

Program EVALPLOT
(Version 2018-1)

by

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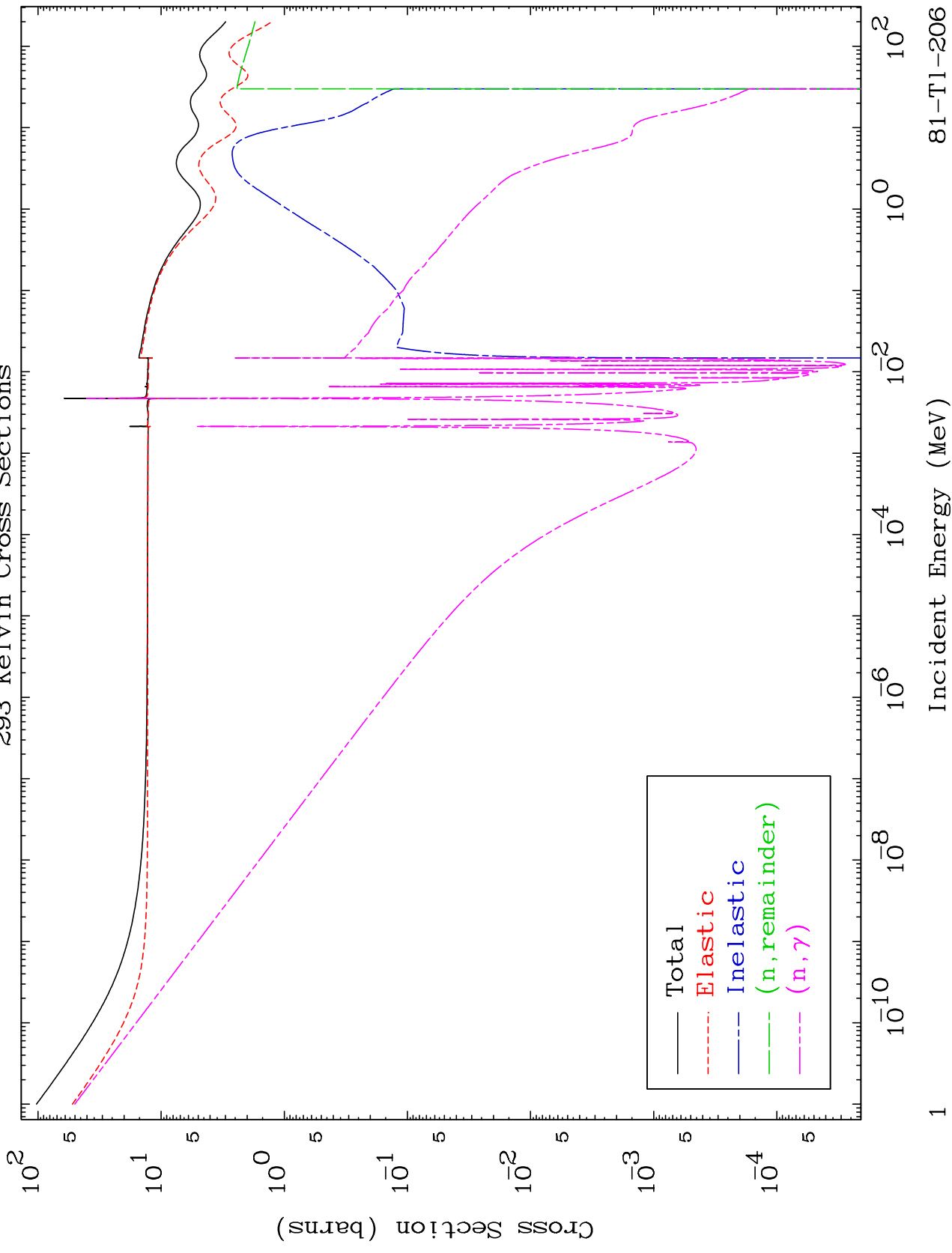
Press Mouse Button to Start

MAT 8135

Major

293 Kelvin Cross Sections

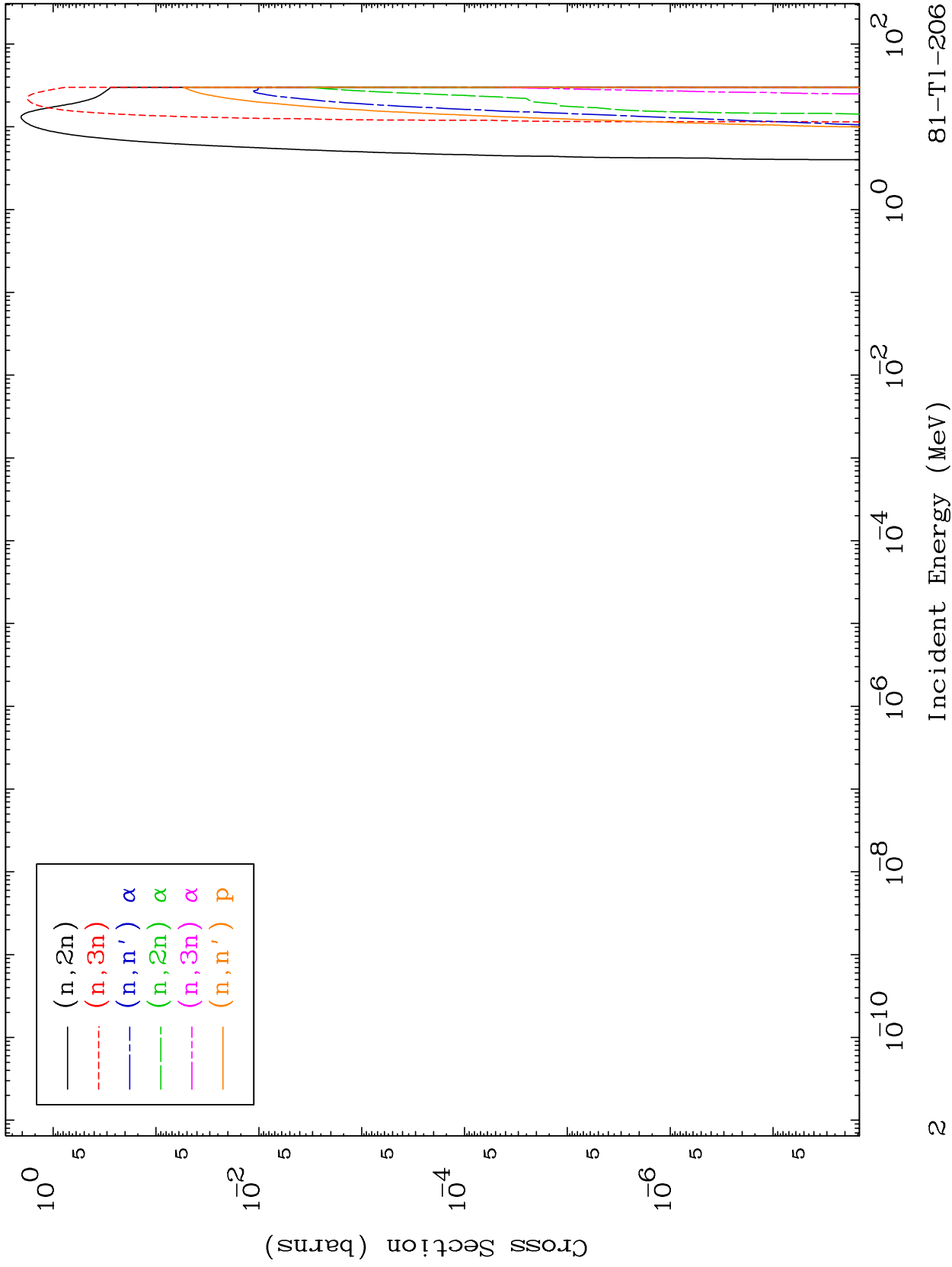
81-T1-206

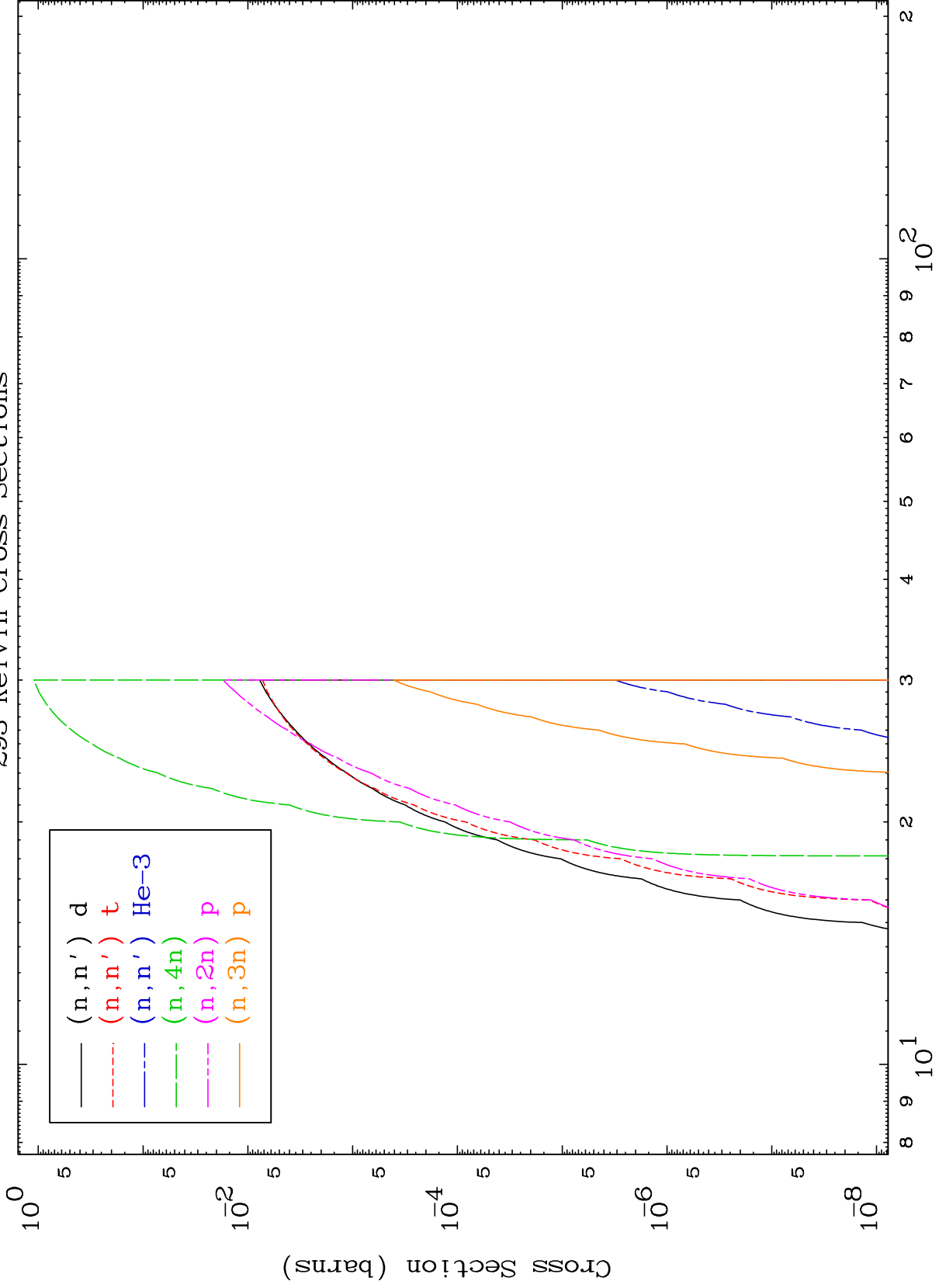


MAT 8135

Neutron Production
293 Kelvin Cross Sections

81-Tl-206

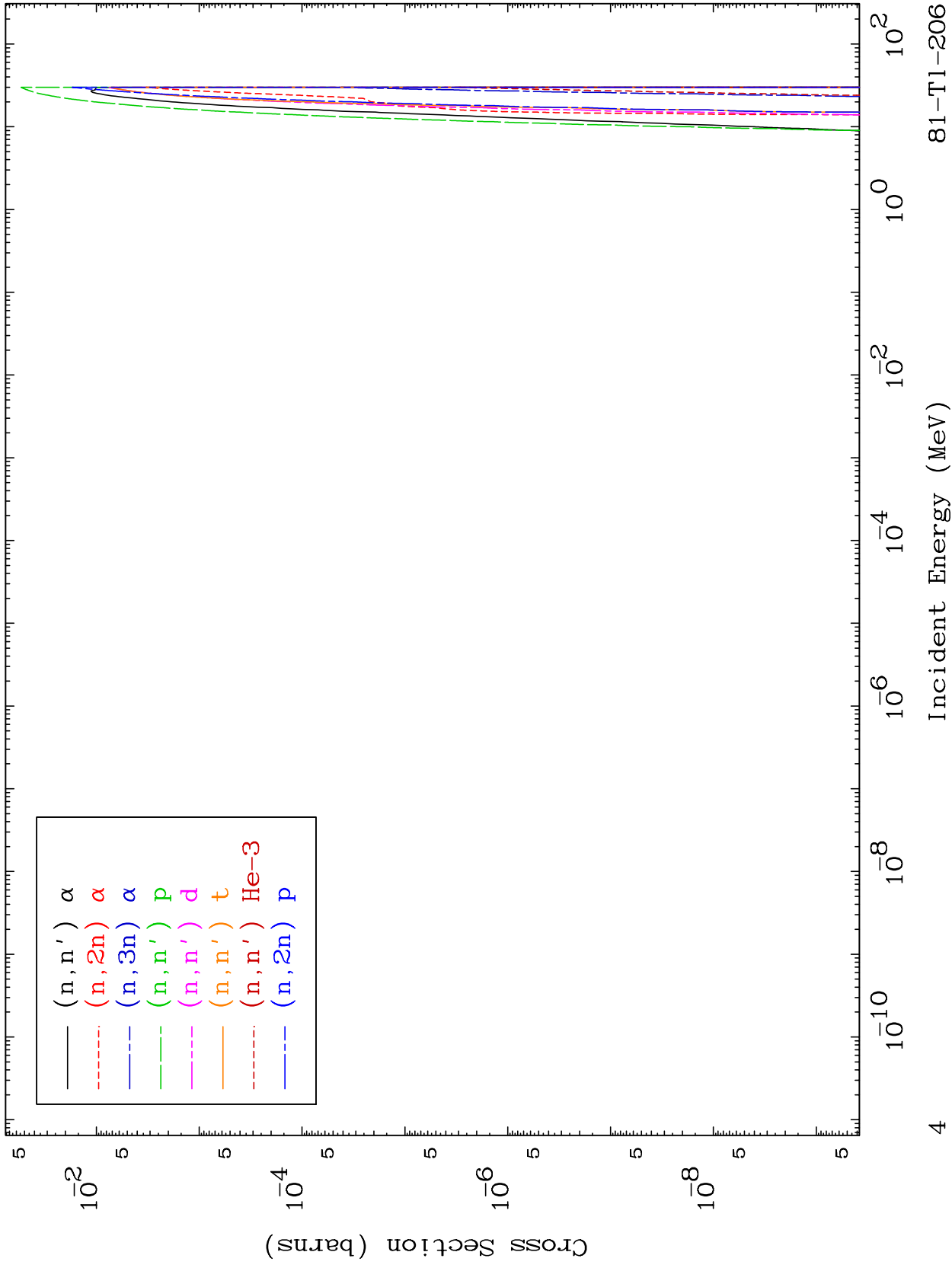




MAT 8135

Charged Particle
293 Kelvin Cross Sections

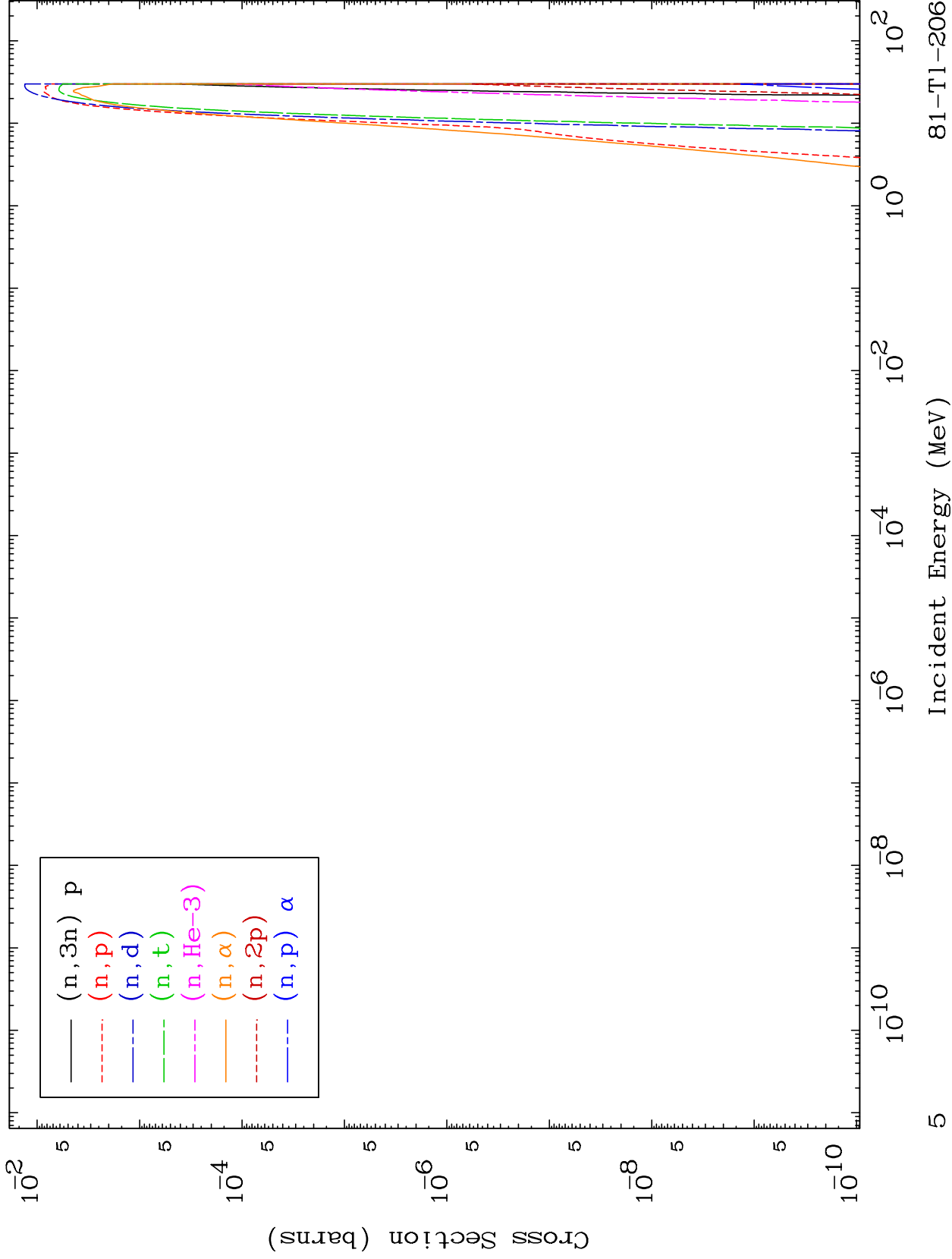
81-Tl-206



MAT 8135

Charged Particle
293 Kelvin Cross Sections

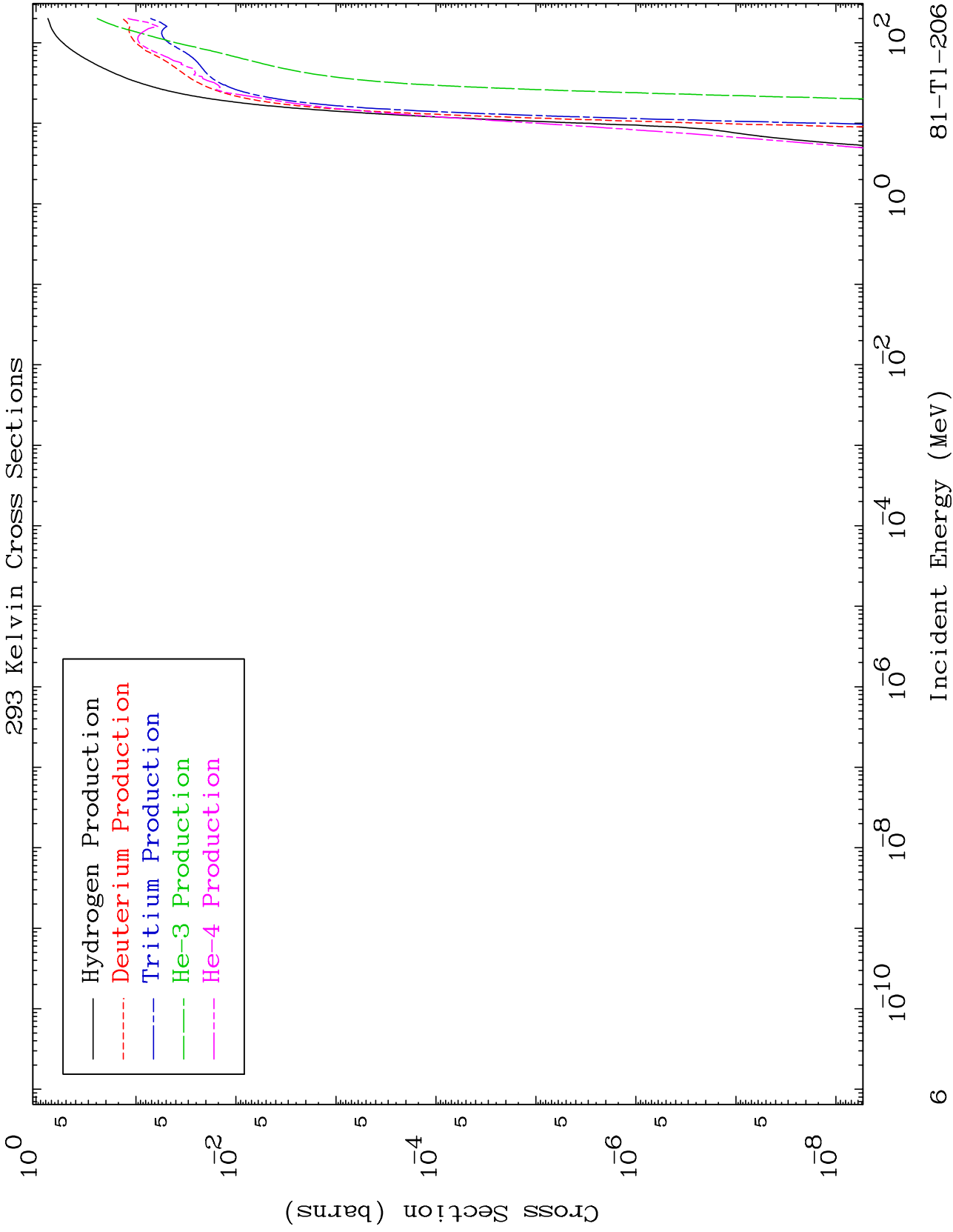
81-Tl-206



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Particle Production
293 Kelvin Cross Sections

81-T1-206



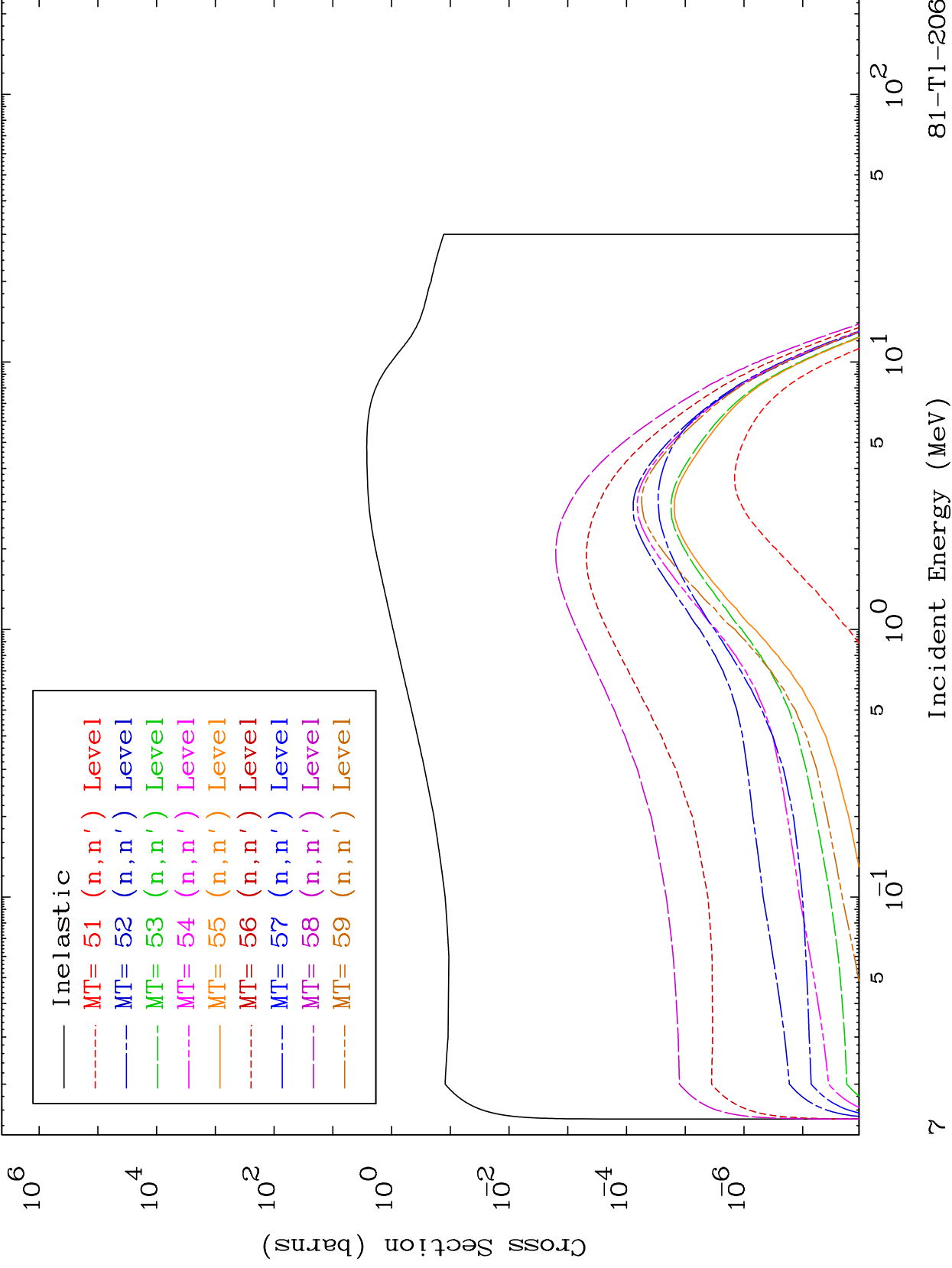
6

81-T1-206

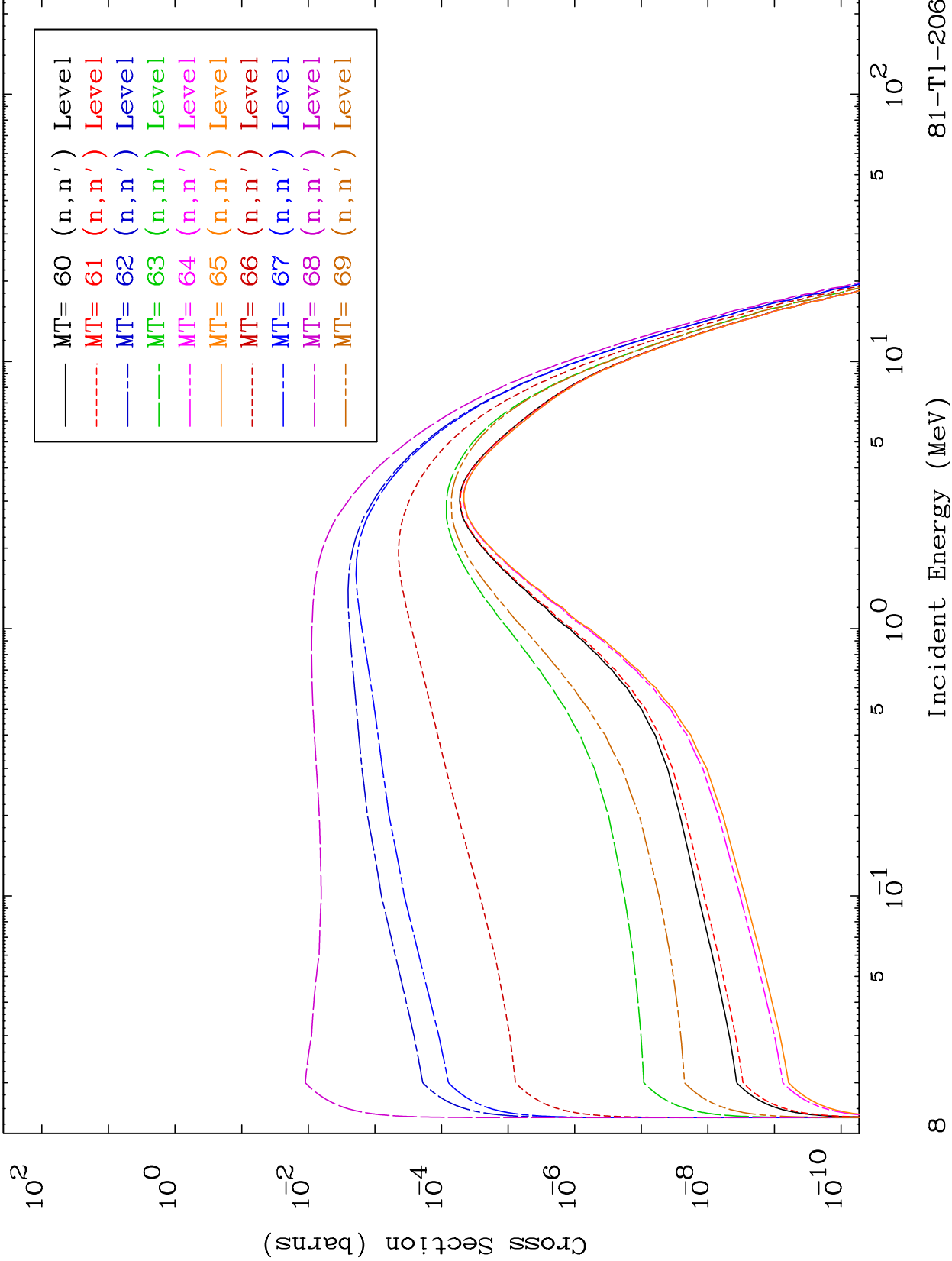
MAT 8135

(n,n') Level
293 Kelvin Cross Sections

81-Tl-206



293 Kelvin Cross Sections

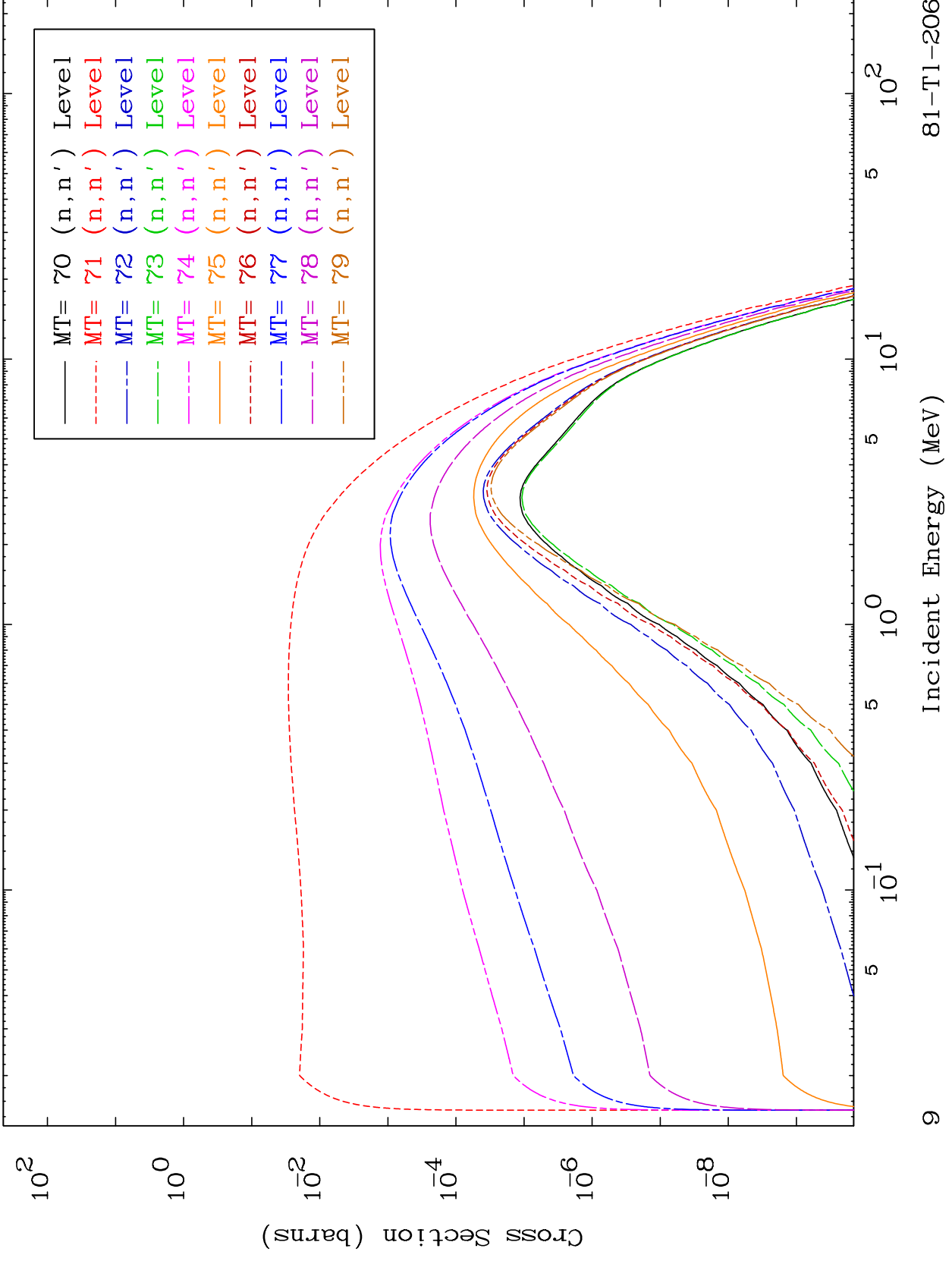


MAT 8135

(n,n') Level

293 Kelvin Cross Sections

81-Tl-206

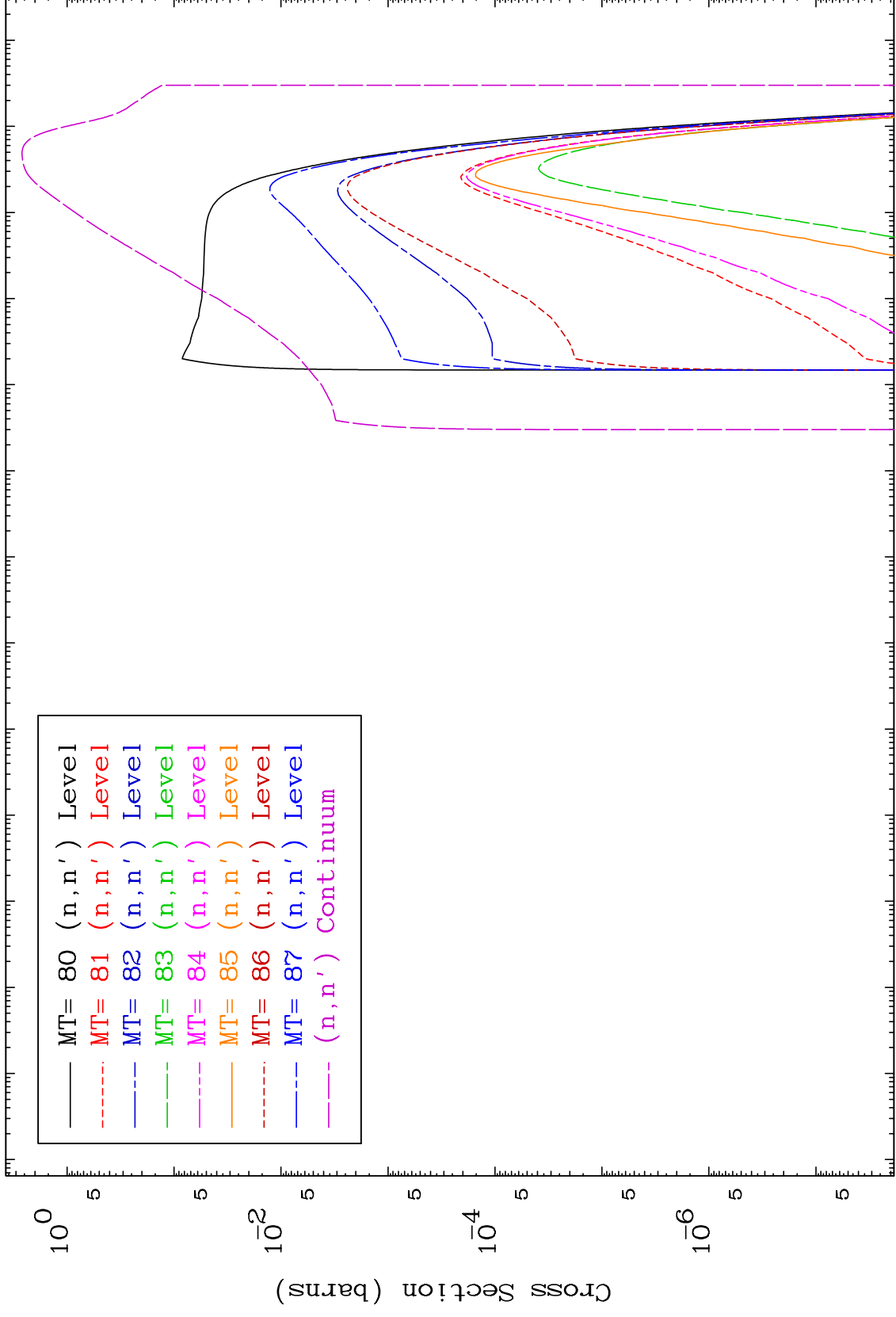


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(n,n') Level

81-Tl-206

293 Kelvin Cross Sections



10

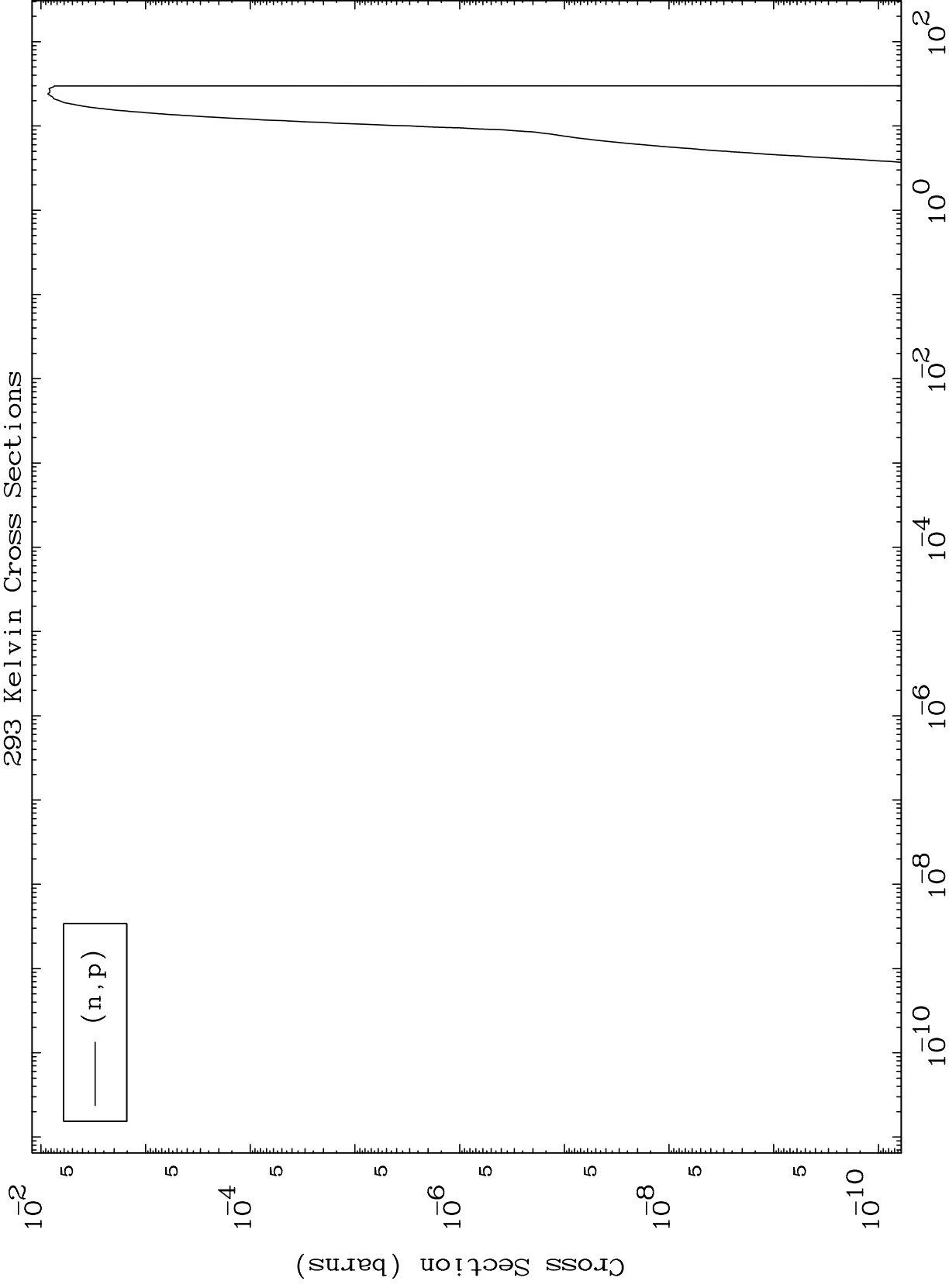
Incident Energy (MeV)

81-Tl-206

MAT 8135

(n,p) Levels
293 Kelvin Cross Sections

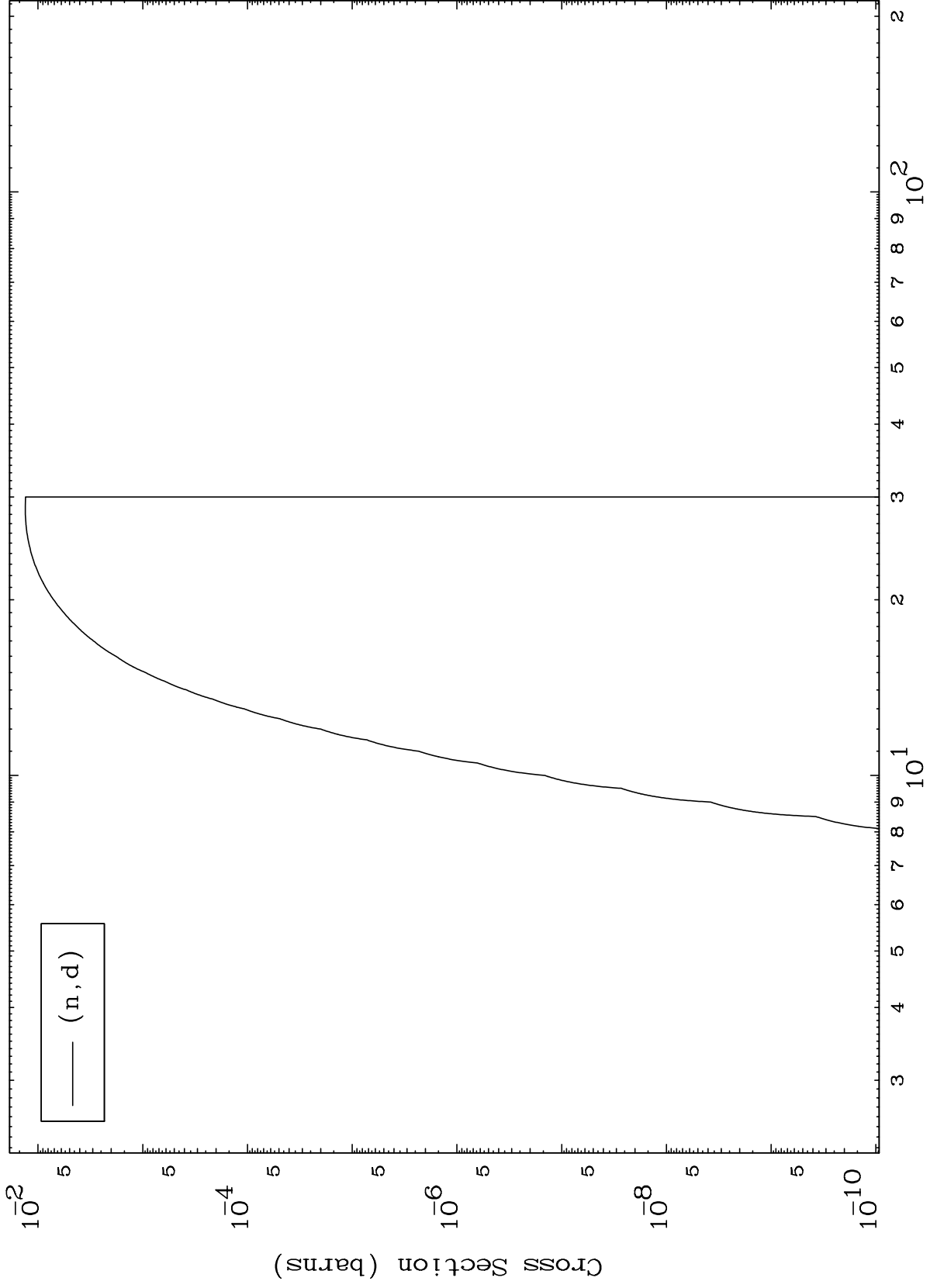
81-Tl-206



MAT 8135

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-206



12

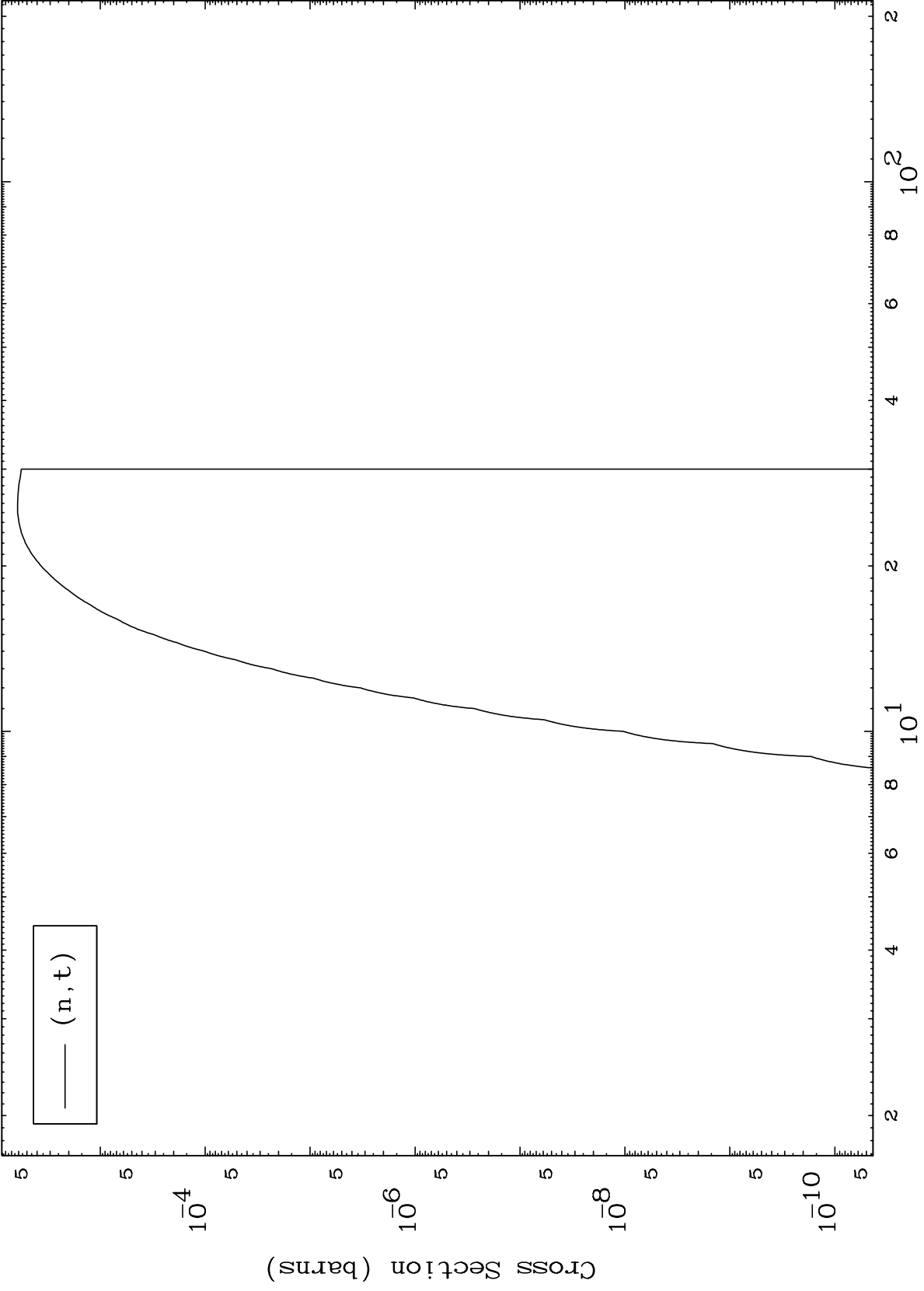
Incident Energy (MeV)

81-Tl-206

MAT 8135

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-206



13

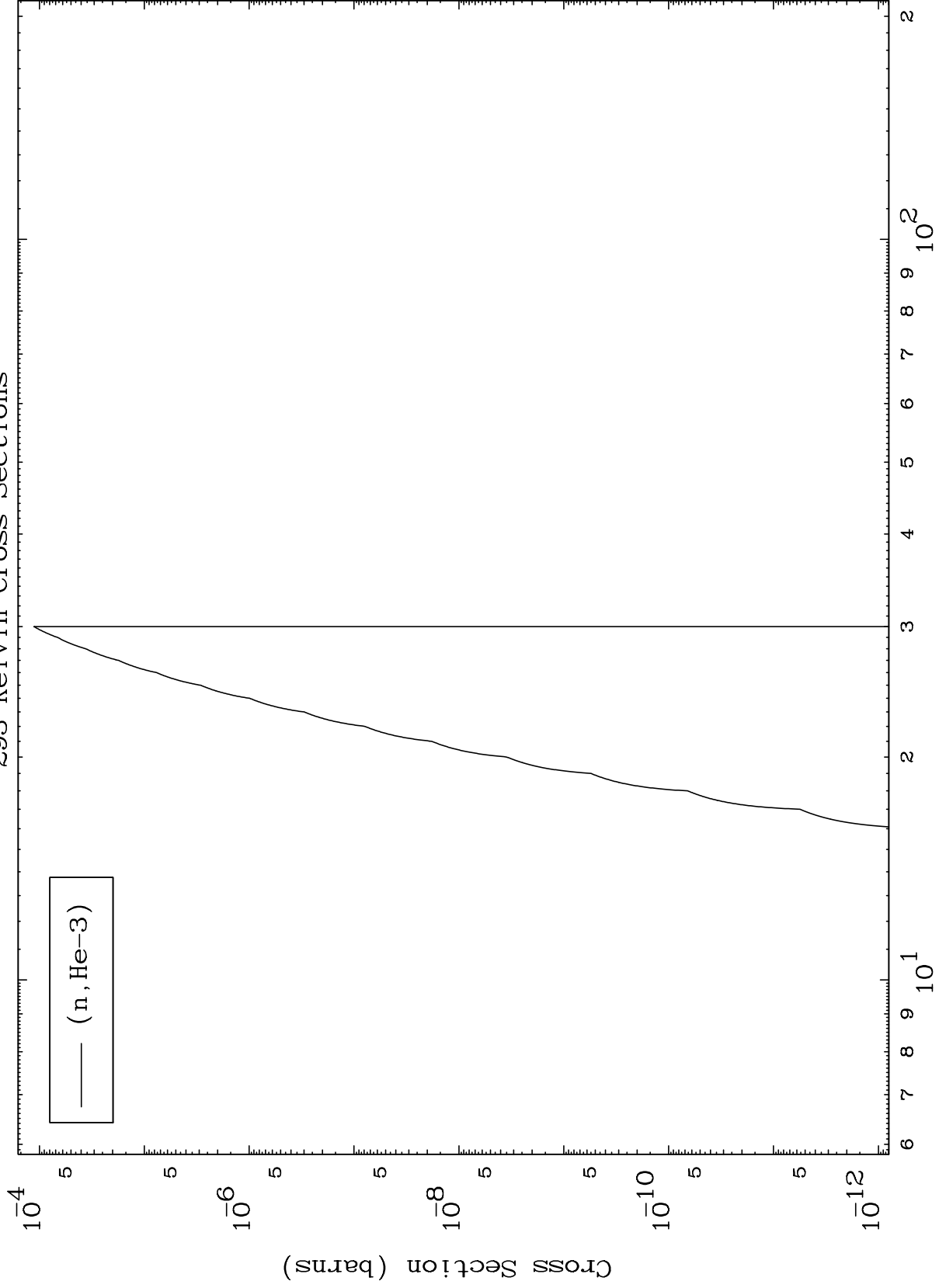
Incident Energy (MeV)

81-Tl-206

MAT 8135

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-206



14

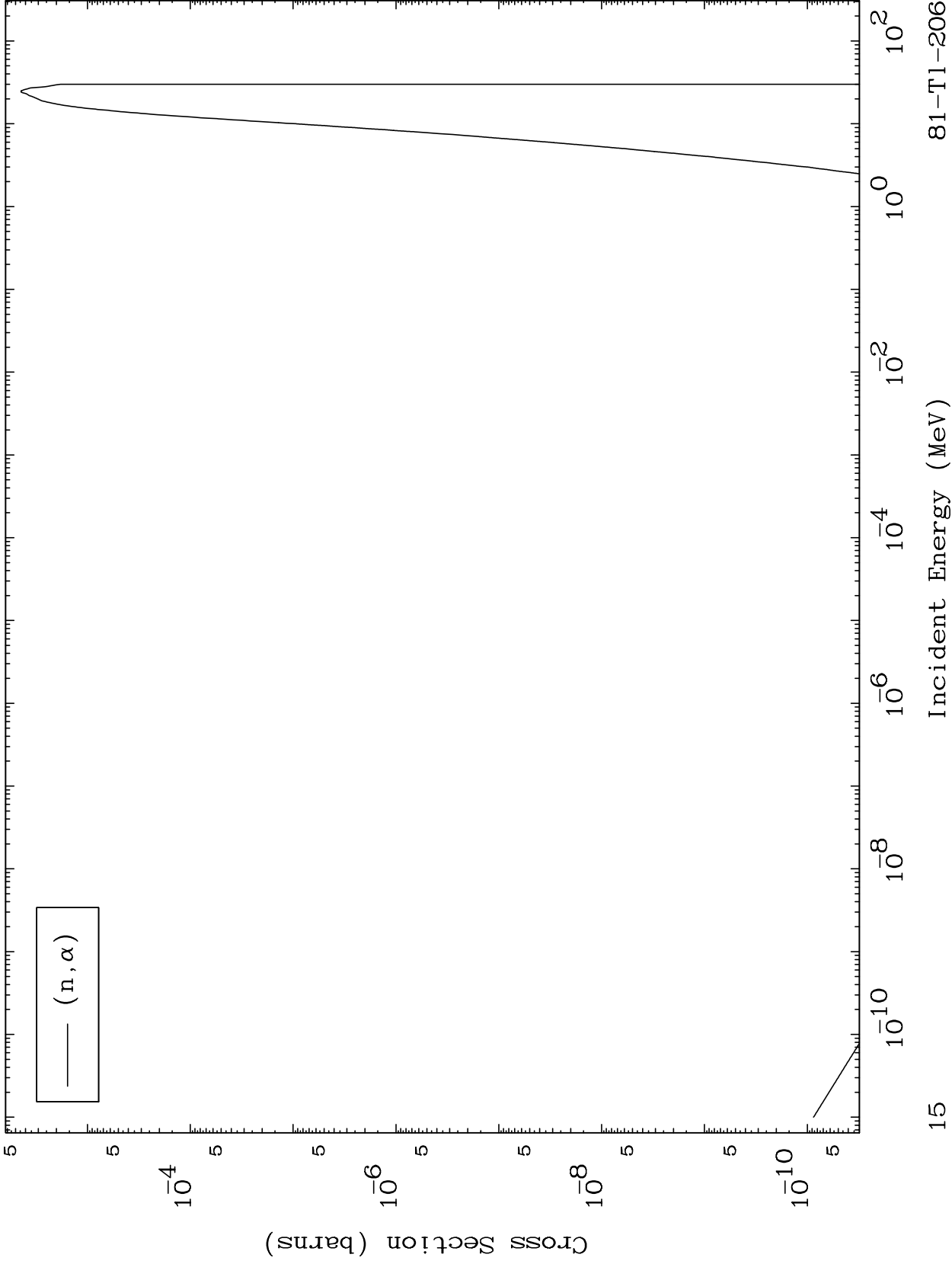
Incident Energy (MeV)

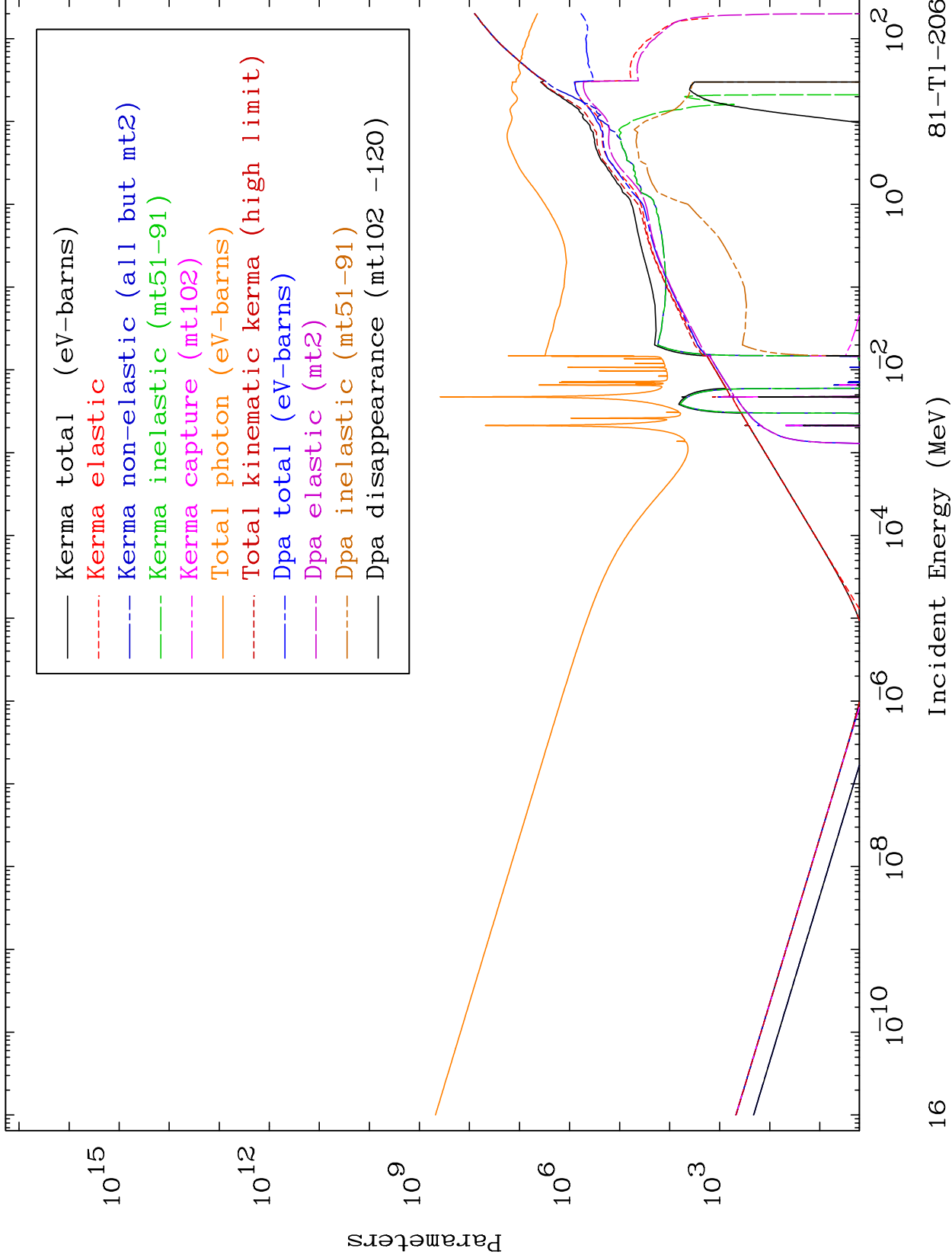
81-T1-206

MAT 8135

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-206

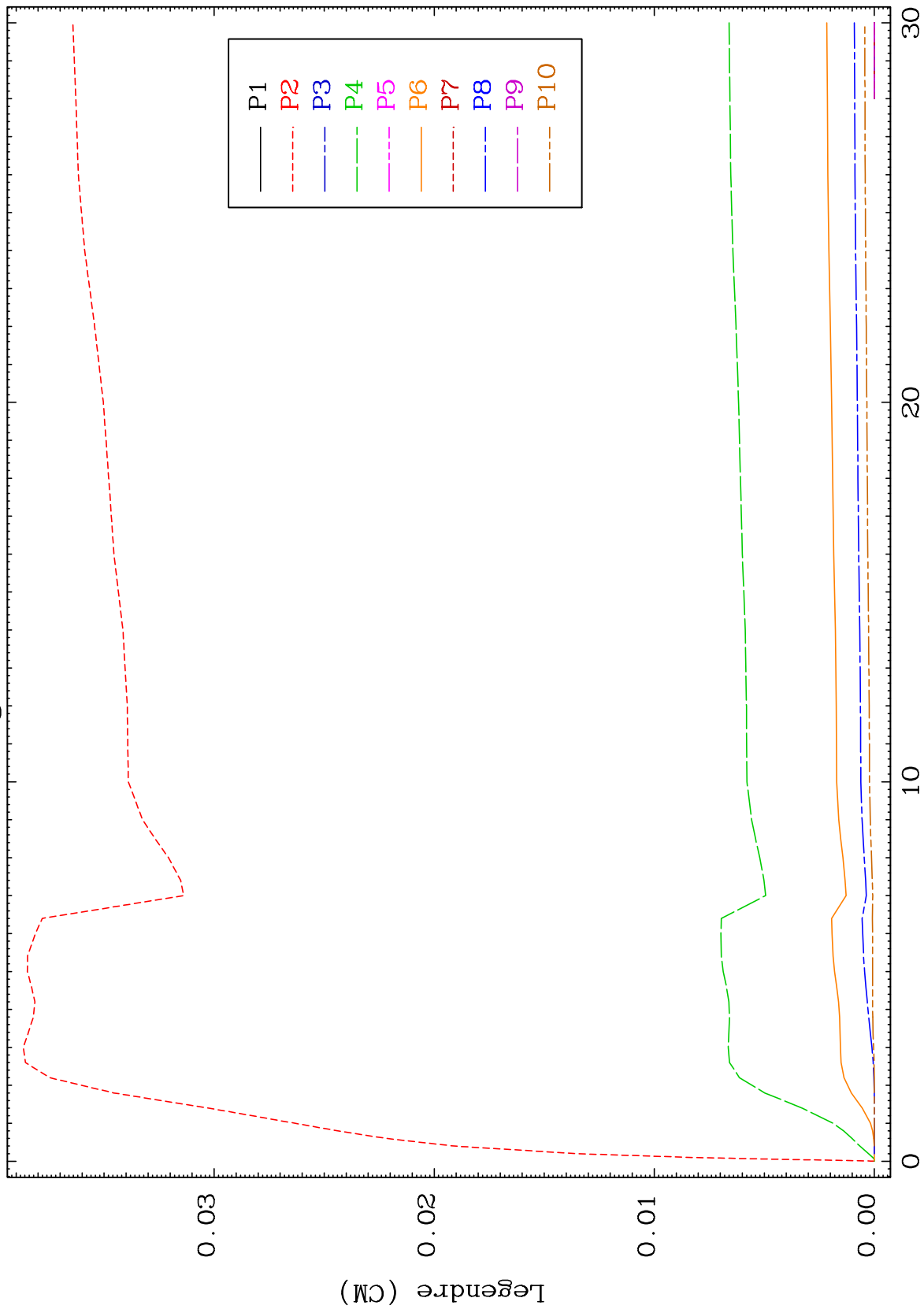




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Elastic Legendre Coefficients

81-T1-206



17

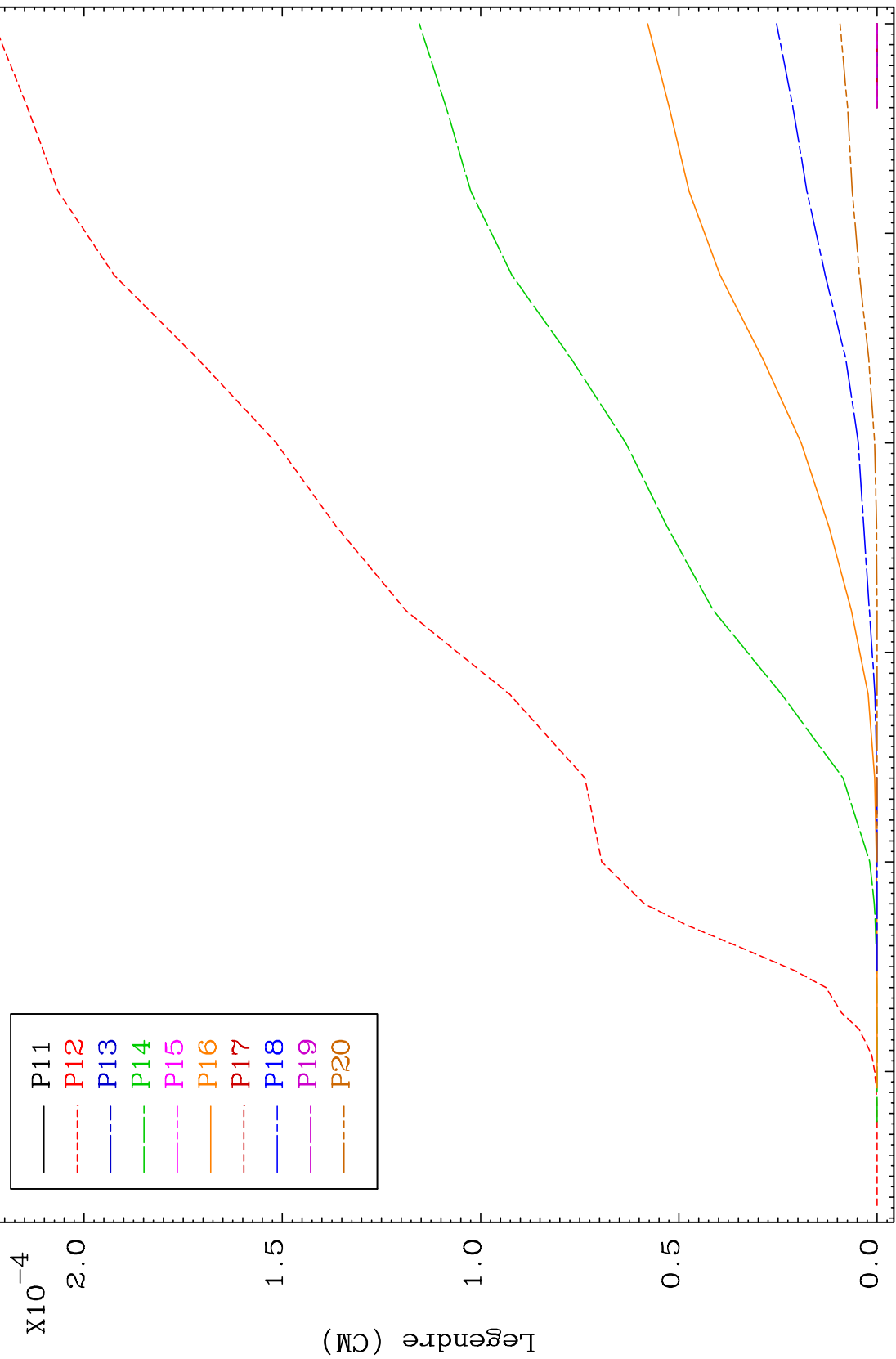
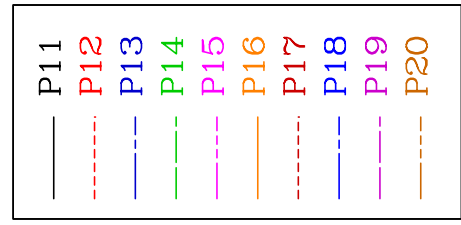
Incident Energy (MeV)

81-T1-206

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Elastic Legendre Coefficients

81-T1-206



18

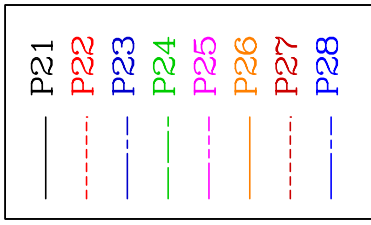
Incident Energy (MeV)

81-T1-206

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Elastic Legendre Coefficients

81-T1-206



$\times 10^{-6}$

2.0

1.5

1.0

0.5

0.0

Legendre (CM)

15

20

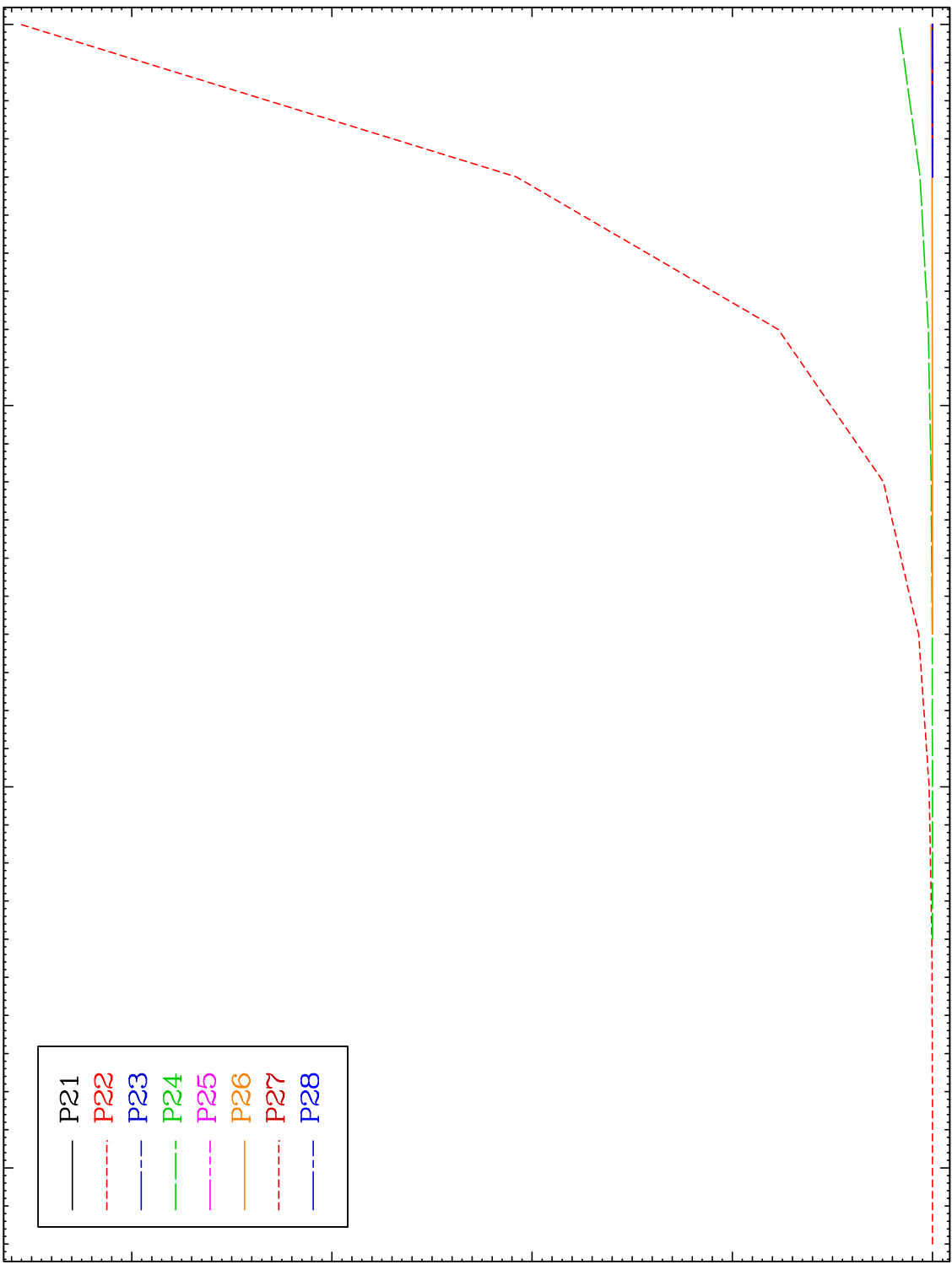
25

30

19

Incident Energy (MeV)

81-T1-206

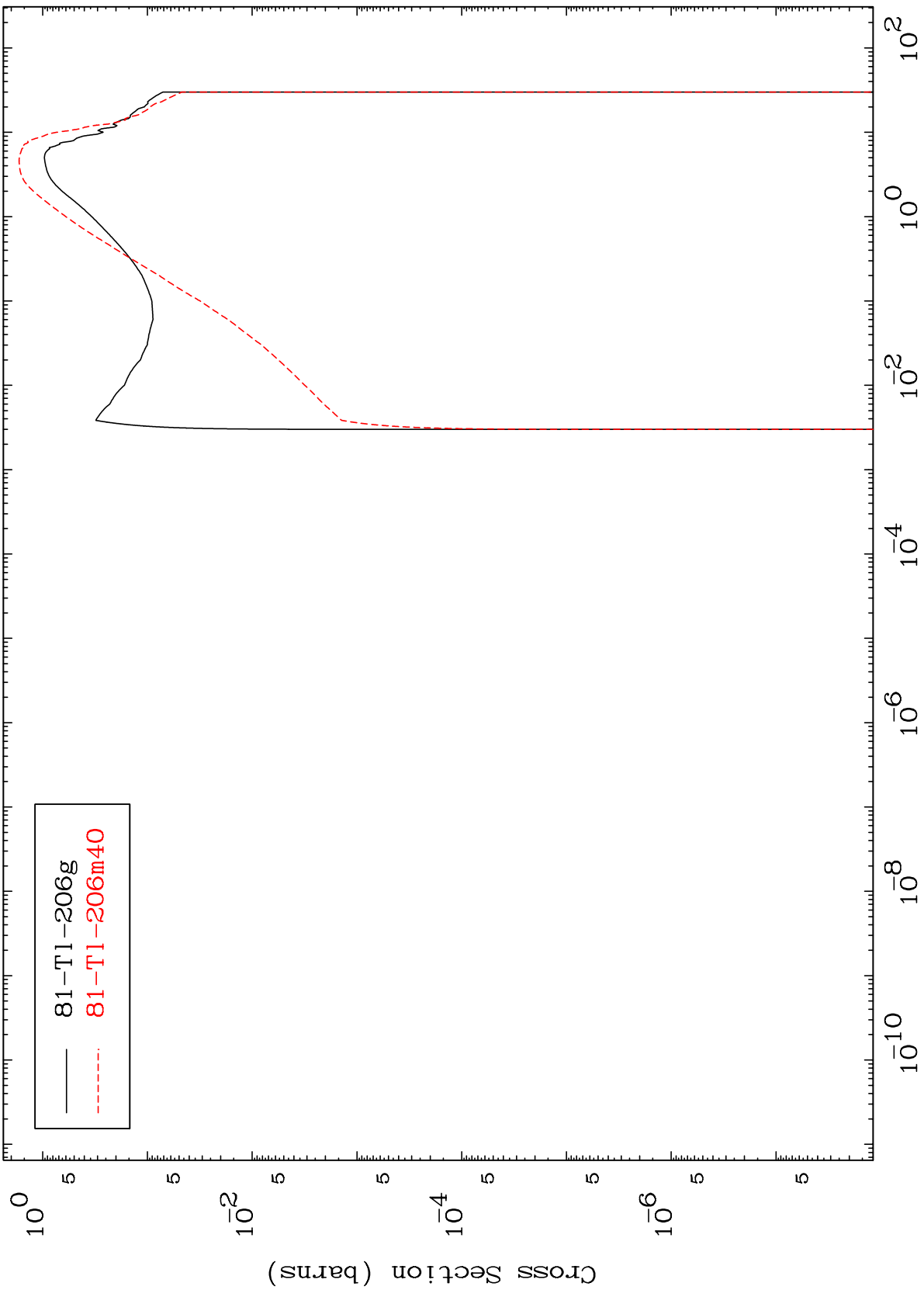


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Inelastic

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Radionuclide Production Cross Section

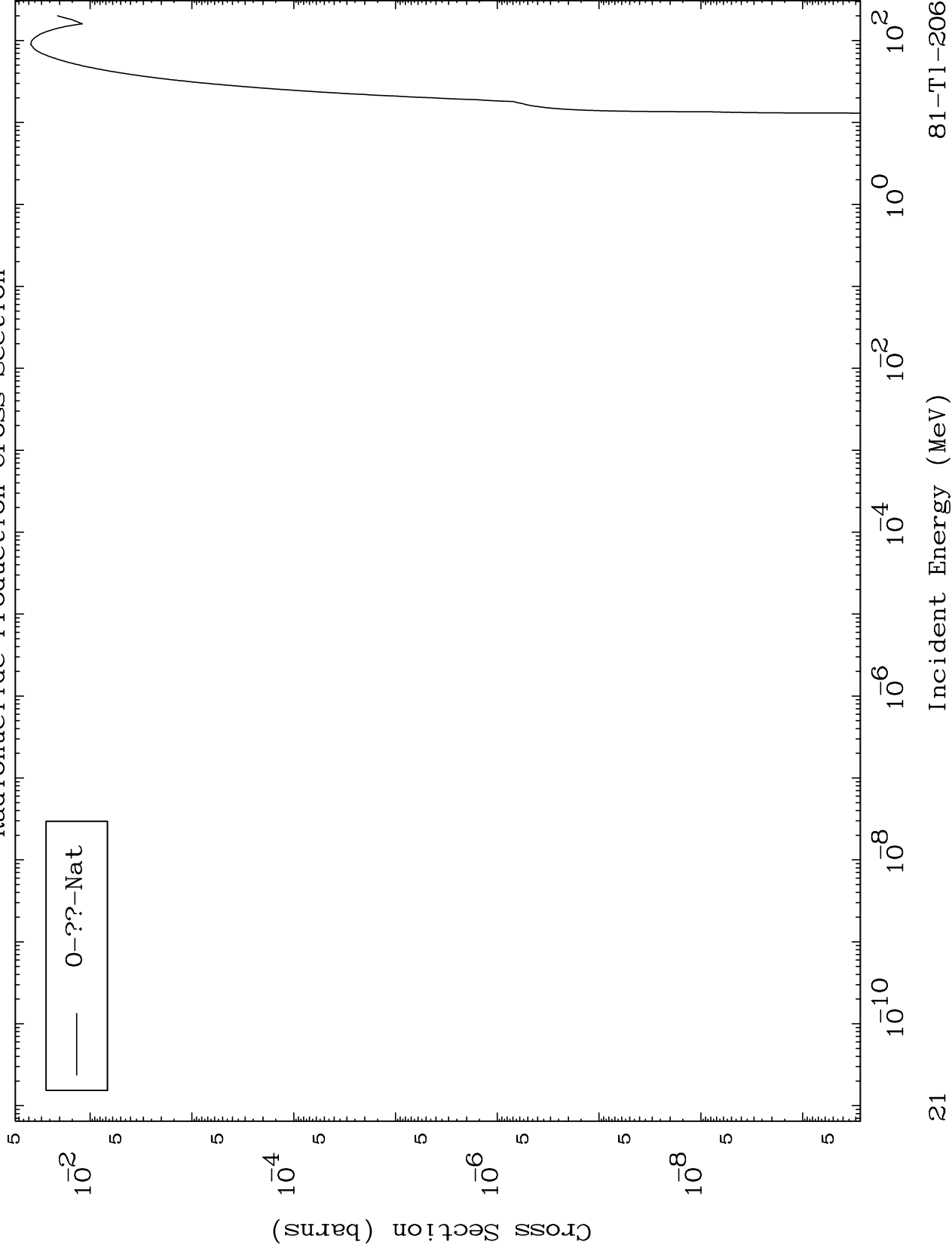


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Fission

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Radionuclide Production Cross Section

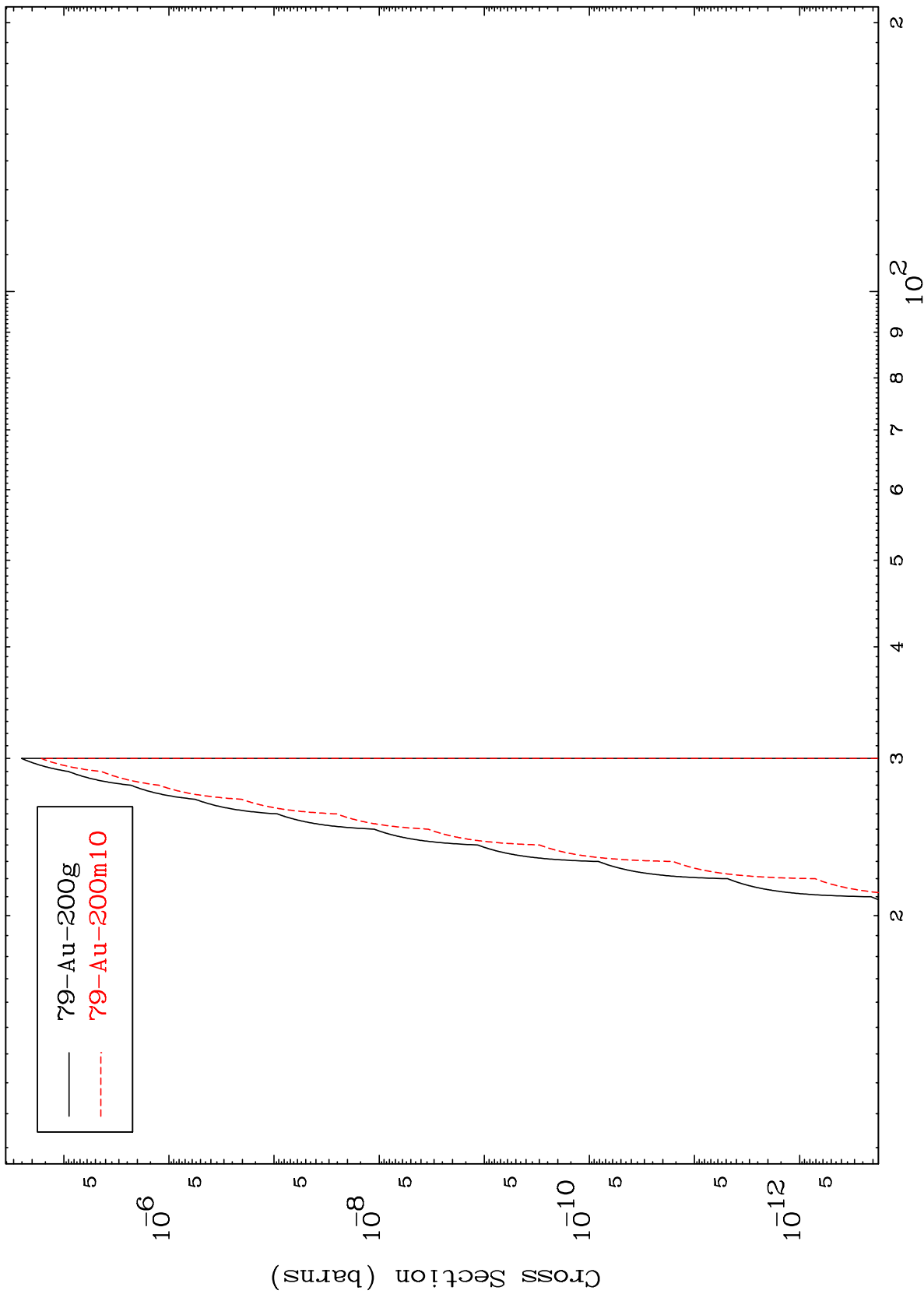


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(n,3n) α

81-Tl-206

Radionuclide Production Cross Section



MAT 8135

81-Tl-206

(n, γ)
Radionuclide Production Cross Section

