

Program EVALPLOT
(Version 2021-1)

by

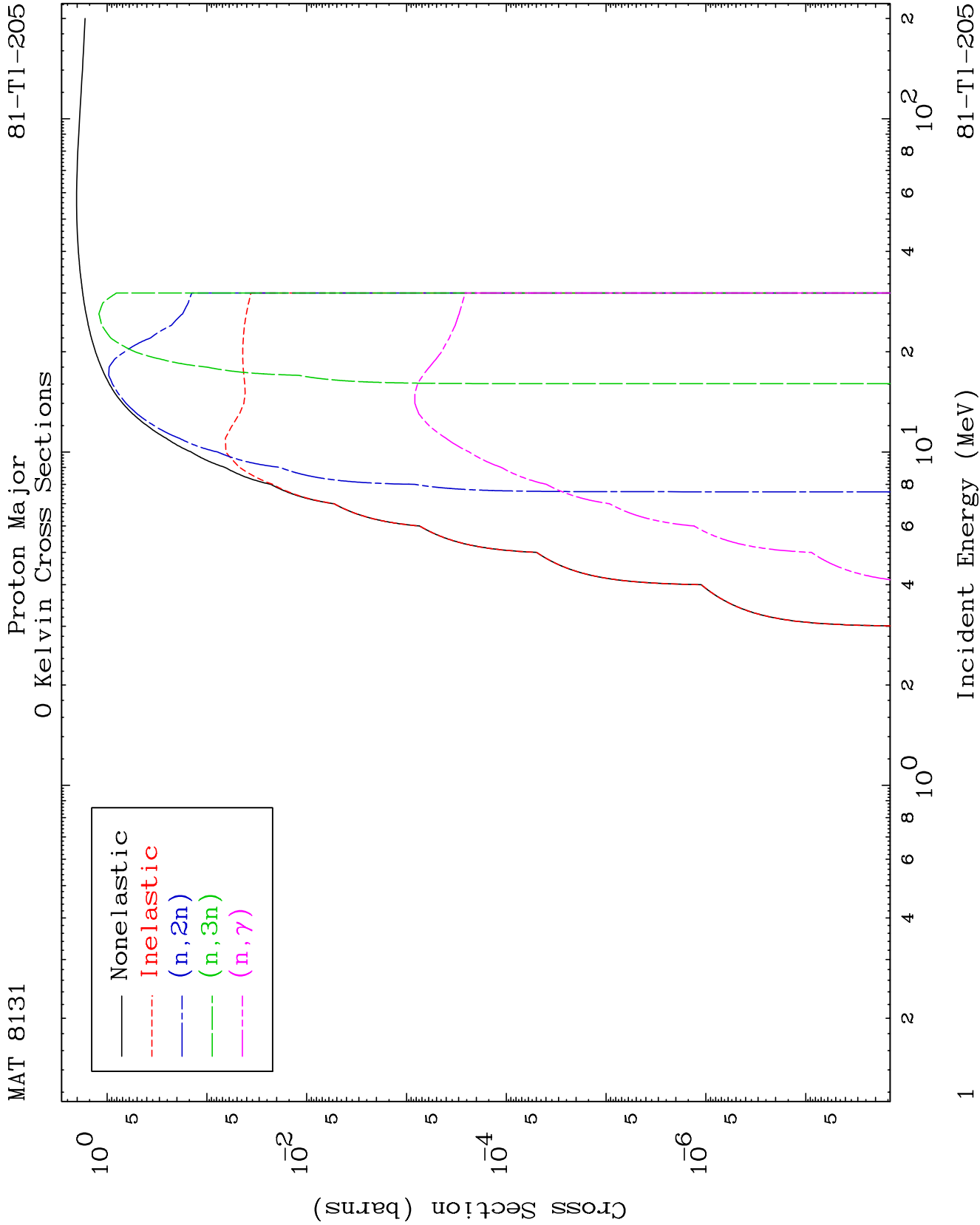
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

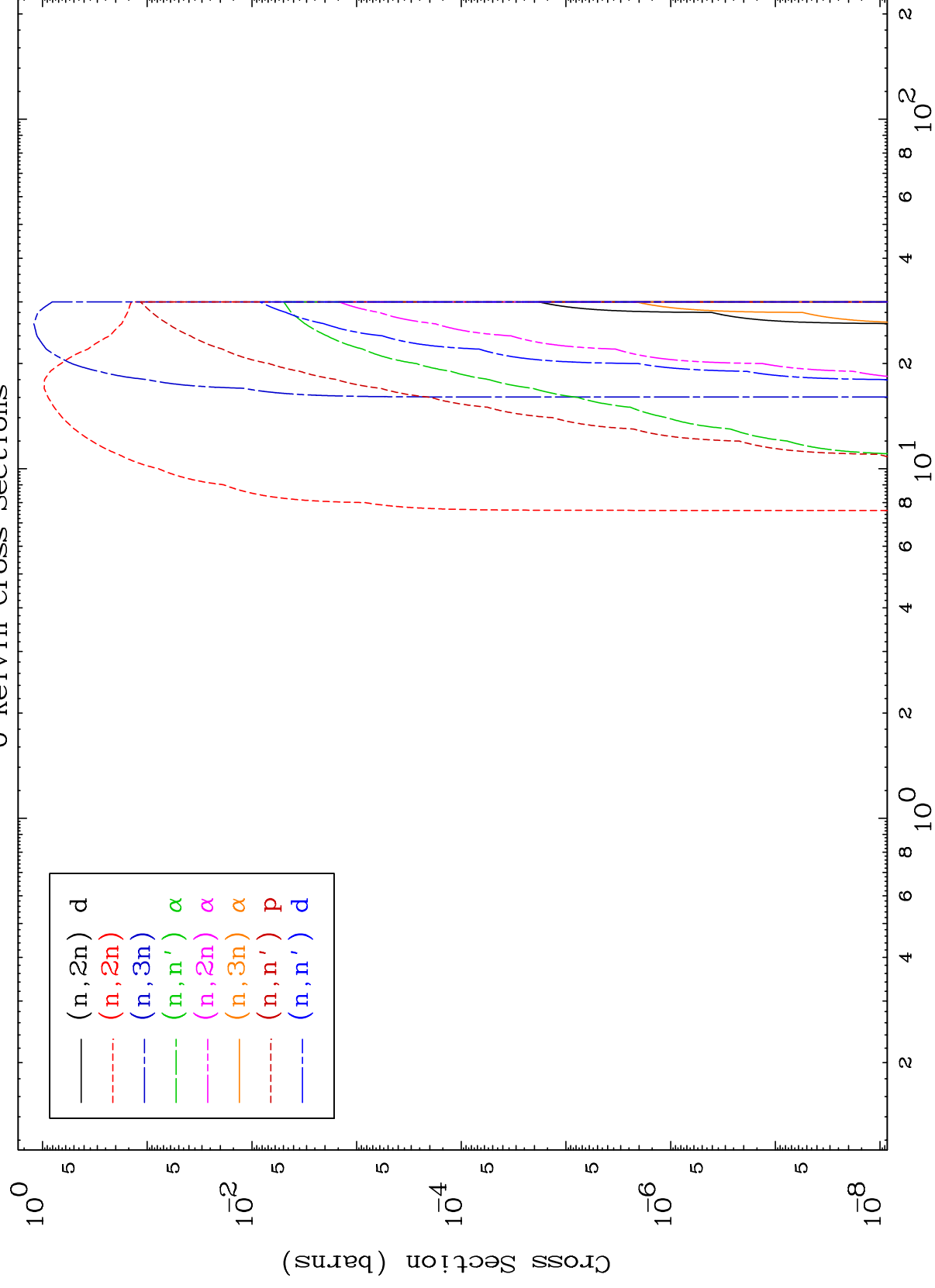
Press Mouse Button to Start



MAT 8131

Proton Neutron Absorption
0 Kelvin Cross Sections

81-T1-205



2

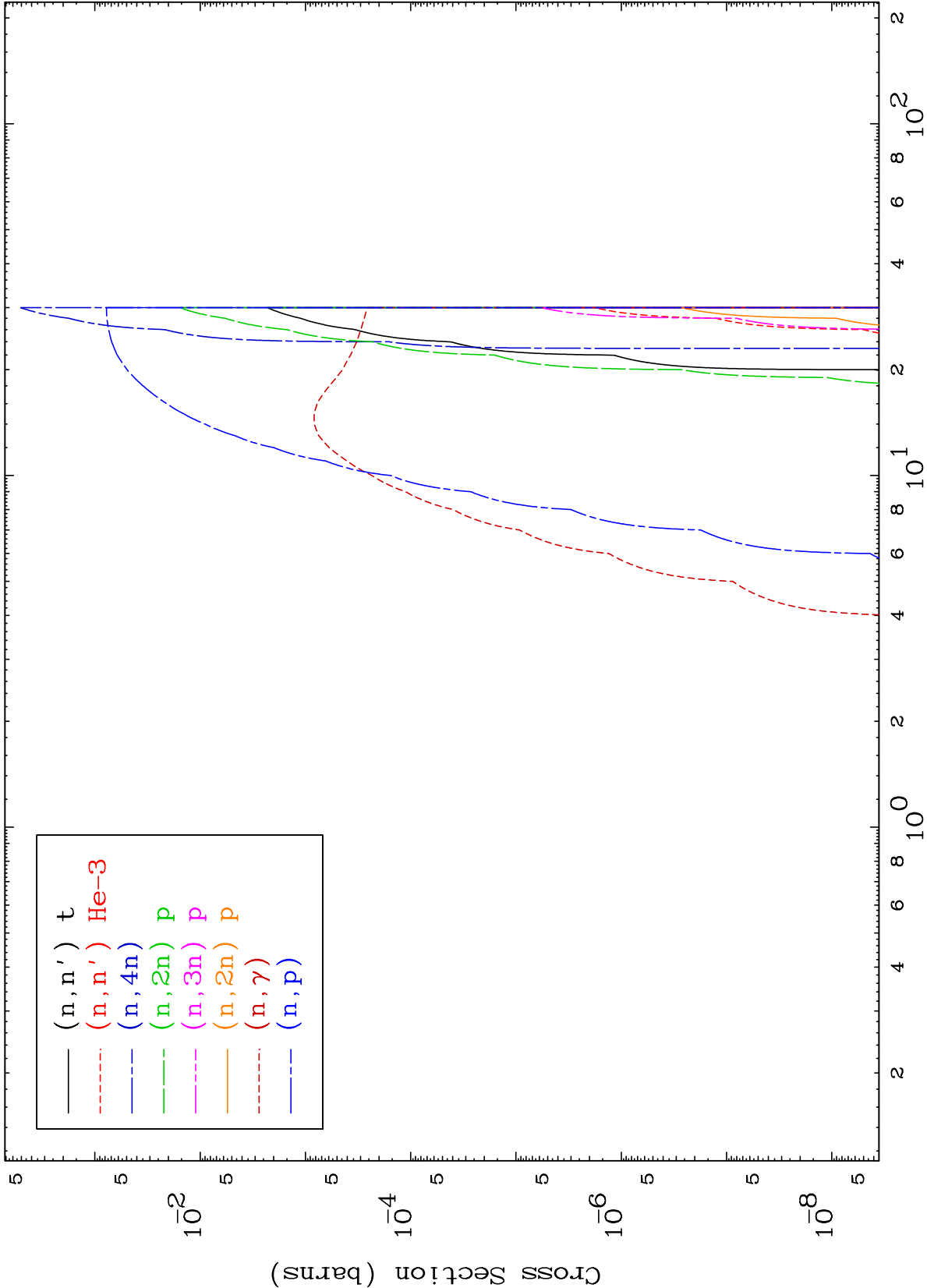
Incident Energy (MeV)

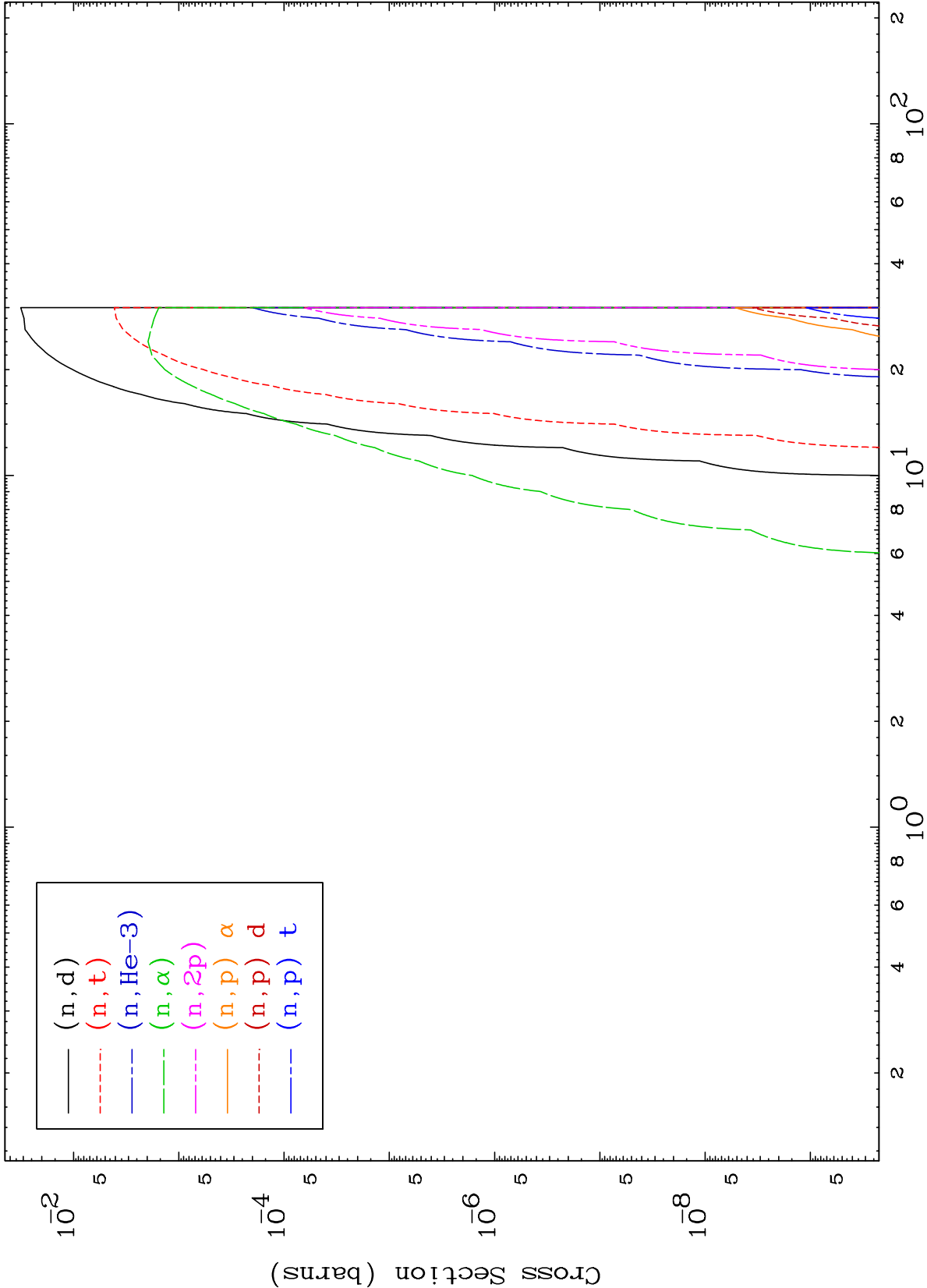
81-T1-205

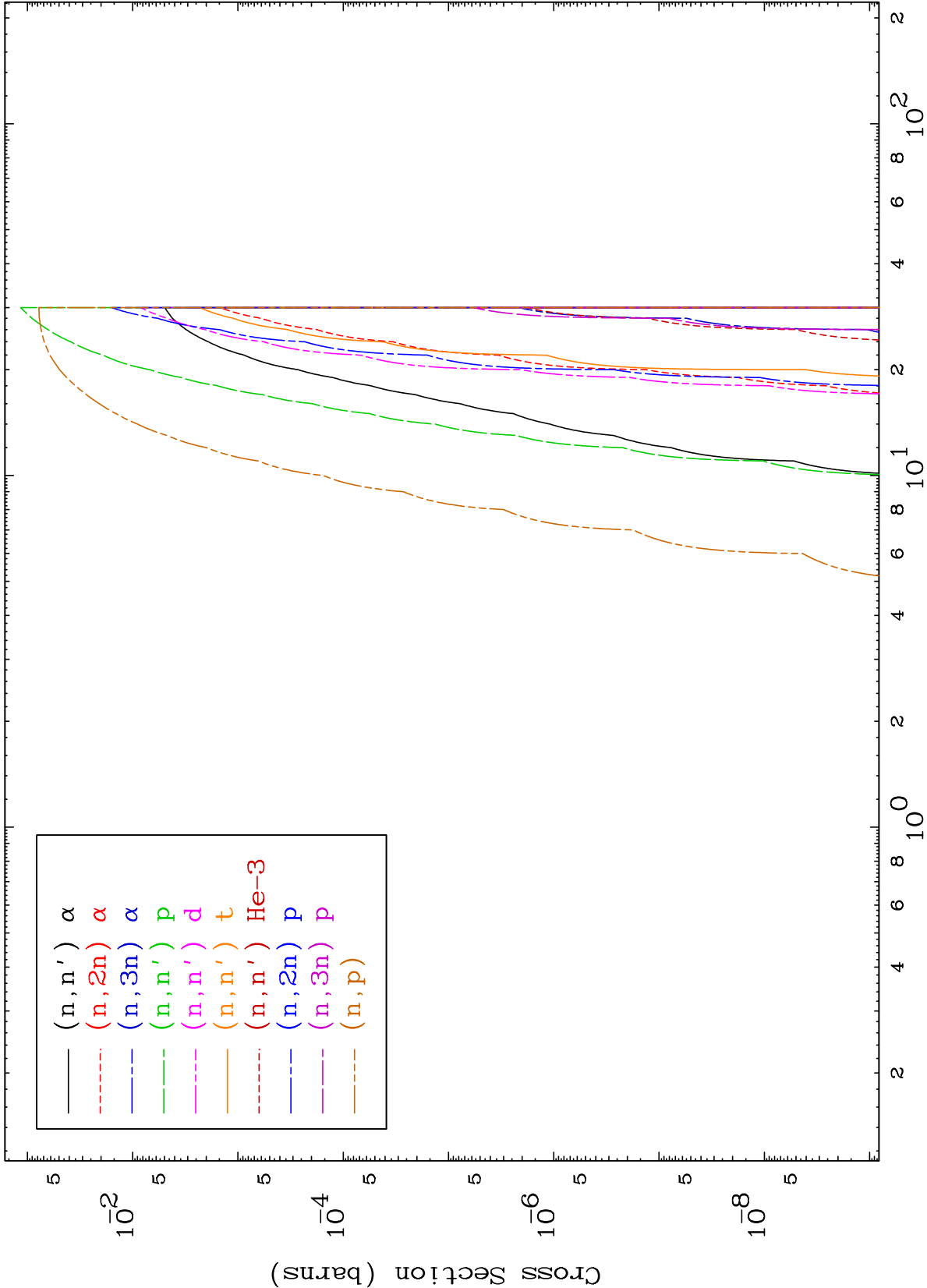
MAT 8131

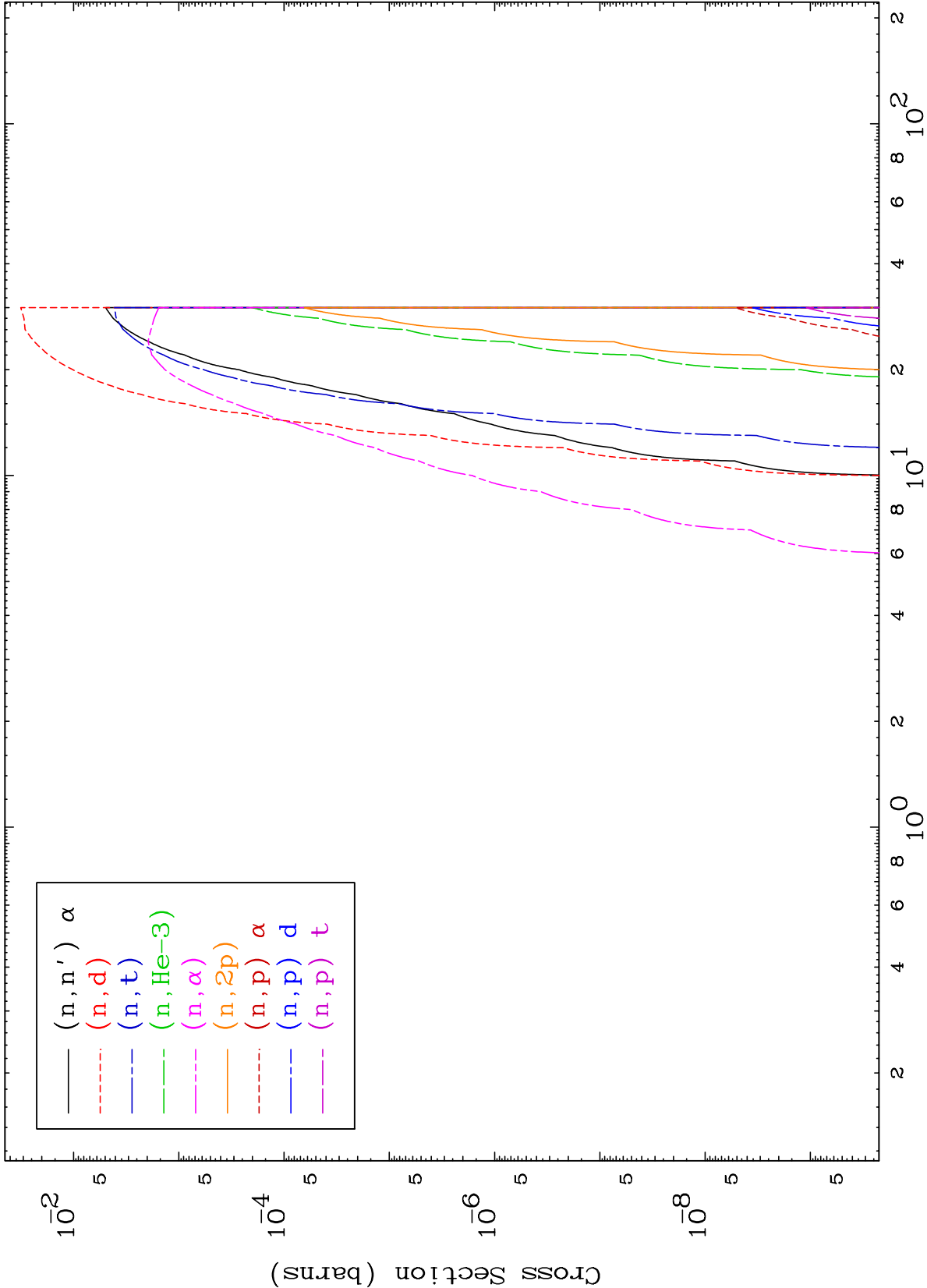
Proton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-205





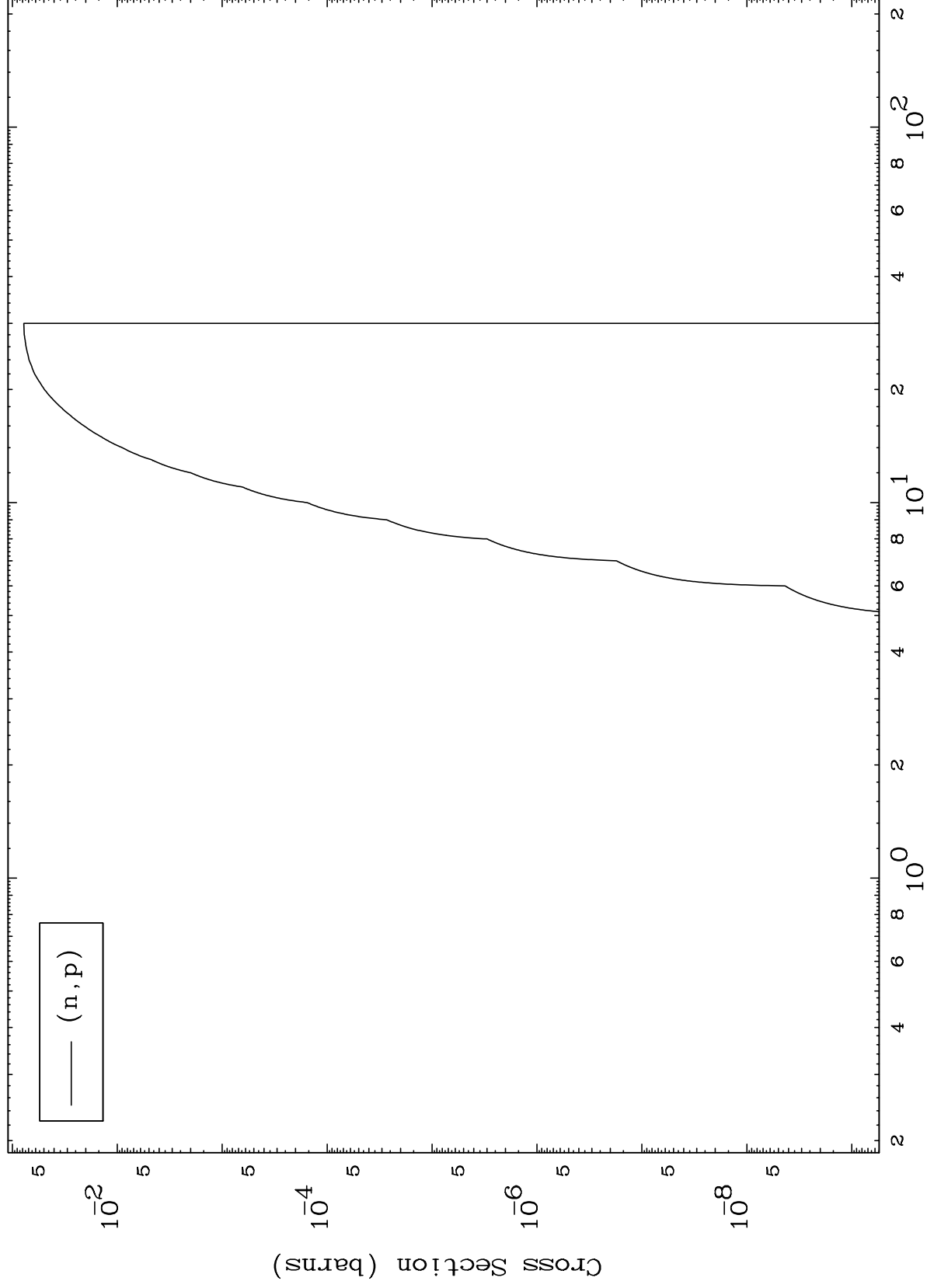




MAT 8131

81-Tl-205

(p,p) Levels
0 Kelvin Cross Sections



— (n,p)

81-Tl-205

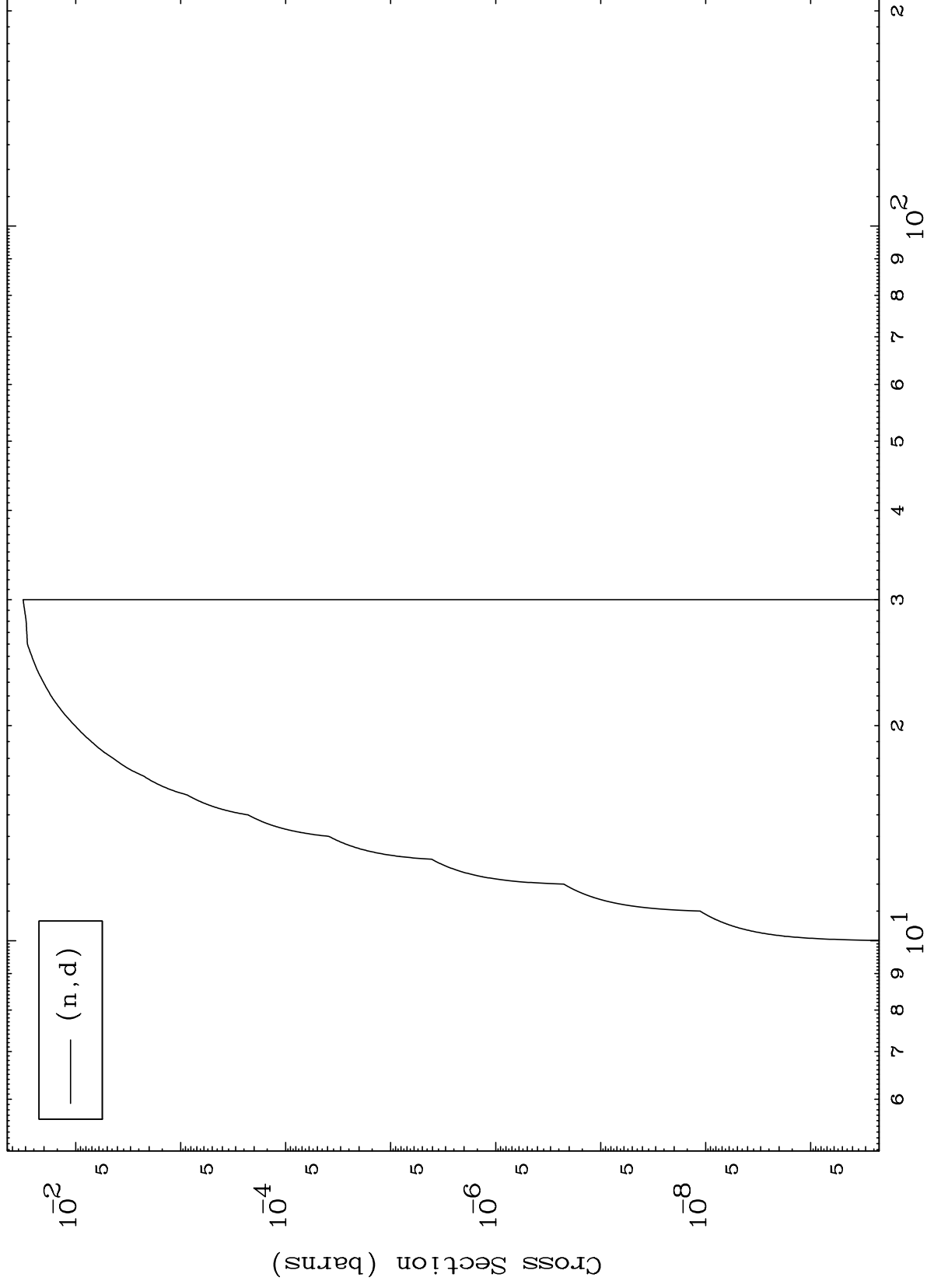
Incident Energy (MeV)

7

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81-Tl-205

(p,d) Levels
0 Kelvin Cross Sections



81-Tl-205

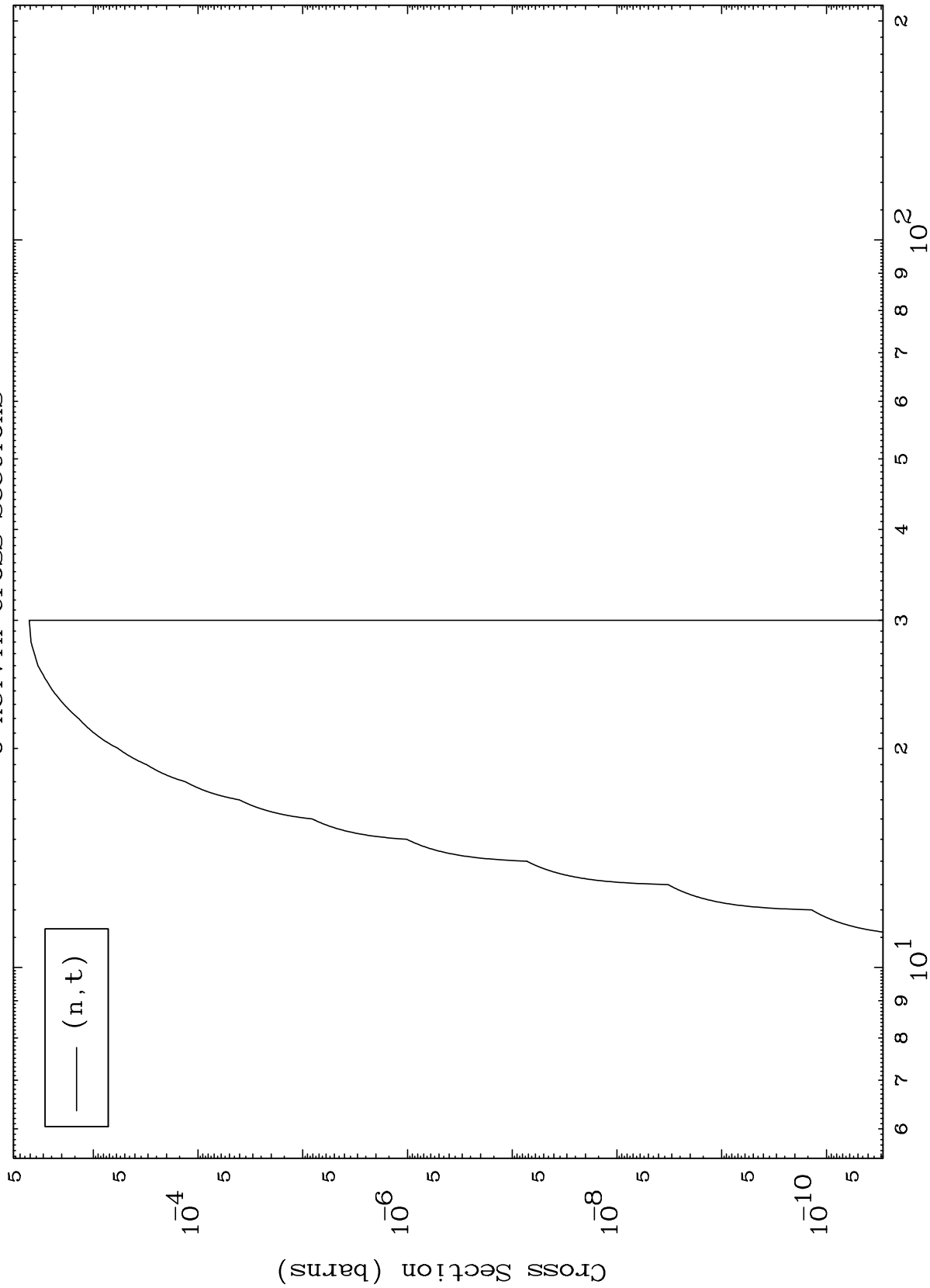
Incident Energy (MeV)

8

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81-Tl-205

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

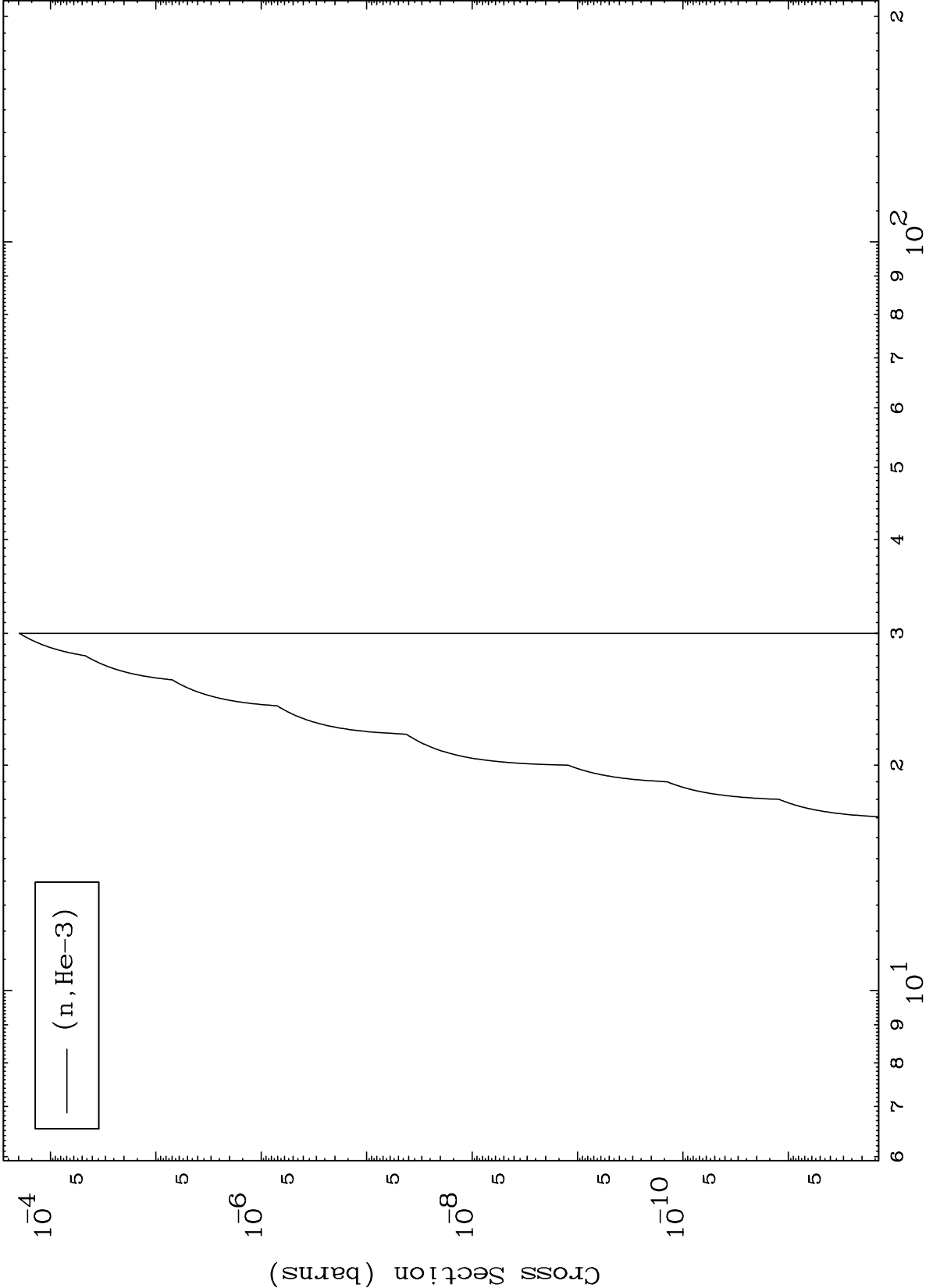
81-Tl-205

MAT 8131

(p,He3) Levels

81-Tl-205

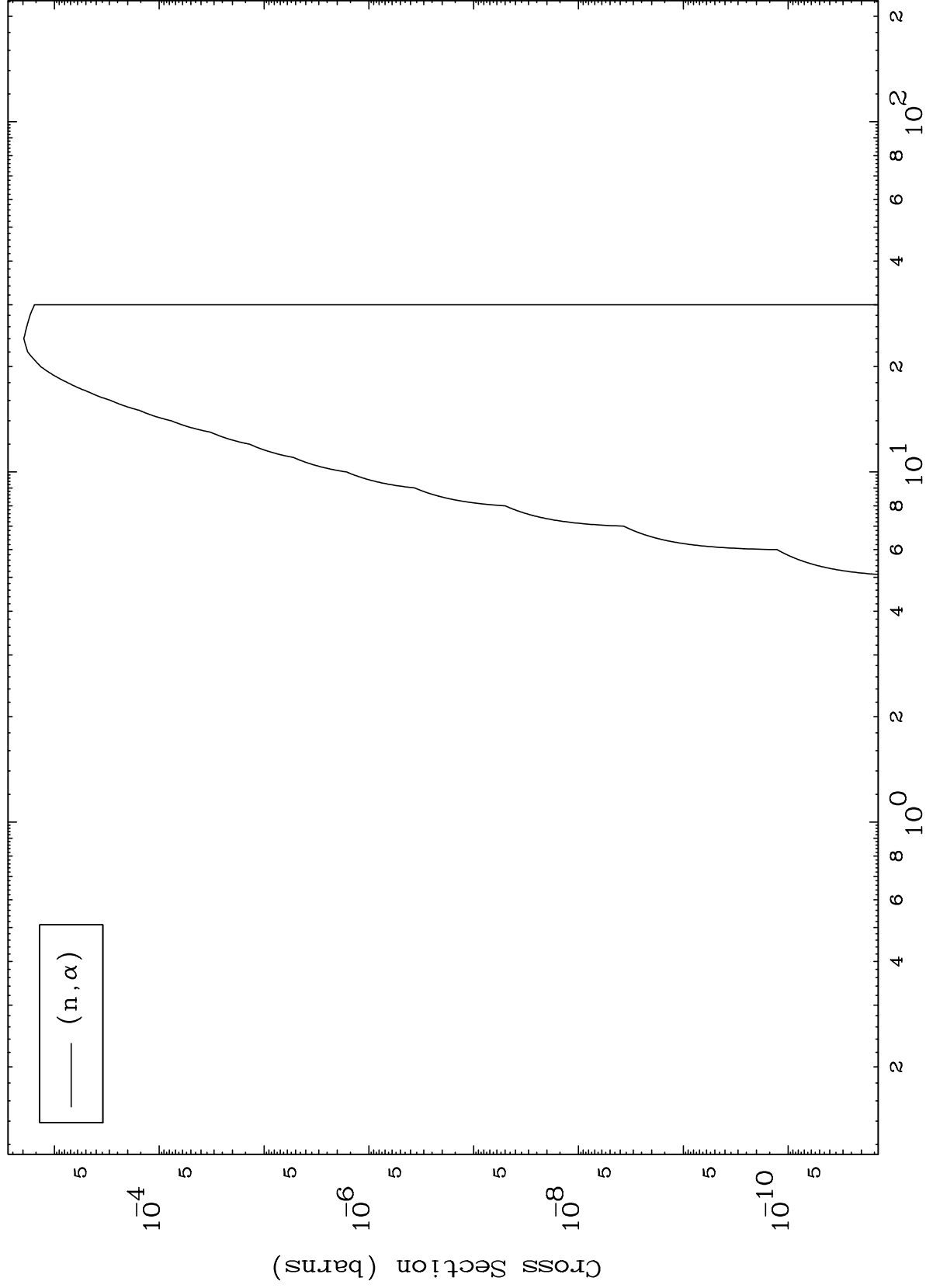
0 Kelvin Cross Sections



MAT 8131

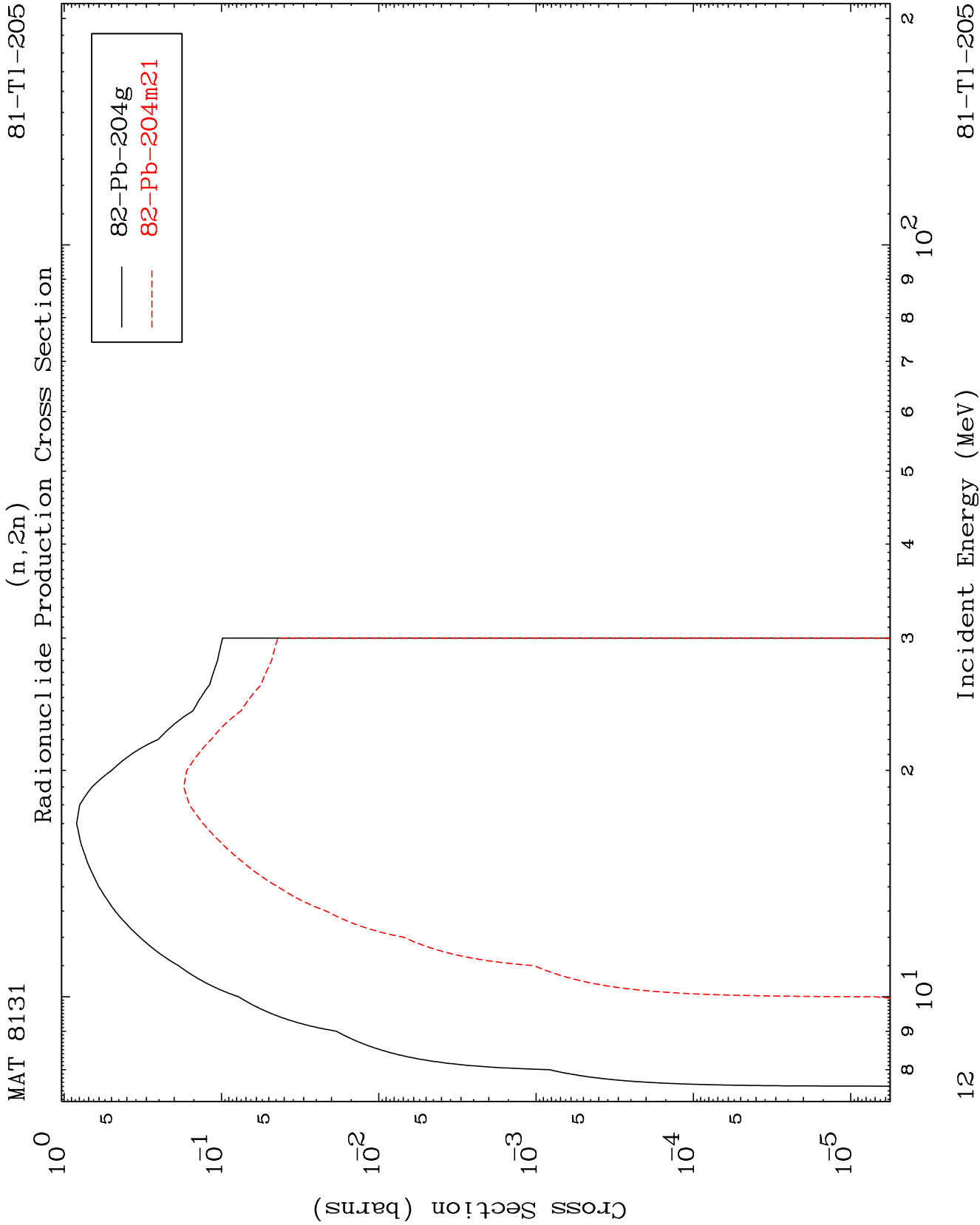
81-Tl-205

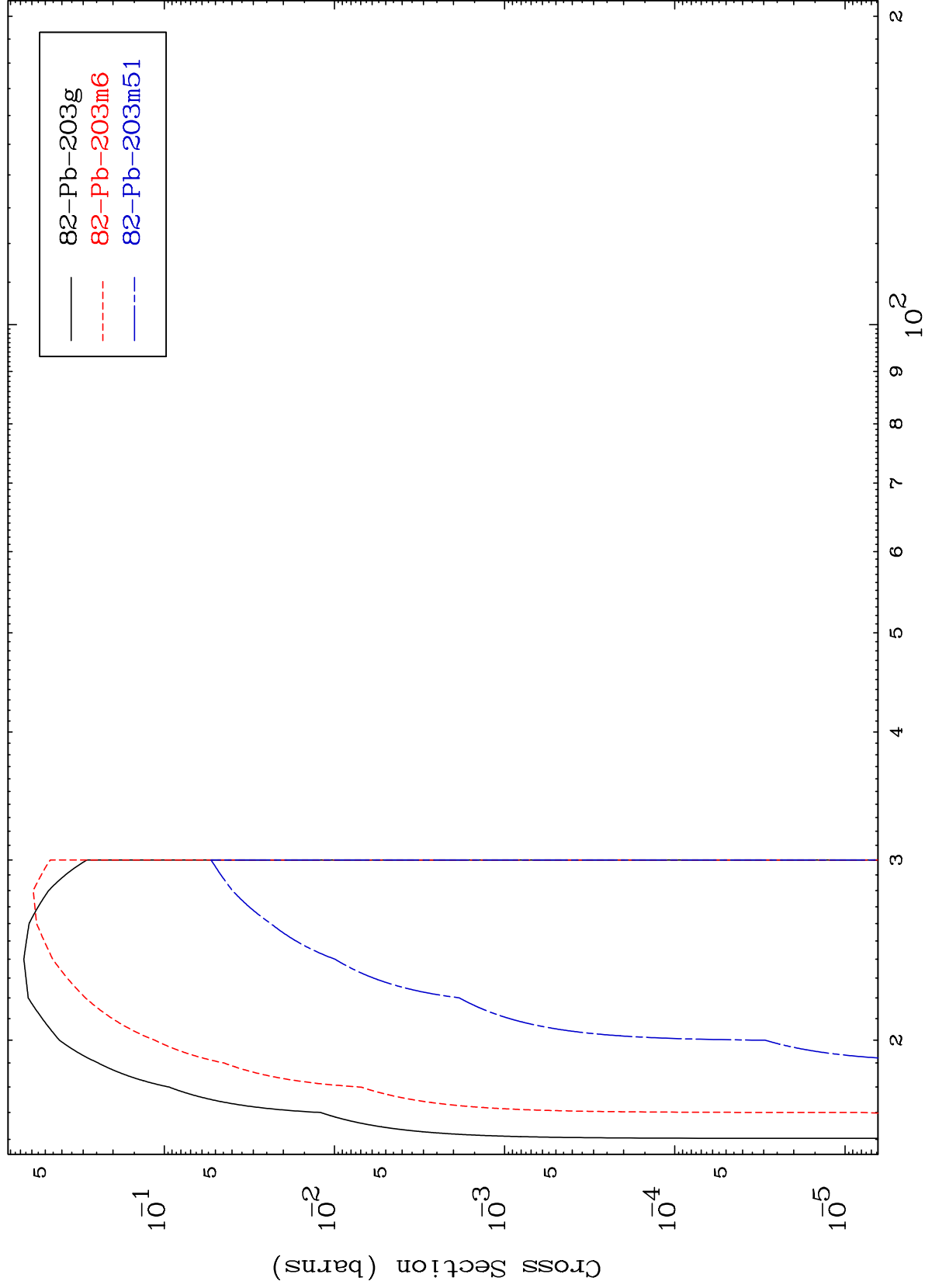
(p, α) Levels
0 Kelvin Cross Sections



11

81-Tl-205



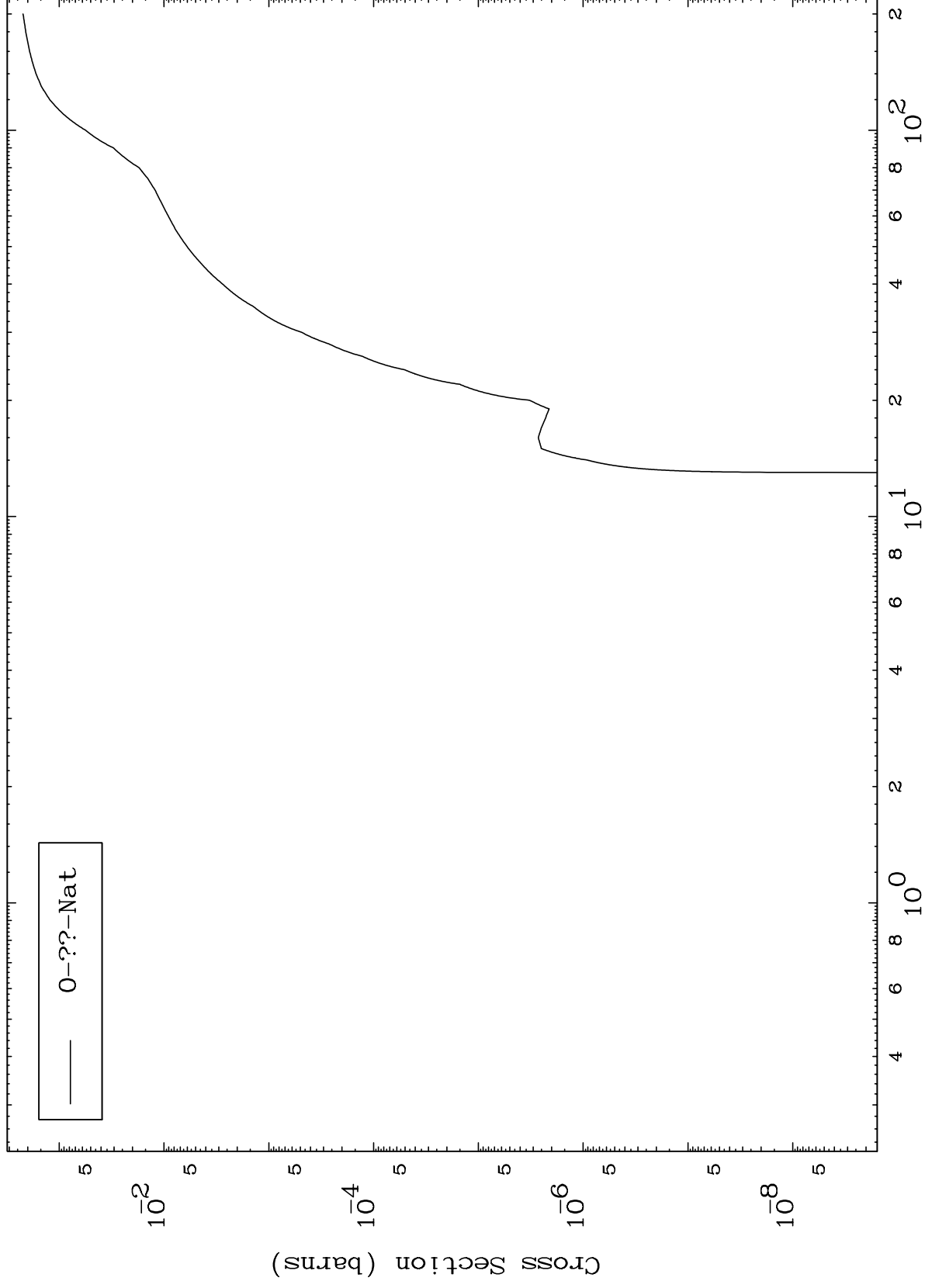
(n,3n)
Radionuclide Production Cross Section

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Fission

81-Tl-205

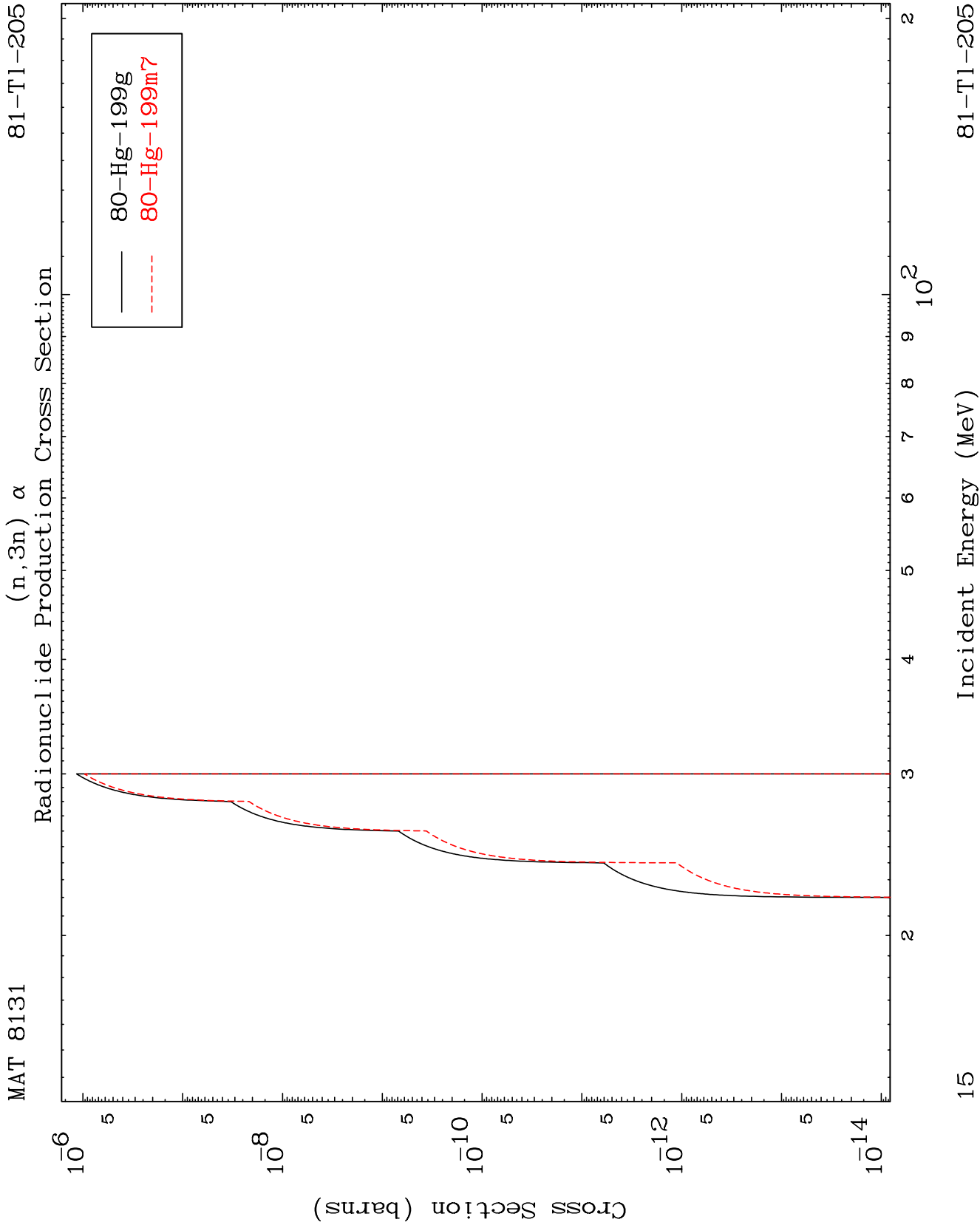
Radionuclide Production Cross Section



14

Incident Energy (MeV)

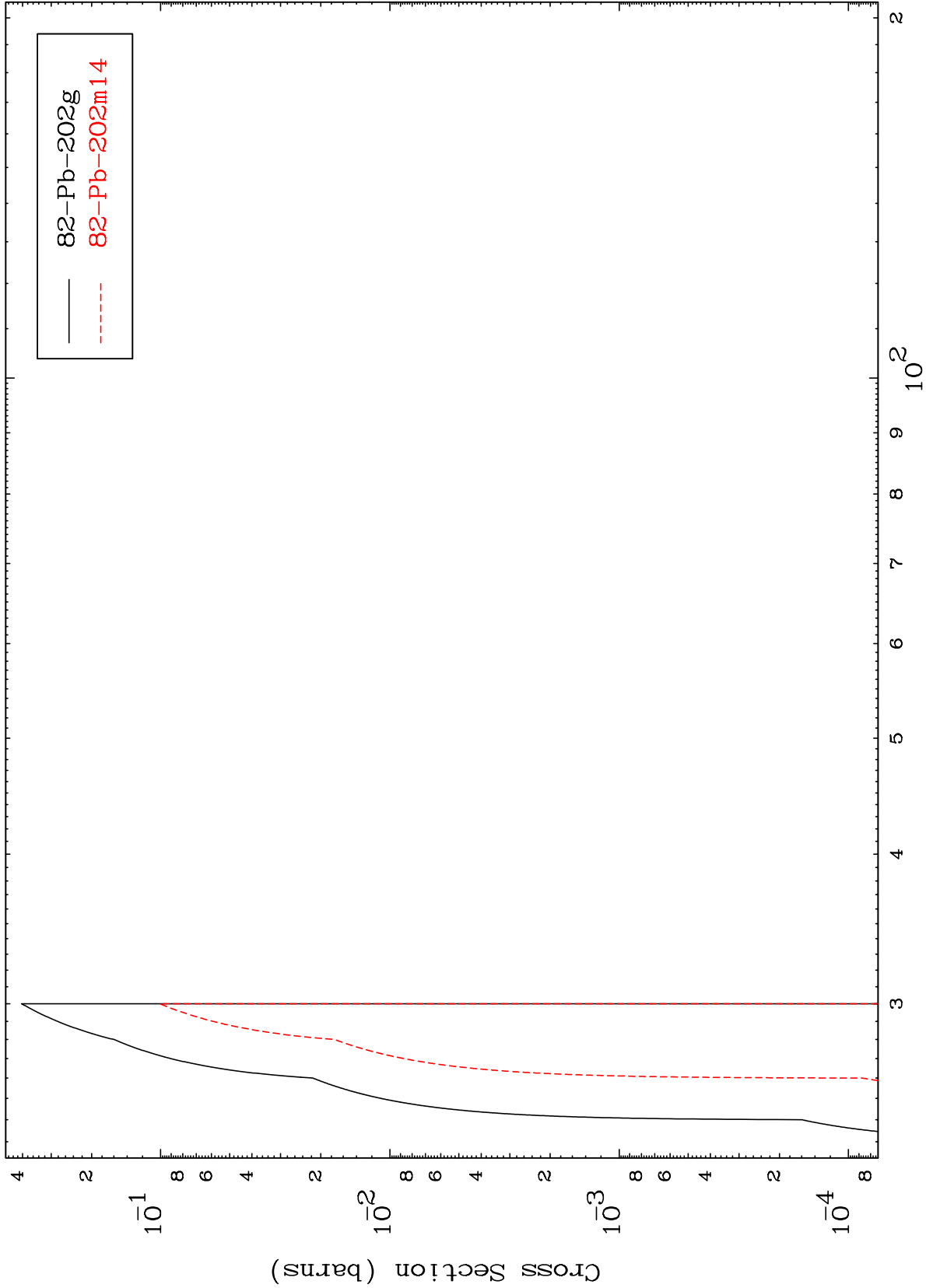
81-Tl-205



MAT 8131

81-Tl-205

$(n,4n)$
Radionuclide Production Cross Section



16

81-Tl-205