

Program EVALPLOT
(Version 2021-1)

by

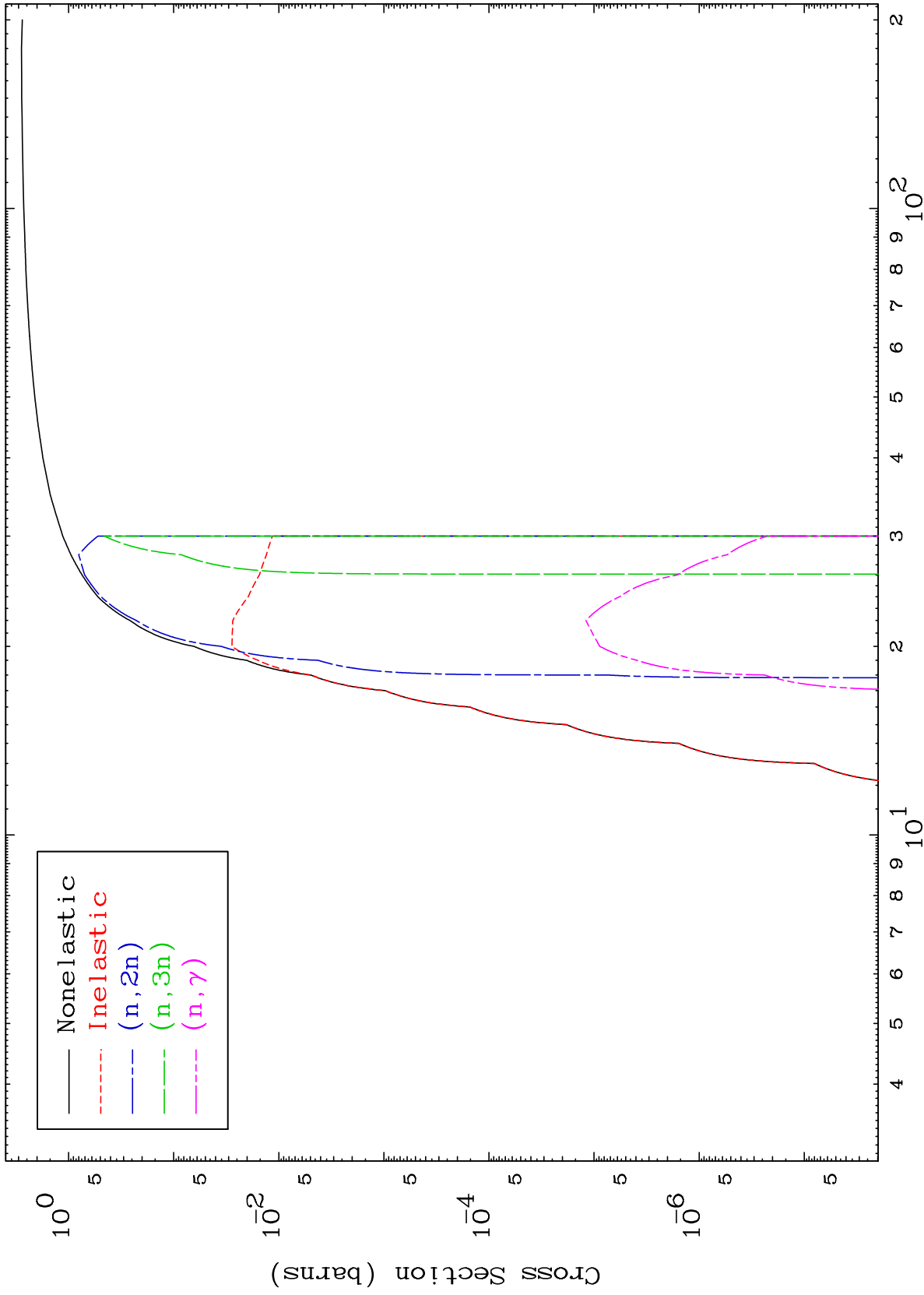
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

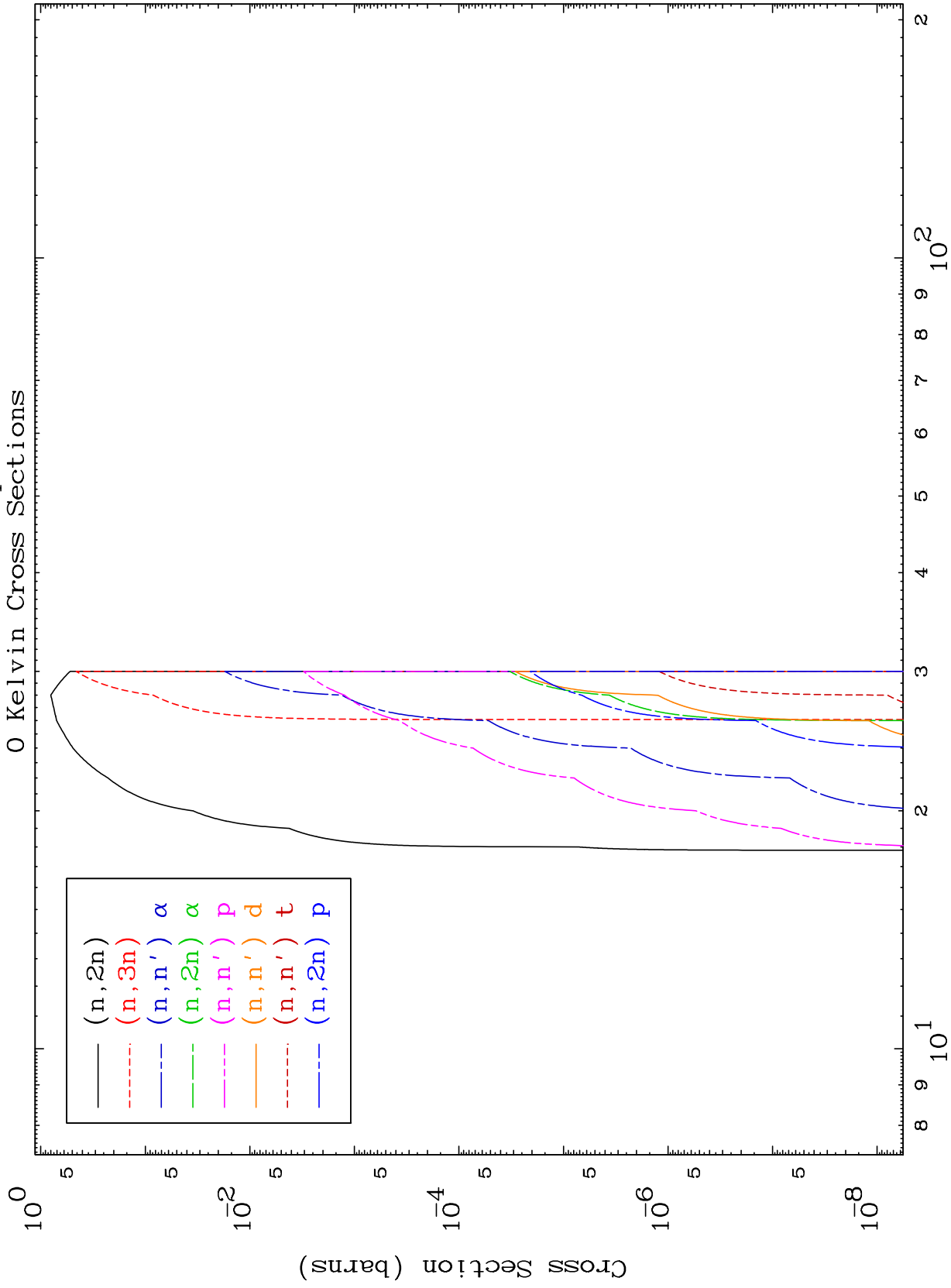
Press Mouse Button to Start



MAT 8131

α Neutron Absorption
0 Kelvin Cross Sections

81-T1-205



2

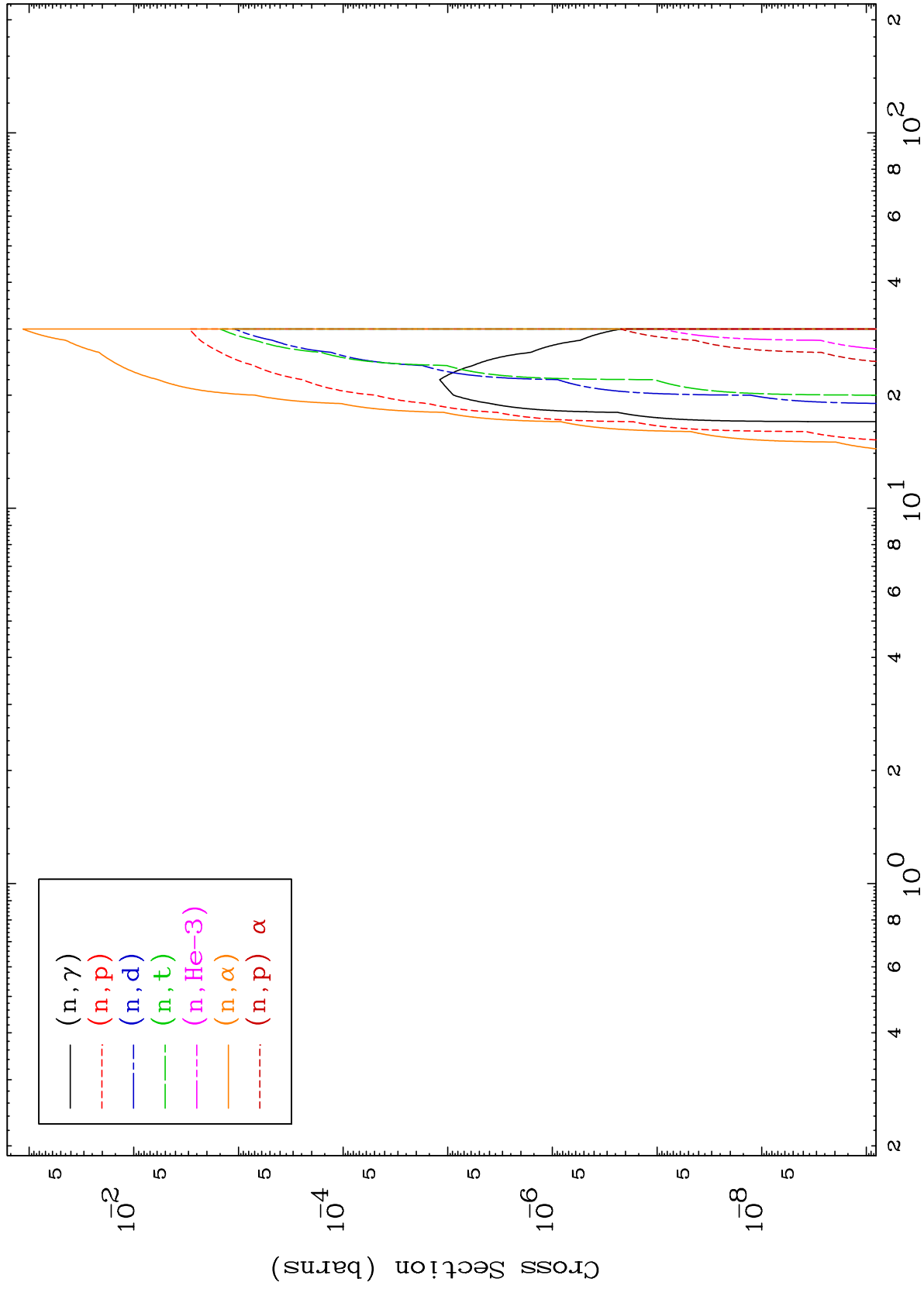
Incident Energy (MeV)

81-T1-205

MAT 8131

α Neutron Absorption
0 Kelvin Cross Sections

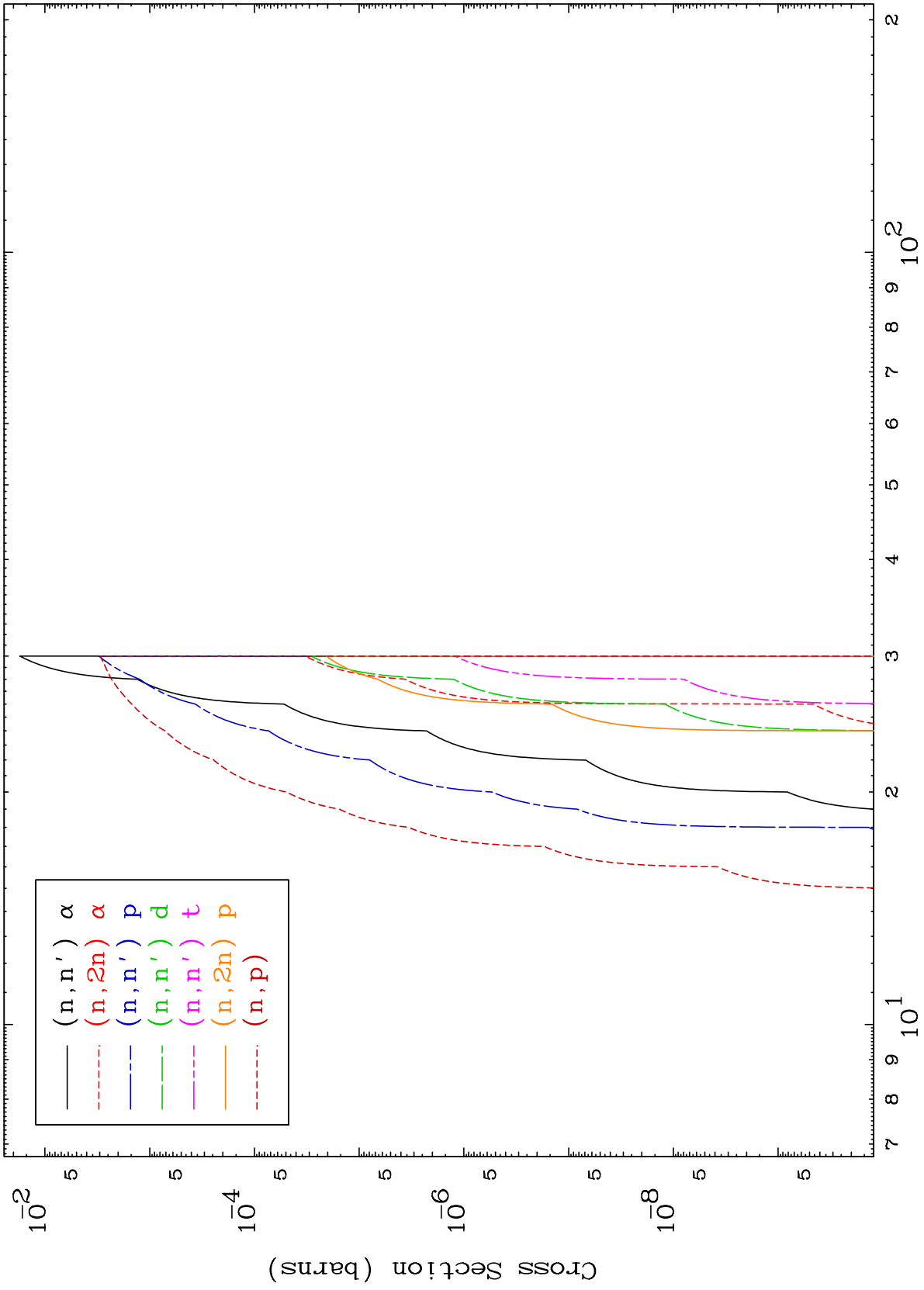
81-Tl-205

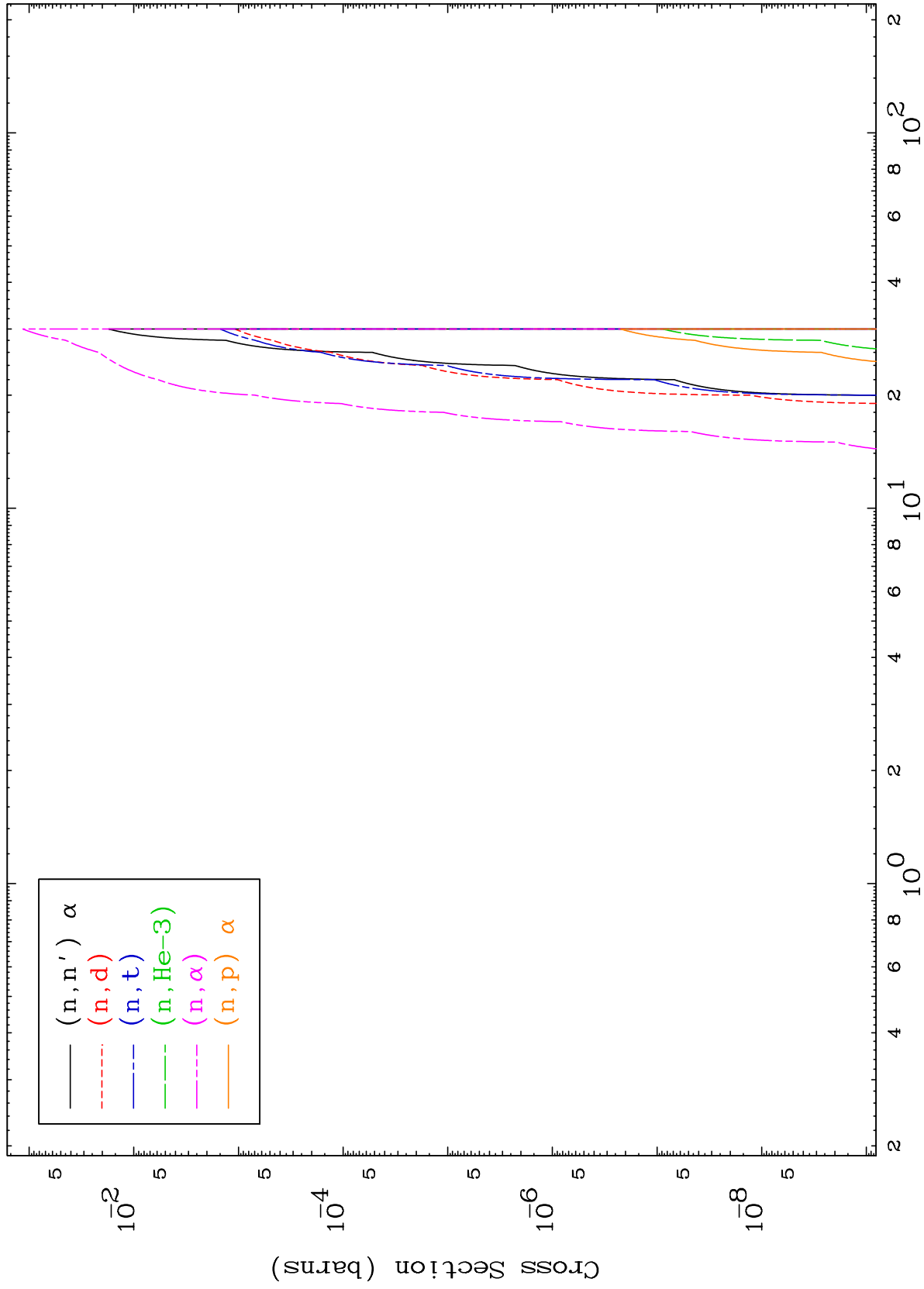


3

Incident Energy (MeV)

81-Tl-205

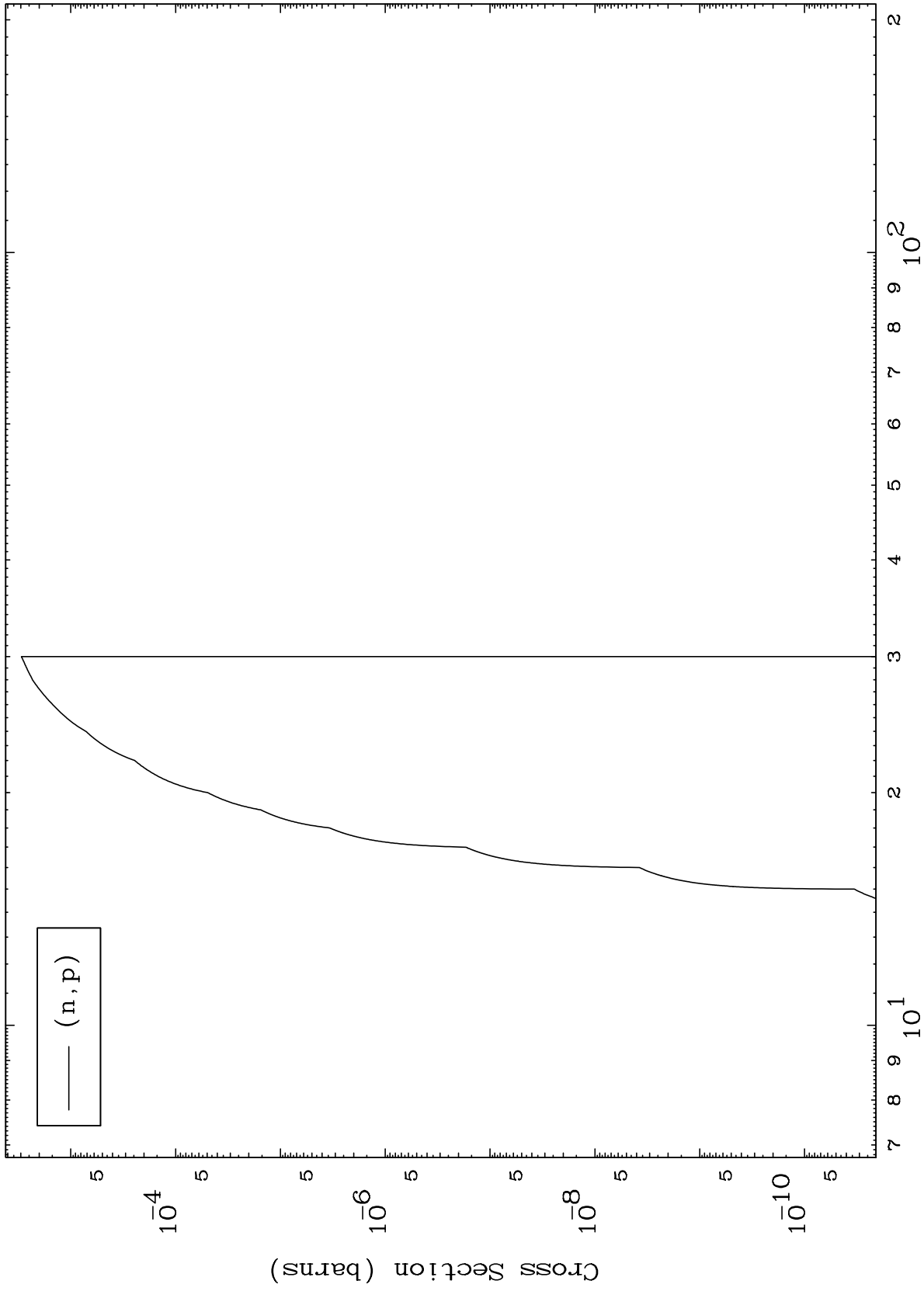




MAT 8131

(α, p) Levels
0 Kelvin Cross Sections

81-T1-205



6

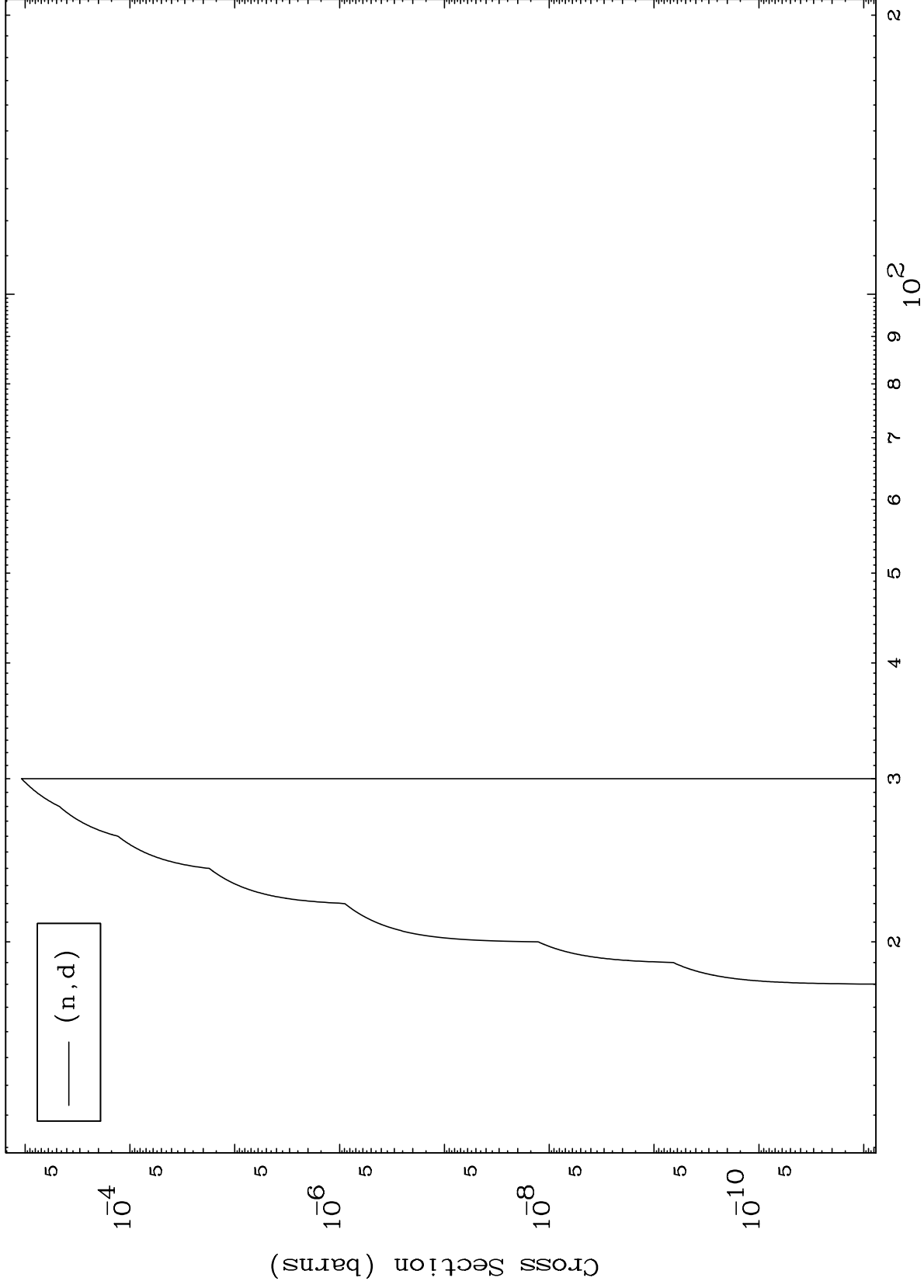
Incident Energy (MeV)

81-T1-205

MAT 8131

(α, d) Levels
0 Kelvin Cross Sections

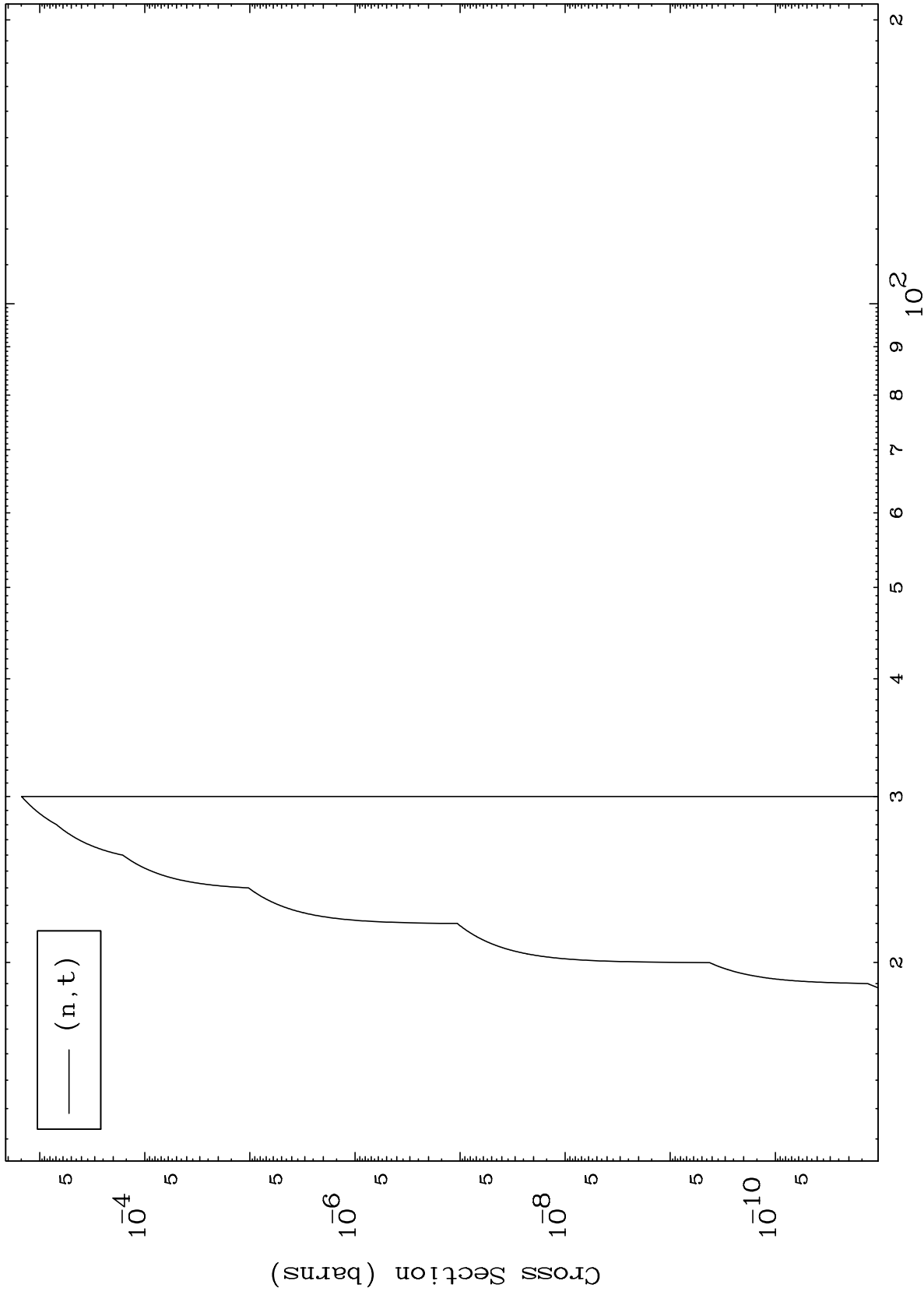
81-T1-205

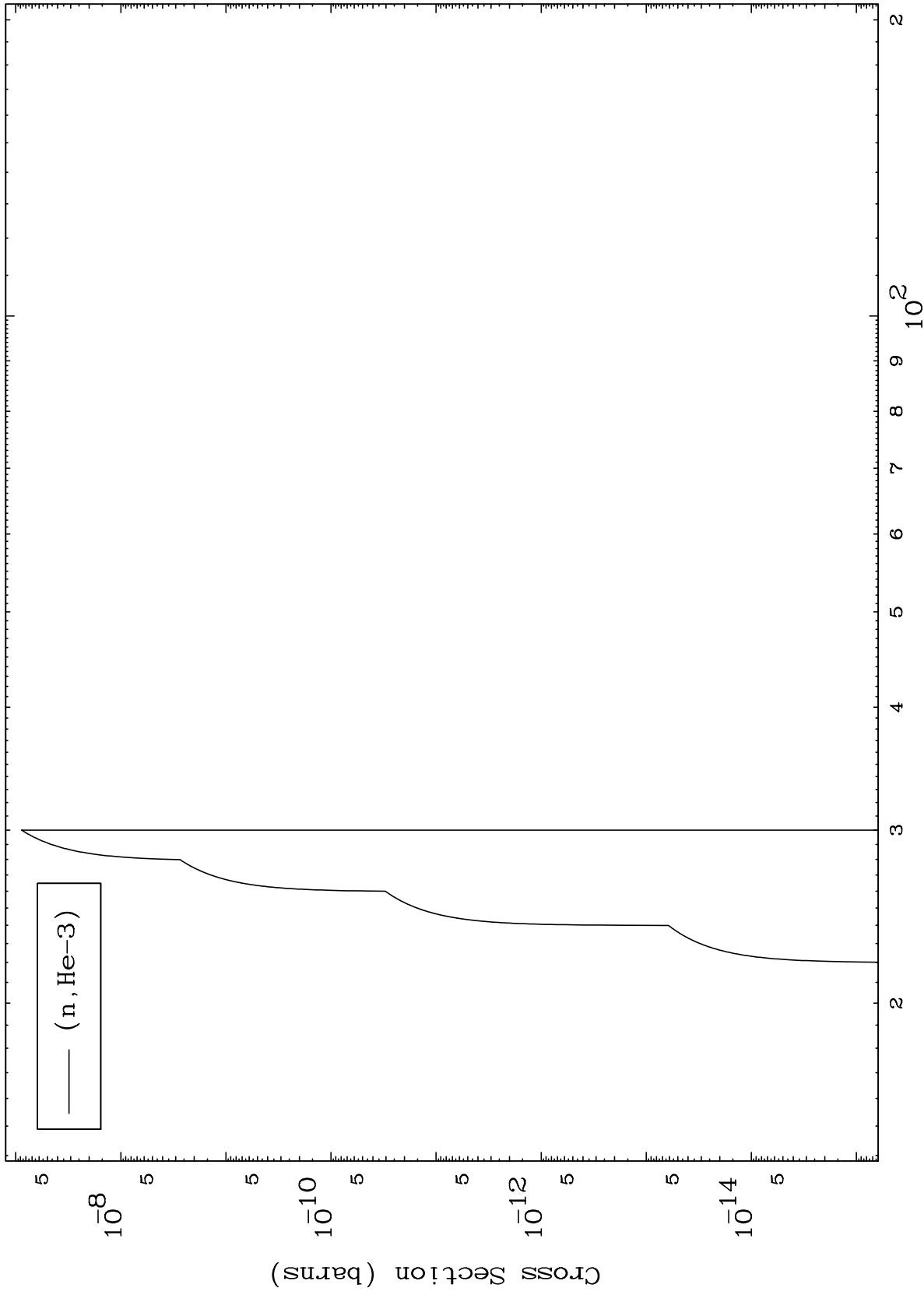


7

Incident Energy (MeV)

81-T1-205

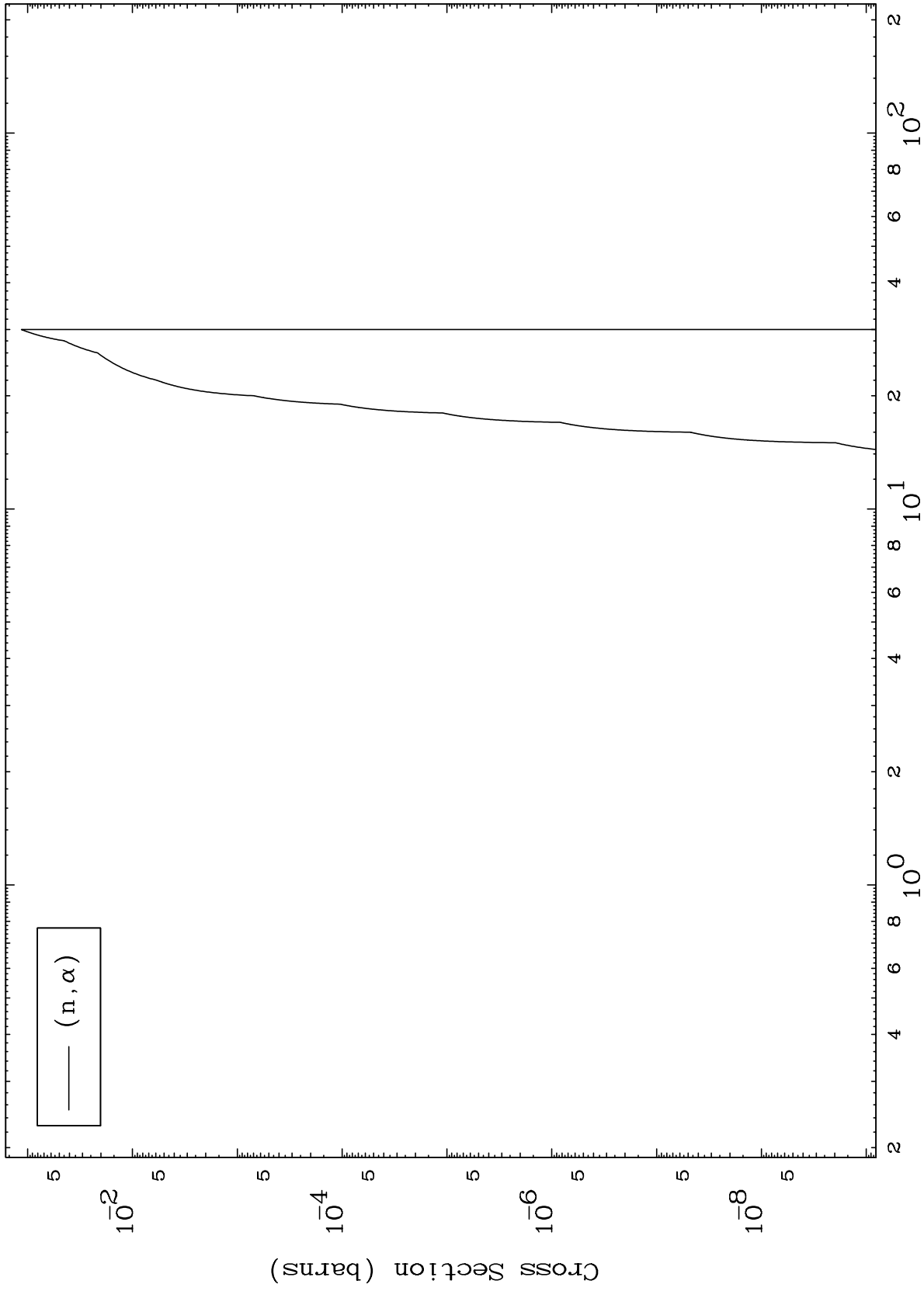




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(α, α) Levels
0 Kelvin Cross Sections

81-Tl-205



10

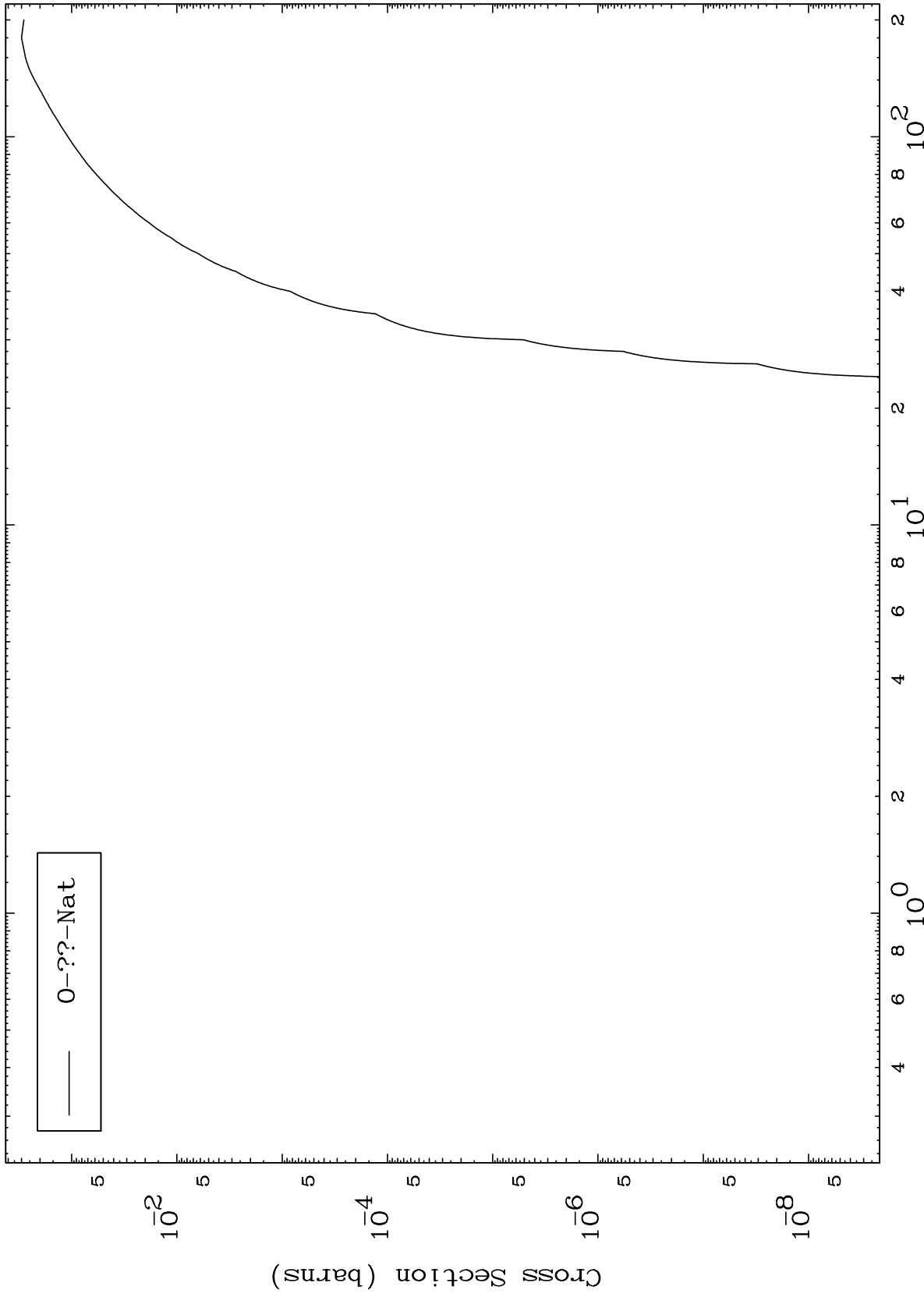
Incident Energy (MeV)

81-Tl-205

MAT 8131

Fission
Radionuclide Production Cross Section

81-Tl-205



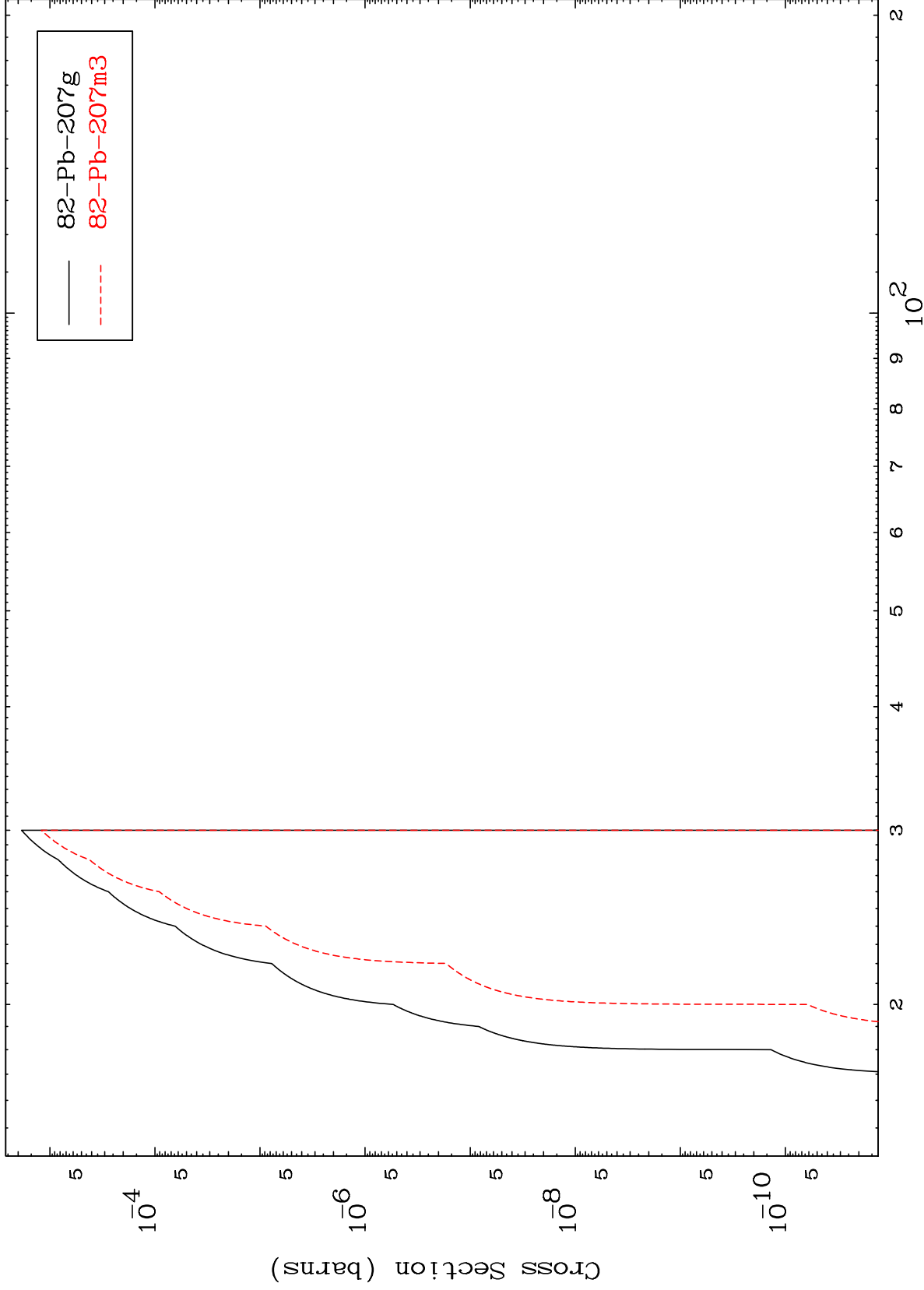
81-Tl-205

MAT 8131

(n,n') p

81-Tl-205

Radionuclide Production Cross Section



12

Incident Energy (MeV)

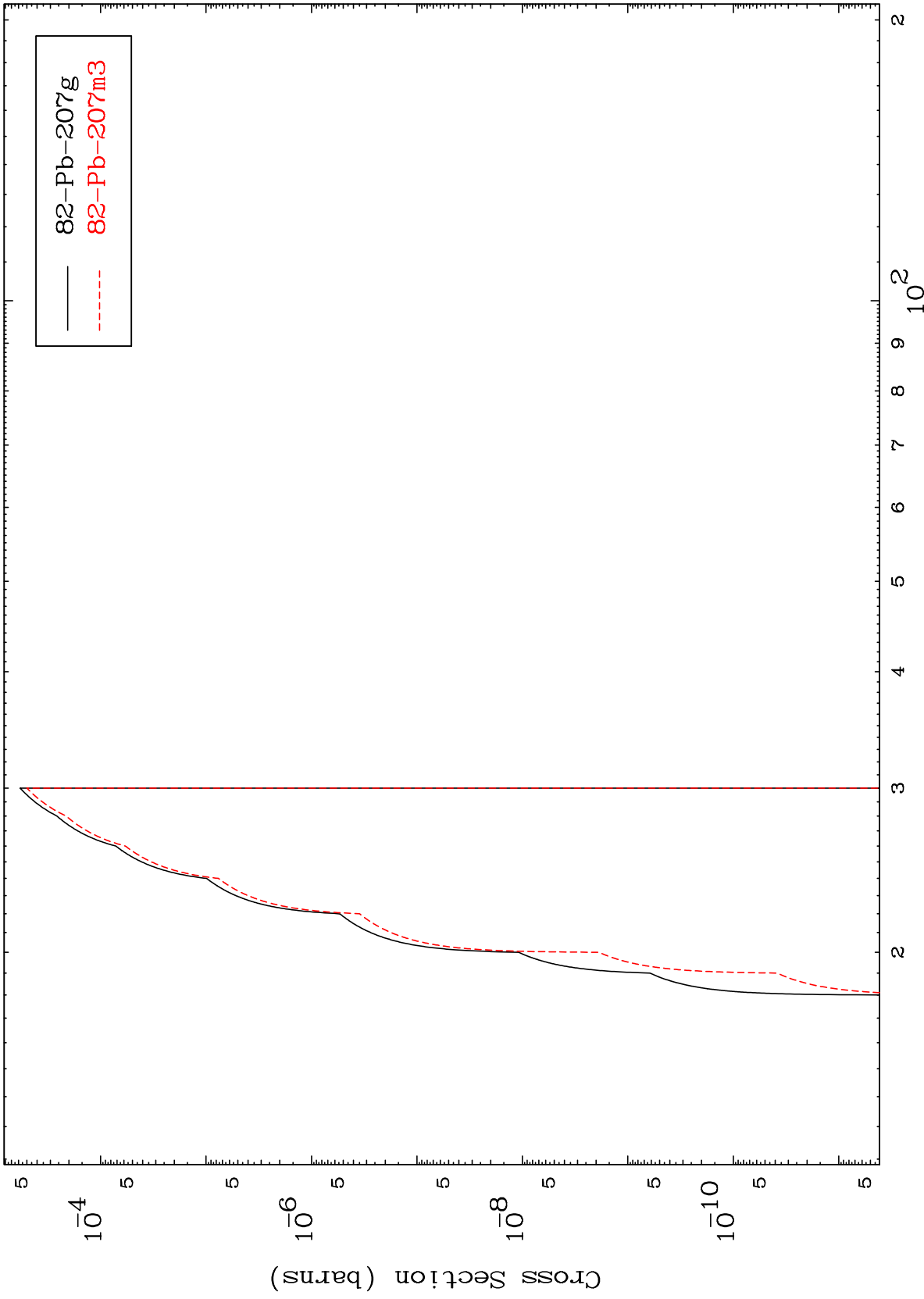
81-Tl-205

MAT 8131

(n,d)

81-Tl-205

Radionuclide Production Cross Section



13

Incident Energy (MeV)

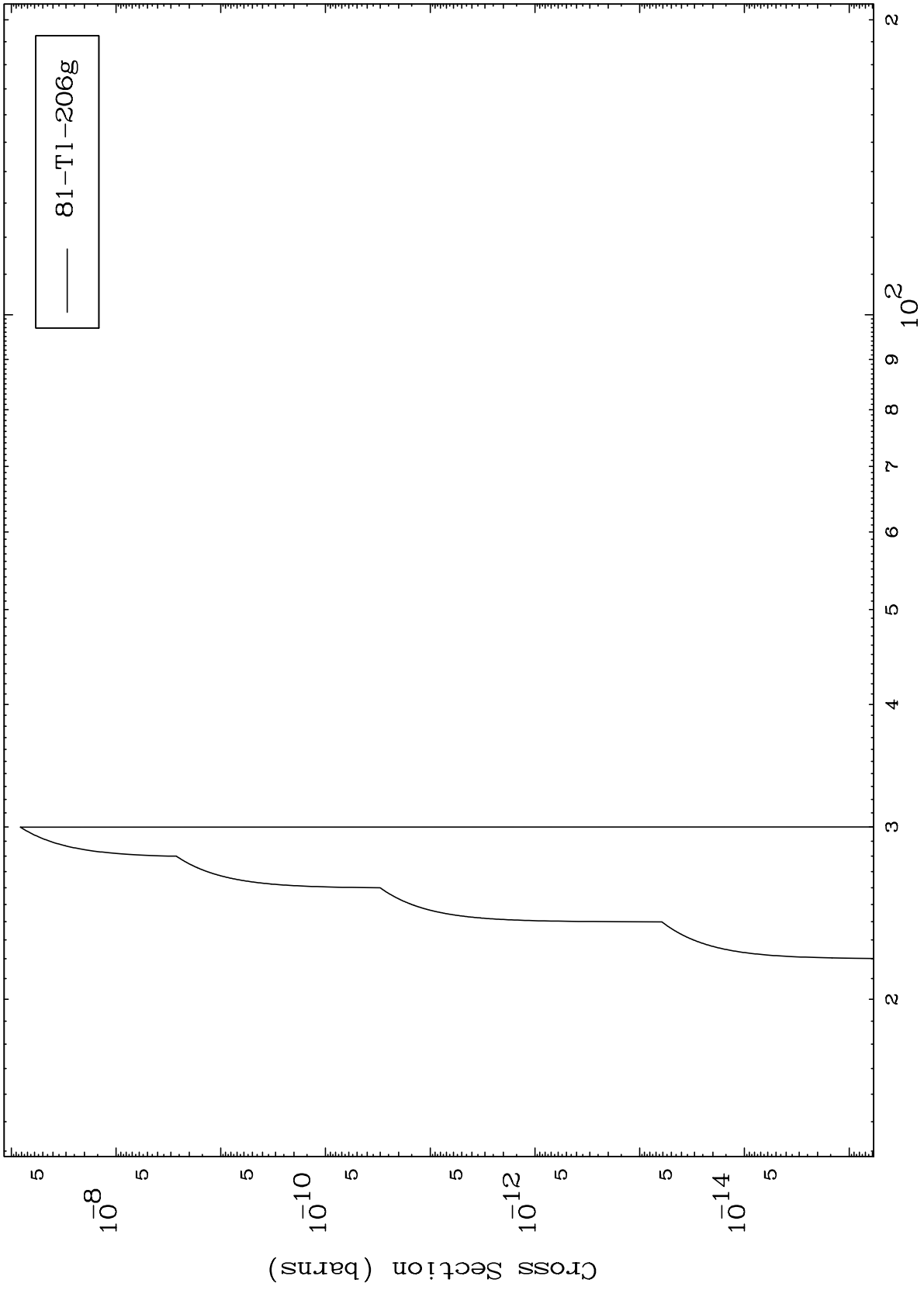
81-Tl-205

MAT 8131

(n, He-3)

81-Tl-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

81-Tl-205