

Program EVALPLOT
(Version 2021-1)

by

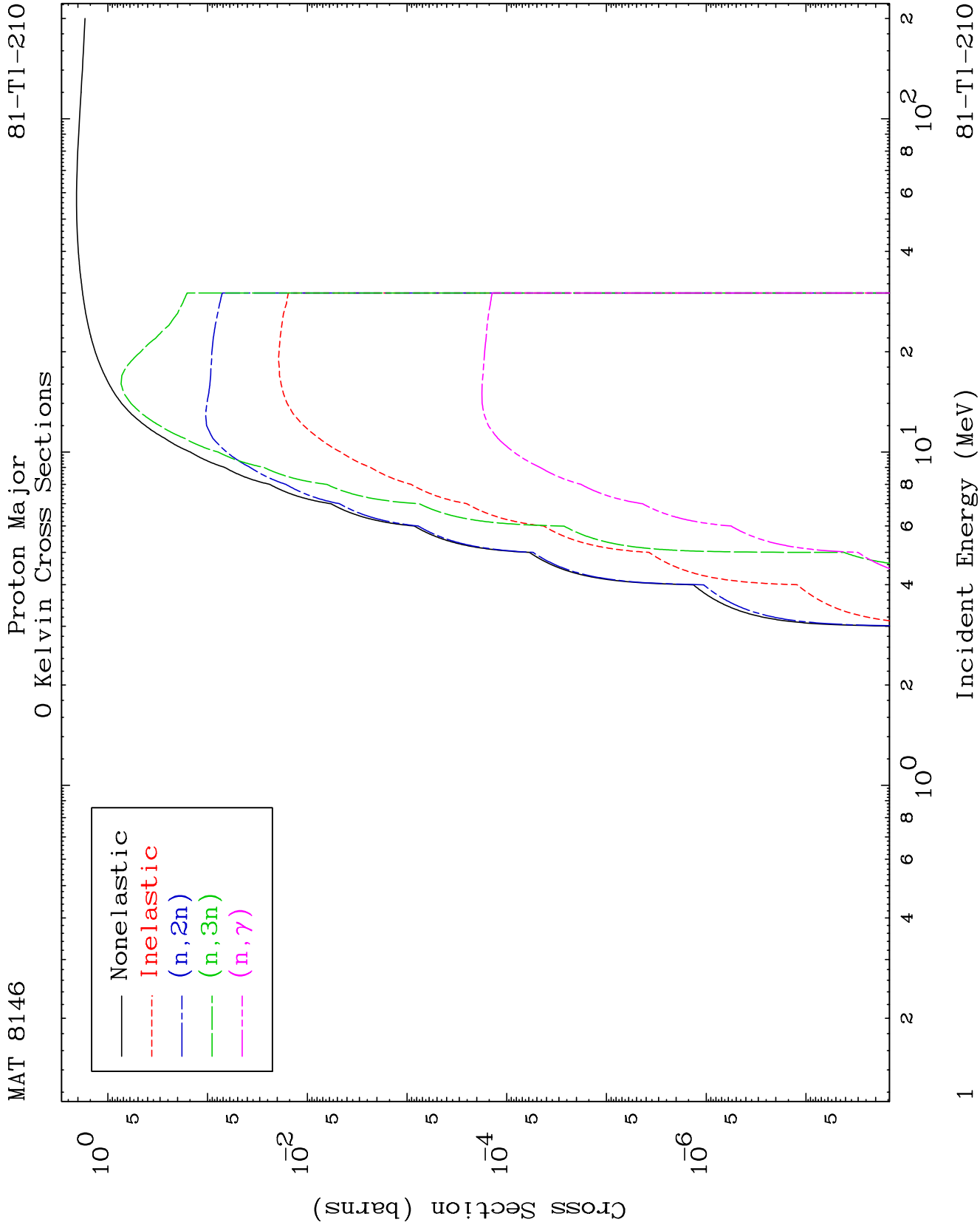
Dermott E. Cullen
(Present Contact Information)

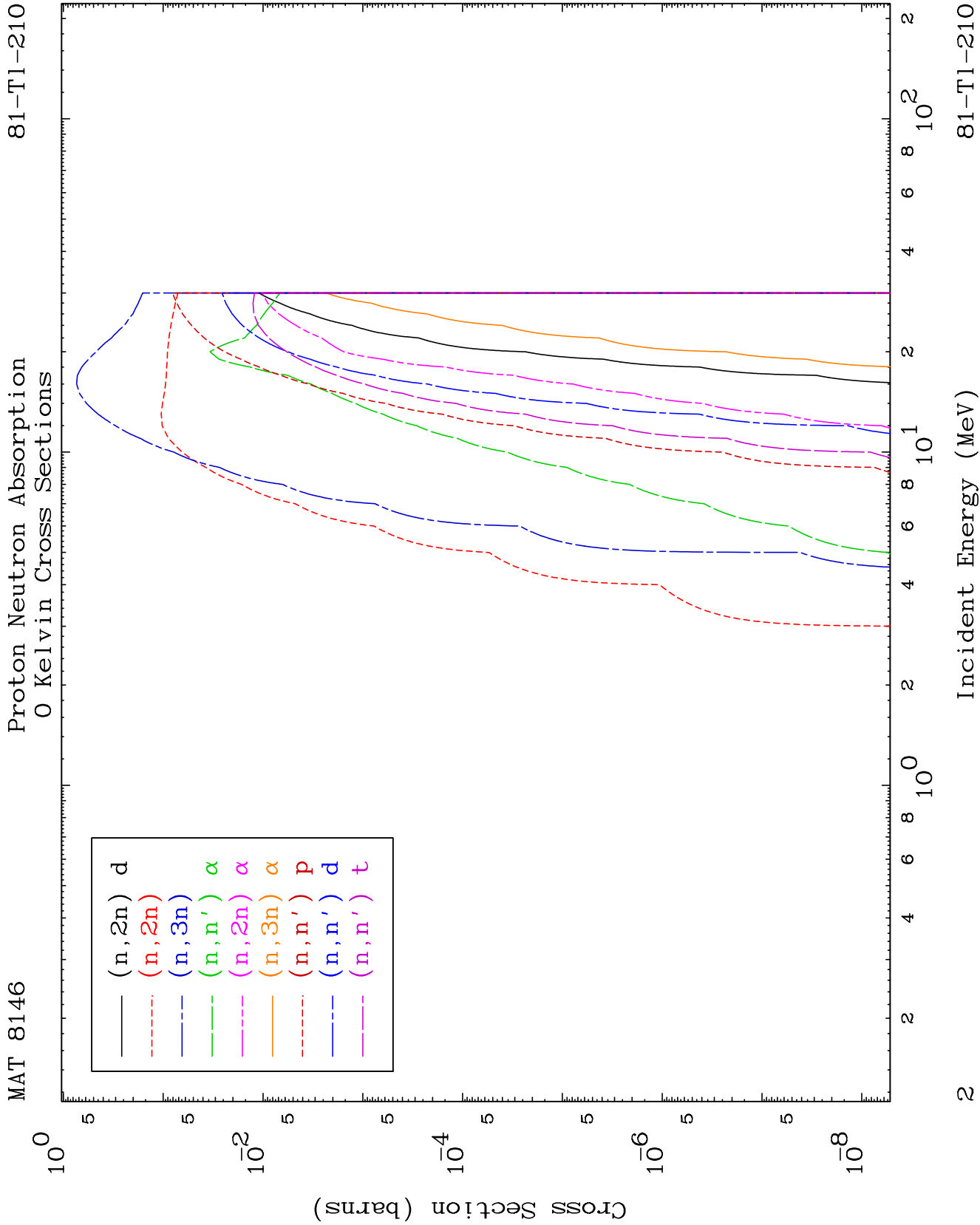
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

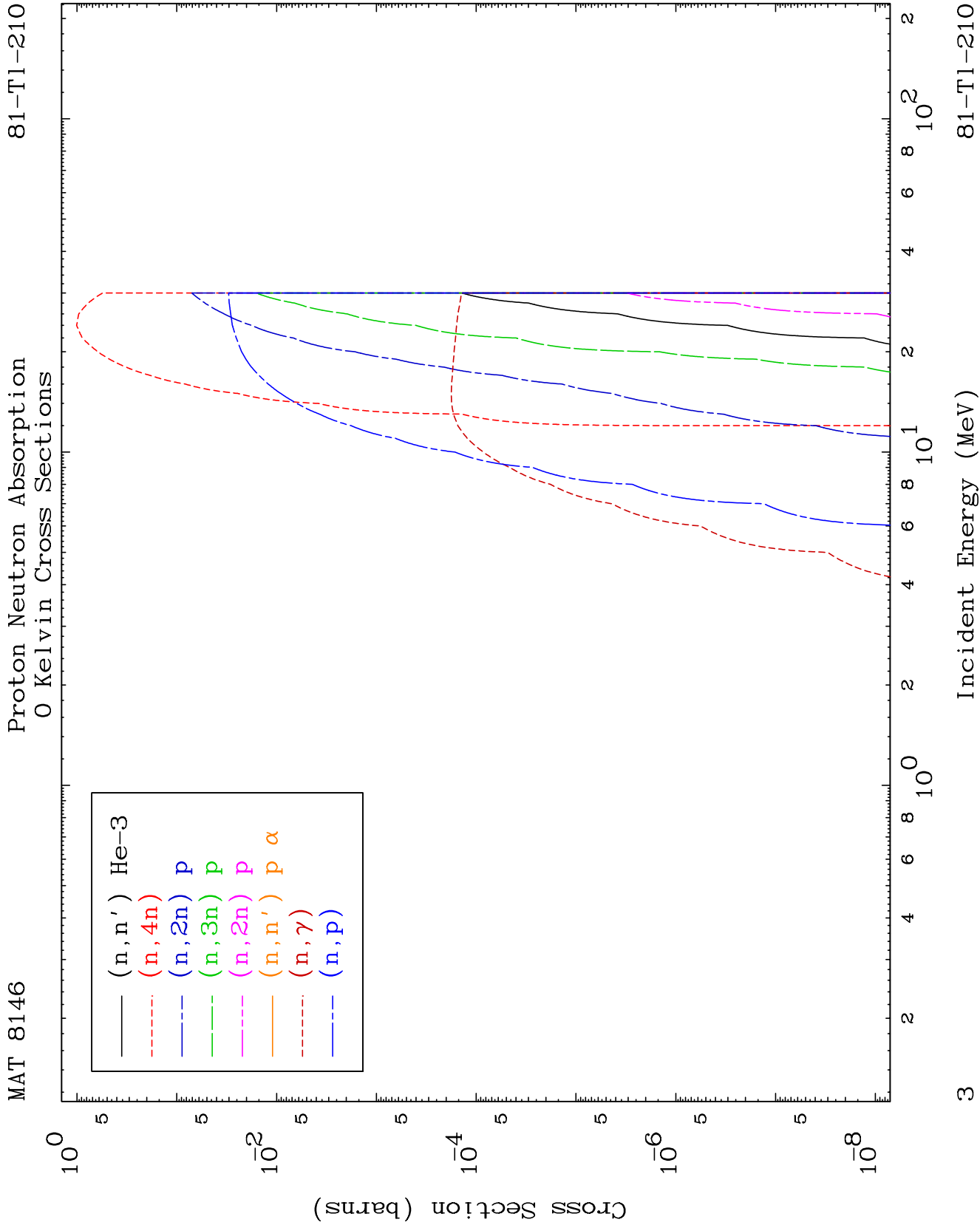
Tele: 925-443-1911

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



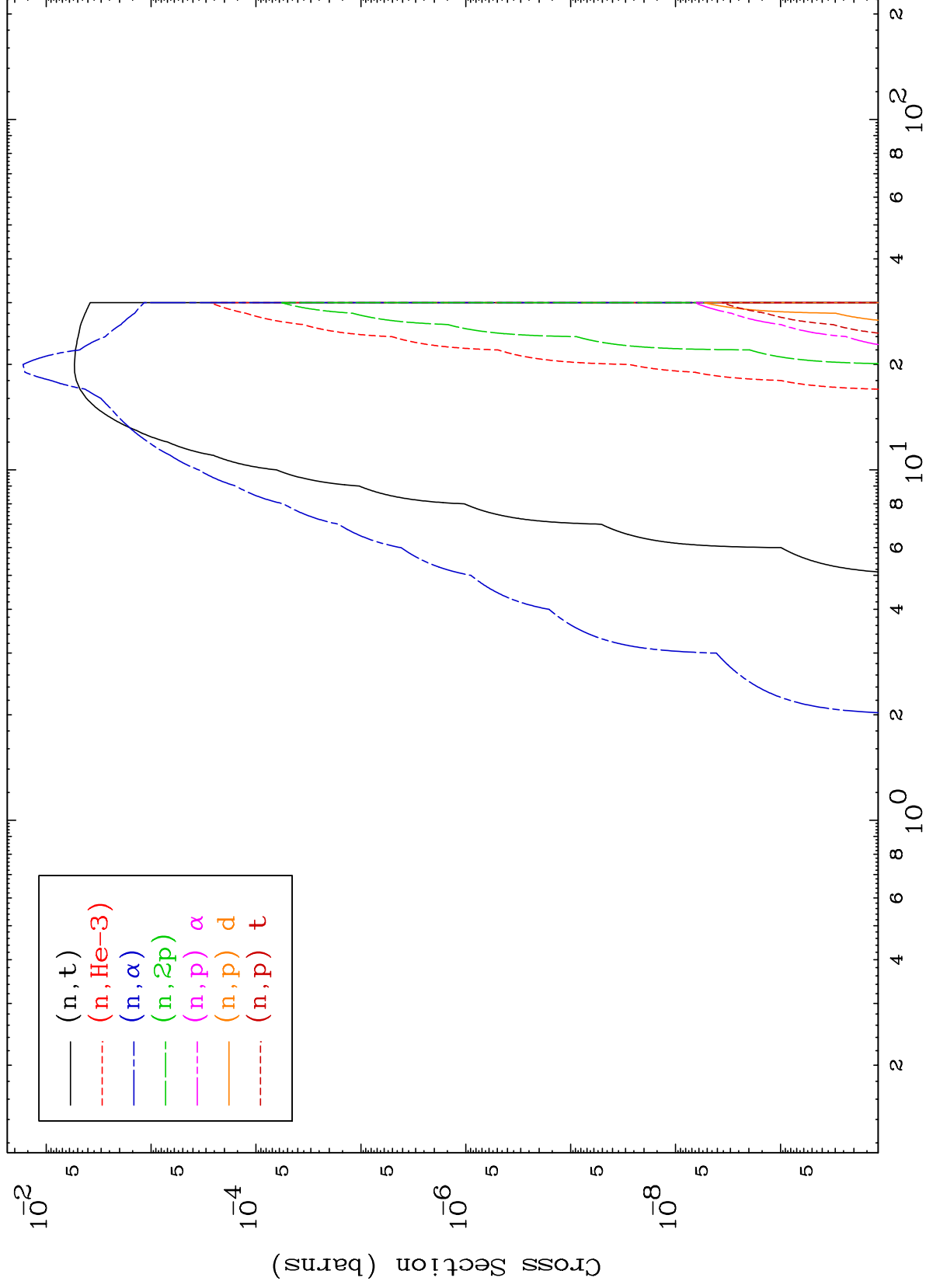


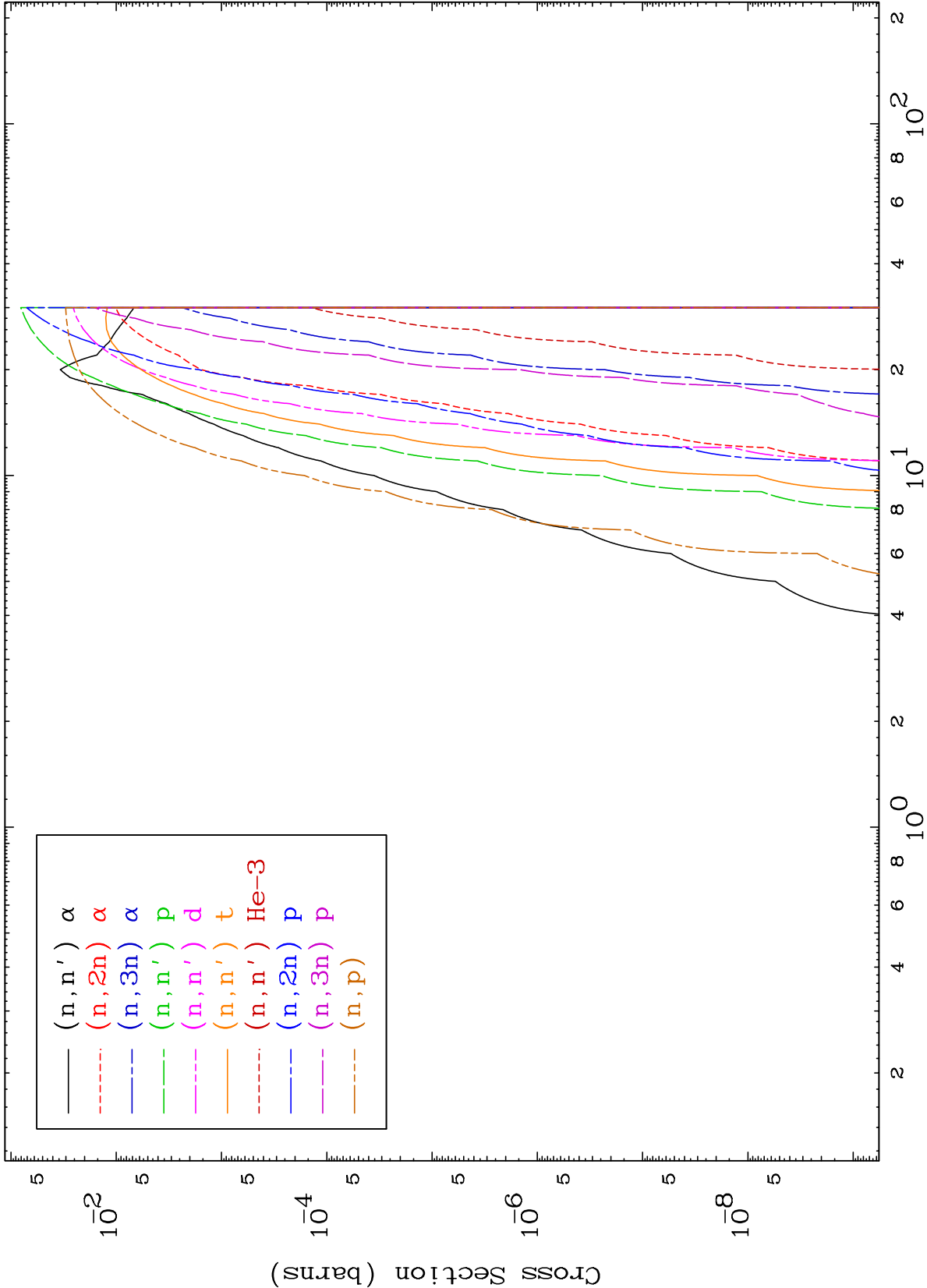


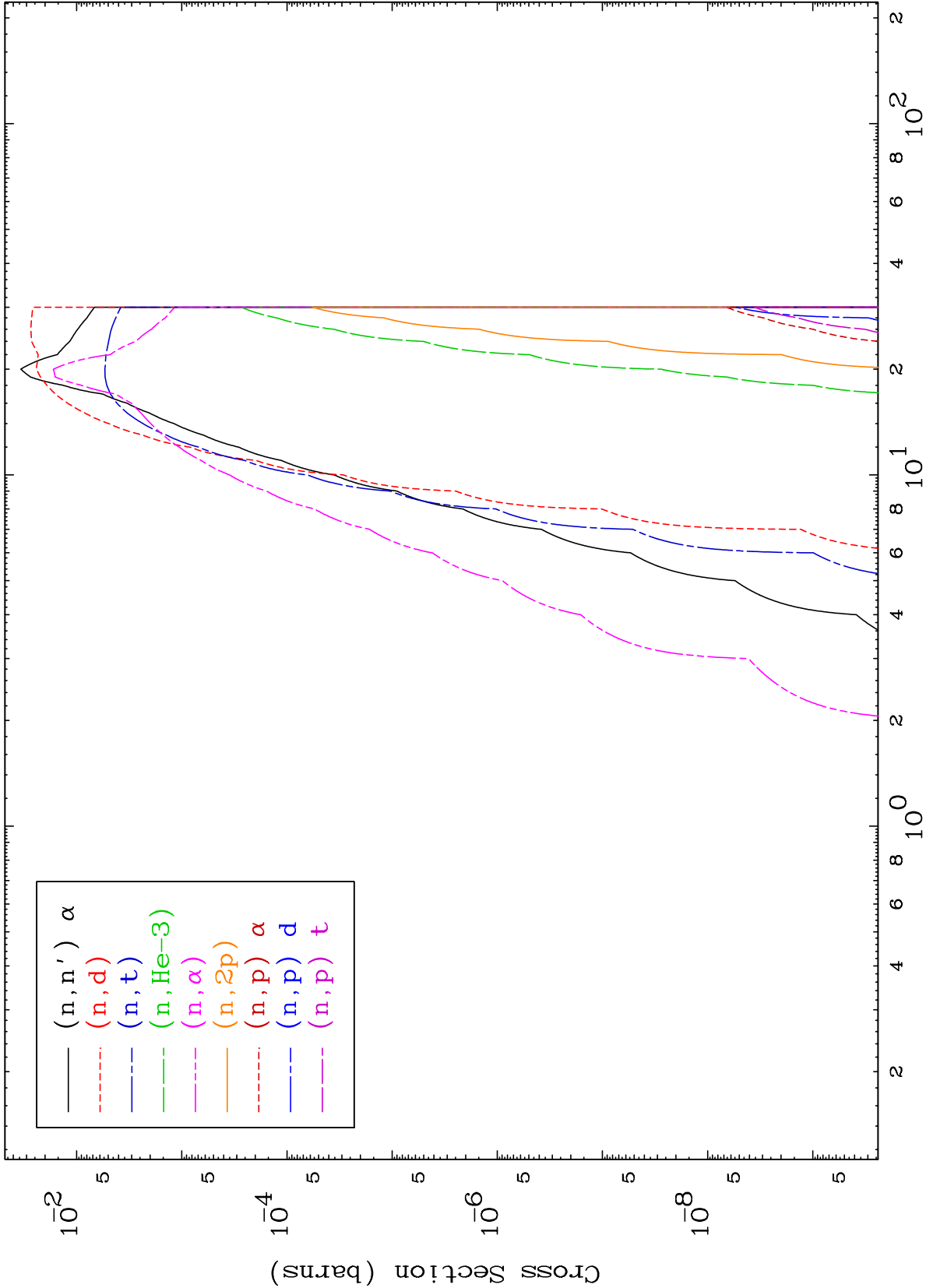
MAT 8146

Proton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-210





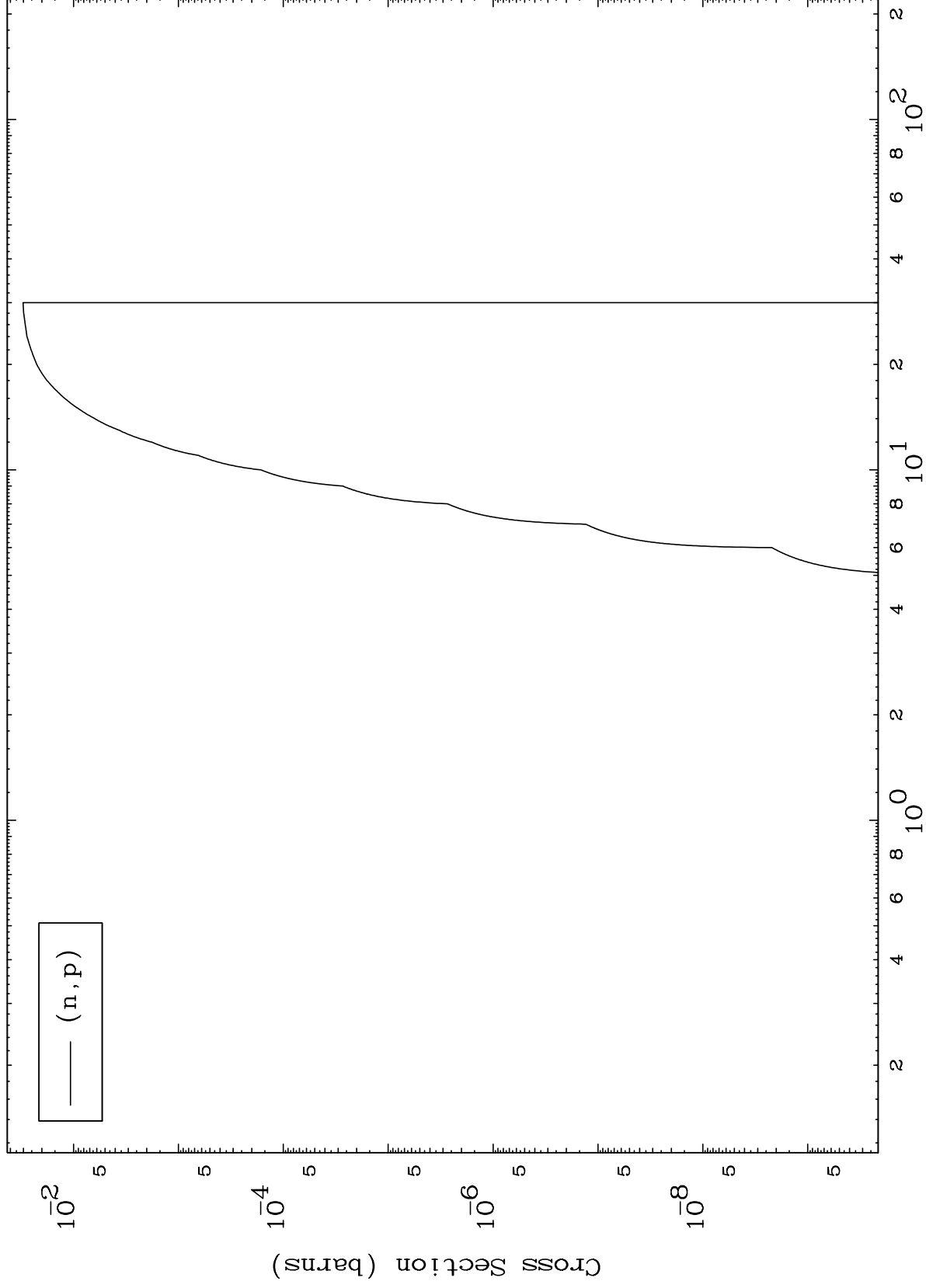


MAT 8146

(p,p) Levels

81-Tl-210

0 Kelvin Cross Sections



7

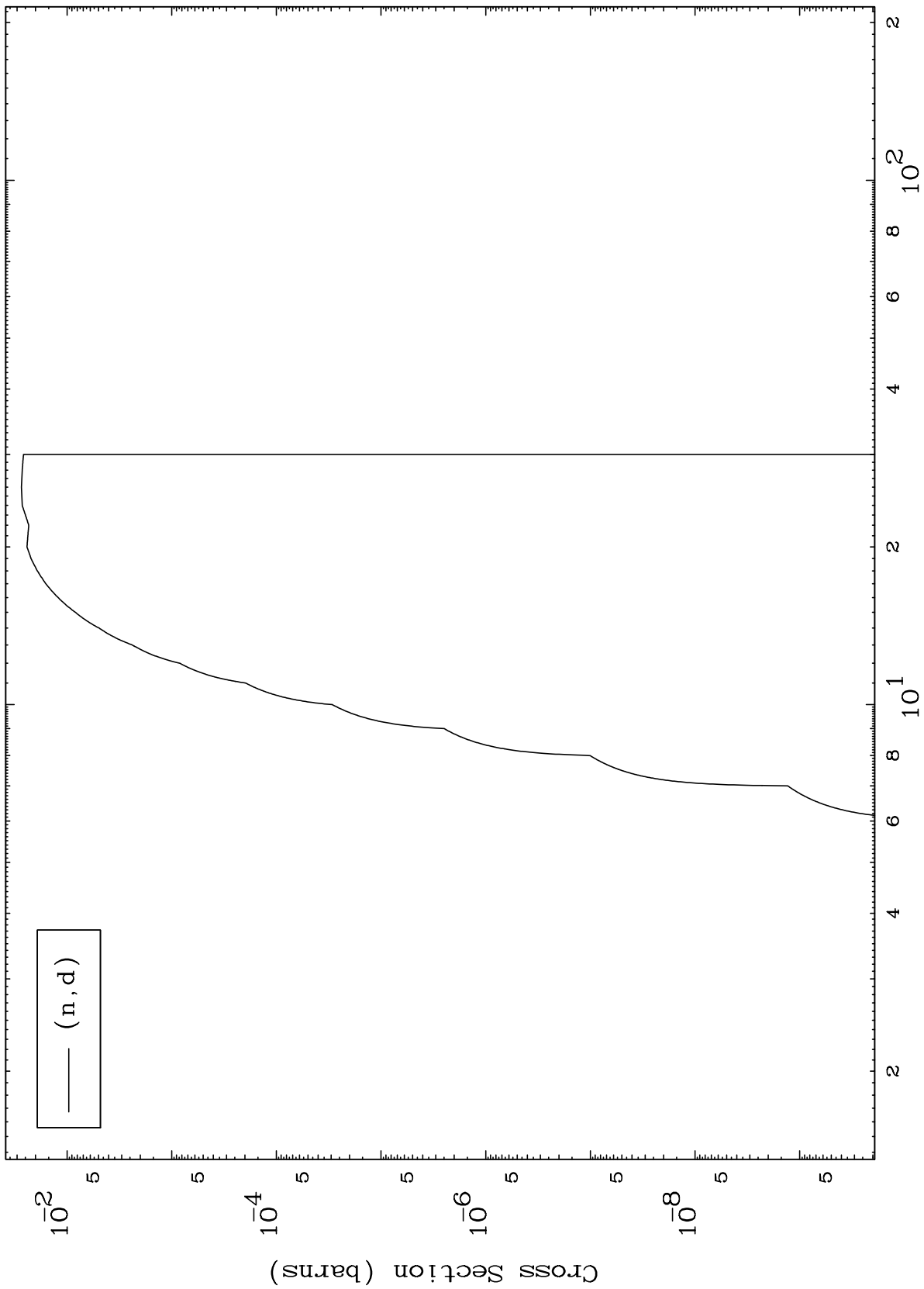
Incident Energy (MeV)

81-Tl-210

MAT 8146

81-Tl-210

(p,d) Levels
0 Kelvin Cross Sections



81-Tl-210

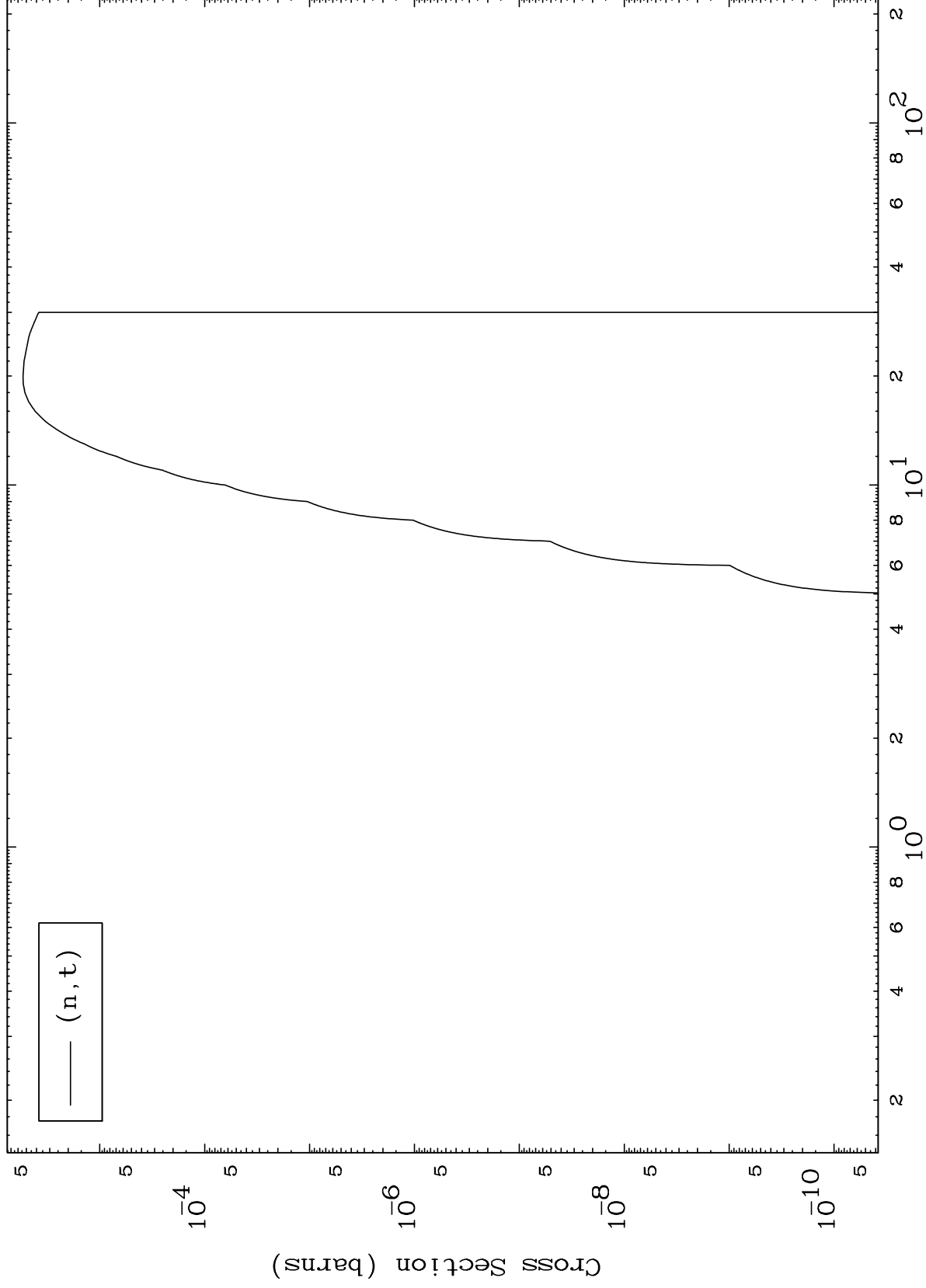
Incident Energy (MeV)

8

MAT 8146

81-Tl-210

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

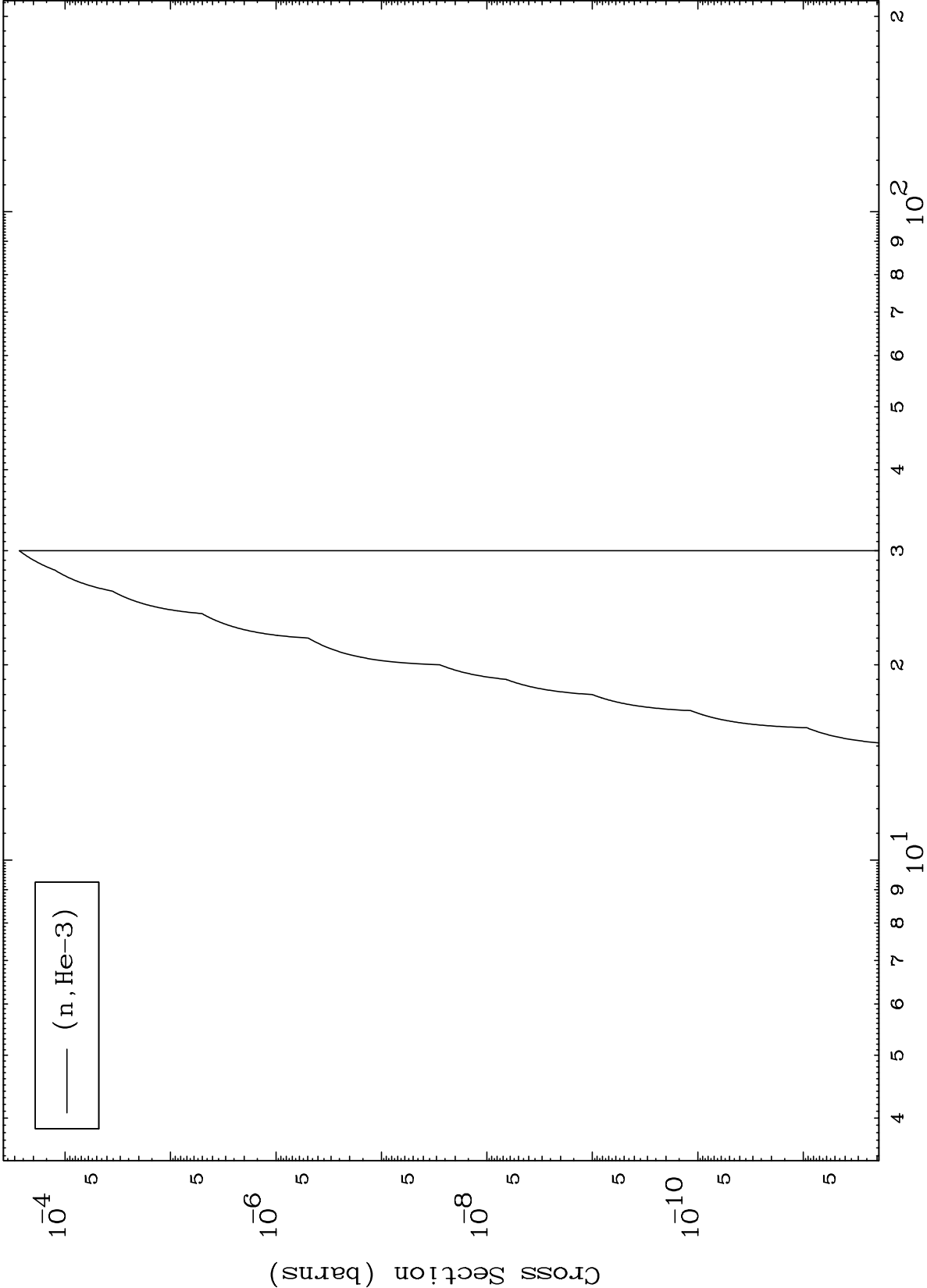
81-Tl-210

MAT 8146

(p,He3) Levels

81-Tl-210

0 Kelvin Cross Sections



10

Incident Energy (MeV)

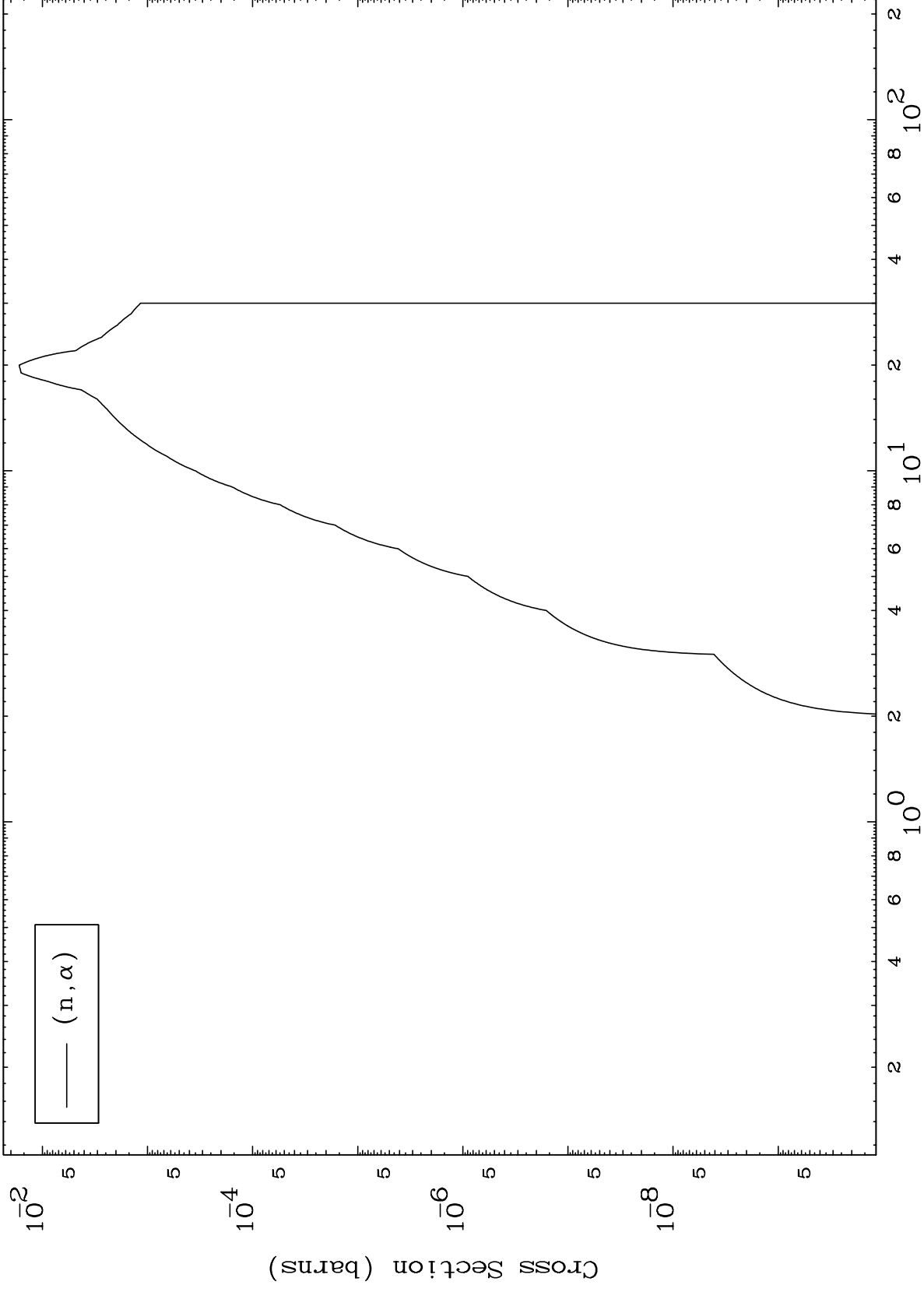
81-Tl-210

MAT 8146

(p, α) Levels

81-Tl-210

0 Kelvin Cross Sections



11

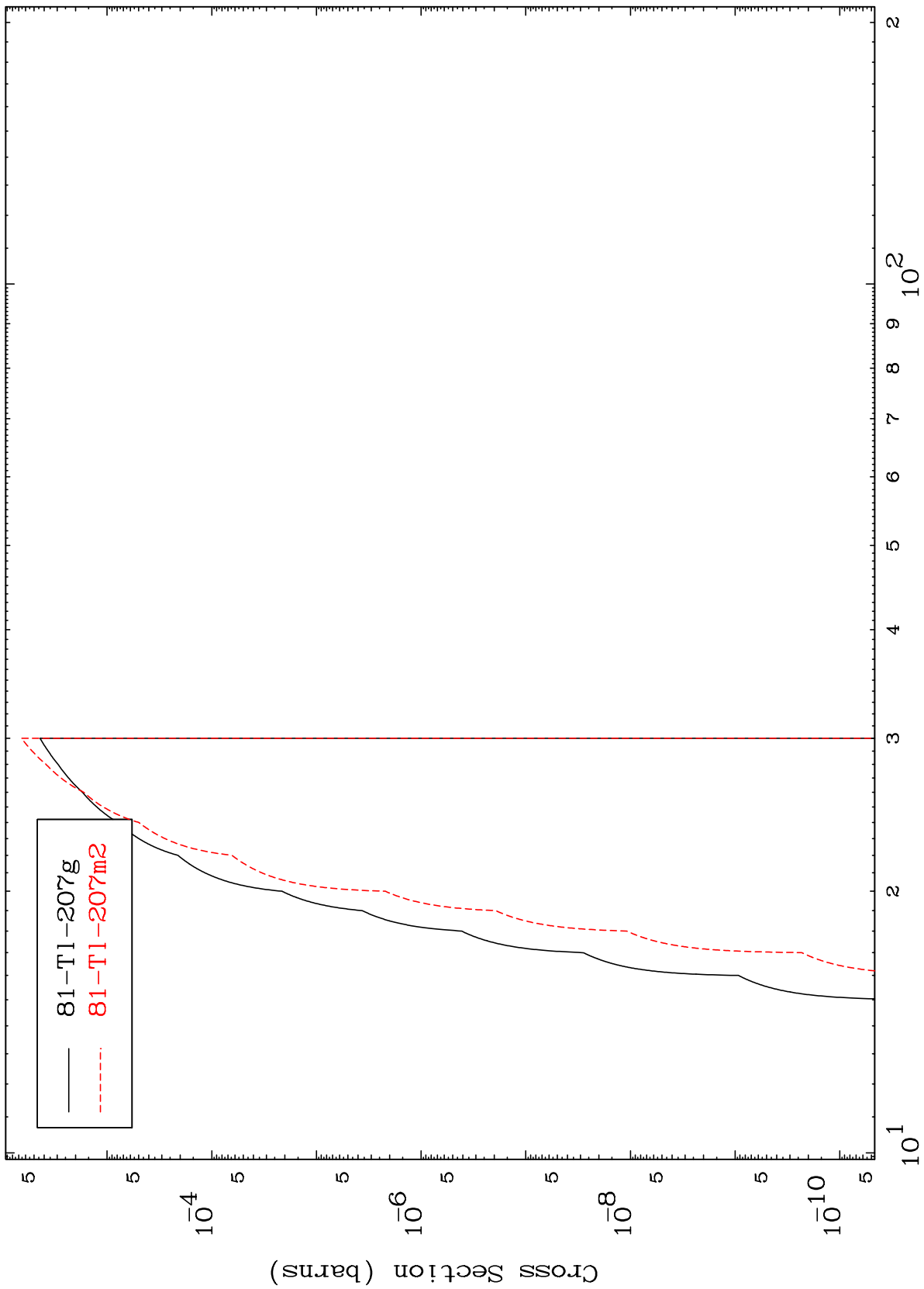
Incident Energy (MeV)

81-Tl-210

MAT 8146

81-Tl-210

Radionuclide Production Cross Section
(n,2n) d

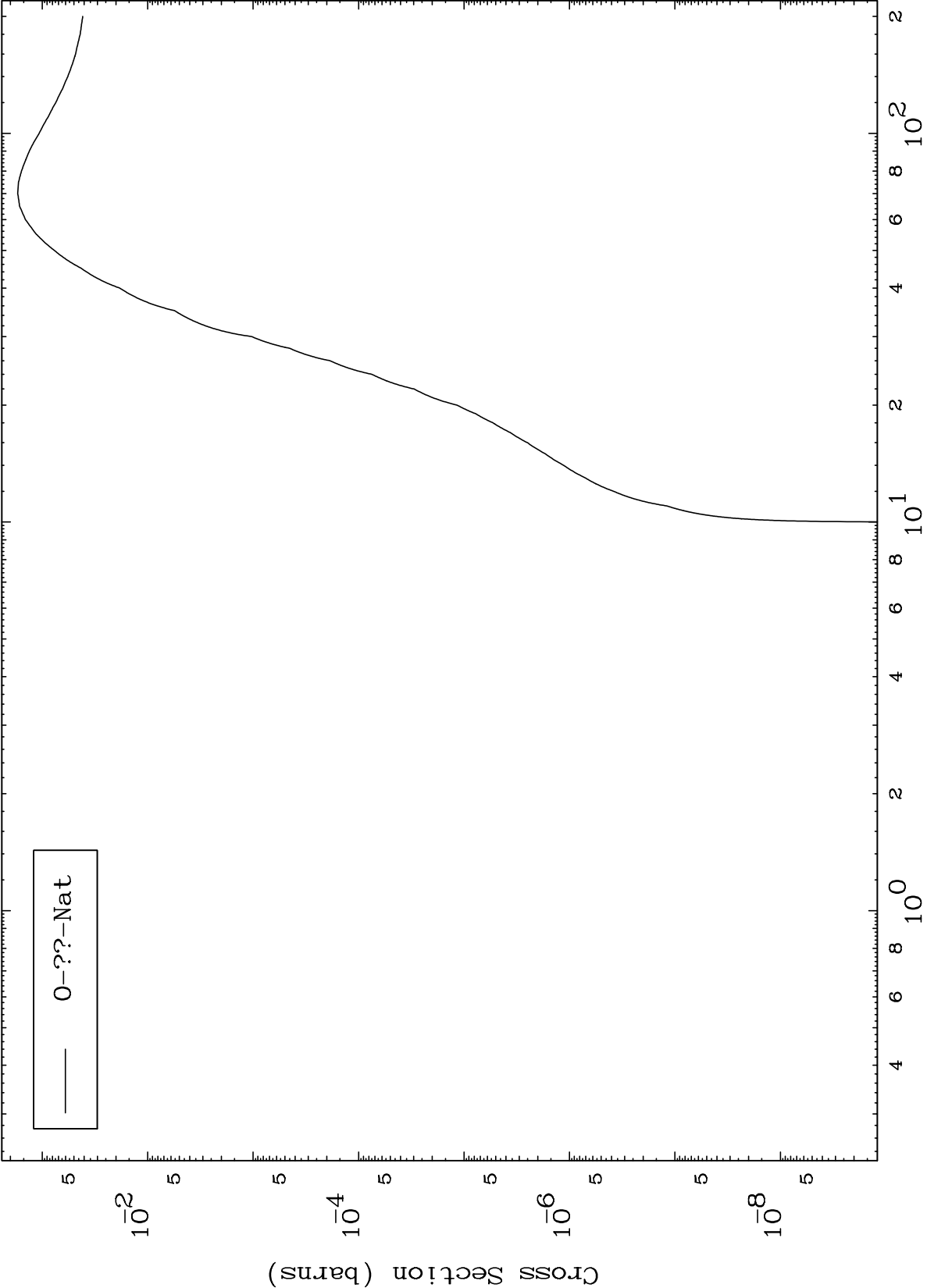


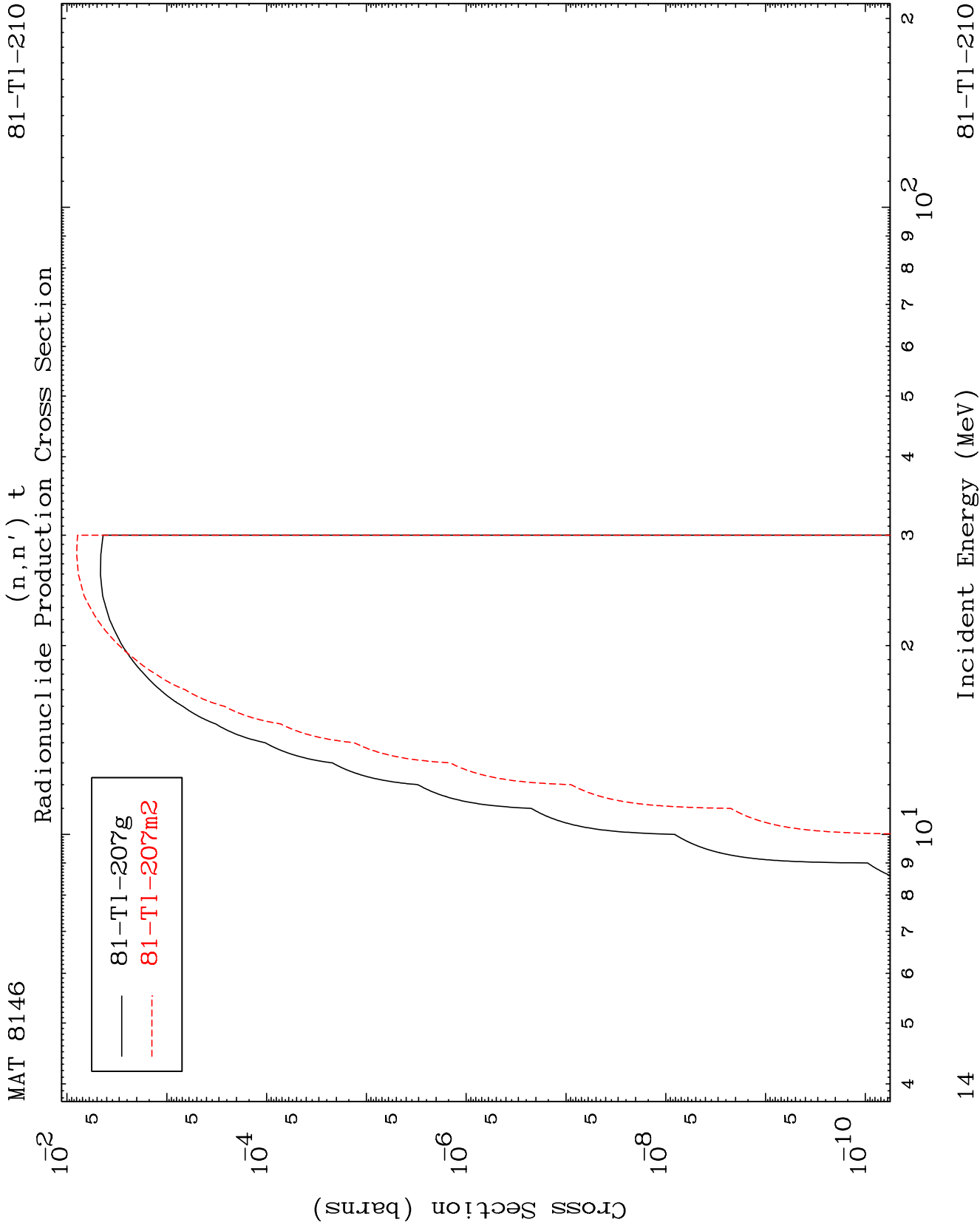
81-Tl-210

Incident Energy (MeV)

12

Radionuclide Production Cross Section



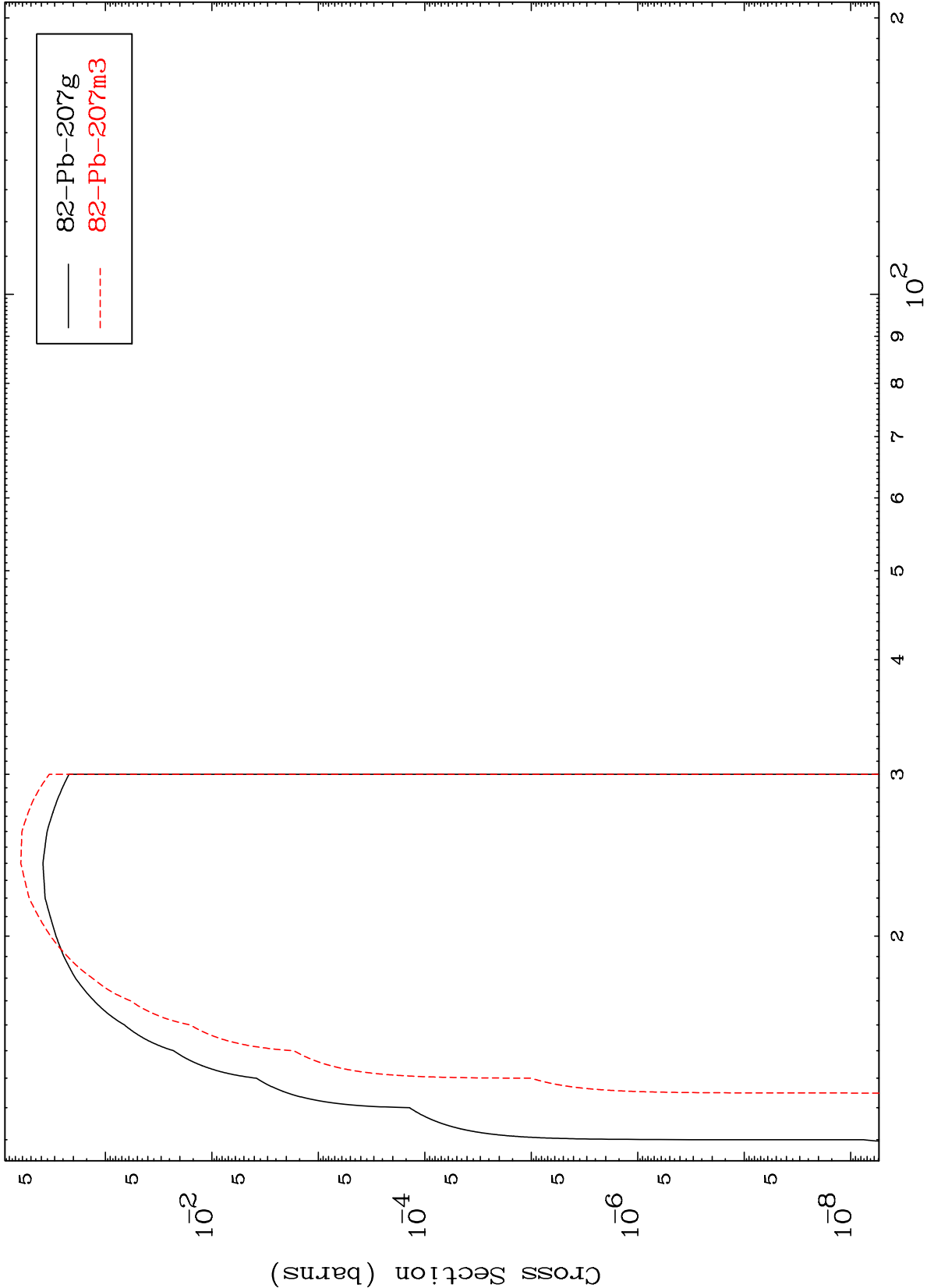


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(n,4n)

81-Tl-210

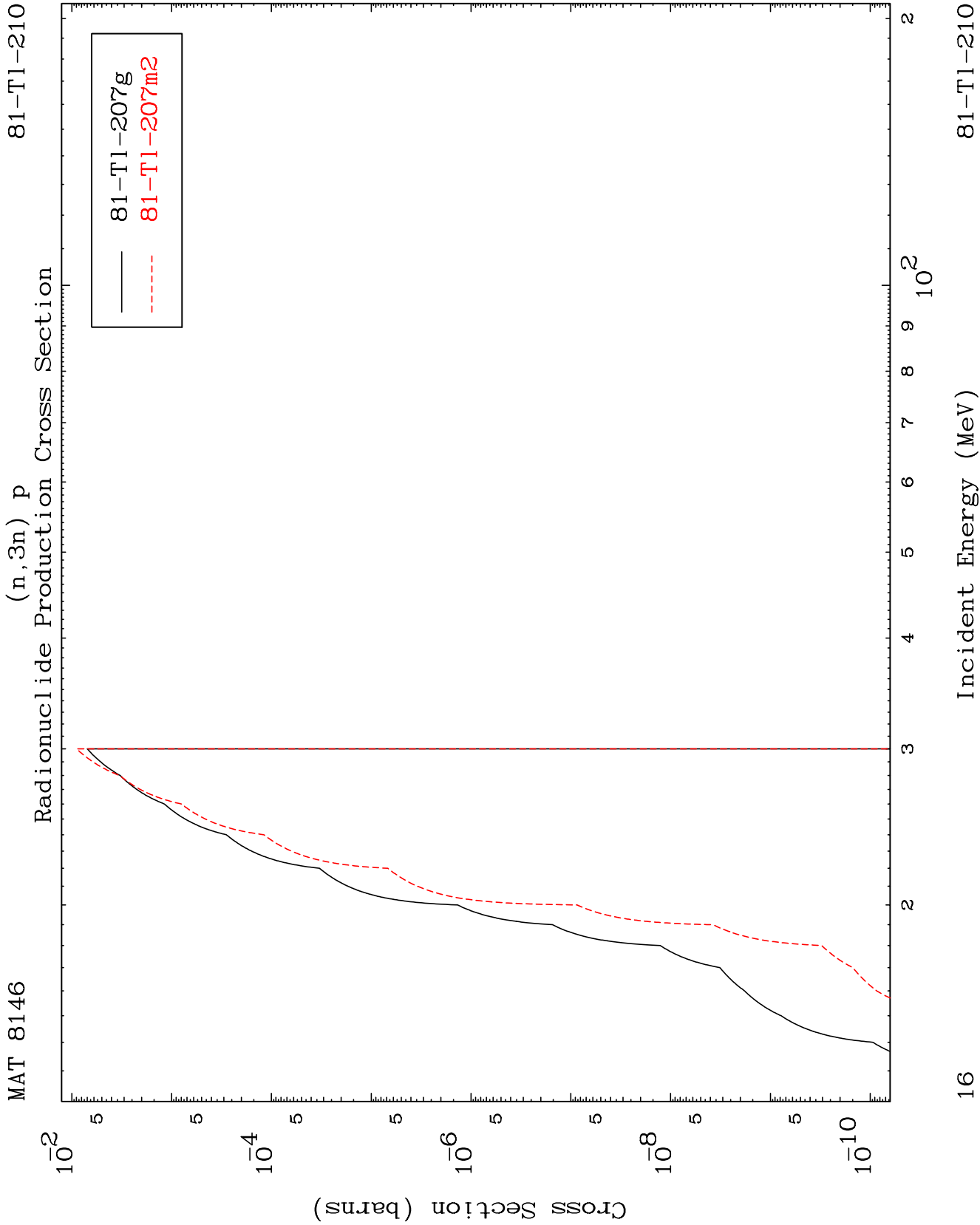
Radionuclide Production Cross Section



15

Incident Energy (MeV)

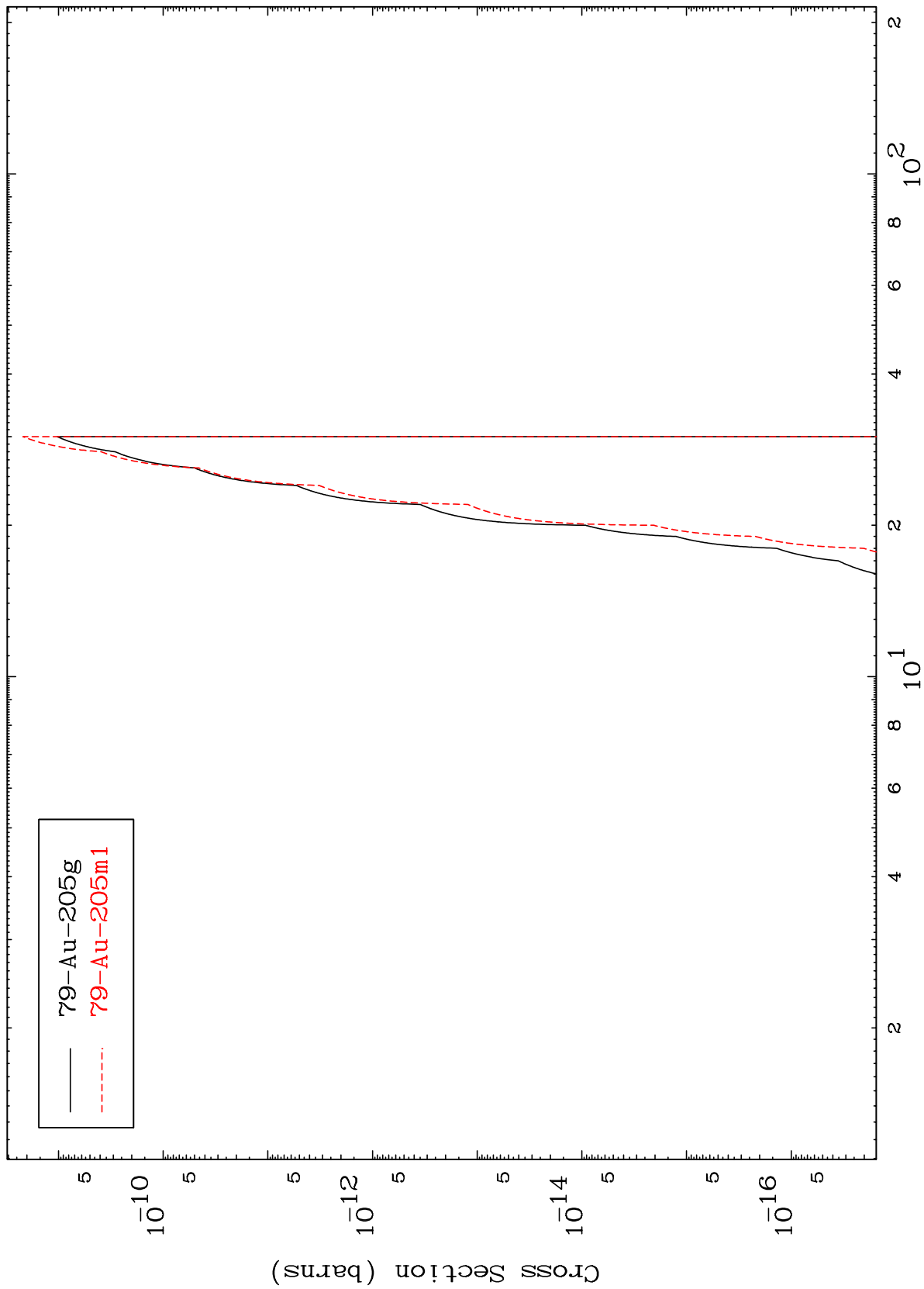
81-Tl-210



MAT 8146

81-Tl-210

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



17

Incident Energy (MeV)

81-Tl-210