

Program EVALPLOT
(Version 2017-1)

by

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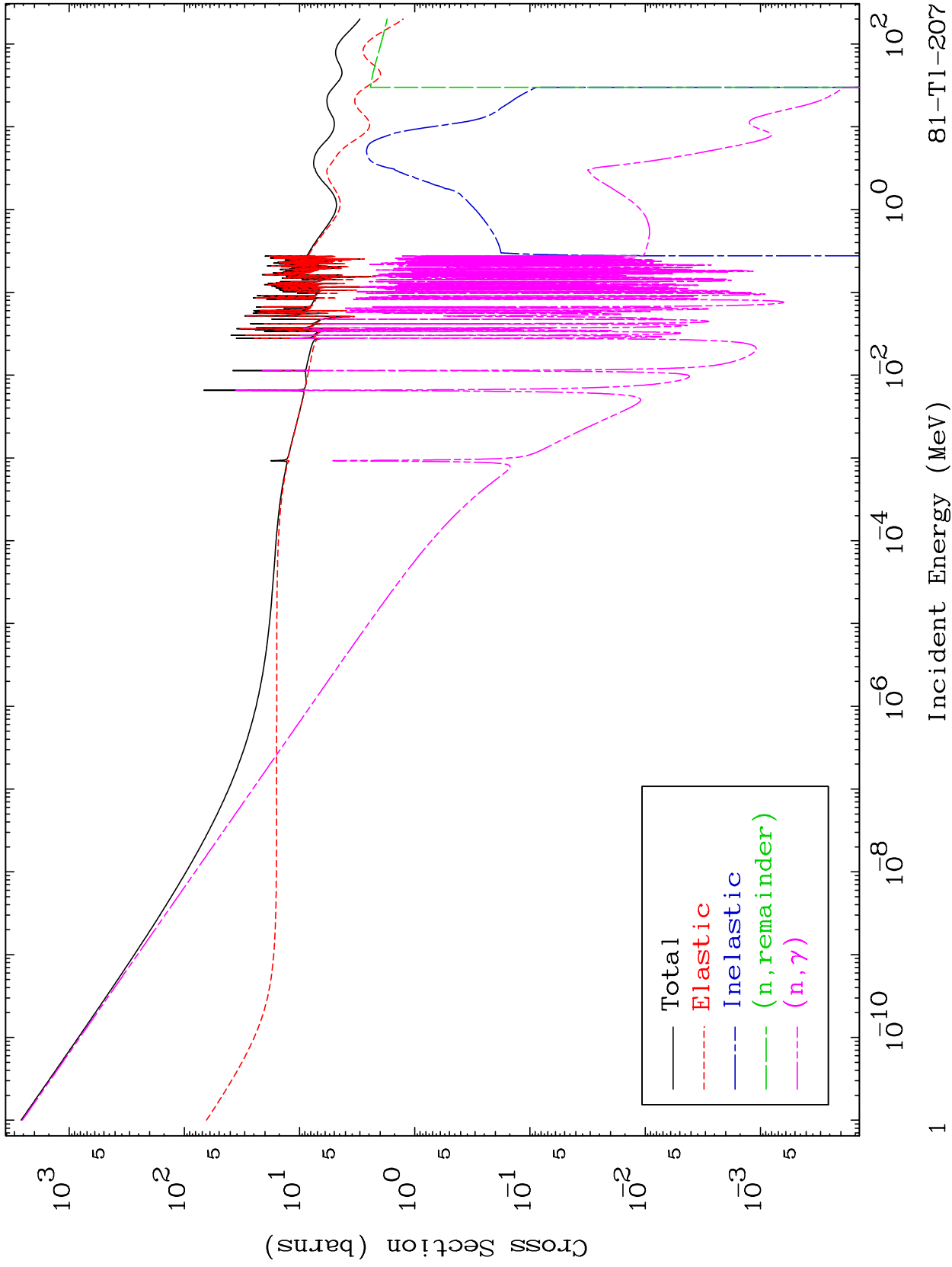
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8138

Major
293 Kelvin Cross Sections

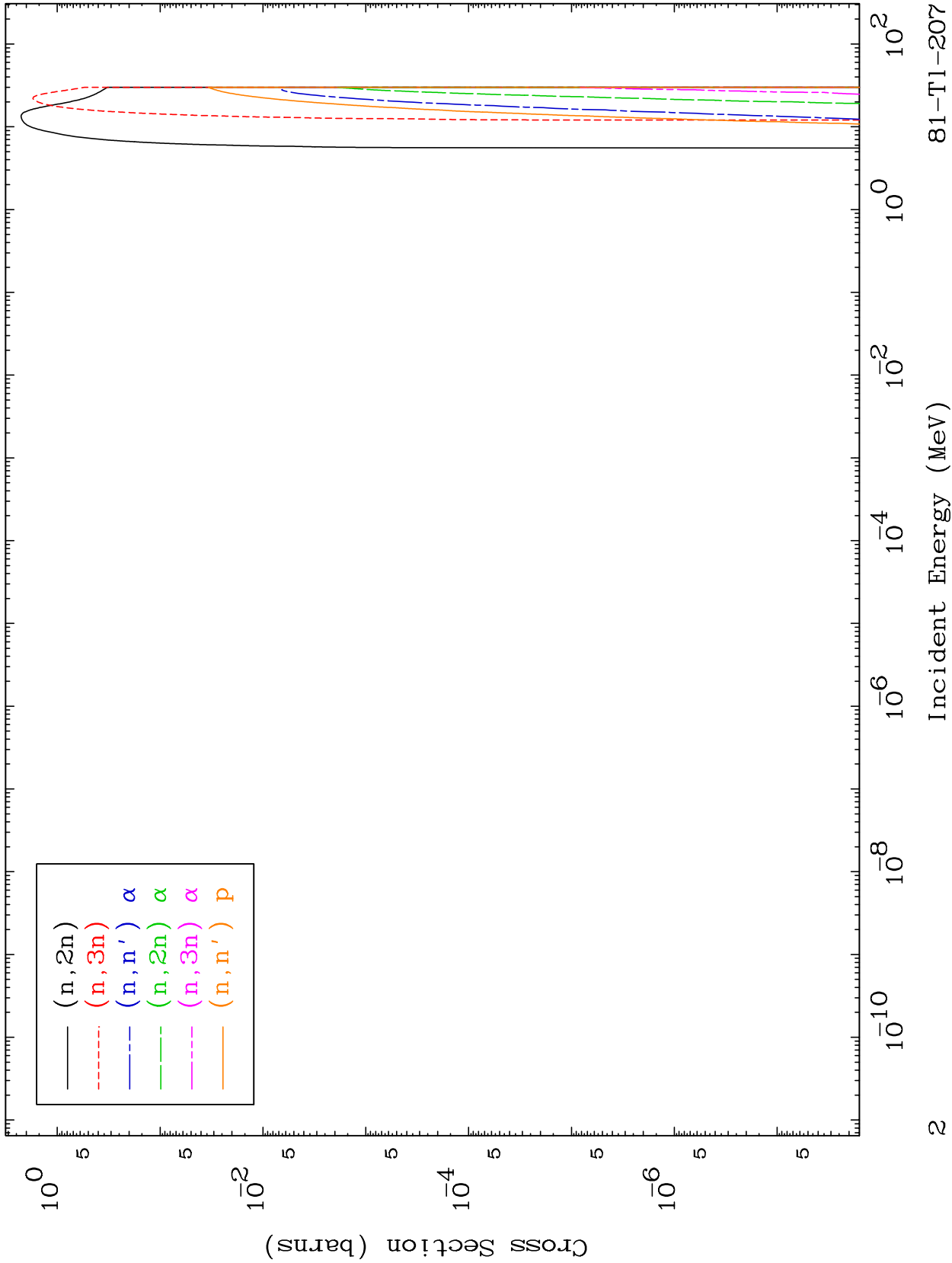
81-Tl-207

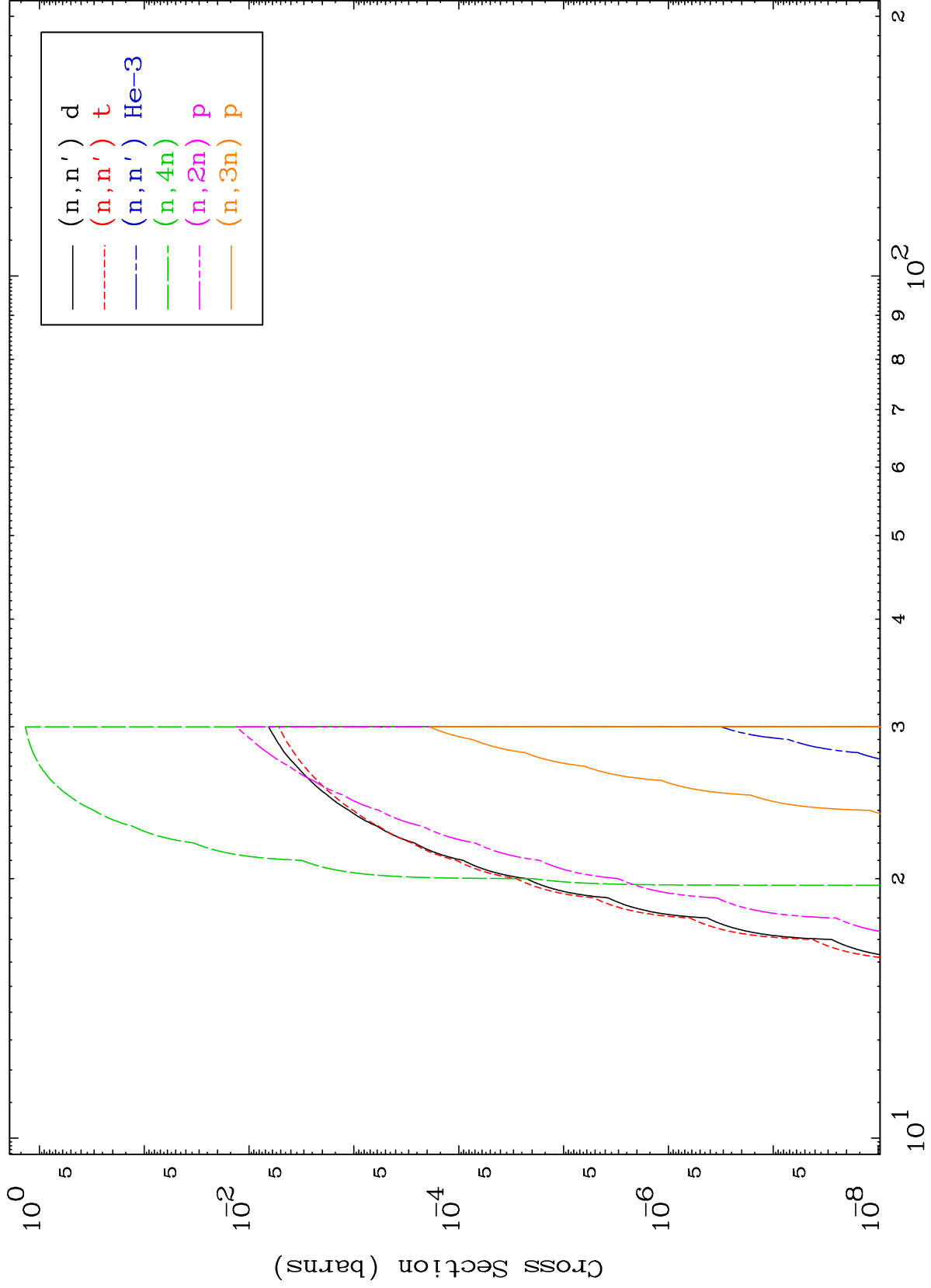


MAT 8138

Neutron Production
293 Kelvin Cross Sections

81-Tl-207

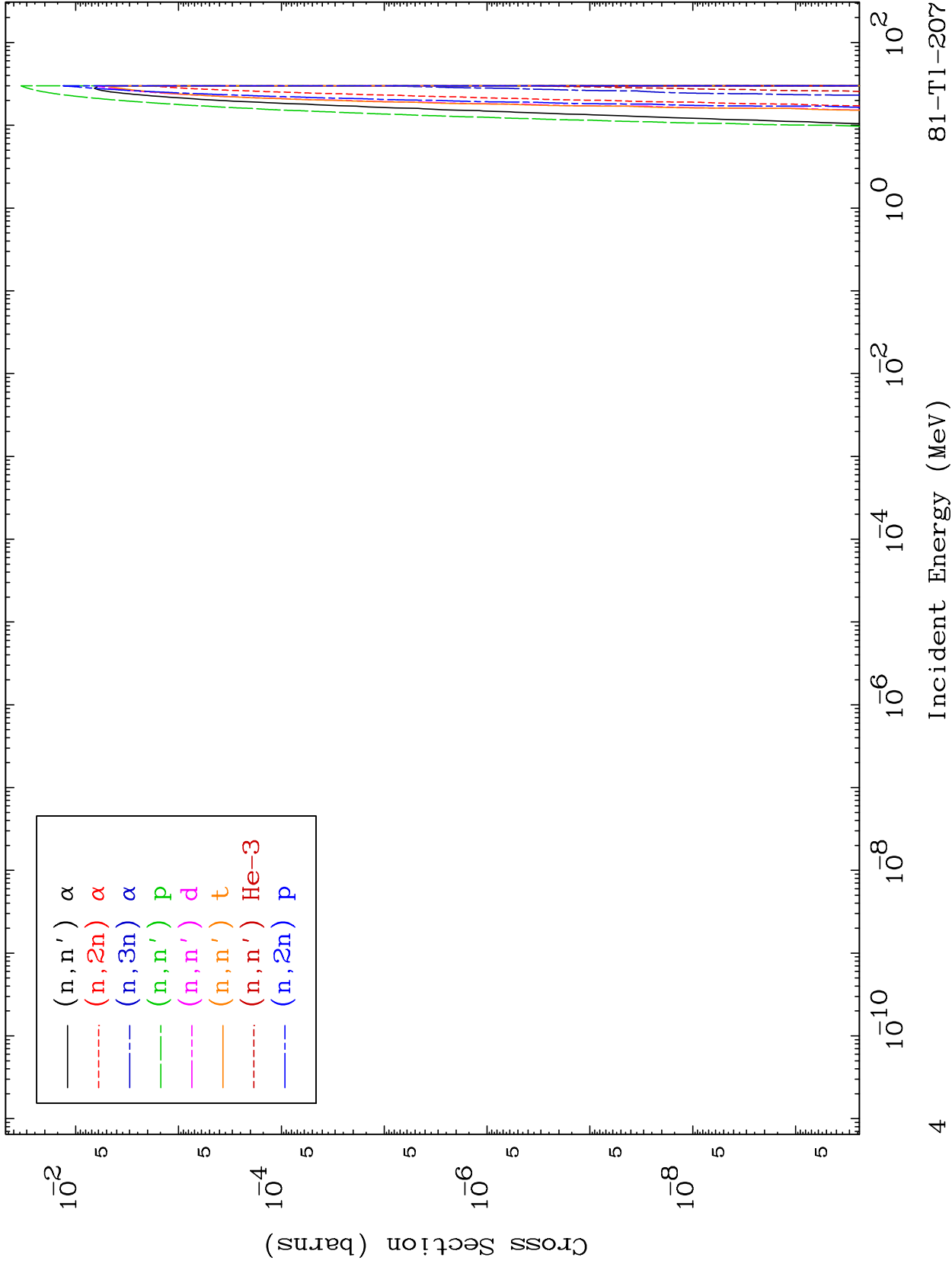




MAT 8138

Charged Particle
293 Kelvin Cross Sections

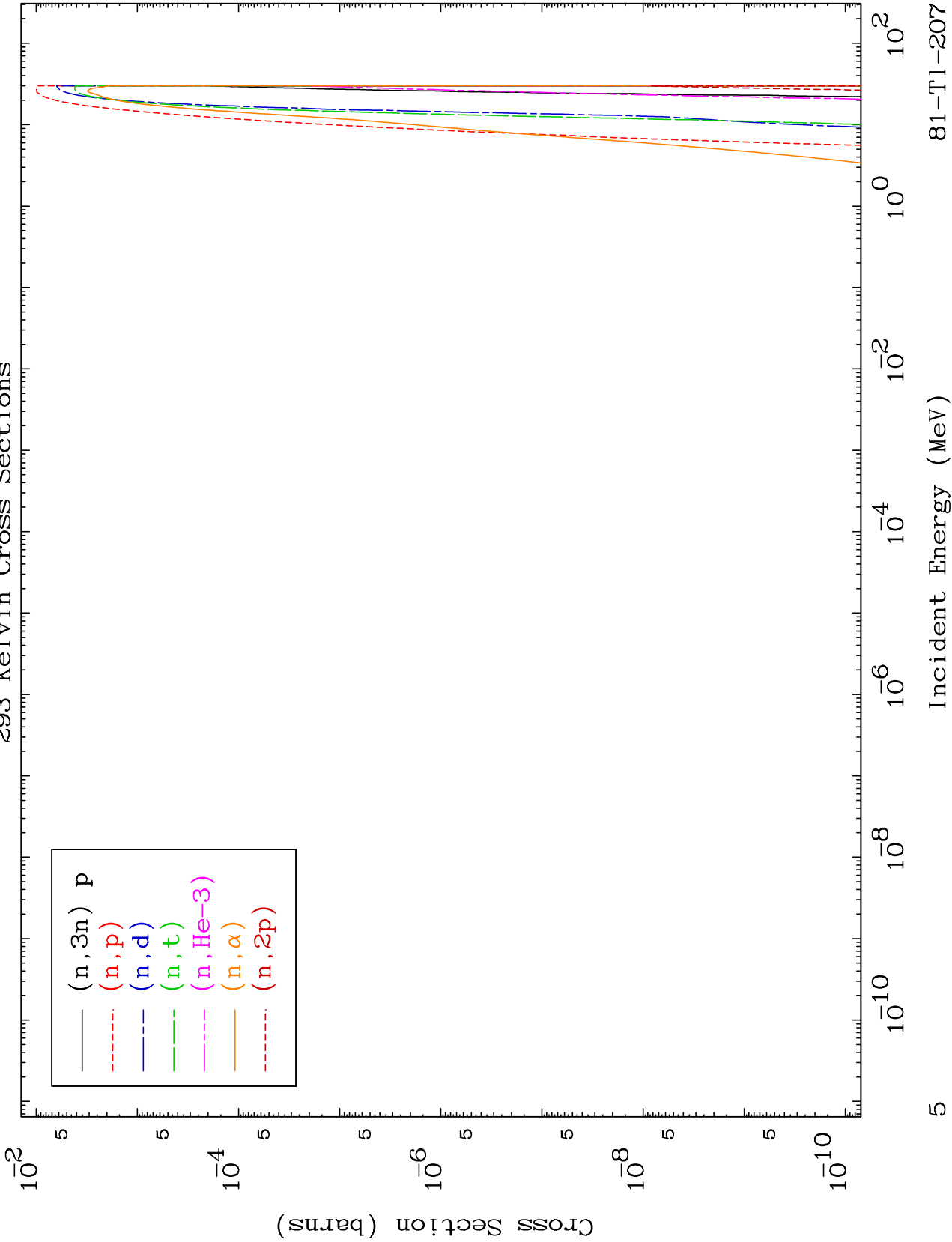
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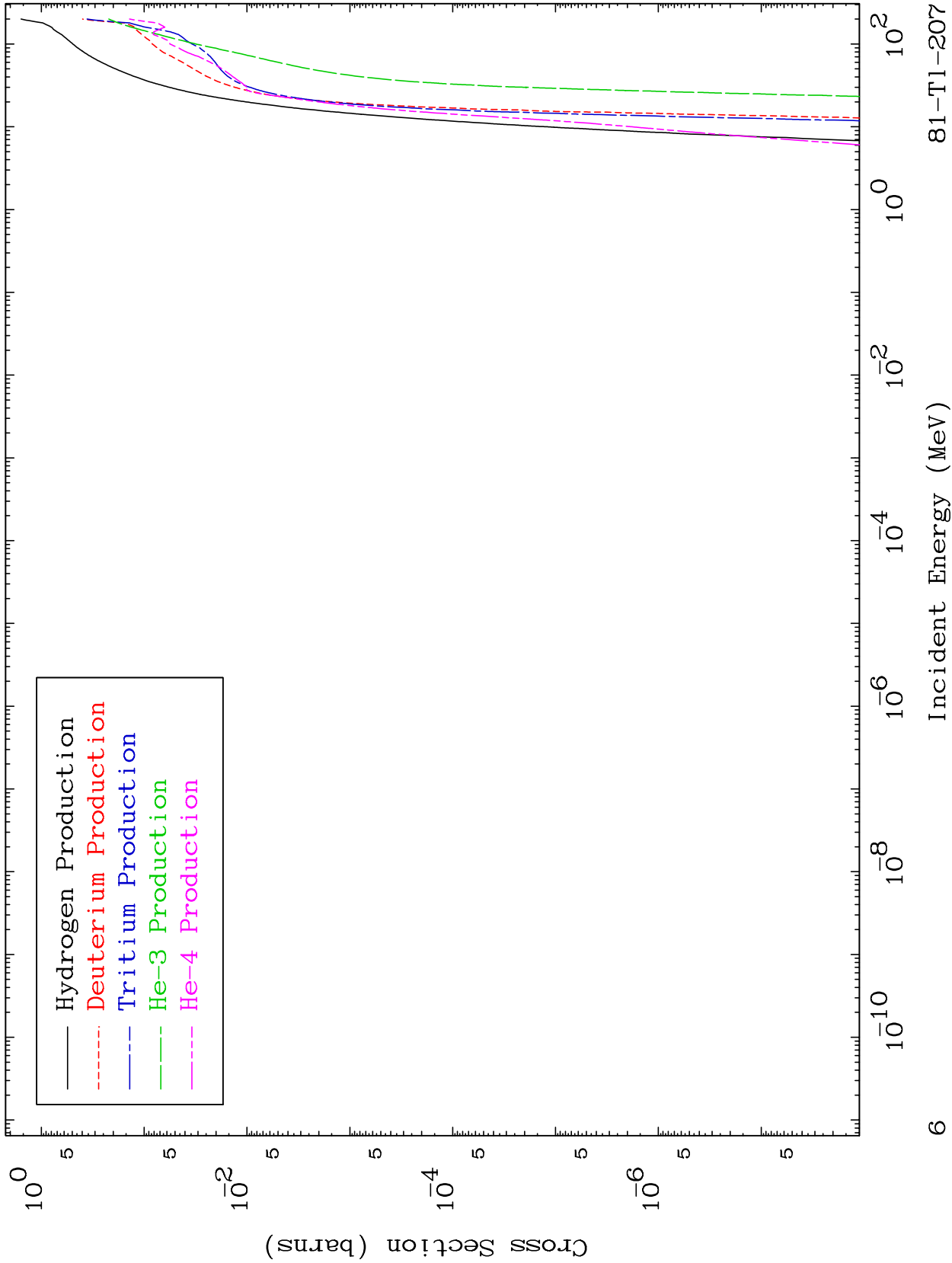


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Charged Particle
293 Kelvin Cross Sections

81-Tl-207



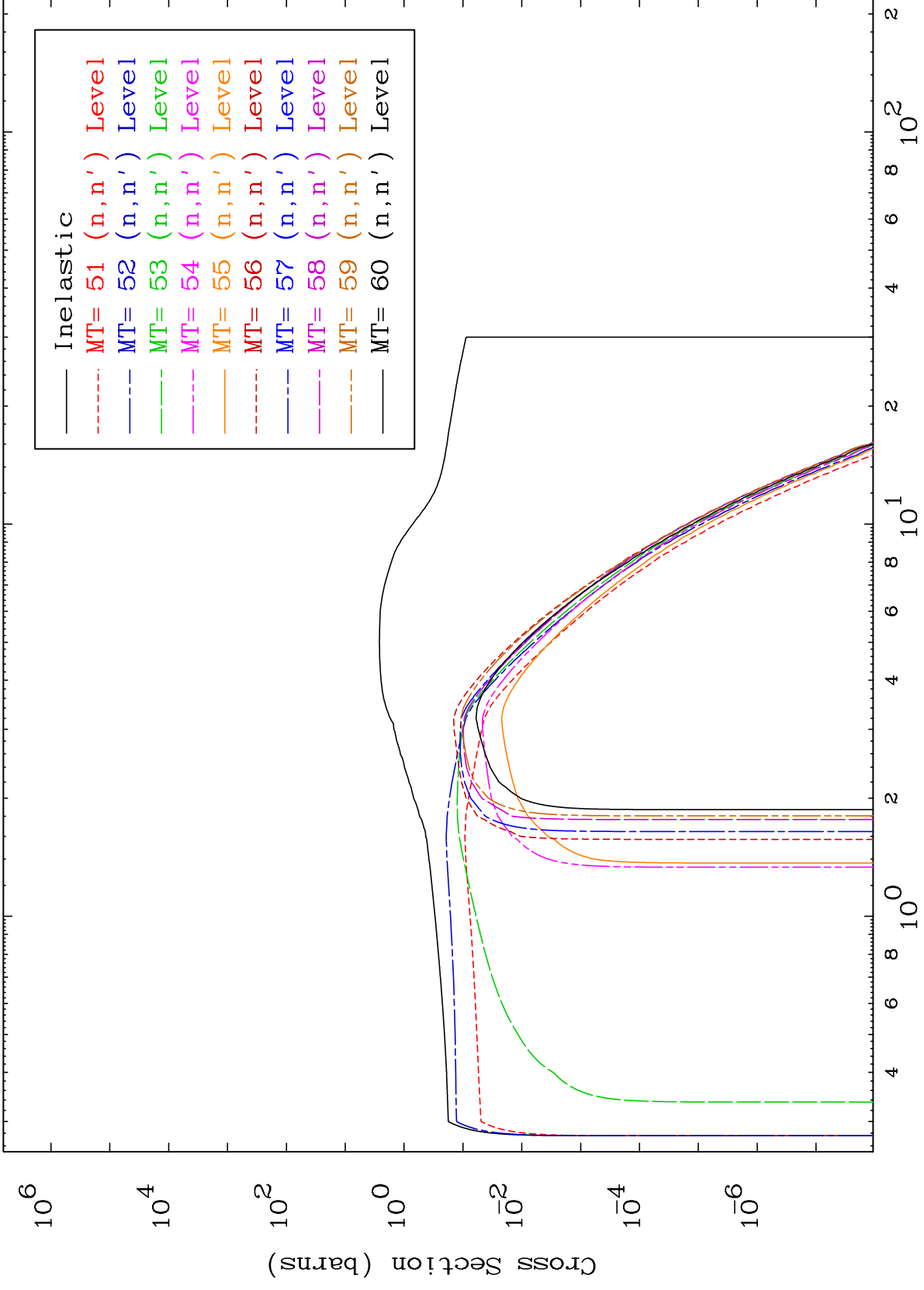


MAT 8138

(n,n') Level

81-Tl-207

293 Kelvin Cross Sections

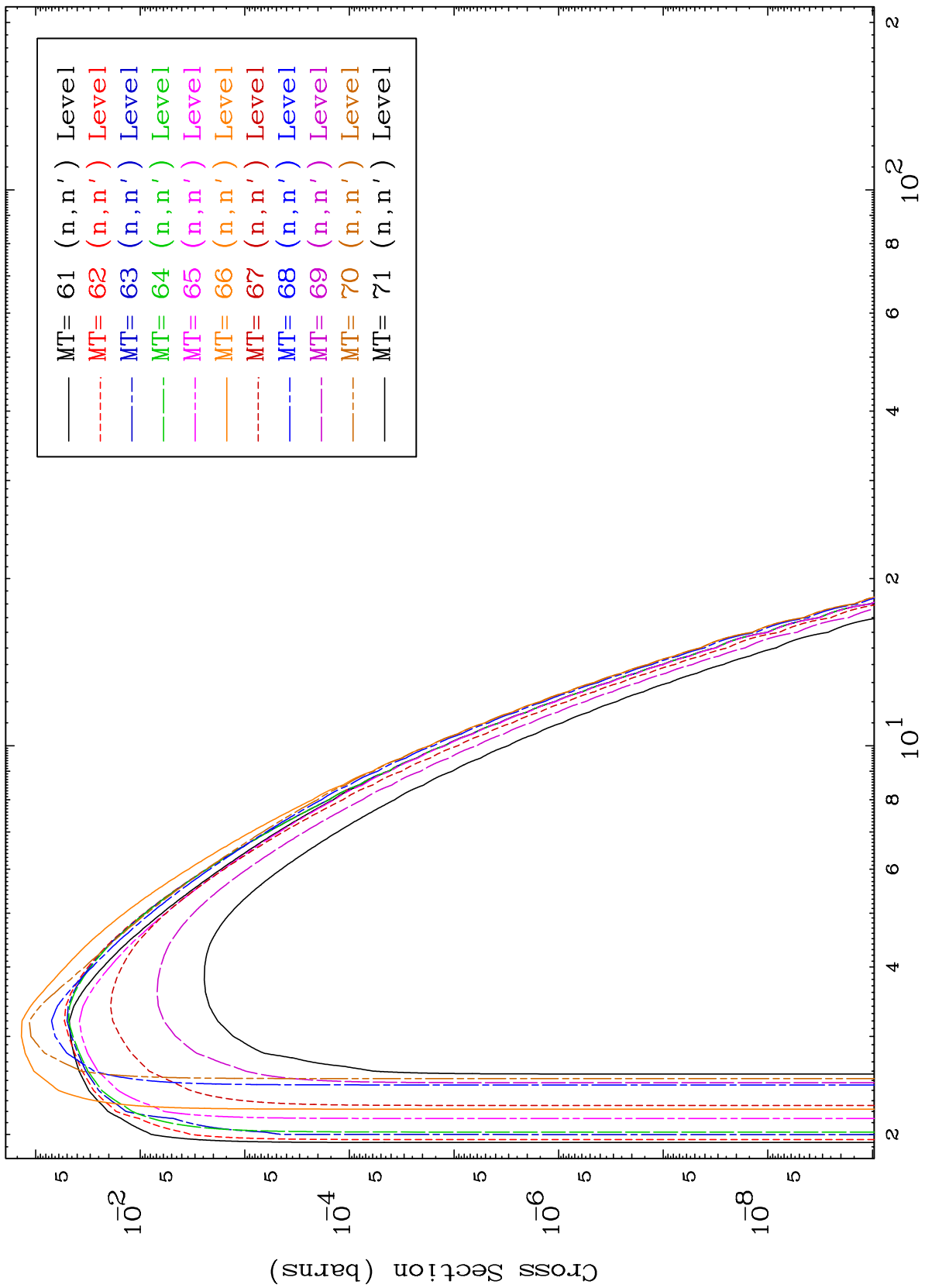


MAT 8138

(n,n') Level

81-Tl-207

293 Kelvin Cross Sections

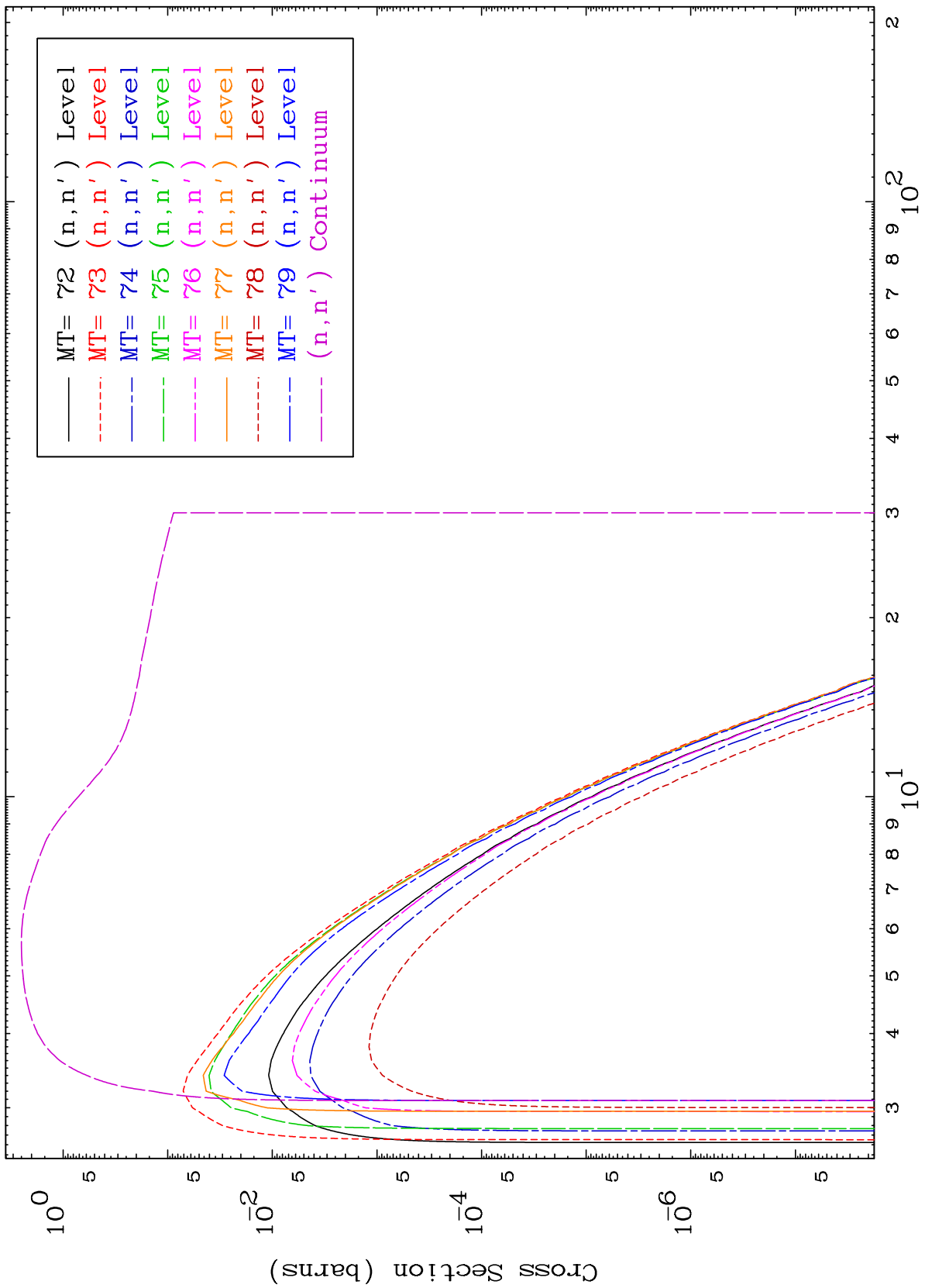


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Incident Energy (MeV)

81-Tl-207

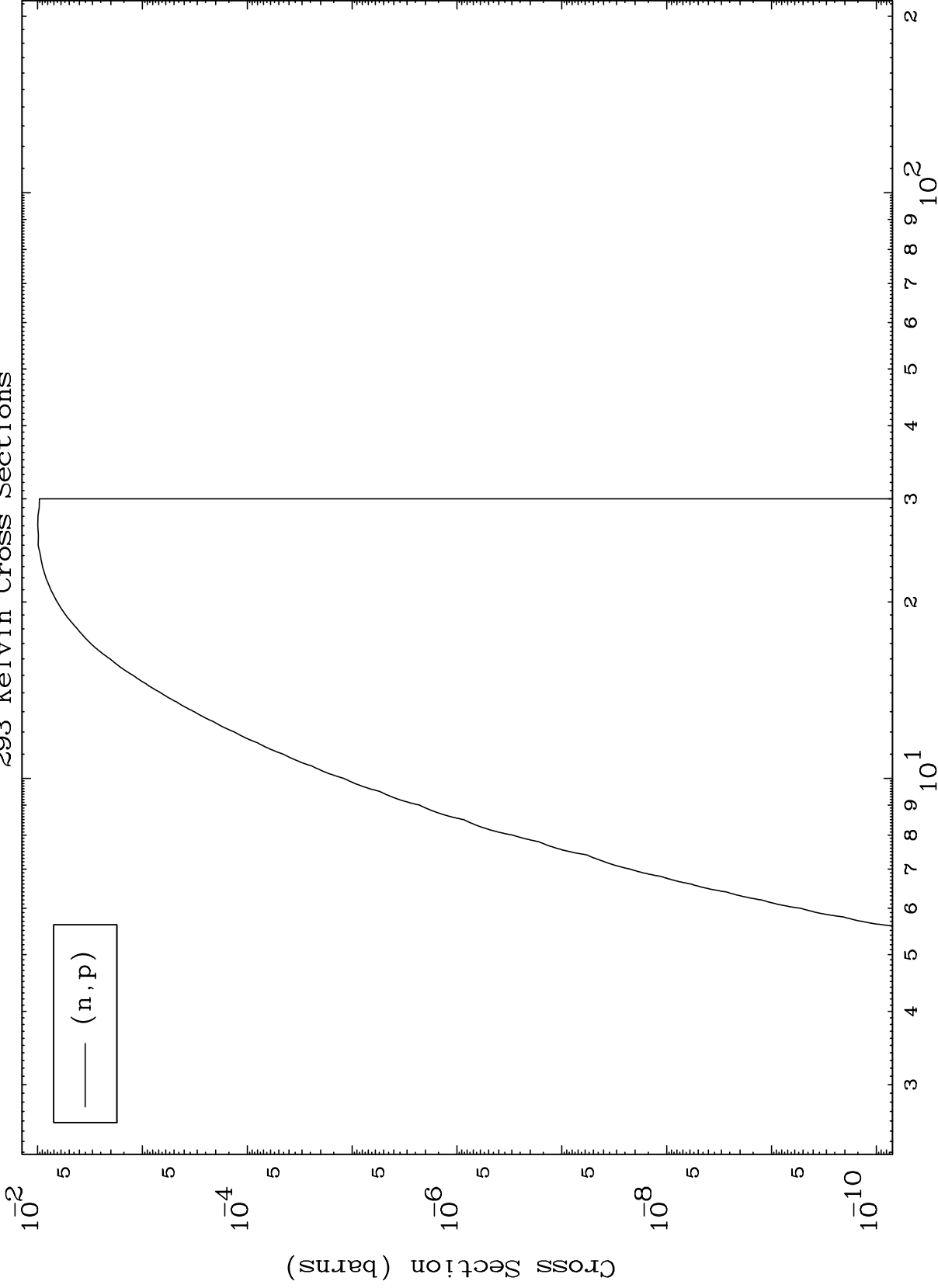
293 Kelvin Cross Sections



MAT 8138

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-207



10

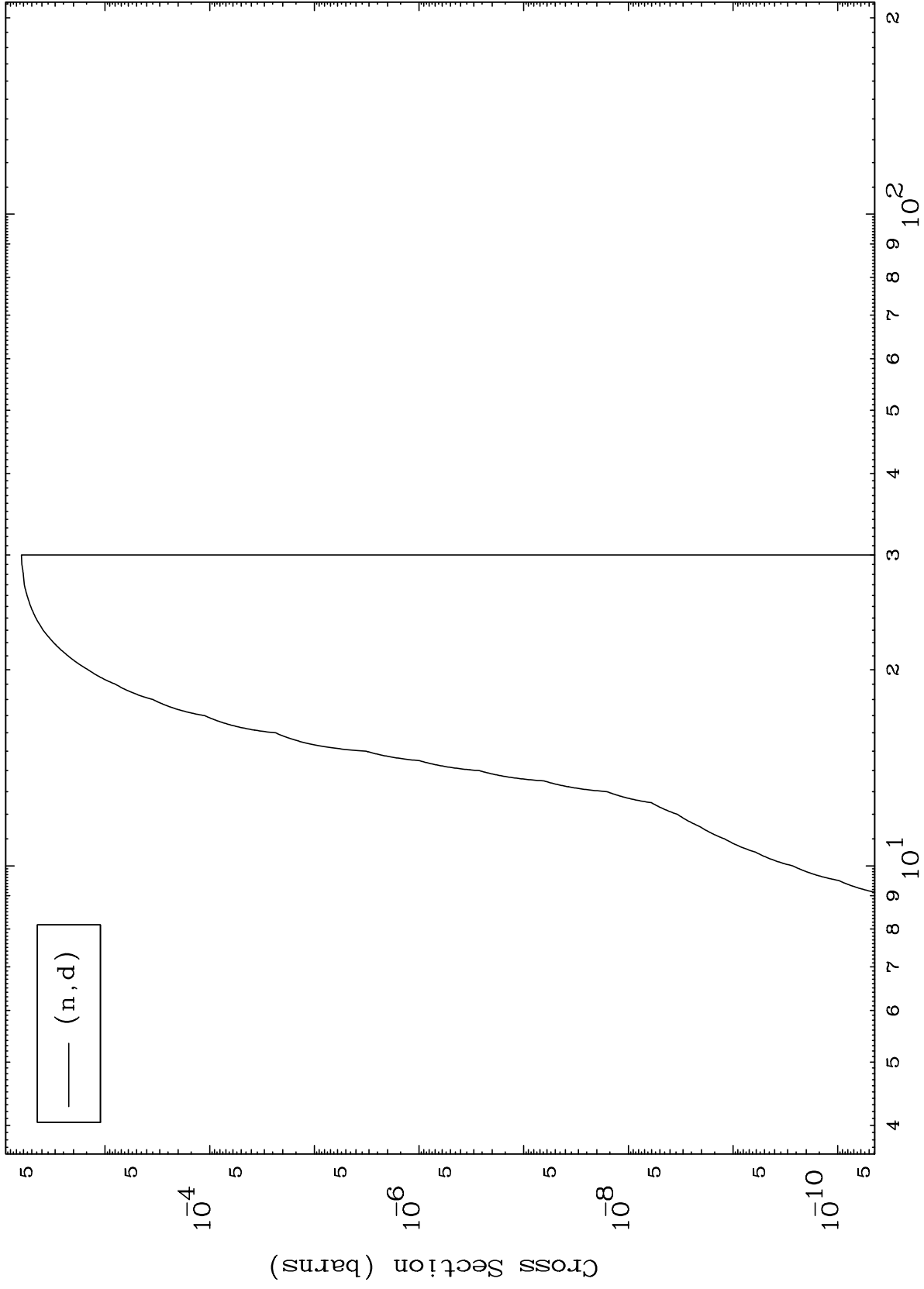
Incident Energy (MeV)

81-Tl-207

MAT 8138

(n,d) Levels
293 Kelvin Cross Sections

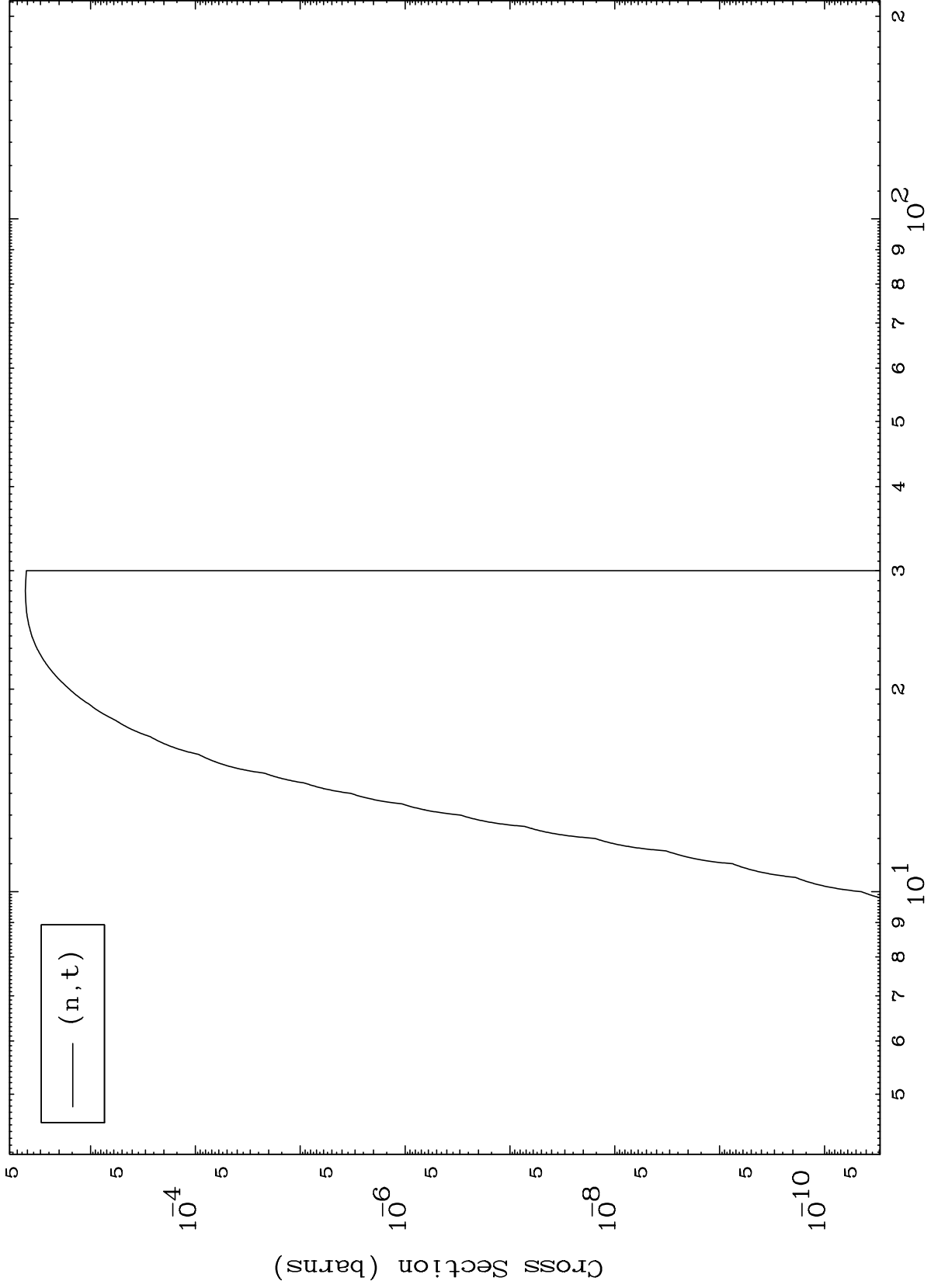
81-Tl-207



MAT 8138

(n,t) Levels
293 Kelvin Cross Sections

81-T1-207



12

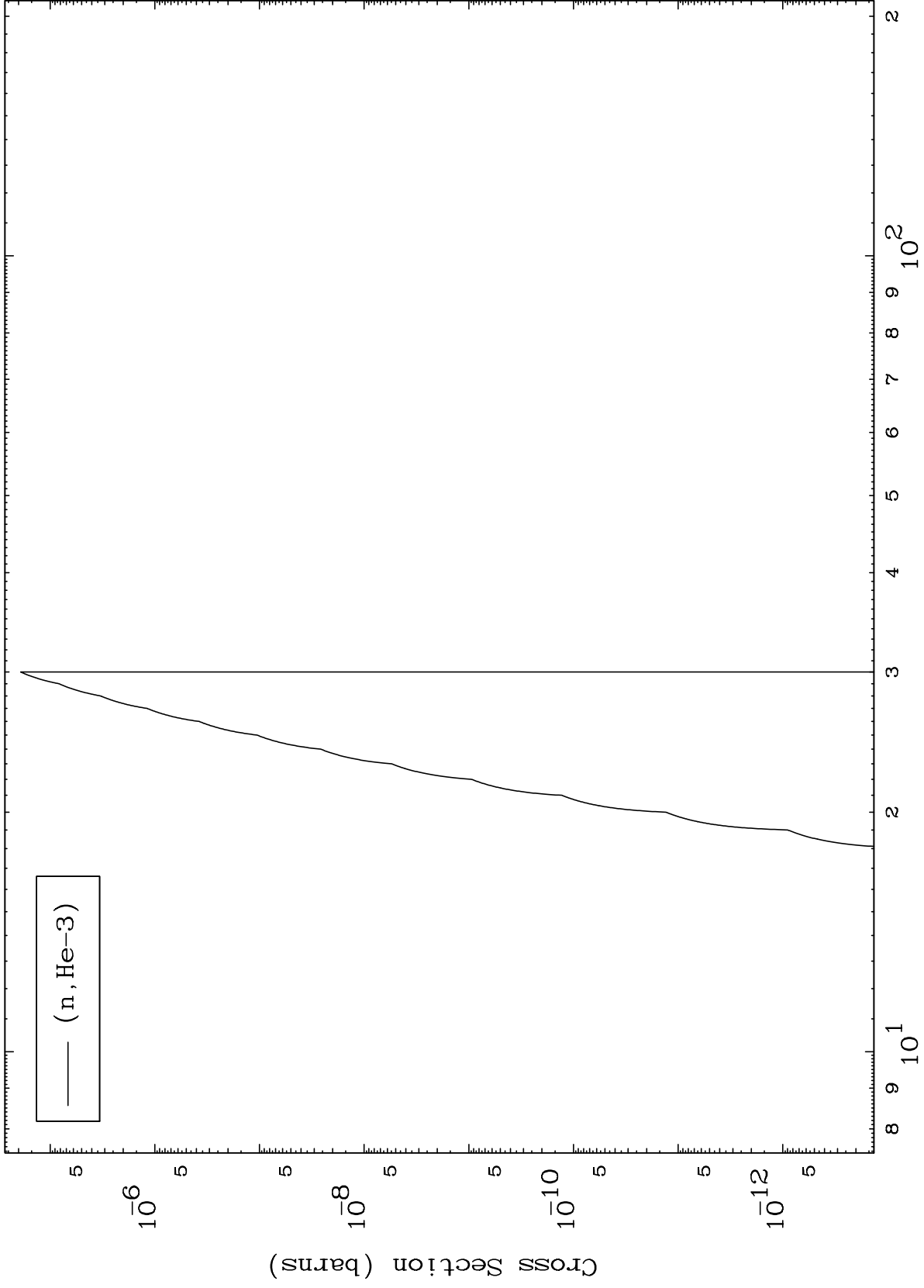
Incident Energy (MeV)

81-T1-207

MAT 8138

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-207



13

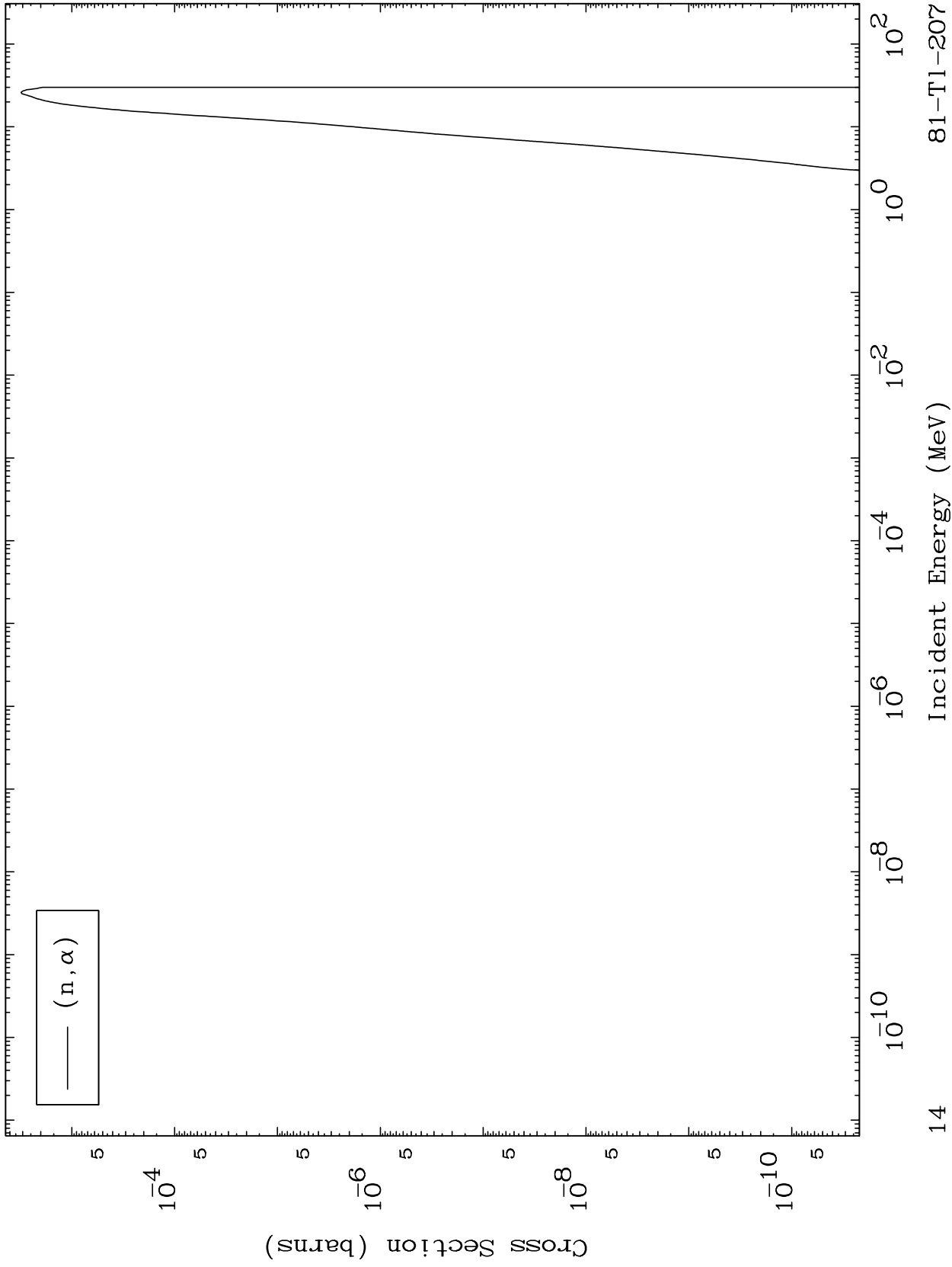
Incident Energy (MeV)

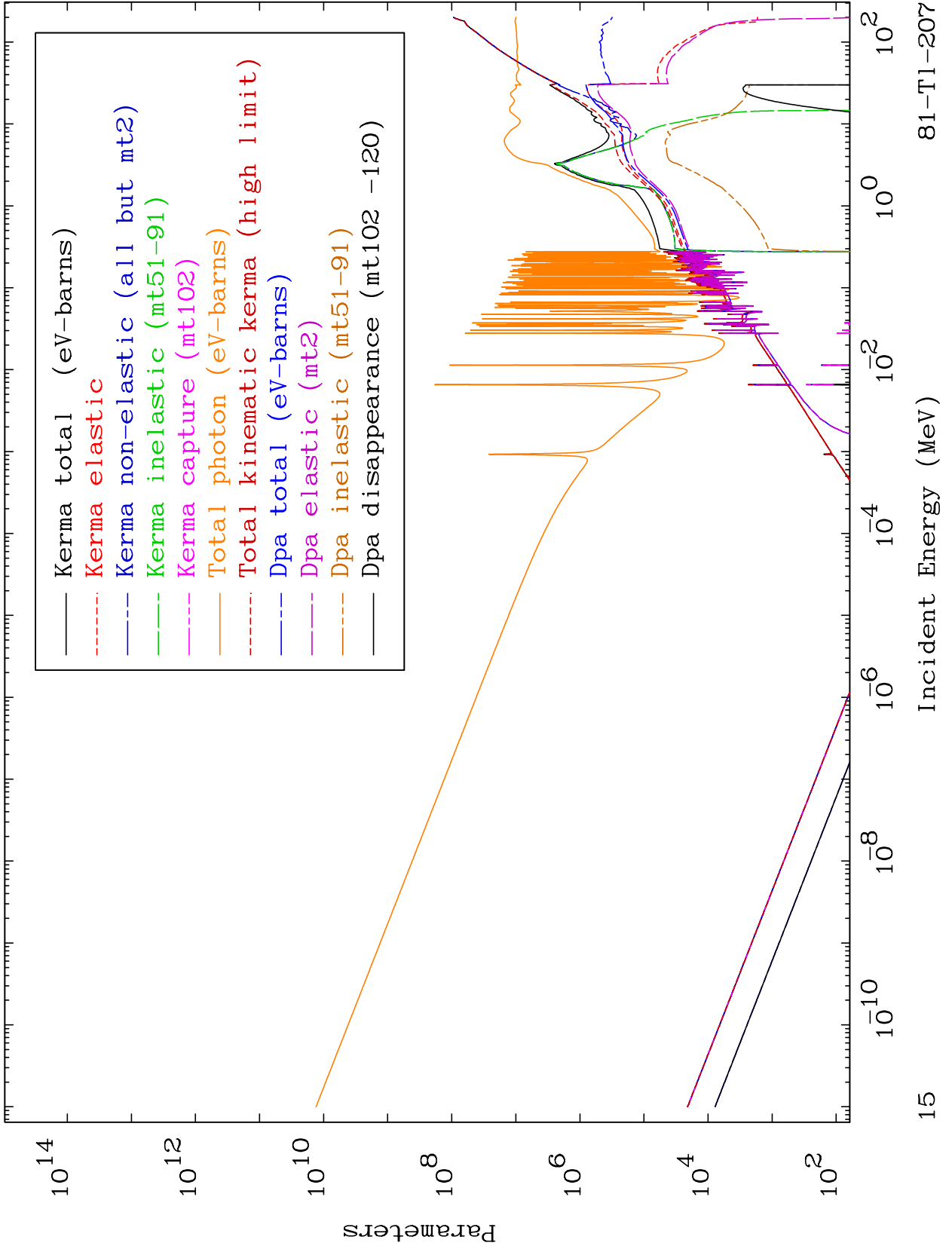
81-T1-207

MAT 8138

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-207

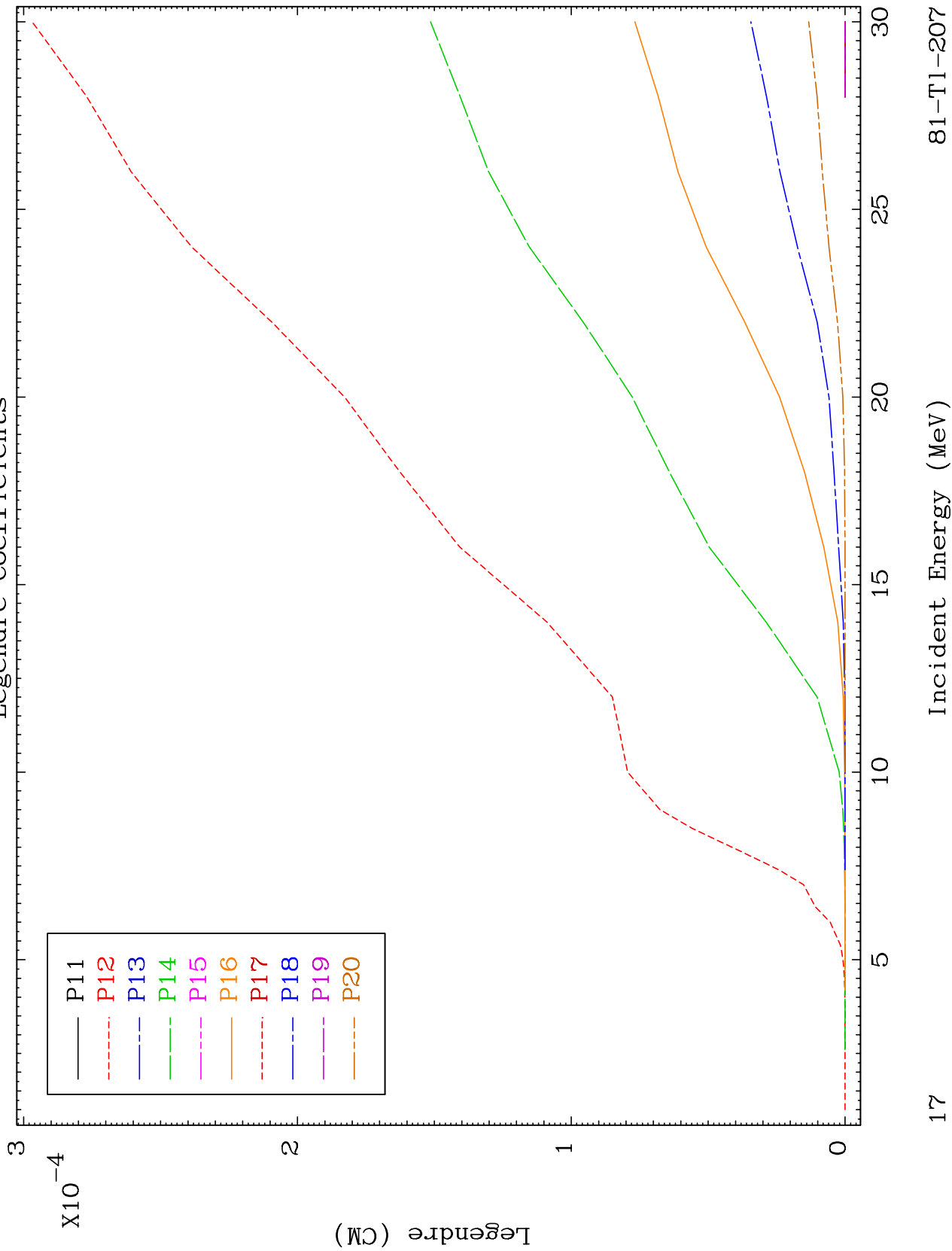




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Elastic Legendre Coefficients

81-T1-207



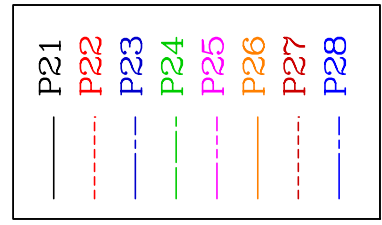
17

81-T1-207

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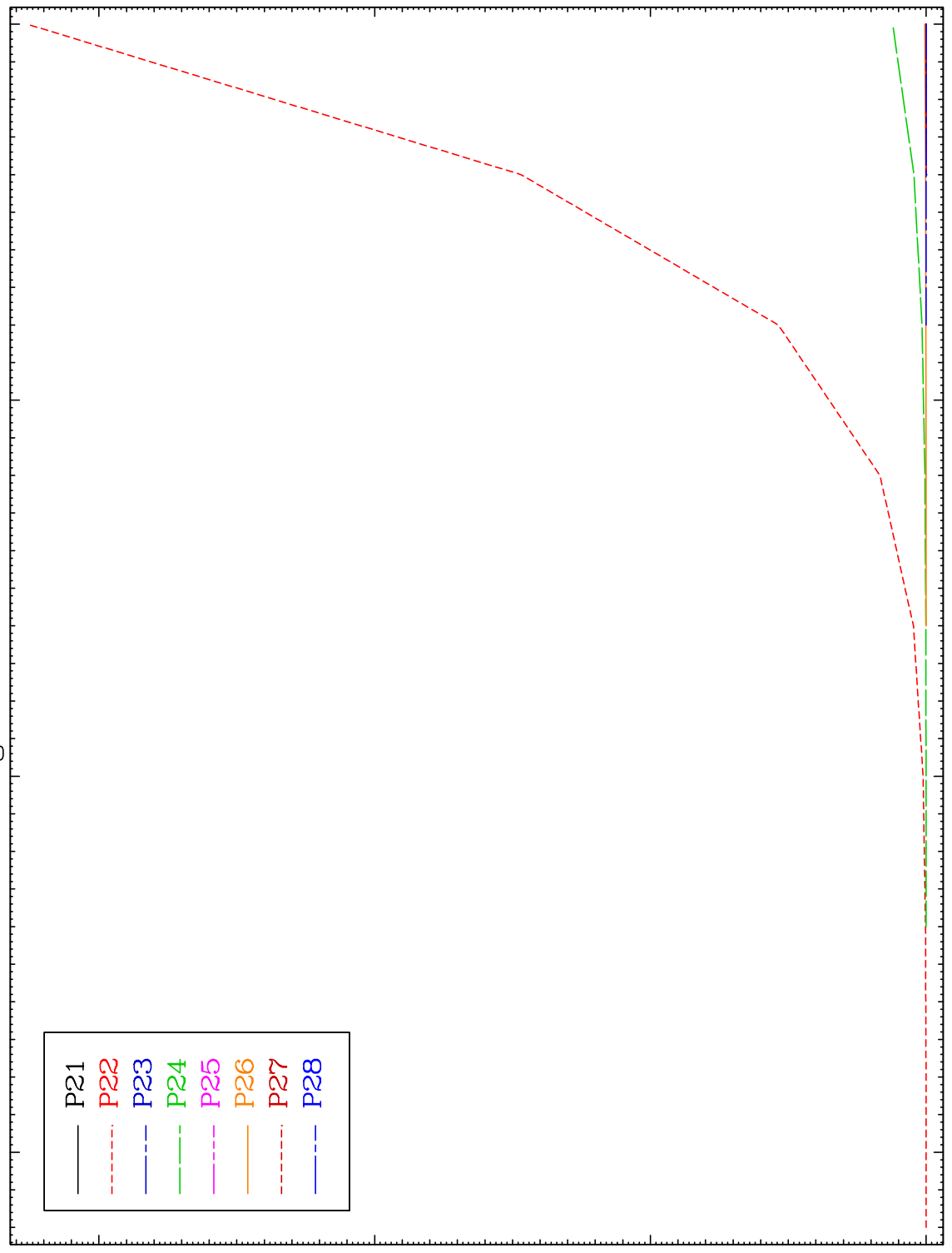
Elastic Legendre Coefficients

81-T1-207



$\times 10^{-6}$

Legendre (CM)



18

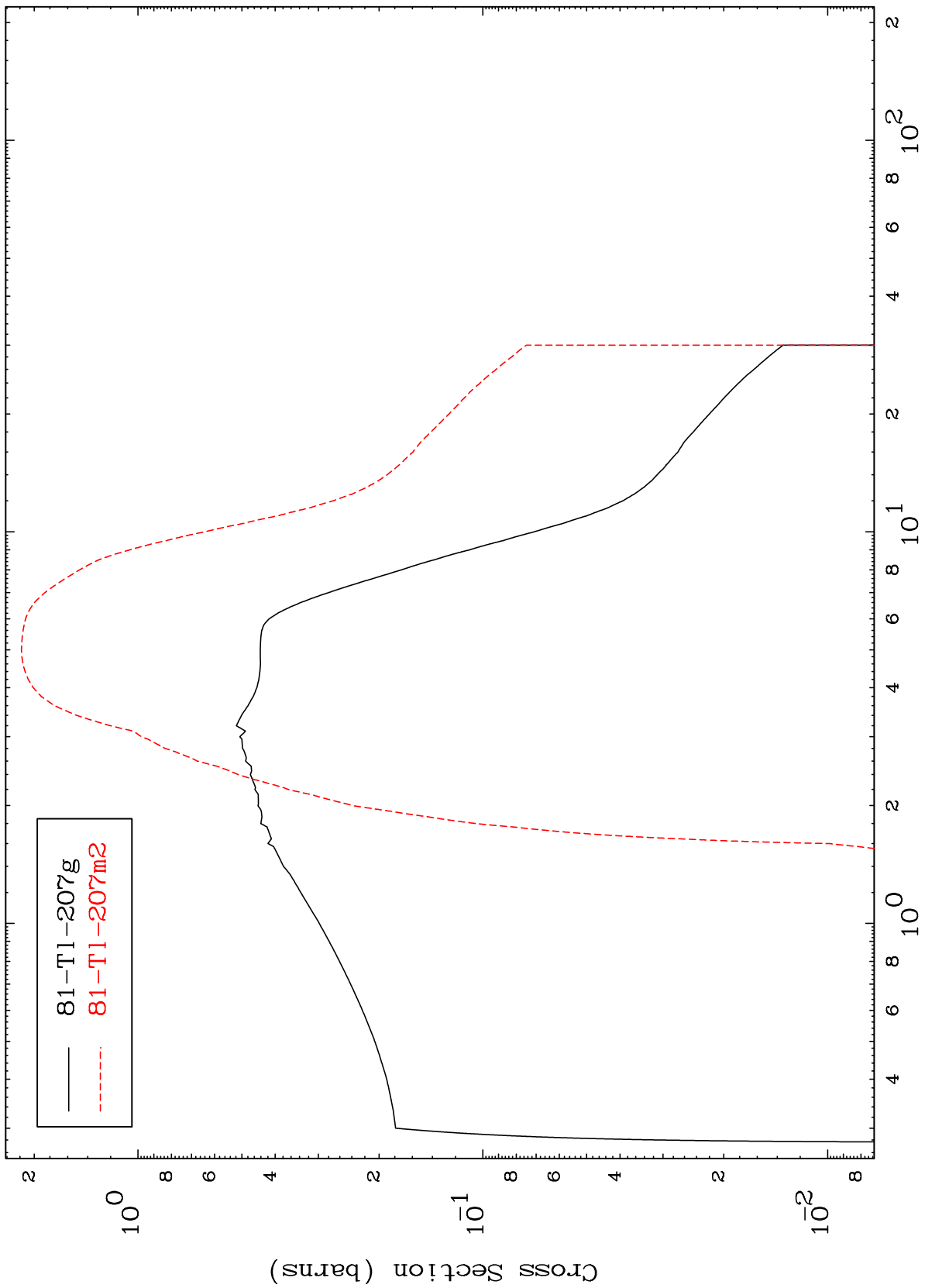
Incident Energy (MeV)

81-T1-207

MAT 8138

81-Tl-207

Inelastic
Radionuclide Production Cross Section

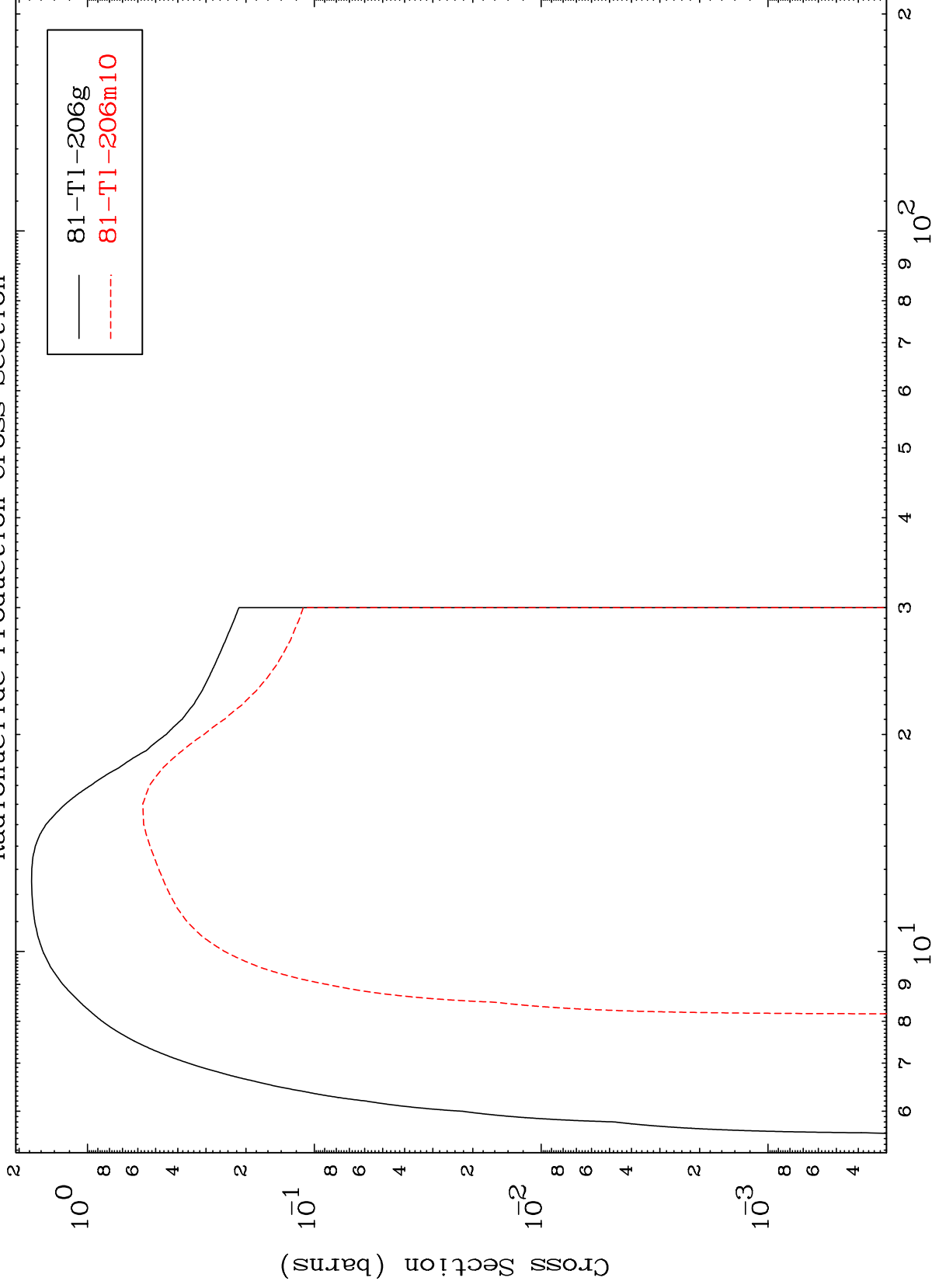


MAT 8138

(n,2n)

81-Tl-207

Radionuclide Production Cross Section



Incident Energy (MeV)

81-Tl-207

20

MAT 8138

Fission

81-Tl-207

Radionuclide Production Cross Section

