

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

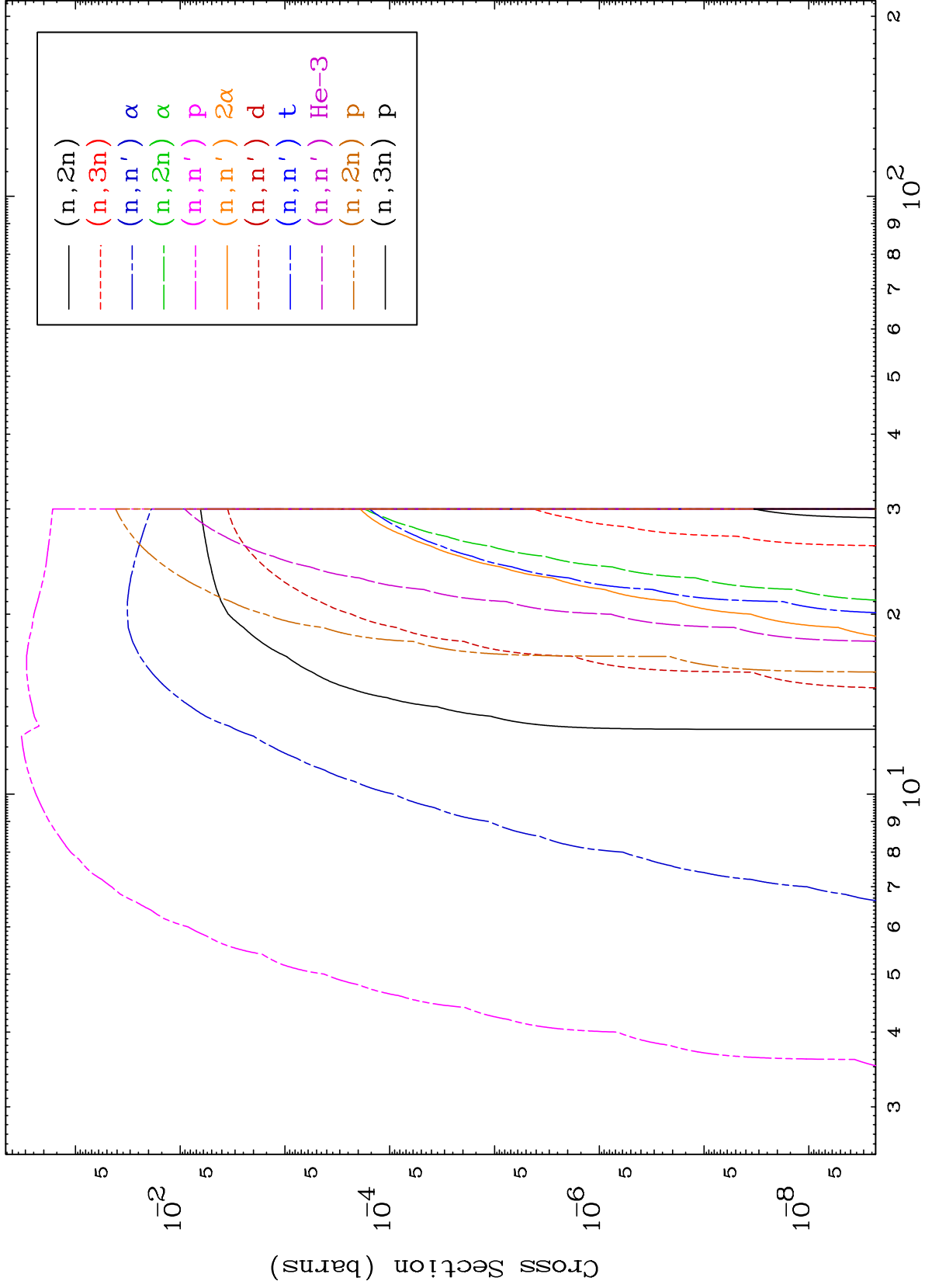
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Press Mouse Button to Start

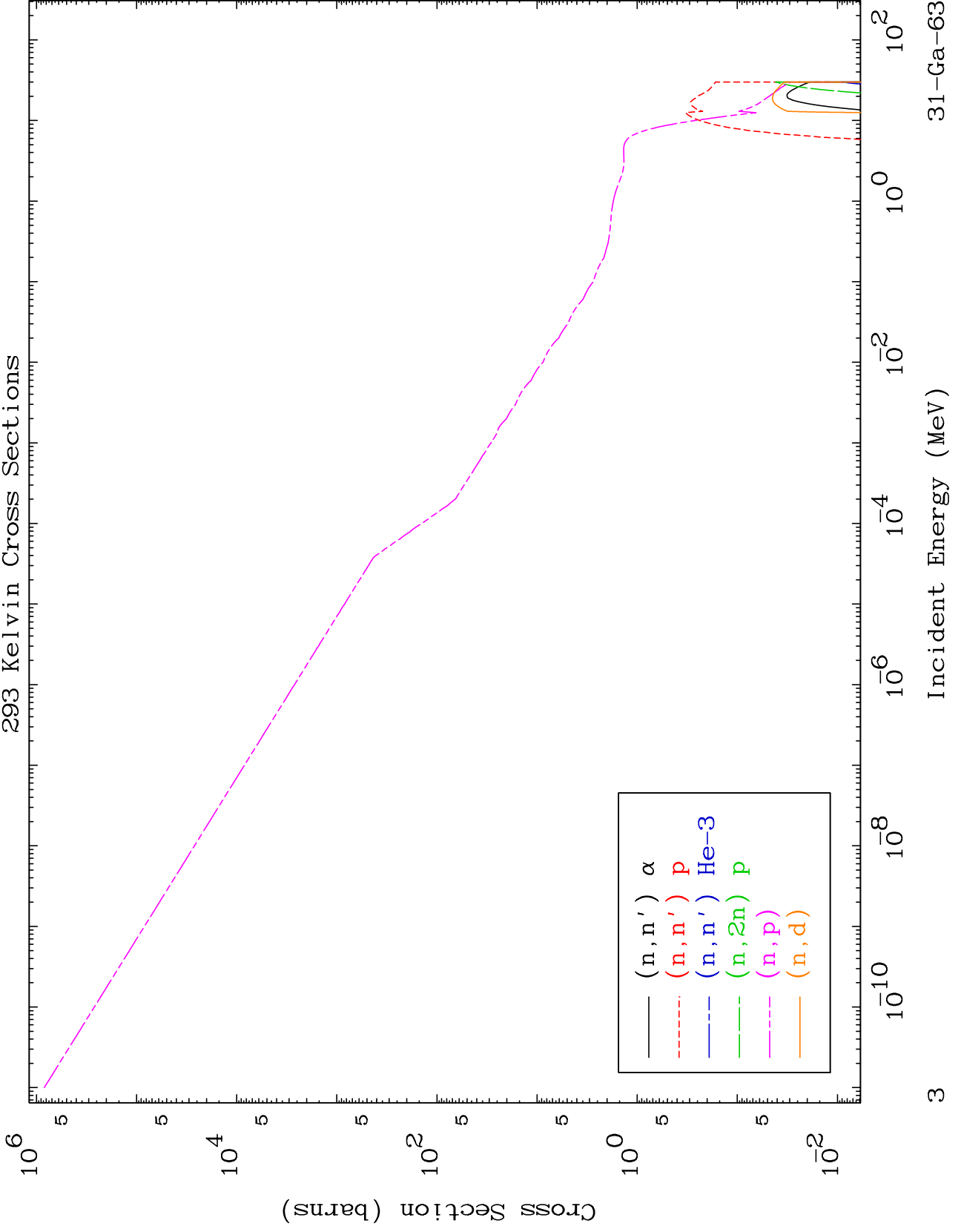
Neutron Production
293 Kelvin Cross Sections



MAT 3107

Charged Particle
293 Kelvin Cross Sections

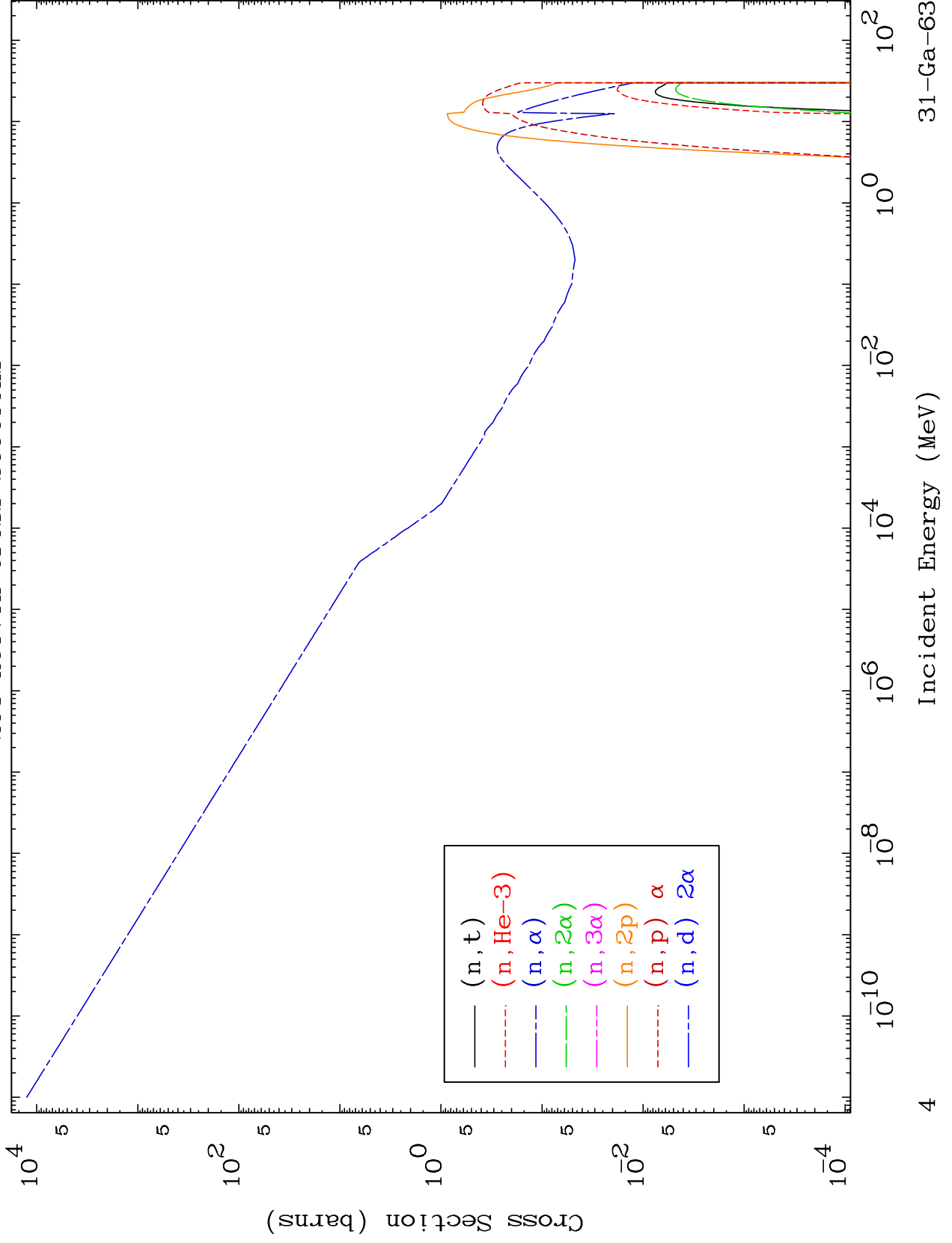
31-Ga-63



MAT 3107

Charged Particle
293 Kelvin Cross Sections

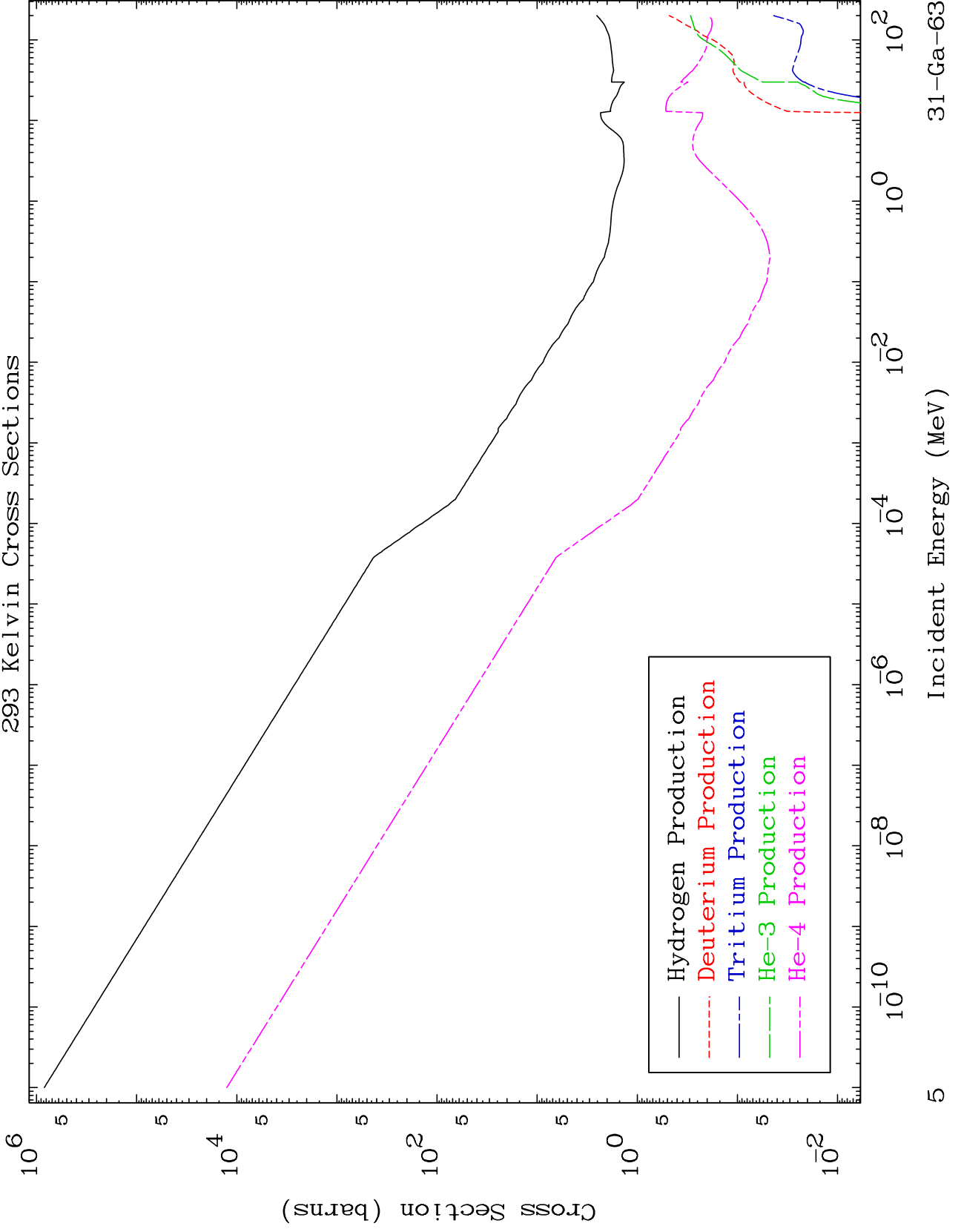
31-Ga-63



MAT 3107

Particle Production
293 Kelvin Cross Sections

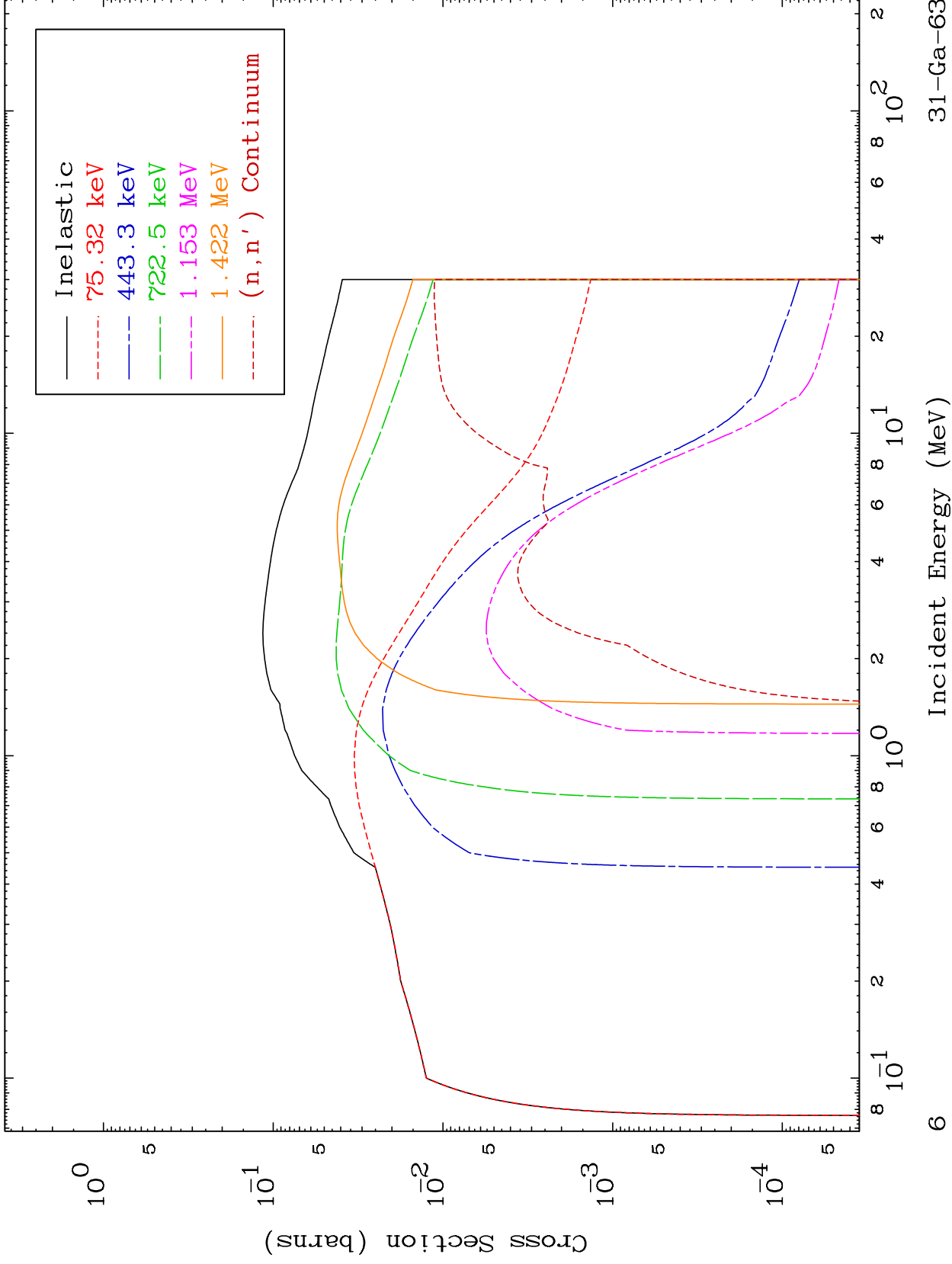
31-Ga-63



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(n,n') Level
293 Kelvin Cross Sections

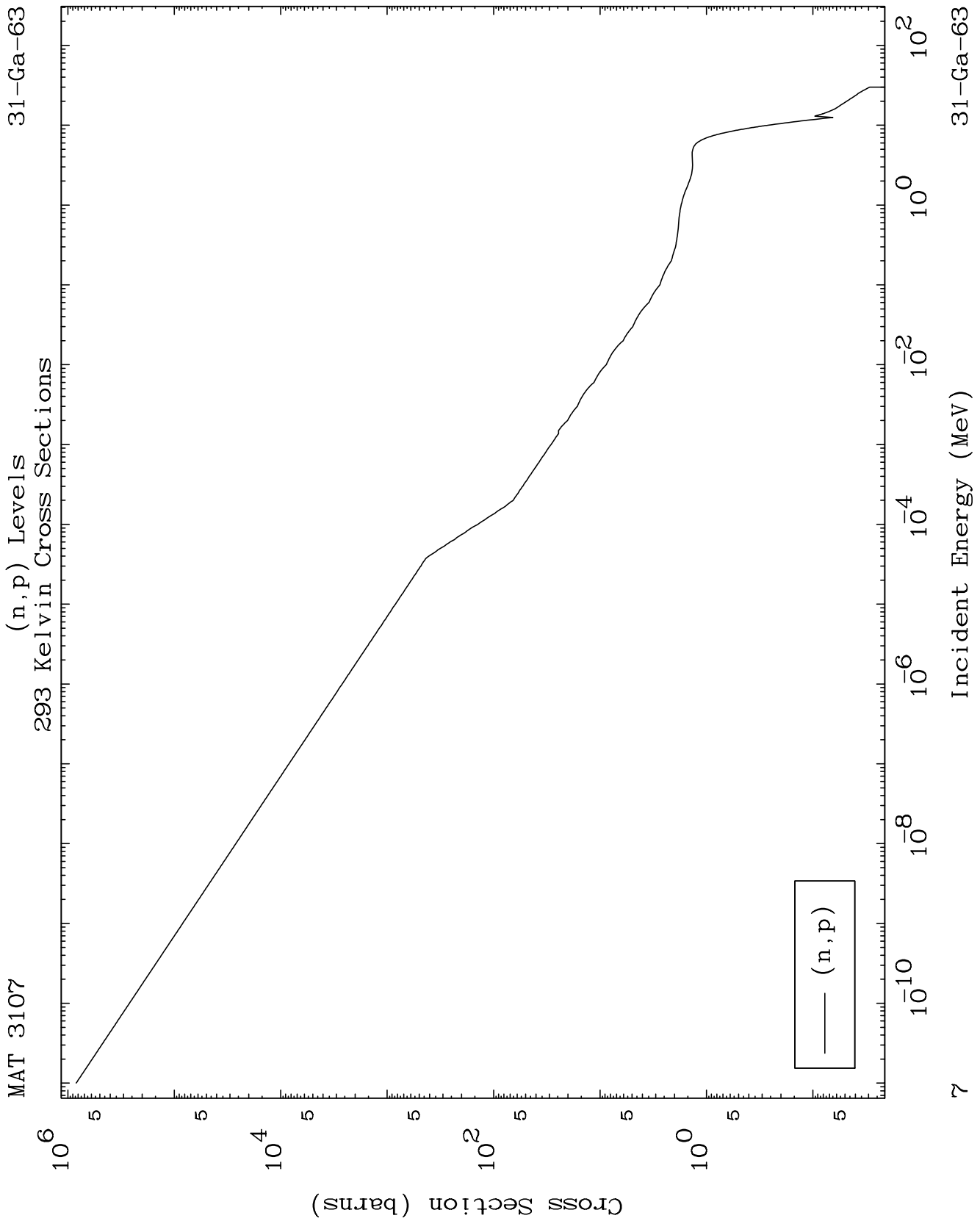
31-Ga-63



31-Ga-63

Incident Energy (MeV)

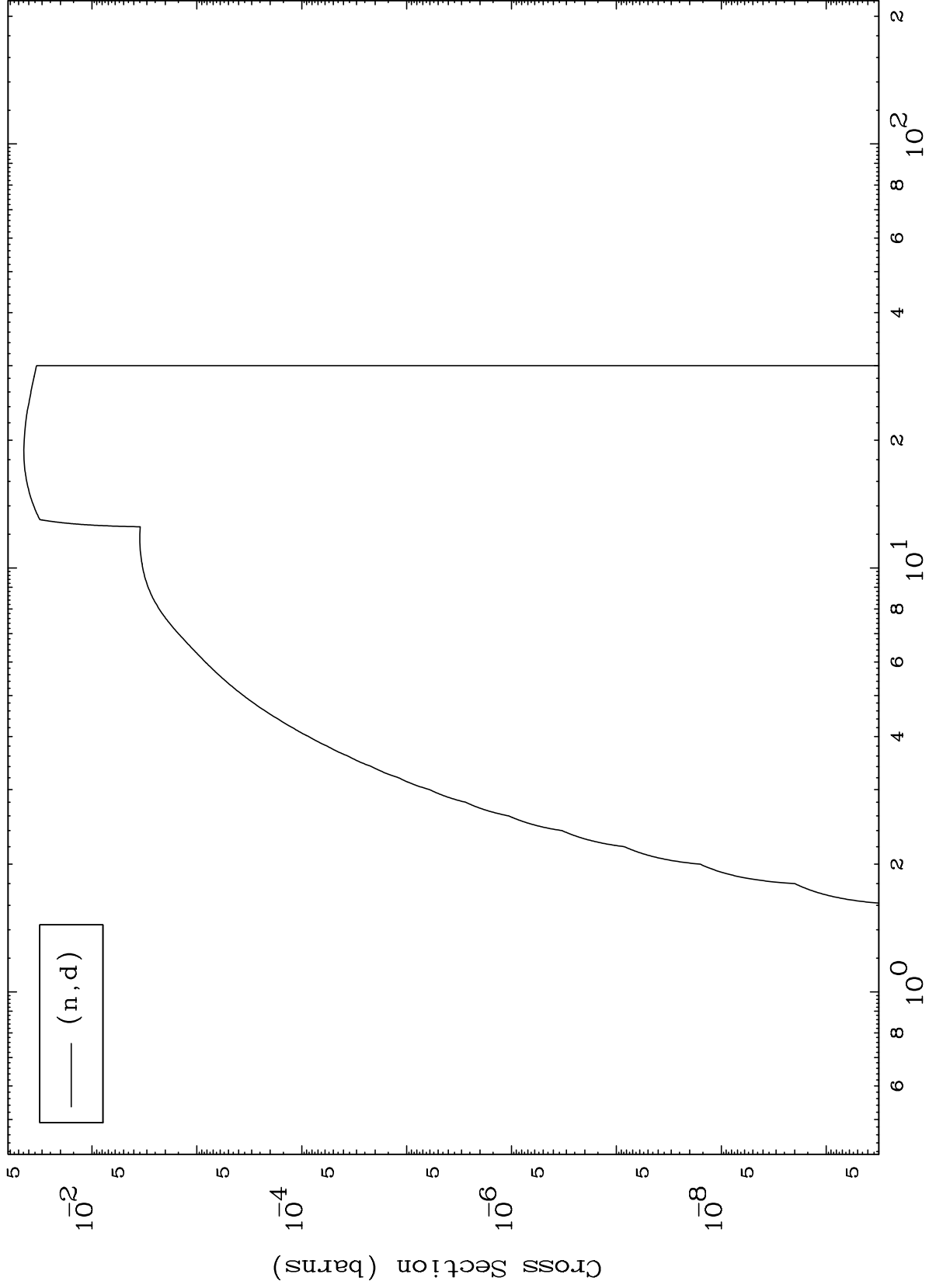
6

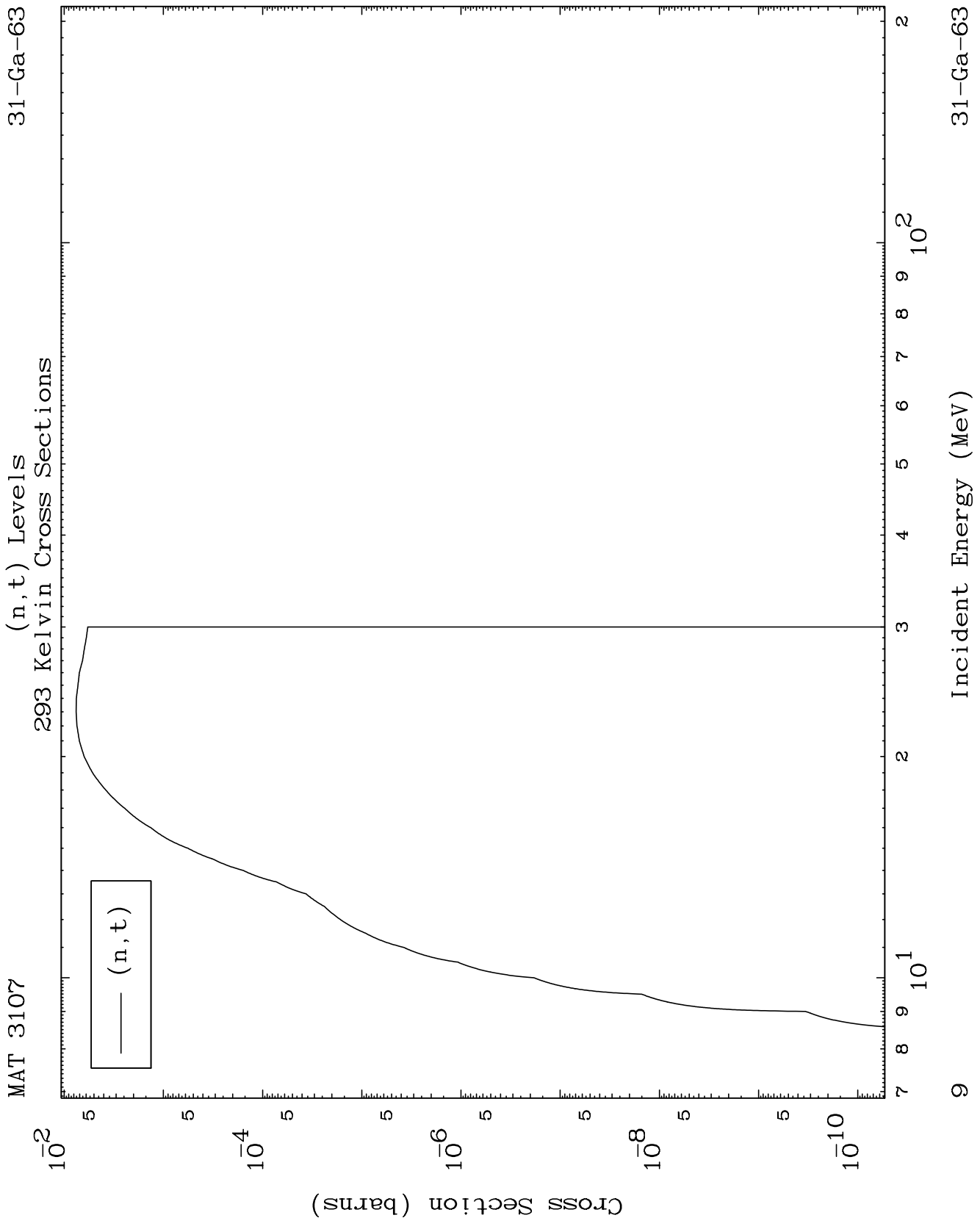


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(n,d) Levels
293 Kelvin Cross Sections

31-Ga-63

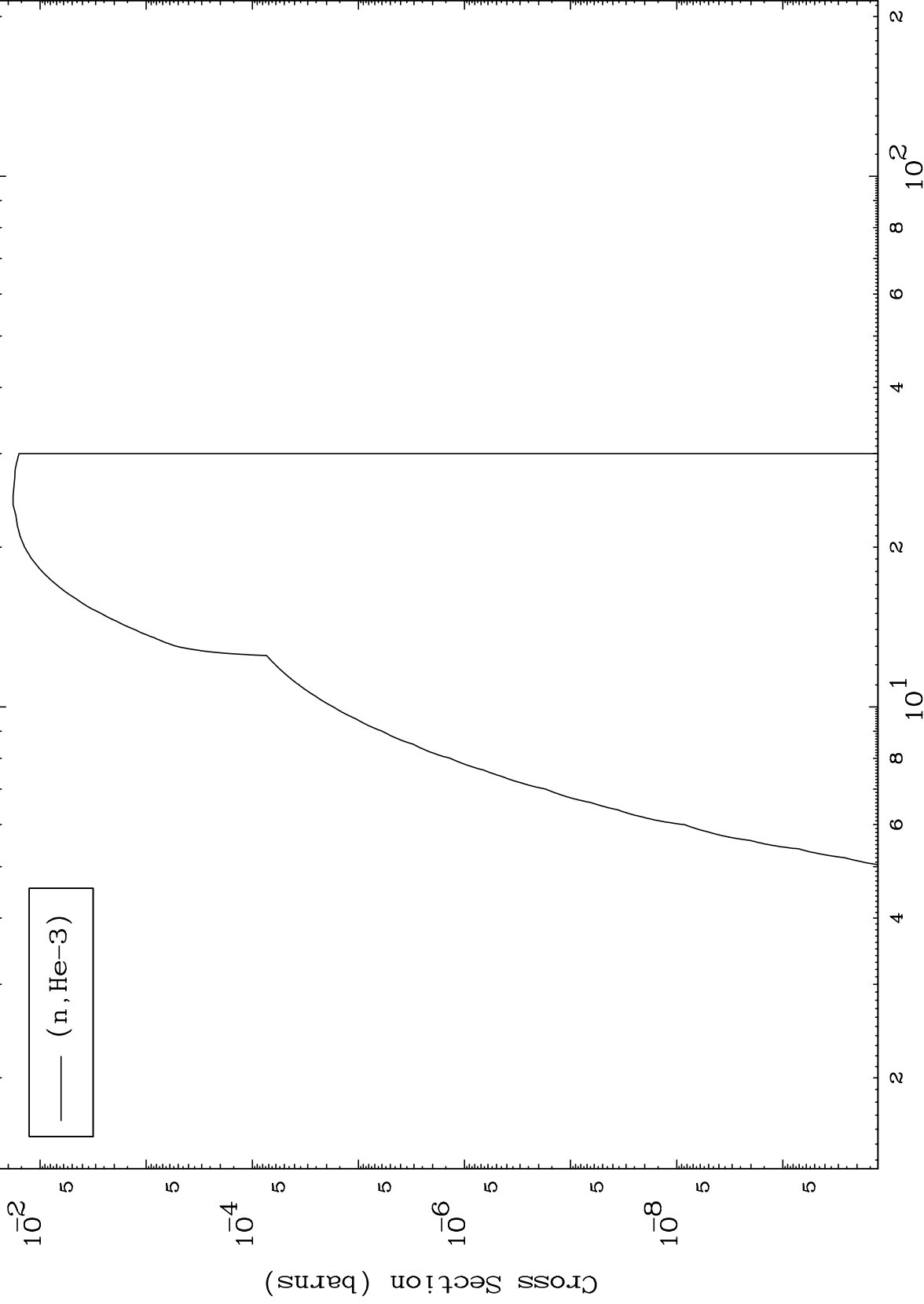




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(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-63



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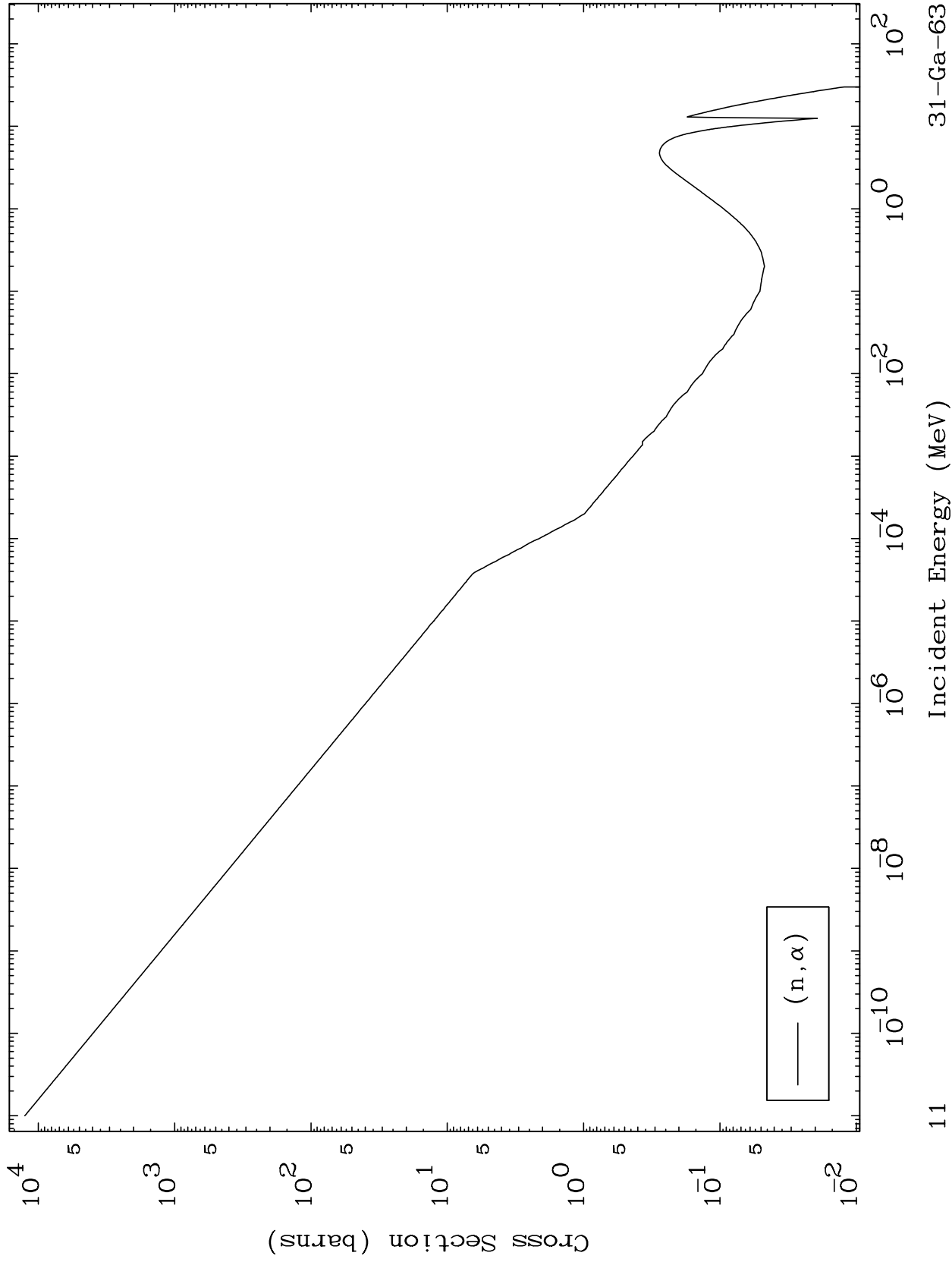
Incident Energy (MeV)

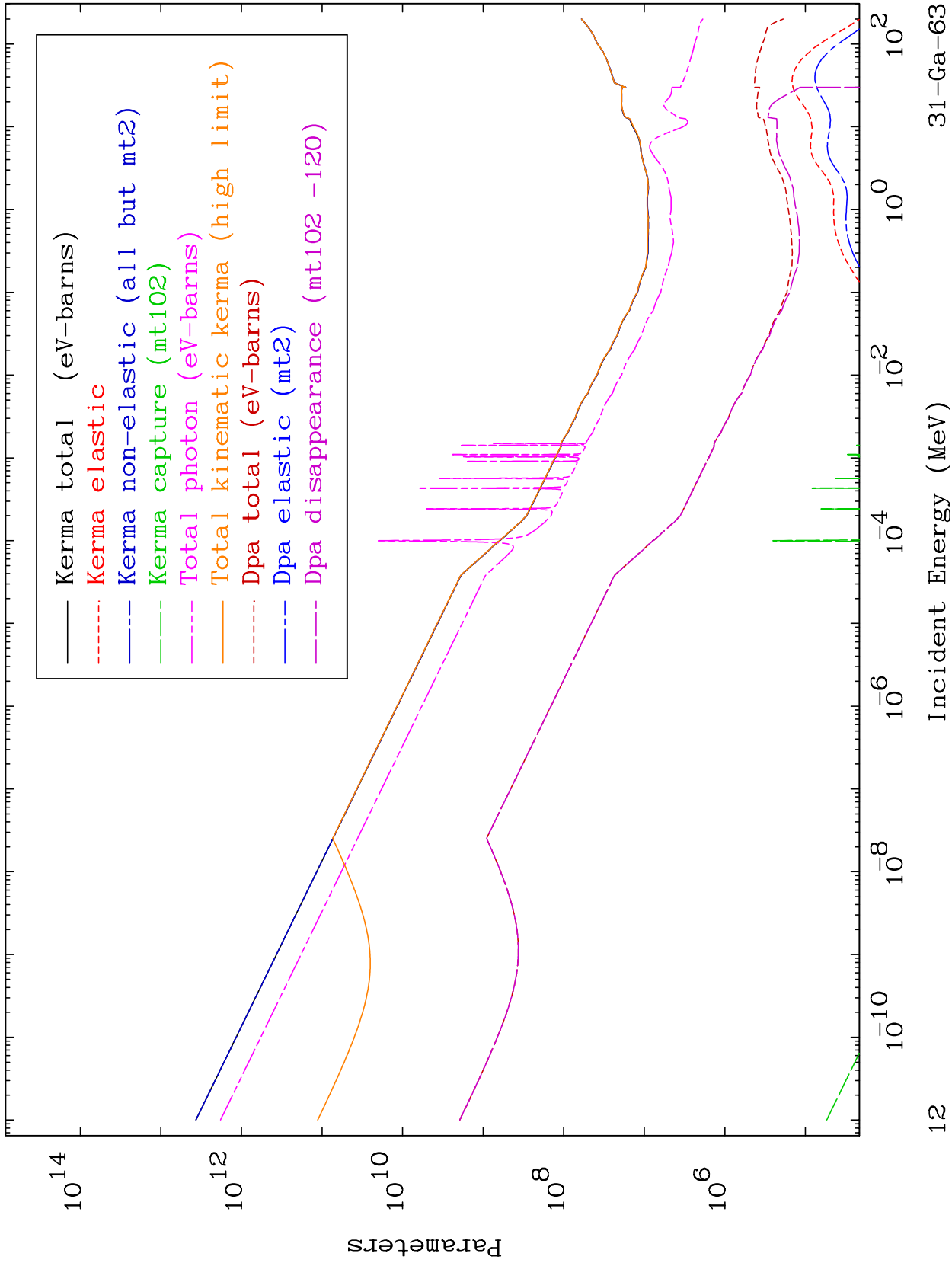
31-Ga-63

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(n,α) Levels
293 Kelvin Cross Sections

31-Ga-63

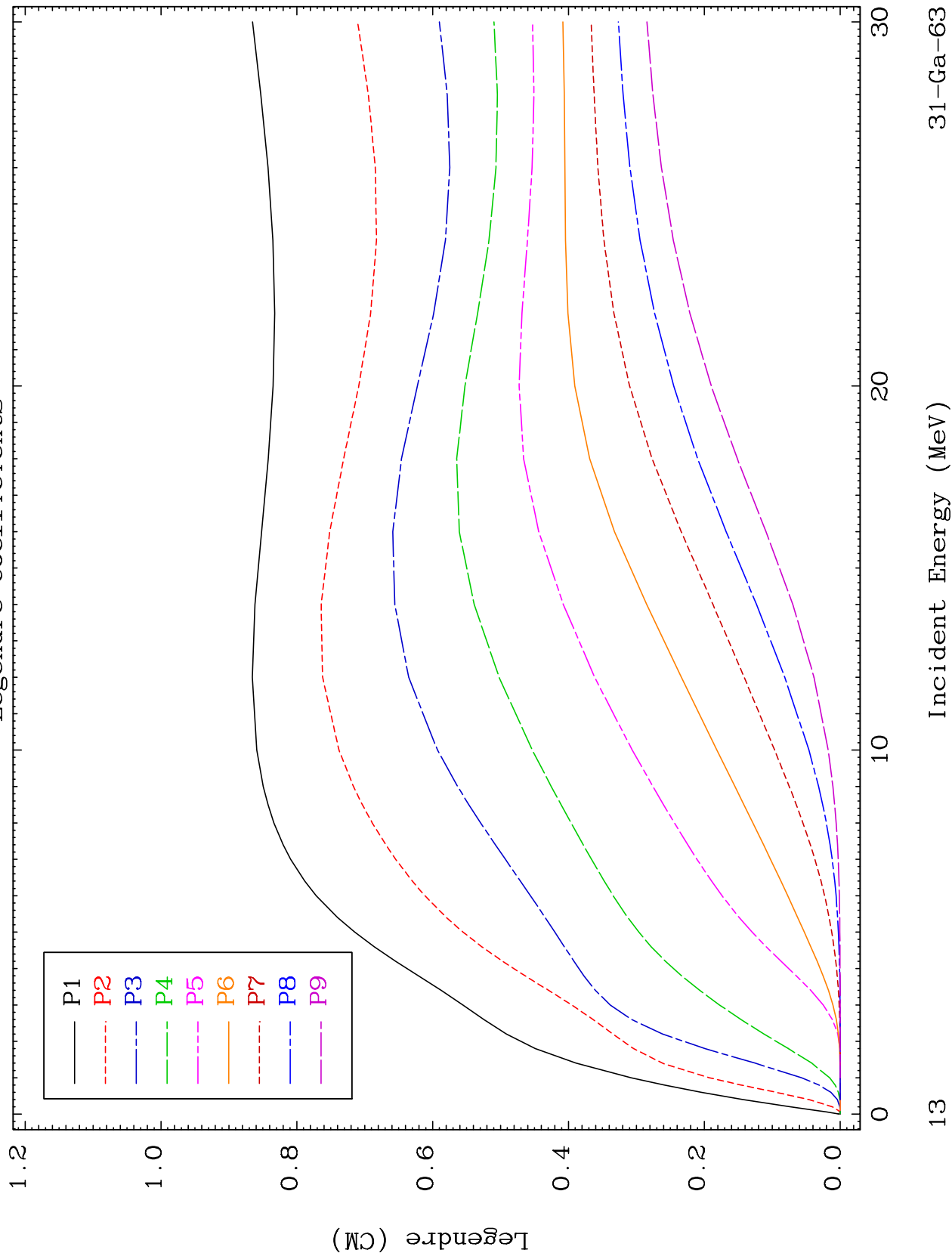




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Elastic Legendre Coefficients

31-Ga-63

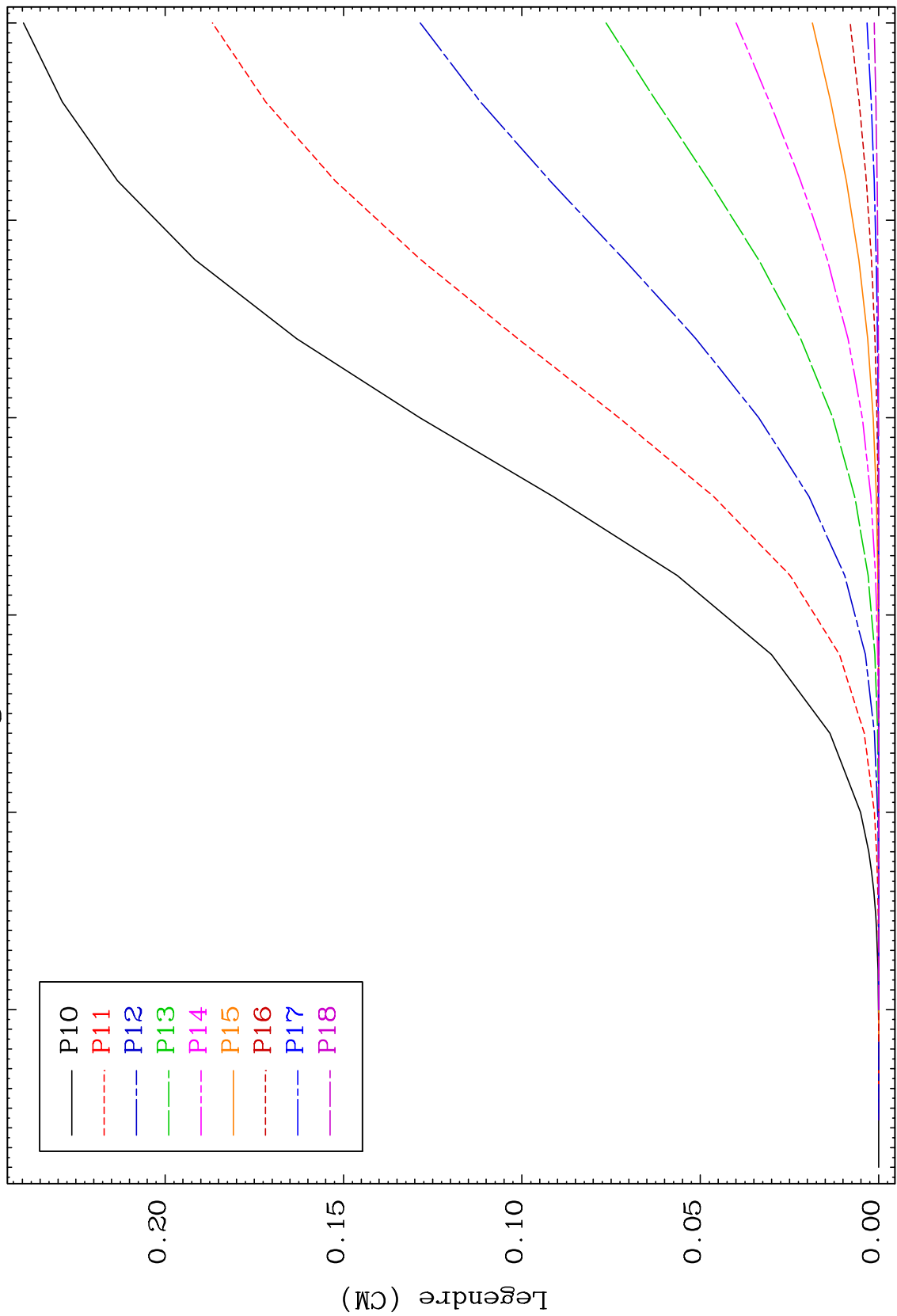


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Elastic Legendre Coefficients

³¹Ga-63



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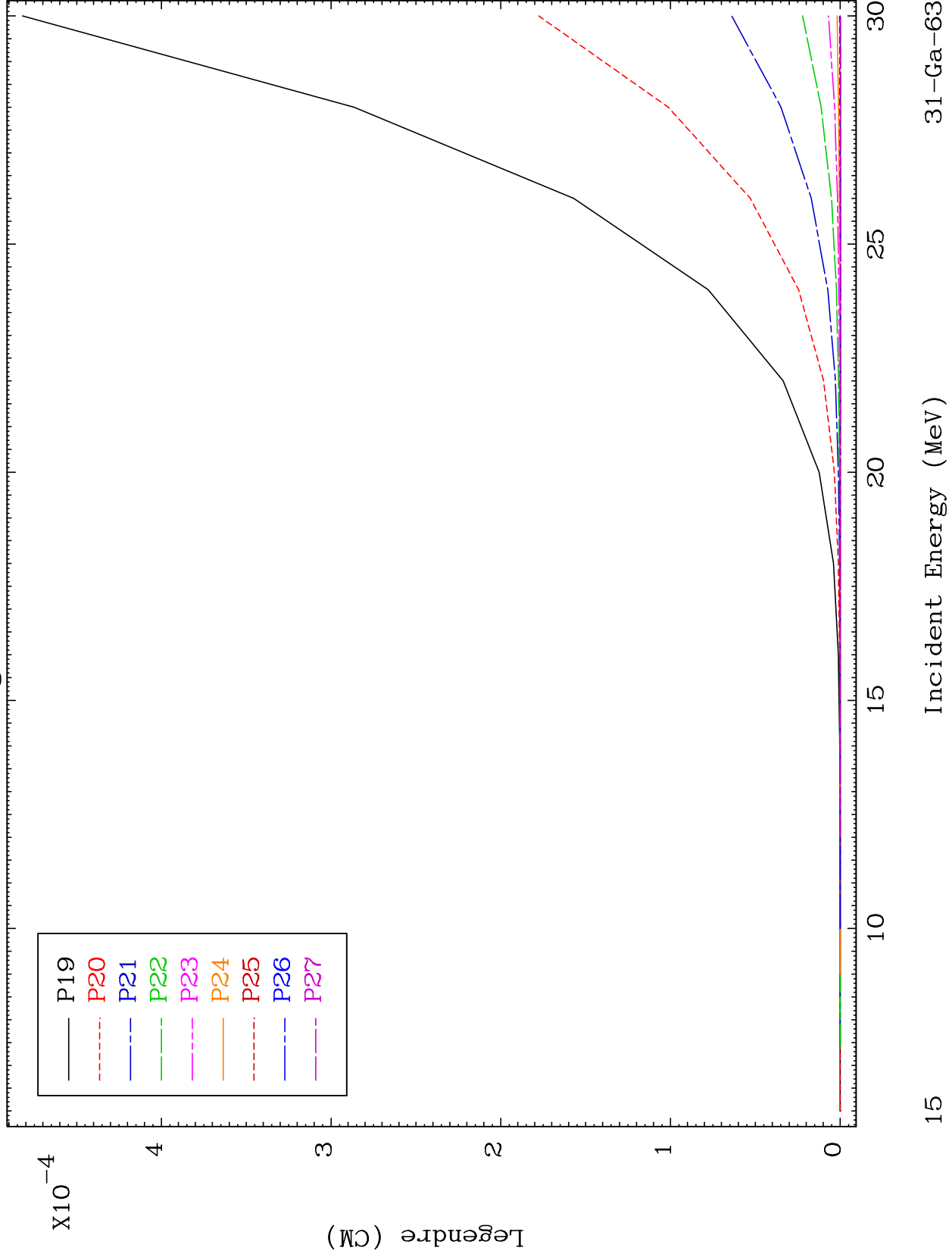
Incident Energy (MeV)

³¹Ga-63

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Elastic
Legendre Coefficients

31-Ga-63



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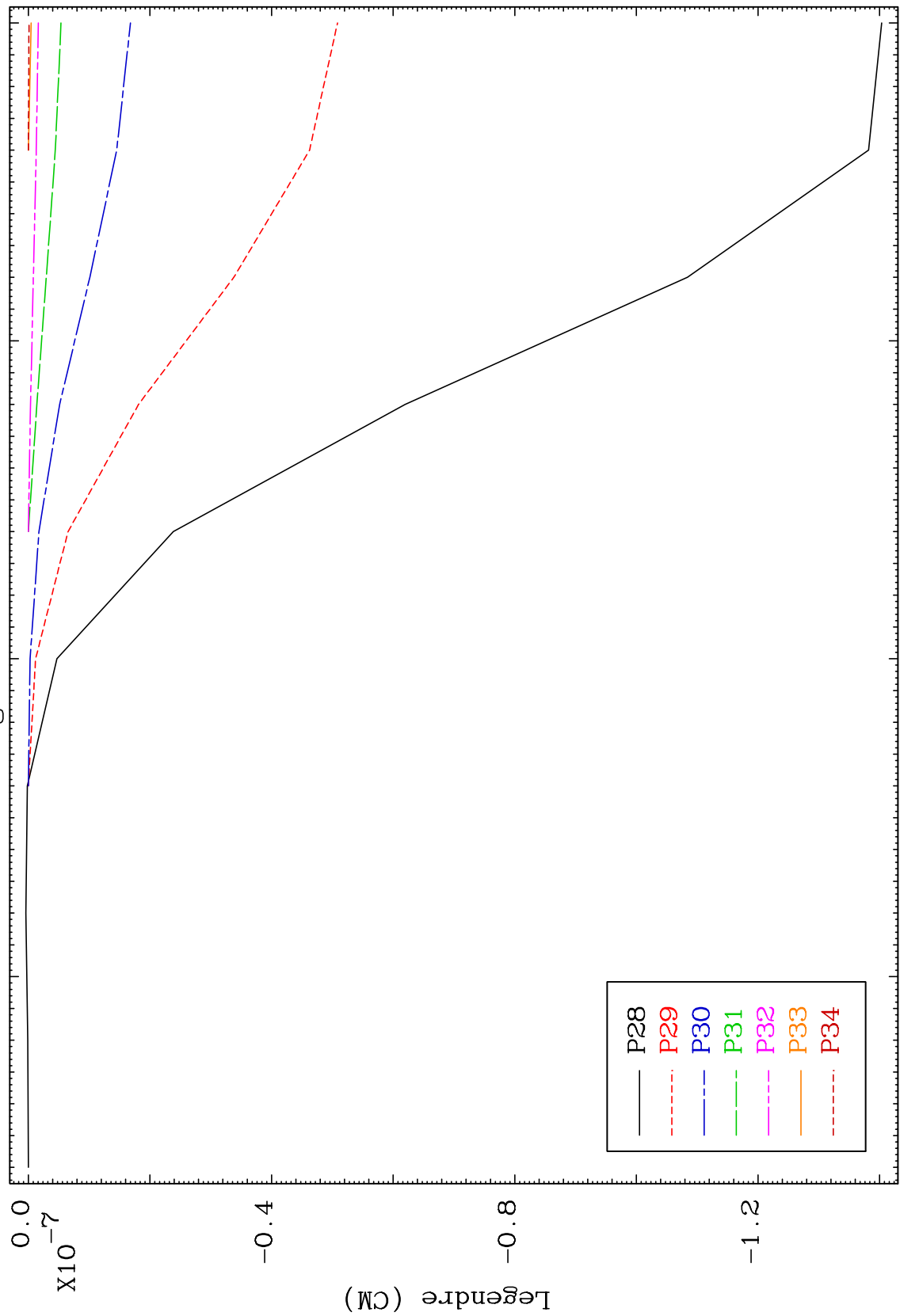
Incident Energy (MeV)

31-Ga-63

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31-Ga-63

Elastic Legendre Coefficients



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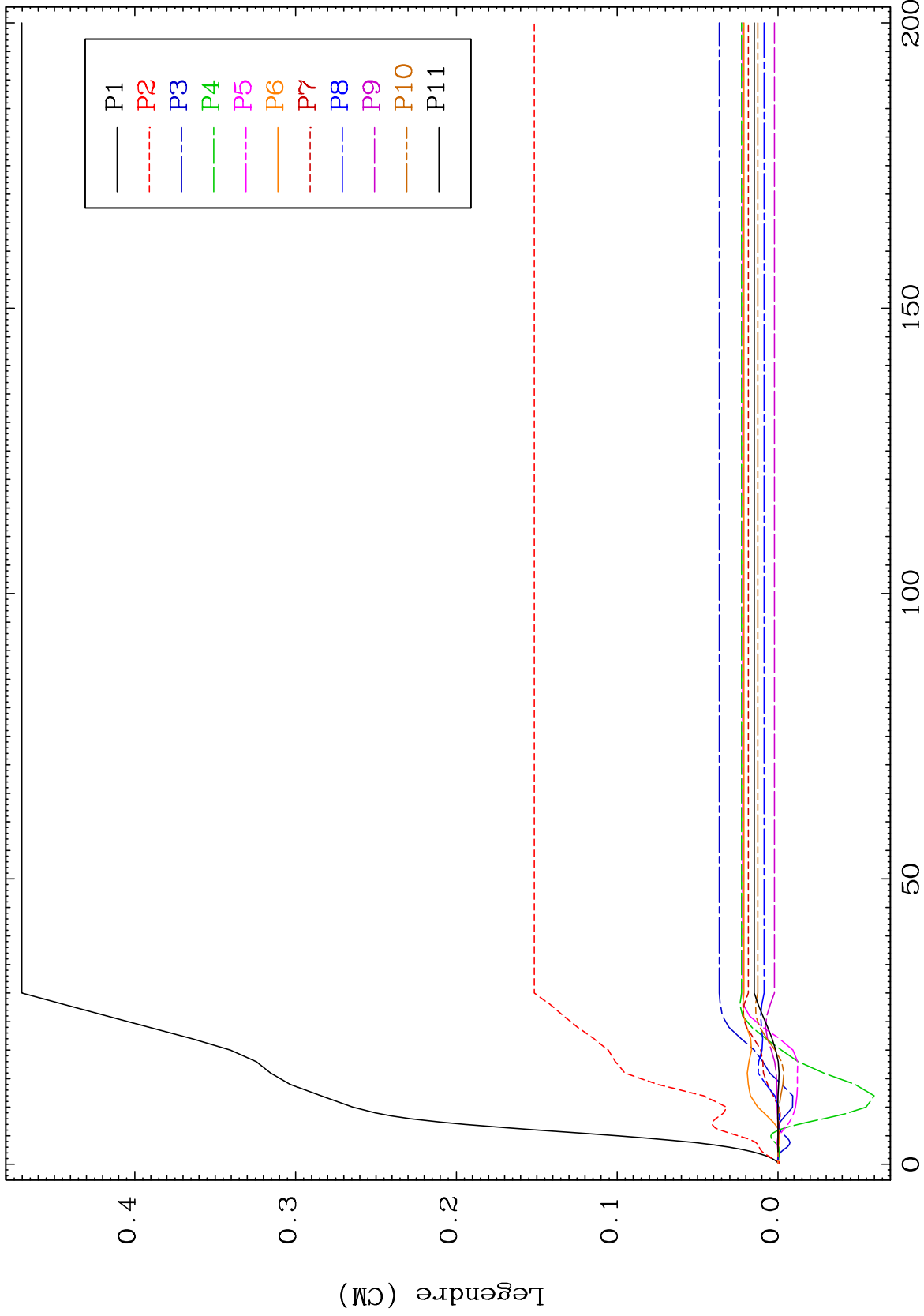
Incident Energy (MeV)

31-Ga-63

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75.32 keV (n,n') Level
Legendre Coefficients

31-Ga-63



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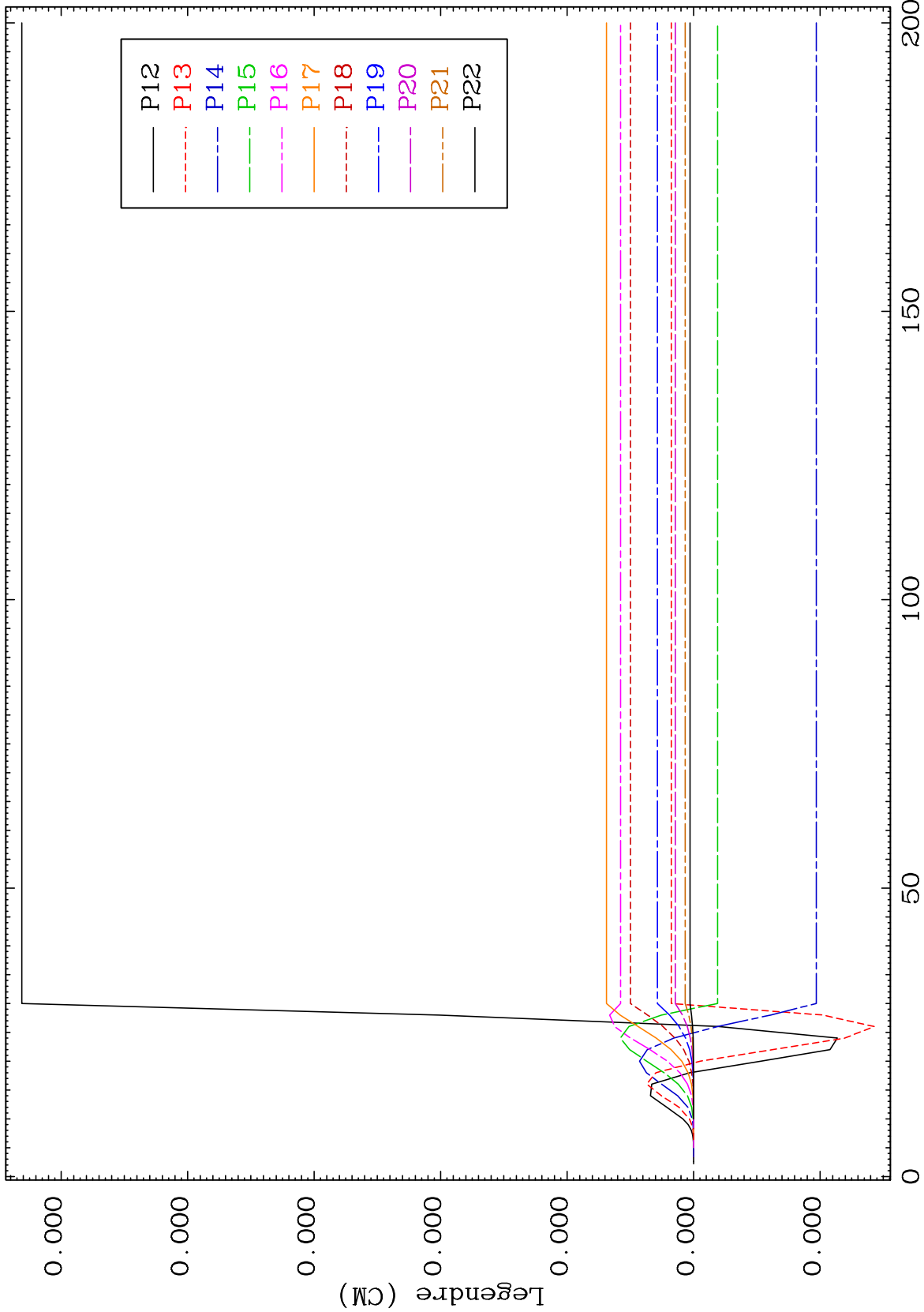
Incident Energy (MeV)

31-Ga-63

MAT 3107

75.32 keV (n,n') Level
Legendre Coefficients

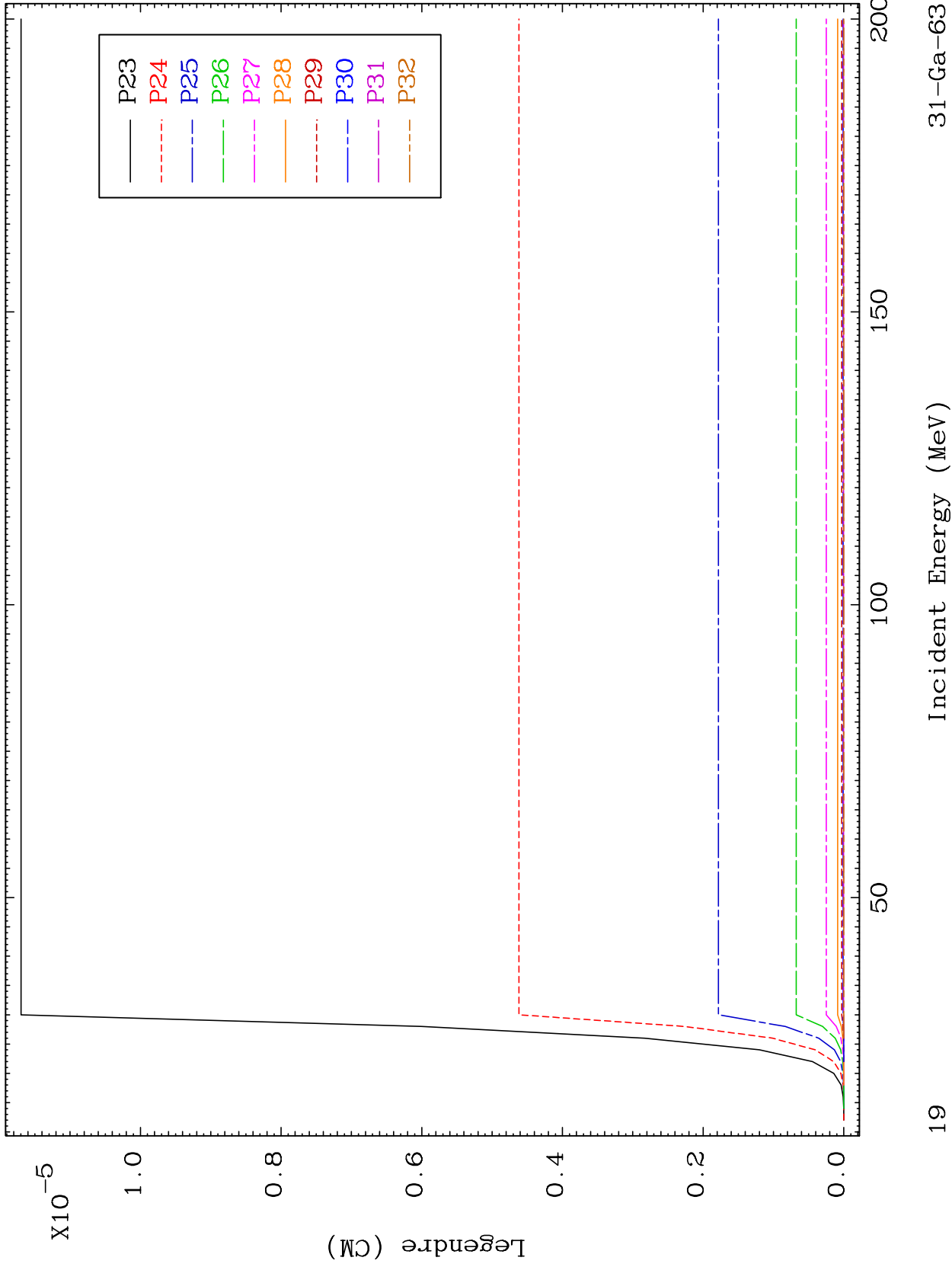
31-Ga-63



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Incident Energy (MeV)

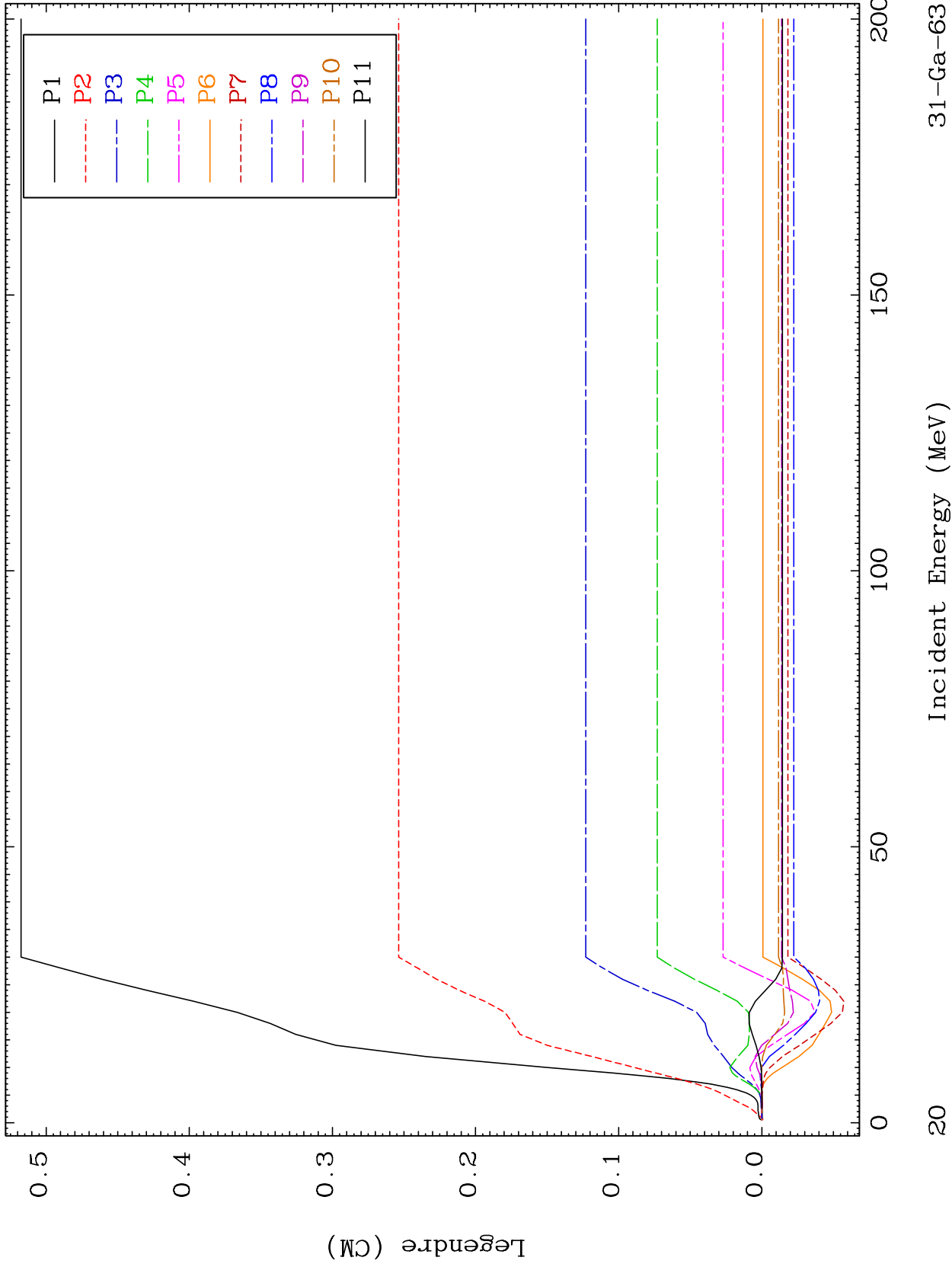
31-Ga-63



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443.3 keV (n,n') Level
Legendre Coefficients

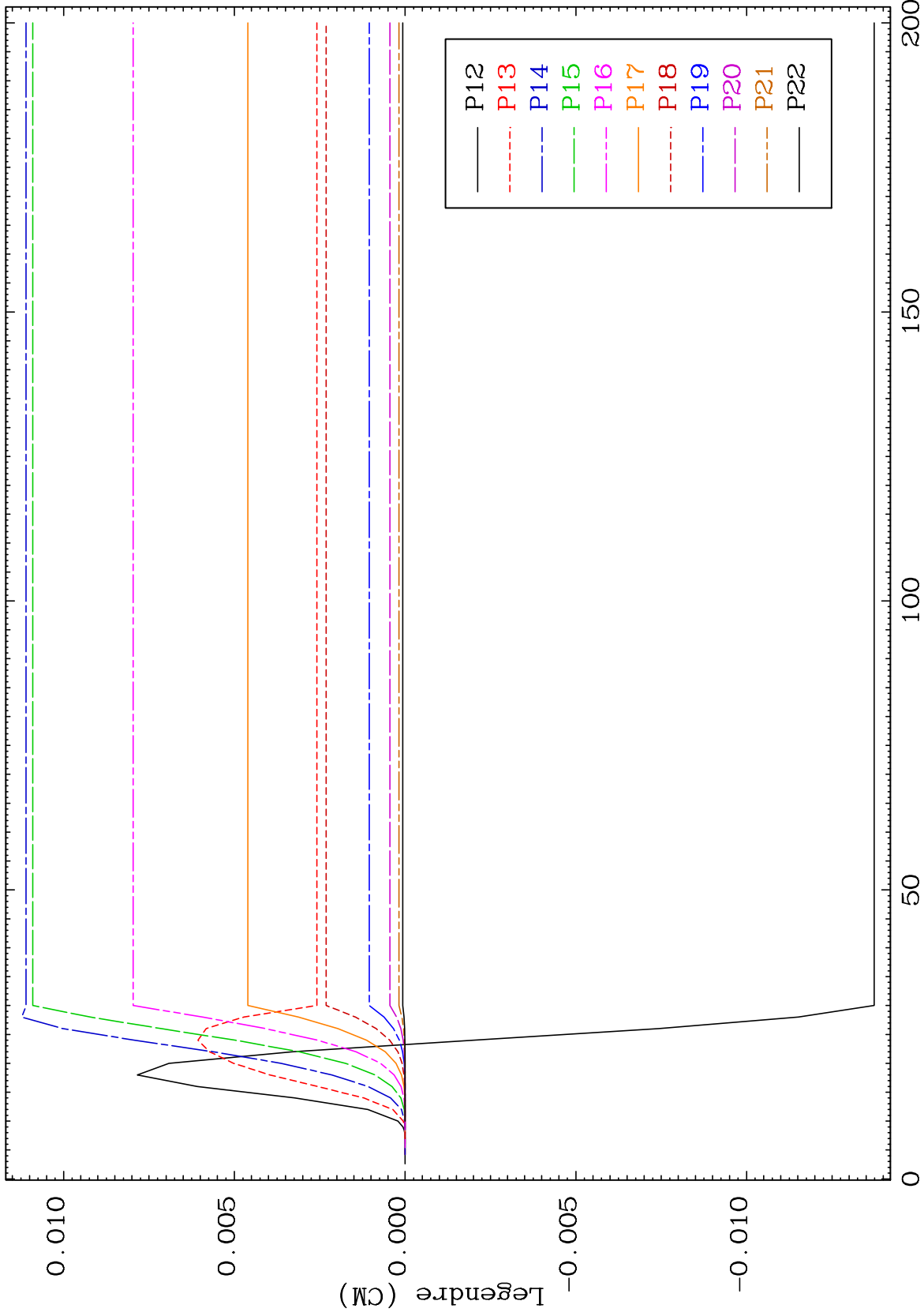
31-Ga-63



MAT 3107

443.3 keV (n,n') Level
Legendre Coefficients

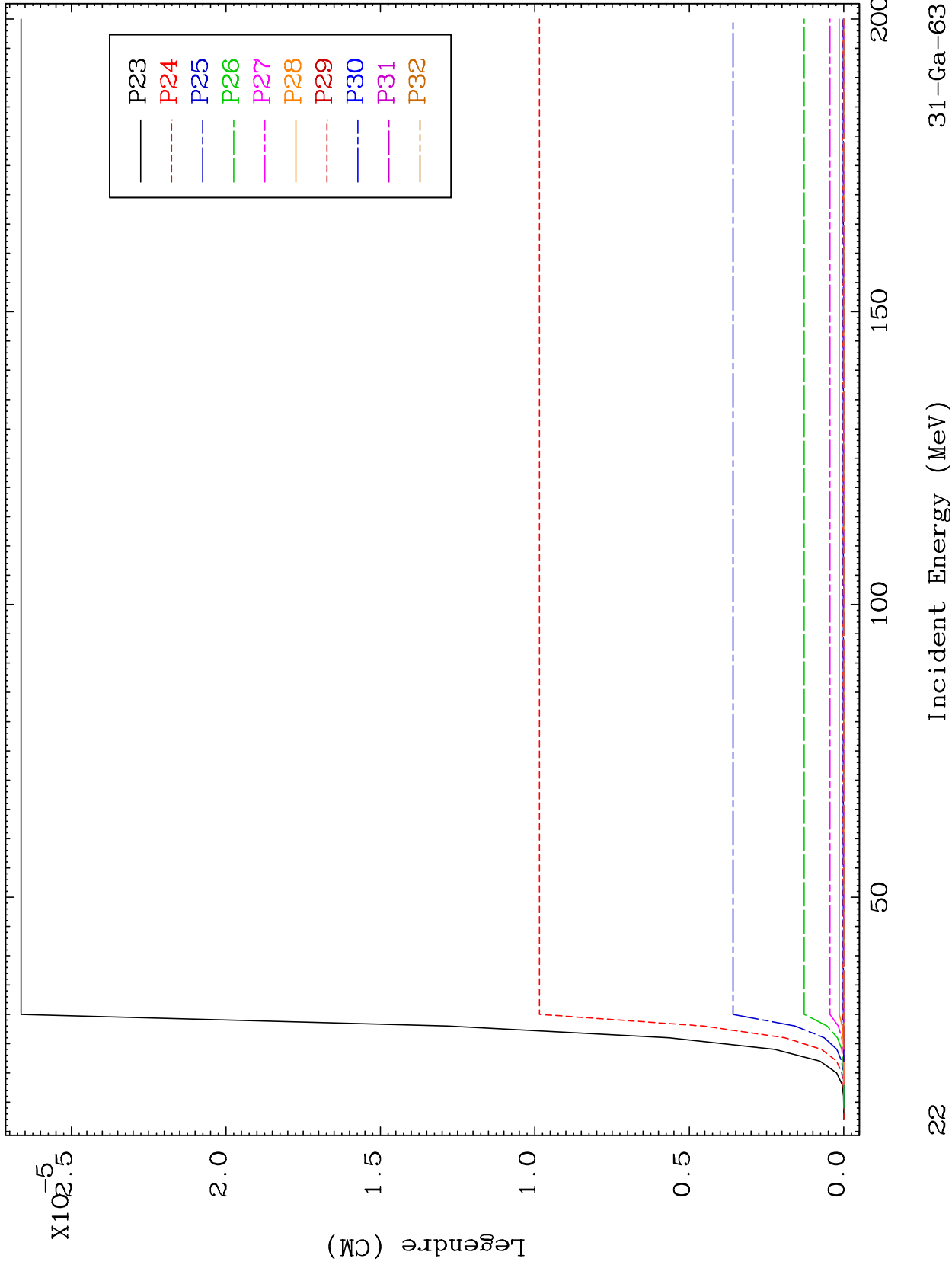
31-Ga-63

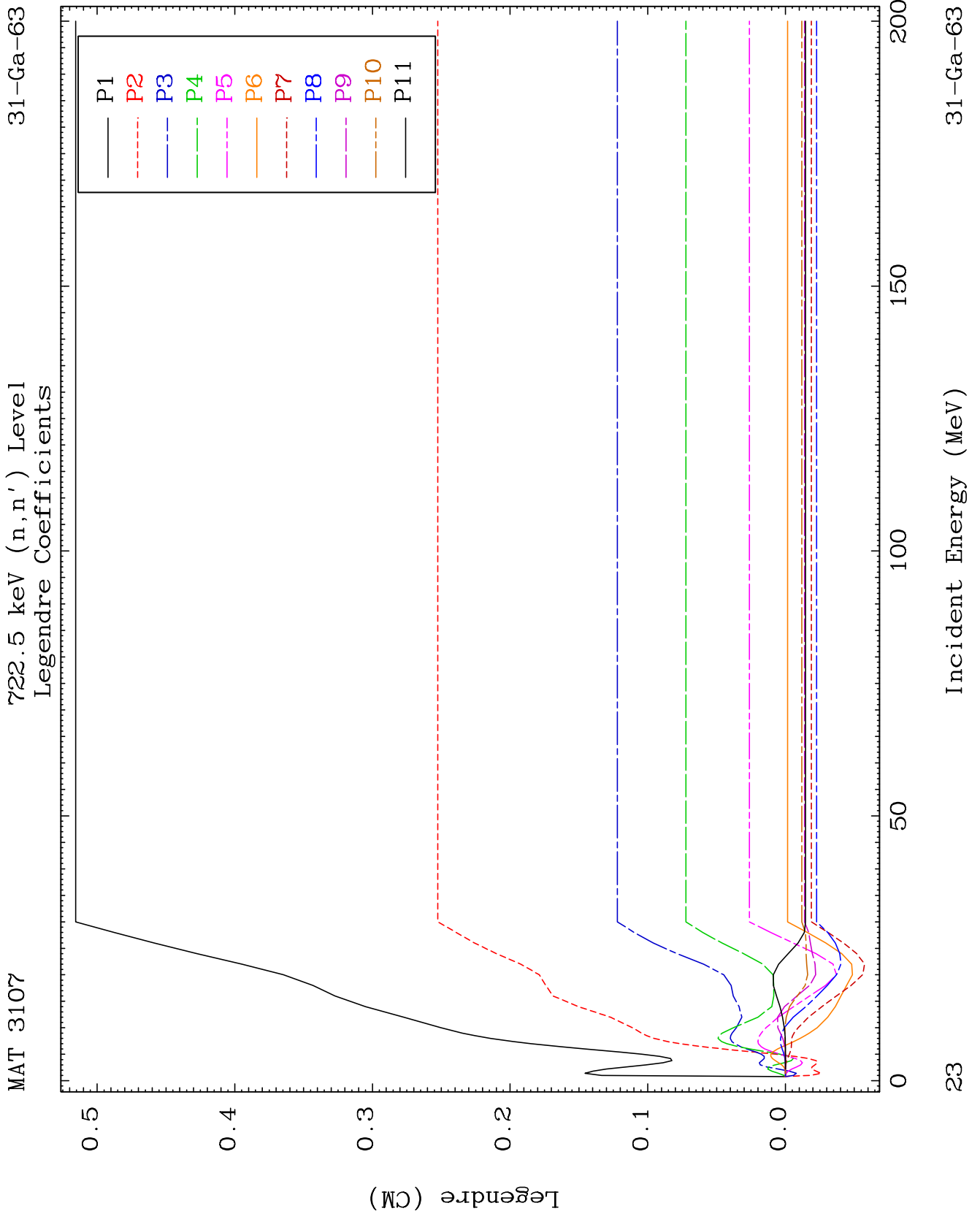


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Incident Energy (MeV)

31-Ga-63

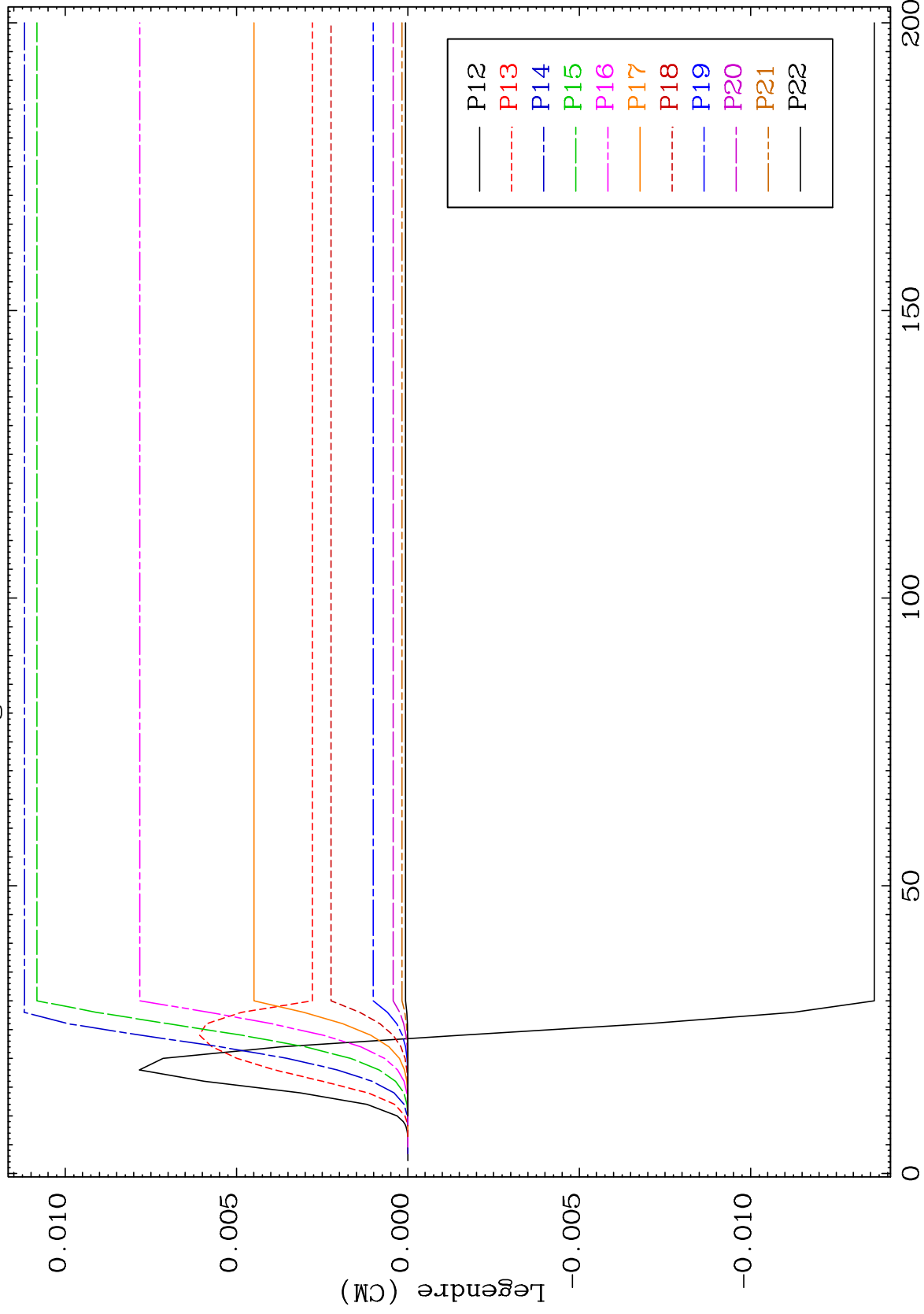




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722.5 keV (n,n') Level
Legendre Coefficients

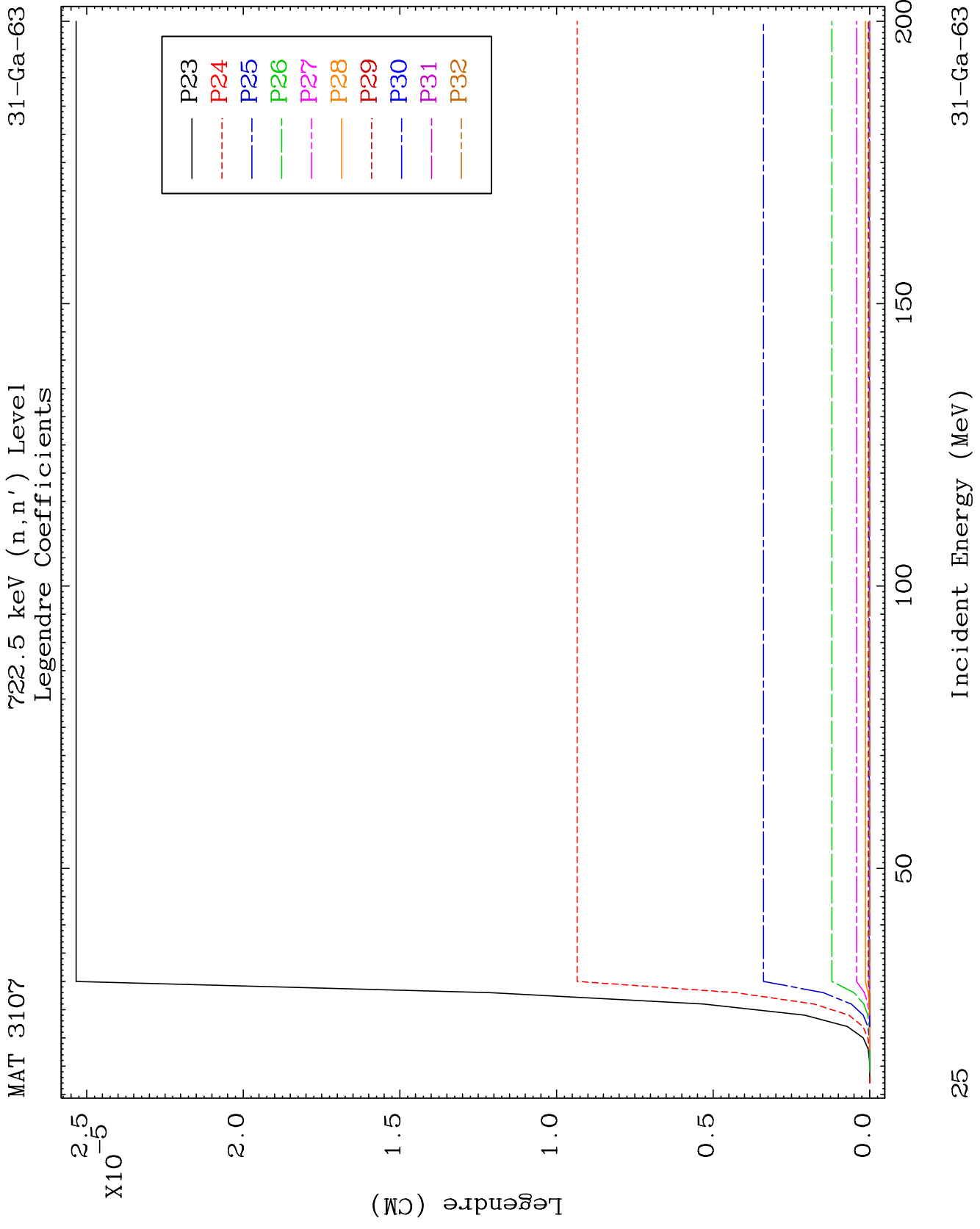
31-Ga-63



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Incident Energy (MeV)

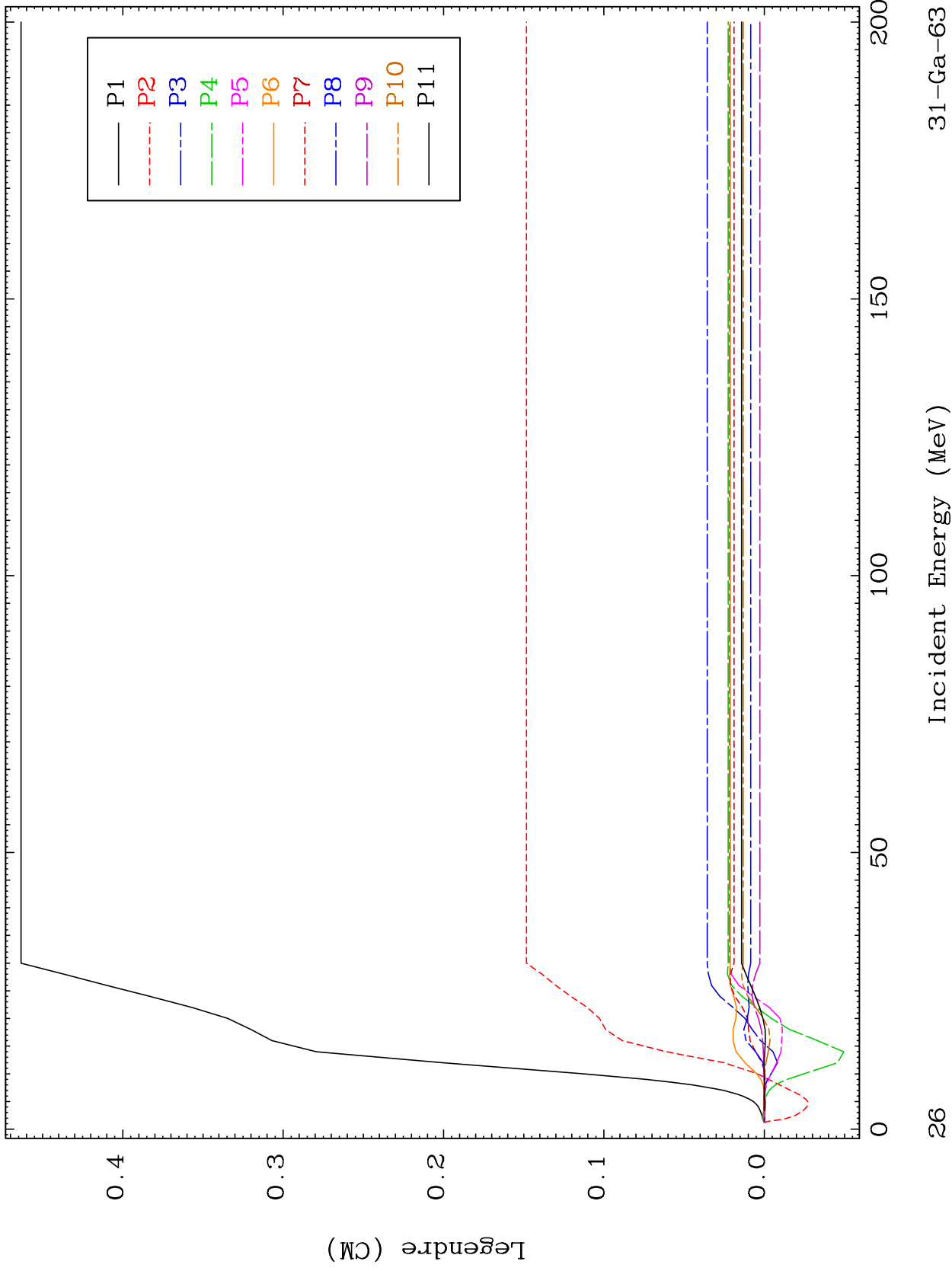
31-Ga-63



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1.153 MeV (n,n') Level
Legendre Coefficients

31-Ga-63

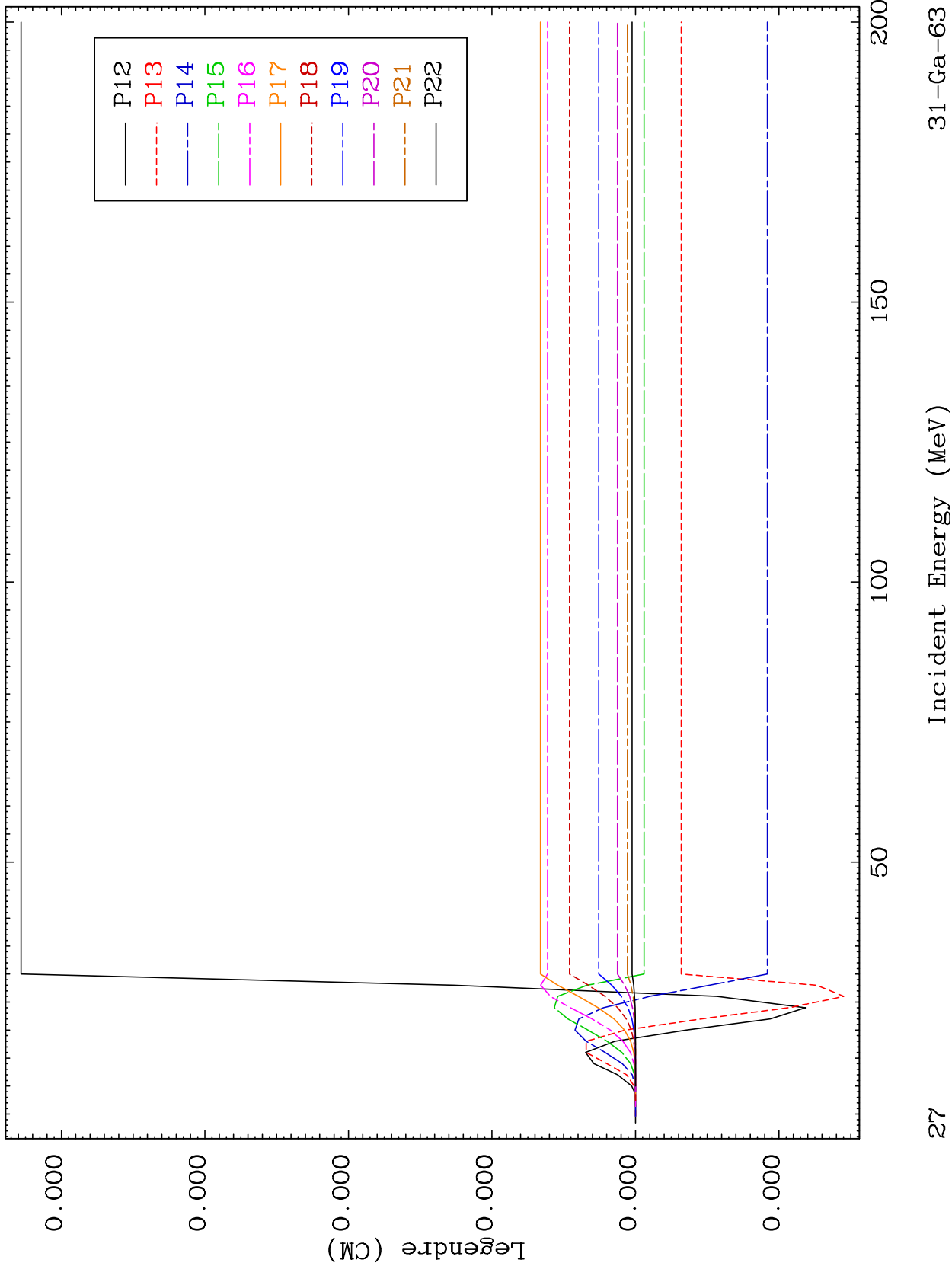


31-Ga-63

Incident Energy (MeV)

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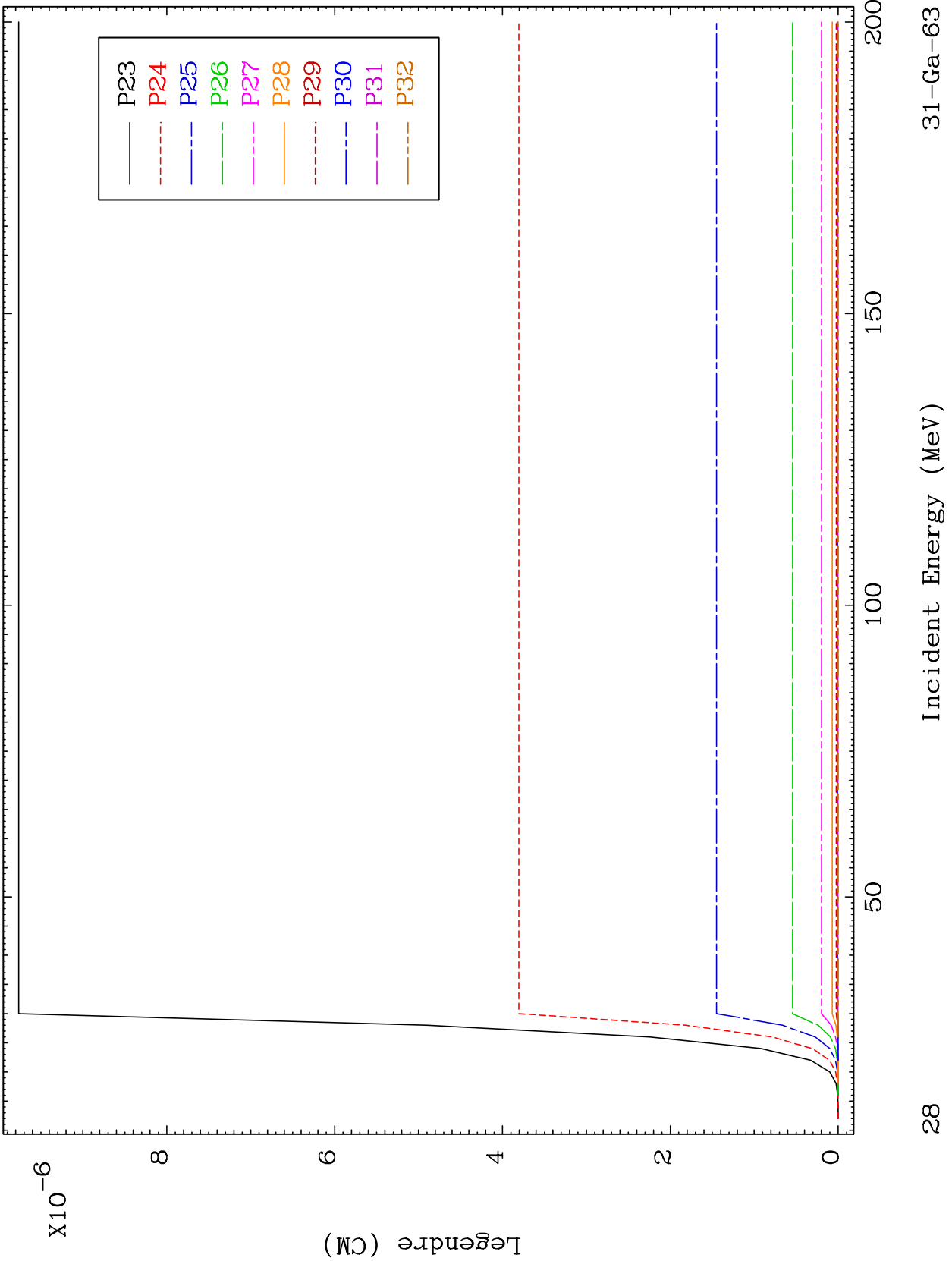
1.153 MeV (n,n') Level Legendre Coefficients



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1.153 MeV (n,n') Level
Legendre Coefficients

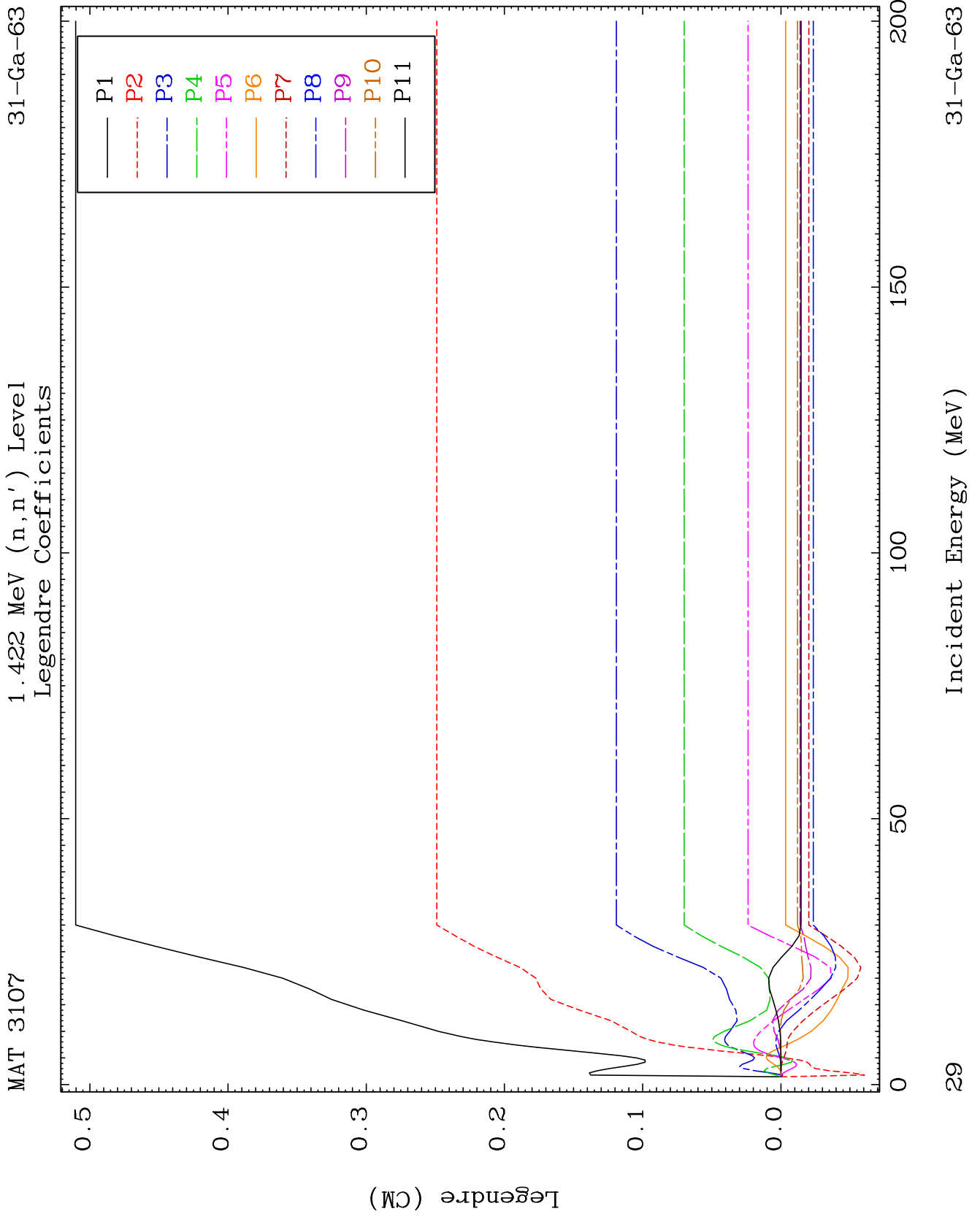
31-Ga-63



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Incident Energy (MeV)

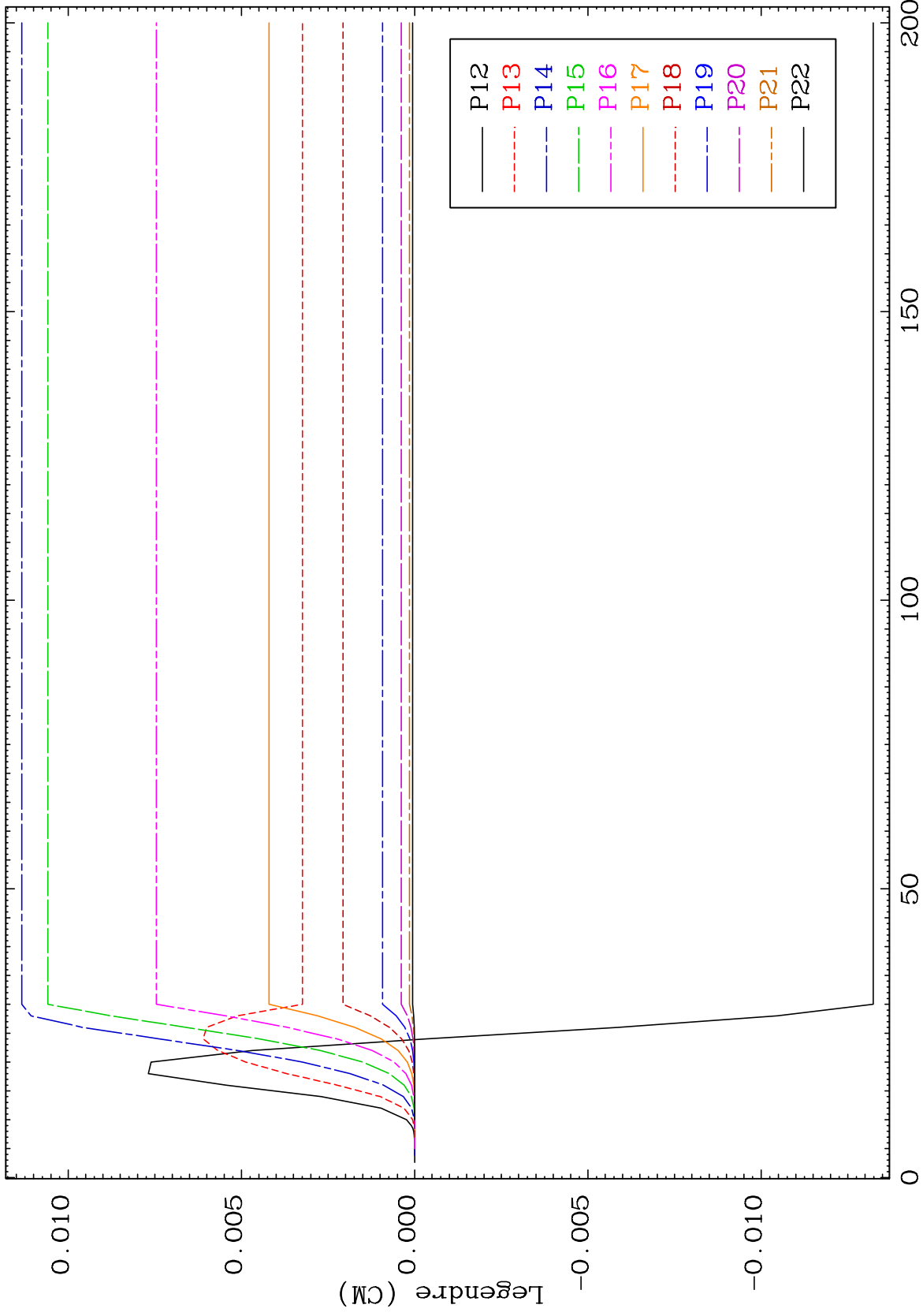
31-Ga-63



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1.422 MeV (n, n') Level
Legendre Coefficients

31-Ga-63

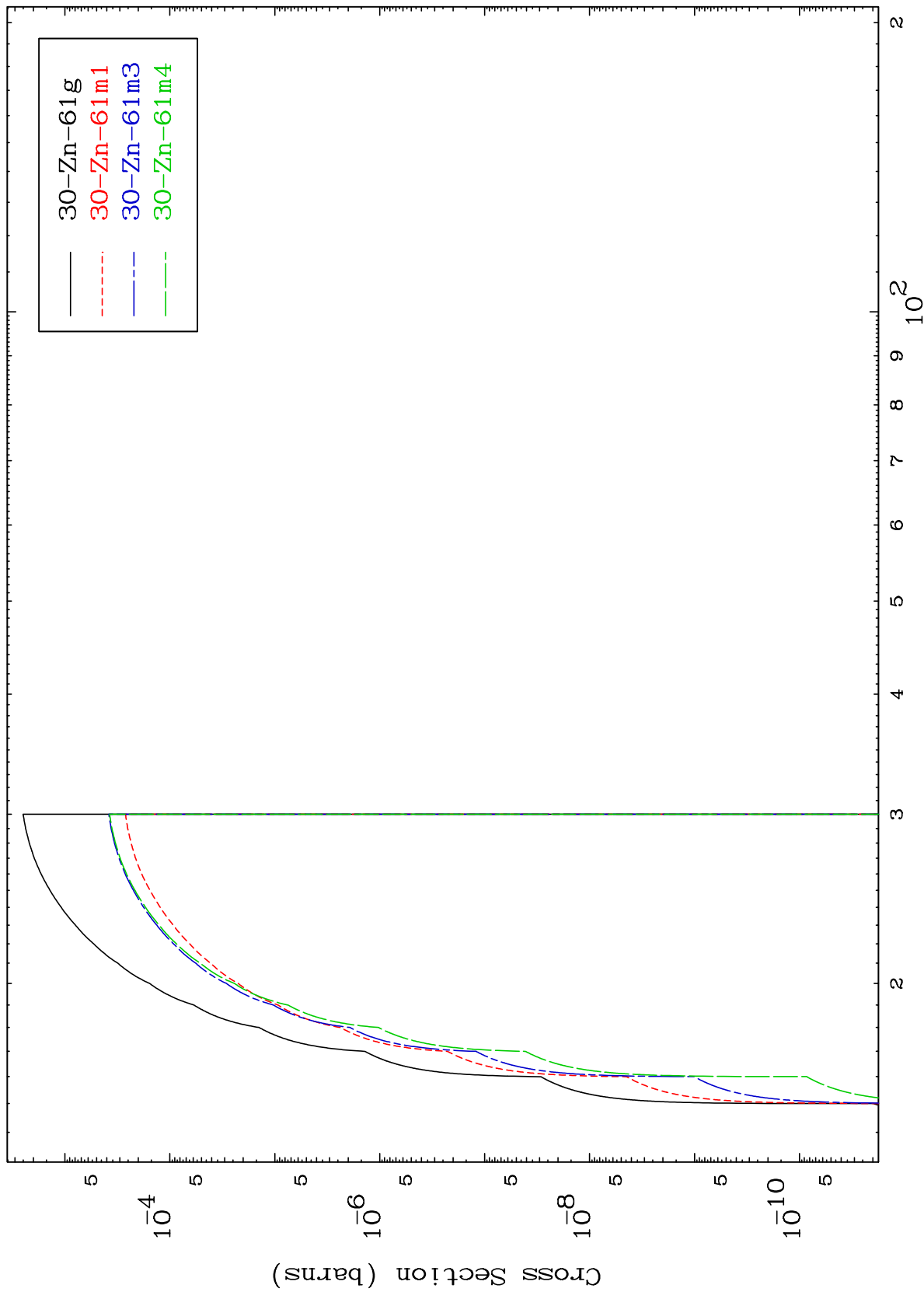


30

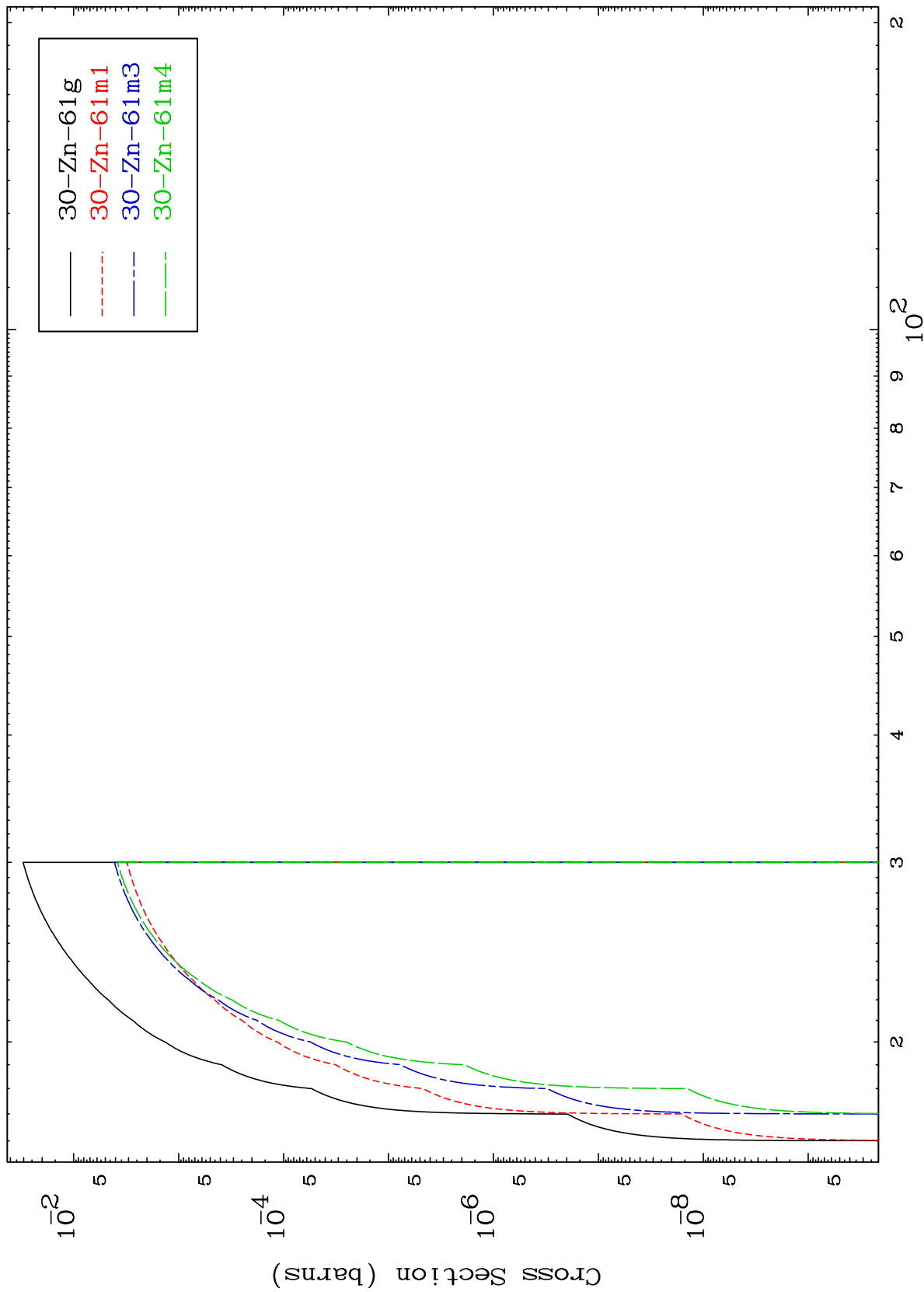
Incident Energy (MeV)

31-Ga-63

Radionuclide Production Cross Section



Radionuclide Production Cross Section

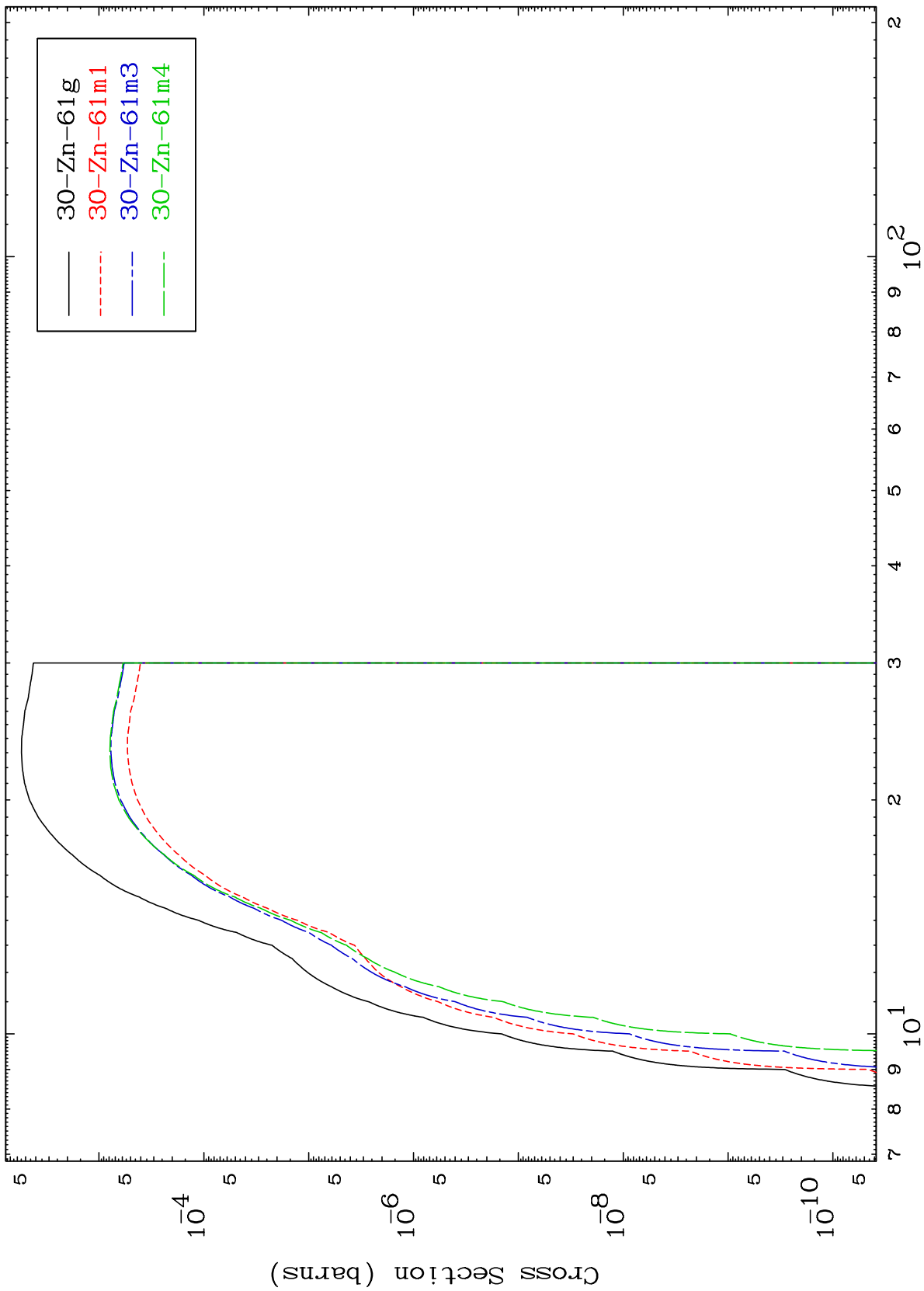


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(n,t)

31-Ga-63

Radionuclide Production Cross Section



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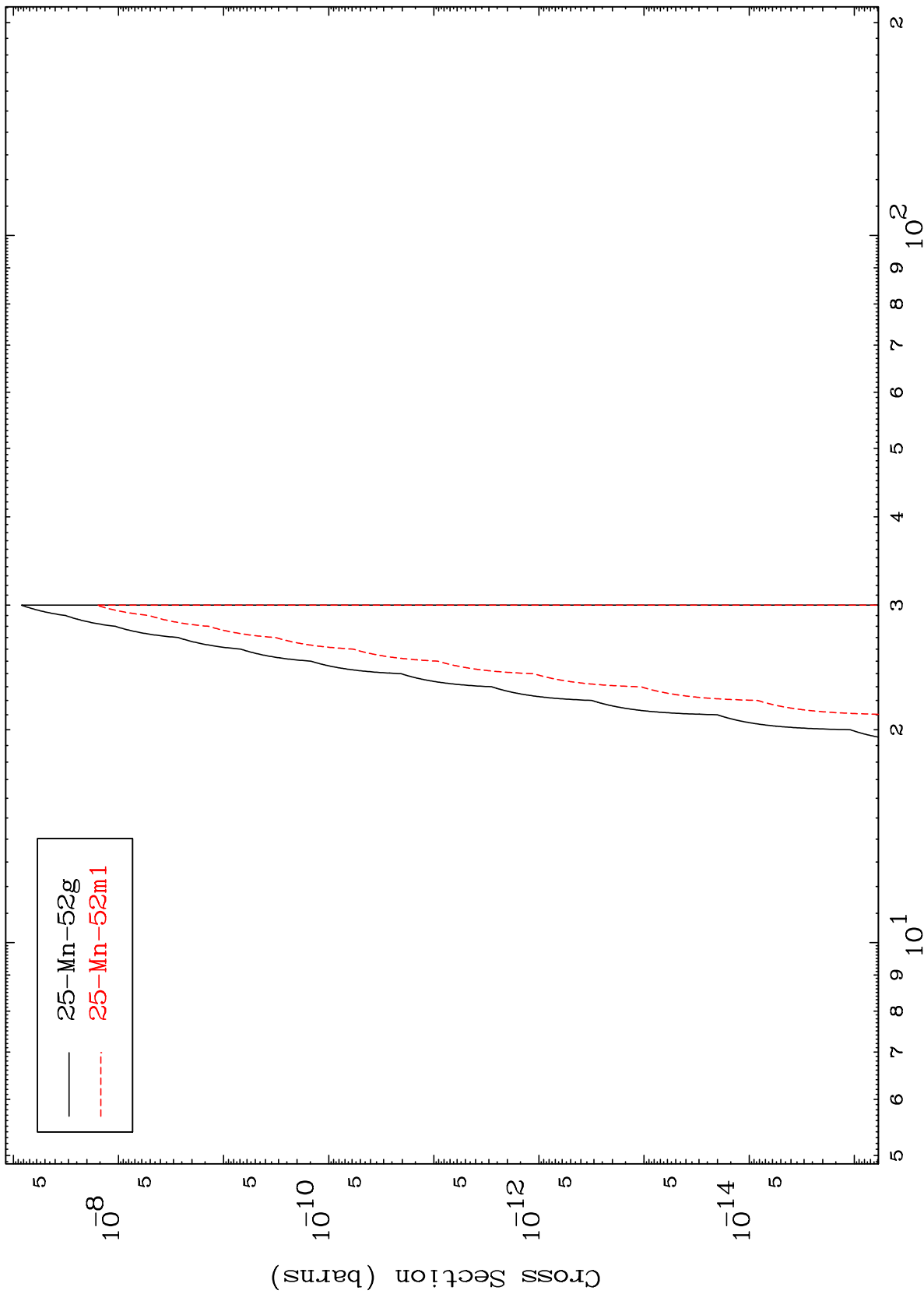
Incident Energy (MeV)

31-Ga-63

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31-Ga-63

Radionuclide Production Cross Section



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Incident Energy (MeV)

31-Ga-63