

Program EVALPLOT
(Version 2018-1)

by

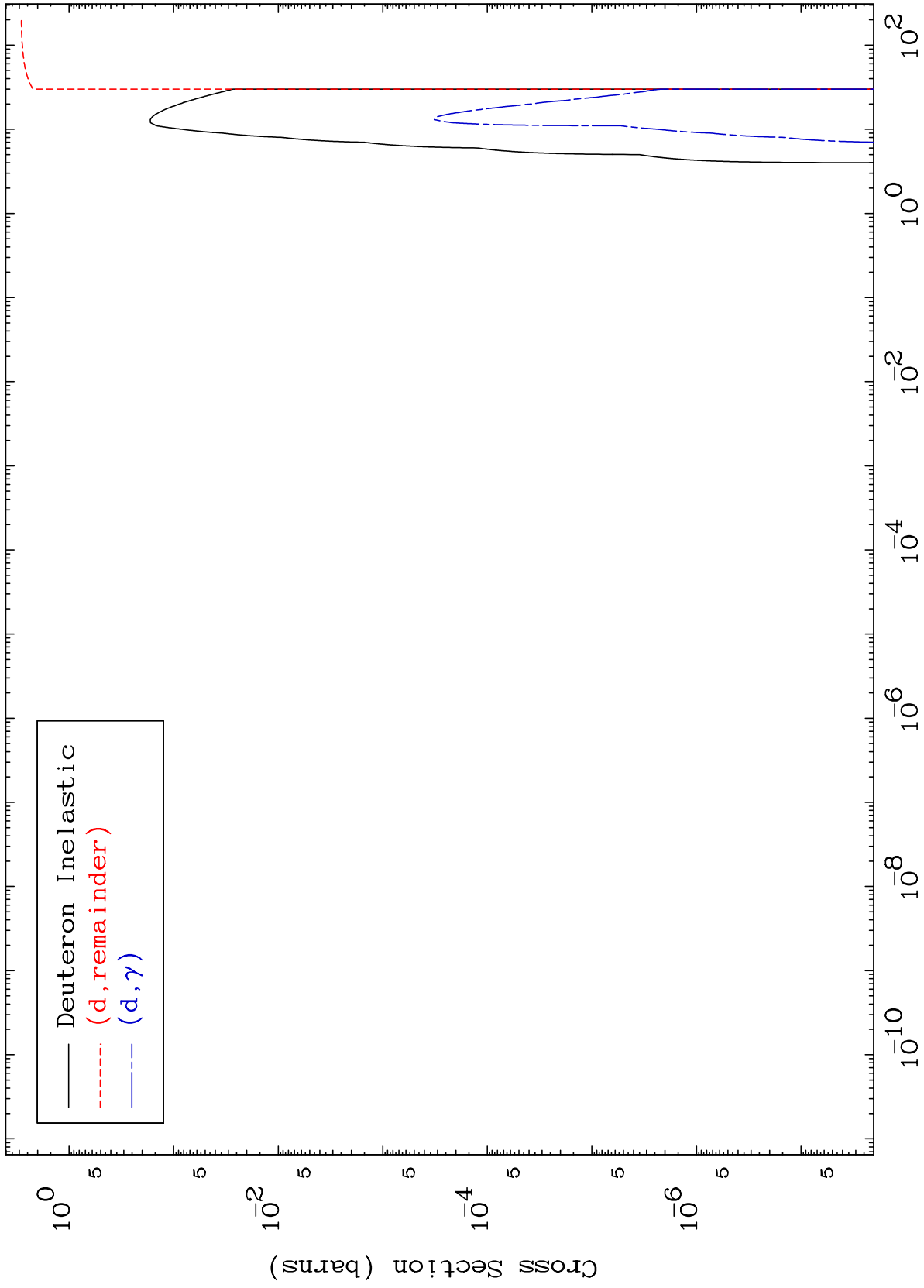
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

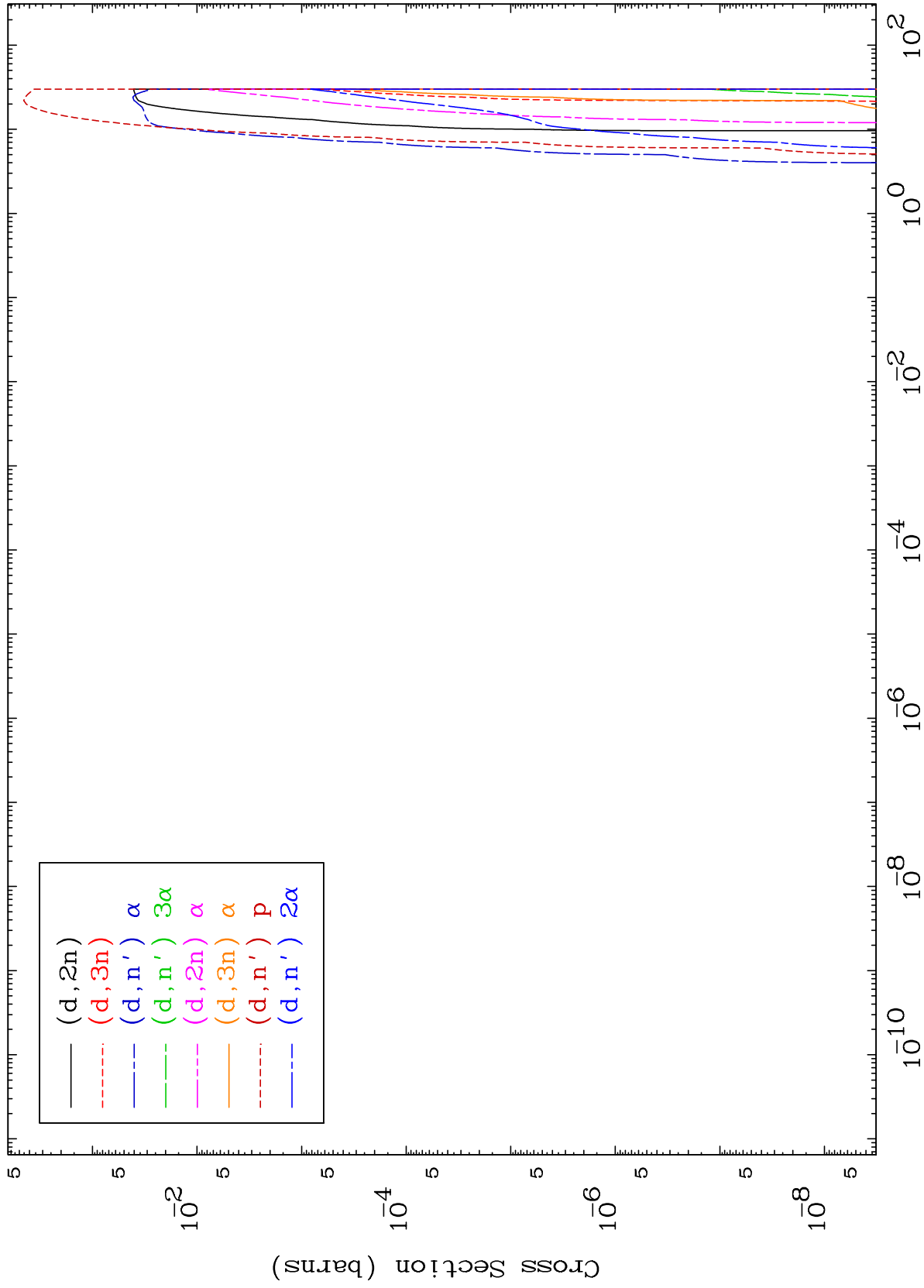
Press Mouse Button to Start



MAT 8062

Deuteron Neutron Production
0 Kelvin Cross Sections

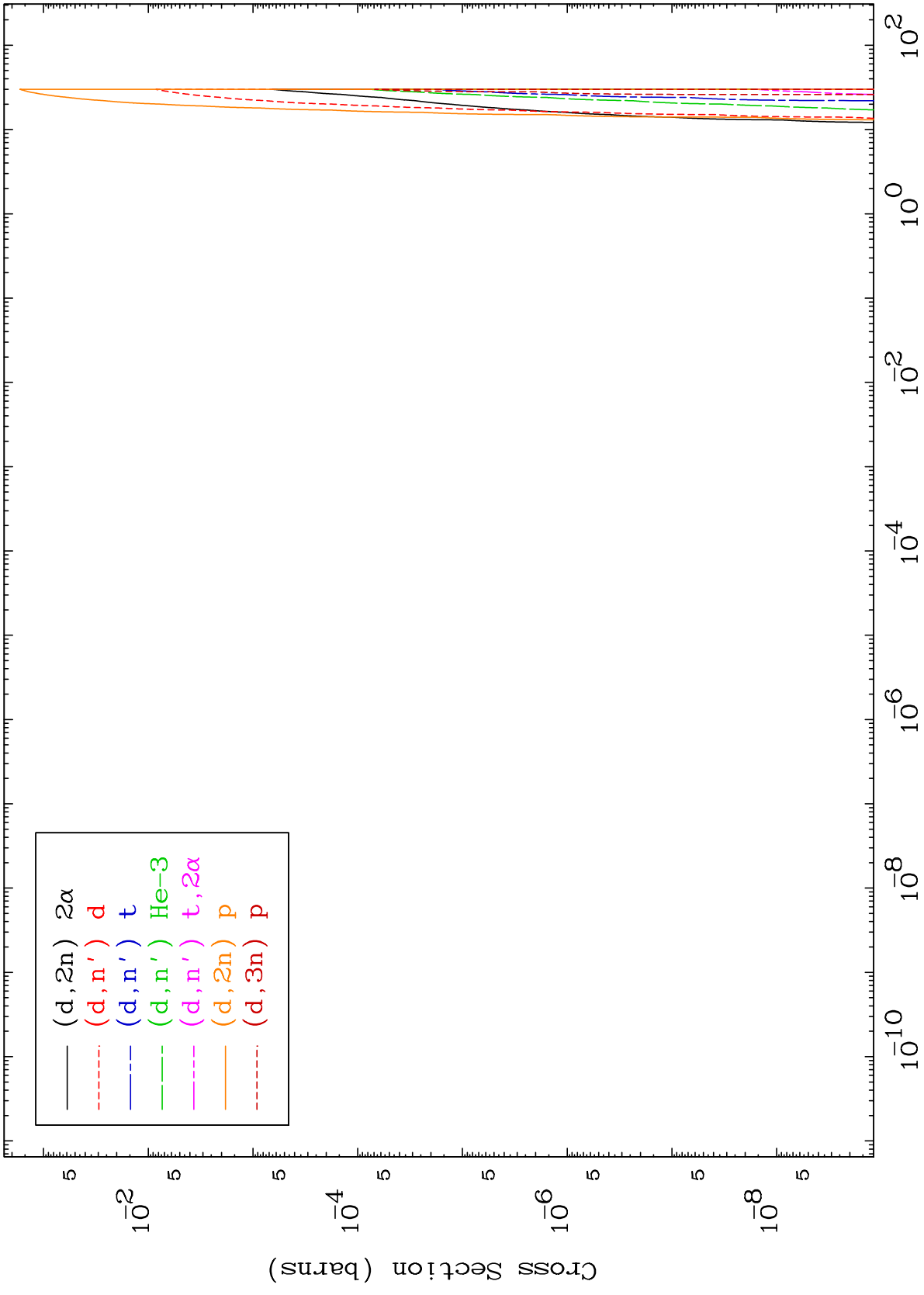
81-Tl-182



2

Incident Energy (MeV)

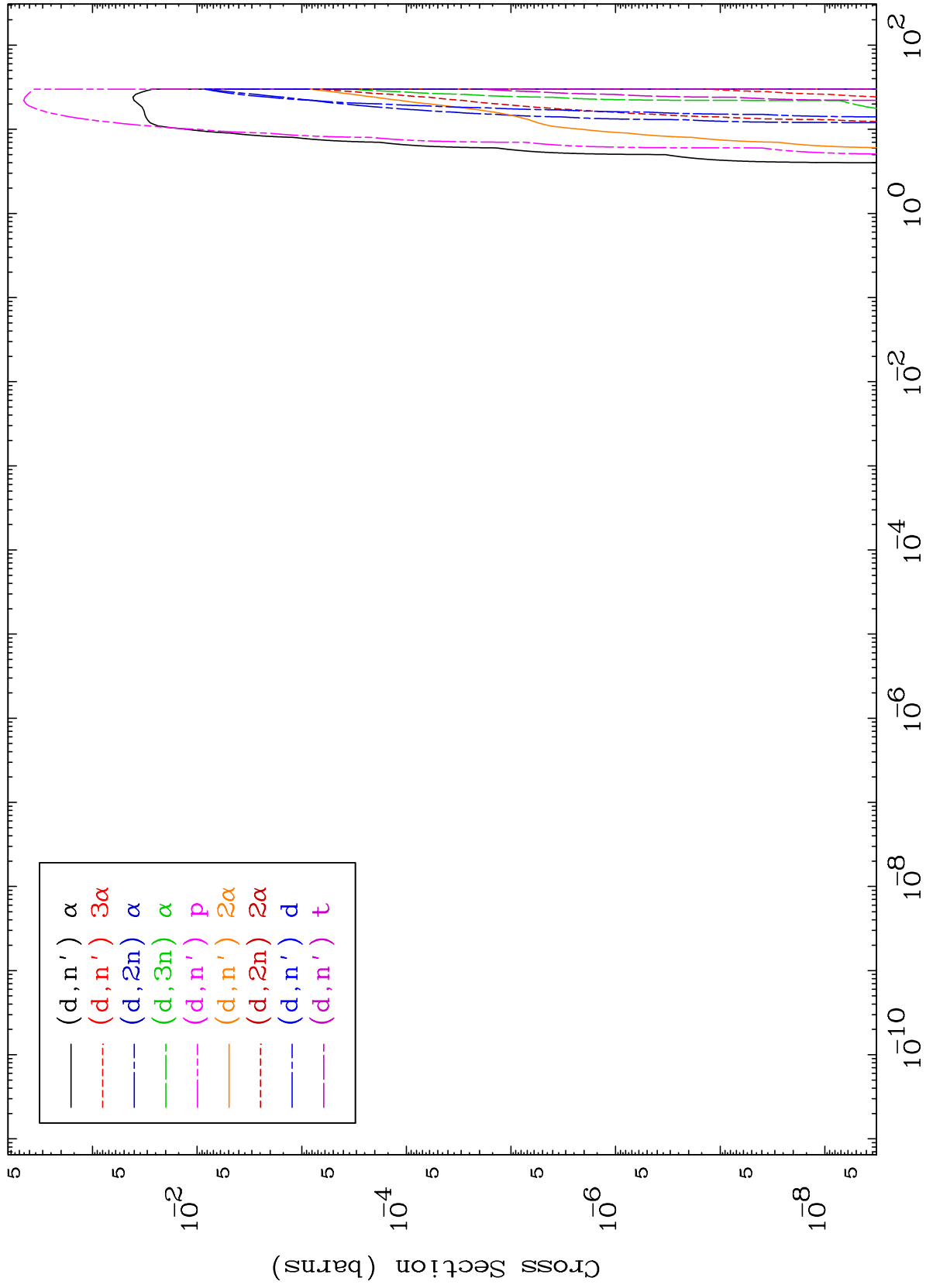
81-Tl-182



MAT 8062

Deuteron Charged Particle
0 Kelvin Cross Sections

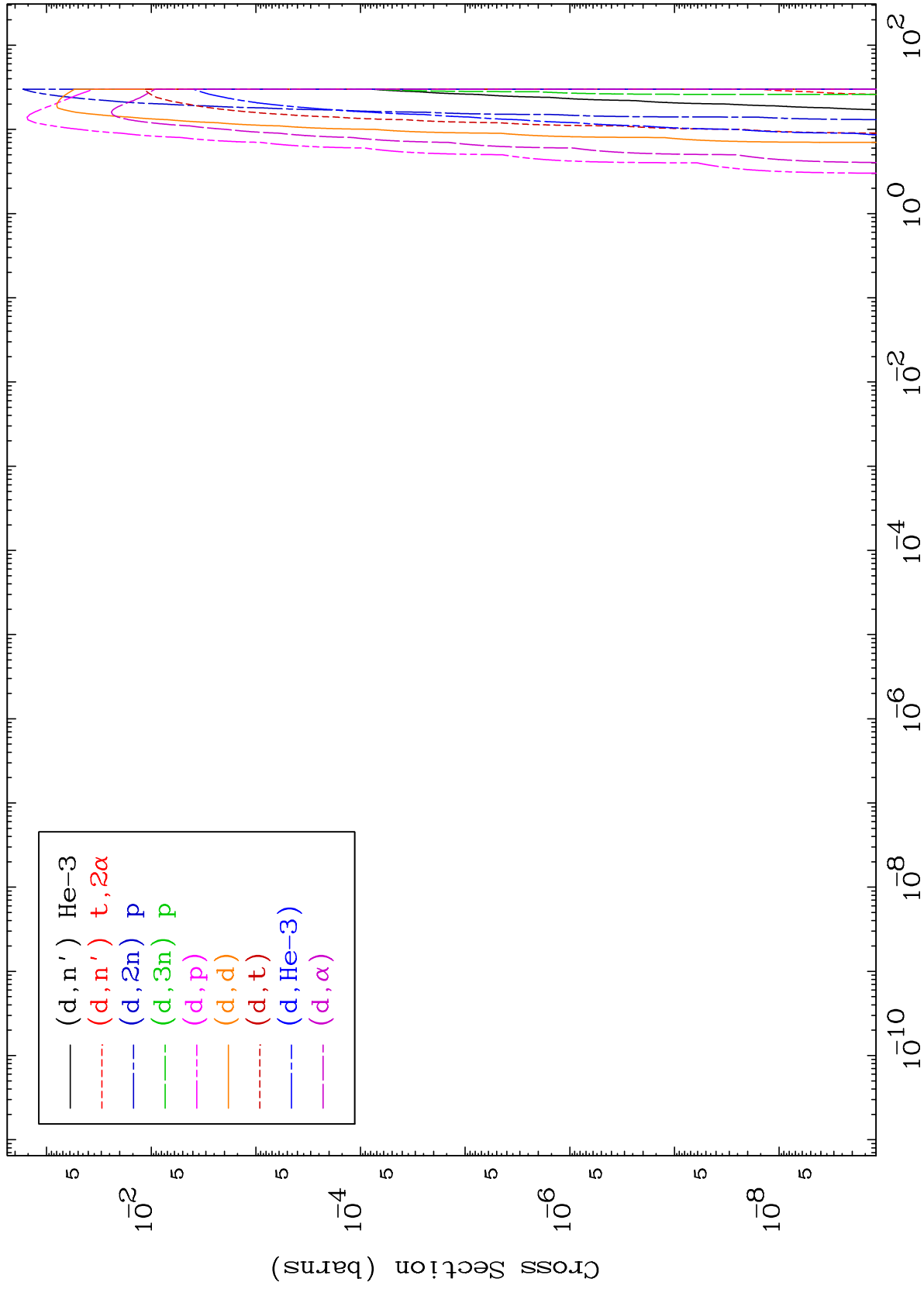
81-Tl-182



MAT 8062

Deuteron Charged Particle
0 Kelvin Cross Sections

81-T1-182



5

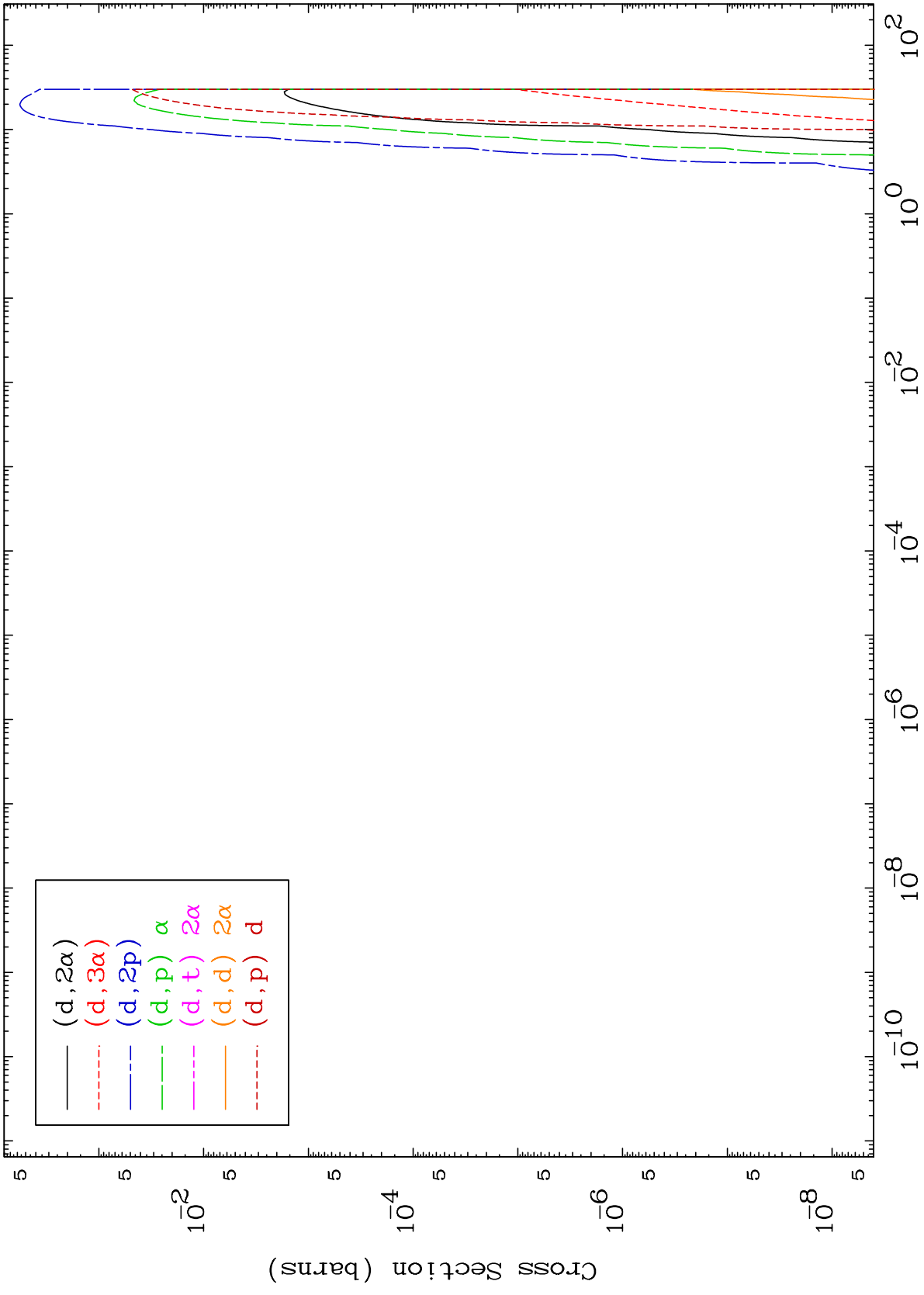
Incident Energy (MeV)

81-T1-182

MAT 8062

Deuteron Charged Particle
0 Kelvin Cross Sections

81-T1-182

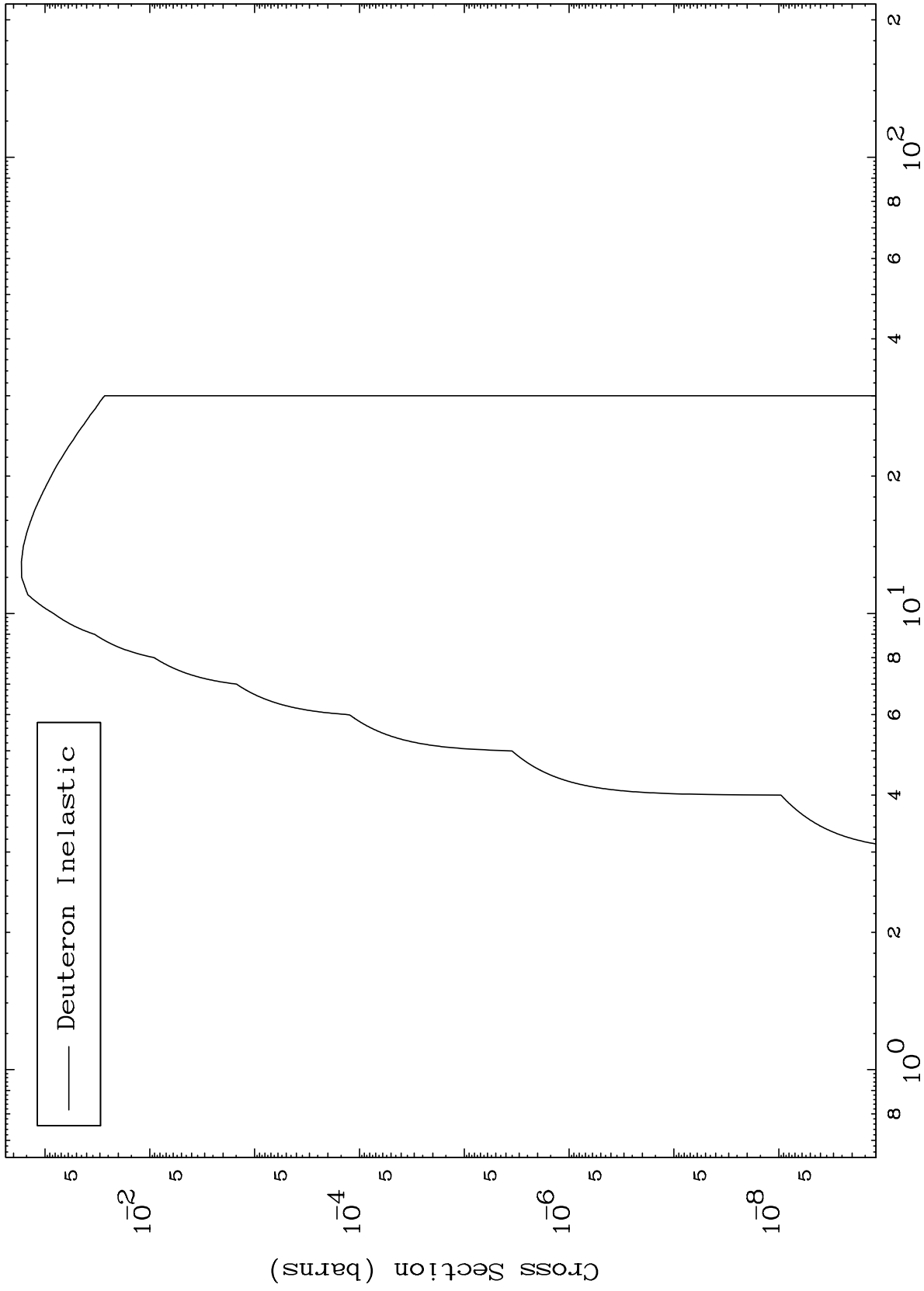


81-T1-182

MAT 8062

(d,n') Level
0 Kelvin Cross Sections

81-Tl-182



7

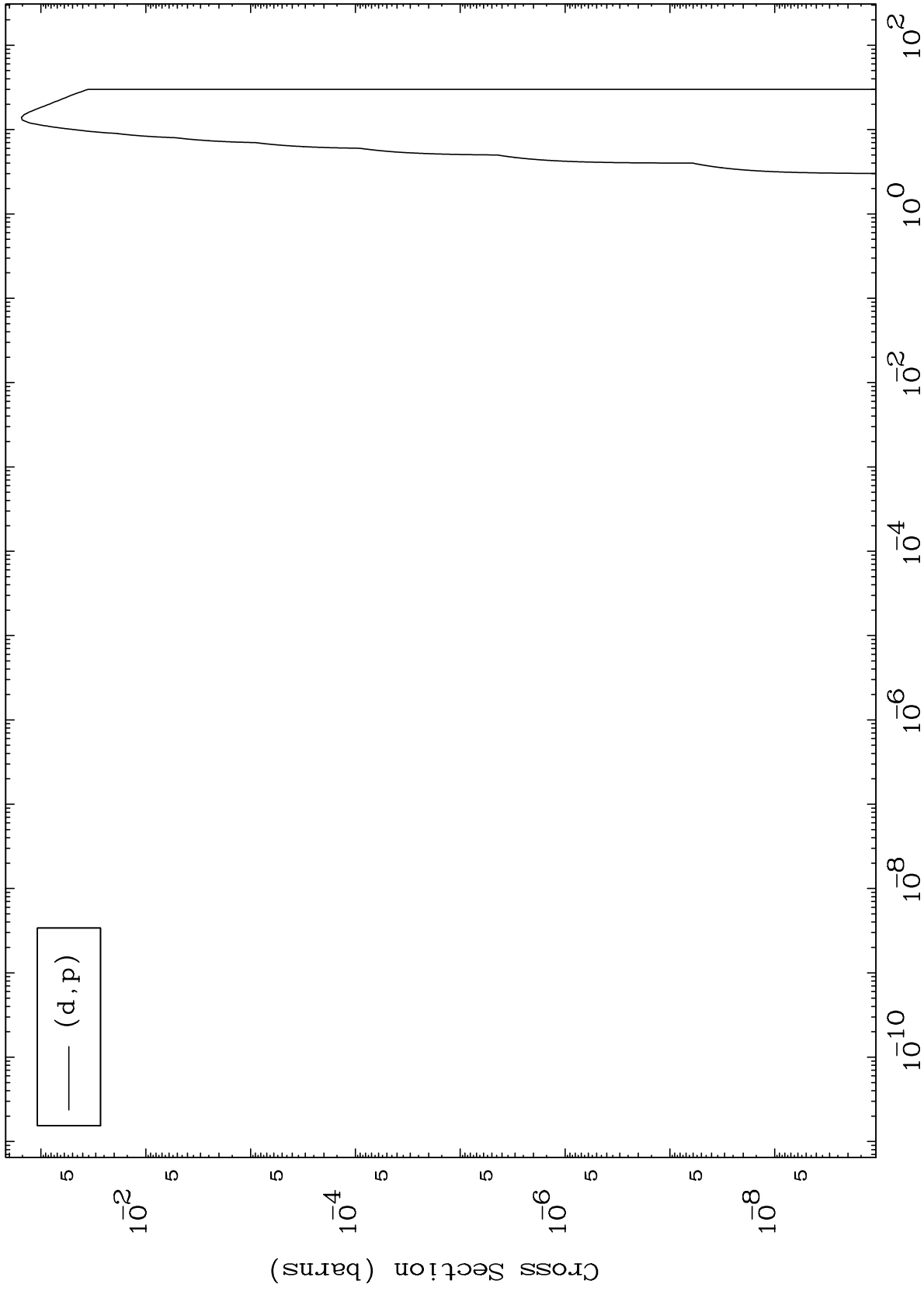
Incident Energy (MeV)

81-Tl-182

MAT 8062

(d,p) Levels
0 Kelvin Cross Sections

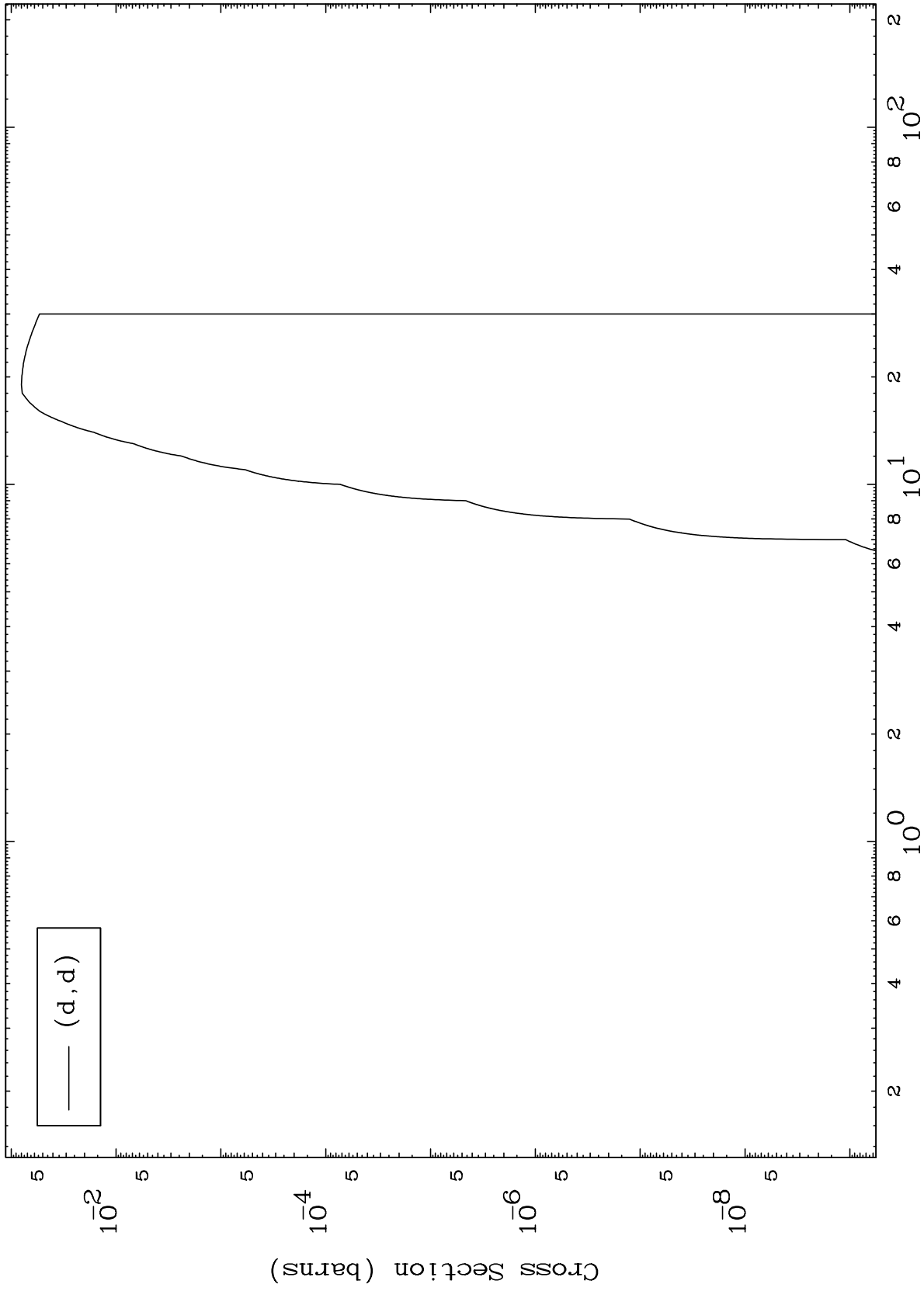
81-Tl-182



MAT 8062

(d,d) Levels
0 Kelvin Cross Sections

81-Tl-182



9

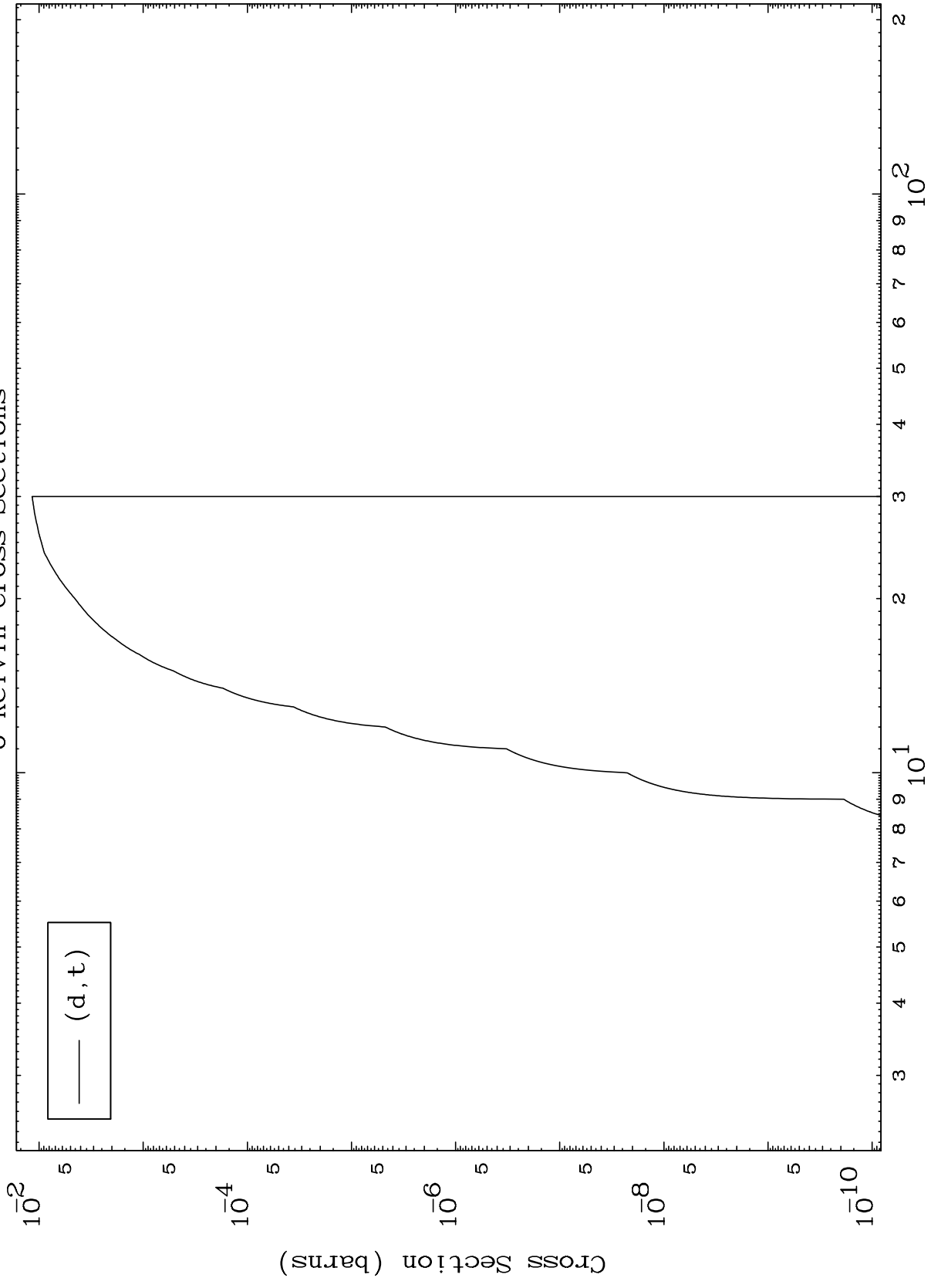
Incident Energy (MeV)

81-Tl-182

MAT 8062

(d,t) Levels
0 Kelvin Cross Sections

81-Tl-182



10

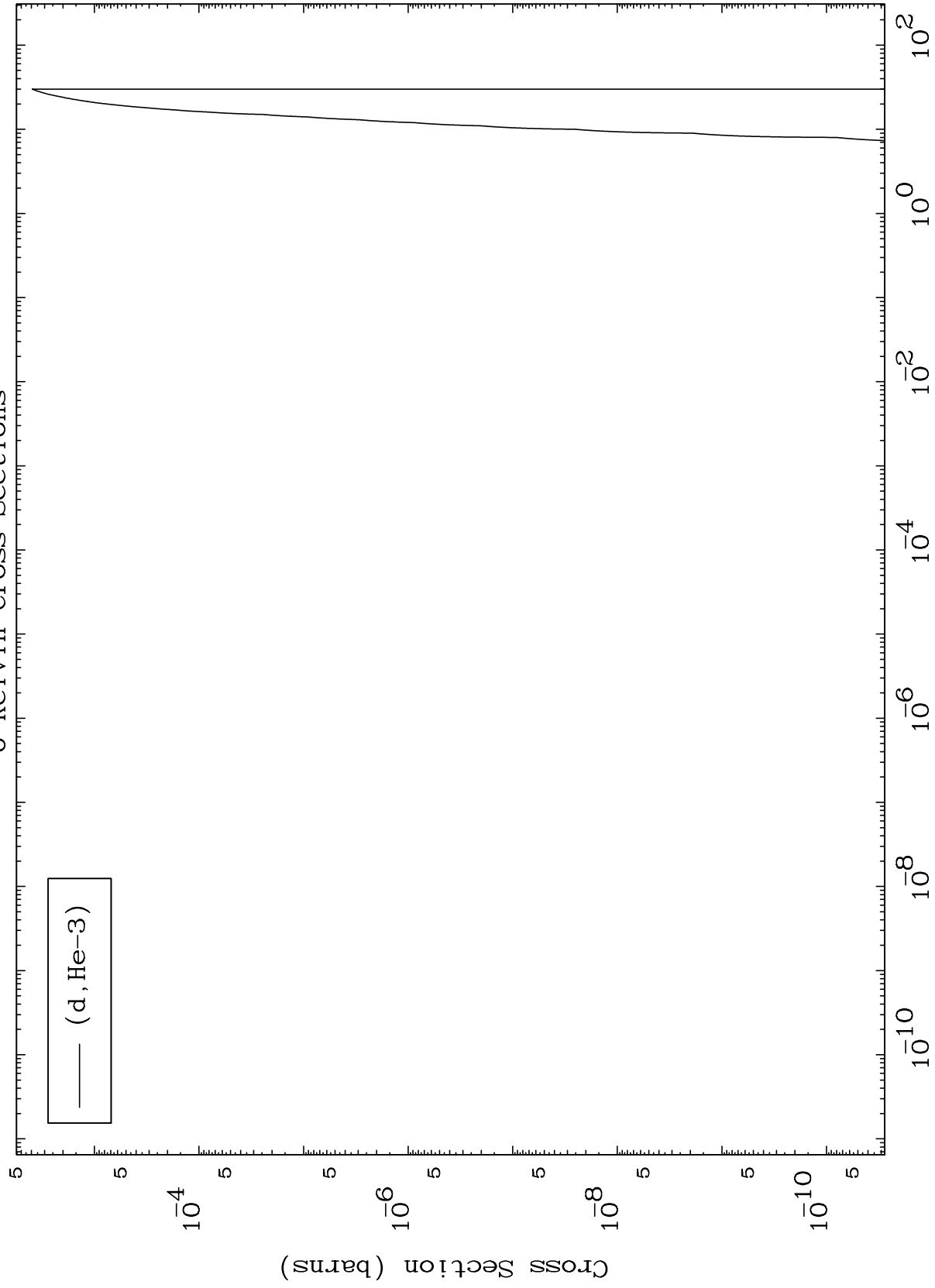
Incident Energy (MeV)

81-Tl-182

MAT 8062

(d,He3) Levels
0 Kelvin Cross Sections

81-T1-182



11

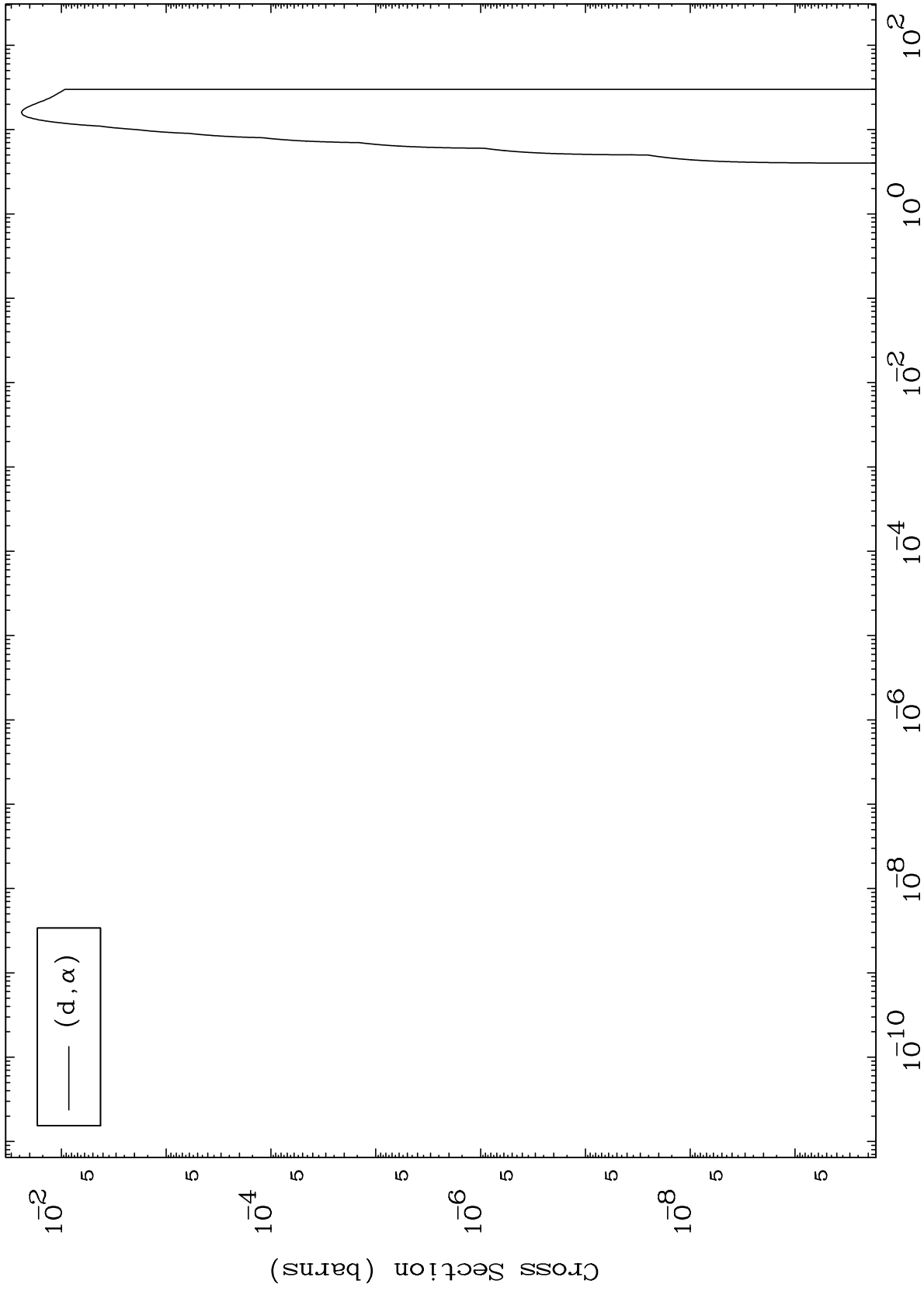
Incident Energy (MeV)

81-T1-182

MAT 8062

(d, α) Levels
0 Kelvin Cross Sections

81-Tl-182



12

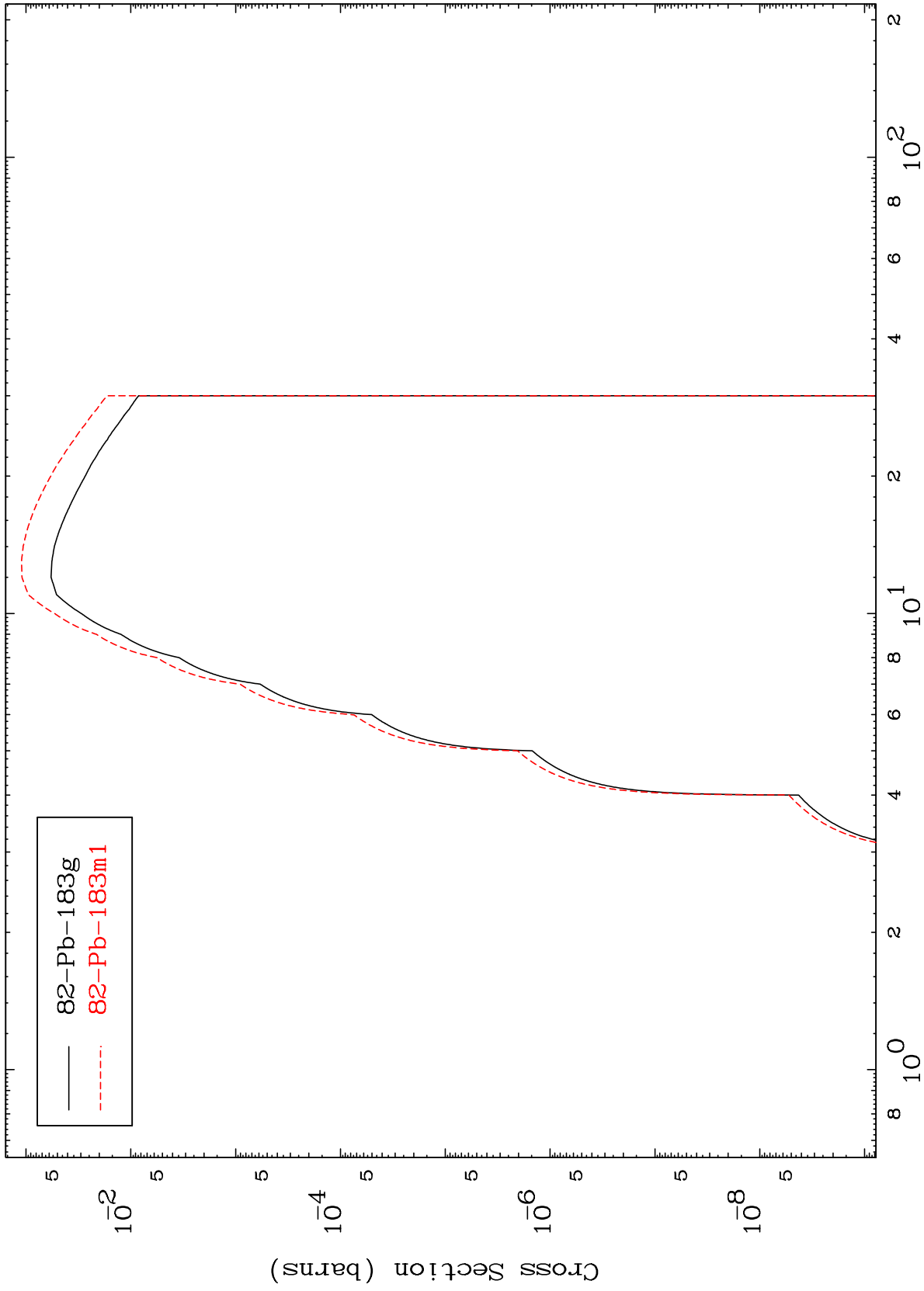
Incident Energy (MeV)

81-Tl-182

MAT 8062

Deuteron Inelastic
Radionuclide Production Cross Section

81-Tl-182



13

Incident Energy (MeV)

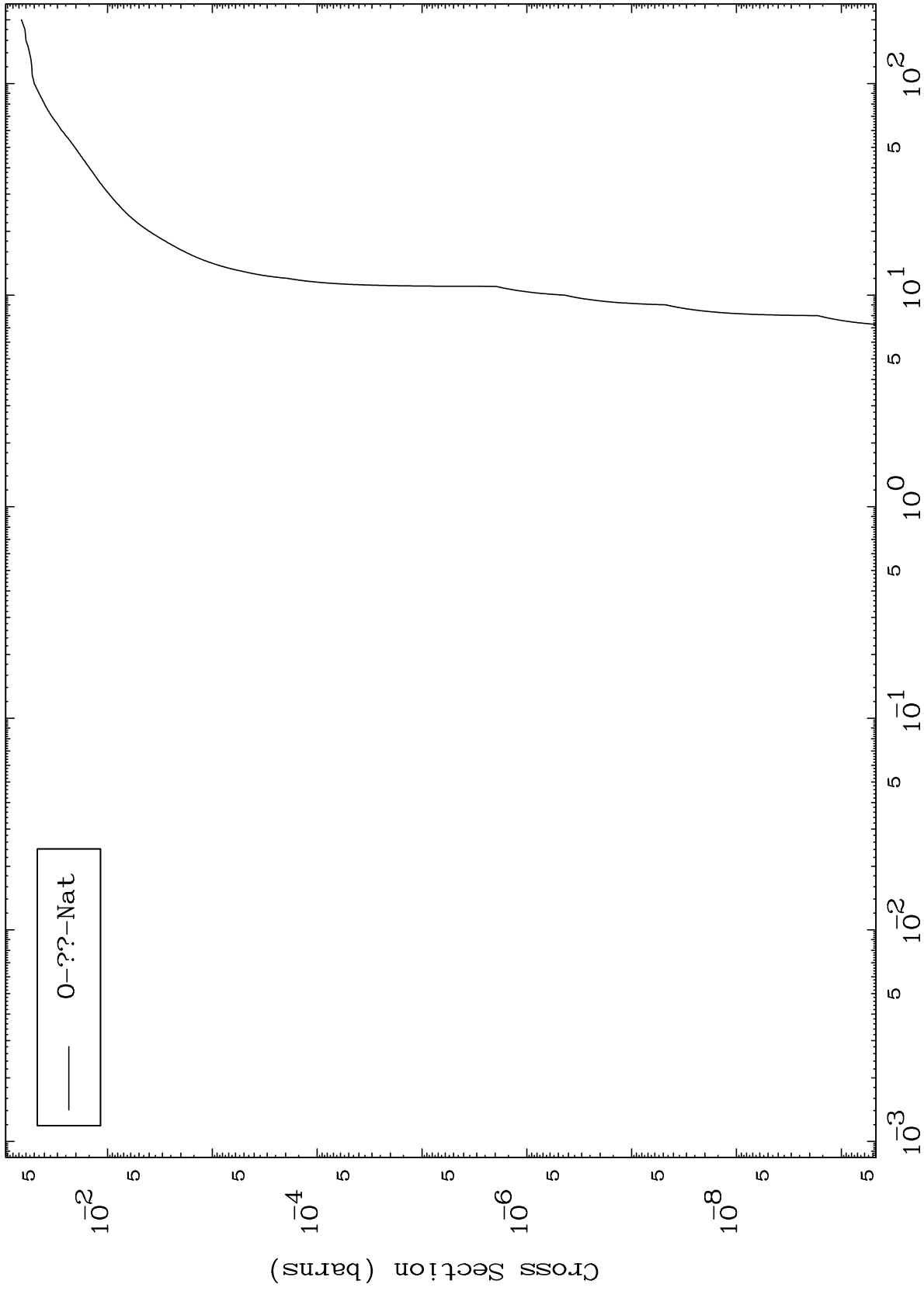
81-Tl-182

MAT 8062

Deuteron Fission

81-Tl-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

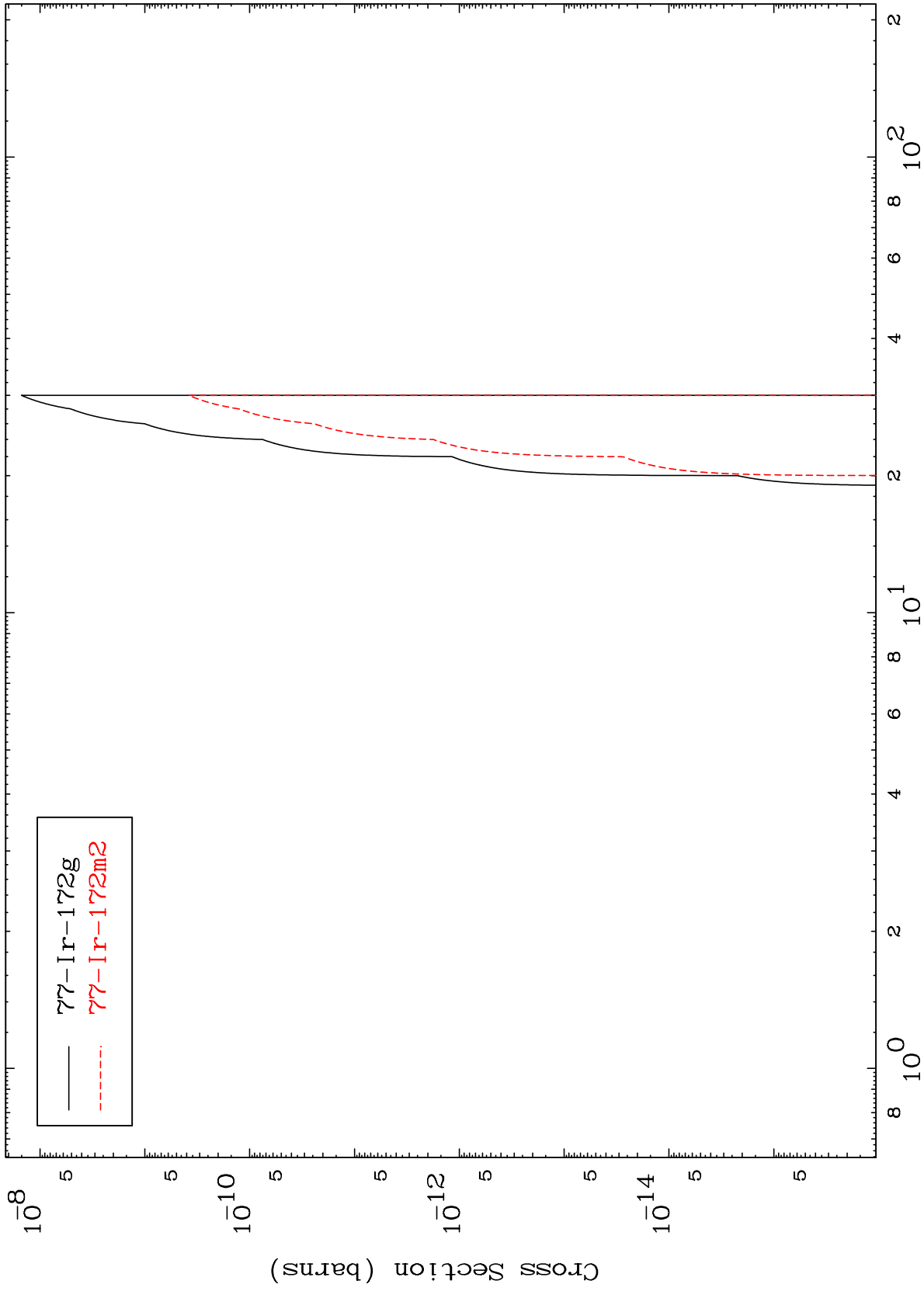
81-Tl-182

MAT 8062

(d,n') t,2 α

81-Tl-182

Radionuclide Production Cross Section



15

Incident Energy (MeV)

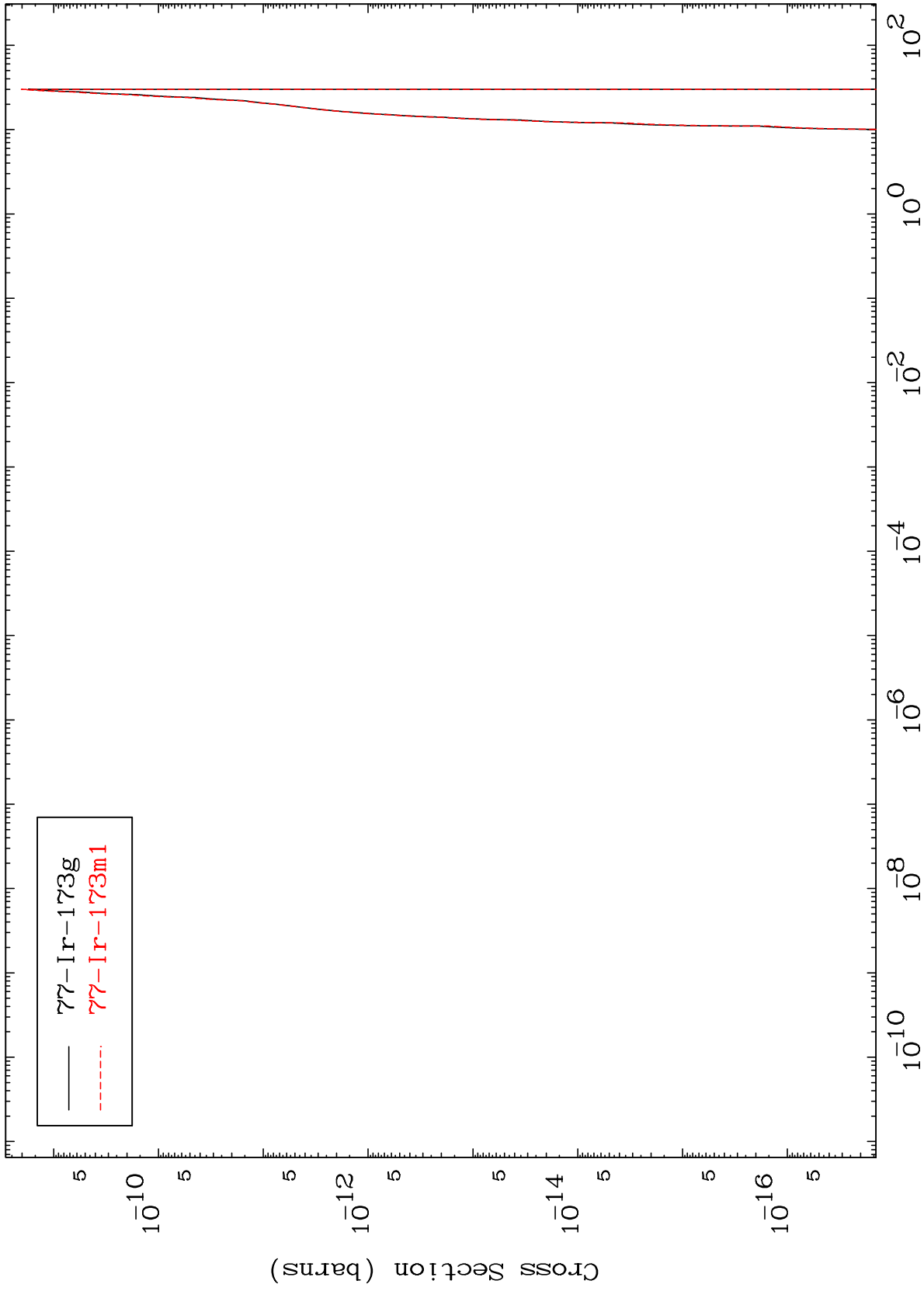
81-Tl-182

MAT 8062

(d,t) 2α

81-Tl-182

Radionuclide Production Cross Section



16

Incident Energy (MeV)

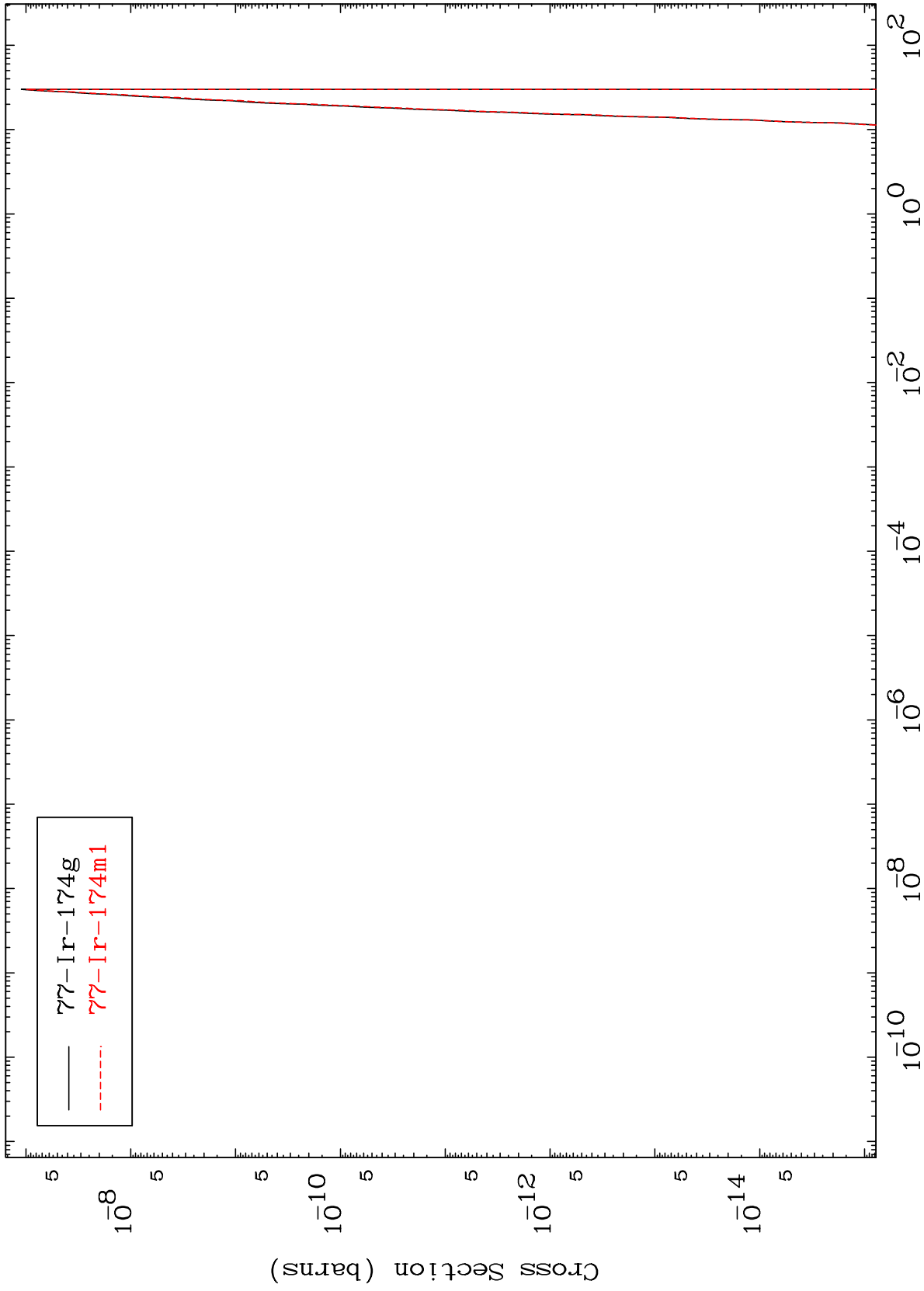
81-Tl-182

MAT 8062

(d,d) 2α

81-Tl-182

Radionuclide Production Cross Section



17

Incident Energy (MeV)

81-Tl-182