

Program EVALPLOT
(Version 2015-2)

by

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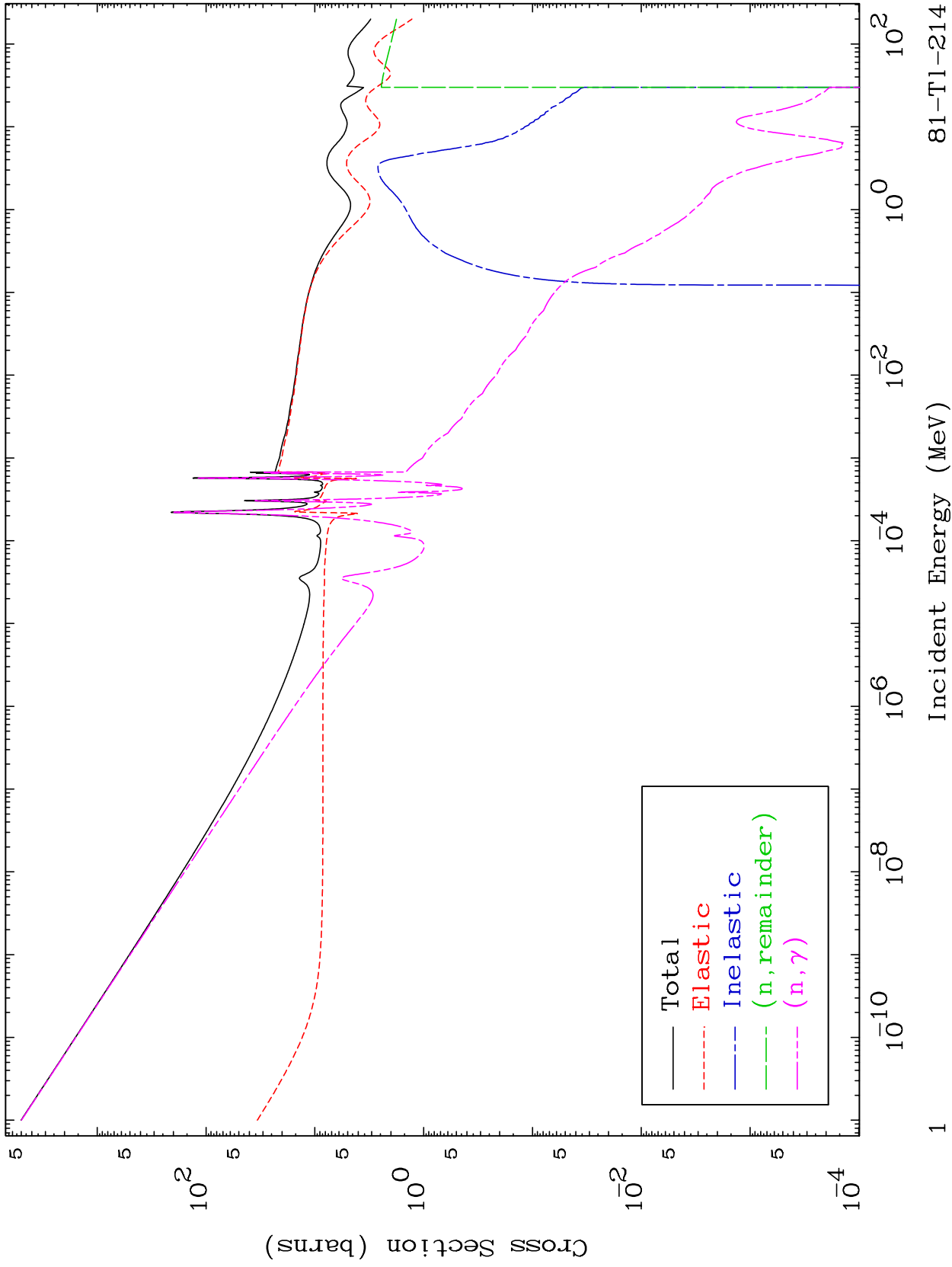
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8158

Major
293 Kelvin Cross Sections

81-Tl-214

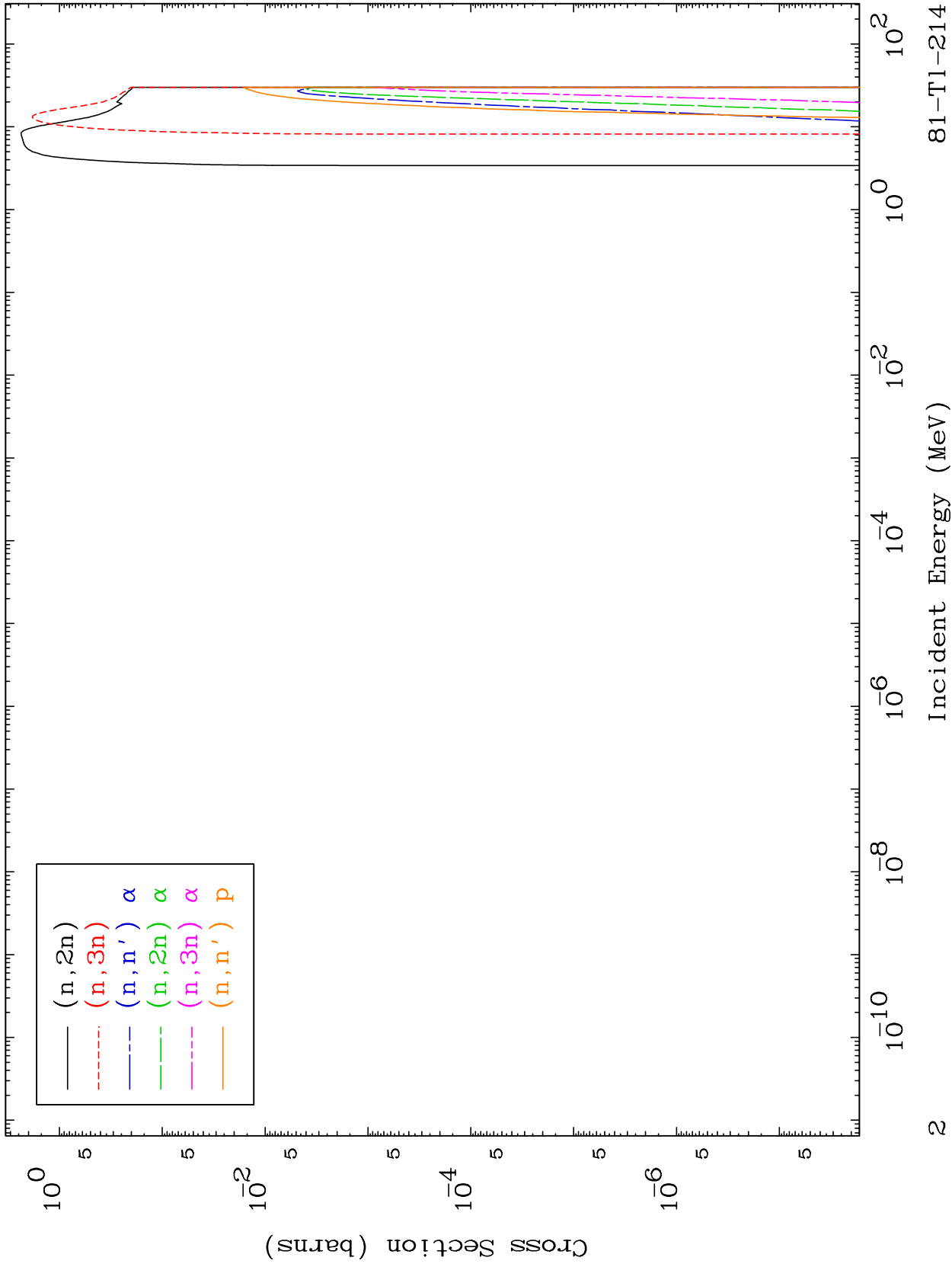


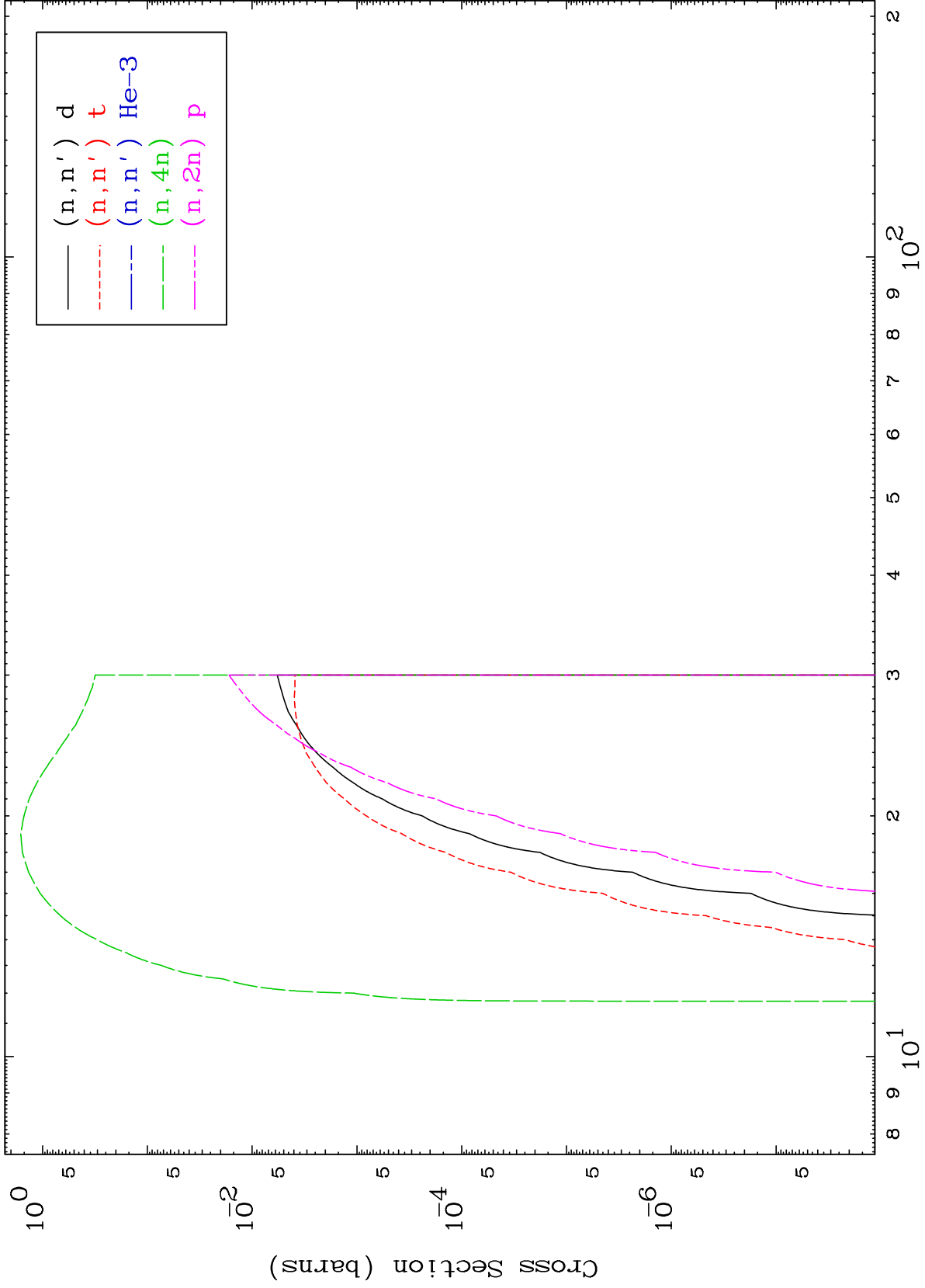
1

MAT 8158

Neutron Production
293 Kelvin Cross Sections

81-Tl-214

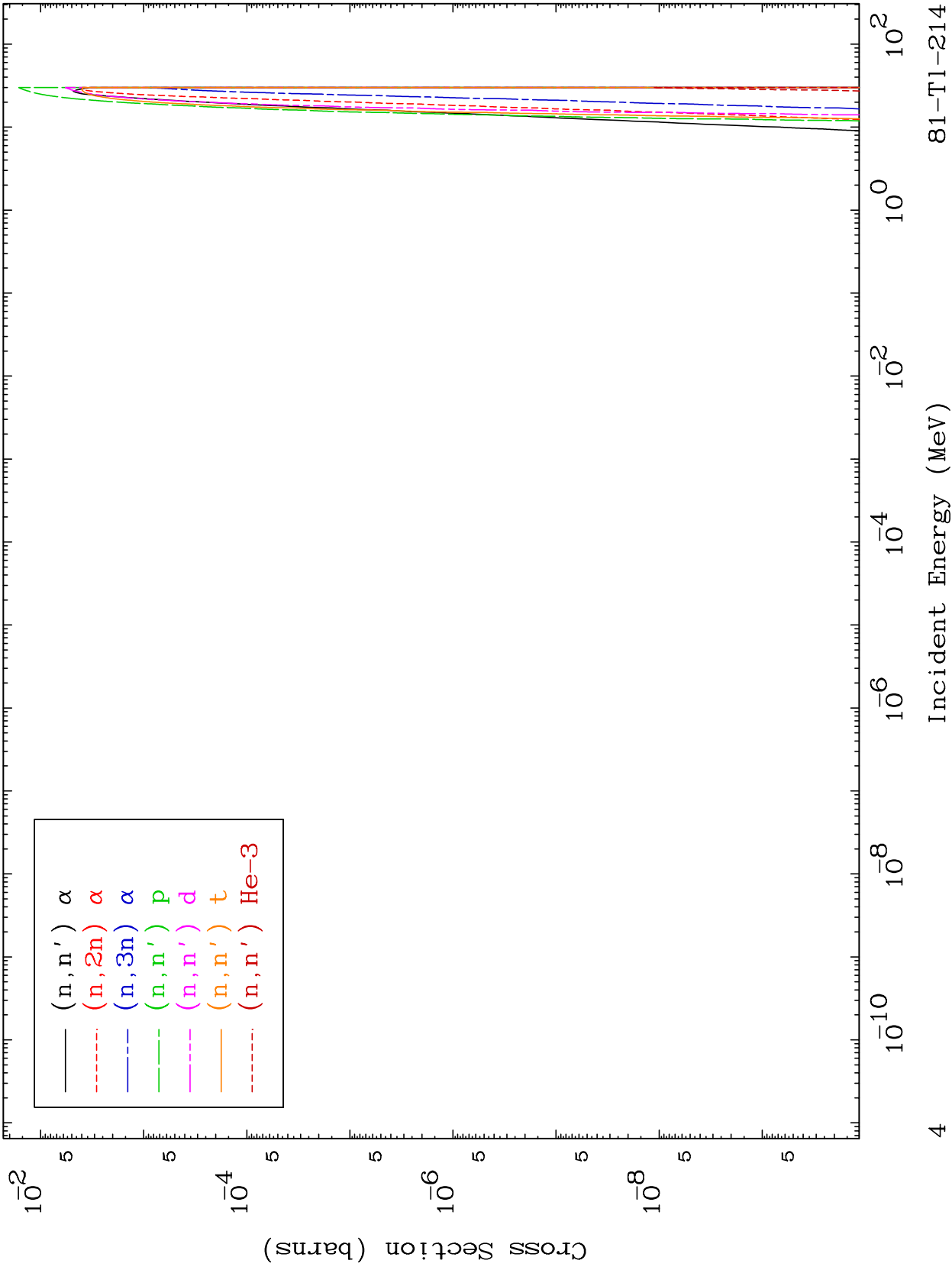




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Charged Particle
293 Kelvin Cross Sections

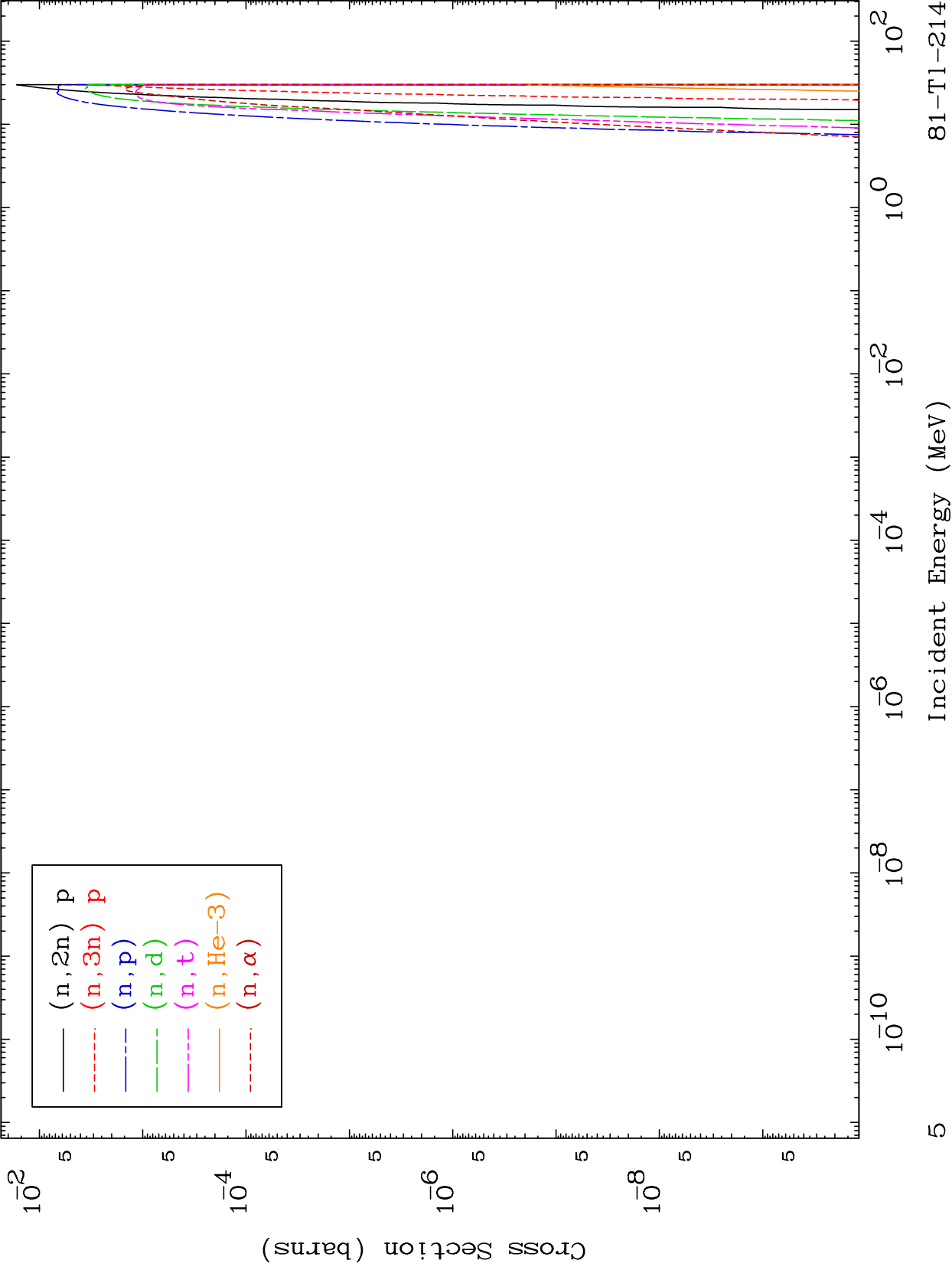
81-Tl-214



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Charged Particle
293 Kelvin Cross Sections

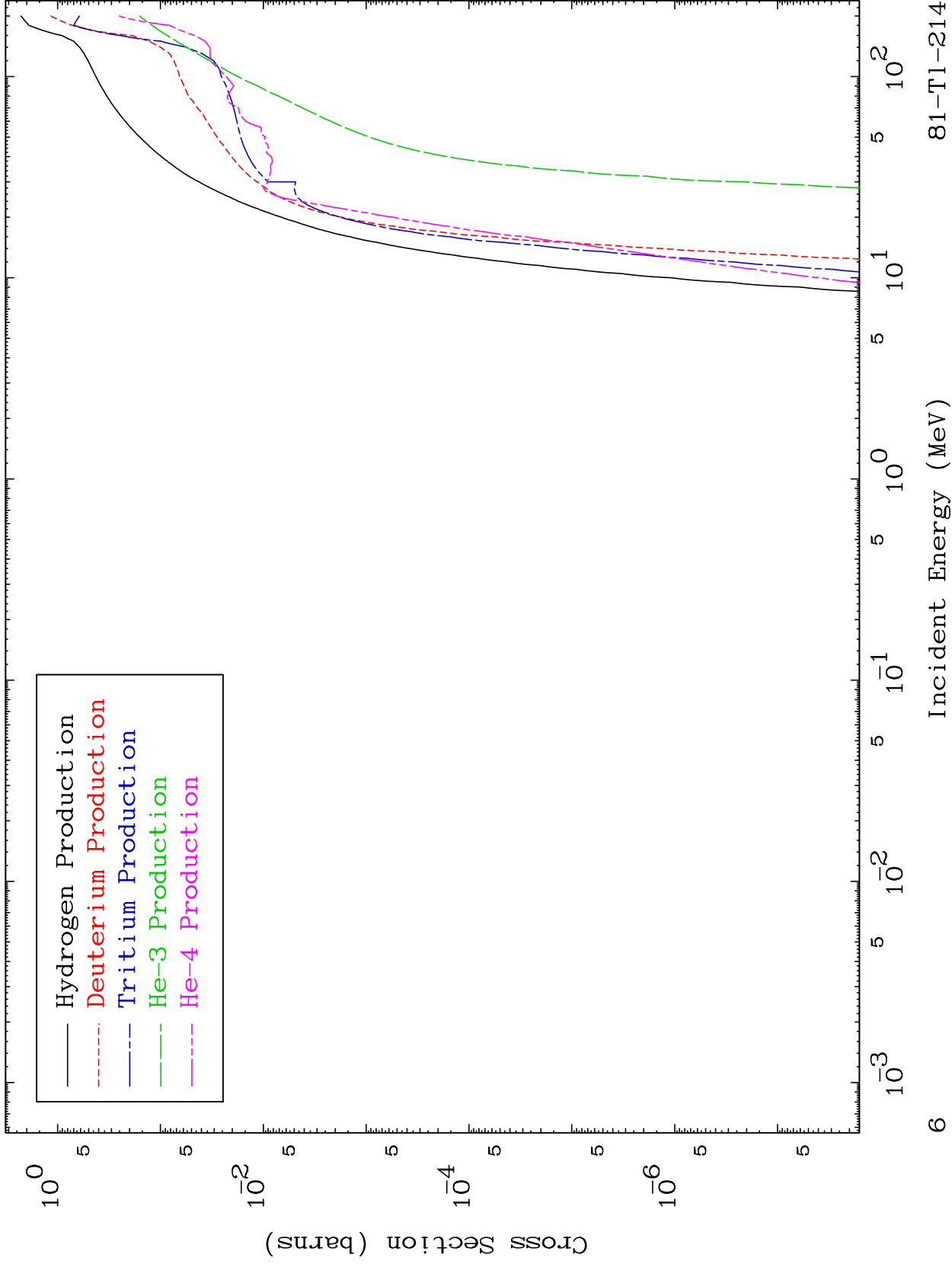
81-Tl-214



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Particle Production
293 Kelvin Cross Sections

81-Tl-214



81-Tl-214

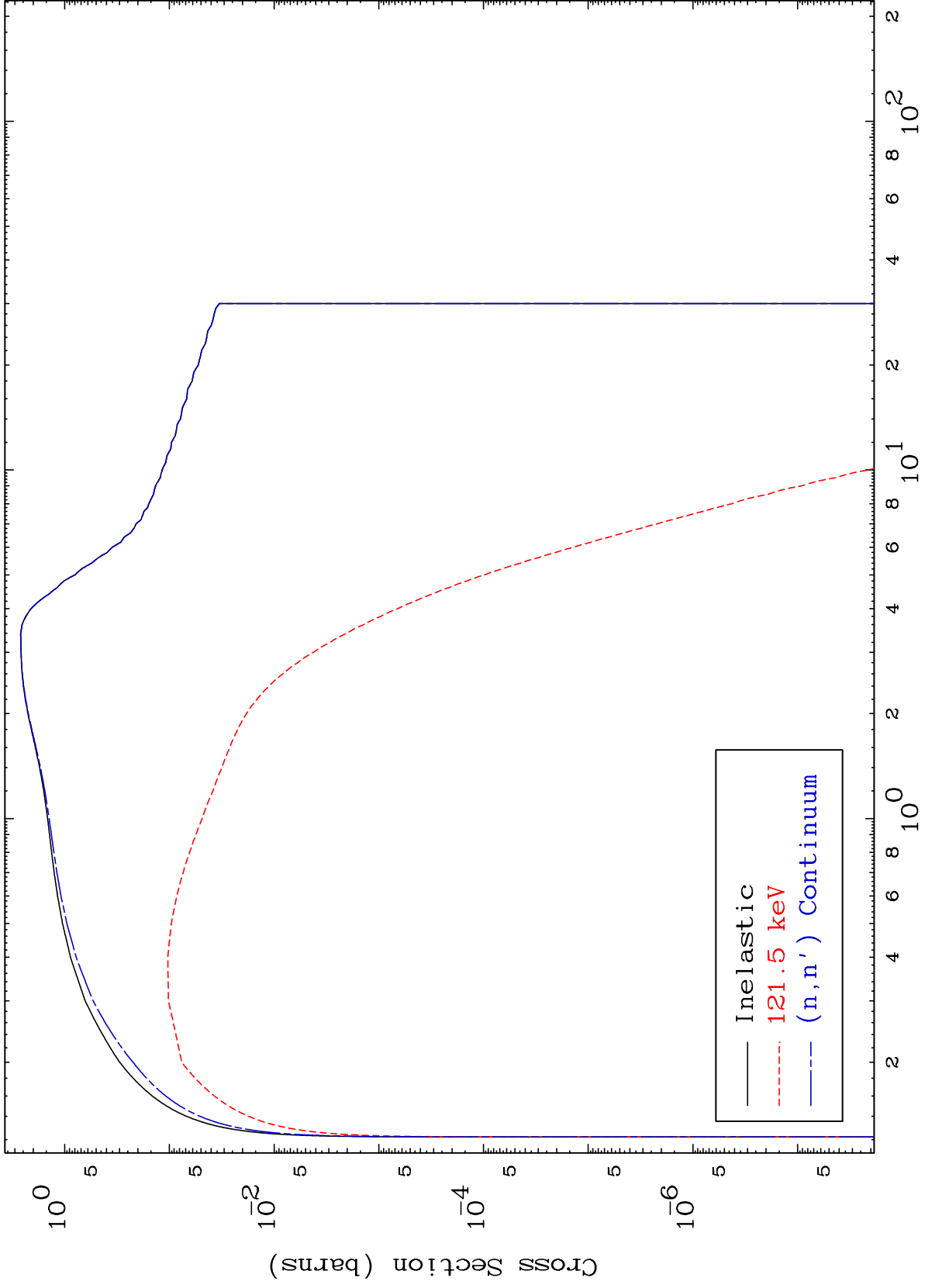
Incident Energy (MeV)

6

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(n,n') Level
293 Kelvin Cross Sections

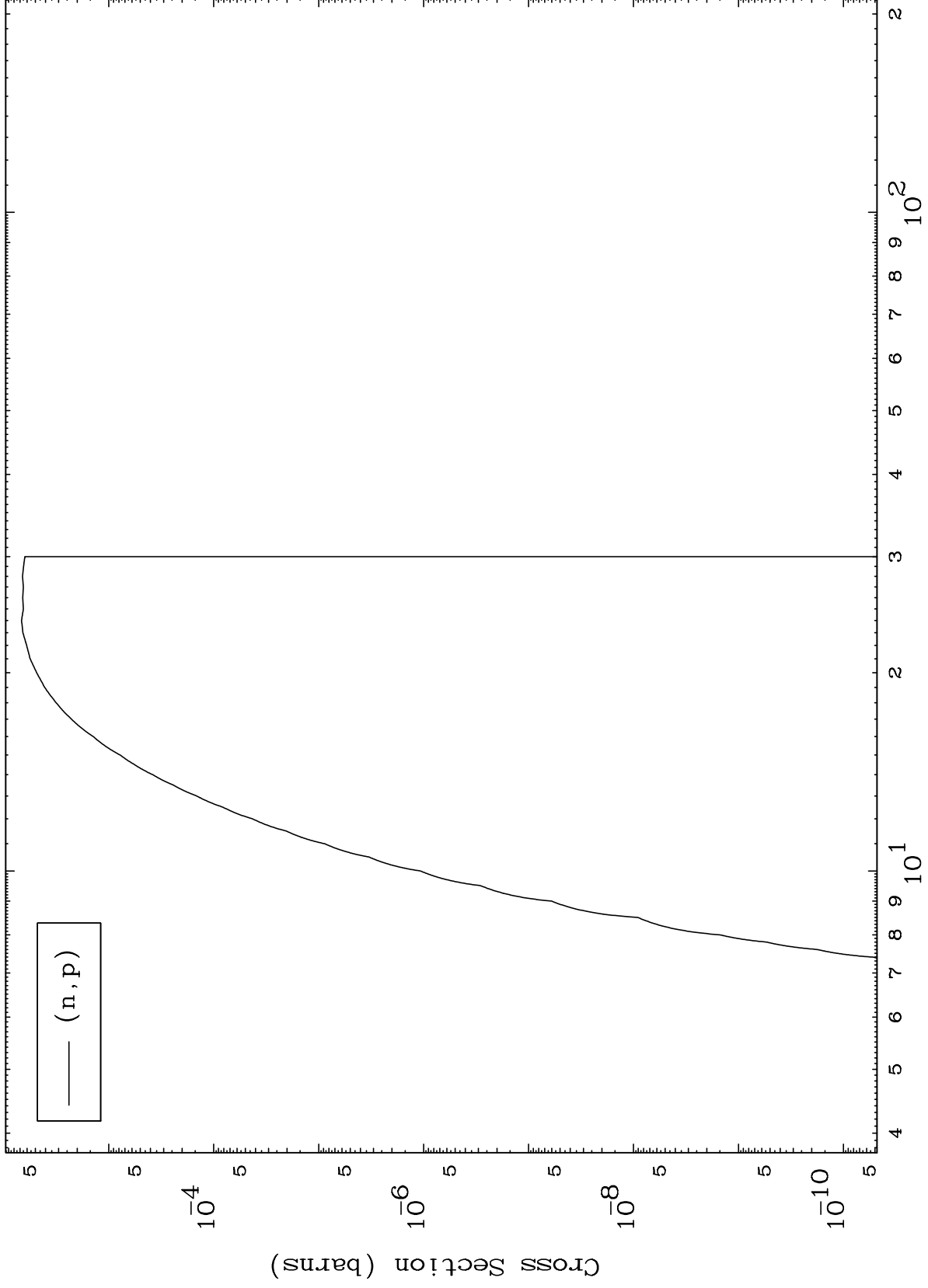
81-Tl-214



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(n,p) Levels
293 Kelvin Cross Sections

81-Tl-214



8

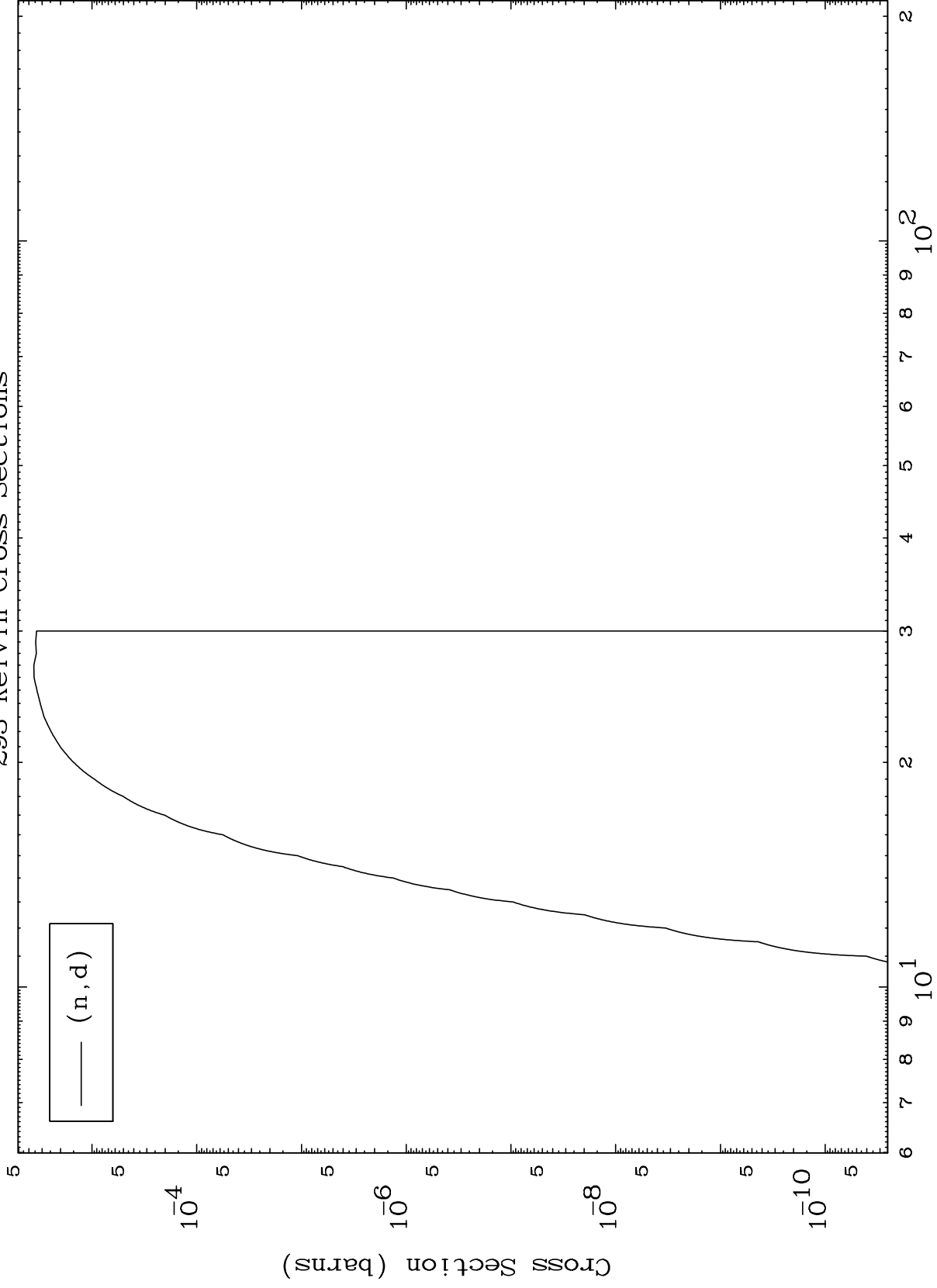
Incident Energy (MeV)

81-Tl-214

MAT 8158

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-214



9

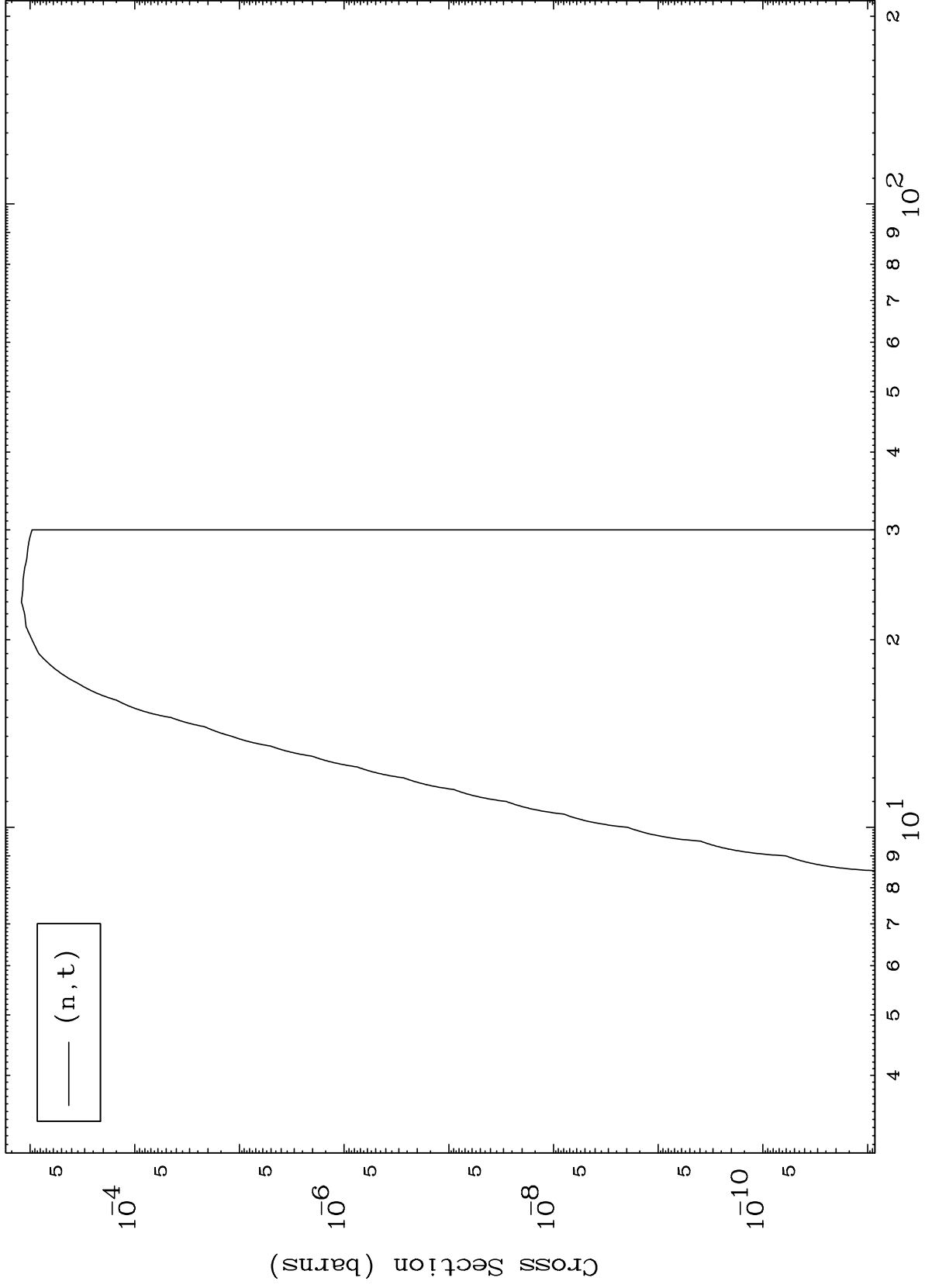
Incident Energy (MeV)

81-Tl-214

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(n,t) Levels
293 Kelvin Cross Sections

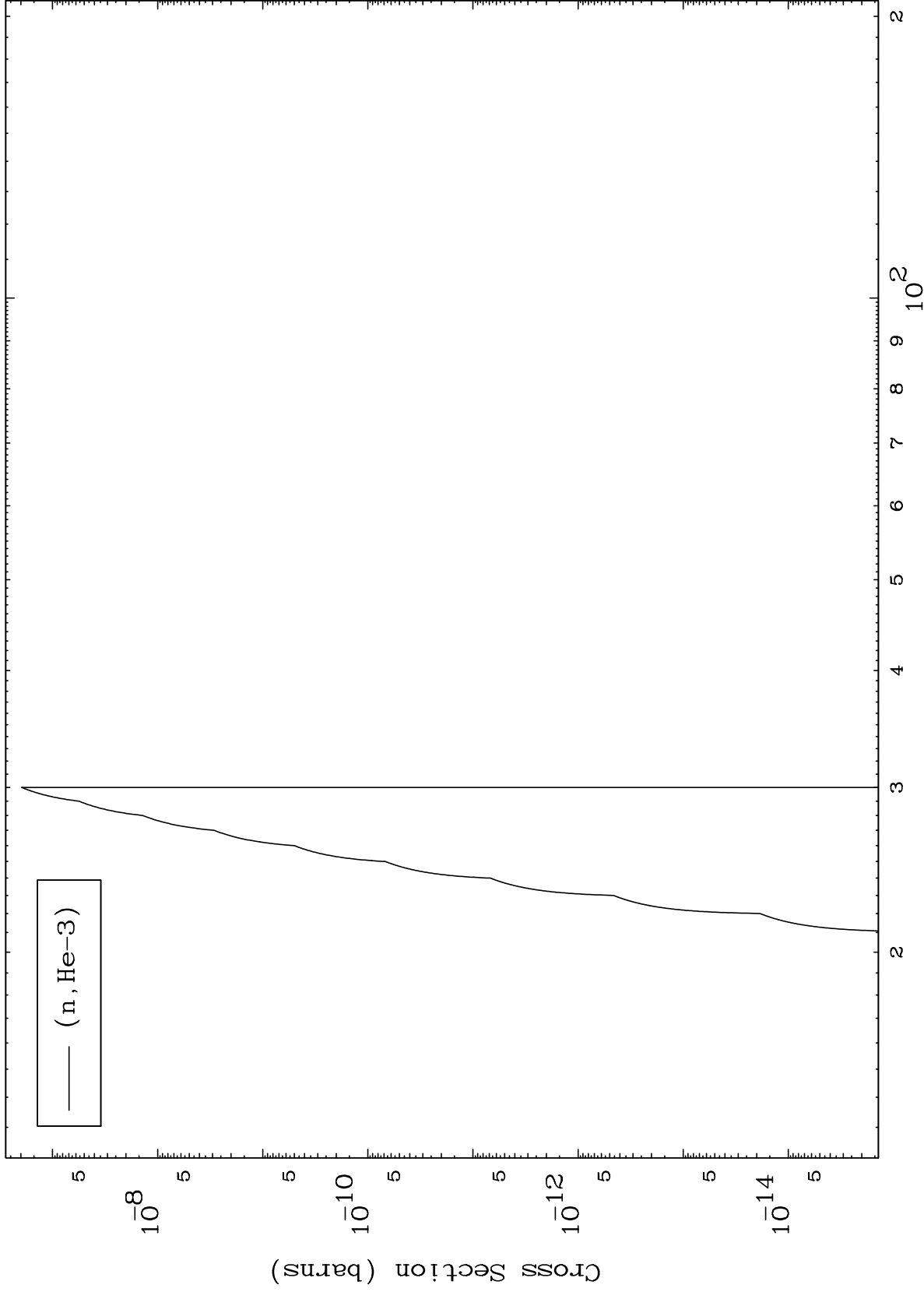
81-Tl-214



10

Incident Energy (MeV)

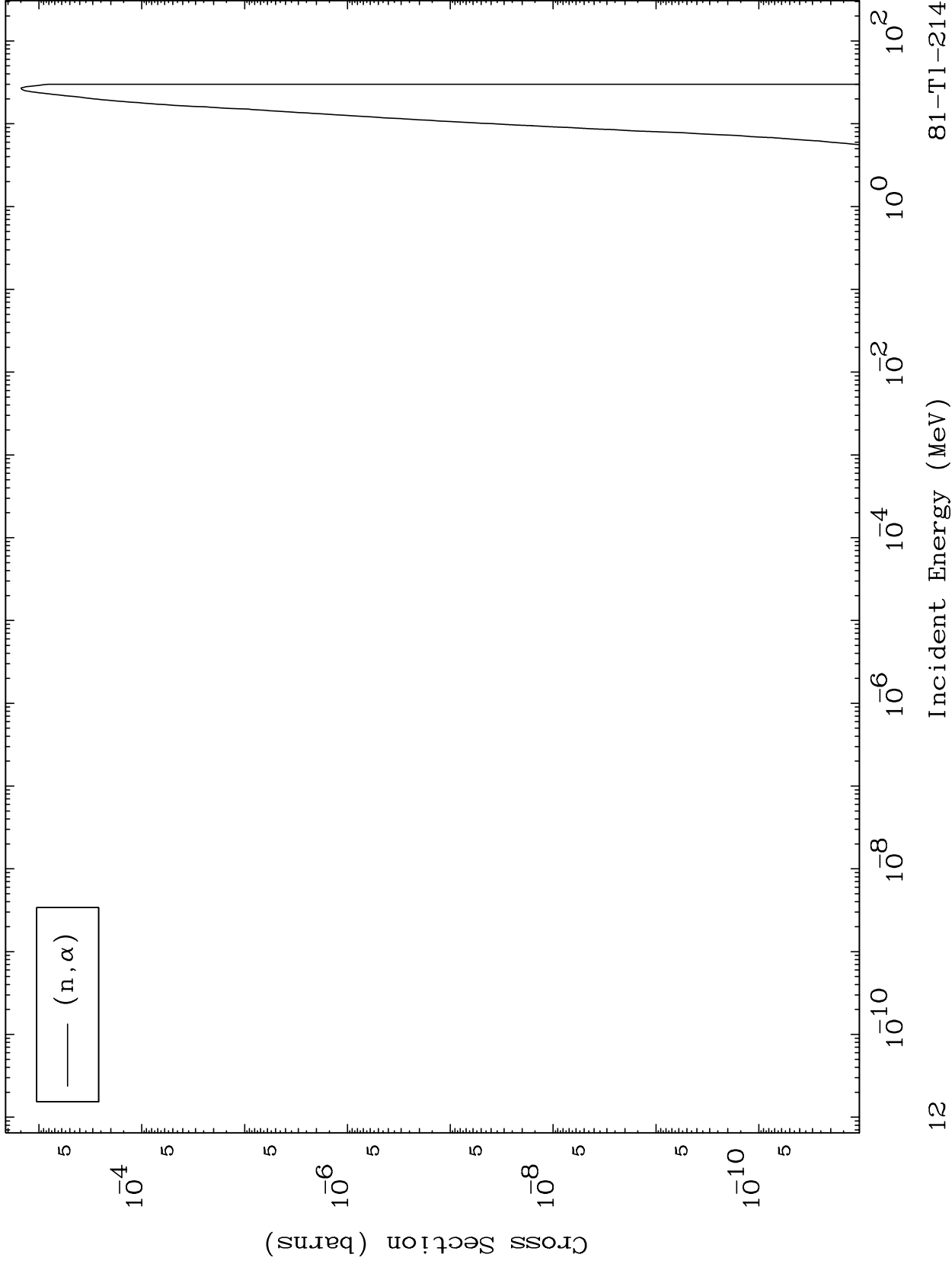
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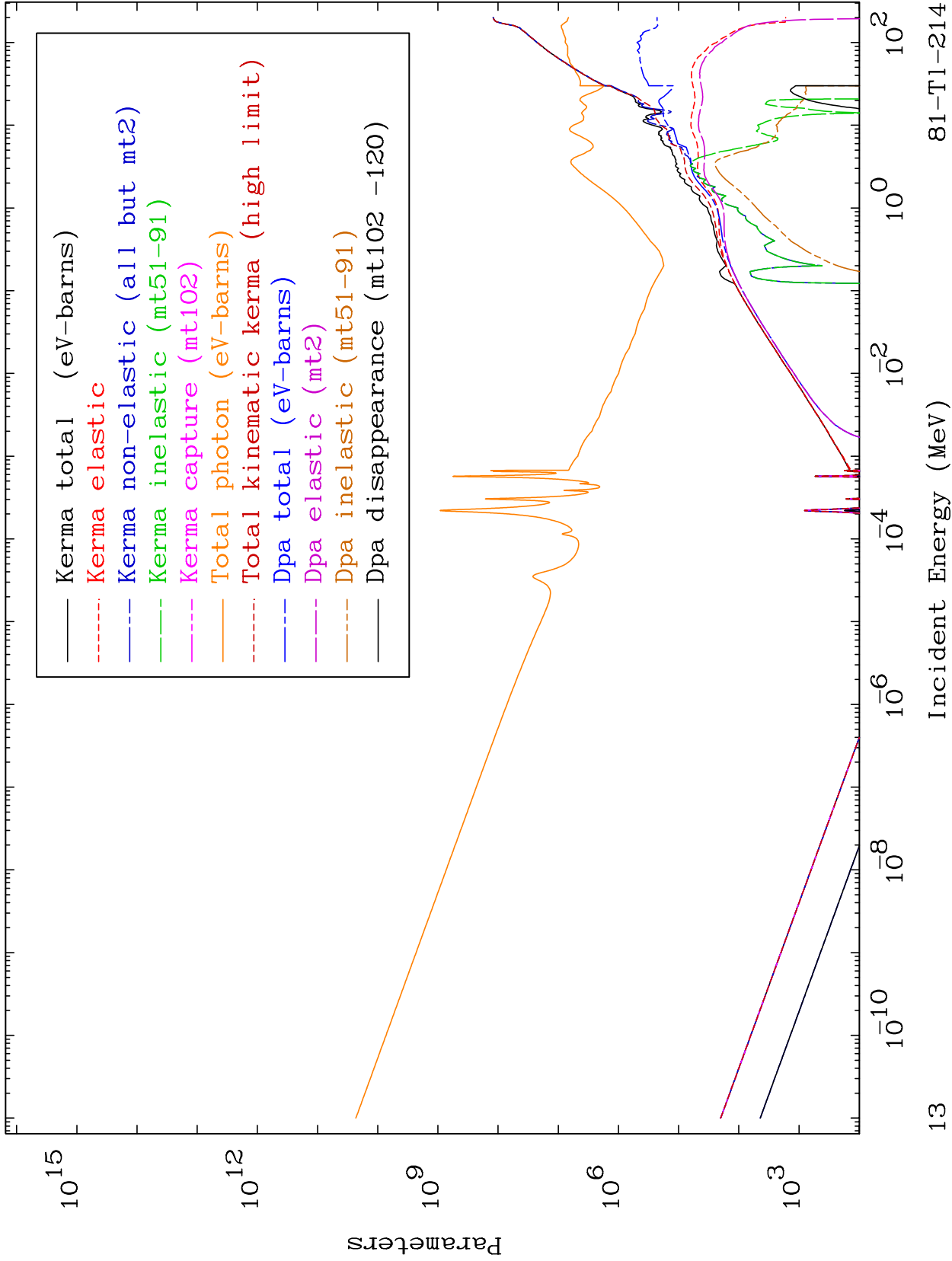


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(n, α) Levels
293 Kelvin Cross Sections

81-Tl-214

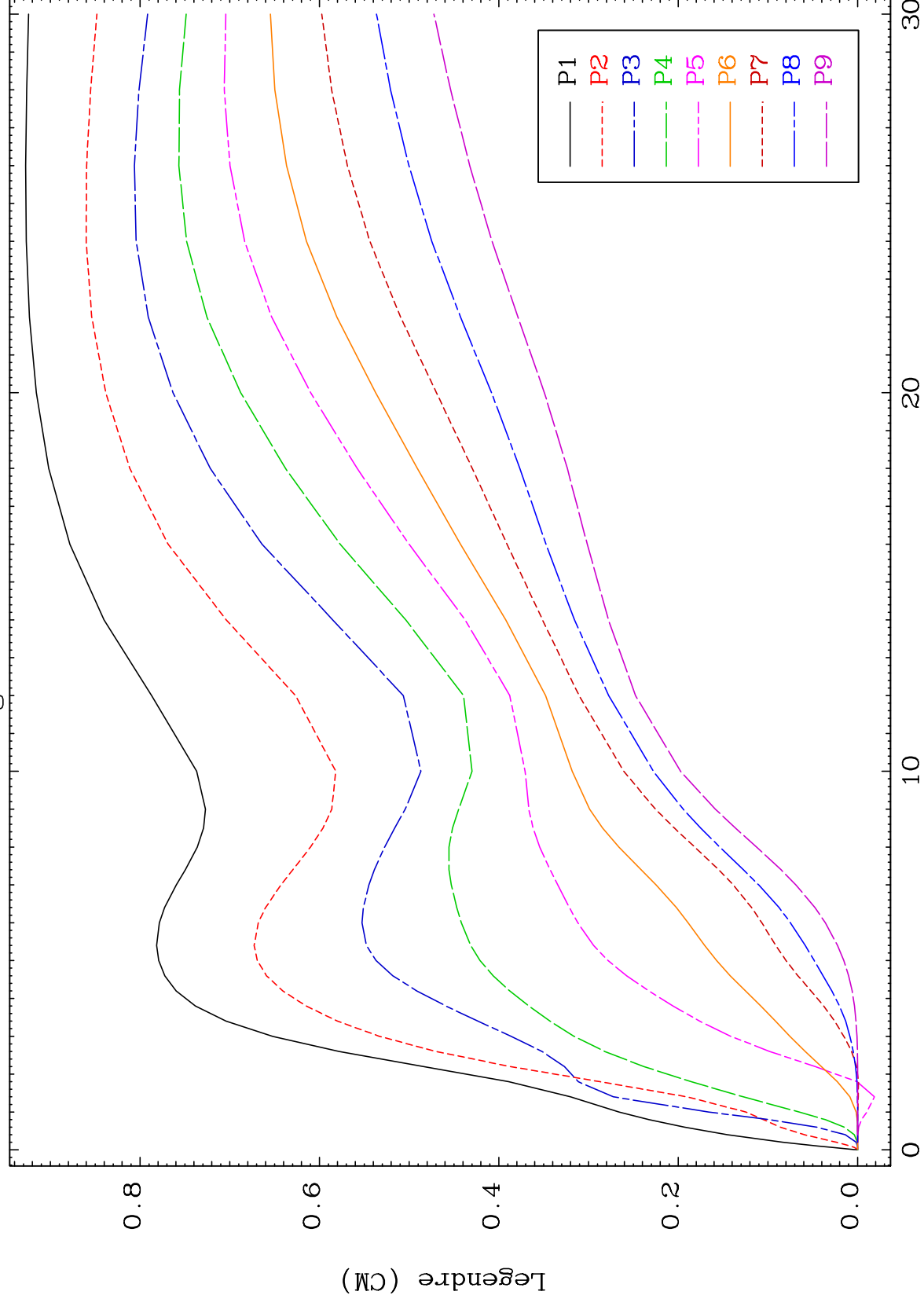




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Elastic Legendre Coefficients

81-Tl-214



14

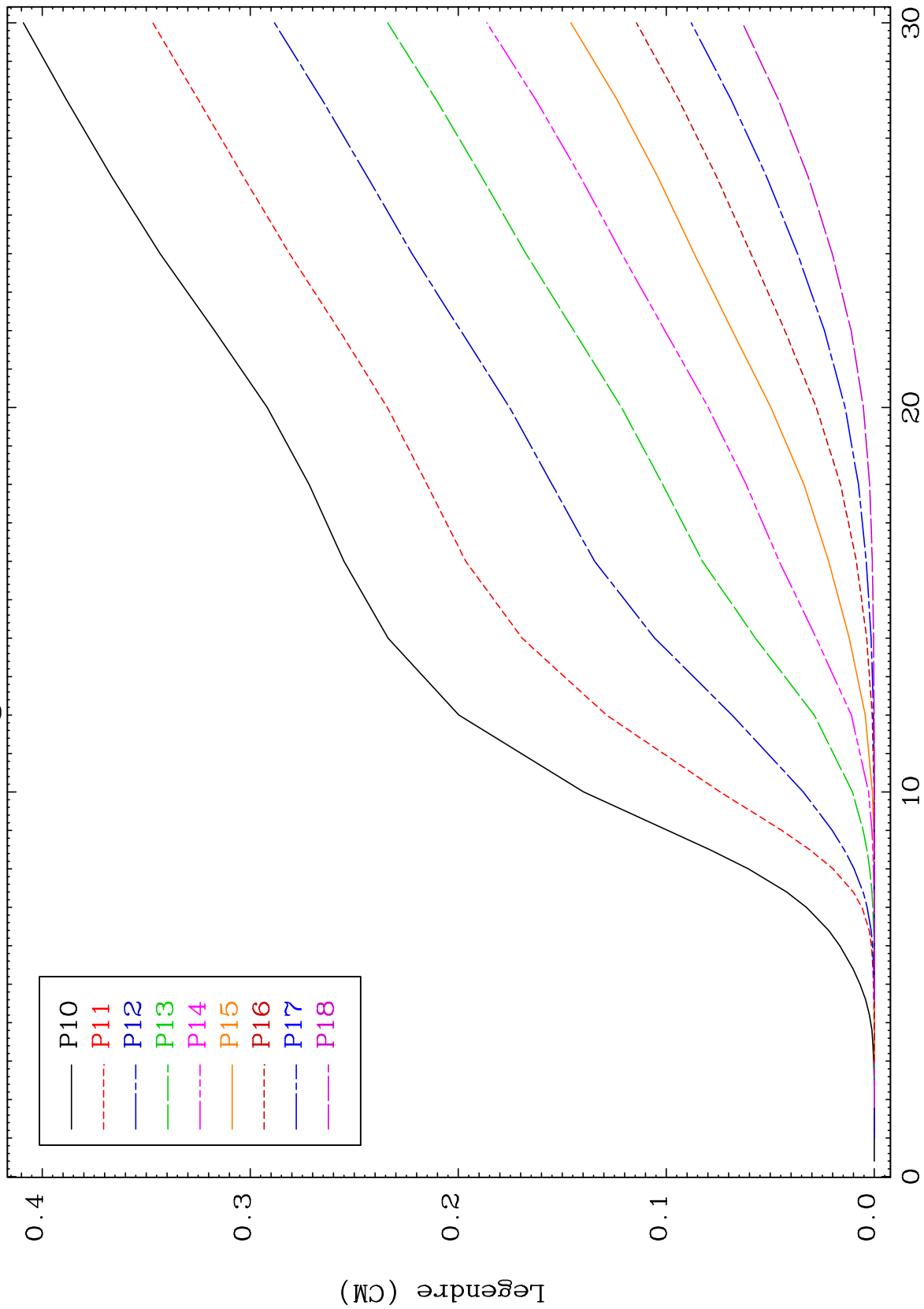
Incident Energy (MeV)

81-Tl-214

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Elastic Legendre Coefficients

81-Tl-214



15

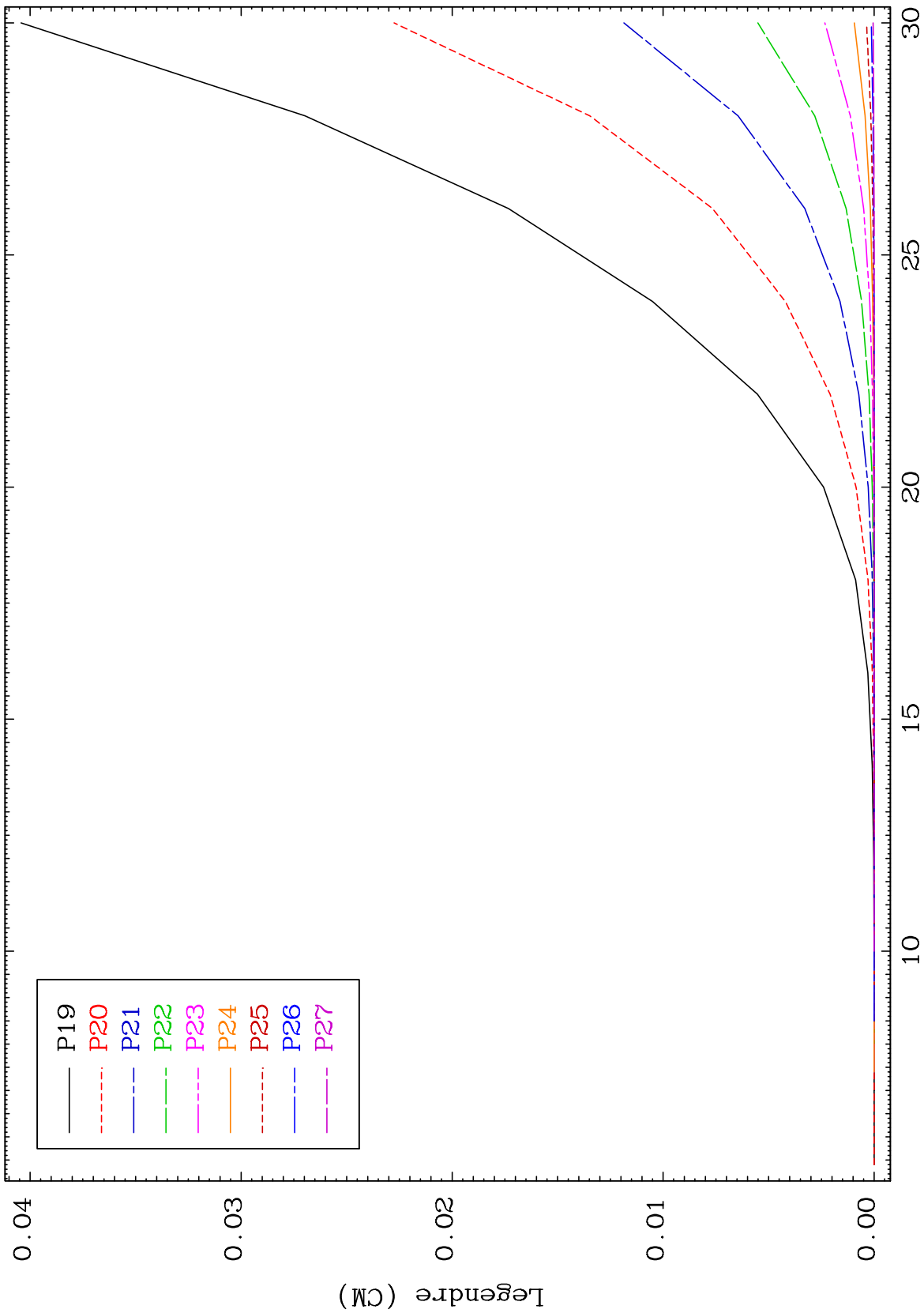
Incident Energy (MeV)

81-Tl-214

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Elastic
Legendre Coefficients

81-Tl-214



16

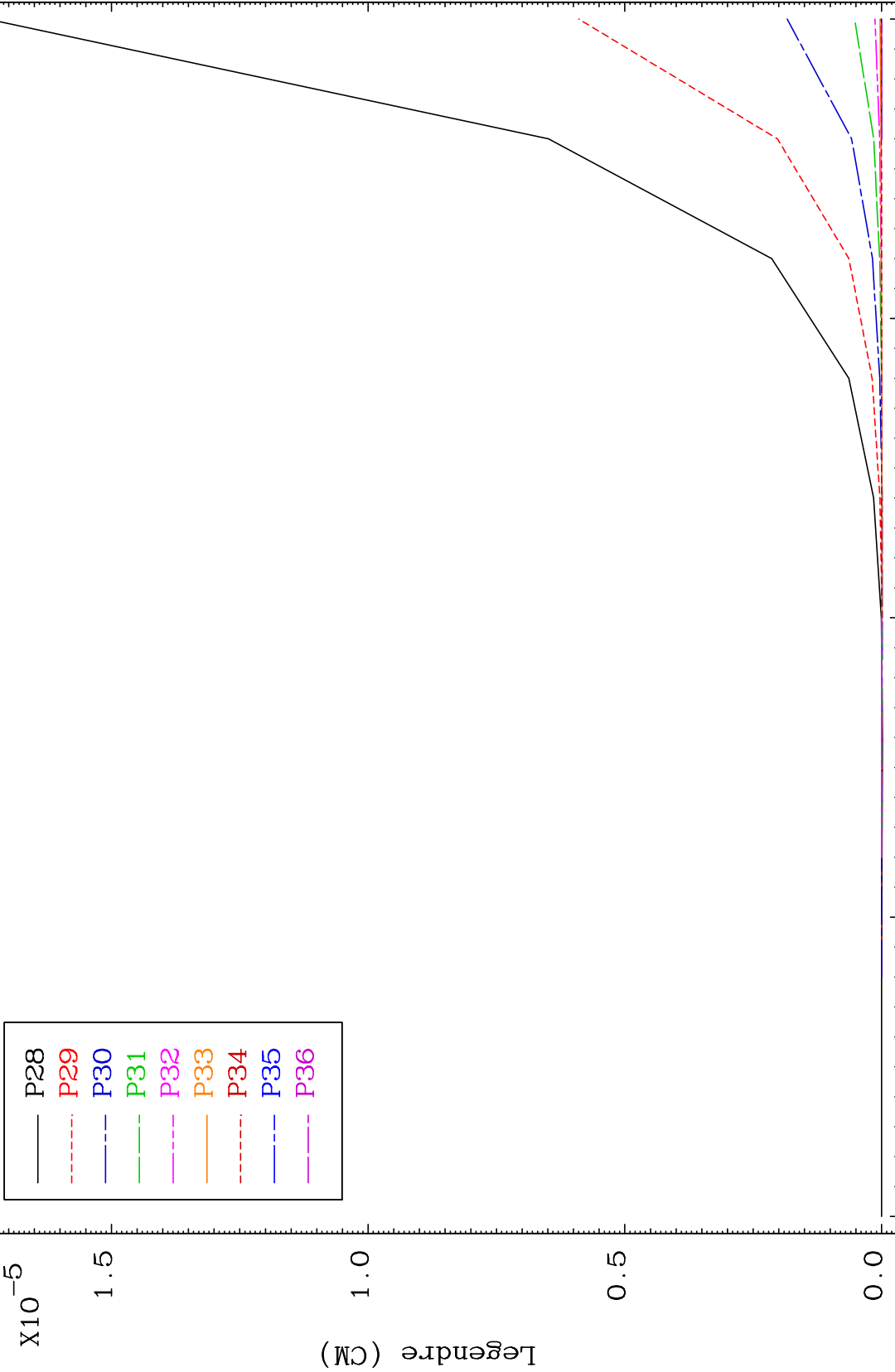
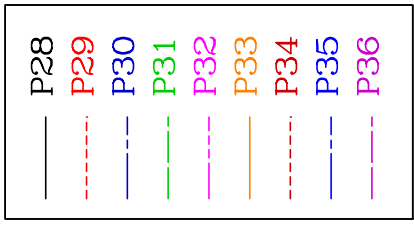
Incident Energy (MeV)

81-Tl-214

MAT 8158

Elastic Legendre Coefficients

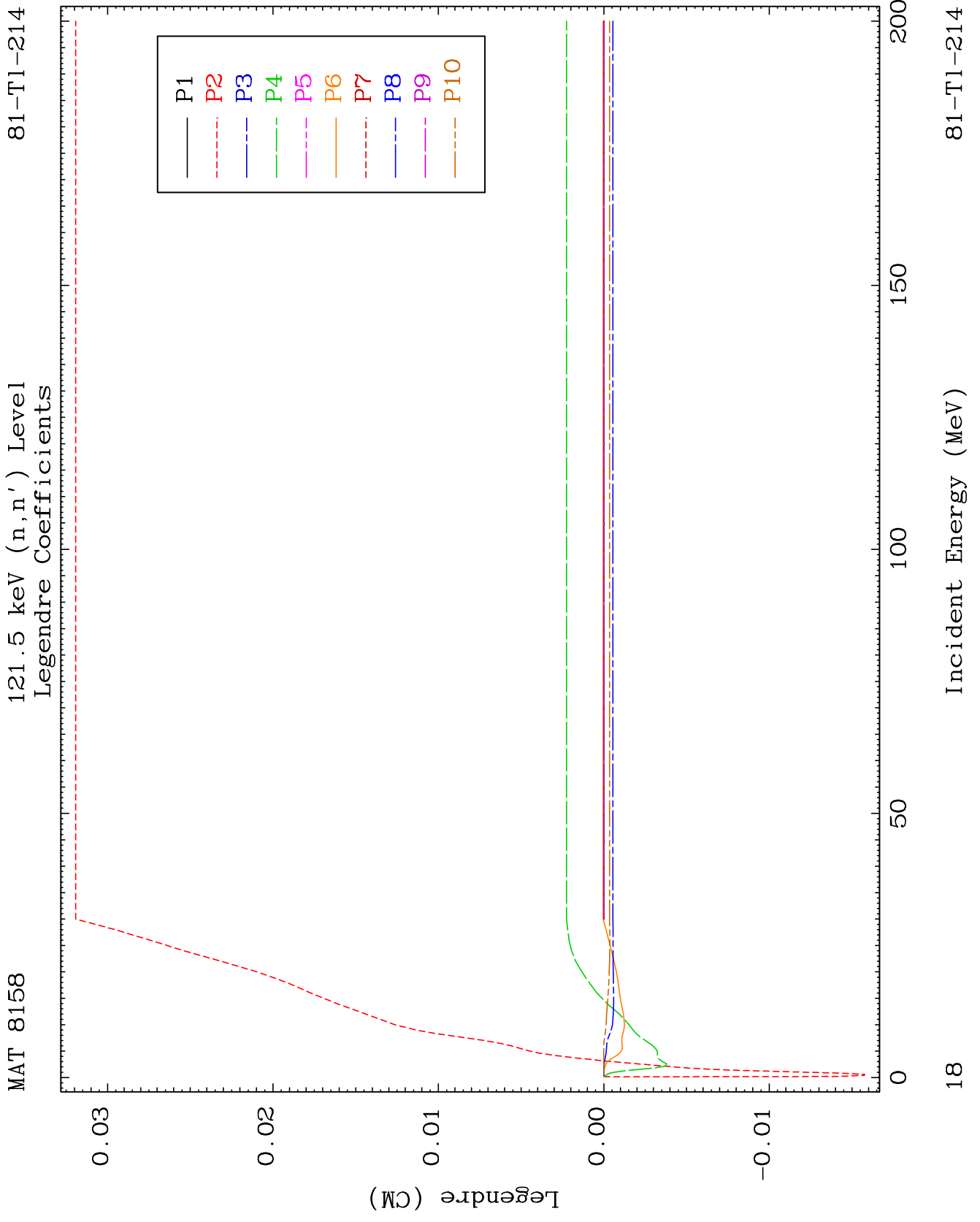
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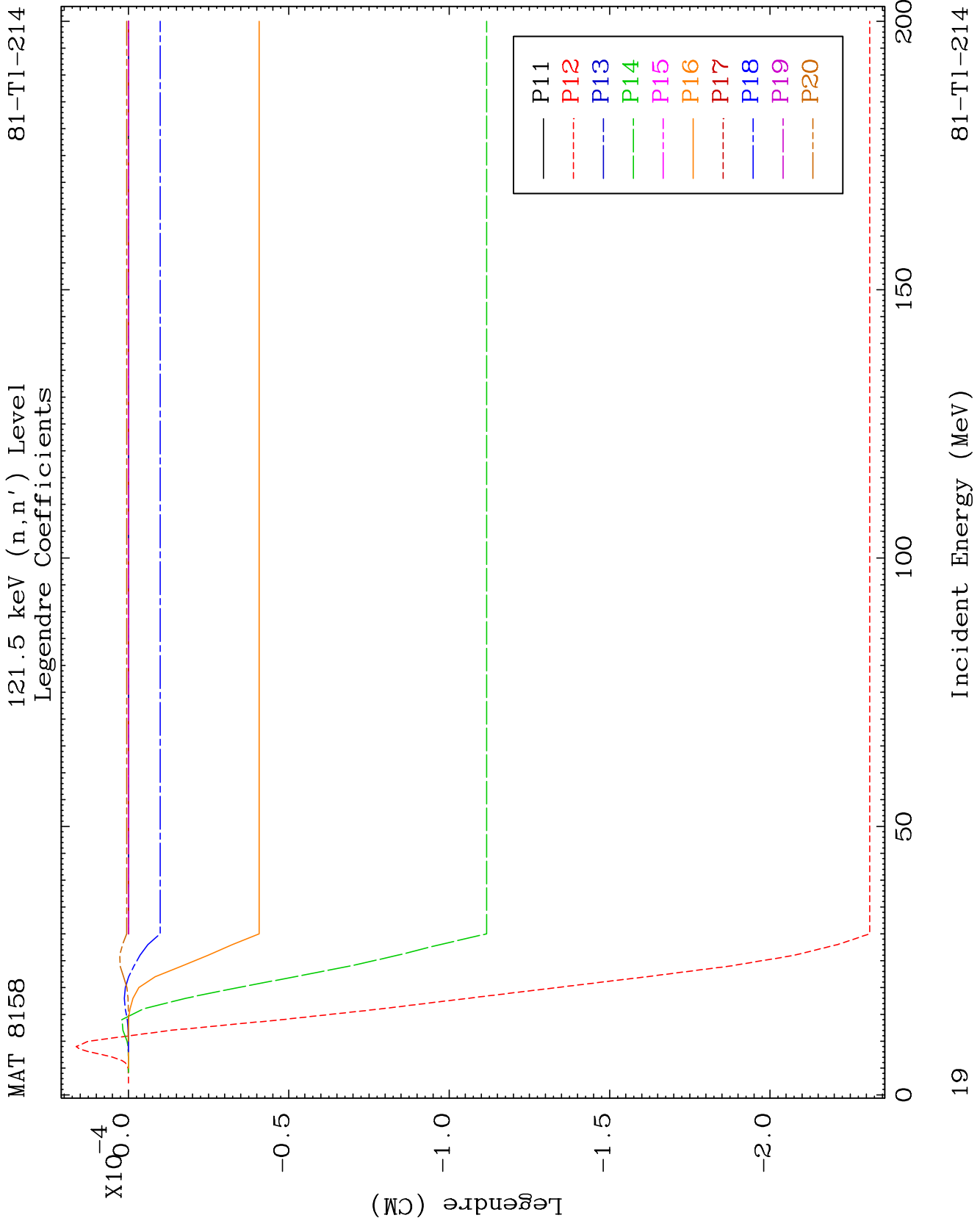


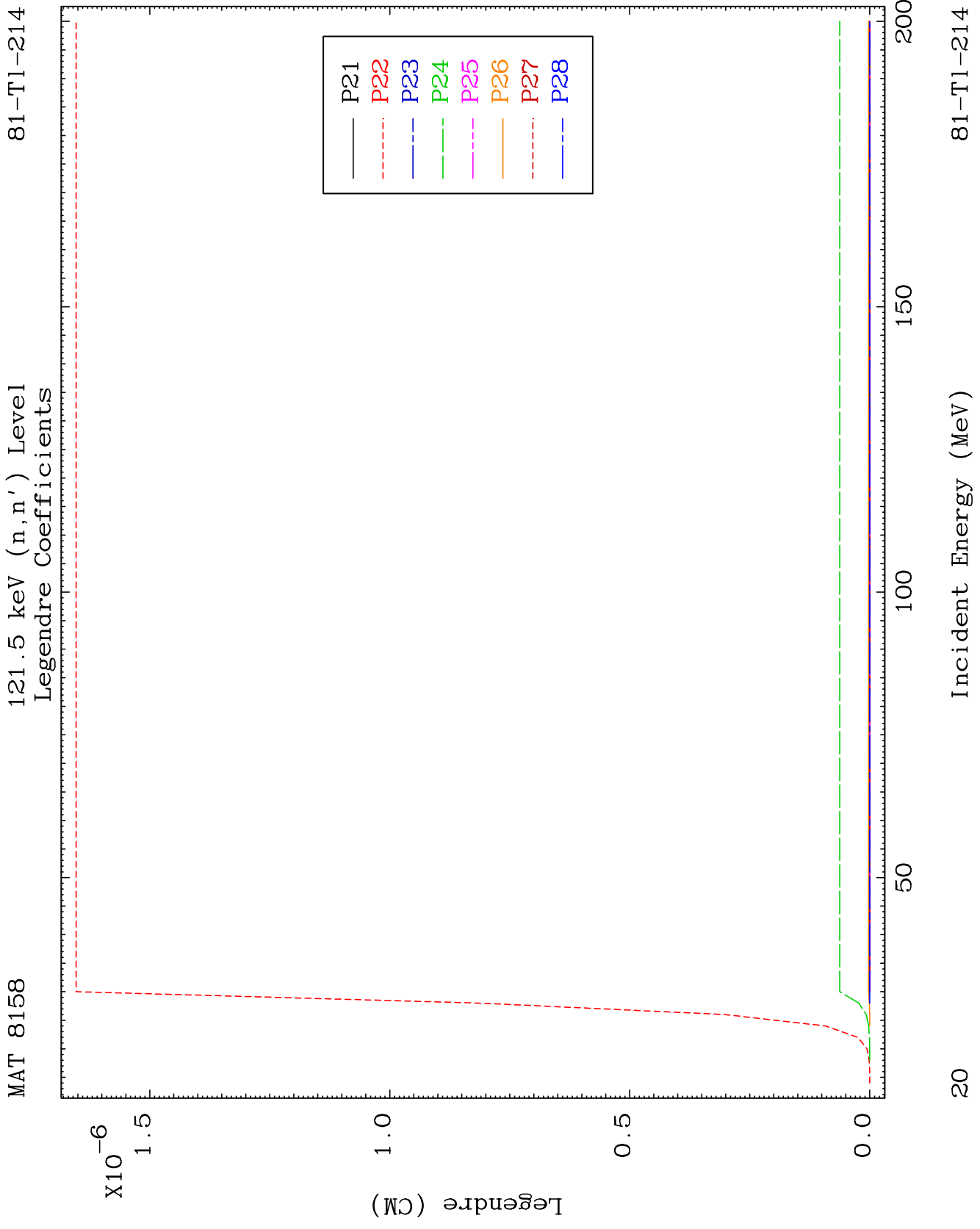
81-Tl-214

Incident Energy (MeV)

17







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Fission

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Radionuclide Production Cross Section

