

Program EVALPLOT
(Version 2021-1)

by

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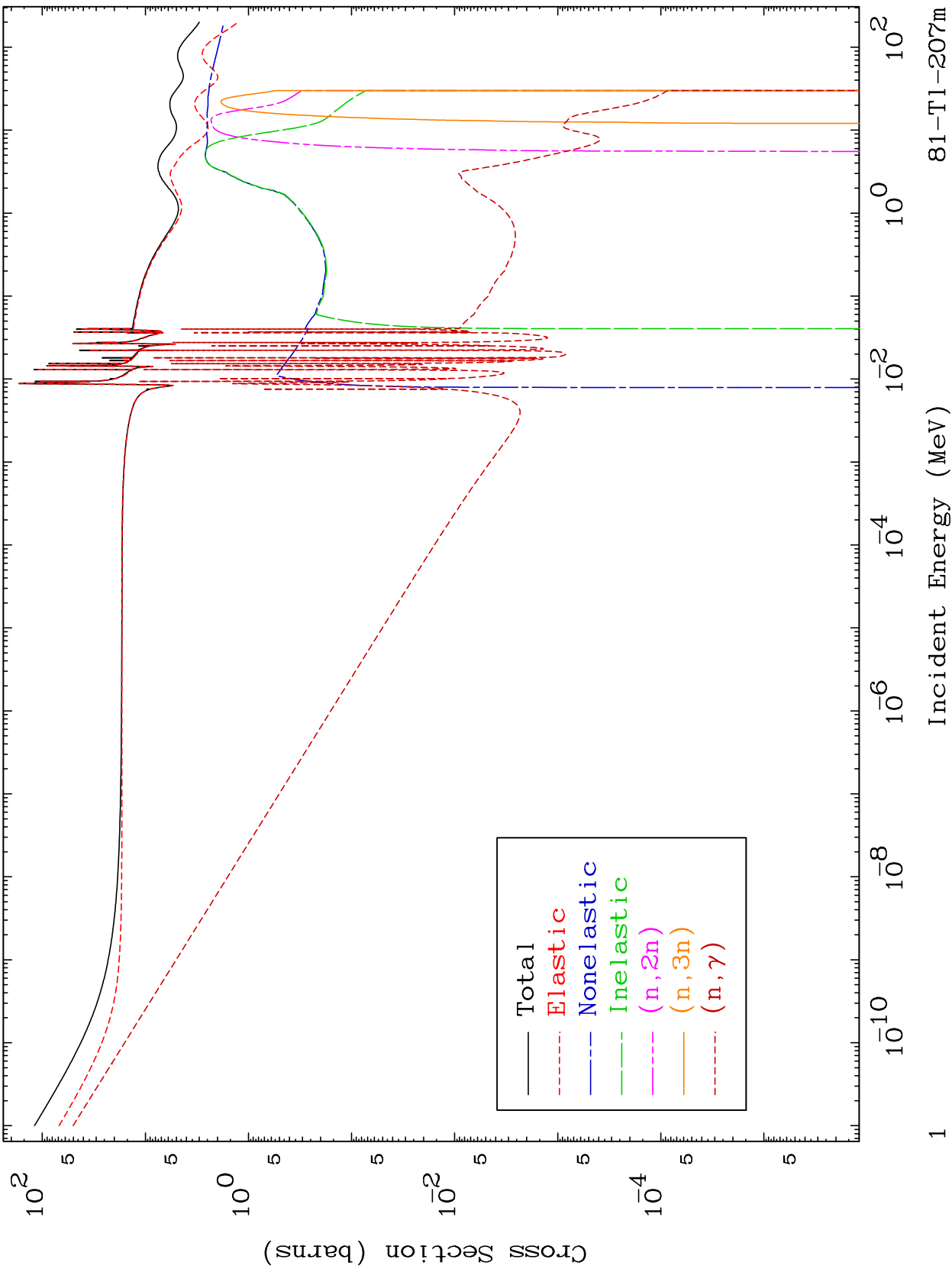
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8138

Neutron Major
293 Kelvin Cross Sections

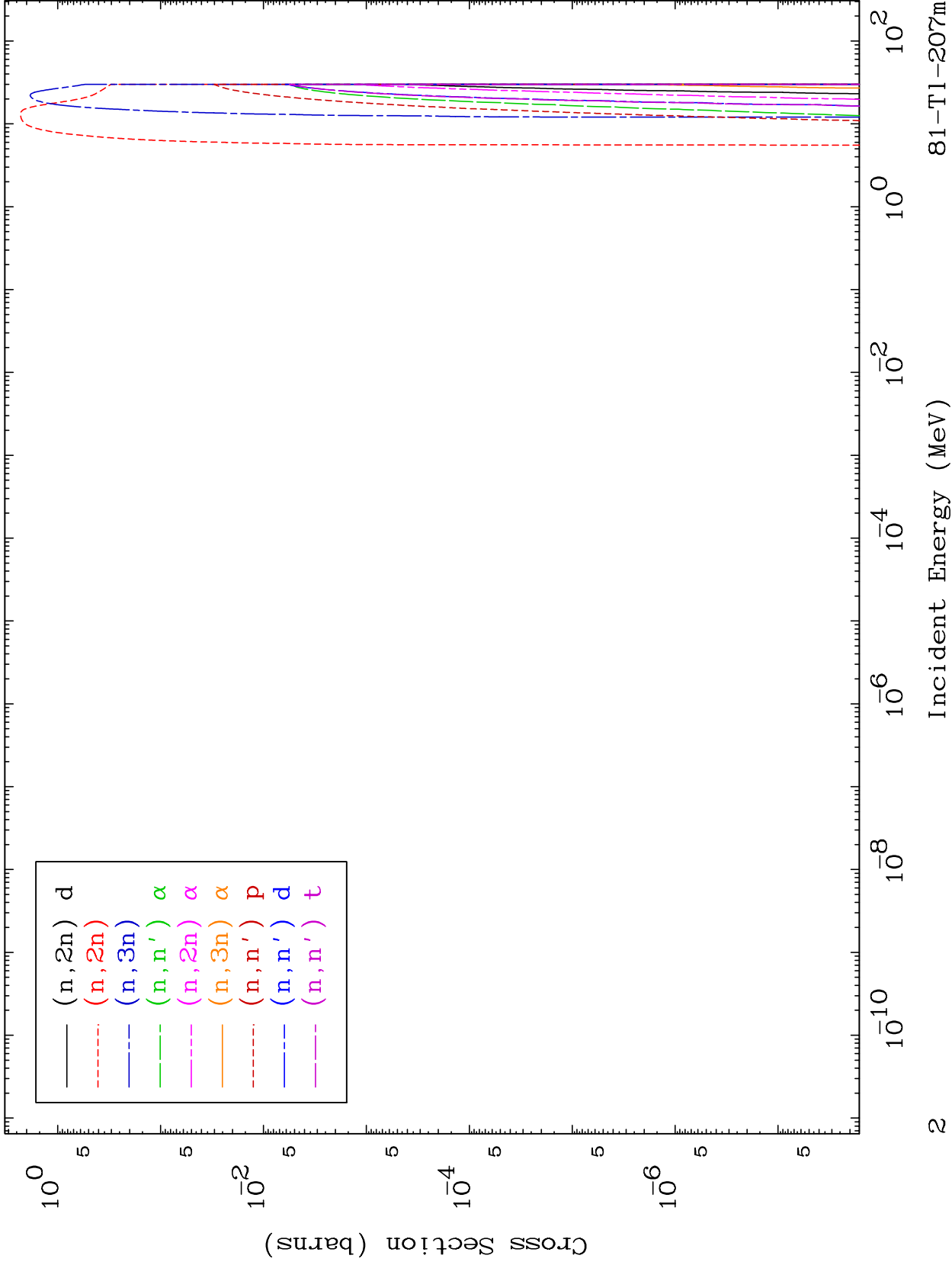
81-TI-207m



MAT 8138

Neutron Absorption
293 Kelvin Cross Sections

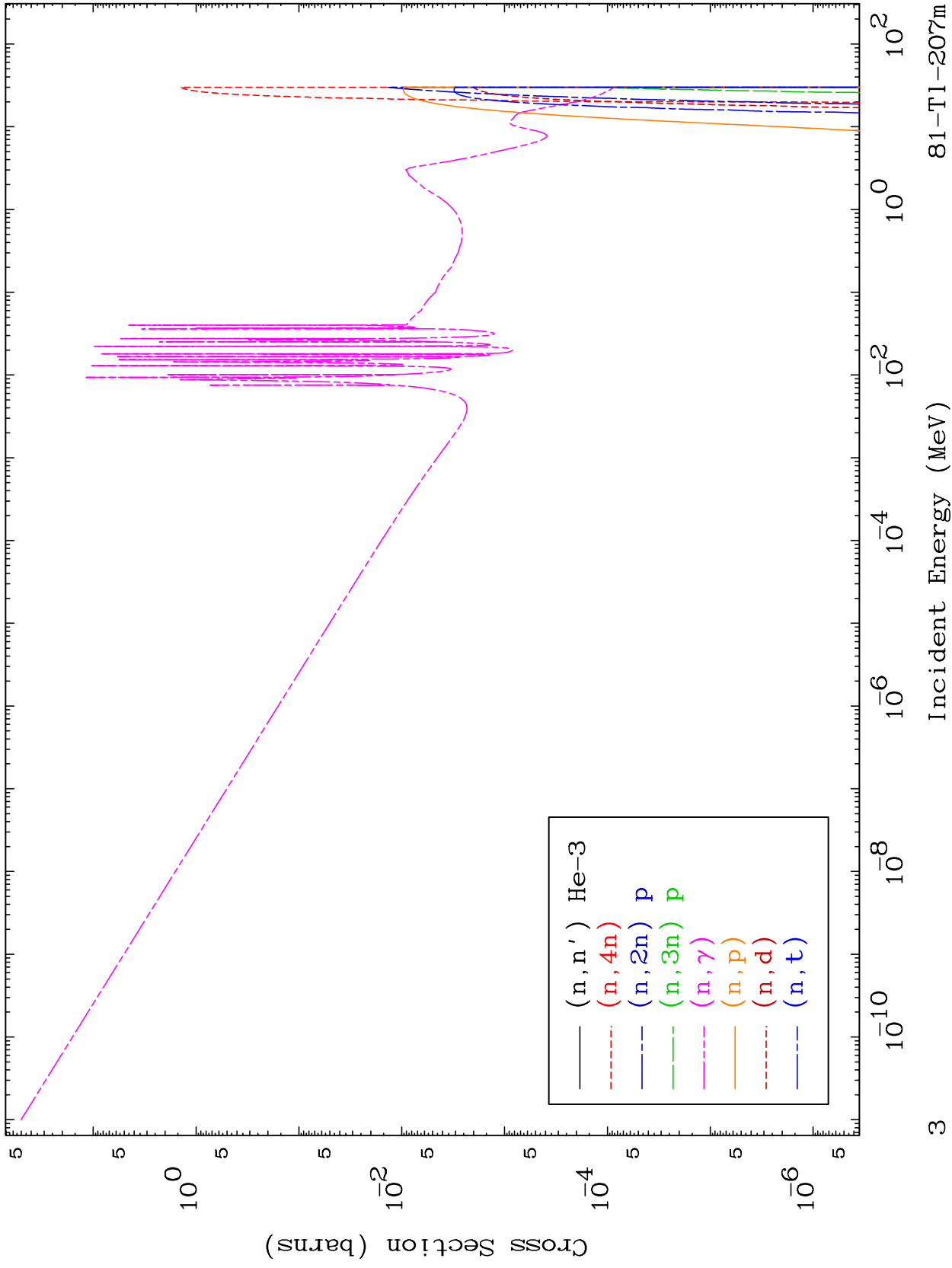
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MAT 8138

Neutron Absorption
293 Kelvin Cross Sections

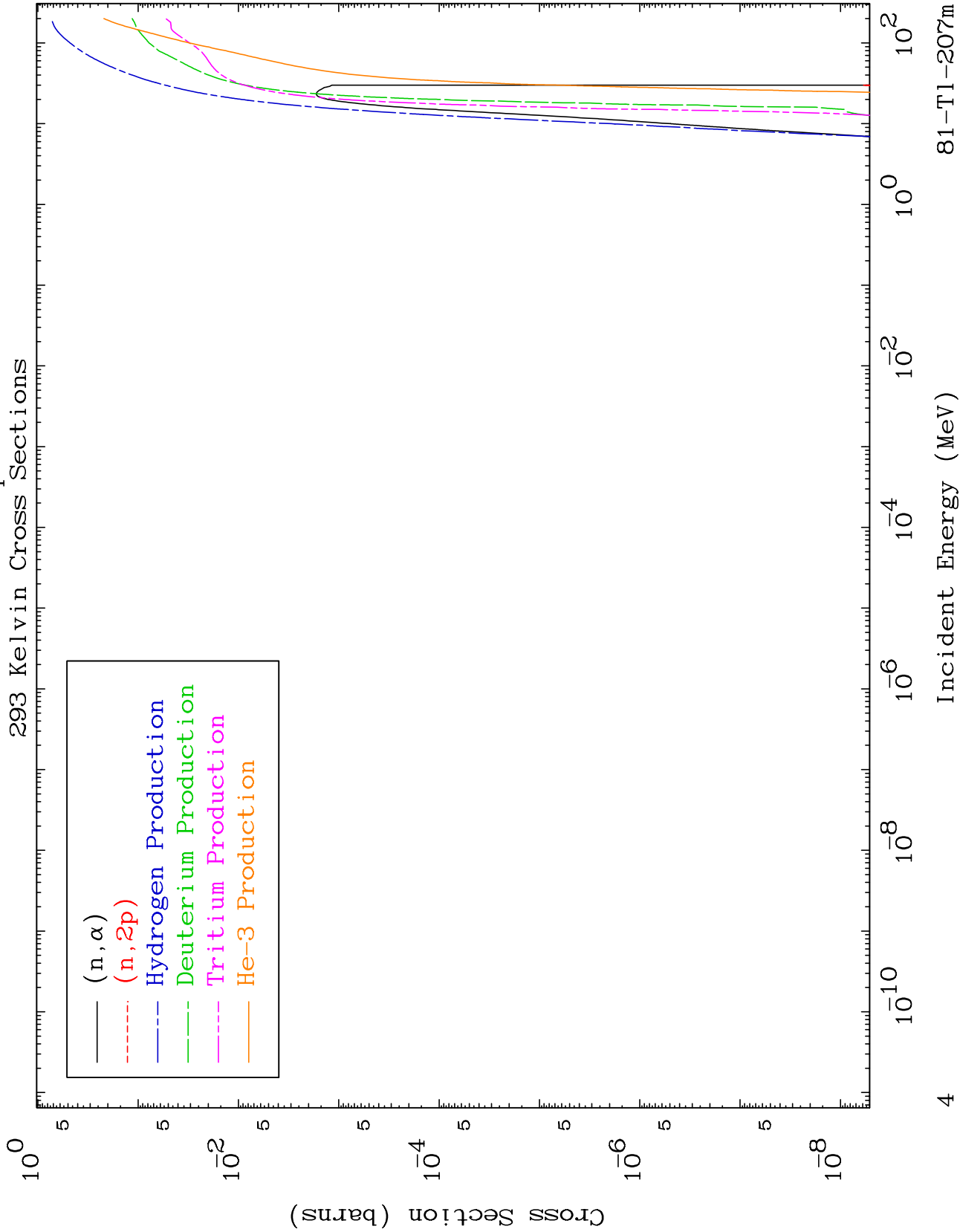
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MAT 8138

Neutron Absorption
293 Kelvin Cross Sections

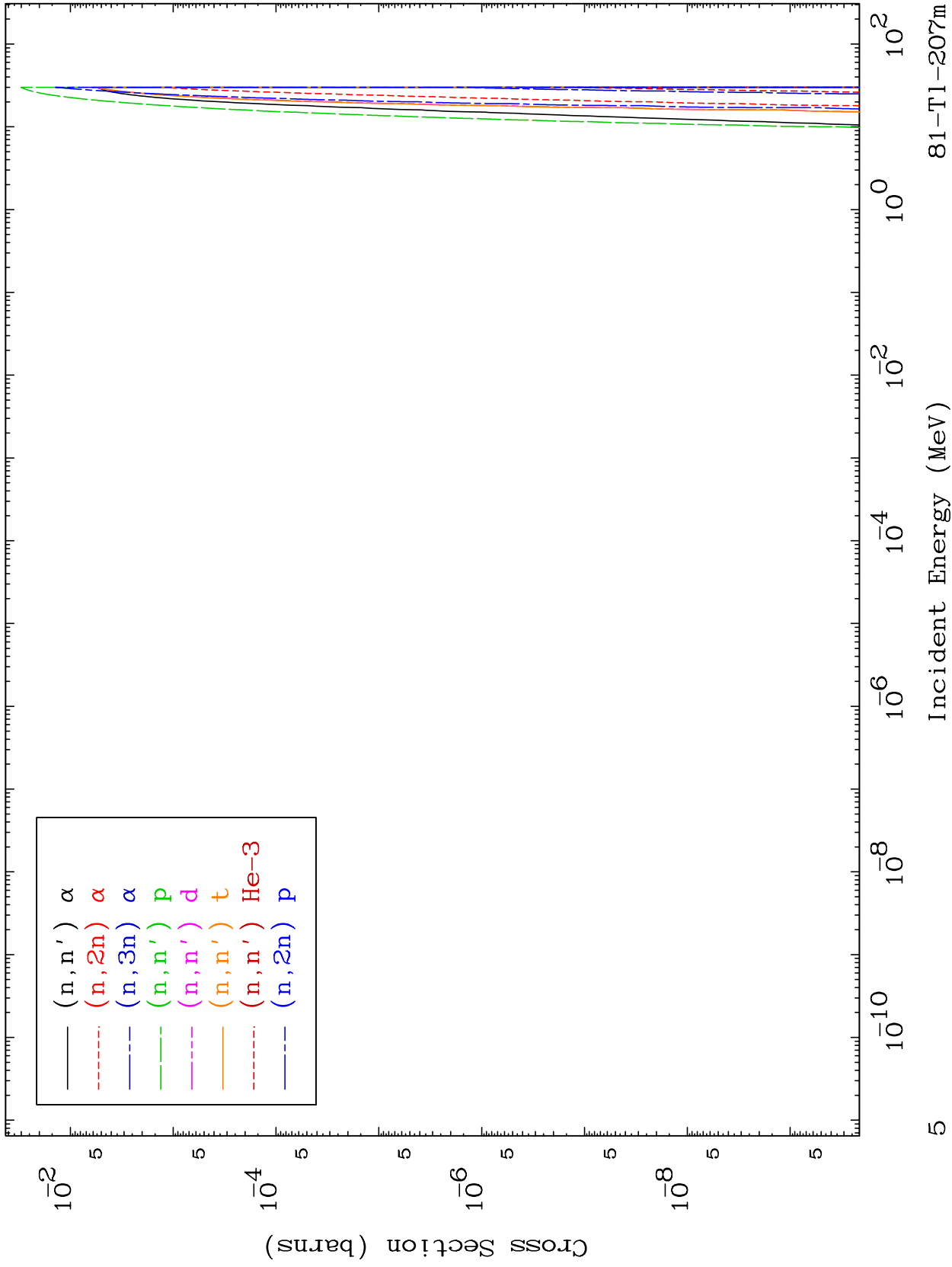
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MAT 8138

Charged Particle
293 Kelvin Cross Sections

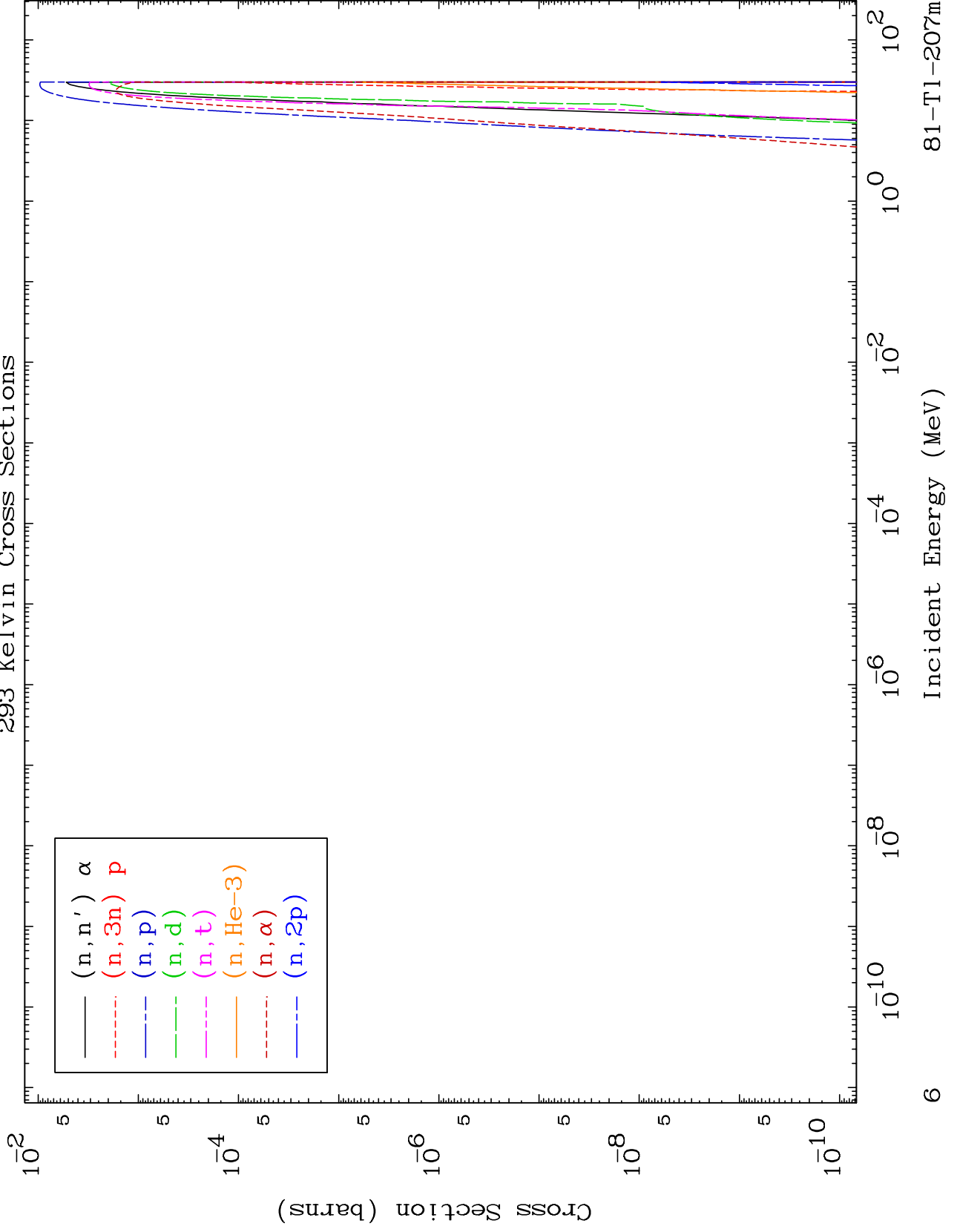
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MAT 8138

Charged Particle
293 Kelvin Cross Sections

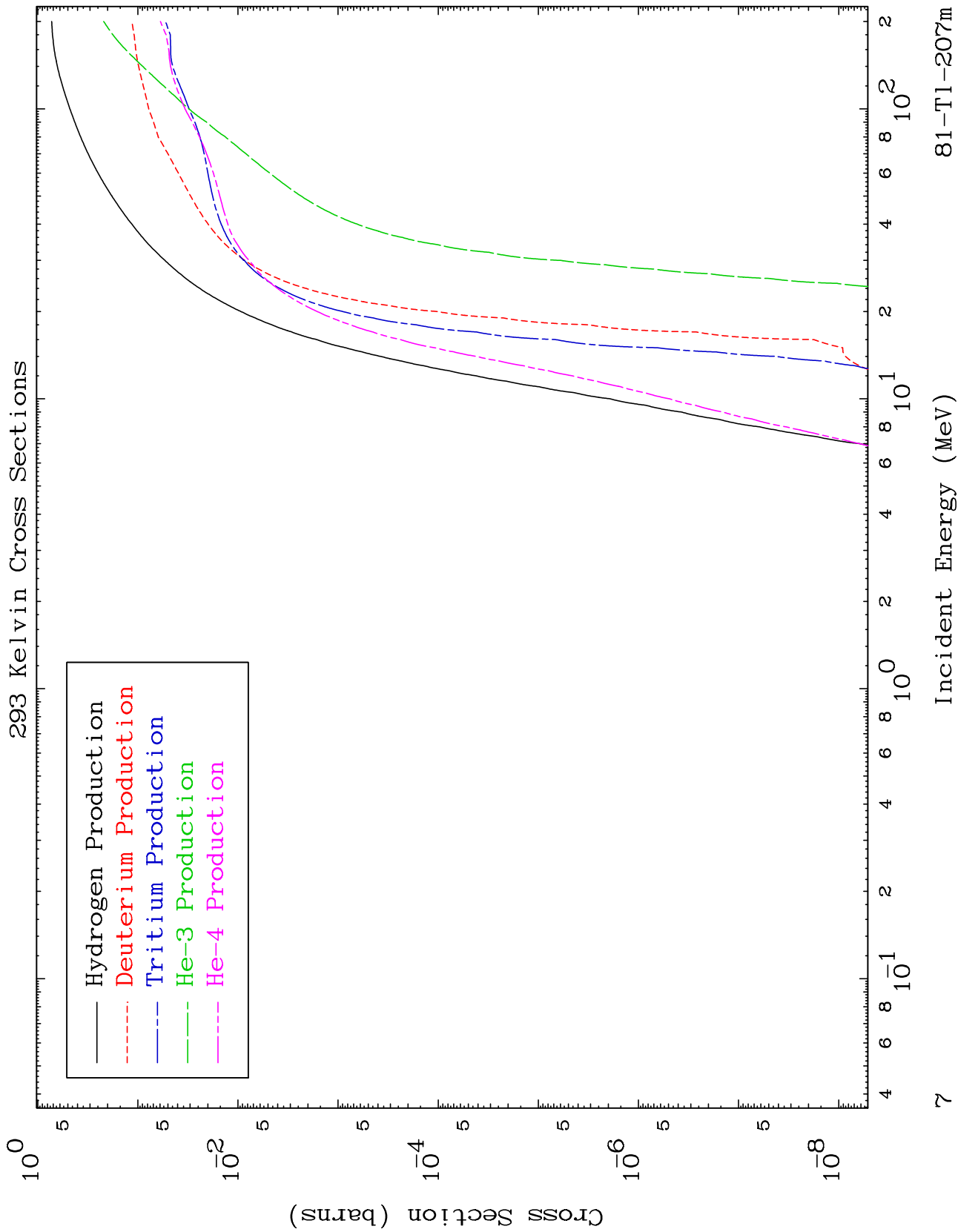
81-Tl-207m



MAT 8138

Particle Production
293 Kelvin Cross Sections

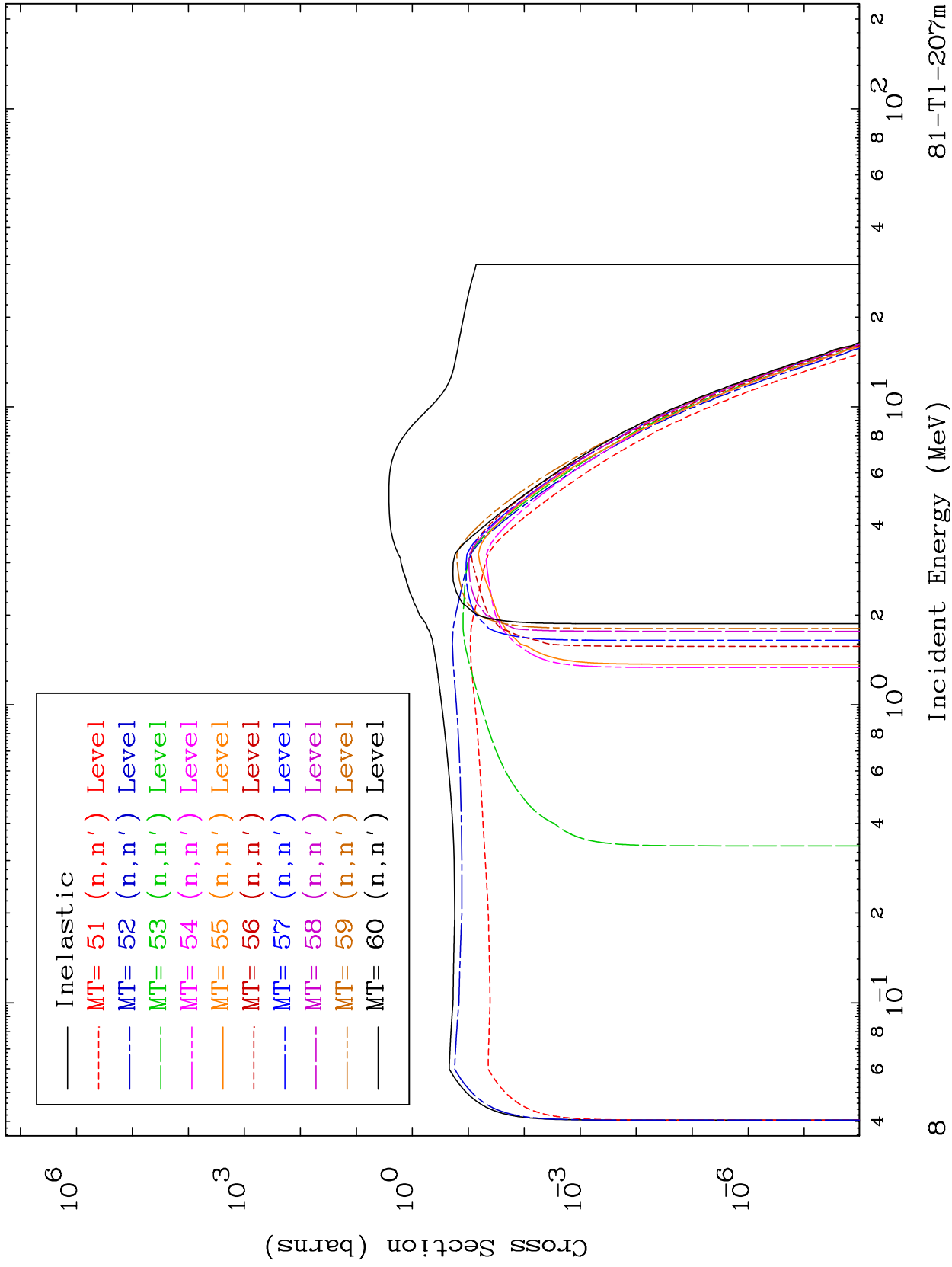
81-TI-207m



MAT 8138

(n,n') Levels
293 Kelvin Cross Sections

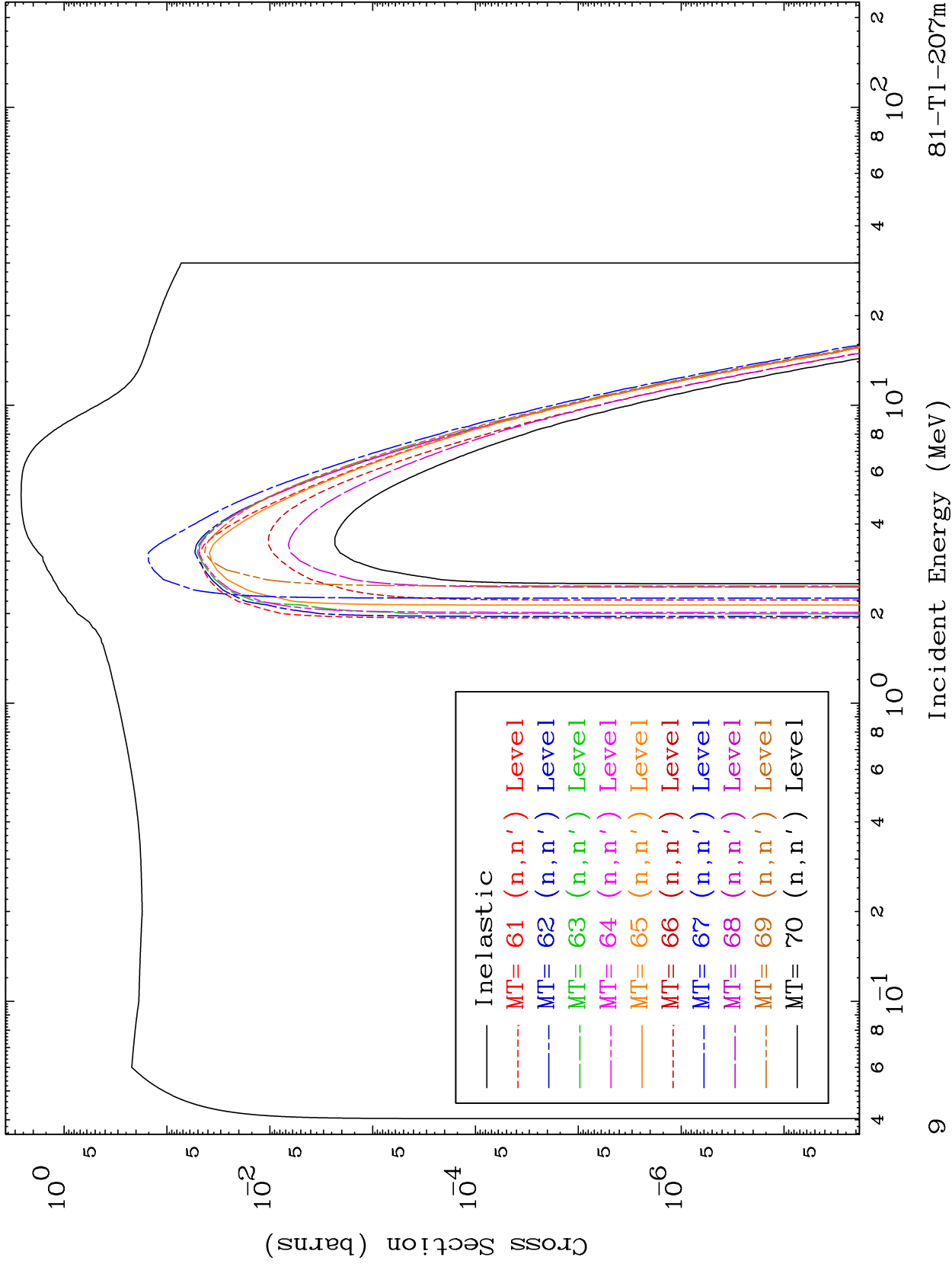
81-Tl-207m



MAT 8138

(n,n') Levels
293 Kelvin Cross Sections

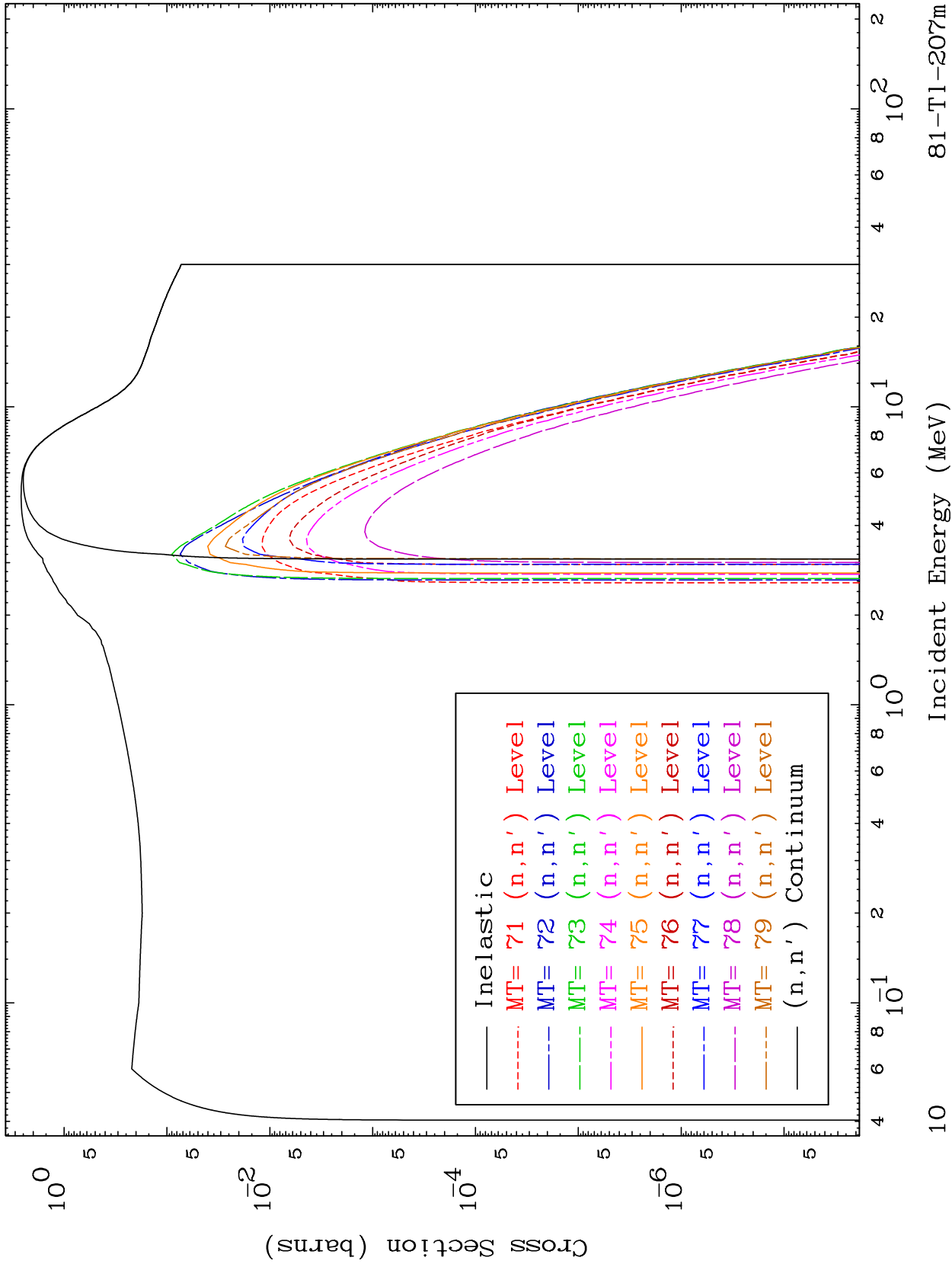
81-TI-207m



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(n,n') Levels
293 Kelvin Cross Sections

81-TI-207m

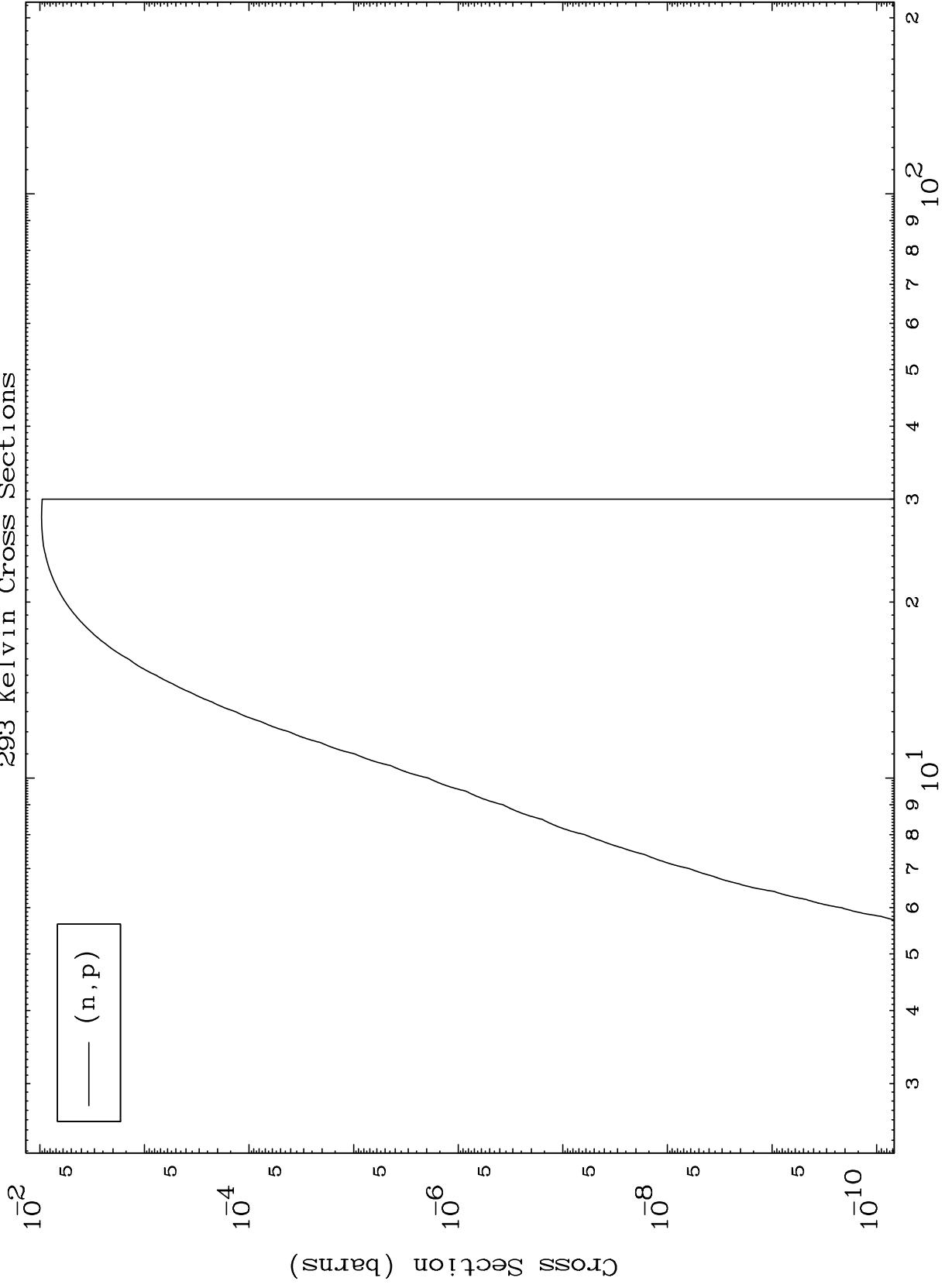


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(n,p) Levels
293 Kelvin Cross Sections

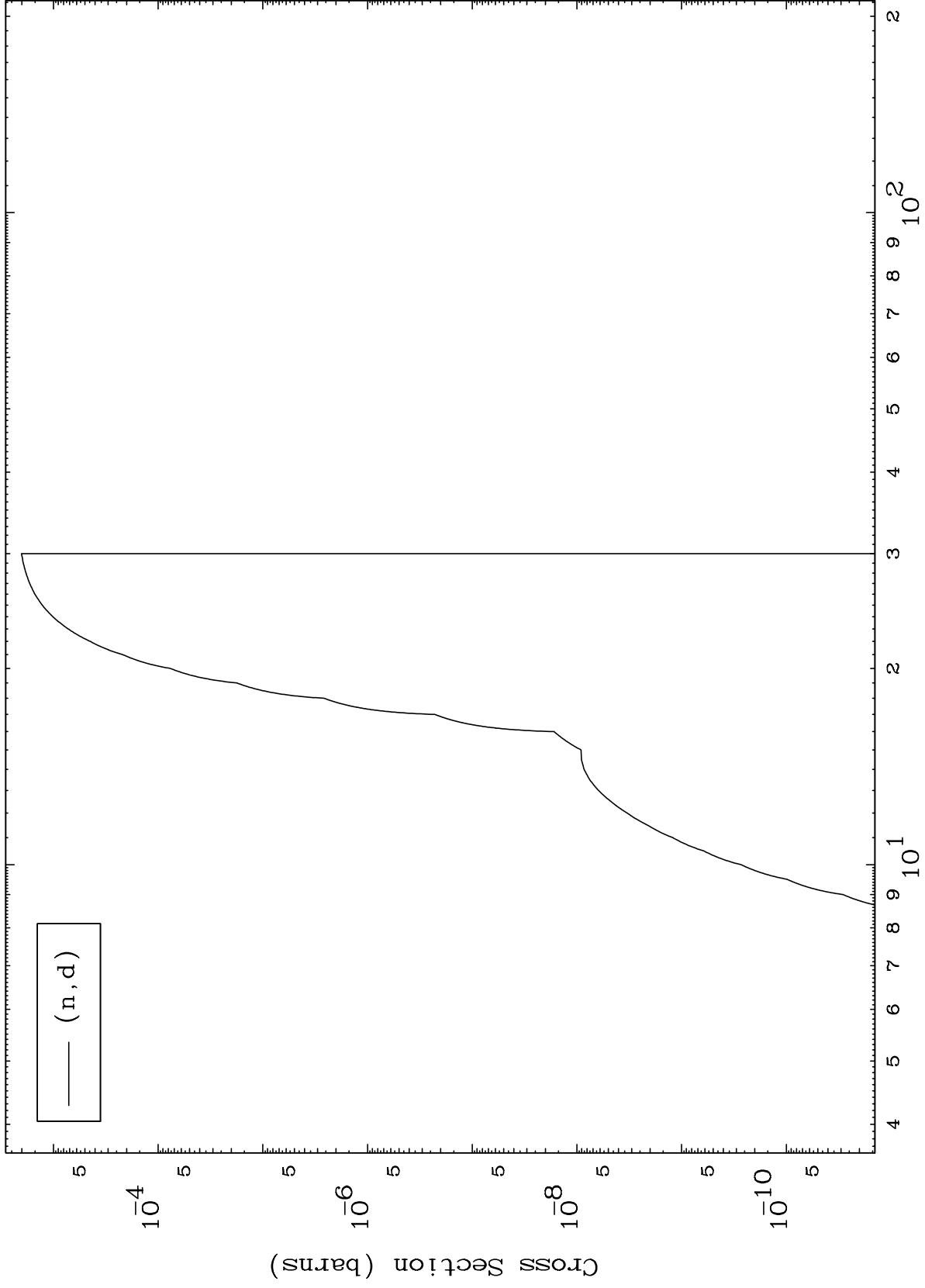
81-Tl-207m



MAT 8138

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-207m



12

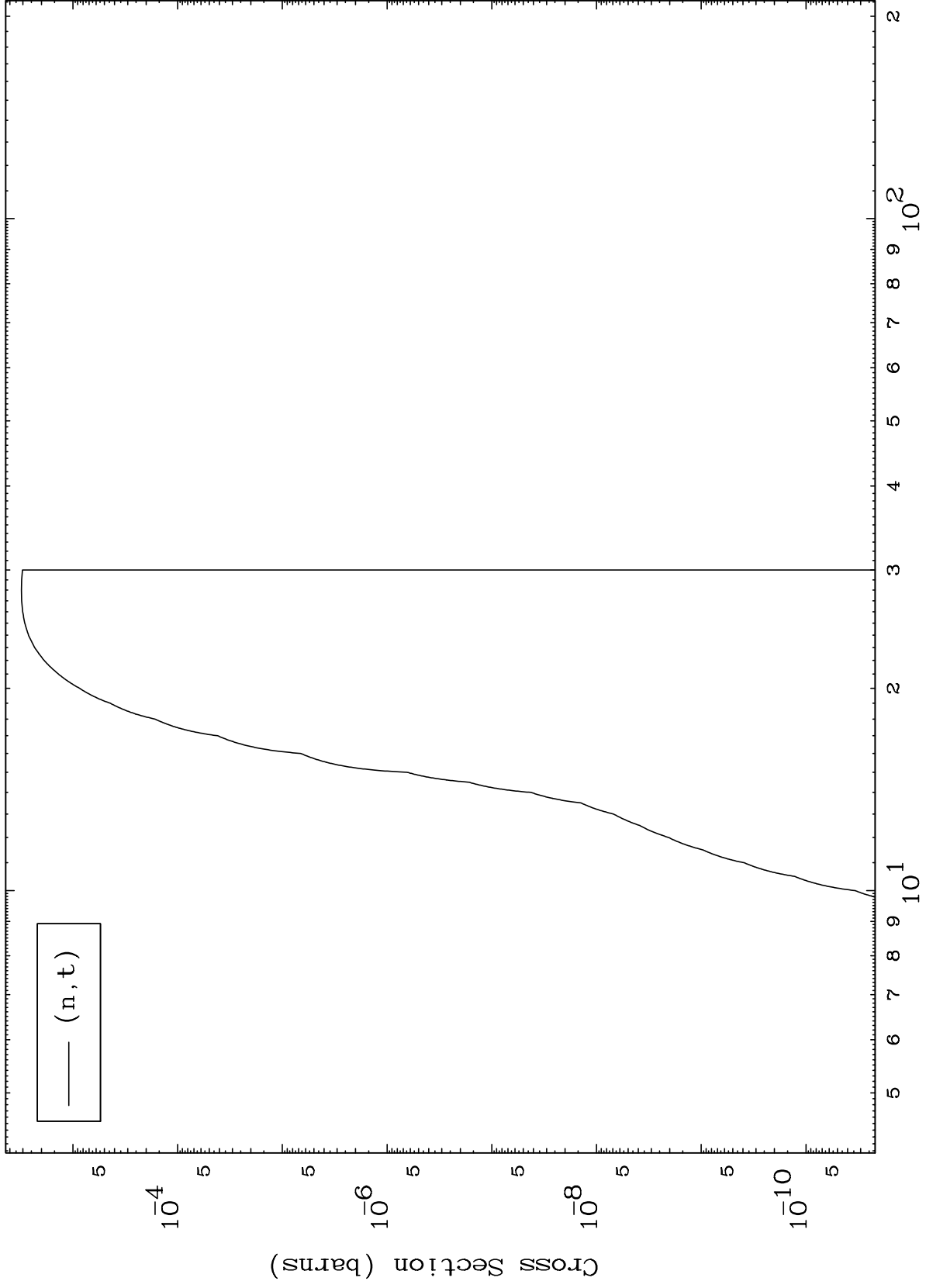
Incident Energy (MeV)

81-Tl-207m

MAT 8138

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-207m



13

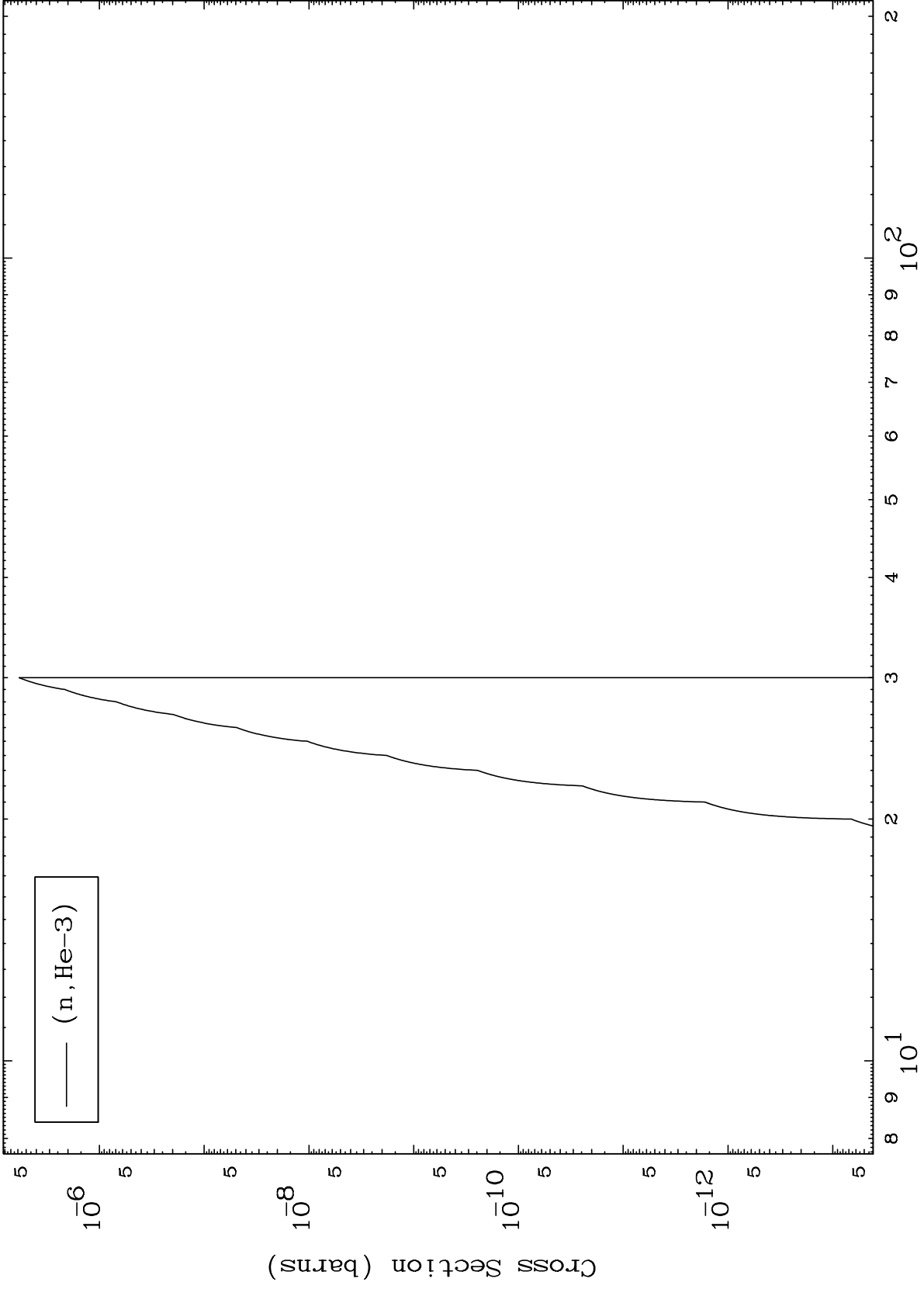
Incident Energy (MeV)

81-Tl-207m

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(n,He3) Levels
293 Kelvin Cross Sections

81-TI-207m



14

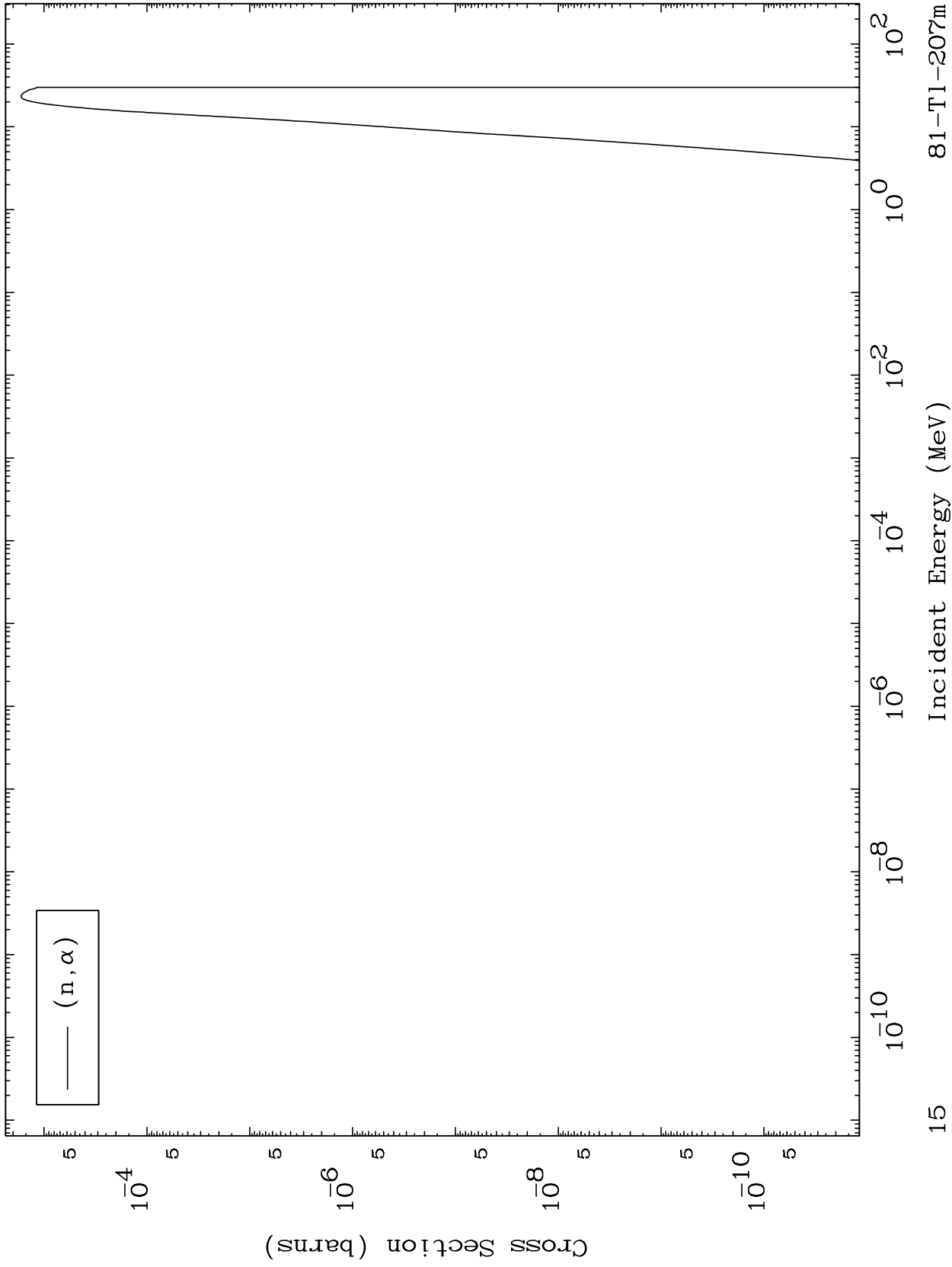
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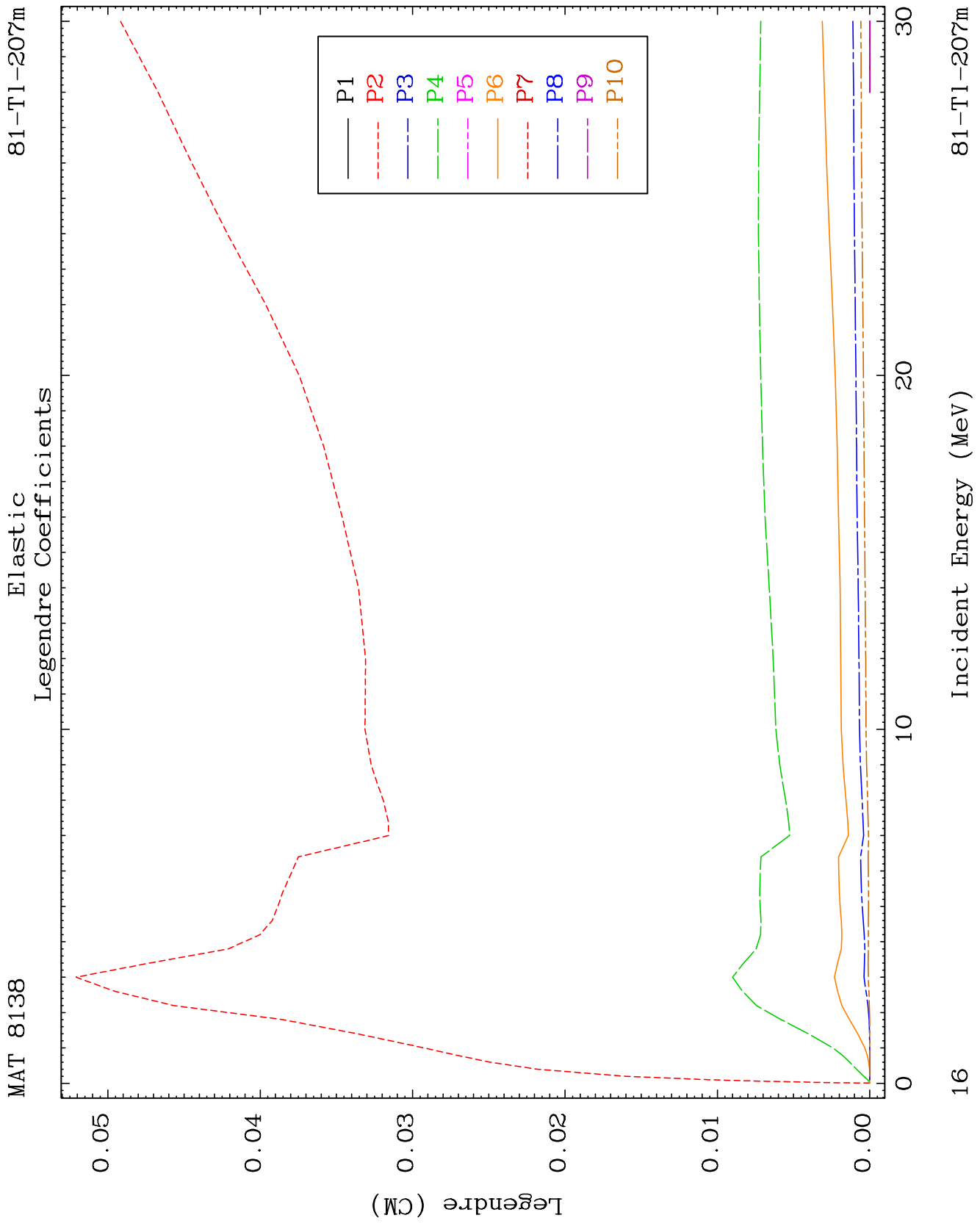
81-TI-207m

MAT 8138

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-207m





81-TI-207m

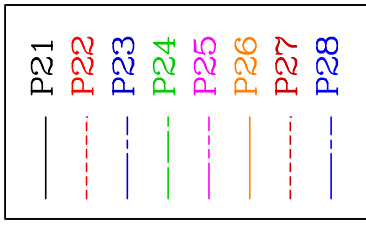
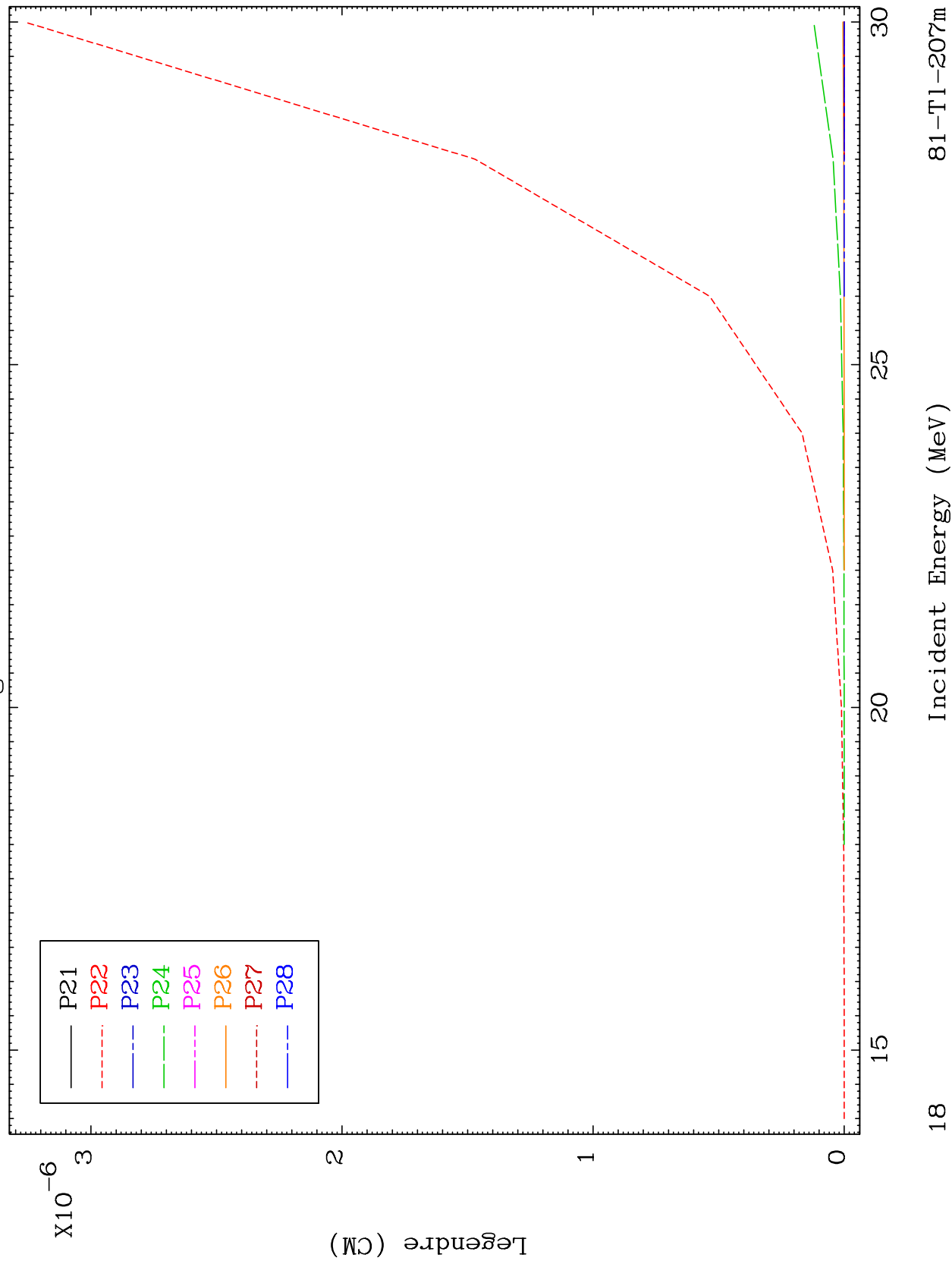
81-TI-207m

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Elastic
Legendre Coefficients

81-TI-207m

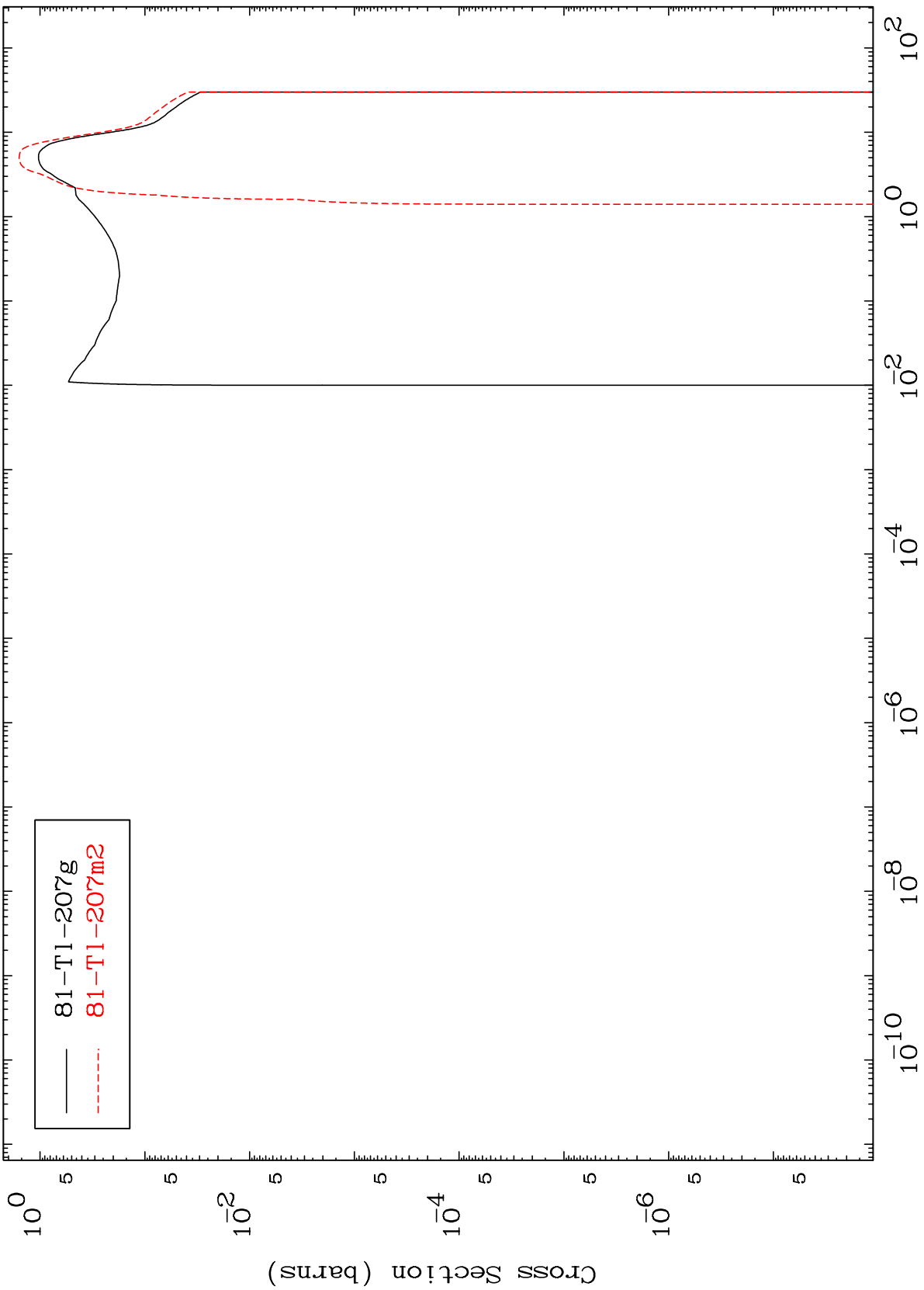


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81-Tl-207m

Inelastic

Radionuclide Production Cross Section

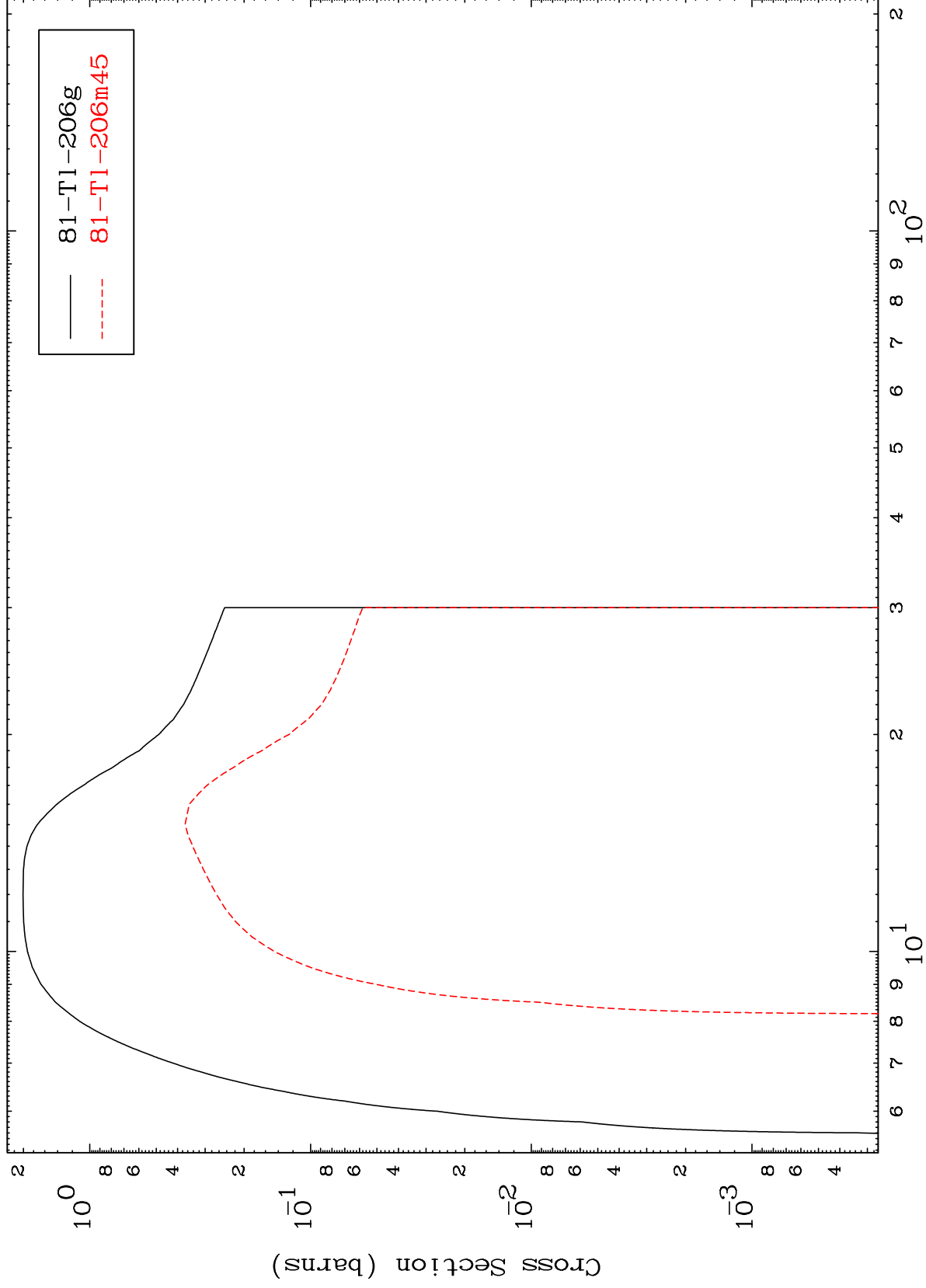


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(n,2n)

81-Tl-207m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

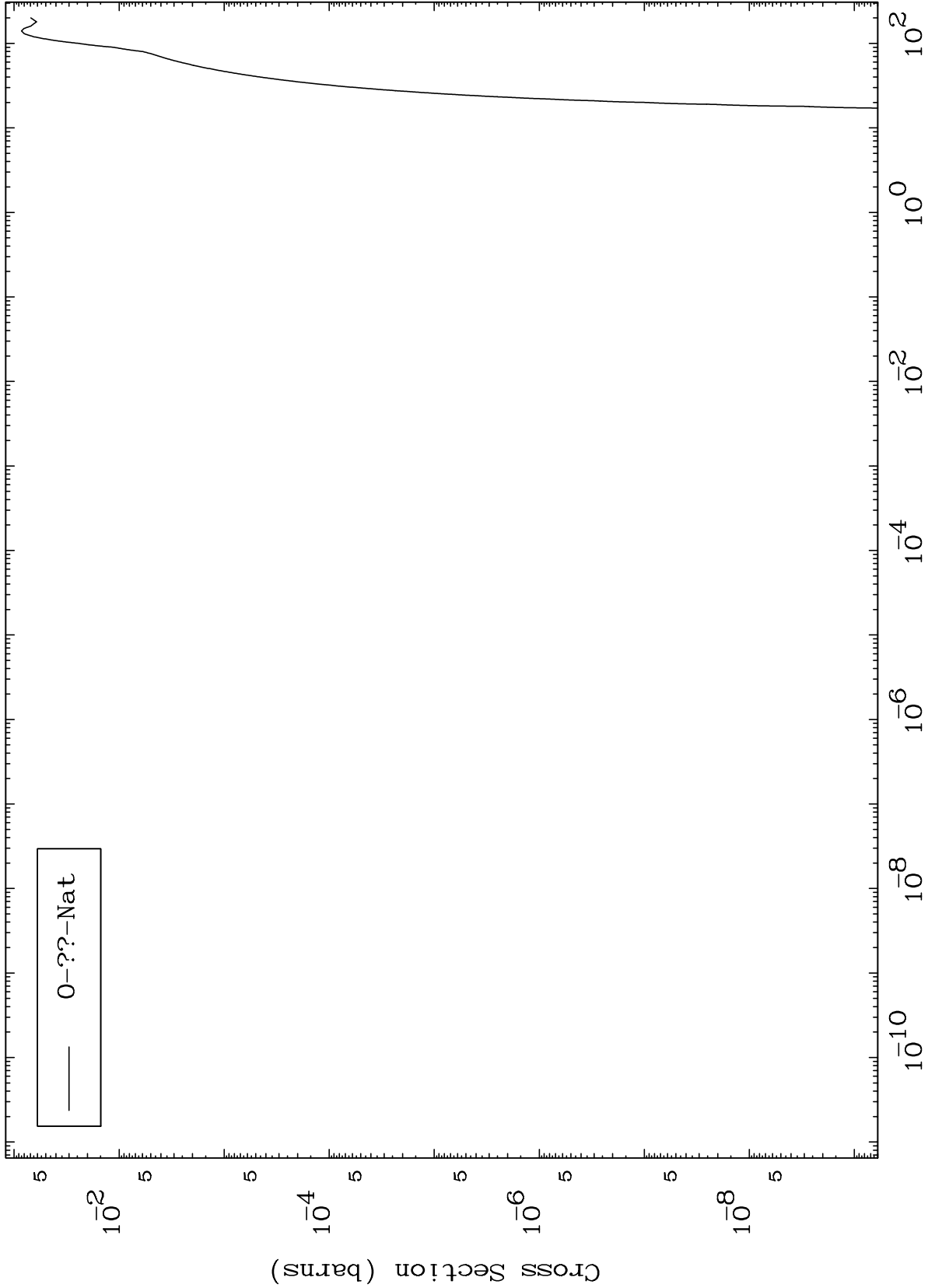
81-Tl-207m

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Fission

81-Tl-207m

Radionuclide Production Cross Section



MAT 8138

(n,He-3)

81-Tl-207m

Radionuclide Production Cross Section

