

Program EVALPLOT
(Version 2021-1)

by

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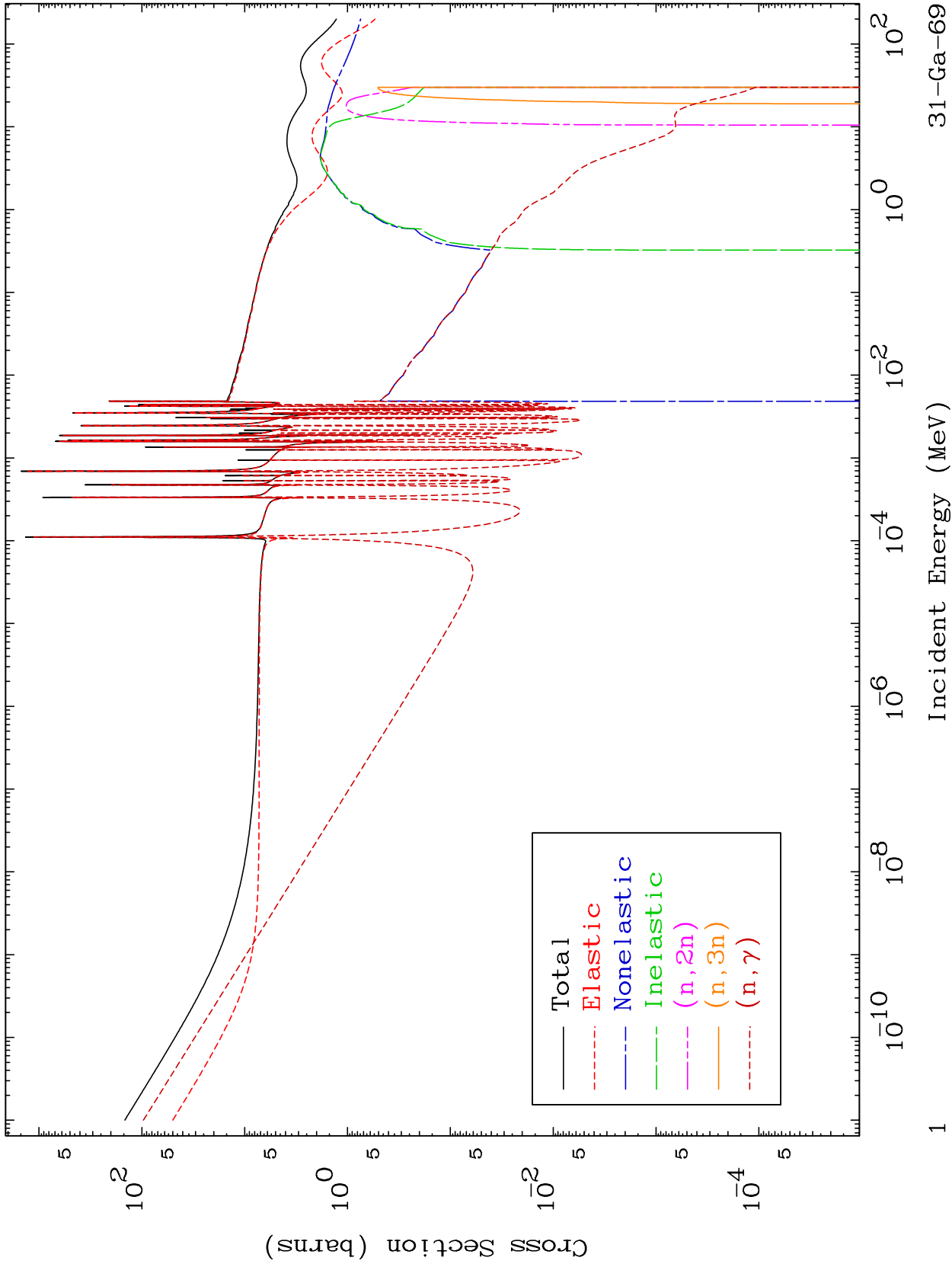
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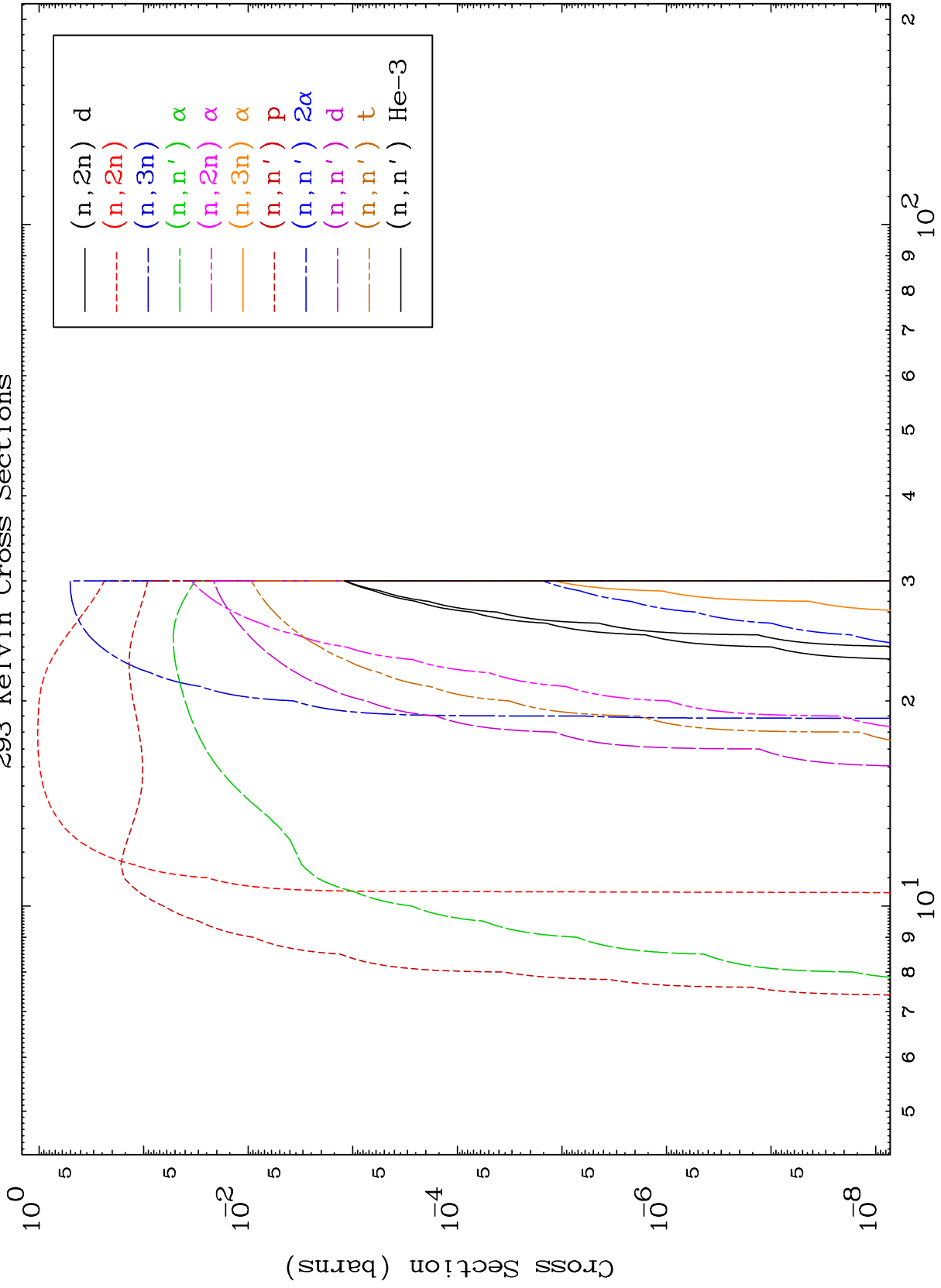
Press Mouse Button to Start

MAT 3125

Neutron Major
293 Kelvin Cross Sections

31-Ga-69

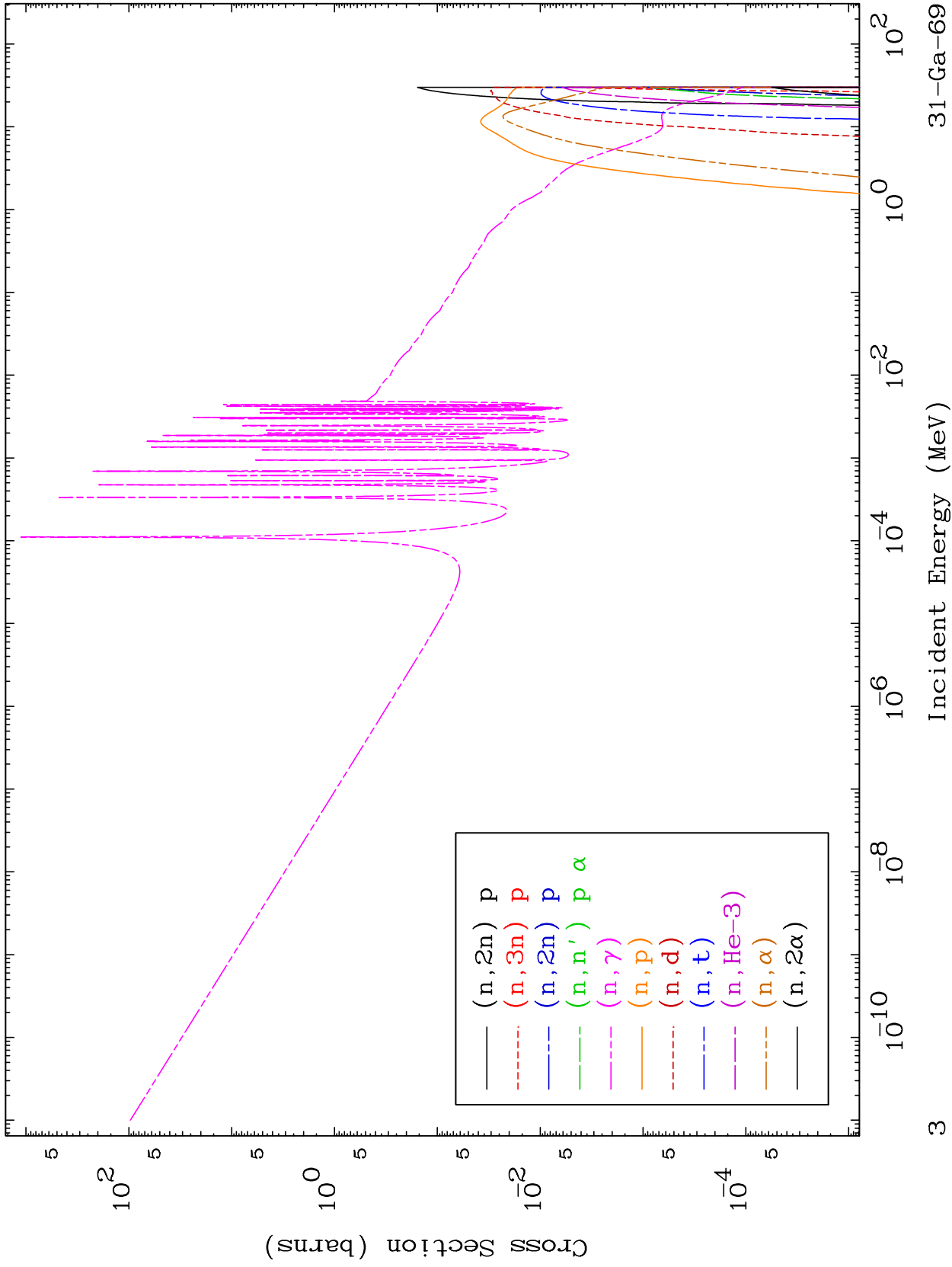




MAT 3125

Neutron Absorption
293 Kelvin Cross Sections

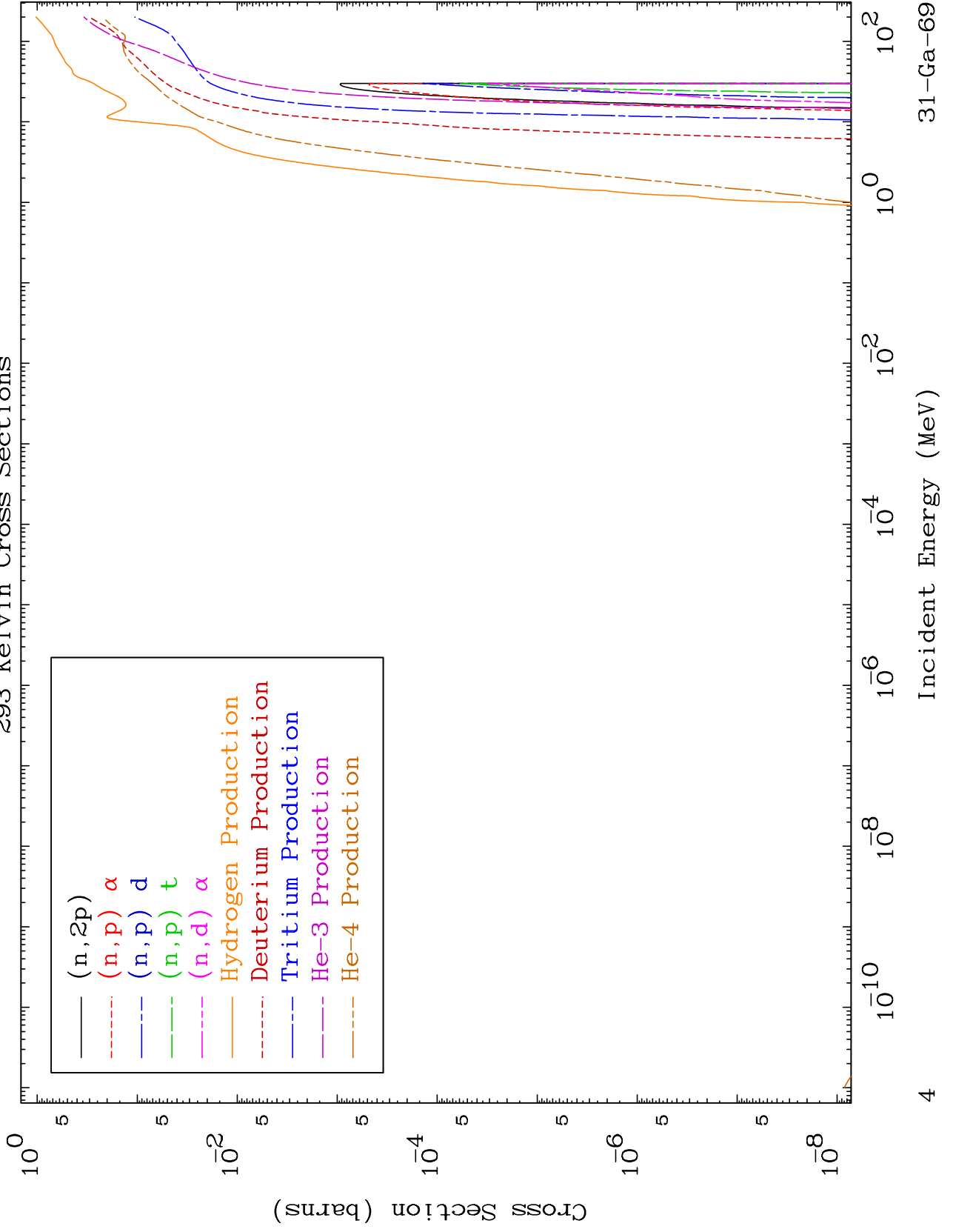
31-Ga-69

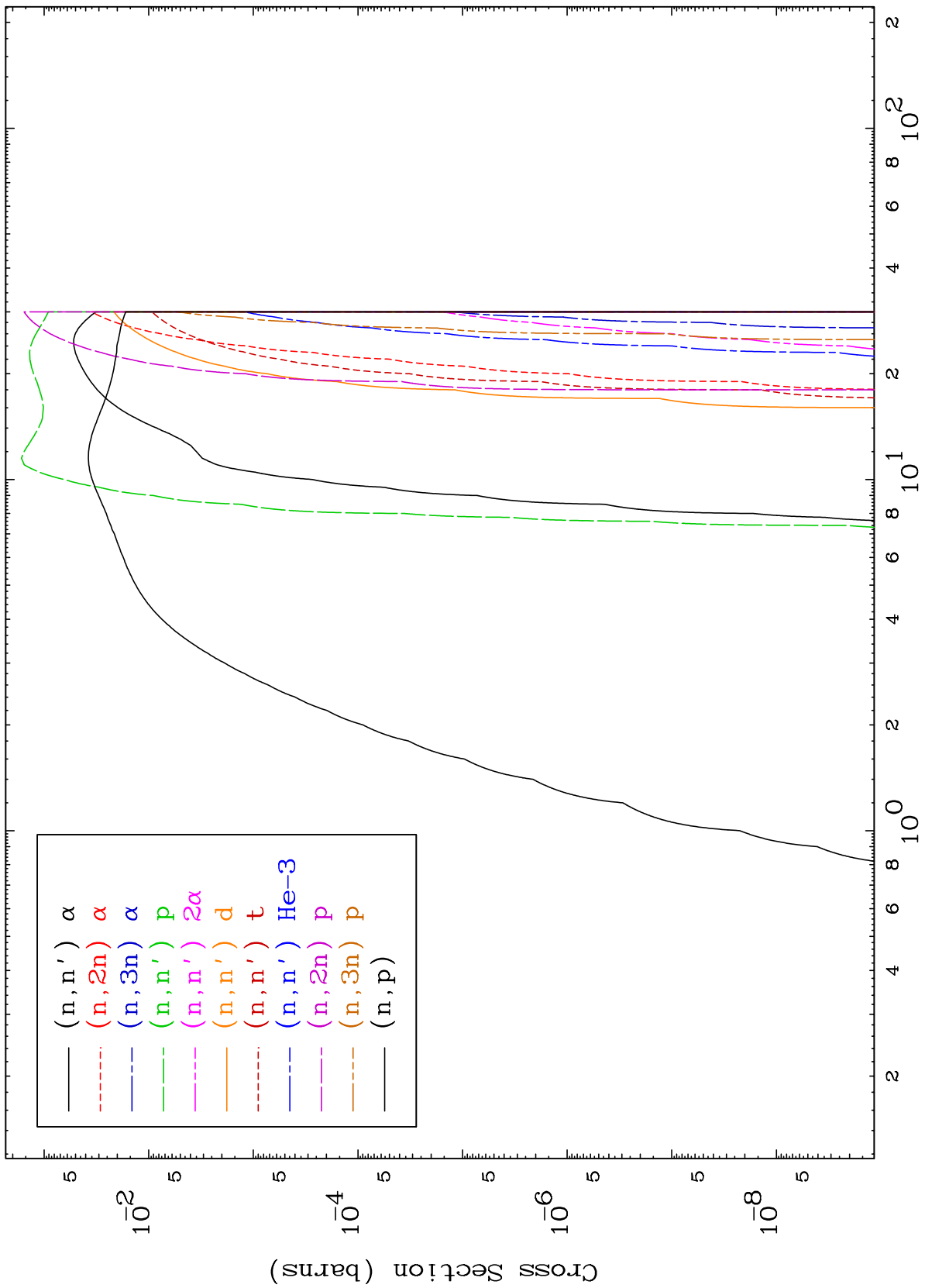


MAT 3125

Neutron Absorption
293 Kelvin Cross Sections

31-Ga-69

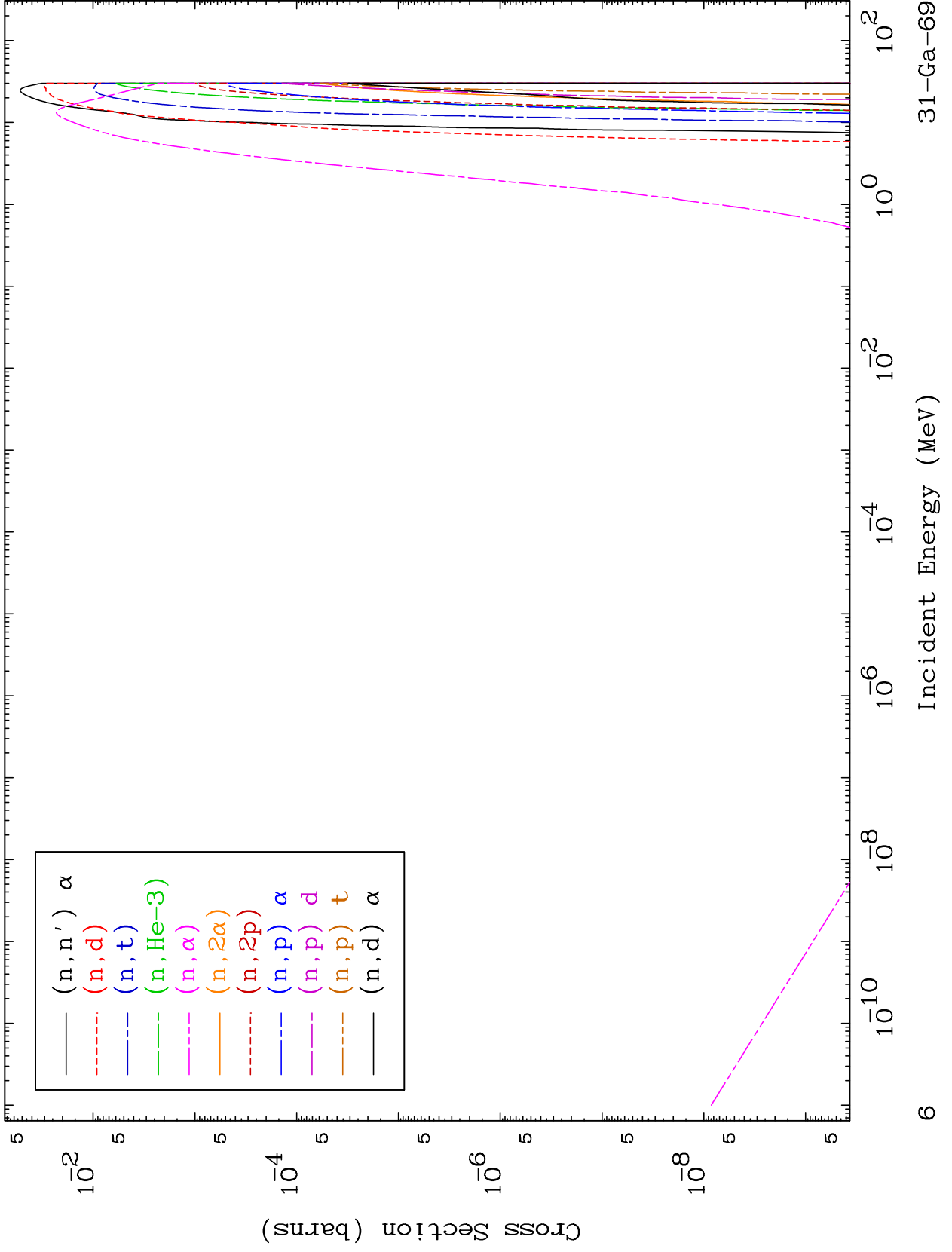




MAT 3125

Charged Particle
293 Kelvin Cross Sections

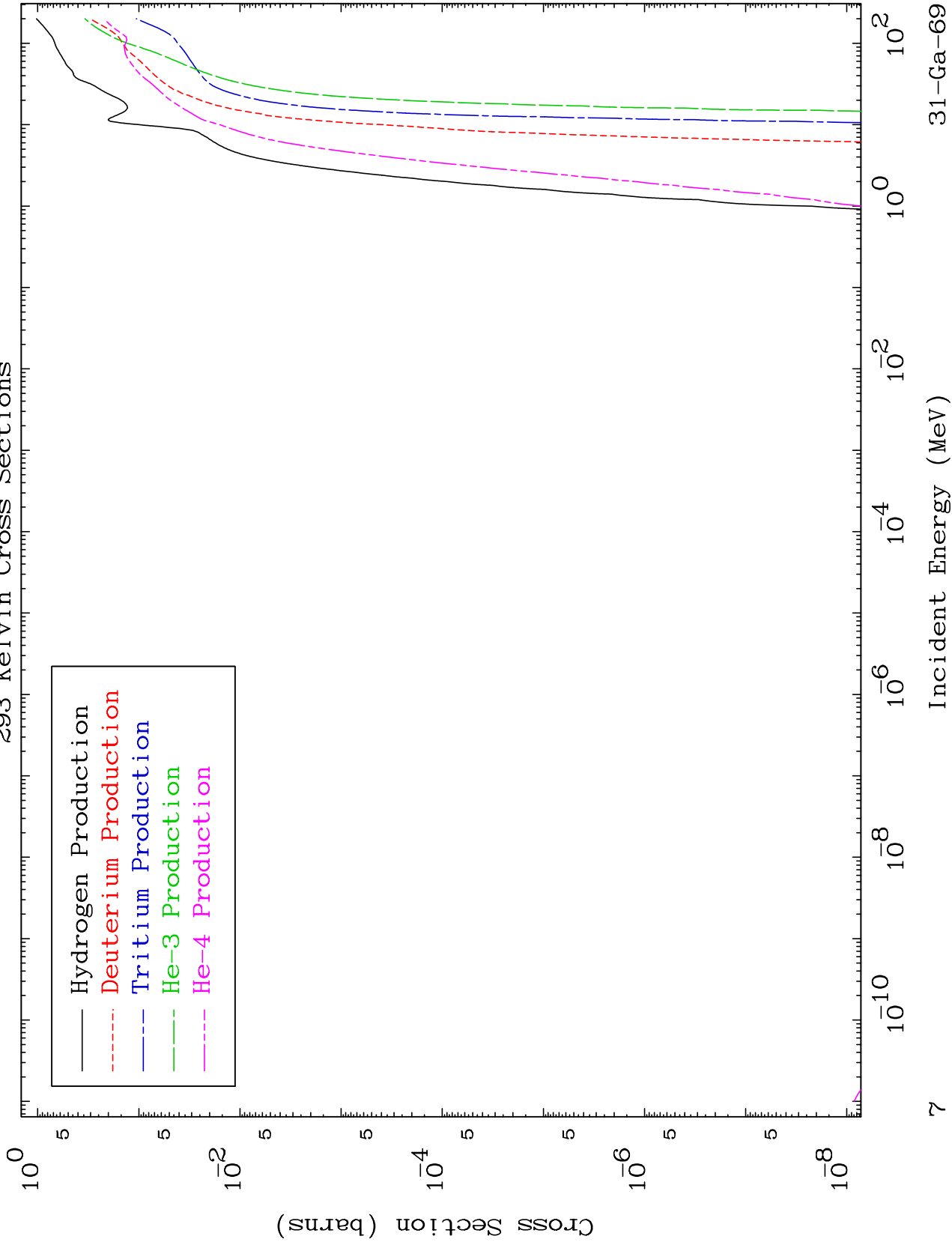
31-Ga-69



MAT 3125

Particle Production
293 Kelvin Cross Sections

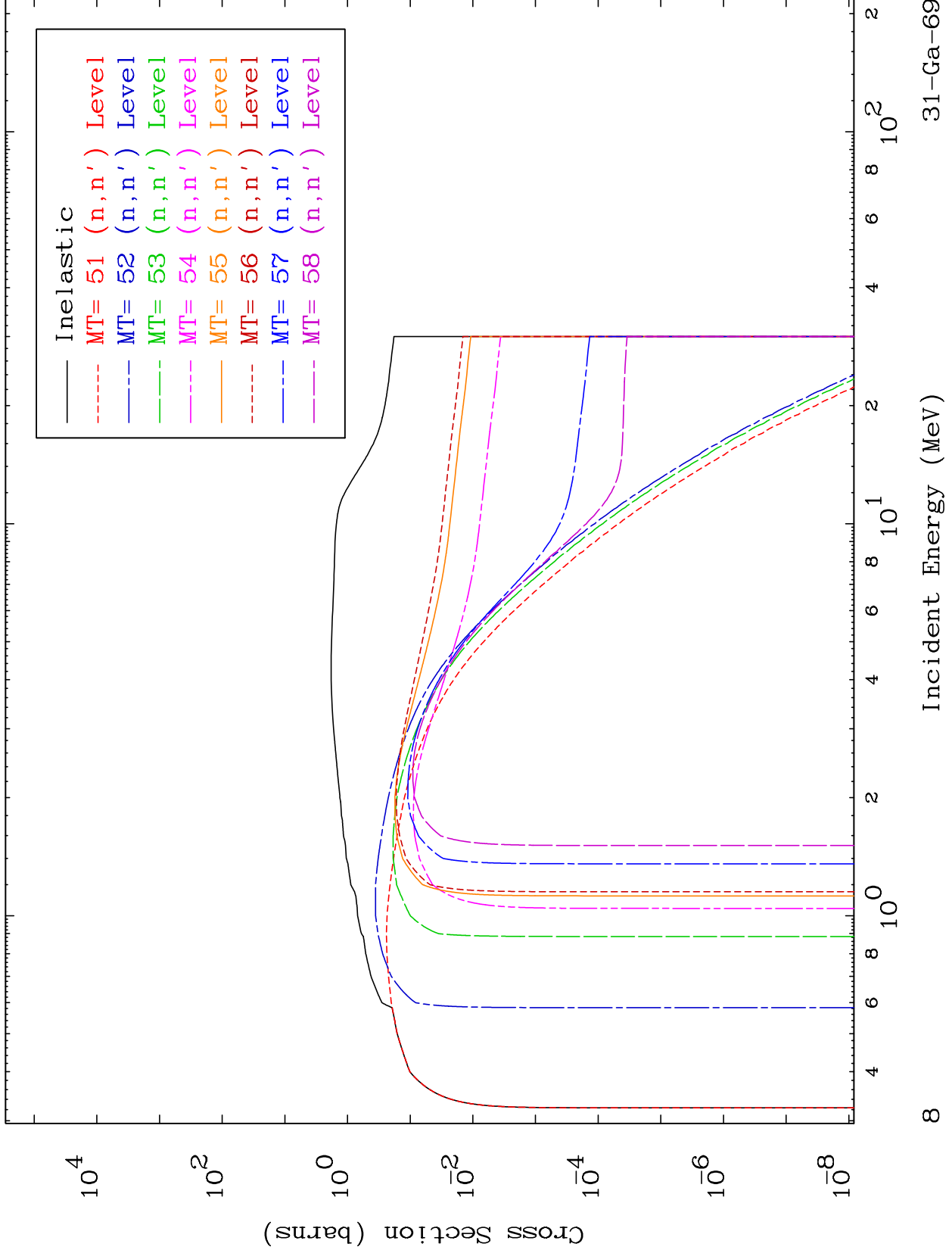
31-Ga-69



MAT 3125

(n,n') Levels
293 Kelvin Cross Sections

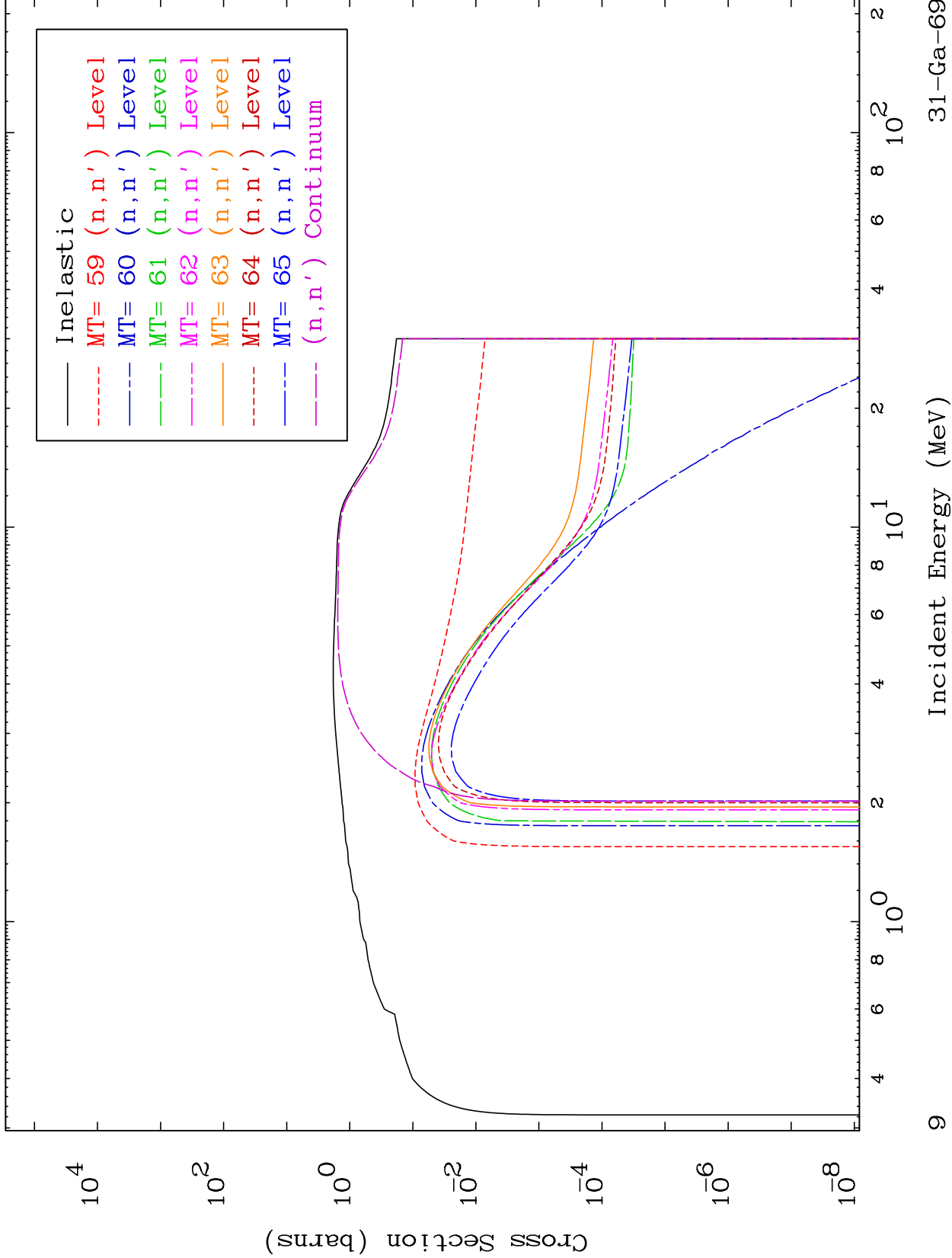
31-Ga-69



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Incident Energy (MeV)

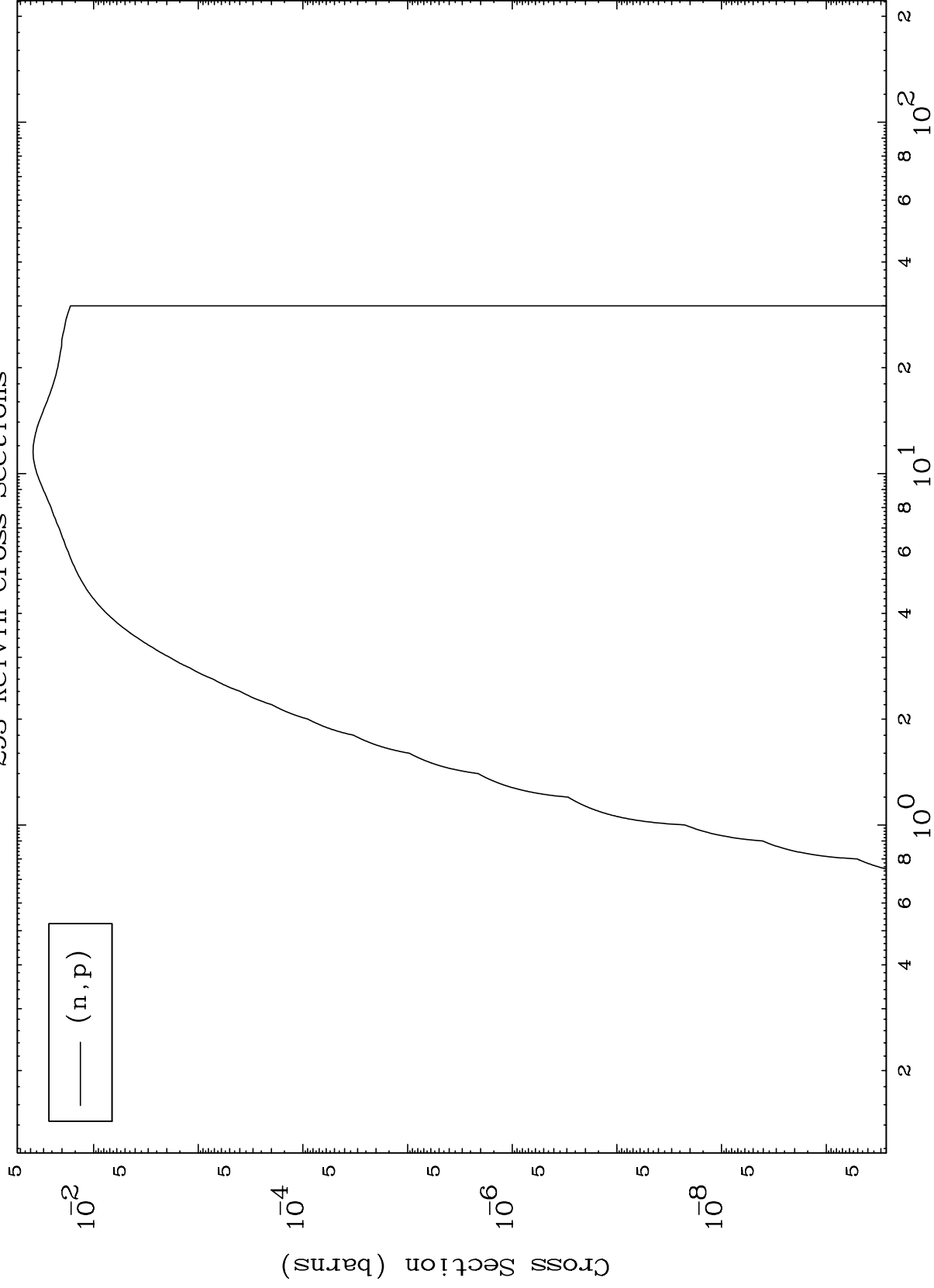
31-Ga-69



MAT 3125

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-69



10

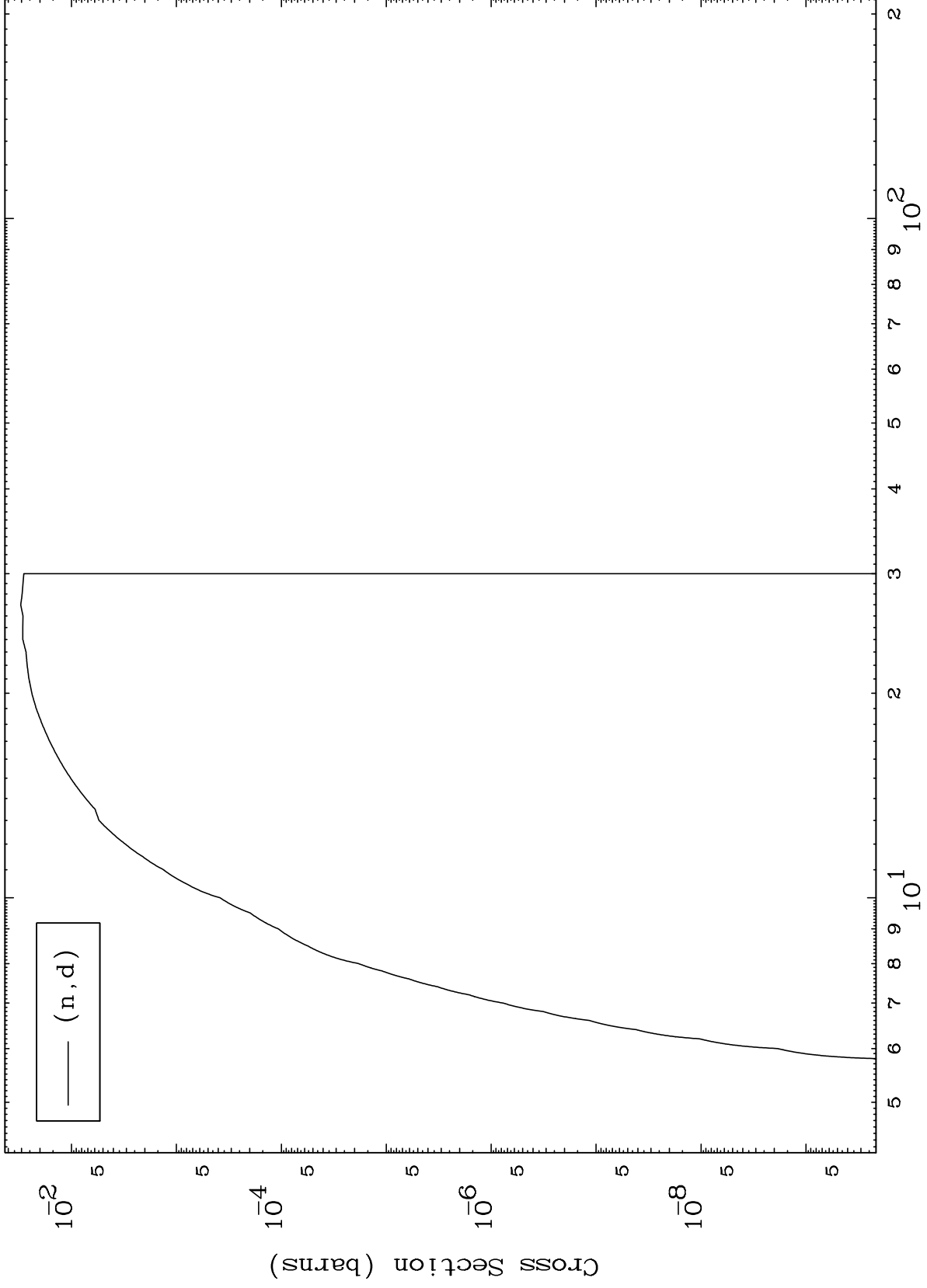
Incident Energy (MeV)

31-Ga-69

MAT 3125

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-69



11

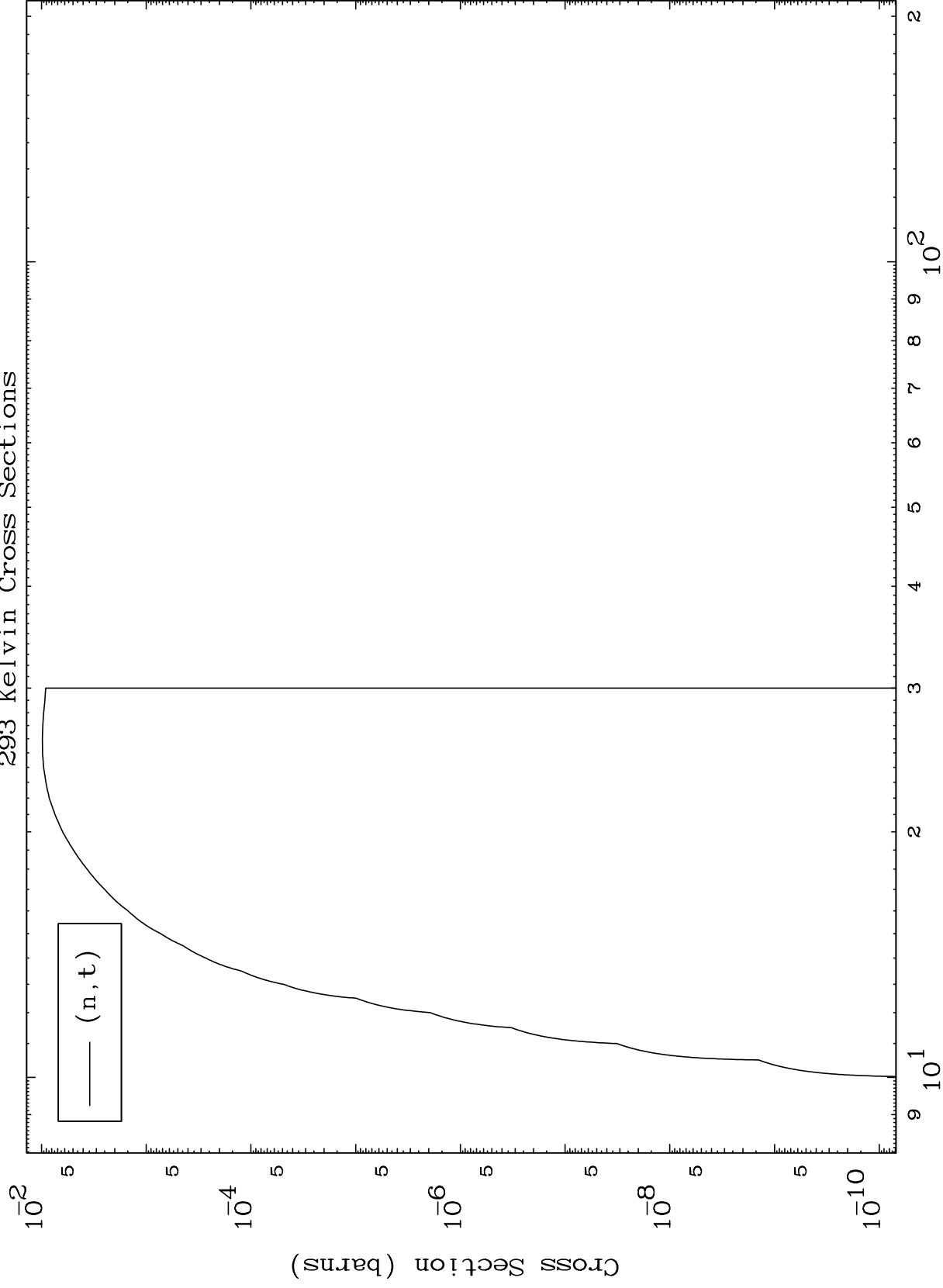
Incident Energy (MeV)

31-Ga-69

MAT 3125

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-69



12

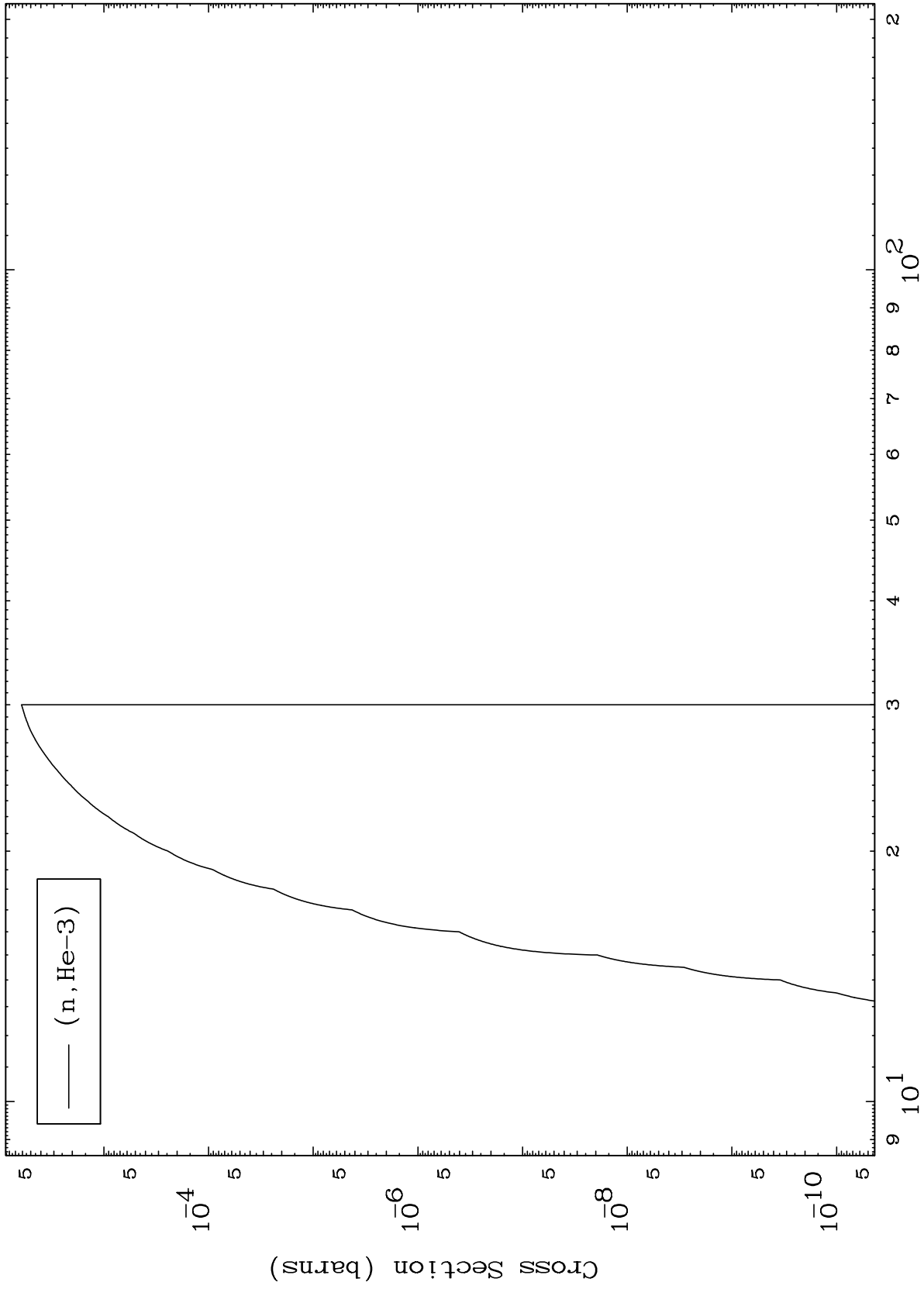
Incident Energy (MeV)

31-Ga-69

MAT 3125

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-69



13

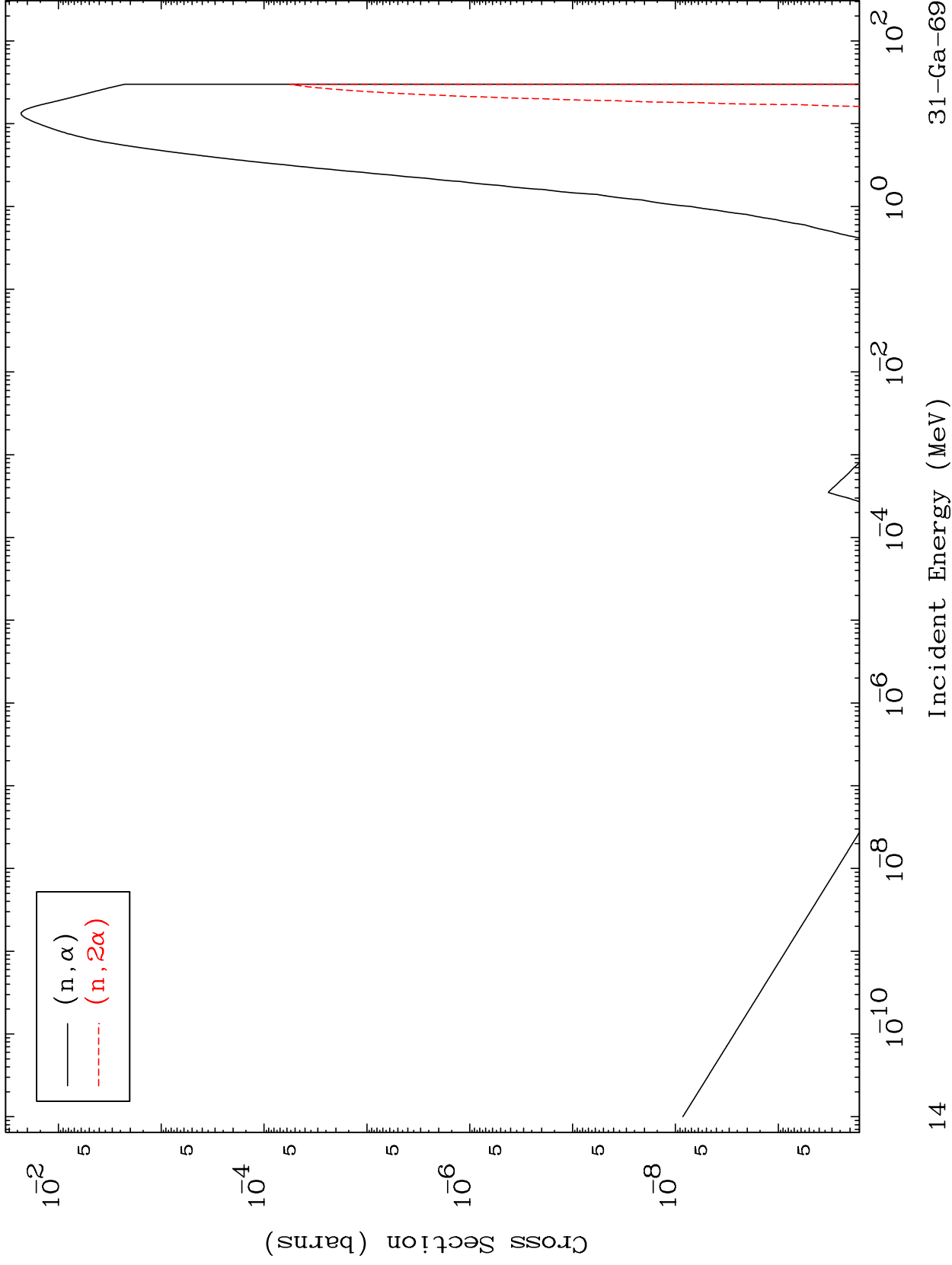
Incident Energy (MeV)

31-Ga-69

MAT 3125

(n, α) Levels
293 Kelvin Cross Sections

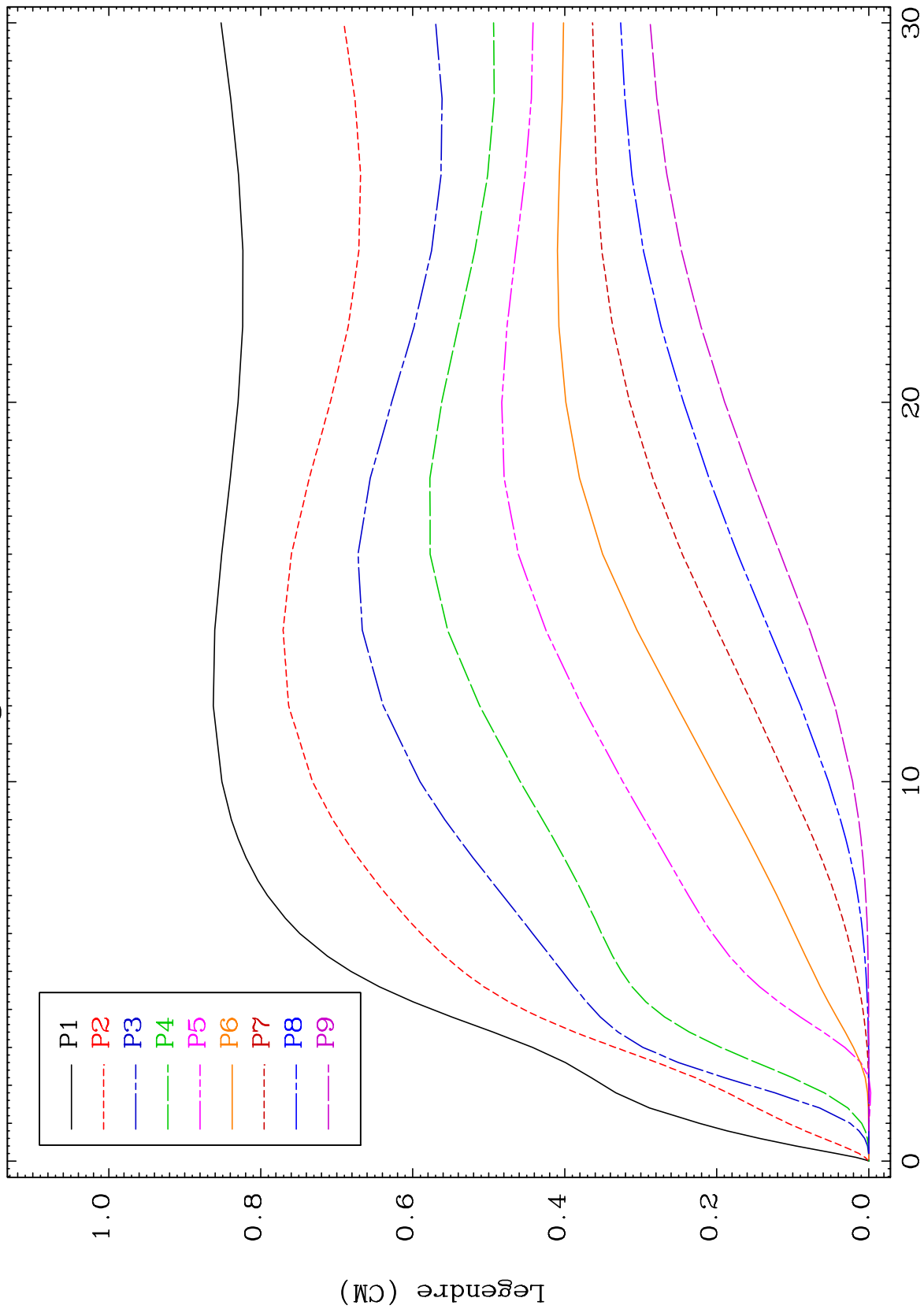
31-Ga-69



MAT 3125

Elastic Legendre Coefficients

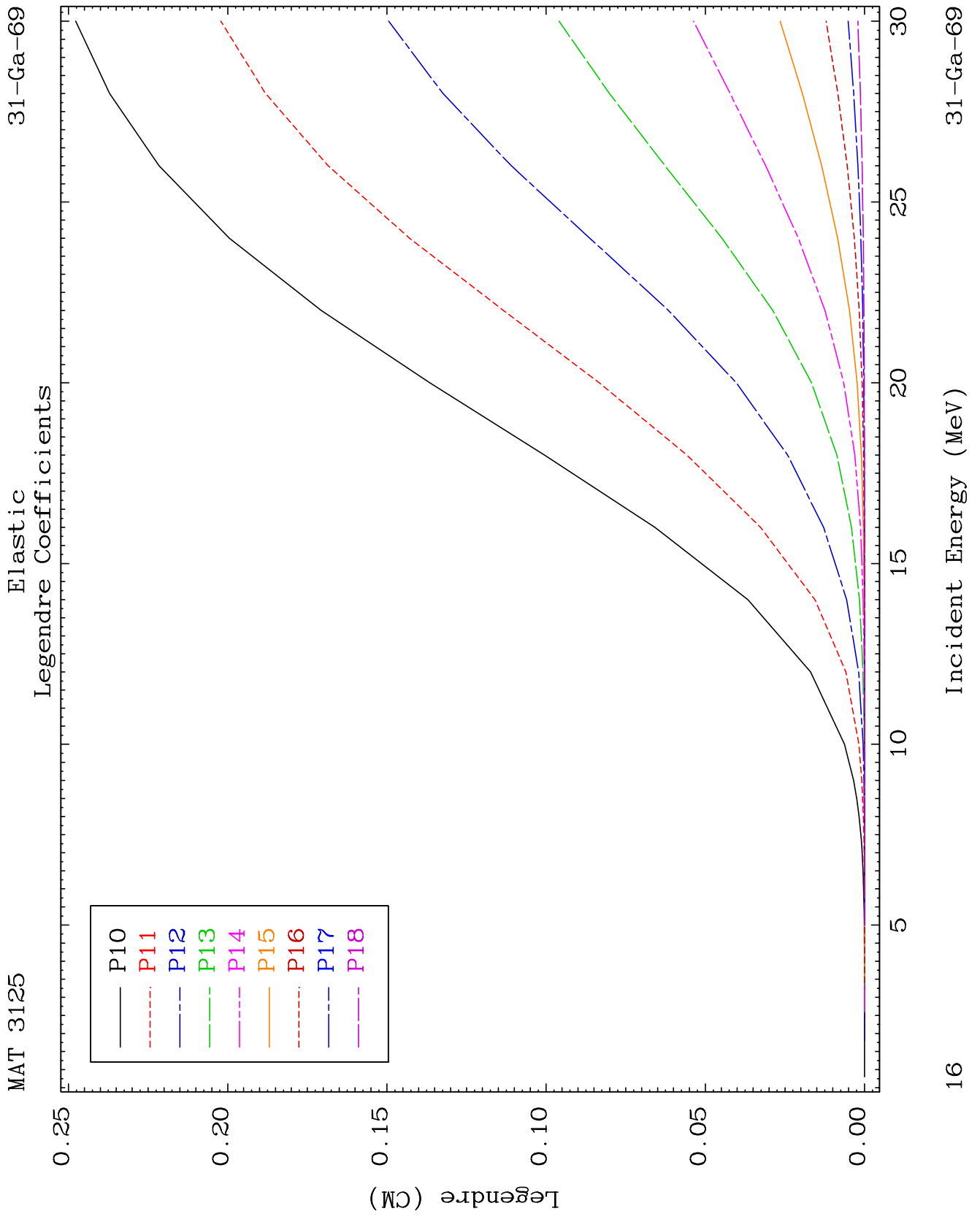
31-Ga-69



15

Incident Energy (MeV)

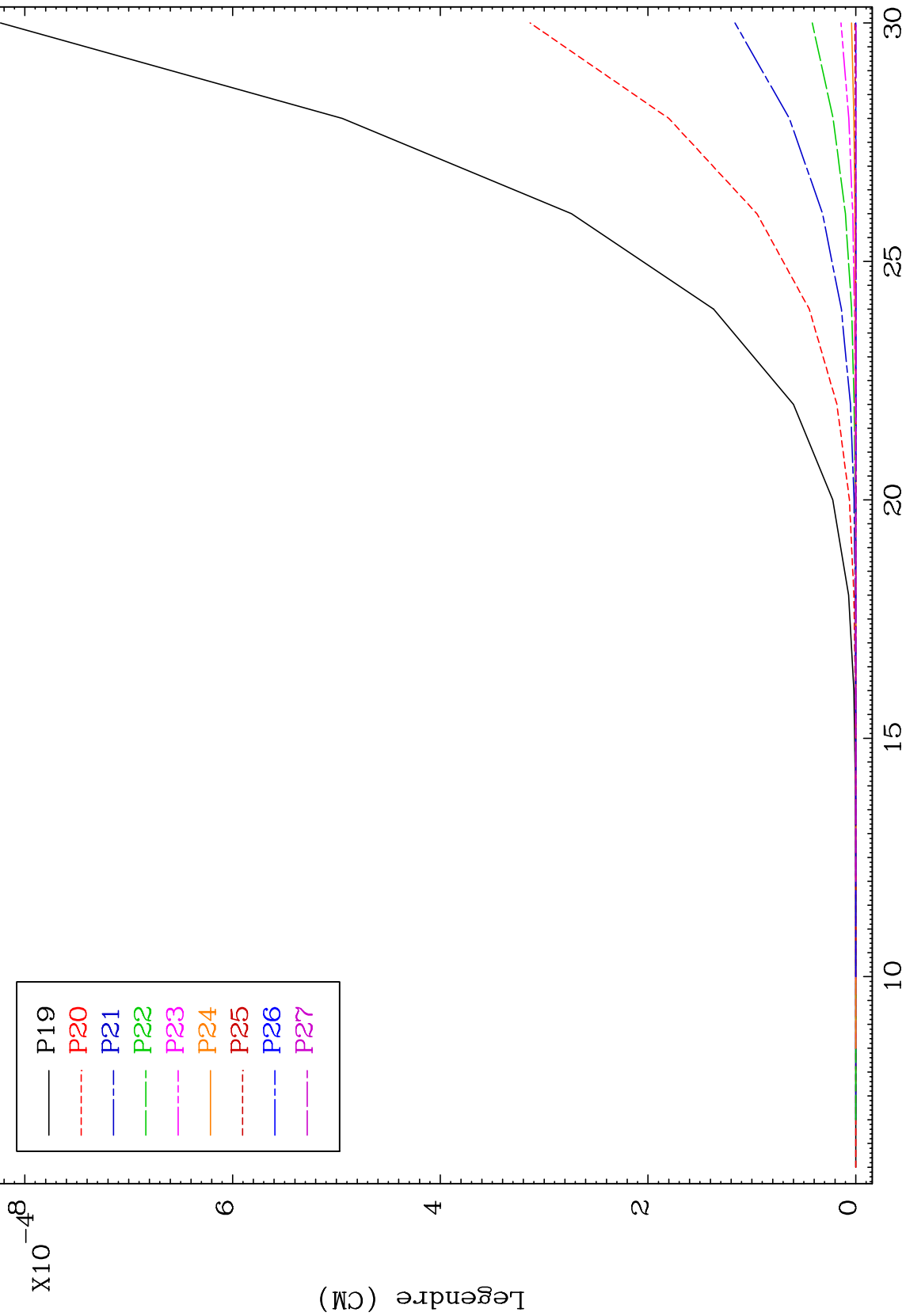
31-Ga-69



MAT 3125

Elastic Legendre Coefficients

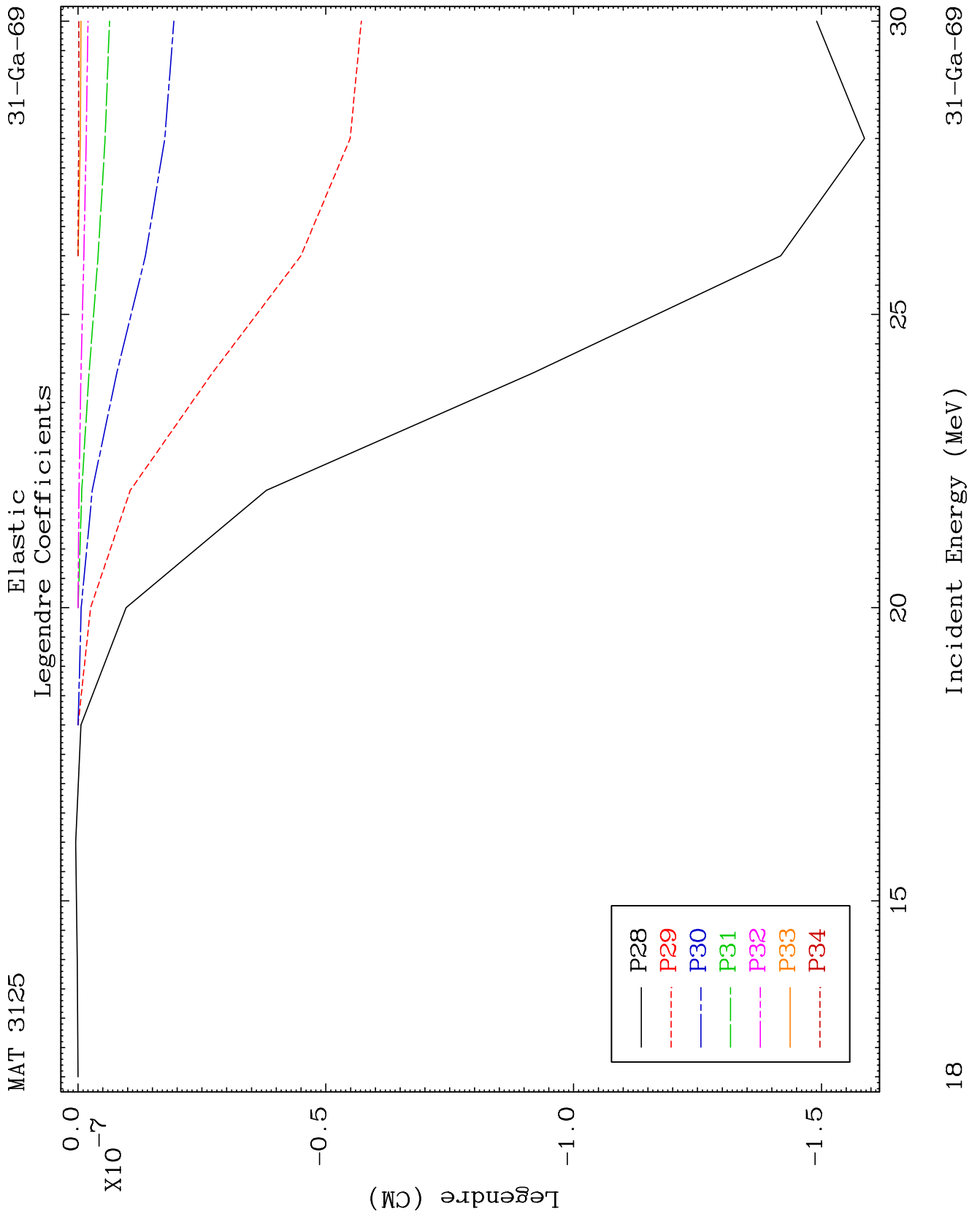
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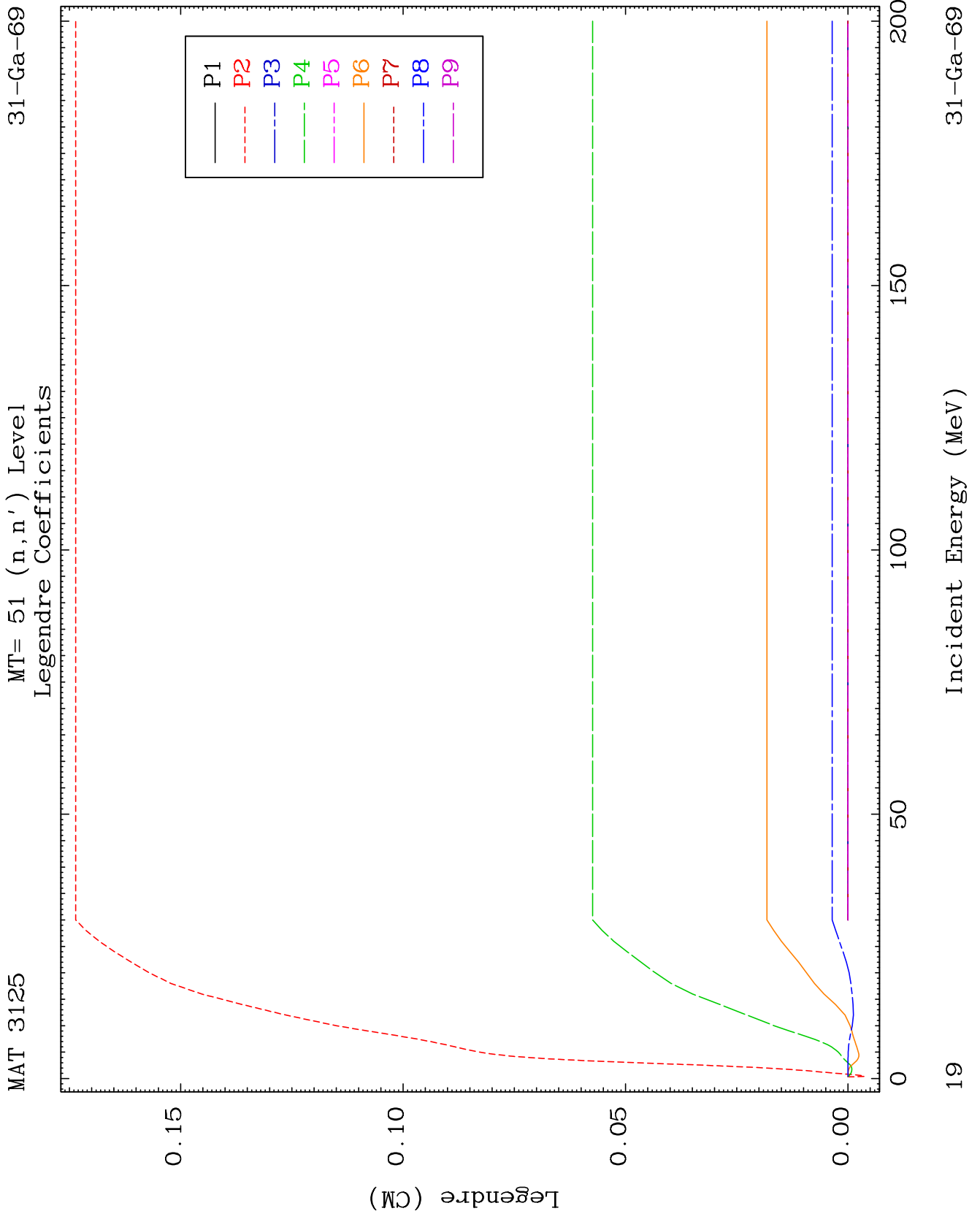


17

Incident Energy (MeV)

31-Ga-69

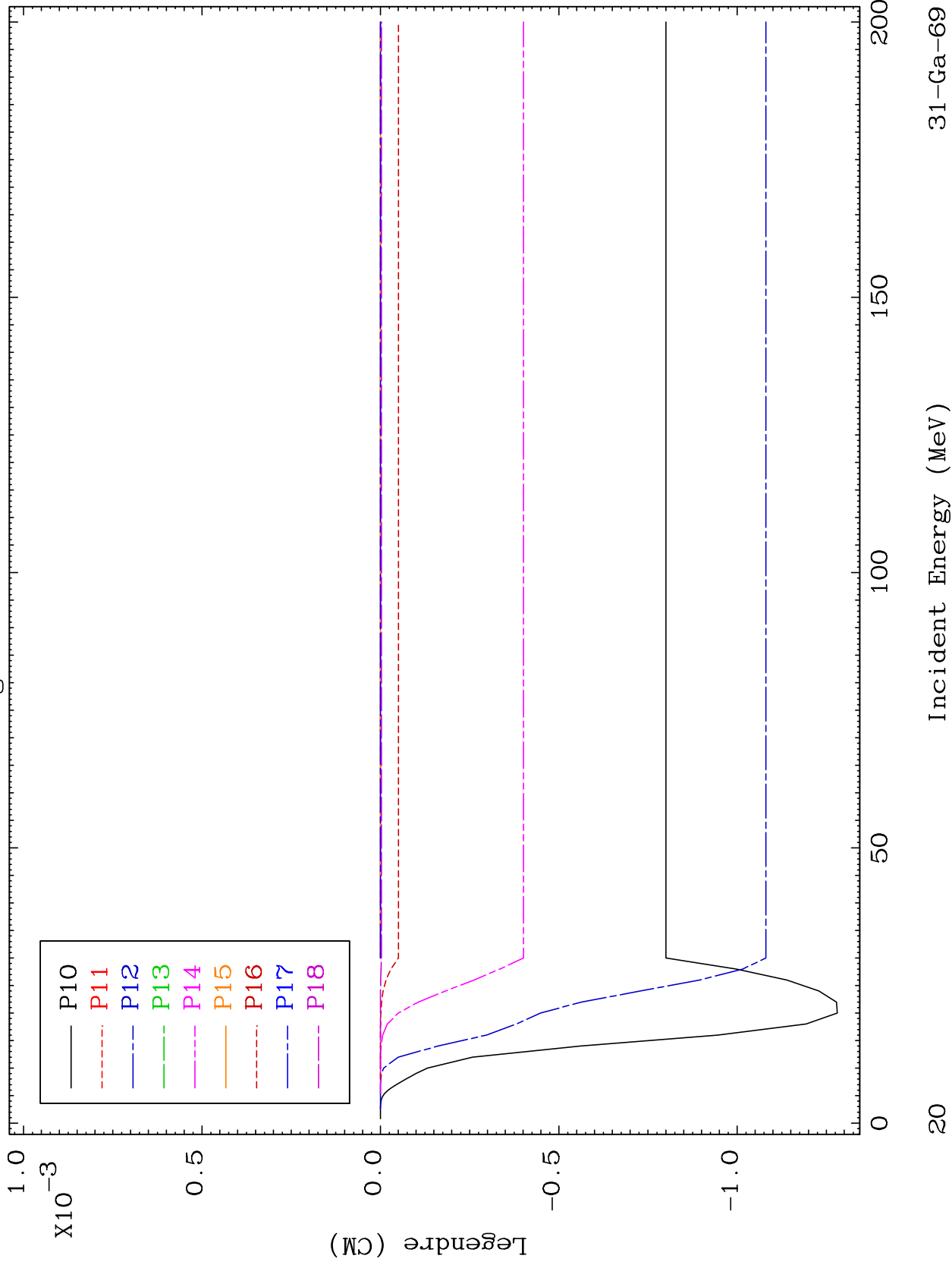




MAT 3125

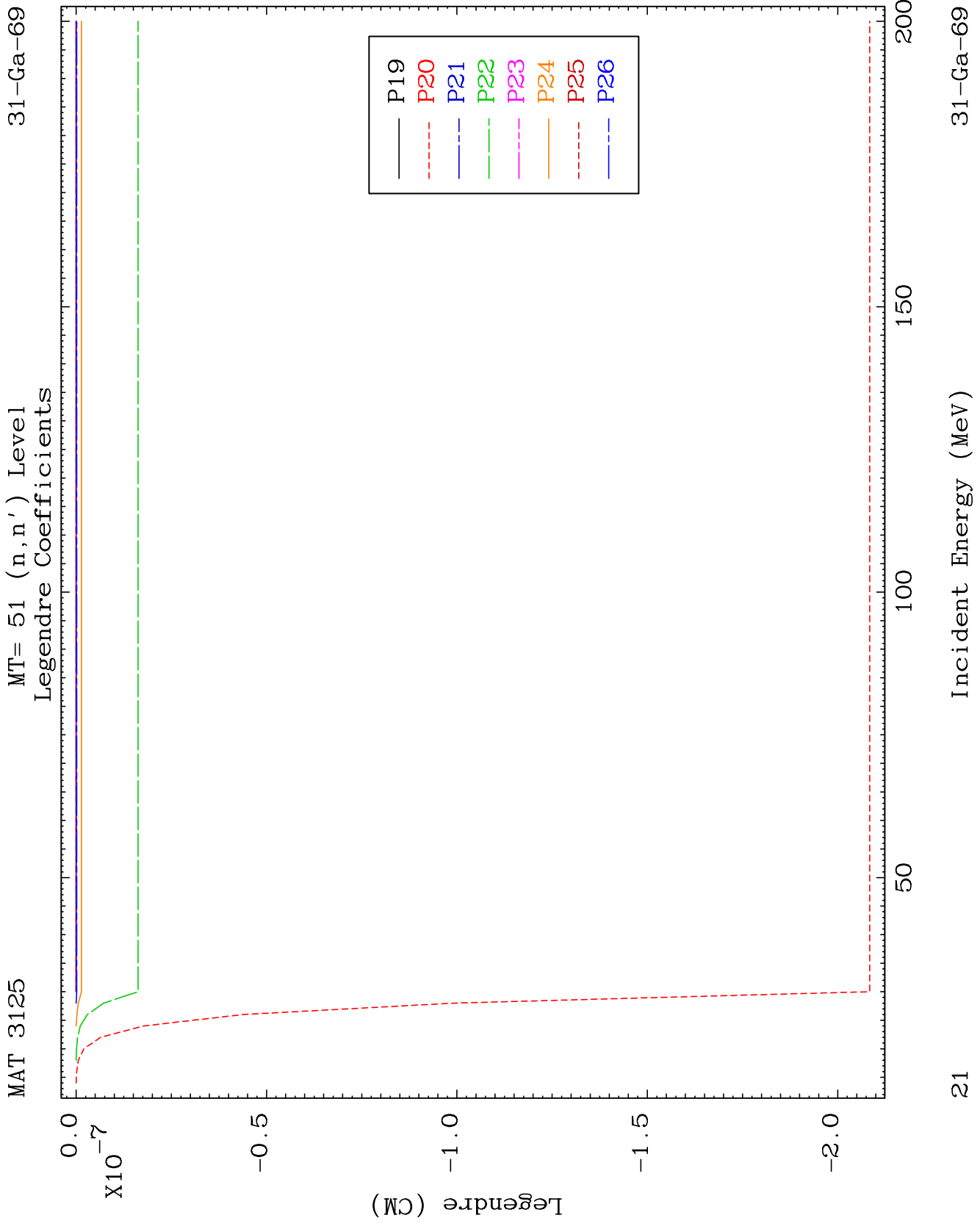
MT= 51 (n,n') Level
Legendre Coefficients

31-Ga-69



31-Ga-69

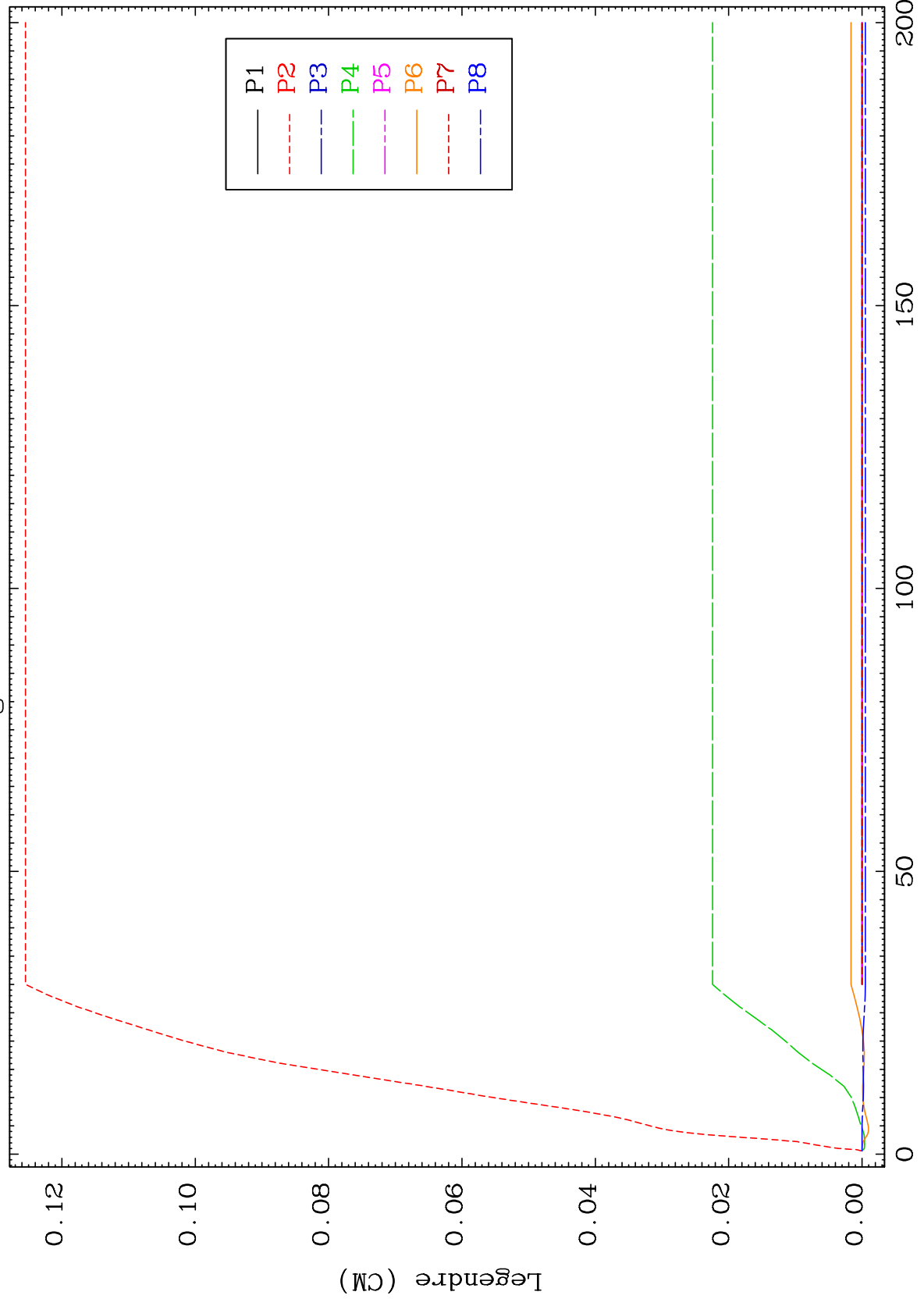
Incident Energy (MeV)



MAT 3125

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

31-Ga-69



31-Ga-69

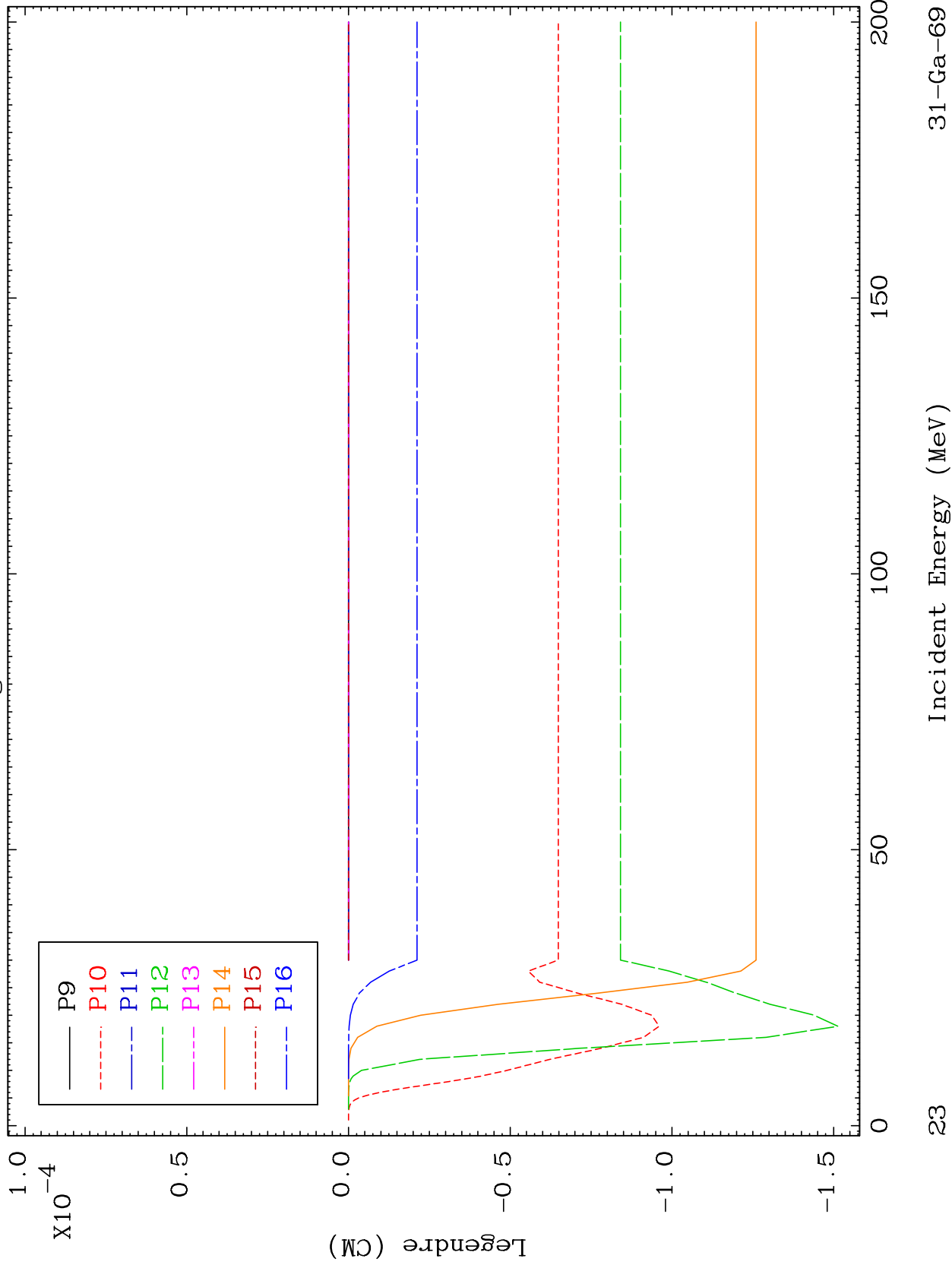
Incident Energy (MeV)

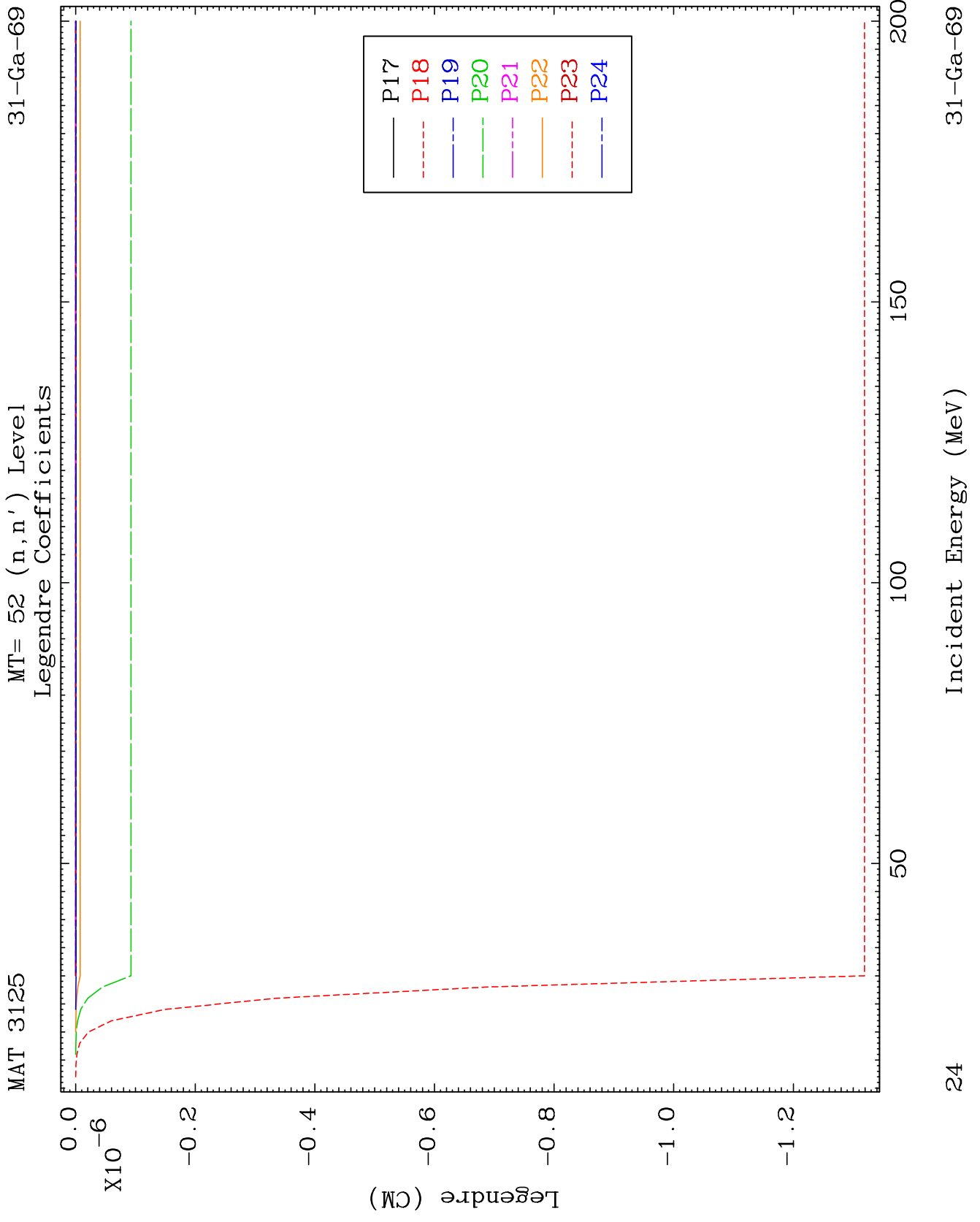
22

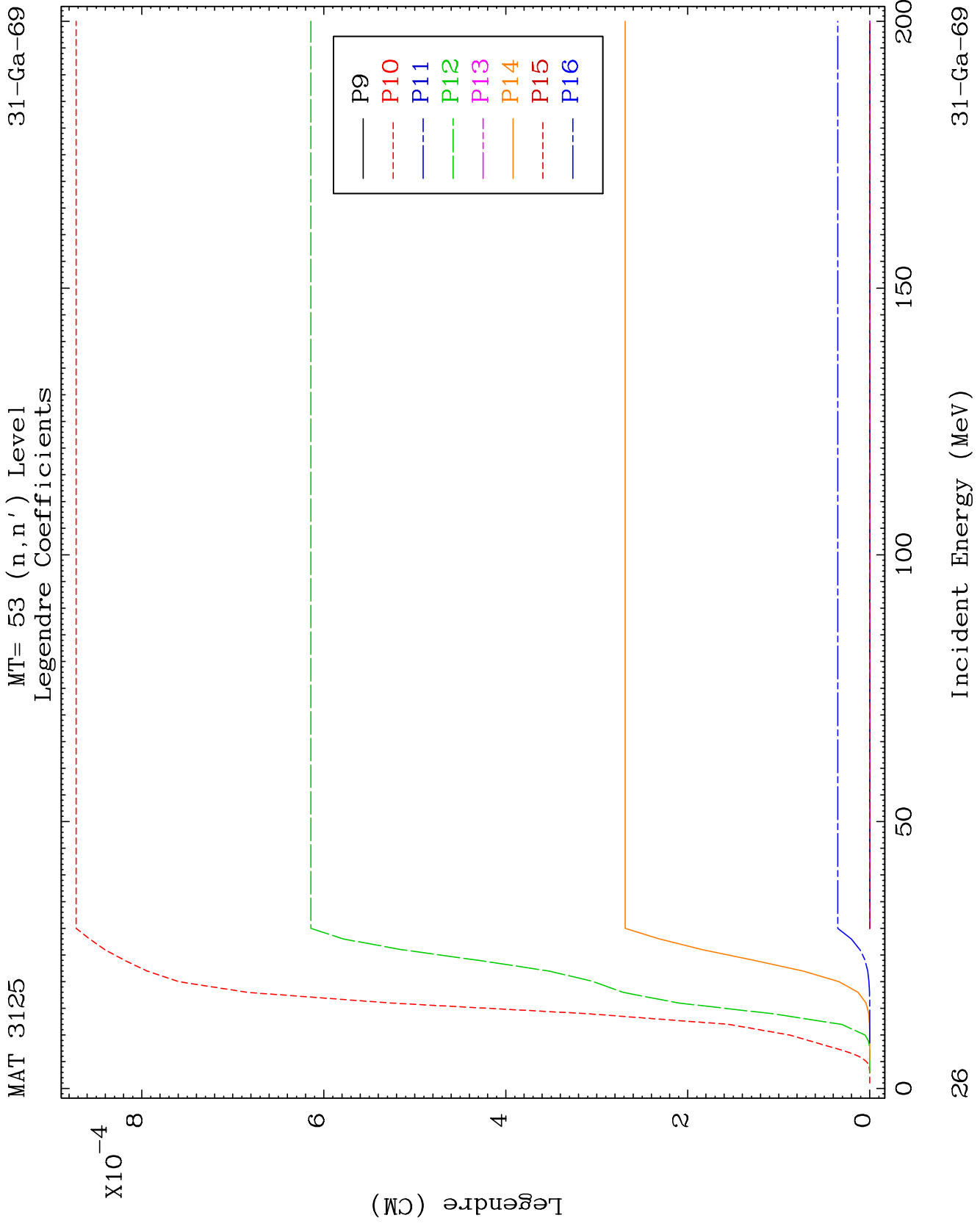
MAT 3125

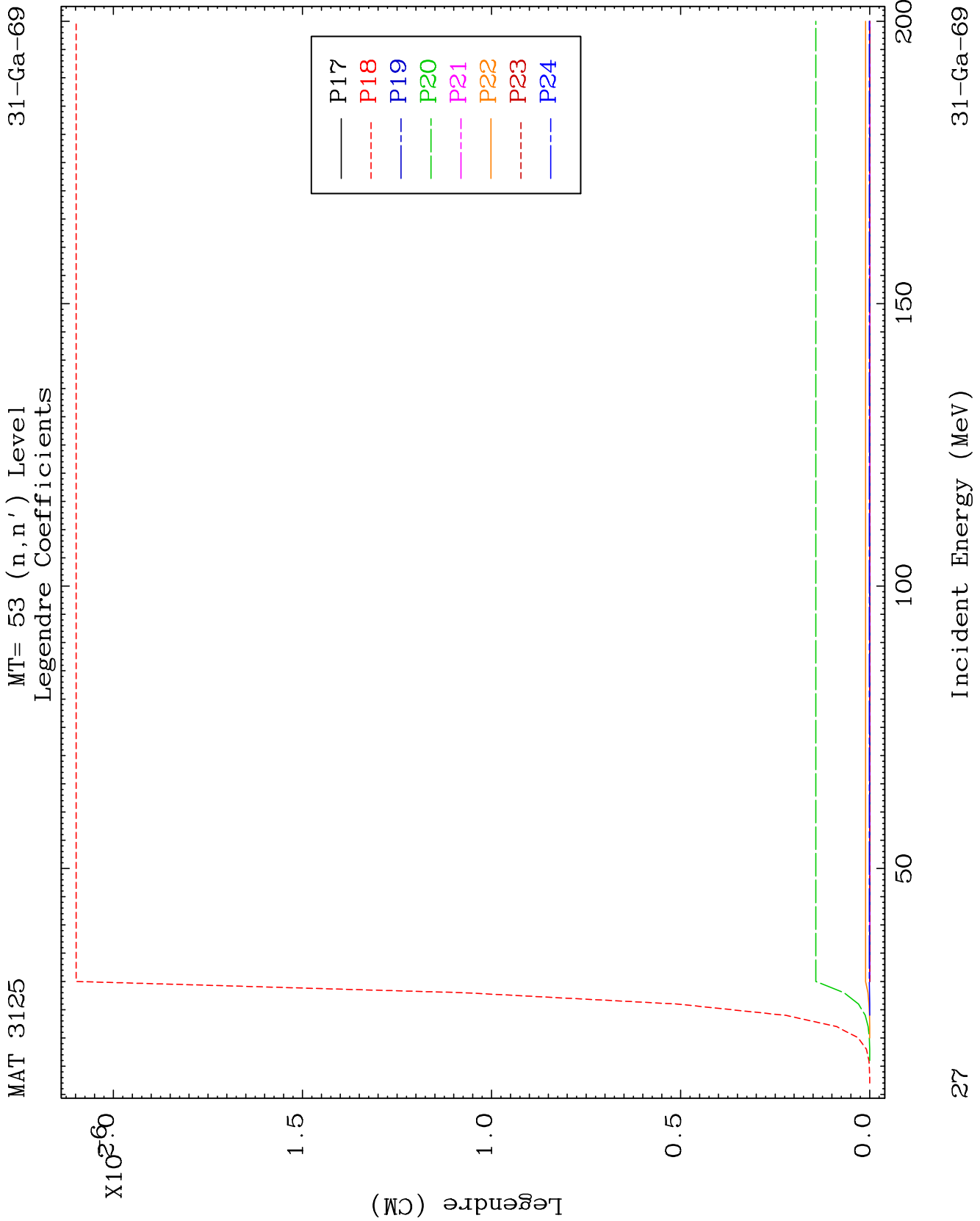
MT= 52 (n,n') Level
Legendre Coefficients

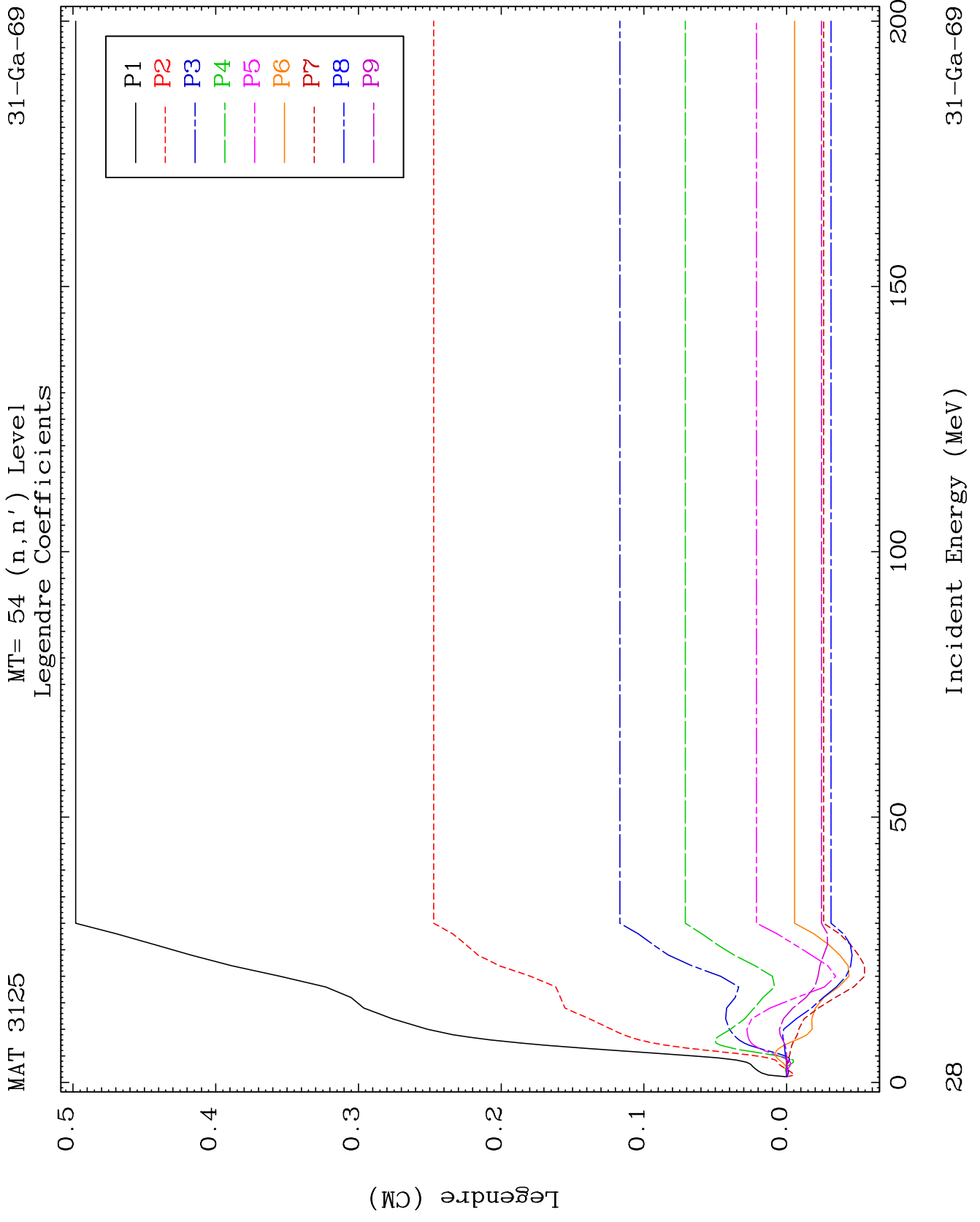
31-Ga-69







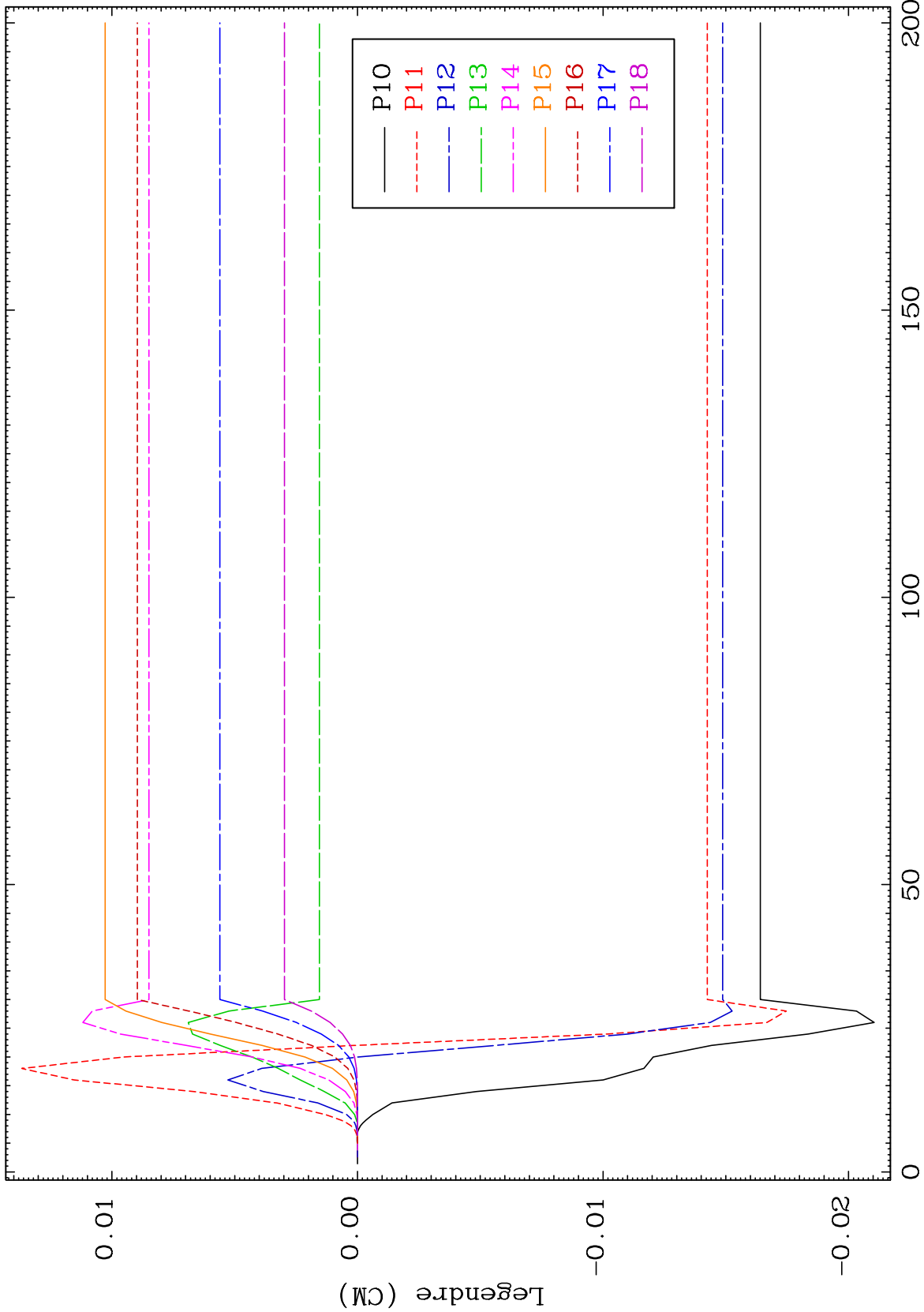




MAT 3125

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

31-Ga-69



29

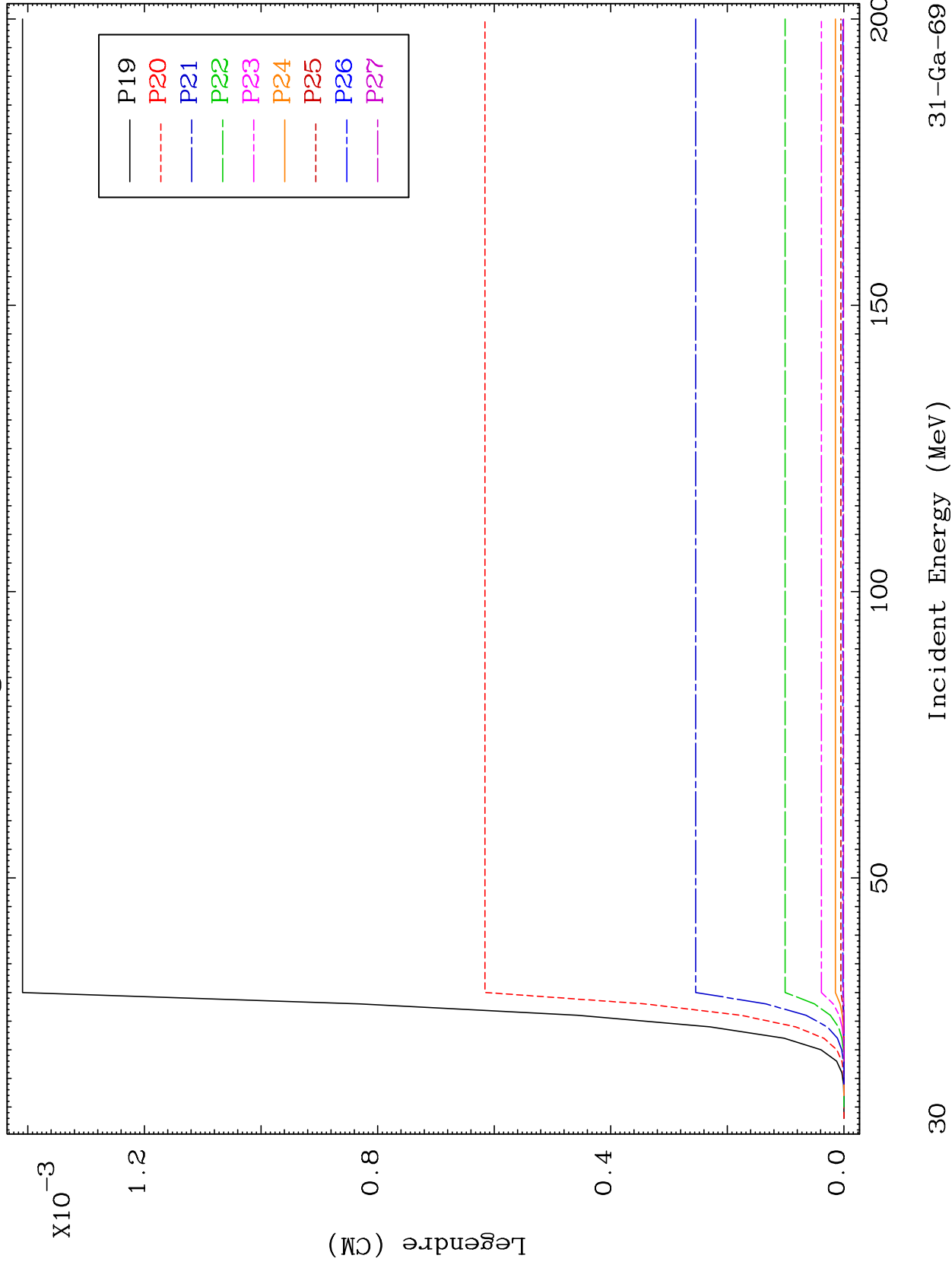
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

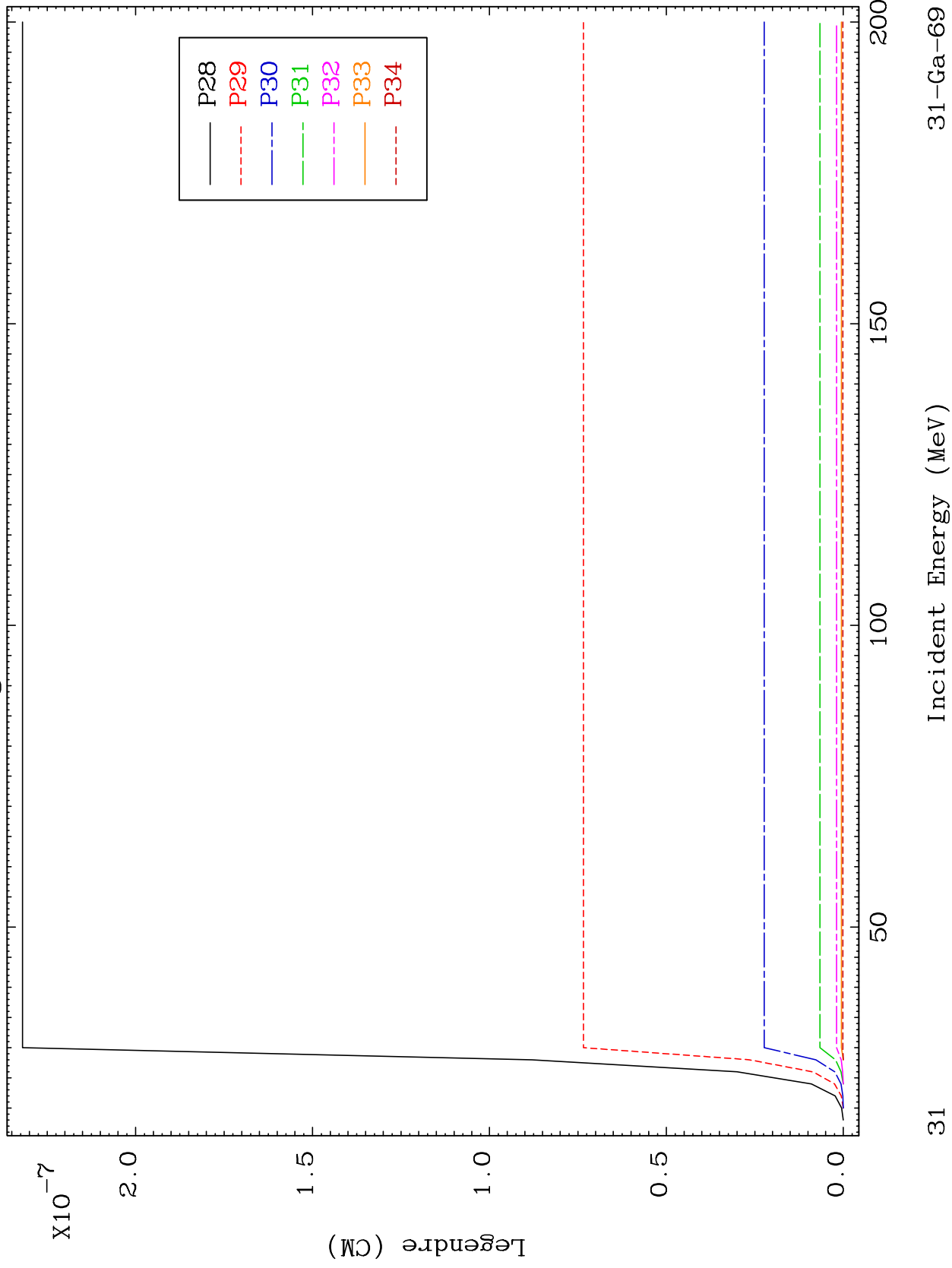
31-Ga-69



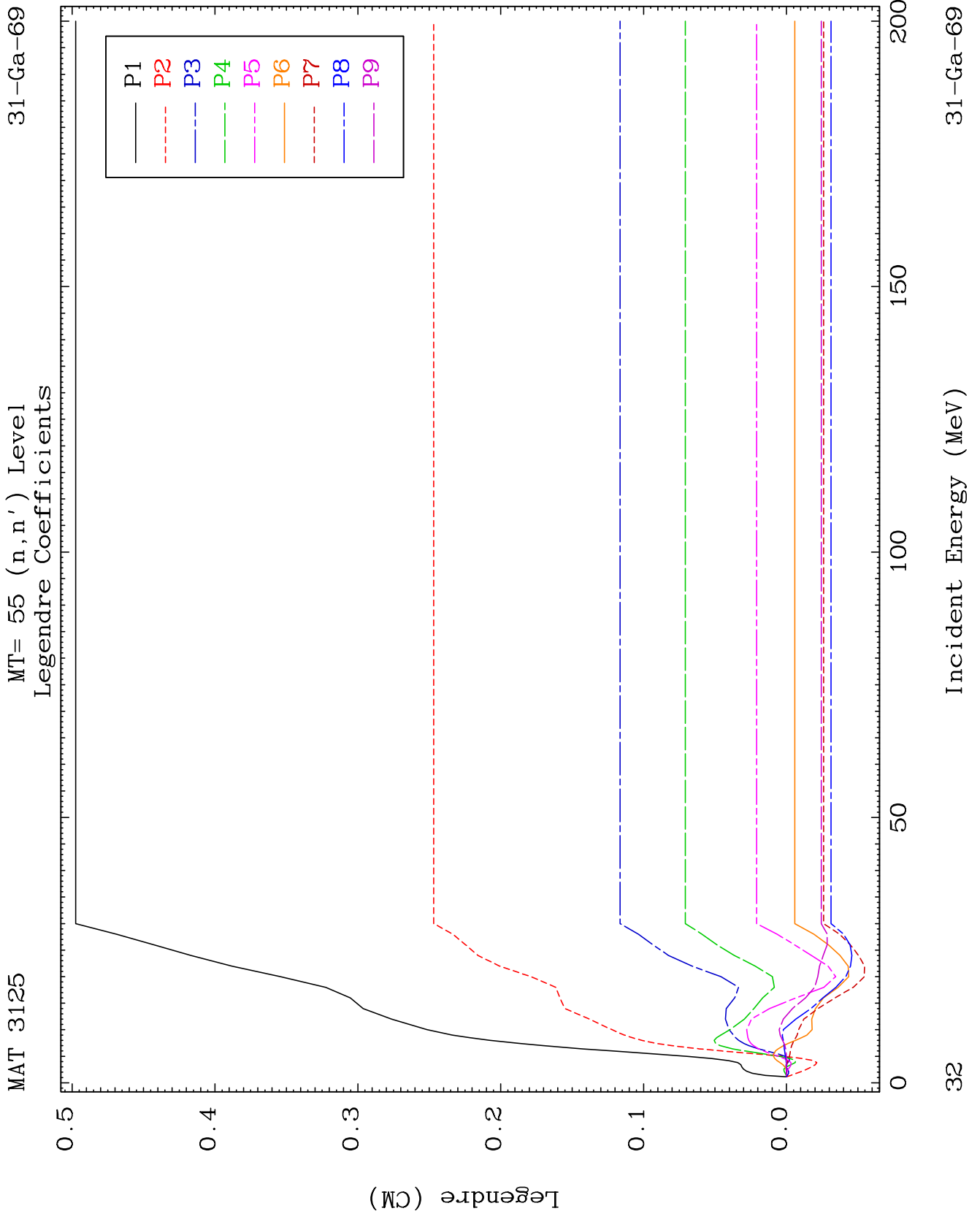
MAT 3125

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

31-Ga-69



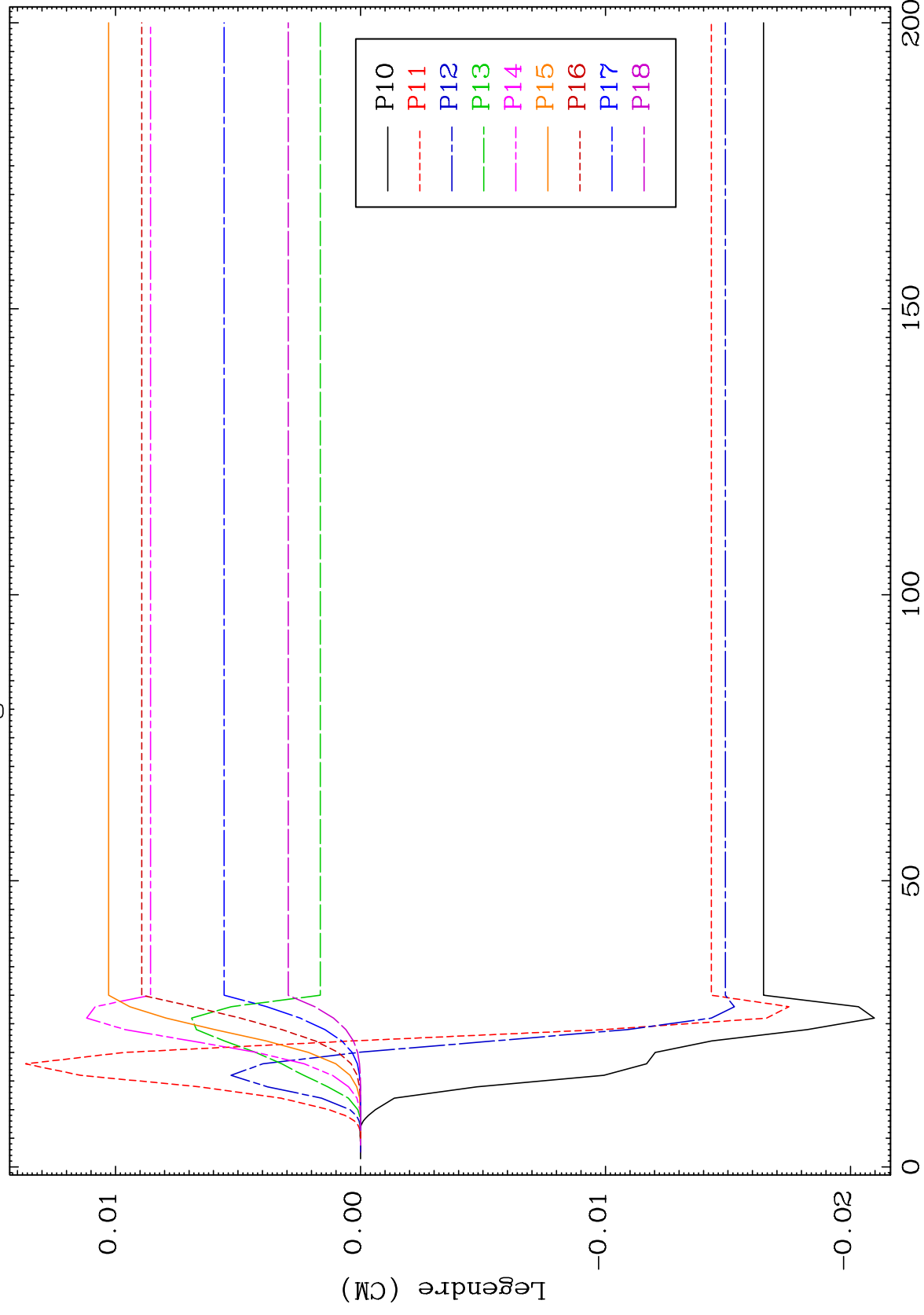
31



MAT 3125

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

31-Ga-69



33

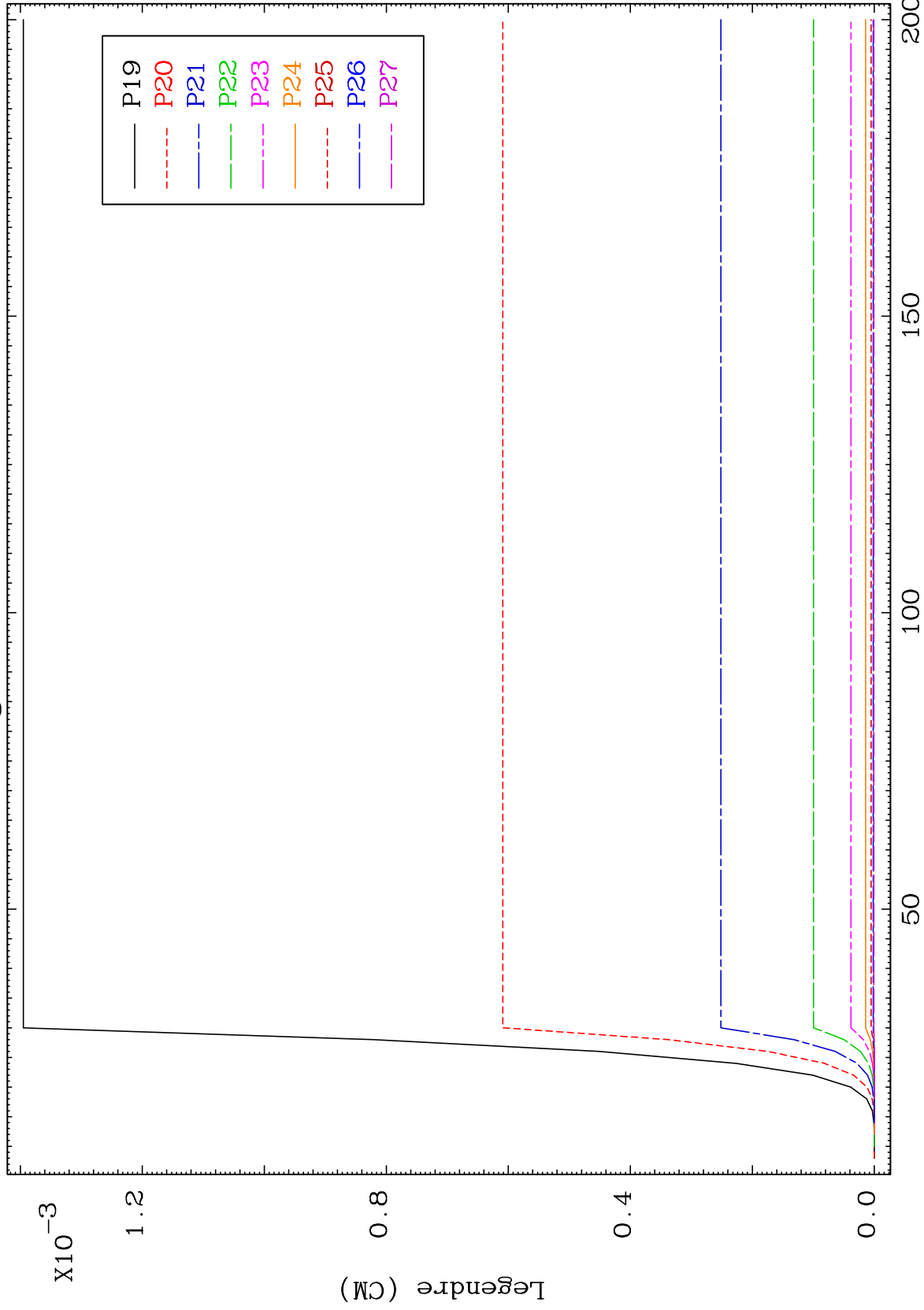
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

31-Ga-69



34

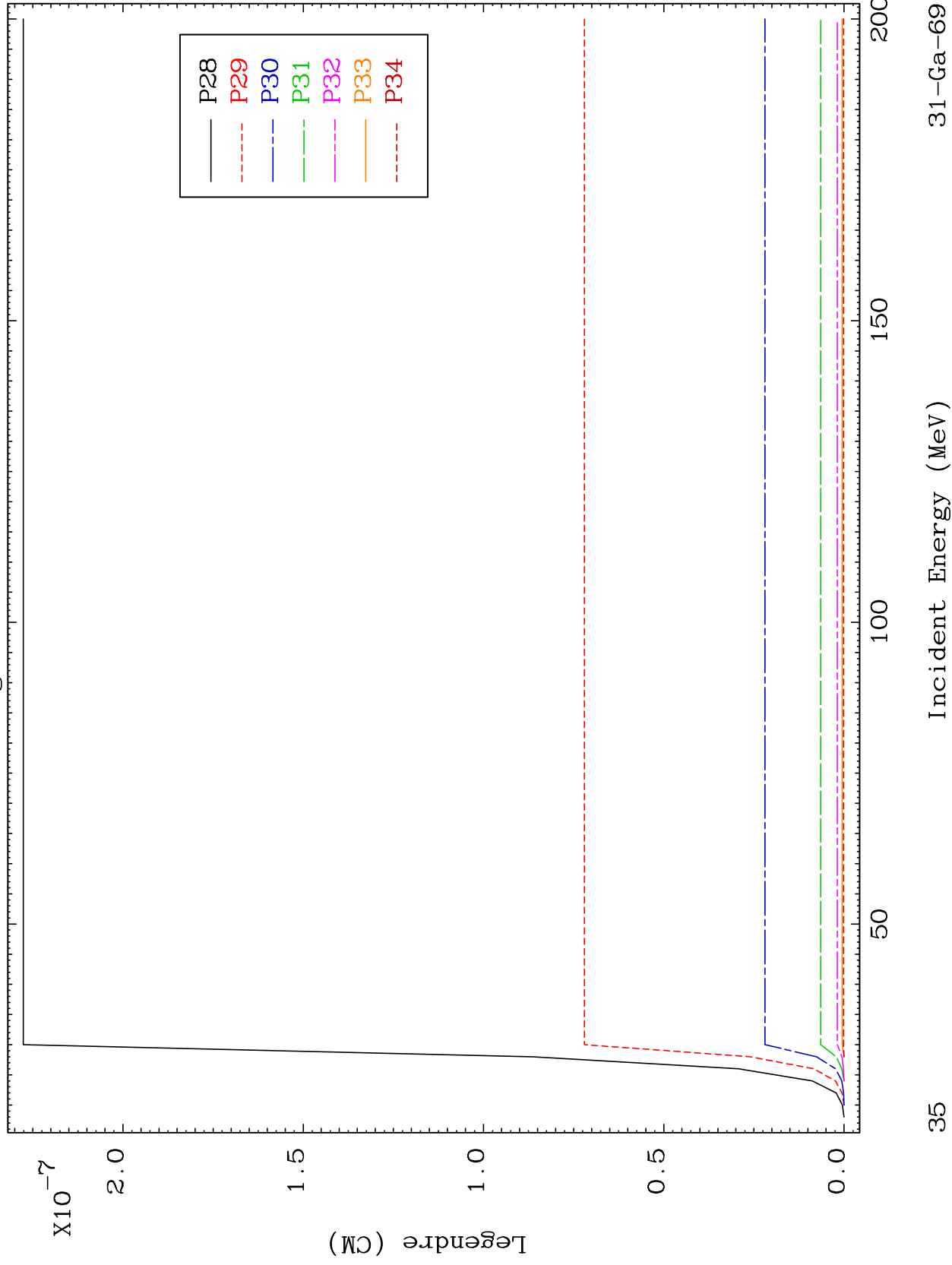
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

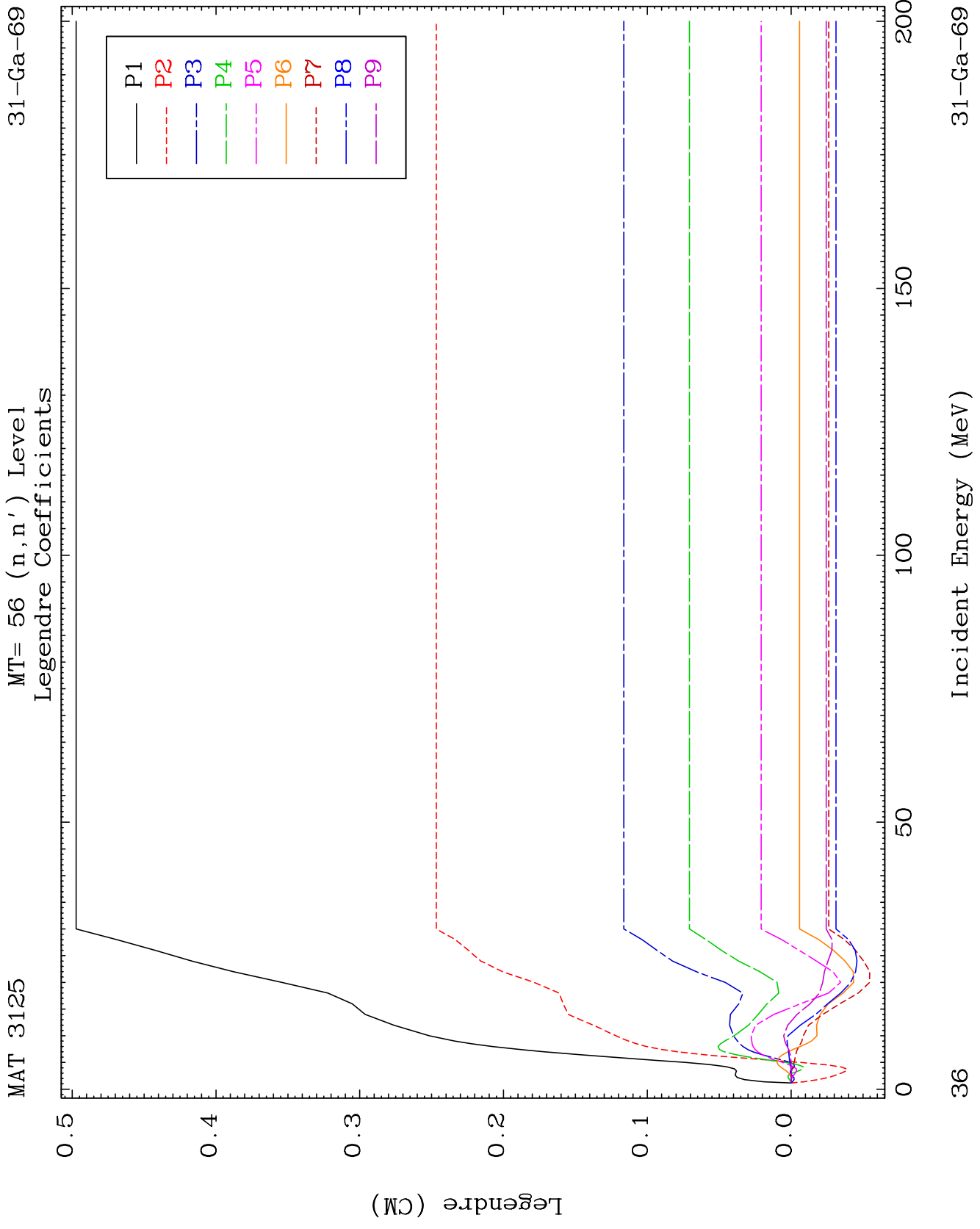
31-Ga-69



35

Incident Energy (MeV)

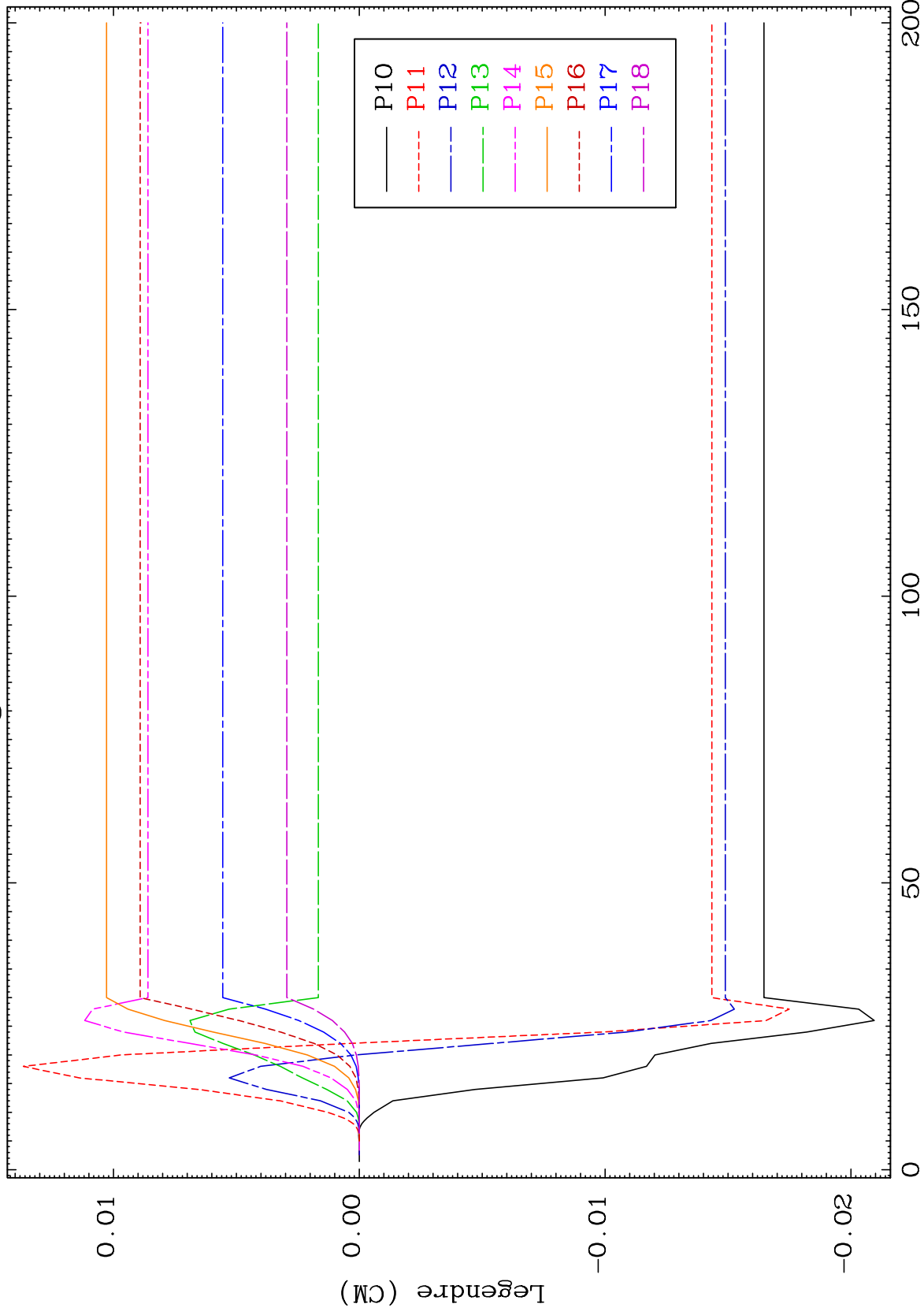
31-Ga-69



MAT 3125

MT= 56 (n,n') Level
Legendre Coefficients

31-Ga-69



37

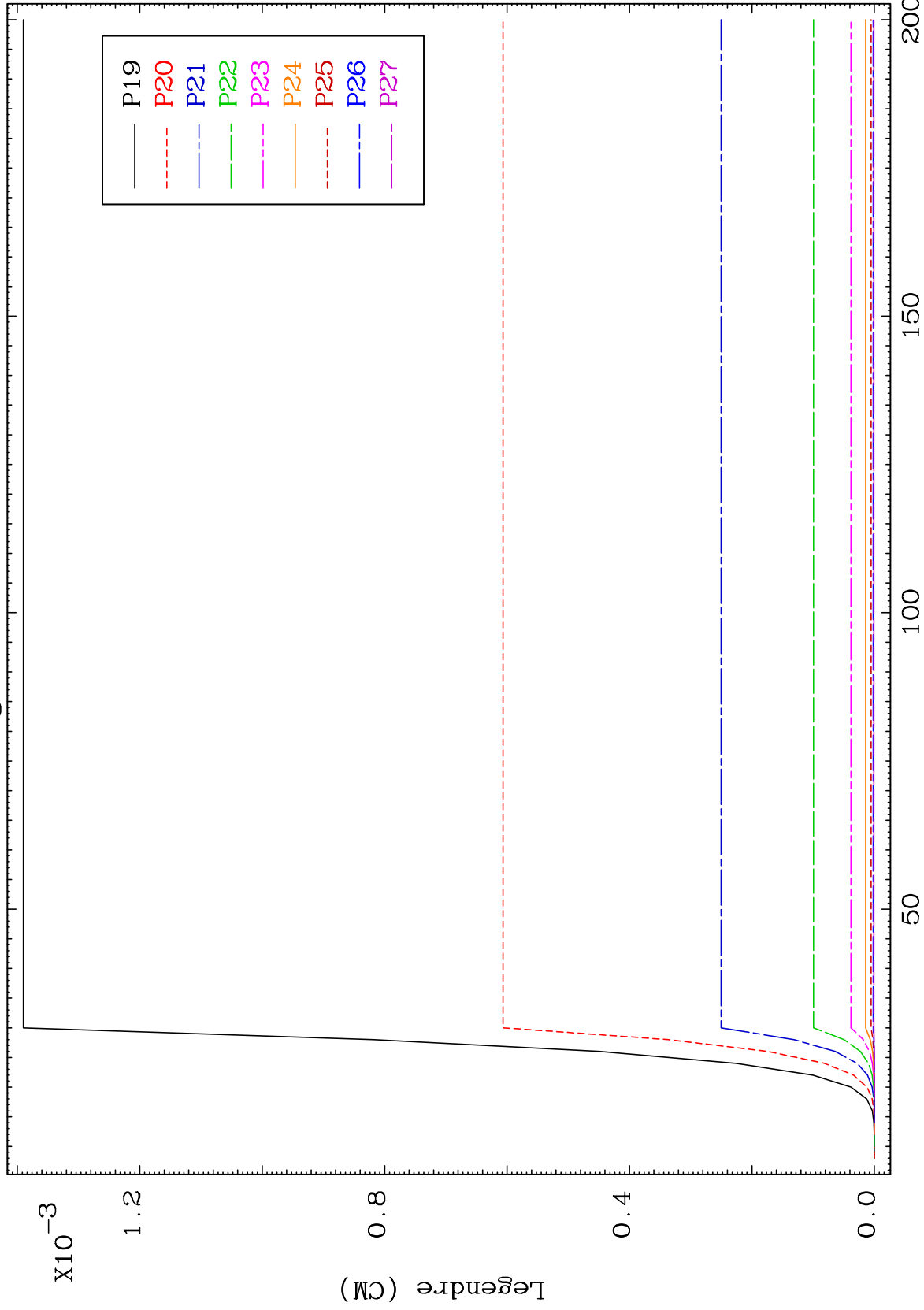
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 56 (n,n') Level
Legendre Coefficients

31-Ga-69



38

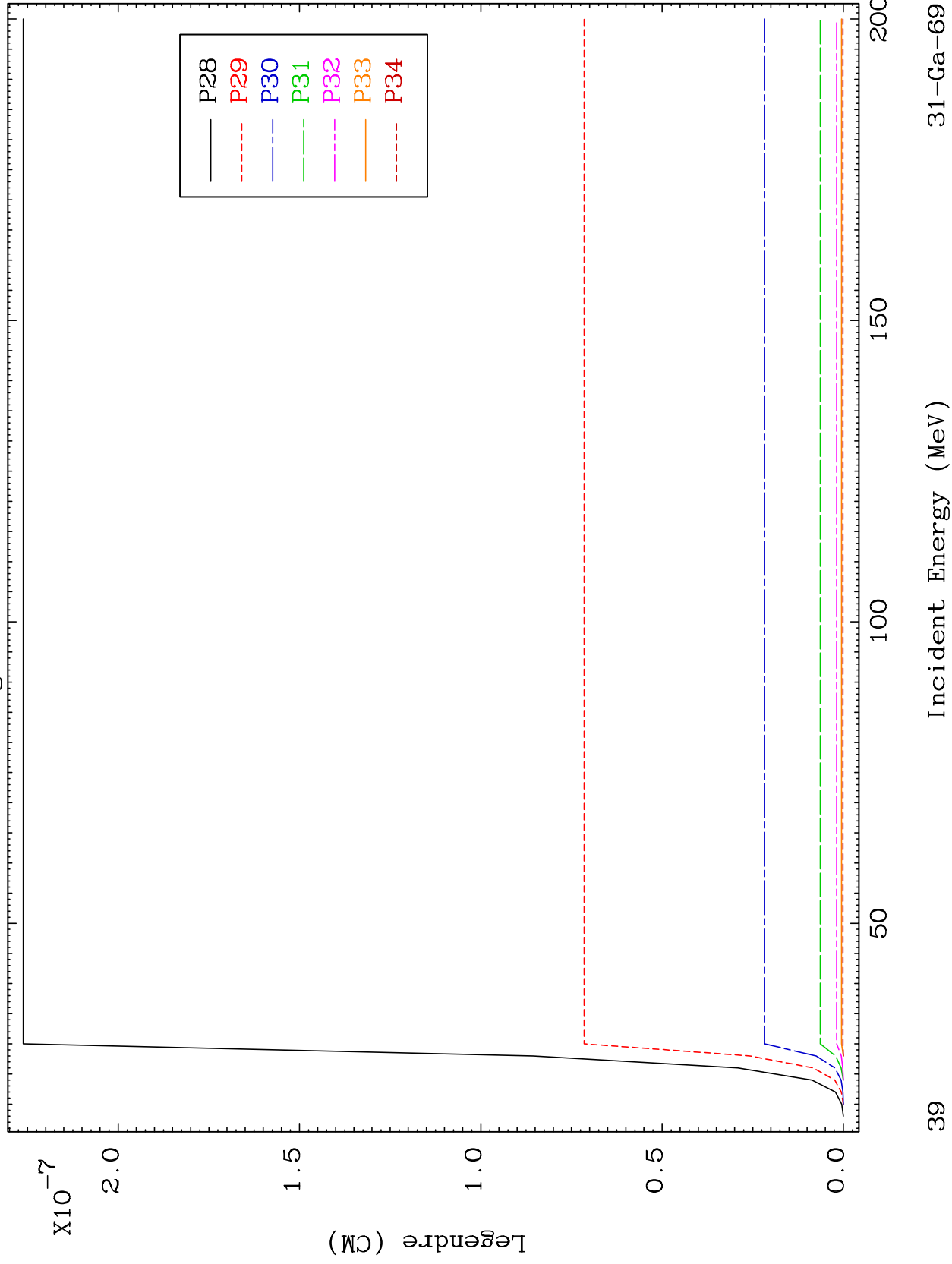
Incident Energy (MeV)

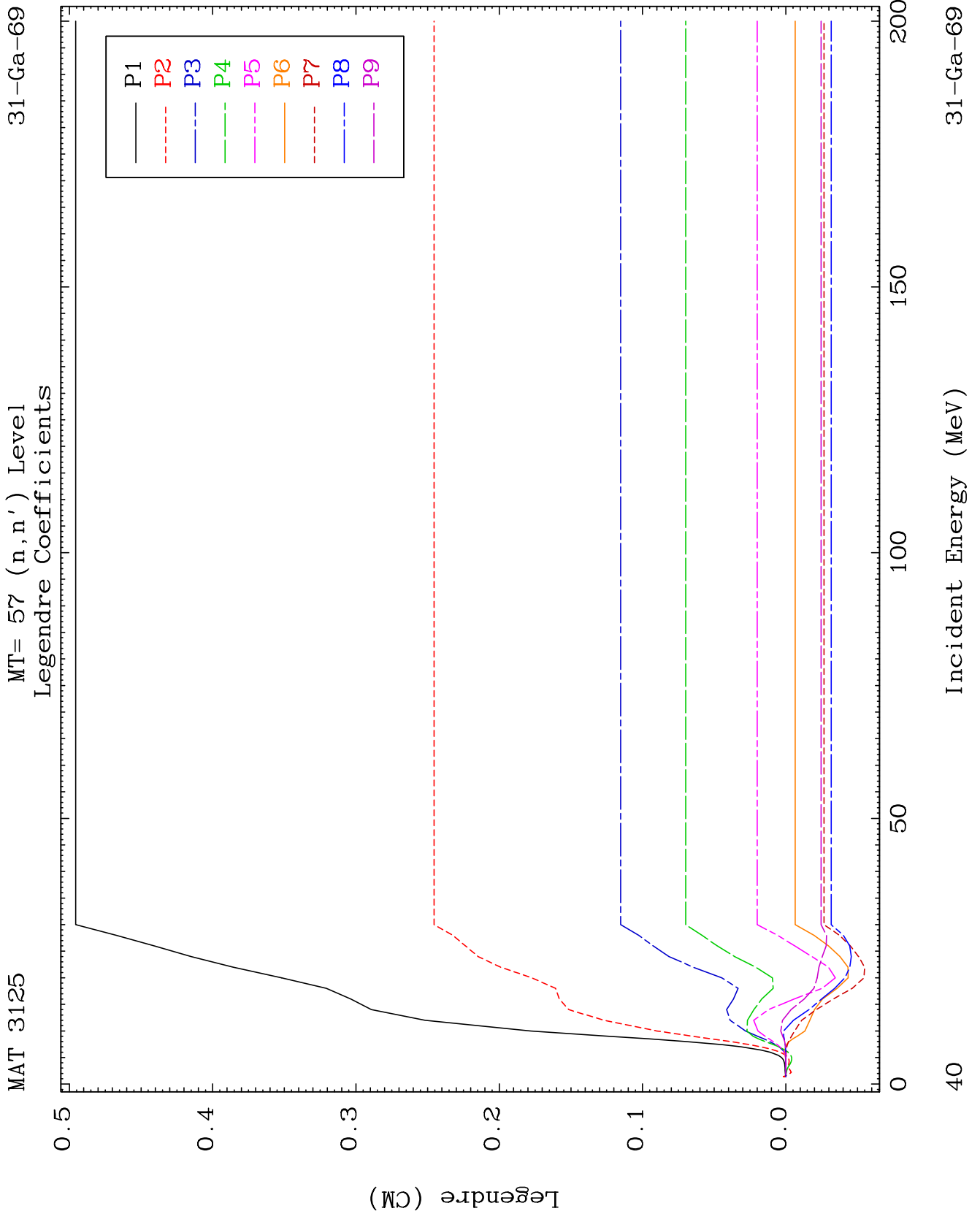
31-Ga-69

MAT 3125

MT= 56 (n,n') Level
Legendre Coefficients

31-Ga-69

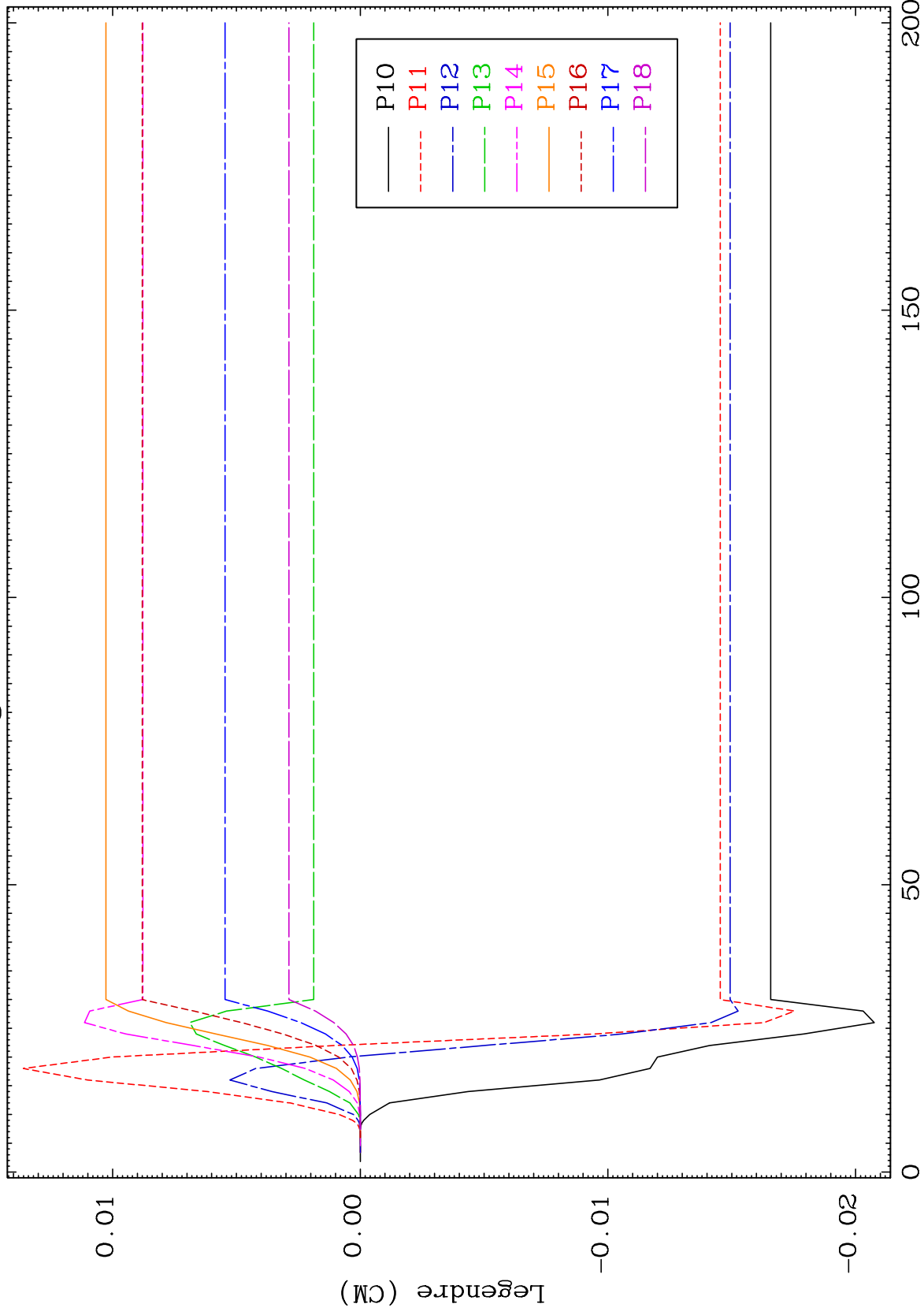




MAT 3125

MT= 57 (n,n') Level
Legendre Coefficients

31-Ga-69



41

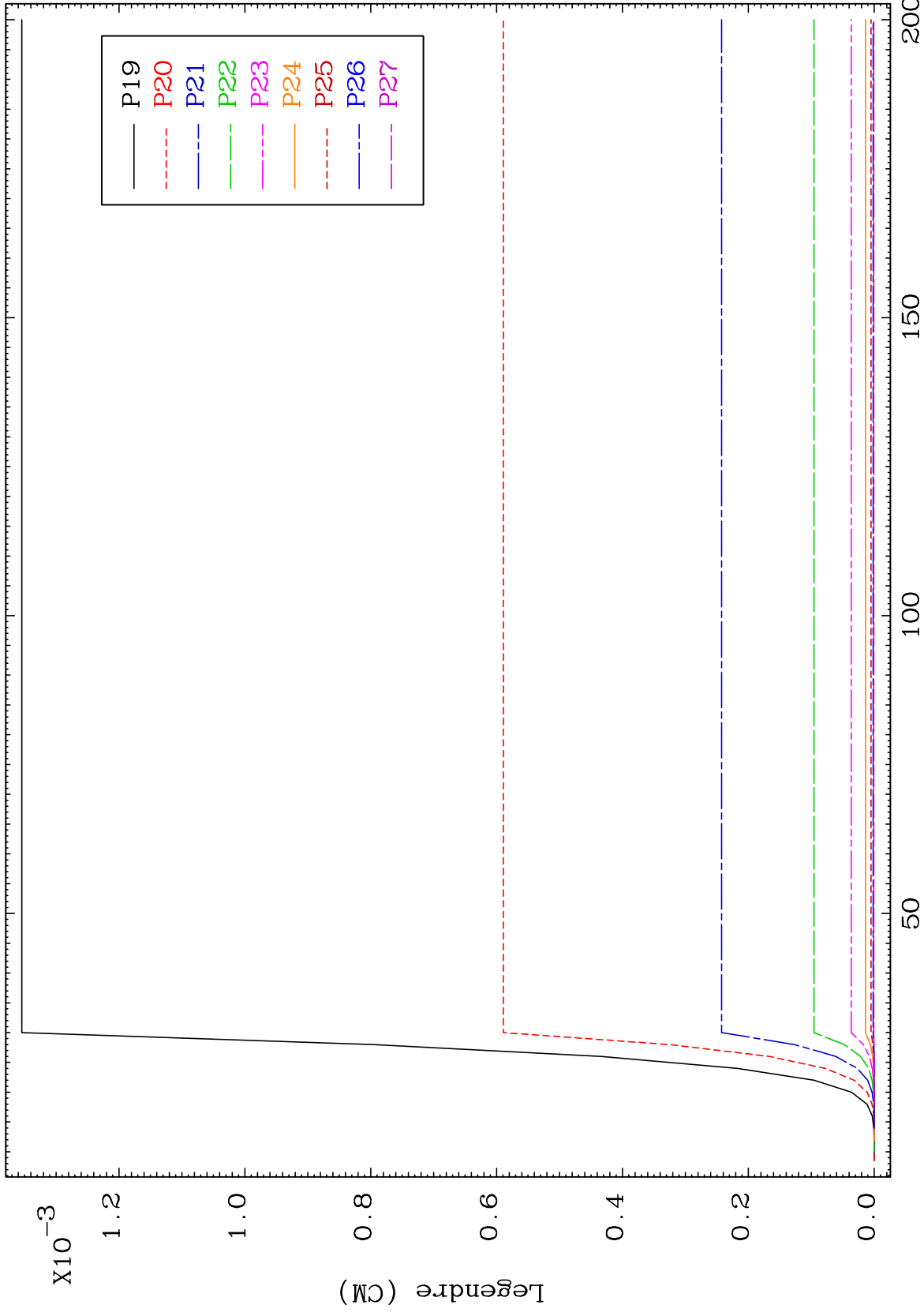
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 57 (n,n') Level
Legendre Coefficients

31-Ga-69



42

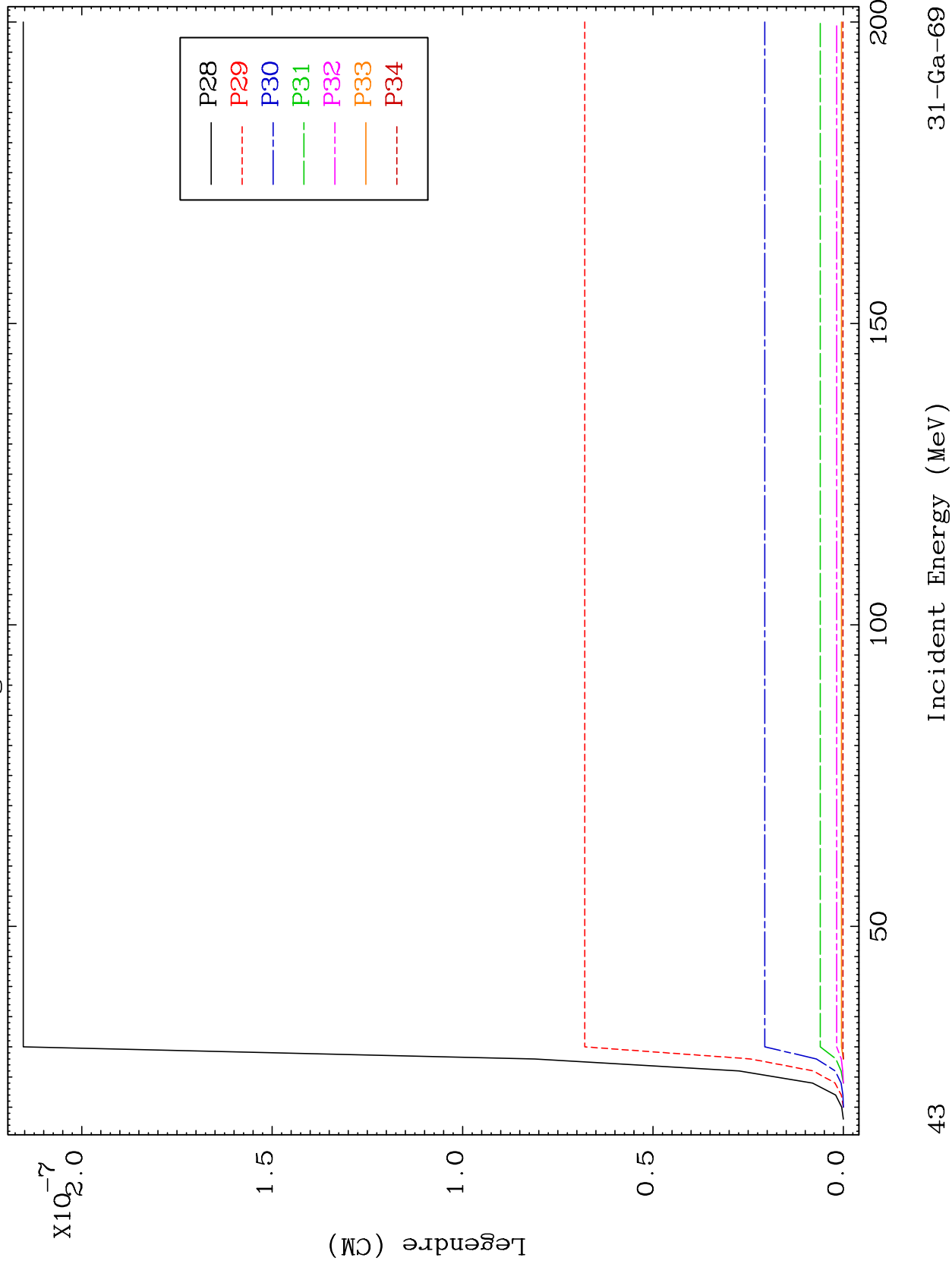
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 57 (n,n') Level
Legendre Coefficients

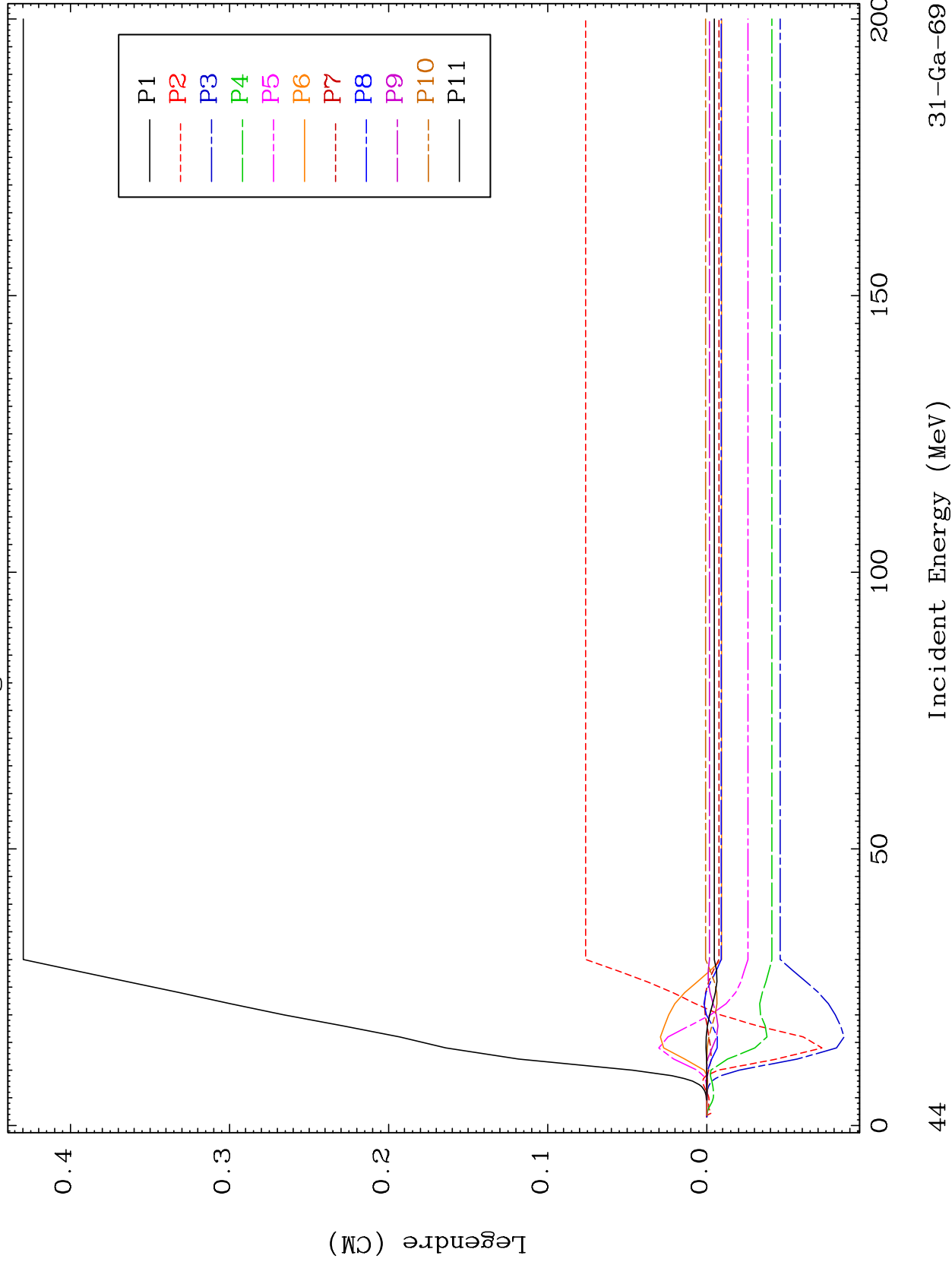
31-Ga-69



MAT 3125

MT= 58 (n,n') Level
Legendre Coefficients

31-Ga-69



31-Ga-69

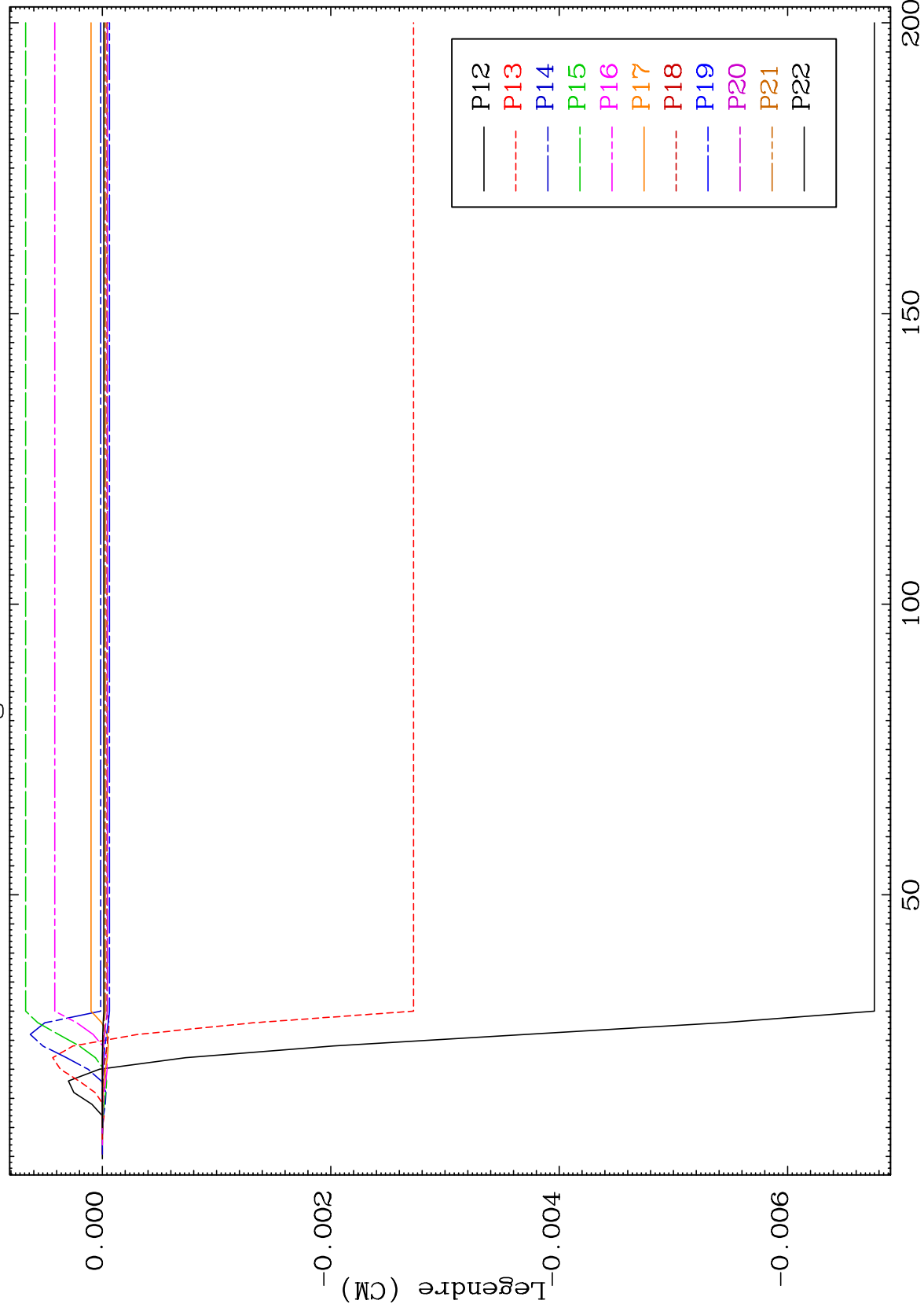
Incident Energy (MeV)

44

MAT 3125

MT= 58 (n,n') Level
Legendre Coefficients

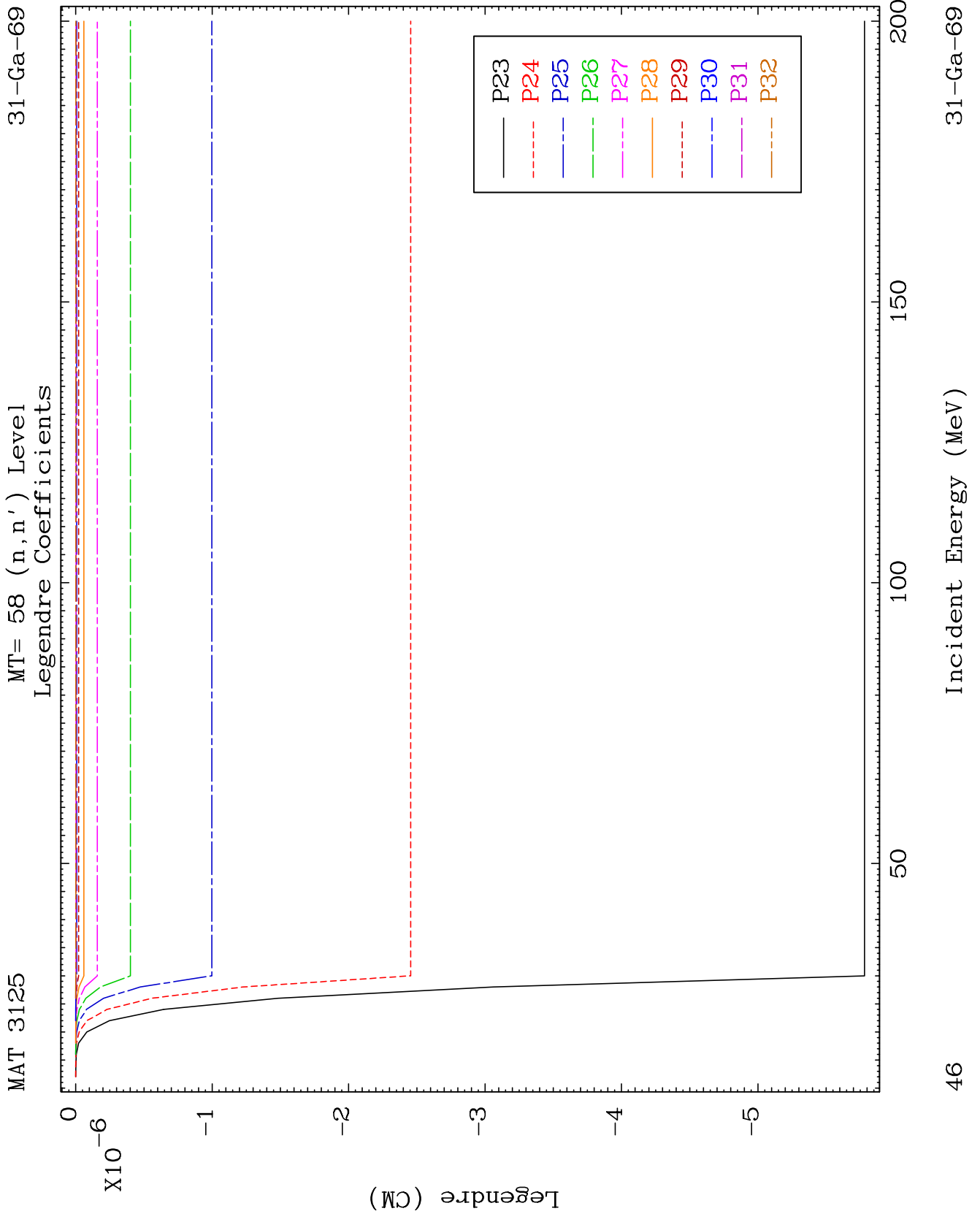
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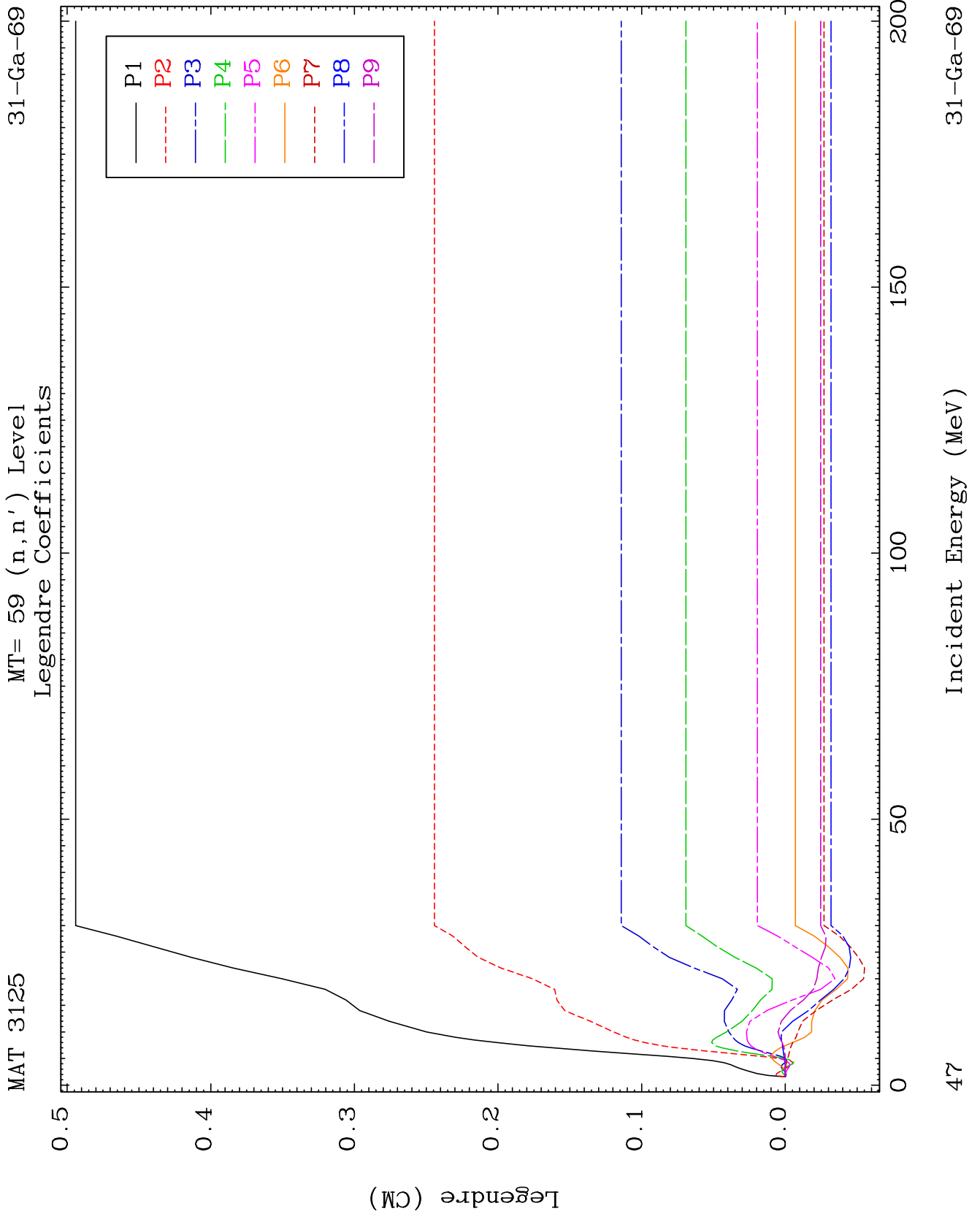


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Incident Energy (MeV)

31-Ga-69

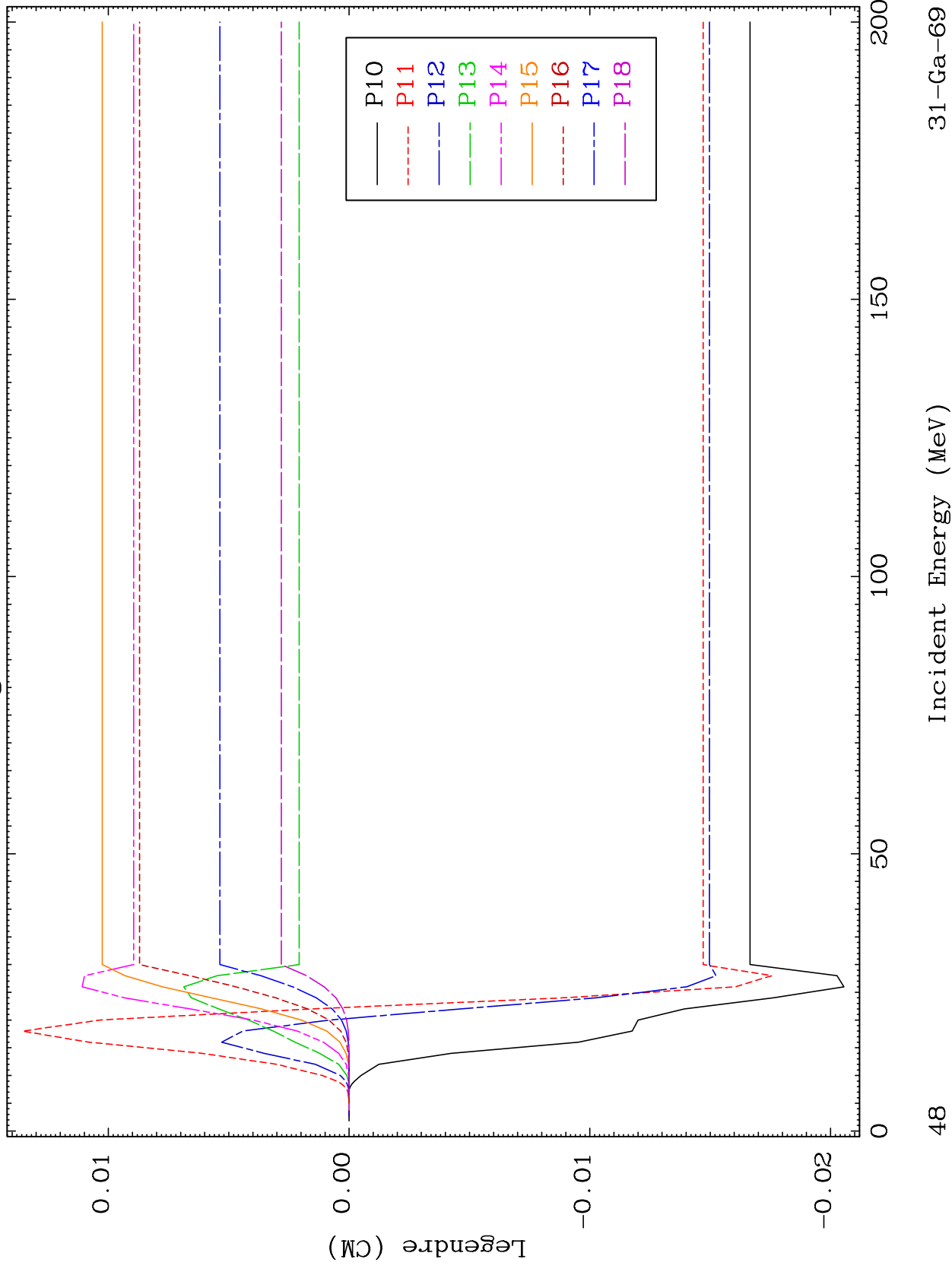




MAT 3125

MT= 59 (n,n') Level
Legendre Coefficients

31-Ga-69



31-Ga-69

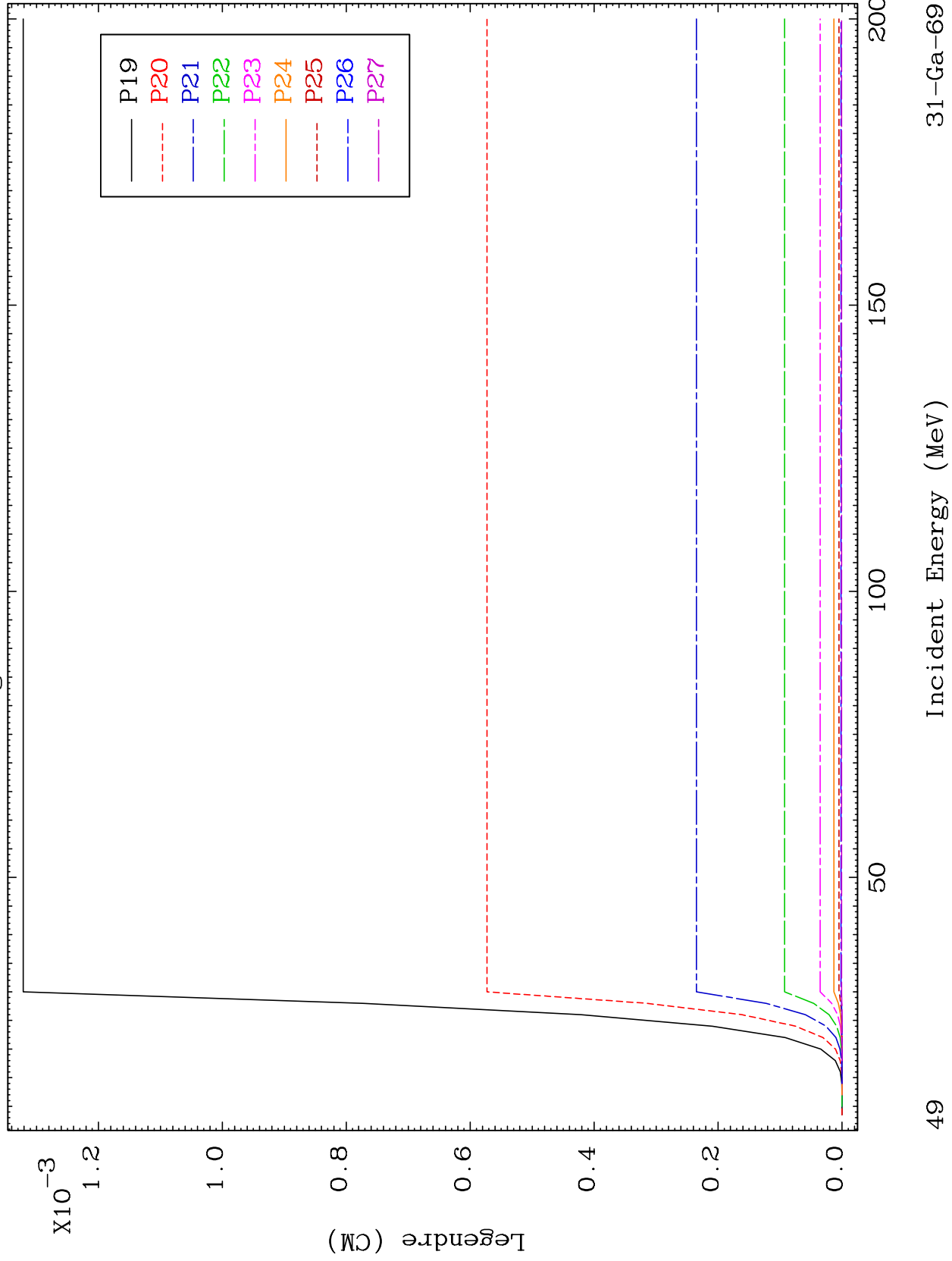
Incident Energy (MeV)

48

MAT 3125

MT= 59 (n,n') Level
Legendre Coefficients

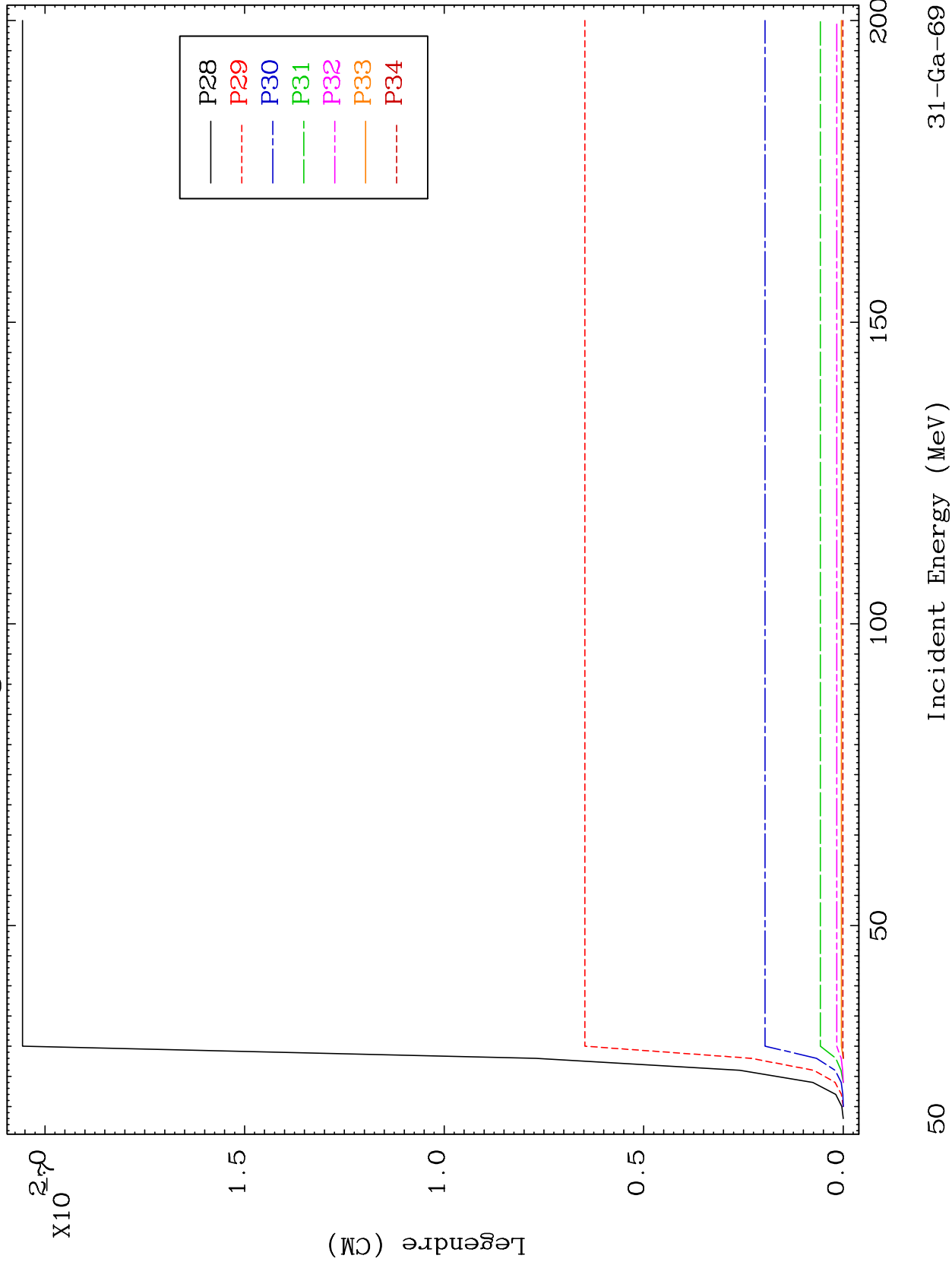
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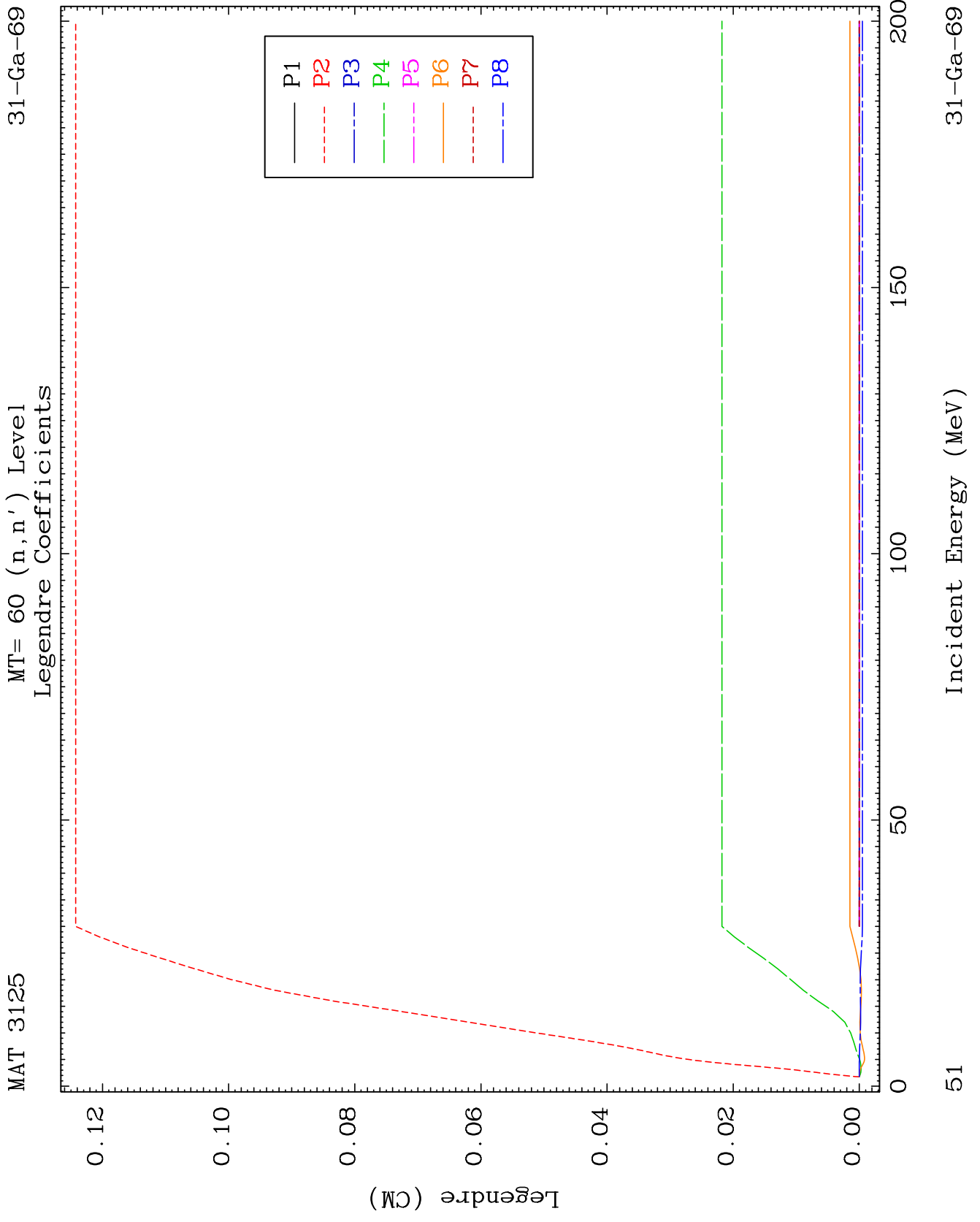


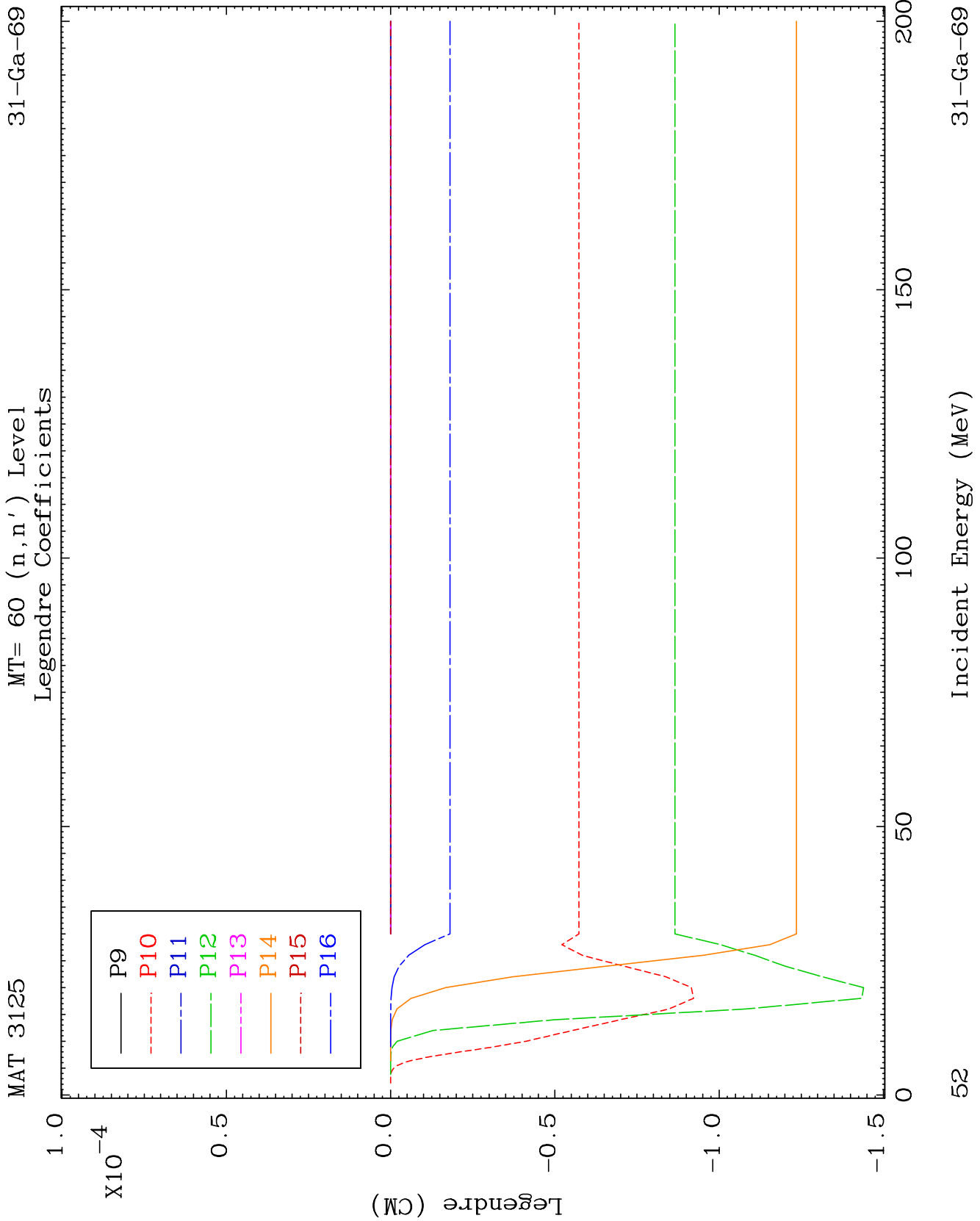
MAT 3125

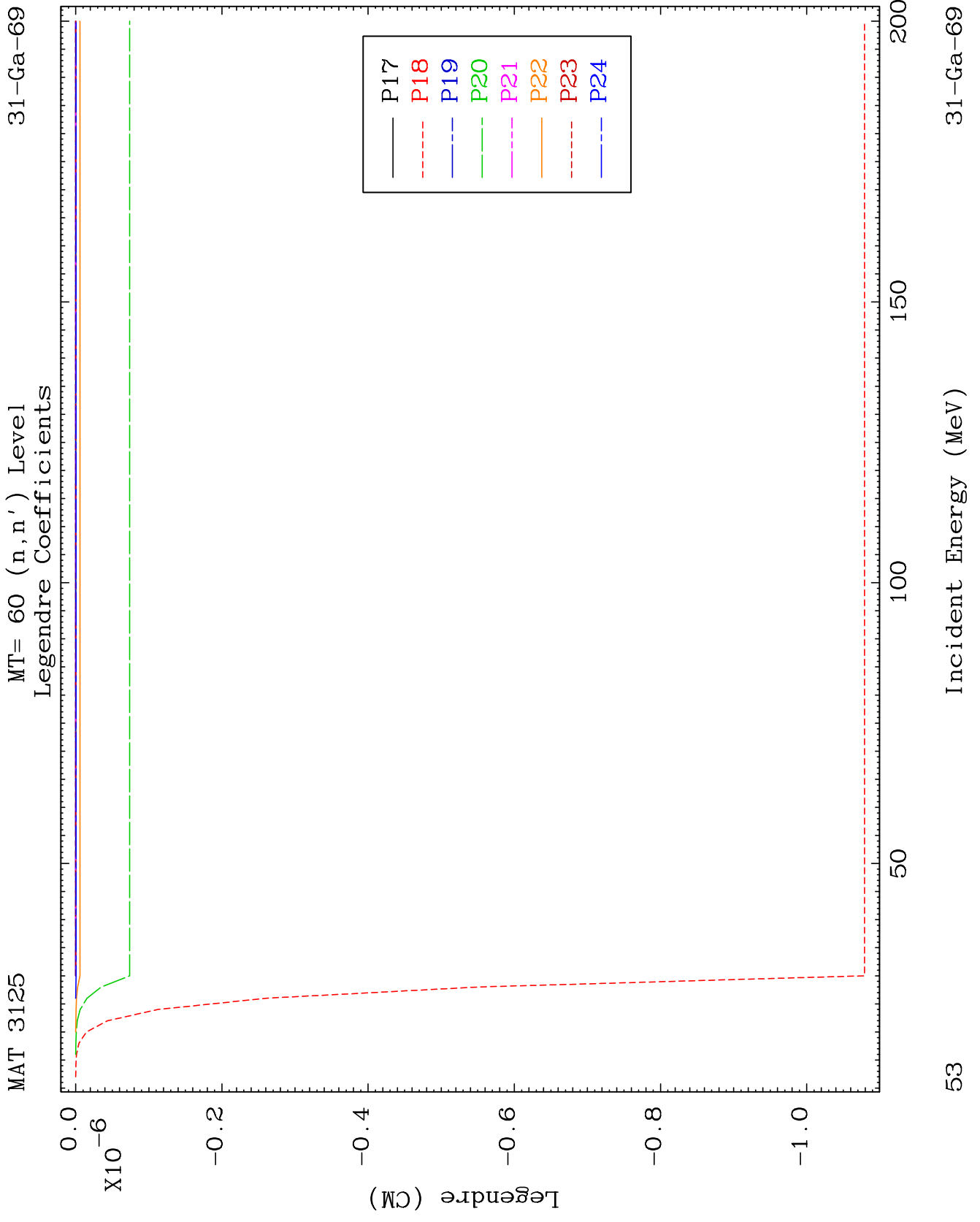
MT= 59 (n,n') Level
Legendre Coefficients

31-Ga-69





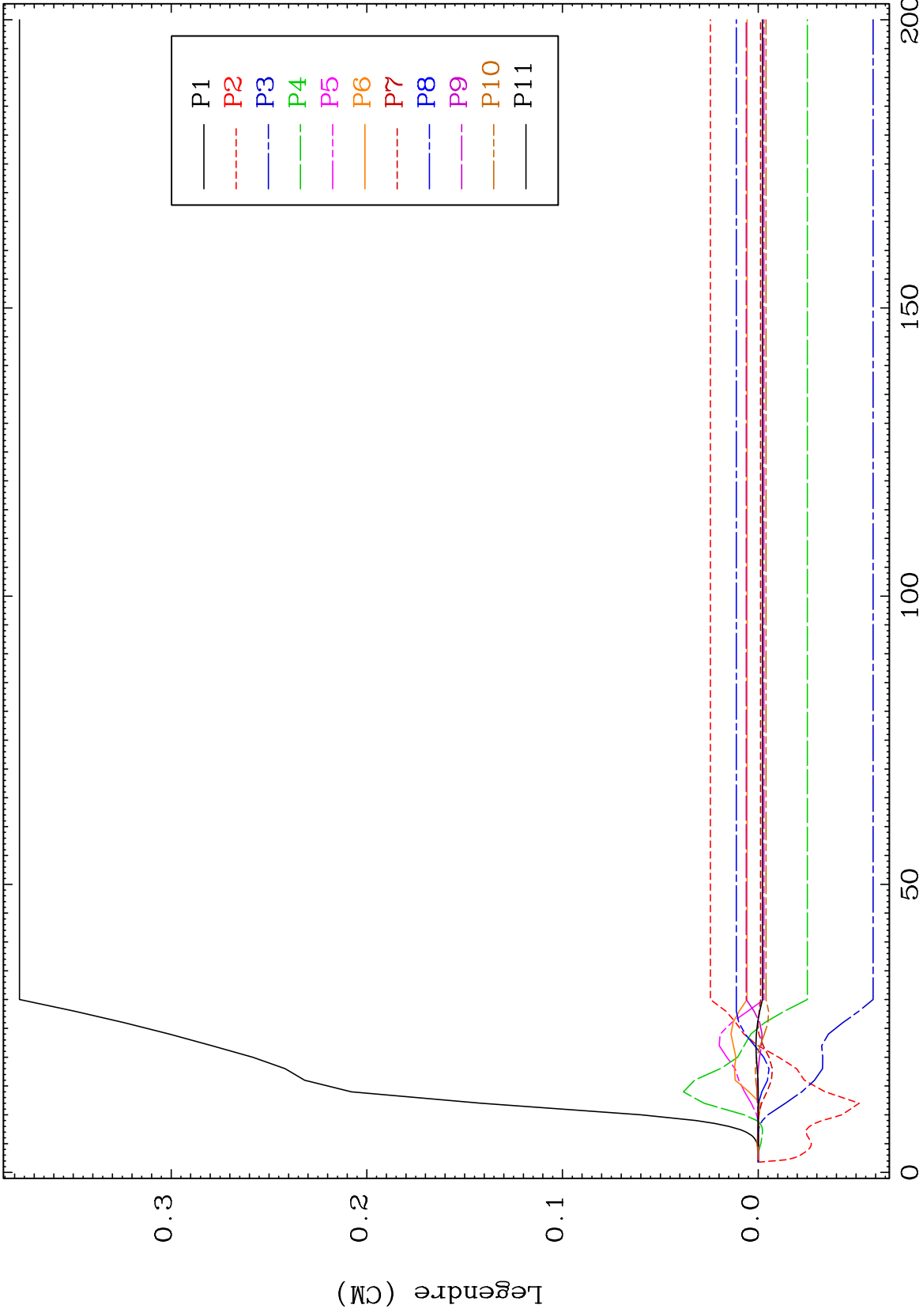




MAT 3125

MT= 61 (n,n') Level
Legendre Coefficients

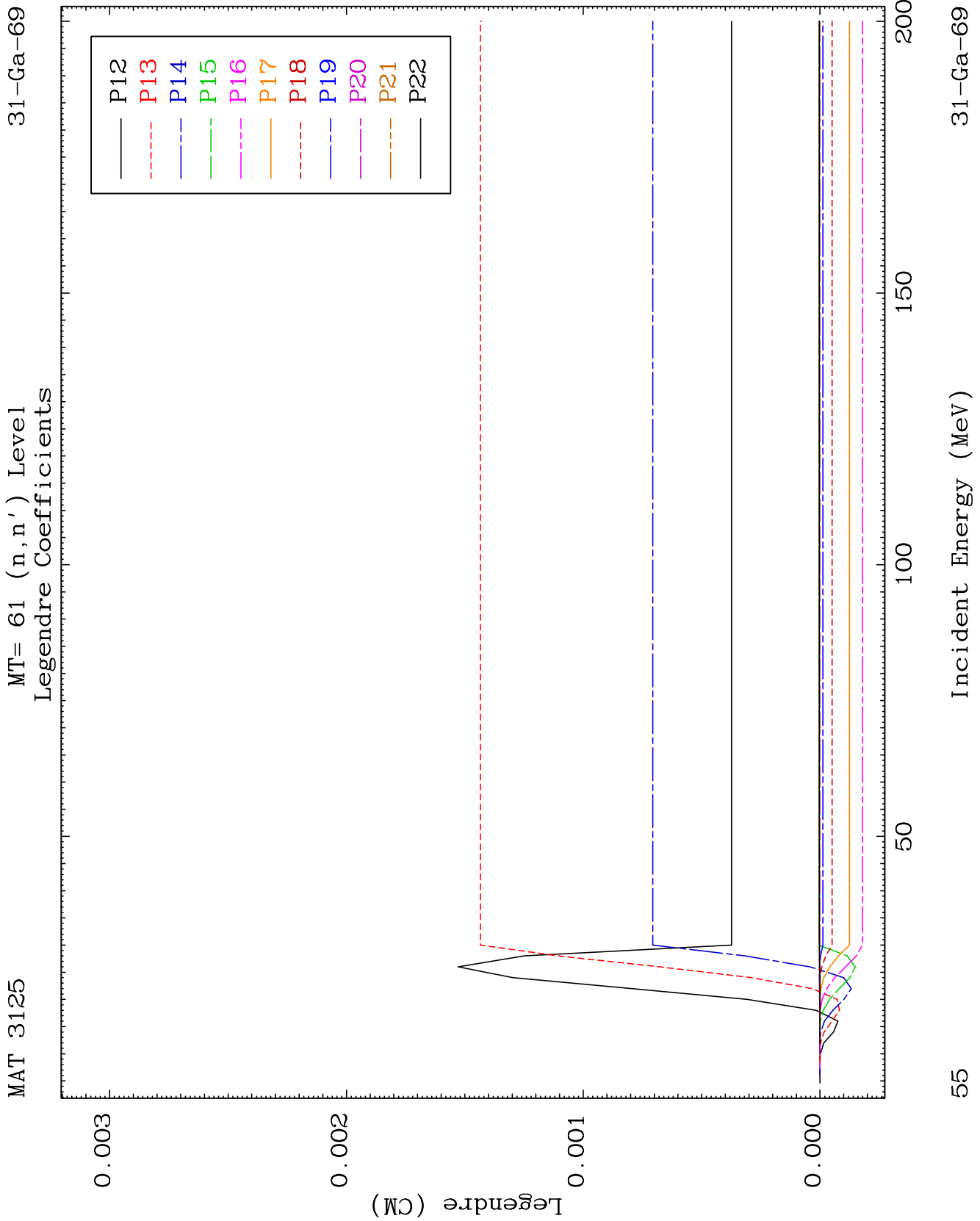
31-Ga-69



54

Incident Energy (MeV)

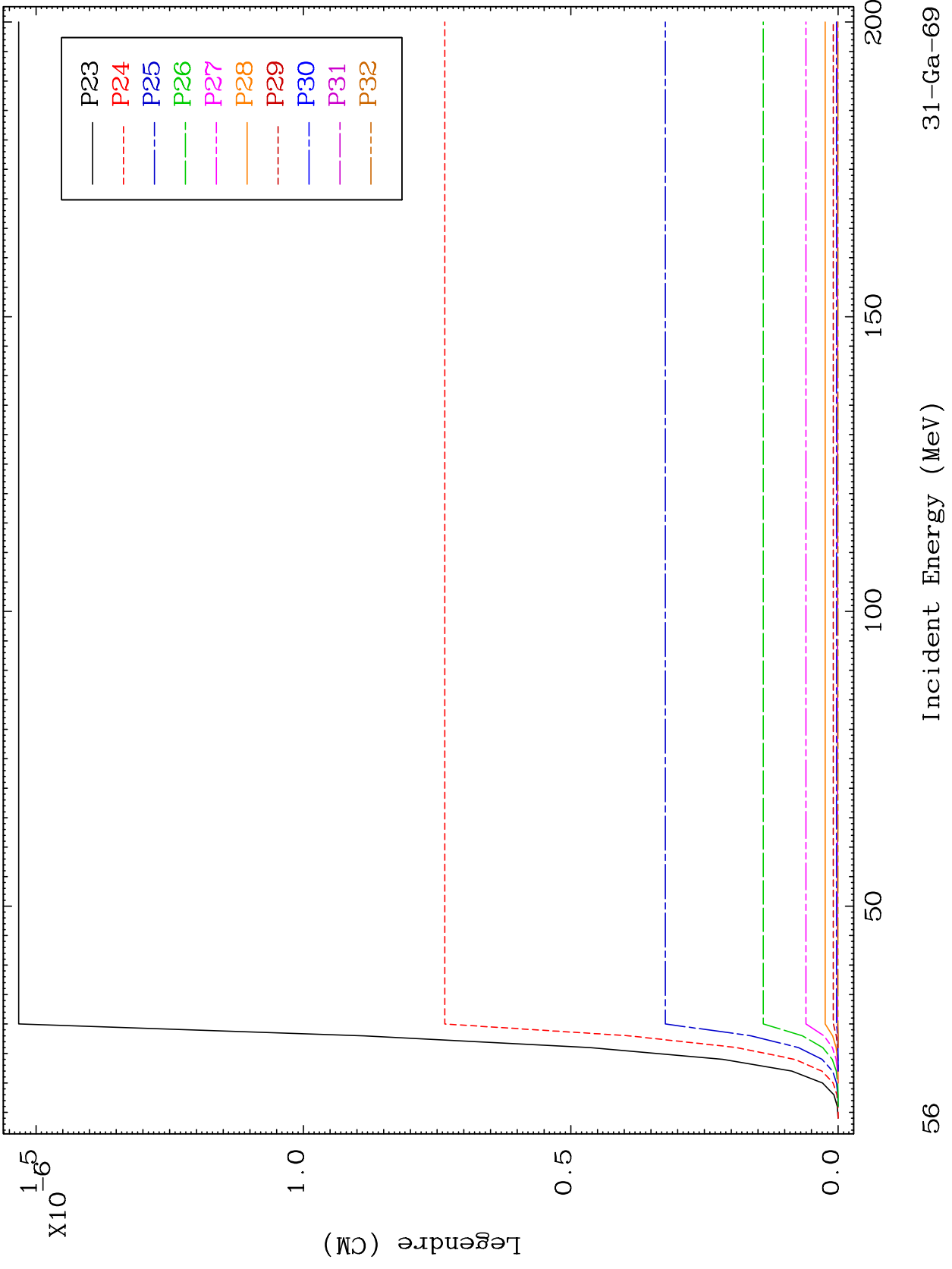
31-Ga-69



MAT 3125

MT= 61 (n,n') Level
Legendre Coefficients

31-Ga-69



31-Ga-69

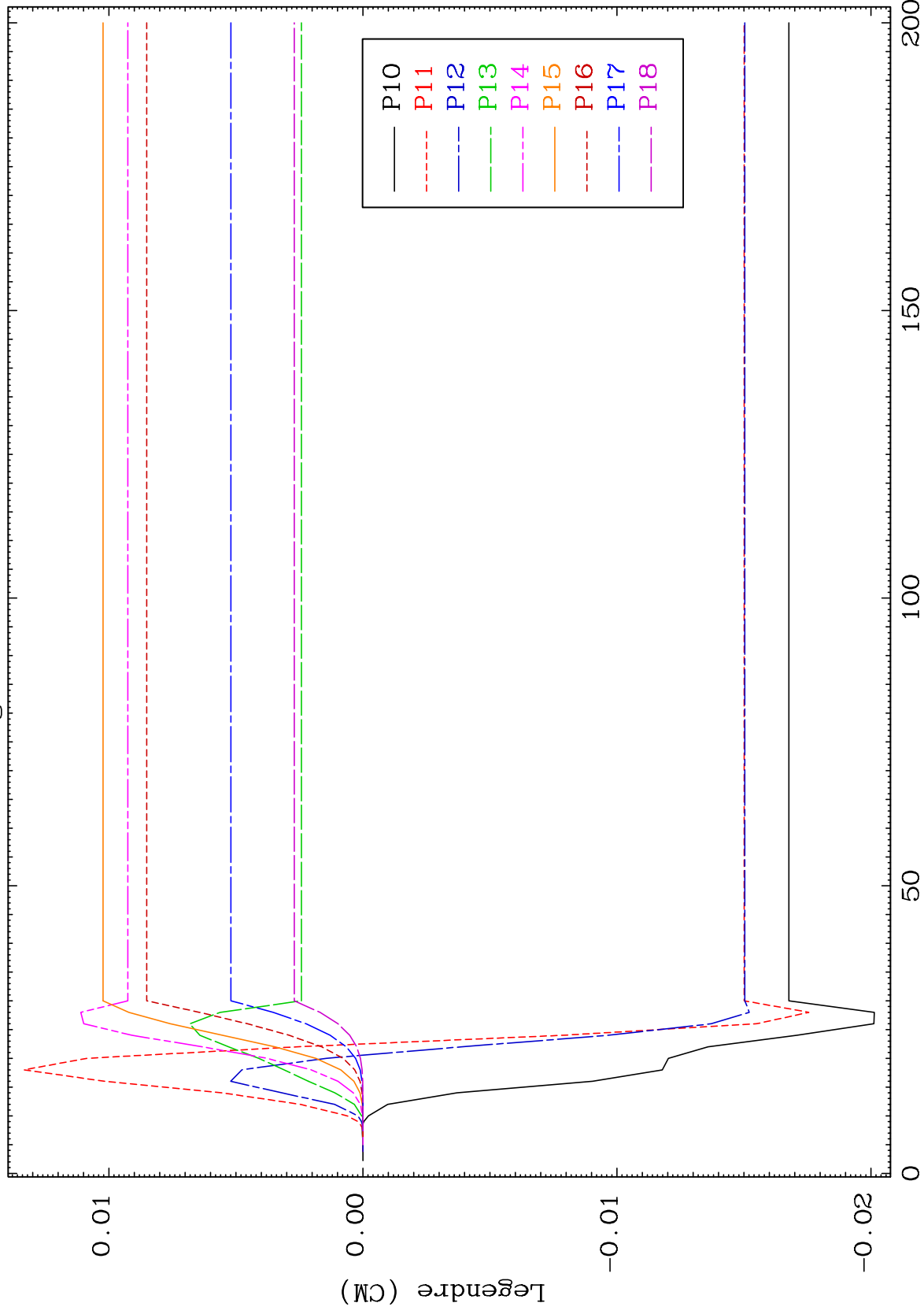
Incident Energy (MeV)

56

MAT 3125

MT= 62 (n,n') Level
Legendre Coefficients

31-Ga-69



58

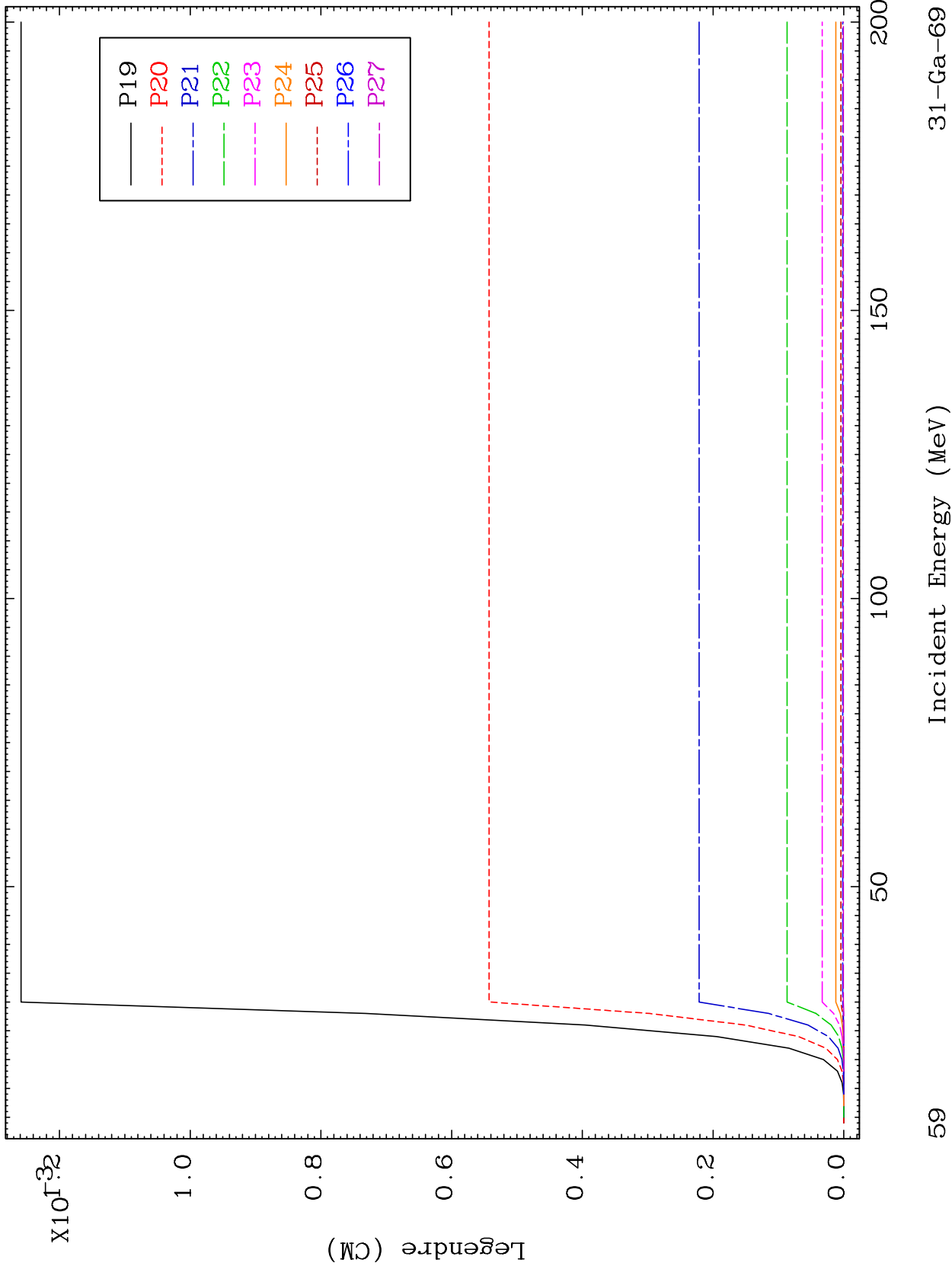
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 62 (n,n') Level
Legendre Coefficients

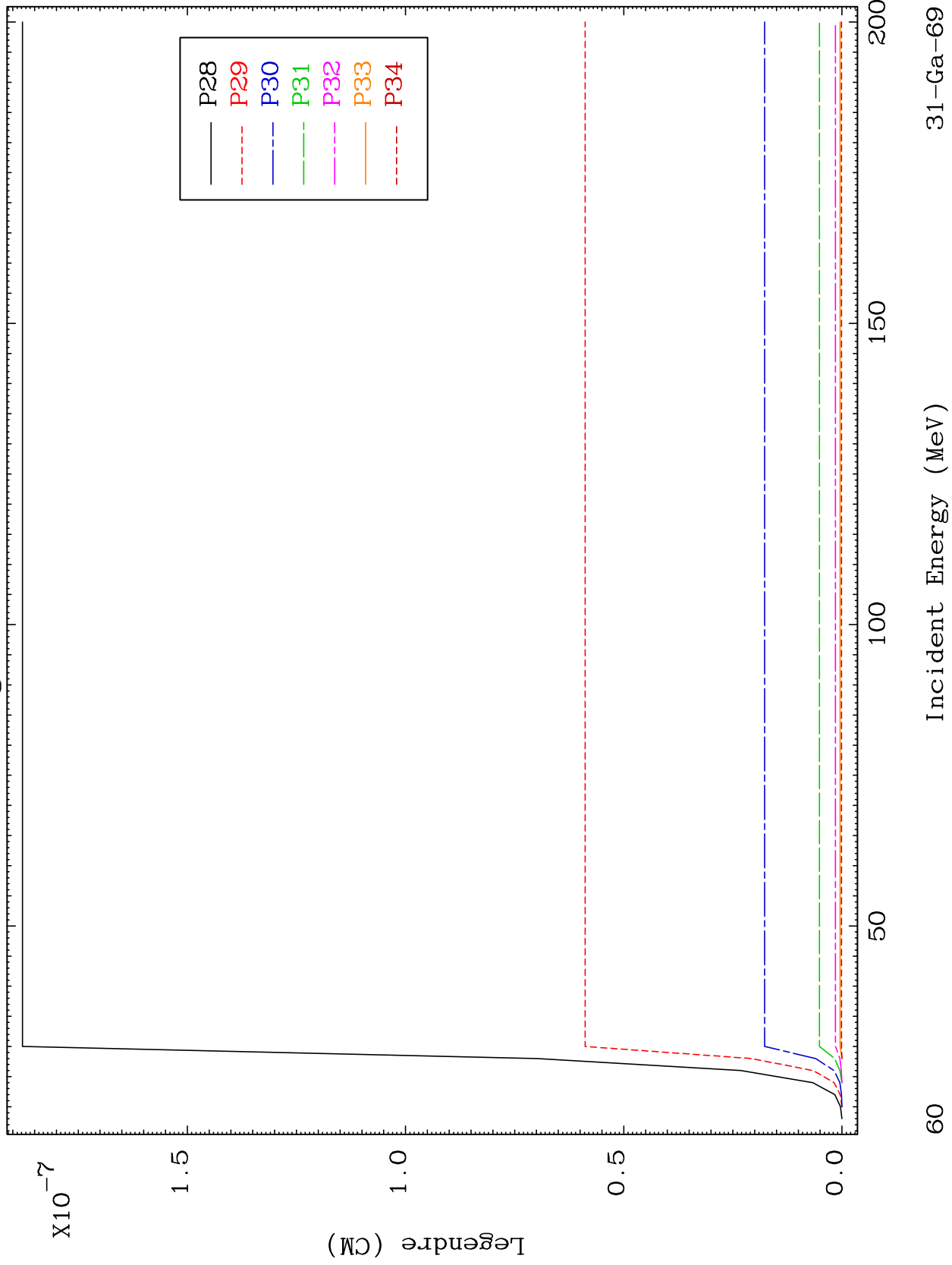
31-Ga-69



MAT 3125

MT= 62 (n,n') Level
Legendre Coefficients

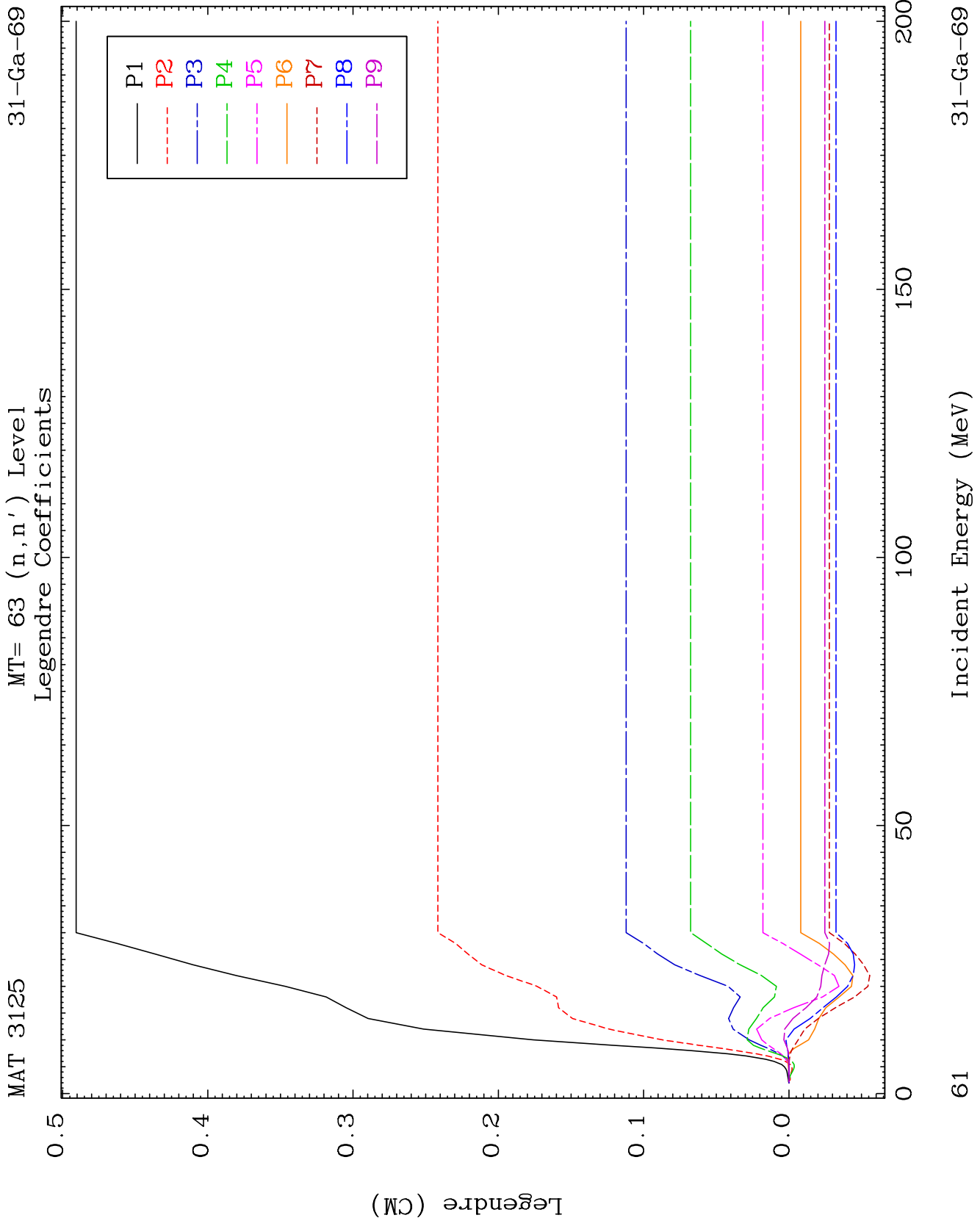
31-Ga-69



31-Ga-69

Incident Energy (MeV)

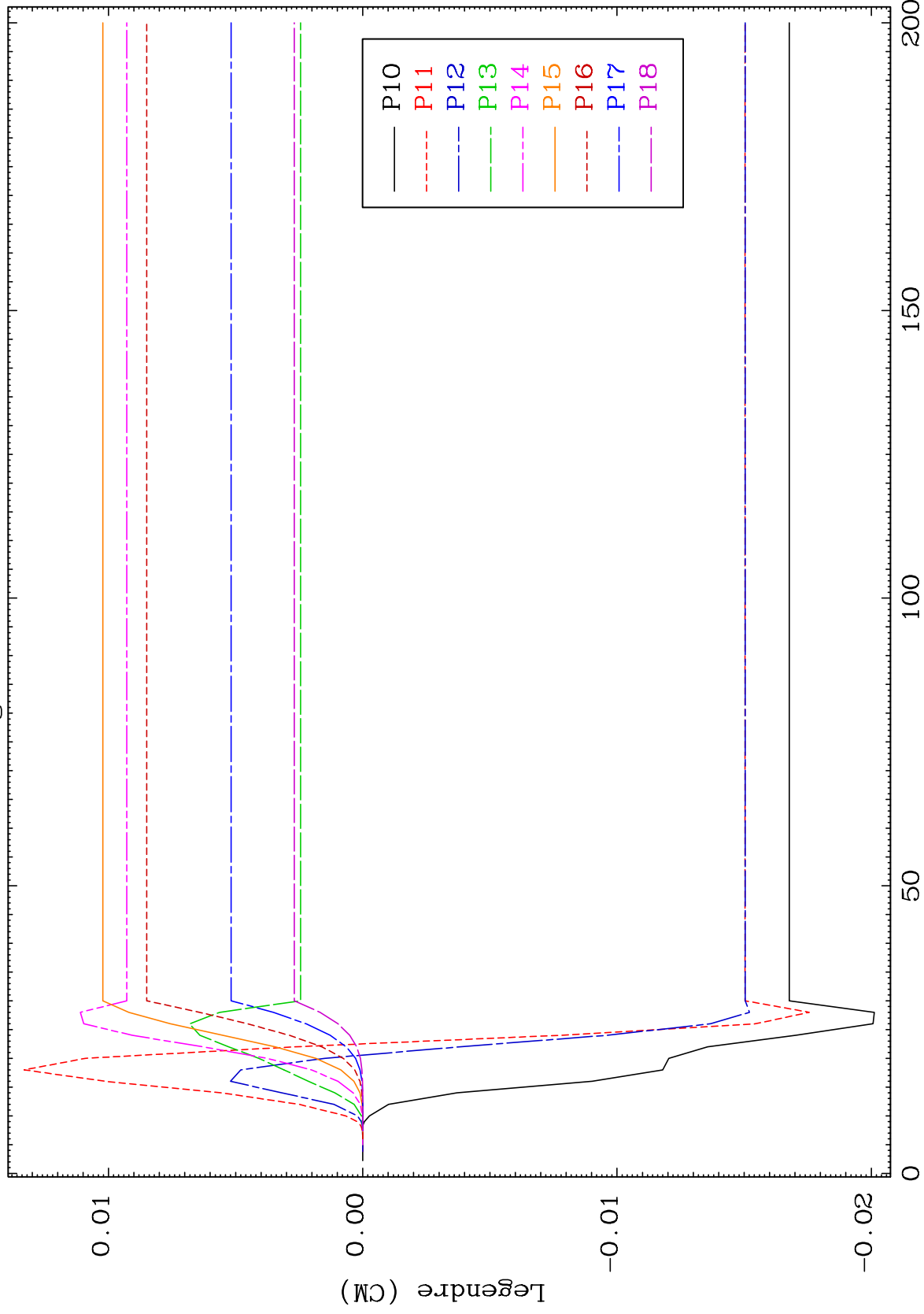
60



MAT 3125

MT= 63 (n,n') Level
Legendre Coefficients

31-Ga-69



62

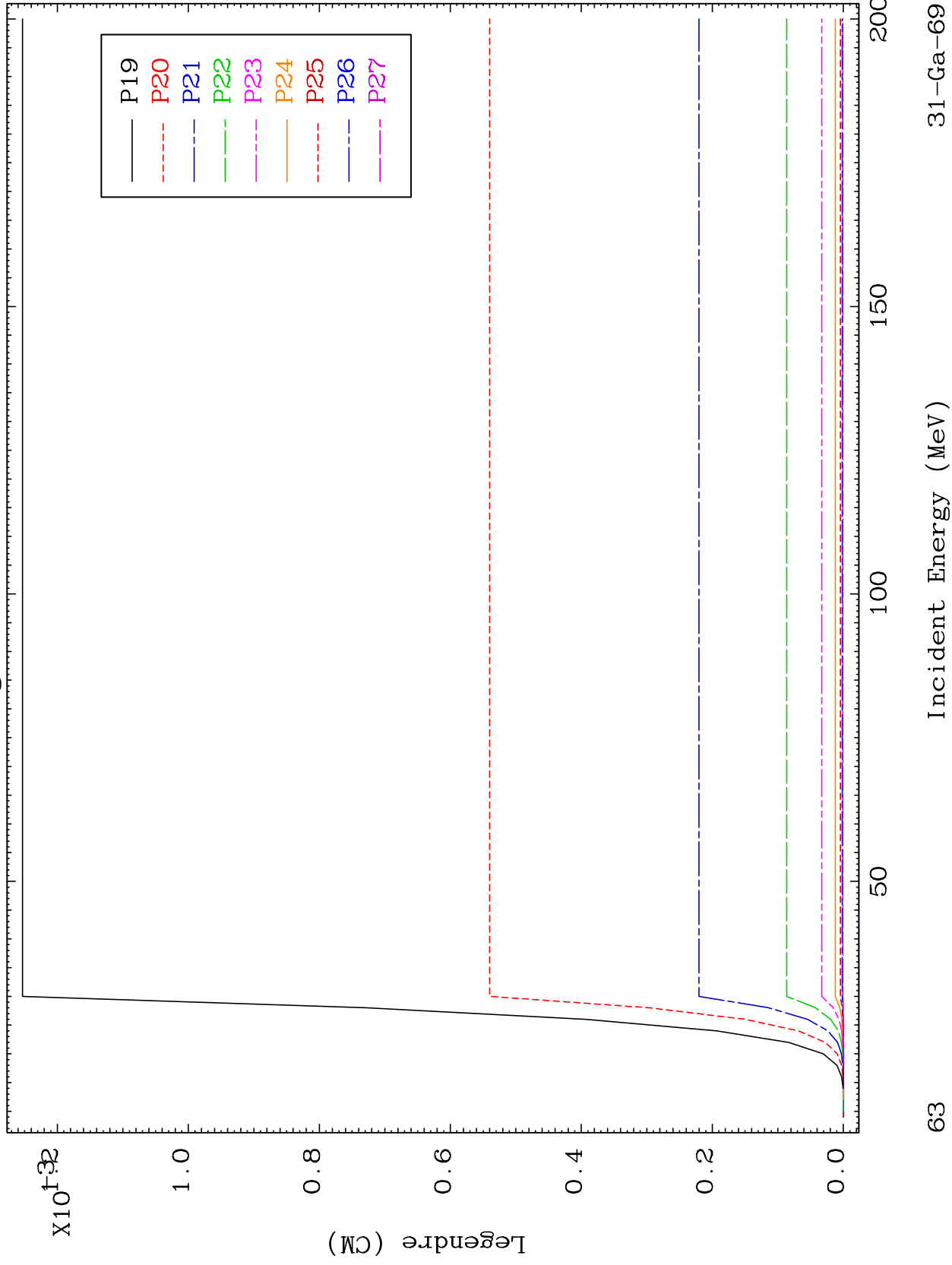
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 63 (n,n') Level
Legendre Coefficients

31-Ga-69



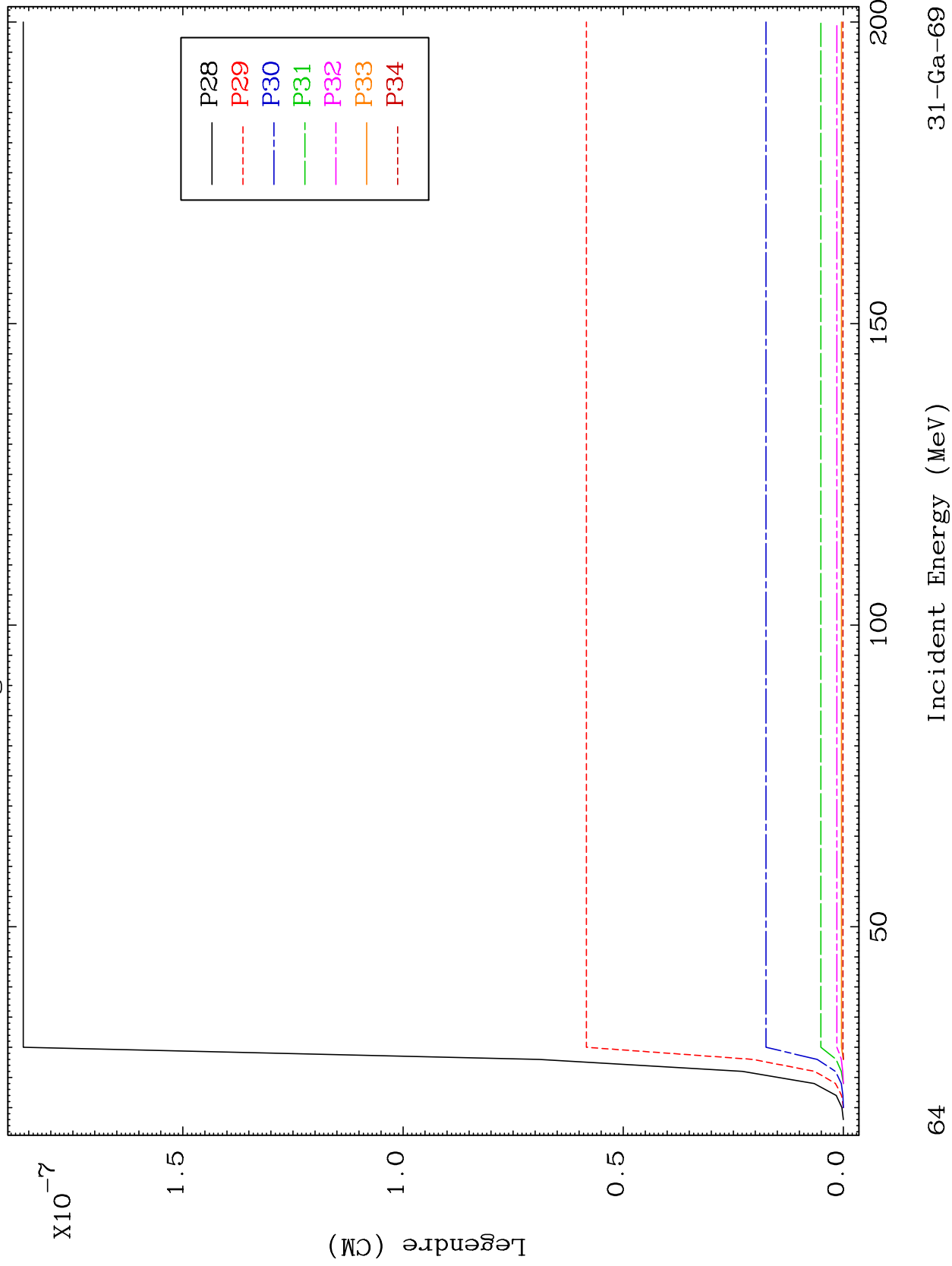
63

31-Ga-69

MAT 3125

MT= 63 (n,n') Level
Legendre Coefficients

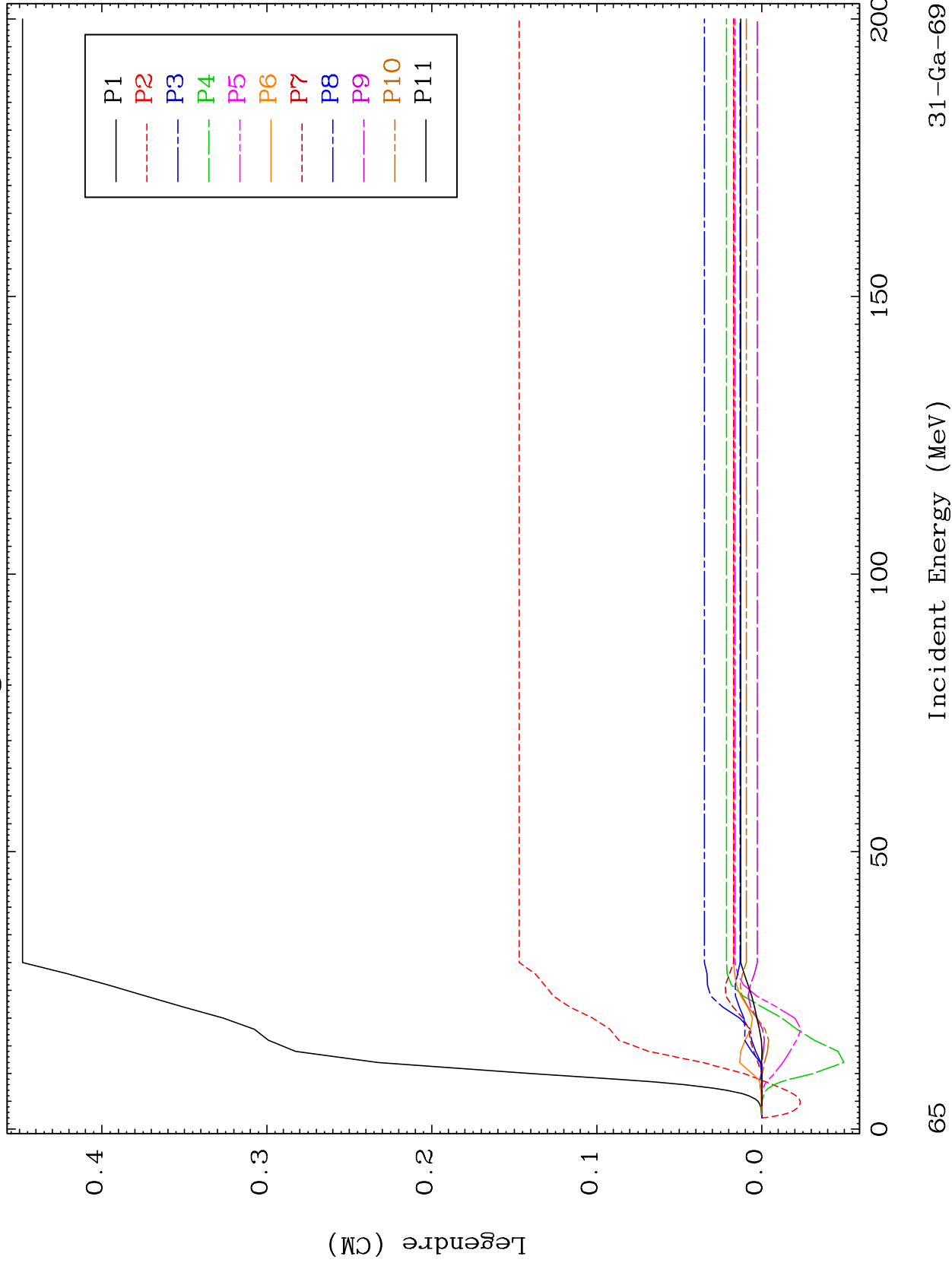
31-Ga-69



MAT 3125

MT= 64 (n,n') Level
Legendre Coefficients

31-Ga-69



31-Ga-69

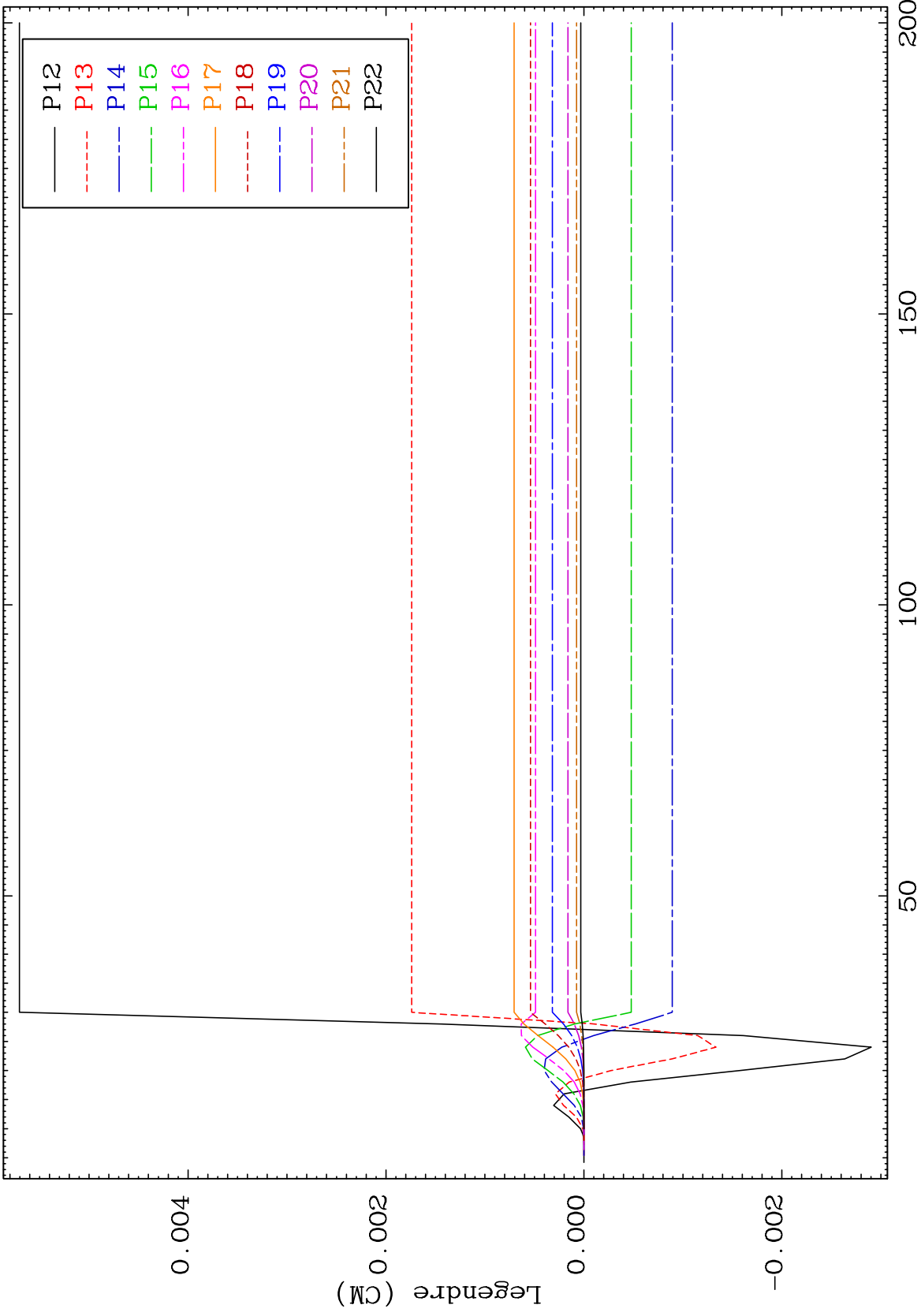
Incident Energy (MeV)

65

MAT 3125

MT= 64 (n,n') Level
Legendre Coefficients

31-Ga-69



66

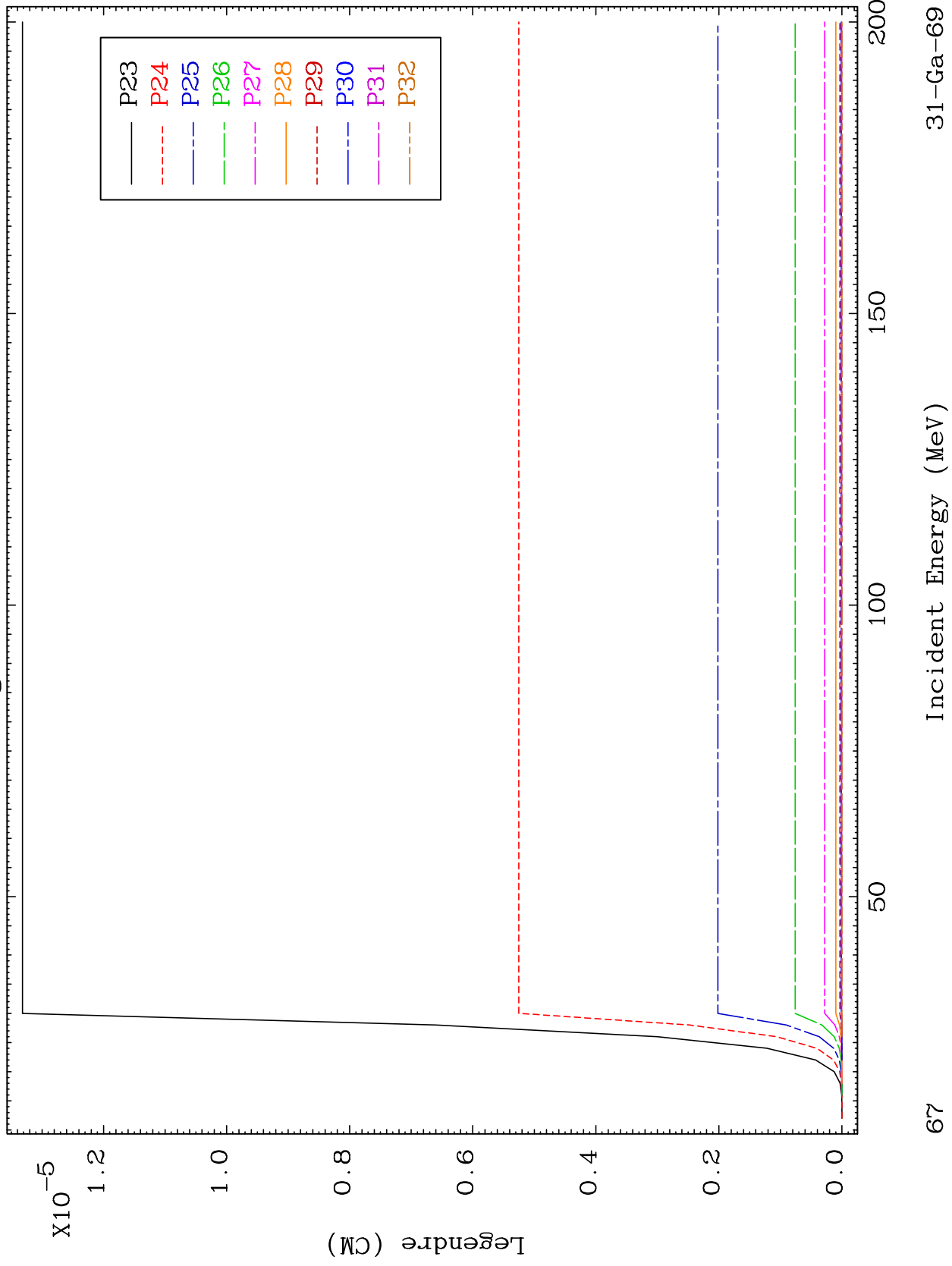
Incident Energy (MeV)

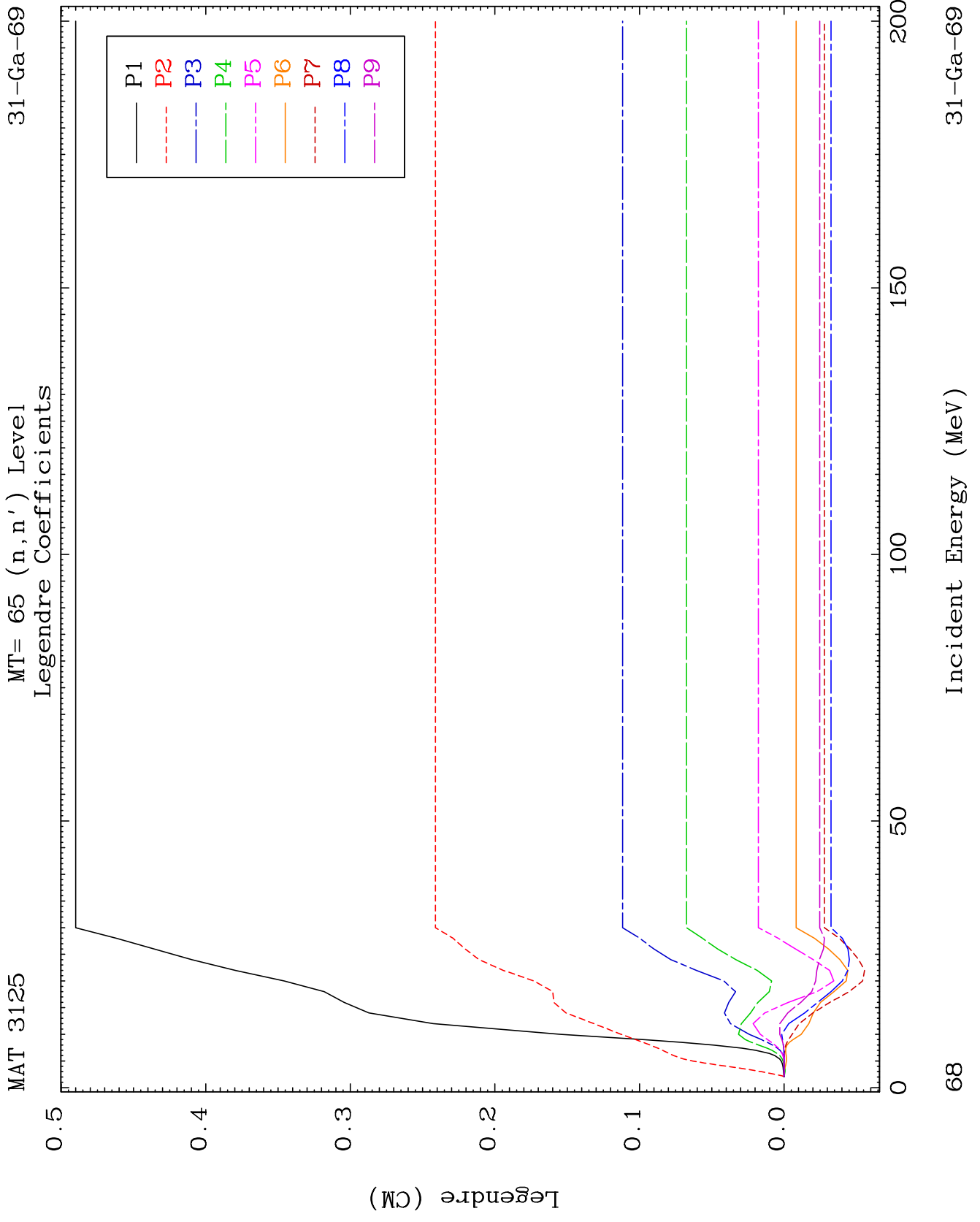
31-Ga-69

MAT 3125

MT= 64 (n,n') Level
Legendre Coefficients

31-Ga-69

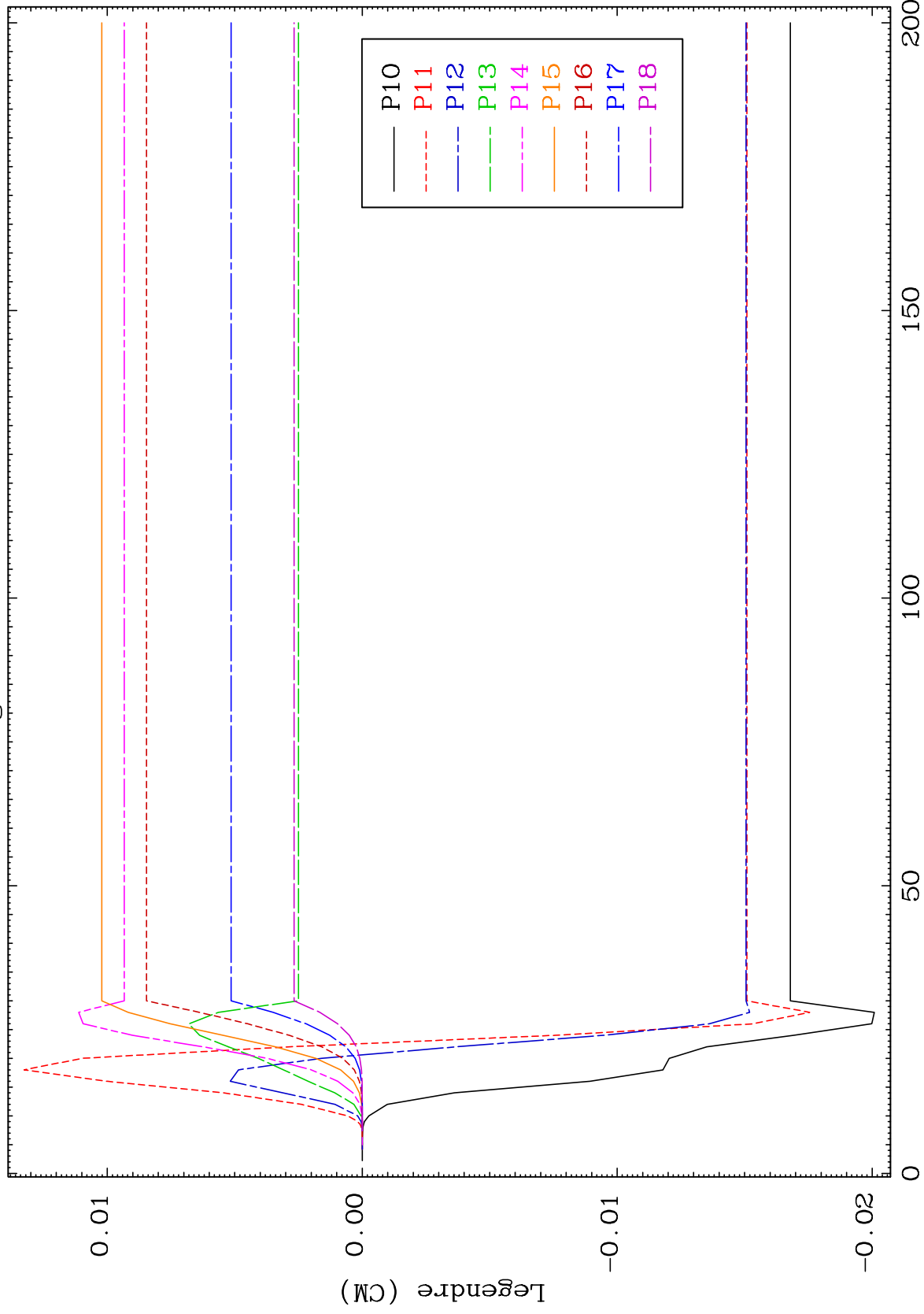




MAT 3125

MT= 65 (n,n') Level
Legendre Coefficients

31-Ga-69



69

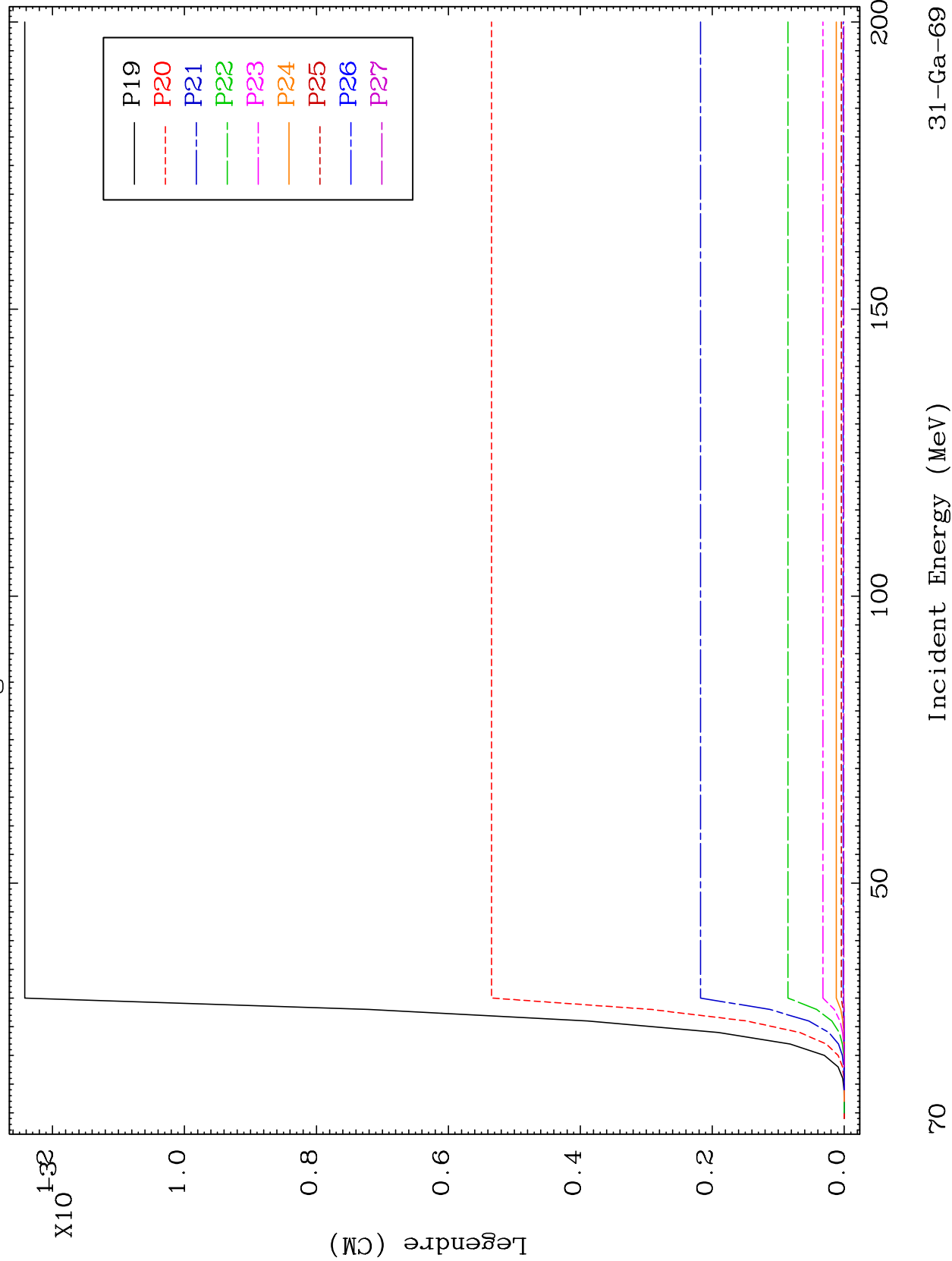
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 65 (n,n') Level
Legendre Coefficients

31-Ga-69



70

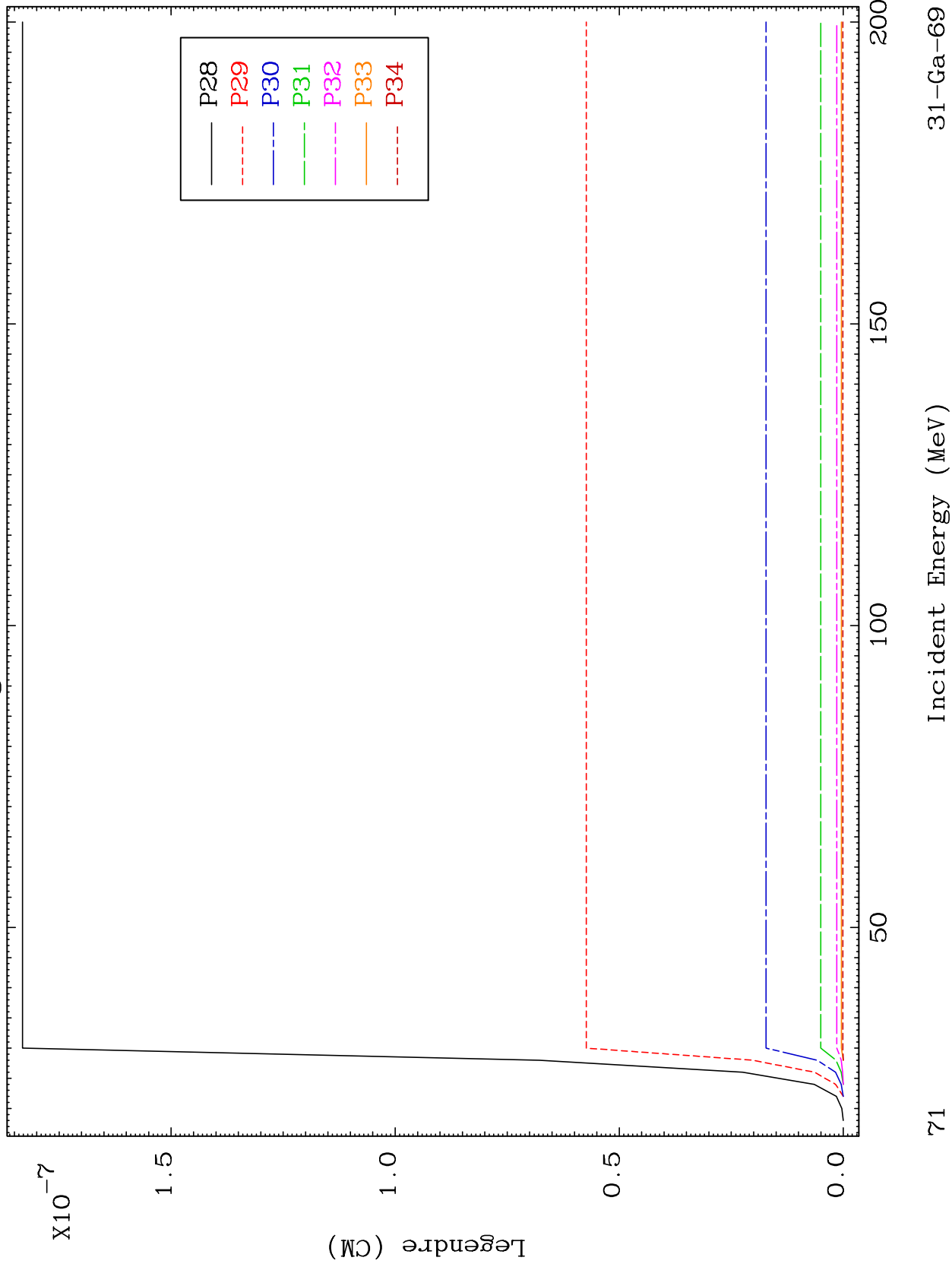
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 65 (n,n') Level
Legendre Coefficients

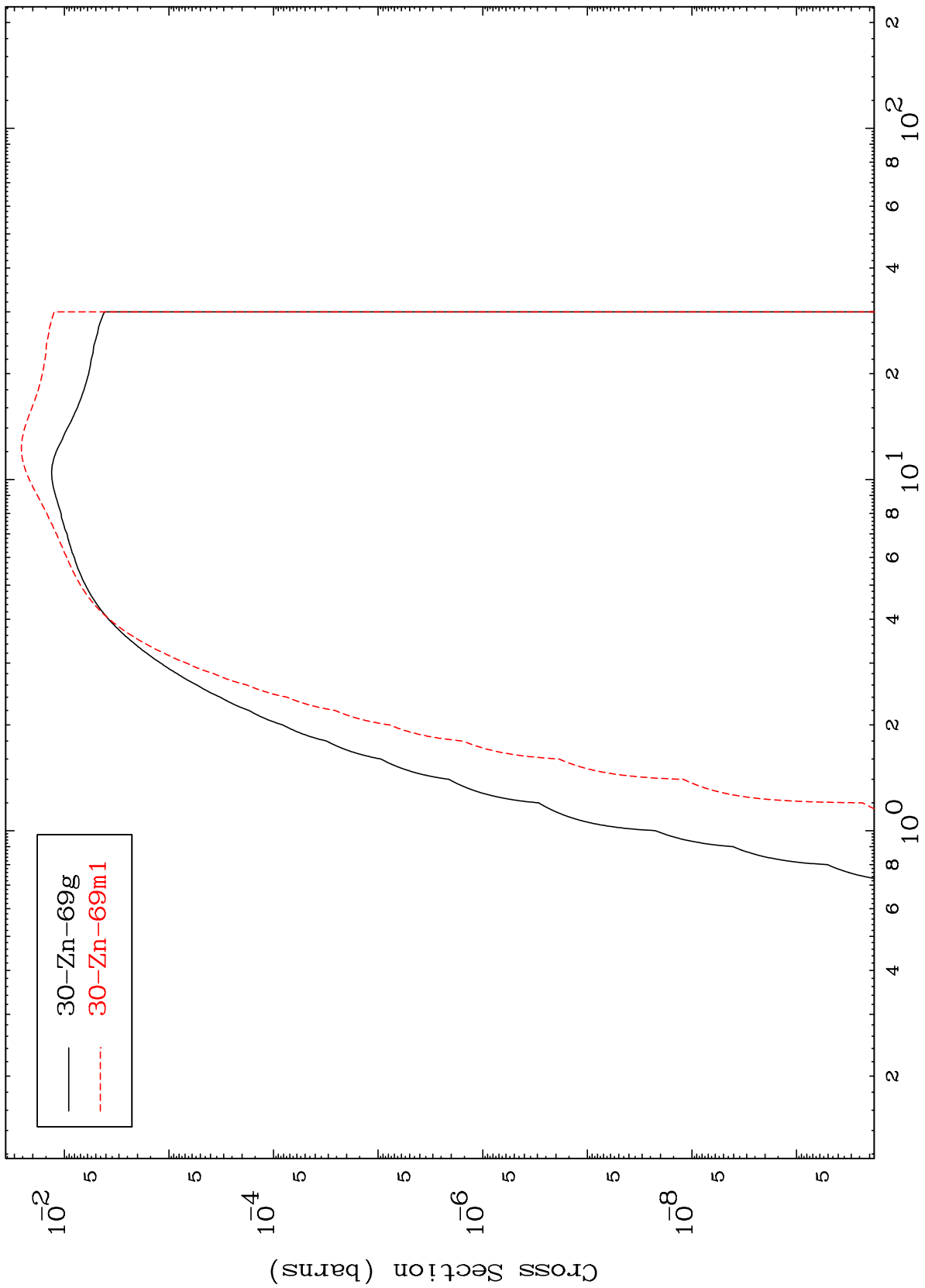
31-Ga-69



MAT 3125

31-Ga-69

(n,p)
Radionuclide Production Cross Section



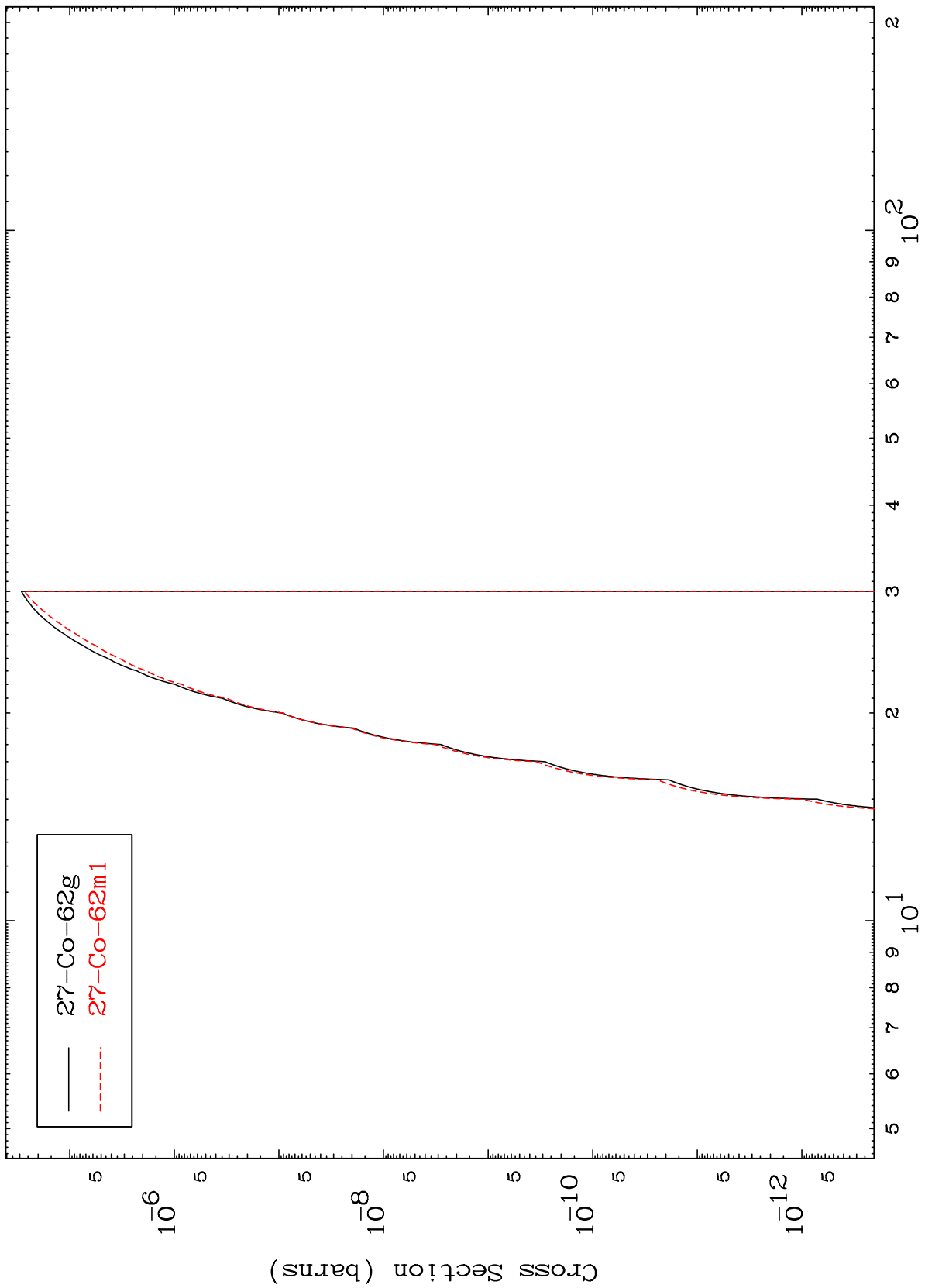
72

31-Ga-69

MAT 3125

31-Ga-69

Radionuclide Production Cross Section
(n,2 α)



— 27-Co-62g
- - - 27-Co-62m1

73

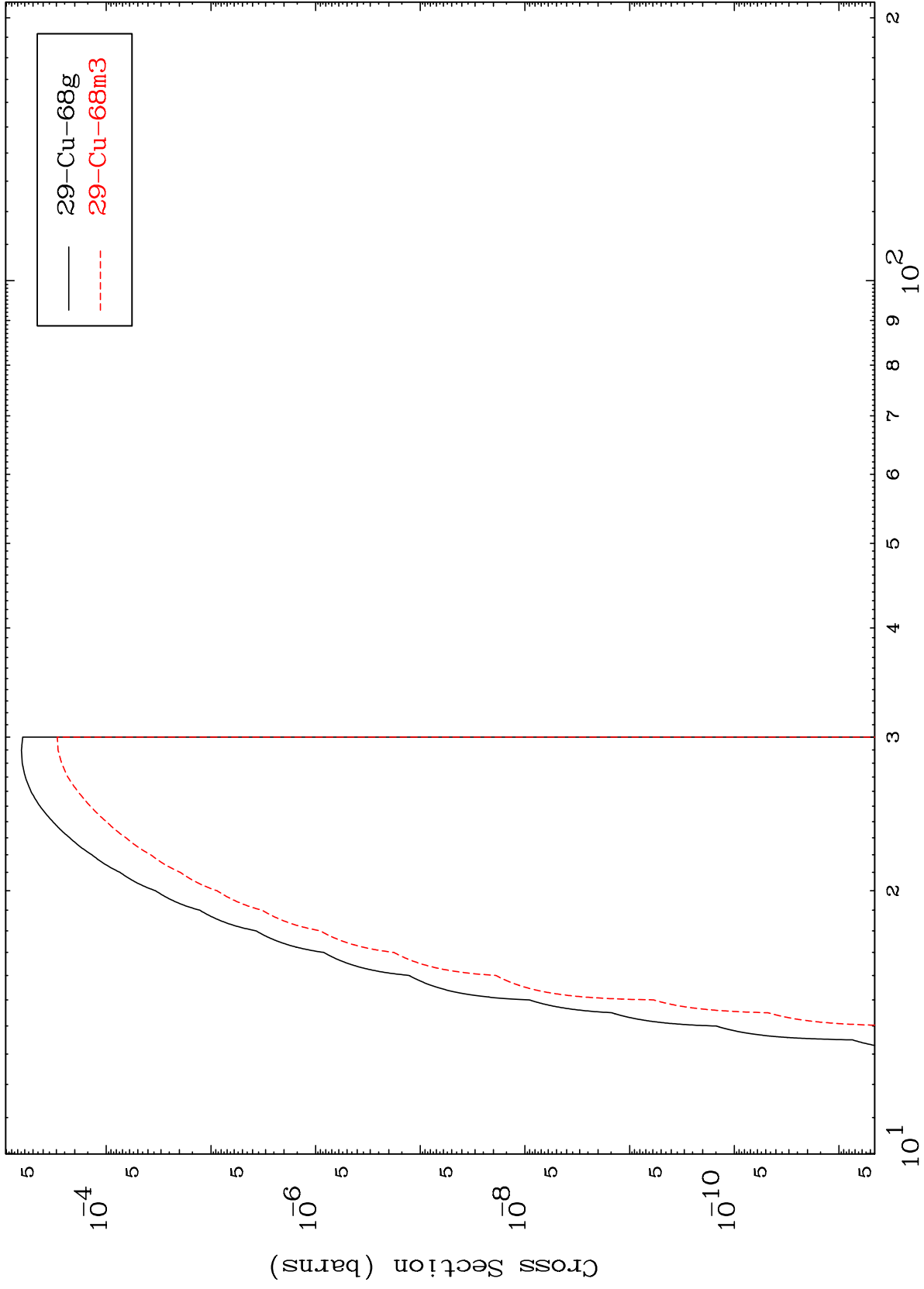
Incident Energy (MeV)

31-Ga-69

MAT 3125

31-Ga-69

(n,2p)
Radionuclide Production Cross Section



31-Ga-69

Incident Energy (MeV)

74