

Program EVALPLOT
(Version 2018-1)

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

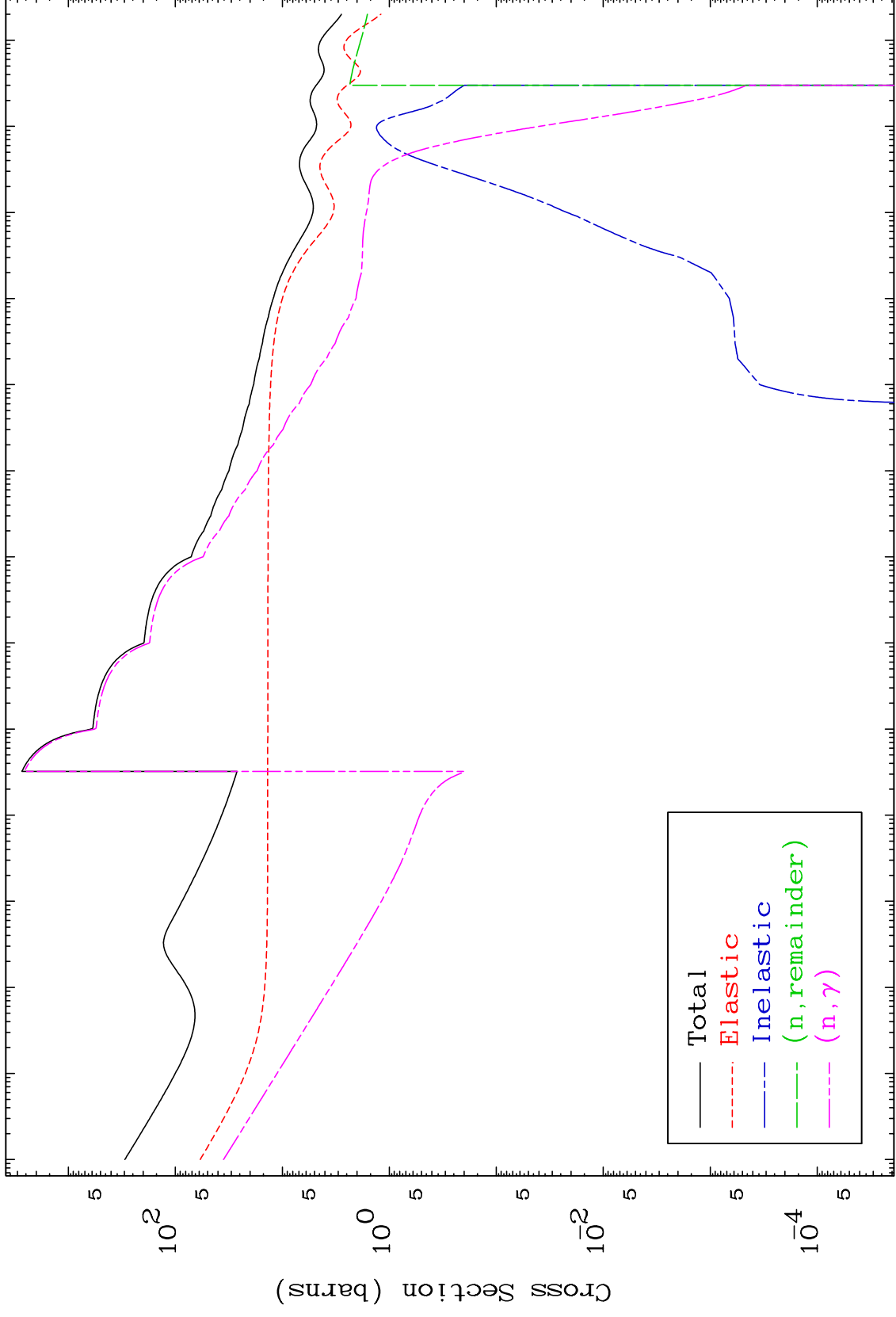
Press Mouse Button to Start

MAT 8075

Major

293 Kelvin Cross Sections

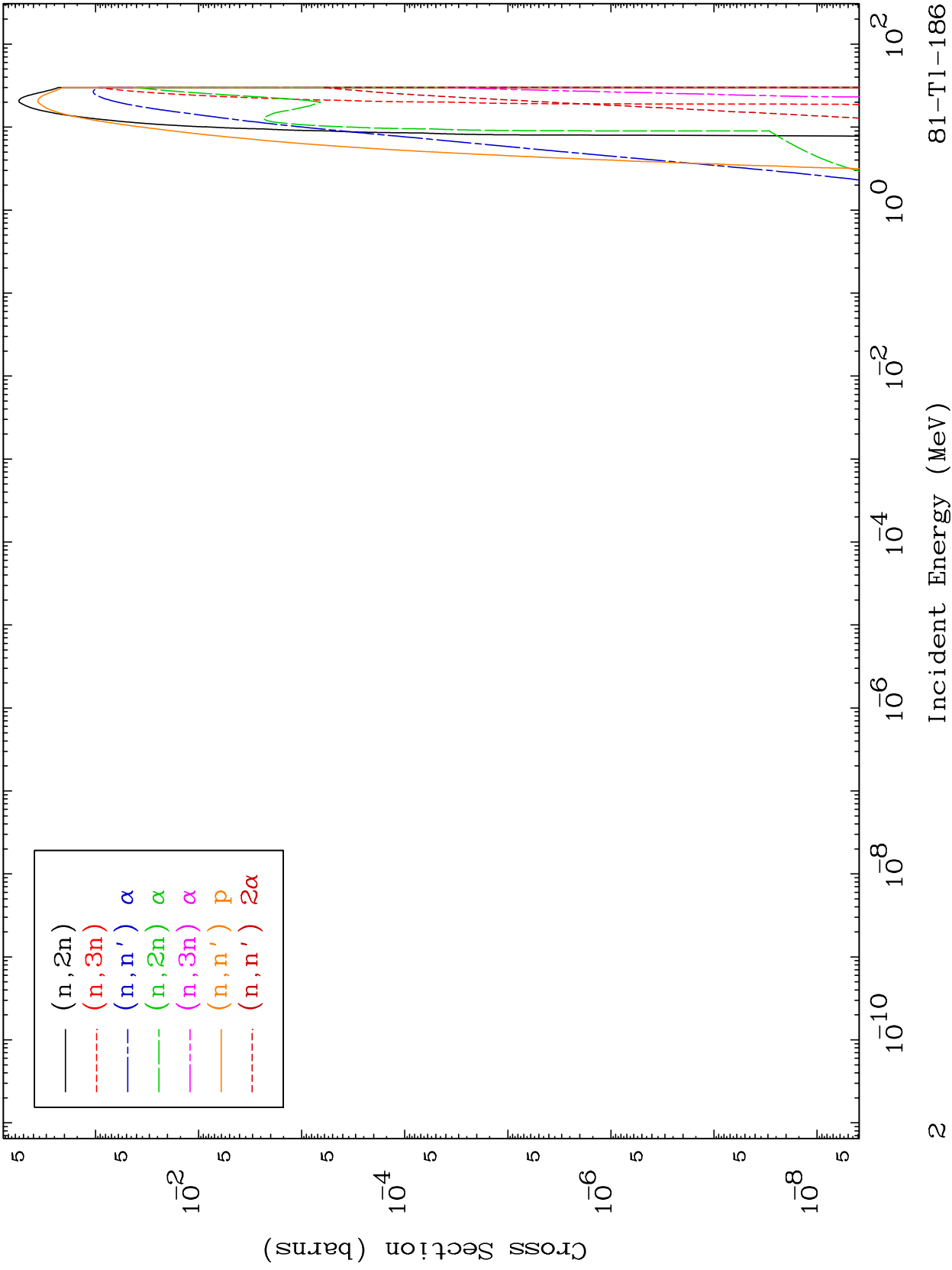
81-Tl-186



MAT 8075

Neutron Production
293 Kelvin Cross Sections

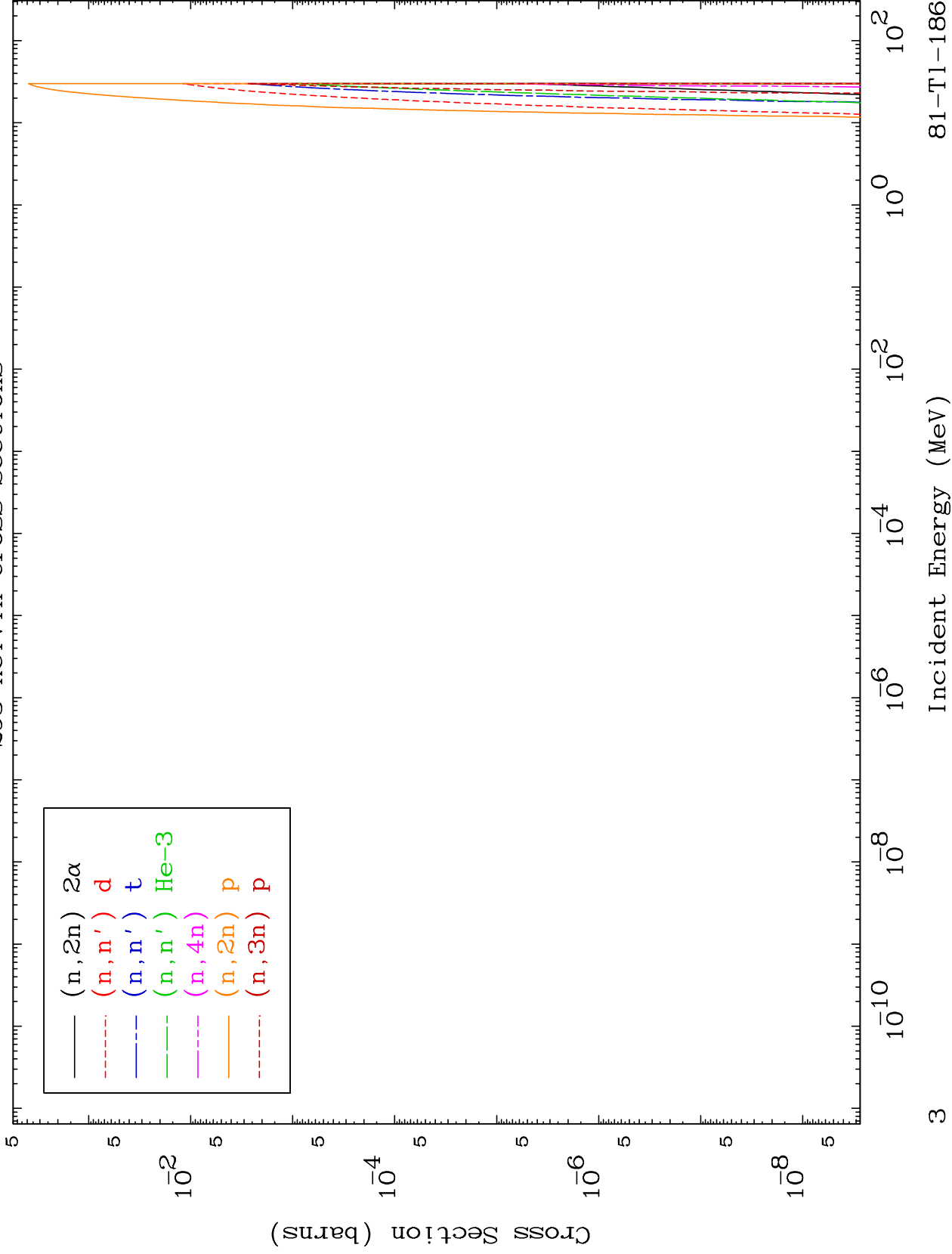
81-Tl-186



MAT 8075

Neutron Production
293 Kelvin Cross Sections

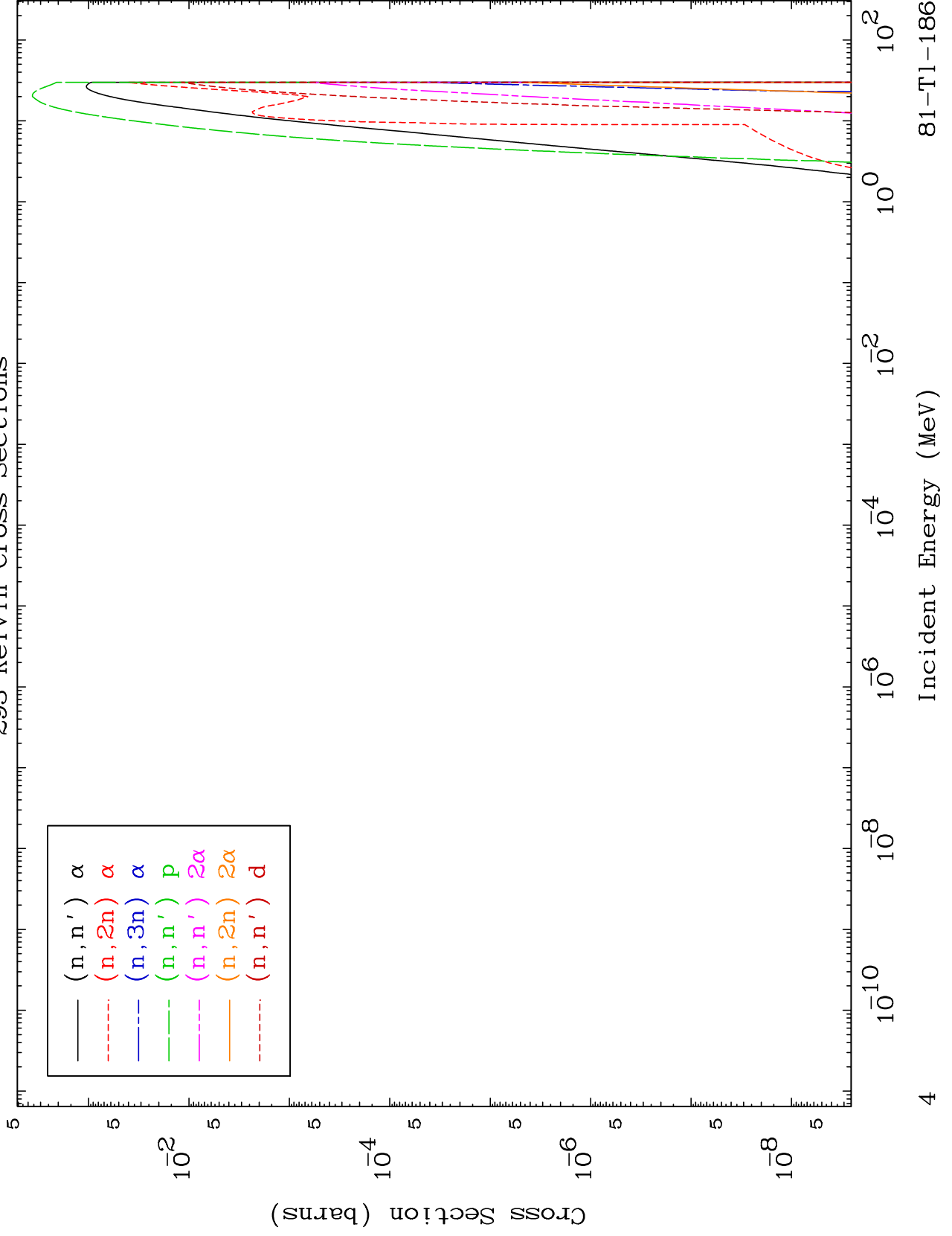
81-Tl-186



MAT 8075

Charged Particle
293 Kelvin Cross Sections

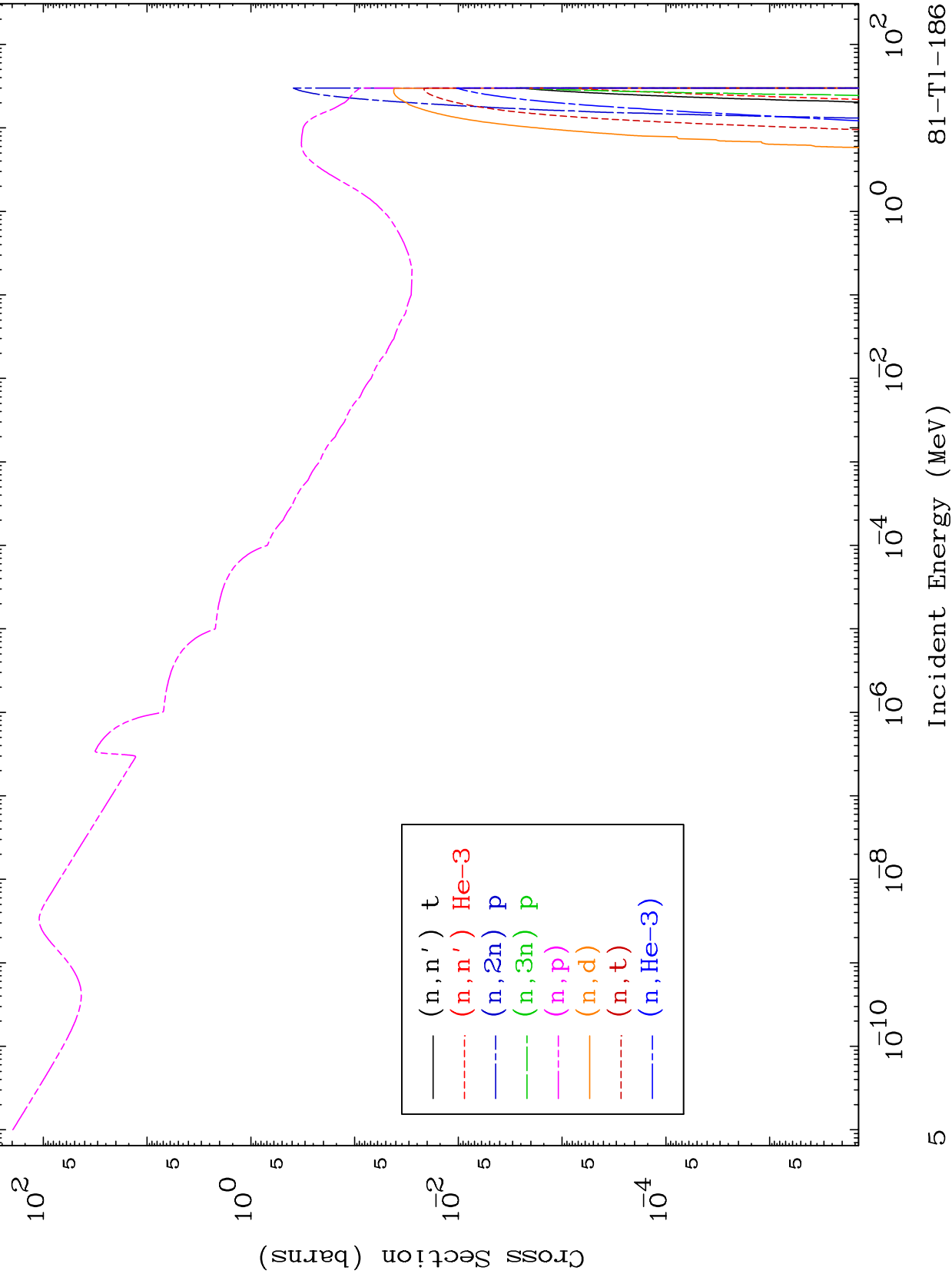
81-Tl-186



MAT 8075

Charged Particle
293 Kelvin Cross Sections

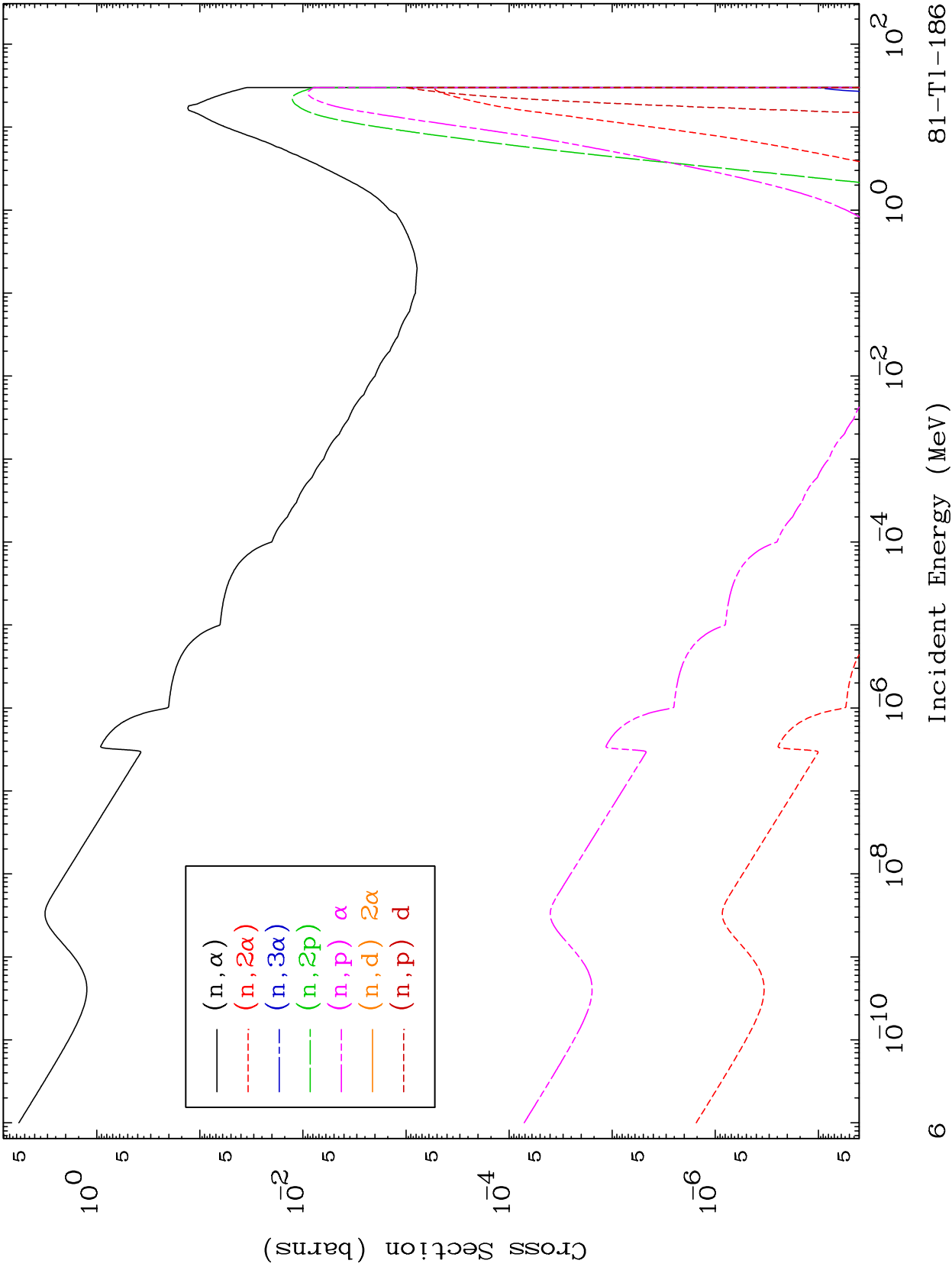
81-Tl-186



MAT 8075

Charged Particle
293 Kelvin Cross Sections

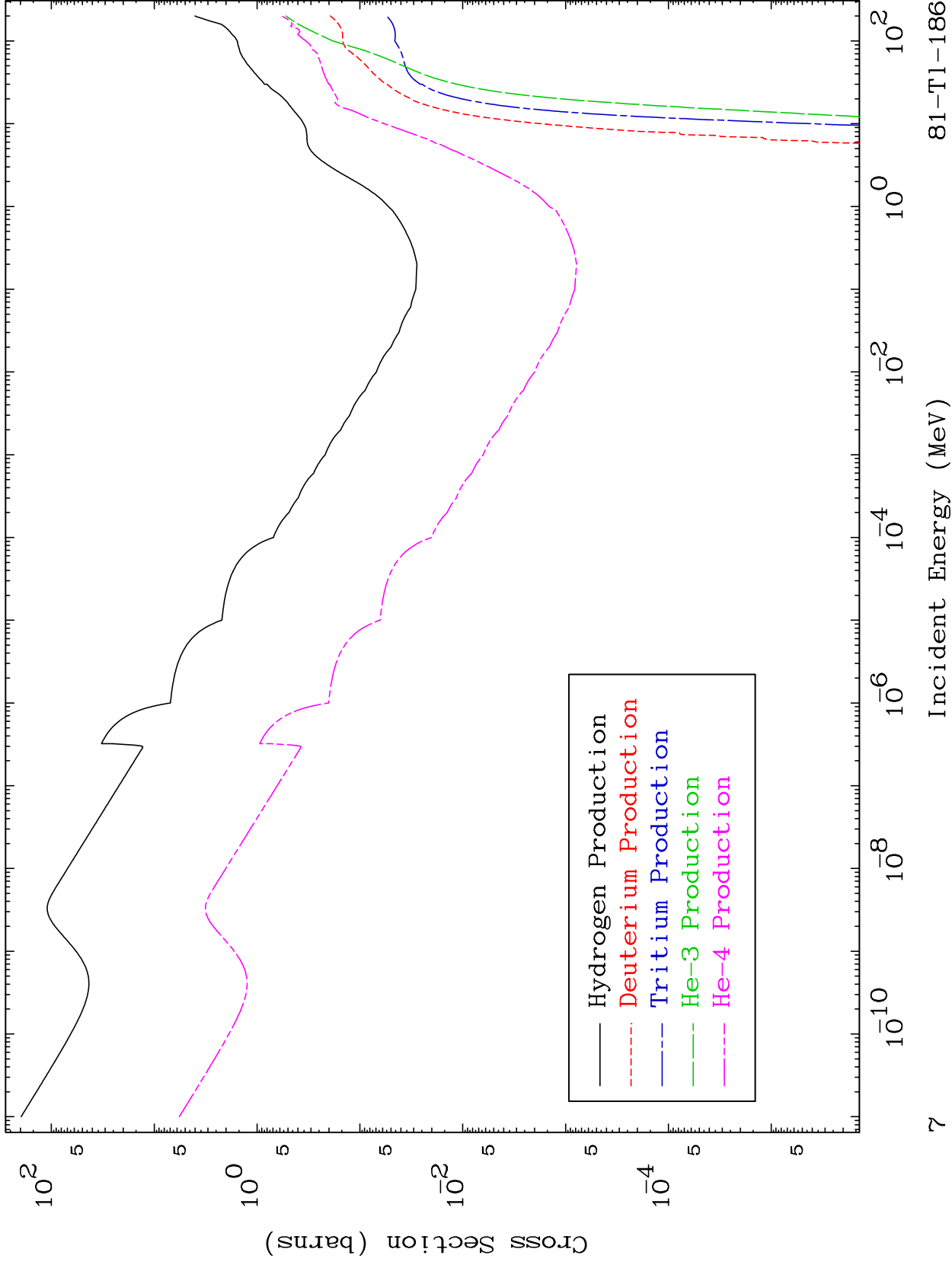
81-Tl-186



MAT 8075

Particle Production
293 Kelvin Cross Sections

81-Tl-186

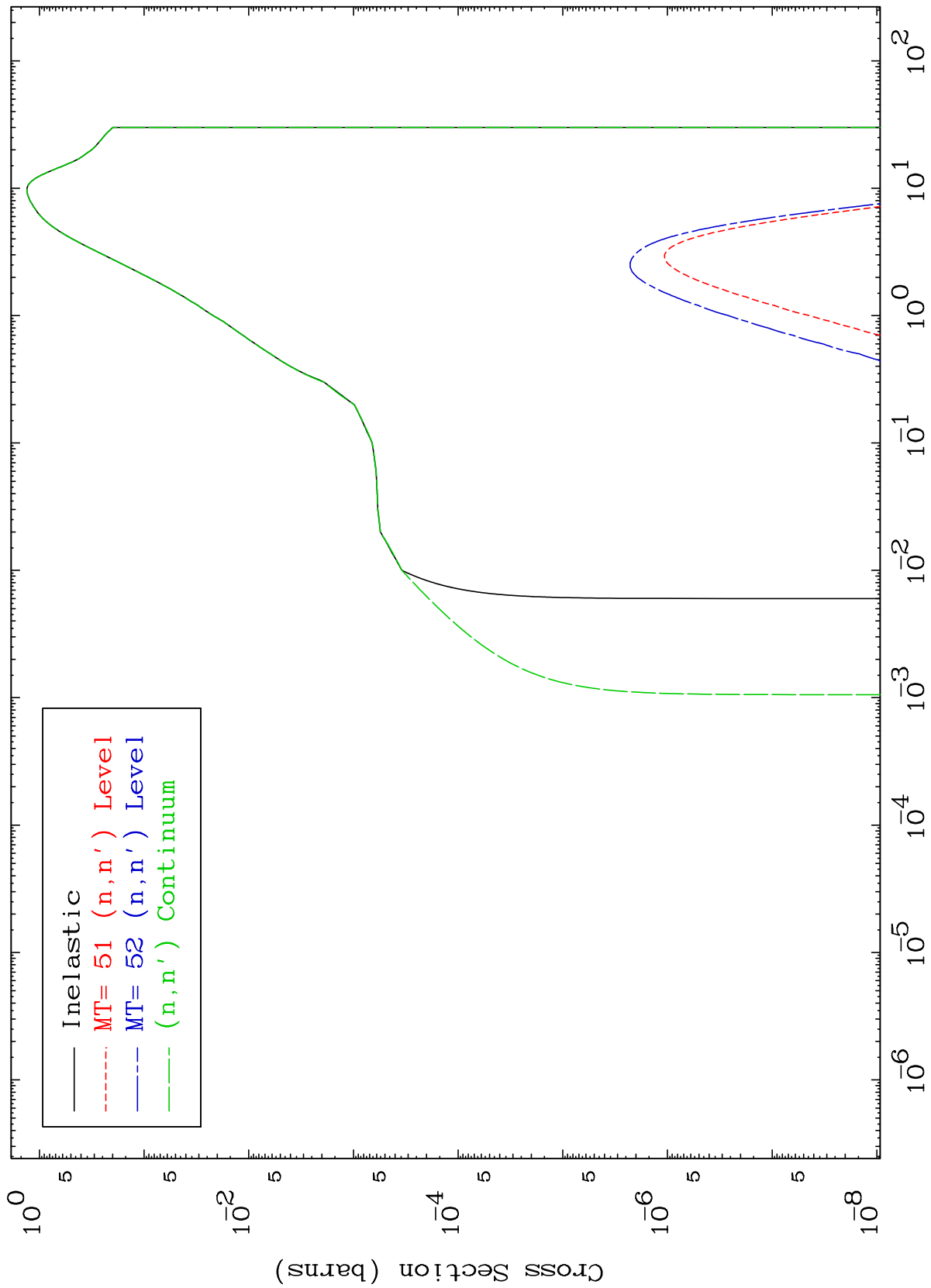


MAT 8075

(n,n') Level

81-Tl-186

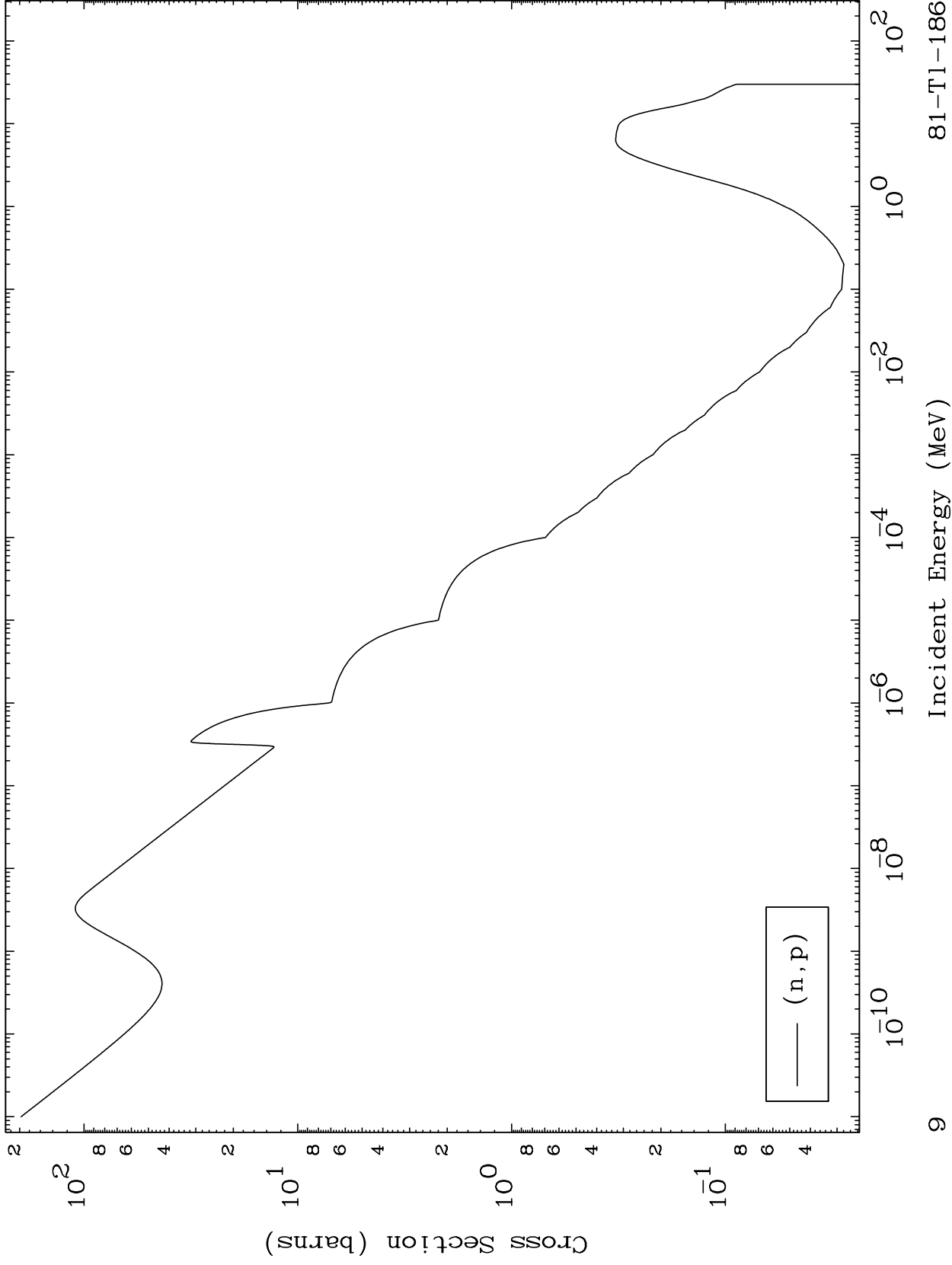
293 Kelvin Cross Sections



MAT 8075

(n,p) Levels
293 Kelvin Cross Sections

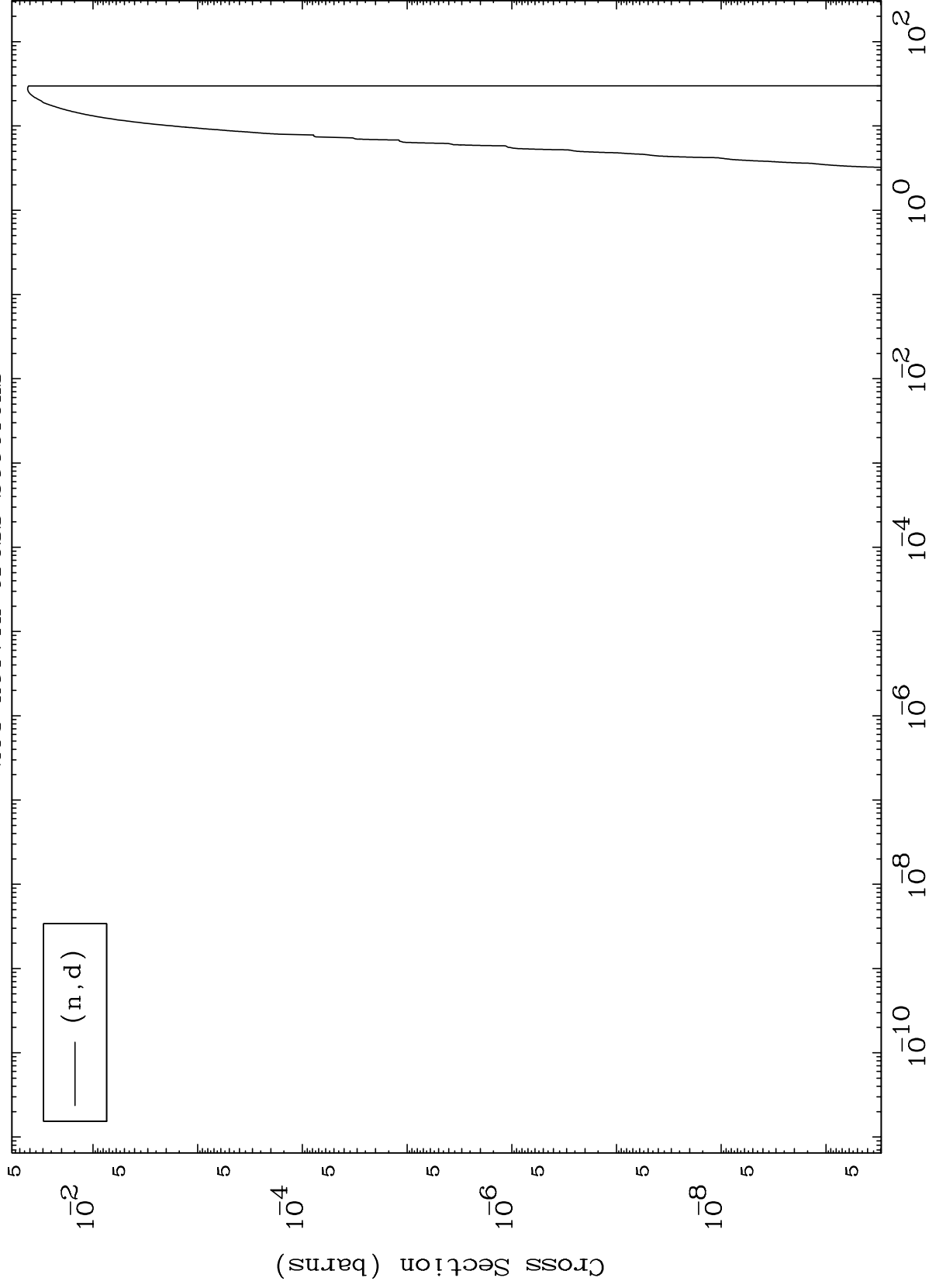
81-Tl-186



MAT 8075

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-186



10

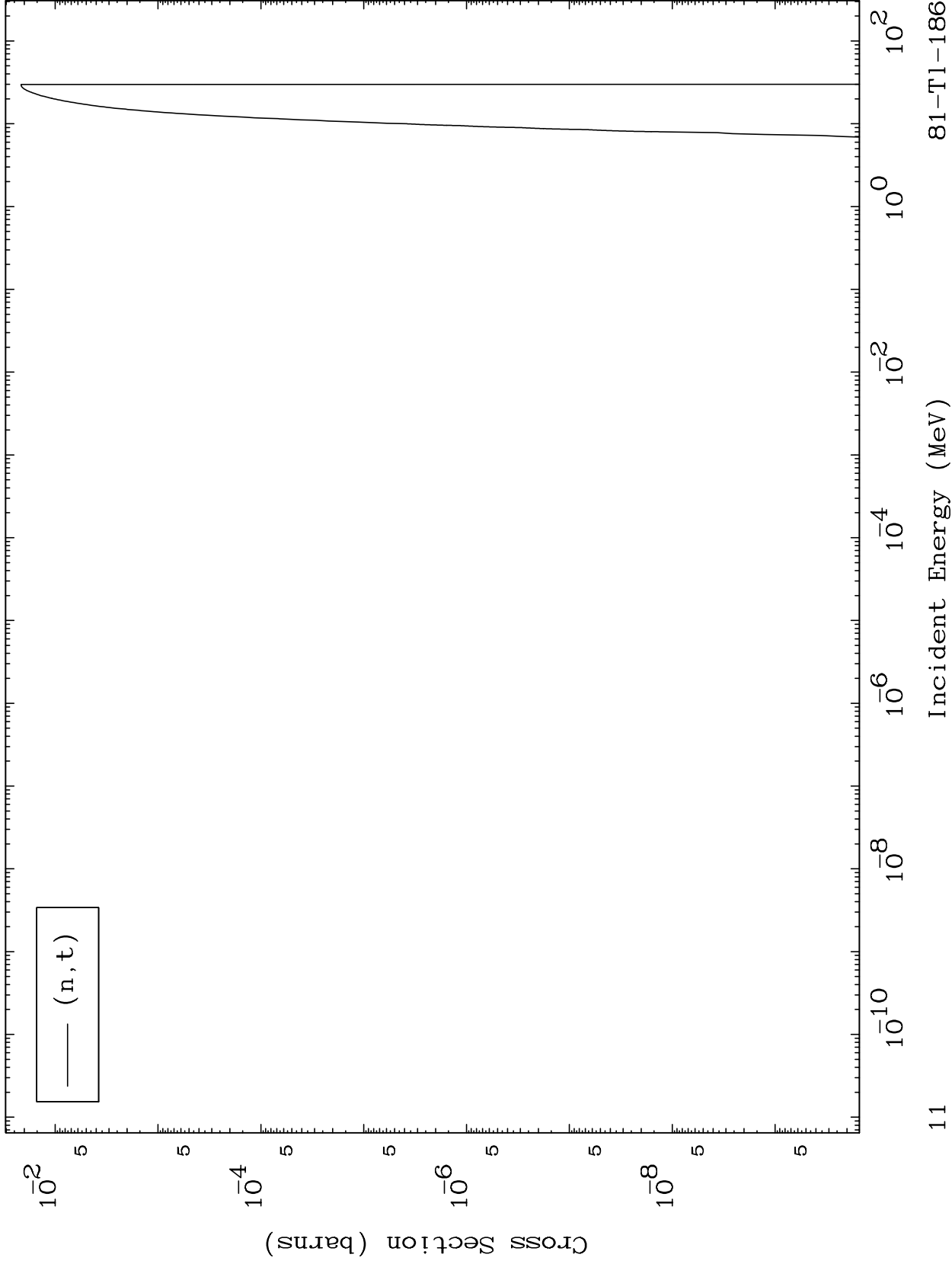
Incident Energy (MeV)

81-Tl-186

MAT 8075

(n,t) Levels
293 Kelvin Cross Sections

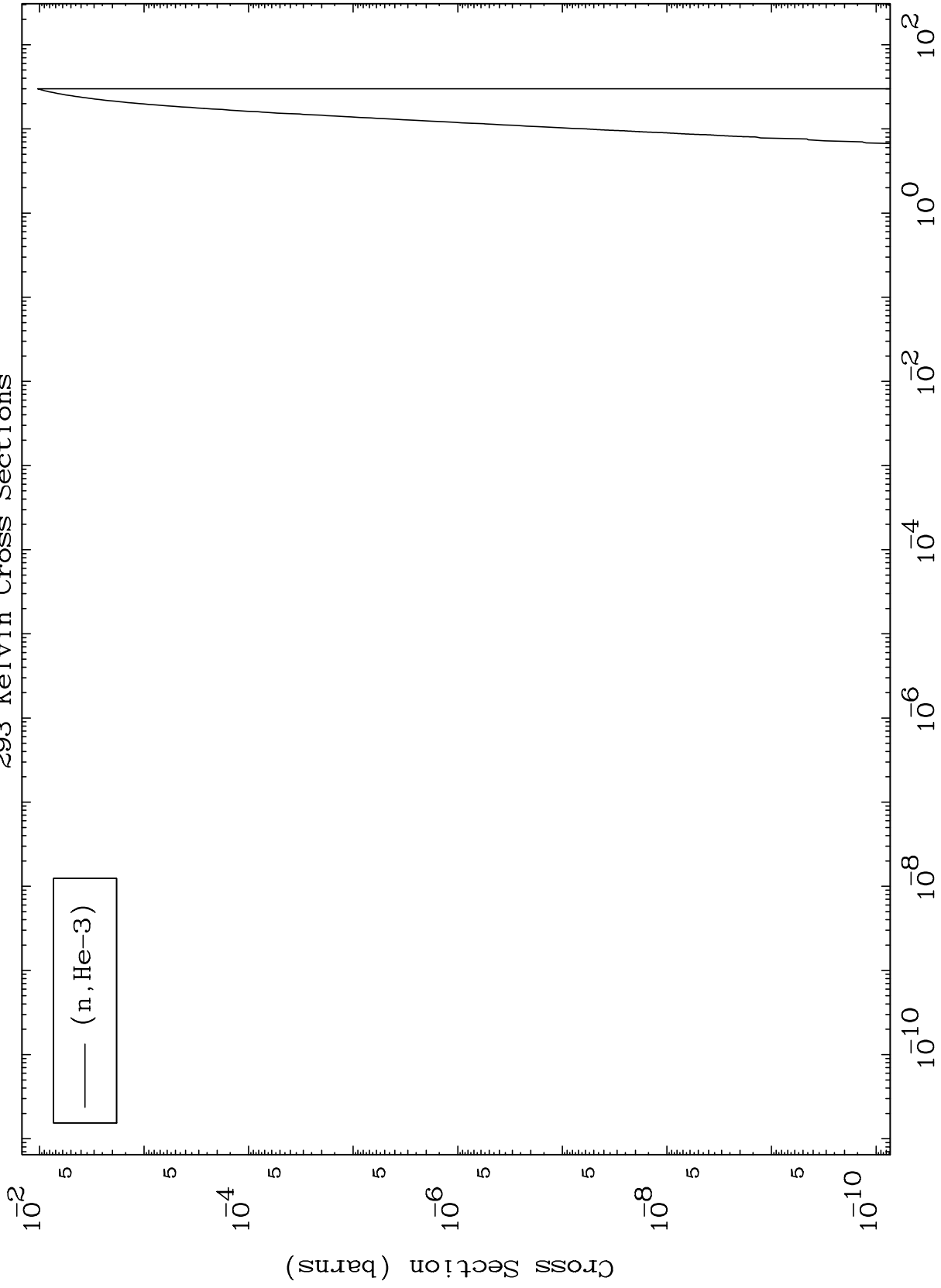
81-Tl-186



MAT 8075

(n,He3) Levels
293 Kelvin Cross Sections

81-Tl-186



12

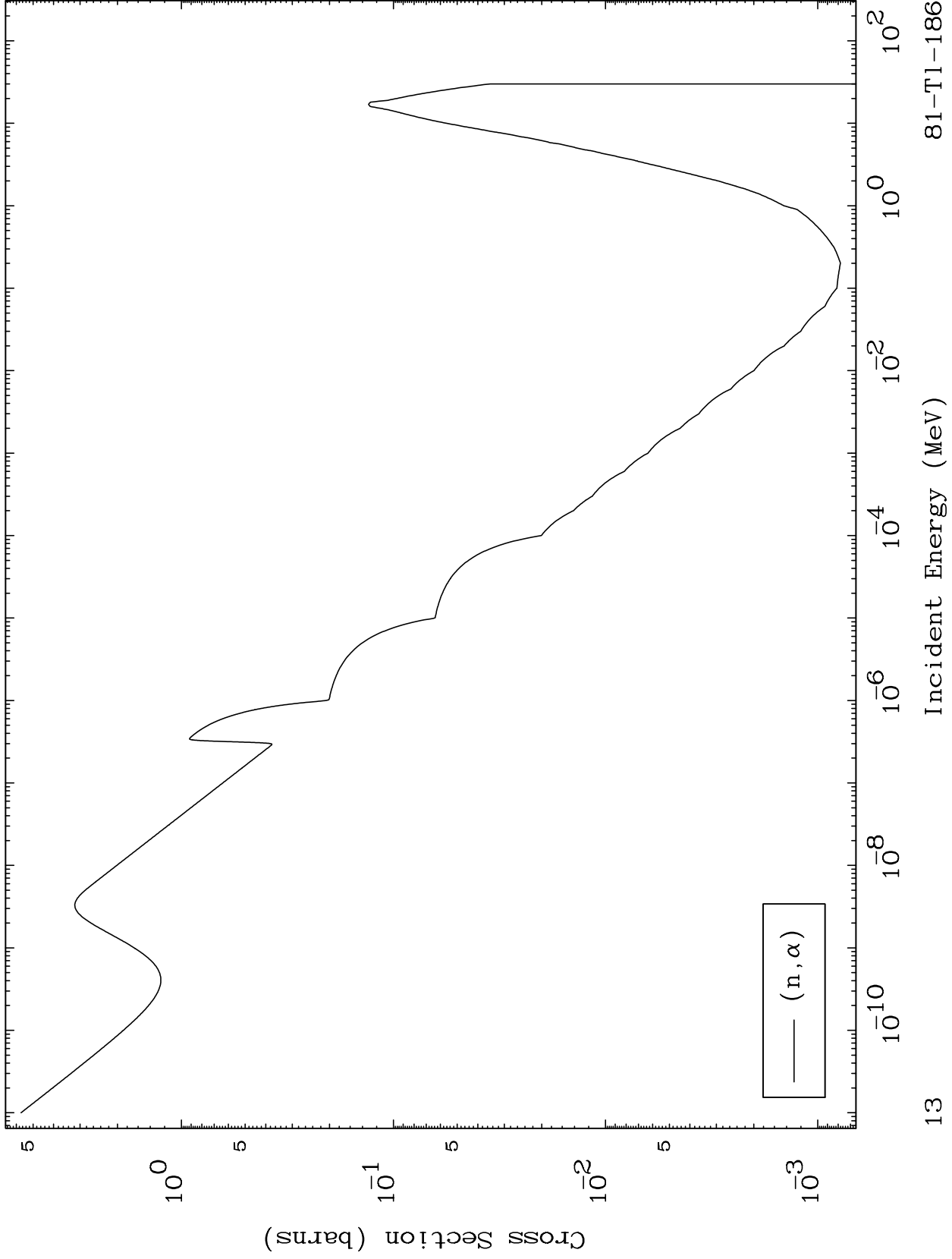
Incident Energy (MeV)

81-Tl-186

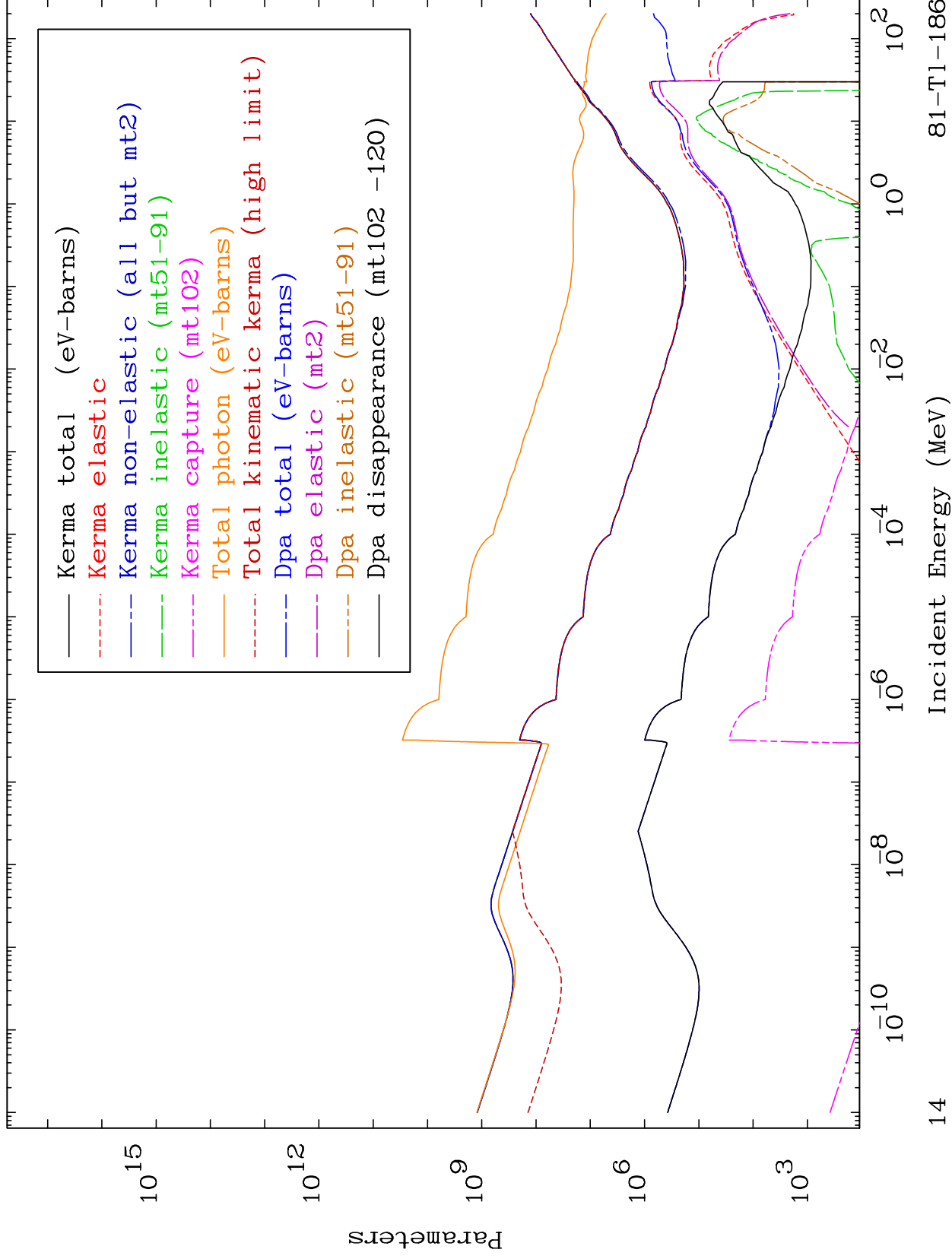
MAT 8075

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-186



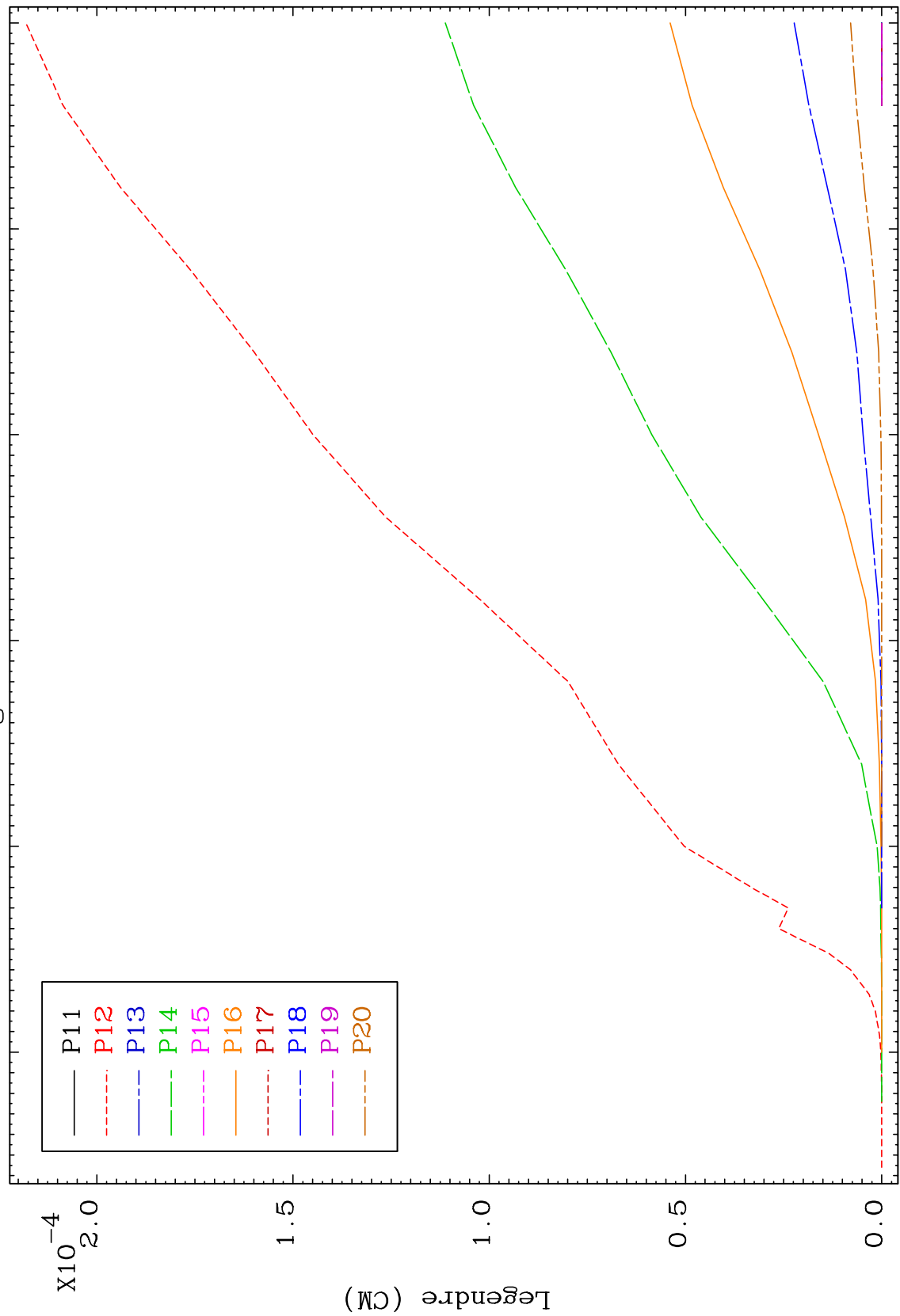
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Elastic Legendre Coefficients

81-T1-186



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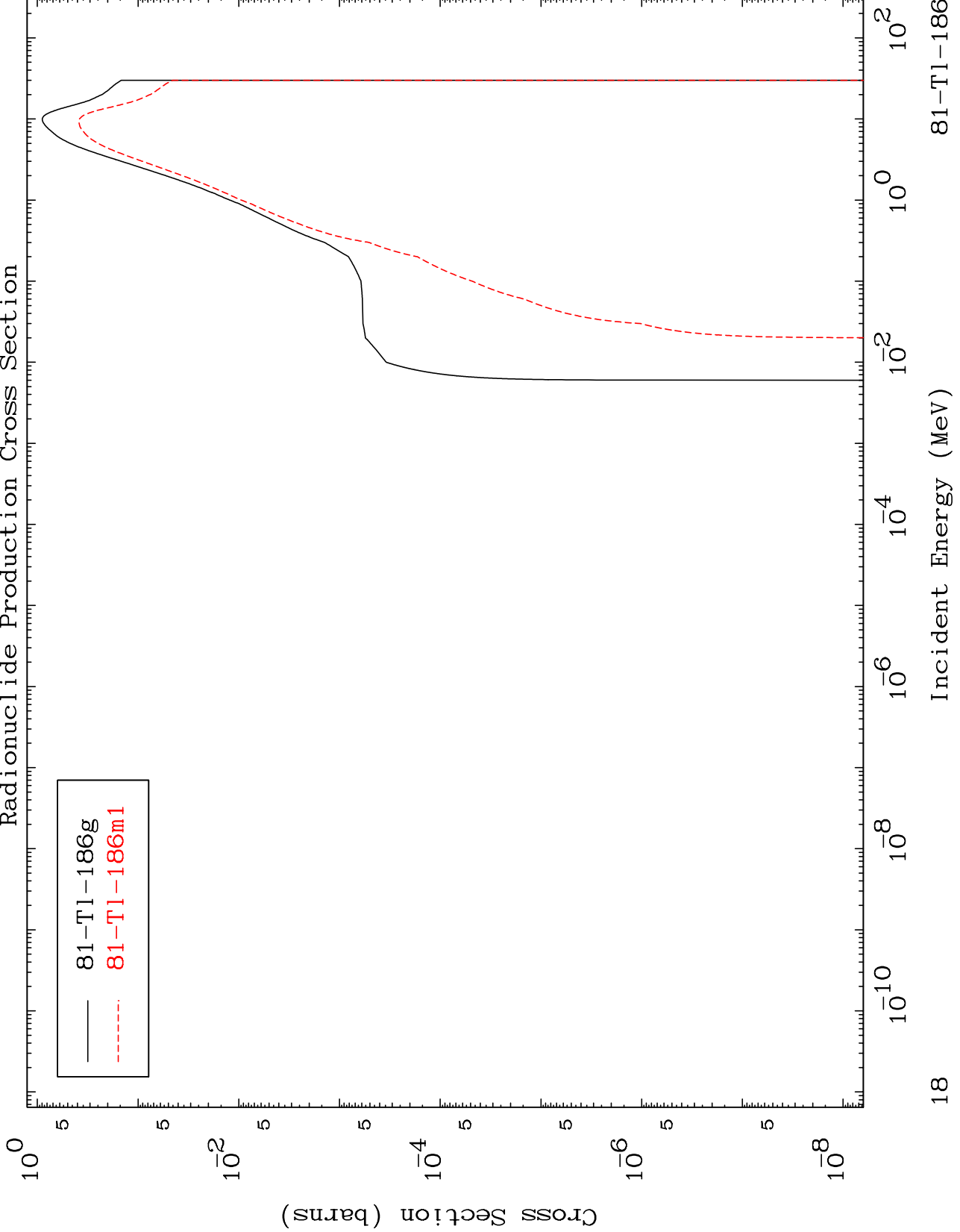
Incident Energy (MeV)

81-T1-186

MAT 8075

Inelastic
Radionuclide Production Cross Section

81-Tl-186



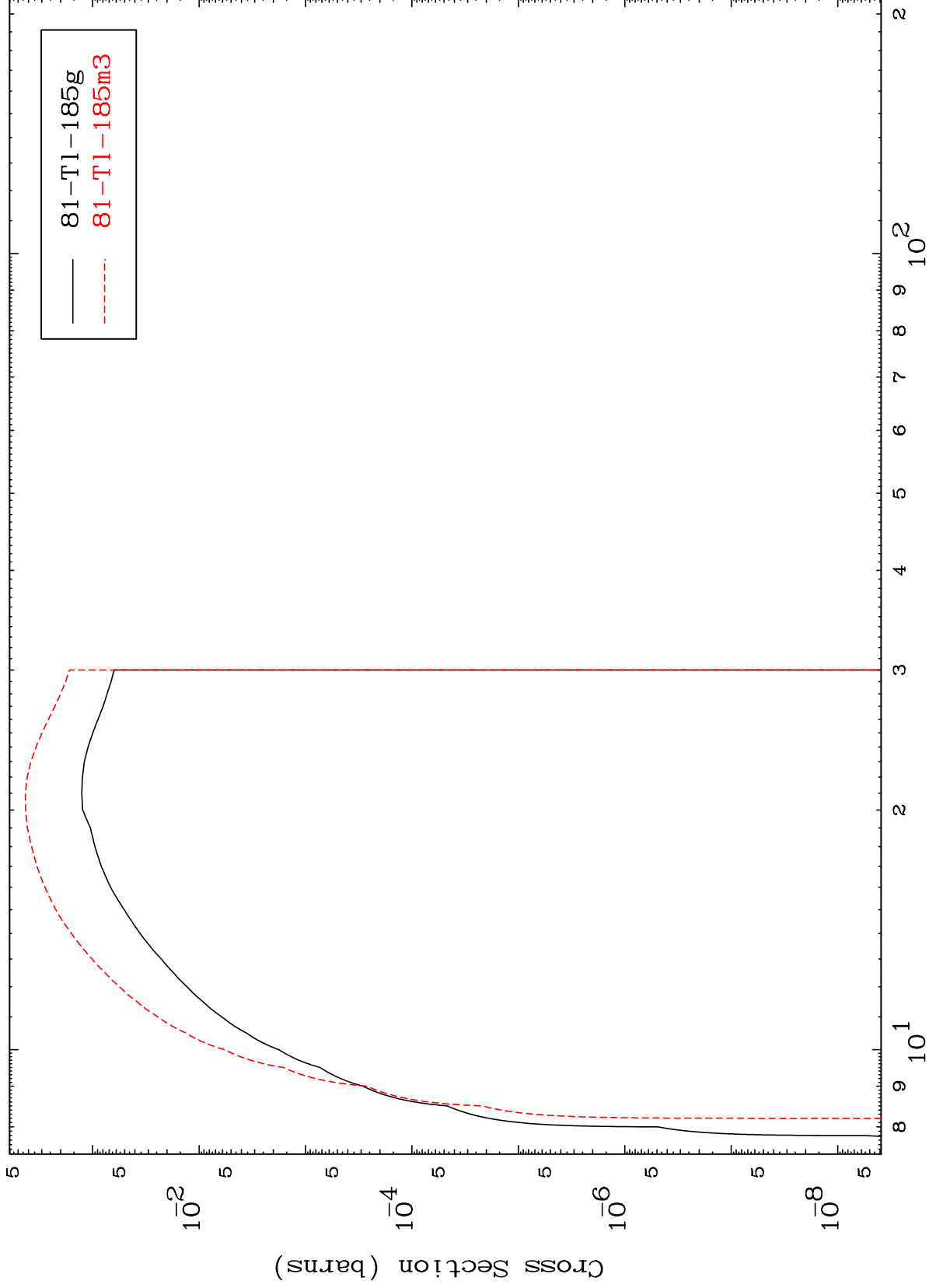
81-Tl-186g
81-Tl-186m1

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(n,2n)

81-Tl-186

Radionuclide Production Cross Section

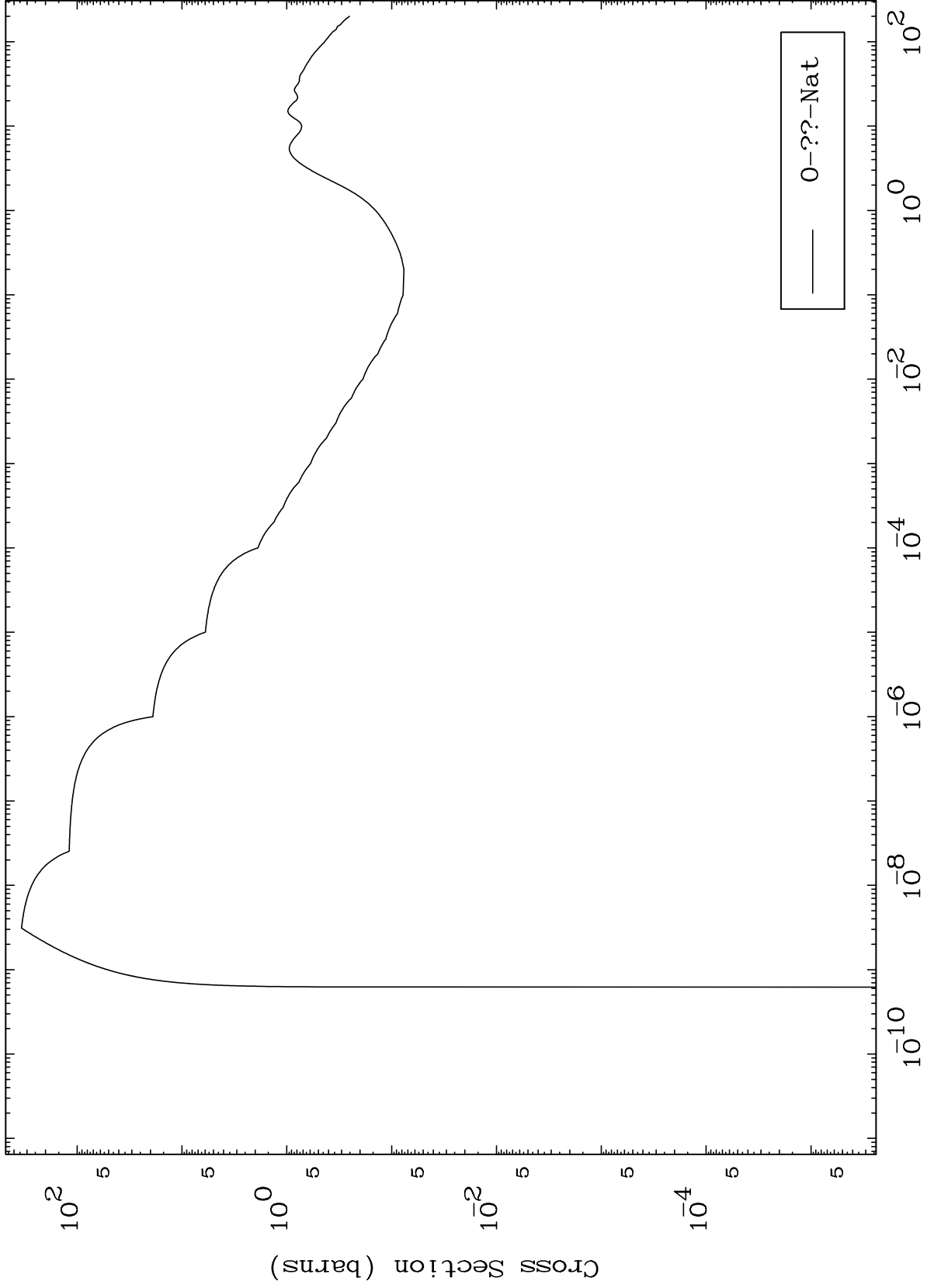


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Incident Energy (MeV)

81-Tl-186

Radionuclide Production Cross Section

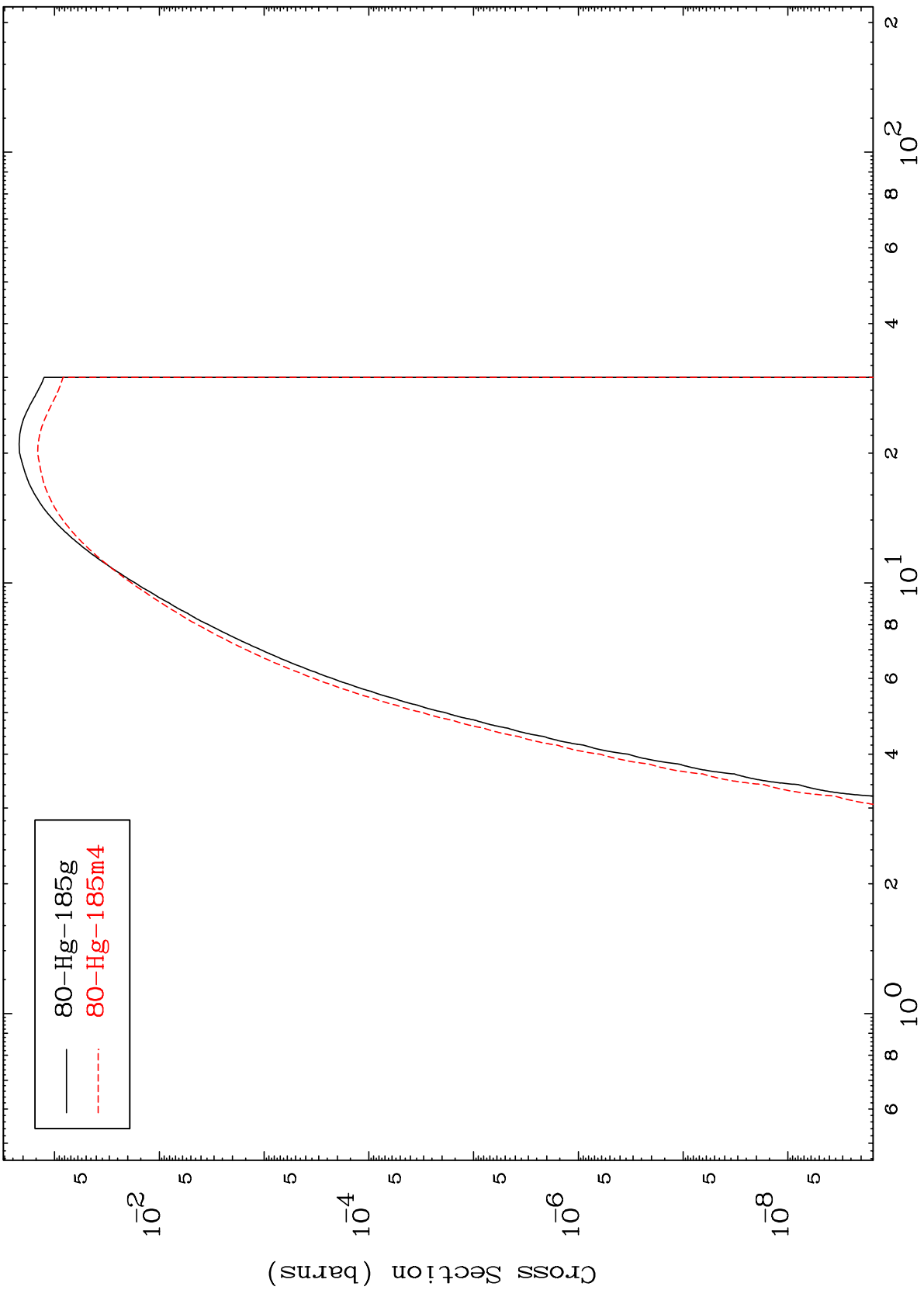


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(n,n') p

81-Tl-186

Radionuclide Production Cross Section



21

Incident Energy (MeV)

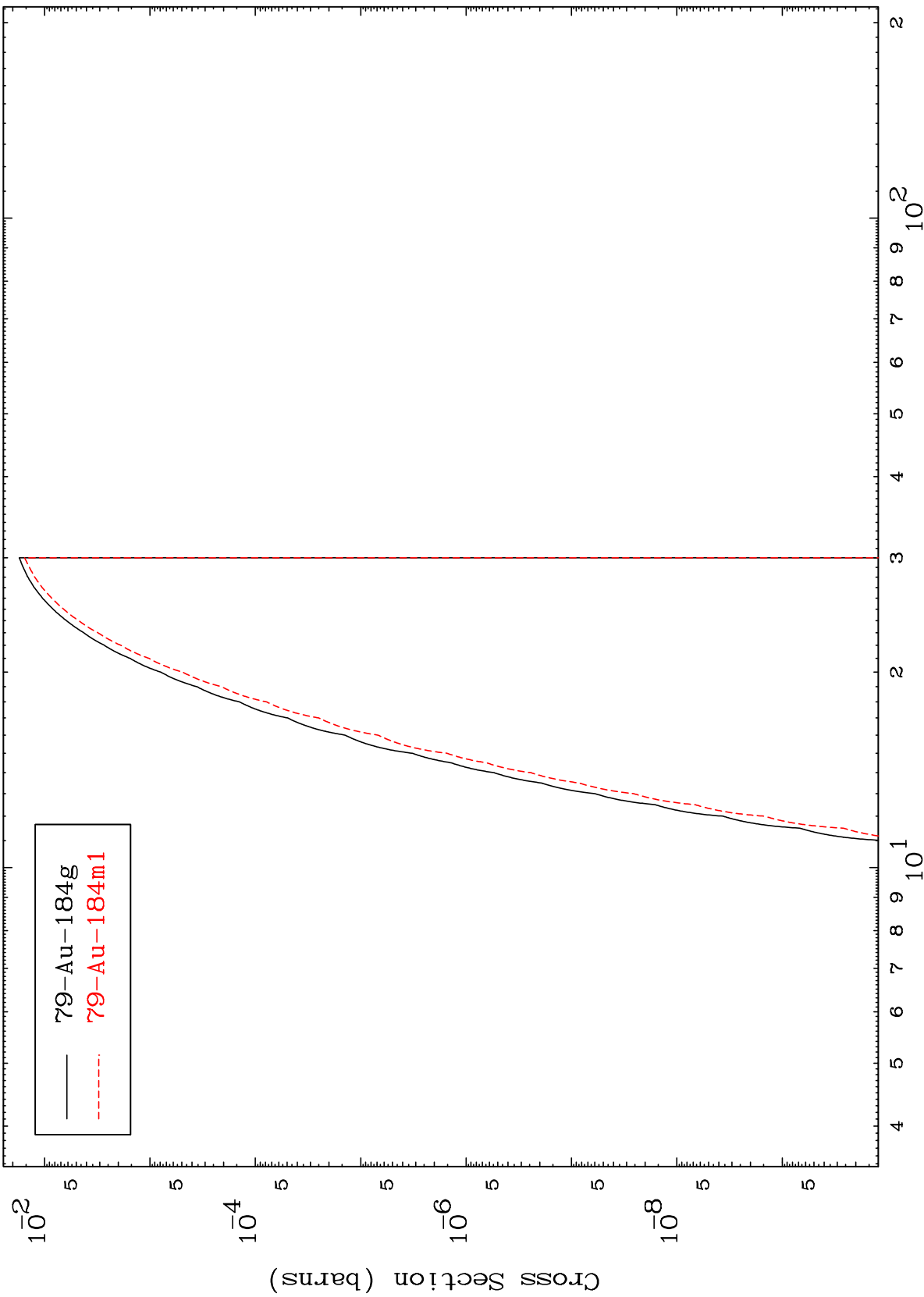
81-Tl-186

MAT 8075

(n,2n) p

81-Tl-186

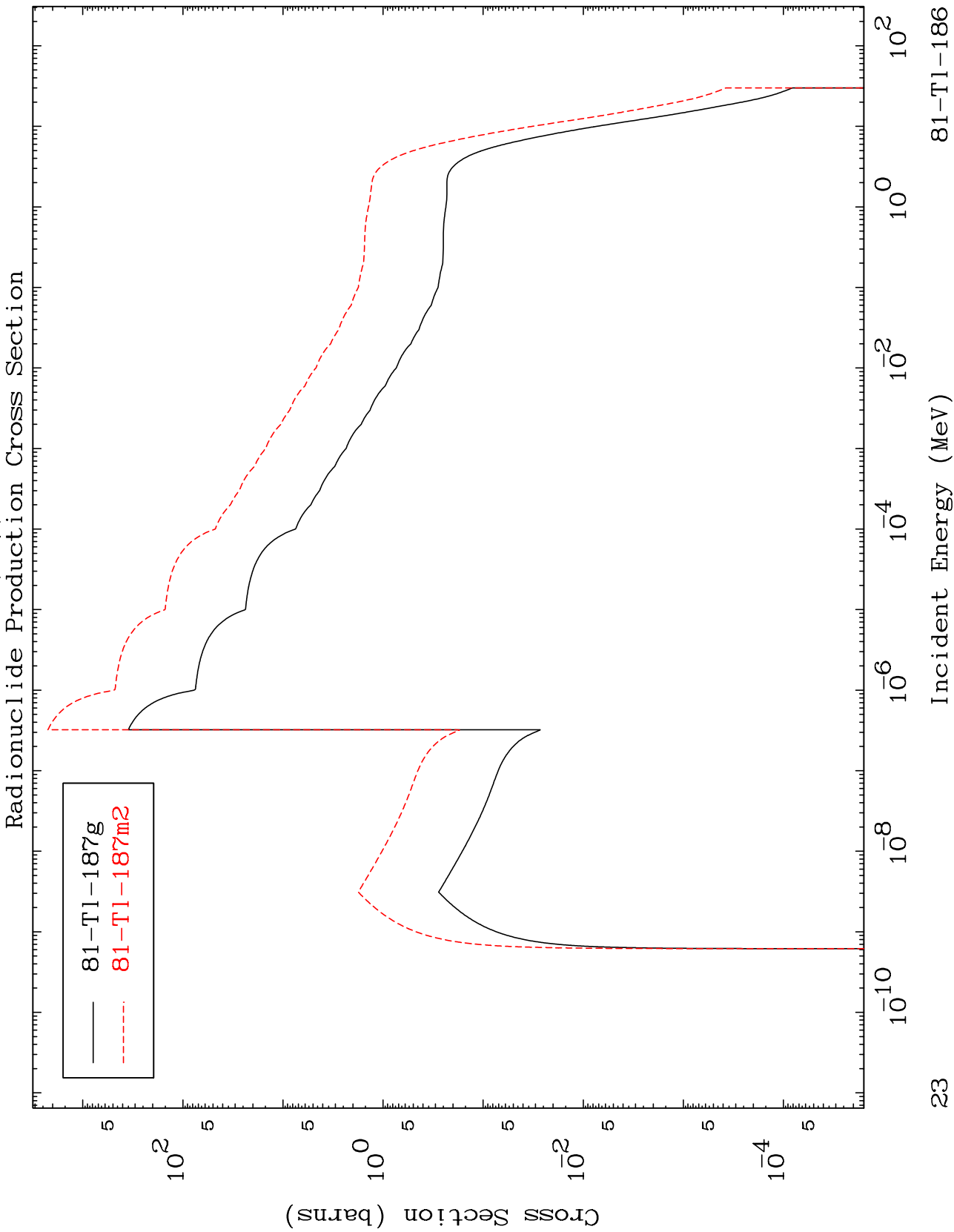
Radionuclide Production Cross Section



— ^{184}gAu
- - - $^{184}\text{m1Au}$

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81-Tl-186

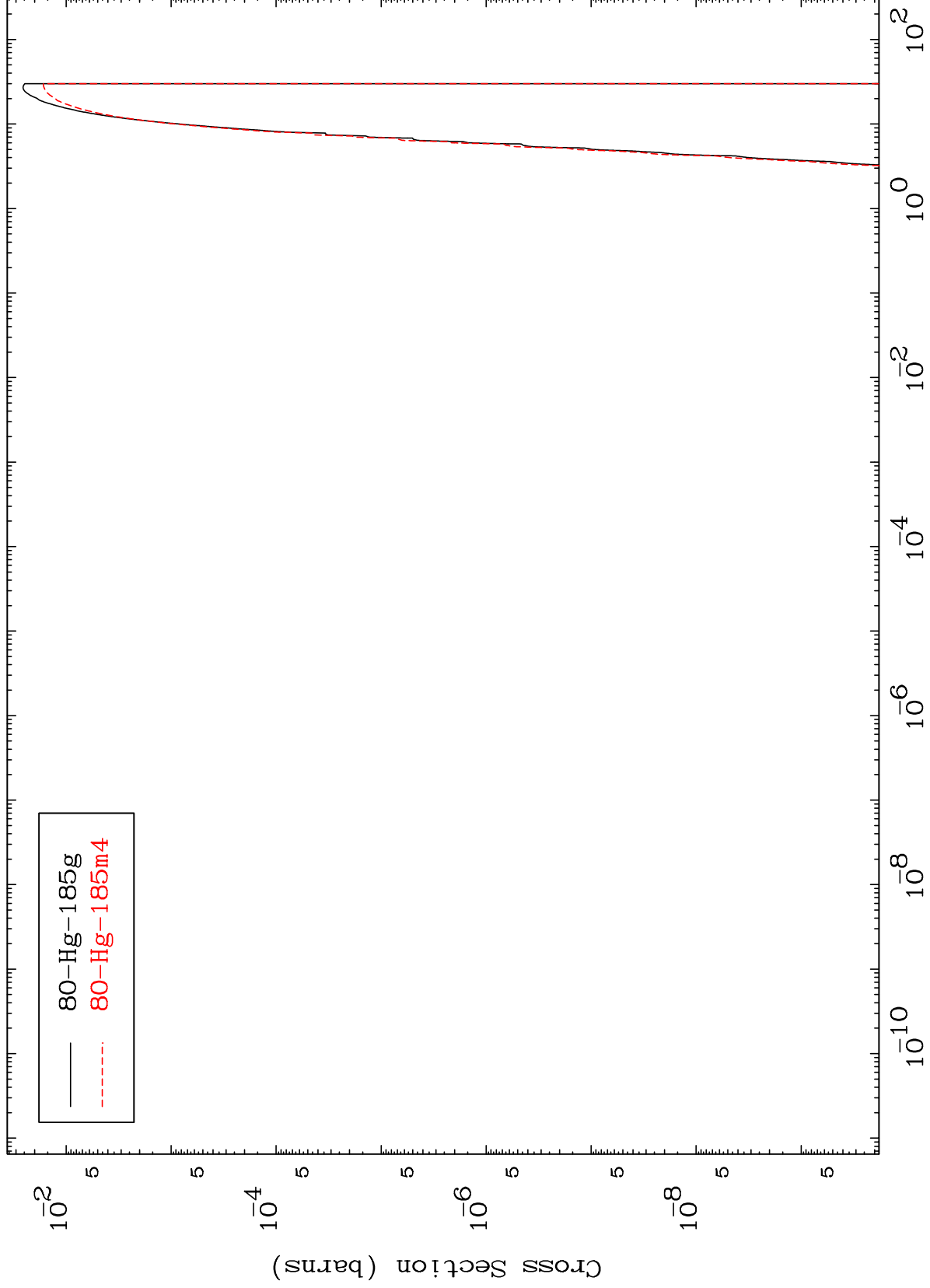


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(n,d)

81-Tl-186

Radionuclide Production Cross Section



24

Incident Energy (MeV)

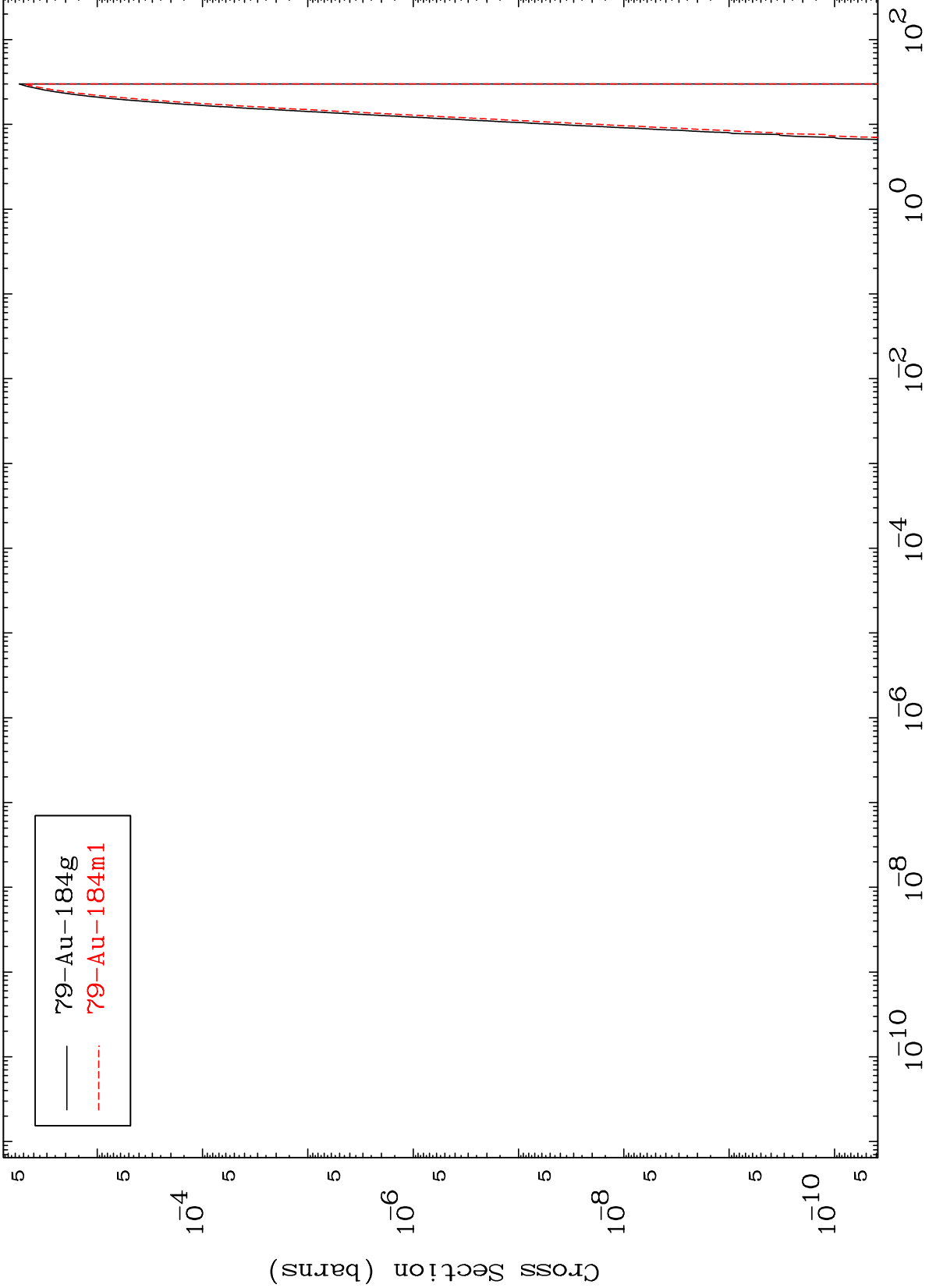
81-Tl-186

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(n,He-3)

81-Tl-186

Radionuclide Production Cross Section



— $^{79}\text{Au-184g}$
- - - $^{79}\text{Au-184m1}$

25

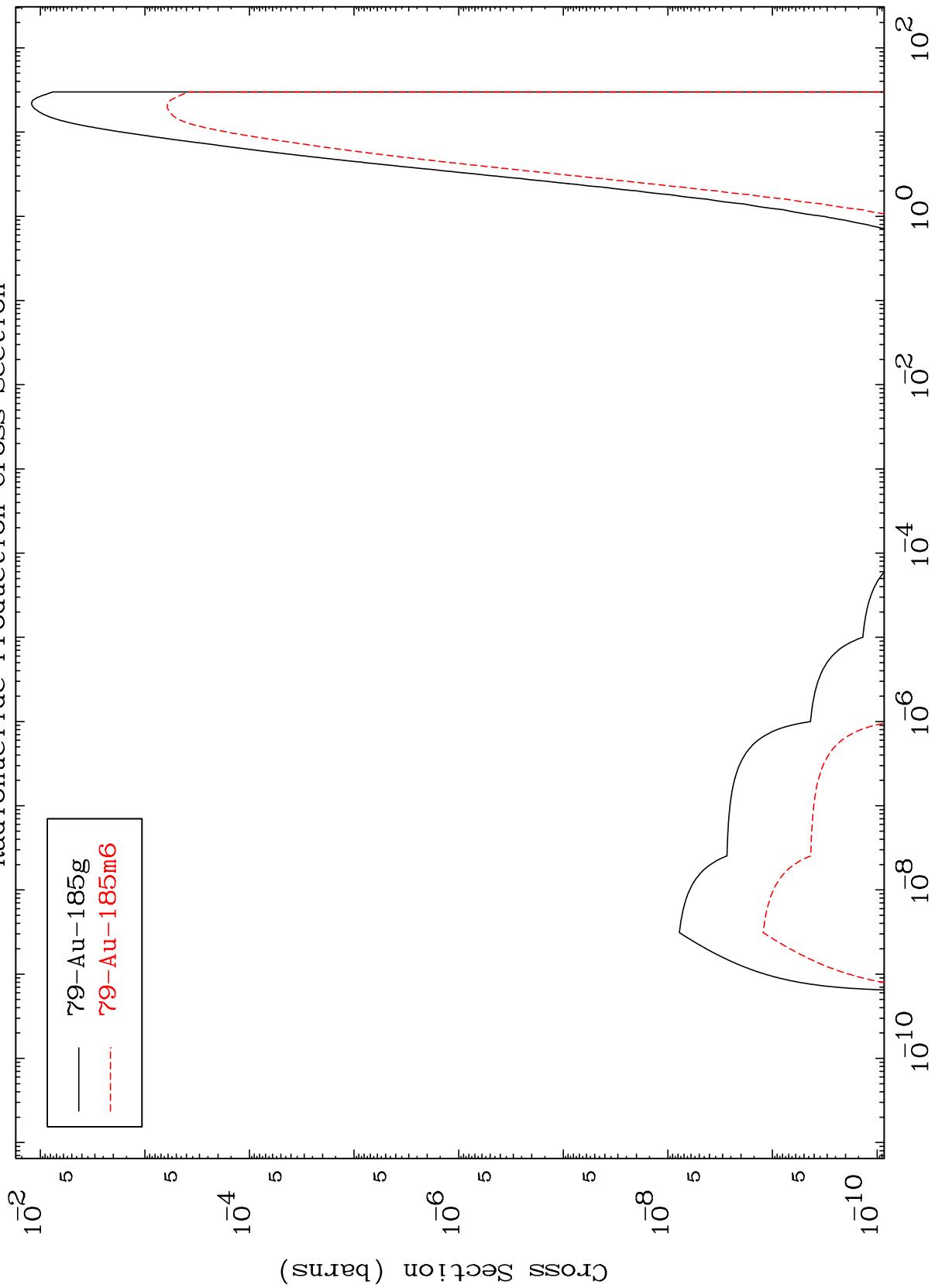
Incident Energy (MeV)

81-Tl-186

MAT 8075

81-Tl-186

(n,2p)
Radionuclide Production Cross Section



— 79-Au-185g
- - - 79-Au-185m6

81-Tl-186

Incident Energy (MeV)

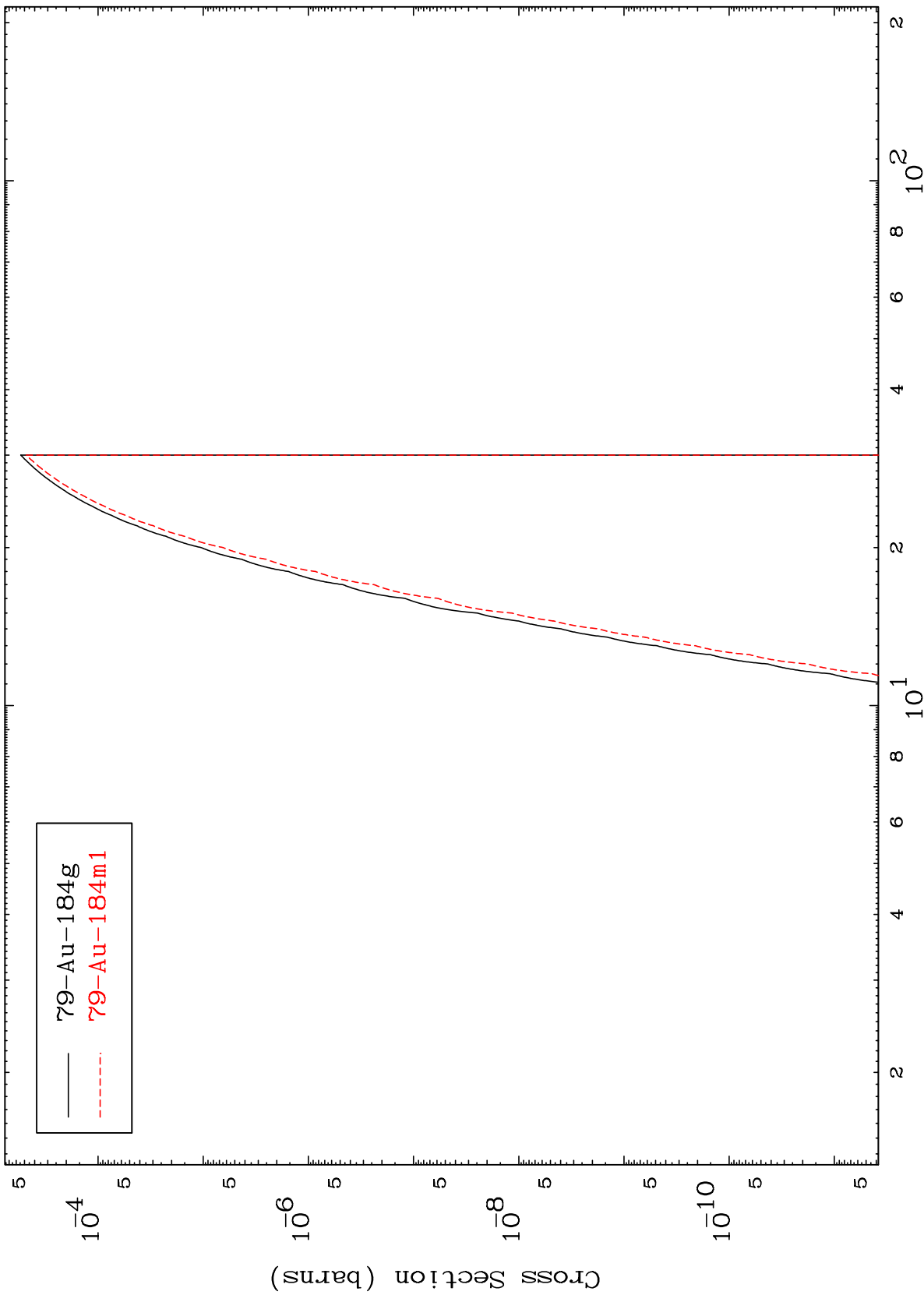
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MAT 8075

(n,p) d

81-Tl-186

Radionuclide Production Cross Section



— $^{79}\text{Au-184g}$
- - - $^{79}\text{Au-184m1}$

27

Incident Energy (MeV)

81-Tl-186