

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

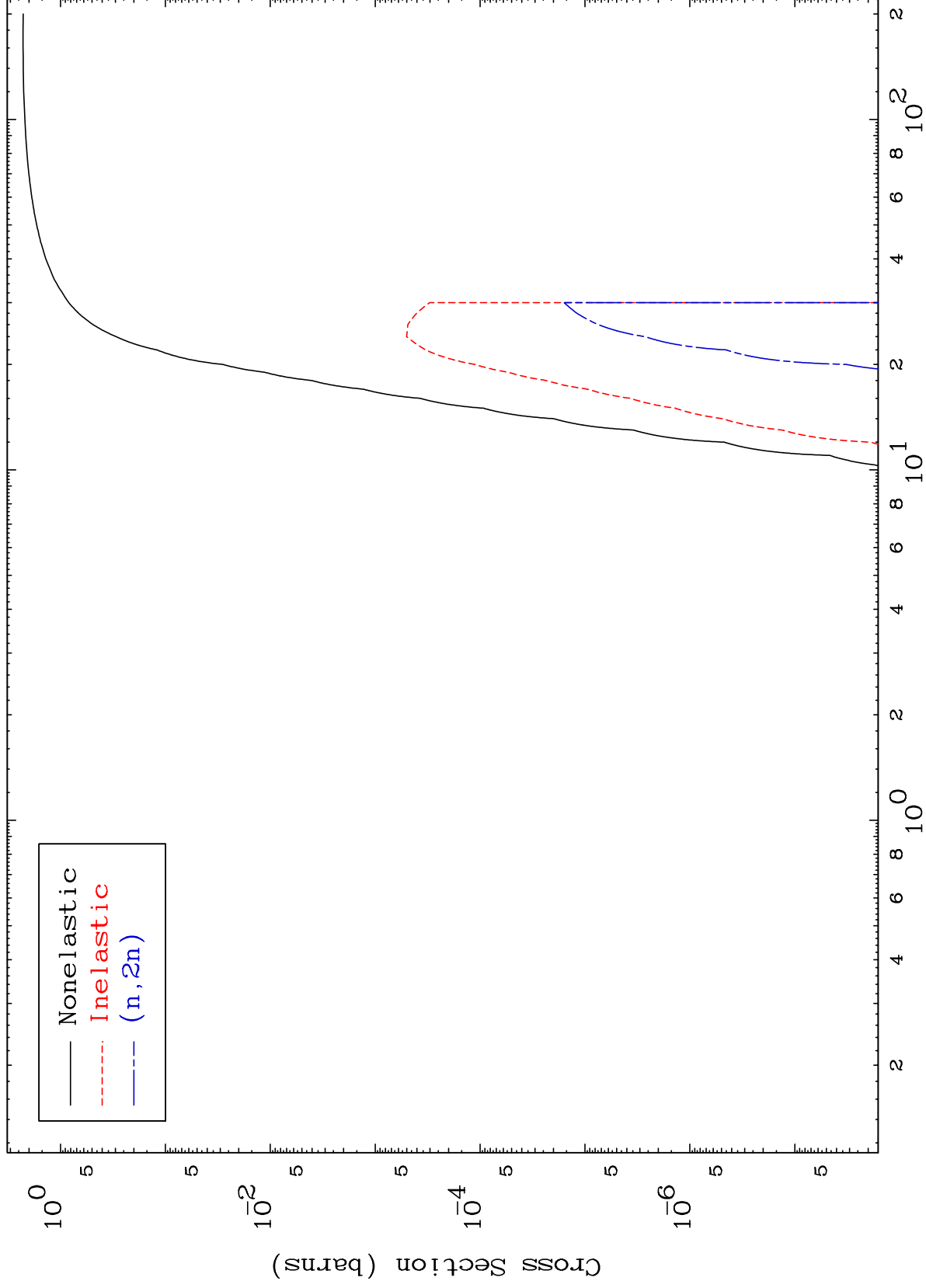
Press Mouse Button to Start

MAT 8062

He-3 Major

81-Tl-182

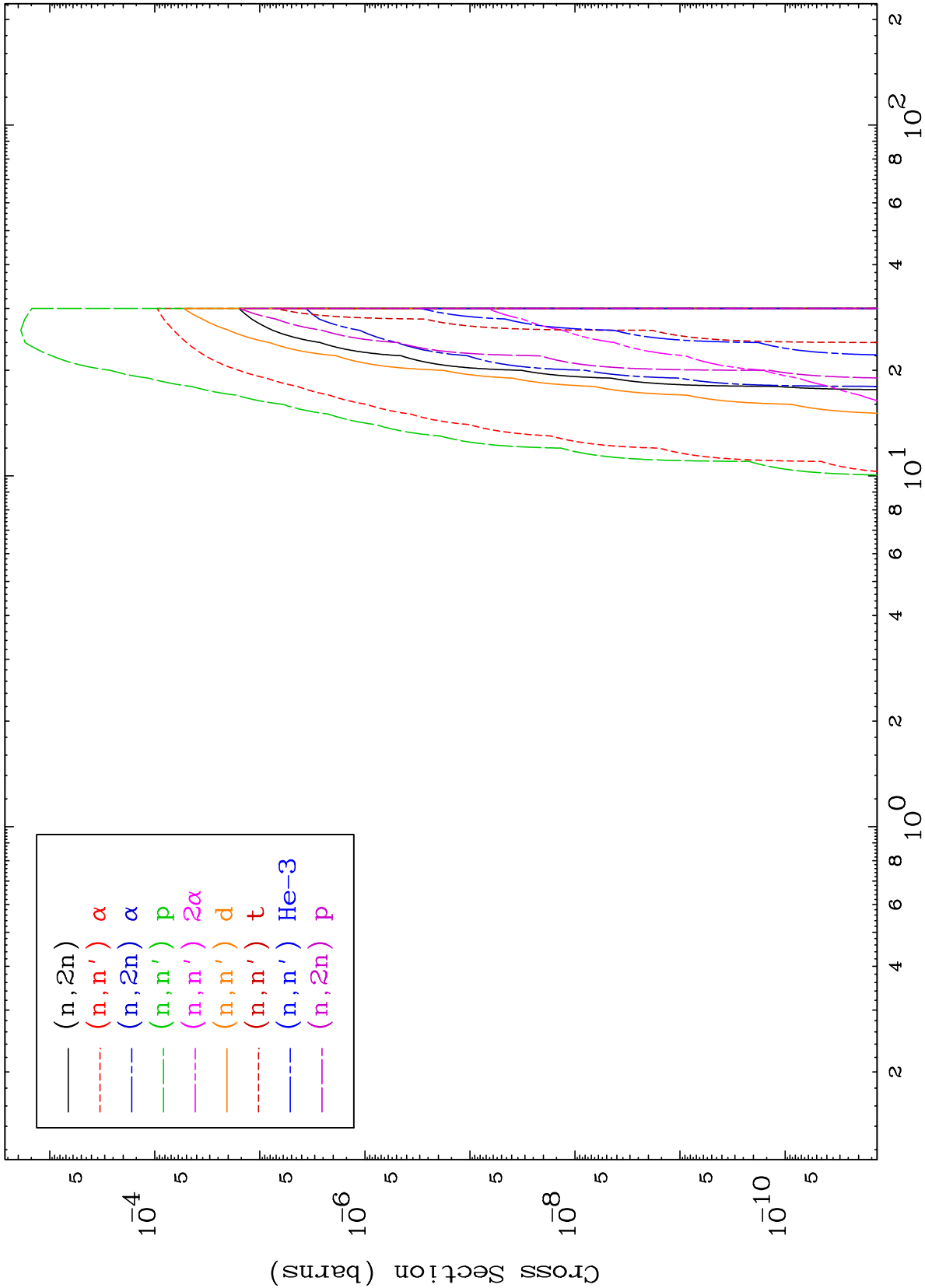
0 Kelvin Cross Sections

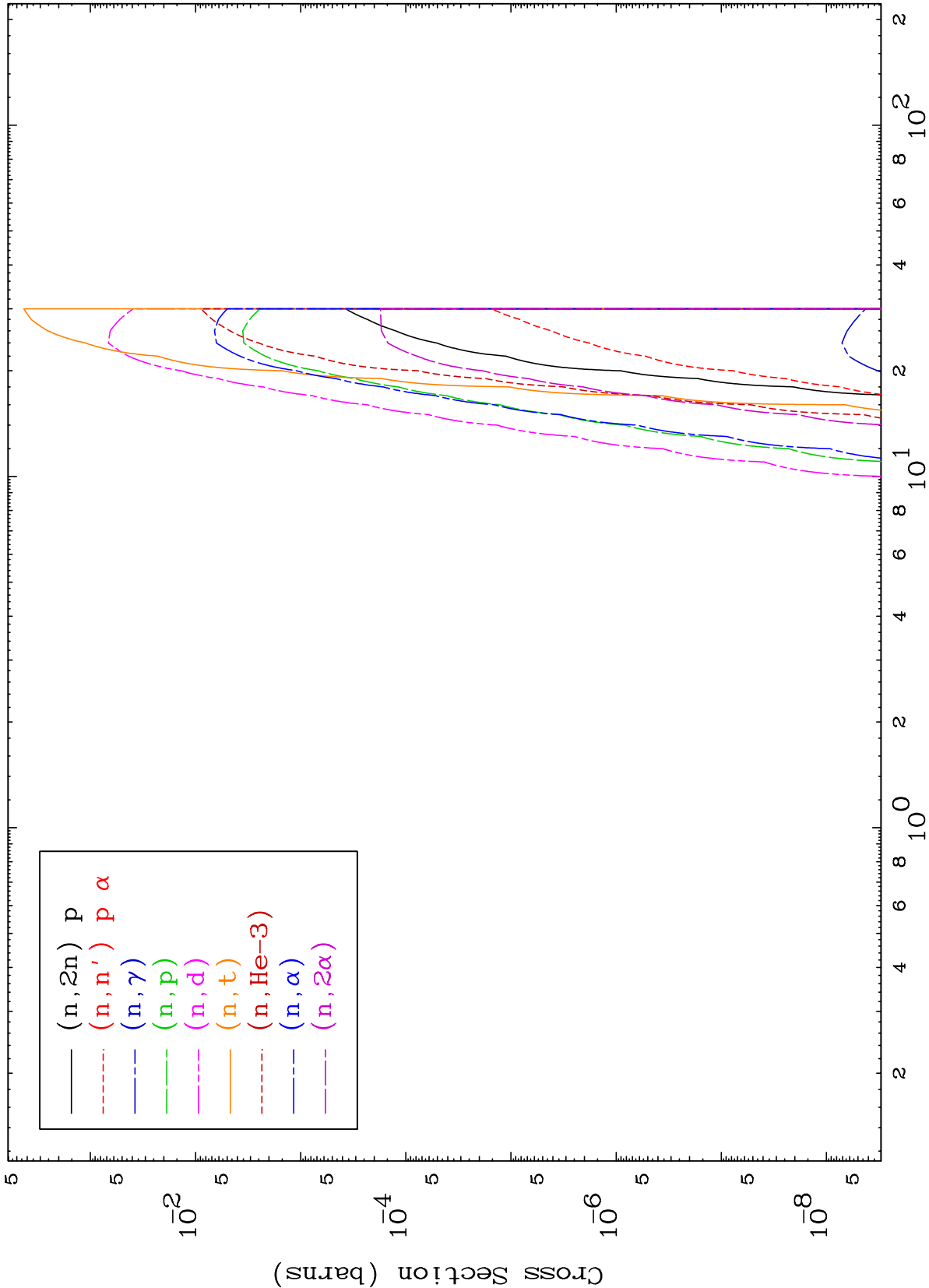


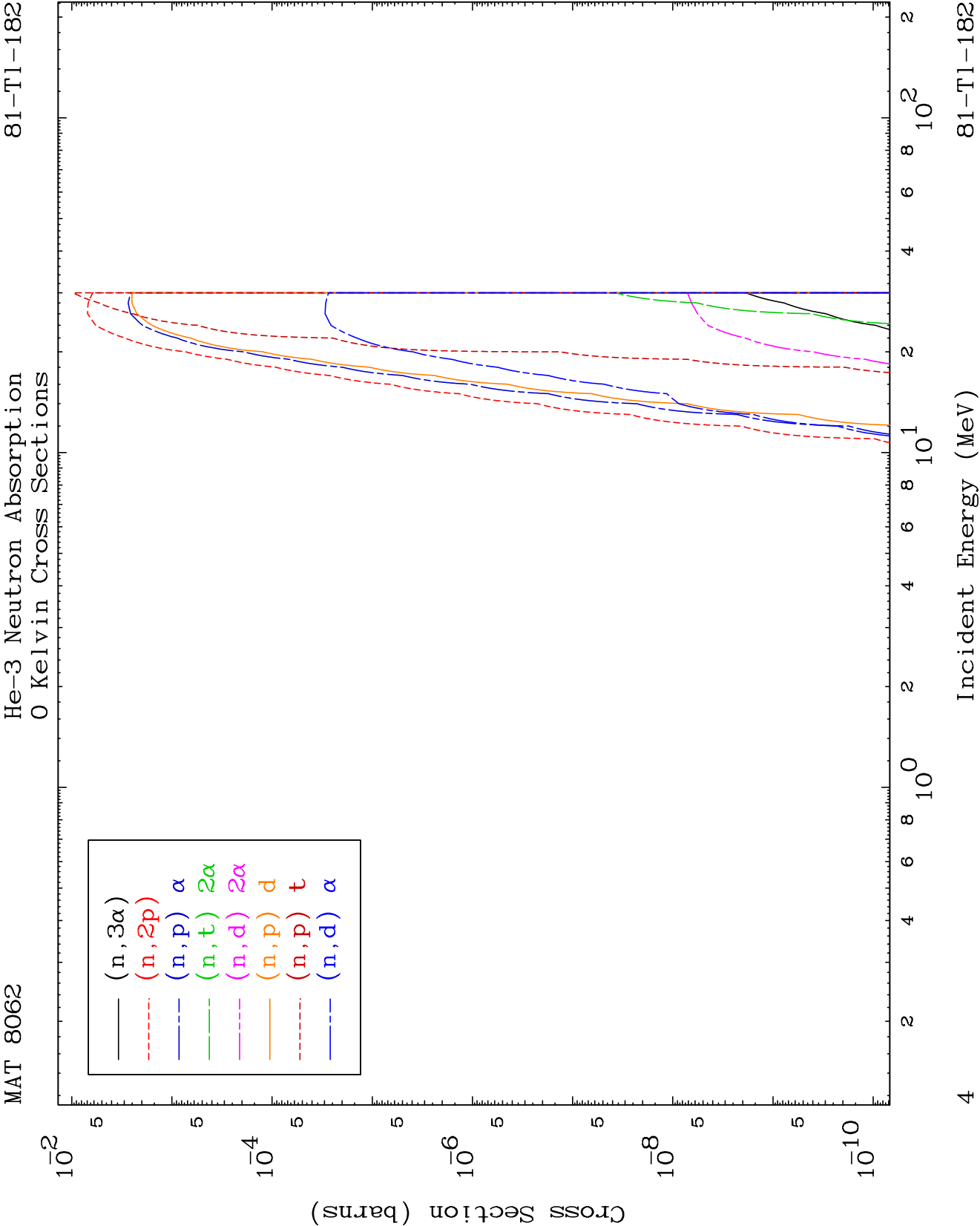
1

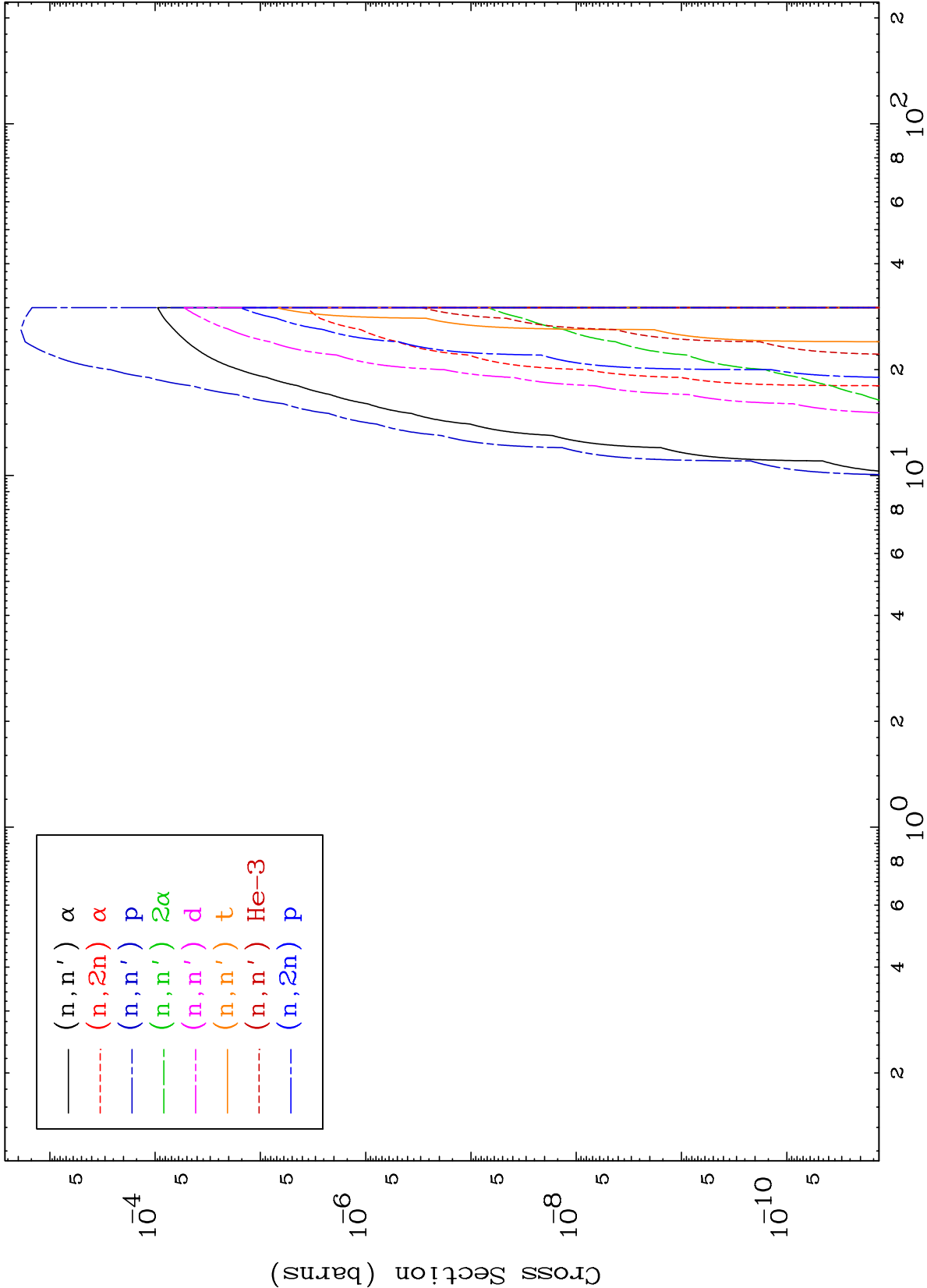
Incident Energy (MeV)

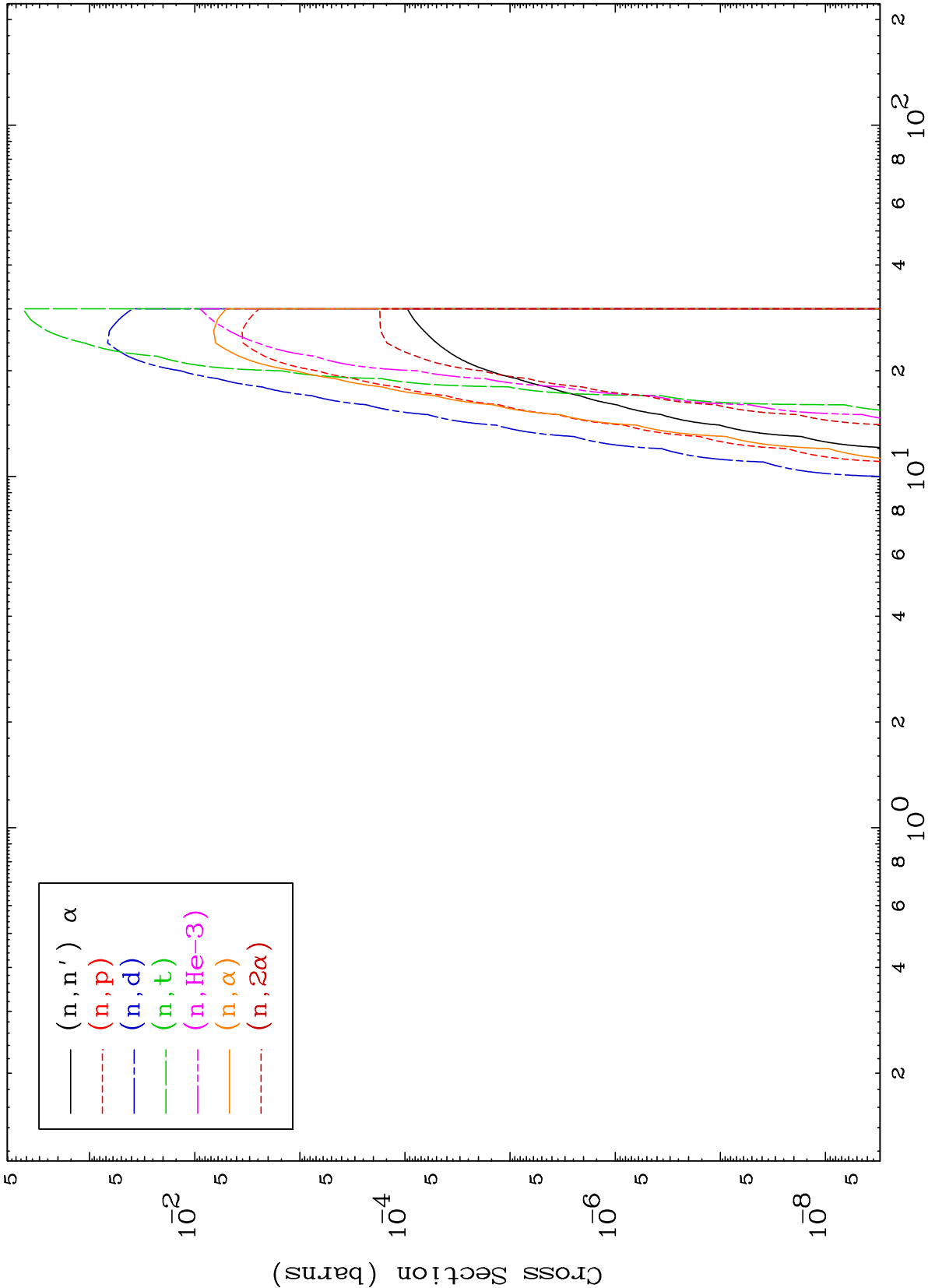
81-Tl-182

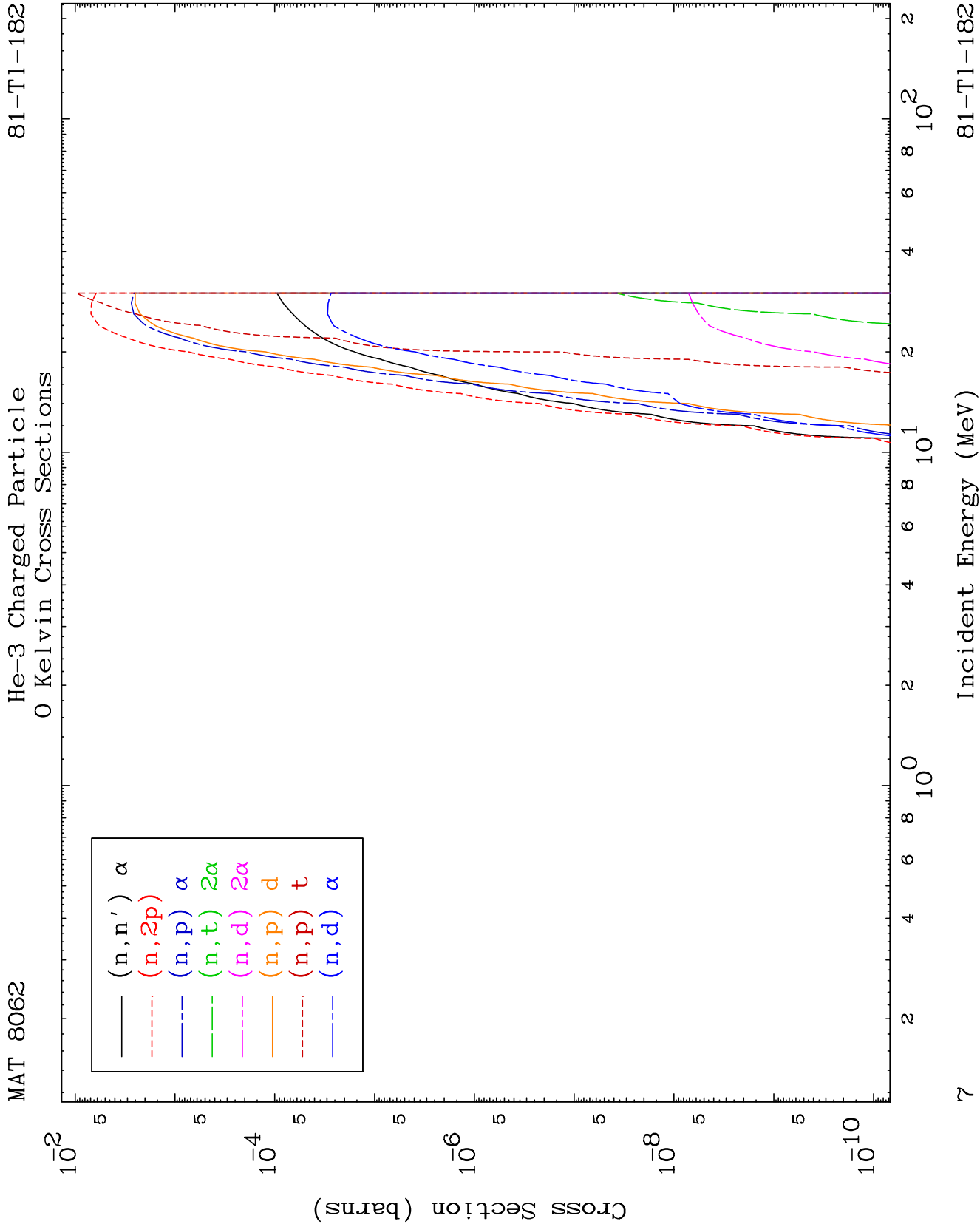










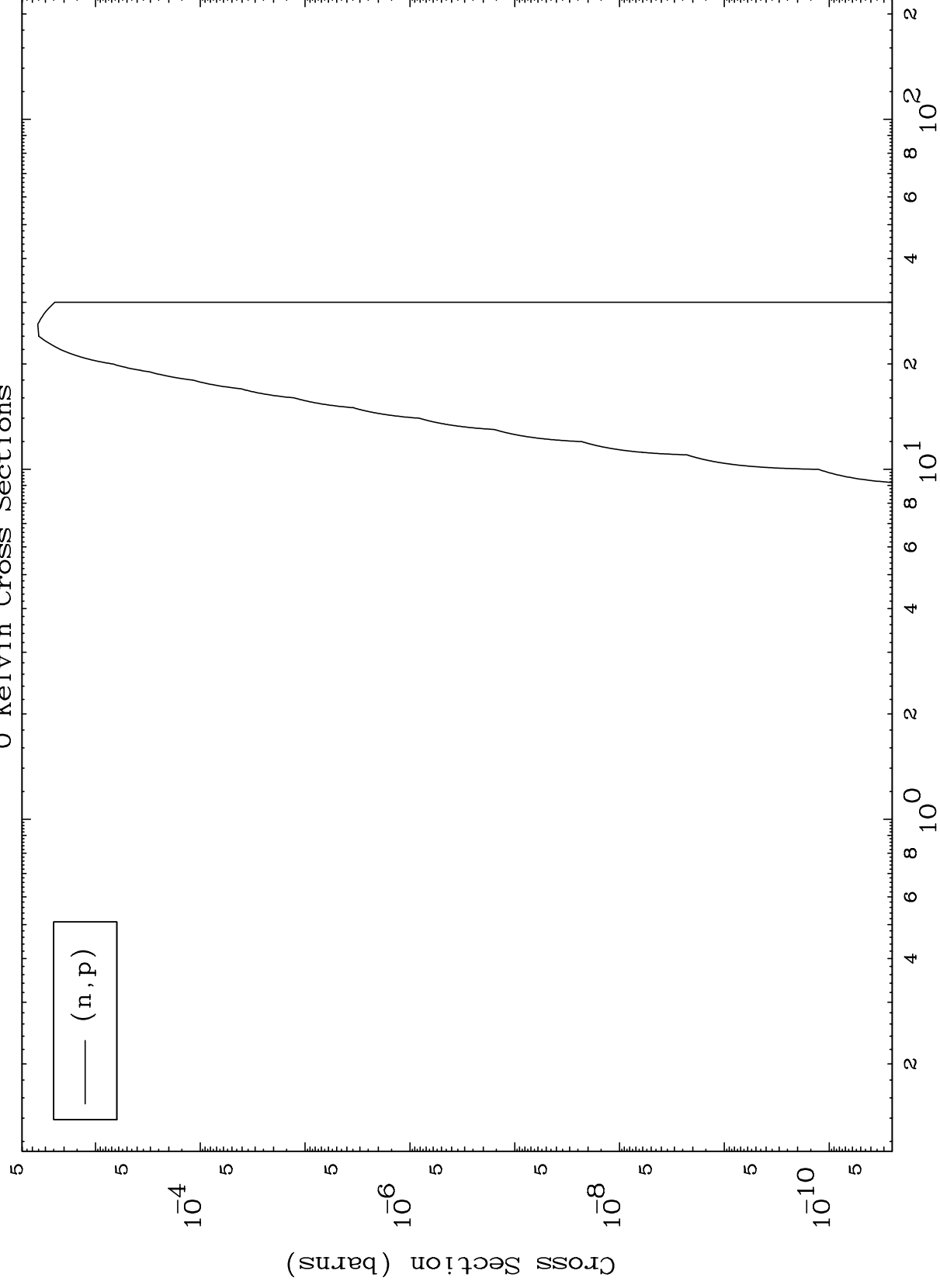


MAT 8062

(He-3,p) Levels

81-Tl-182

0 Kelvin Cross Sections



— (n,p)

Incident Energy (MeV)

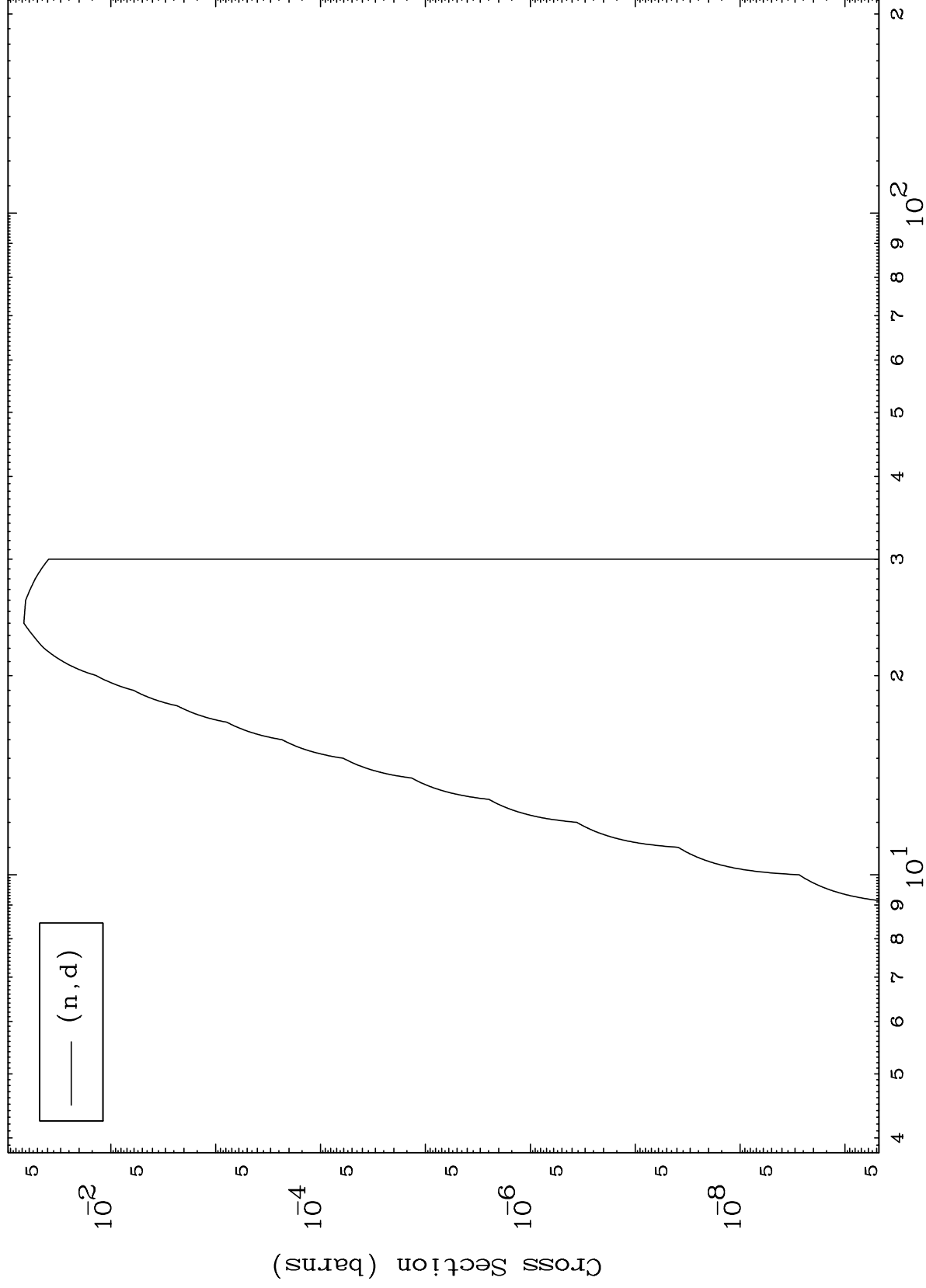
81-Tl-182

8

MAT 8062

81-Tl-182

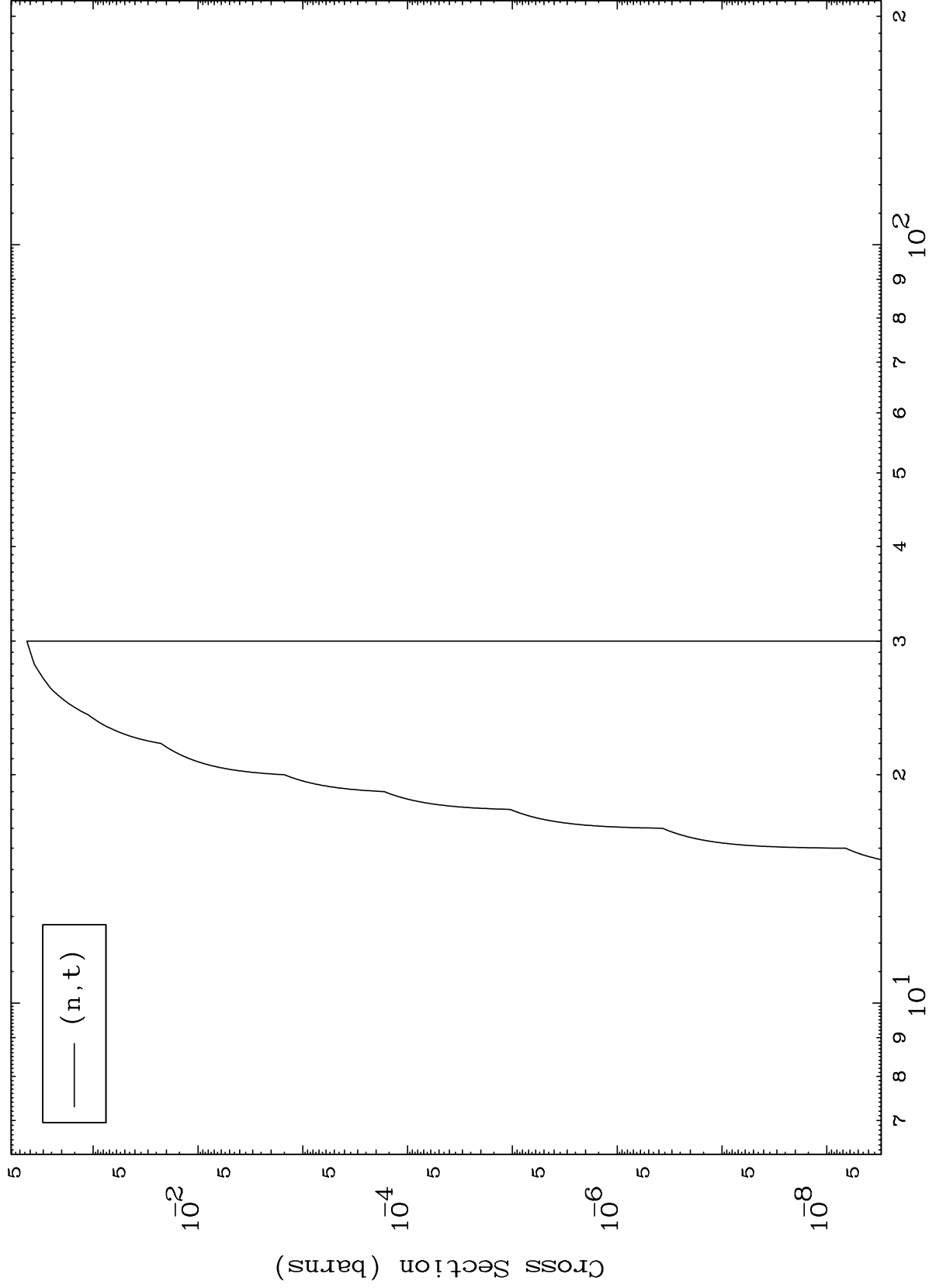
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 8062

81-Tl-182

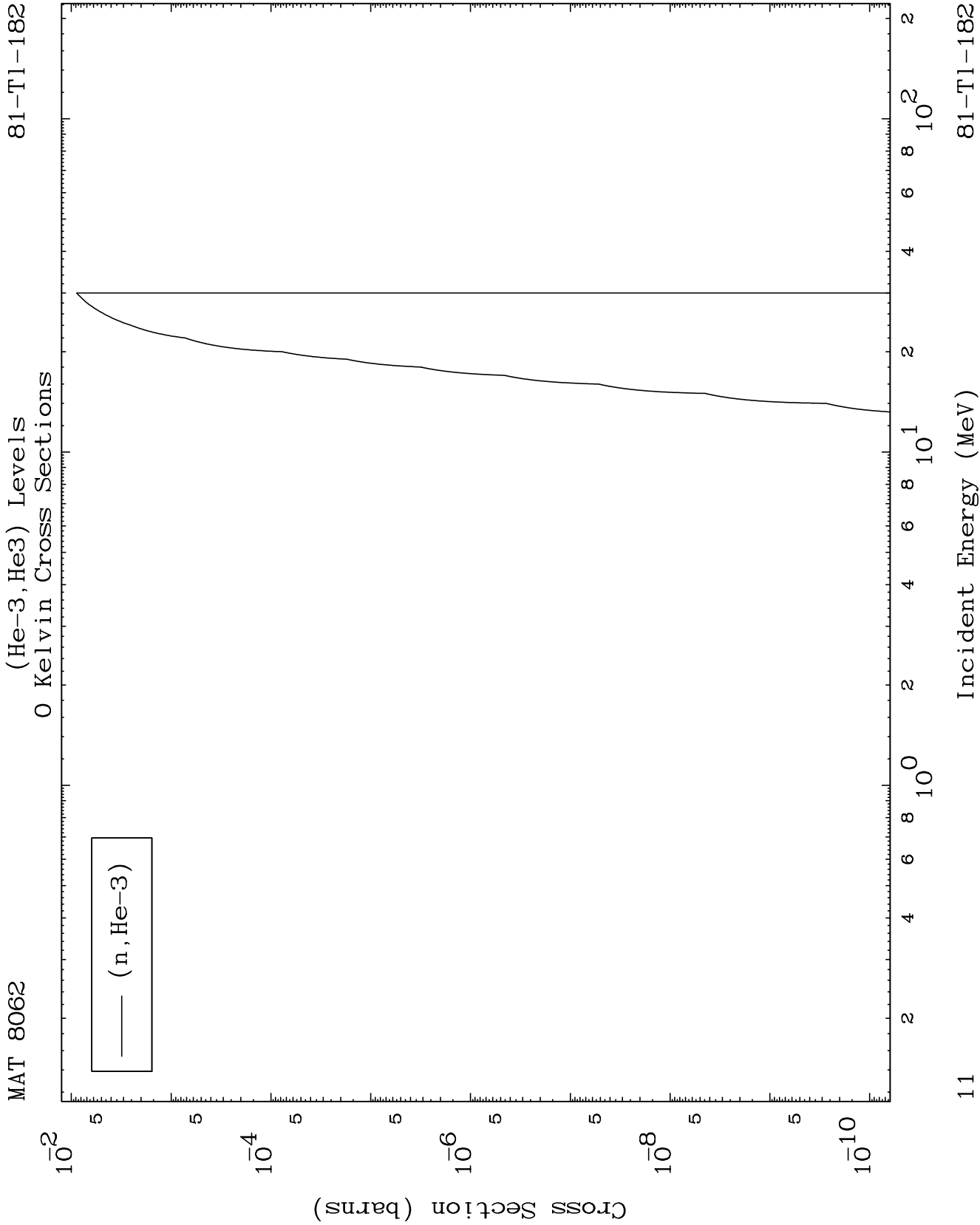
(He-3,t) Levels
0 Kelvin Cross Sections



81-Tl-182

Incident Energy (MeV)

10

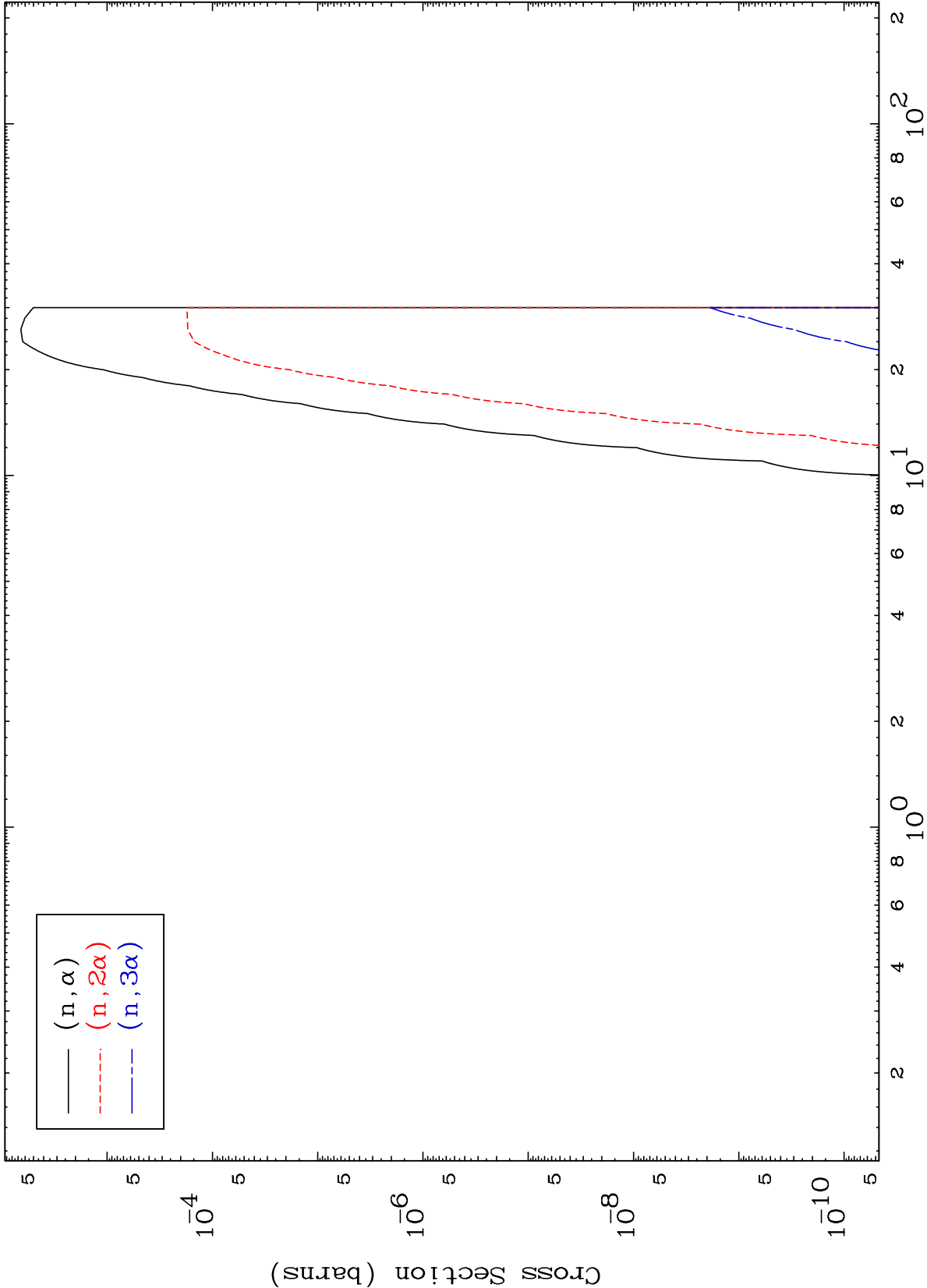


MAT 8062

(He-3, α) Levels

0 Kelvin Cross Sections

81-Tl-182



12

Incident Energy (MeV)

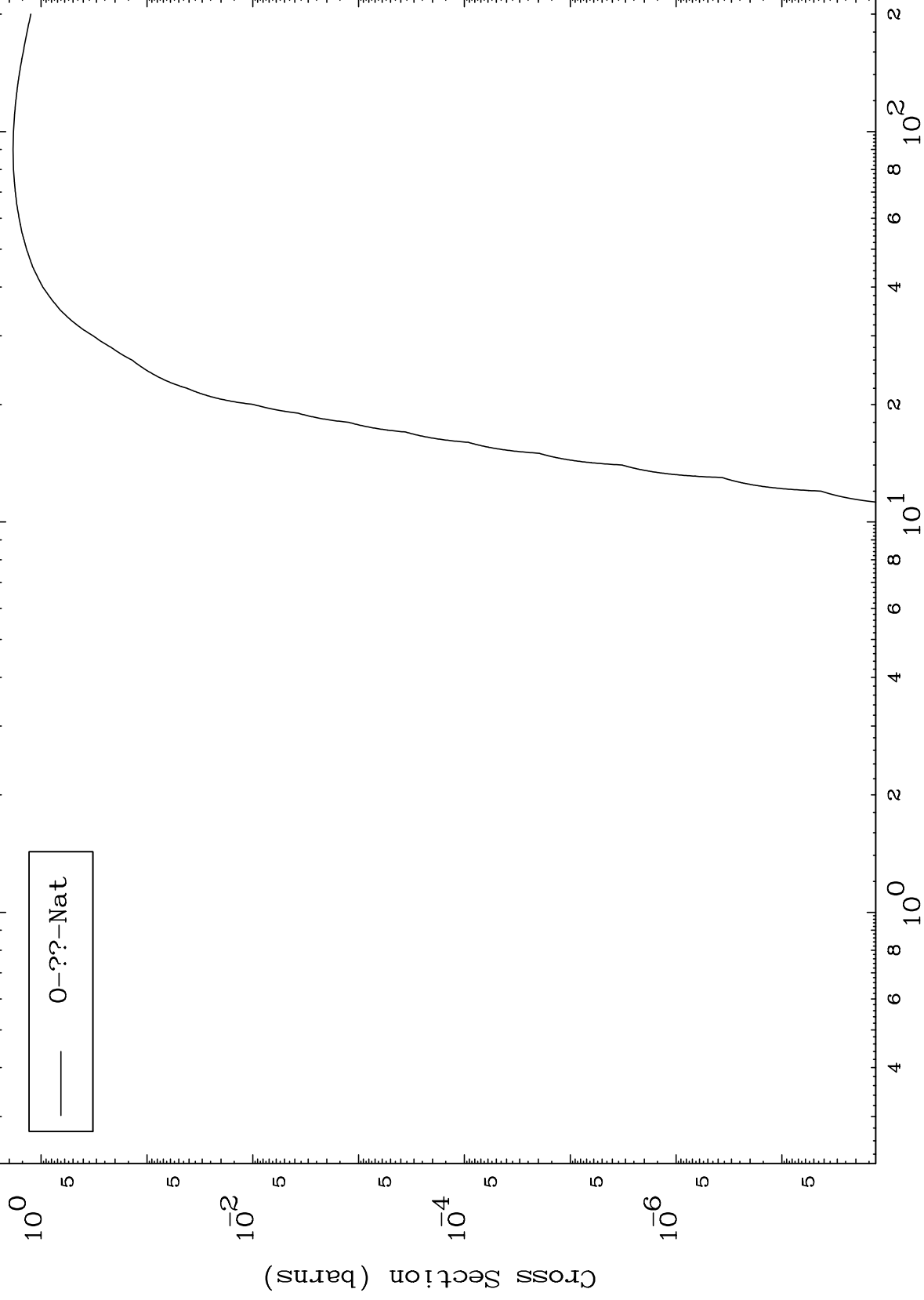
81-Tl-182

MAT 8062

Fission

81-Tl-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

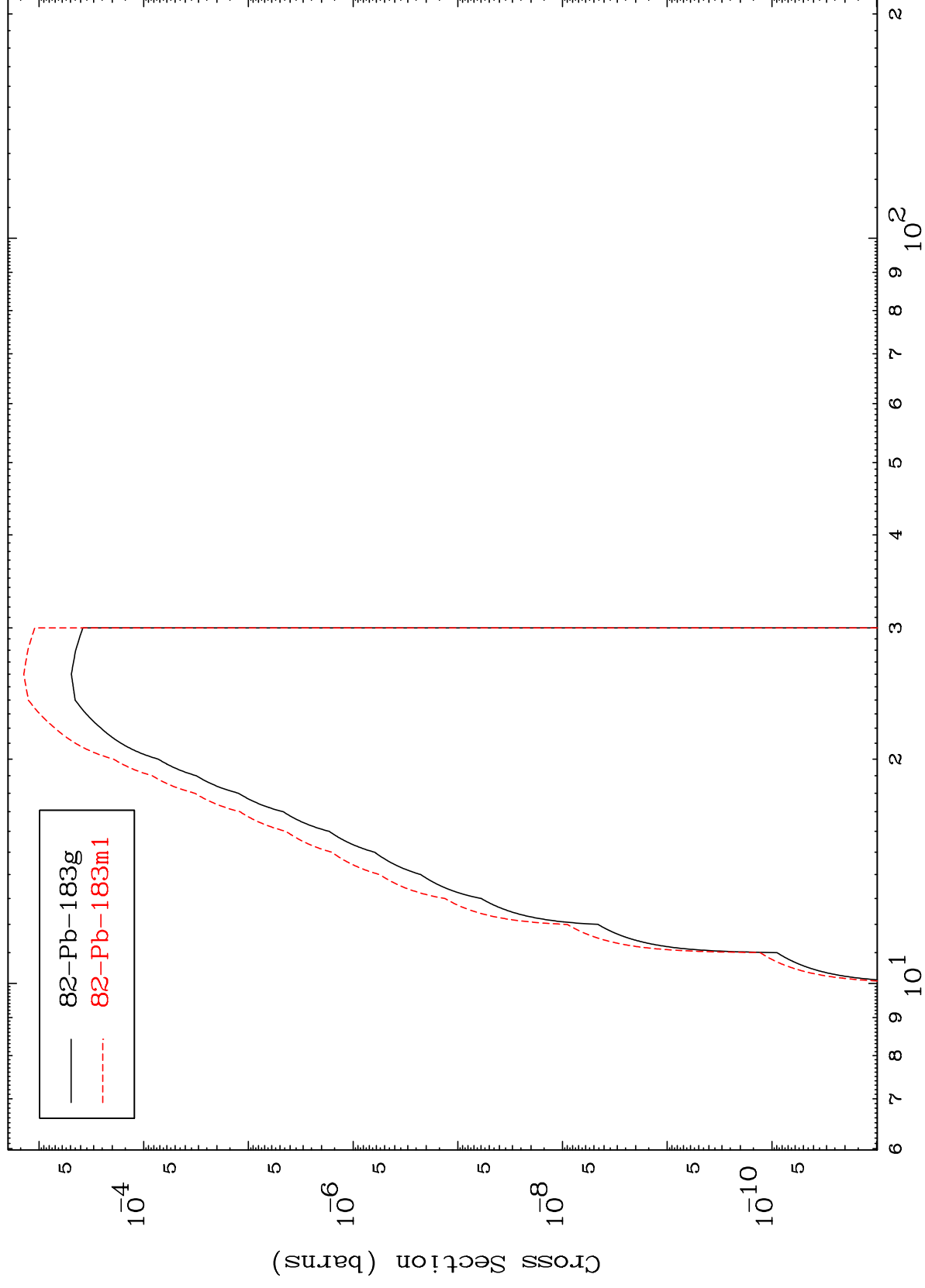
81-Tl-182

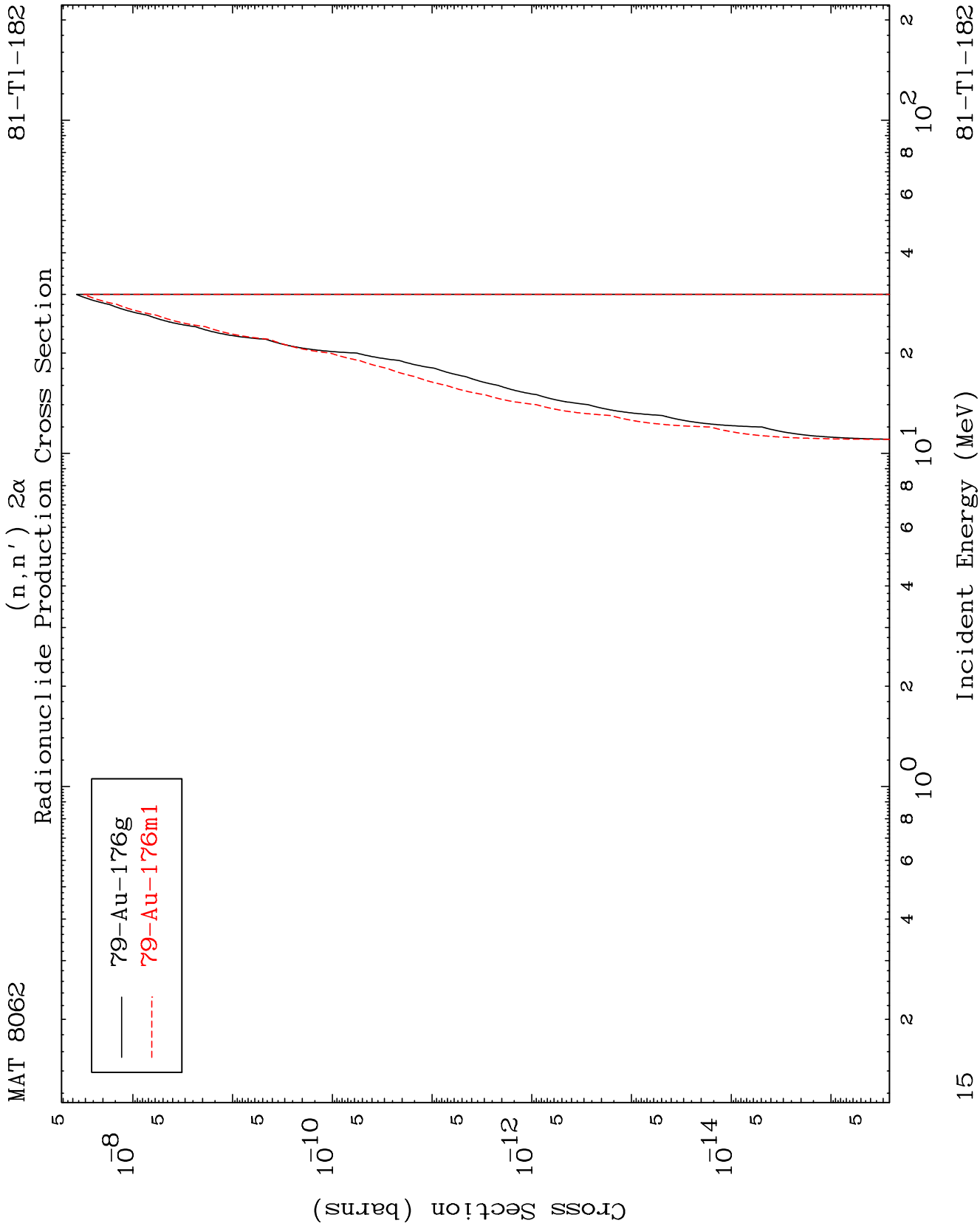
MAT 8062

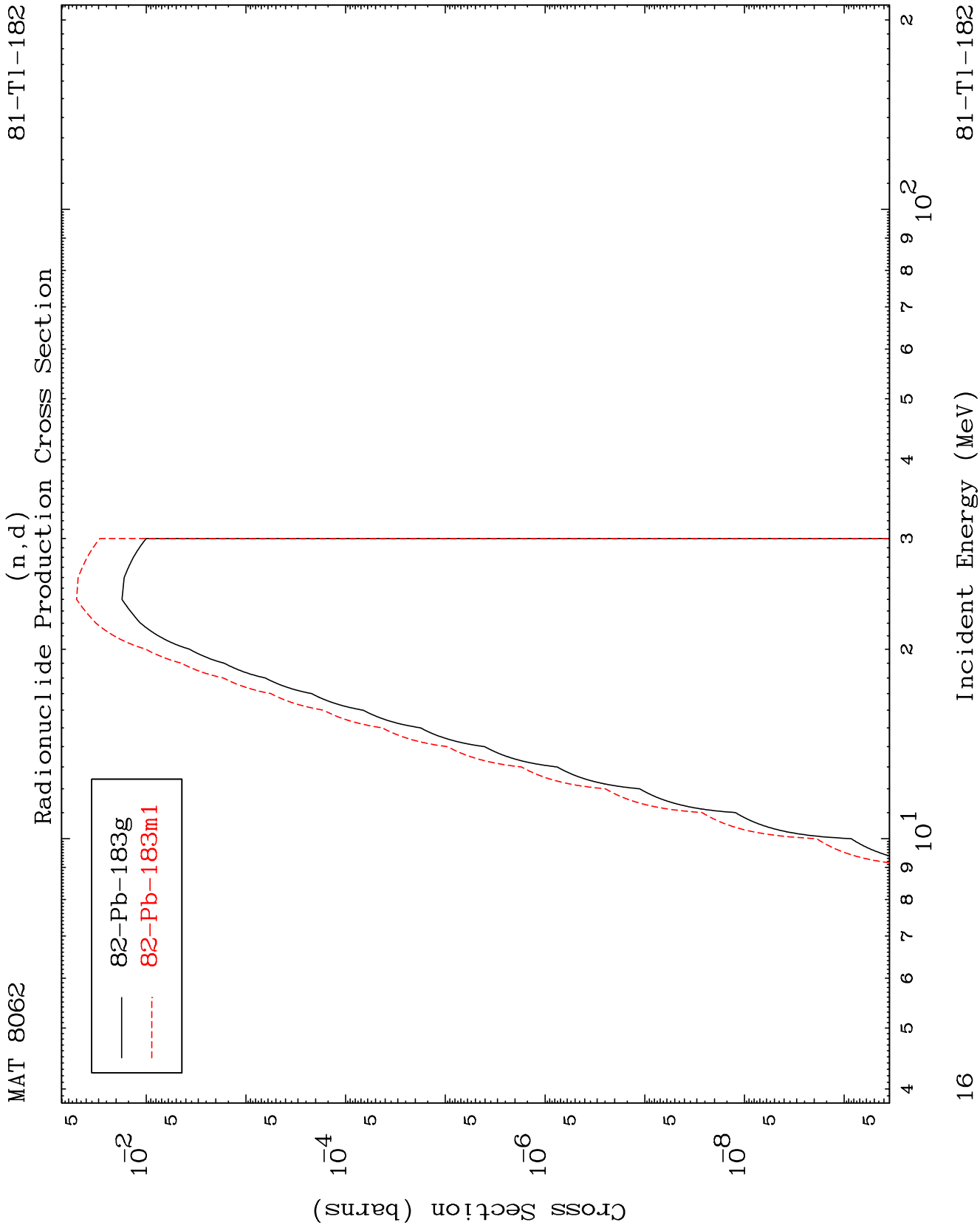
81-T1-182

$$(n, n')$$

Radionuclide Production Cross Section



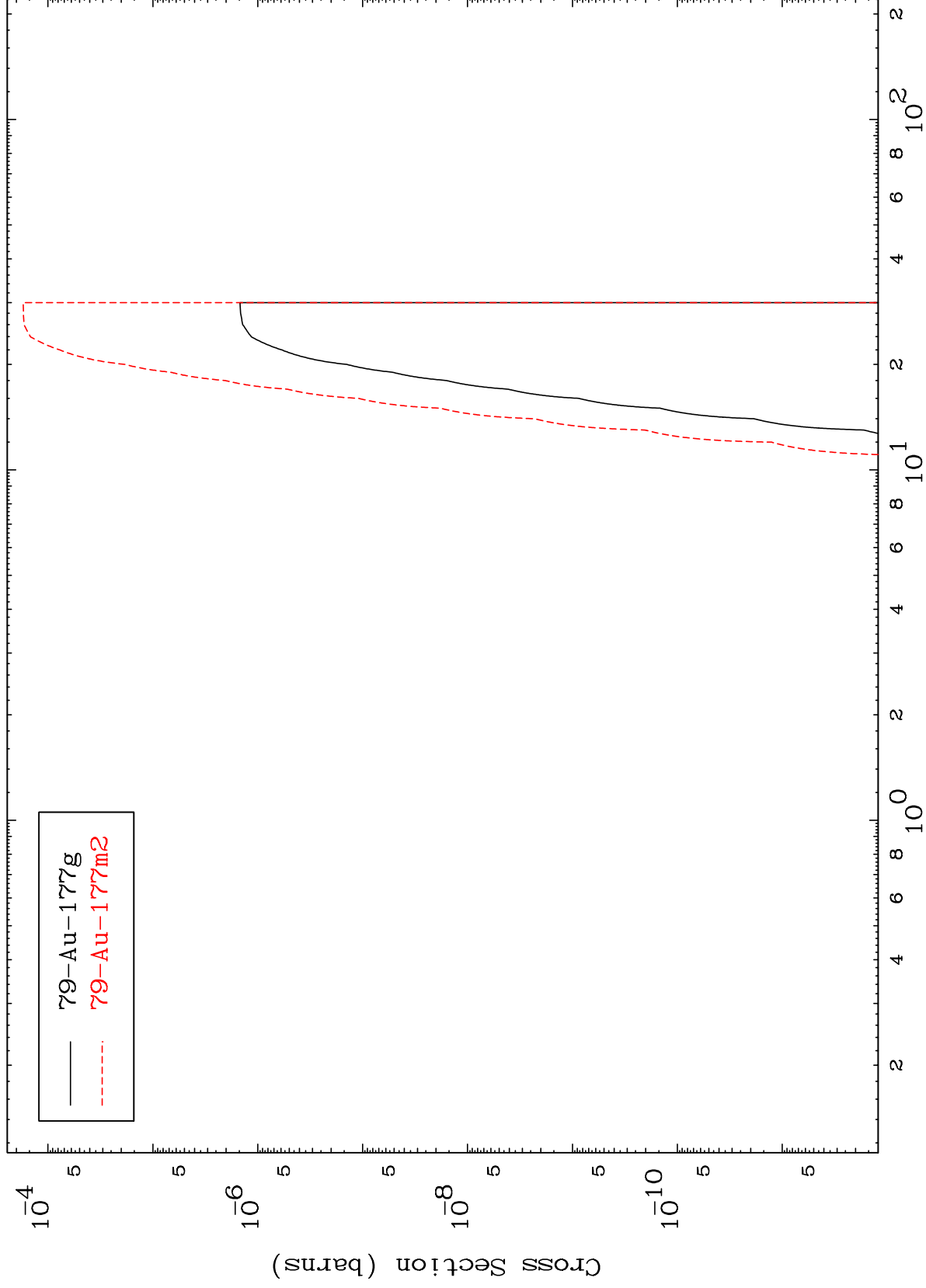




MAT 8062

81-Tl-182

Radionuclide Production Cross Section
(n,2α)



17

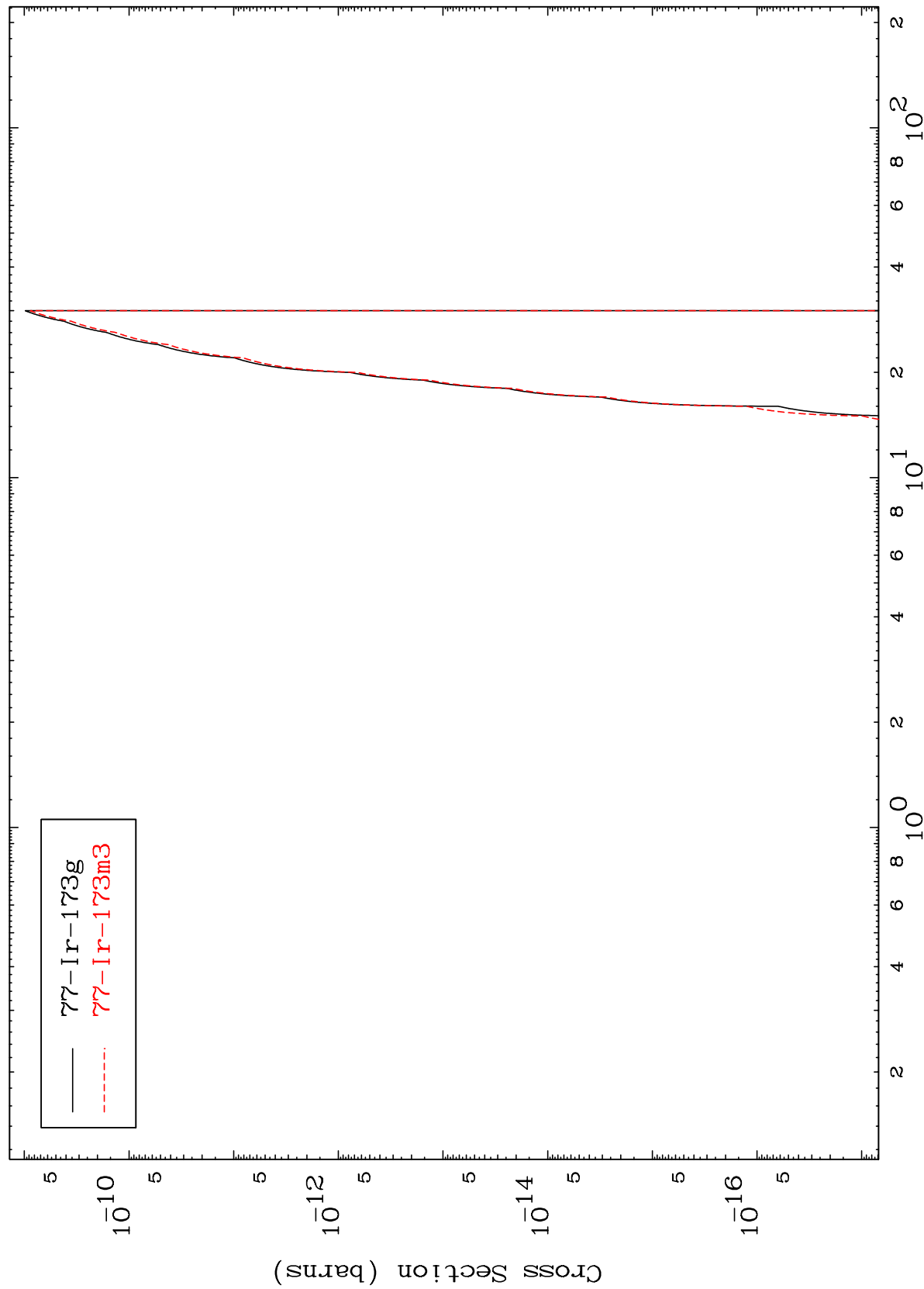
Incident Energy (MeV)

81-Tl-182

MAT 8062

81-Tl-182

Radionuclide Production Cross Section
(n,3 α)



18

Incident Energy (MeV)

81-Tl-182