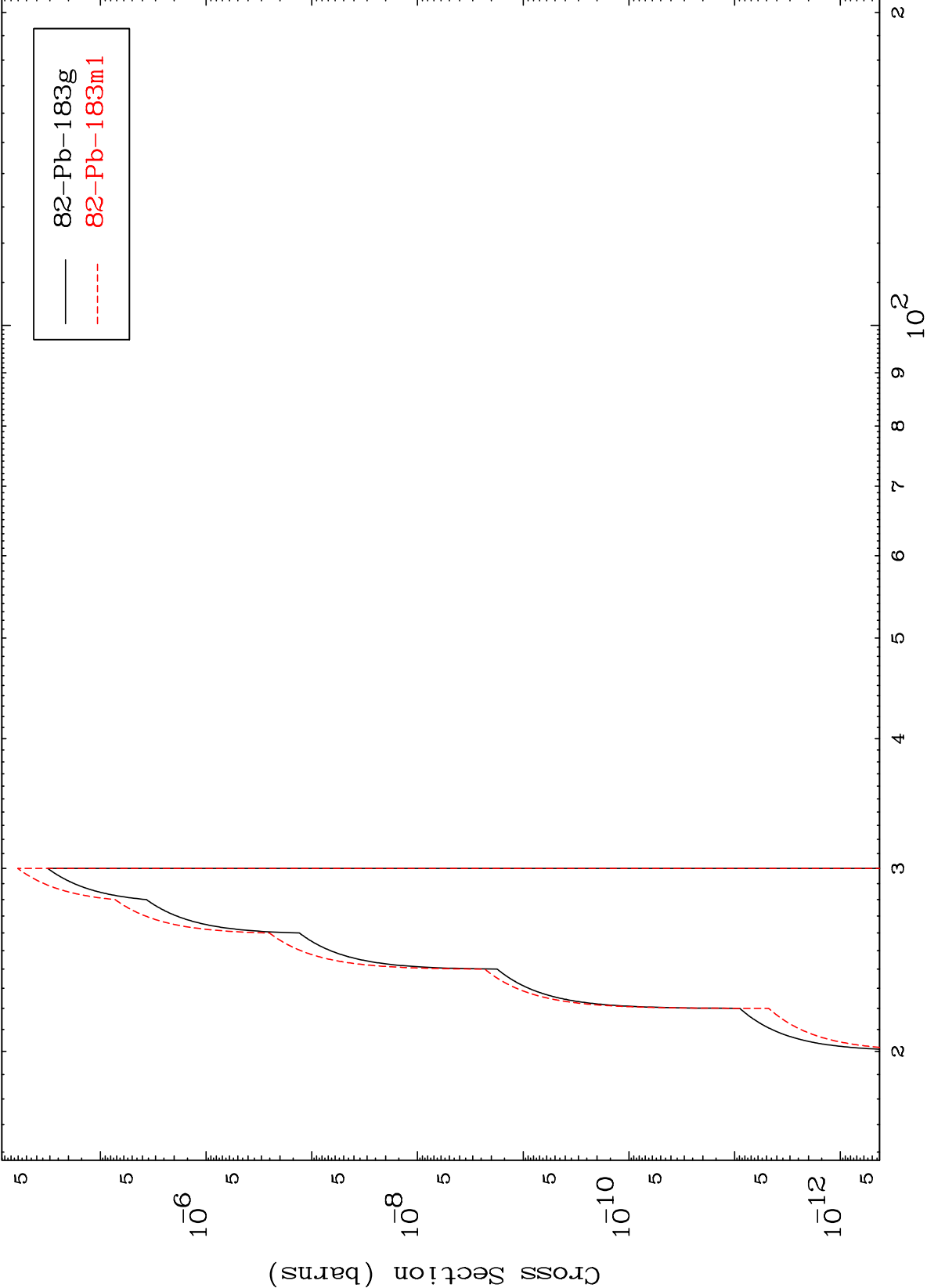


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(n,d)

81-Tl-181

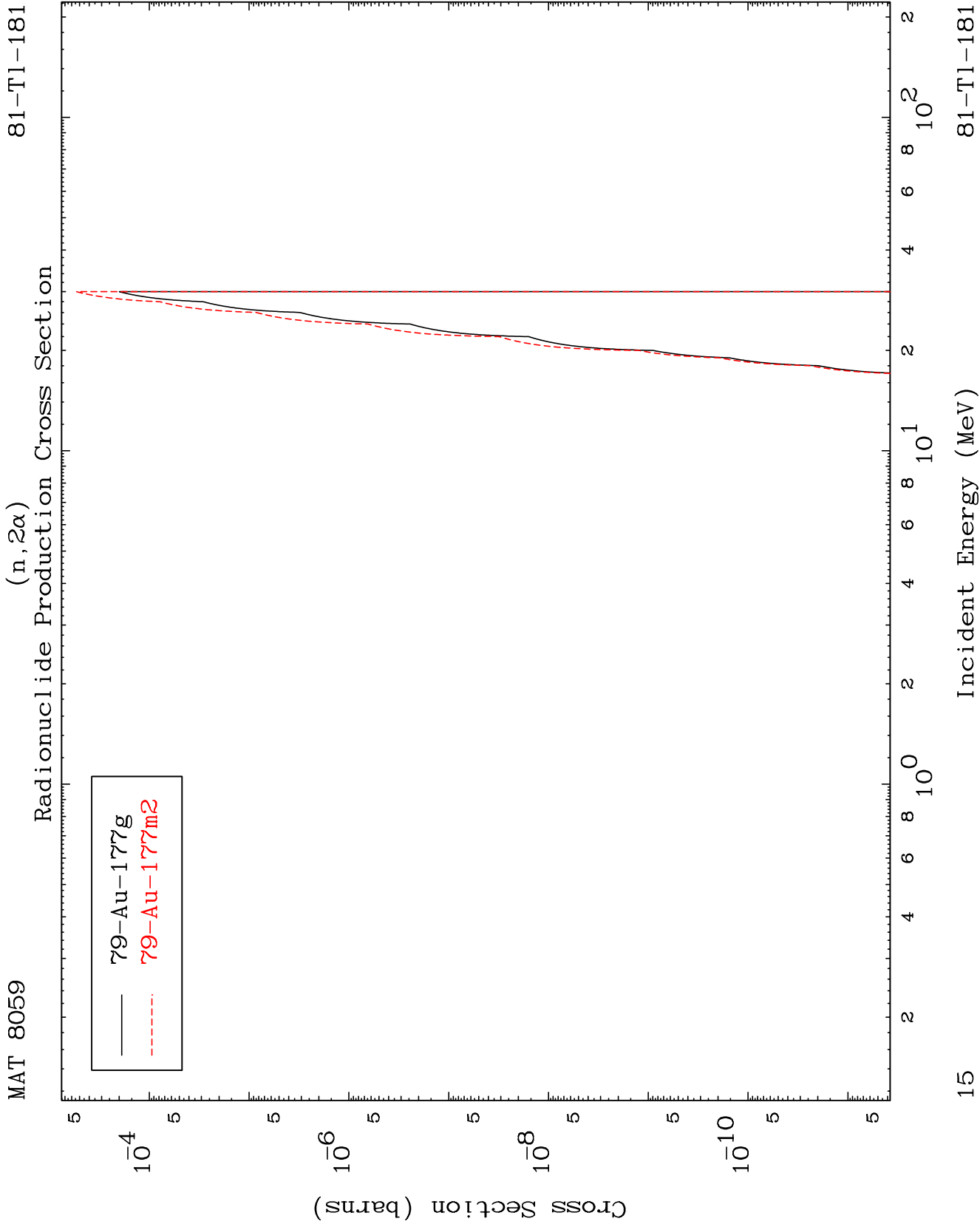
Radionuclide Production Cross Section



14

Incident Energy (MeV)

81-Tl-181

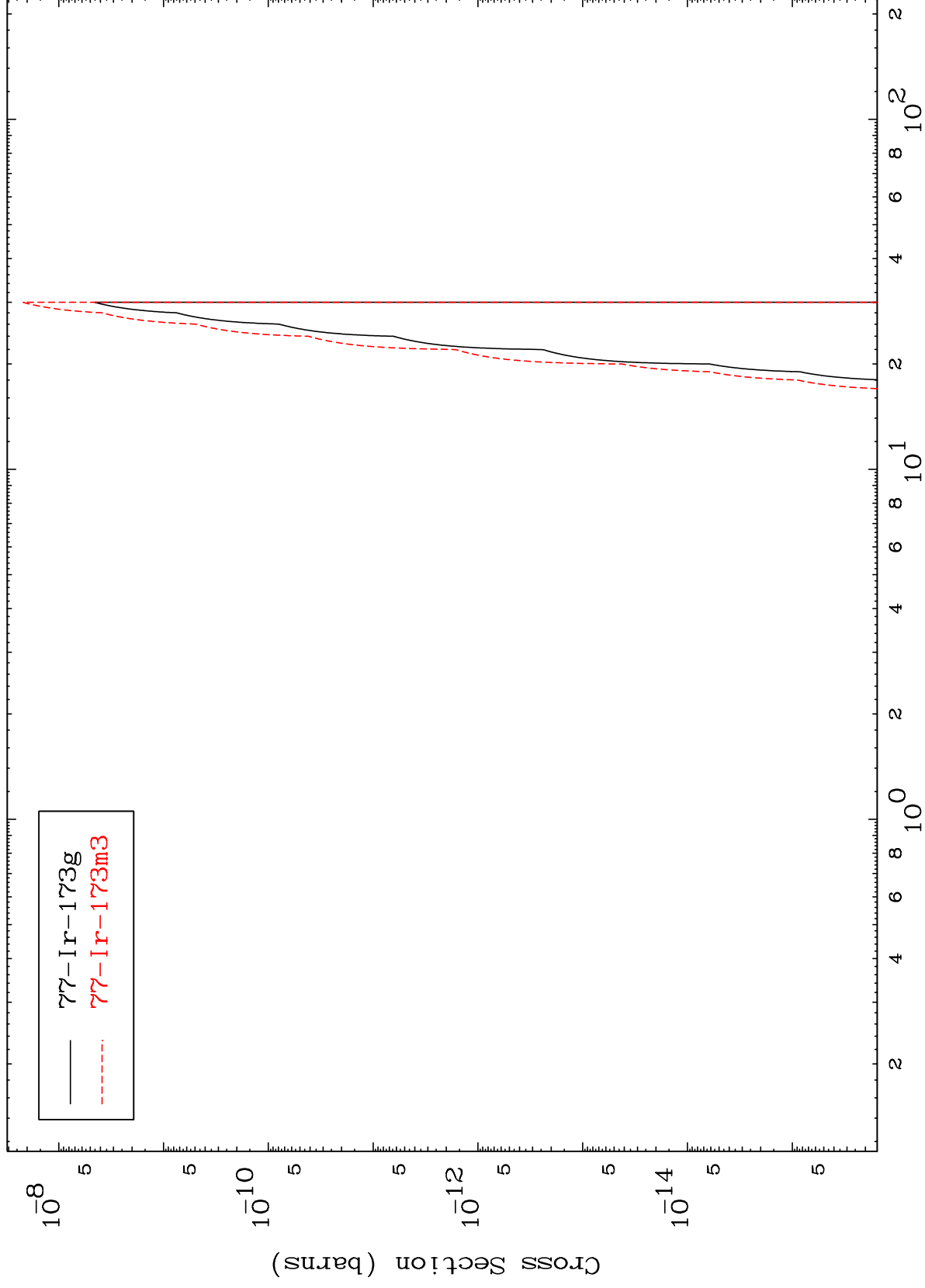


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(n,3α)

81-Tl-181

Radionuclide Production Cross Section



16

Incident Energy (MeV)

81-Tl-181