

Program EVALPLOT  
(Version 2017-1)

by

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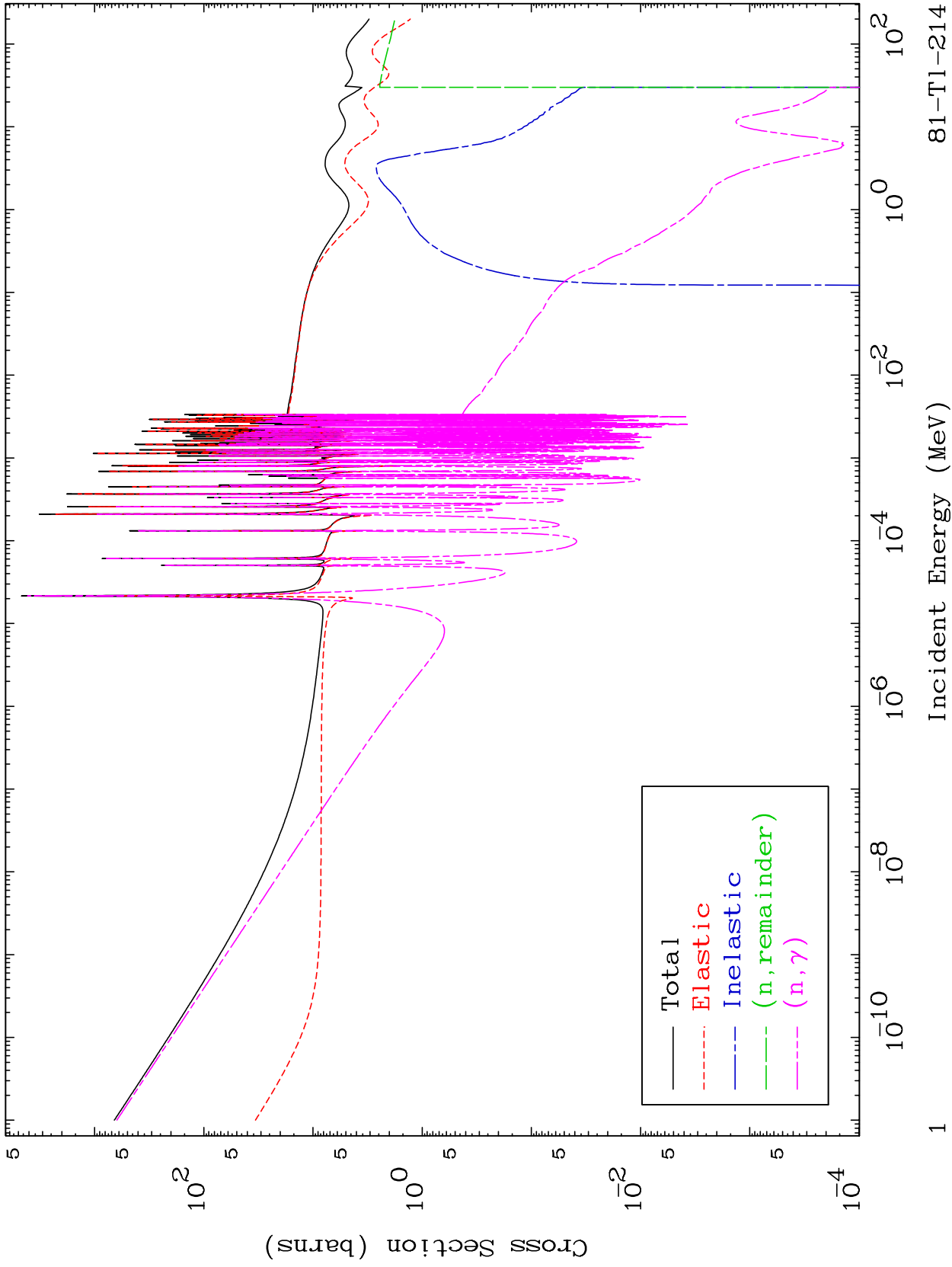
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8158

Major  
293 Kelvin Cross Sections

81-Tl-214



1

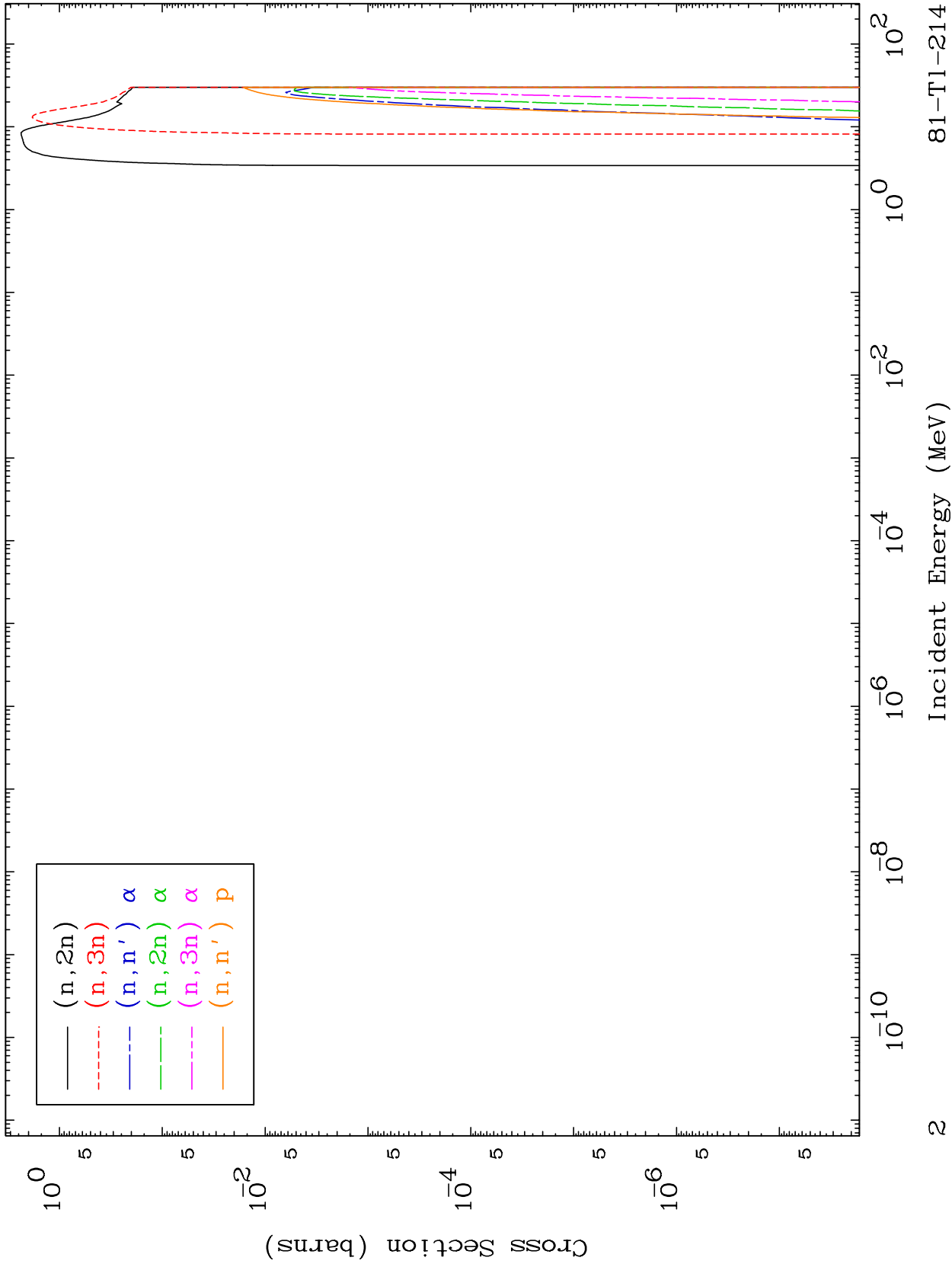
Incident Energy (MeV)

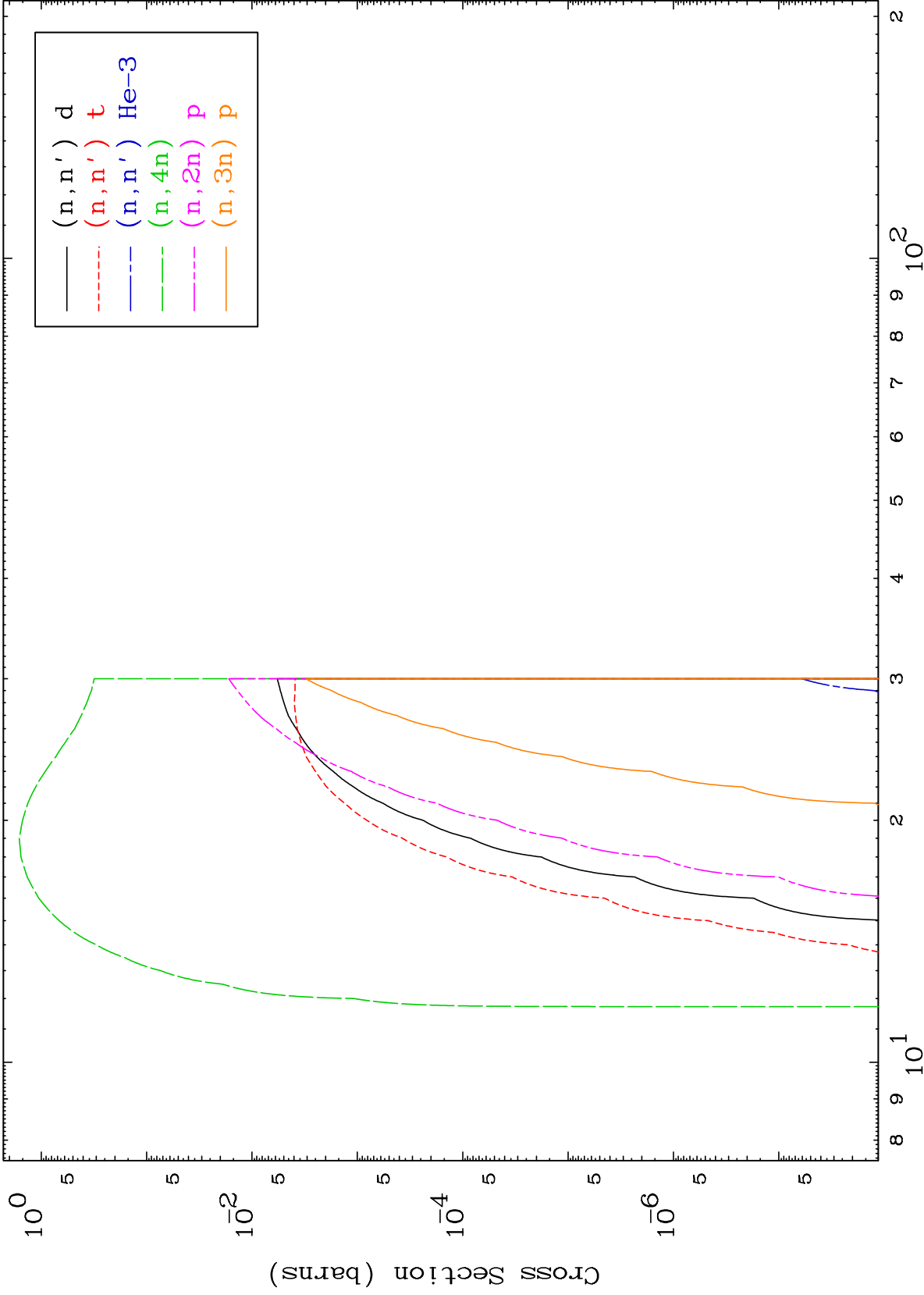
81-Tl-214

MAT 8158

Neutron Production  
293 Kelvin Cross Sections

81-Tl-214

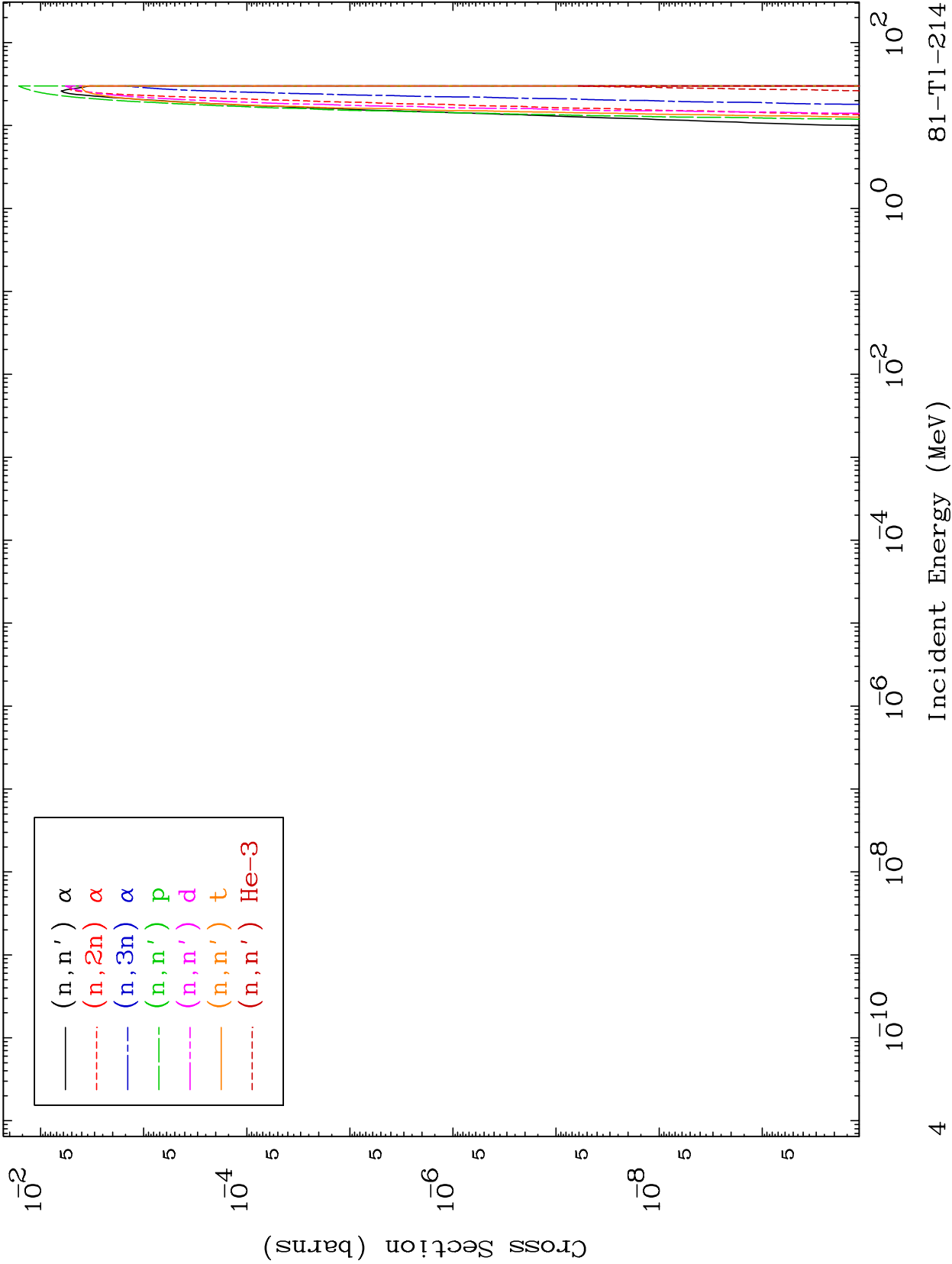




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Charged Particle  
293 Kelvin Cross Sections

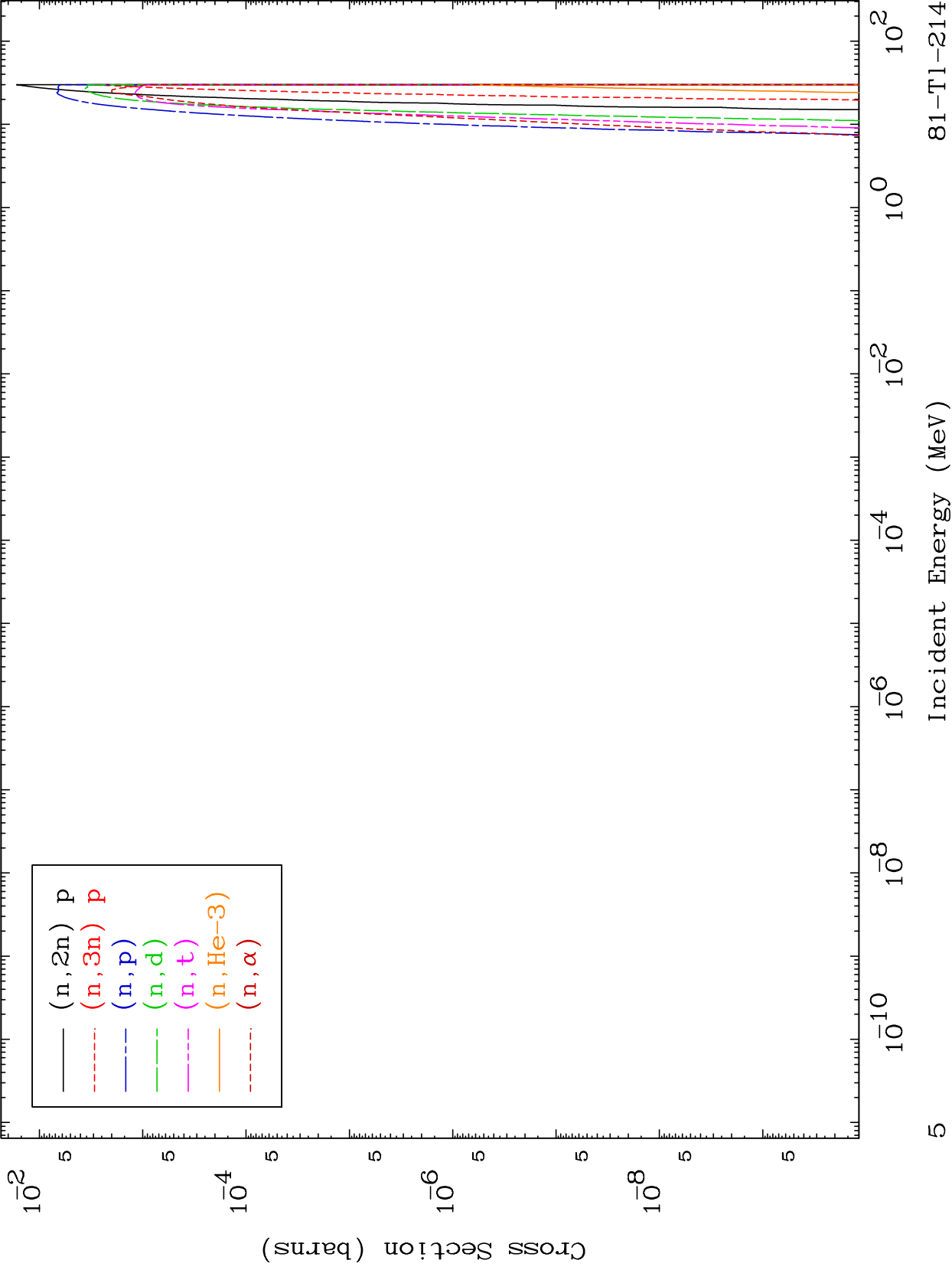
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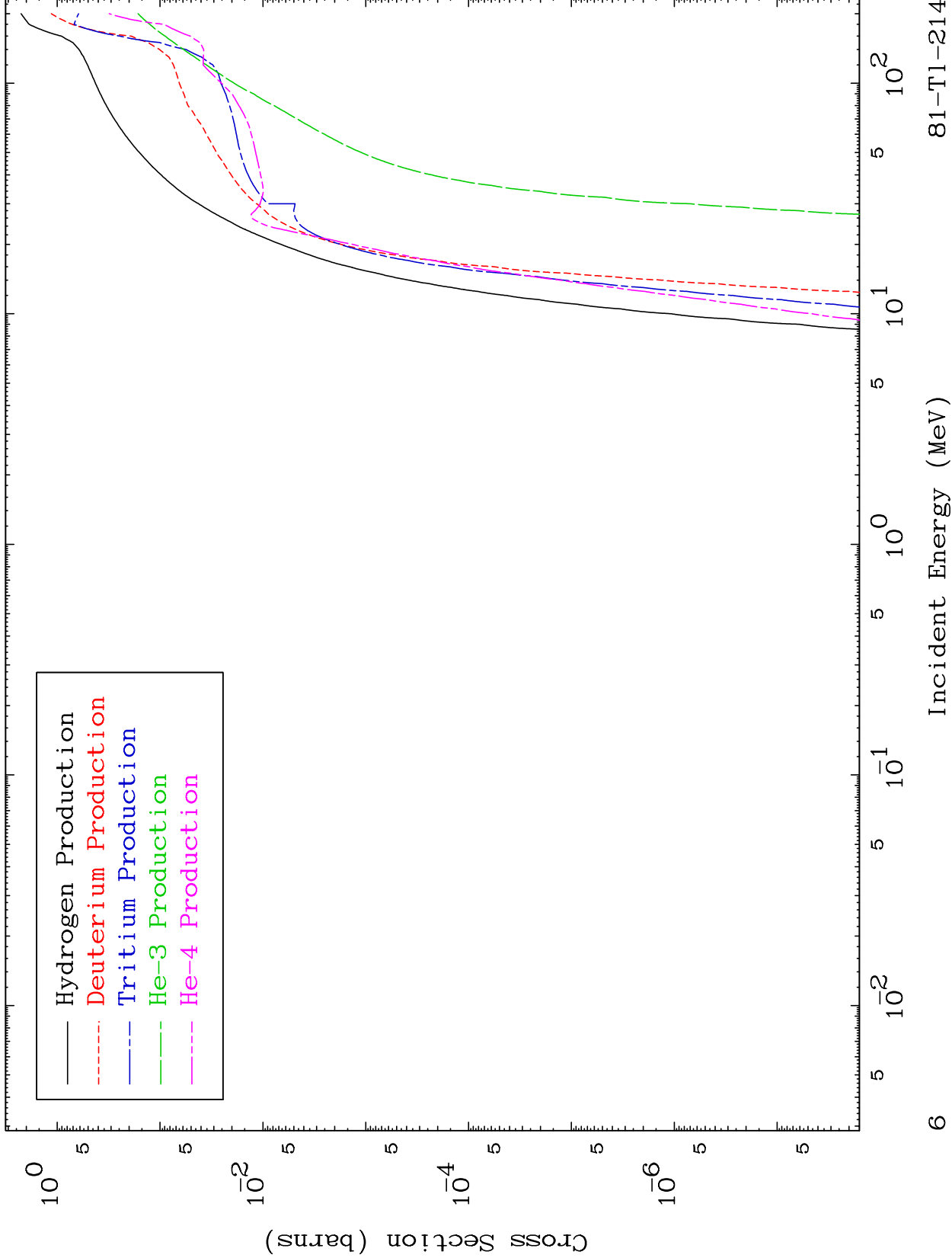


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Charged Particle  
293 Kelvin Cross Sections

81-Tl-214

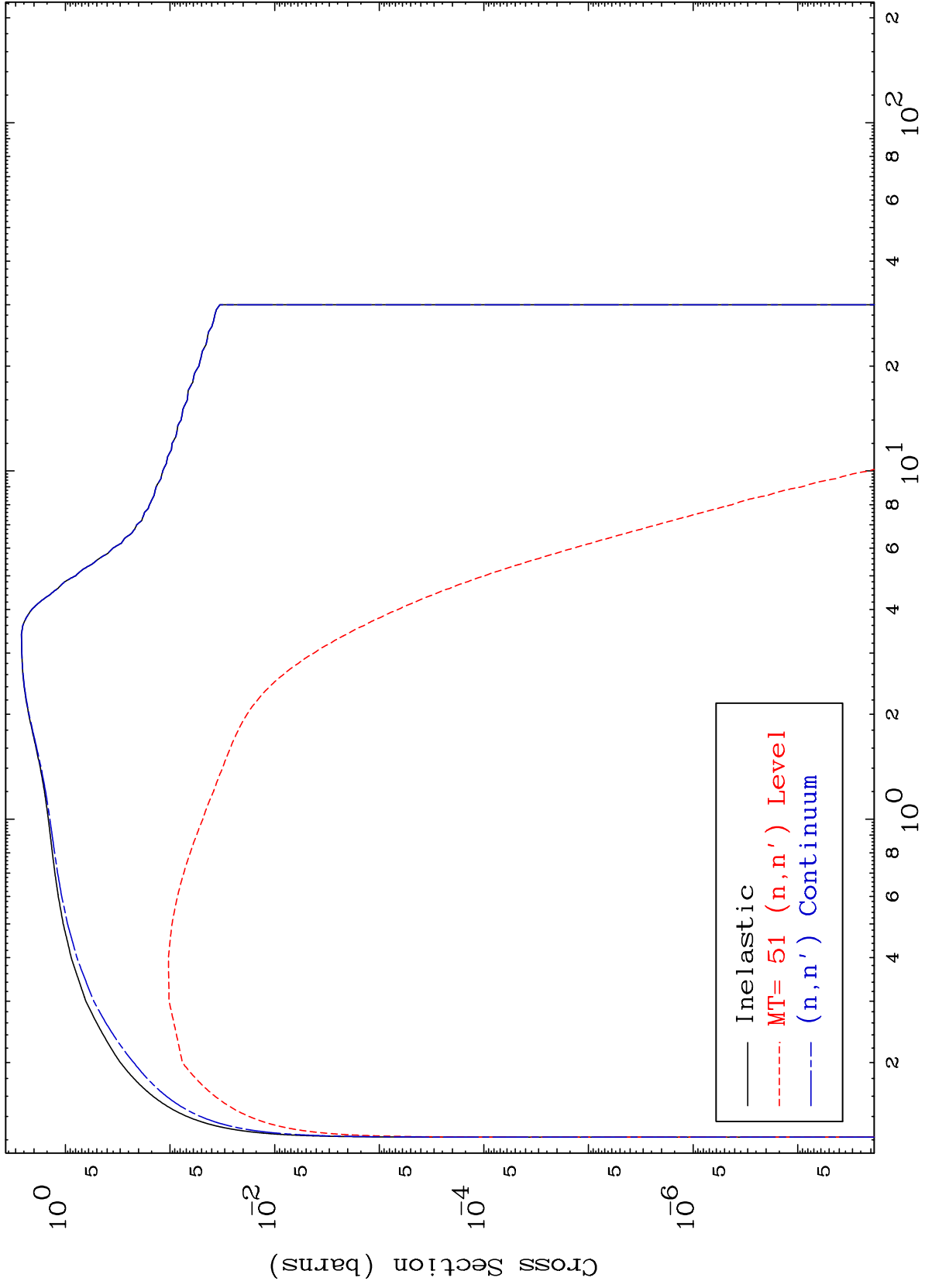




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(n,n') Level  
293 Kelvin Cross Sections

81-Tl-214

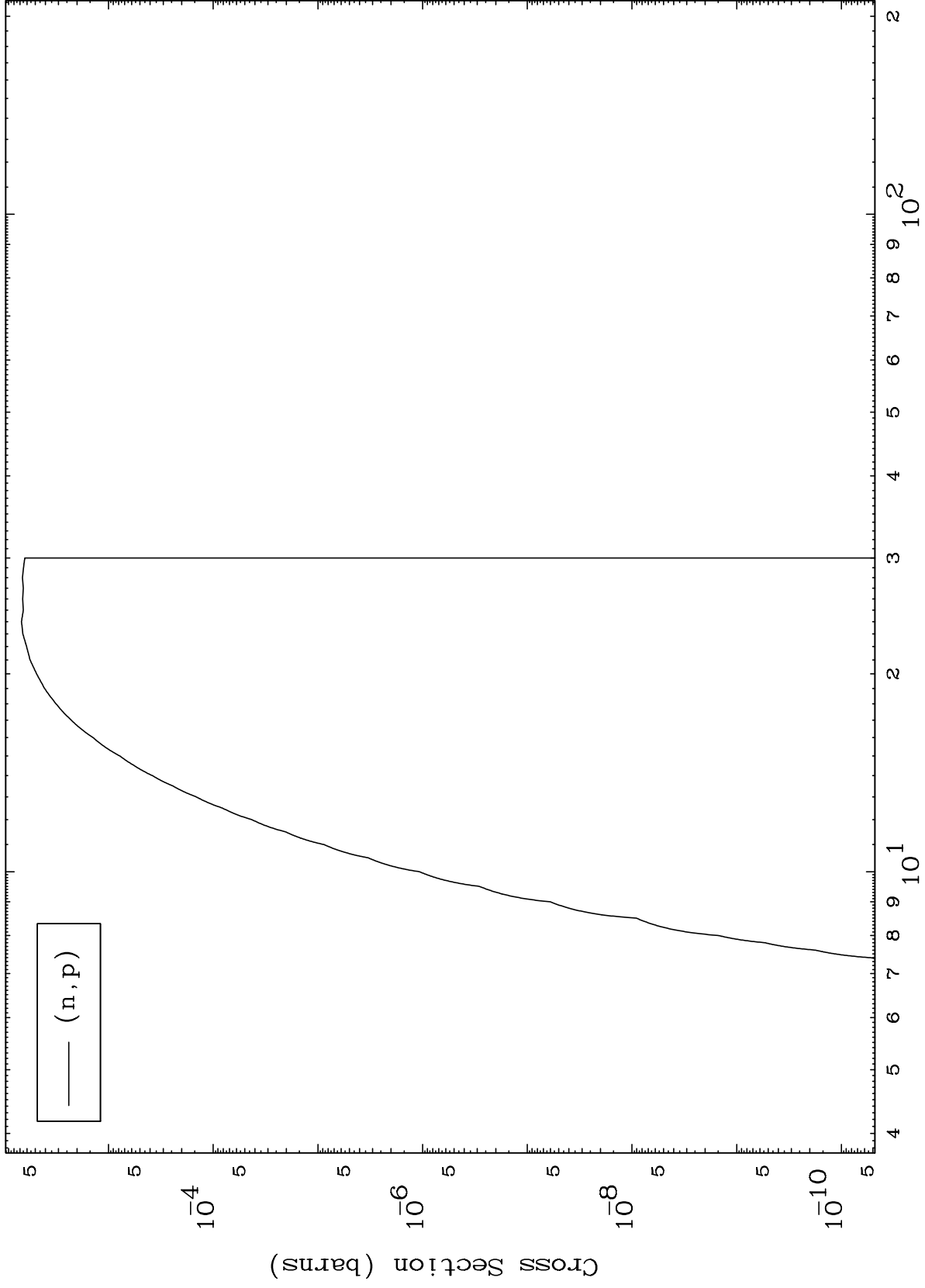




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(n,p) Levels  
293 Kelvin Cross Sections

81-Tl-214



8

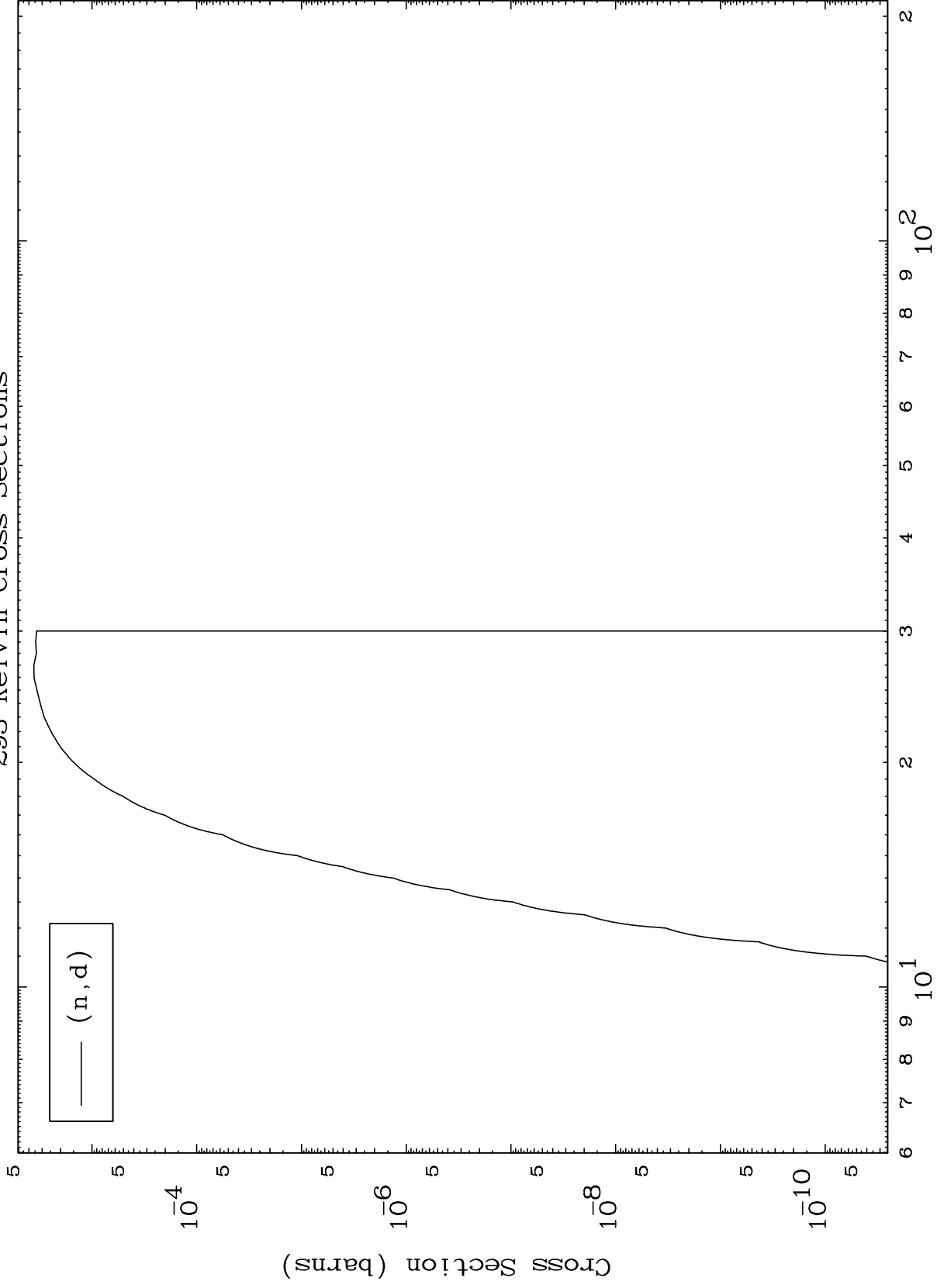
Incident Energy (MeV)

81-Tl-214

MAT 8158

(n,d) Levels  
293 Kelvin Cross Sections

81-Tl-214



9

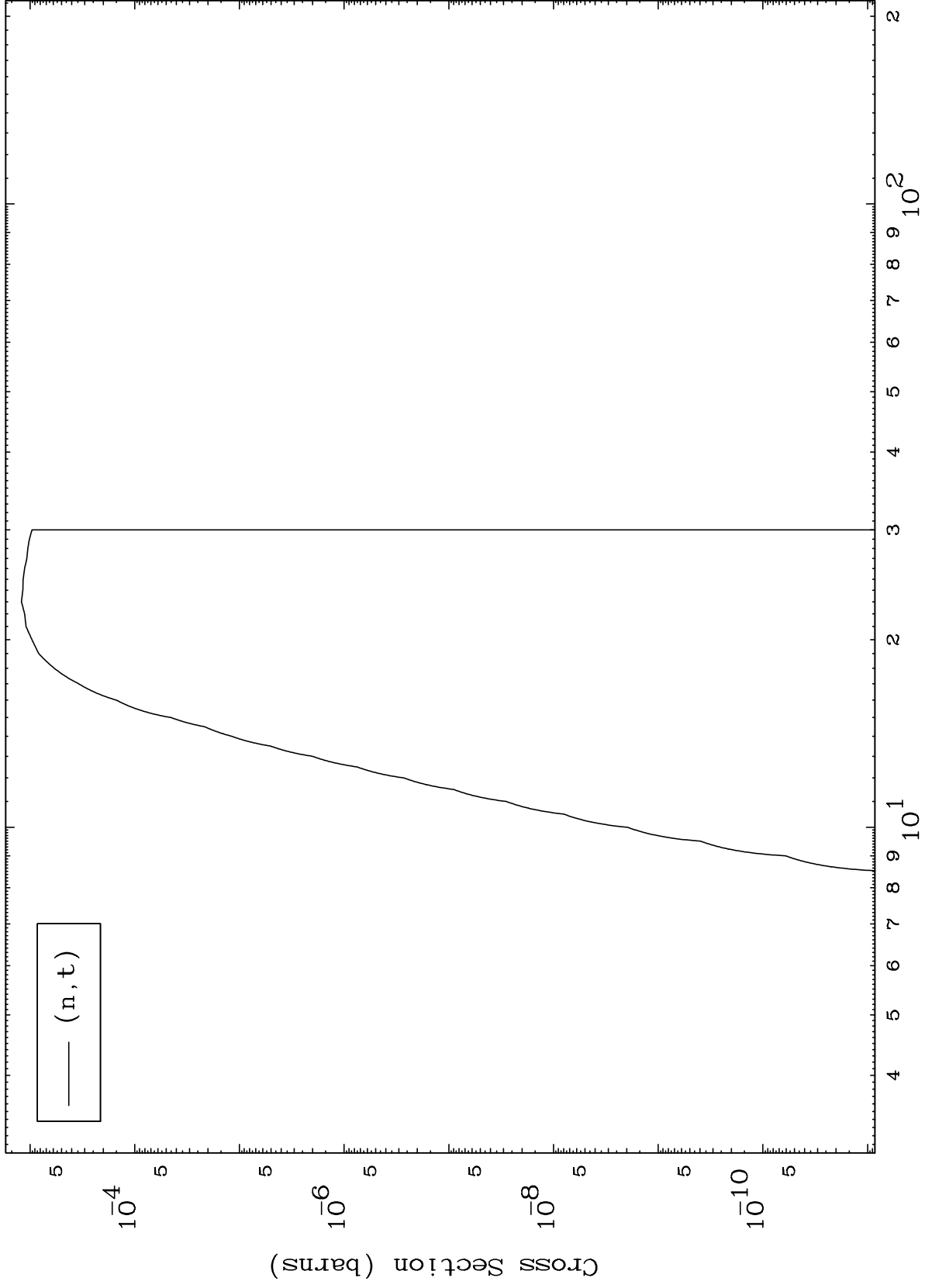
Incident Energy (MeV)

81-Tl-214

MAT 8158

(n,t) Levels  
293 Kelvin Cross Sections

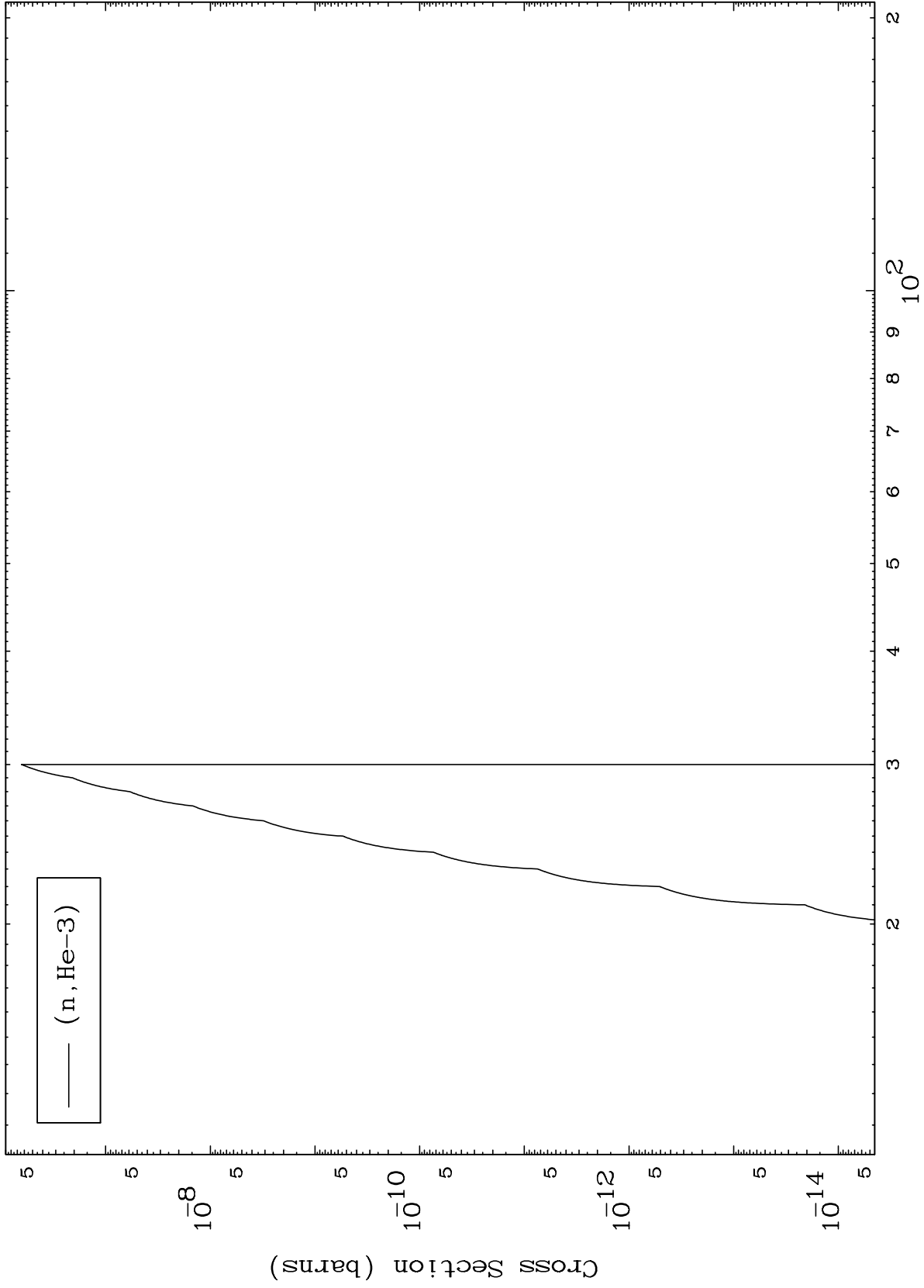
81-Tl-214



10

Incident Energy (MeV)

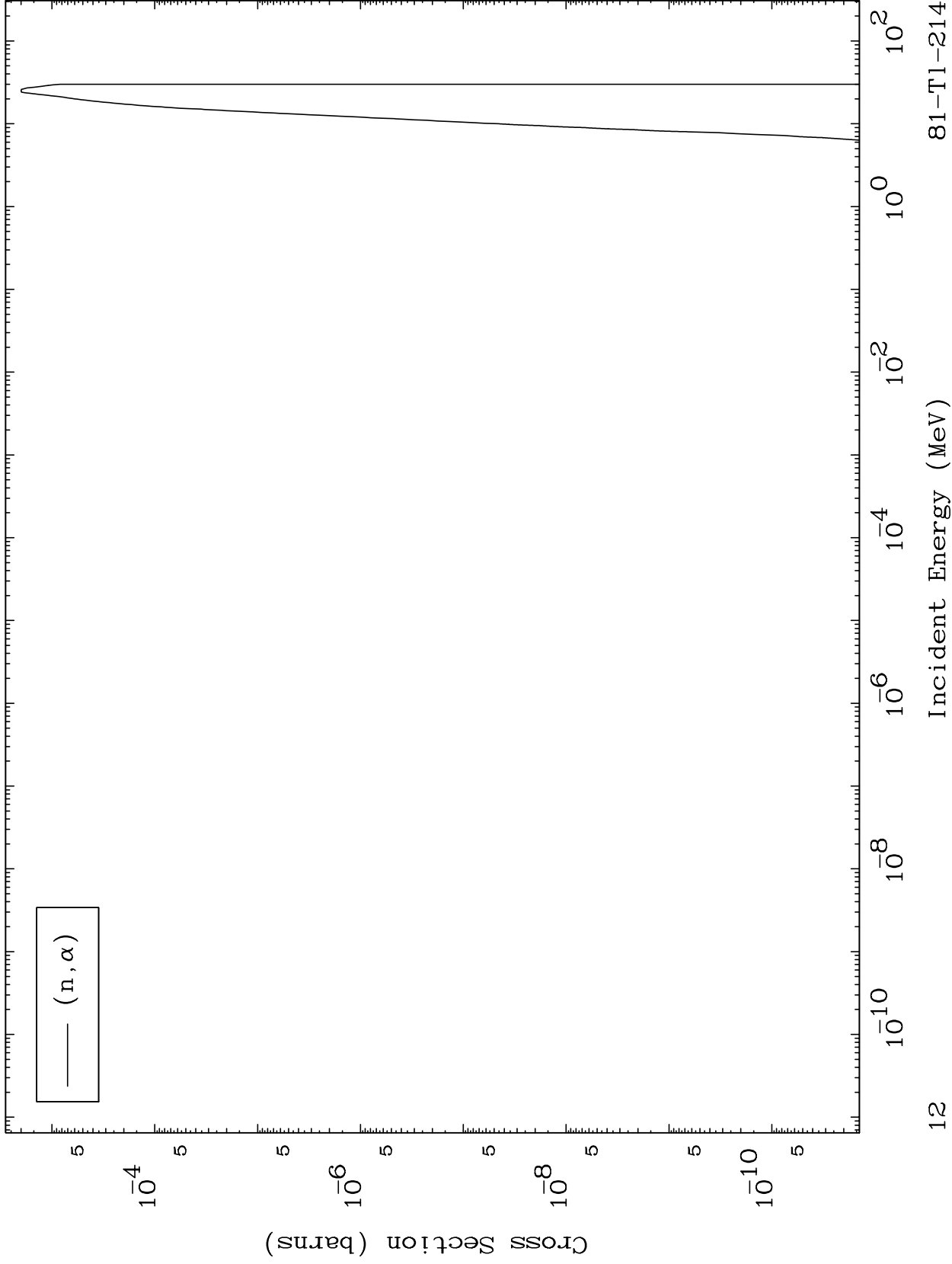
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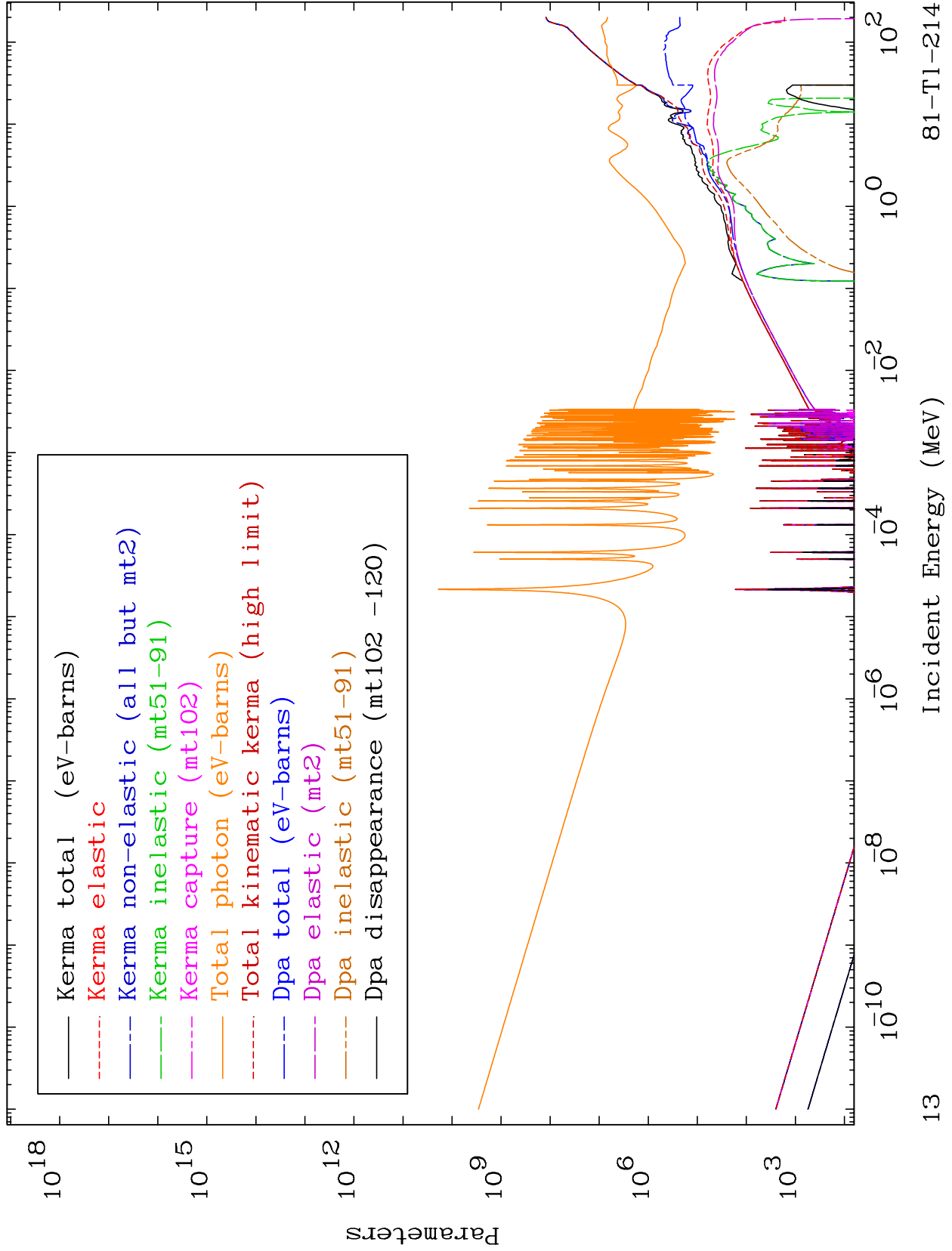


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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

81-Tl-214

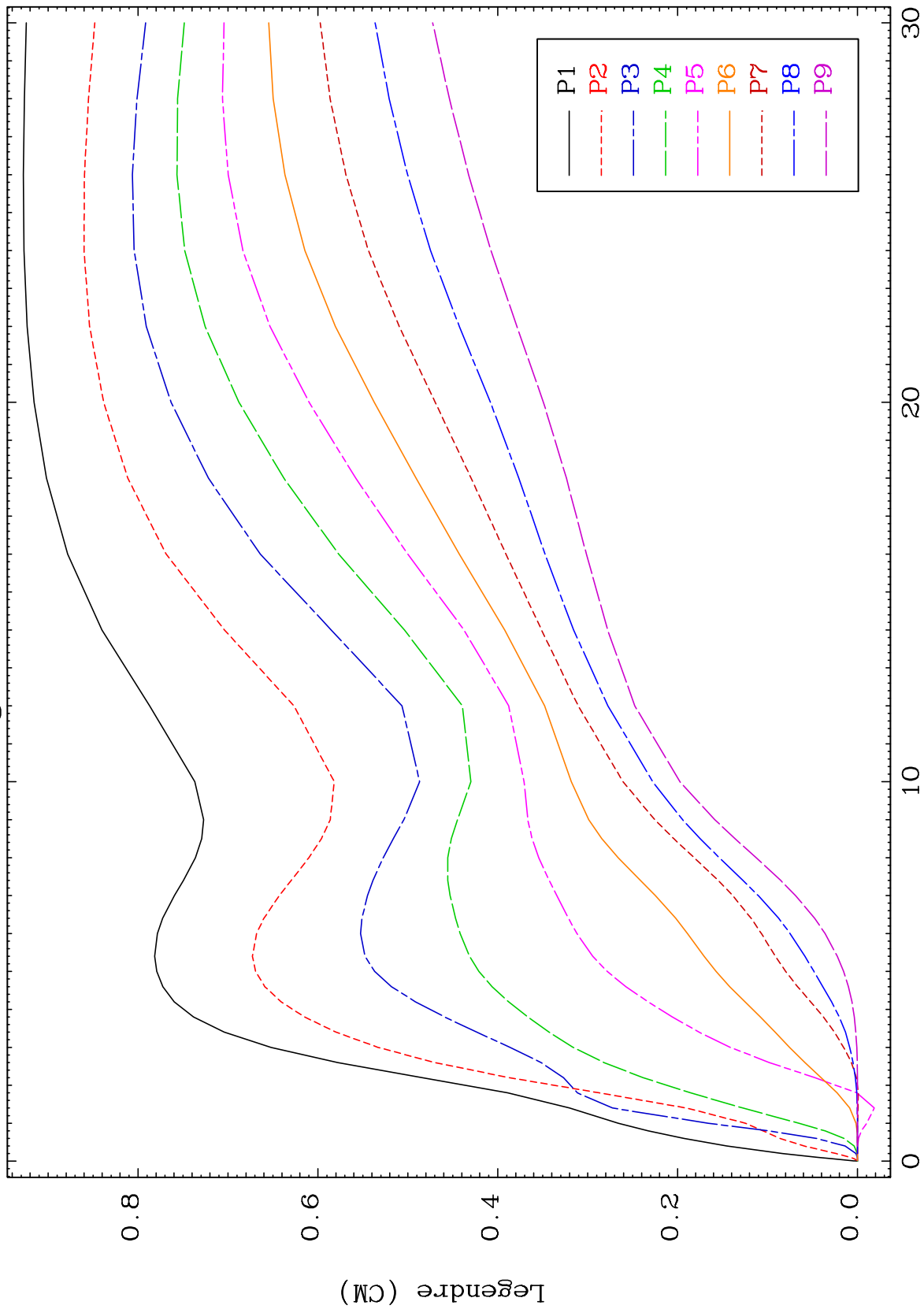




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Elastic Legendre Coefficients

81-Tl-214



14

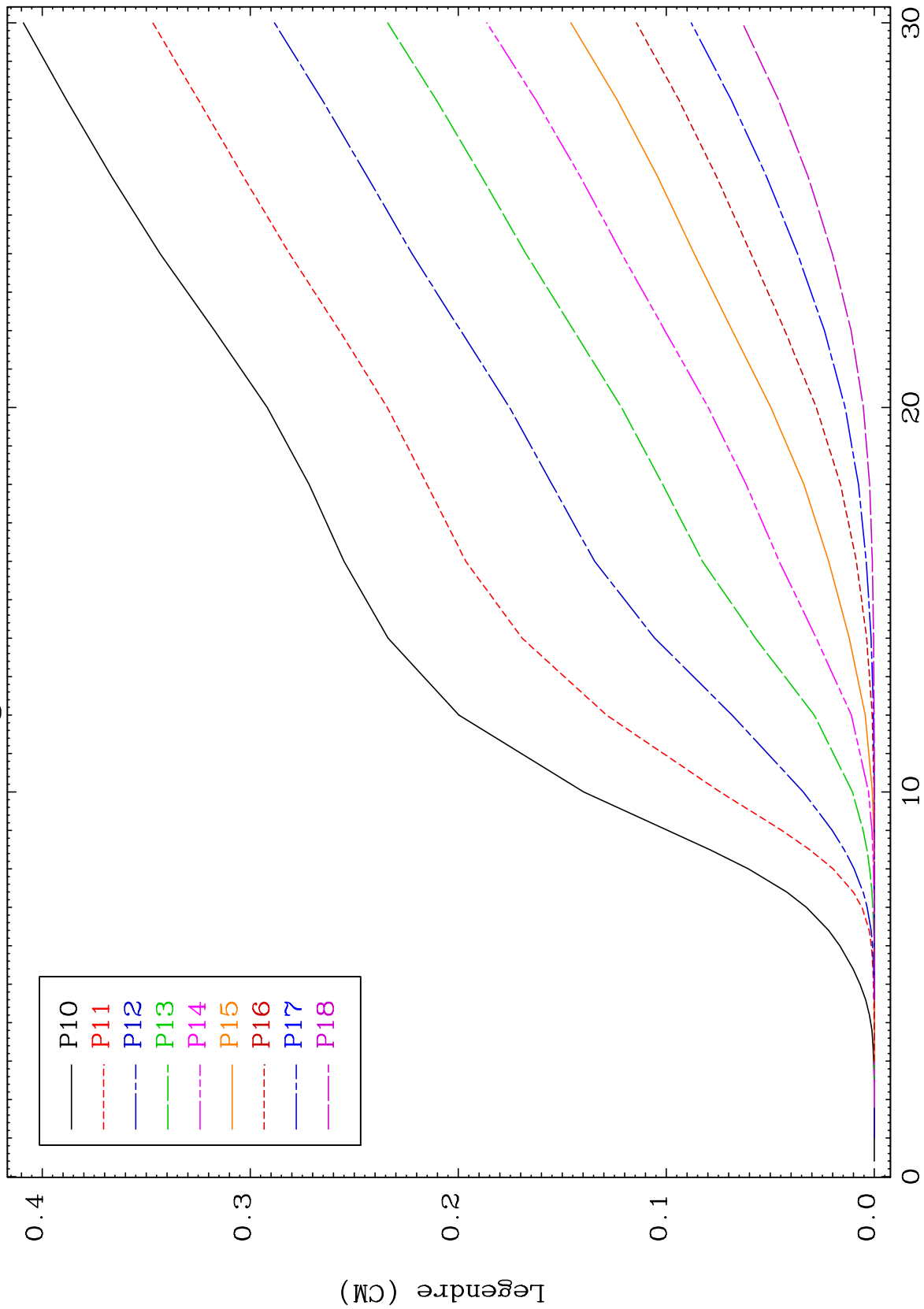
Incident Energy (MeV)

81-Tl-214

MAT 8158

Elastic Legendre Coefficients

81-Tl-214



15

Incident Energy (MeV)

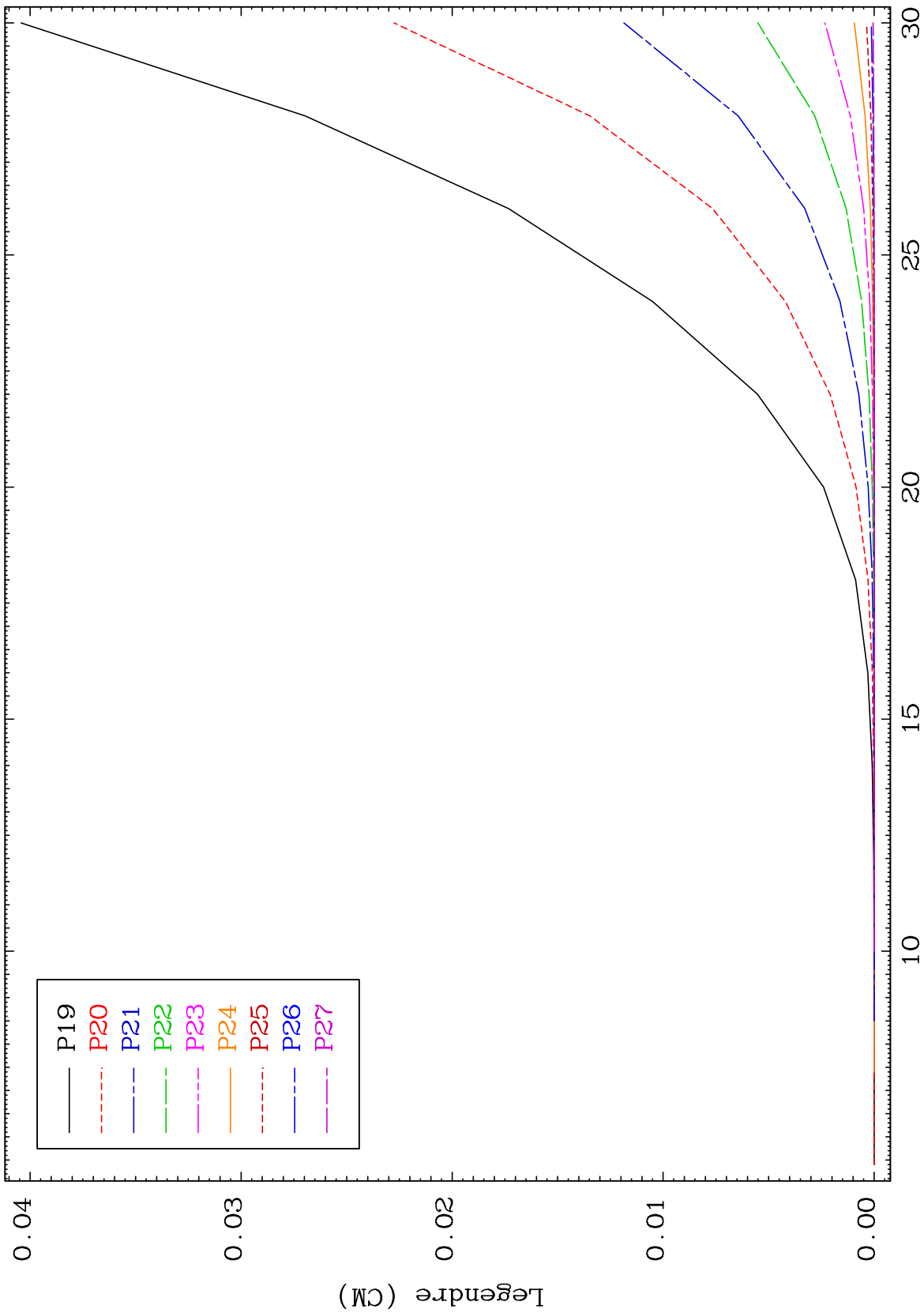
81-Tl-214



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Elastic  
Legendre Coefficients

81-Tl-214



16

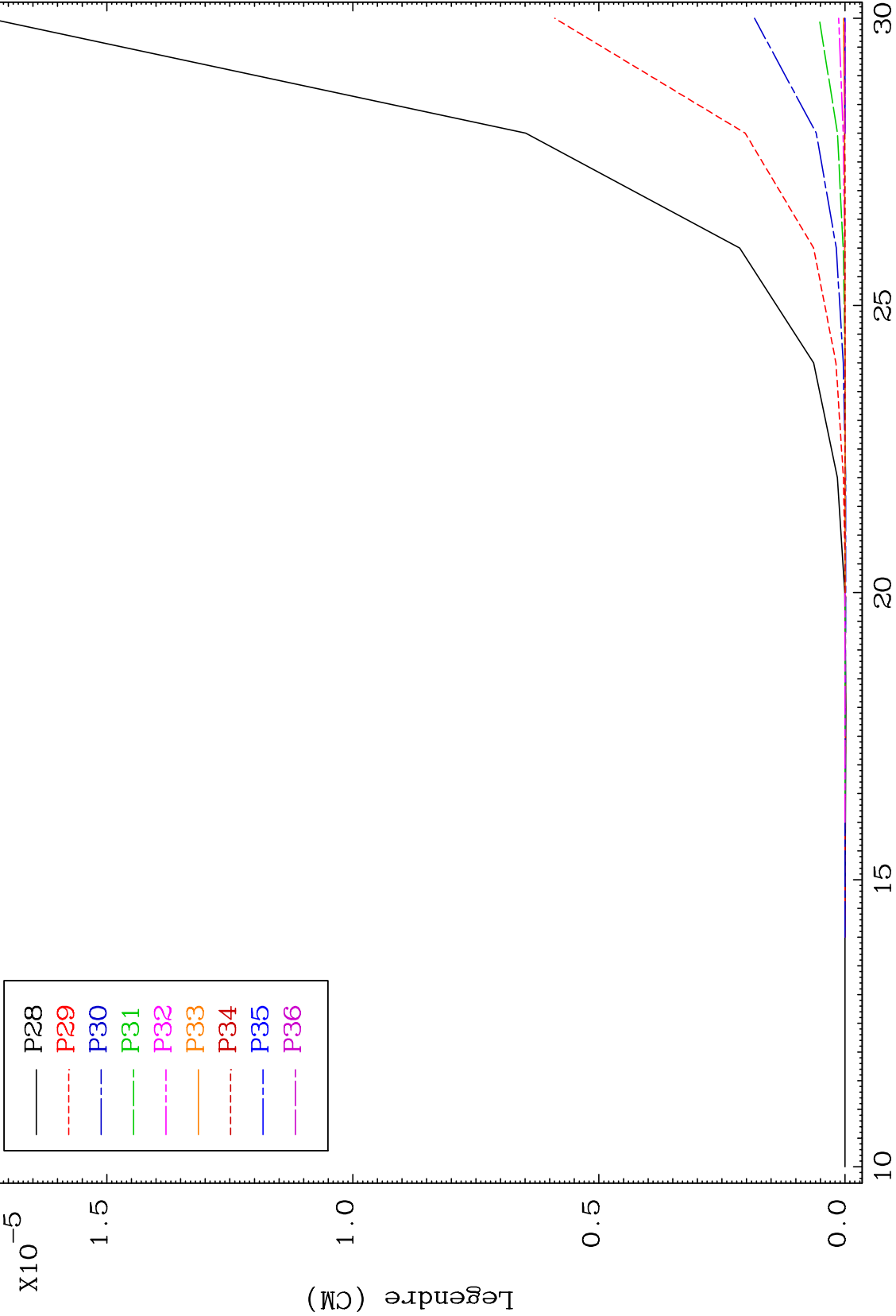
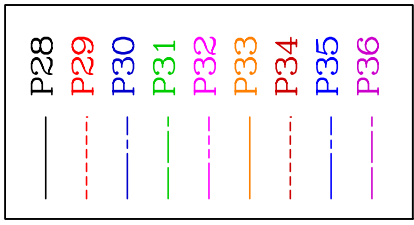
Incident Energy (MeV)

81-Tl-214

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Elastic Legendre Coefficients

81-Tl-214



17

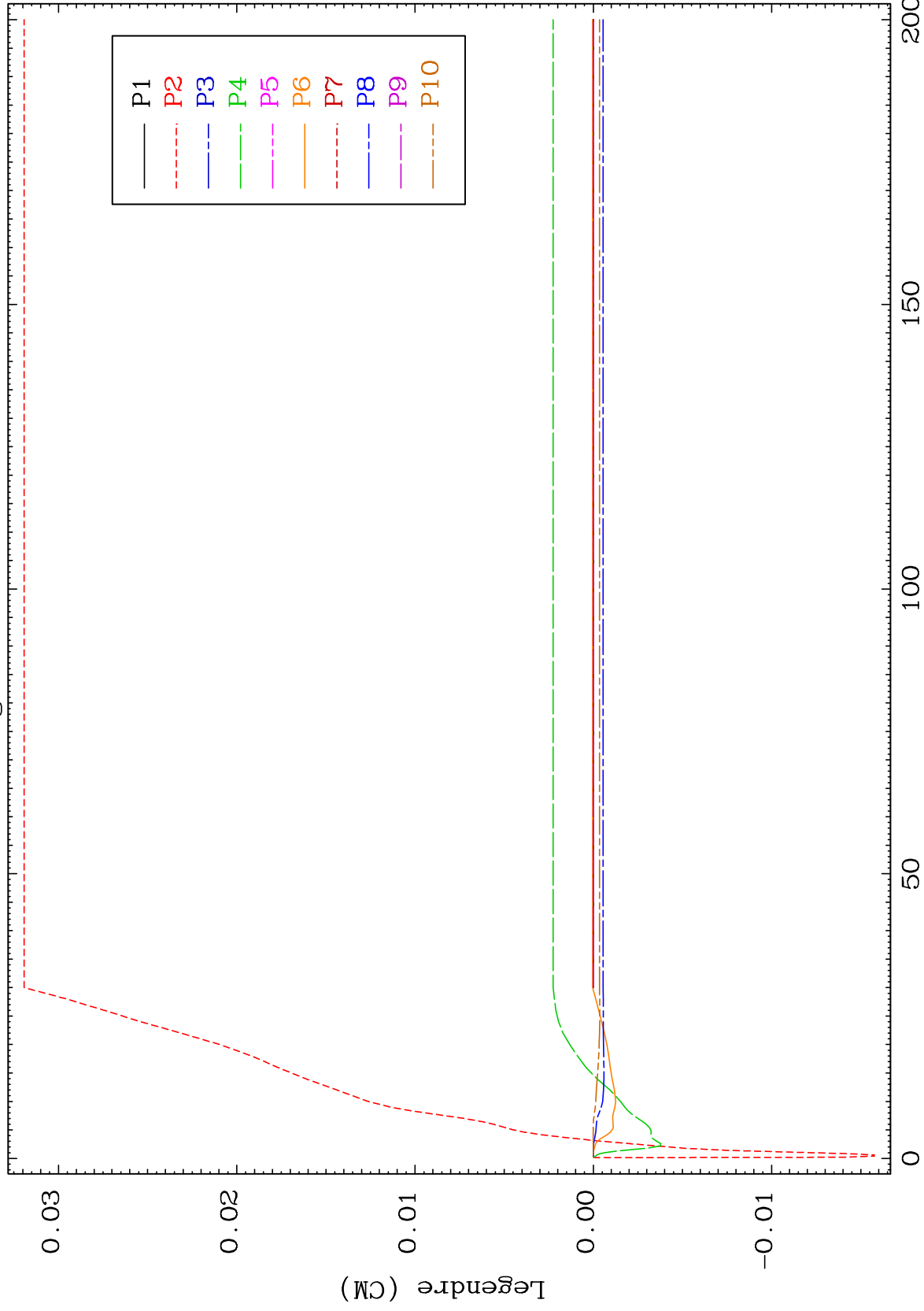
Incident Energy (MeV)

81-Tl-214

MAT 8158

MT= 51 (n,n') Level  
Legendre Coefficients

81-Tl-214



18

Incident Energy (MeV)

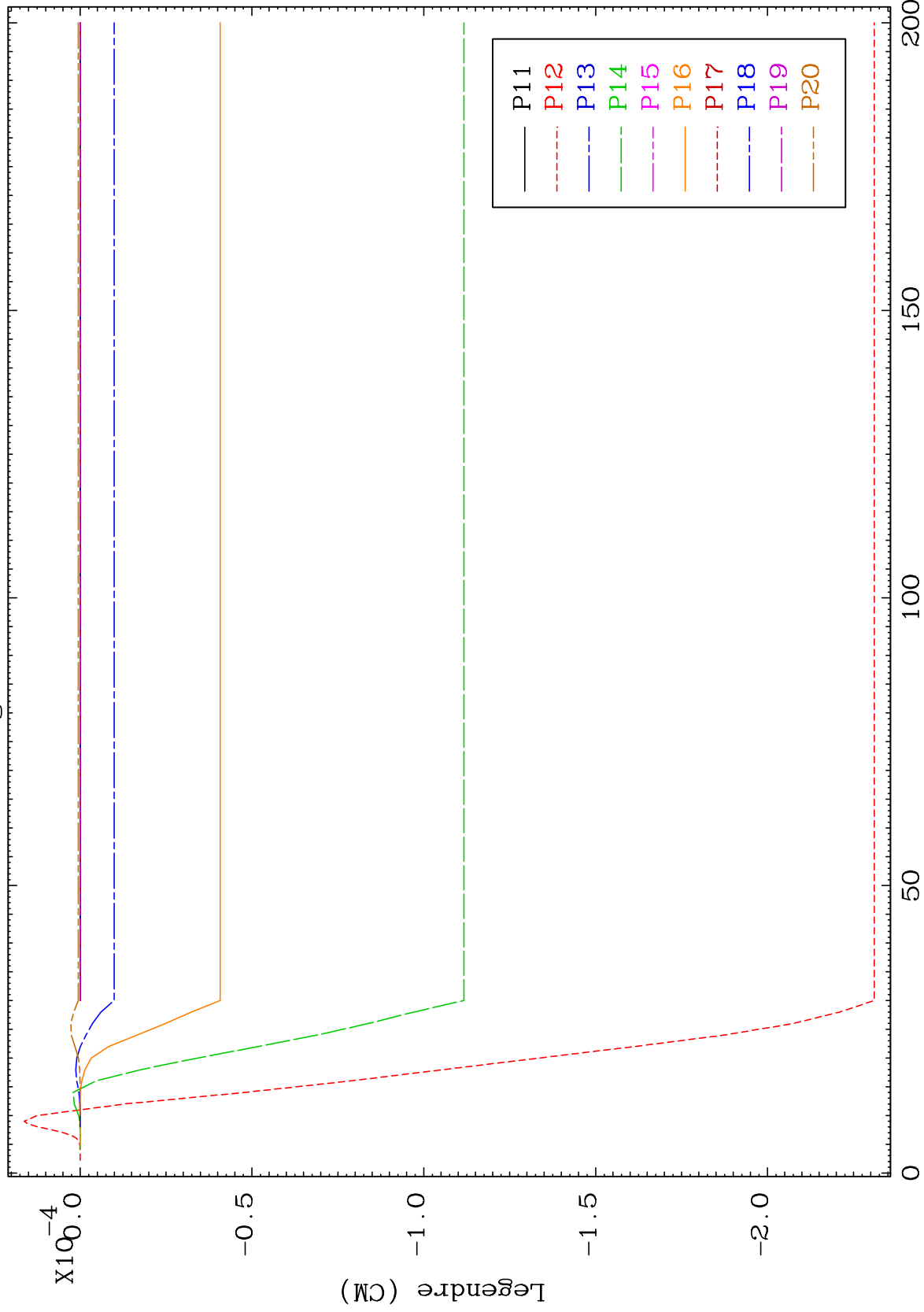
81-Tl-214

MAT 8158

MT= 51 (n,n') Level

81-Tl-214

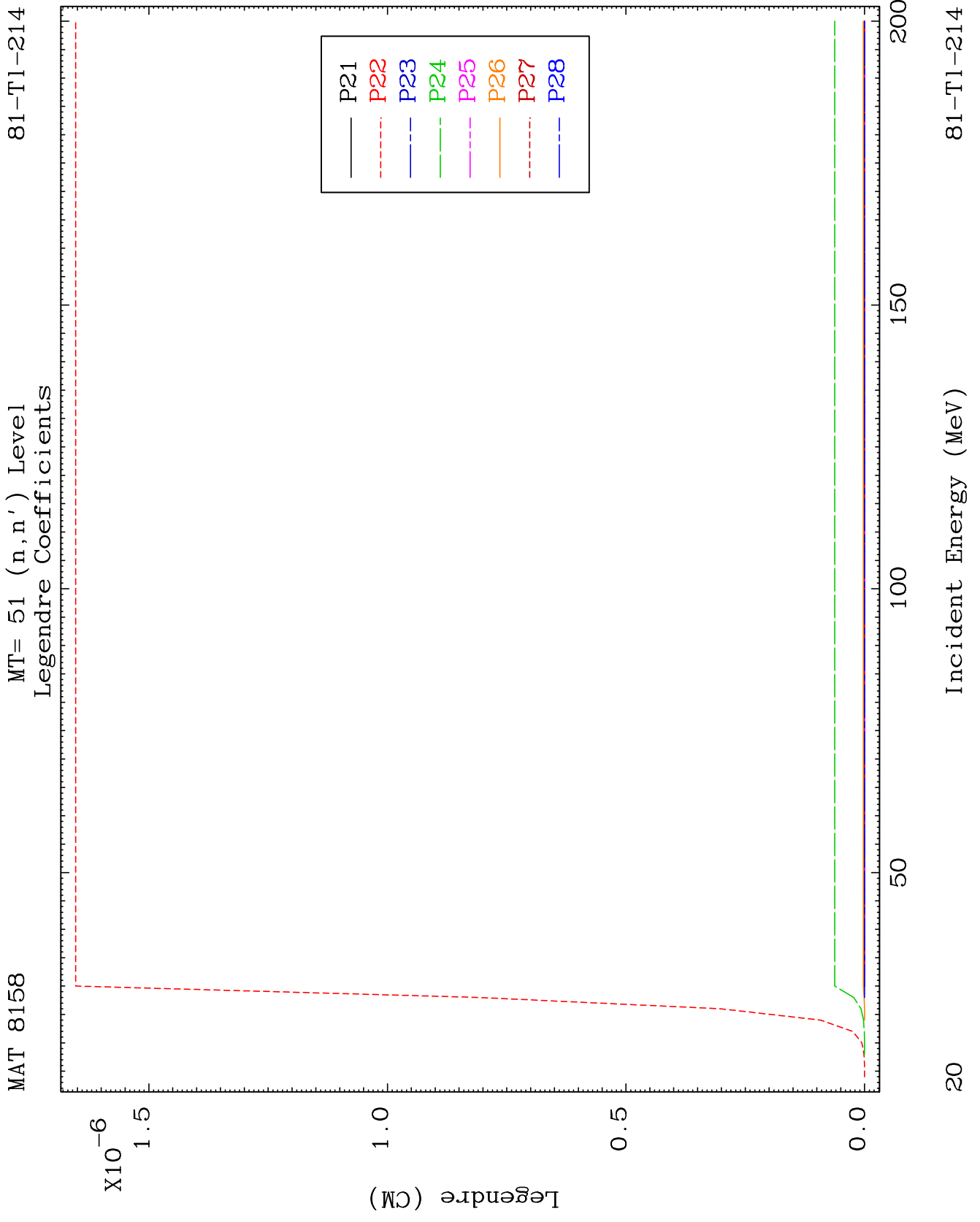
Legendre Coefficients



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Incident Energy (MeV)

81-Tl-214



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Fission

81-Tl-214

Radionuclide Production Cross Section

