

Program EVALPLOT  
(Version 2021-1)

by

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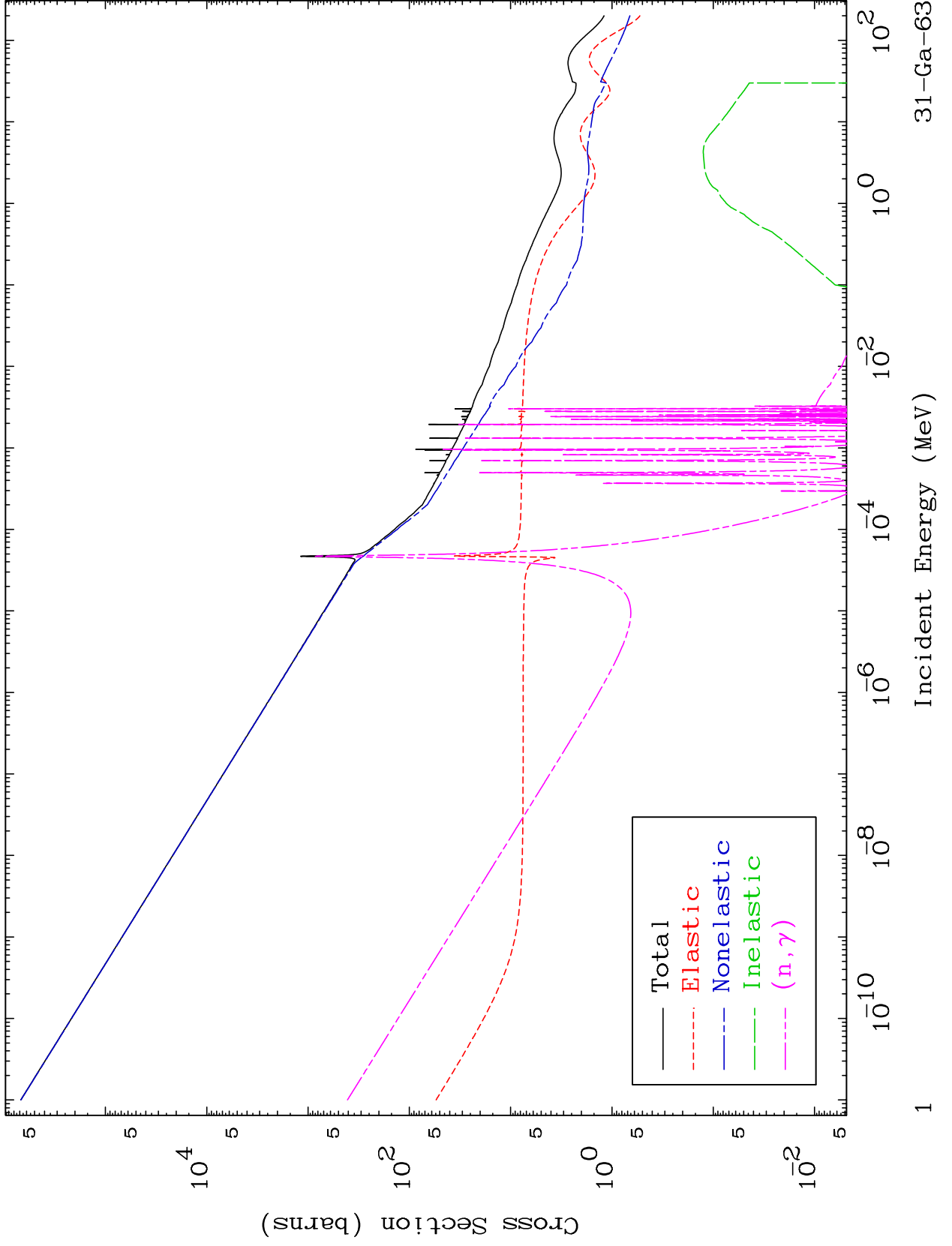
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Press Mouse Button to Start

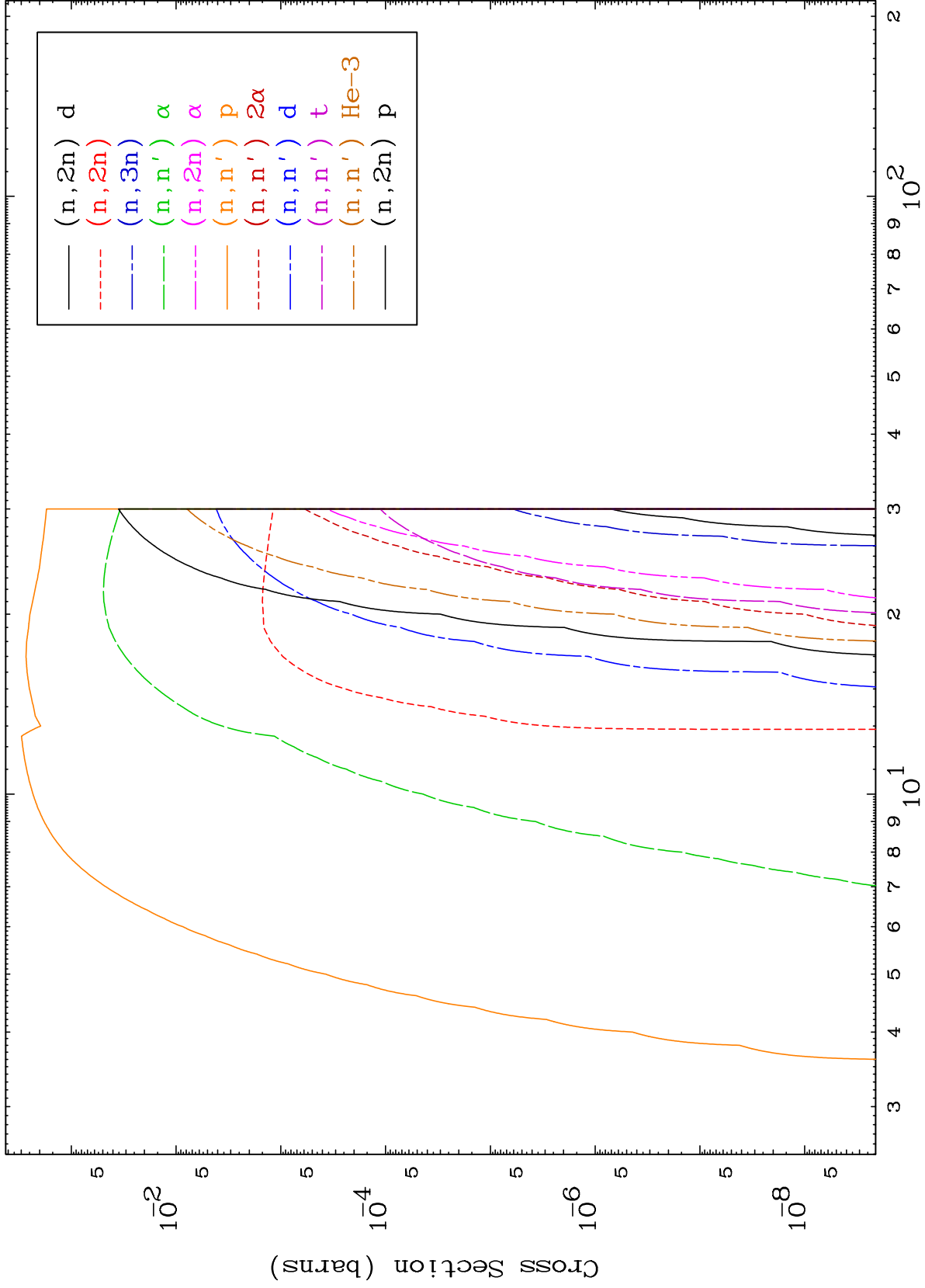
MAT 3107

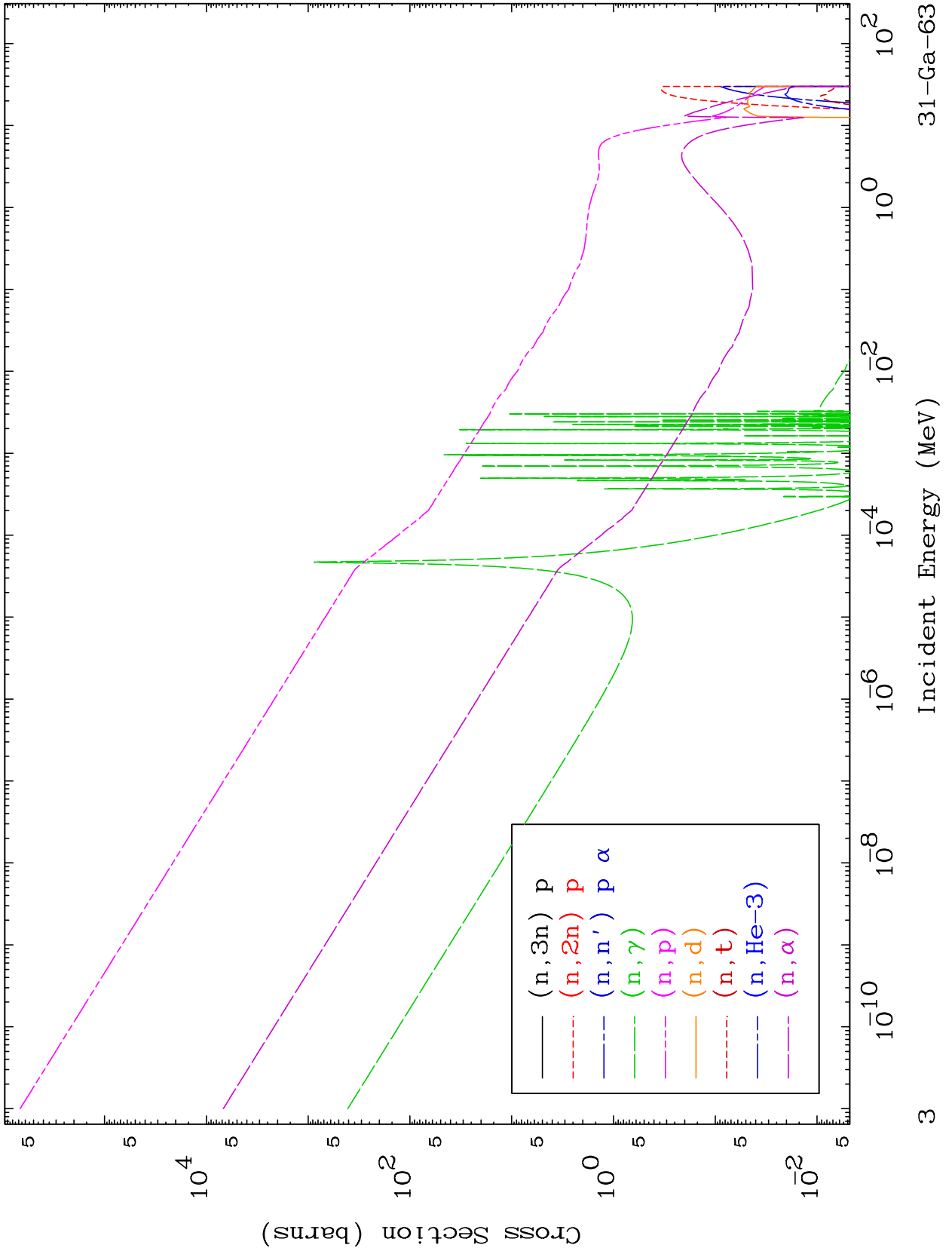
Neutron Major  
293 Kelvin Cross Sections

31-Ga-63



Neutron Absorption  
293 Kelvin Cross Sections

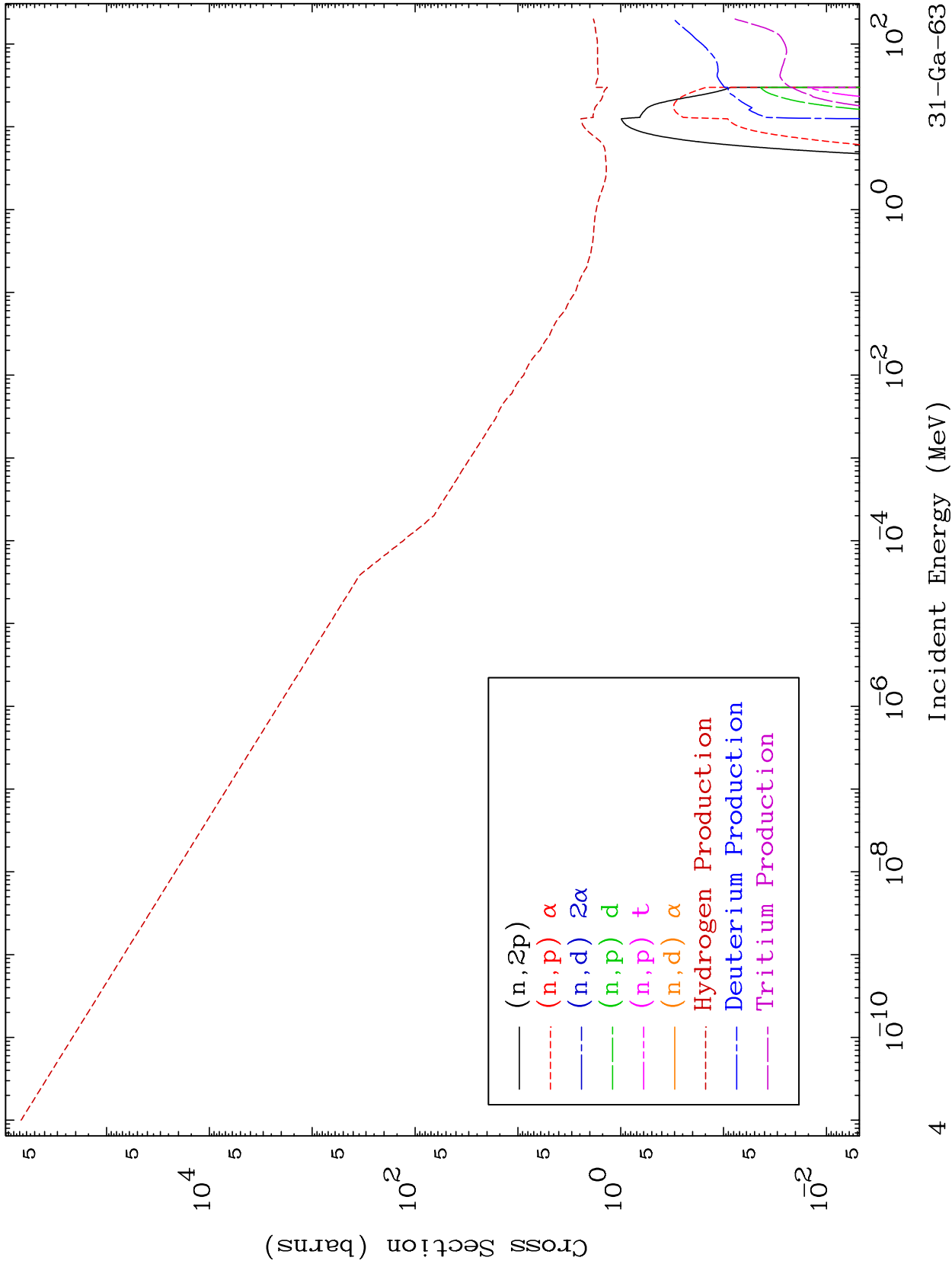




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Neutron Absorption  
293 Kelvin Cross Sections

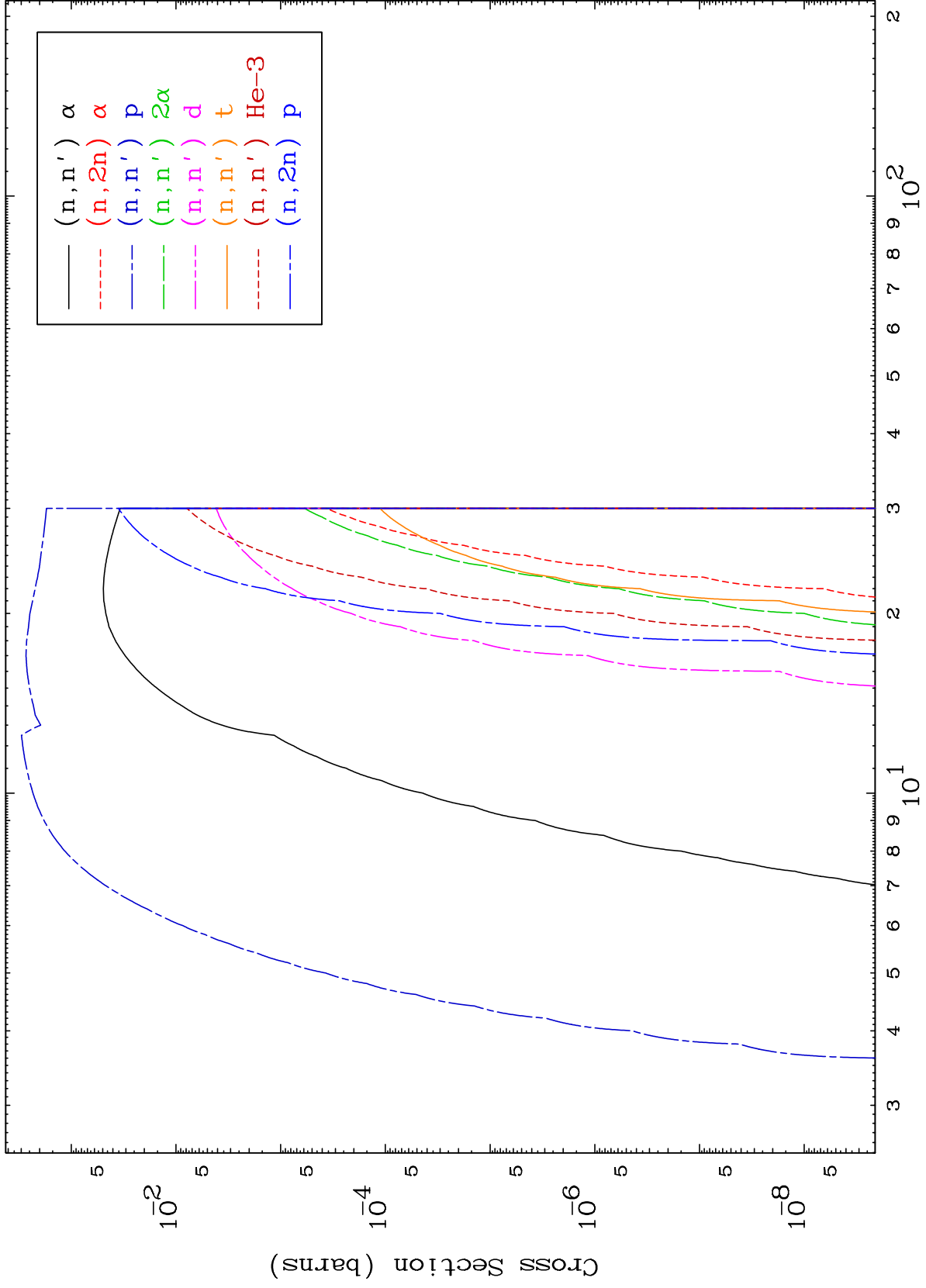
31-Ga-63



MAT 3107

Charged Particle  
293 Kelvin Cross Sections

31-Ga-63



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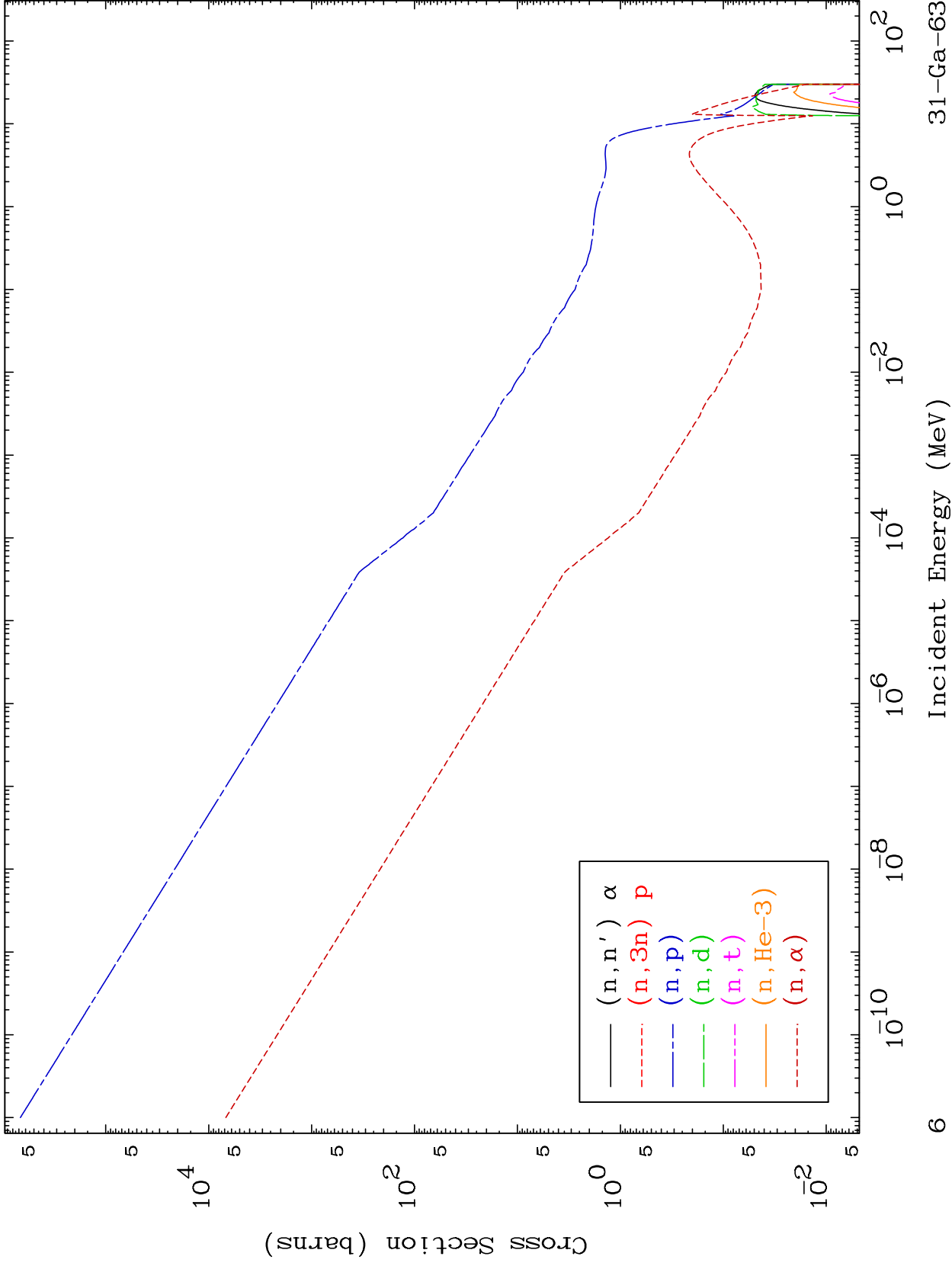
Incident Energy (MeV)

31-Ga-63

MAT 3107

Charged Particle  
293 Kelvin Cross Sections

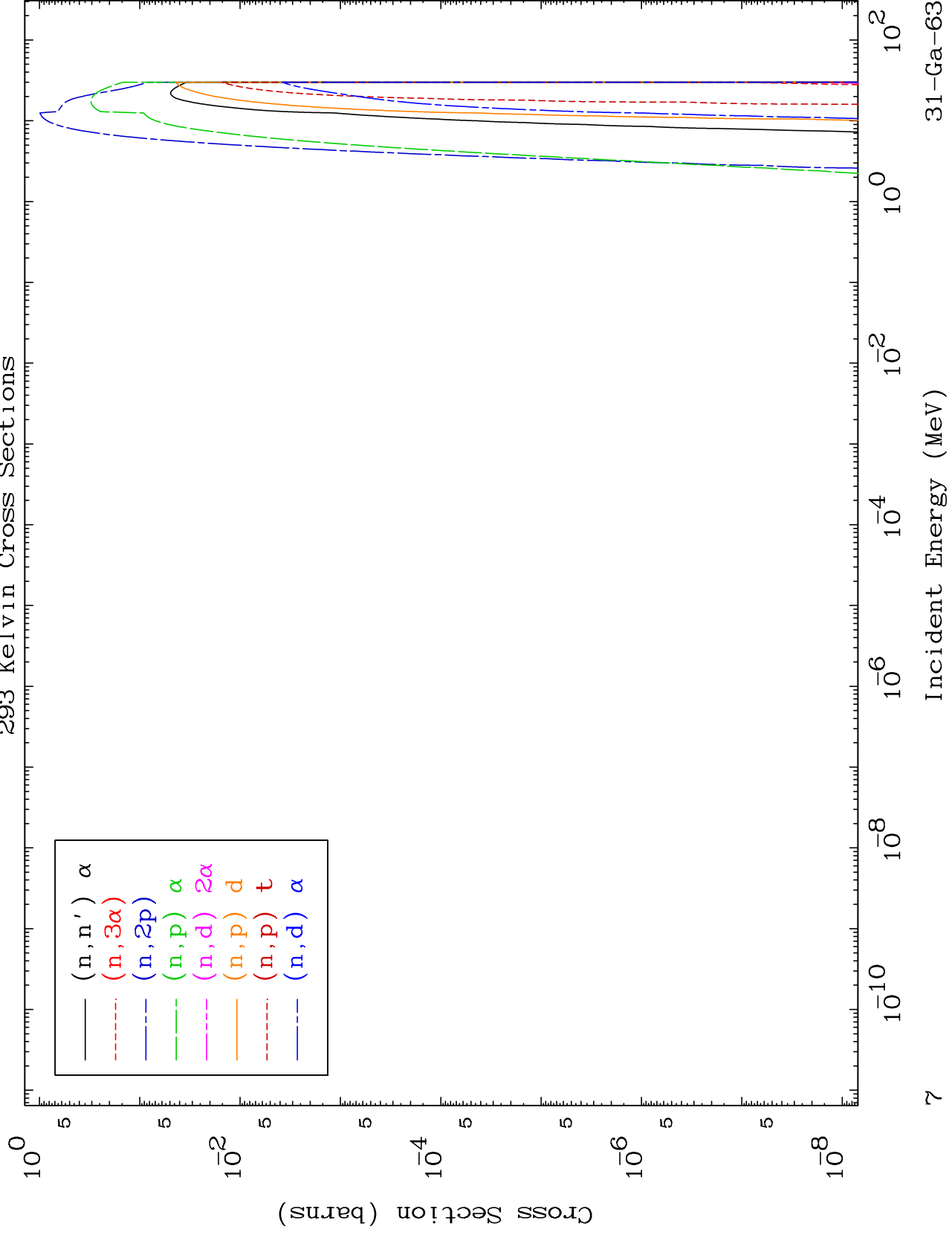
31-Ga-63



MAT 3107

Charged Particle  
293 Kelvin Cross Sections

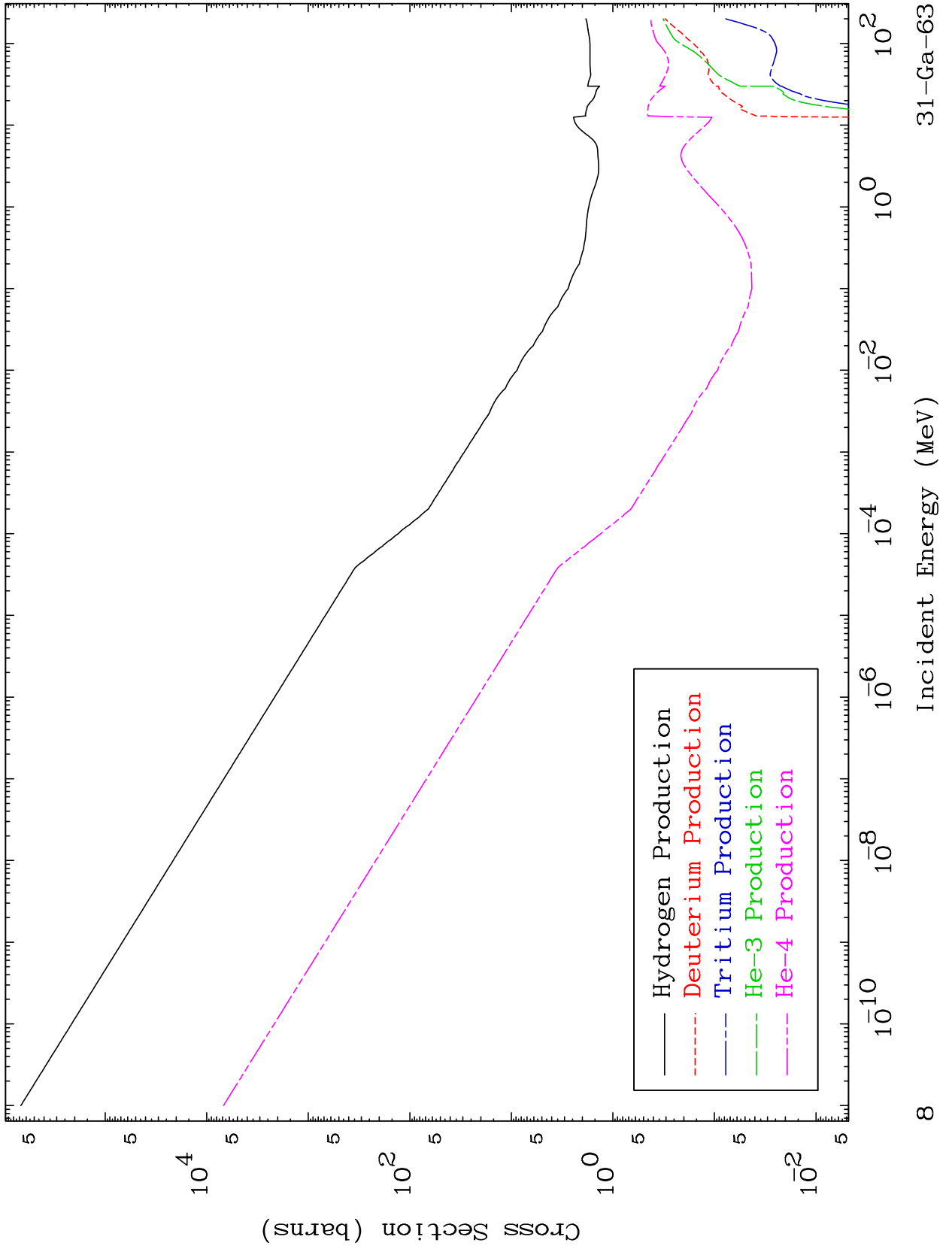
31-Ga-63

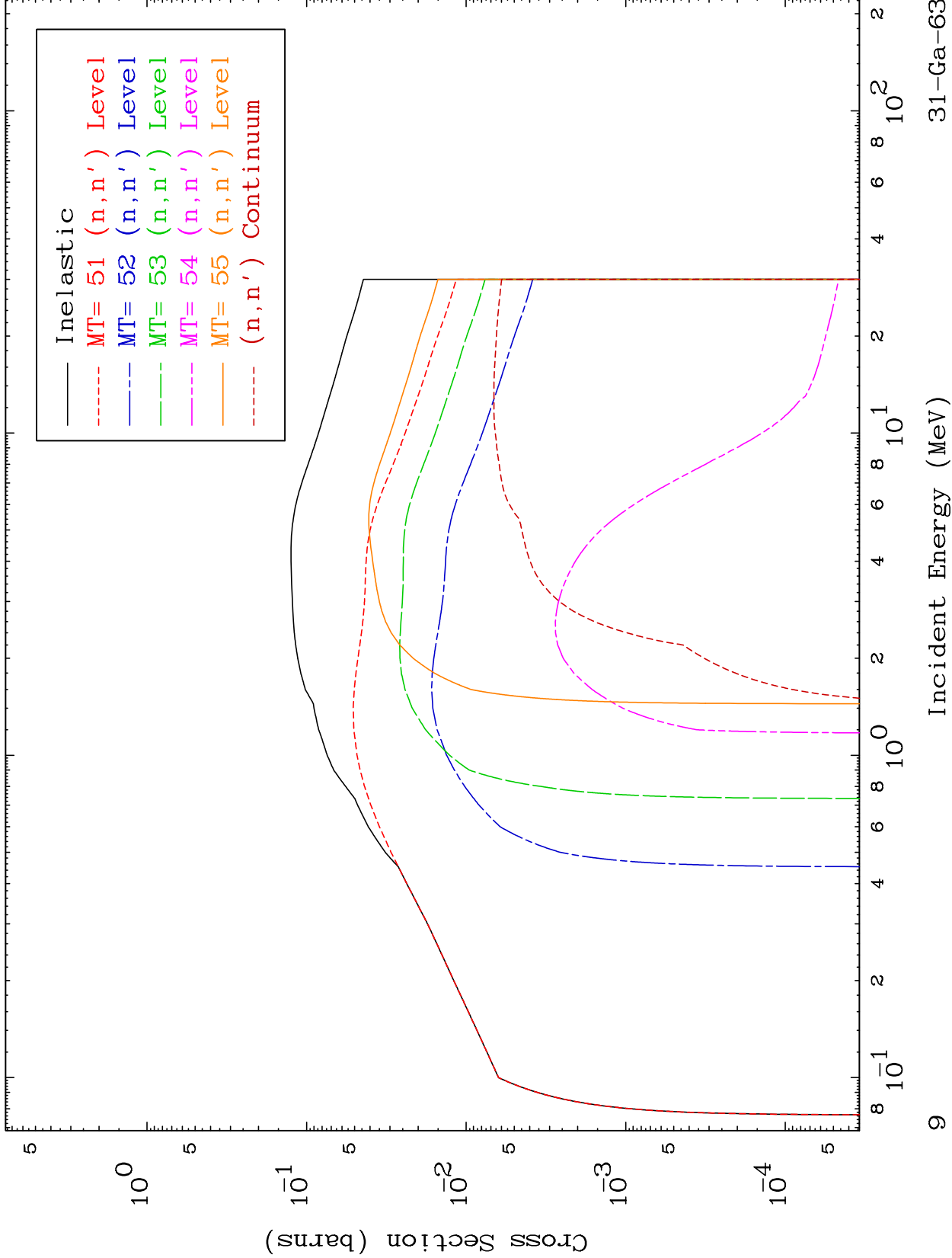


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Particle Production  
293 Kelvin Cross Sections

31-Ga-63

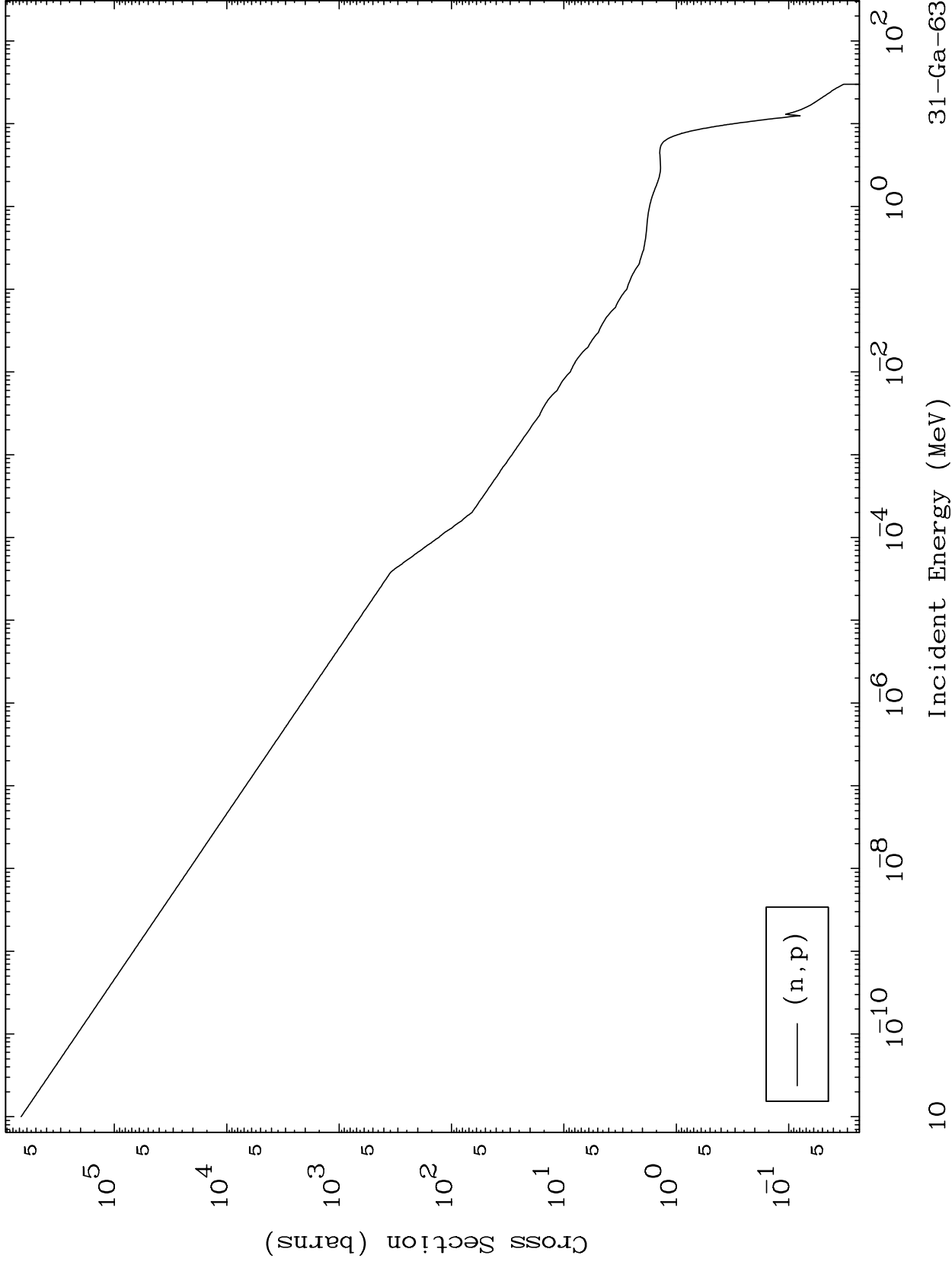




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(n,p) Levels  
293 Kelvin Cross Sections

31-Ga-63



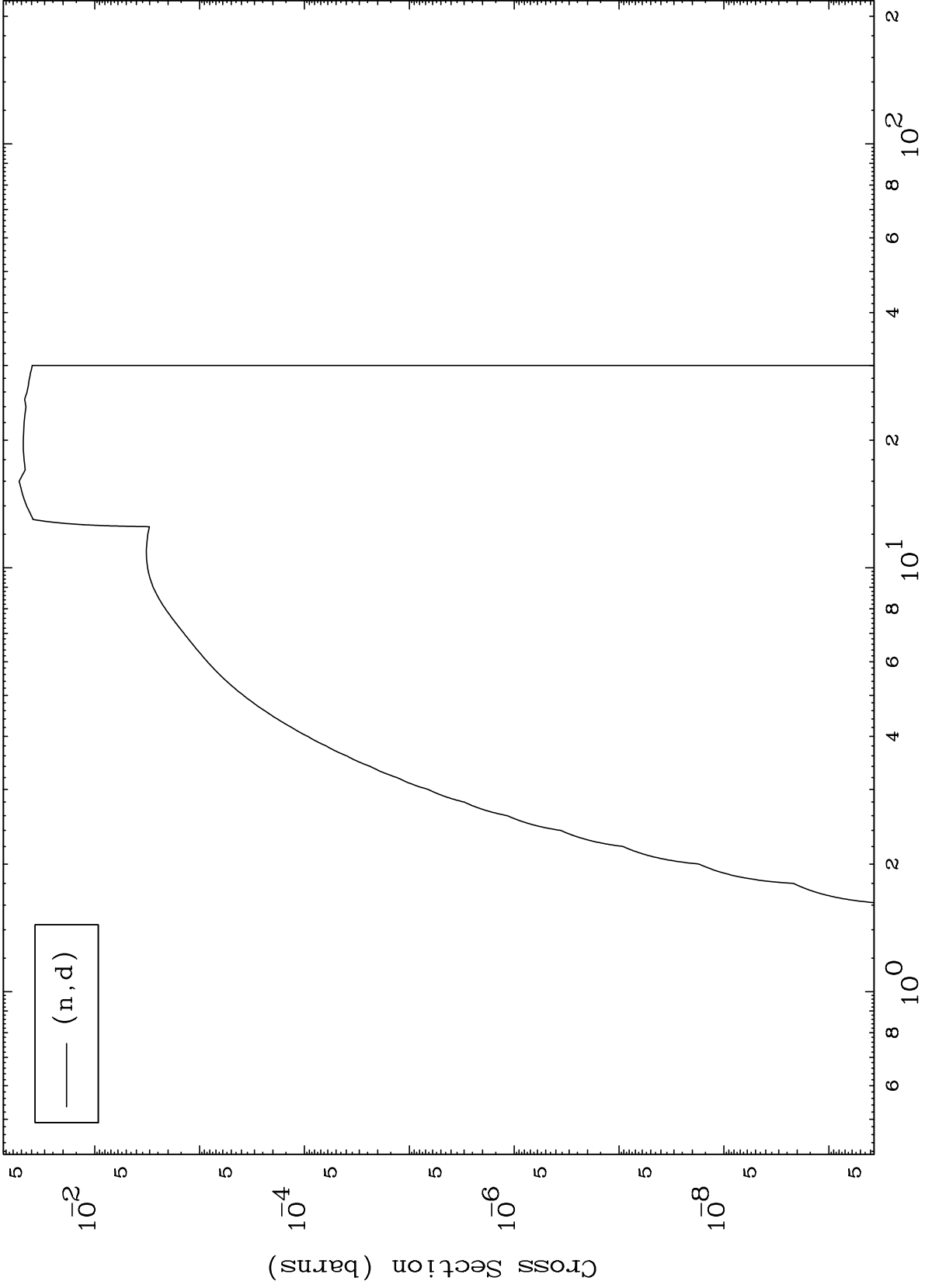
(n,p)

10

MAT 3107

(n,d) Levels  
293 Kelvin Cross Sections

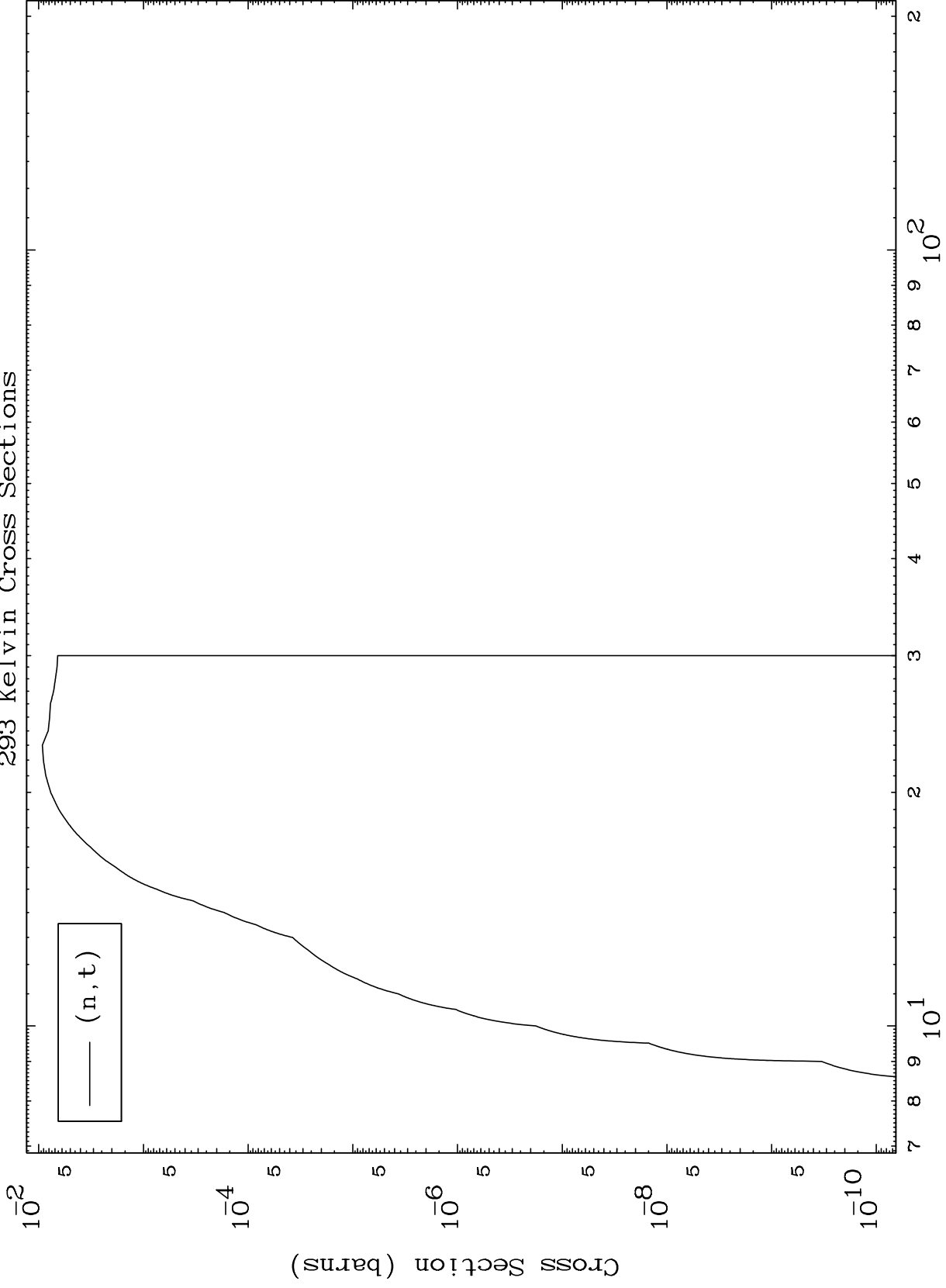
31-Ga-63



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(n,t) Levels  
293 Kelvin Cross Sections

31-Ga-63



12

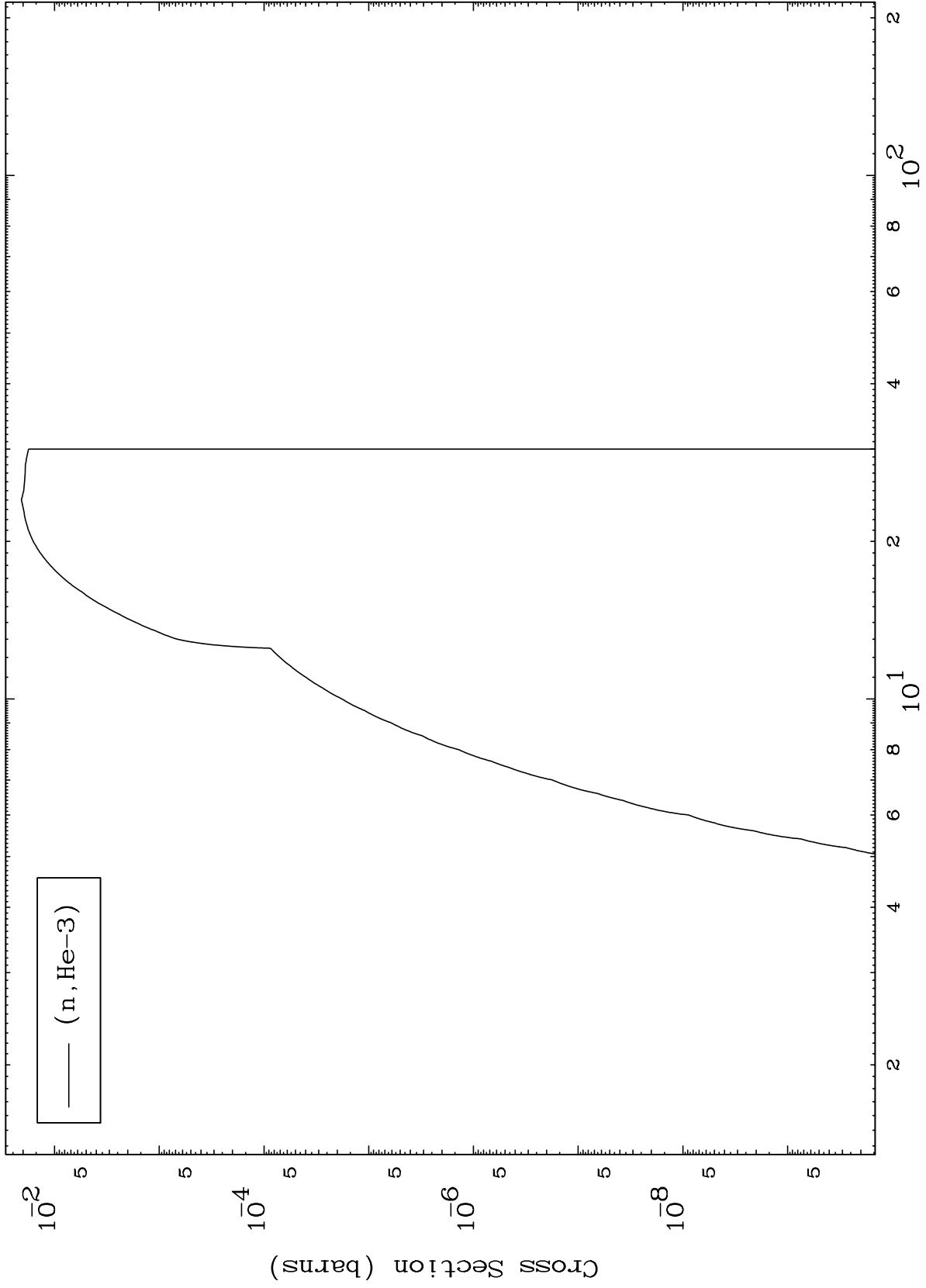
Incident Energy (MeV)

31-Ga-63

MAT 3107

(n,He3) Levels  
293 Kelvin Cross Sections

31-Ga-63



13

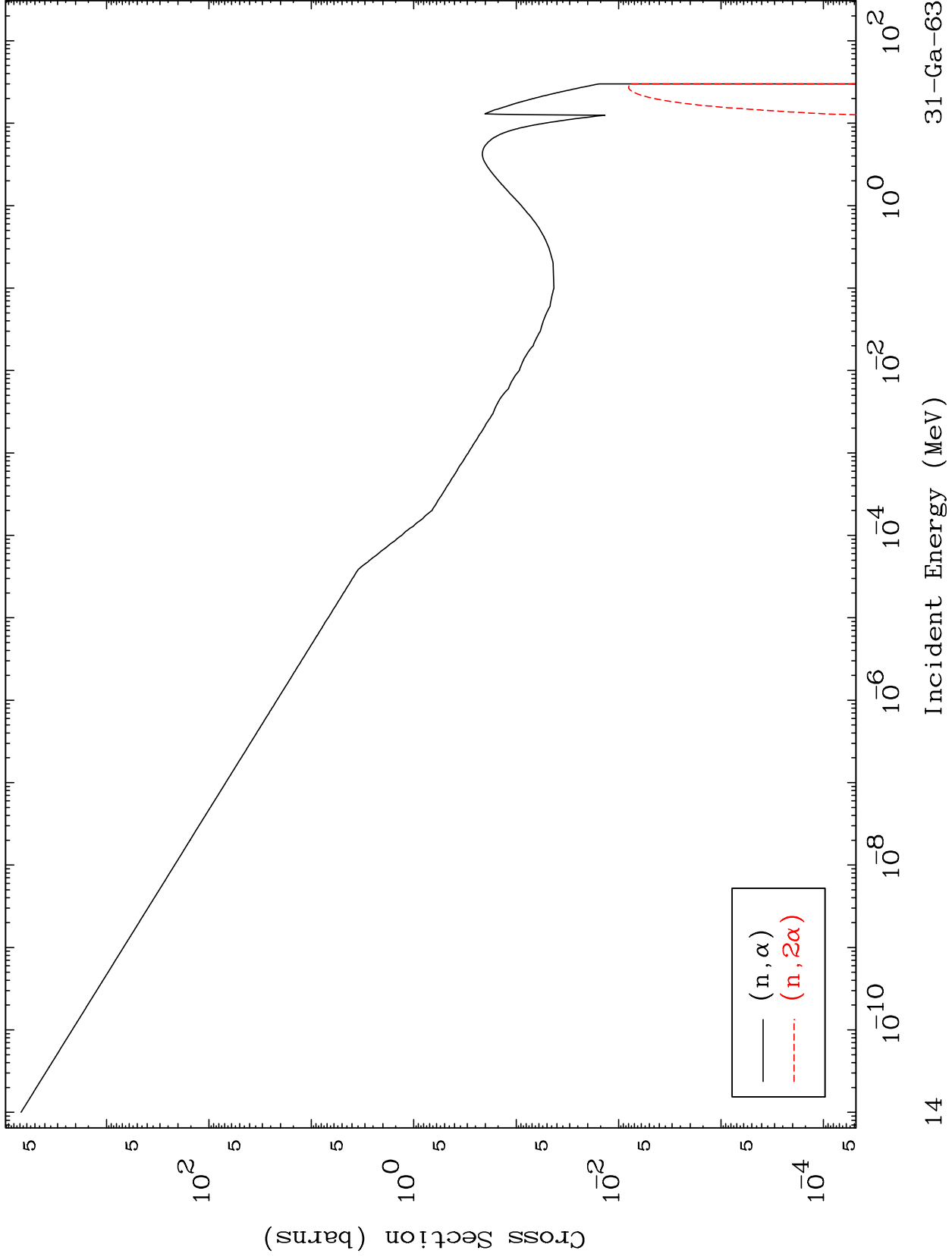
Incident Energy (MeV)

31-Ga-63

MAT 3107

(n,α) Levels  
293 Kelvin Cross Sections

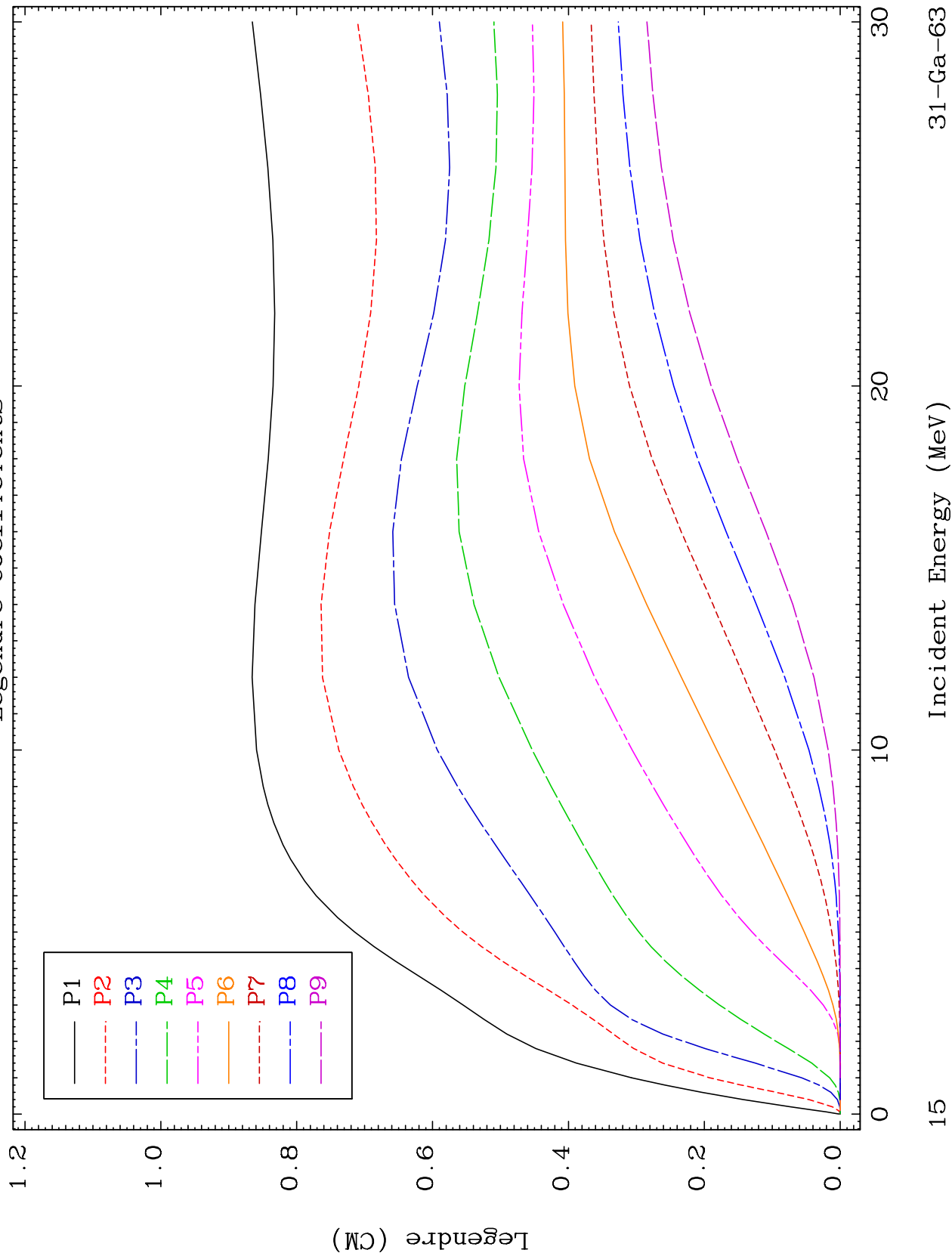
31-Ga-63



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Elastic Legendre Coefficients

31-Ga-63



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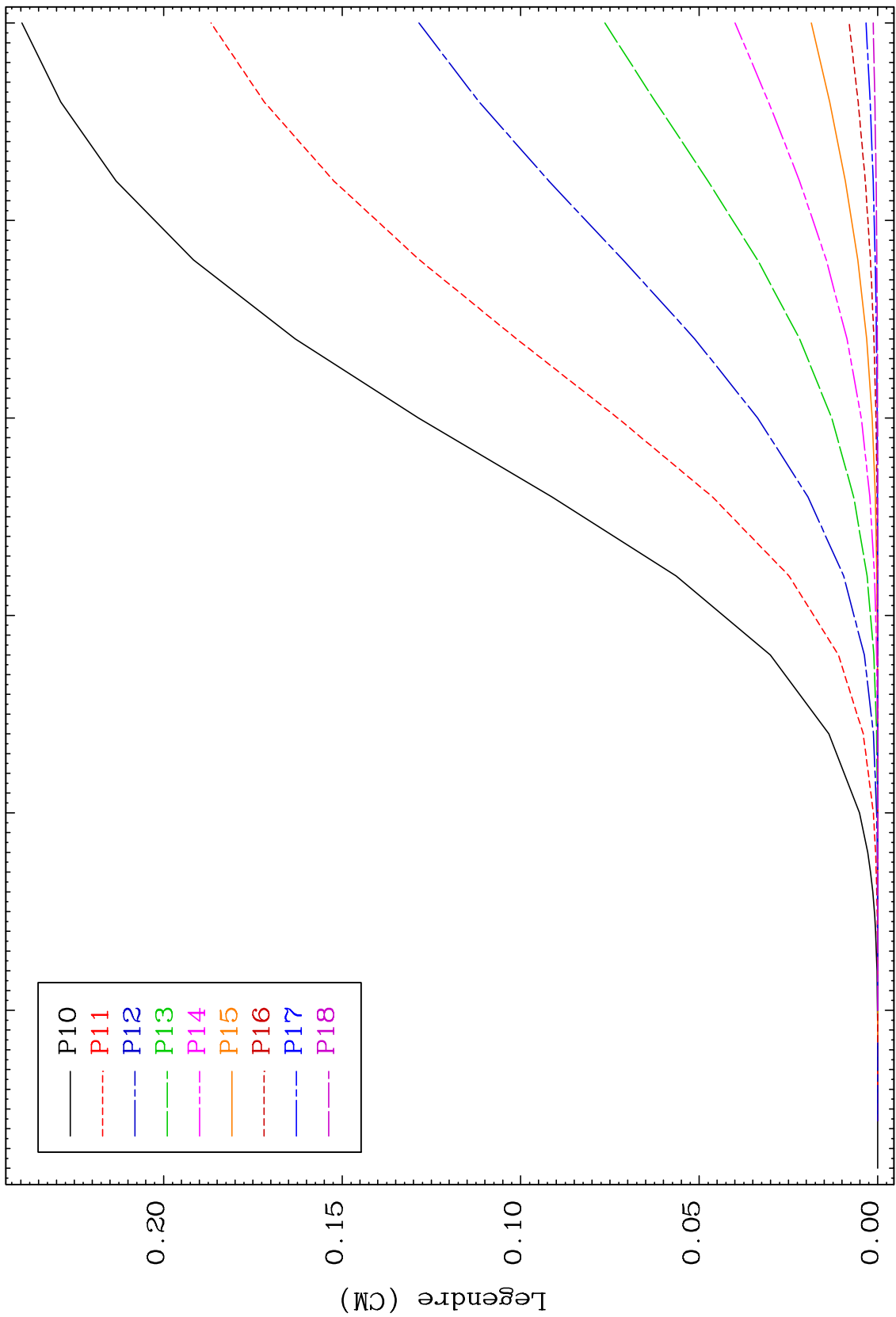
Incident Energy (MeV)

31-Ga-63

MAT 3107

Elastic Legendre Coefficients

31-Ga-63



16

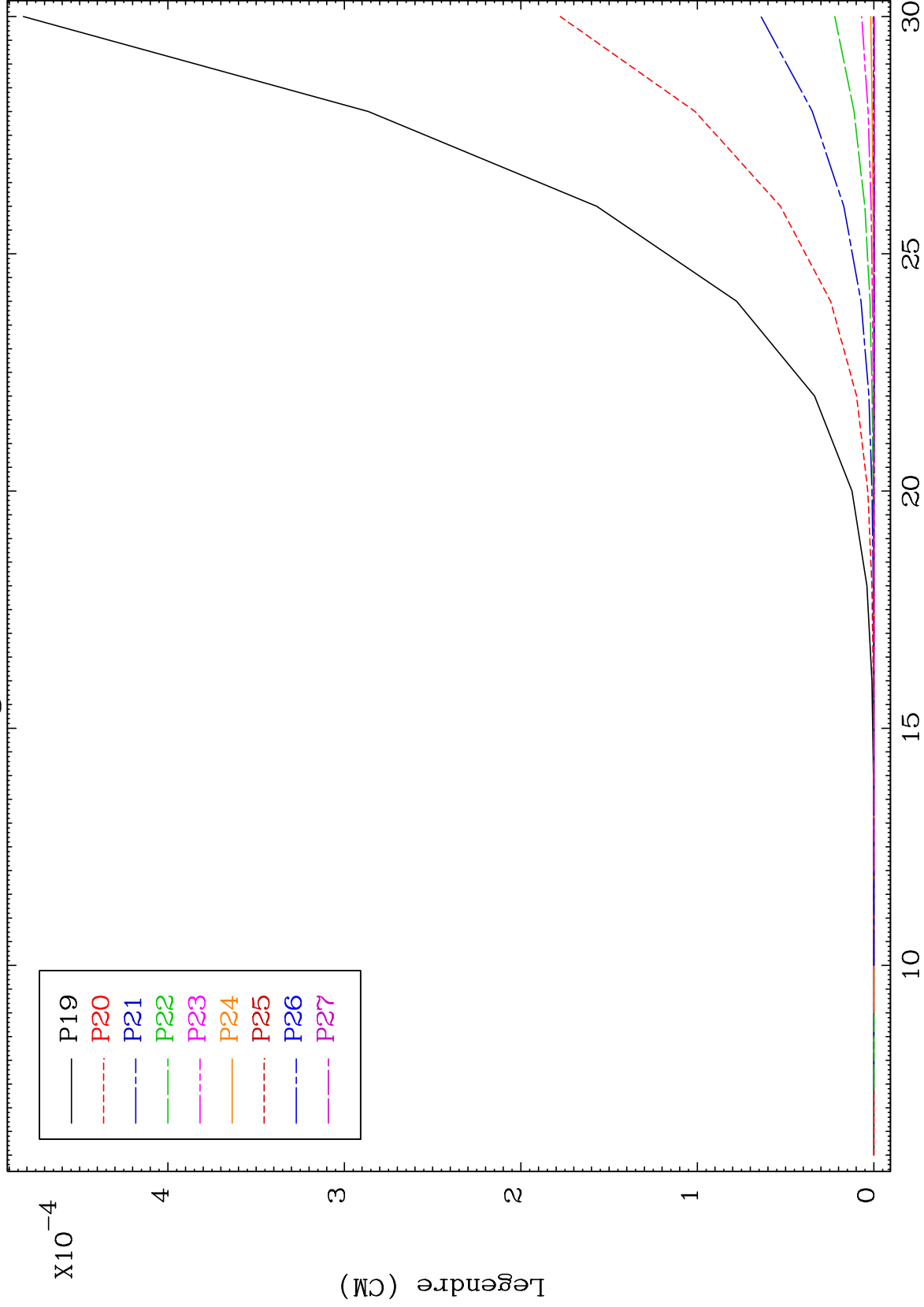
Incident Energy (MeV)

31-Ga-63

MAT 3107

Elastic  
Legendre Coefficients

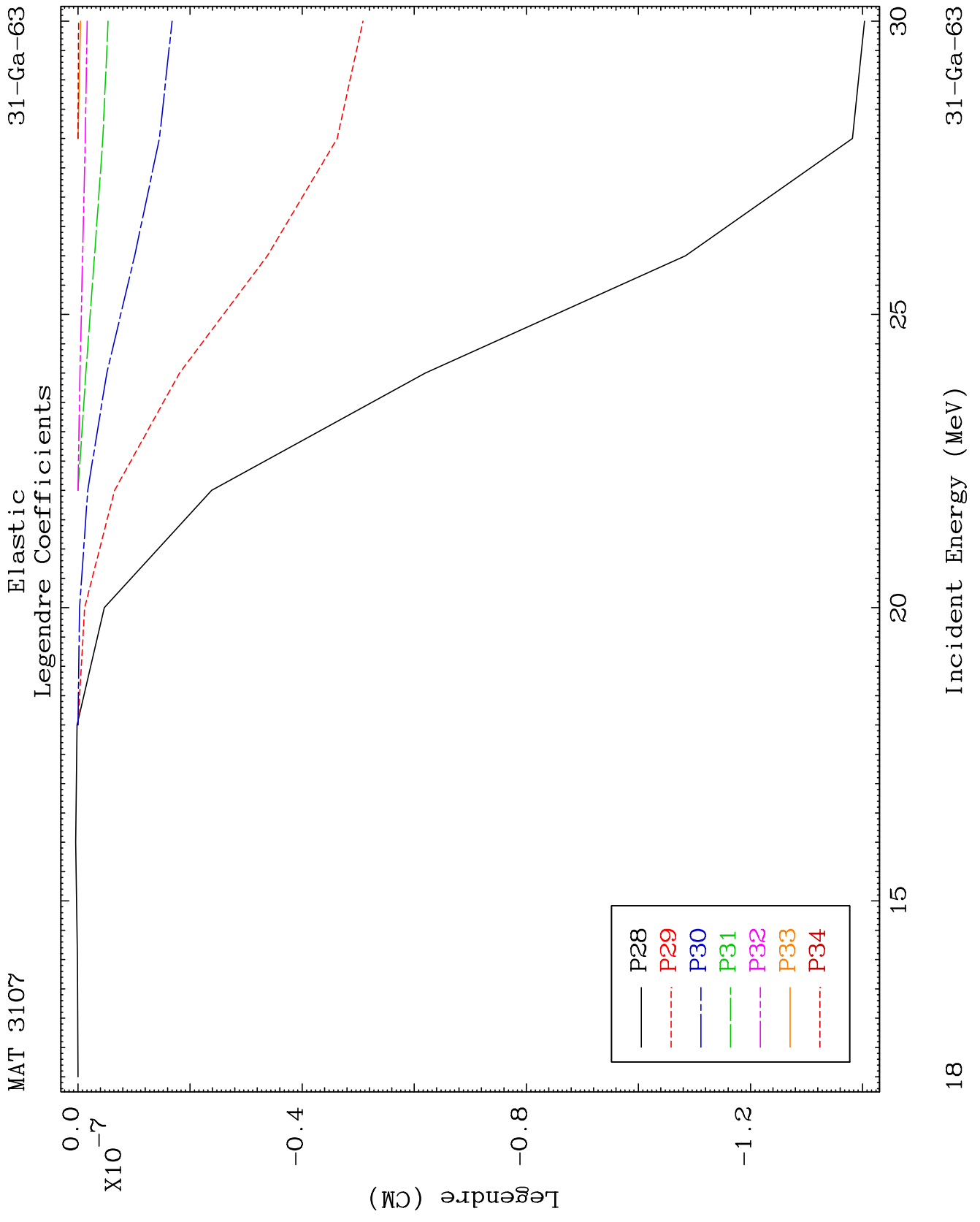
31-Ga-63



17

Incident Energy (MeV)

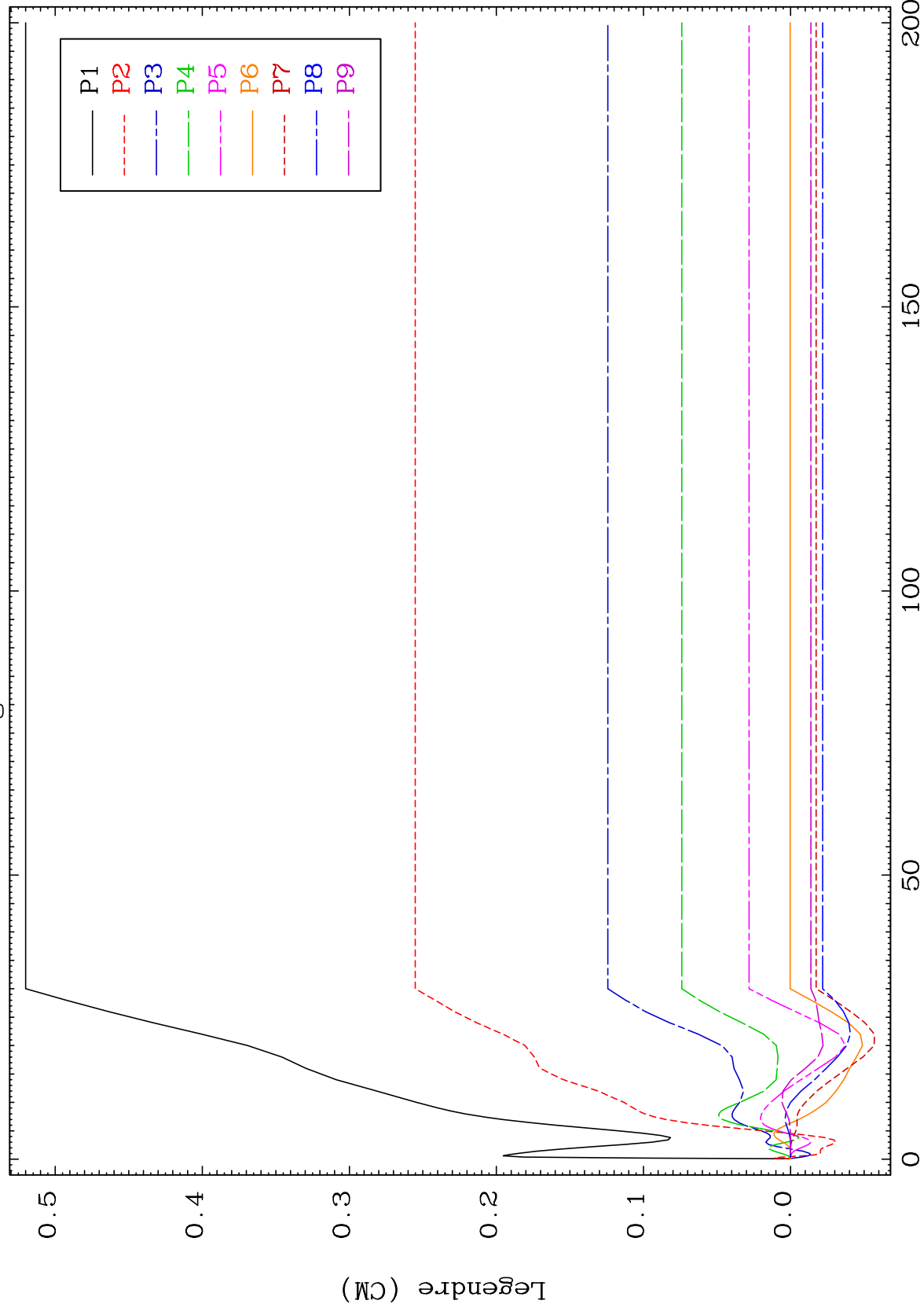
31-Ga-63



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

31-Ga-63



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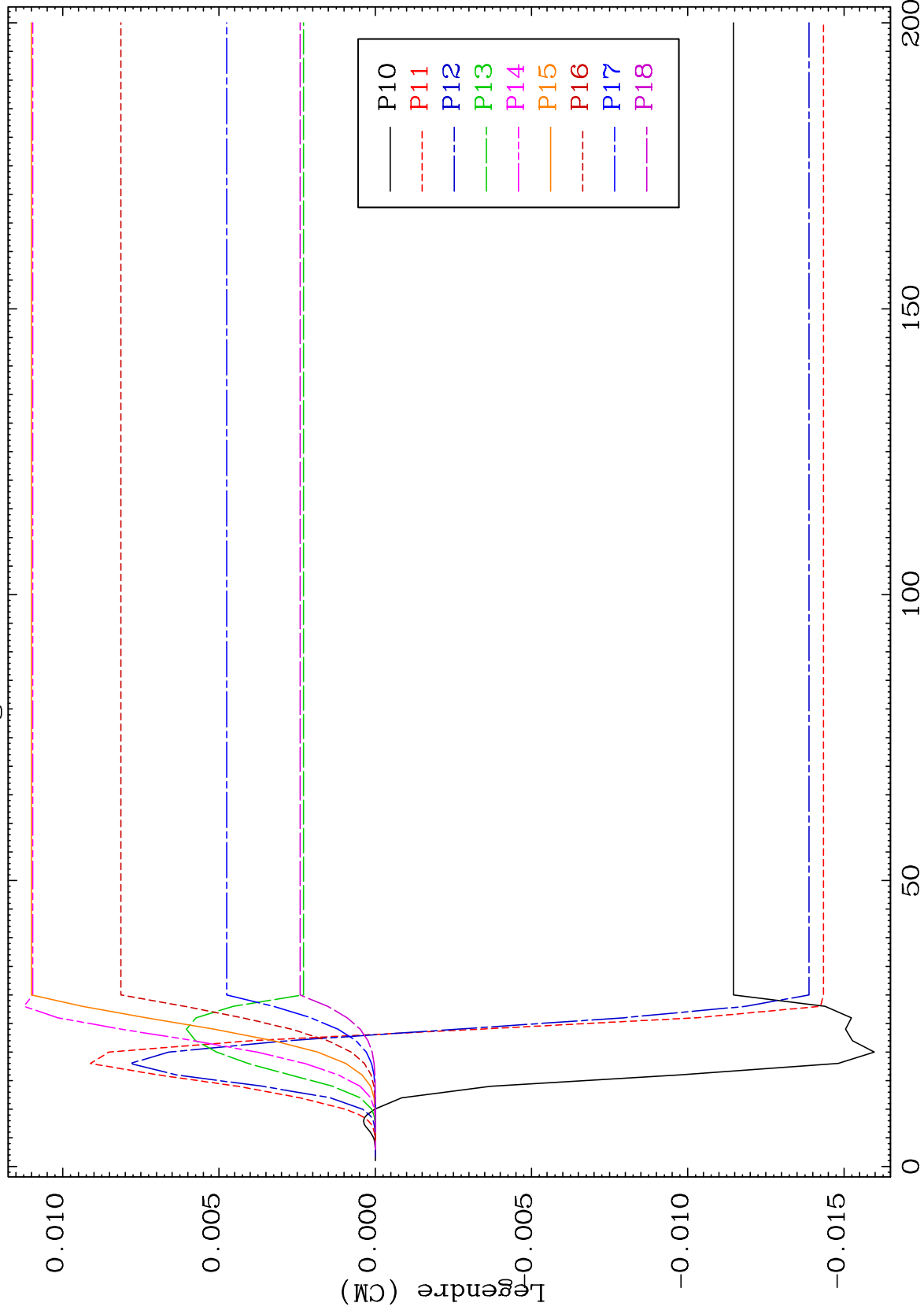
Incident Energy (MeV)

31-Ga-63

MAT 3107

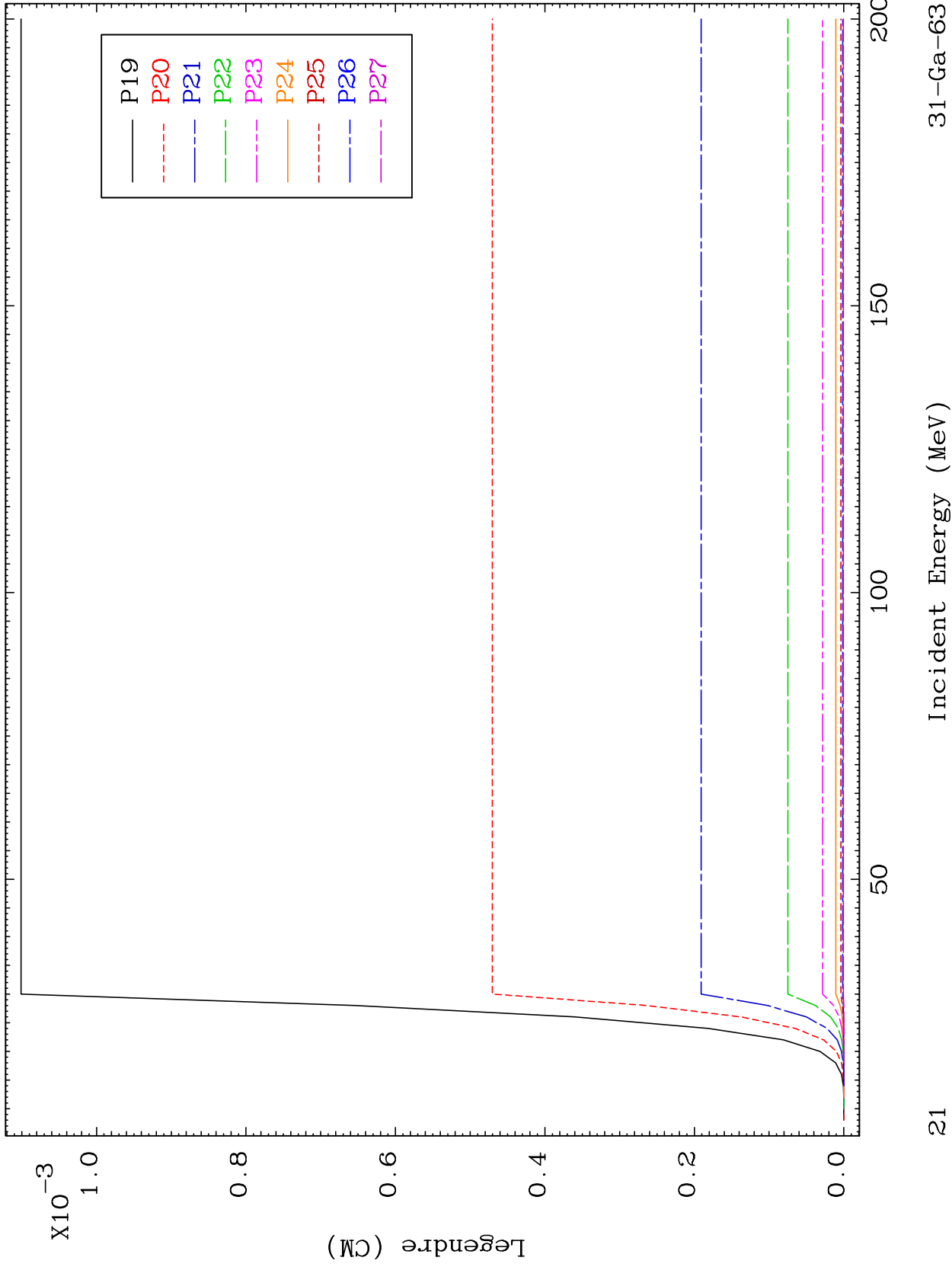
MT= 51 (n,n') Level  
Legendre Coefficients

31-Ga-63



Incident Energy (MeV)

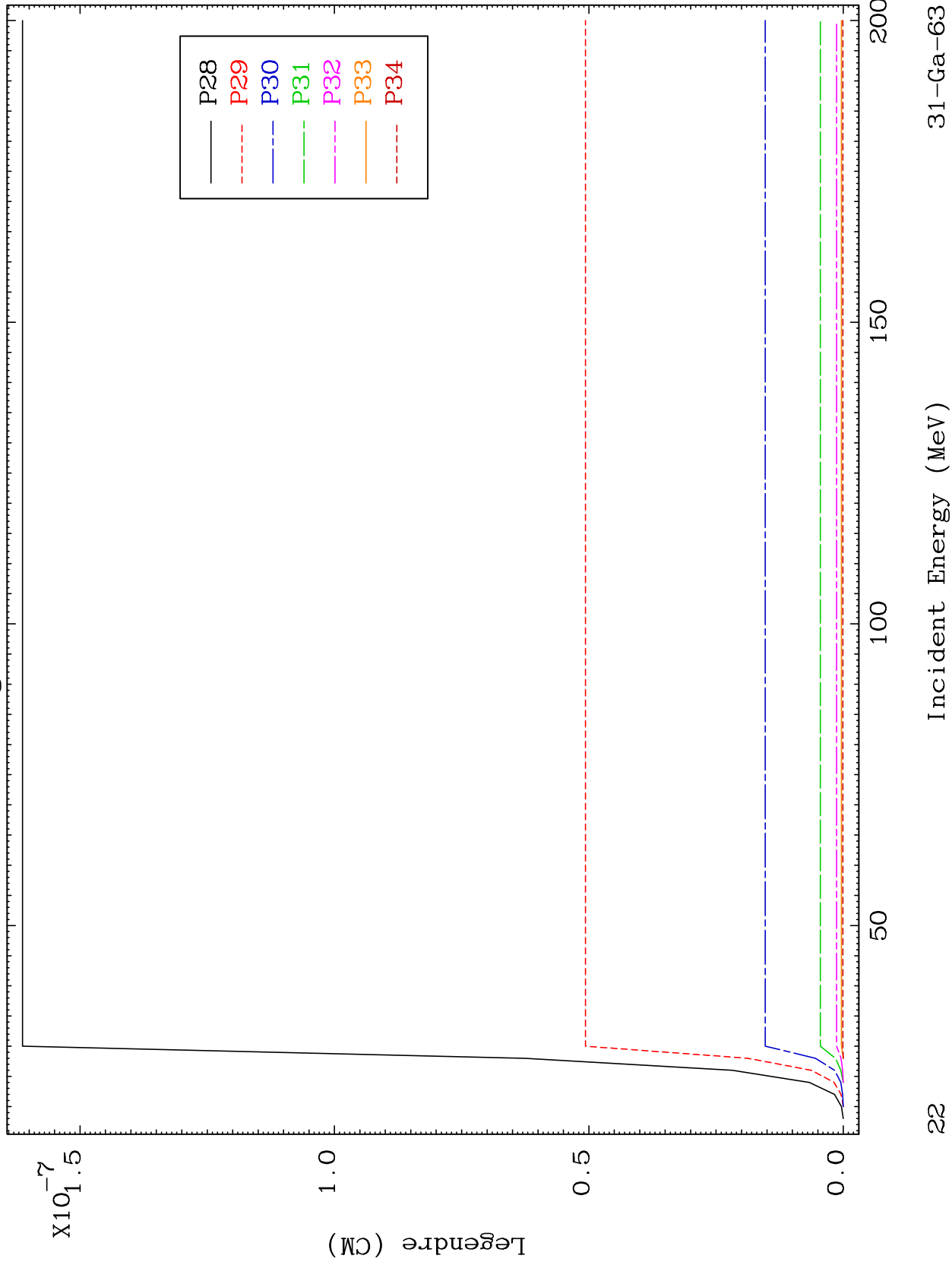
31-Ga-63



MAT 3107

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

31-Ga-63



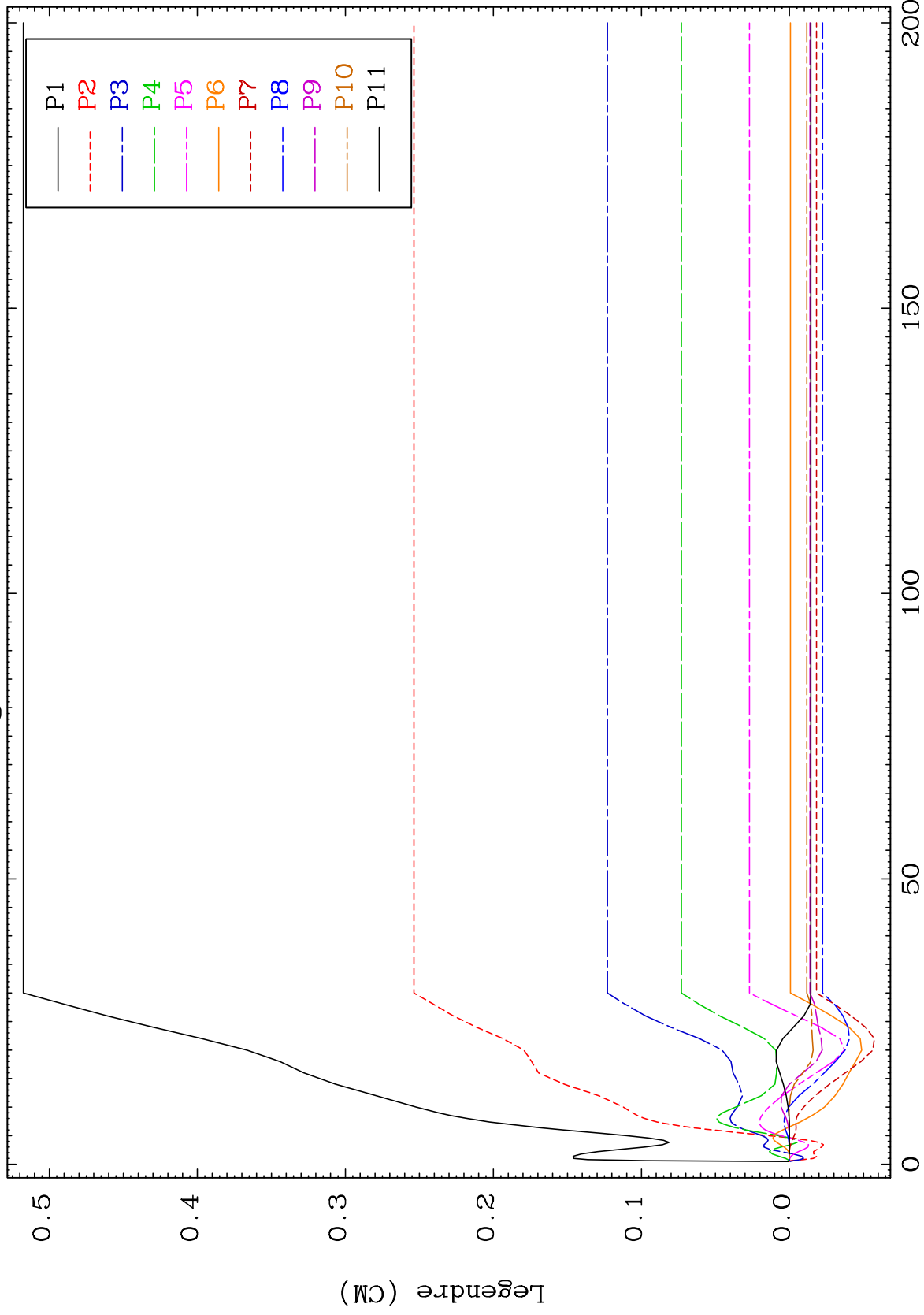
22

31-Ga-63

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MT= 52 (n,n') Level  
Legendre Coefficients

31-Ga-63



23

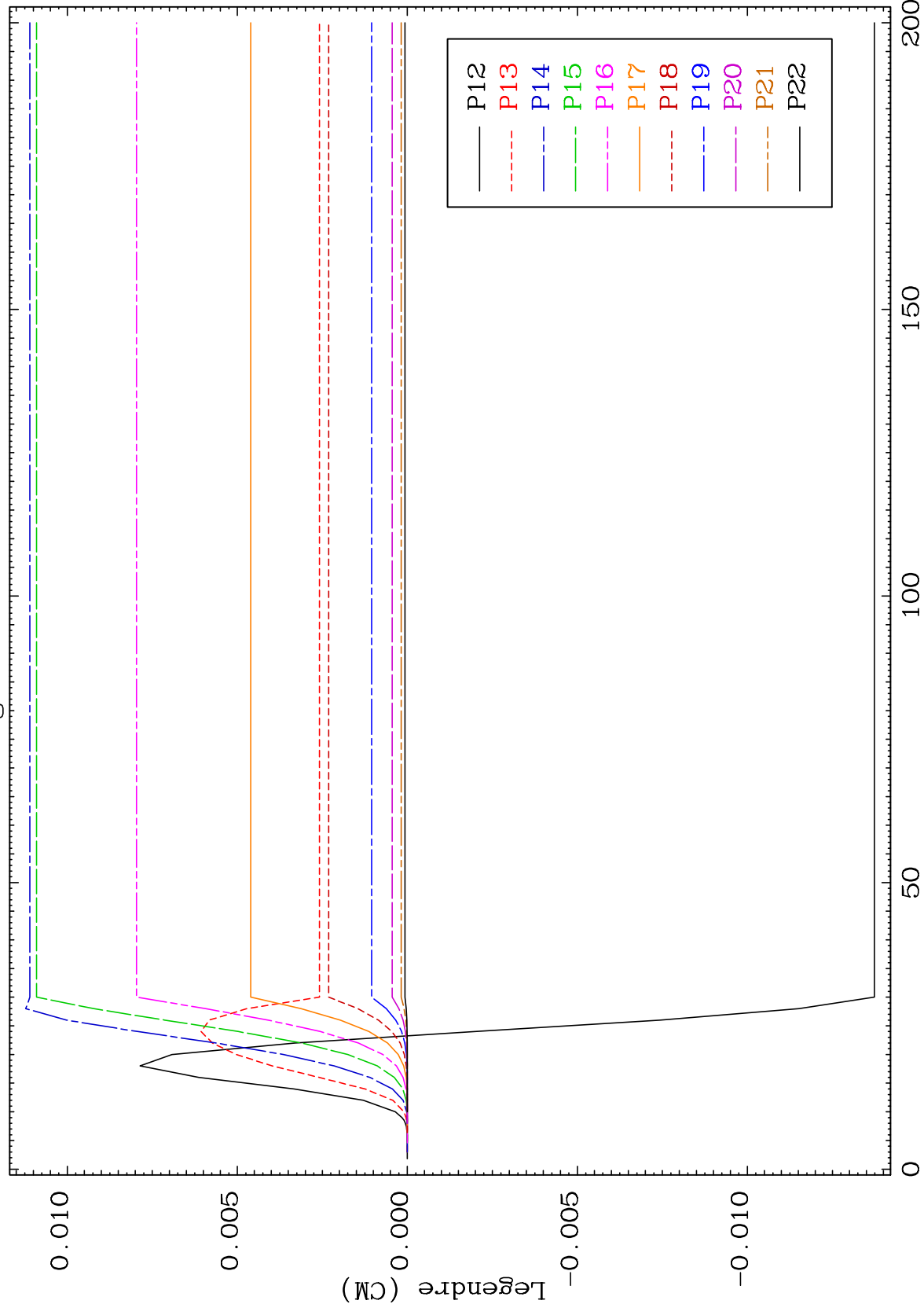
Incident Energy (MeV)

31-Ga-63

MAT 3107

MT= 52 (n,n') Level  
Legendre Coefficients

31-Ga-63



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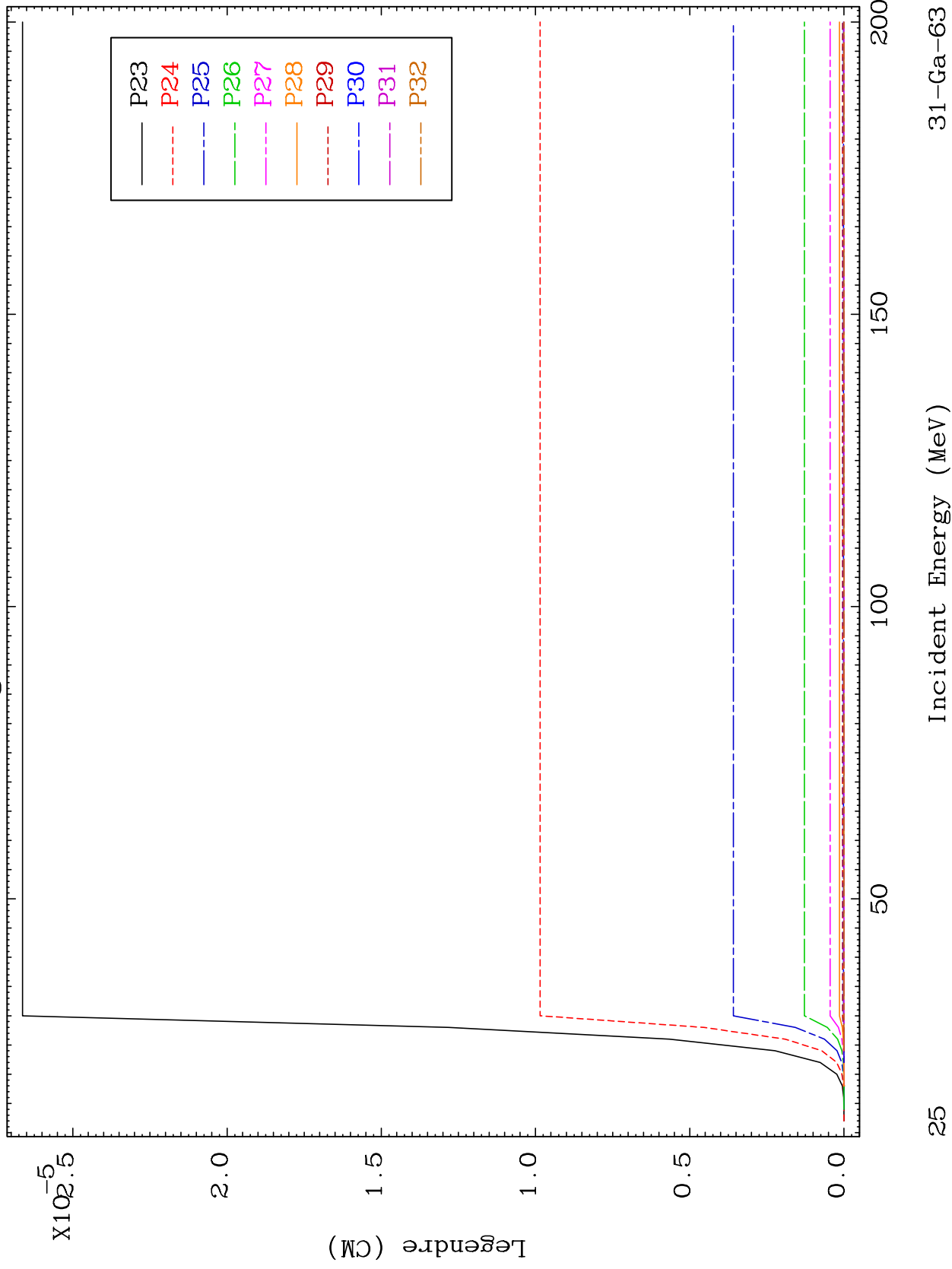
Incident Energy (MeV)

31-Ga-63

MAT 3107

MT= 52 (n,n') Level  
Legendre Coefficients

31-Ga-63



25

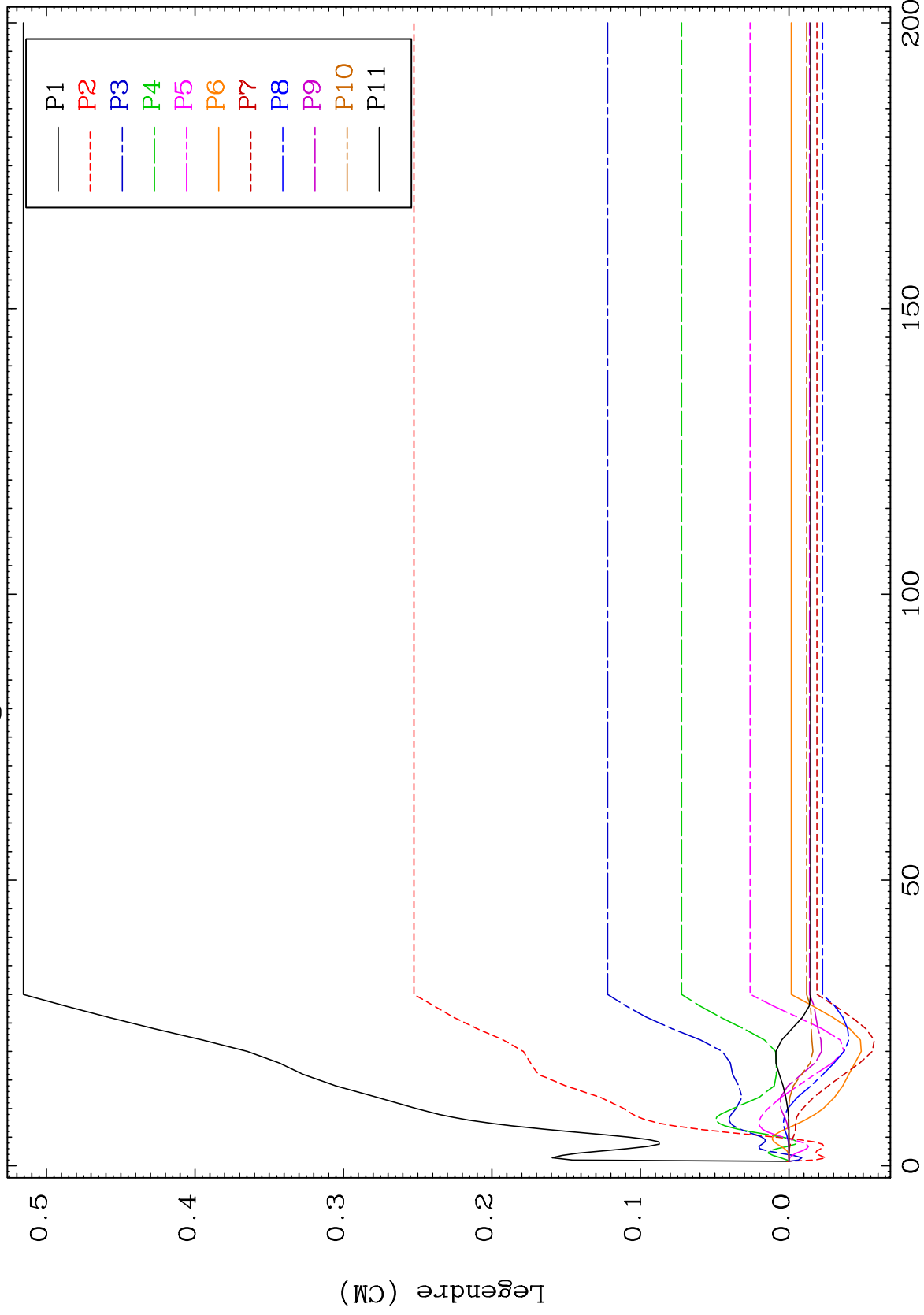
Incident Energy (MeV)

31-Ga-63

MAT 3107

MT= 53 (n,n') Level  
Legendre Coefficients

31-Ga-63



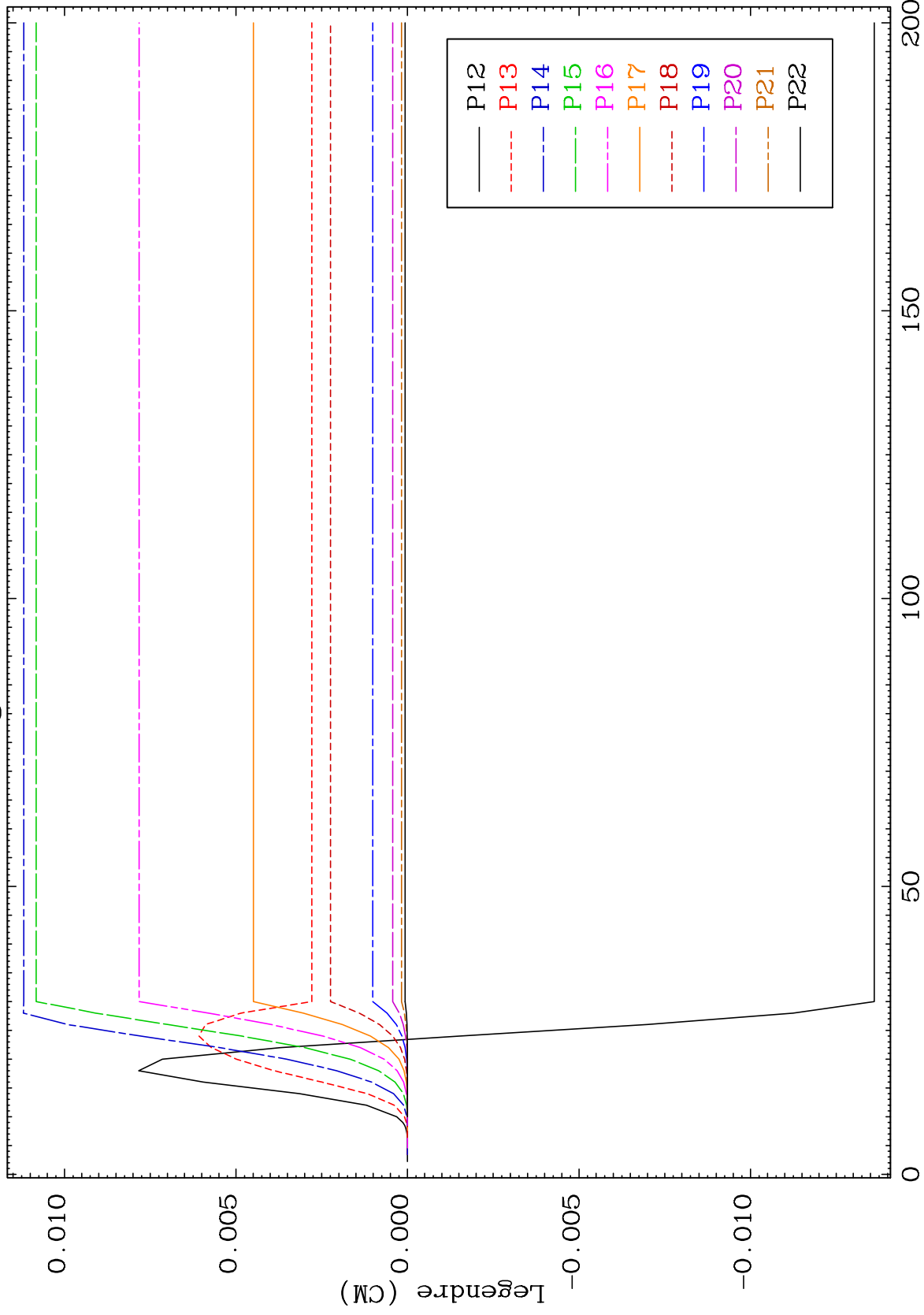
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31-Ga-63

MAT 3107

MT= 53 (n,n') Level  
Legendre Coefficients

31-Ga-63



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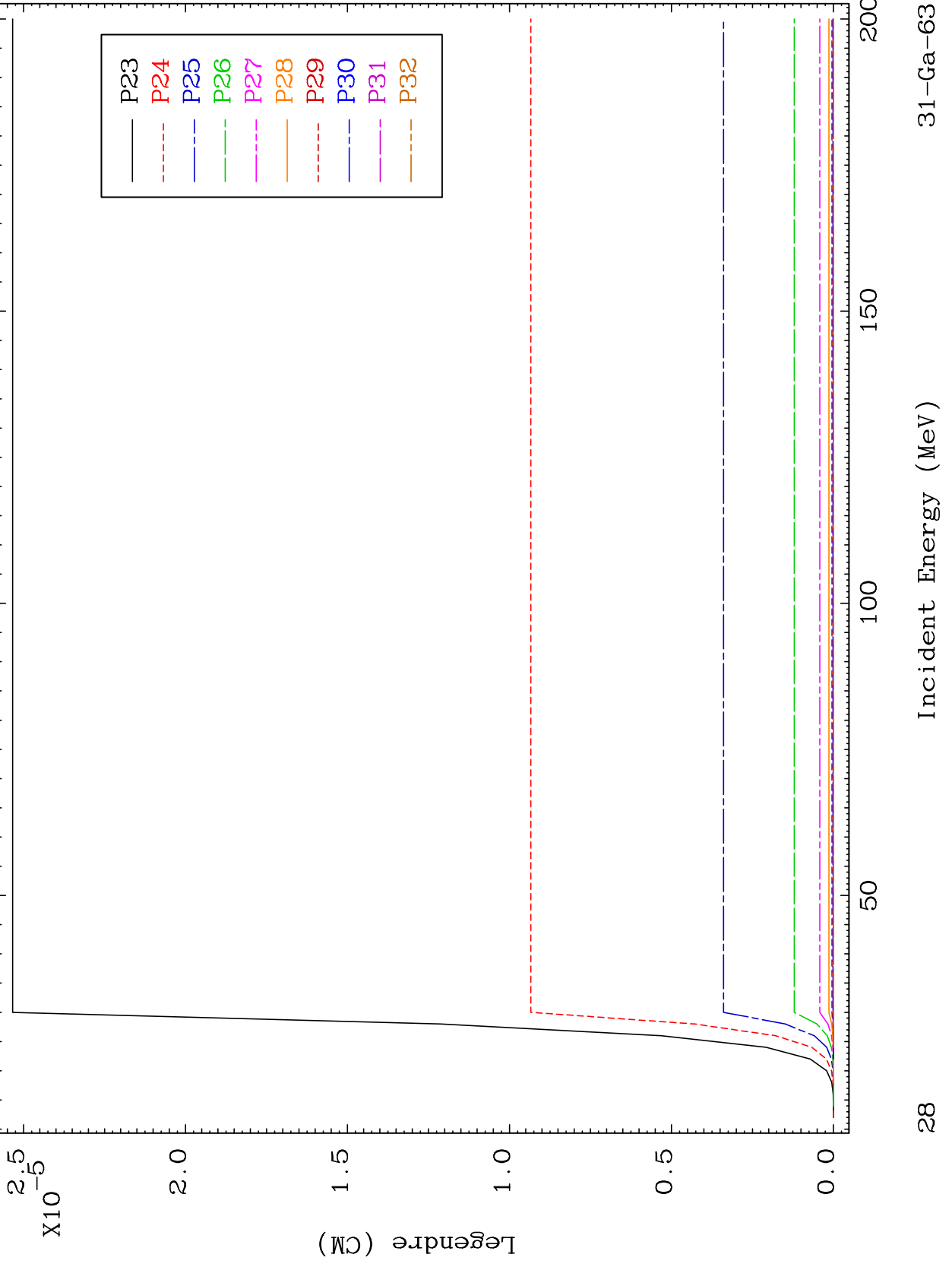
Incident Energy (MeV)

31-Ga-63

MAT 3107

MT= 53 (n,n') Level  
Legendre Coefficients

31-Ga-63



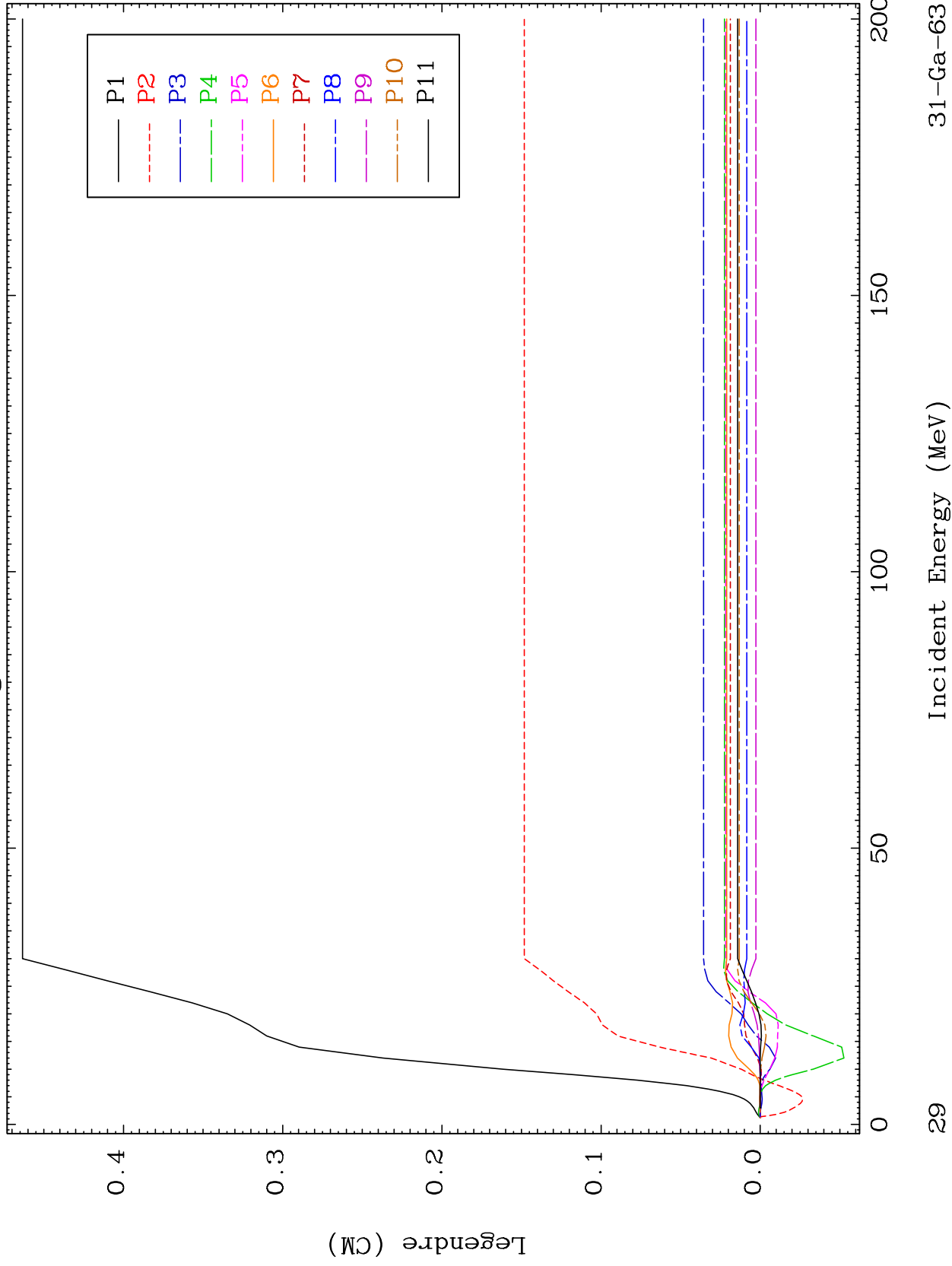
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31-Ga-63

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MT= 54 (n,n') Level  
Legendre Coefficients

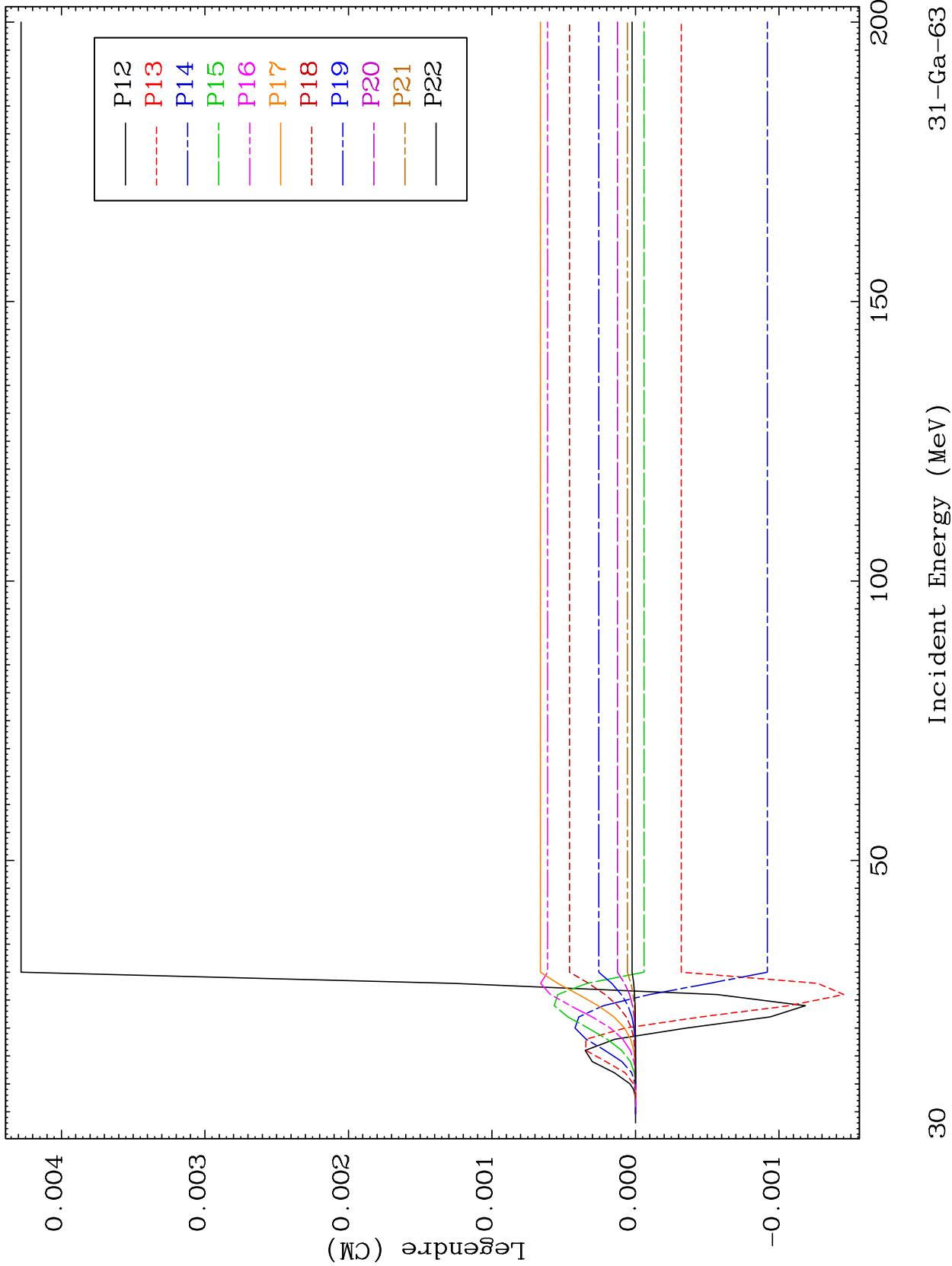
31-Ga-63



MAT 3107

MT= 54 (n,n') Level  
Legendre Coefficients

31-Ga-63



31-Ga-63

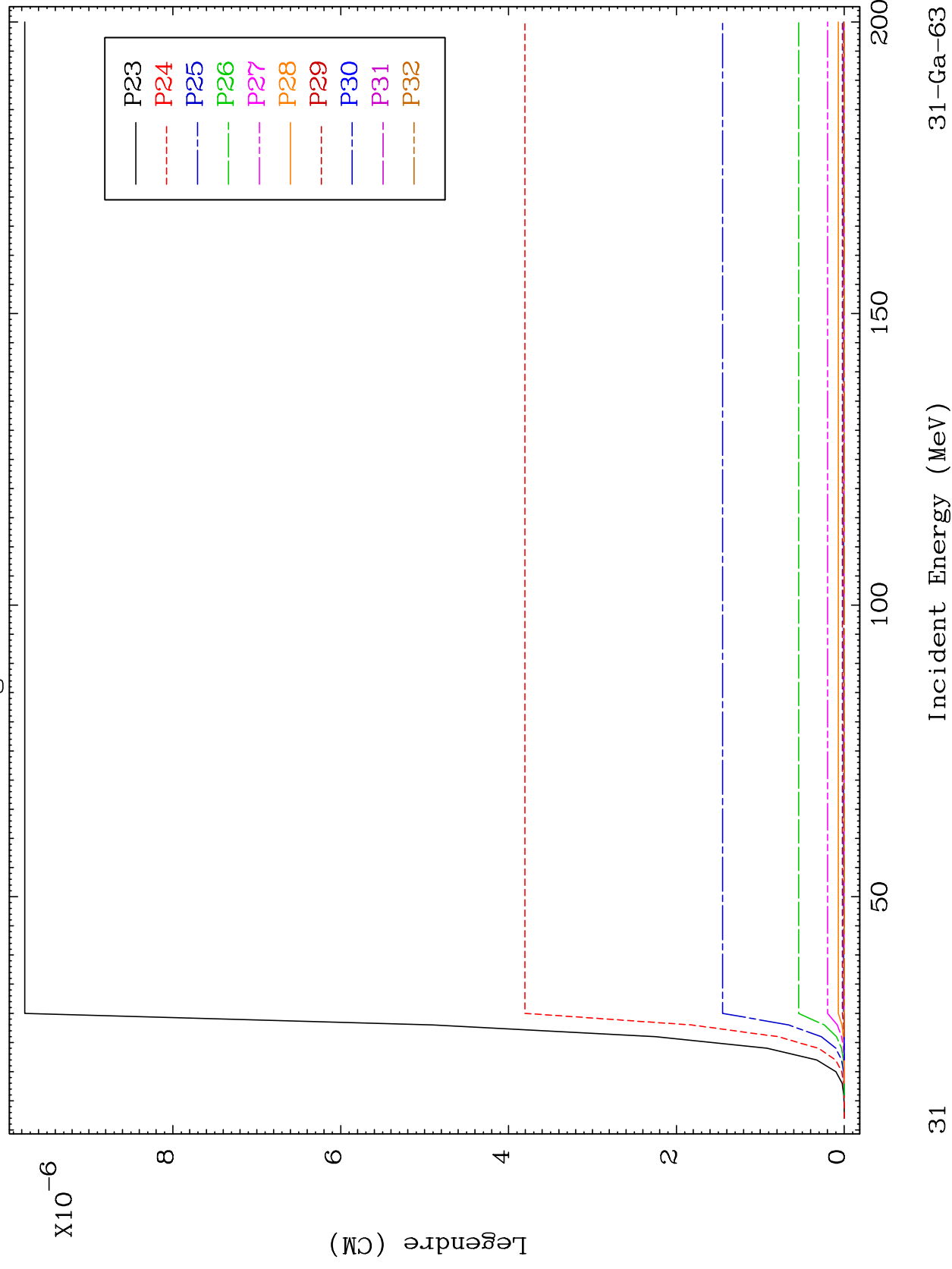
Incident Energy (MeV)

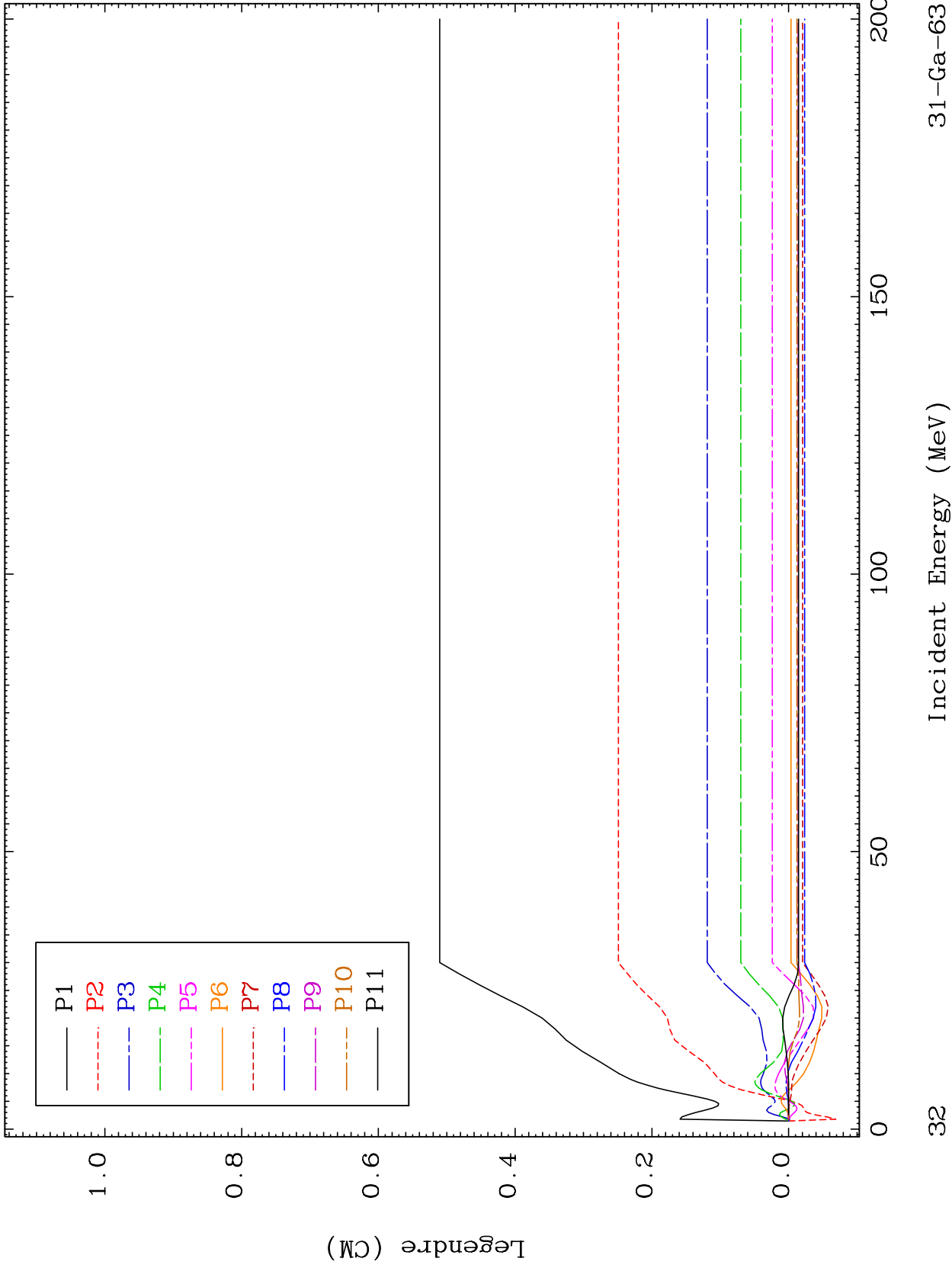
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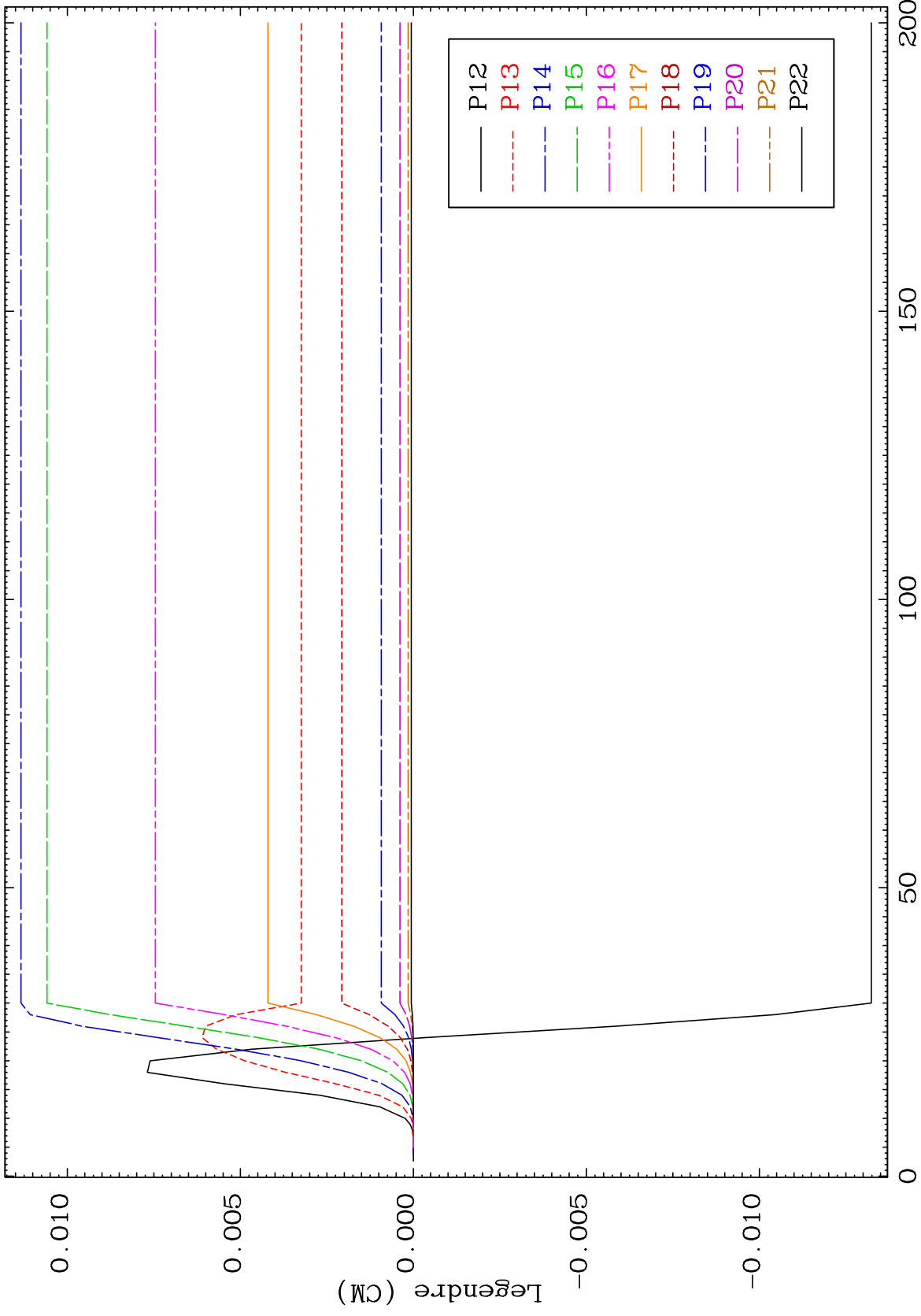
MAT 3107

MT= 54 (n,n') Level  
Legendre Coefficients

31-Ga-63



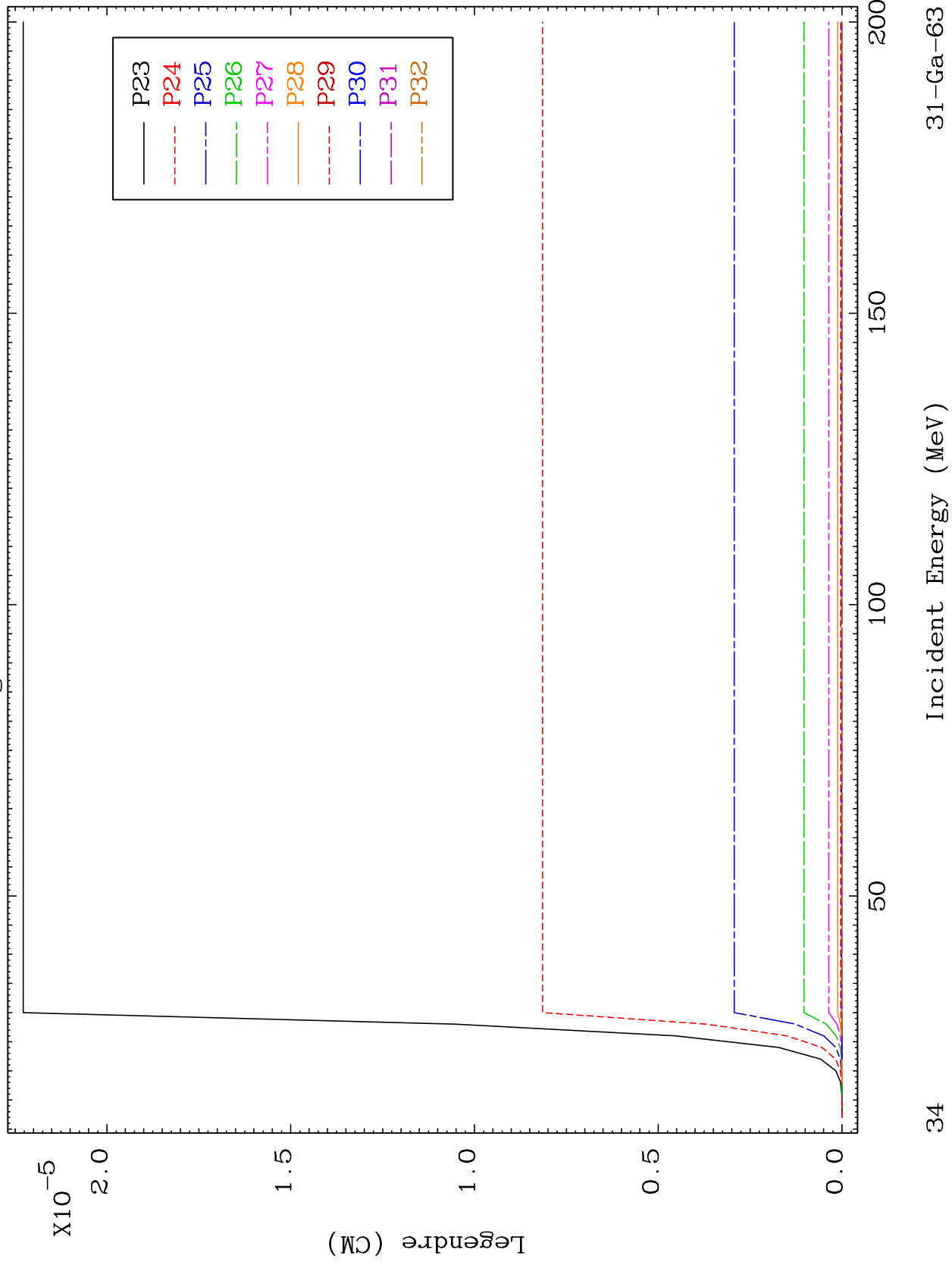




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MT= 55 (n,n') Level  
Legendre Coefficients

31-Ga-63



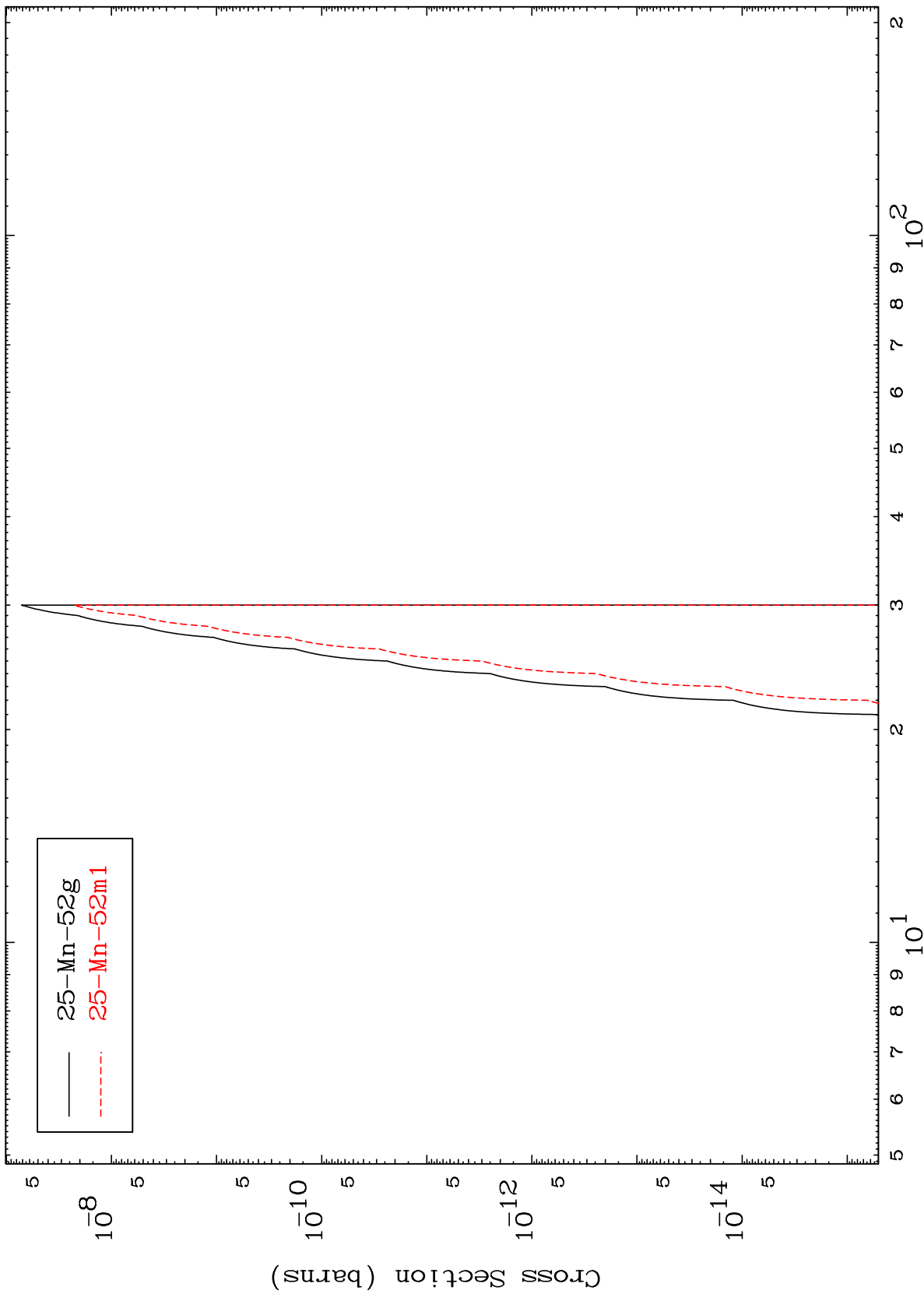
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31-Ga-63

MAT 3107

31-Ga-63

(n, 3α)  
Radionuclide Production Cross Section



35

Incident Energy (MeV)

31-Ga-63