

Program EVALPLOT  
(Version 2015-2)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

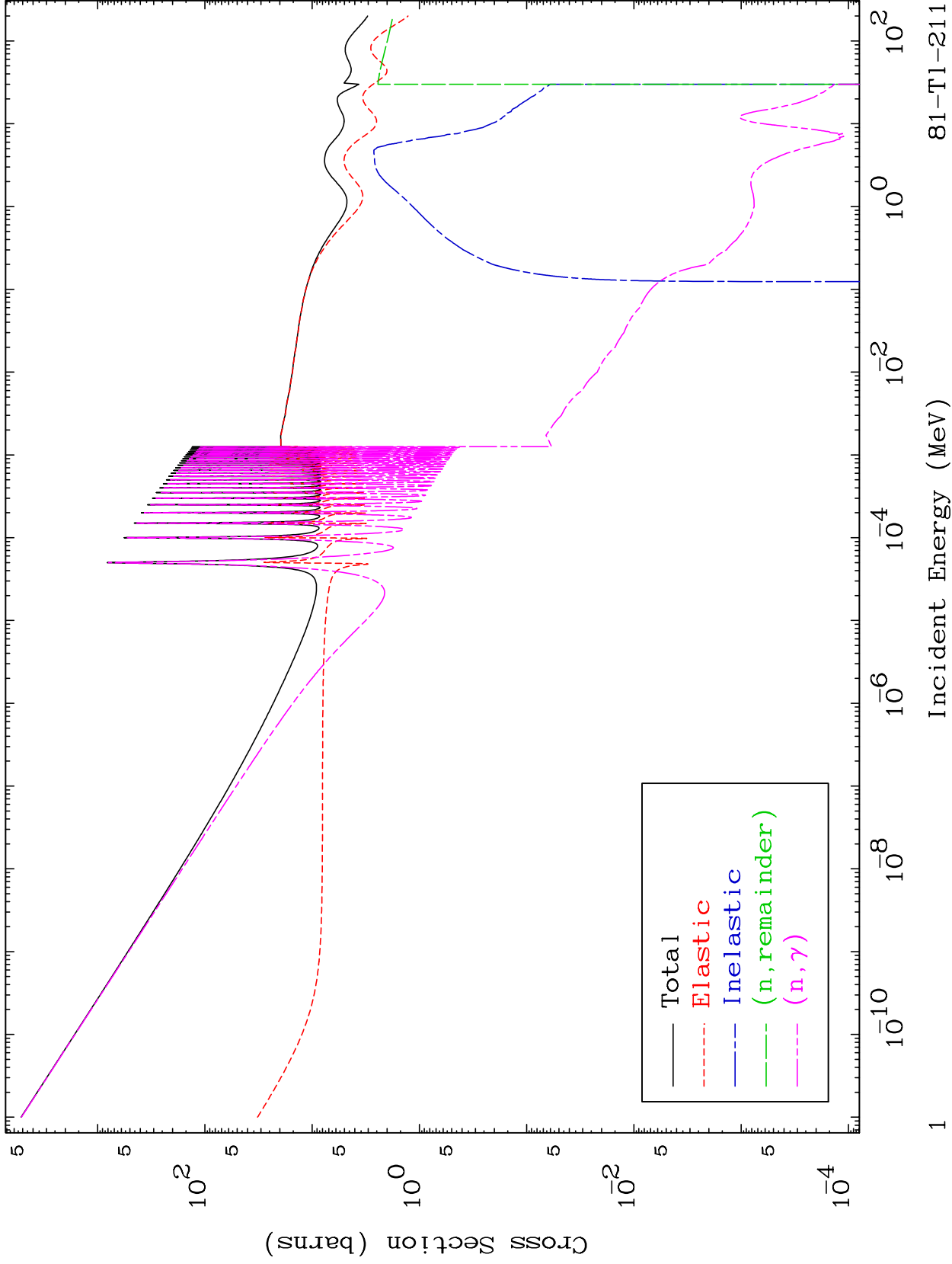
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 8149

Major  
293 Kelvin Cross Sections

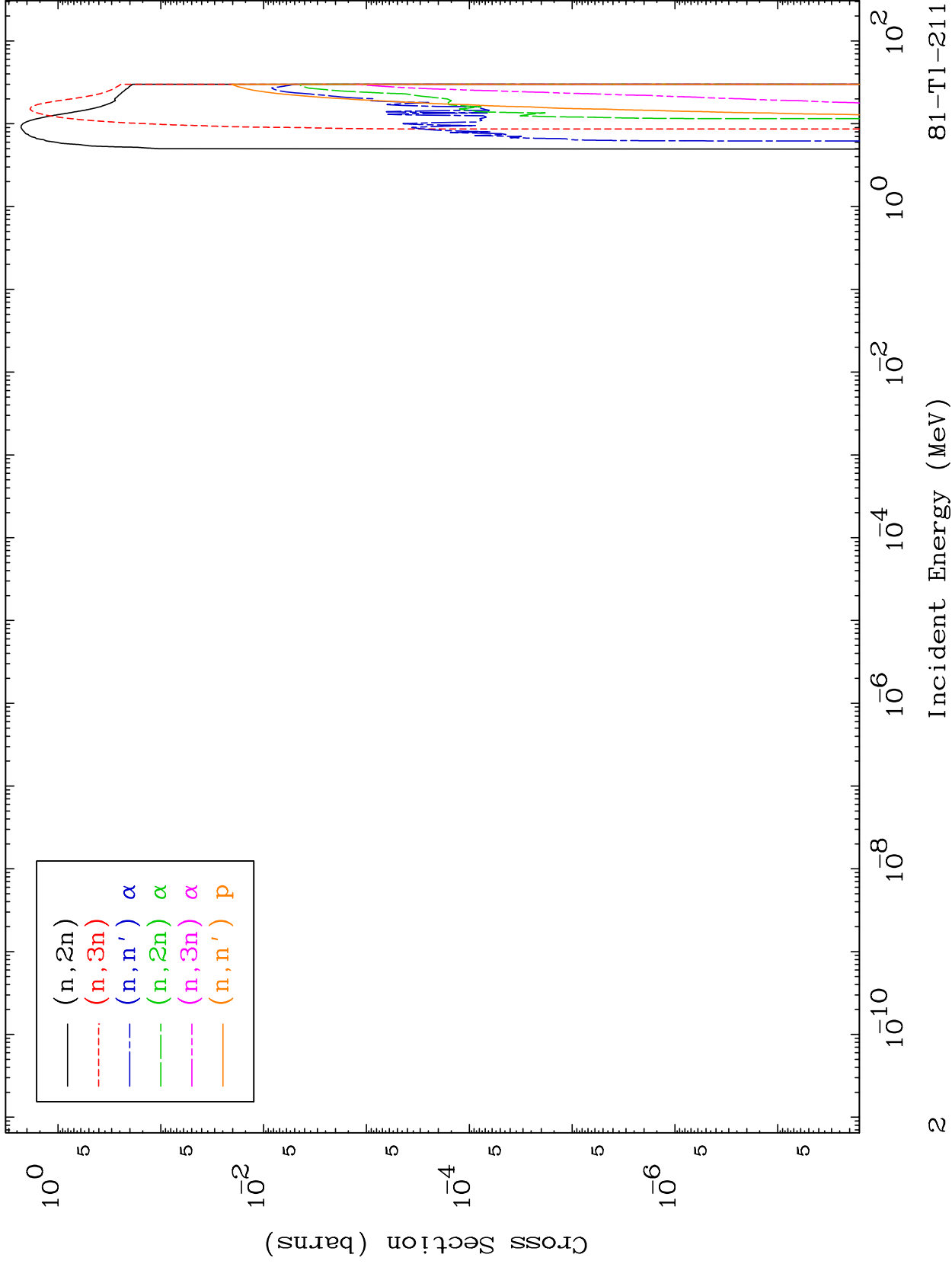
81-Tl-211

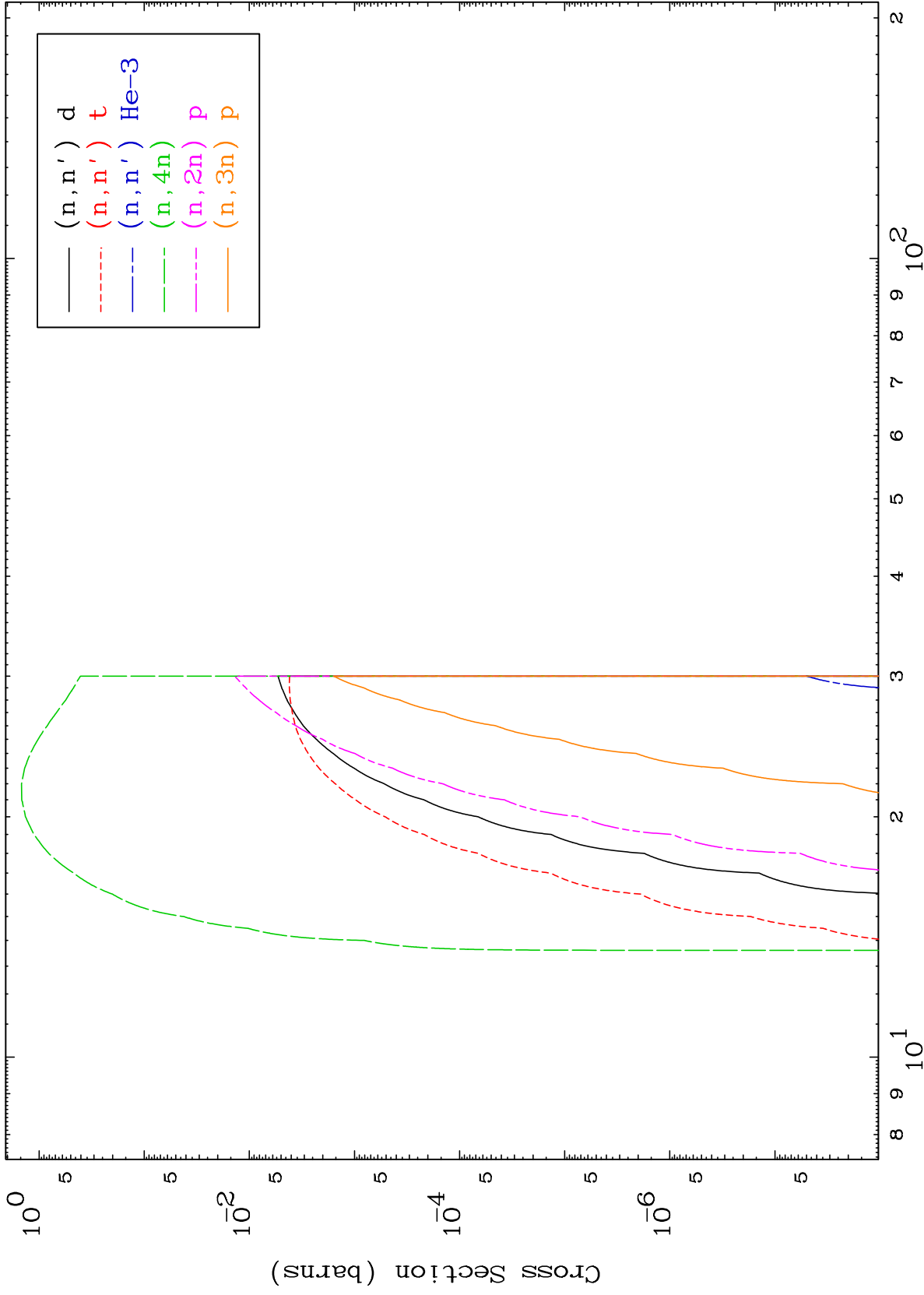


MAT 8149

Neutron Production  
293 Kelvin Cross Sections

81-Tl-211

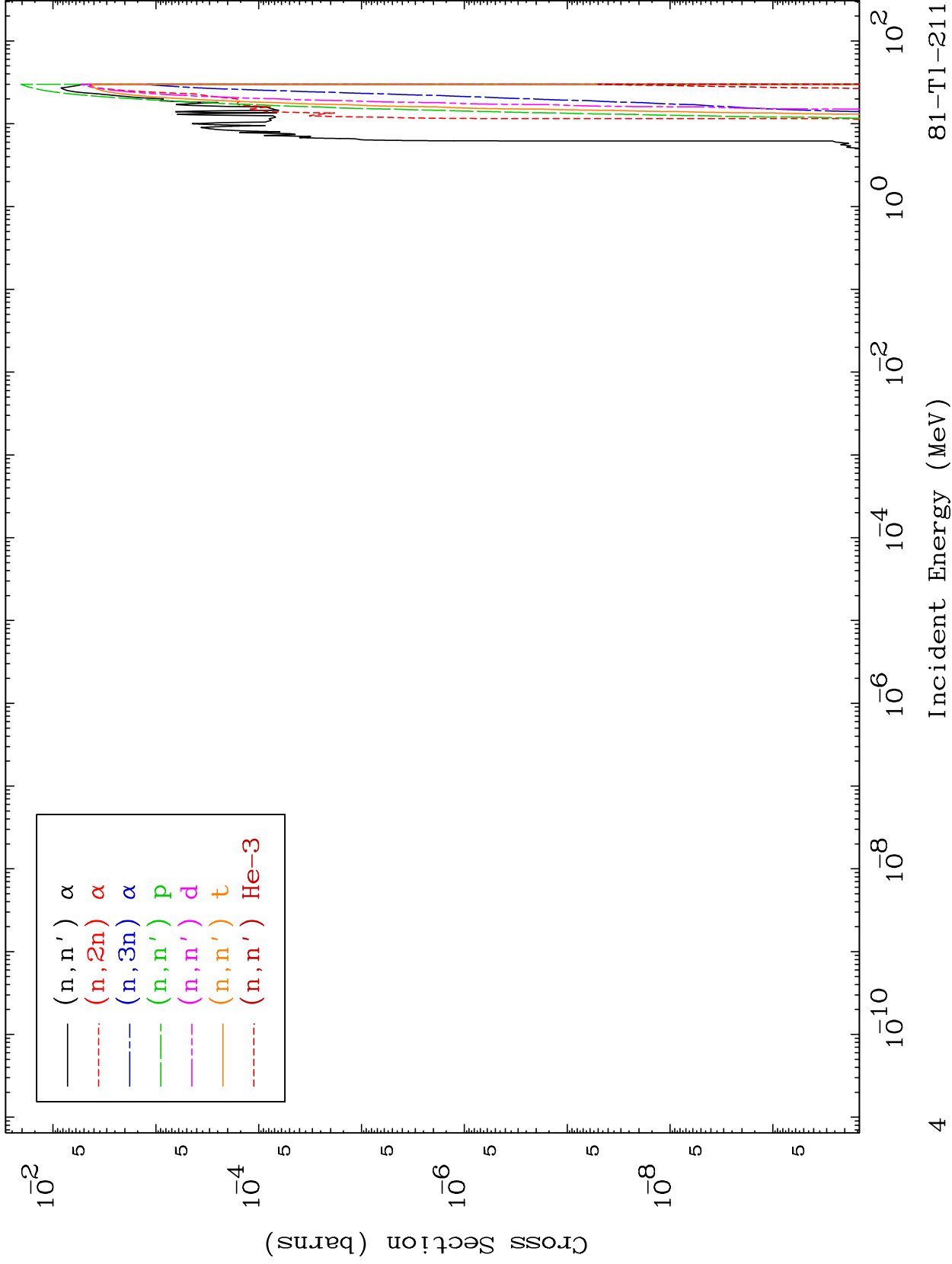




MAT 8149

Charged Particle  
293 Kelvin Cross Sections

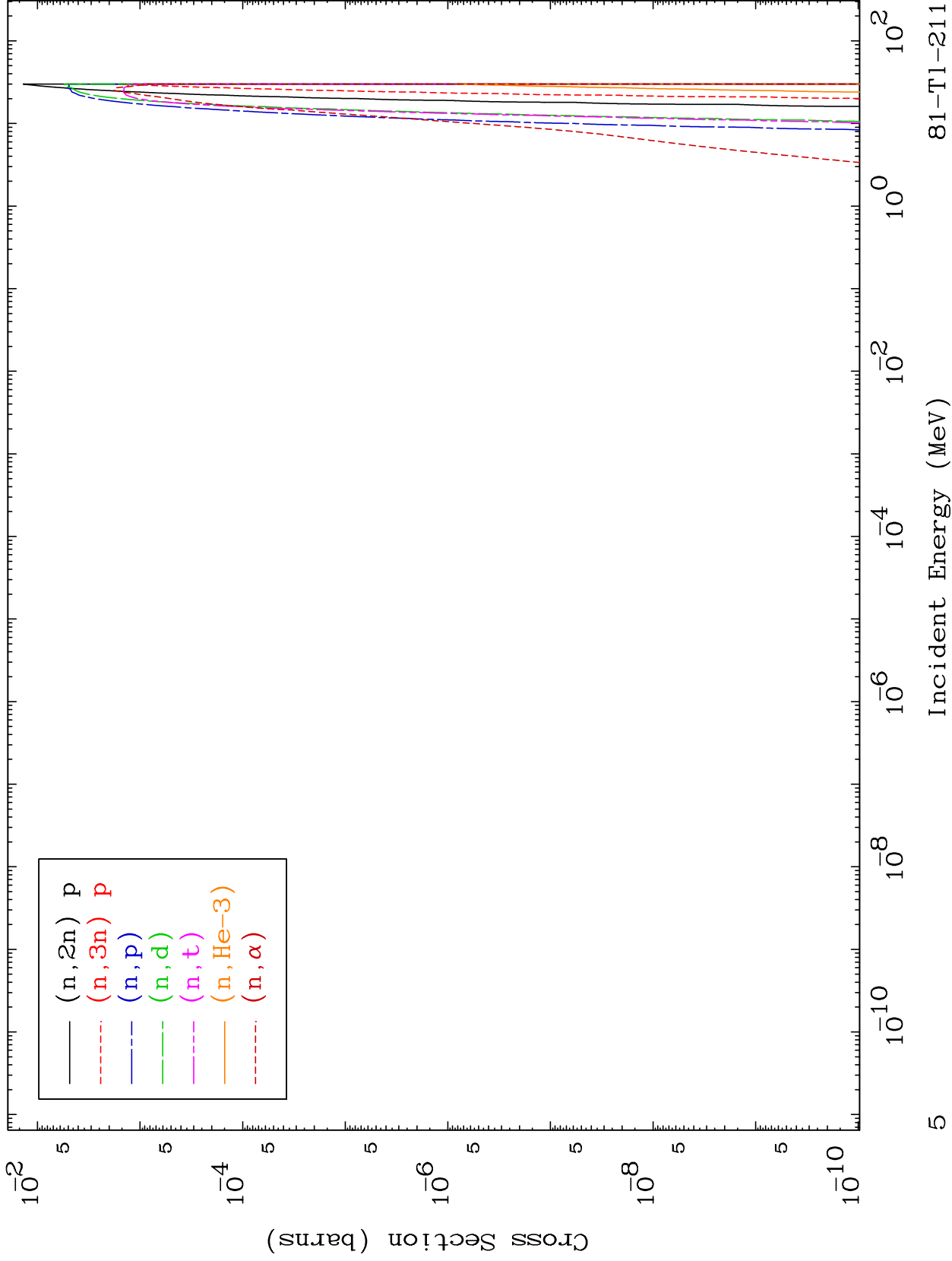
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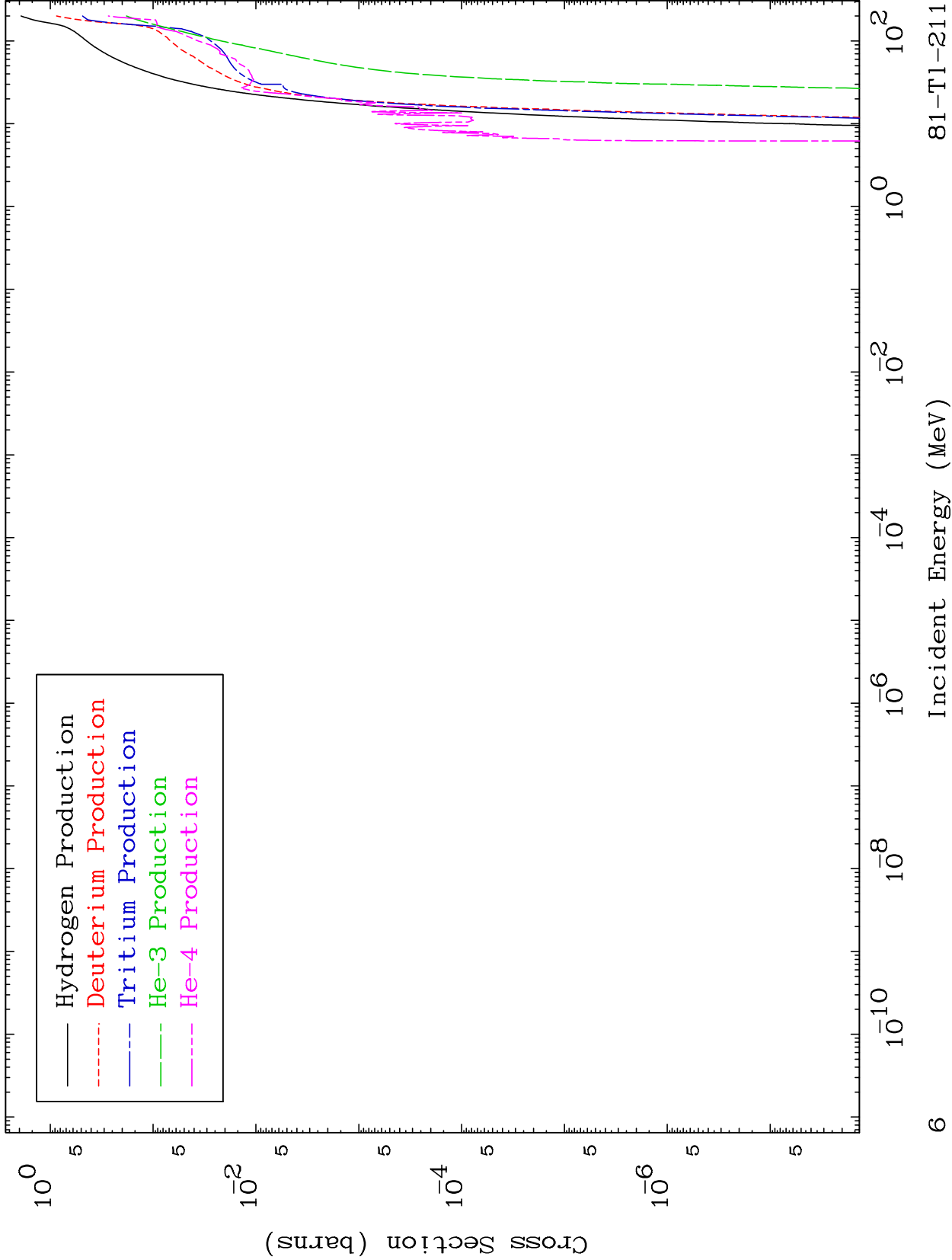


MAT 8149

Charged Particle  
293 Kelvin Cross Sections

81-Tl-211



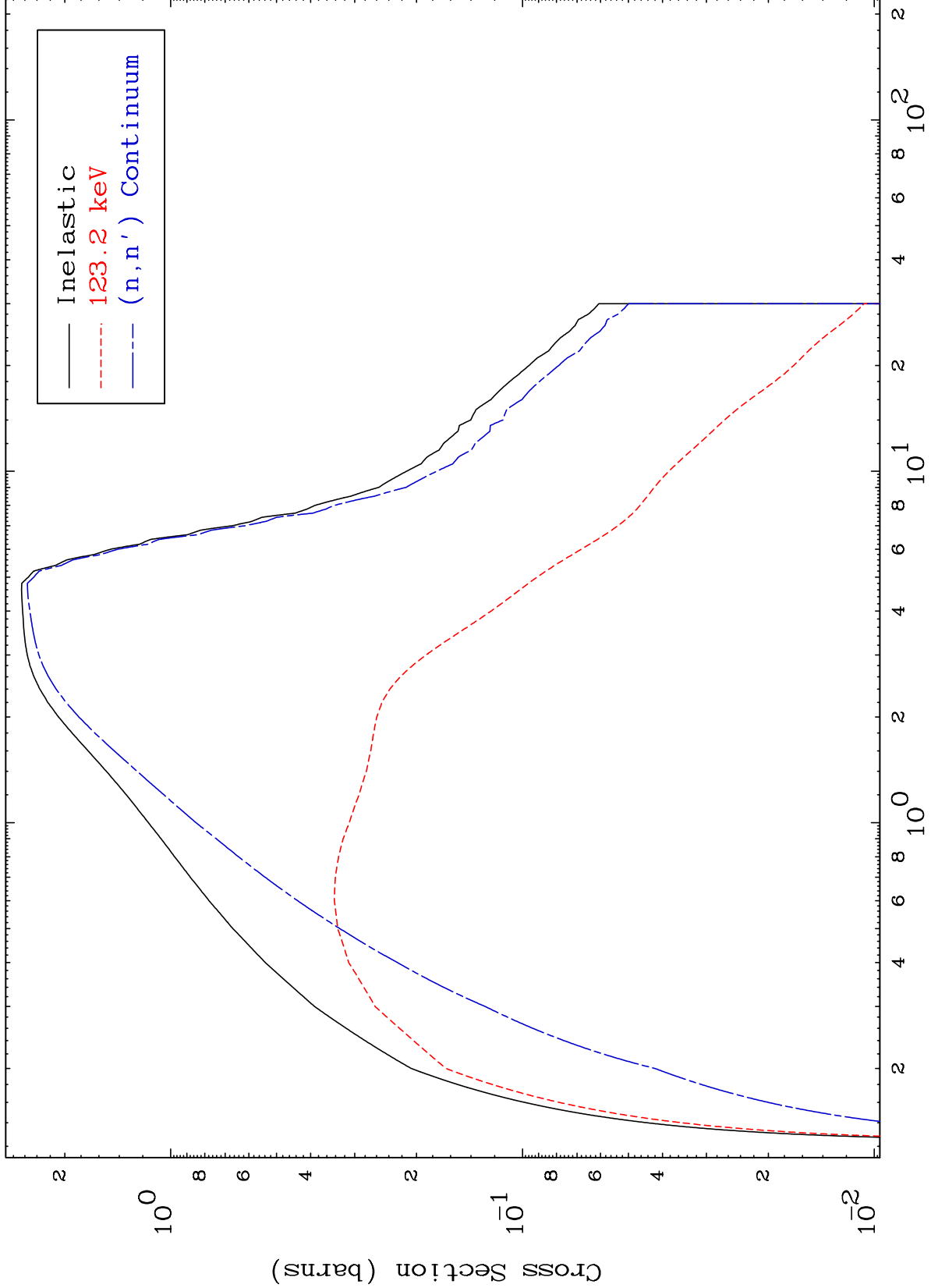


MAT 8149

(n,n') Level

81-Tl-211

293 Kelvin Cross Sections

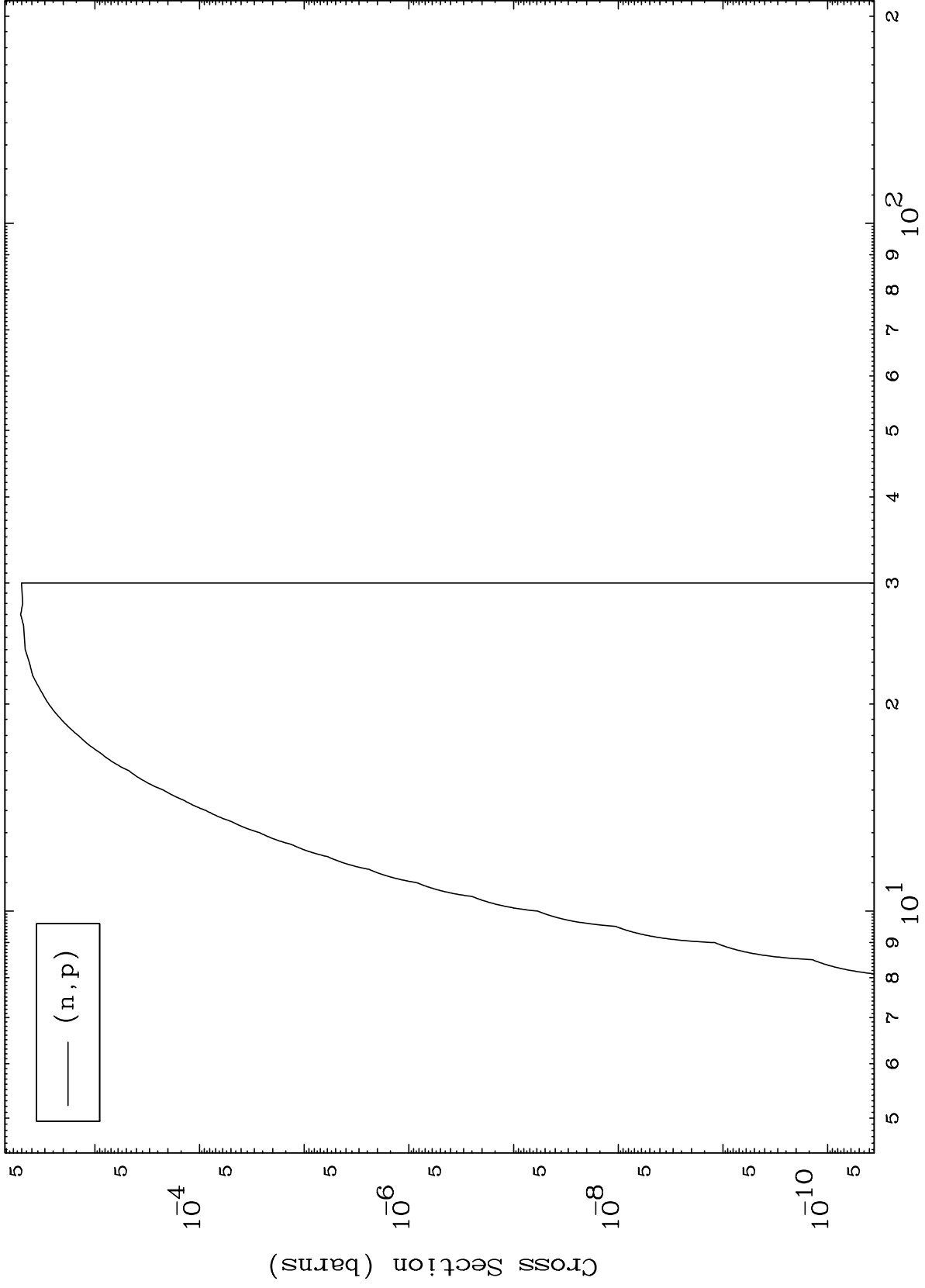




MAT 8149

(n,p) Levels  
293 Kelvin Cross Sections

81-Tl-211



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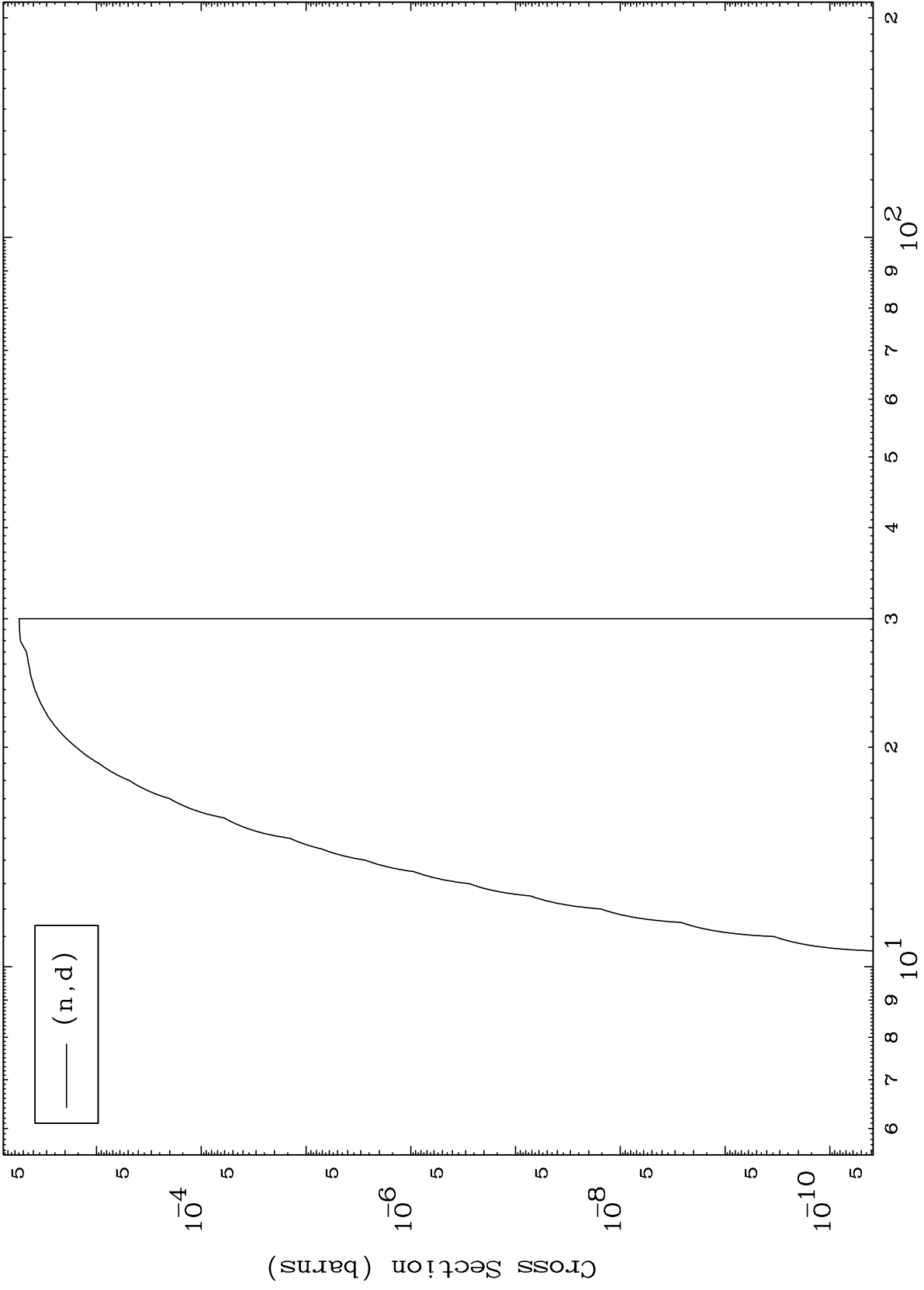
Incident Energy (MeV)

81-Tl-211

MAT 8149

(n,d) Levels  
293 Kelvin Cross Sections

81-Tl-211



9

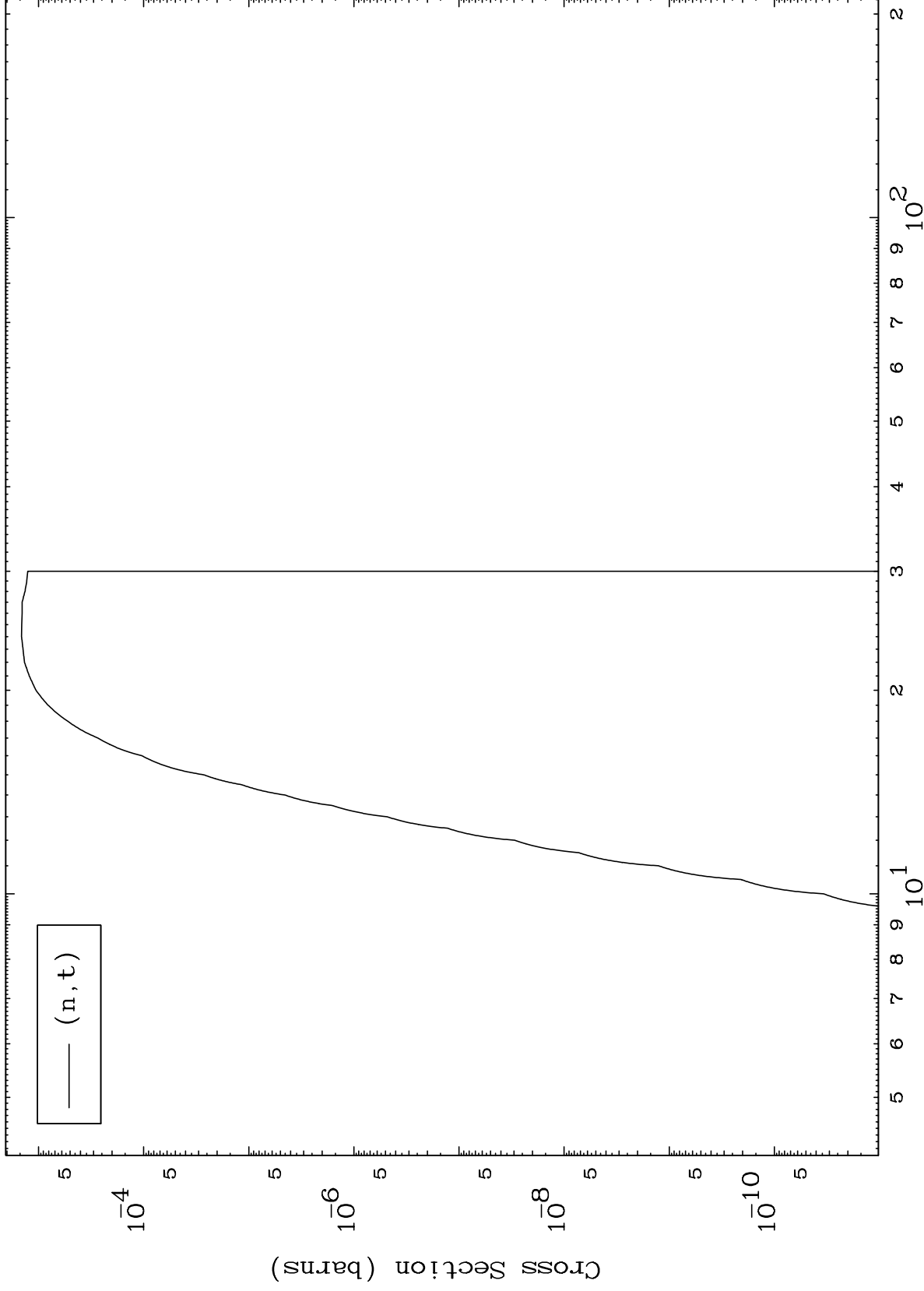
Incident Energy (MeV)

81-Tl-211

MAT 8149

(n,t) Levels  
293 Kelvin Cross Sections

81-Tl-211



10

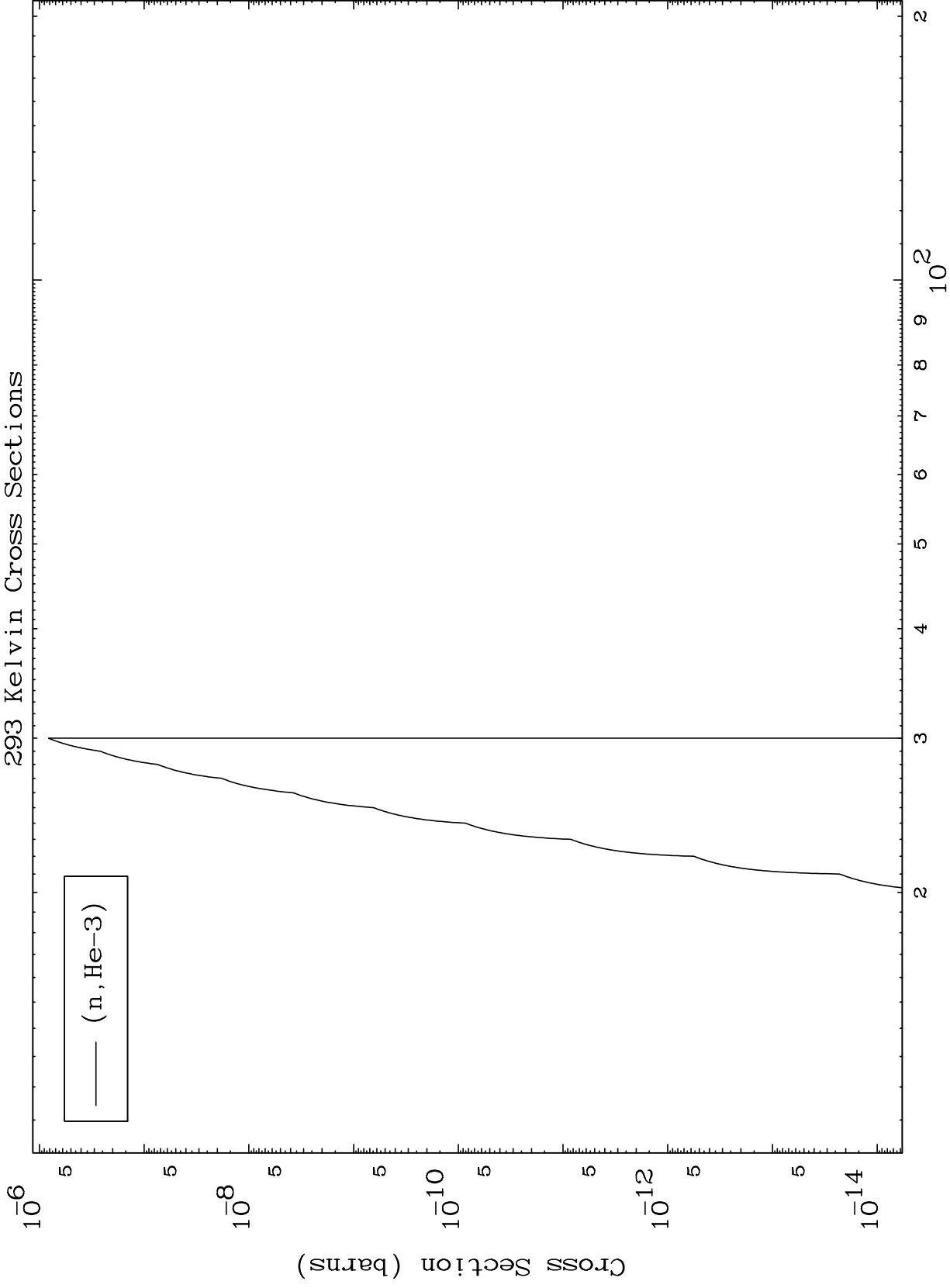
Incident Energy (MeV)

81-Tl-211

MAT 8149

(n,He3) Levels  
293 Kelvin Cross Sections

81-Tl-211



11

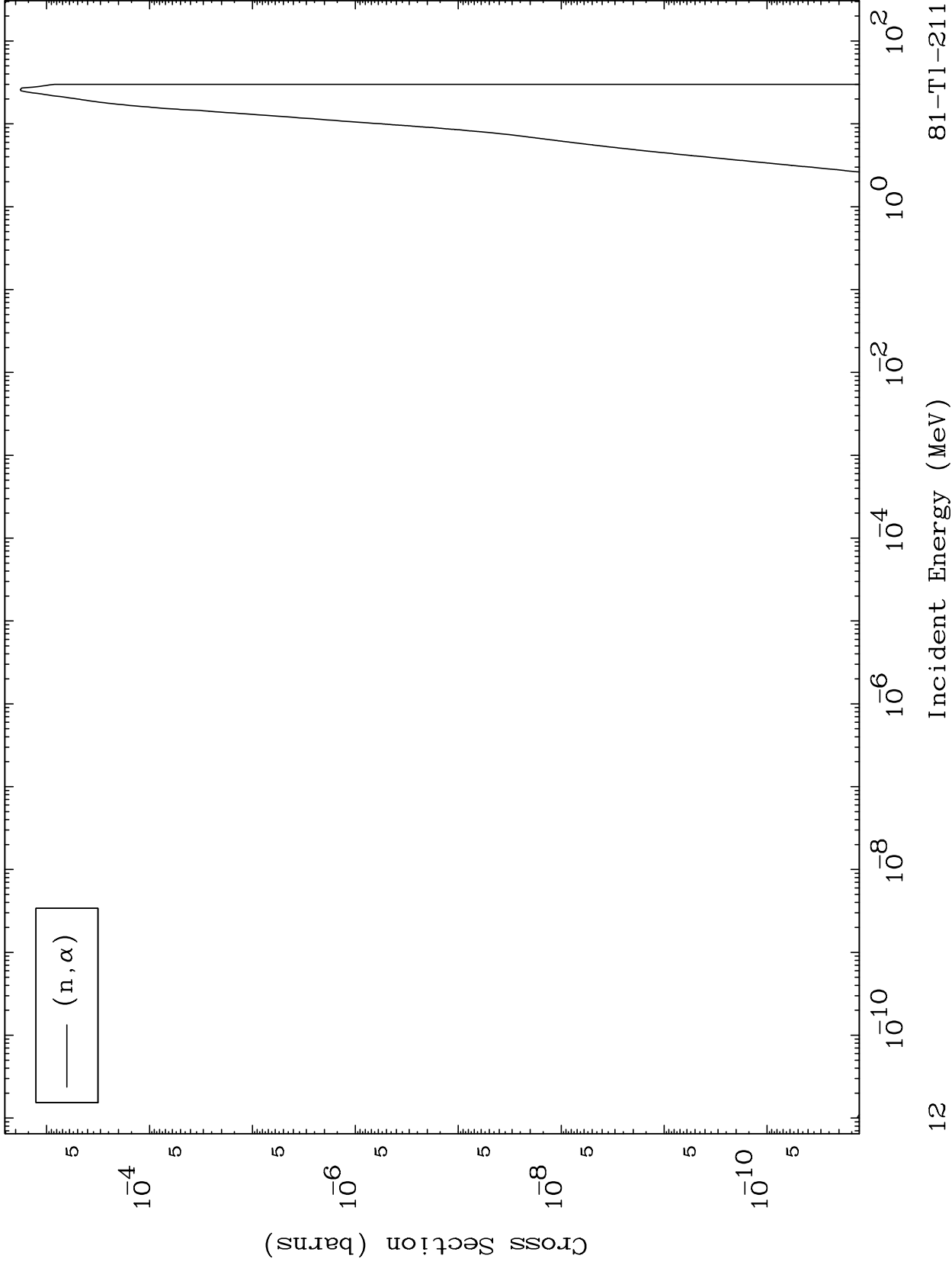
Incident Energy (MeV)

81-Tl-211

MAT 8149

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

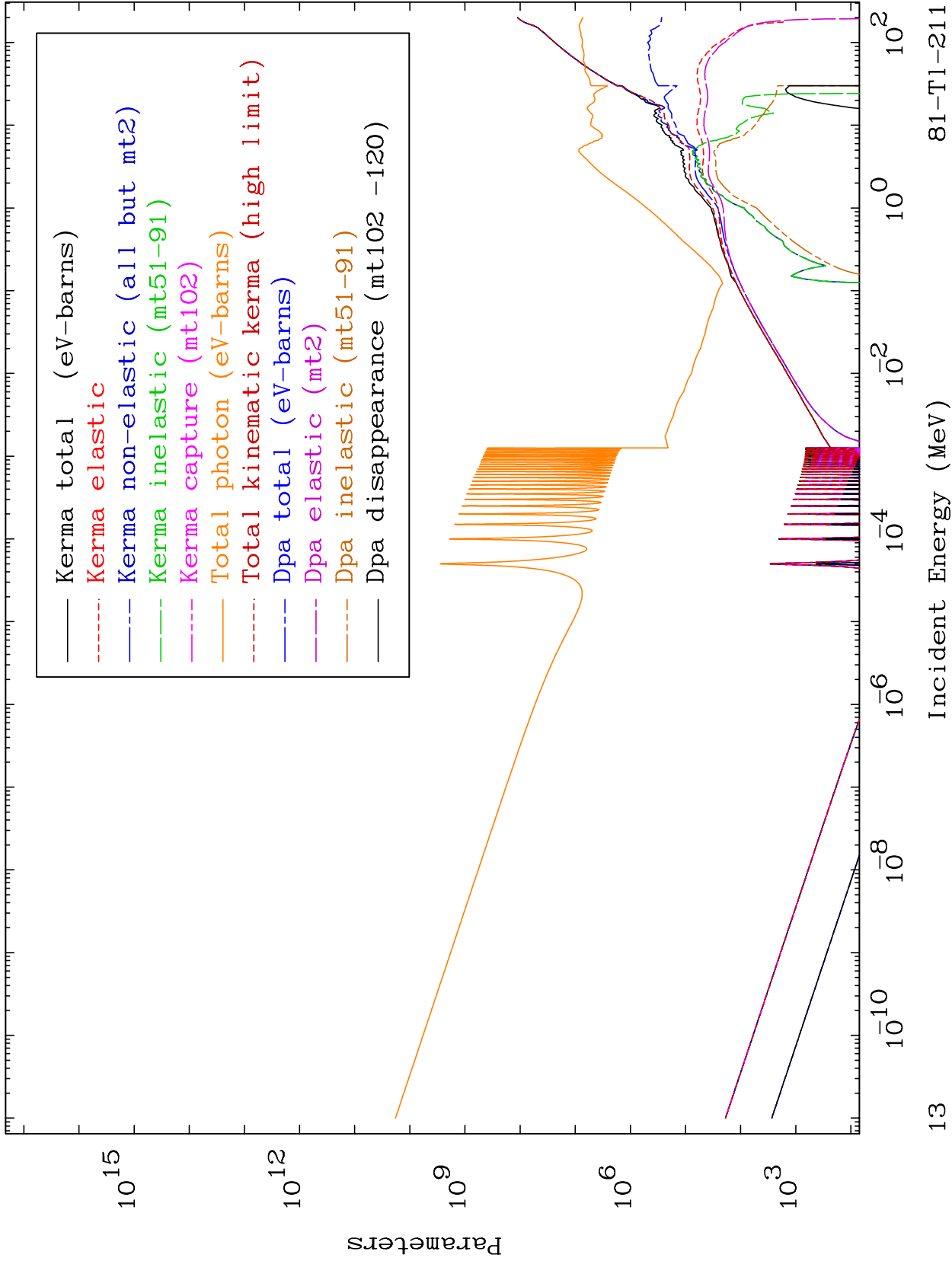
81-Tl-211



12

Incident Energy (MeV)

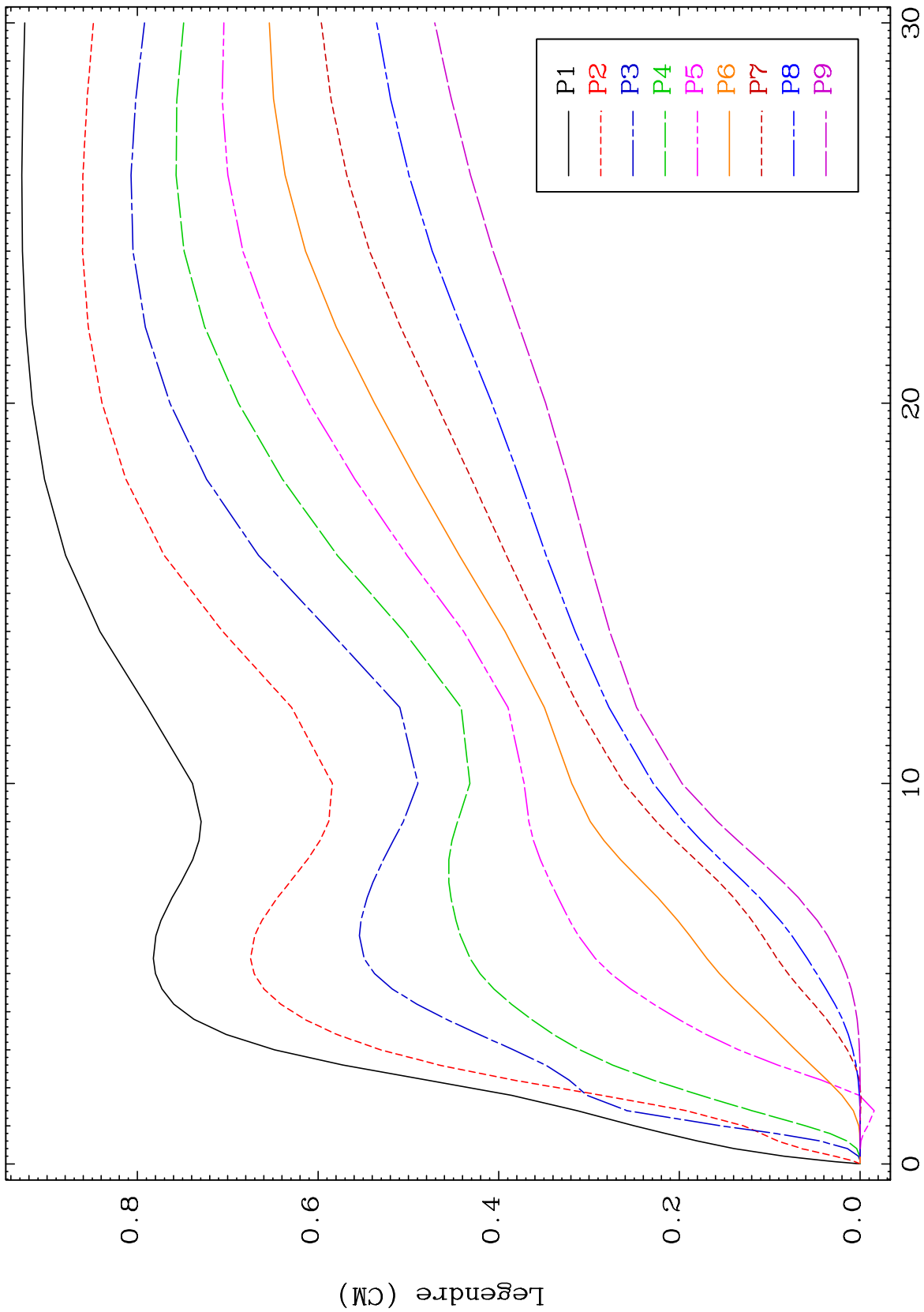
81-Tl-211



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81-Tl-211

Elastic Legendre Coefficients



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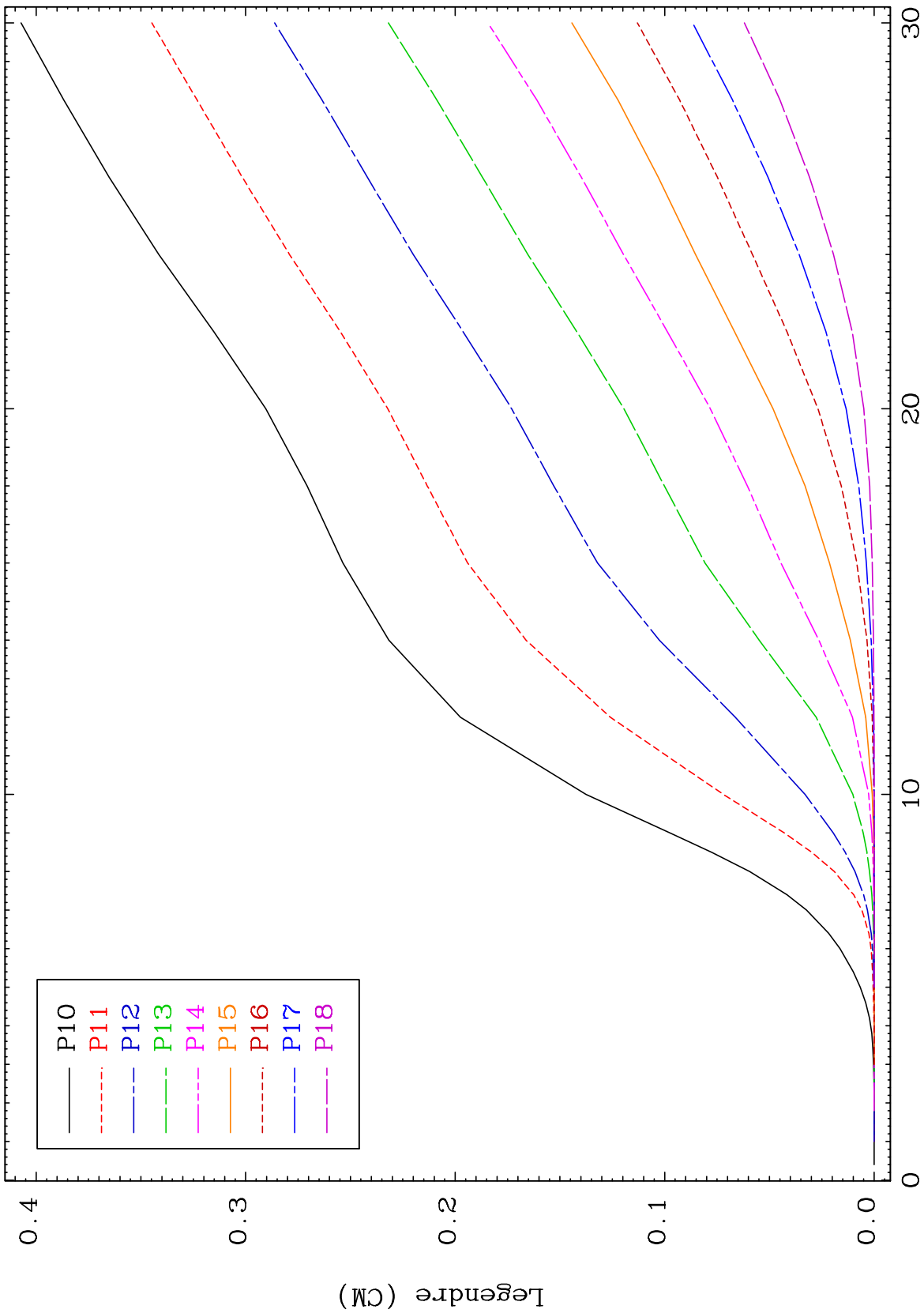
Incident Energy (MeV)

81-Tl-211

MAT 8149

Elastic Legendre Coefficients

81-Tl-211



15

Incident Energy (MeV)

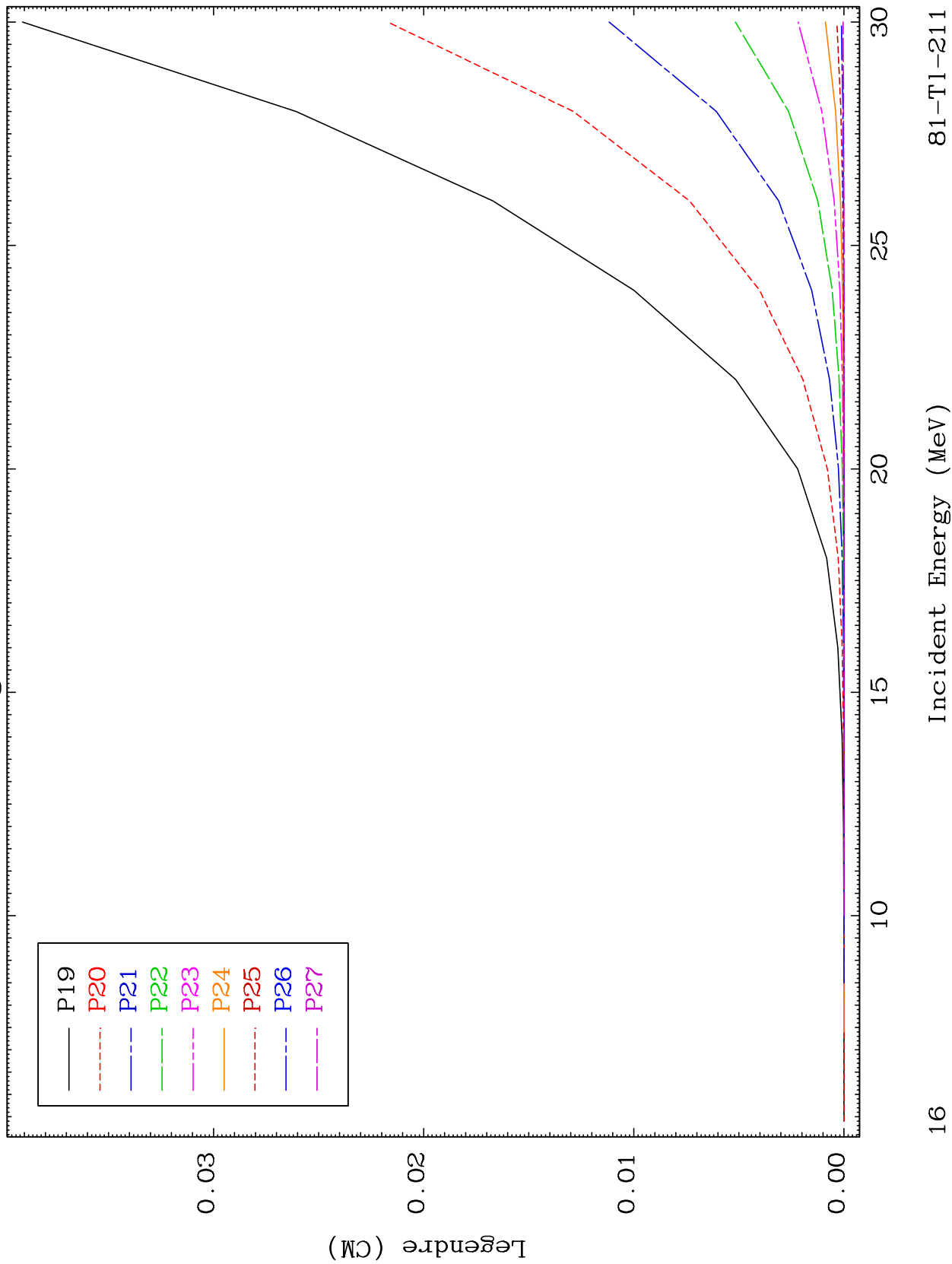
81-Tl-211



MAT 8149

### Elastic Legendre Coefficients

81-Tl-211



16

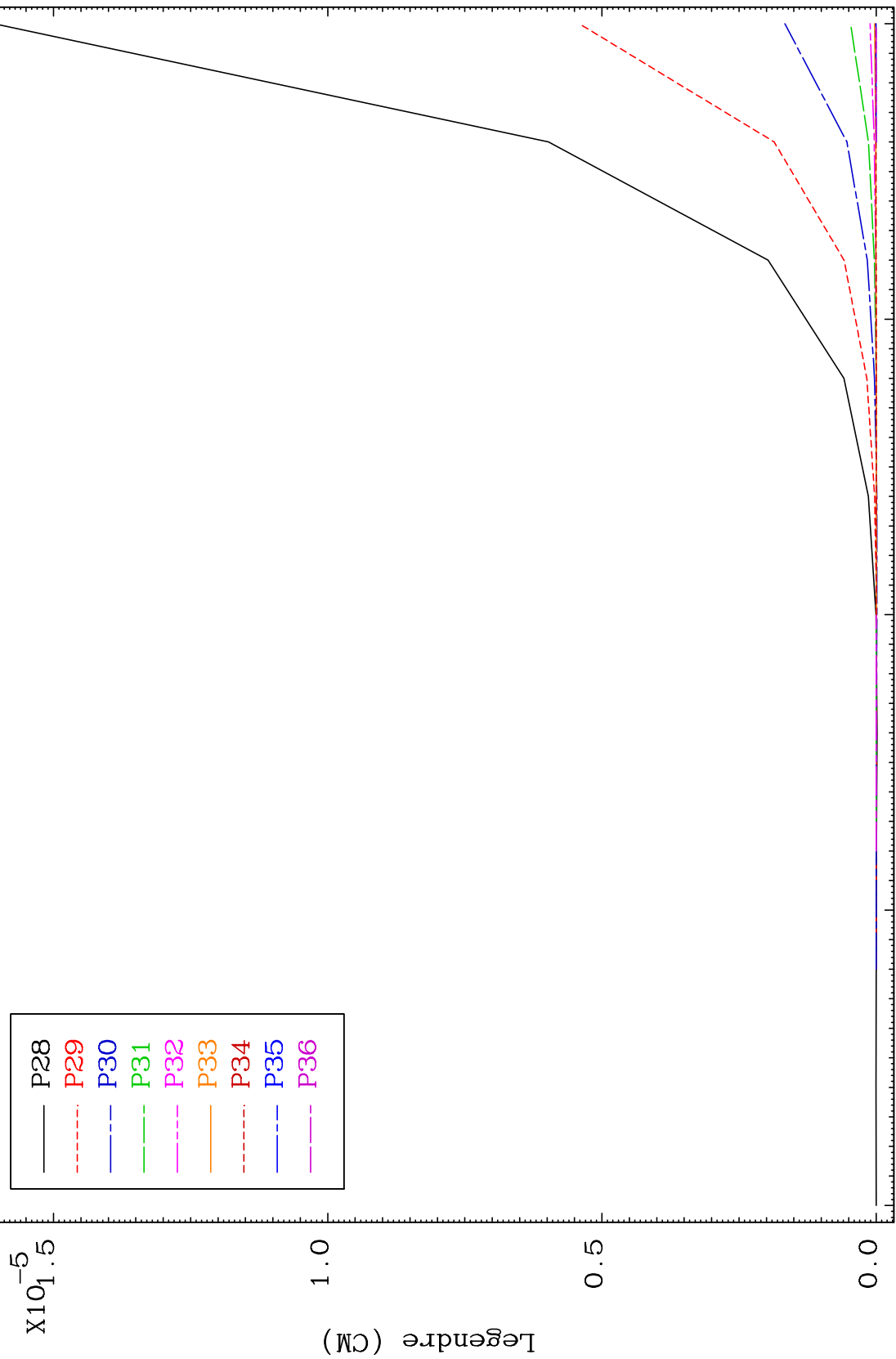
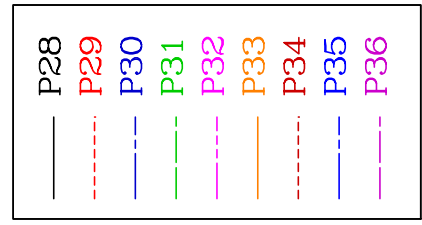
Incident Energy (MeV)

81-Tl-211

MAT 8149

Elastic Legendre Coefficients

81-Tl-211



81-Tl-211

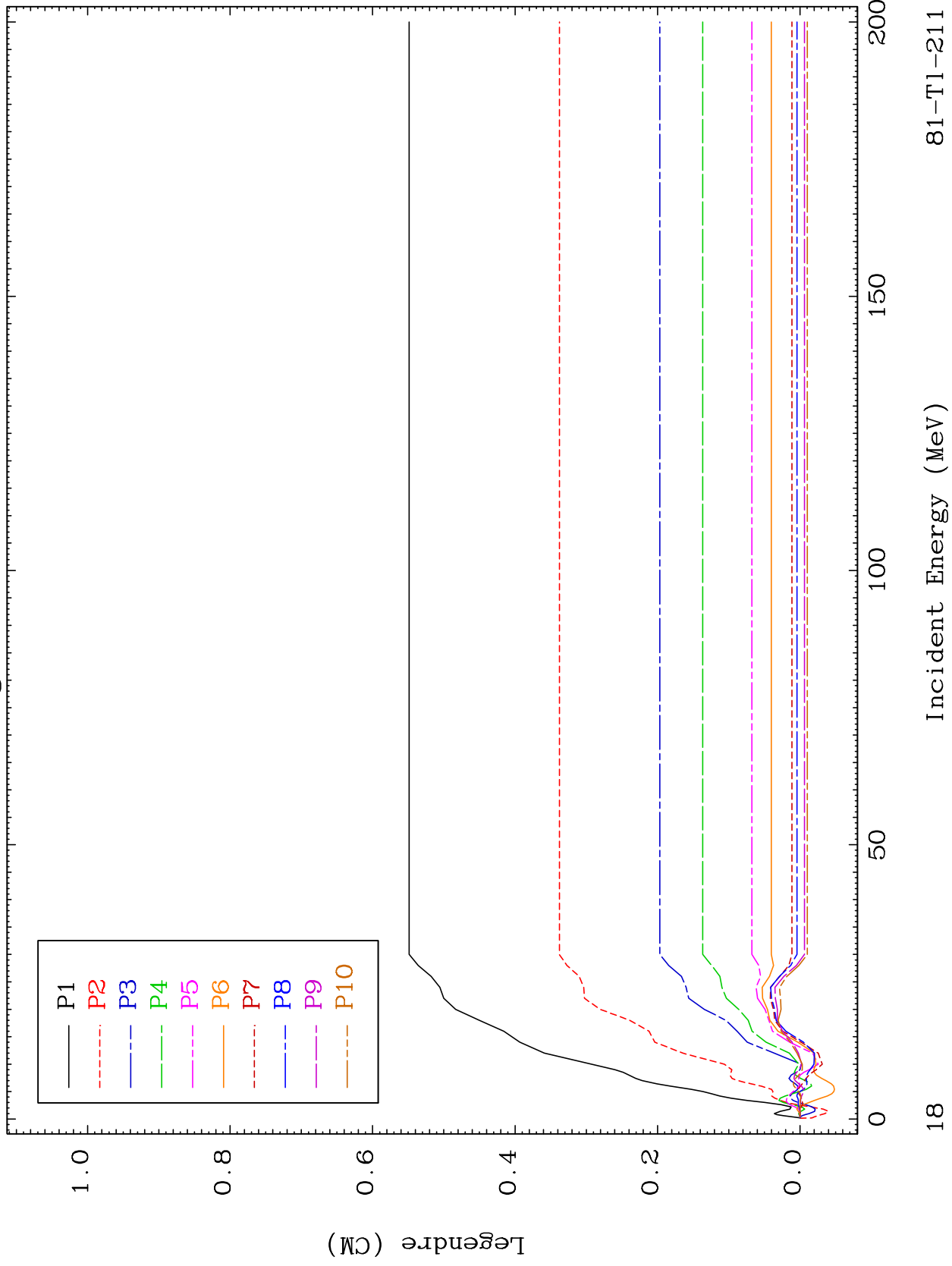
Incident Energy (MeV)

17

MAT 8149

123.2 keV (n, n') Level  
Legendre Coefficients

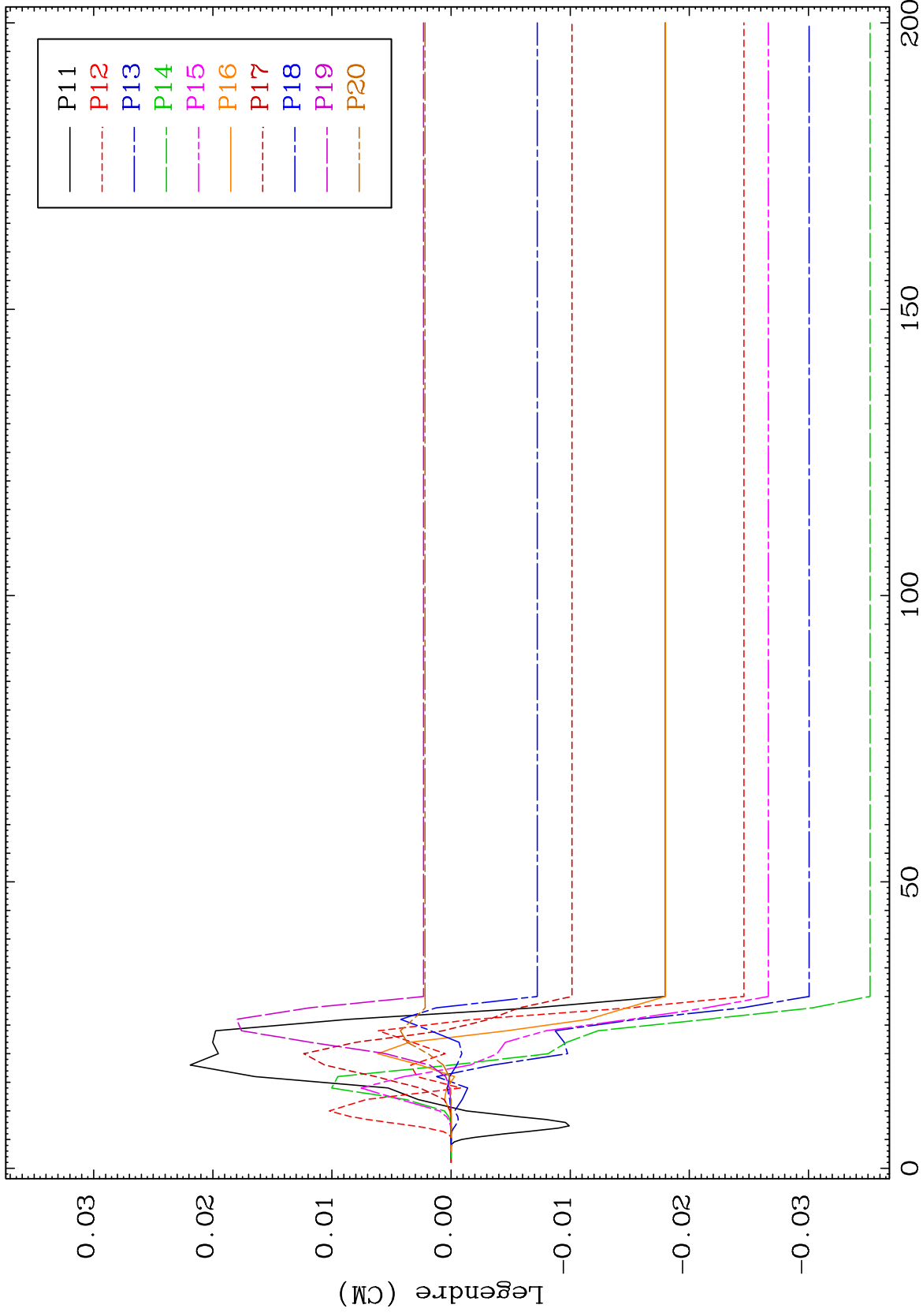
81-Tl-211



MAT 8149

123.2 keV (n,n') Level  
Legendre Coefficients

81-T1-211



19

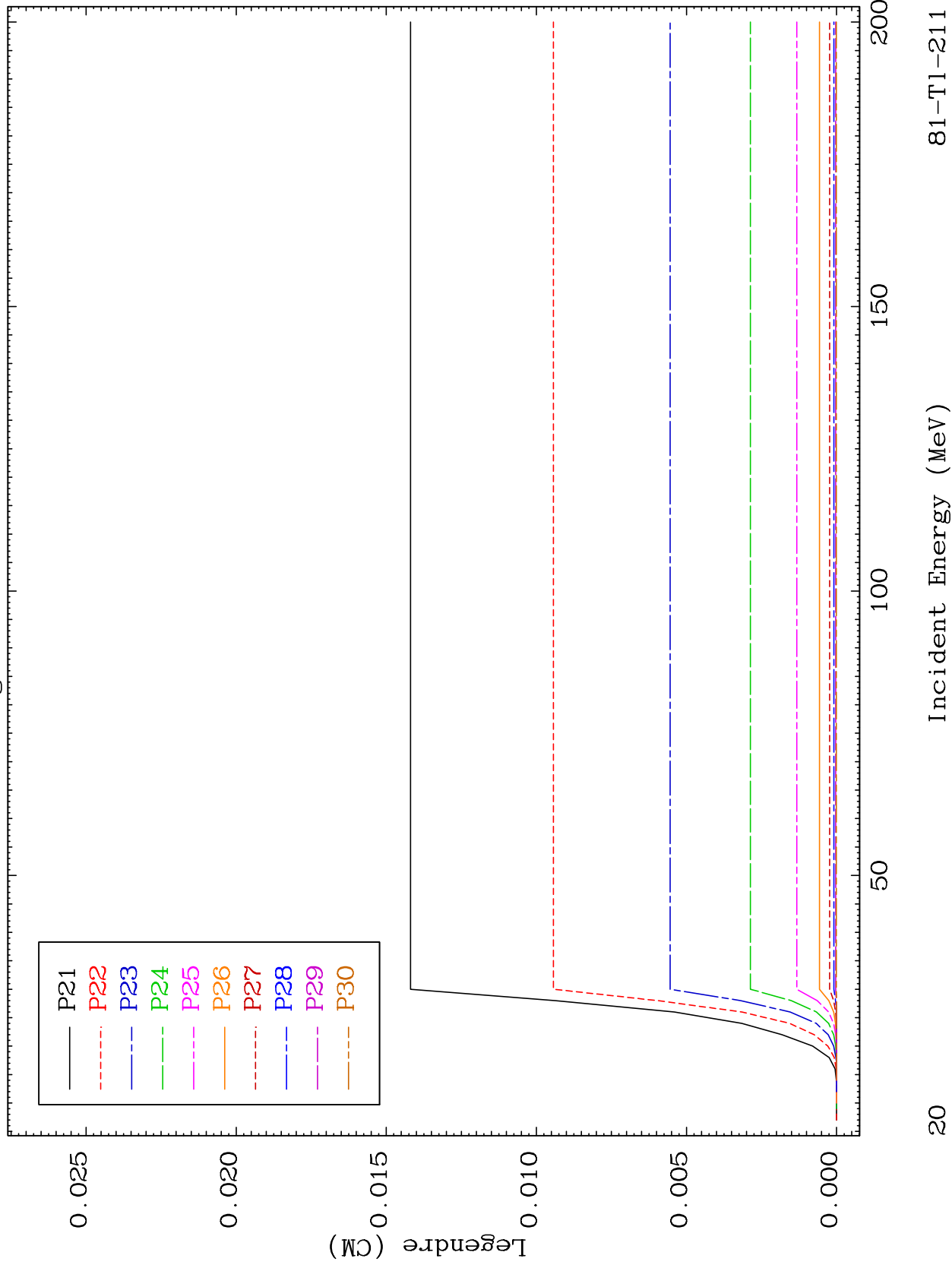
Incident Energy (MeV)

81-T1-211

MAT 8149

123.2 keV (n,n') Level  
Legendre Coefficients

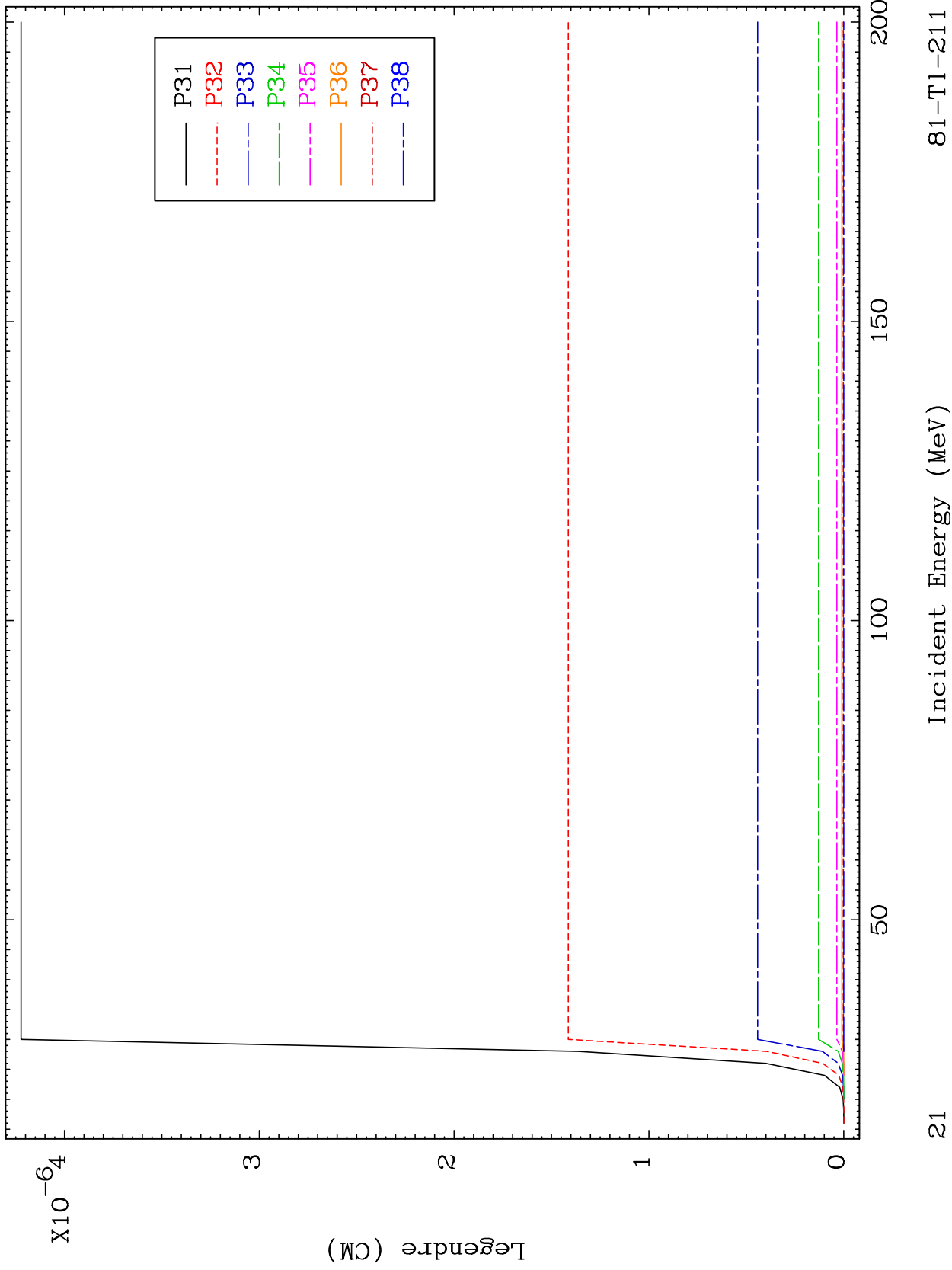
81-Tl-211



MAT 8149

123.2 keV (n,n') Level  
Legendre Coefficients

81-T1-211



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MAT 8149

Fission

81-Tl-211

Radionuclide Production Cross Section

