

Program EVALPLOT
(Version 2018-1)

by

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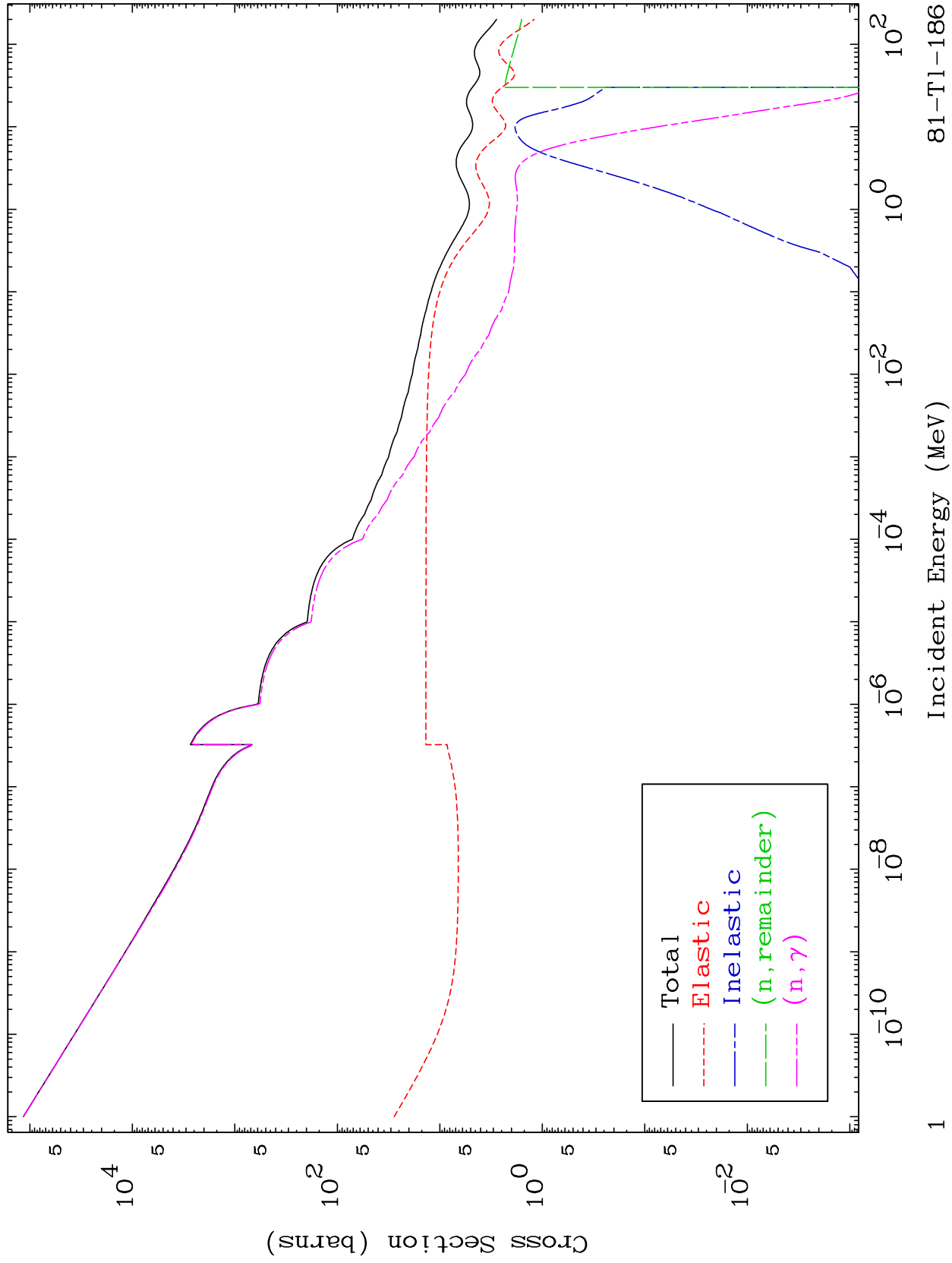
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8075

Major
293 Kelvin Cross Sections

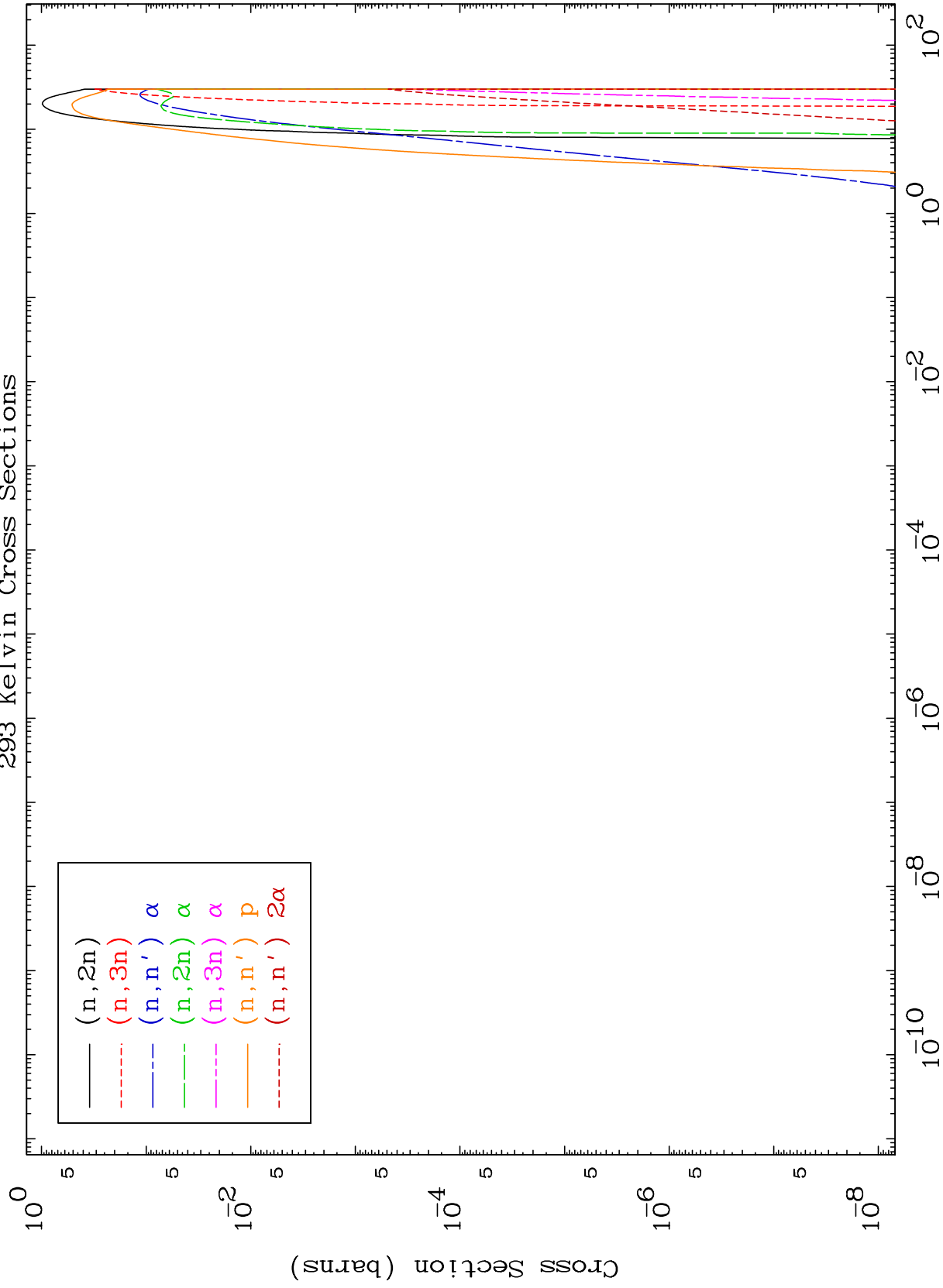
81-Tl-186



MAT 8075

Neutron Production
293 Kelvin Cross Sections

81-Tl-186



2

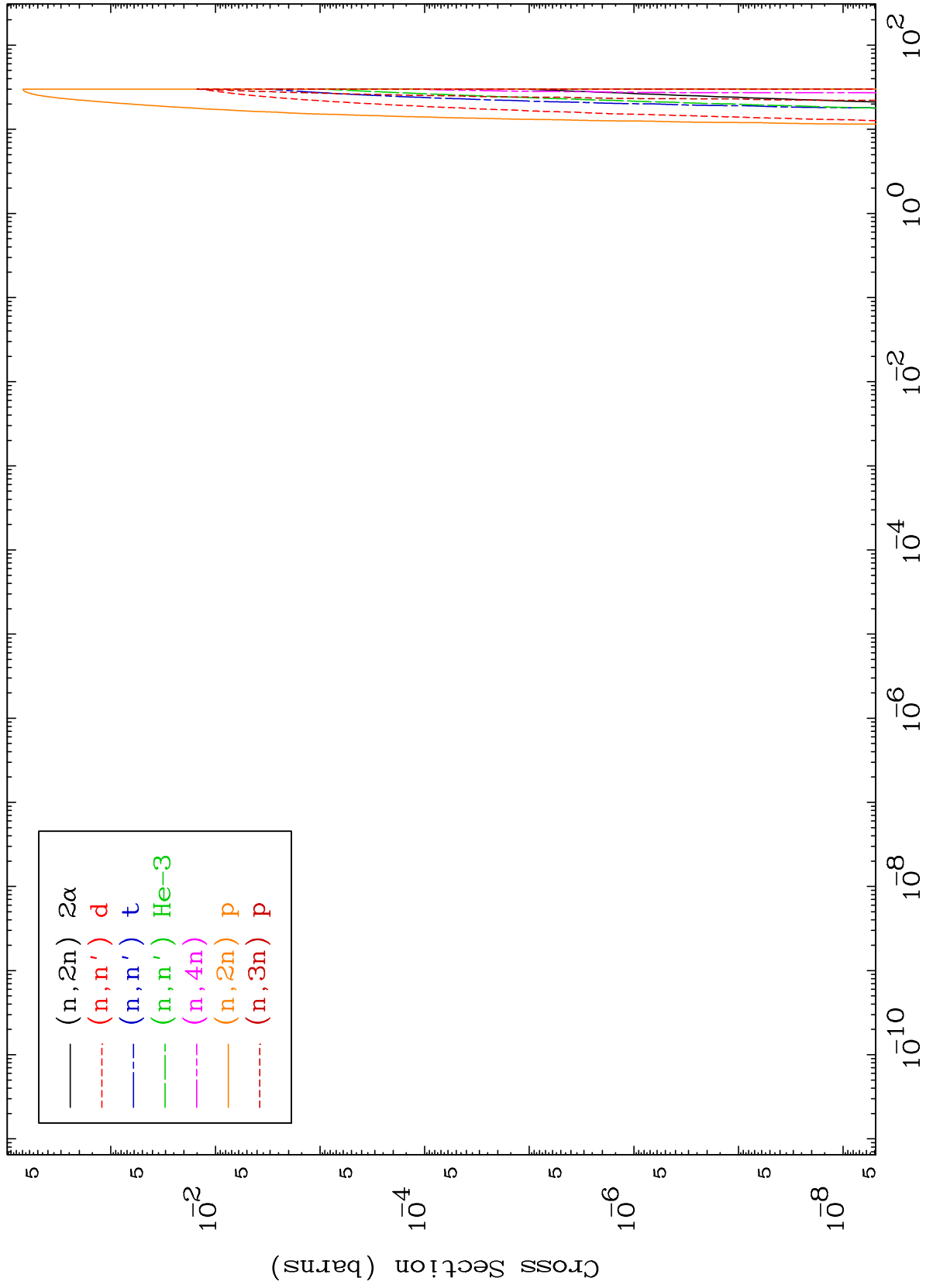
Incident Energy (MeV)

81-Tl-186

MAT 8075

Neutron Production
293 Kelvin Cross Sections

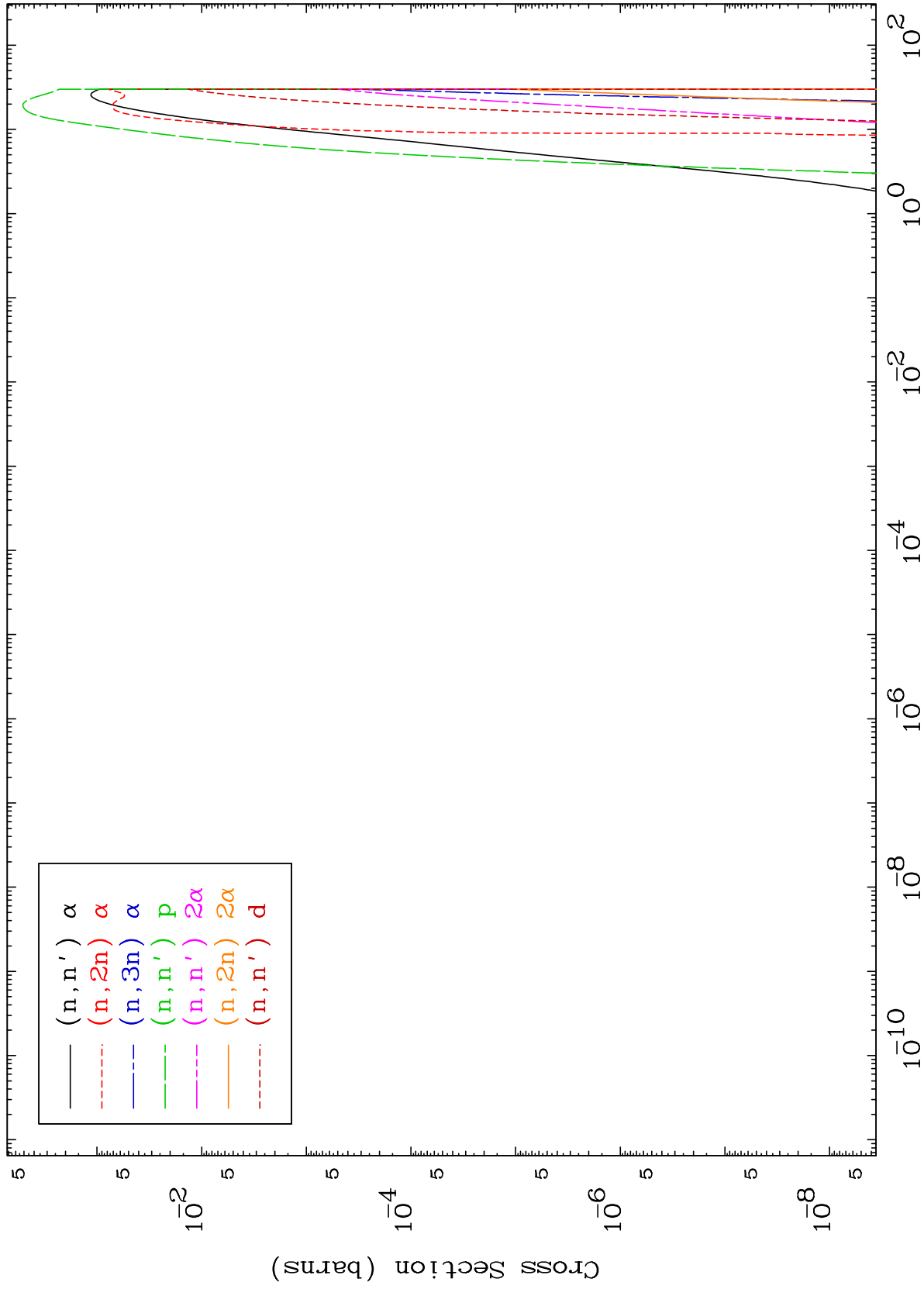
81-Tl-186



MAT 8075

293 Kelvin Cross Sections
Charged Particle

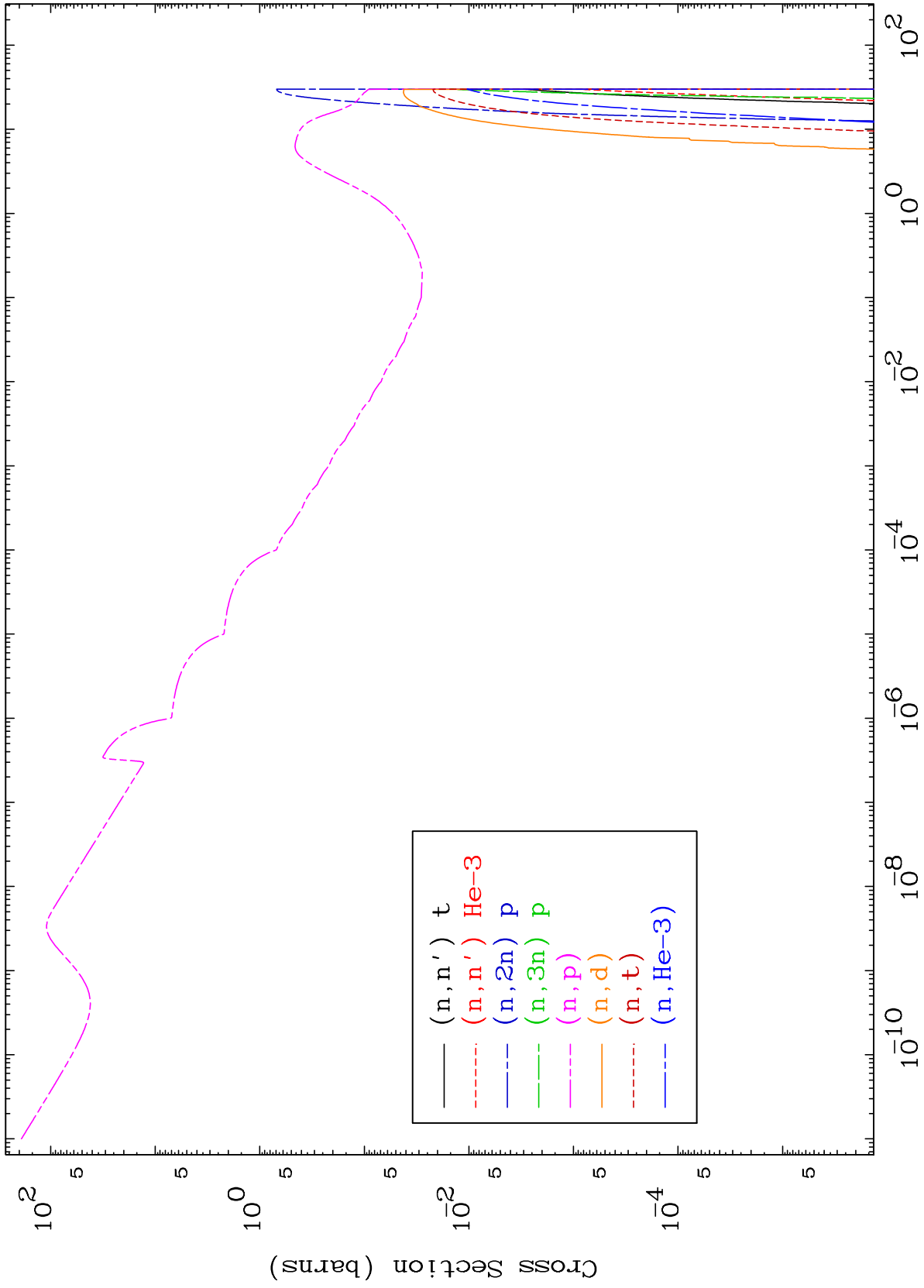
81-Tl-186

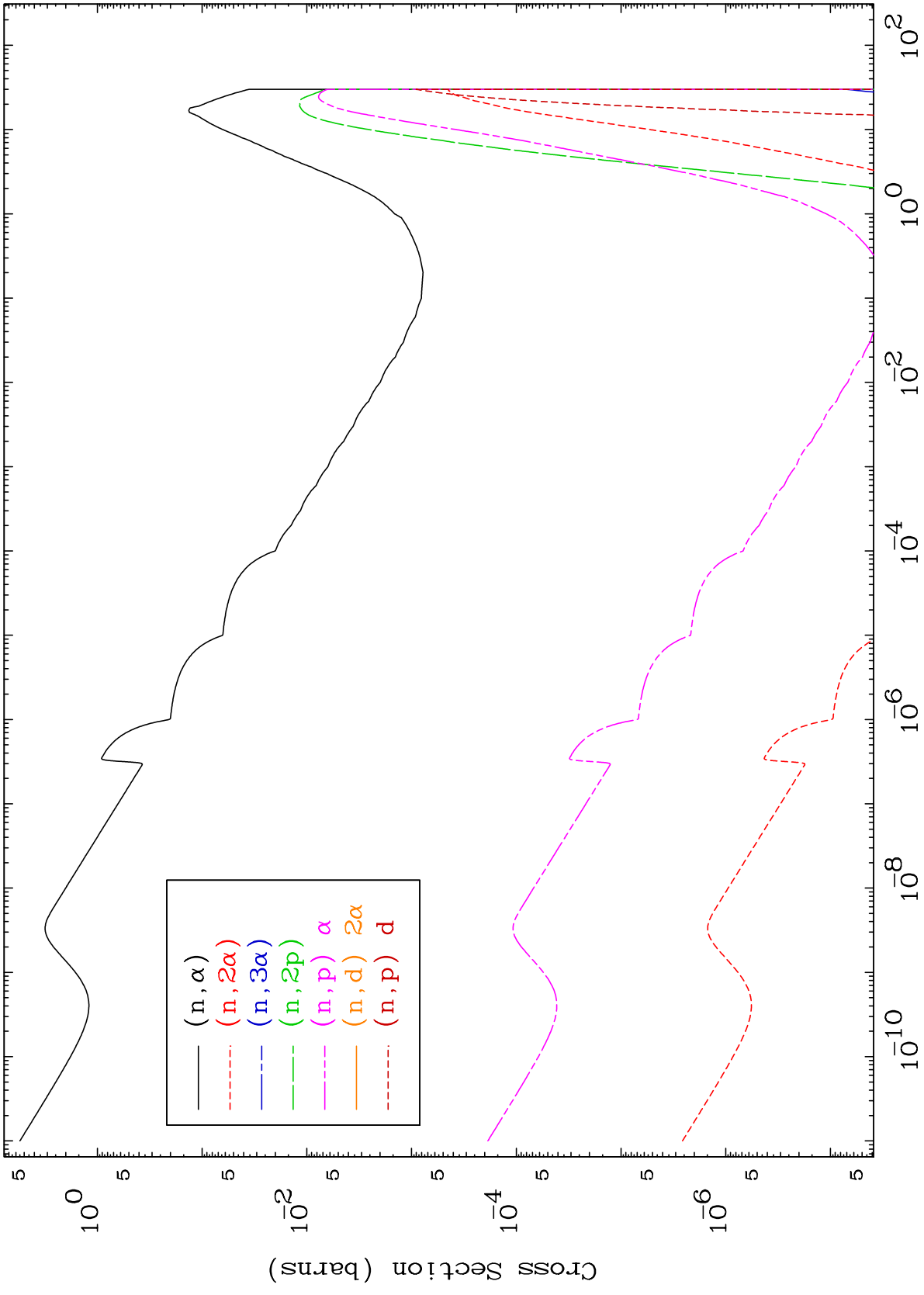


MAT 8075

Charged Particle
293 Kelvin Cross Sections

81-Tl-186

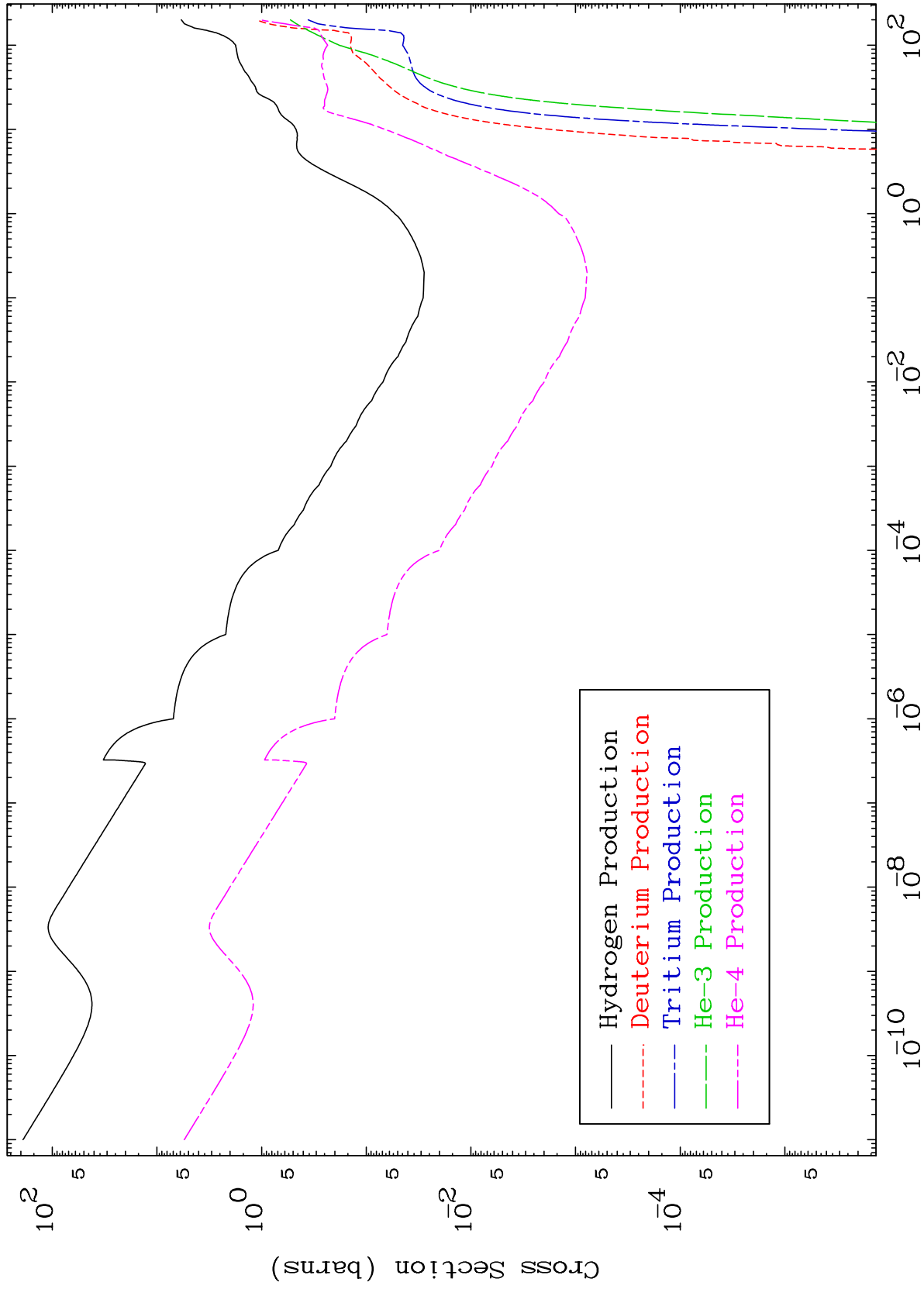




MAT 8075

Particle Production
293 Kelvin Cross Sections

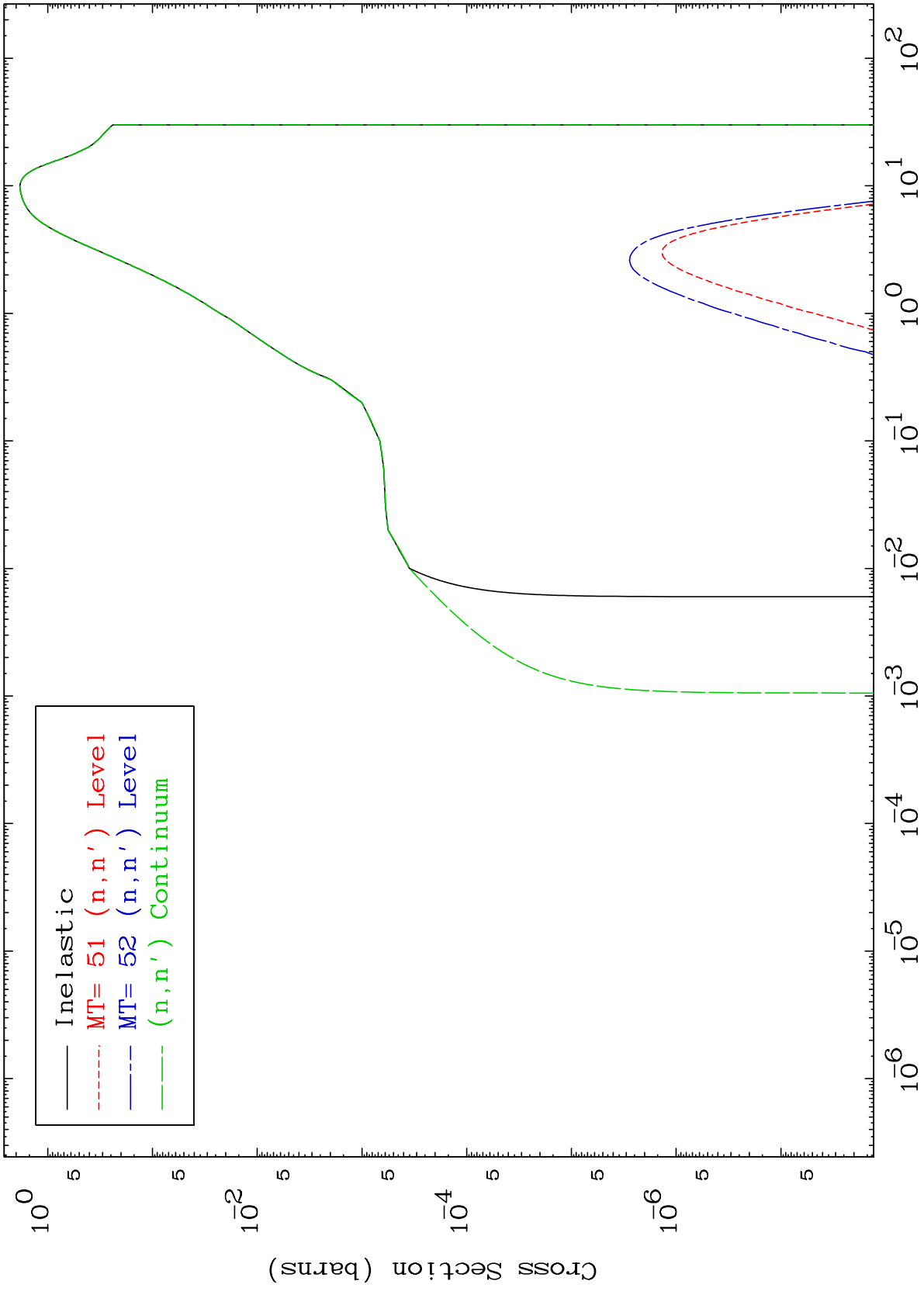
81-T1-186



MAT 8075

(n,n') Level
293 Kelvin Cross Sections

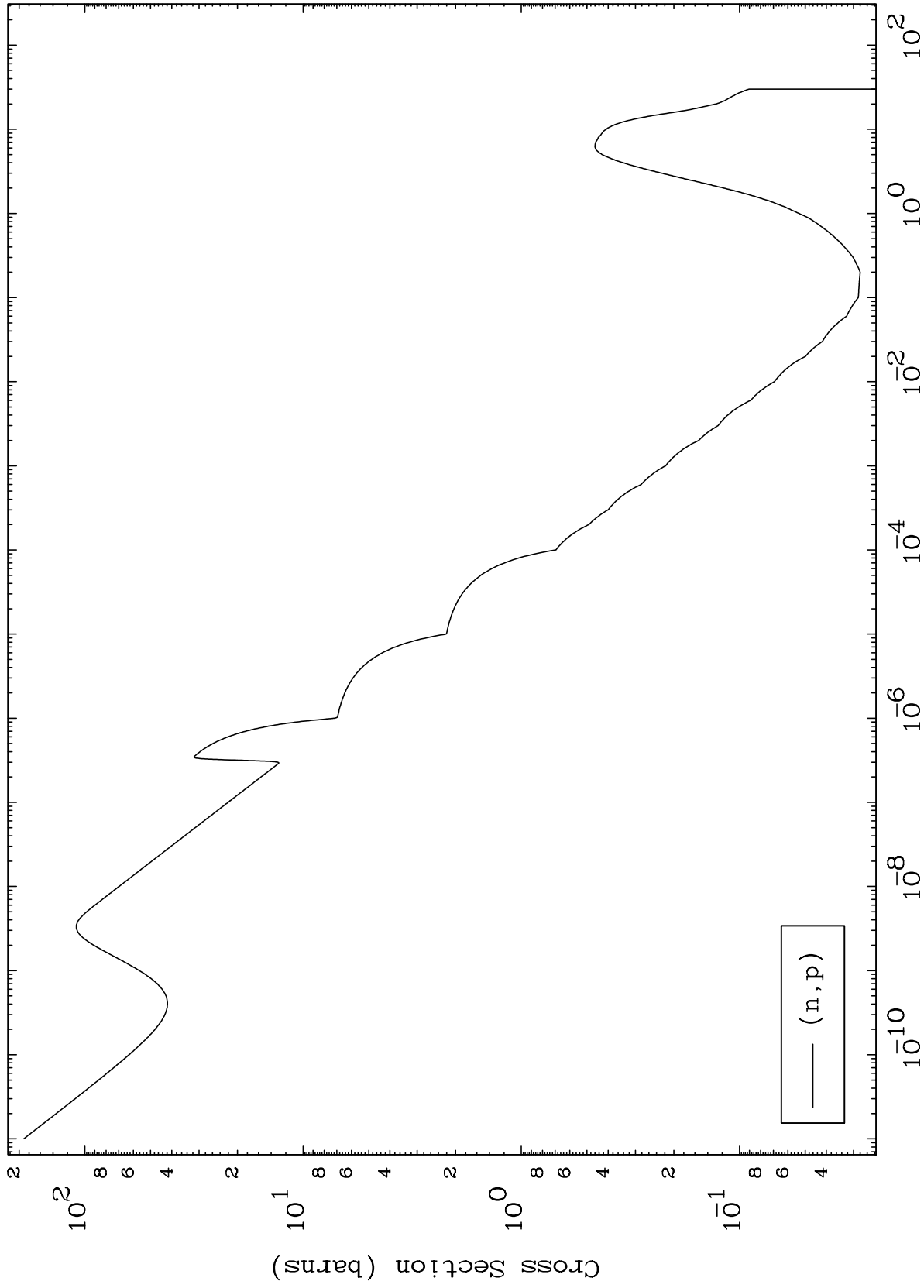
81-Tl-186



MAT 8075

(n,p) Levels
293 Kelvin Cross Sections

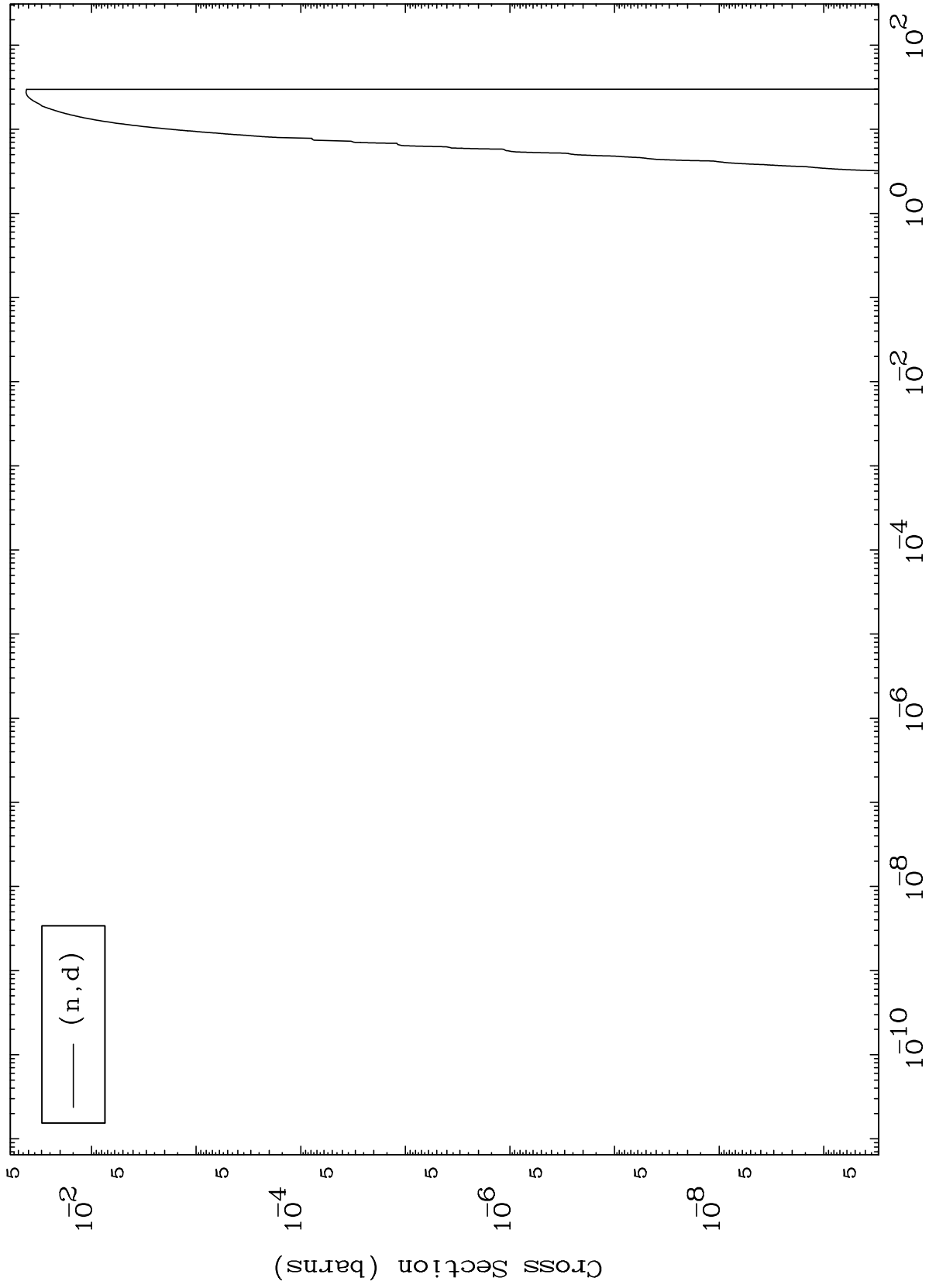
81-Tl-186



MAT 8075

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-186



10

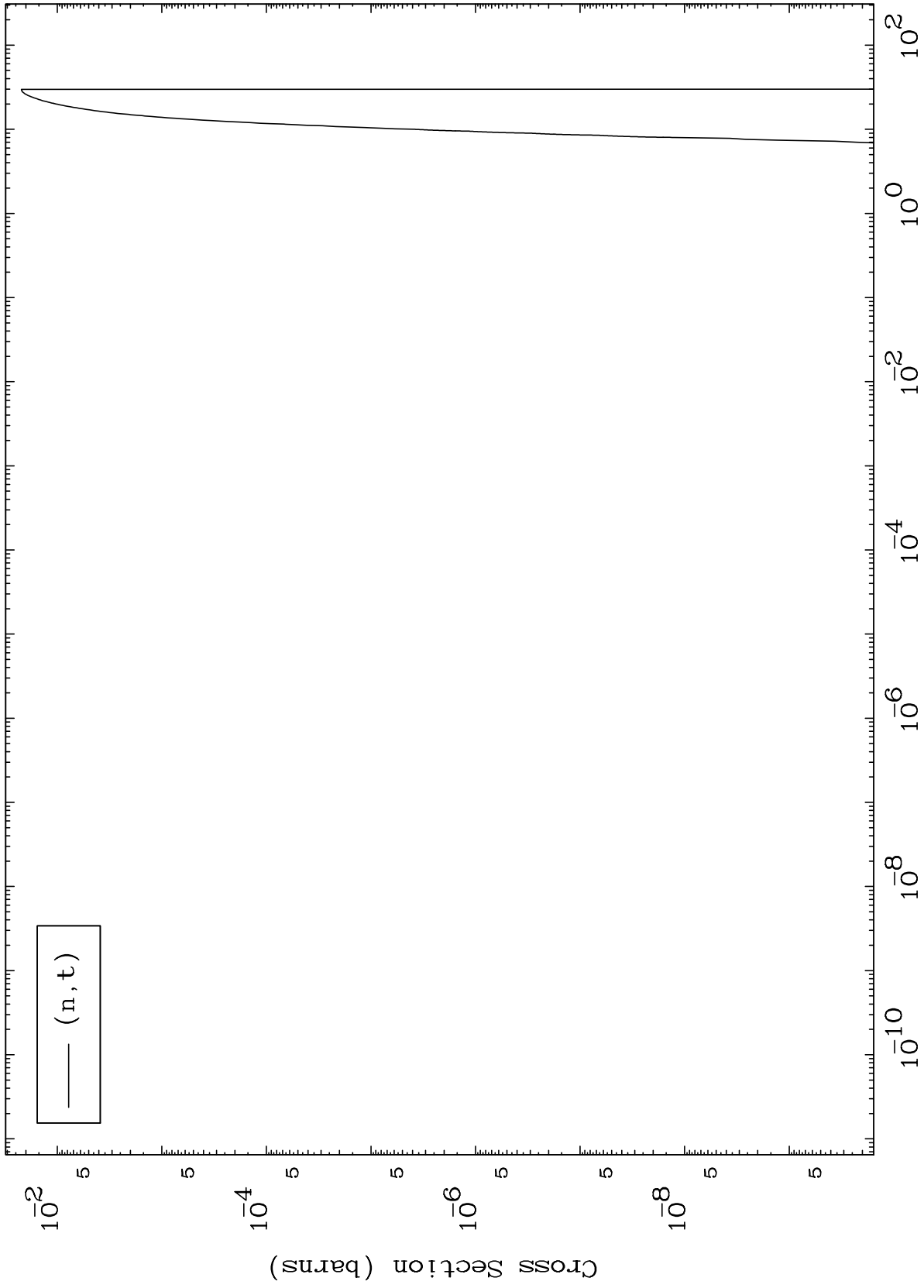
Incident Energy (MeV)

81-Tl-186

MAT 8075

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-186



11

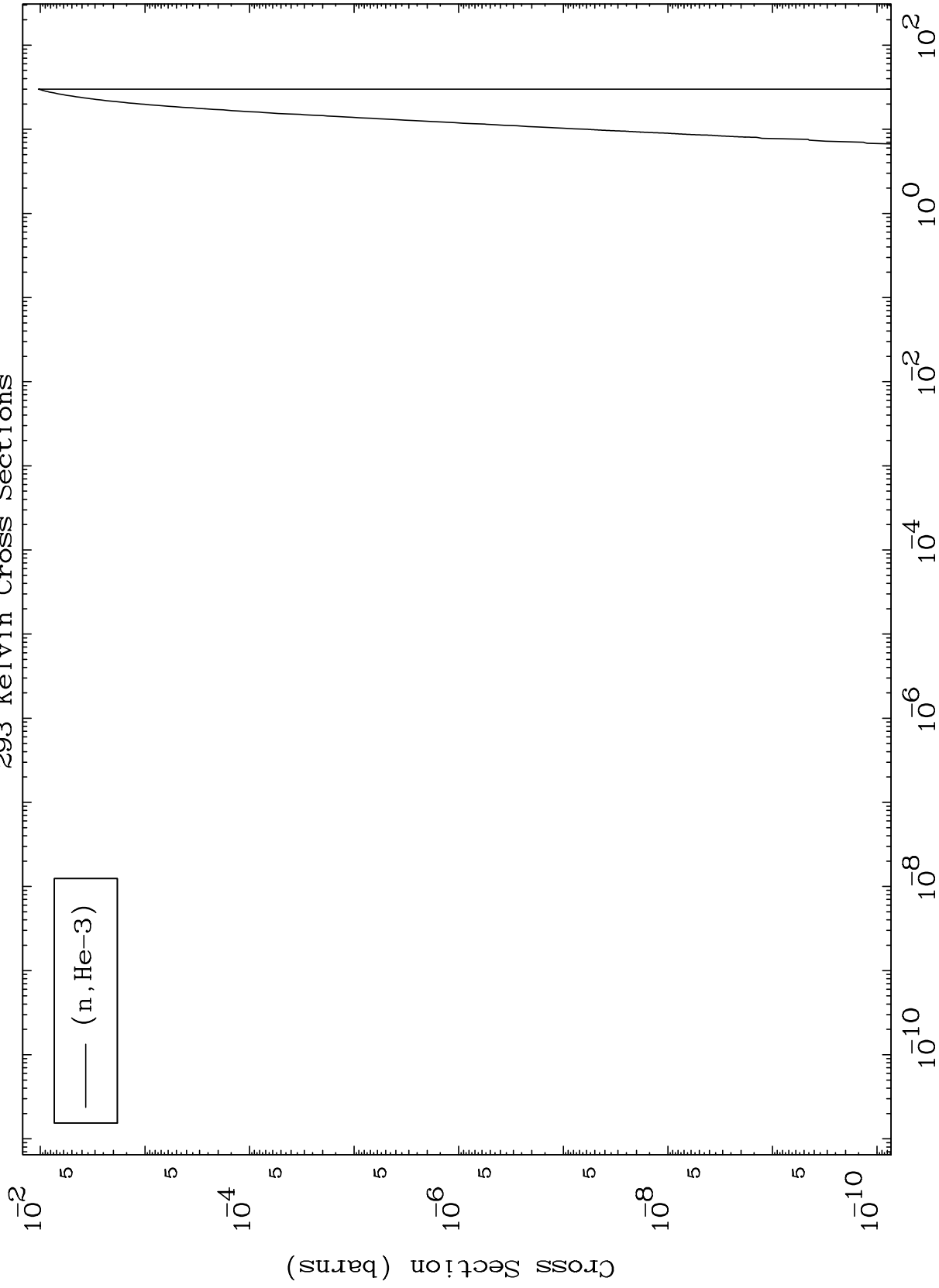
Incident Energy (MeV)

81-Tl-186

MAT 8075

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-186



12

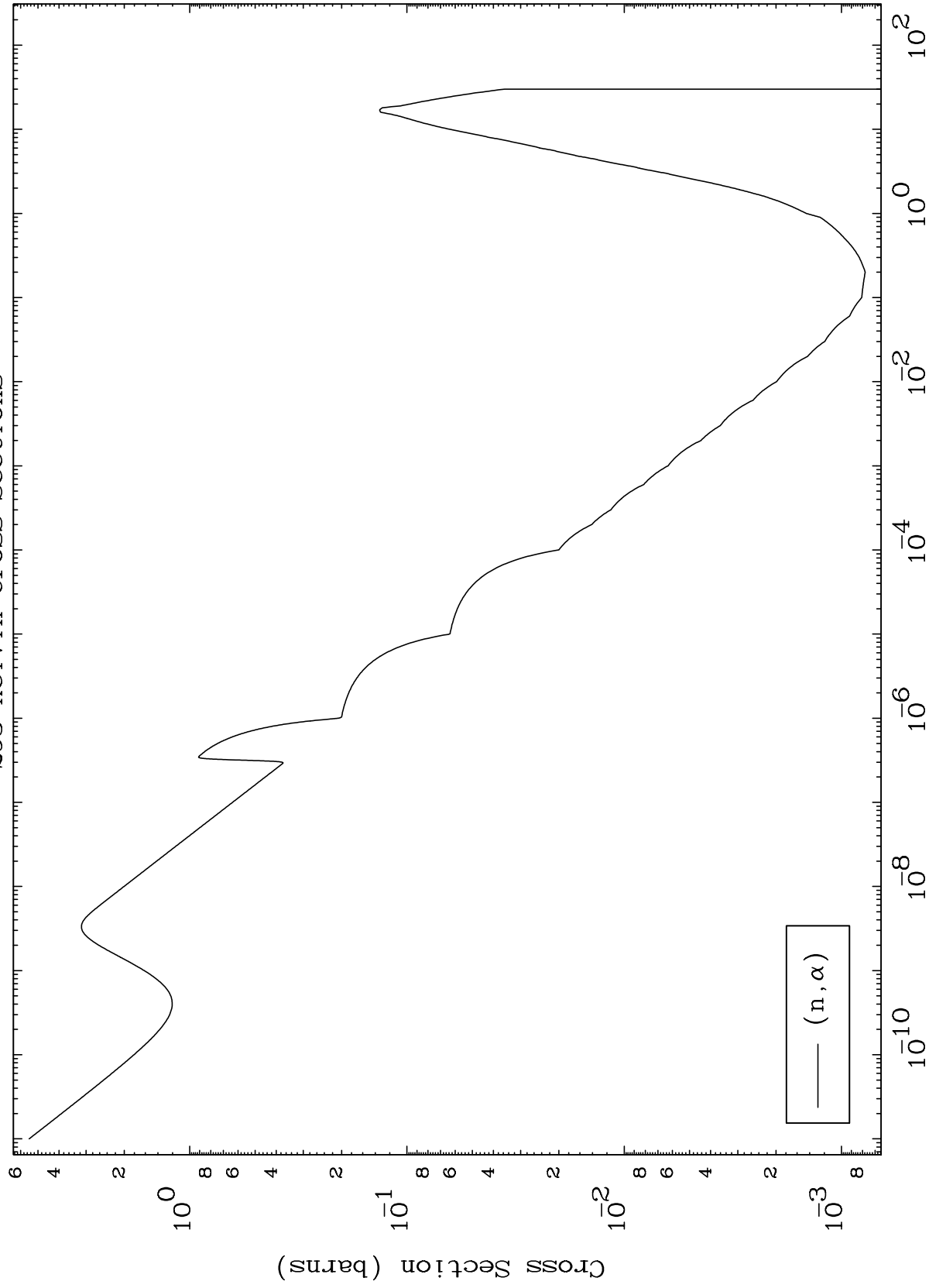
Incident Energy (MeV)

81-T1-186

MAT 8075

(n,α) Levels
293 Kelvin Cross Sections

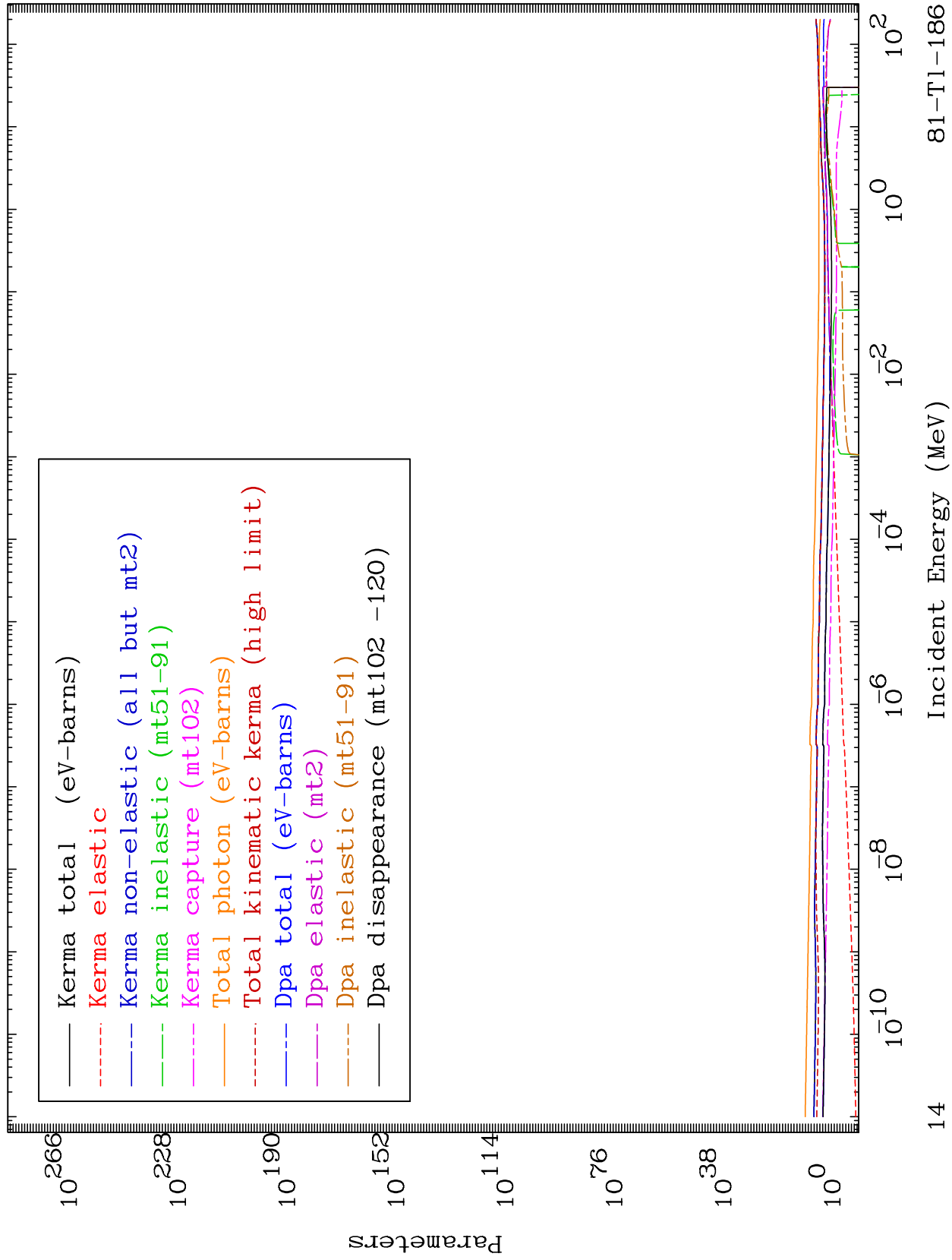
81-T1-186



13

Incident Energy (MeV)

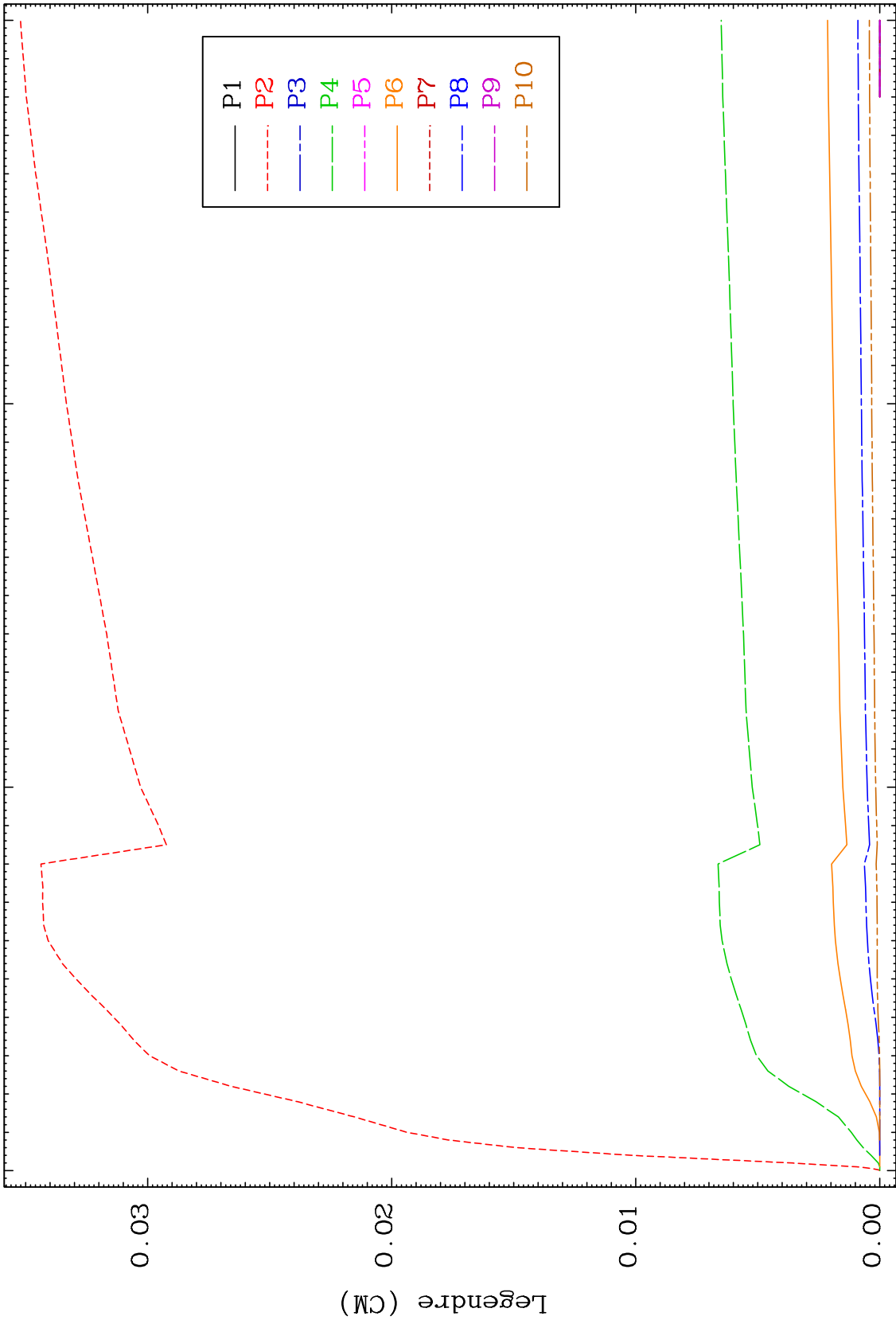
81-T1-186



MAT 8075

Elastic Legendre Coefficients

81-Tl-186



81-Tl-186

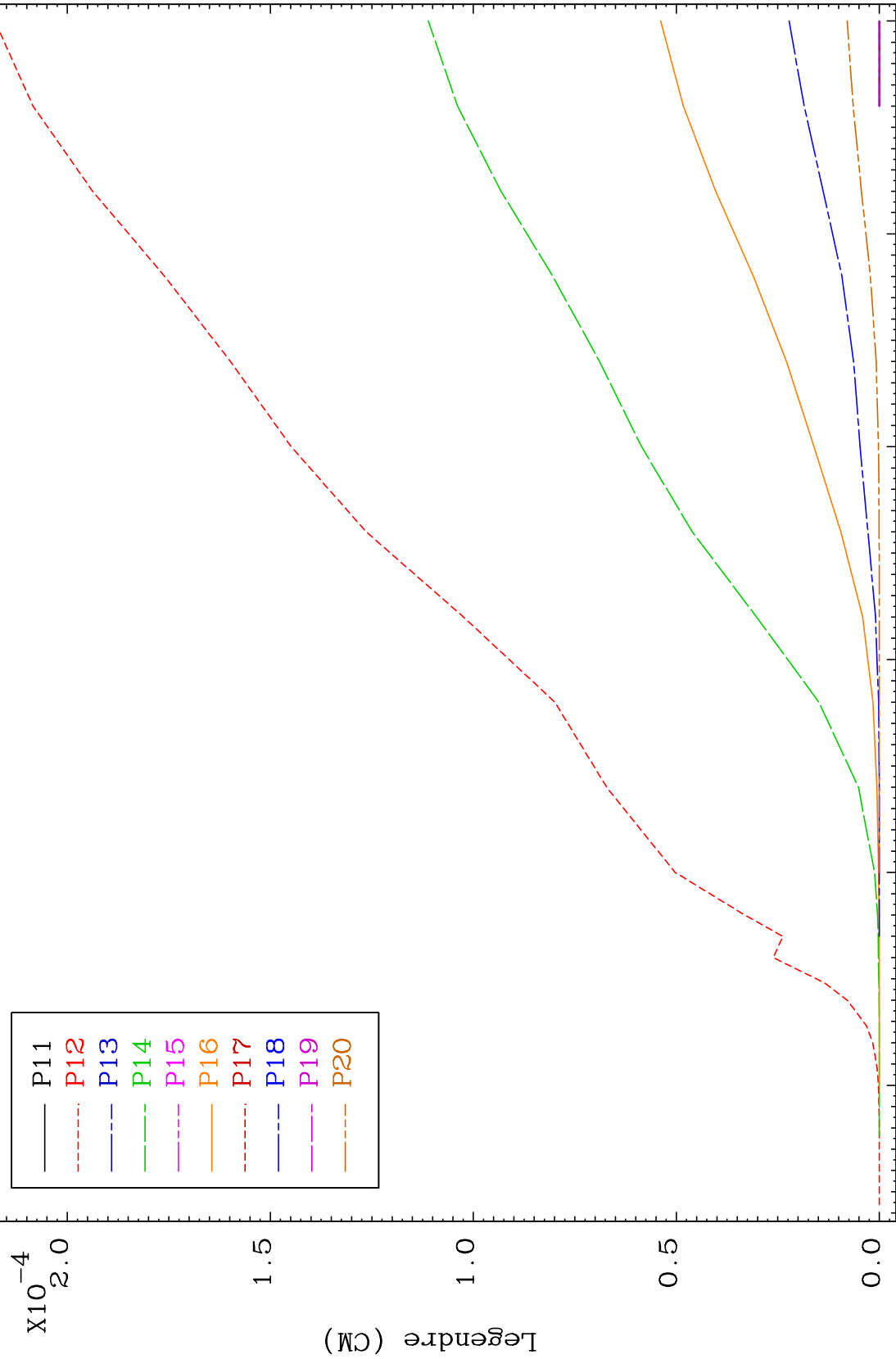
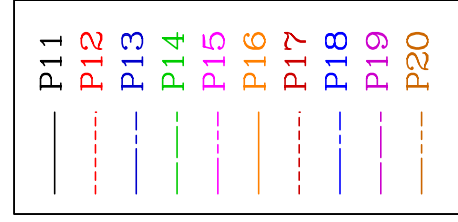
Incident Energy (MeV)

15

MAT 8075

Elastic Legendre Coefficients

81-Tl-186



16

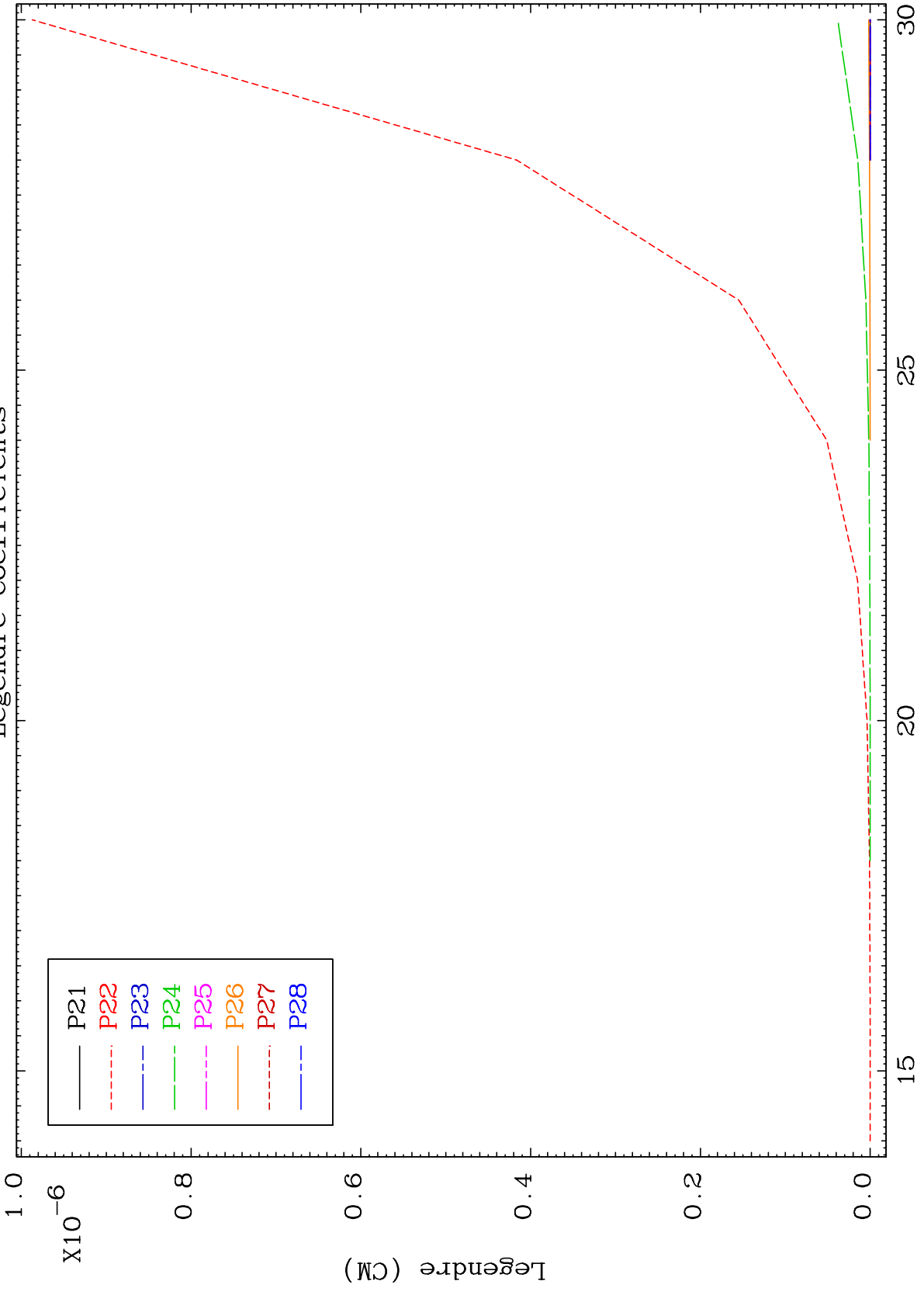
Incident Energy (MeV)

81-Tl-186

MAT 8075

Elastic Legendre Coefficients

81-Tl-186



17

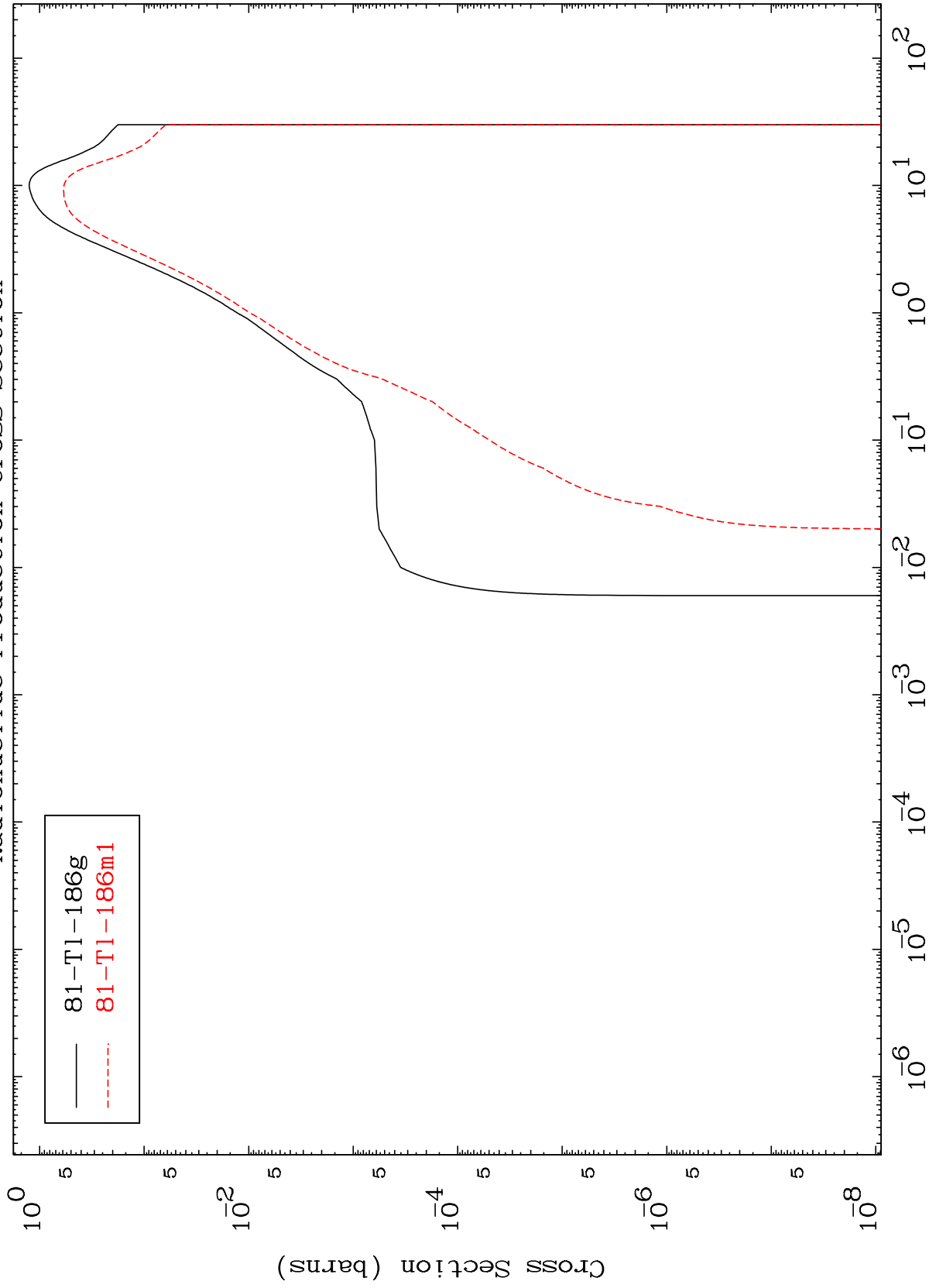
Incident Energy (MeV)

81-Tl-186

MAT 8075

Inelastic
Radionuclide Production Cross Section

81-Tl-186



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

18

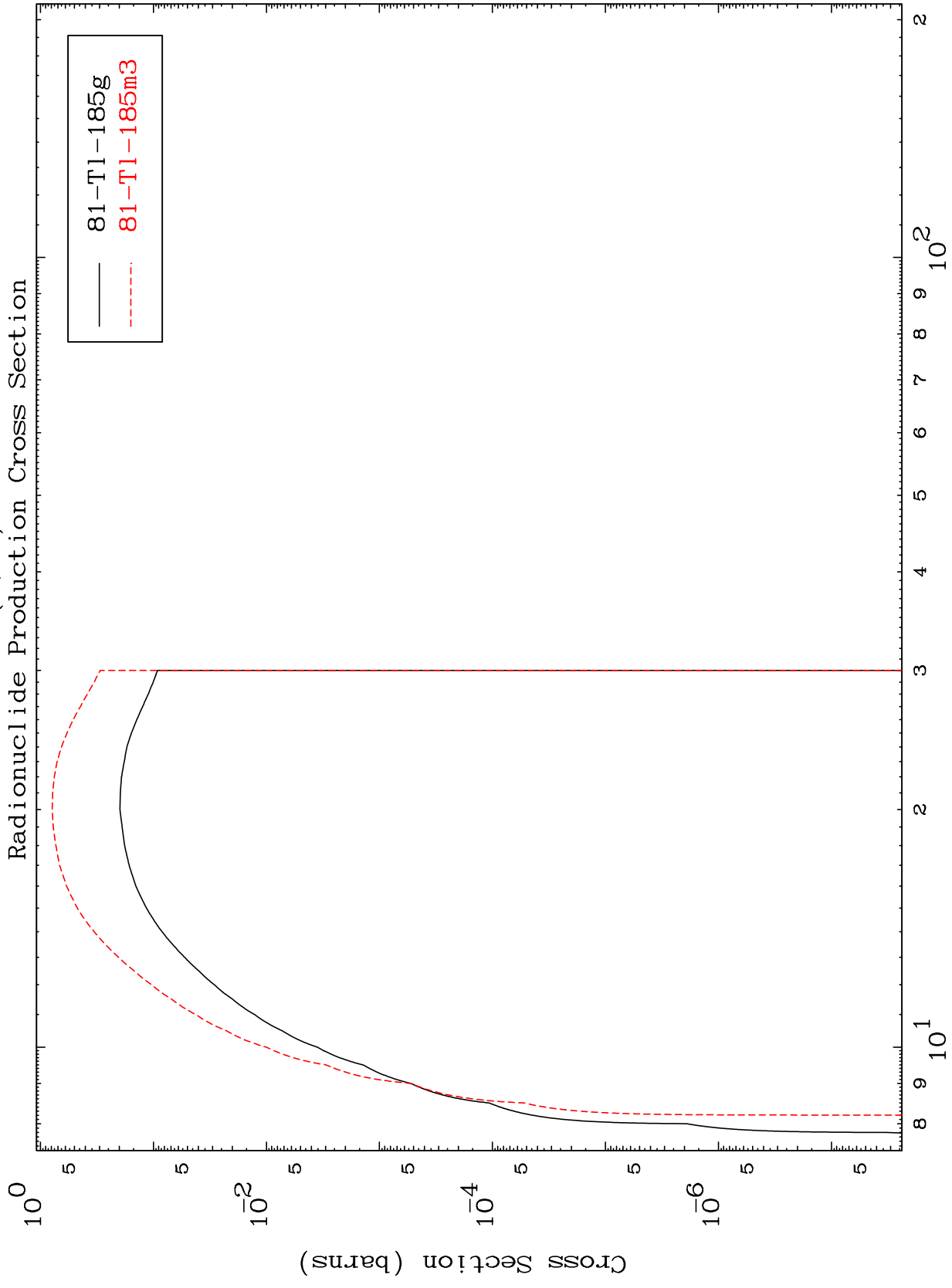
Incident Energy (MeV)

81-Tl-186

MAT 8075

81-Tl-186

(n,2n)
Radionuclide Production Cross Section



81-Tl-186

Incident Energy (MeV)

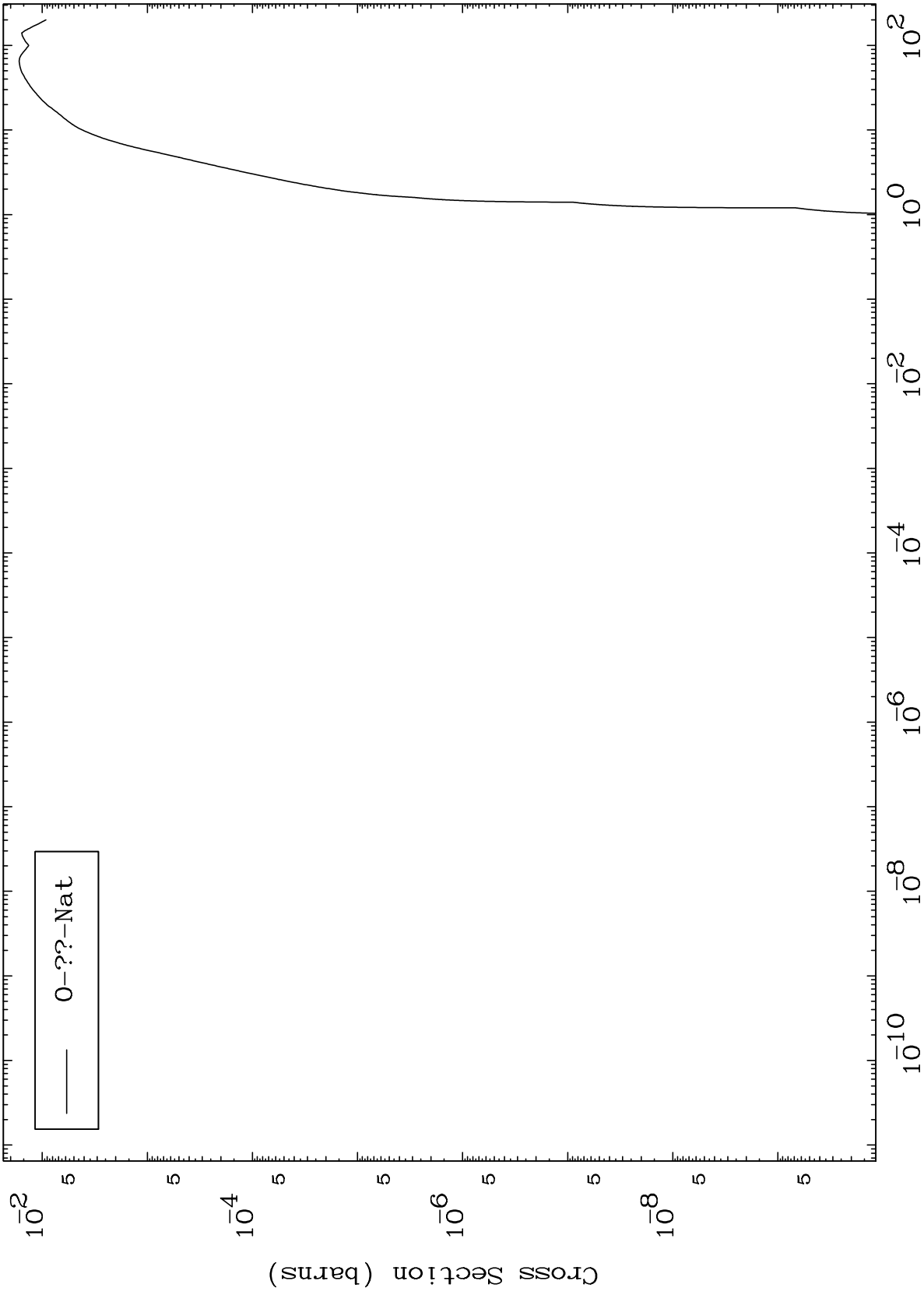
19

MAT 8075

Fission

81-Tl-186

Radionuclide Production Cross Section



0-??-Nat

20

Incident Energy (MeV)

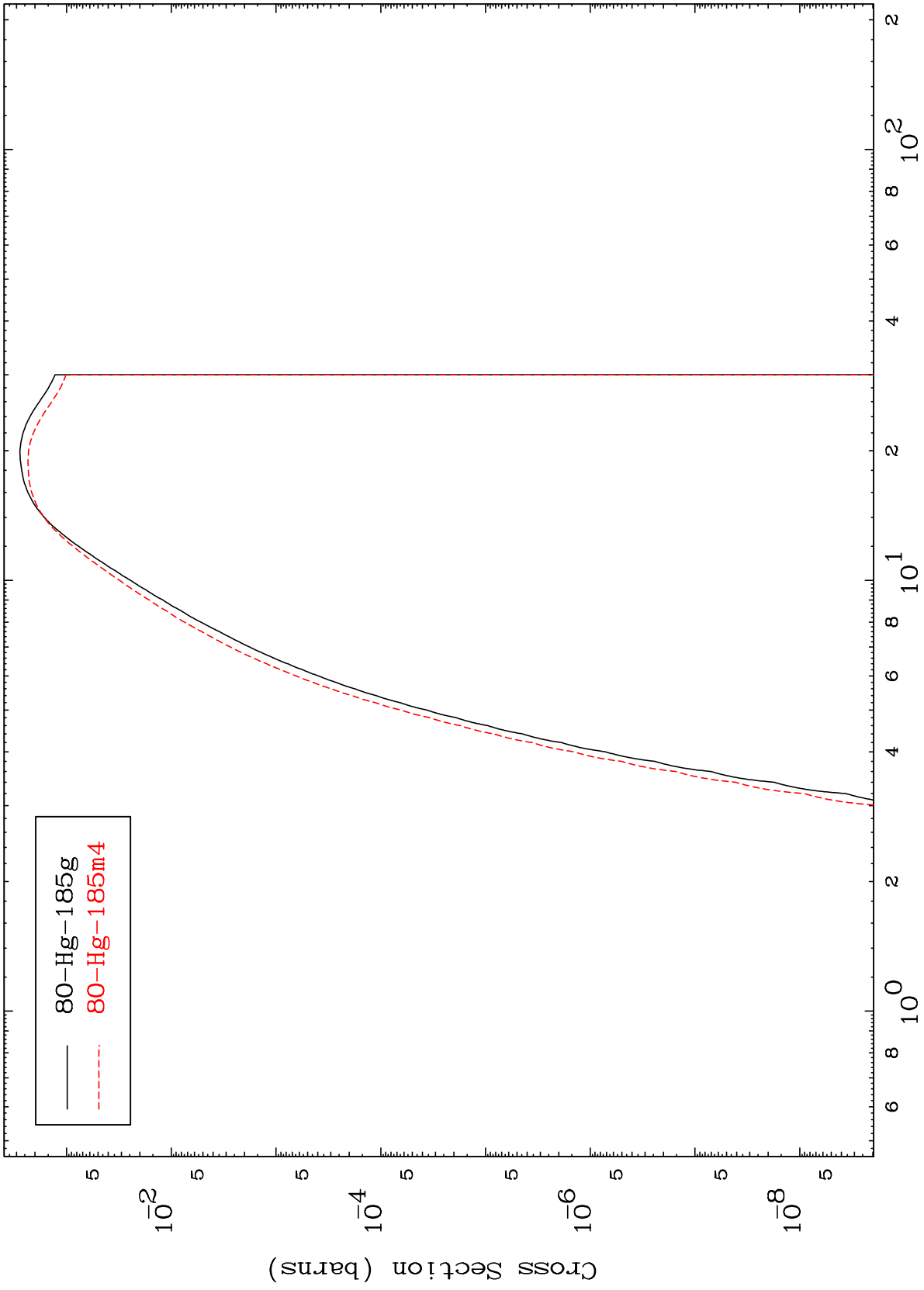
81-Tl-186

MAT 8075

(n,n') p

81-Tl-186

Radionuclide Production Cross Section



80-Hg-185g
80-Hg-185m4

21

Incident Energy (MeV)

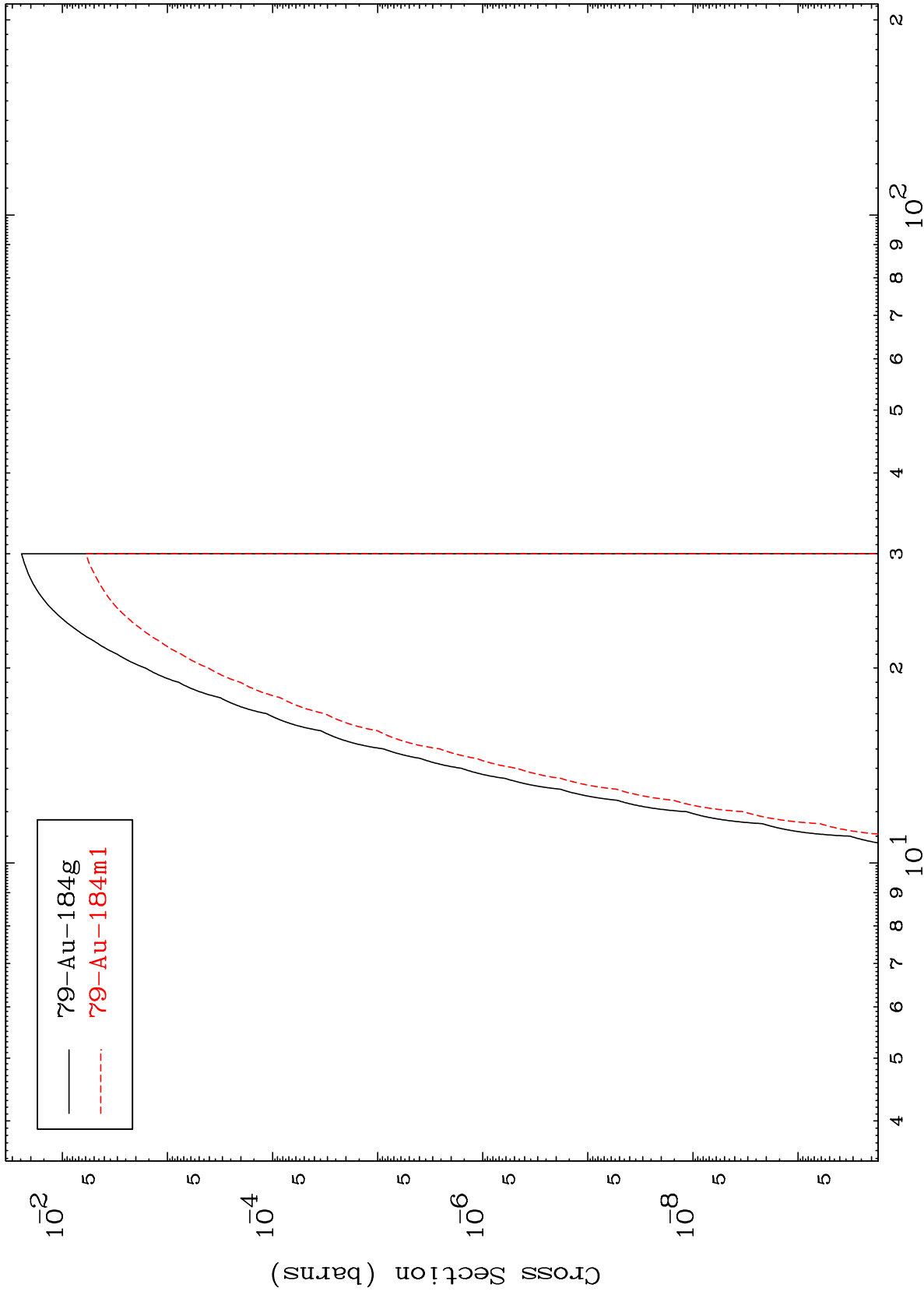
81-Tl-186

MAT 8075

(n,2n) p

81-Tl-186

Radionuclide Production Cross Section



22

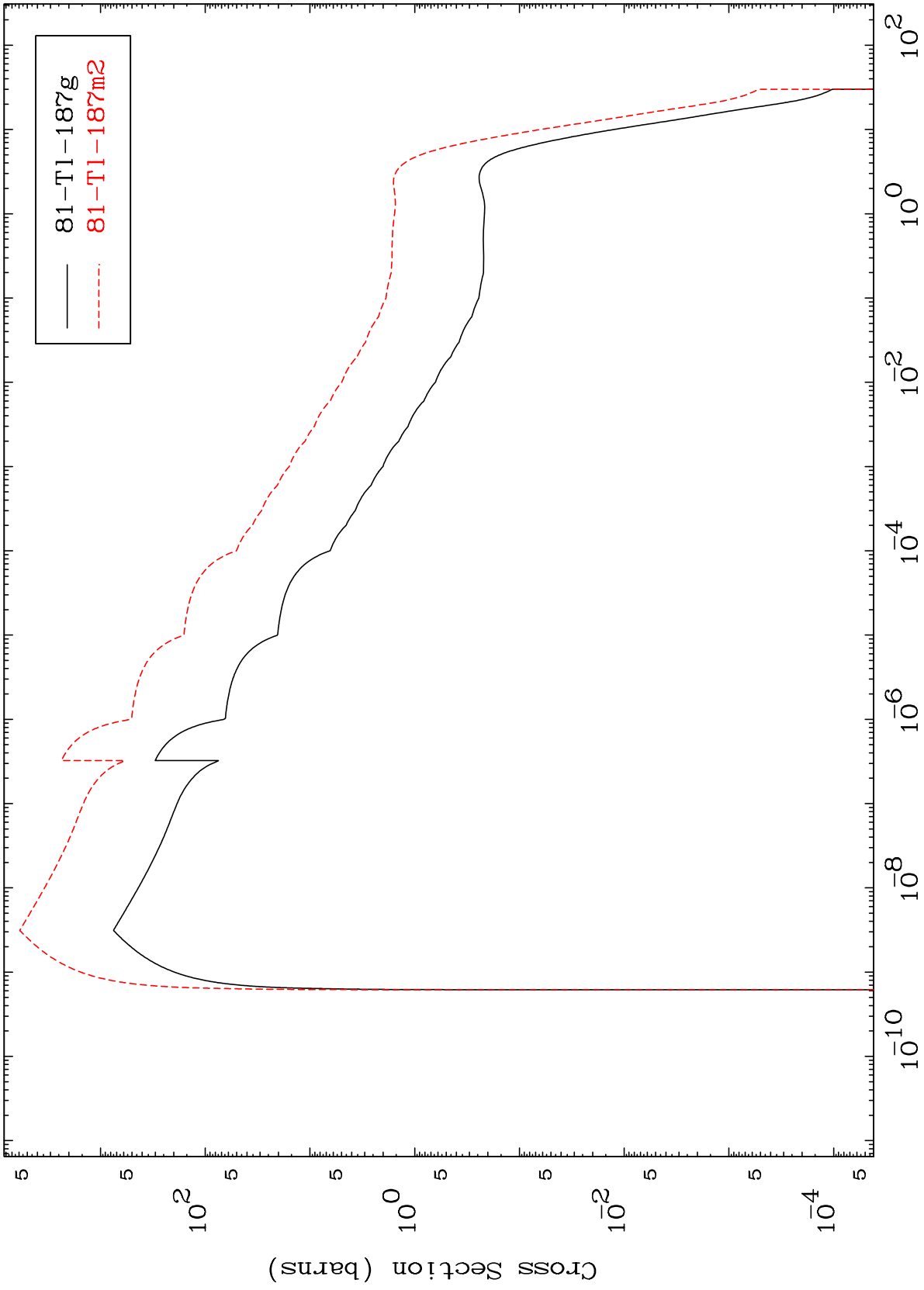
Incident Energy (MeV)

81-Tl-186

MAT 8075

81-Tl-186

(n,γ)
Radionuclide Production Cross Section



23

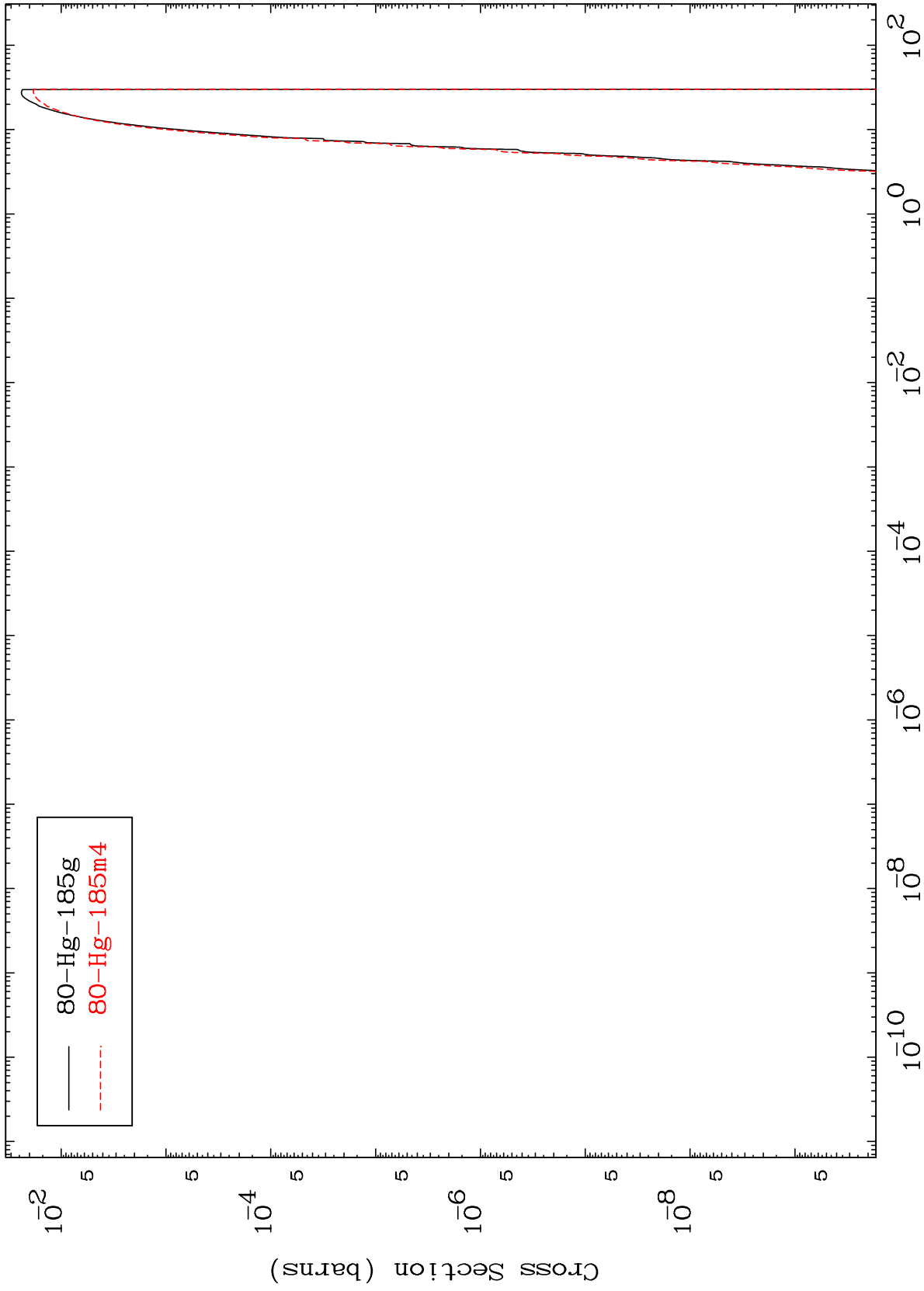
81-Tl-186

MAT 8075

(n,d)

81-Tl-186

Radionuclide Production Cross Section



24

Incident Energy (MeV)

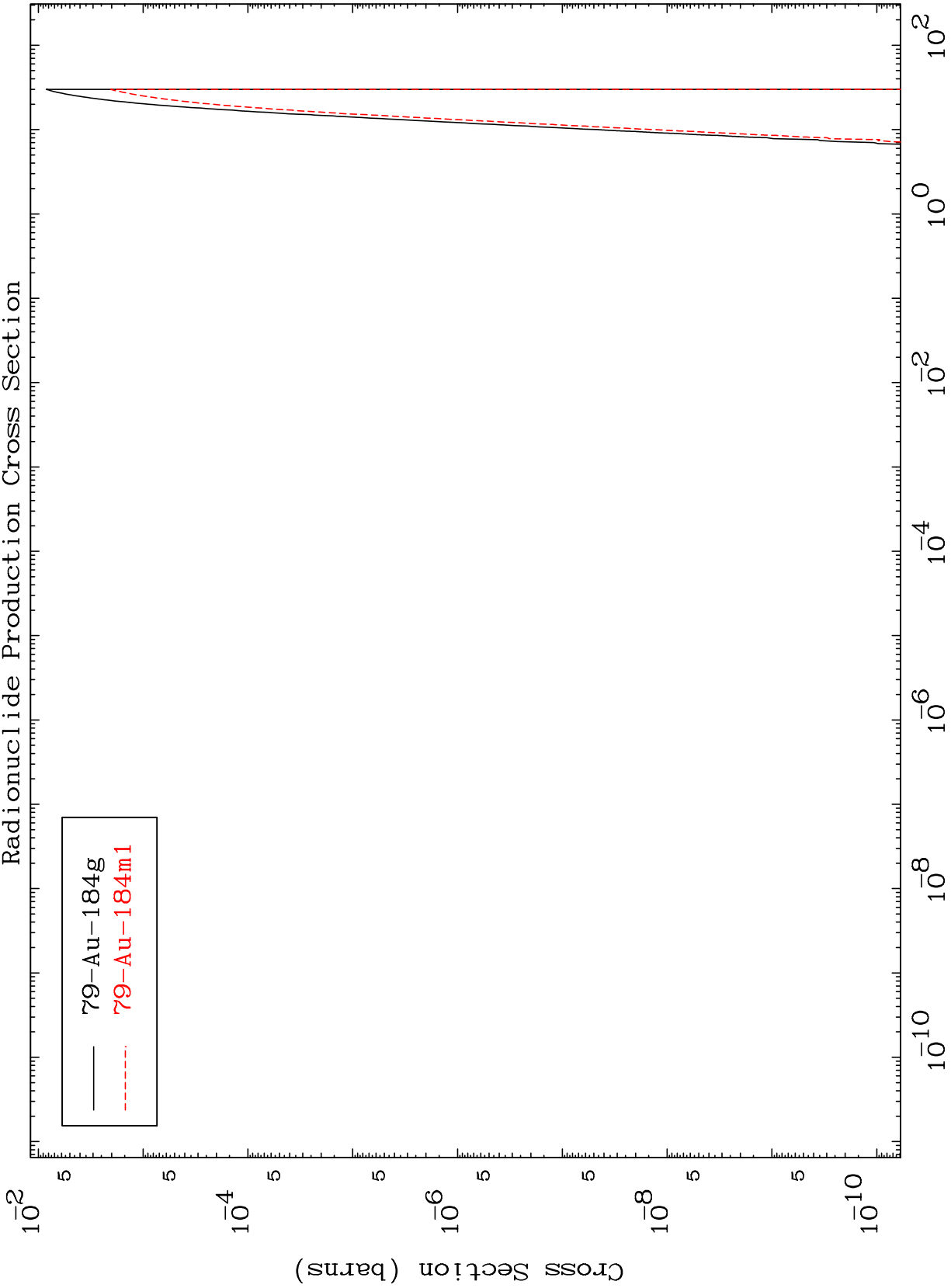
81-Tl-186

MAT 8075

(n, He-3)

81-Tl-186

Radionuclide Production Cross Section



25

Incident Energy (MeV)

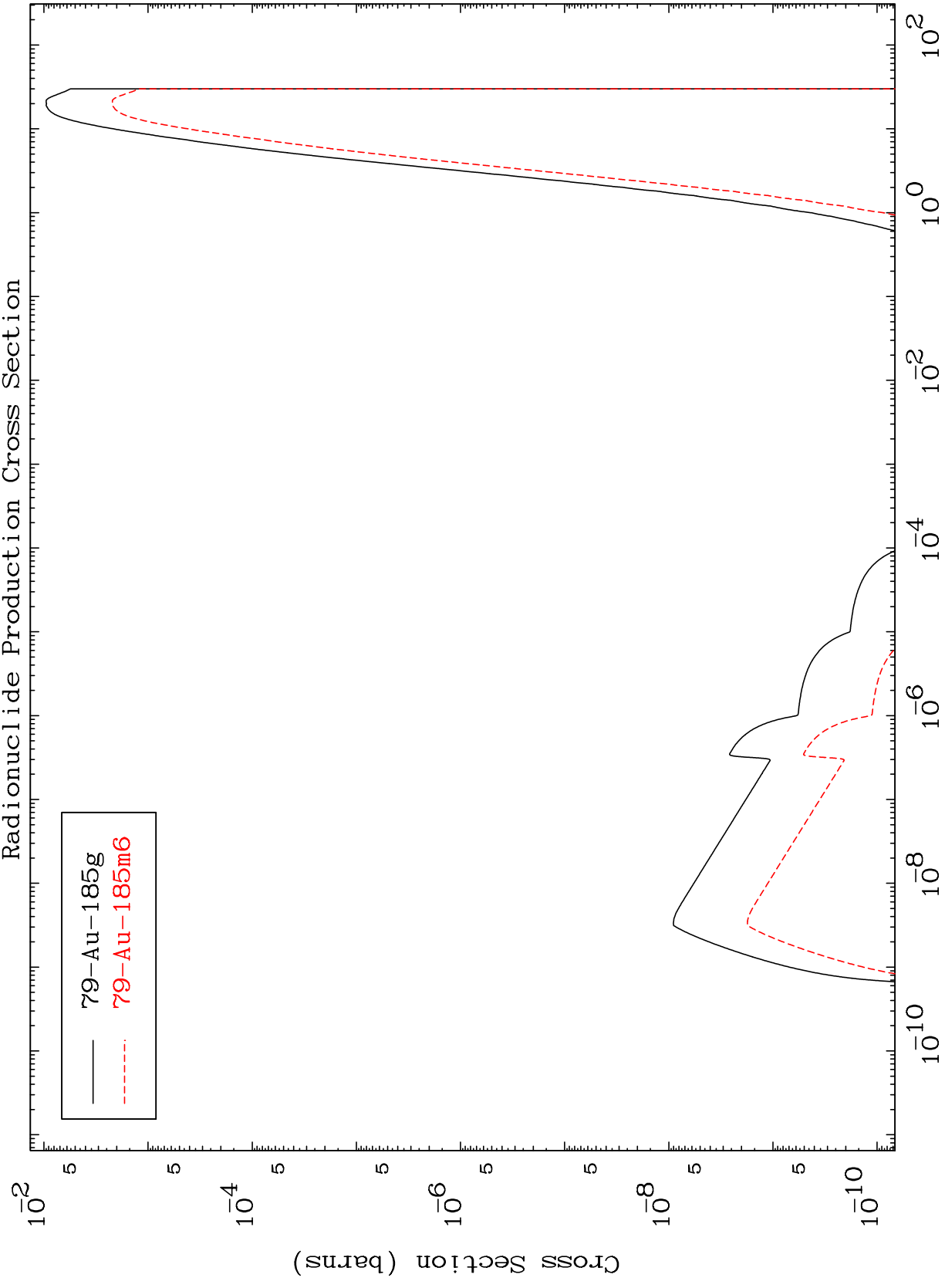
81-Tl-186

MAT 8075

(n,2p)

81-Tl-186

Radionuclide Production Cross Section

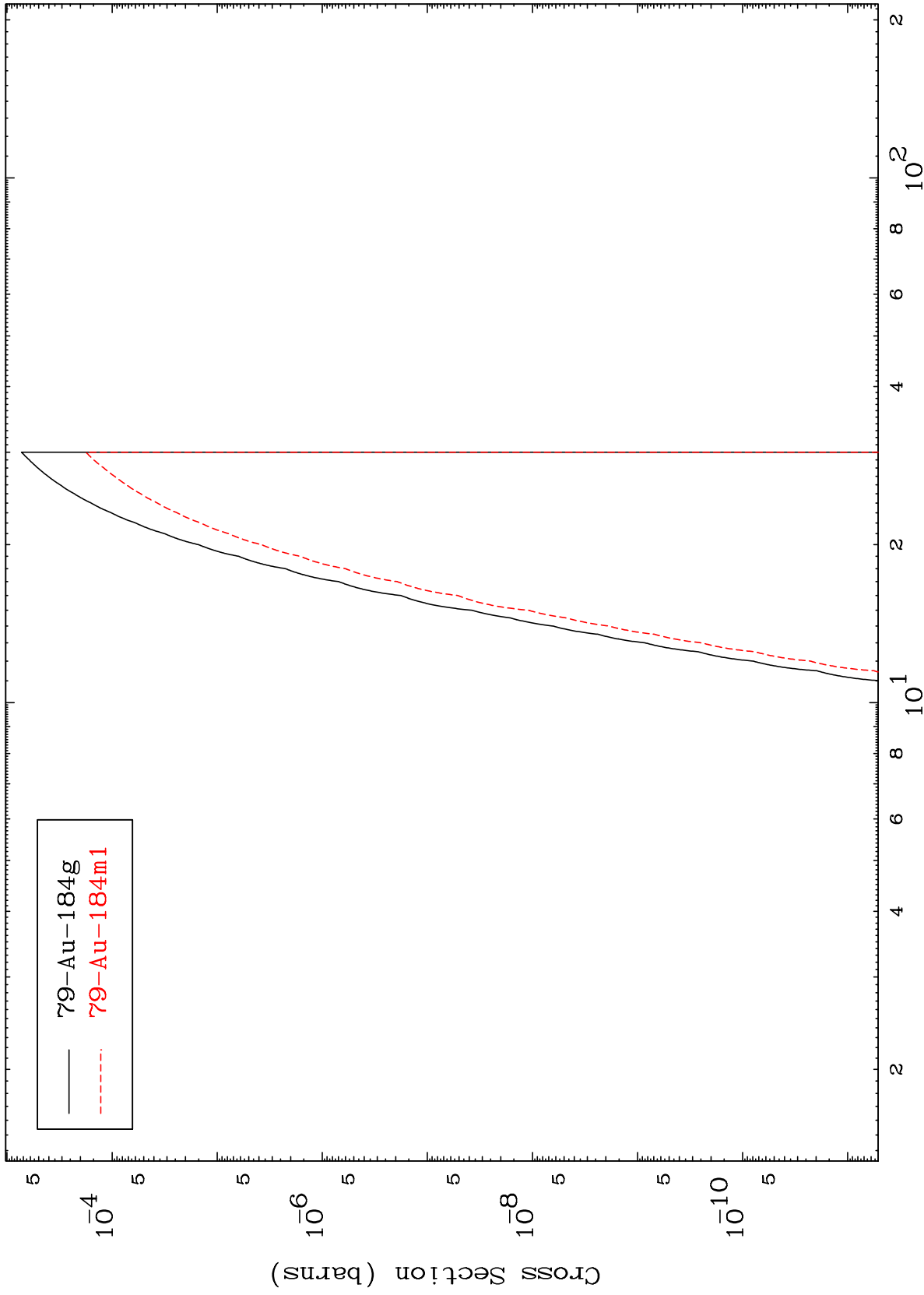


MAT 8075

(n,p) d

81-Tl-186

Radionuclide Production Cross Section



27

Incident Energy (MeV)

81-Tl-186