

Program EVALPLOT
(Version 2021-1)

by

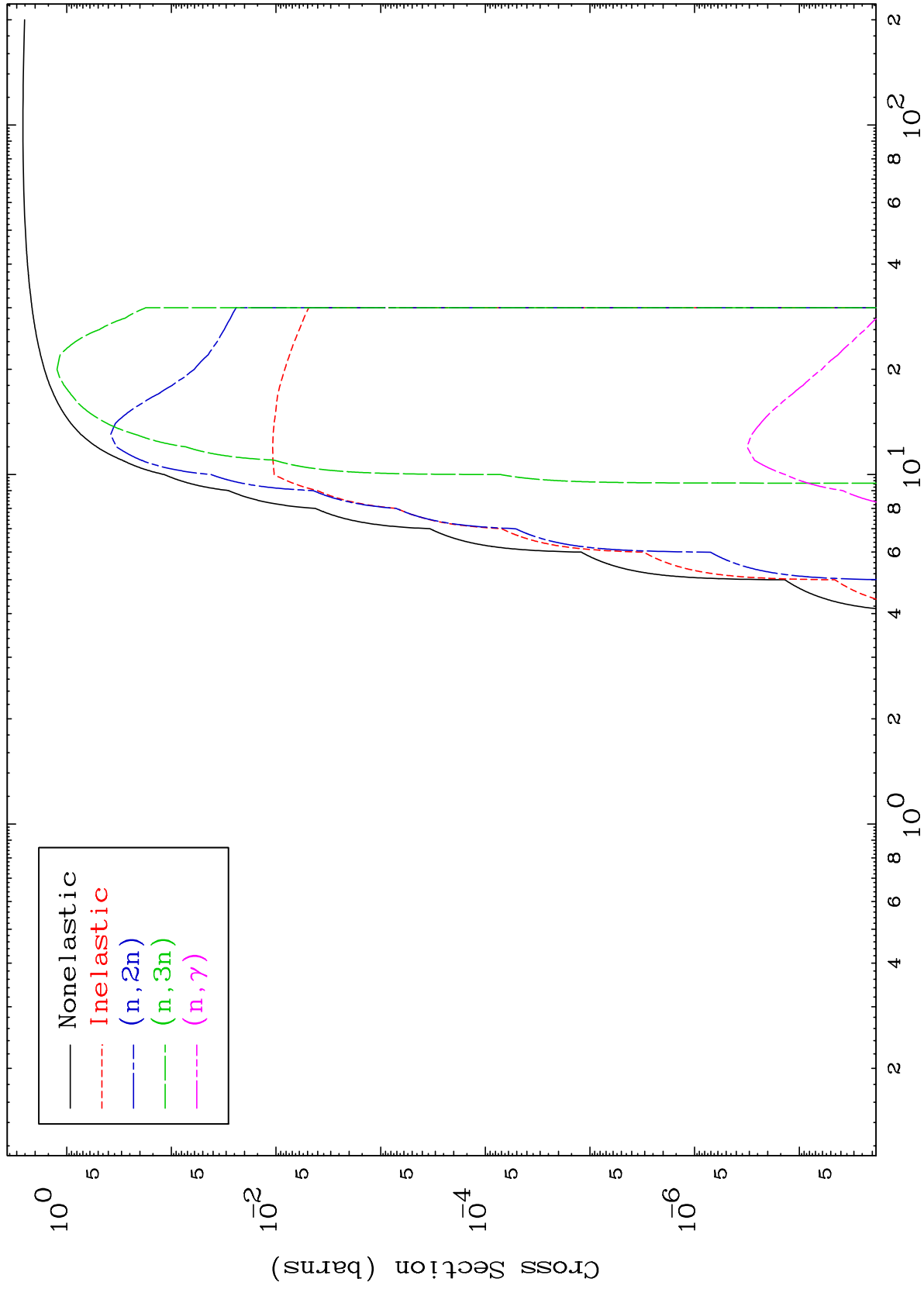
Dermott E. Cullen
(Present Contact Information)

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

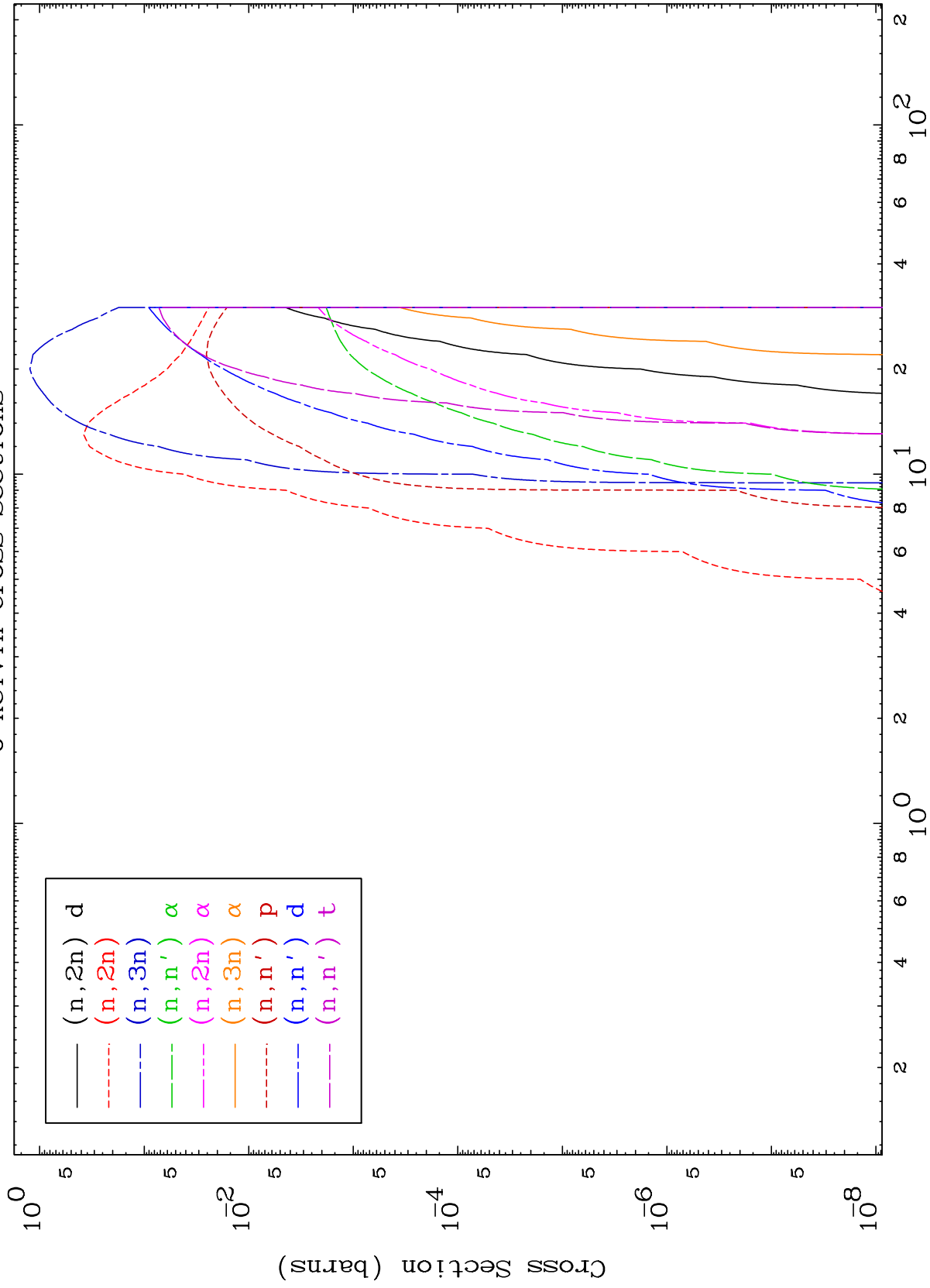
Press Mouse Button to Start



MAT 8131

Triton Neutron Absorption
0 Kelvin Cross Sections

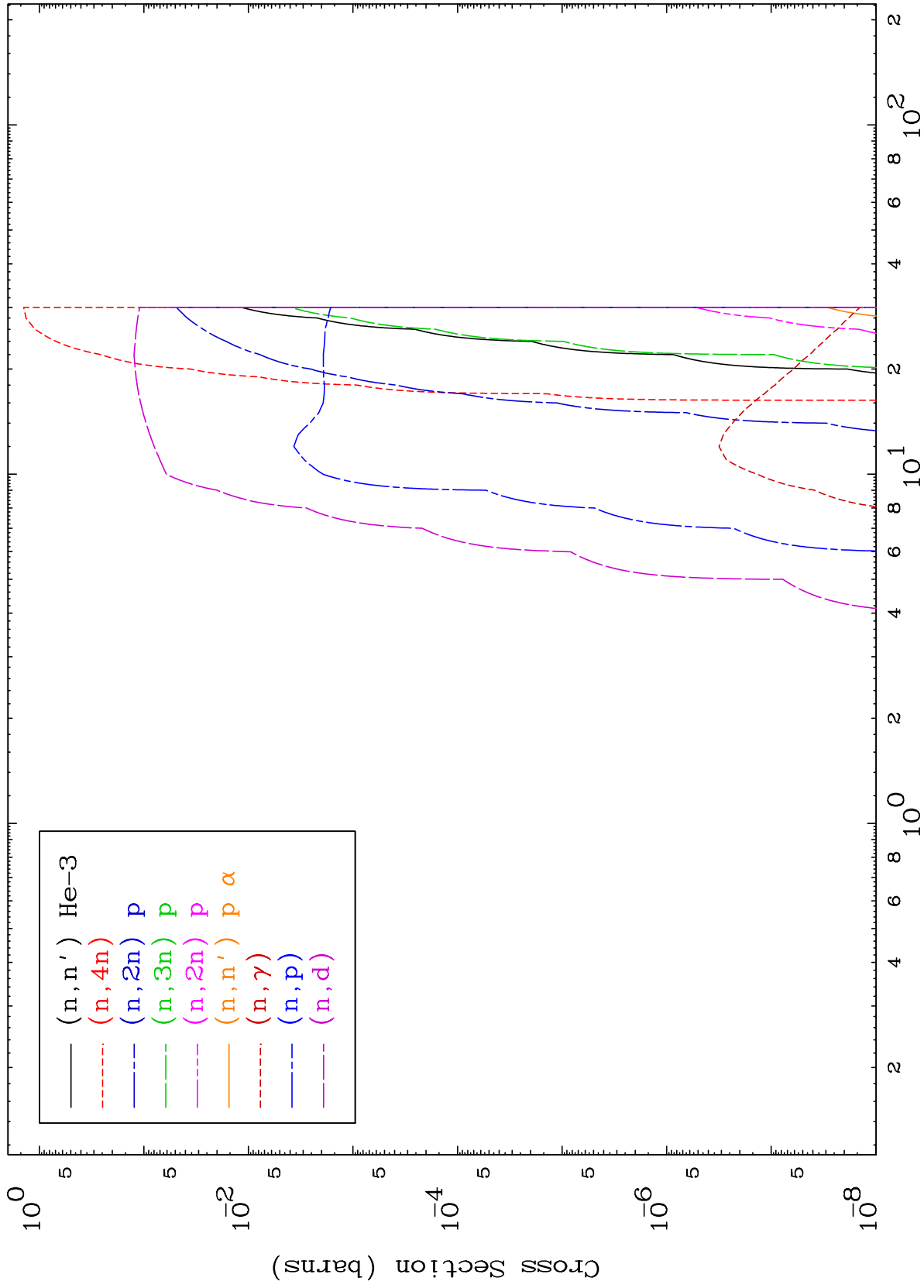
81-Tl-205

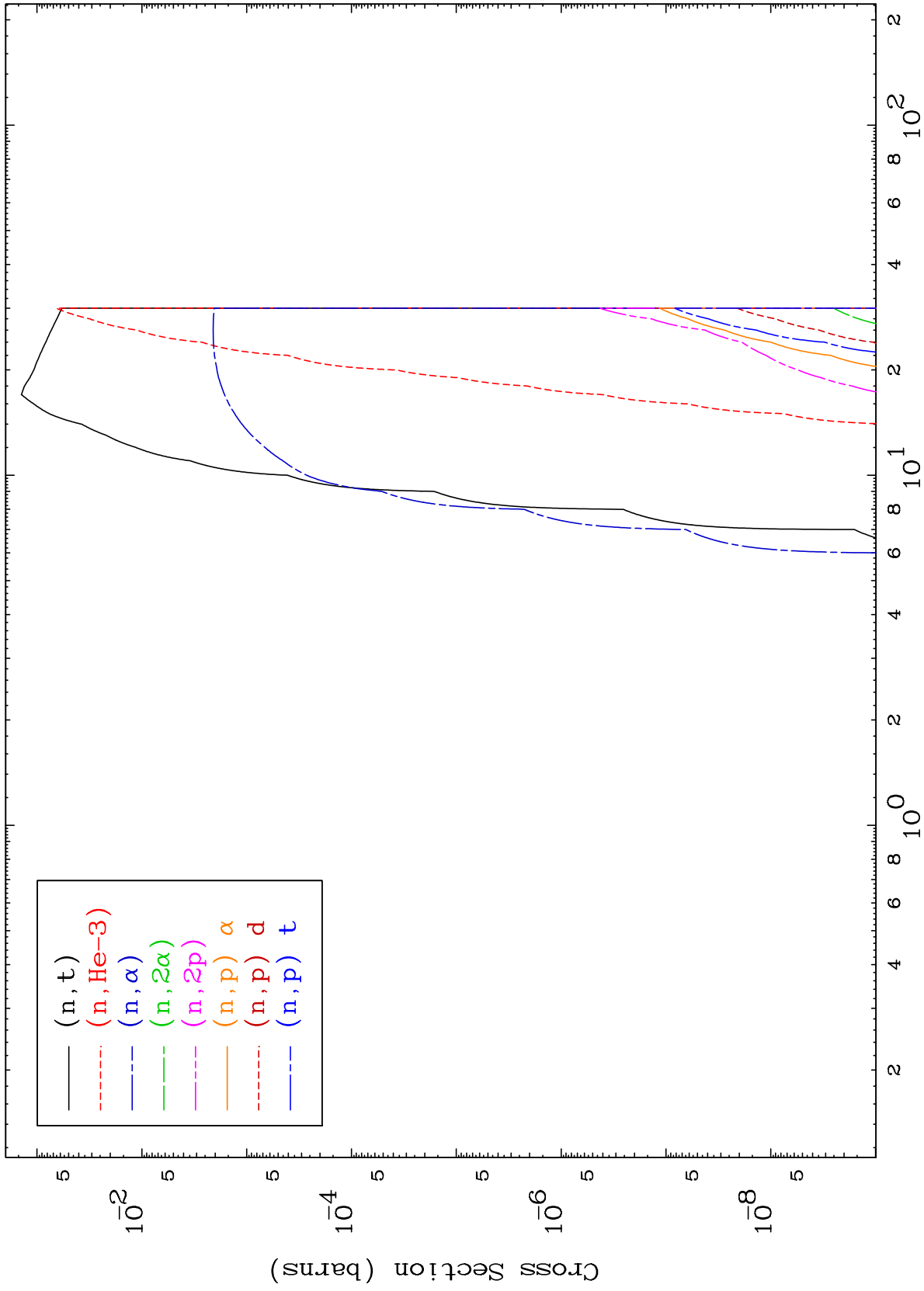


2

Incident Energy (MeV)

81-Tl-205

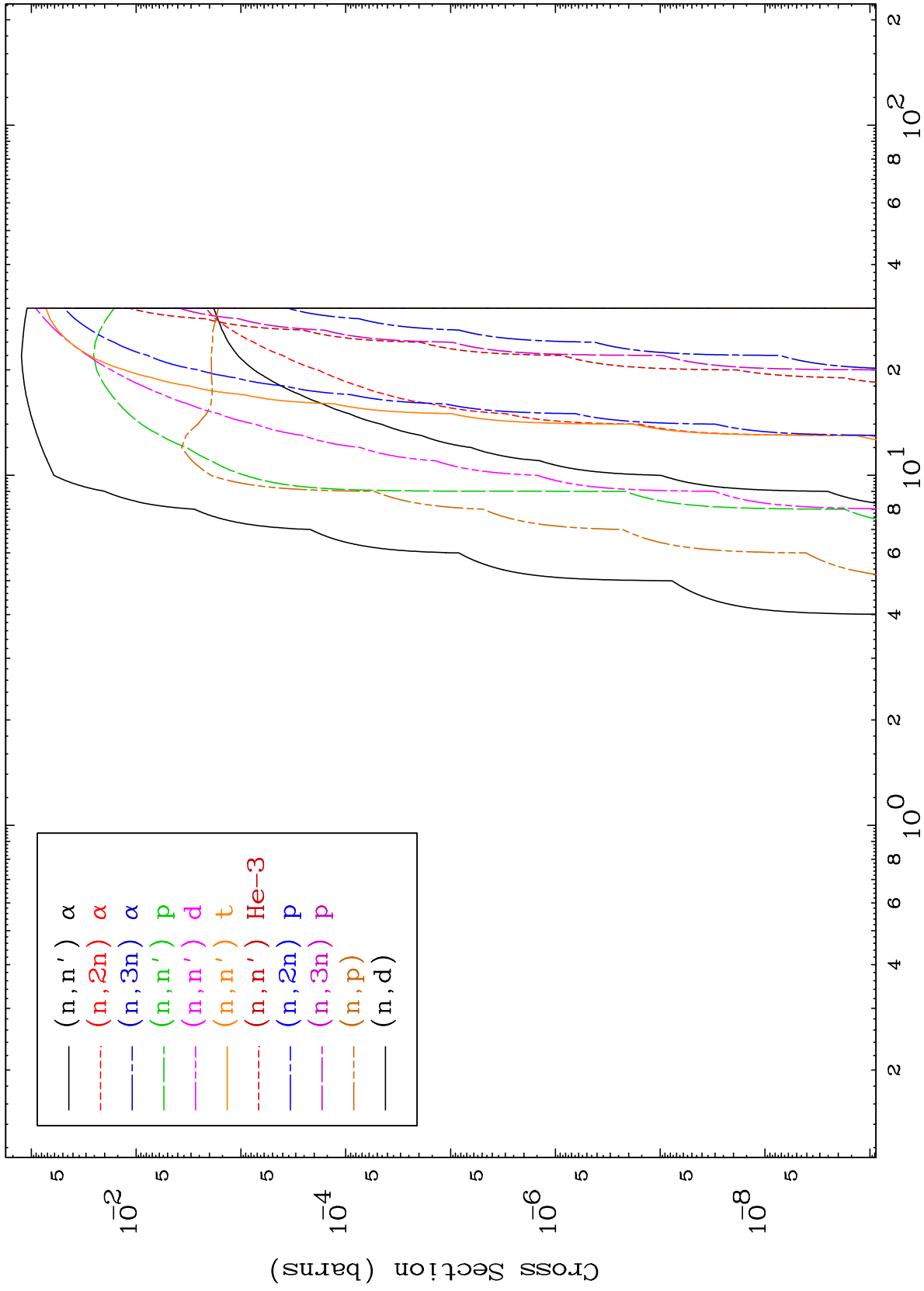




MAT 8131

Triton Charged Particle
0 Kelvin Cross Sections

81-Tl-205



5

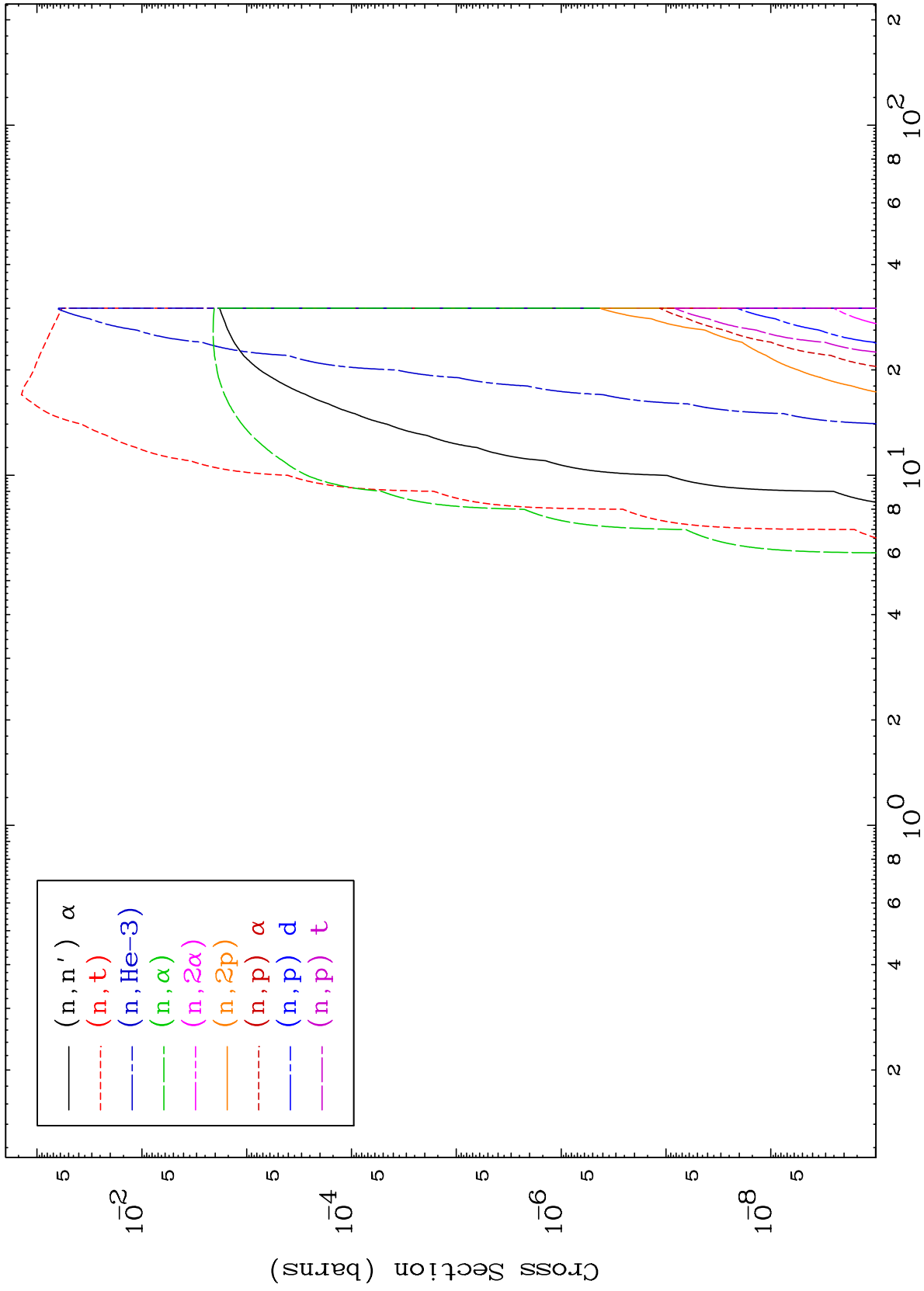
Incident Energy (MeV)

81-Tl-205

MAT 8131

Triton Charged Particle
0 Kelvin Cross Sections

81-Tl-205



6

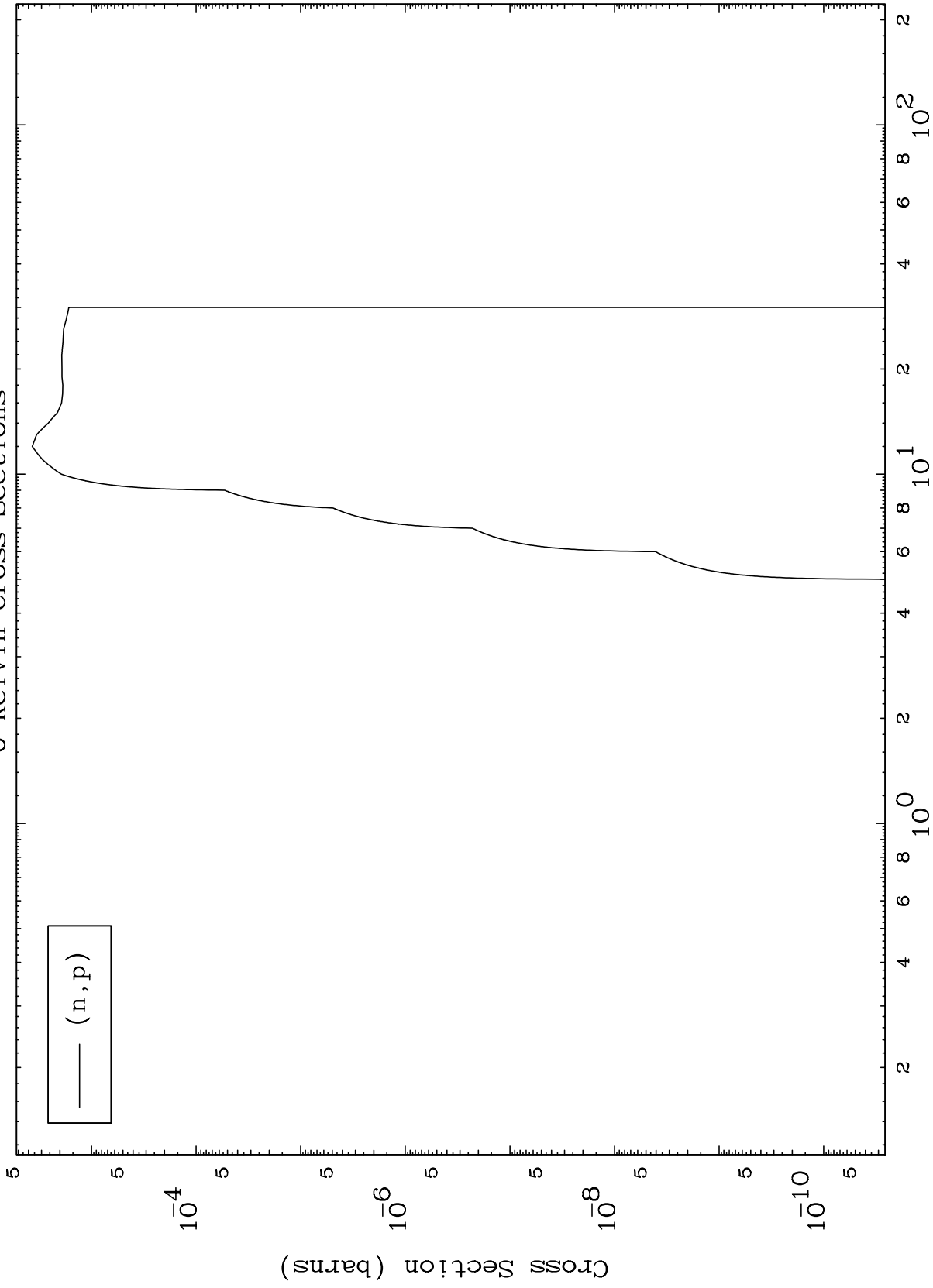
Incident Energy (MeV)

81-Tl-205

MAT 8131

(t,p) Levels
0 Kelvin Cross Sections

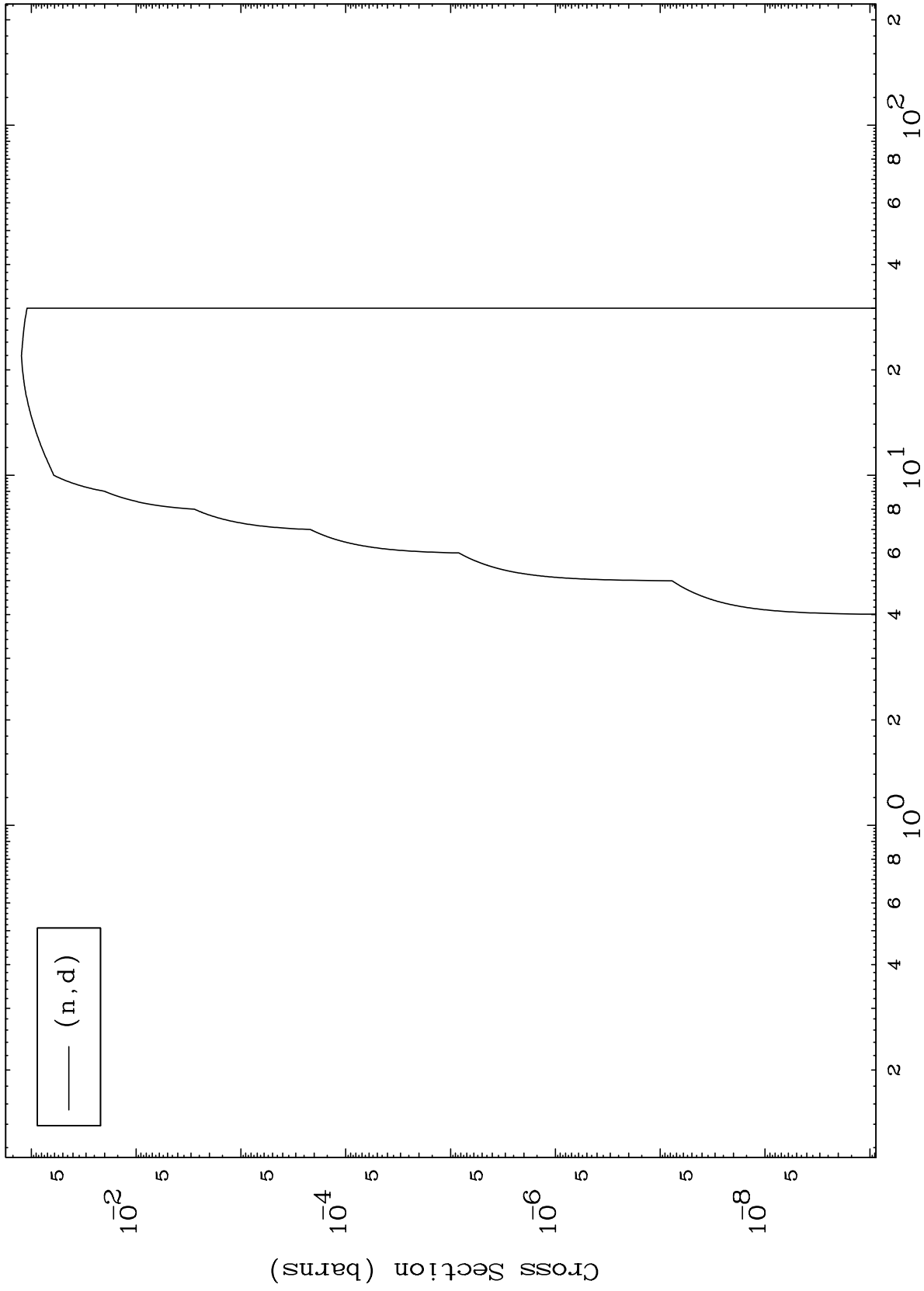
81-Tl-205



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(t,d) Levels
0 Kelvin Cross Sections

81-Tl-205



8

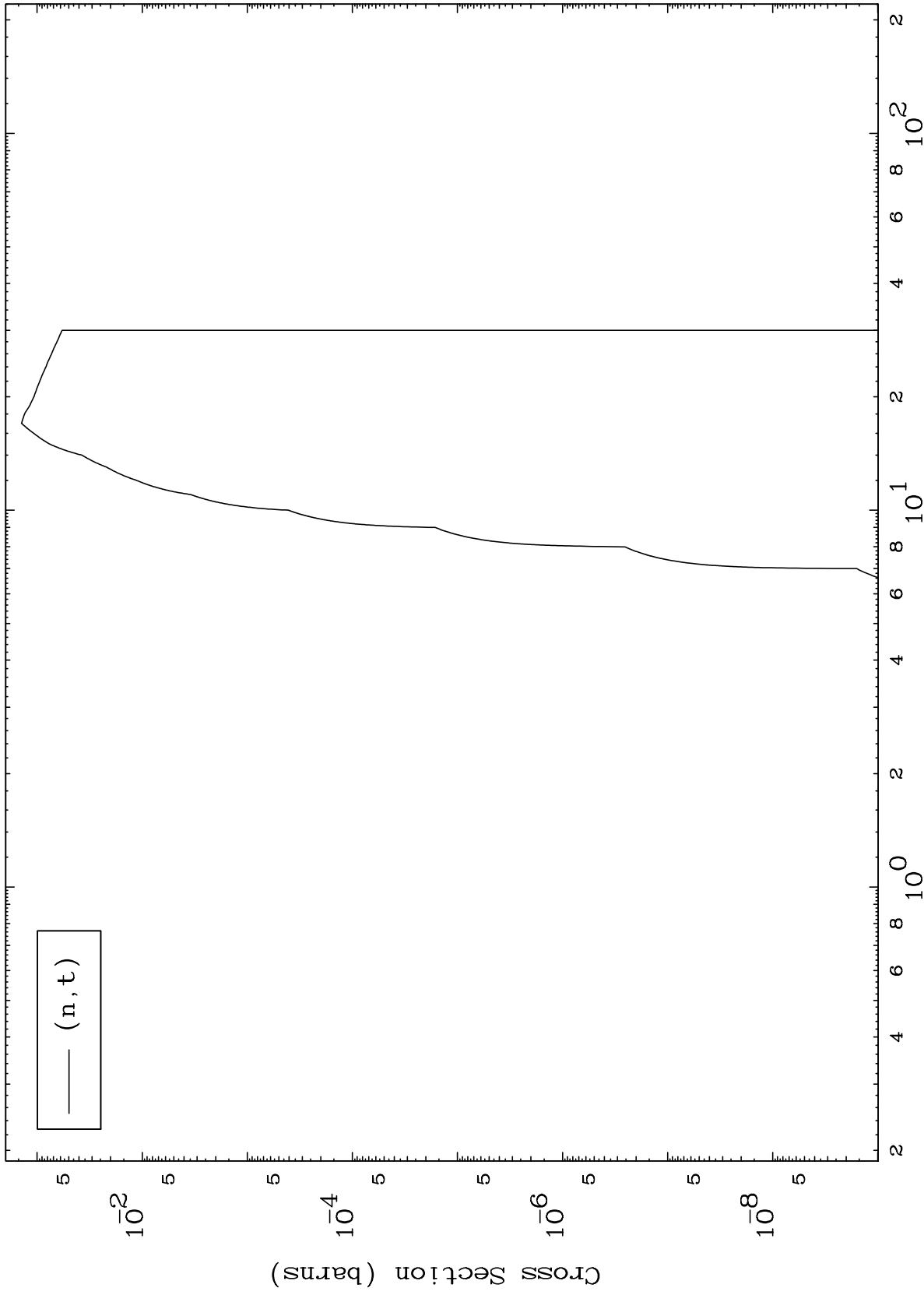
Incident Energy (MeV)

81-Tl-205

MAT 8131

(t,t) Levels
0 Kelvin Cross Sections

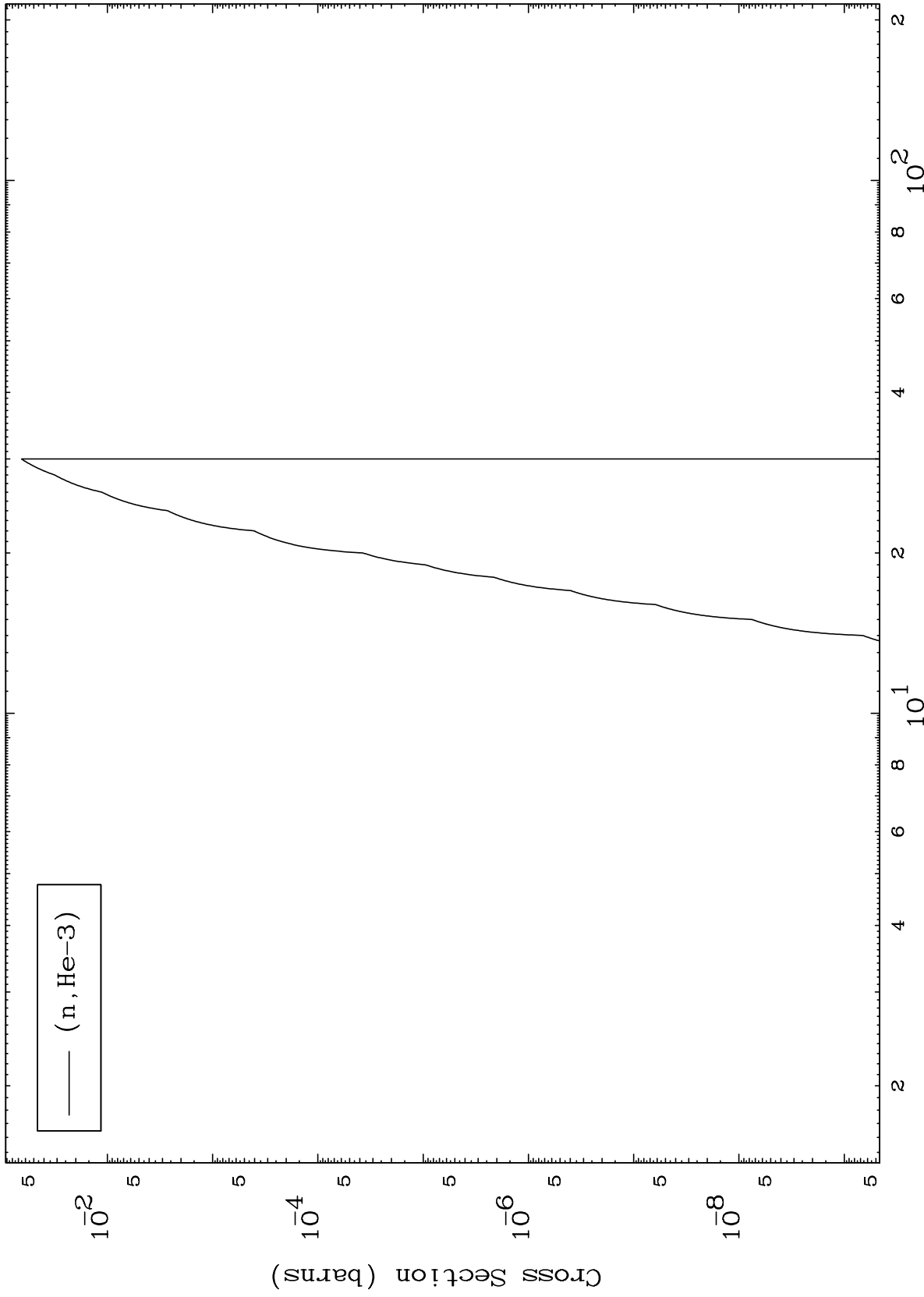
81-Tl-205



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(t,He3) Levels
0 Kelvin Cross Sections

81-T1-205



10

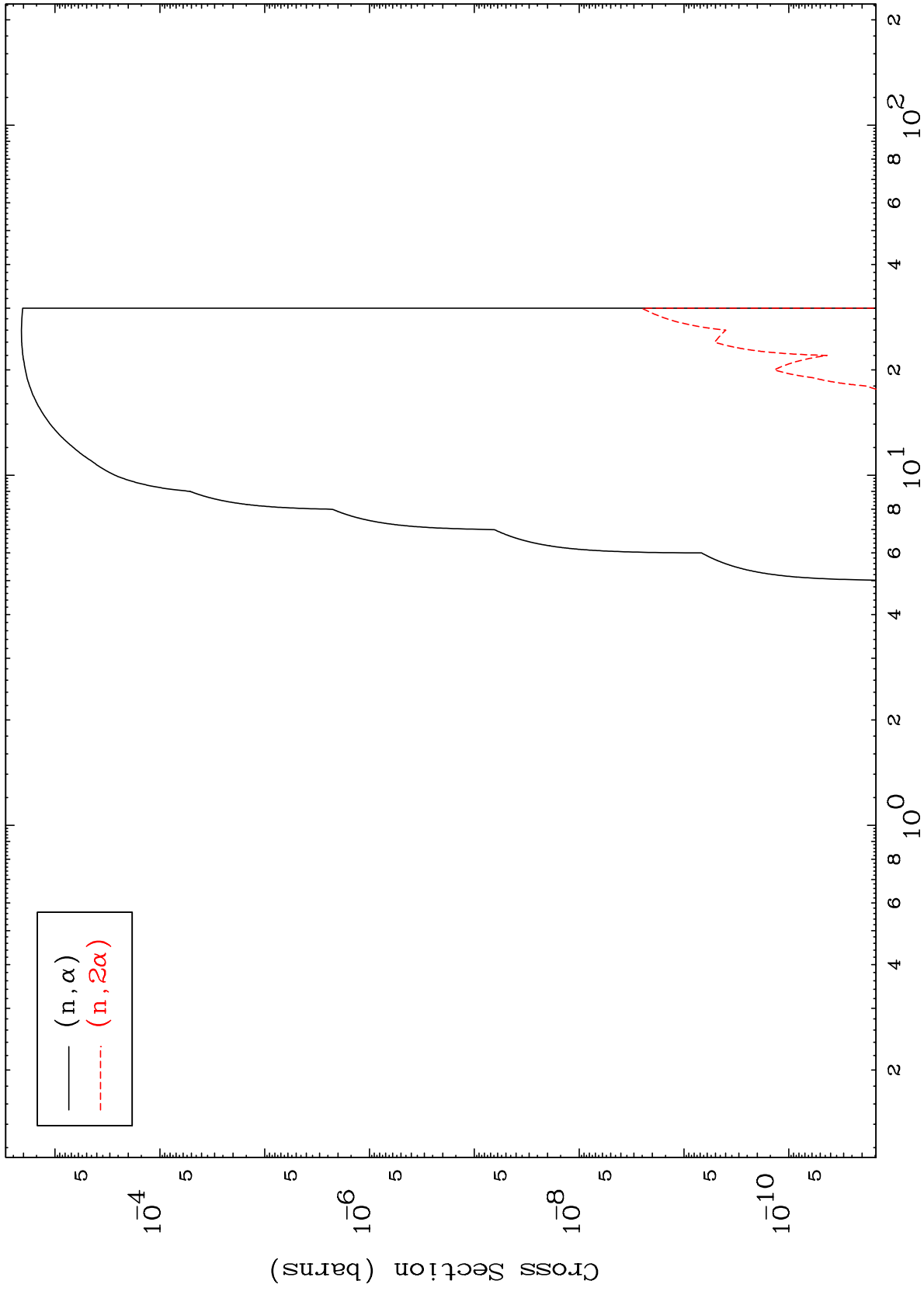
Incident Energy (MeV)

81-T1-205

MAT 8131

(t,α) Levels
0 Kelvin Cross Sections

81-Tl-205



11

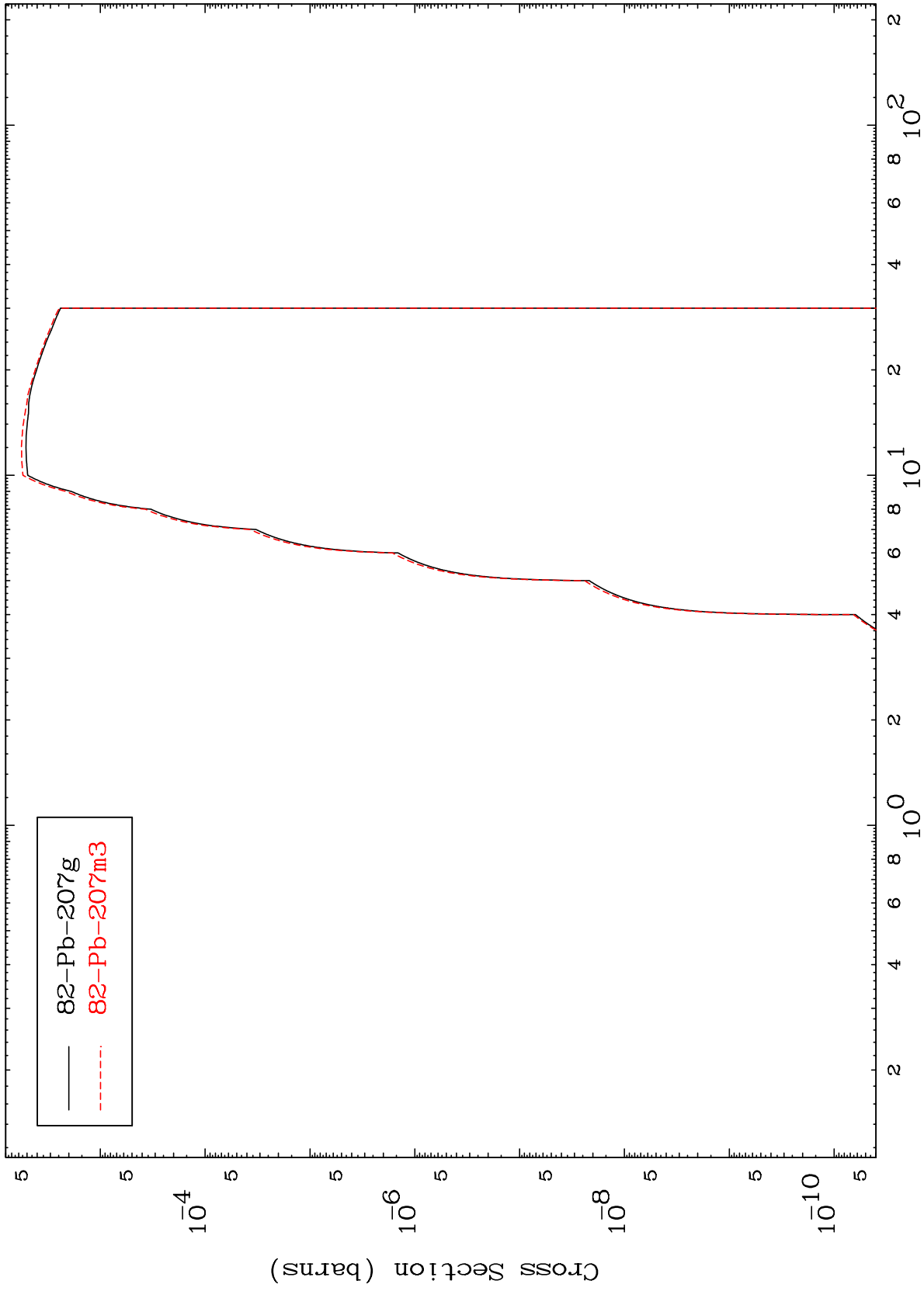
Incident Energy (MeV)

81-Tl-205

MAT 8131

81-T1-205

Inelastic Radionuclide Production Cross Section



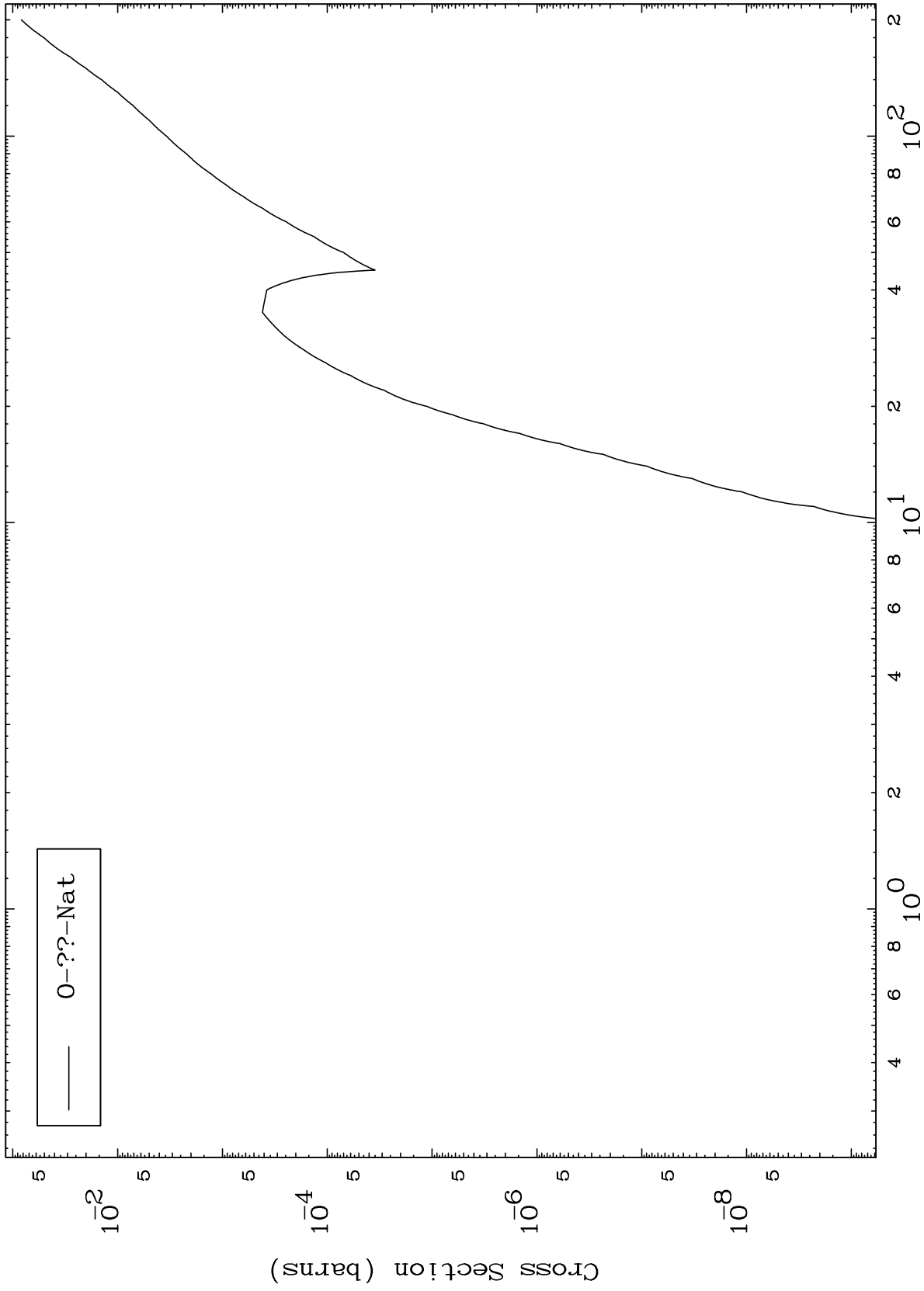
12

81-T1-205

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Fission
Radionuclide Production Cross Section

81-Tl-205



13

Incident Energy (MeV)

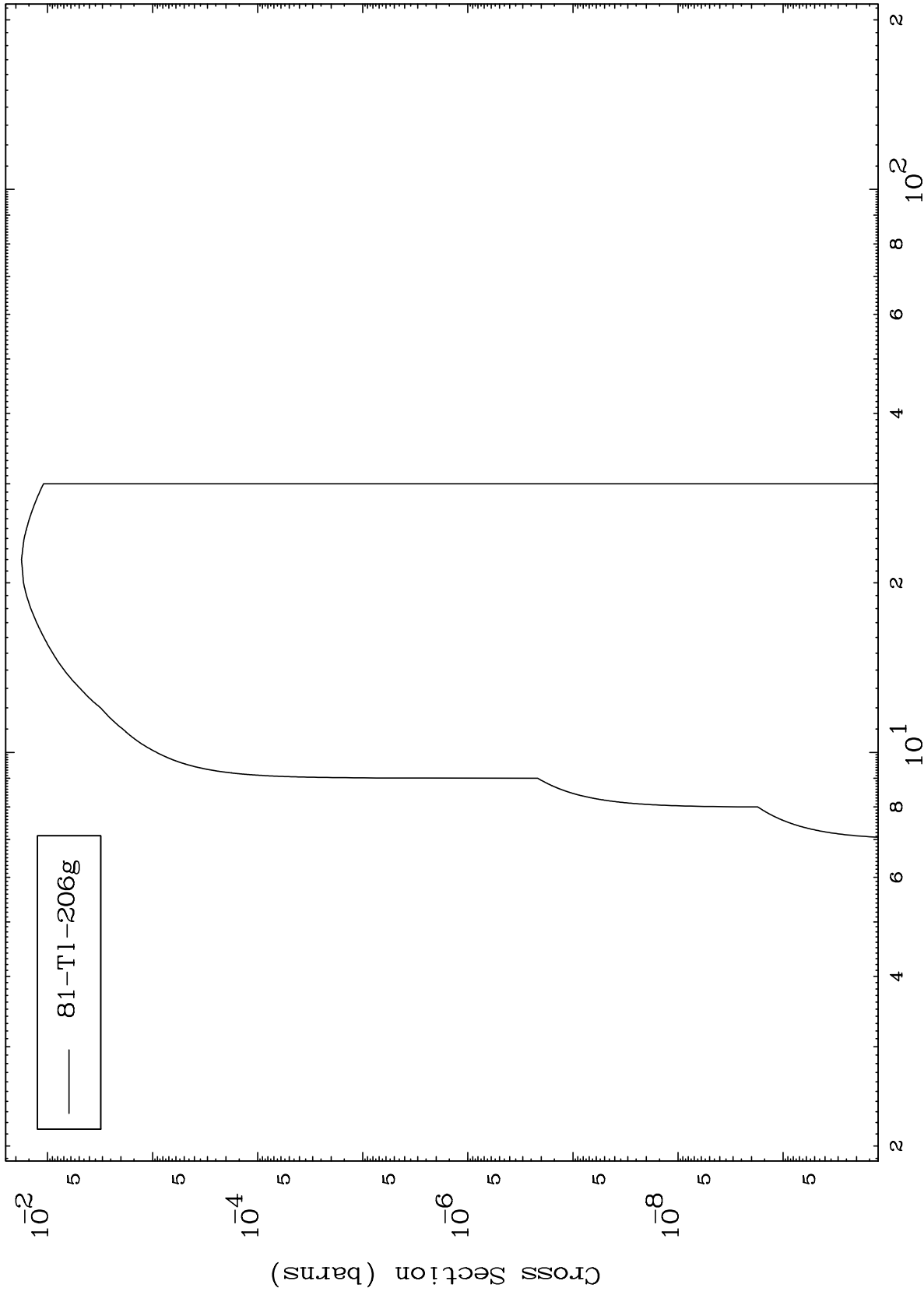
81-Tl-205

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(n,n') p

81-Tl-205

Radionuclide Production Cross Section



14

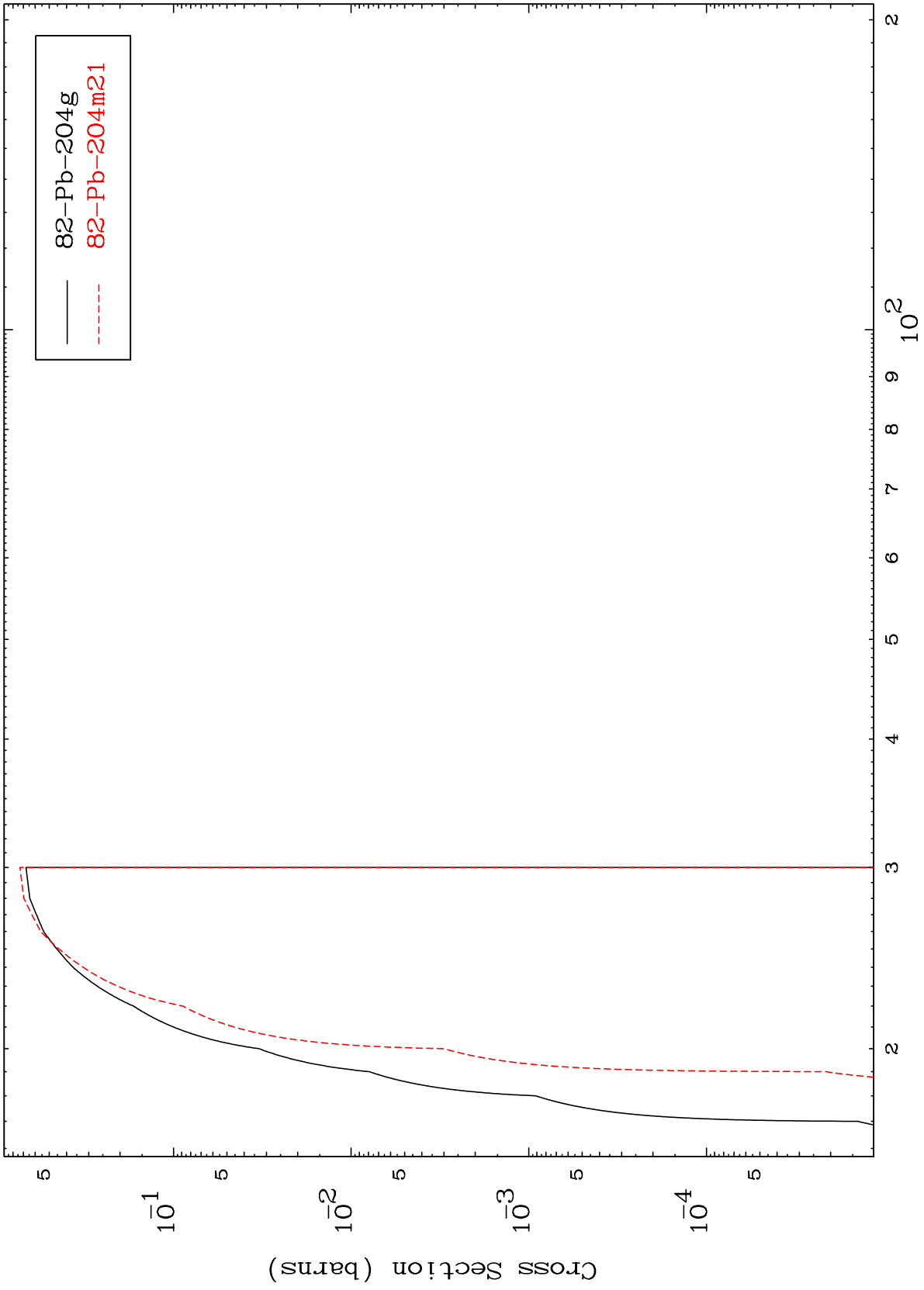
Incident Energy (MeV)

81-Tl-205

MAT 8131

81-T1-205

(n,4n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

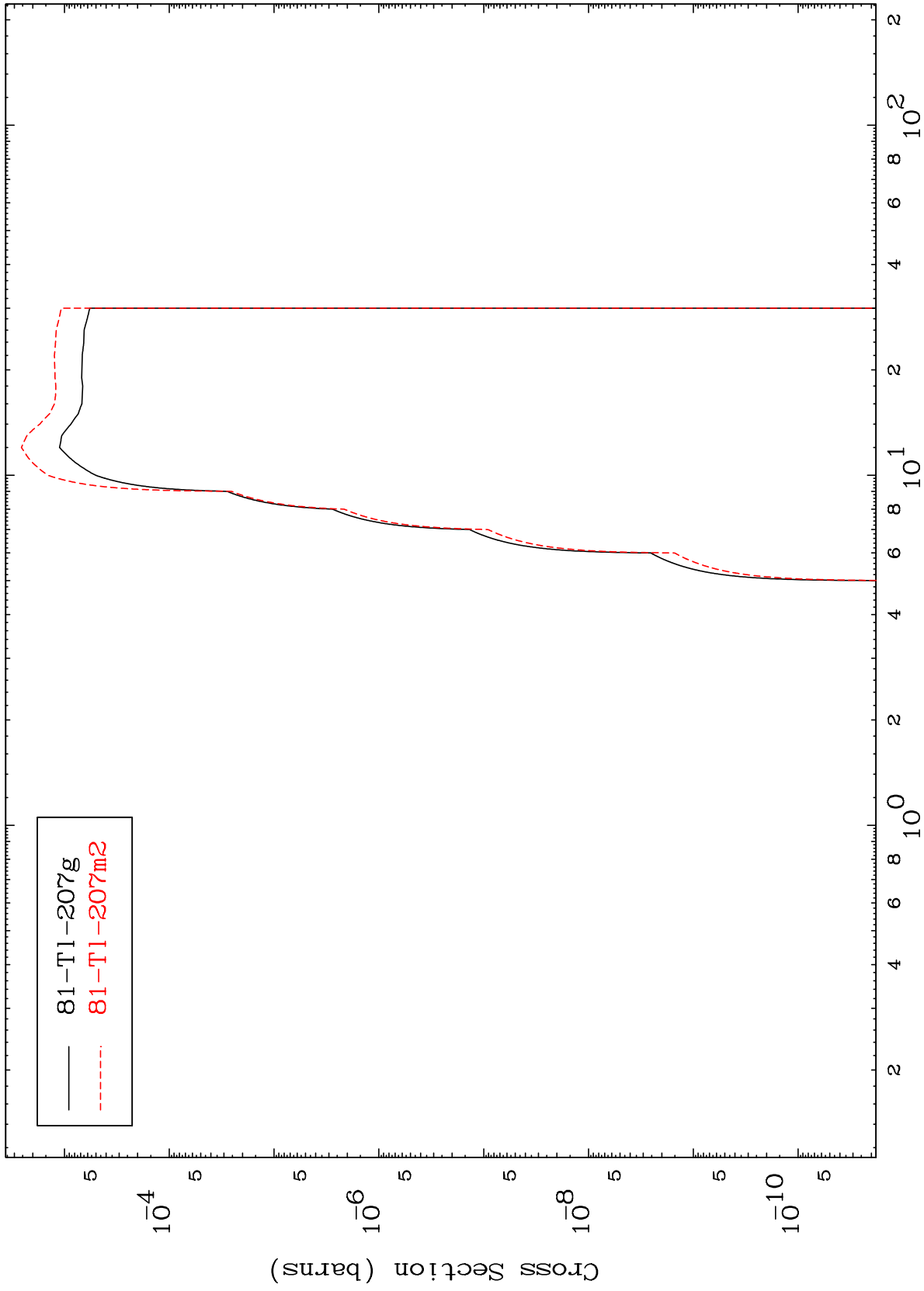
81-T1-205

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(n,p)

81-Tl-205

Radionuclide Production Cross Section



16

Incident Energy (MeV)

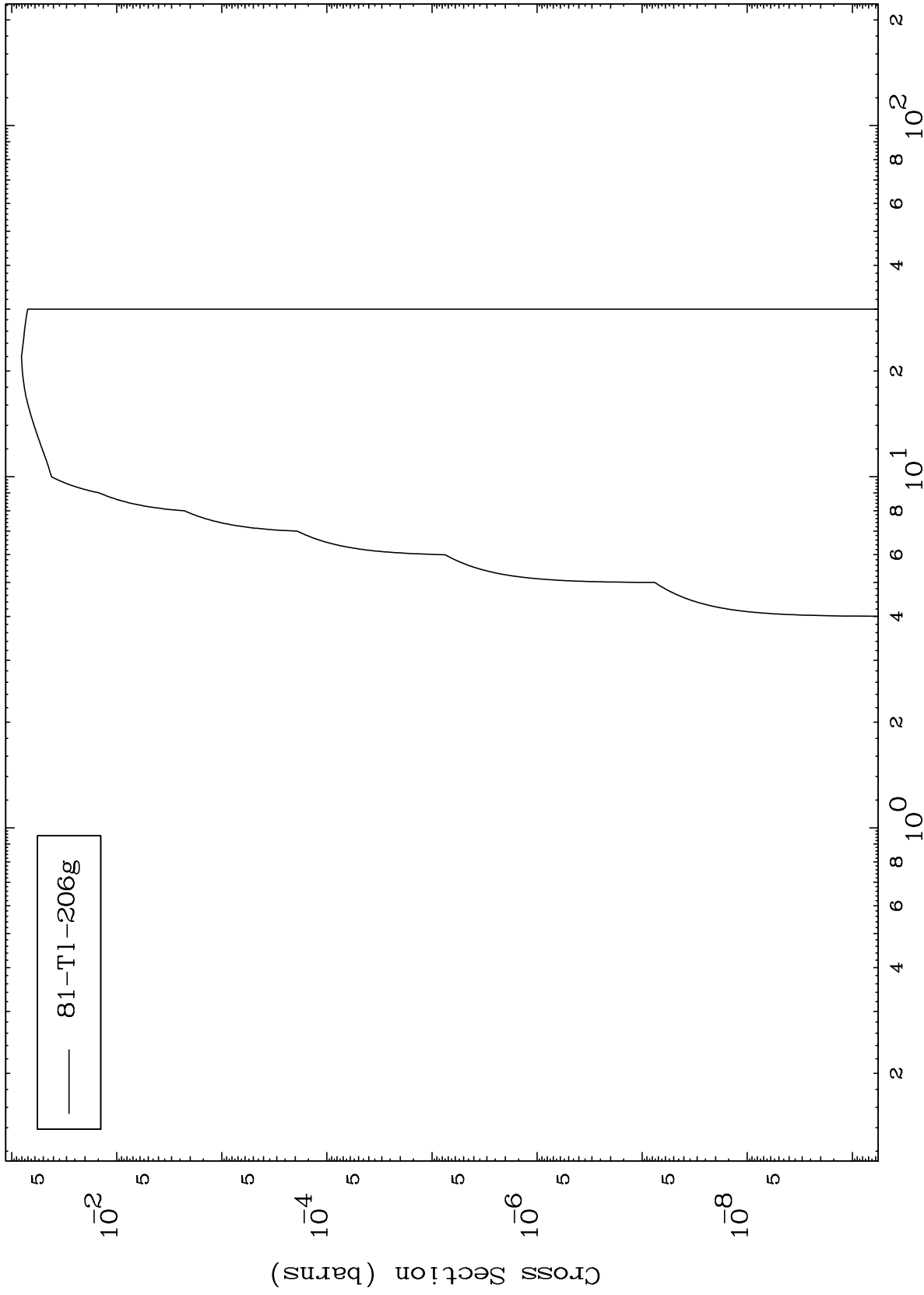
81-Tl-205

MAT 8131

(n,d)

81-Tl-205

Radionuclide Production Cross Section



17

Incident Energy (MeV)

81-Tl-205