

Program EVALPLOT
(Version 2018-1)

by

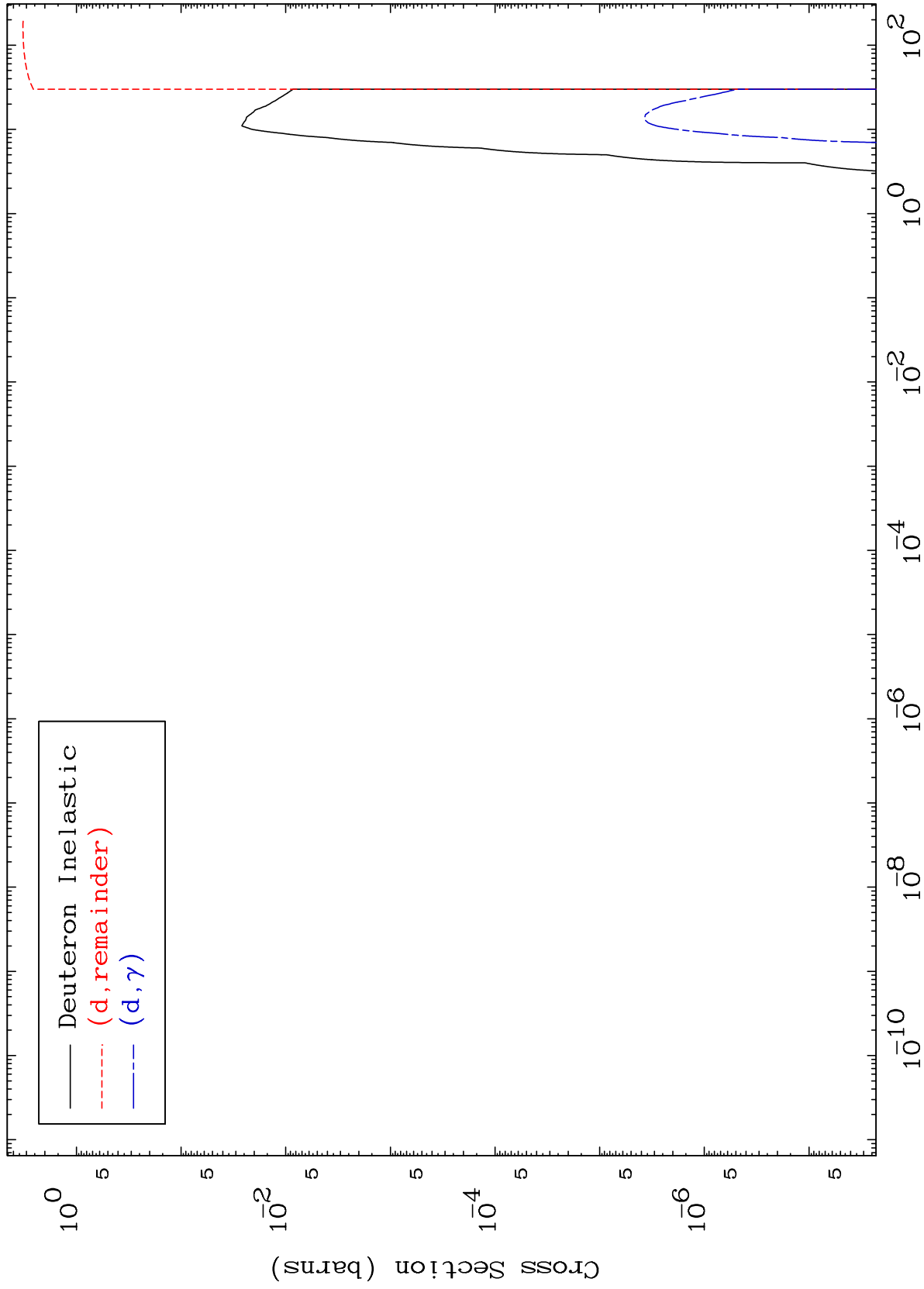
Dermott E. Cullen
(Present Contact Information)

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

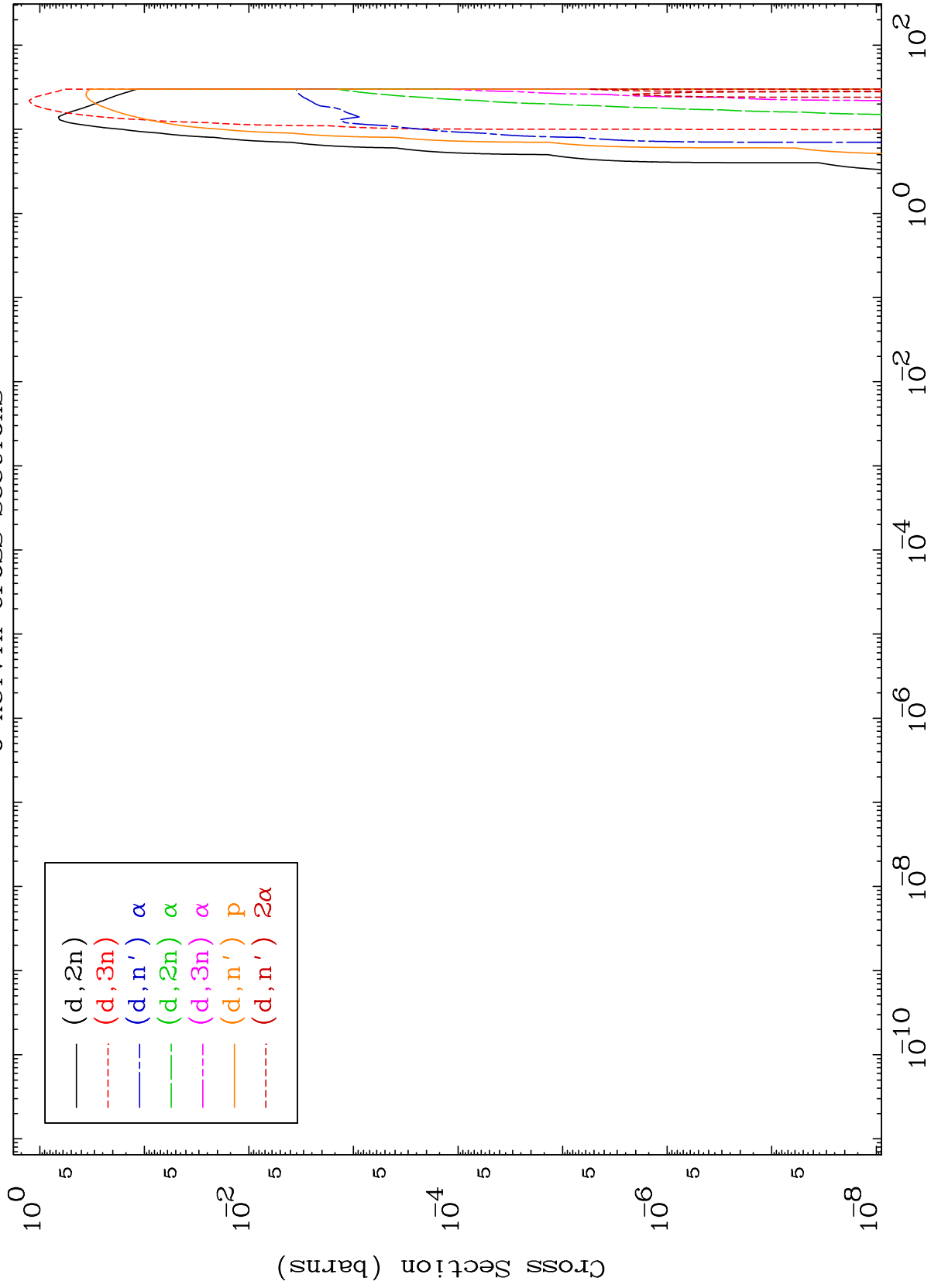
Press Mouse Button to Start



MAT 8131

Deuteron Neutron Production
0 Kelvin Cross Sections

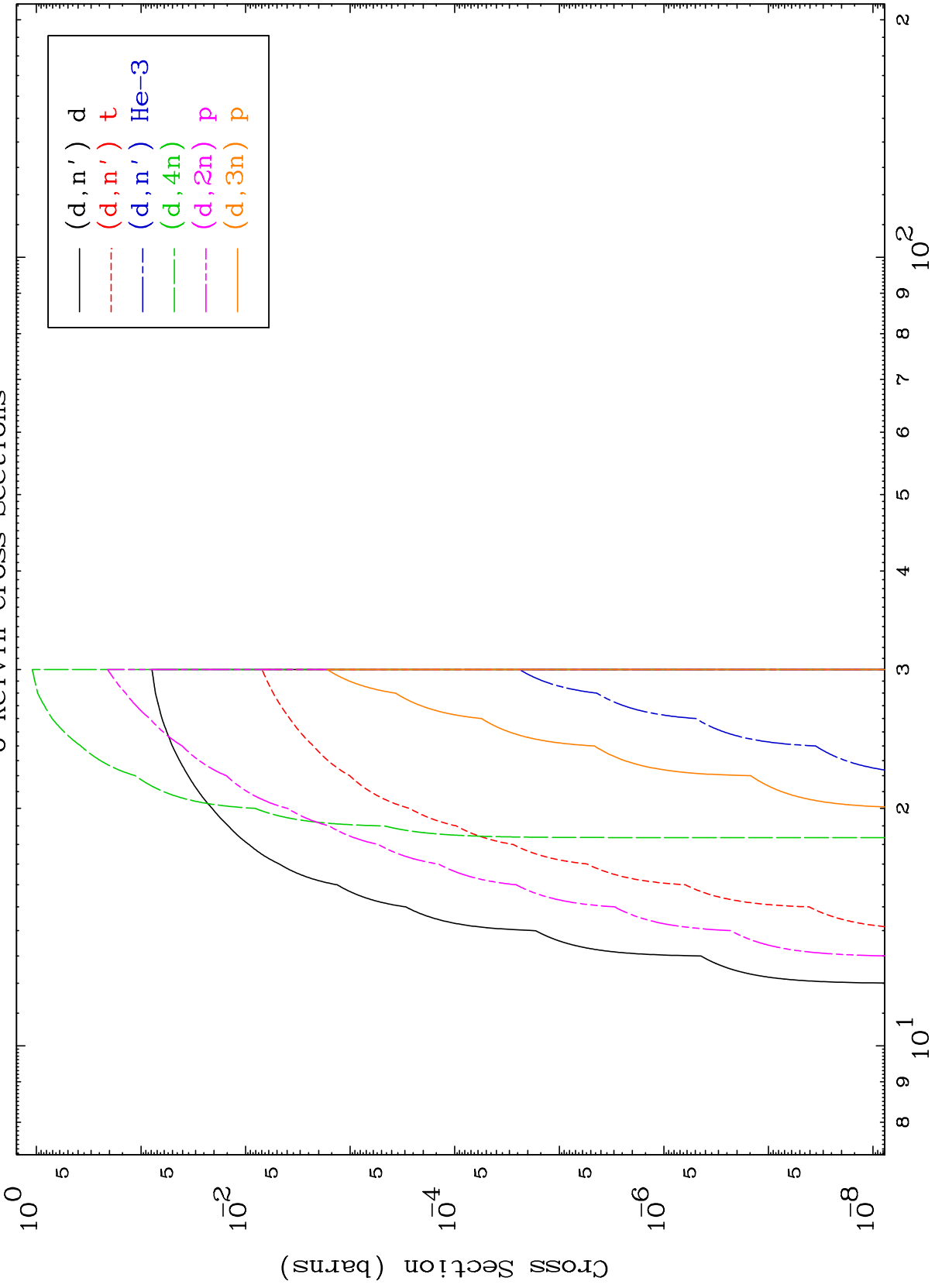
81-T1-205



2

Incident Energy (MeV)

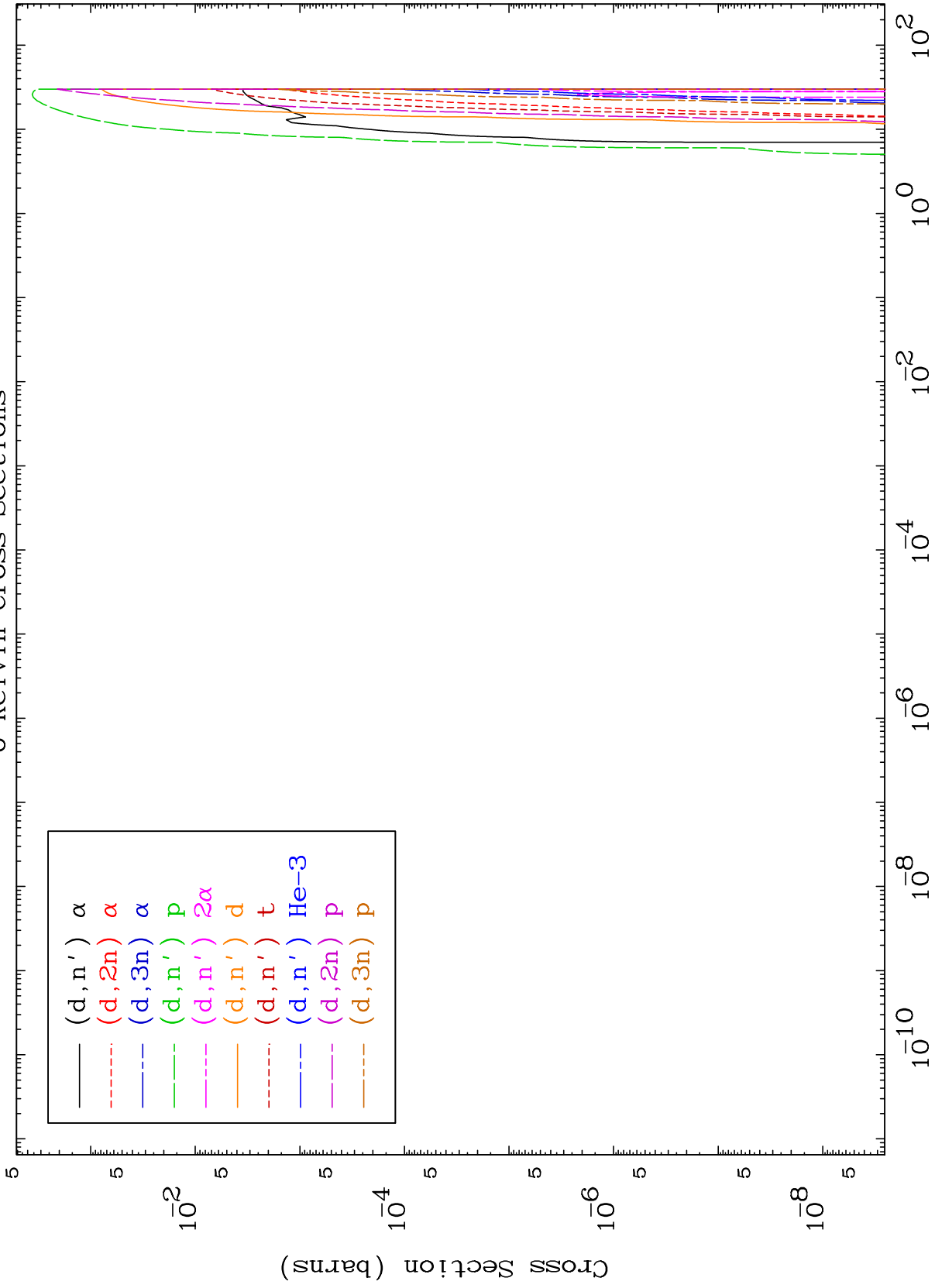
81-T1-205



MAT 8131

Deuteron Charged Particle
0 Kelvin Cross Sections

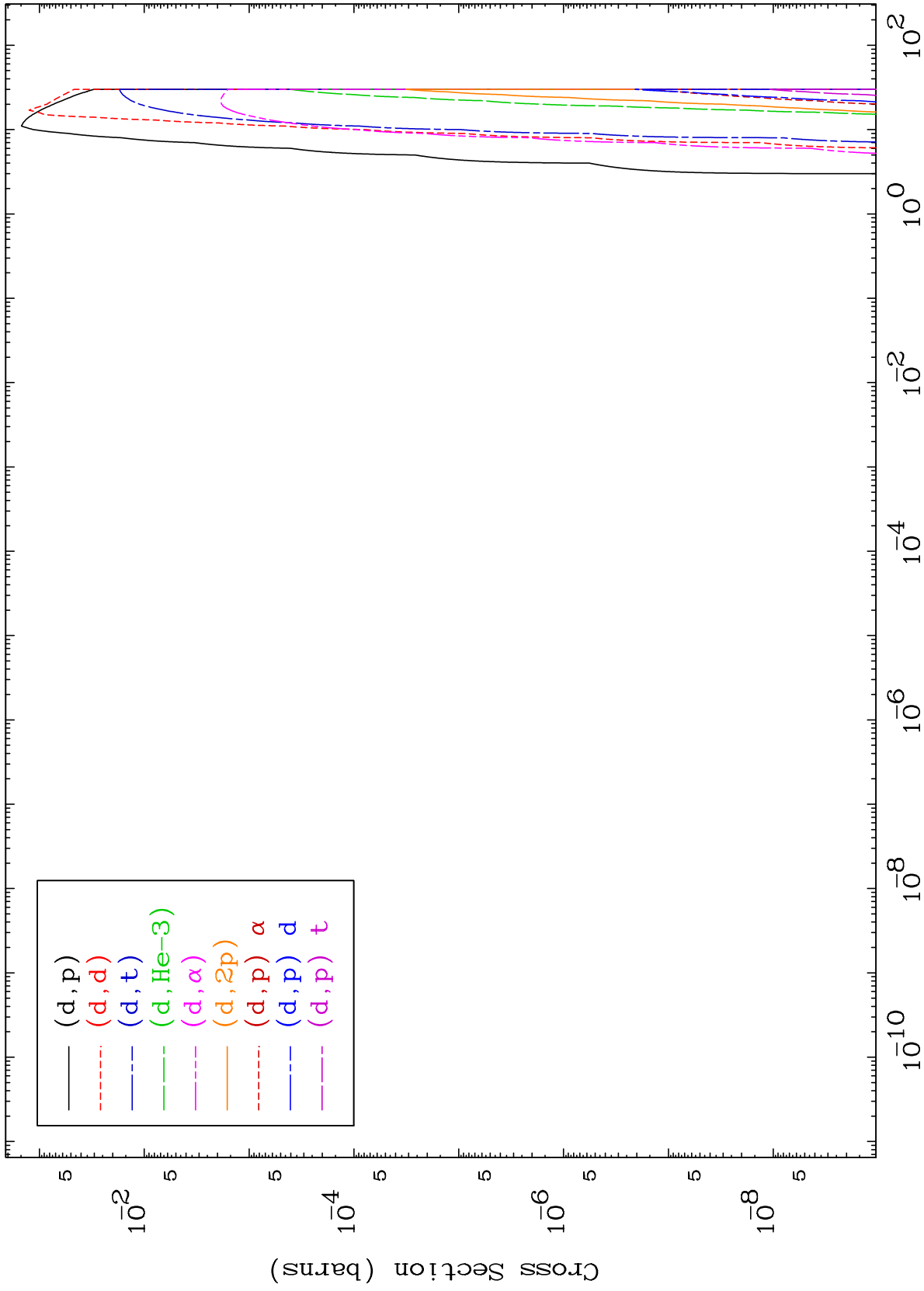
81-T1-205



MAT 8131

Deuteron Charged Particle
0 Kelvin Cross Sections

81-T1-205



5

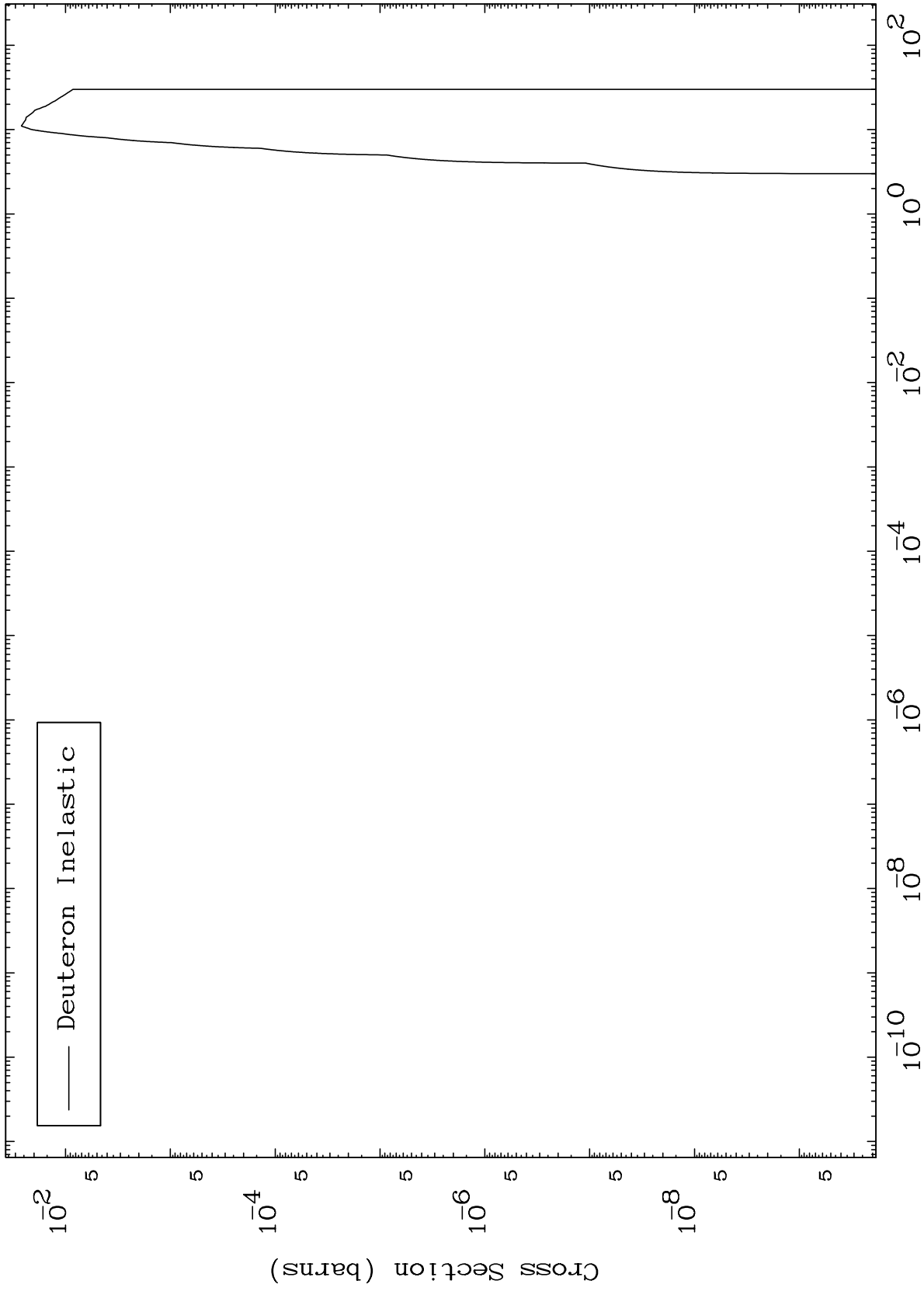
Incident Energy (MeV)

81-T1-205

MAT 8131

(d,n') Level
0 Kelvin Cross Sections

81-T1-205



6

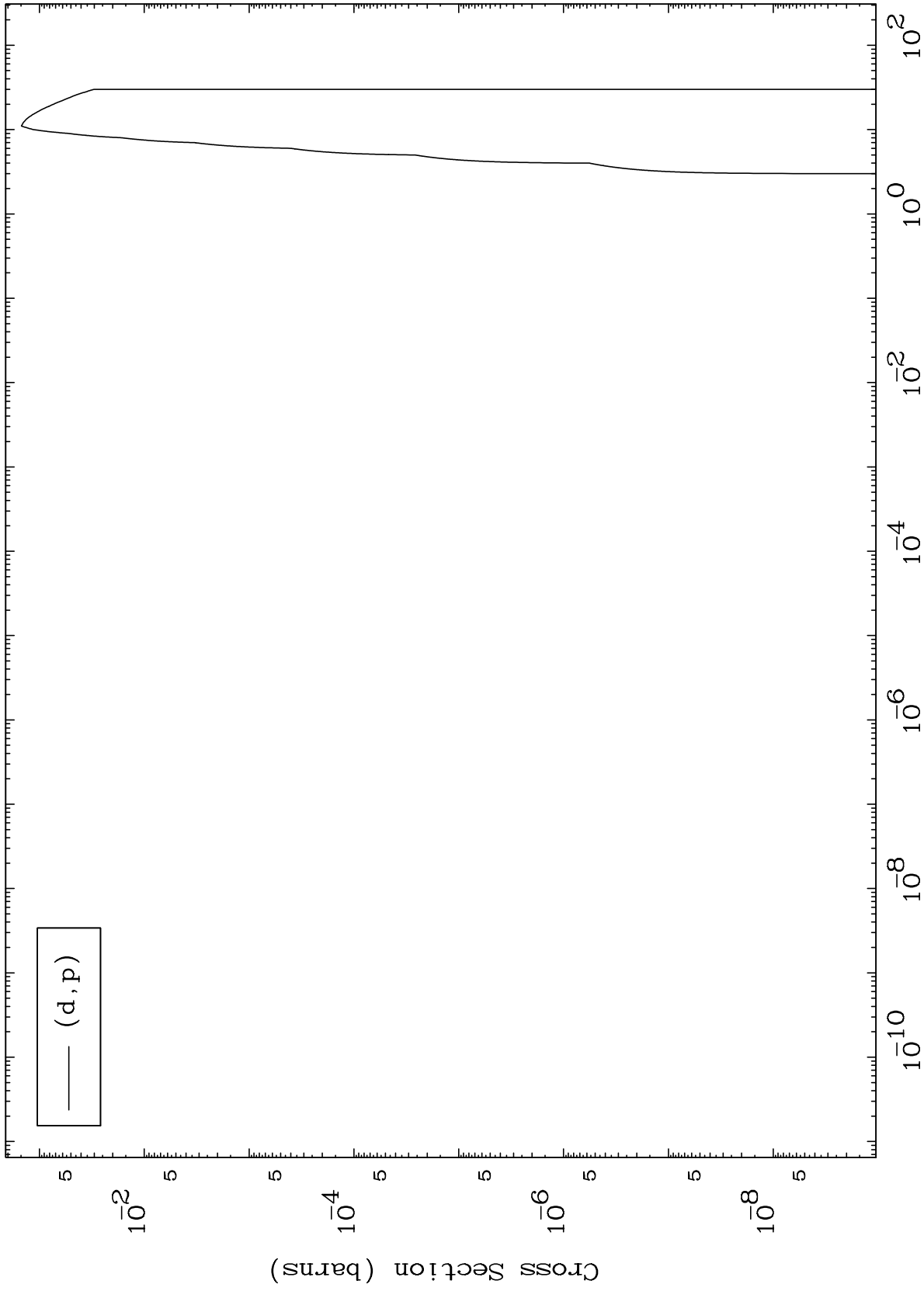
Incident Energy (MeV)

81-T1-205

MAT 8131

(d,p) Levels
0 Kelvin Cross Sections

81-Tl-205



7

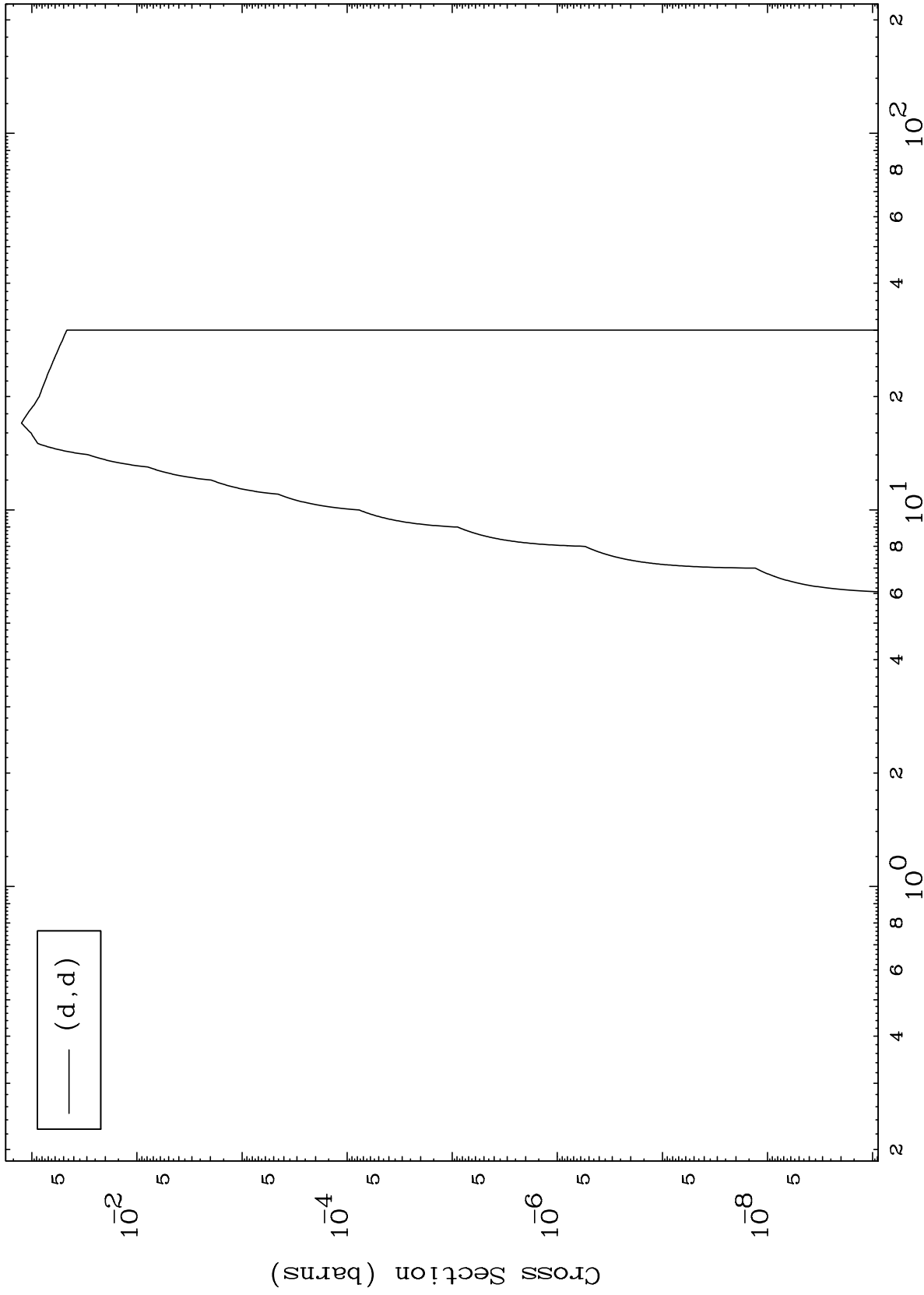
Incident Energy (MeV)

81-Tl-205

MAT 8131

(d,d) Levels
0 Kelvin Cross Sections

81-Tl-205



8

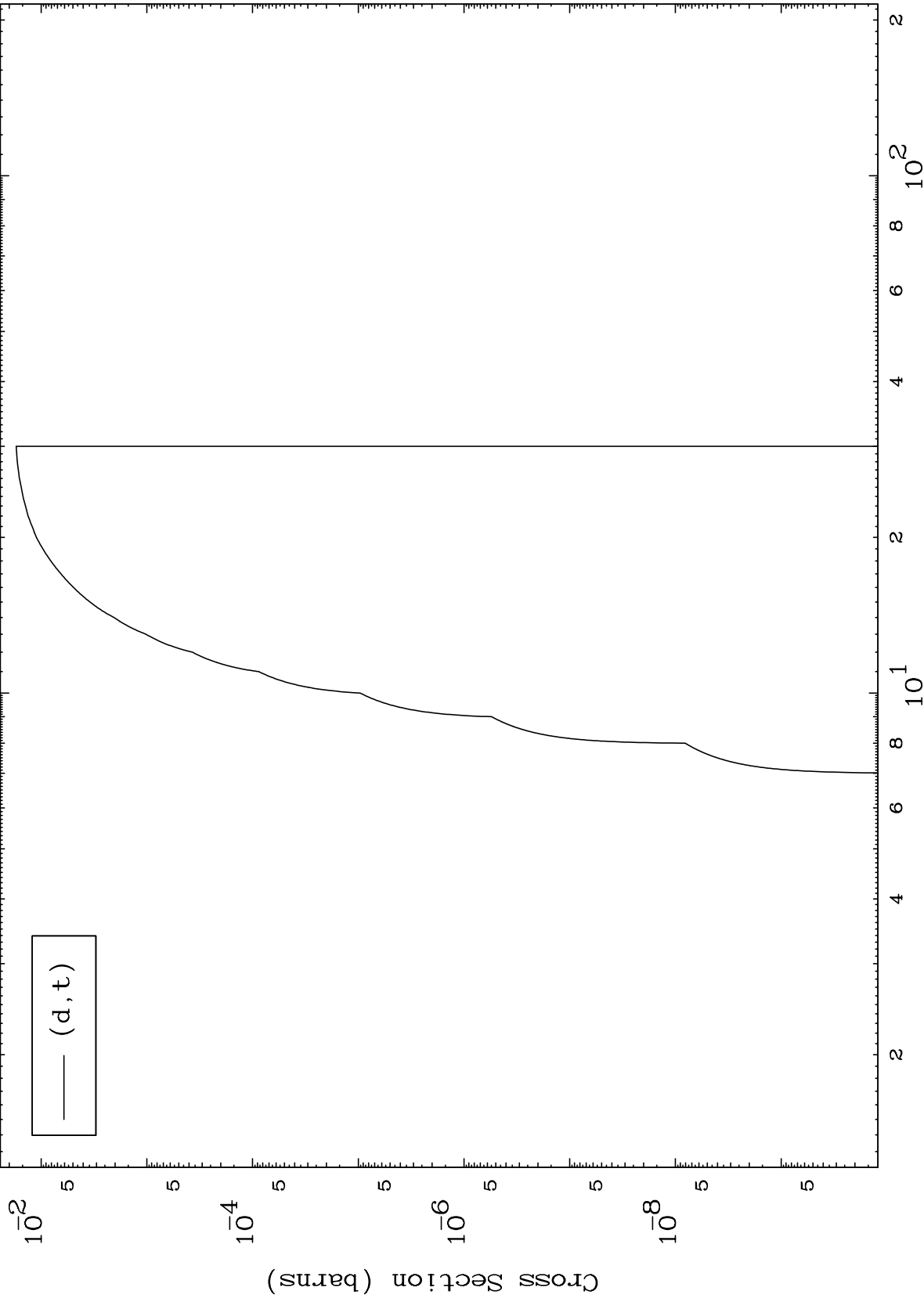
Incident Energy (MeV)

81-Tl-205

MAT 8131

(d,t) Levels
0 Kelvin Cross Sections

81-T1-205



9

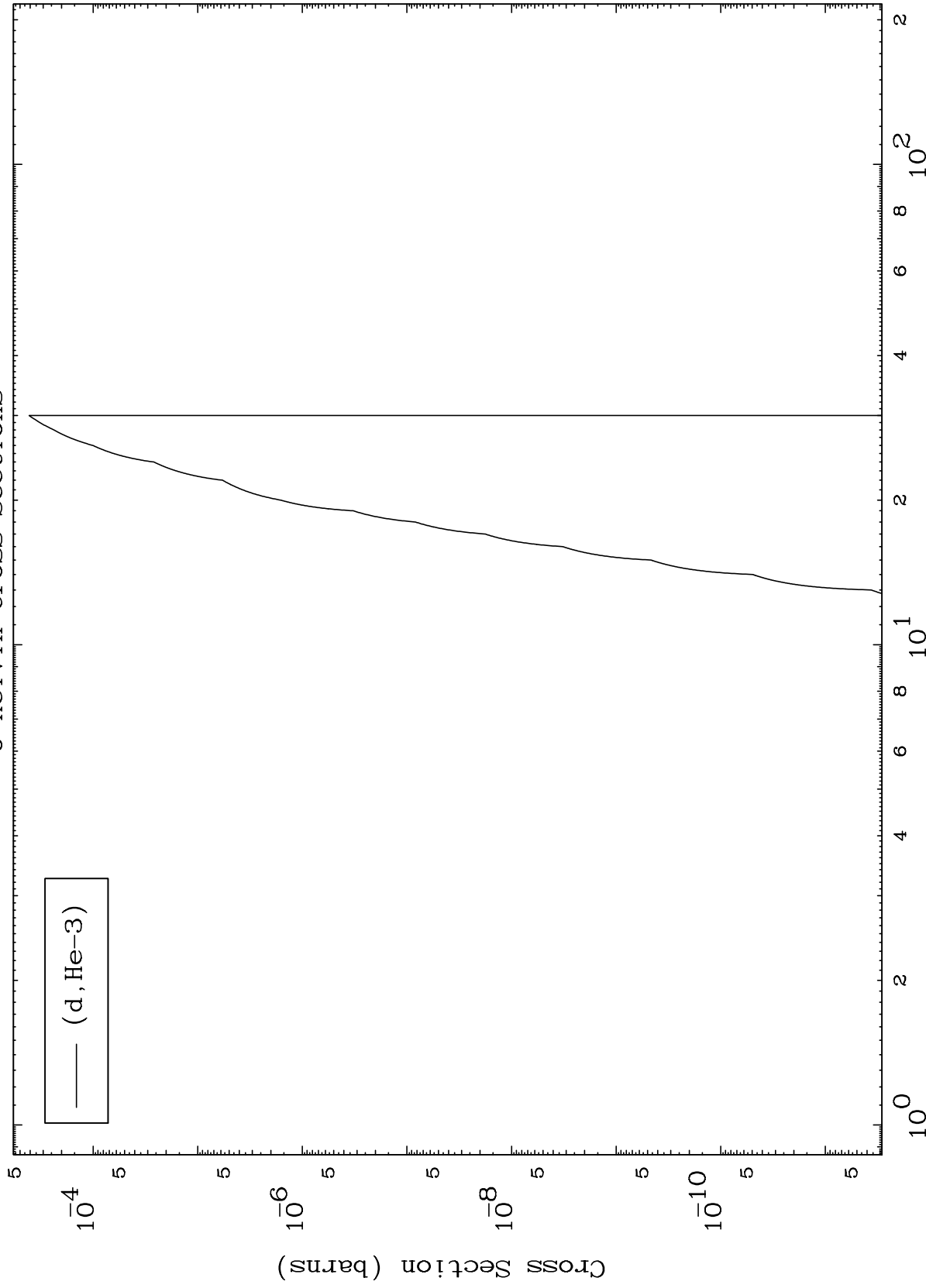
Incident Energy (MeV)

81-T1-205

MAT 8131

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-205



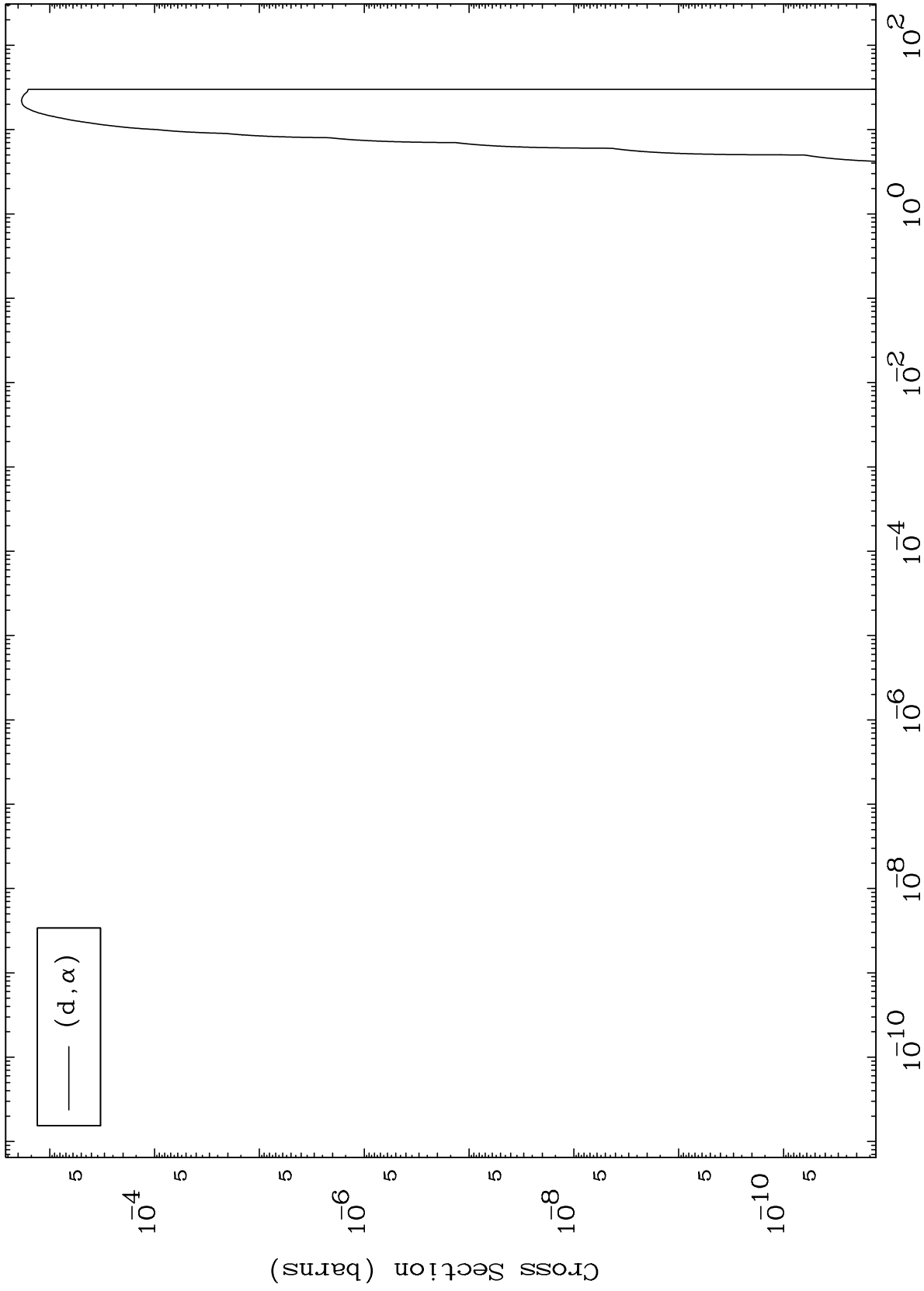
Incident Energy (MeV)

81-T1-205

MAT 8131

(d, α) Levels
0 Kelvin Cross Sections

81-T1-205



11

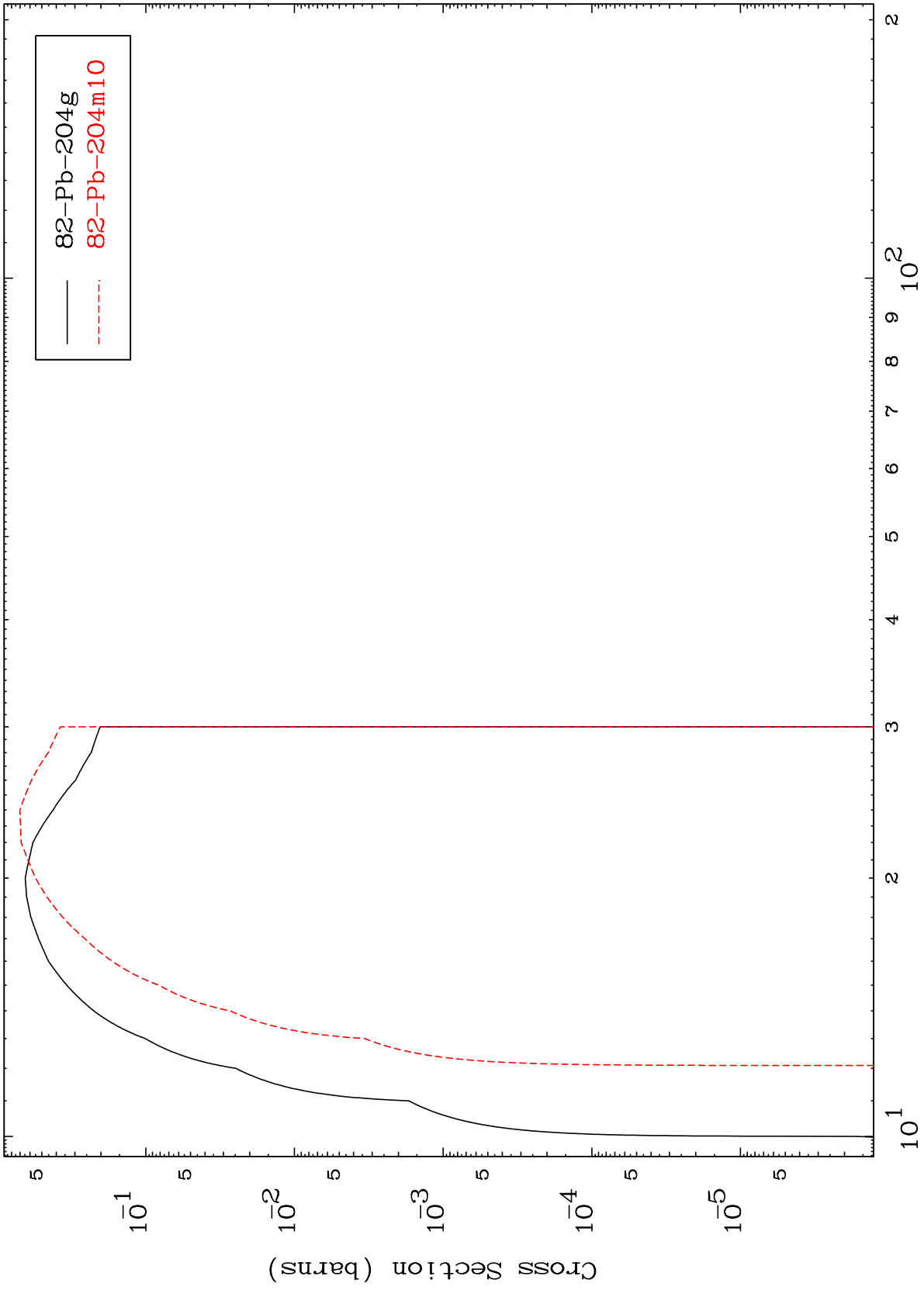
Incident Energy (MeV)

81-T1-205

MAT 8131

81-Tl-205

(d,3n)
Radionuclide Production Cross Section



81-Tl-205

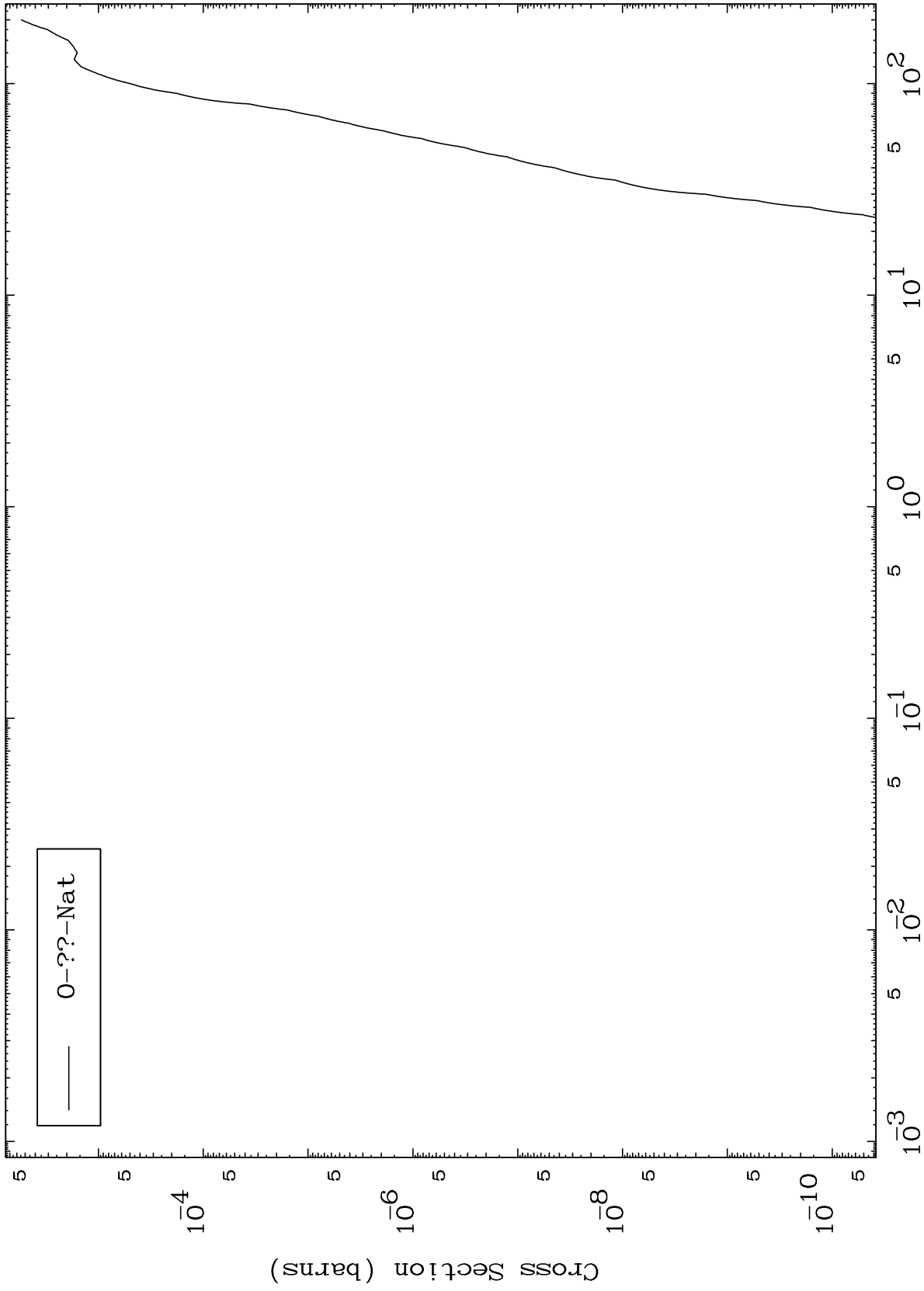
Incident Energy (MeV)

10¹
10²

MAT 8131

Deuteron Fission
Radionuclide Production Cross Section

81-T1-205

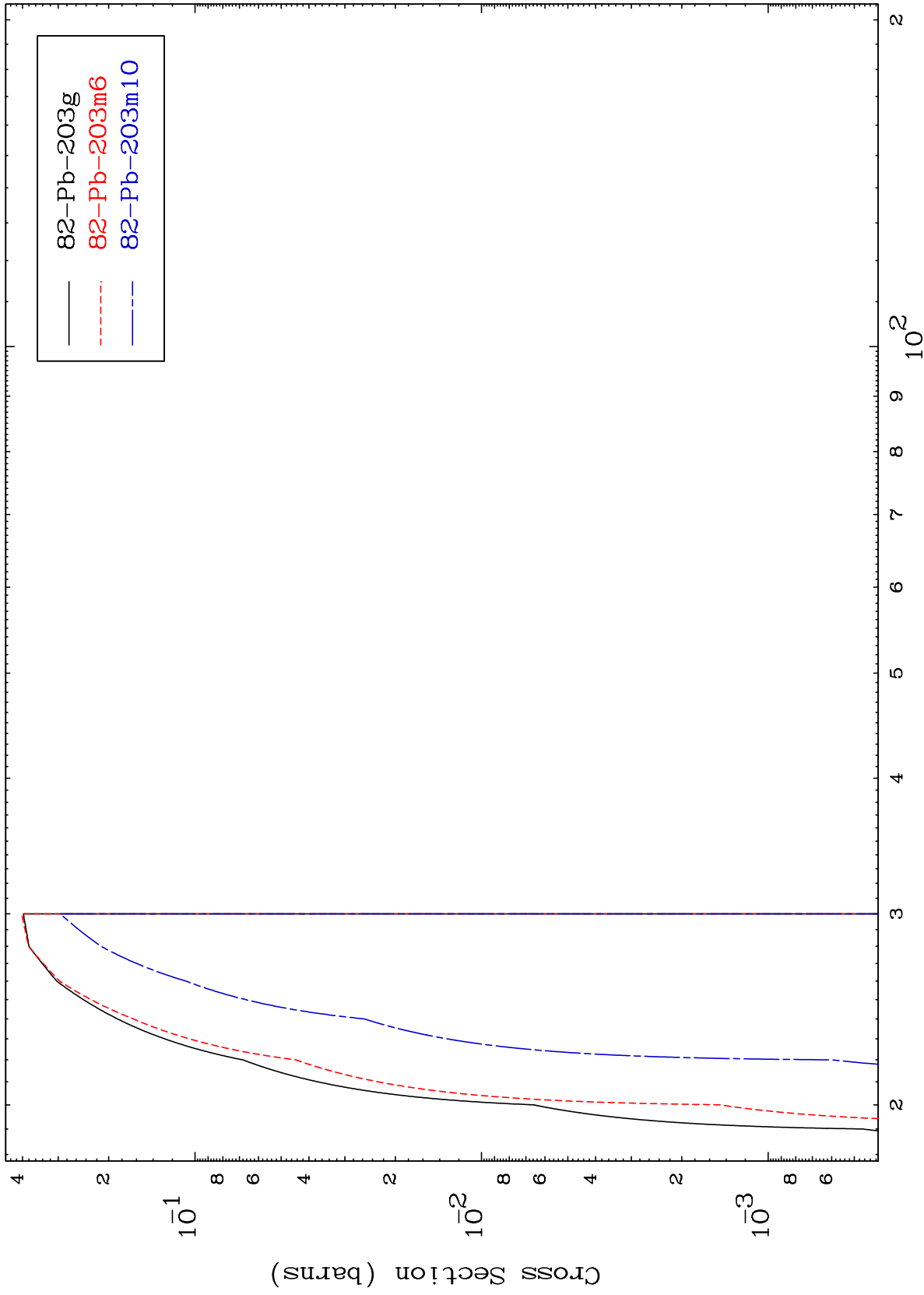


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Incident Energy (MeV)

81-T1-205

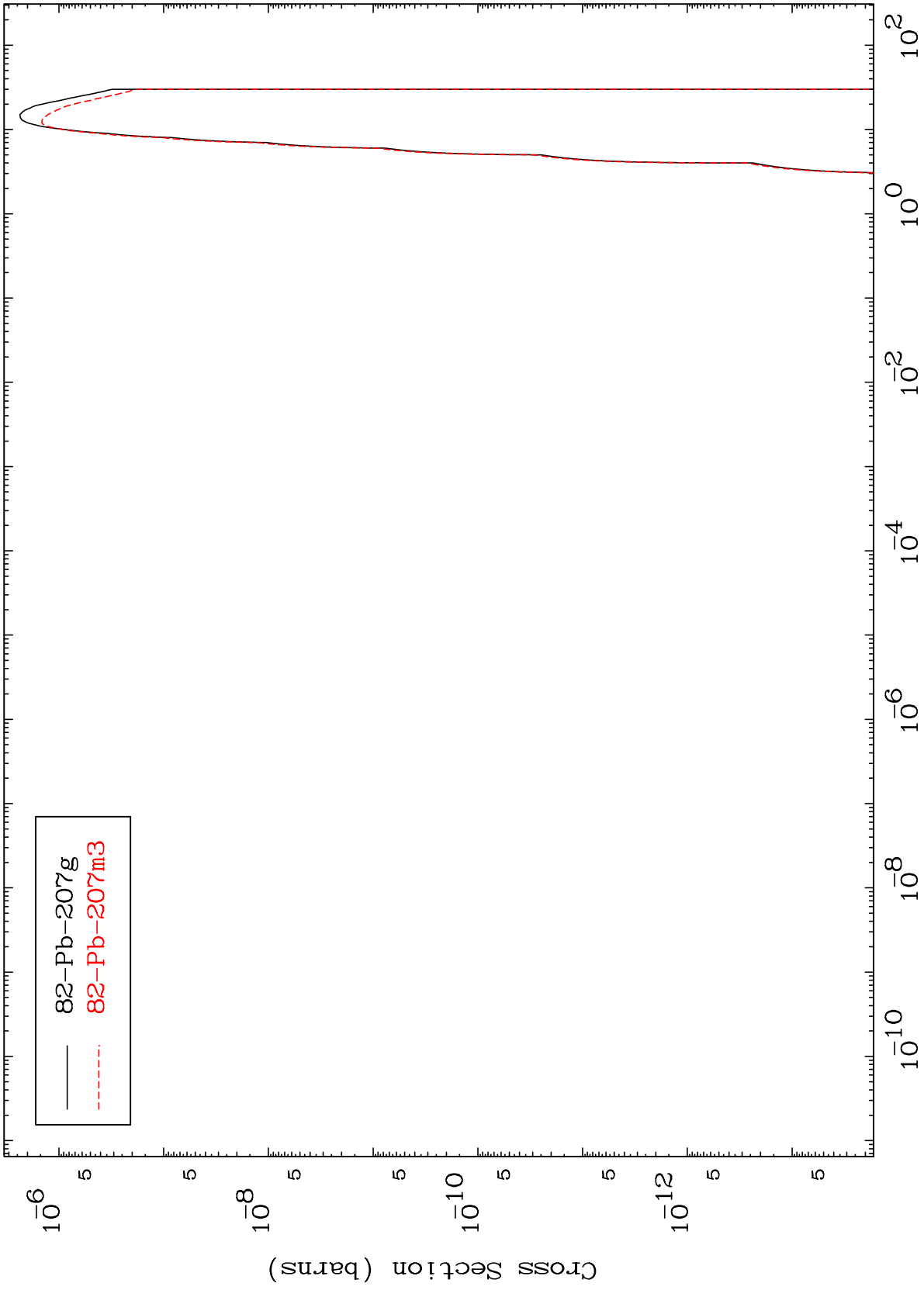
(d,4n)
Radionuclide Production Cross Section



MAT 8131

(d,γ)
Radionuclide Production Cross Section

81-Tl-205



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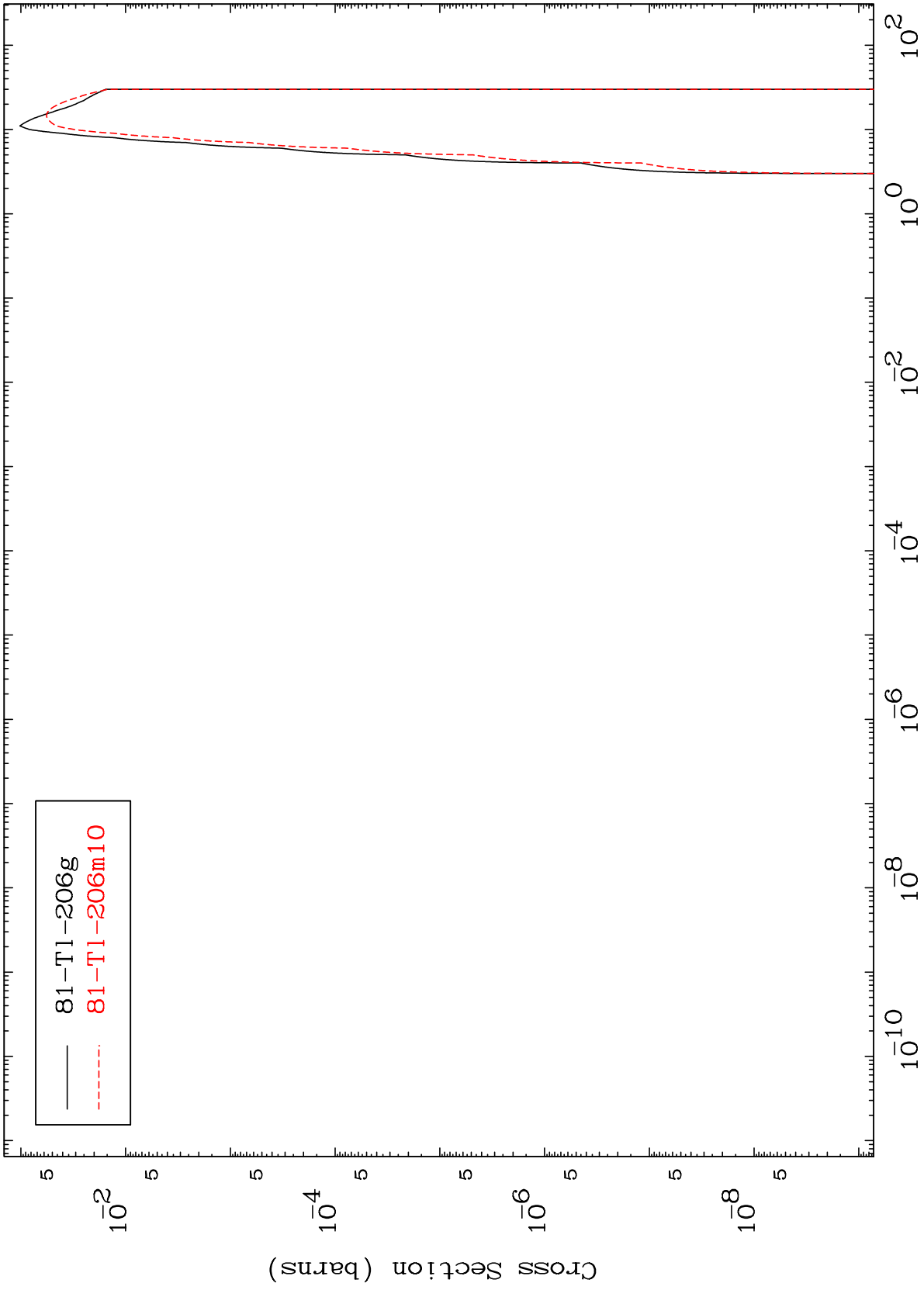
Incident Energy (MeV)

81-Tl-205

MAT 8131

(d,p)
Radionuclide Production Cross Section

81-Tl-205



16

Incident Energy (MeV)

81-Tl-205