

Program EVALPLOT  
(Version 2015-2)

by

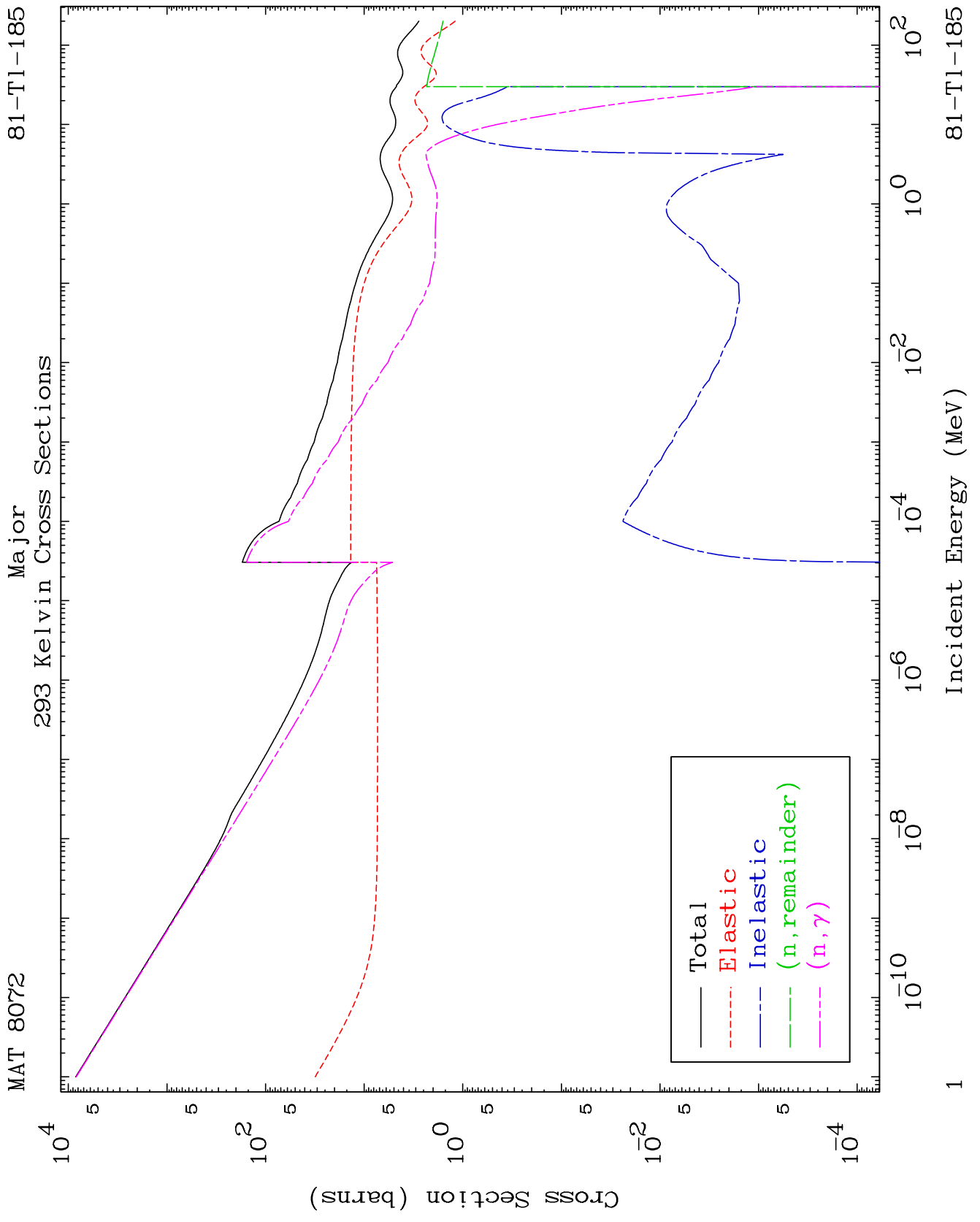
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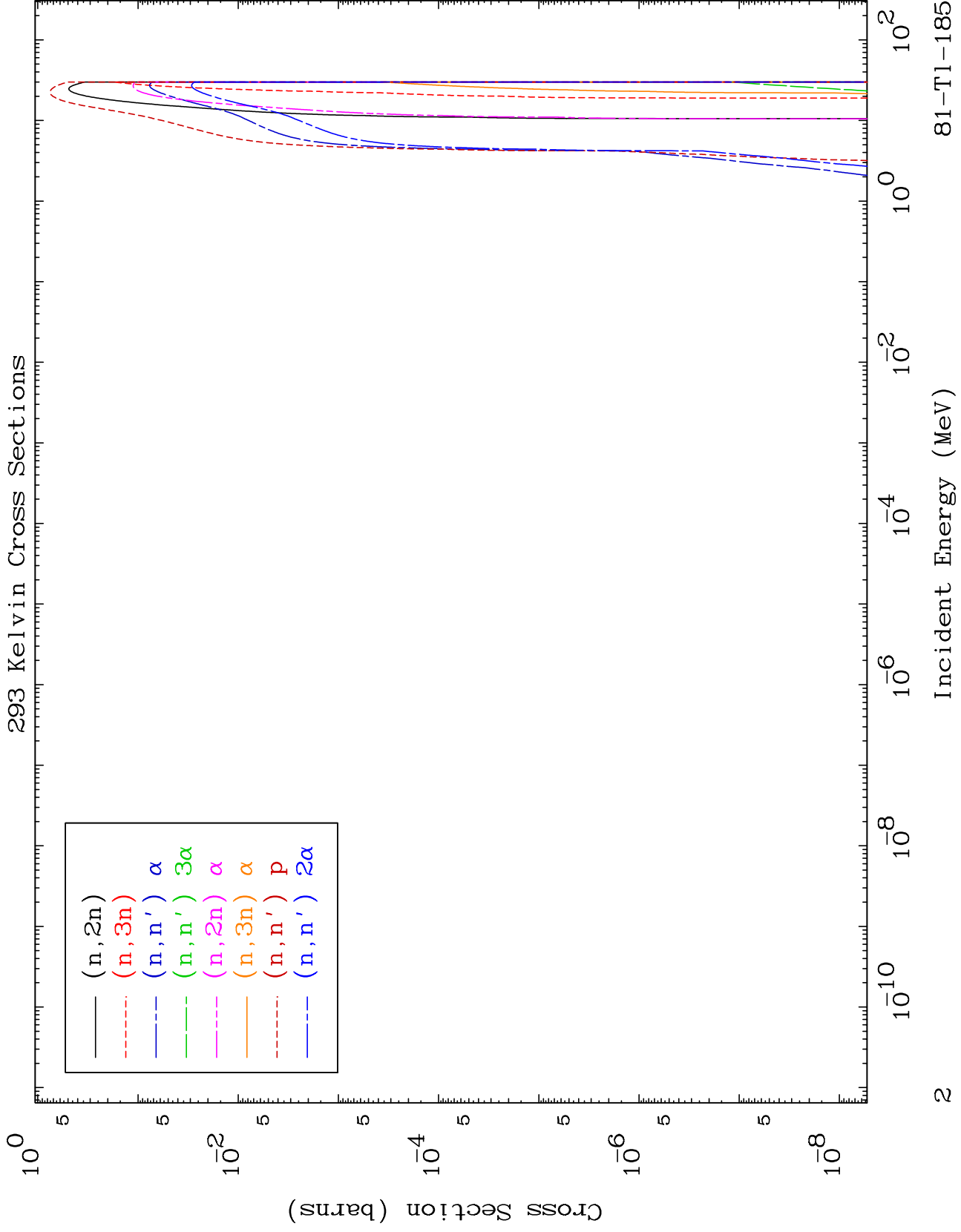
Press Mouse Button to Start



MAT 8072

Neutron Production  
293 Kelvin Cross Sections

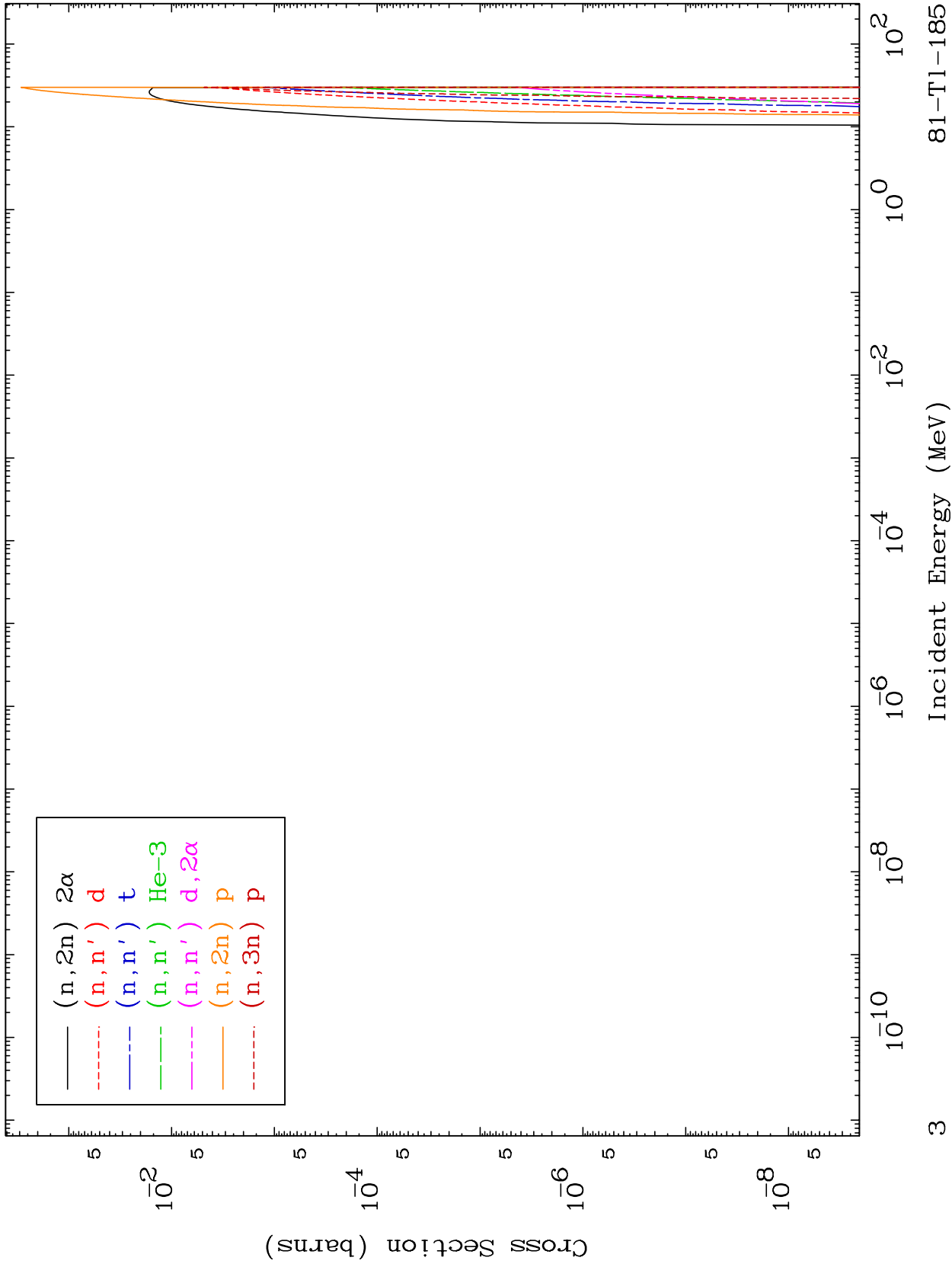
81-Tl-185



MAT 8072

Neutron Production  
293 Kelvin Cross Sections

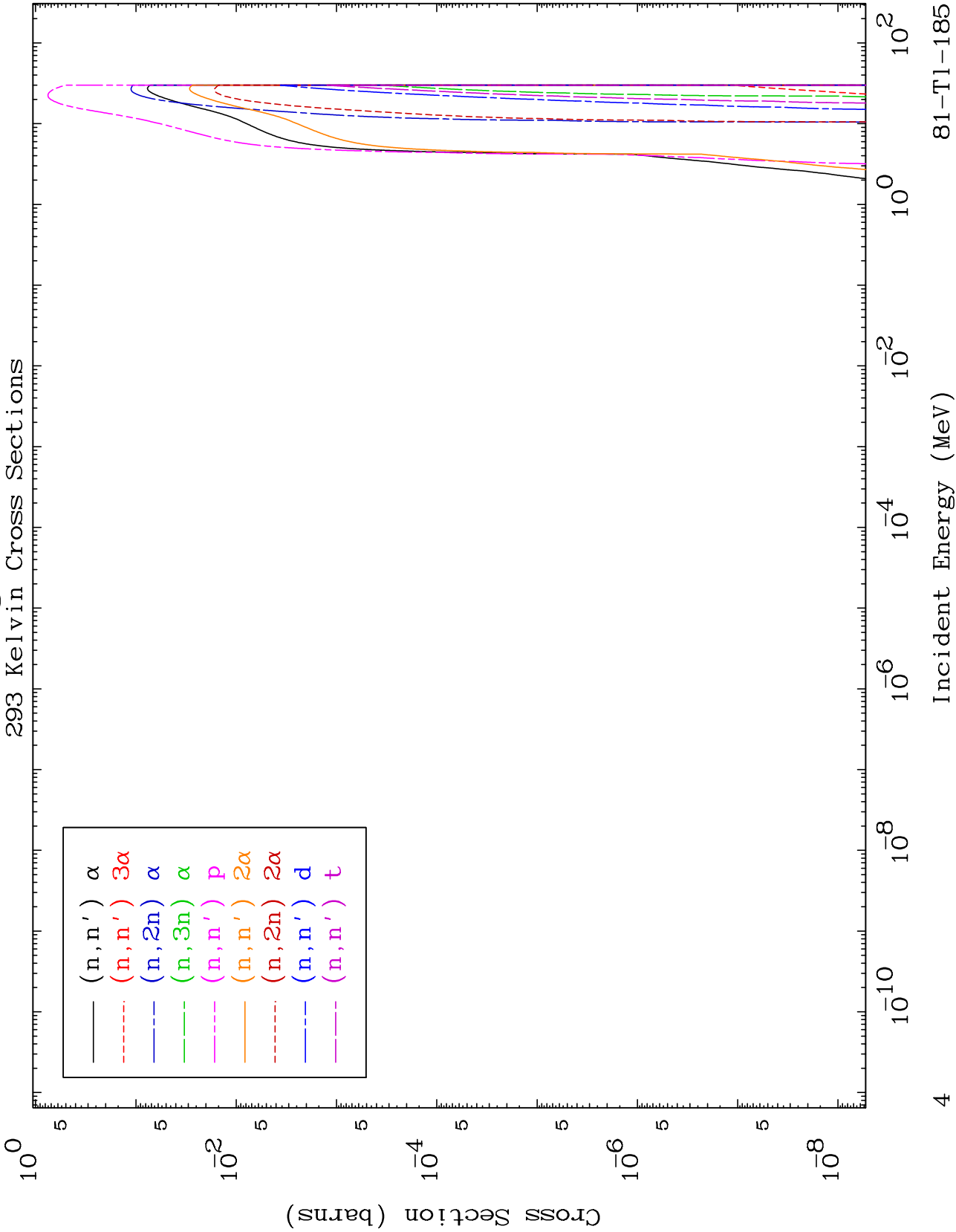
81-Tl-185

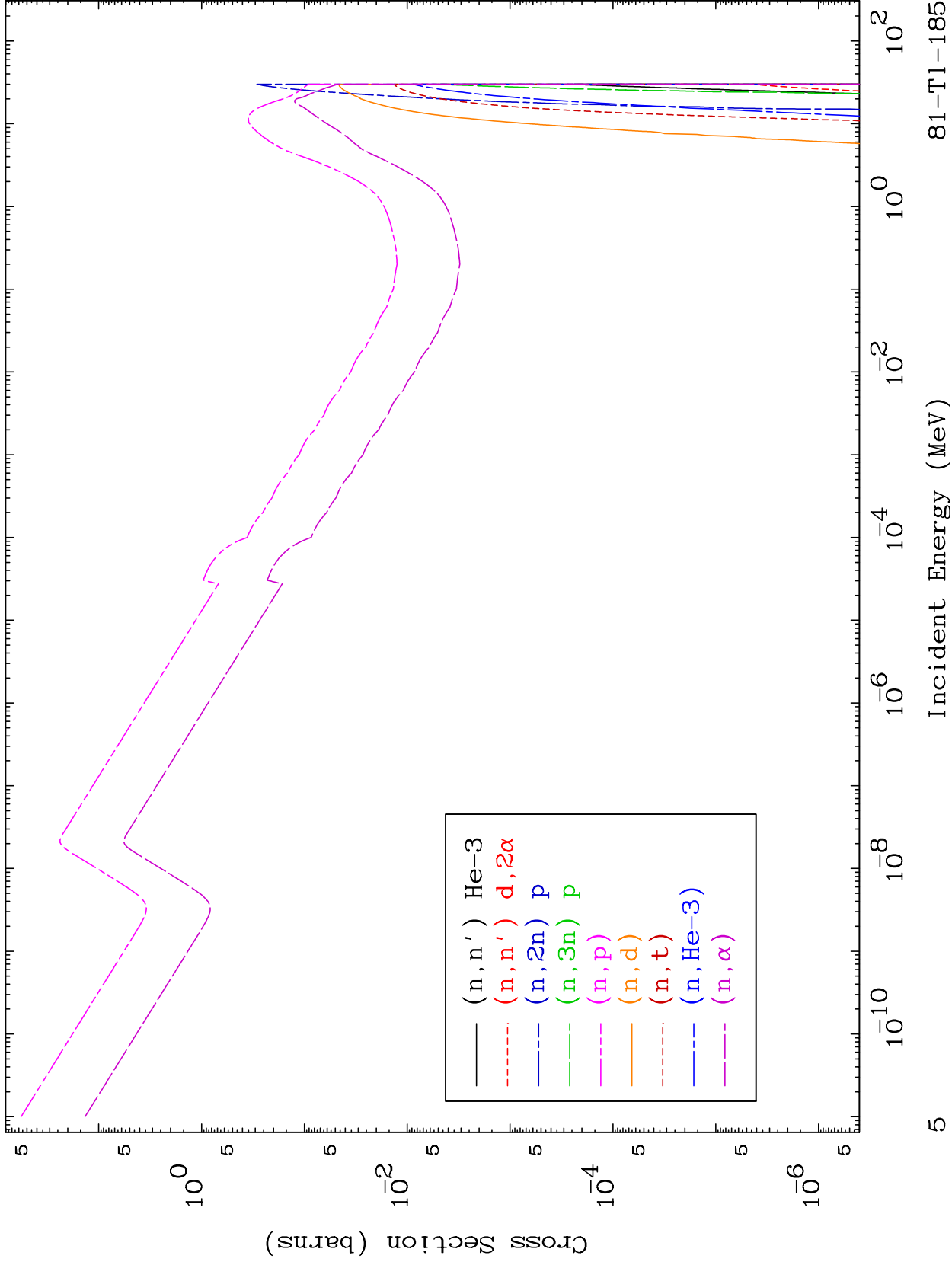


MAT 8072

Charged Particle  
293 Kelvin Cross Sections

81-Tl-185

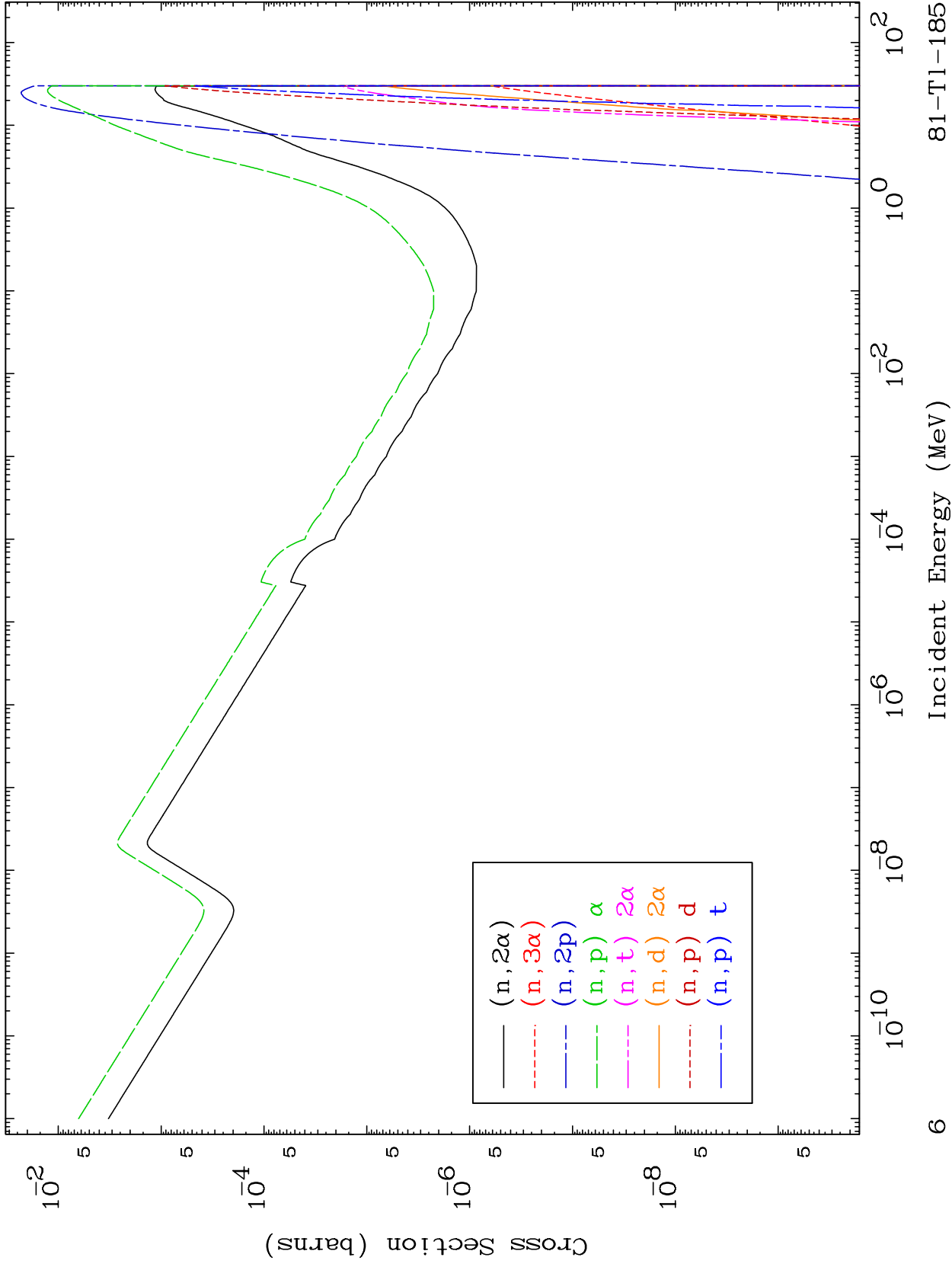




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Charged Particle  
293 Kelvin Cross Sections

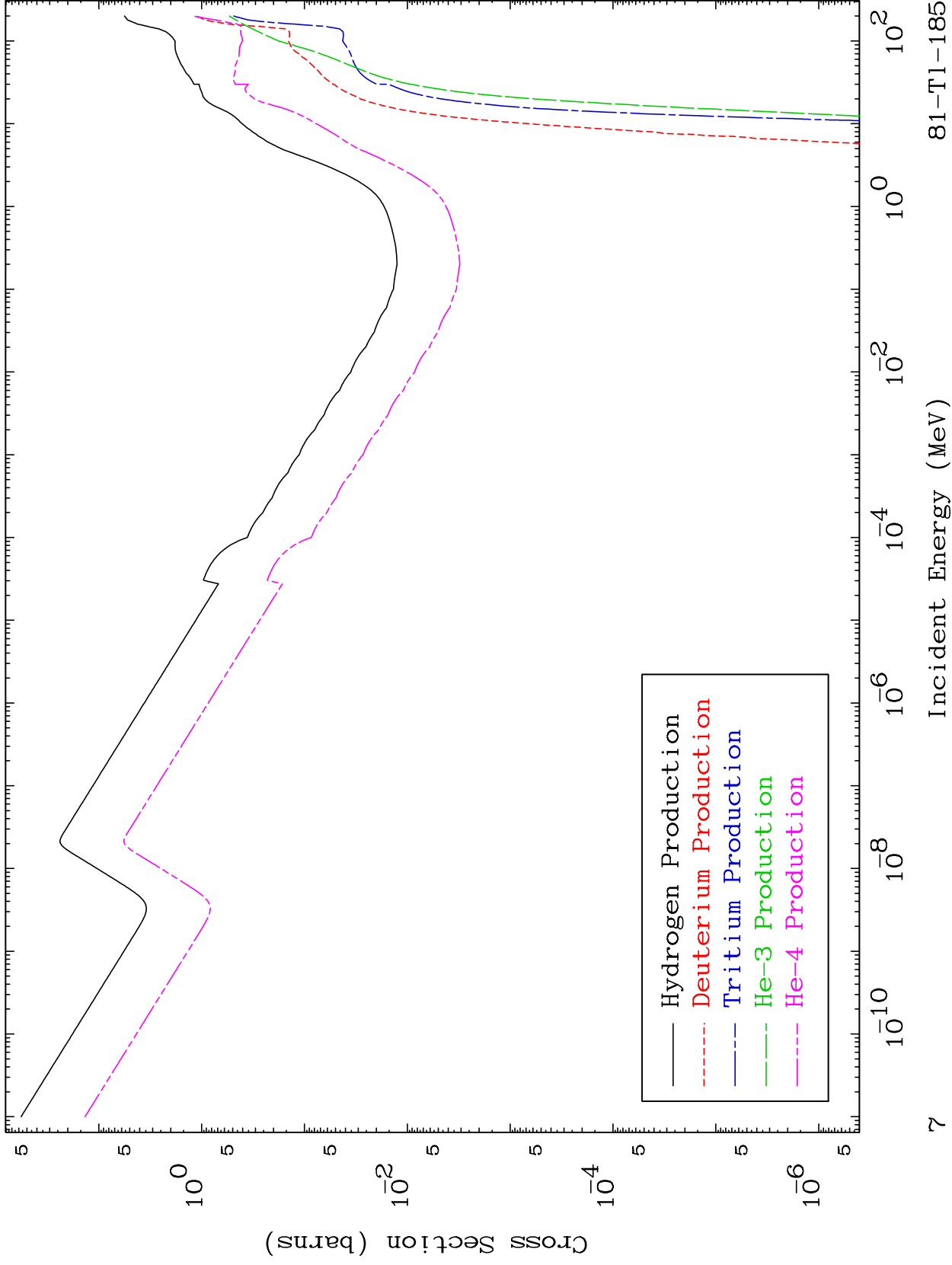
81-Tl-185



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Particle Production  
293 Kelvin Cross Sections

81-T1-185

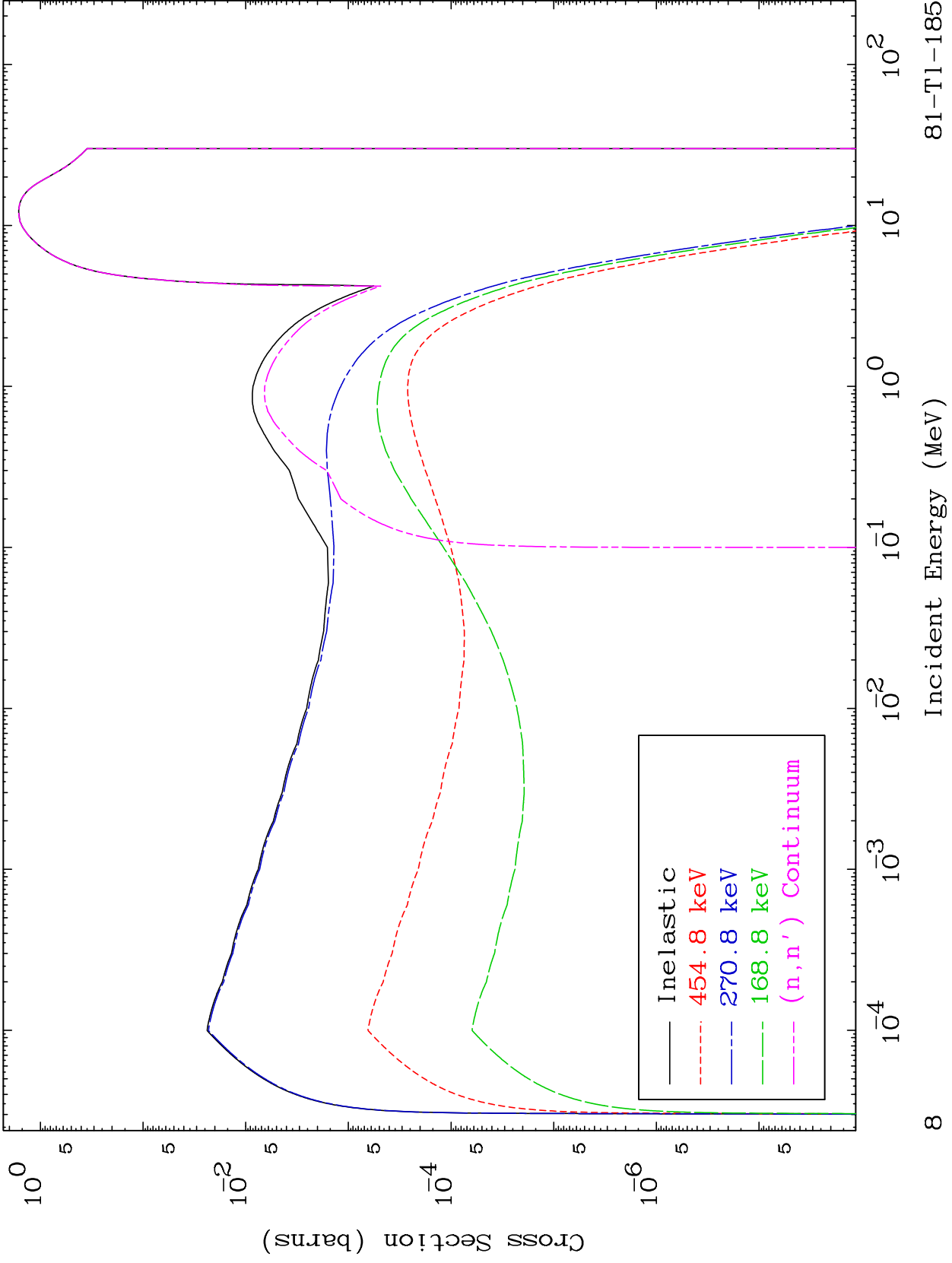




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(n,n') Level  
293 Kelvin Cross Sections

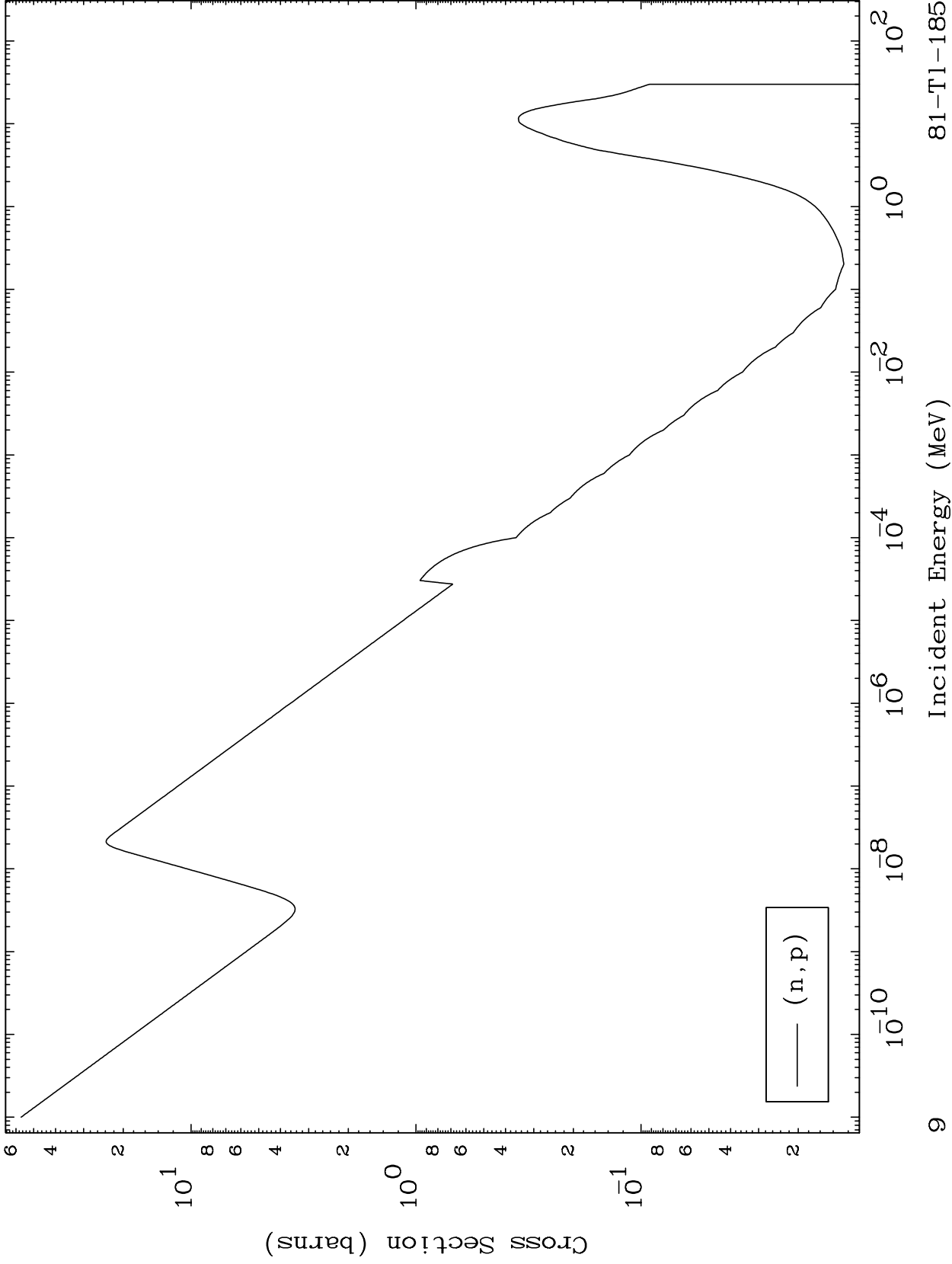
81-Tl-185



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(n,p) Levels  
293 Kelvin Cross Sections

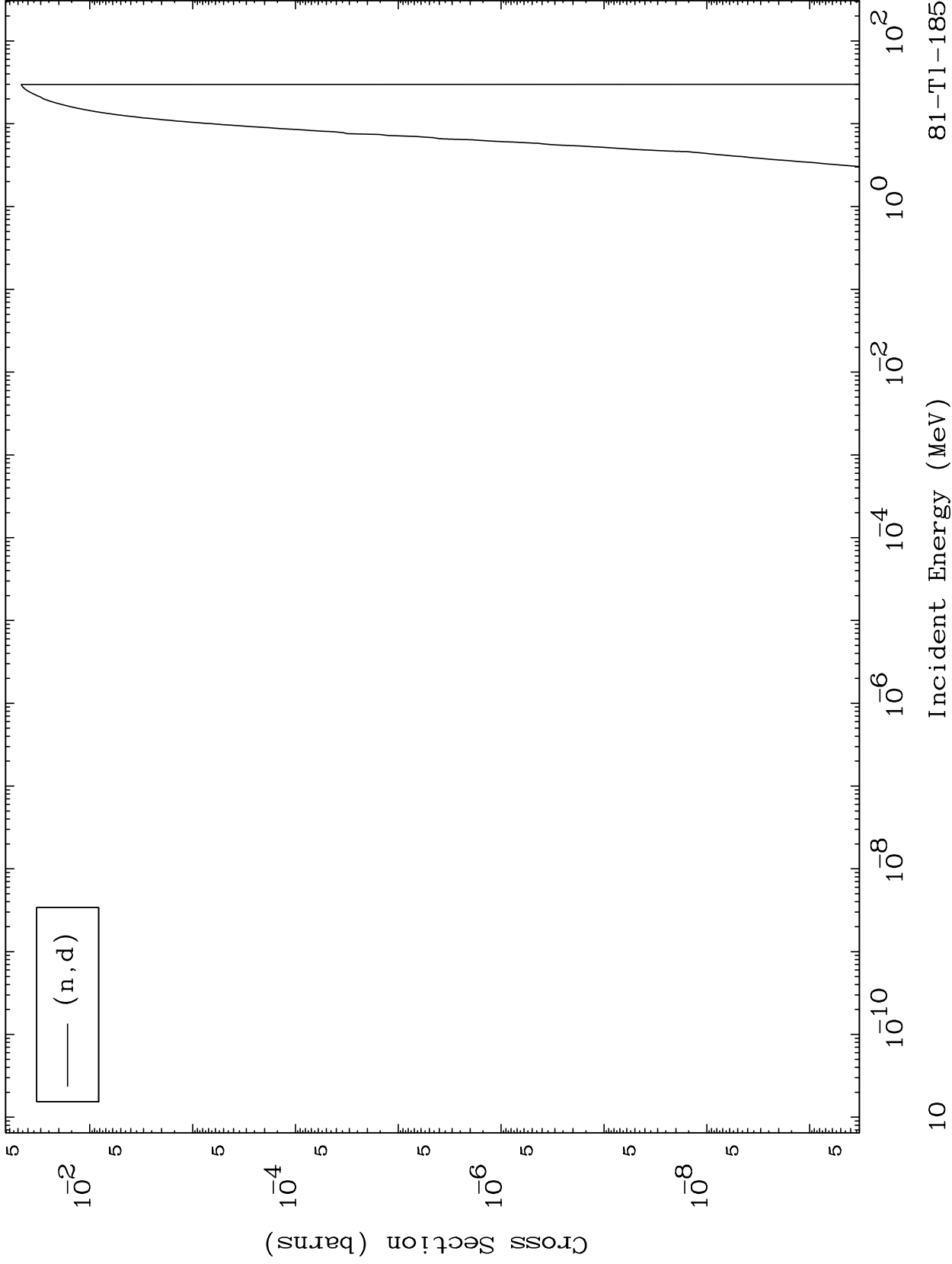
81-Tl-185



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(n,d) Levels  
293 Kelvin Cross Sections

81-Tl-185



10

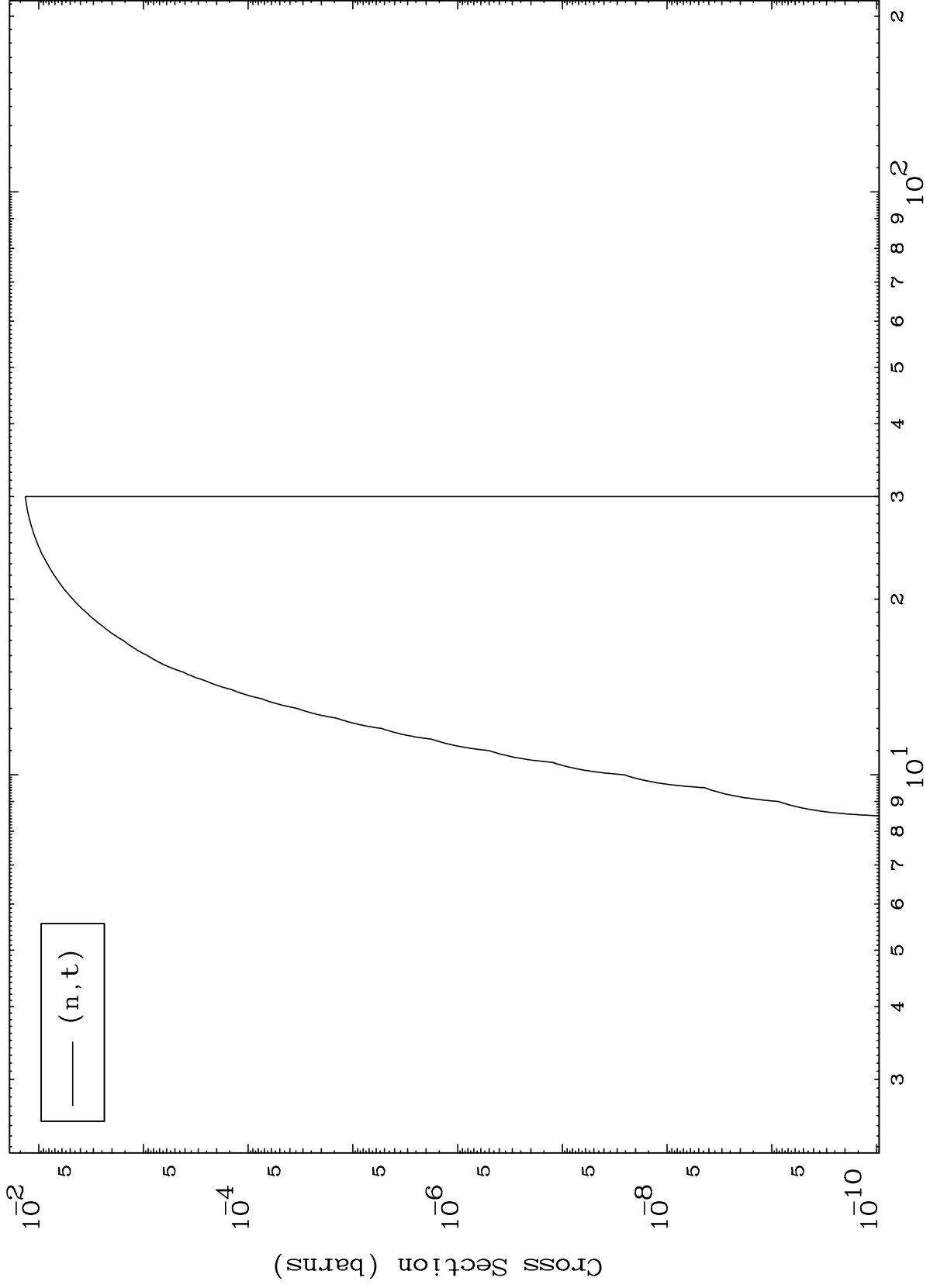
Incident Energy (MeV)

81-Tl-185

MAT 8072

(n,t) Levels  
293 Kelvin Cross Sections

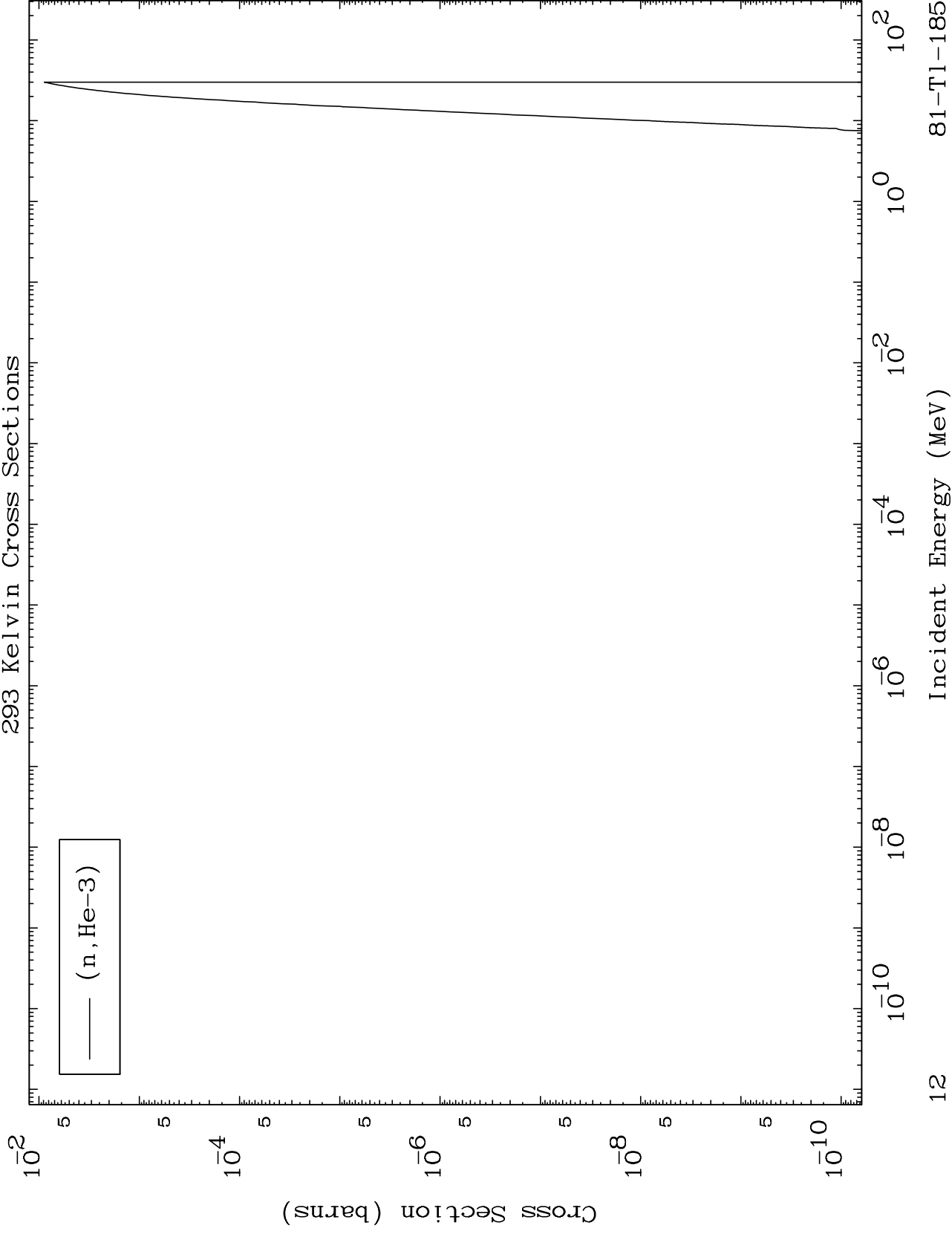
81-Tl-185



MAT 8072

(n,He3) Levels  
293 Kelvin Cross Sections

81-T1-185



12

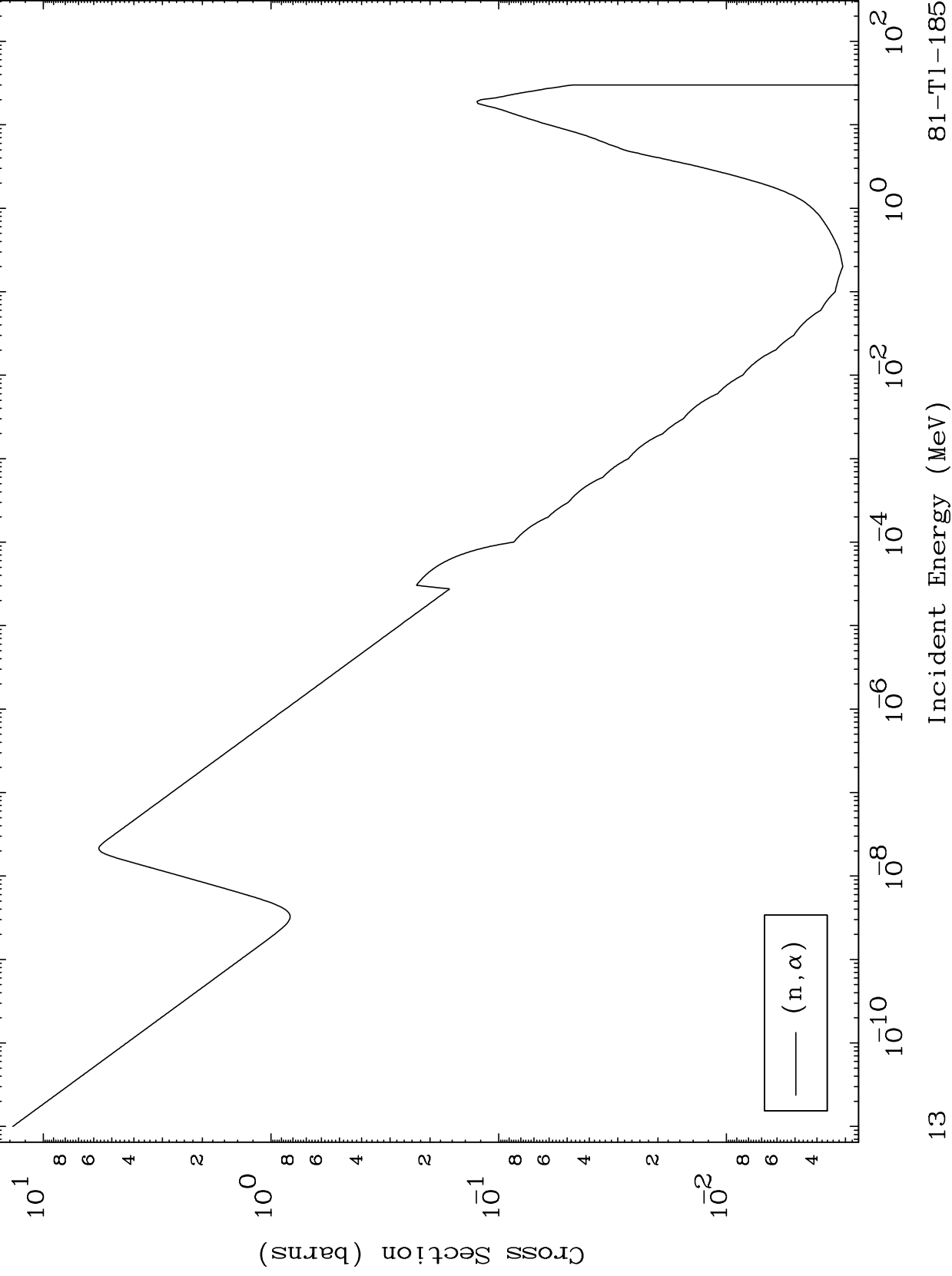
Incident Energy (MeV)

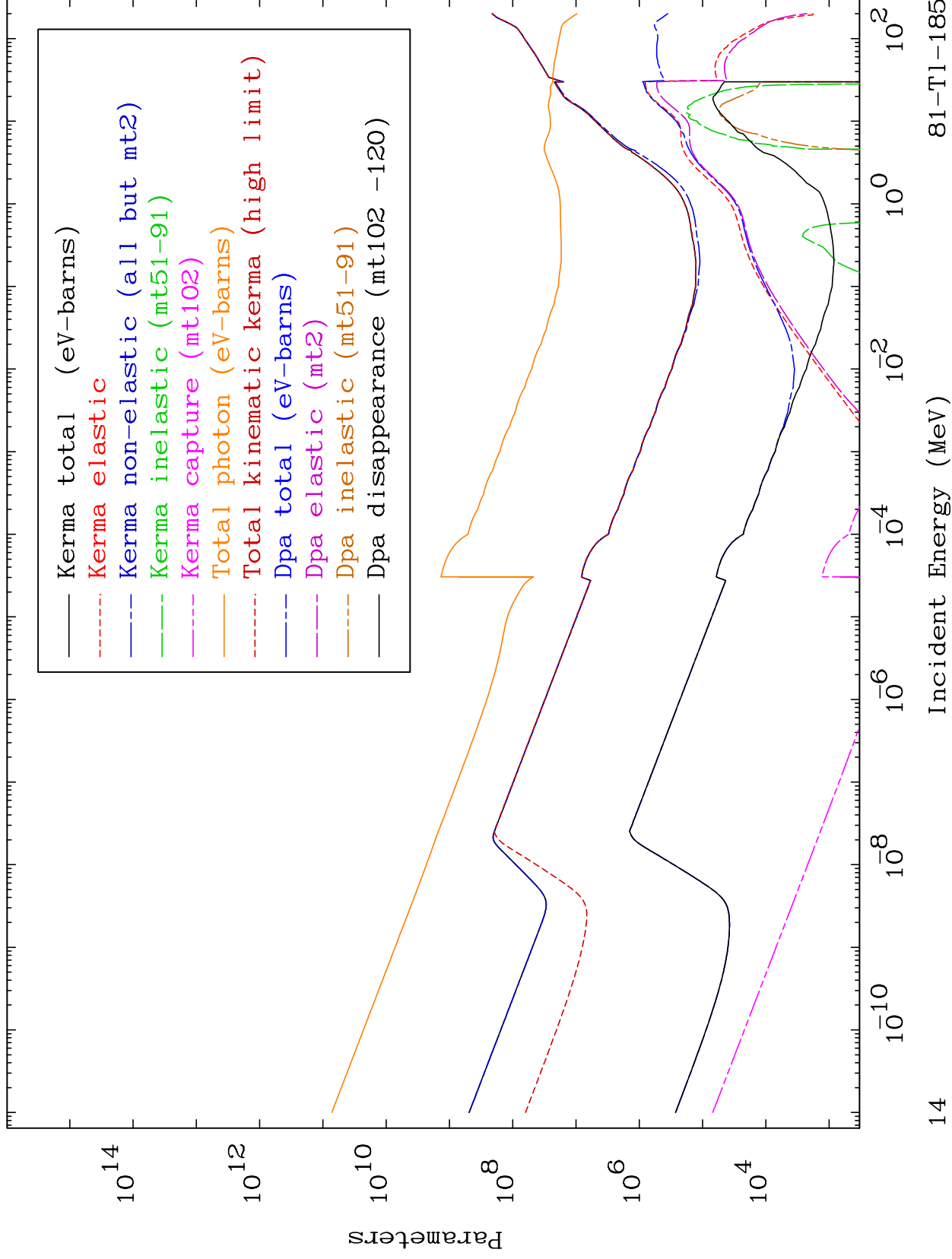
81-T1-185

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

81-Tl-185

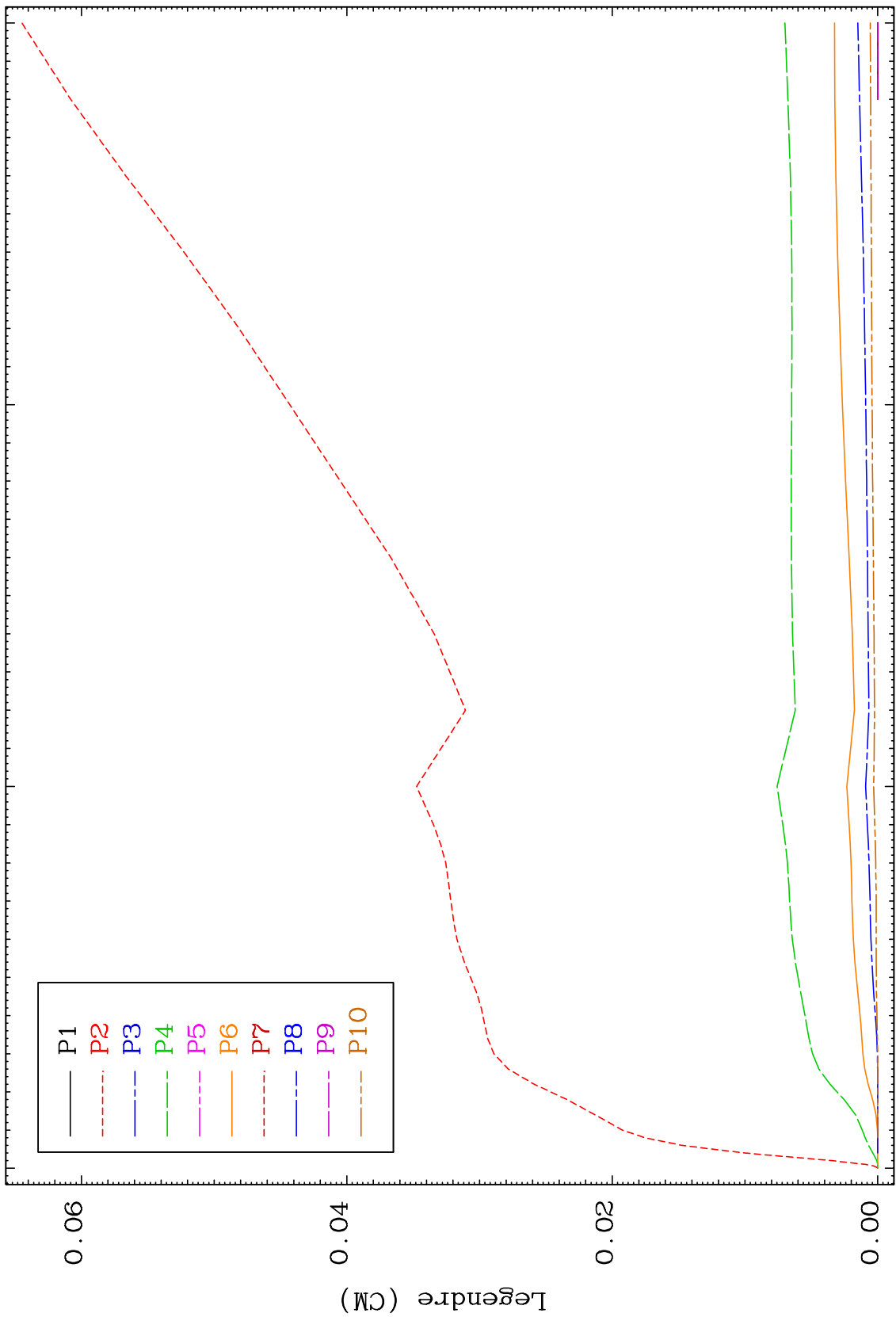




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Elastic  
Legendre Coefficients

81-T1-185



Incident Energy (MeV)

81-T1-185

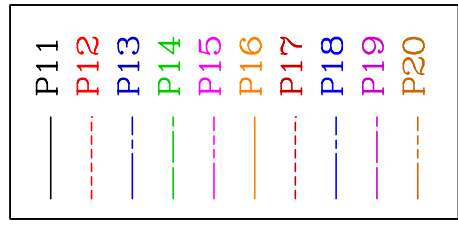
15



MAT 8072

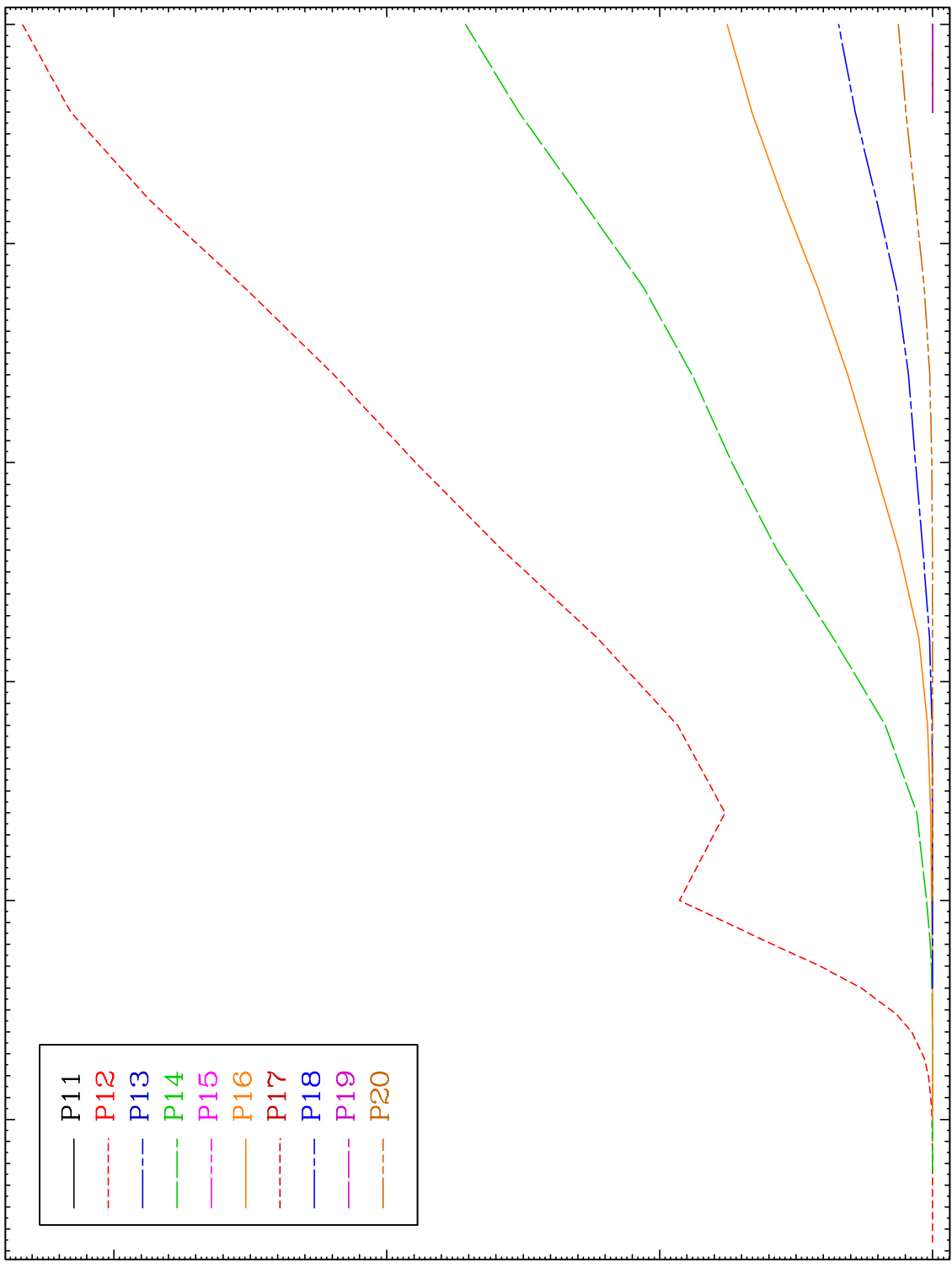
Elastic  
Legendre Coefficients

81-T1-185



$\times 10^{-4}$

Legendre (CM)



16

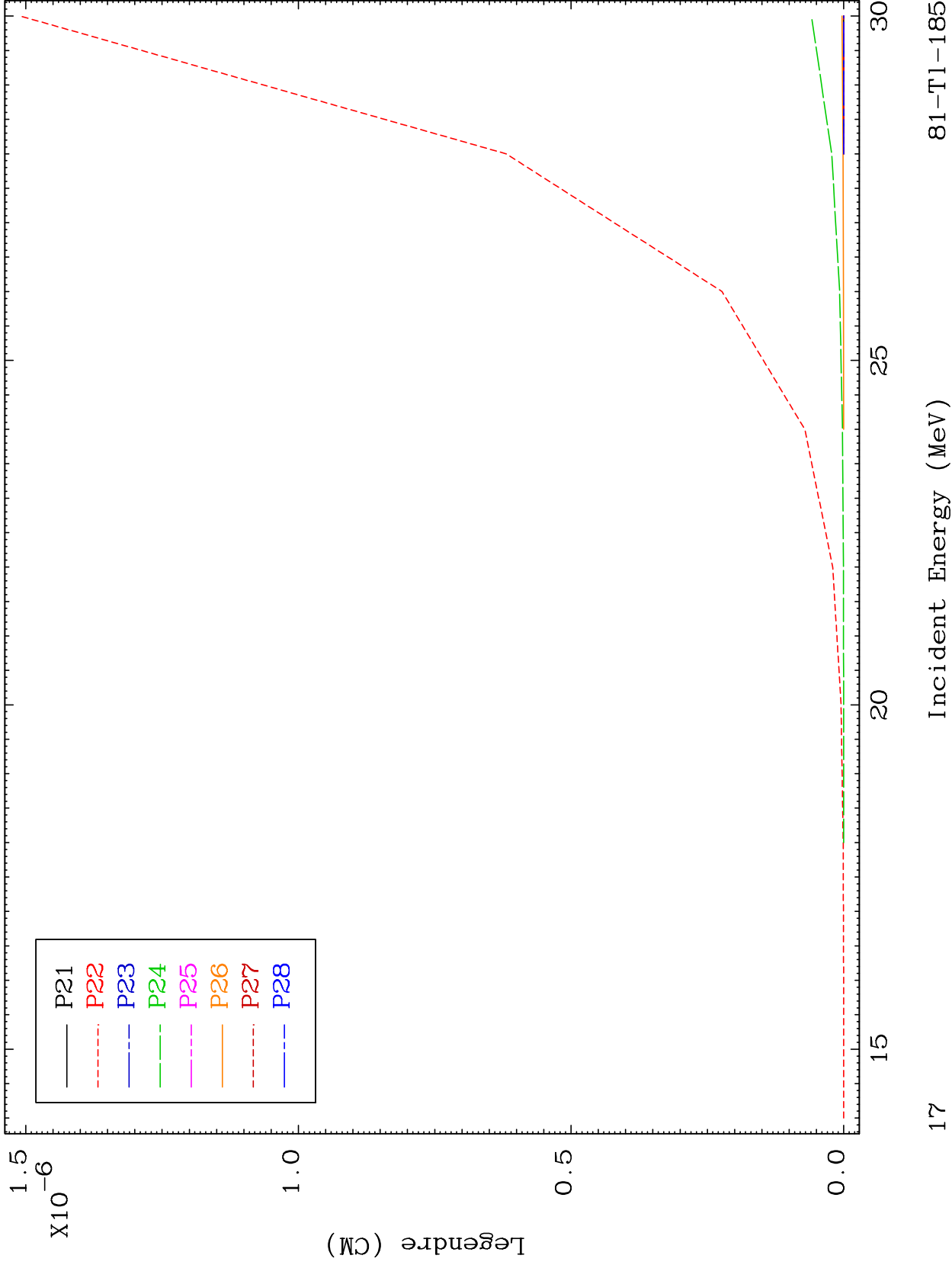
Incident Energy (MeV)

81-T1-185

MAT 8072

Elastic  
Legendre Coefficients

81-T1-185



17

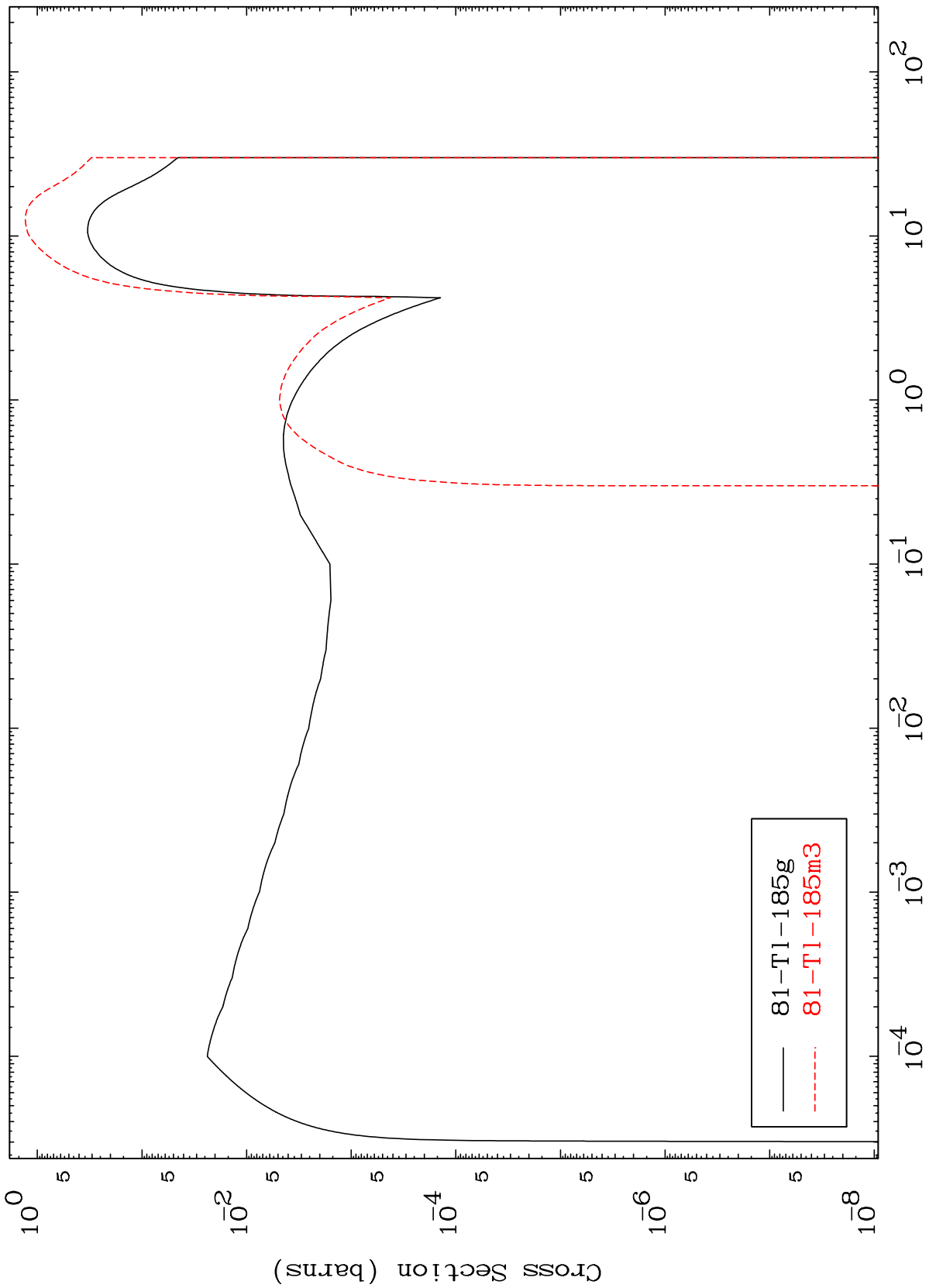
Incident Energy (MeV)

81-T1-185

MAT 8072

81-Tl-185

Inelastic  
Radionuclide Production Cross Section



18

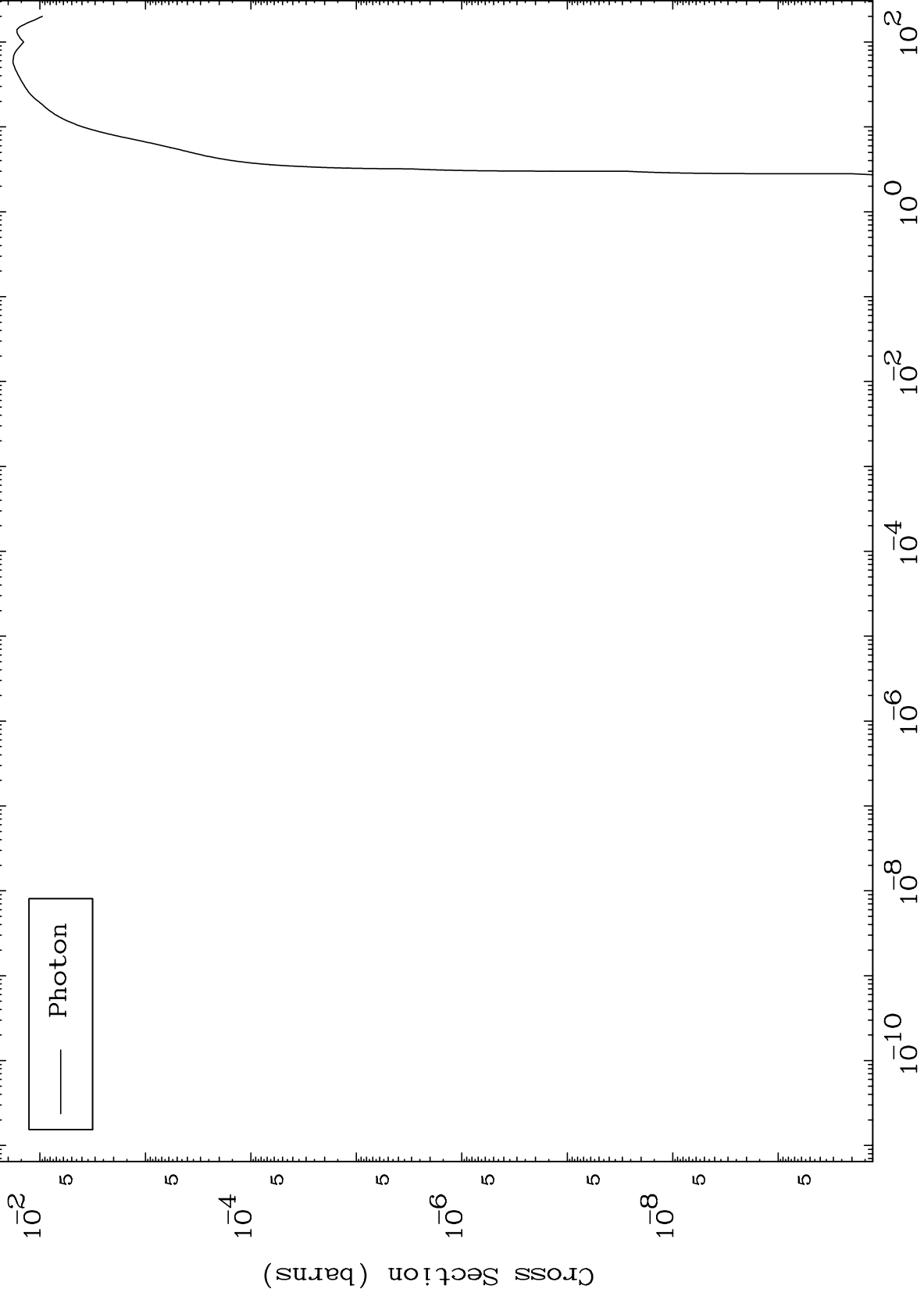
81-Tl-185

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Fission

81-Tl-185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

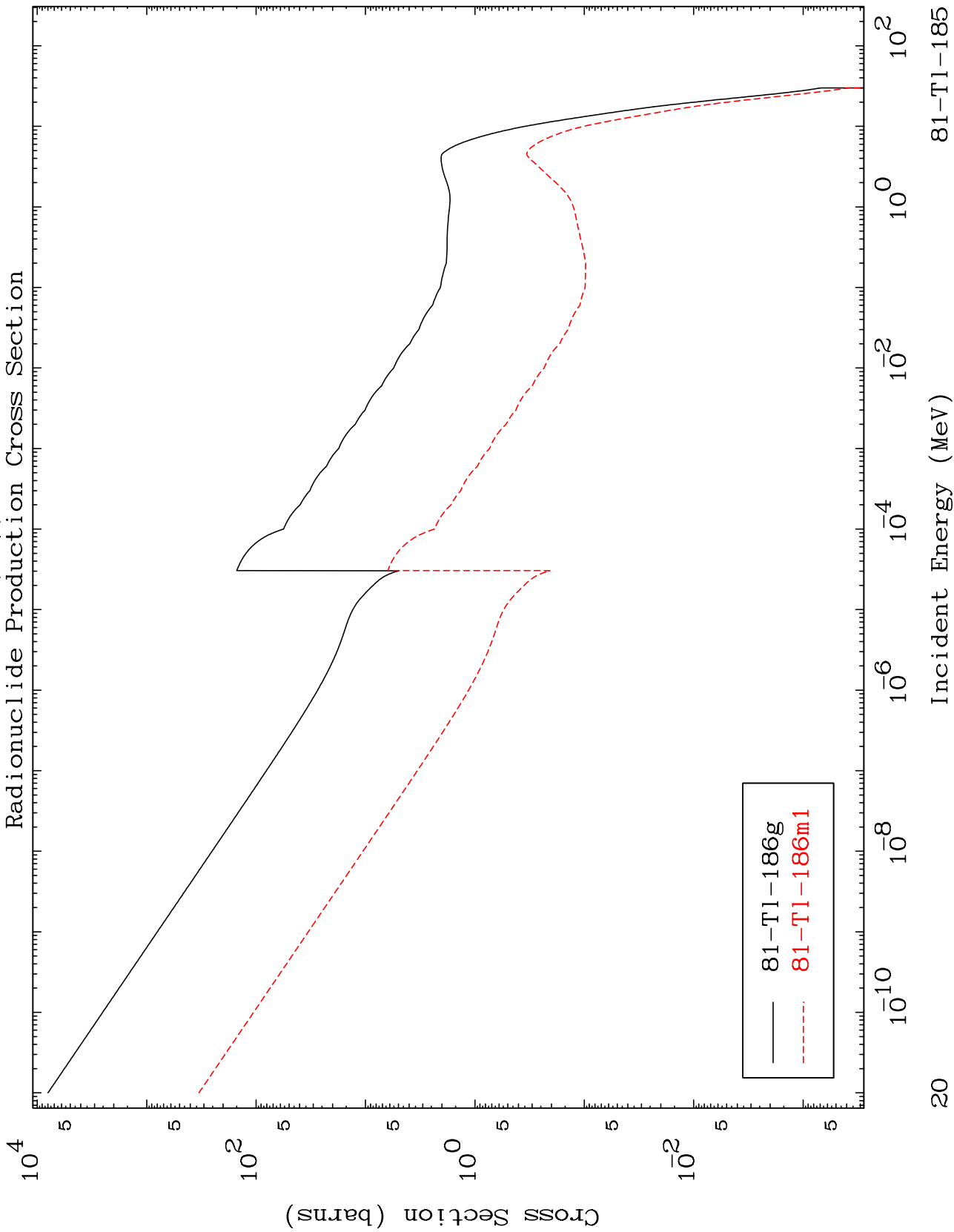
81-Tl-185

MAT 8072

81-Tl-185

Radionuclide Production Cross Section

(n,γ)



20

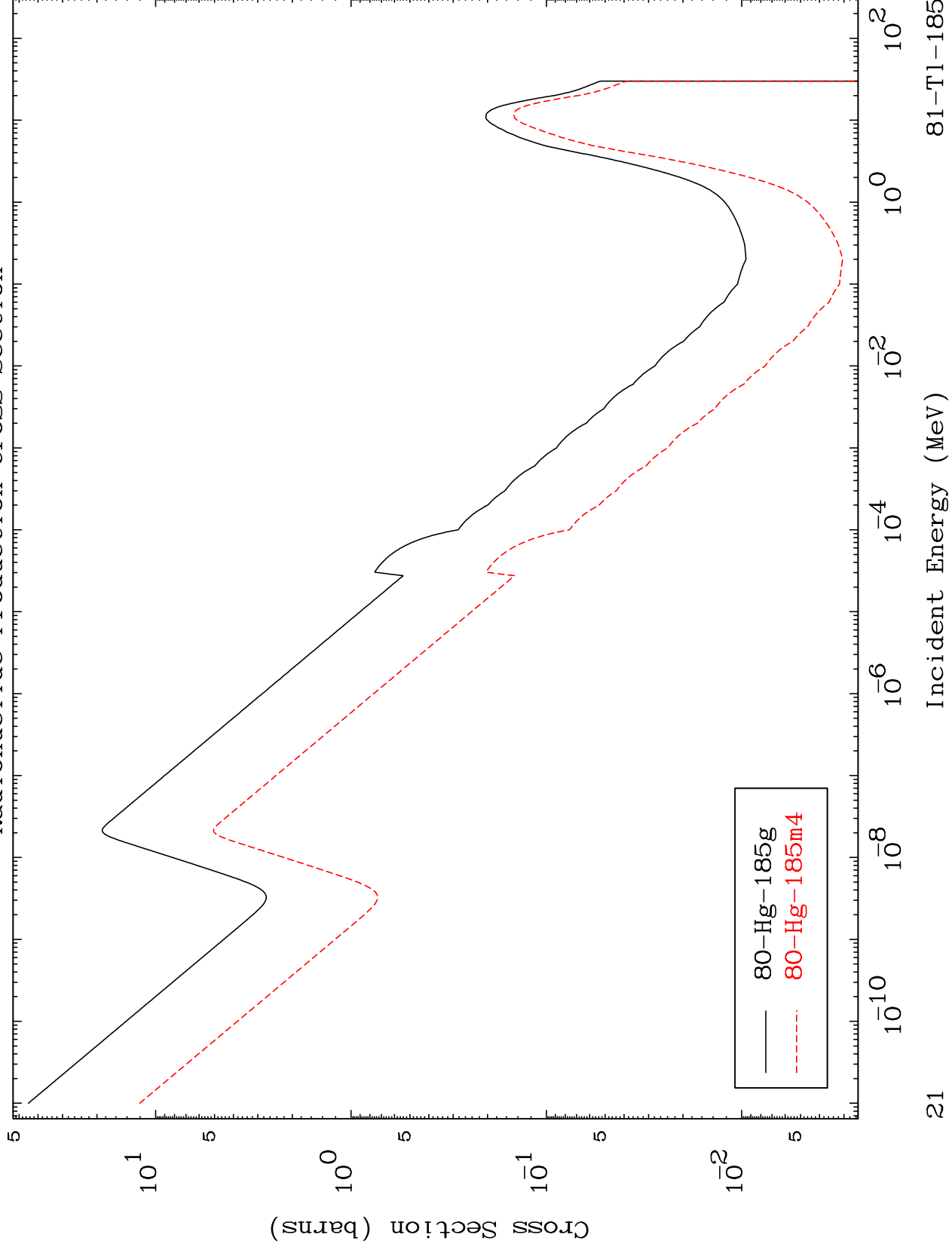
81-Tl-185

MAT 8072

(n,p)

81-Tl-185

Radionuclide Production Cross Section



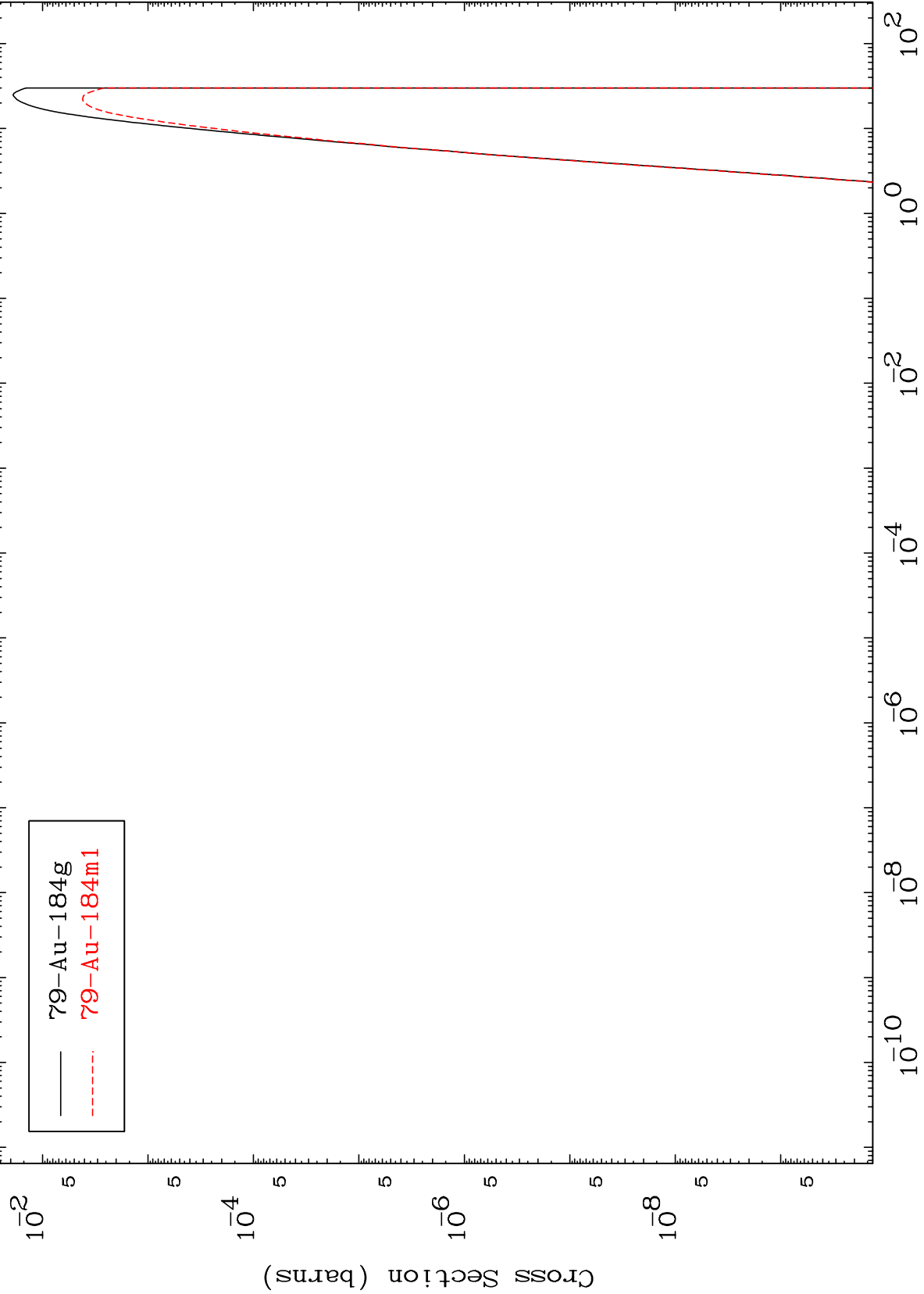
21

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(n,2p)

81-Tl-185

Radionuclide Production Cross Section



— 79-Au-184g  
- - - 79-Au-184m1

Incident Energy (MeV)

81-Tl-185