

Program EVALPLOT
(Version 2021-1)

by

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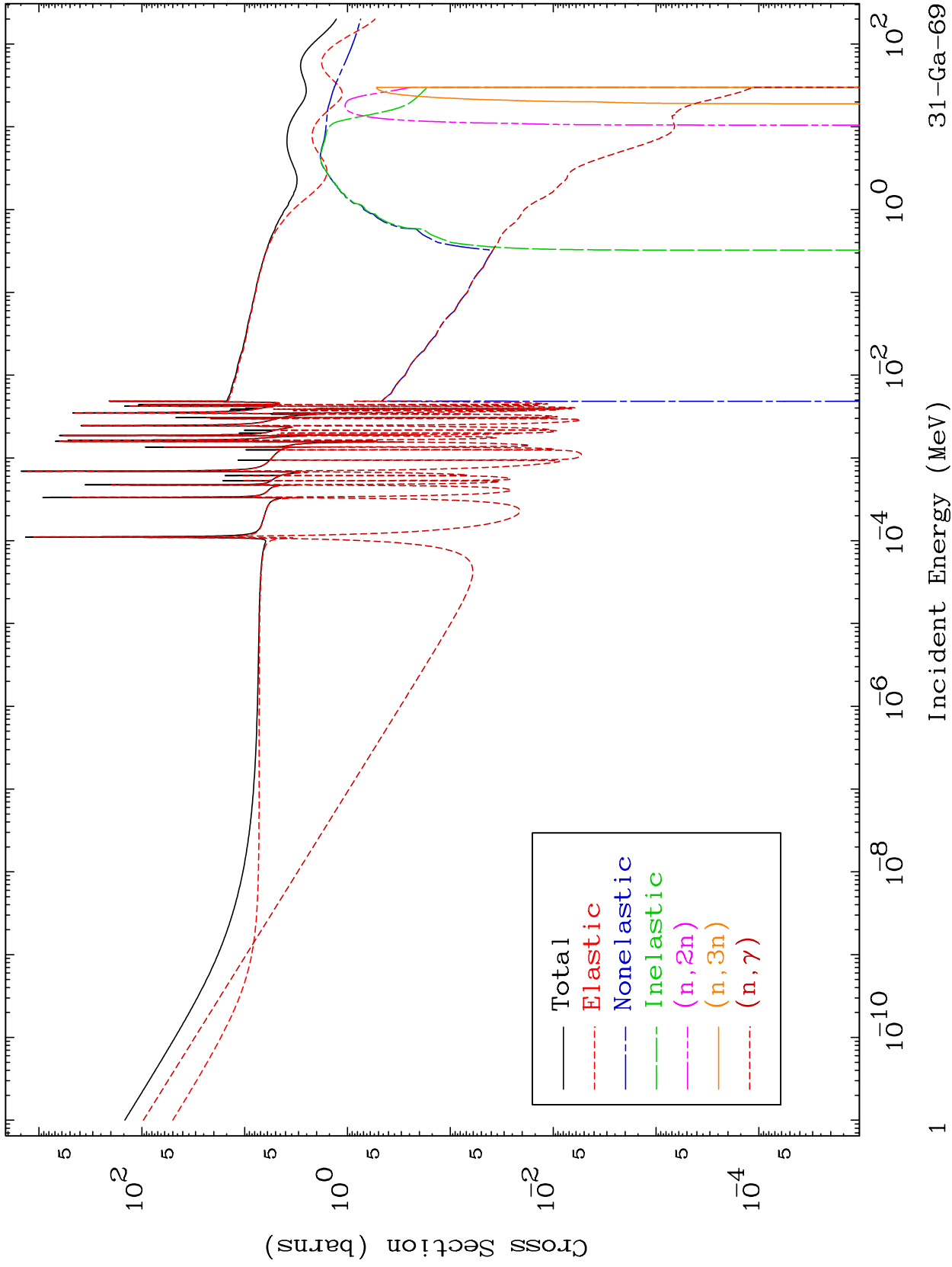
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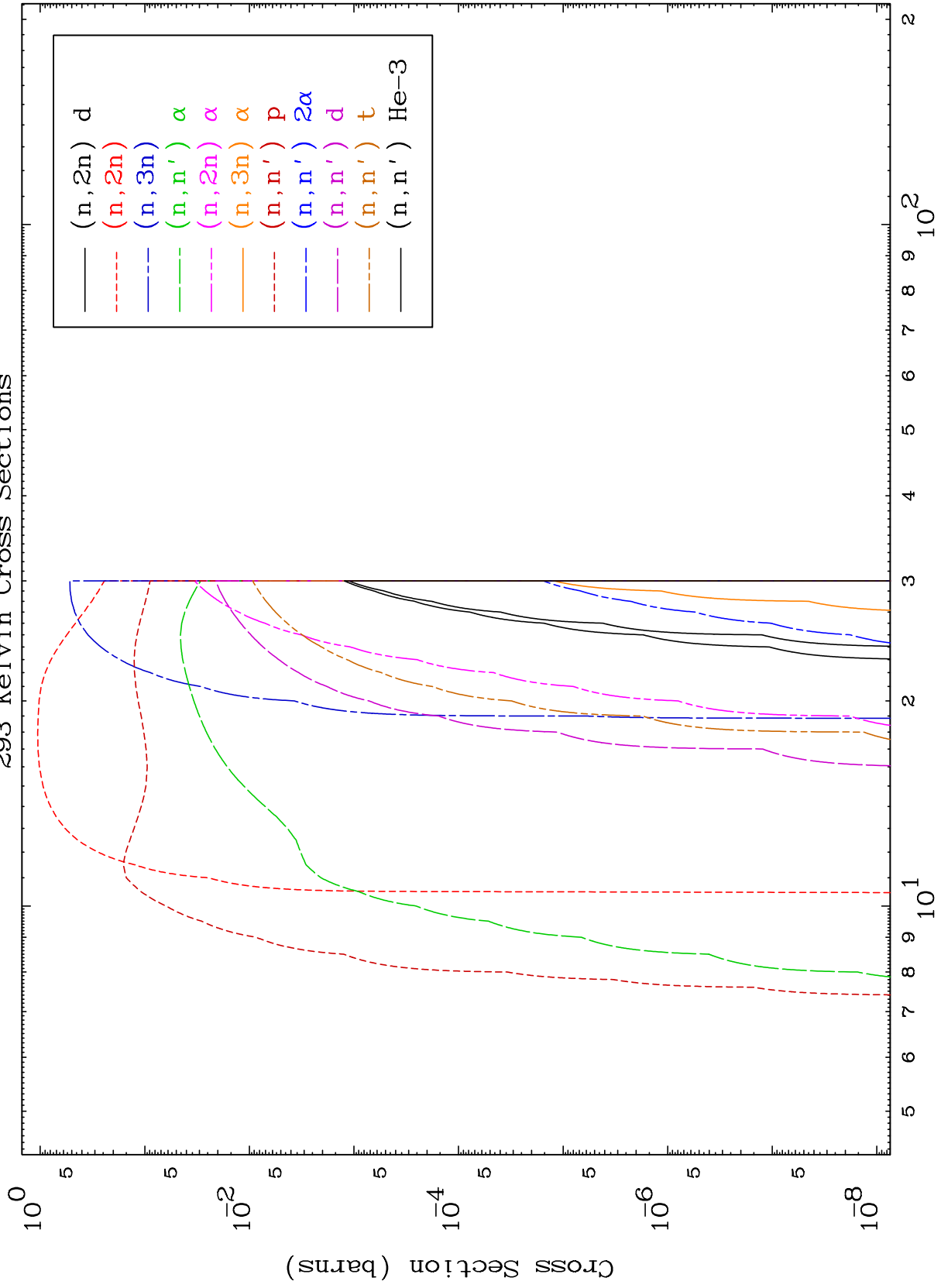
Press Mouse Button to Start

MAT 3125

Neutron Major
293 Kelvin Cross Sections

31-Ga-69

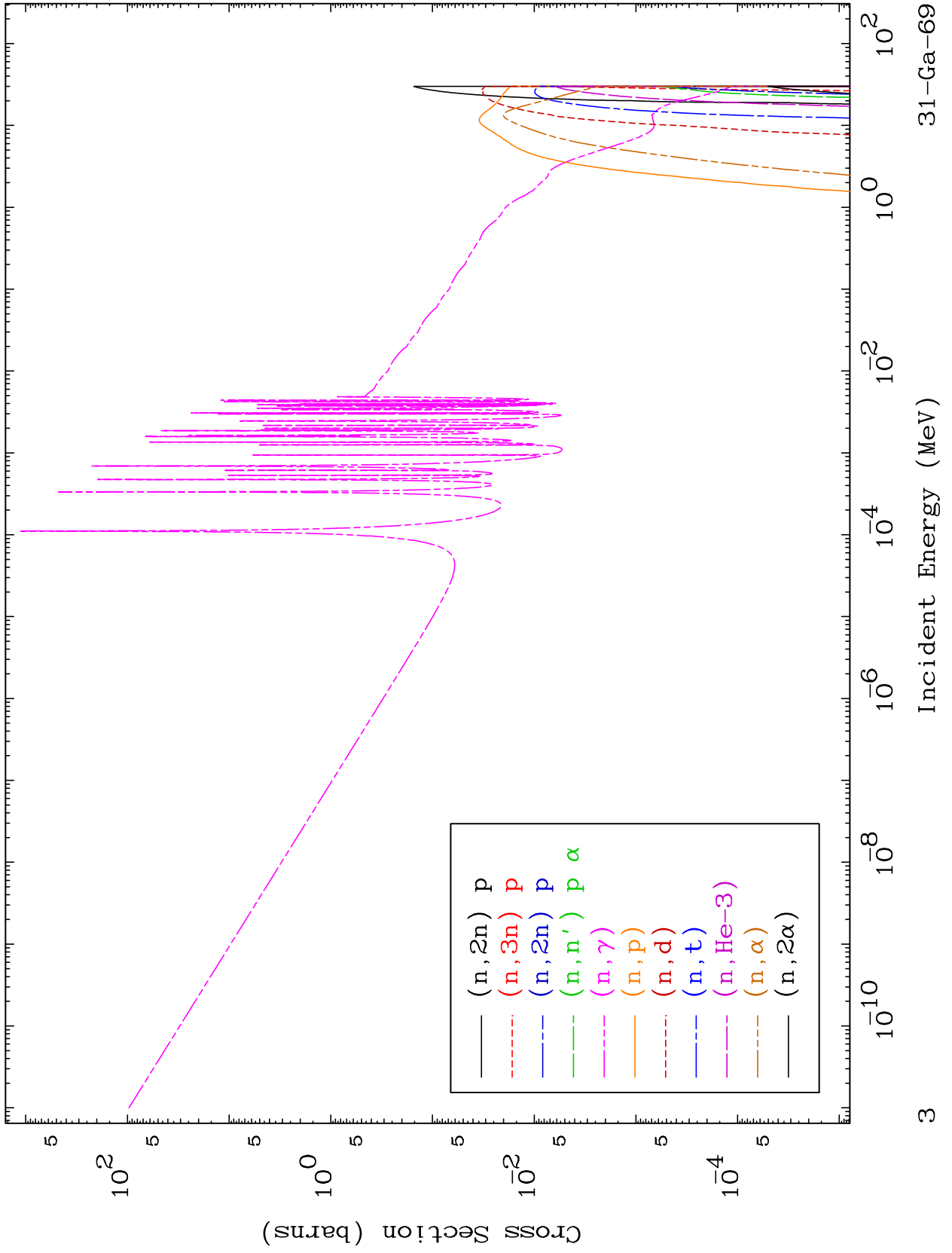




MAT 3125

Neutron Absorption
293 Kelvin Cross Sections

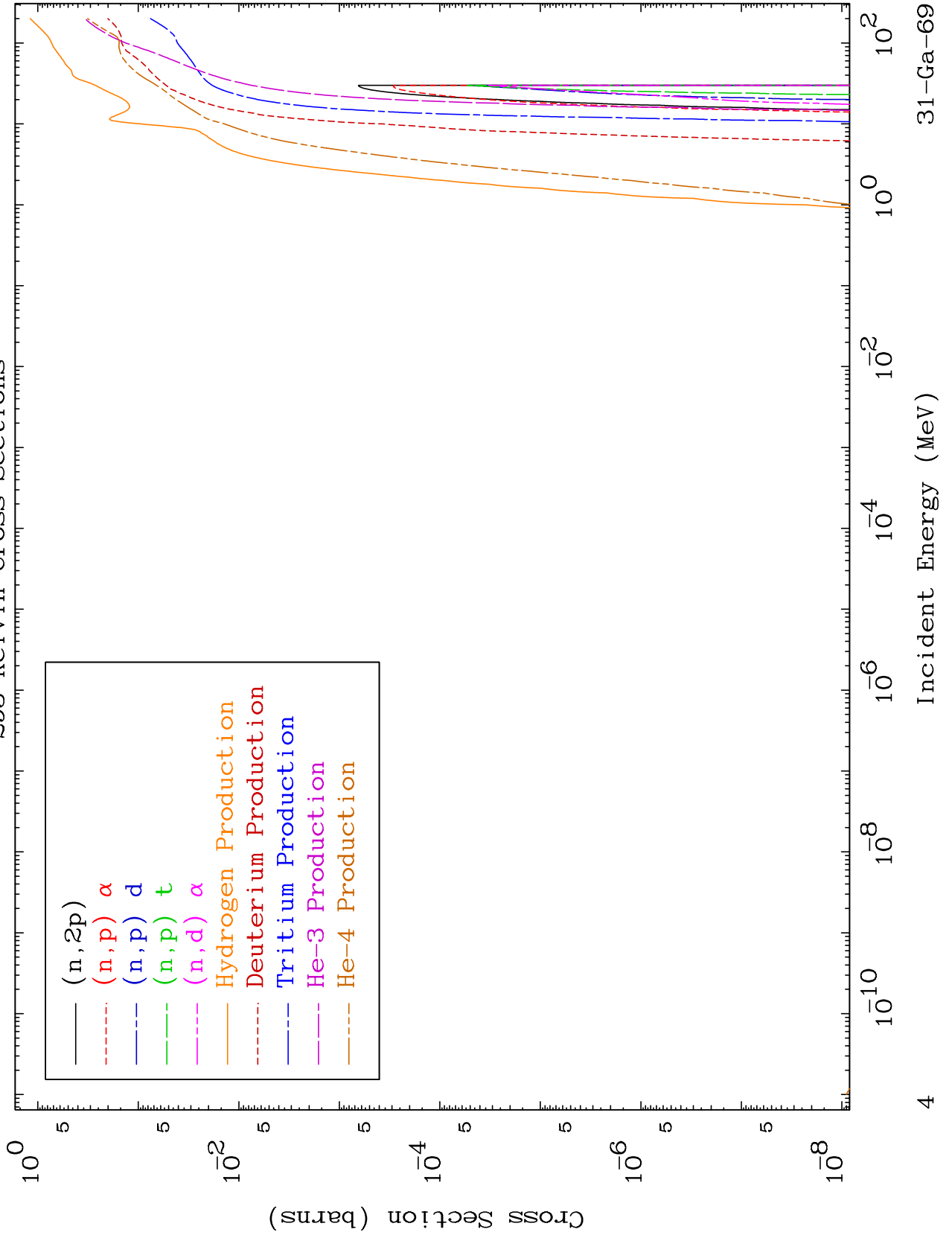
31-Ga-69

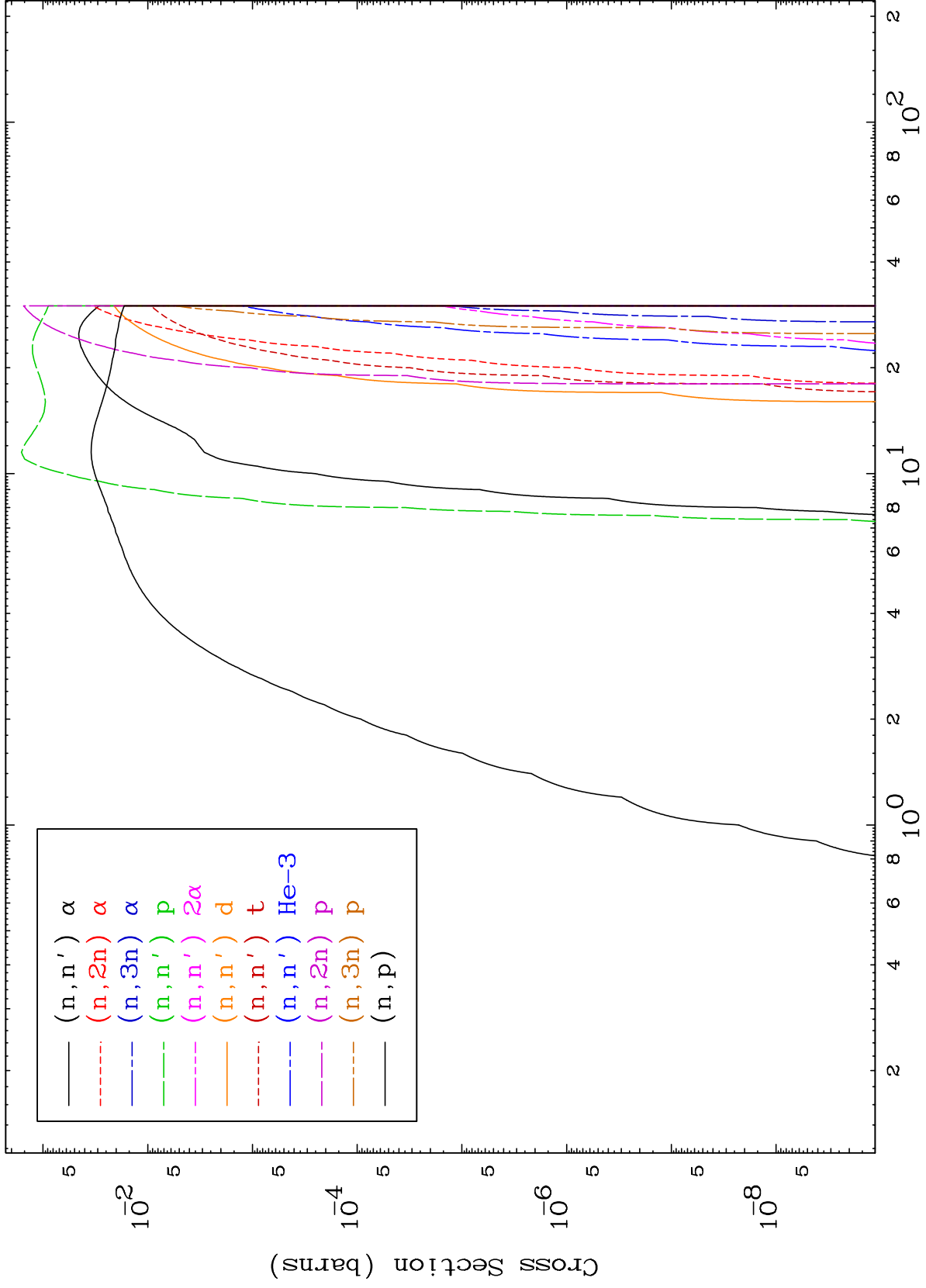


MAT 3125

Neutron Absorption
293 Kelvin Cross Sections

31-Ga-69

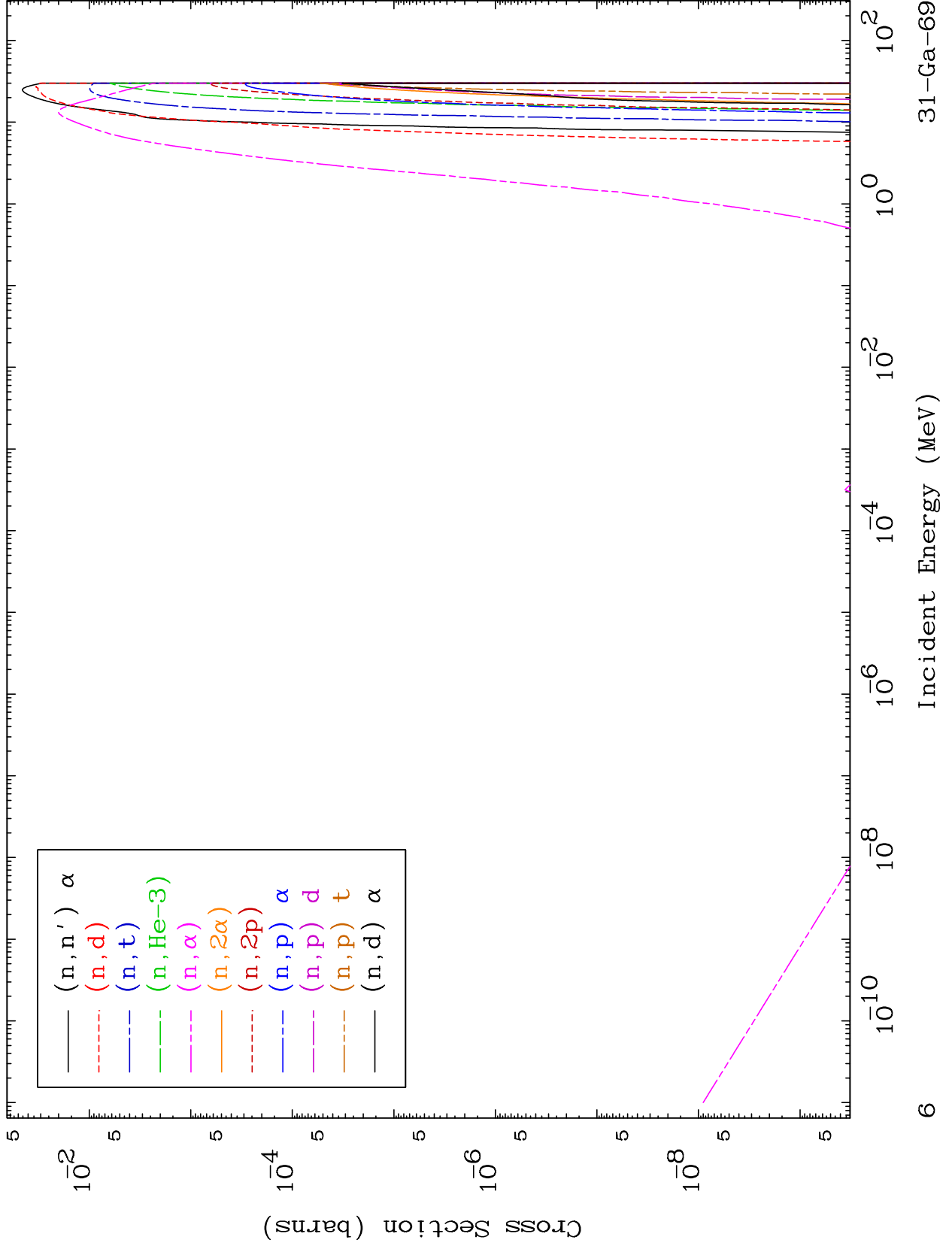




MAT 3125

Charged Particle
293 Kelvin Cross Sections

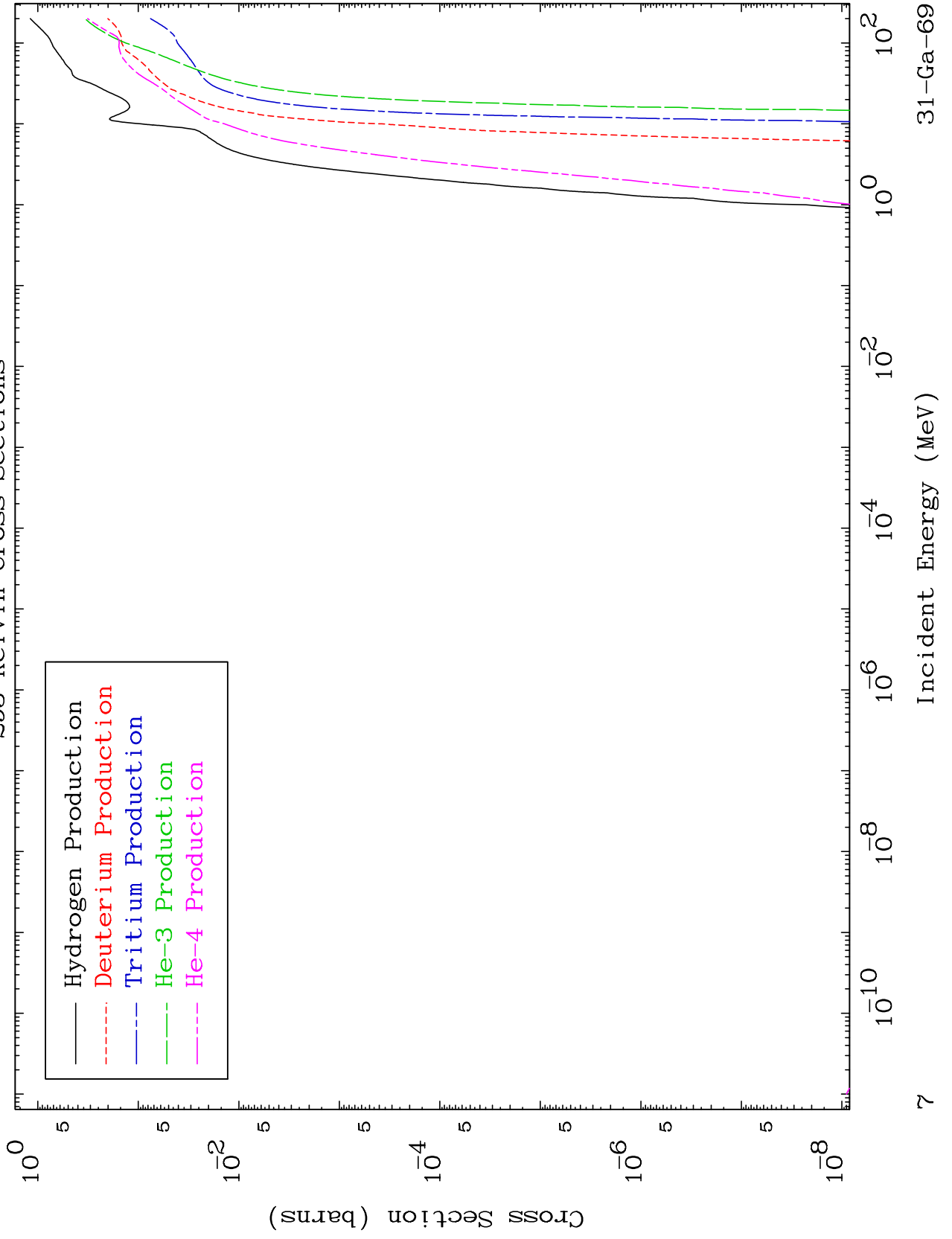
31-Ga-69



MAT 3125

Particle Production
293 Kelvin Cross Sections

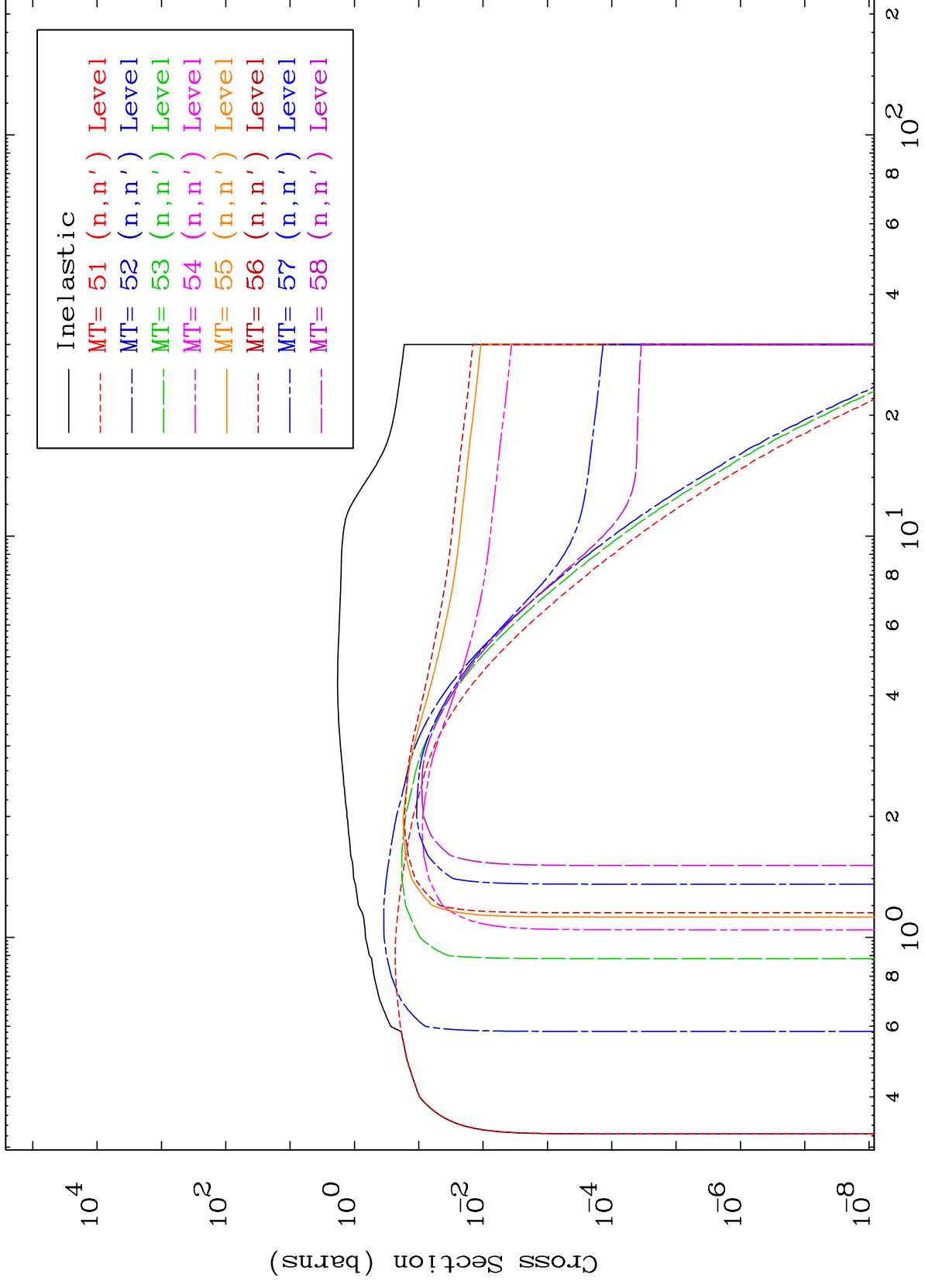
31-Ga-69



MAT 3125

(n,n') Levels
293 Kelvin Cross Sections

31-Ga-69



8

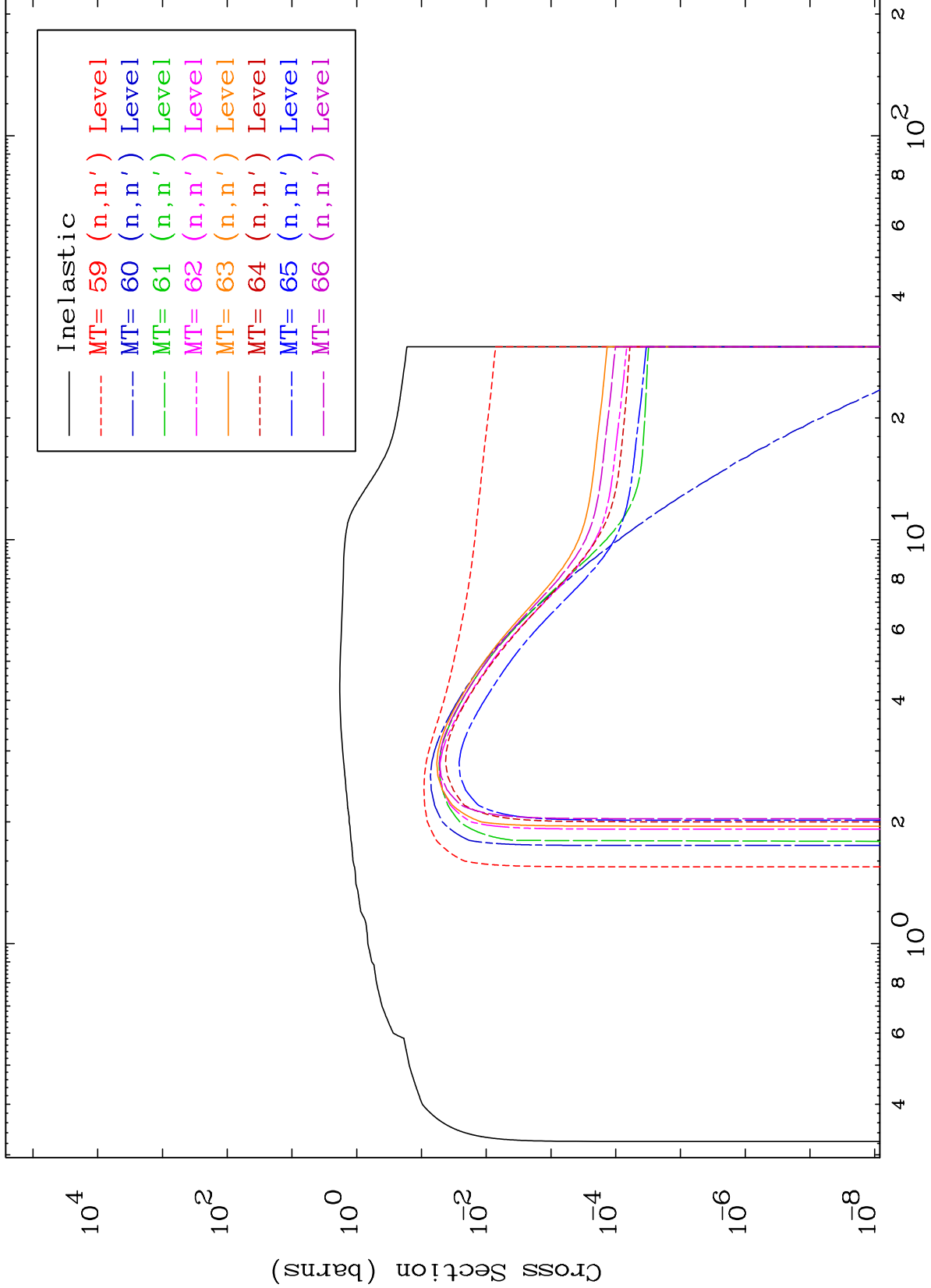
Incident Energy (MeV)

31-Ga-69

MAT 3125

(n,n') Levels
293 Kelvin Cross Sections

31-Ga-69

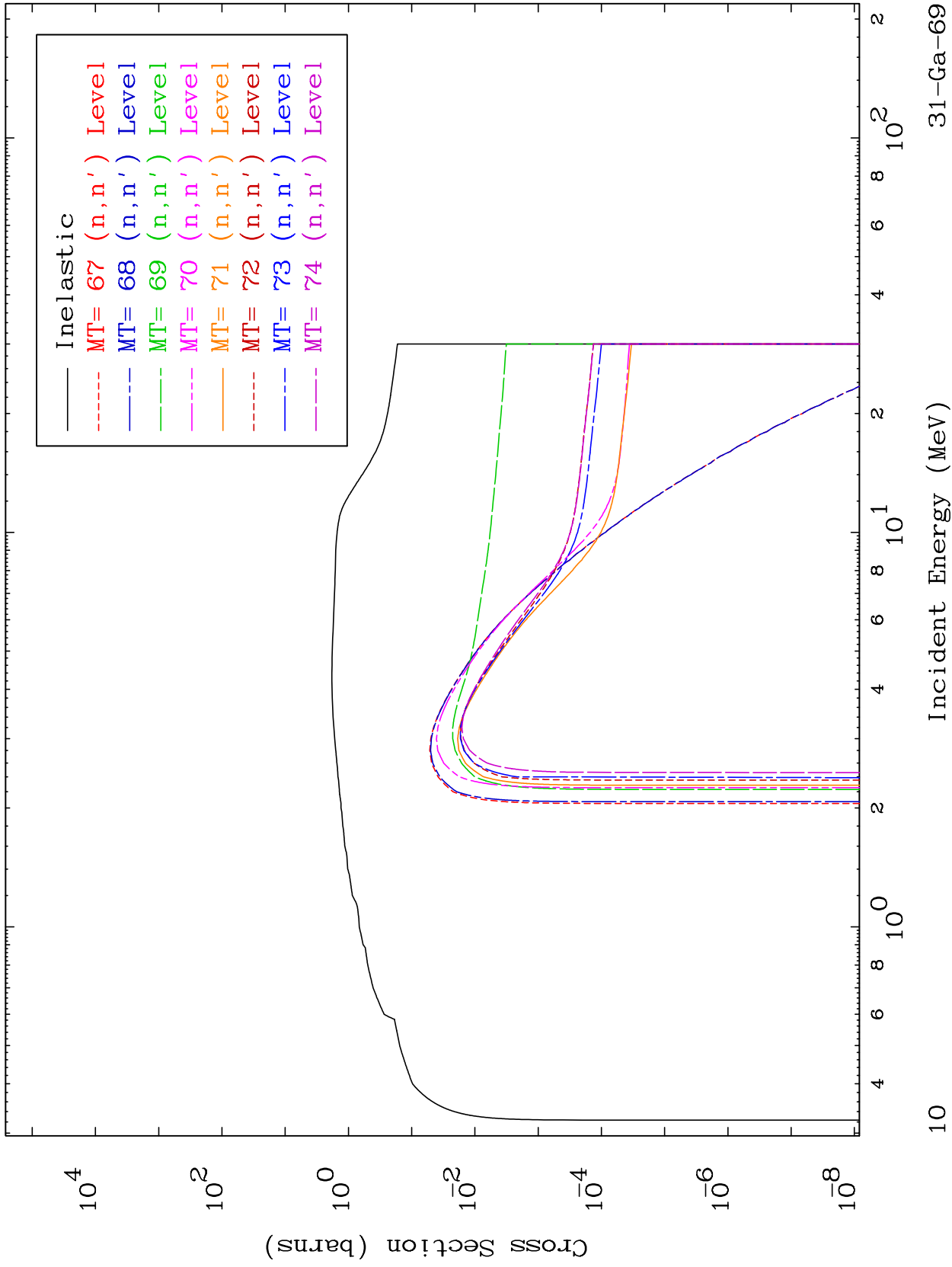


MAT 3125

(n,n') Levels

31-Ga-69

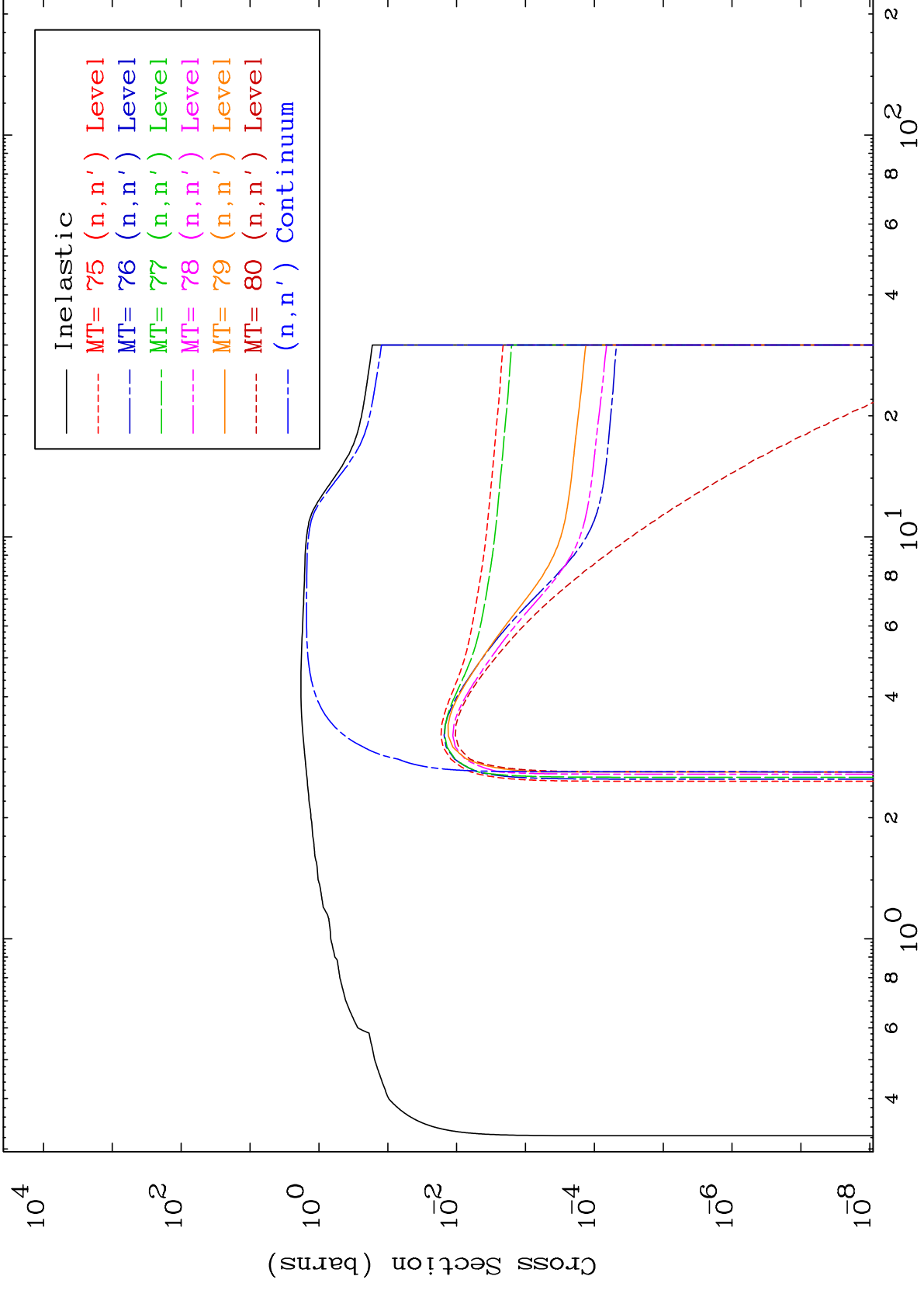
293 Kelvin Cross Sections



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Incident Energy (MeV)

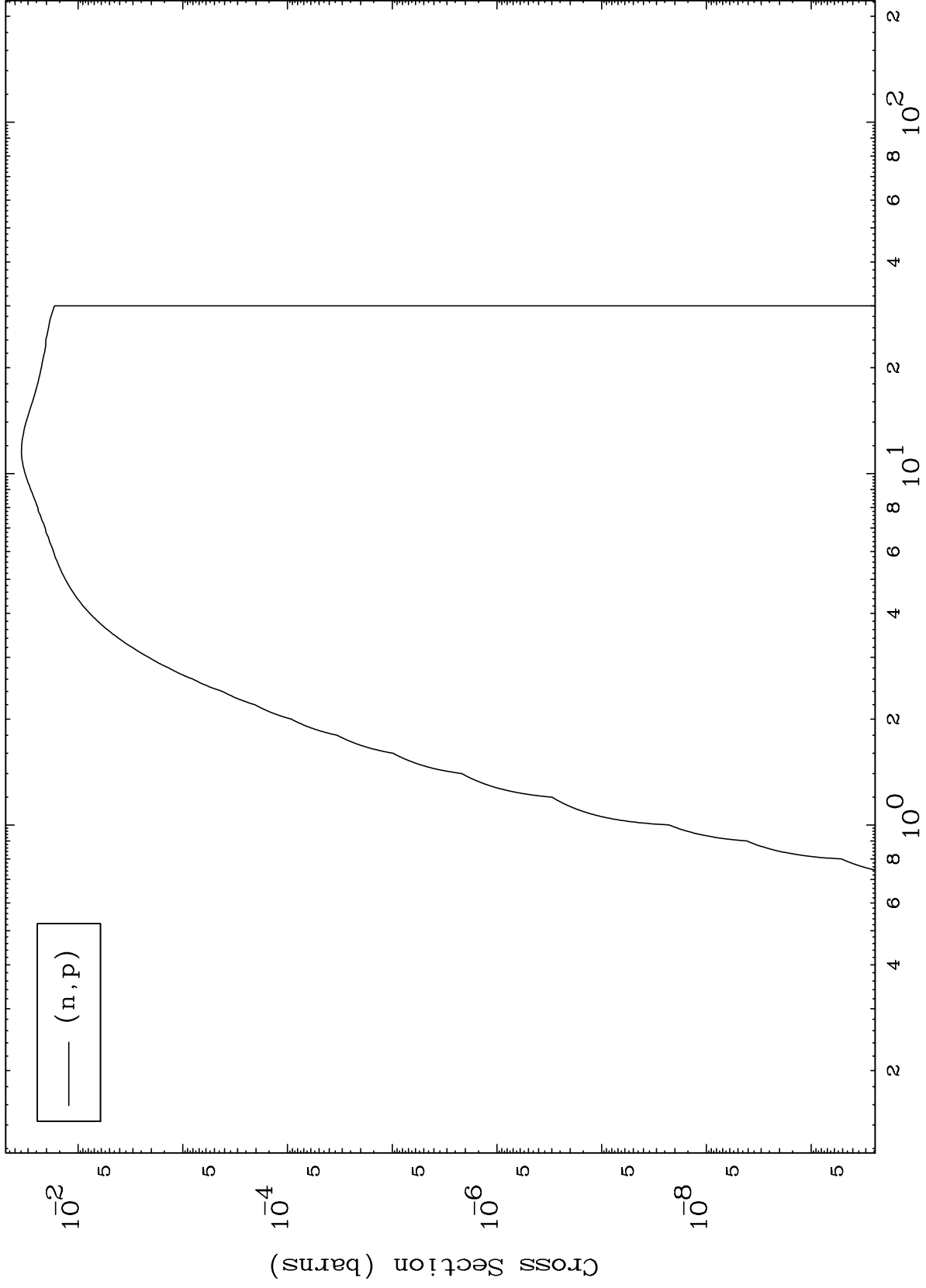
31-Ga-69



MAT 3125

(n,p) Levels
293 Kelvin Cross Sections

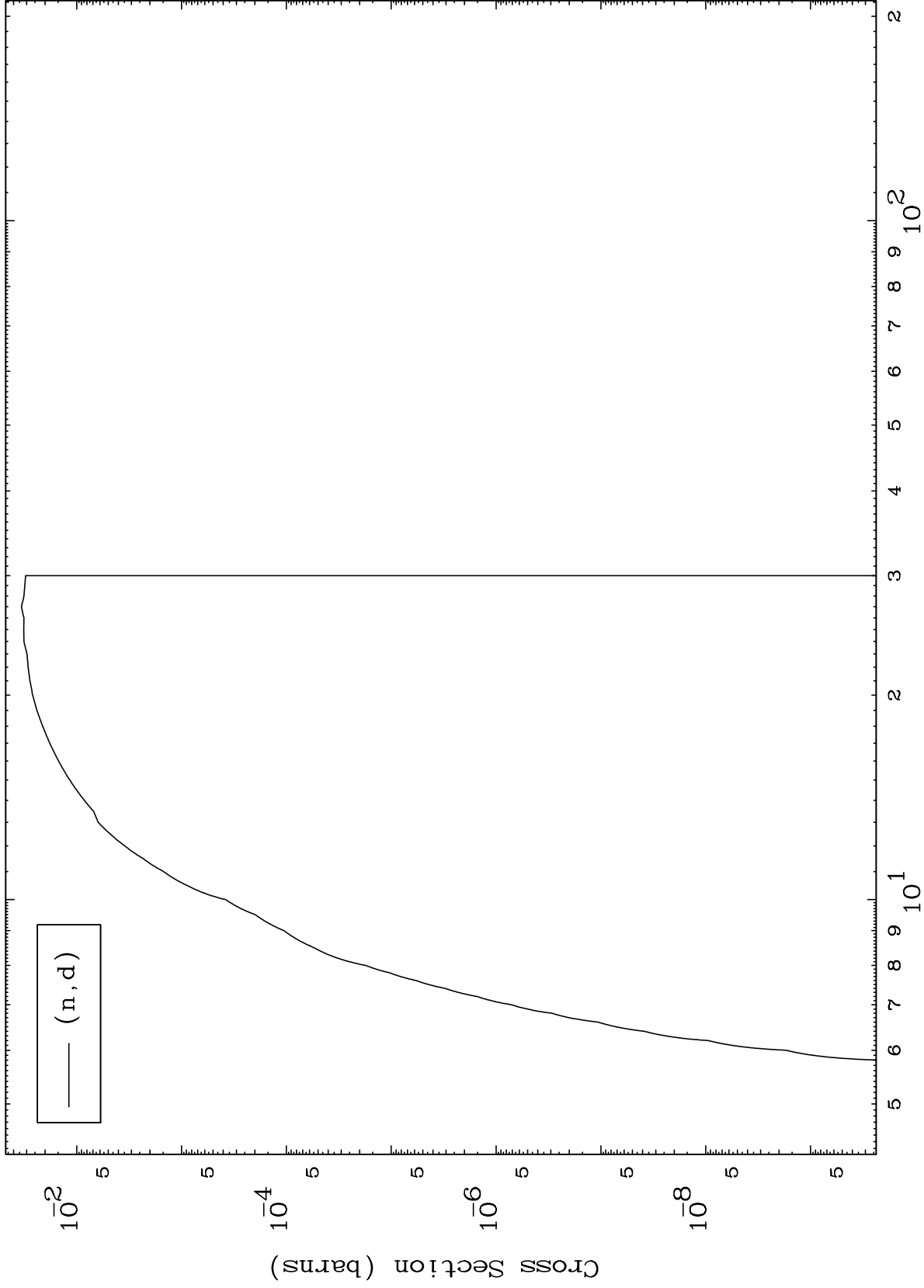
31-Ga-69



MAT 3125

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-69



13

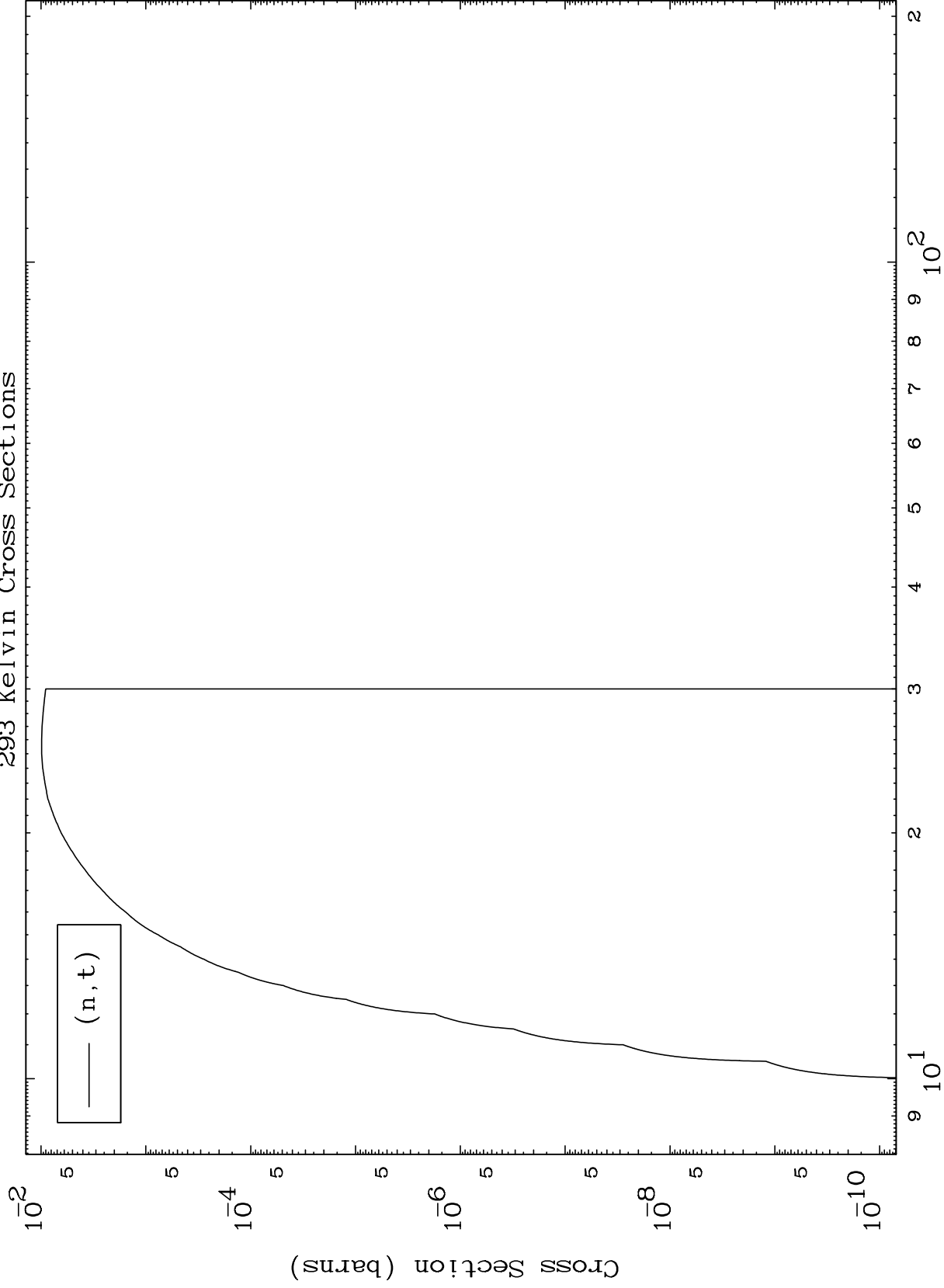
Incident Energy (MeV)

31-Ga-69

MAT 3125

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-69



14

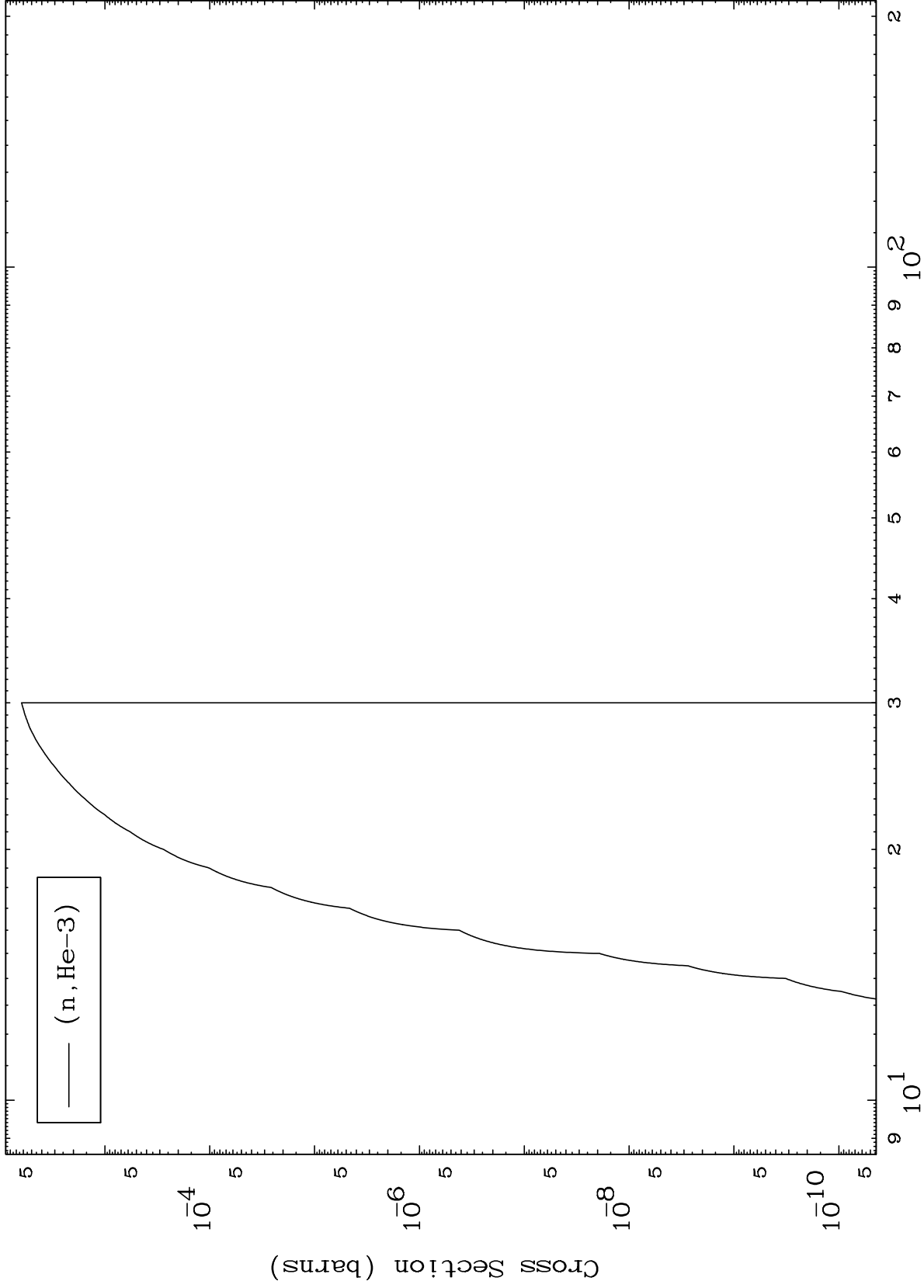
Incident Energy (MeV)

31-Ga-69

MAT 3125

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-69



15

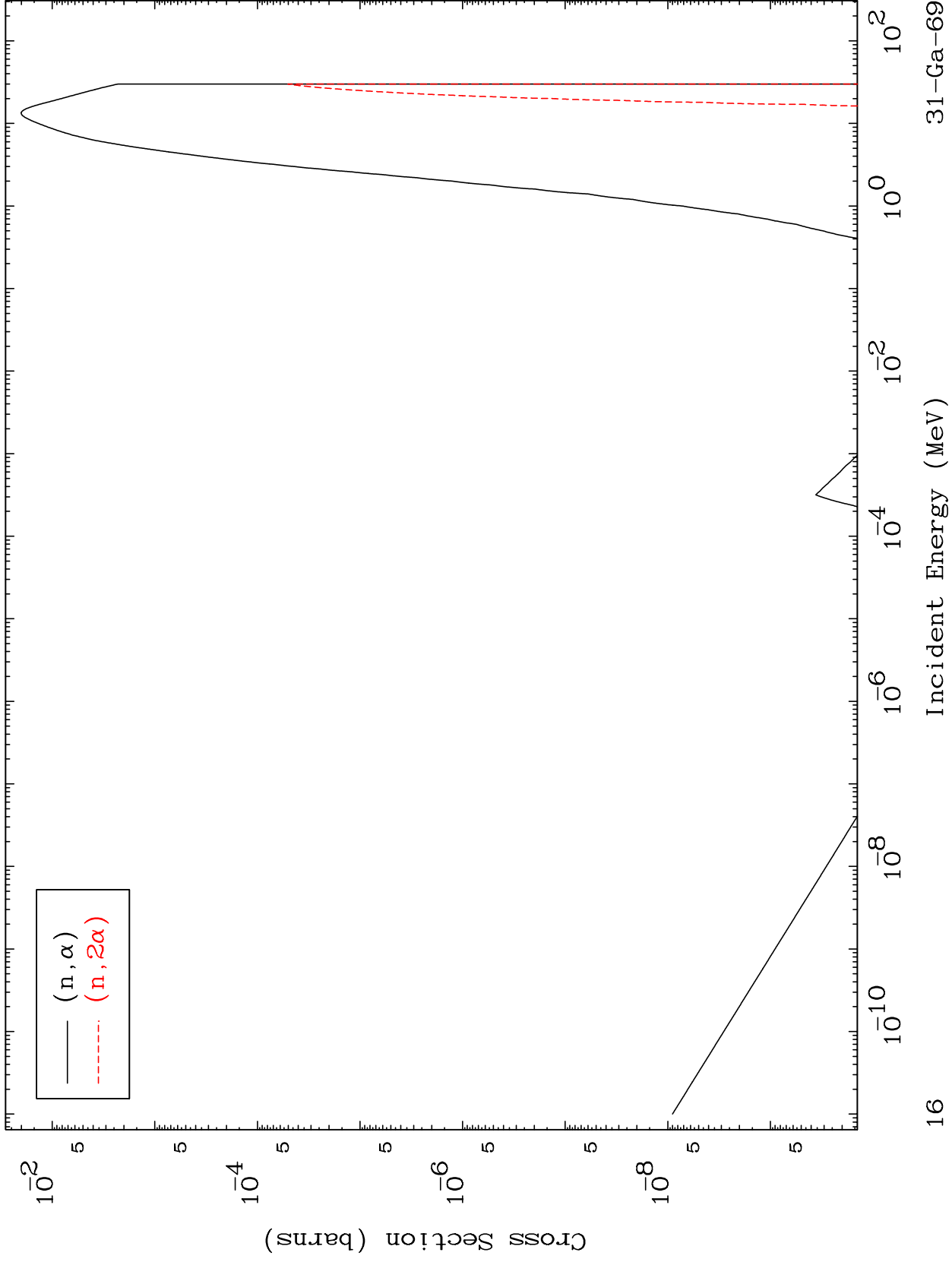
Incident Energy (MeV)

31-Ga-69

MAT 3125

(n, α) Levels
293 Kelvin Cross Sections

31-Ga-69

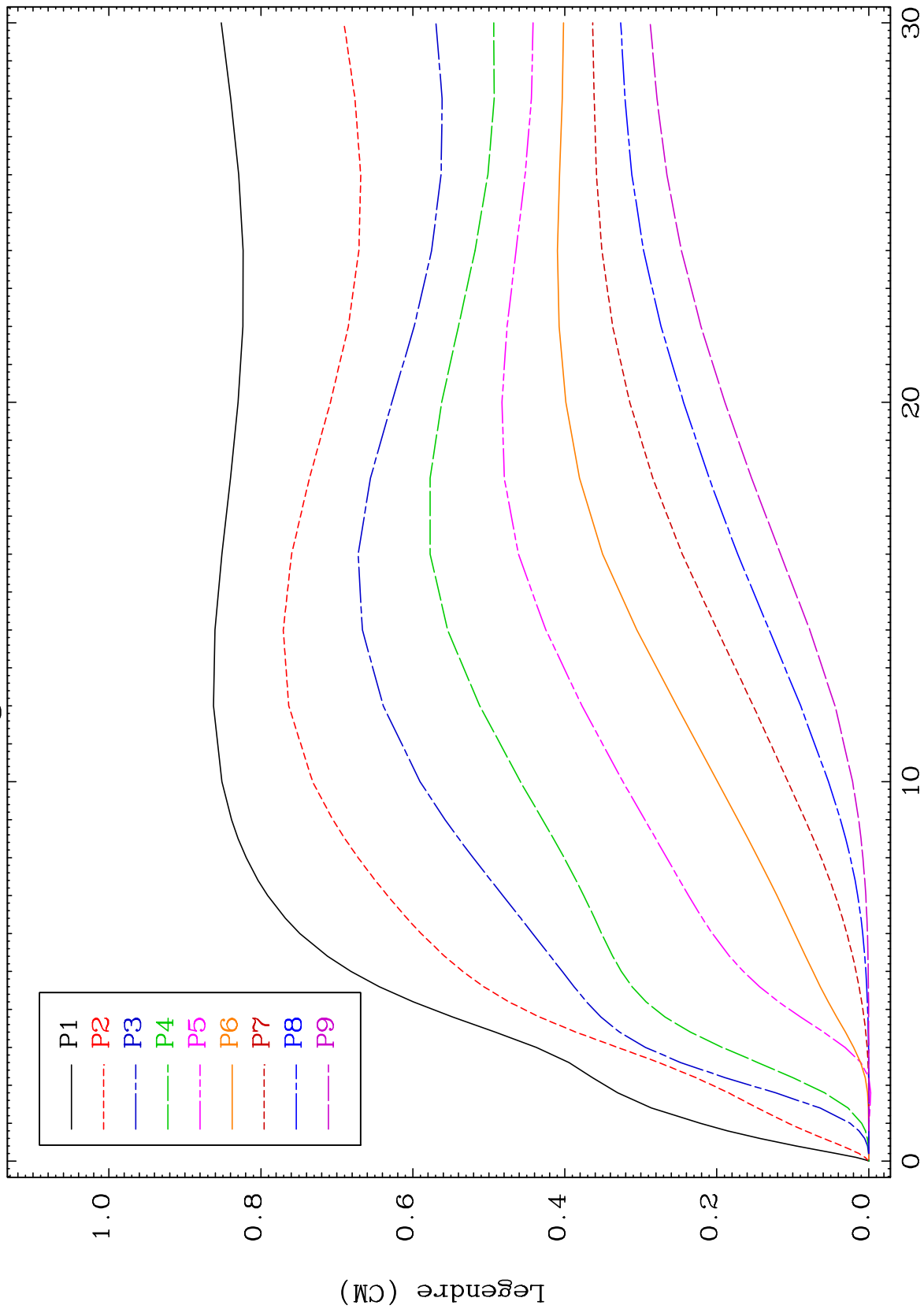


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MAT 3125

Elastic Legendre Coefficients

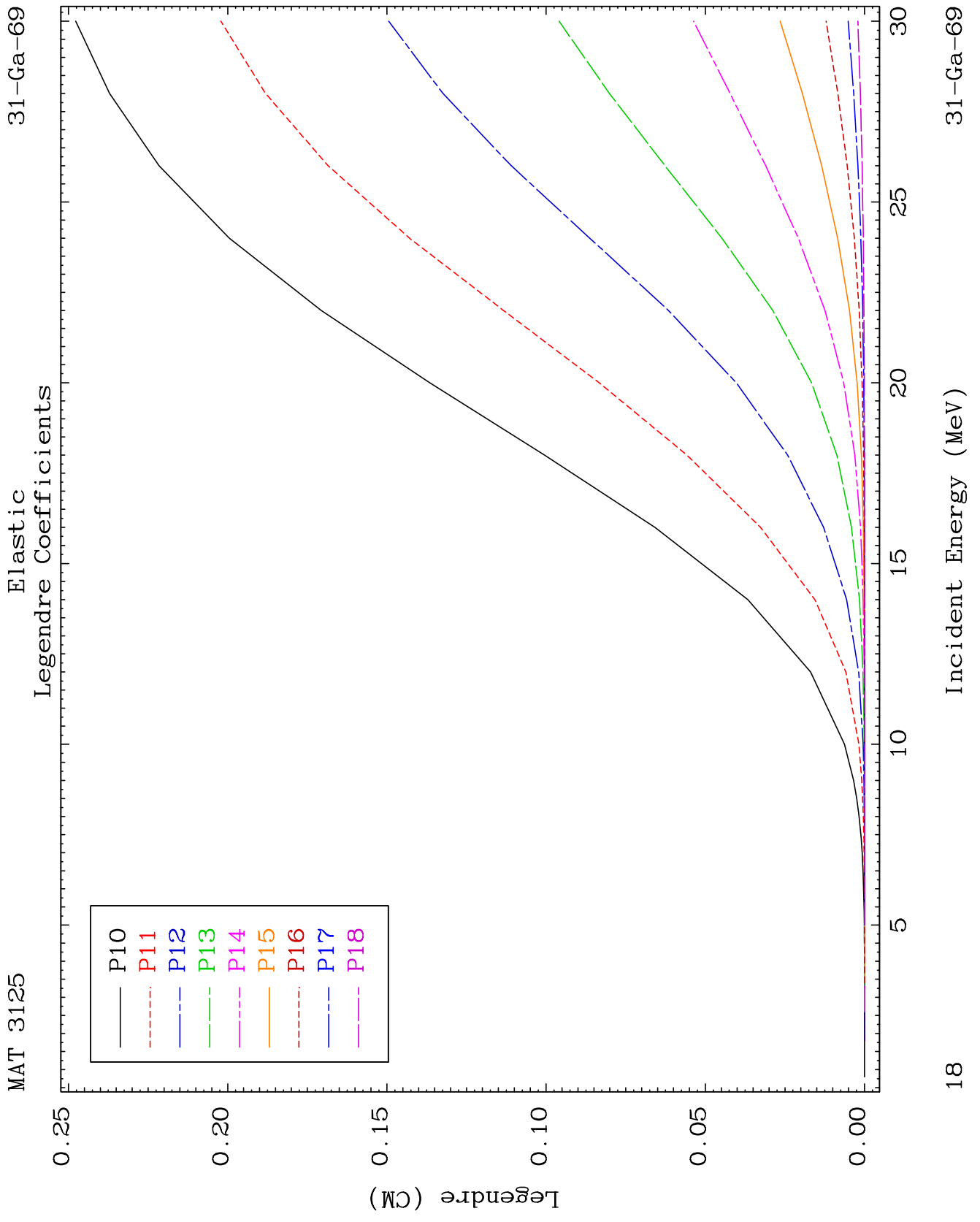
31-Ga-69



17

Incident Energy (MeV)

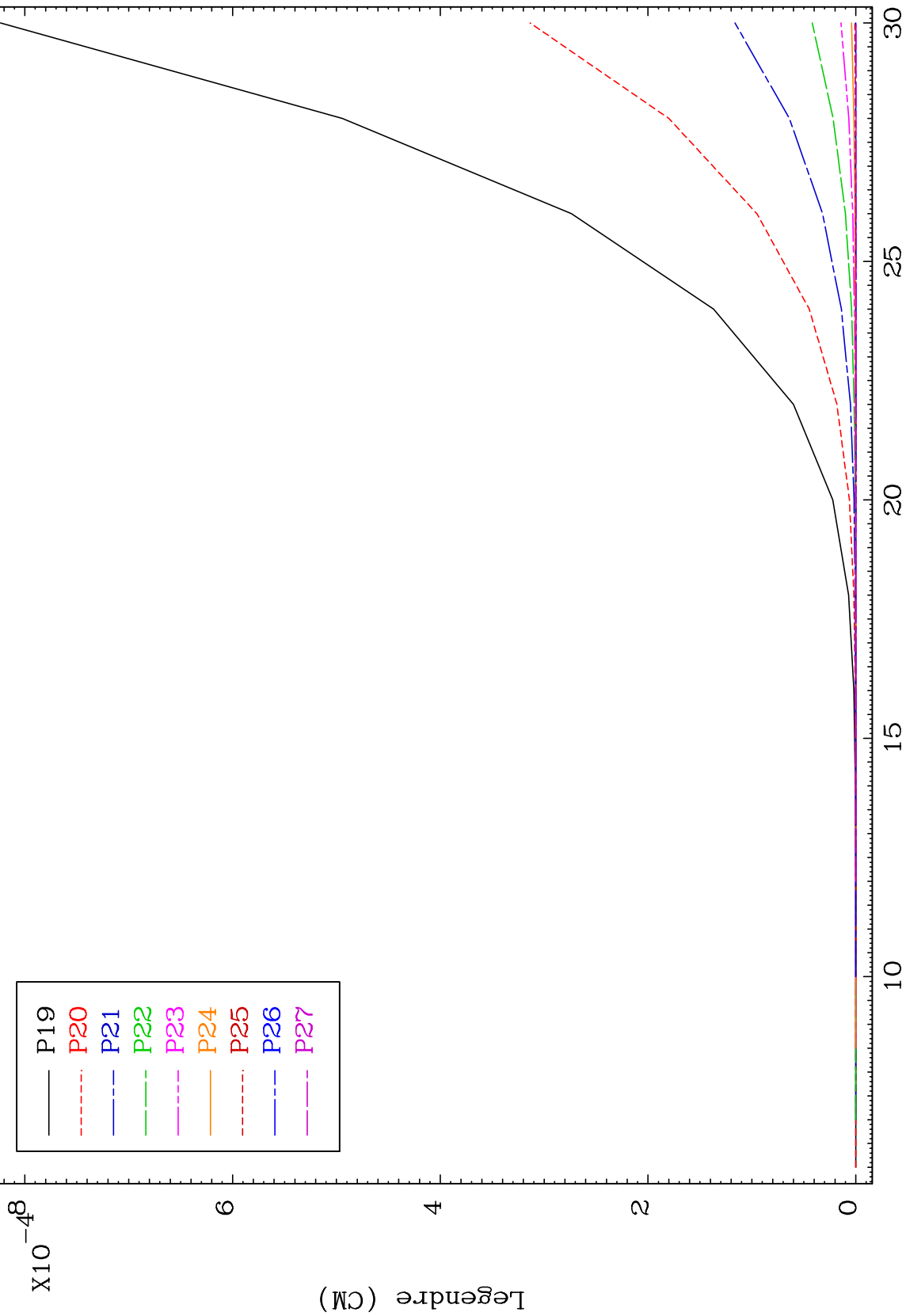
31-Ga-69



MAT 3125

Elastic Legendre Coefficients

31-Ga-69



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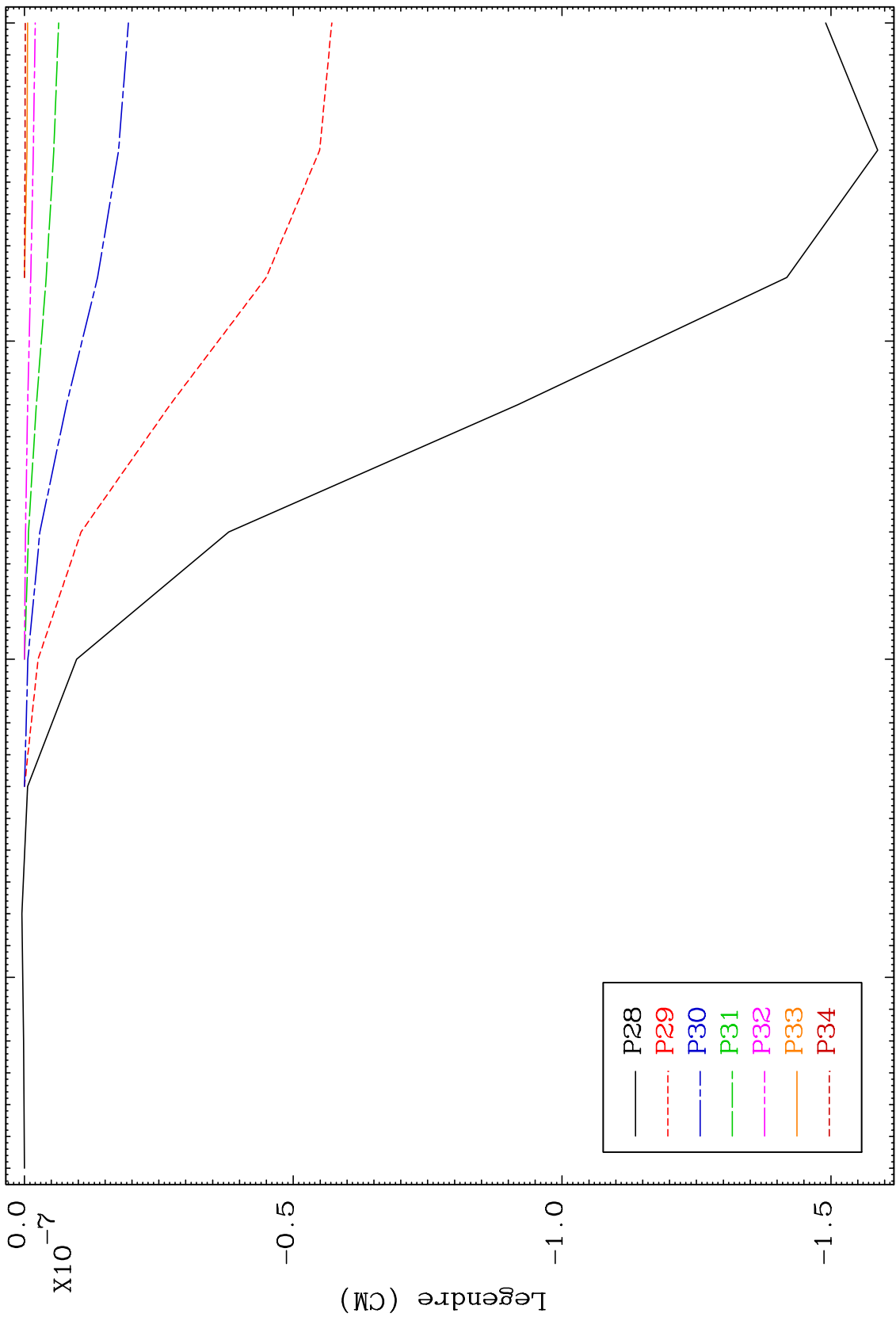
Incident Energy (MeV)

31-Ga-69

MAT 3125

31-Ga-69

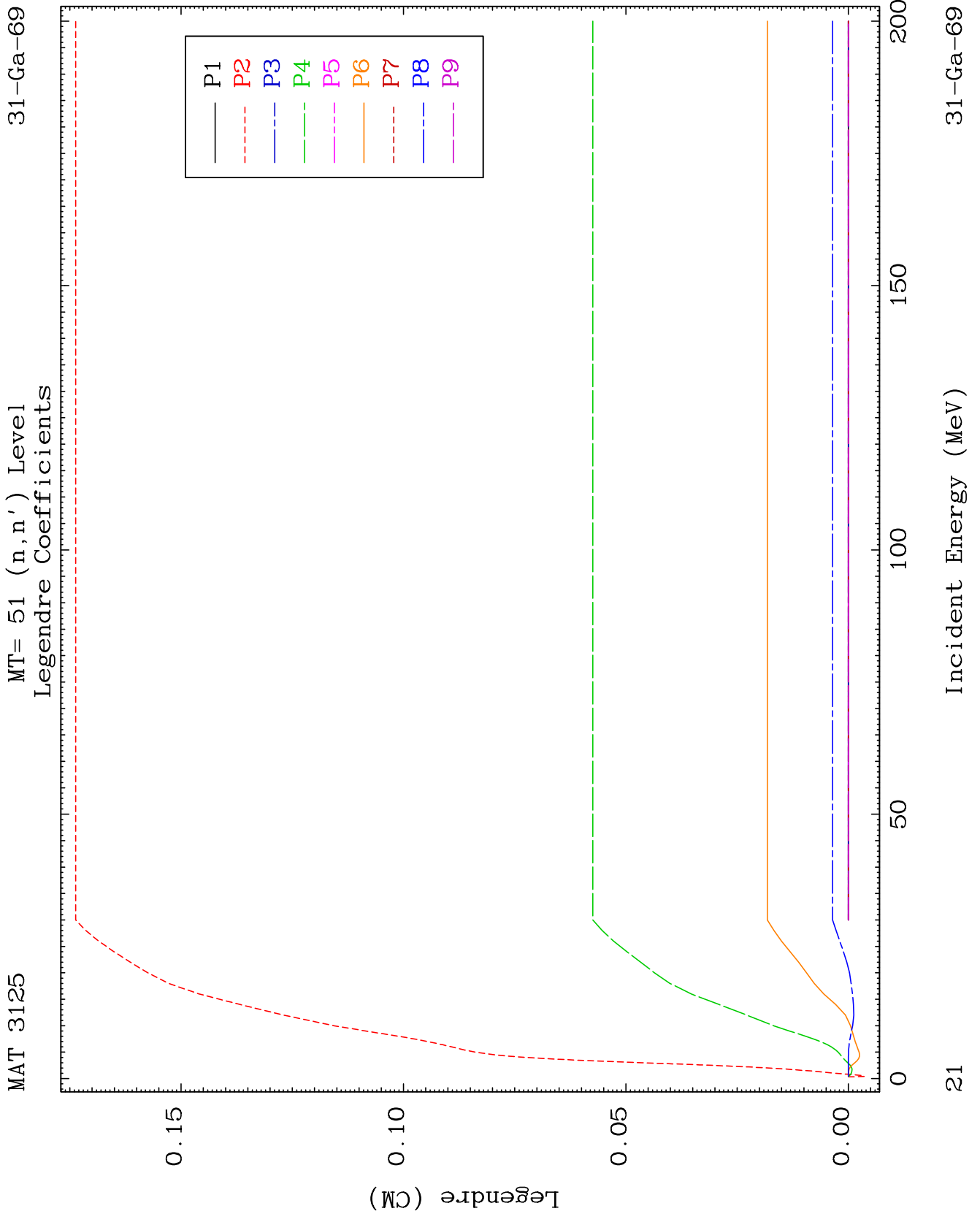
Elastic Legendre Coefficients



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Incident Energy (MeV)

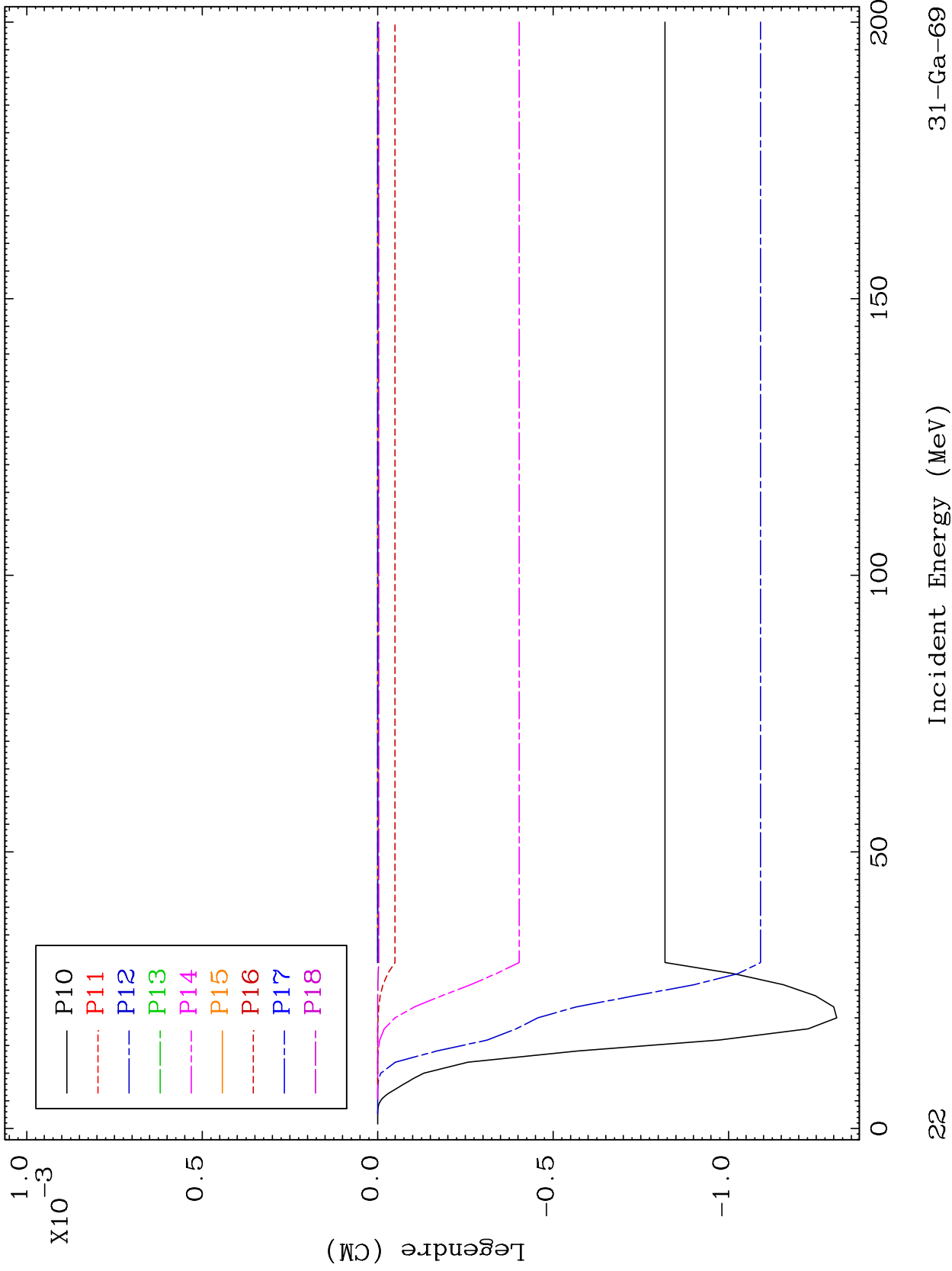
31-Ga-69



MAT 3125

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

31-Ga-69



22

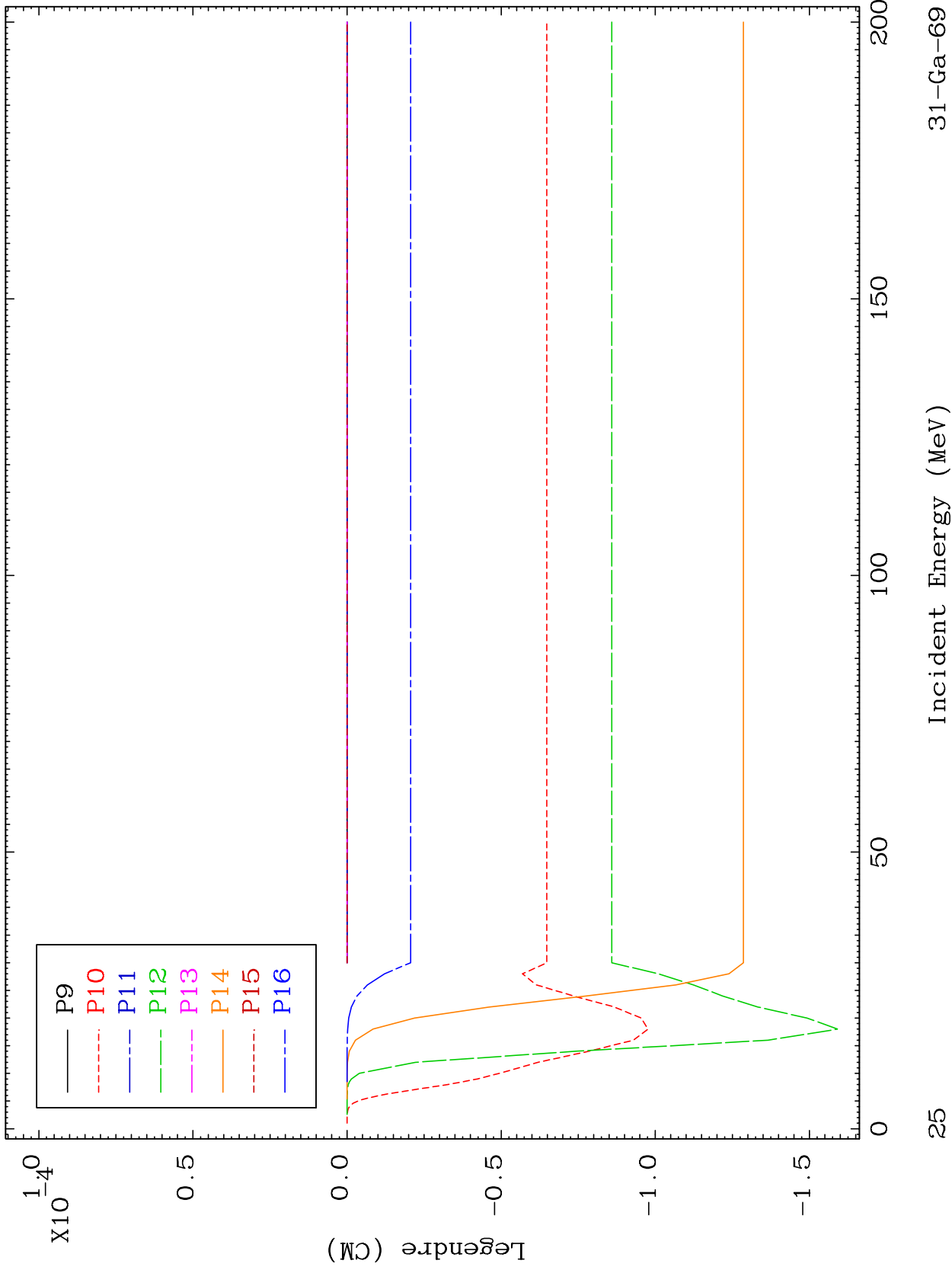
Incident Energy (MeV)

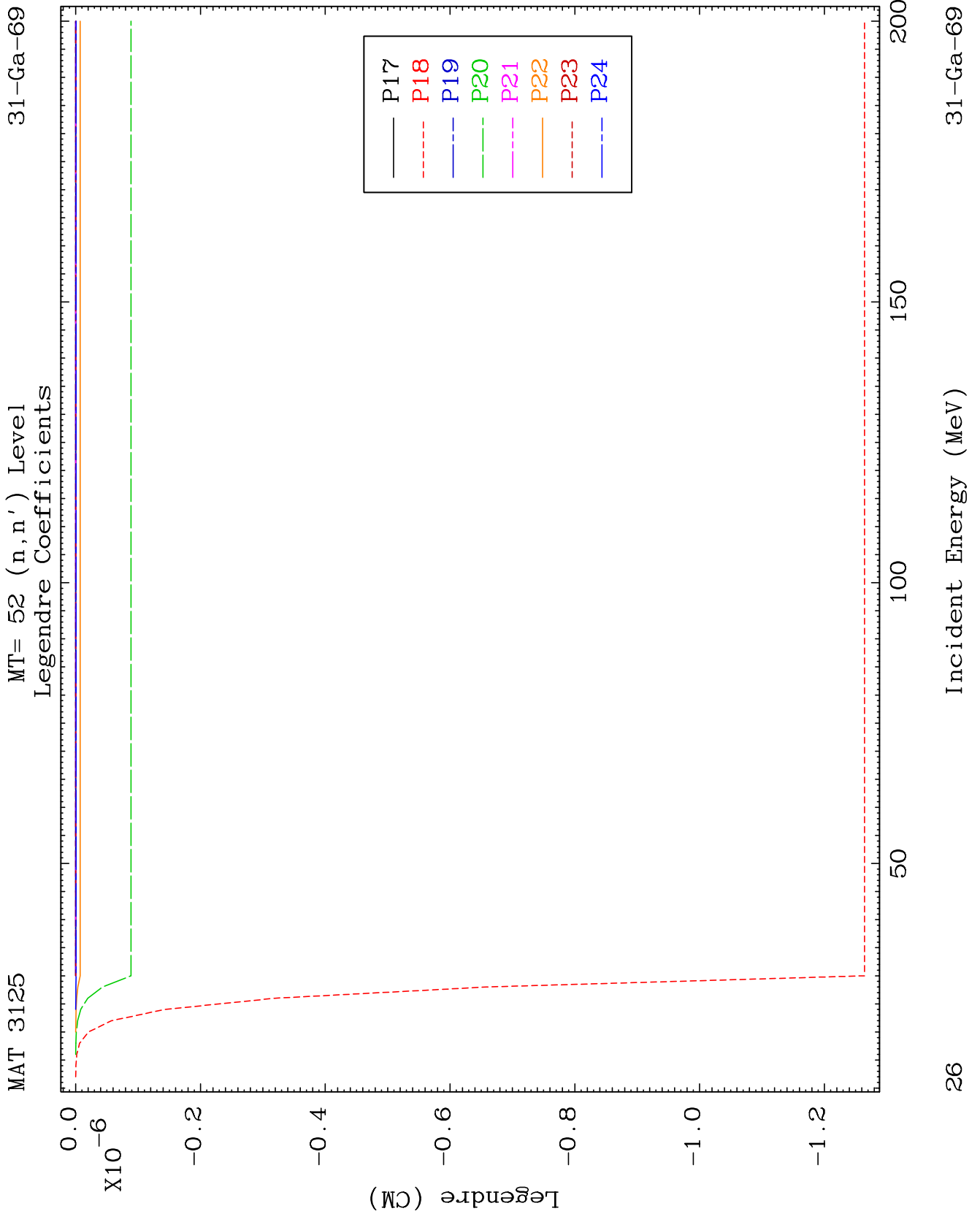
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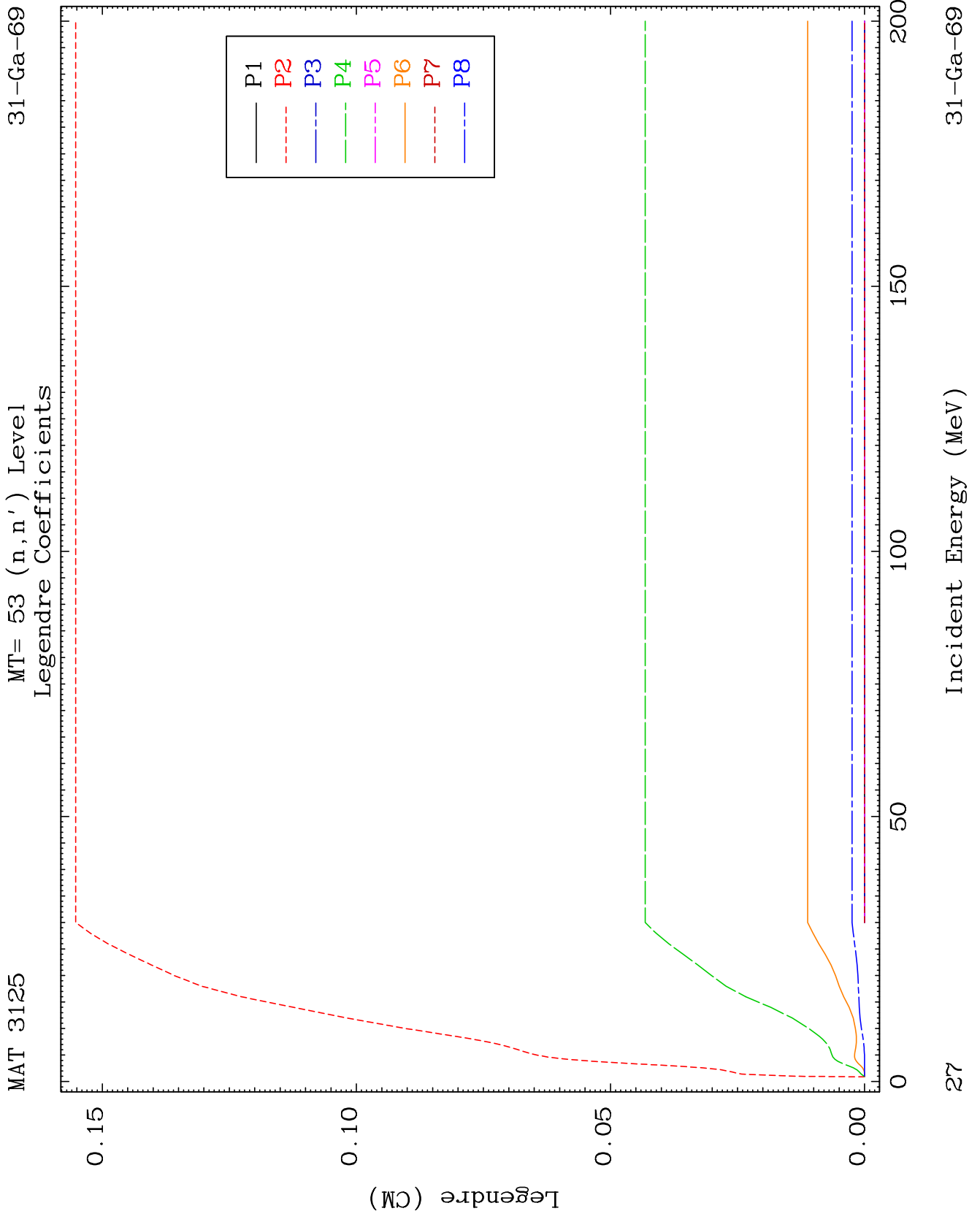
MAT 3125

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

31-Ga-69



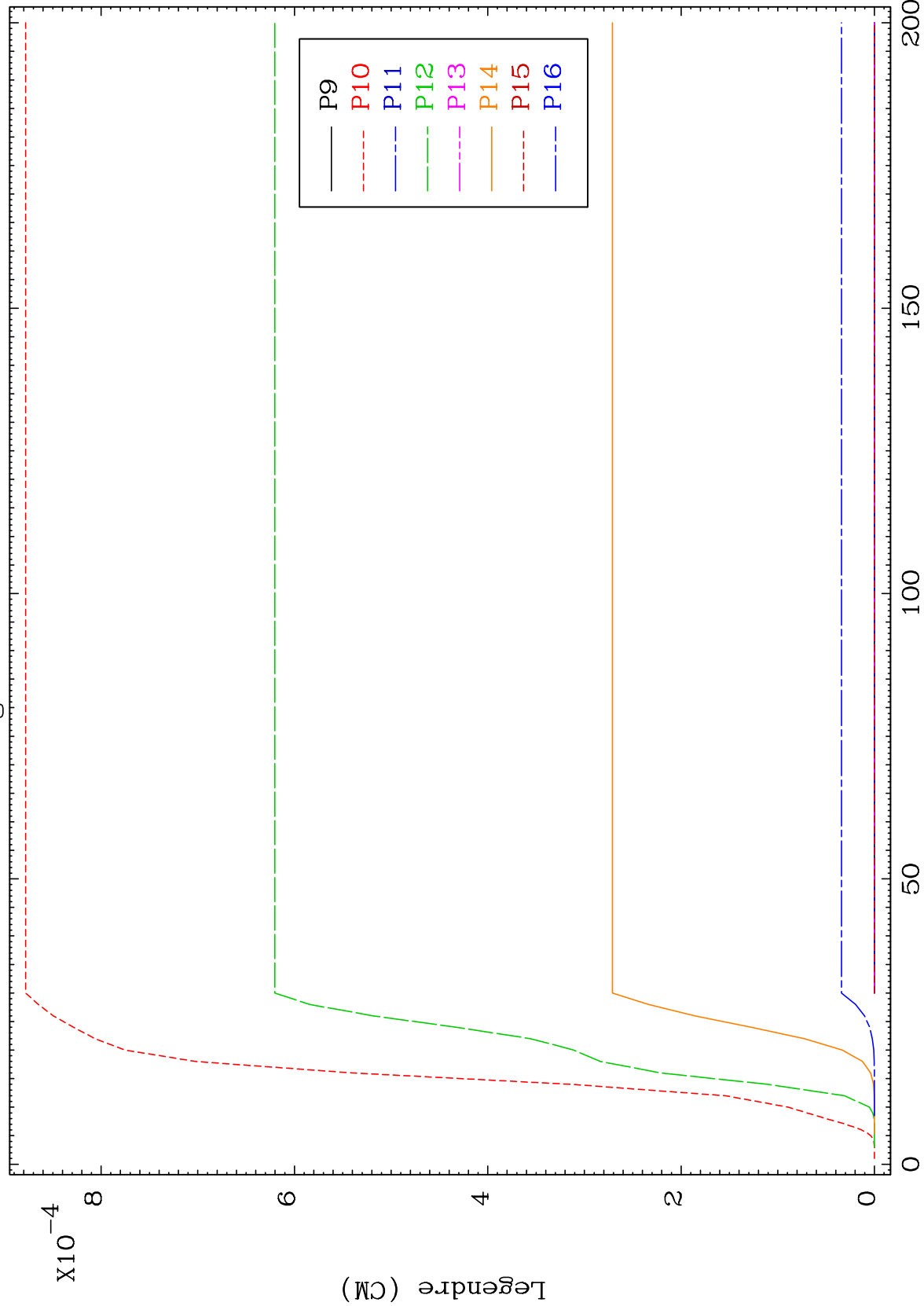




MAT 3125

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

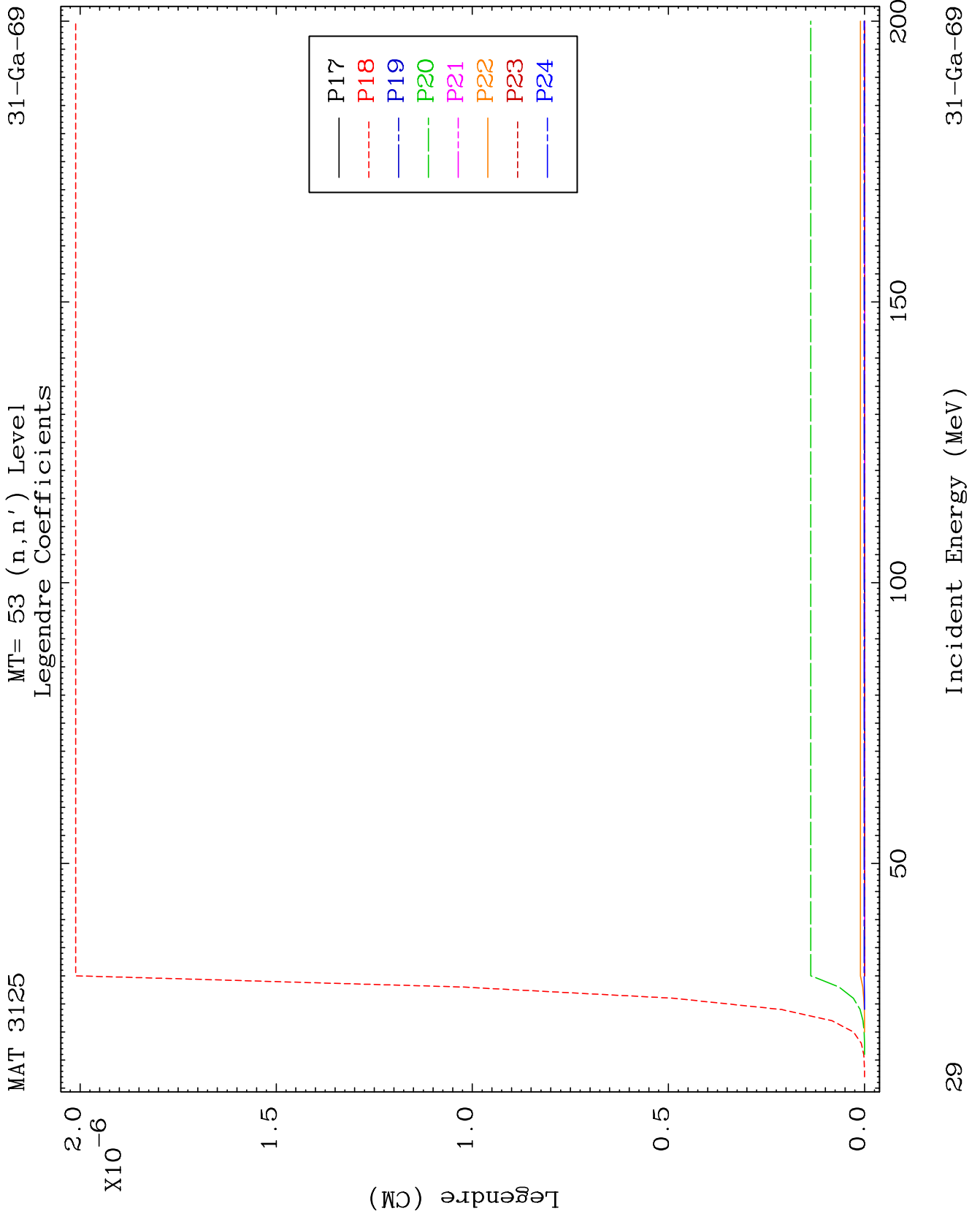
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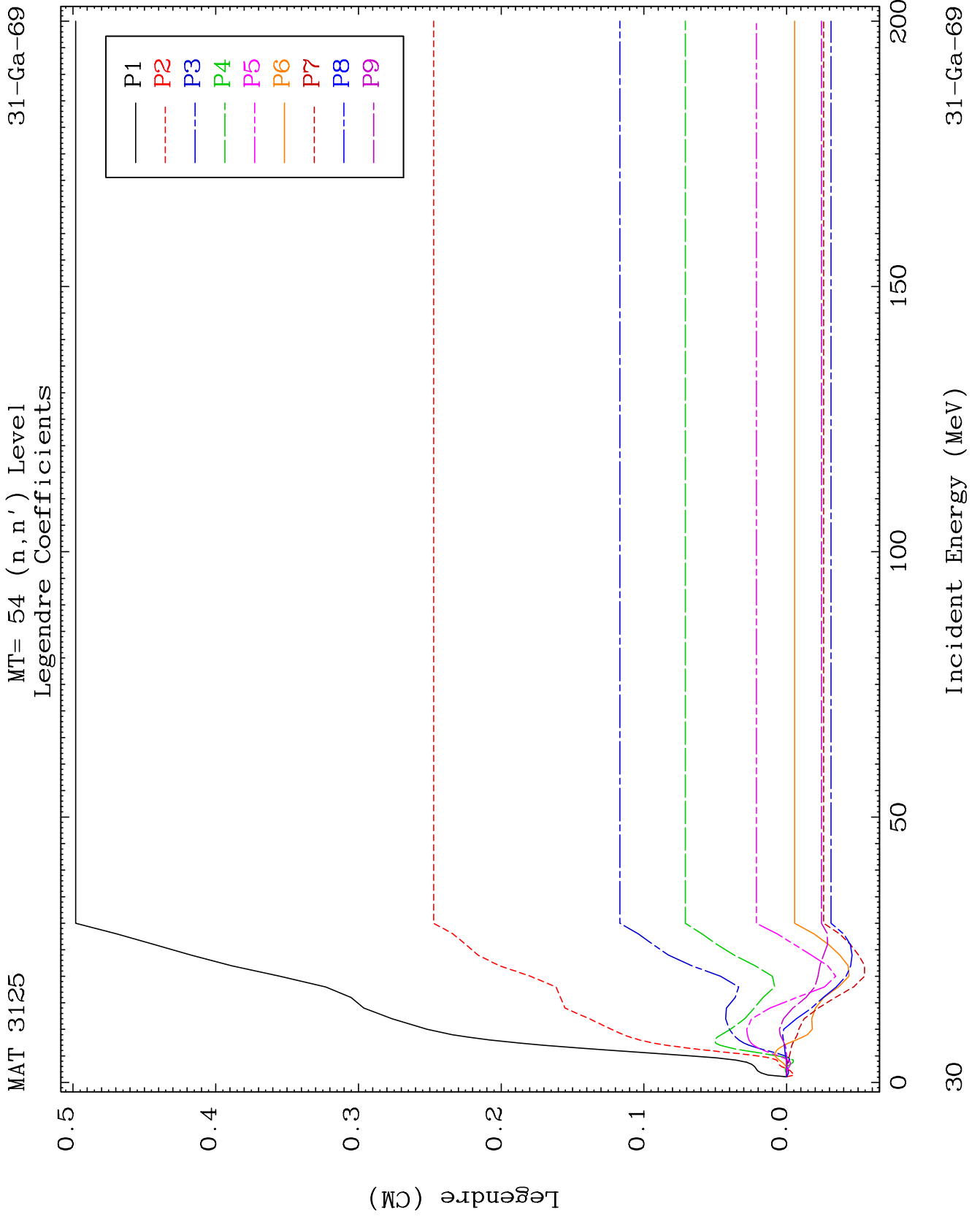


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Incident Energy (MeV)

31-Ga-69

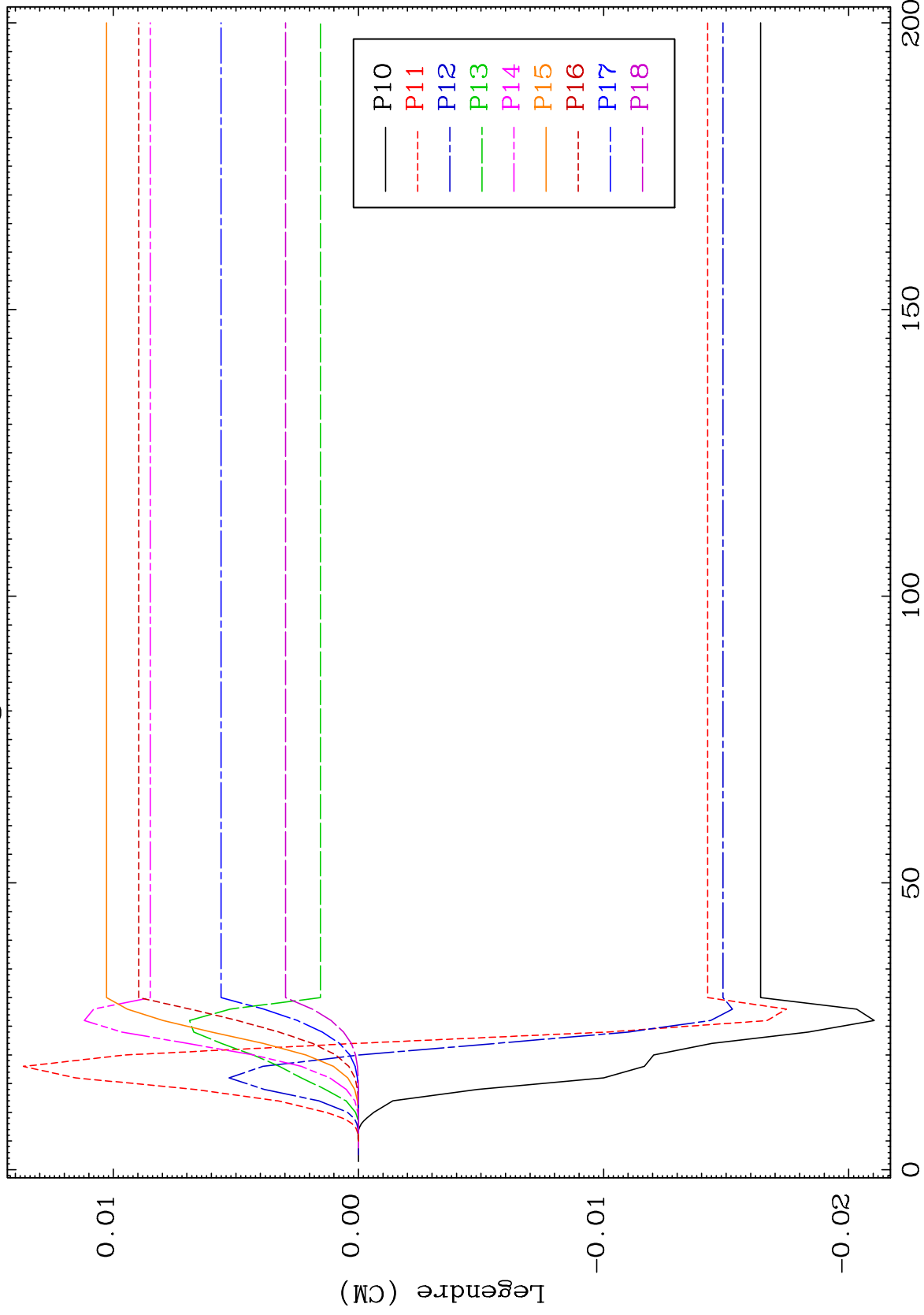




MAT 3125

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

31-Ga-69



31

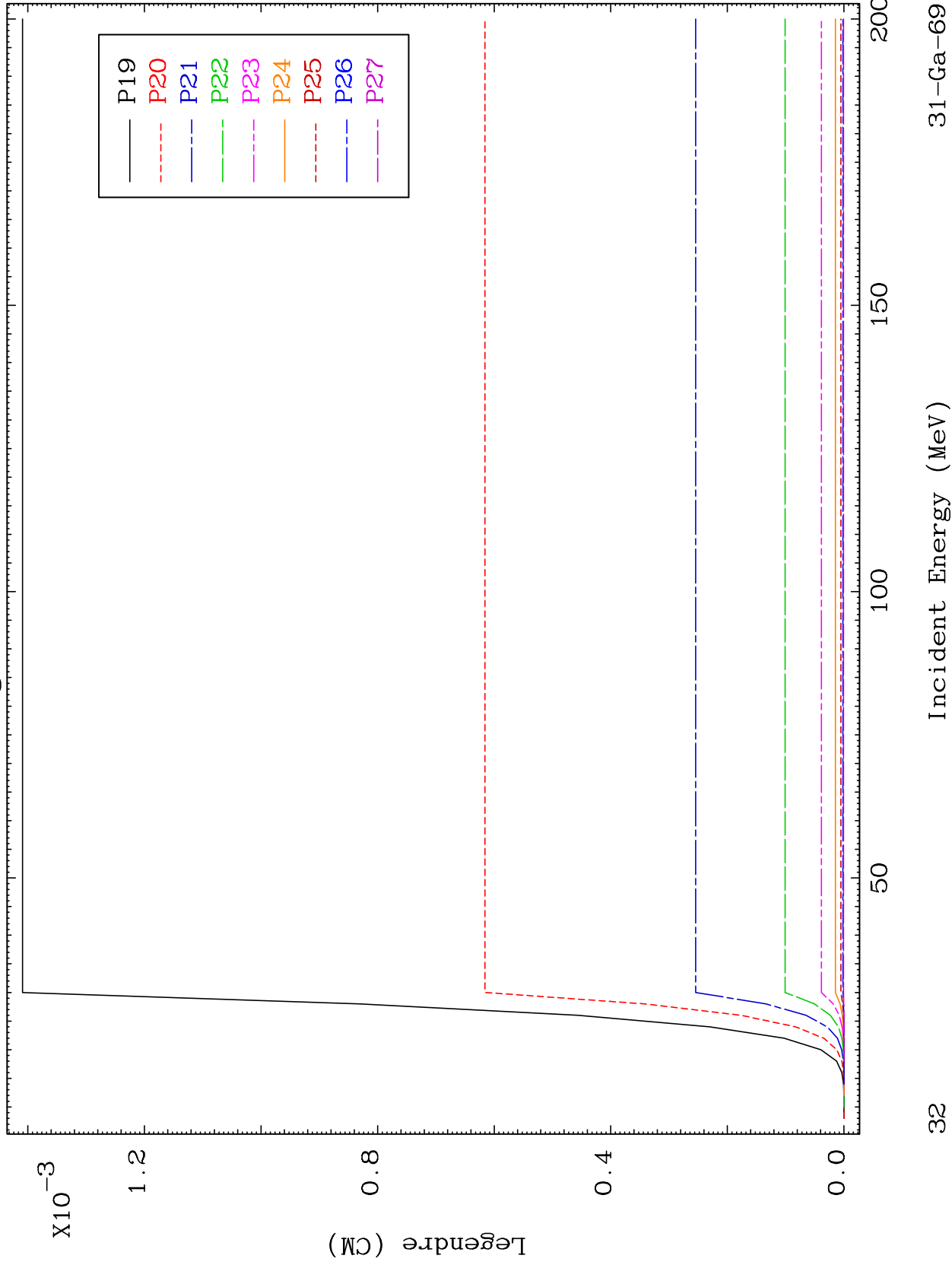
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

31-Ga-69



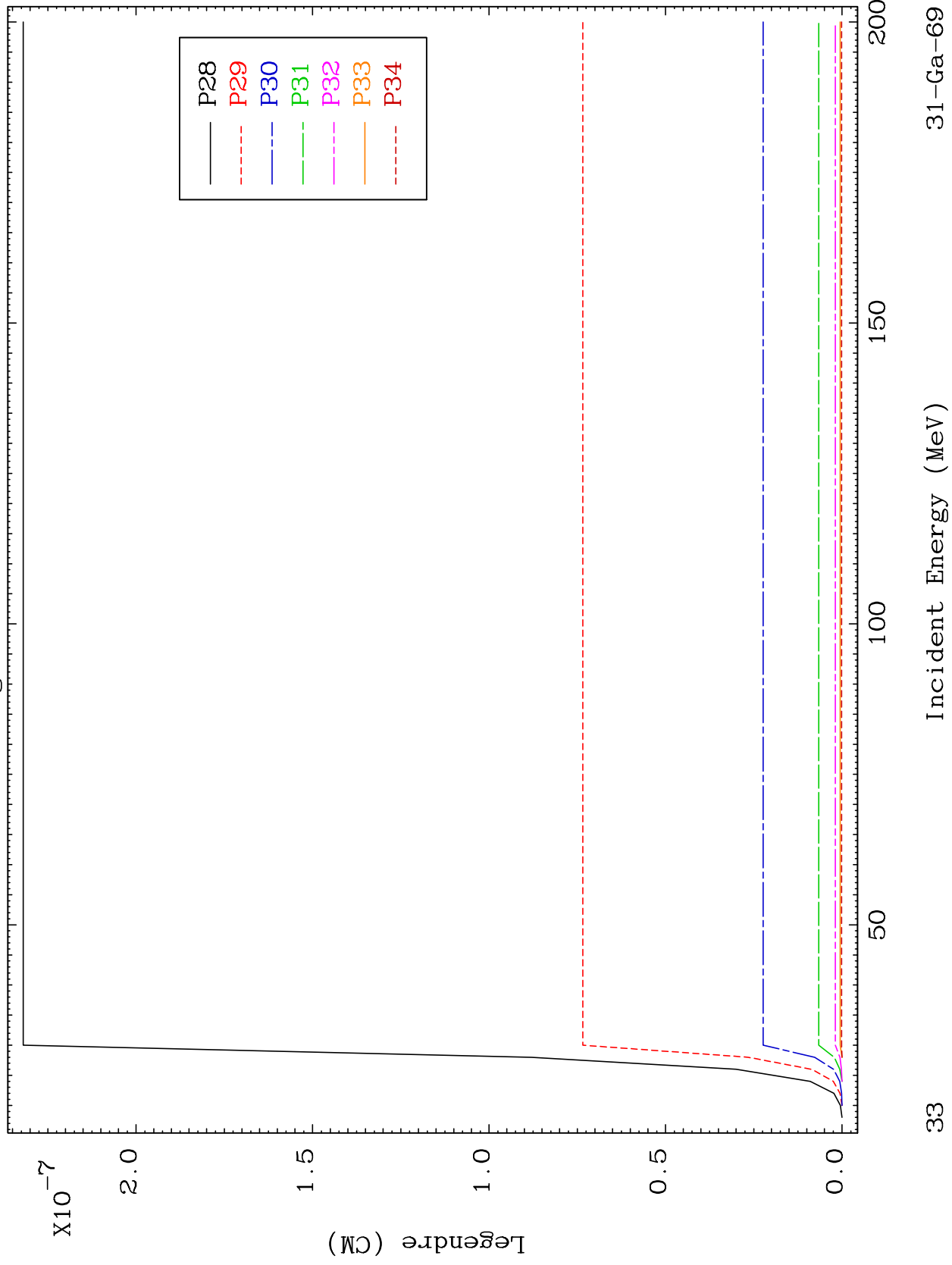
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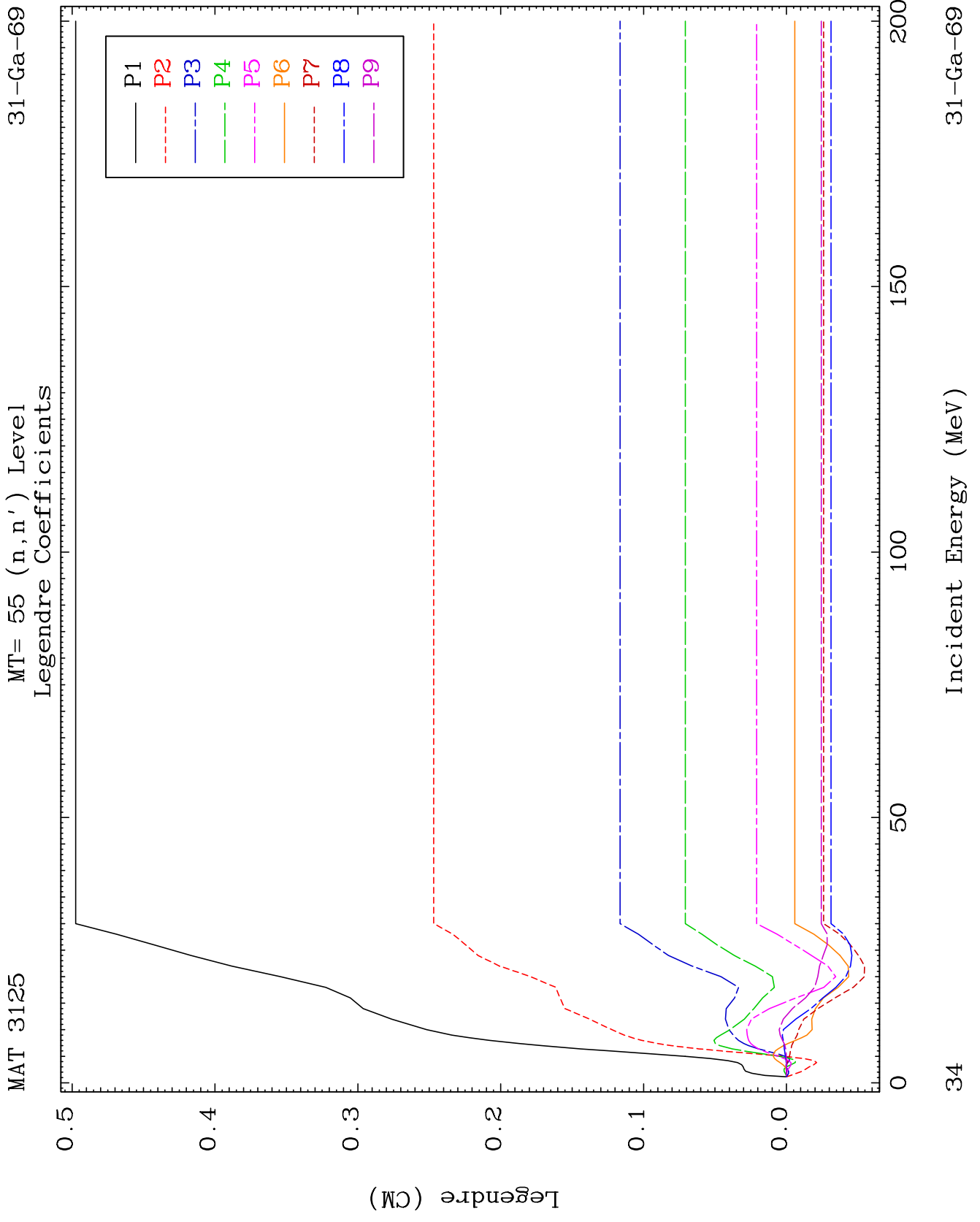
31-Ga-69

MAT 3125

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

31-Ga-69

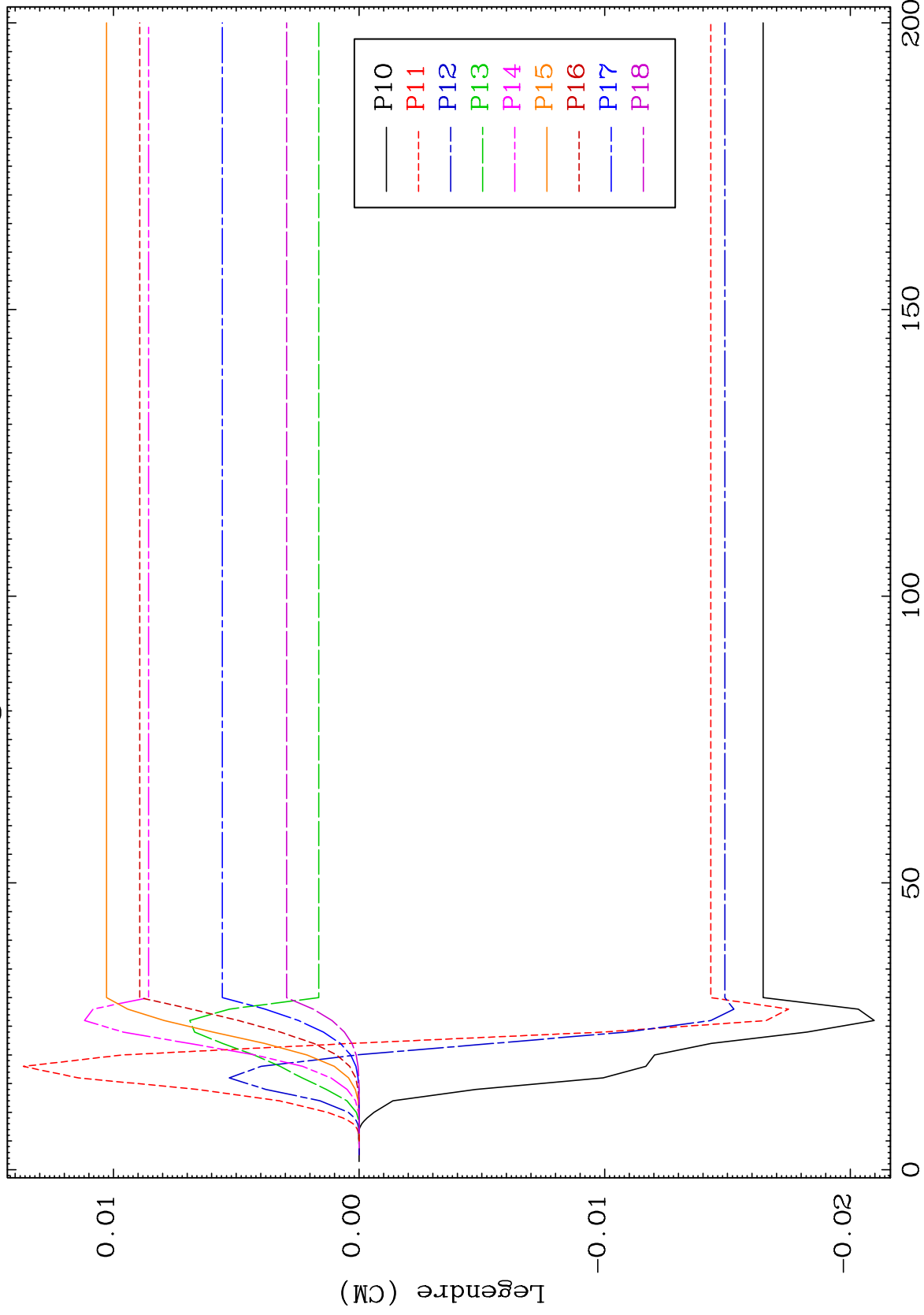




MAT 3125

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

31-Ga-69



Incident Energy (MeV)

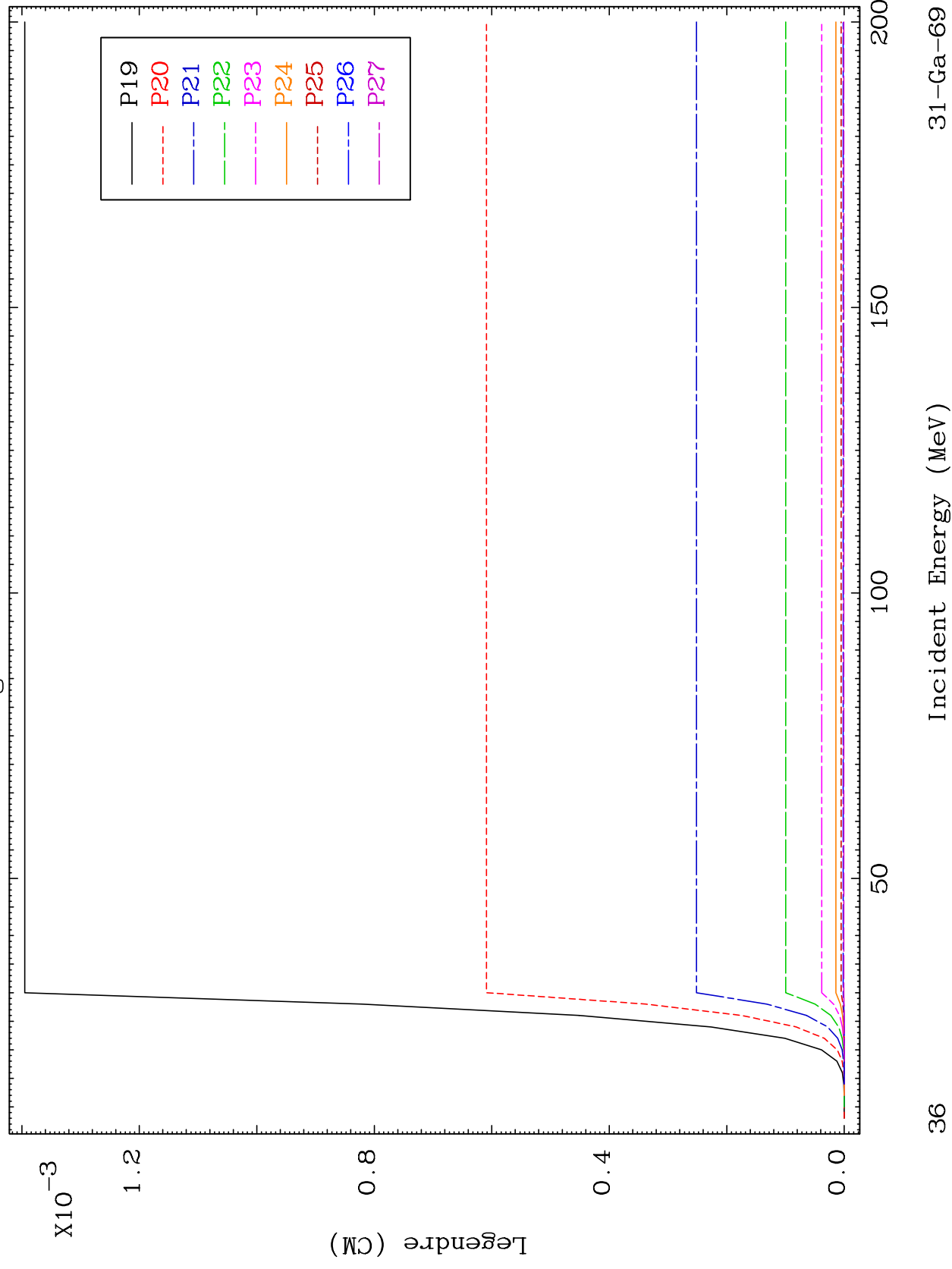
31-Ga-69

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MAT 3125

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

31-Ga-69



36

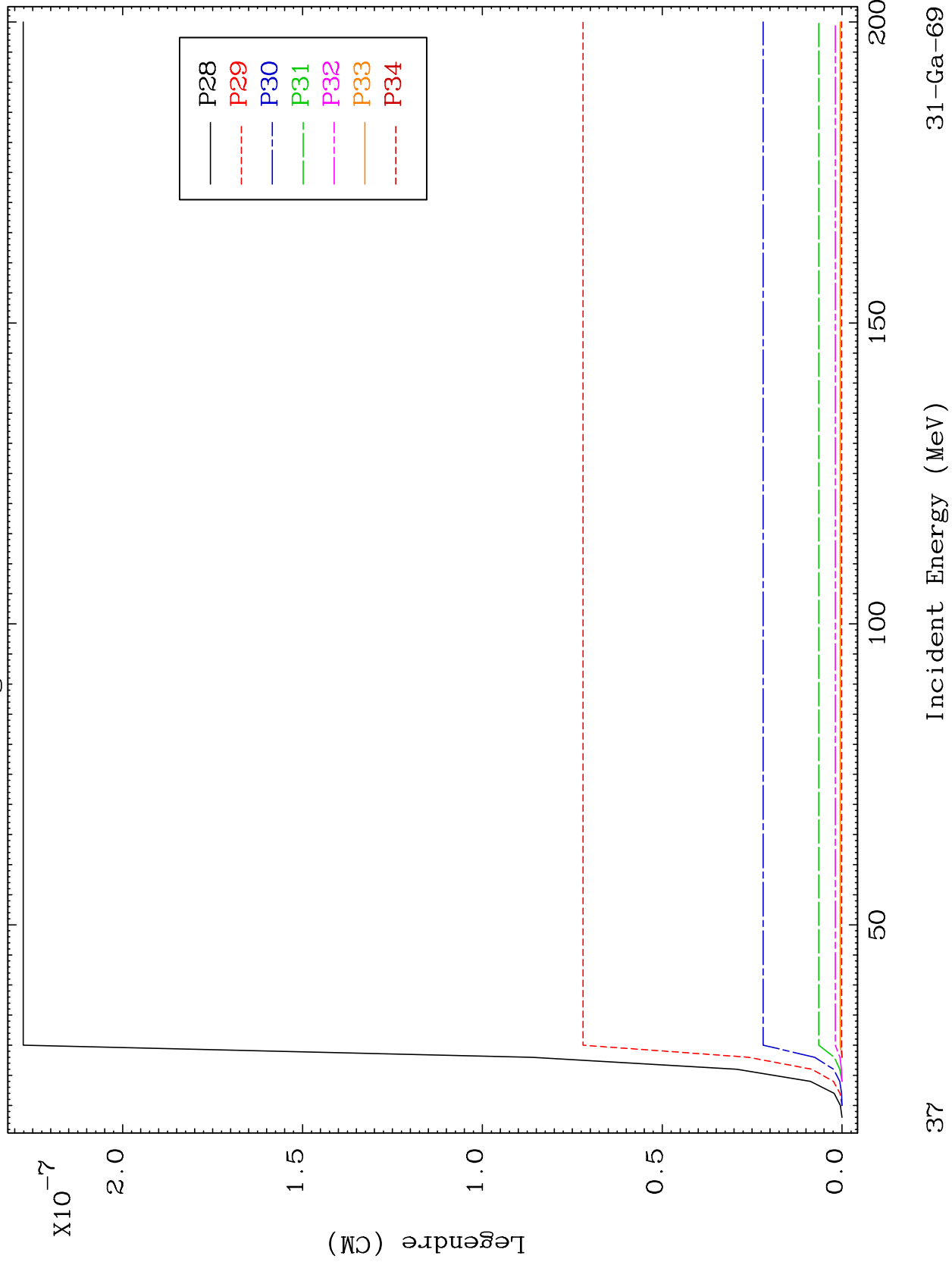
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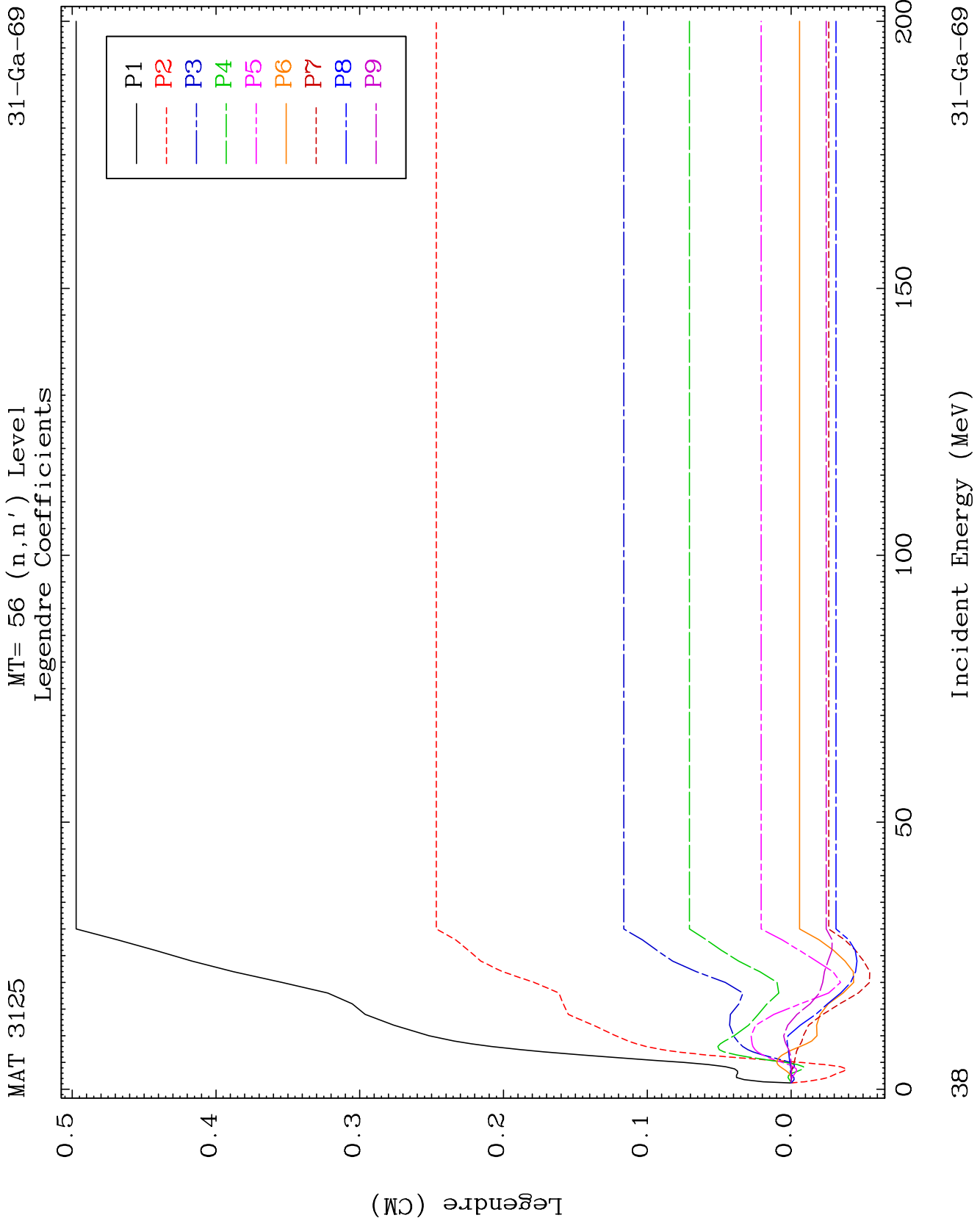
31-Ga-69

MAT 3125

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

31-Ga-69

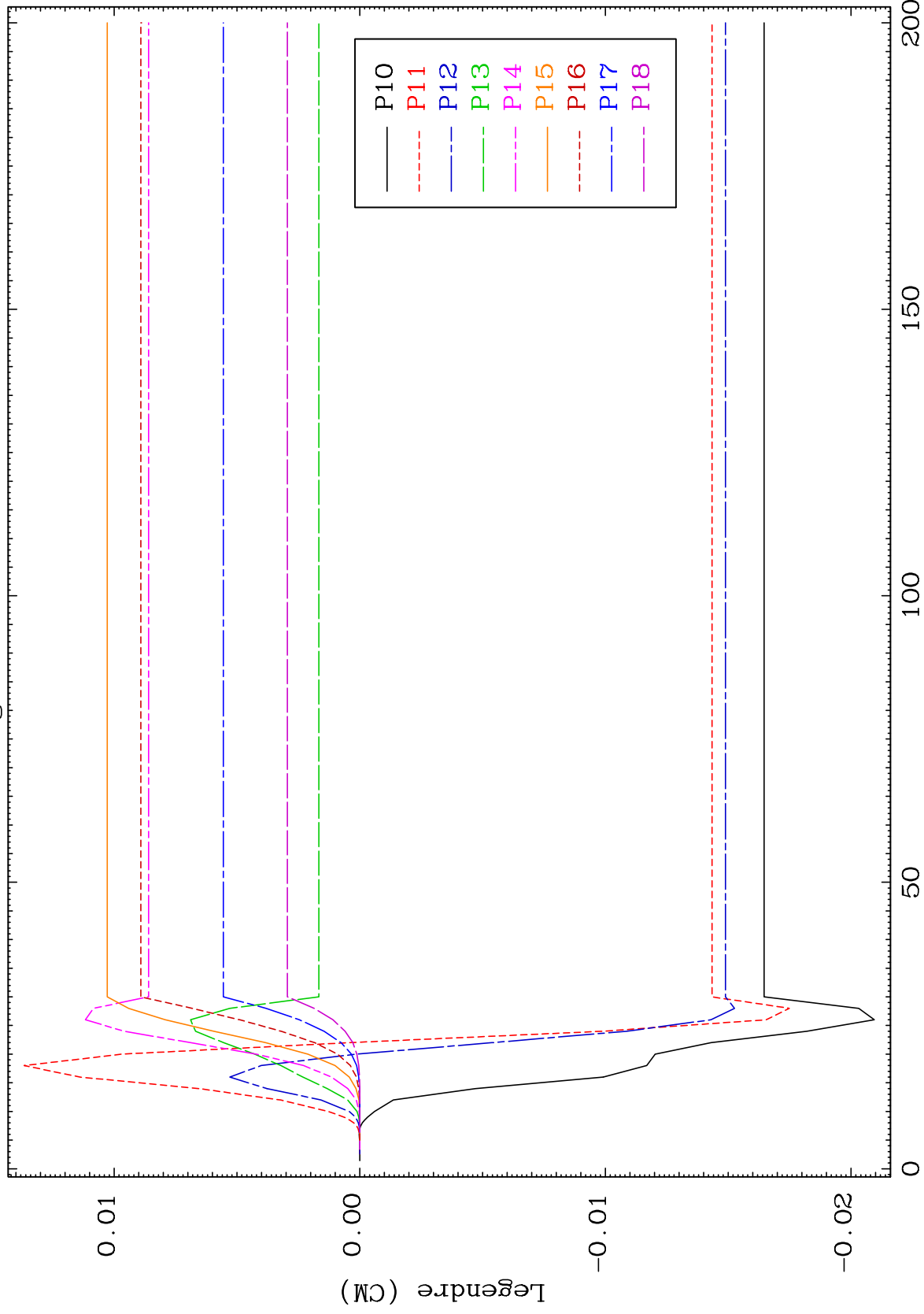




MAT 3125

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

31-Ga-69



39

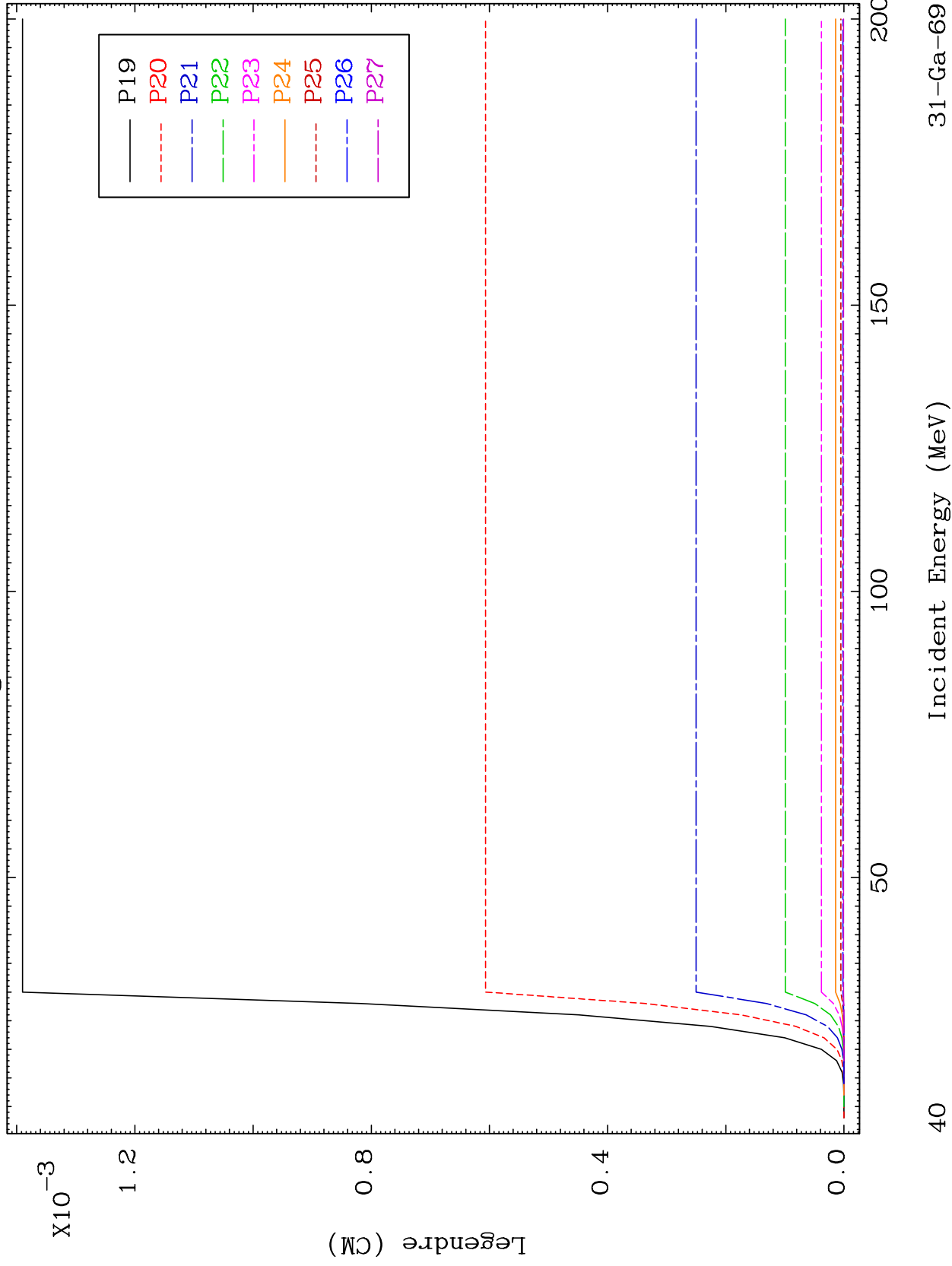
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

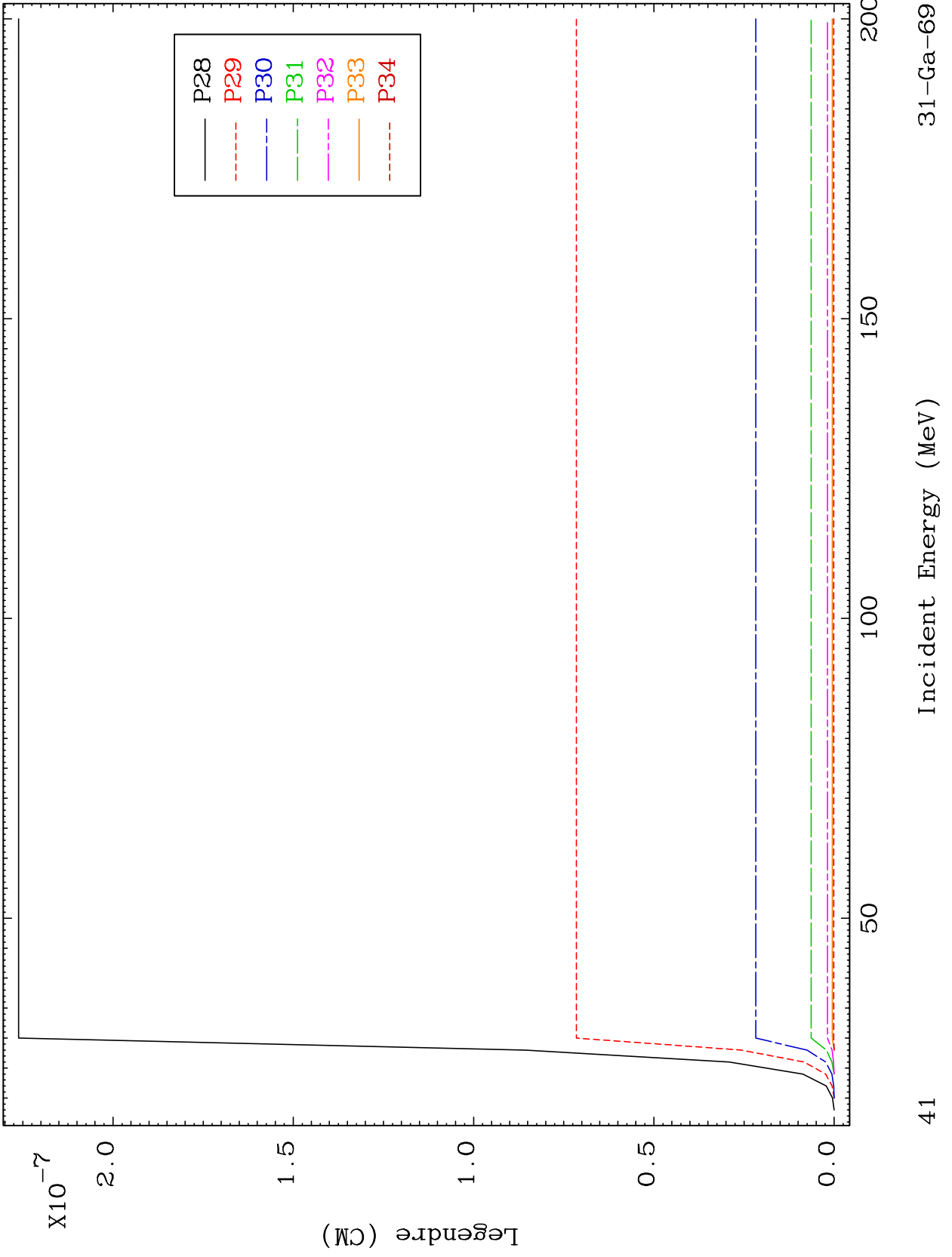
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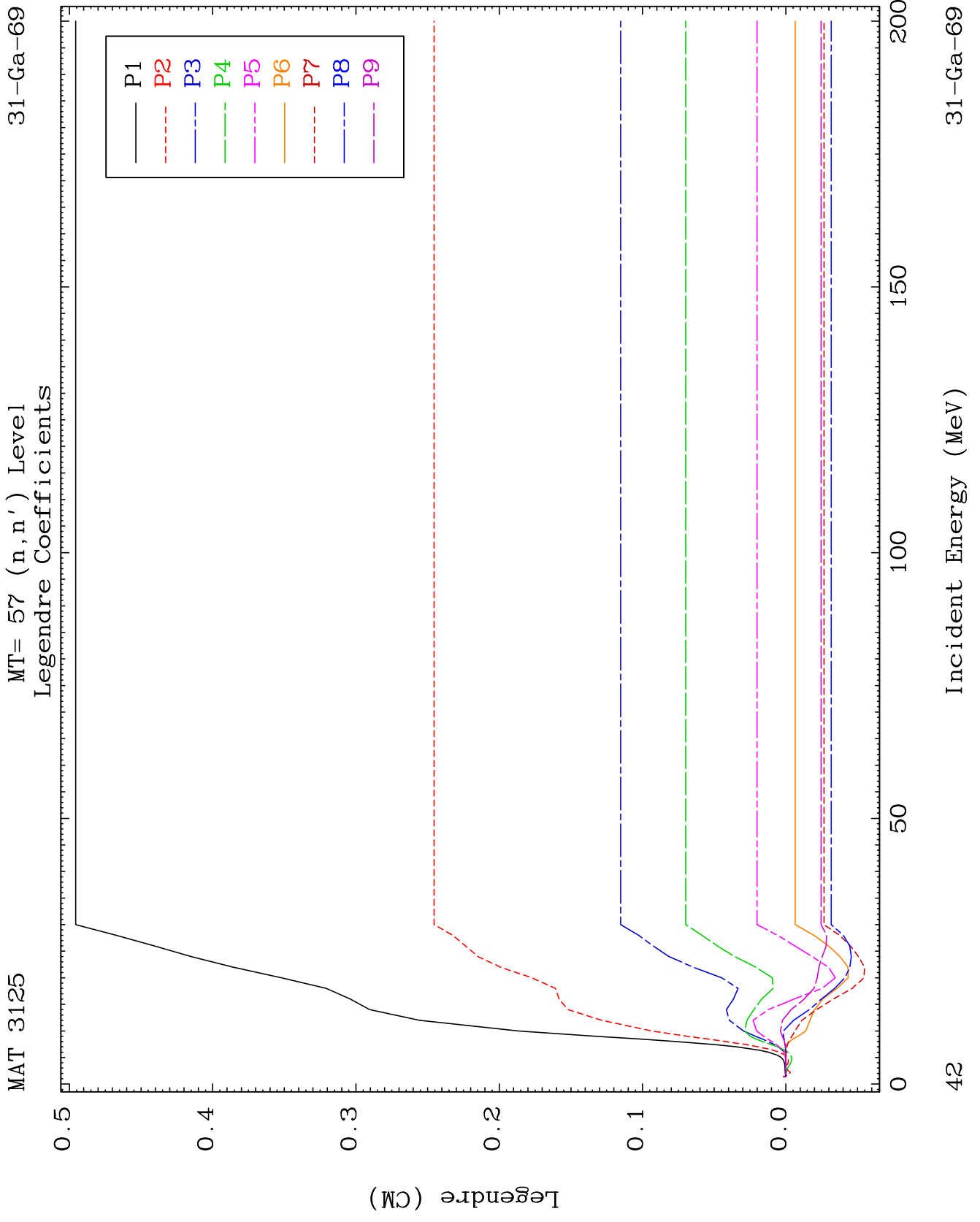


MAT 3125

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

31-Ga-69

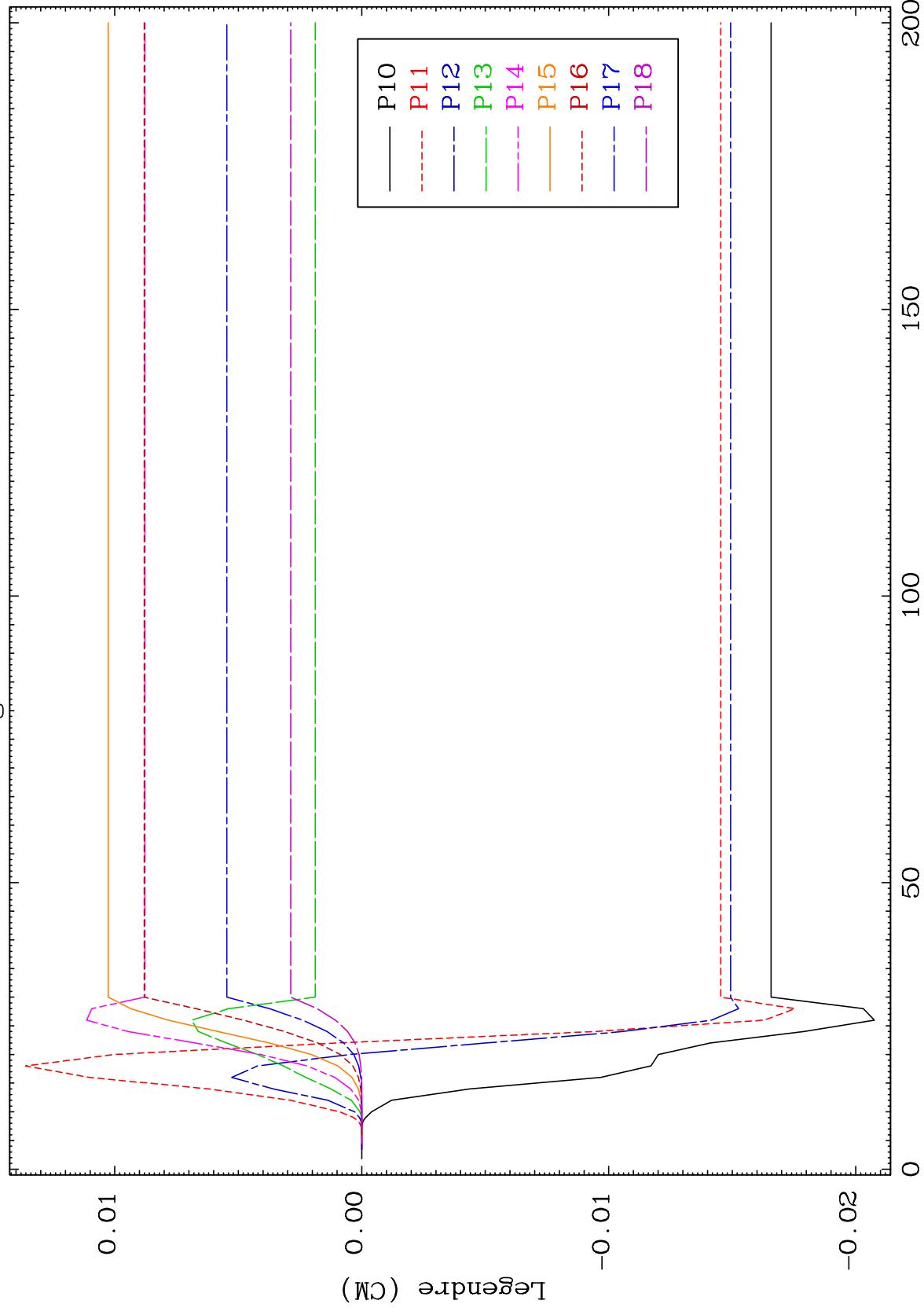




MAT 3125

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

31-Ga-69



43

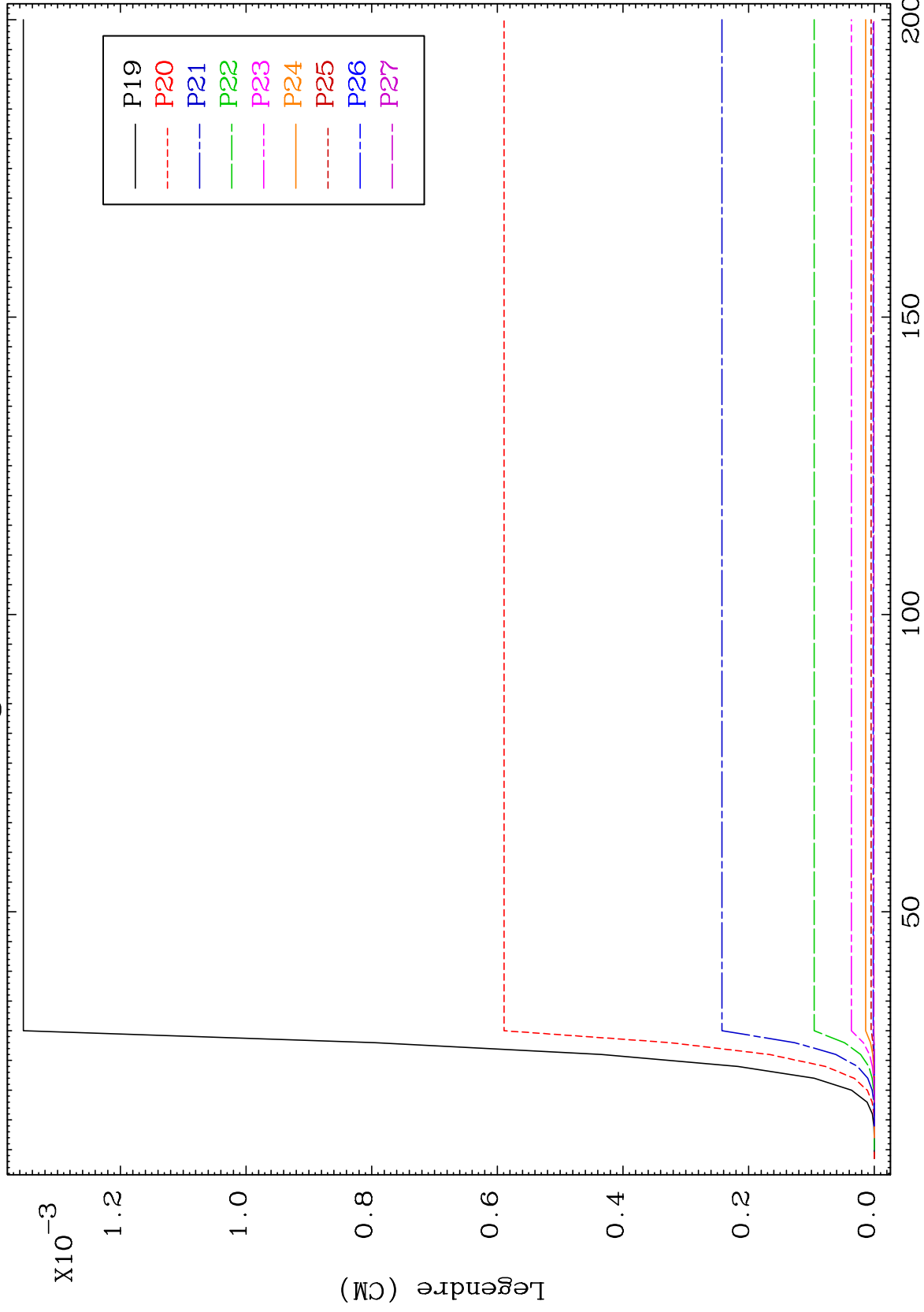
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

31-Ga-69



44

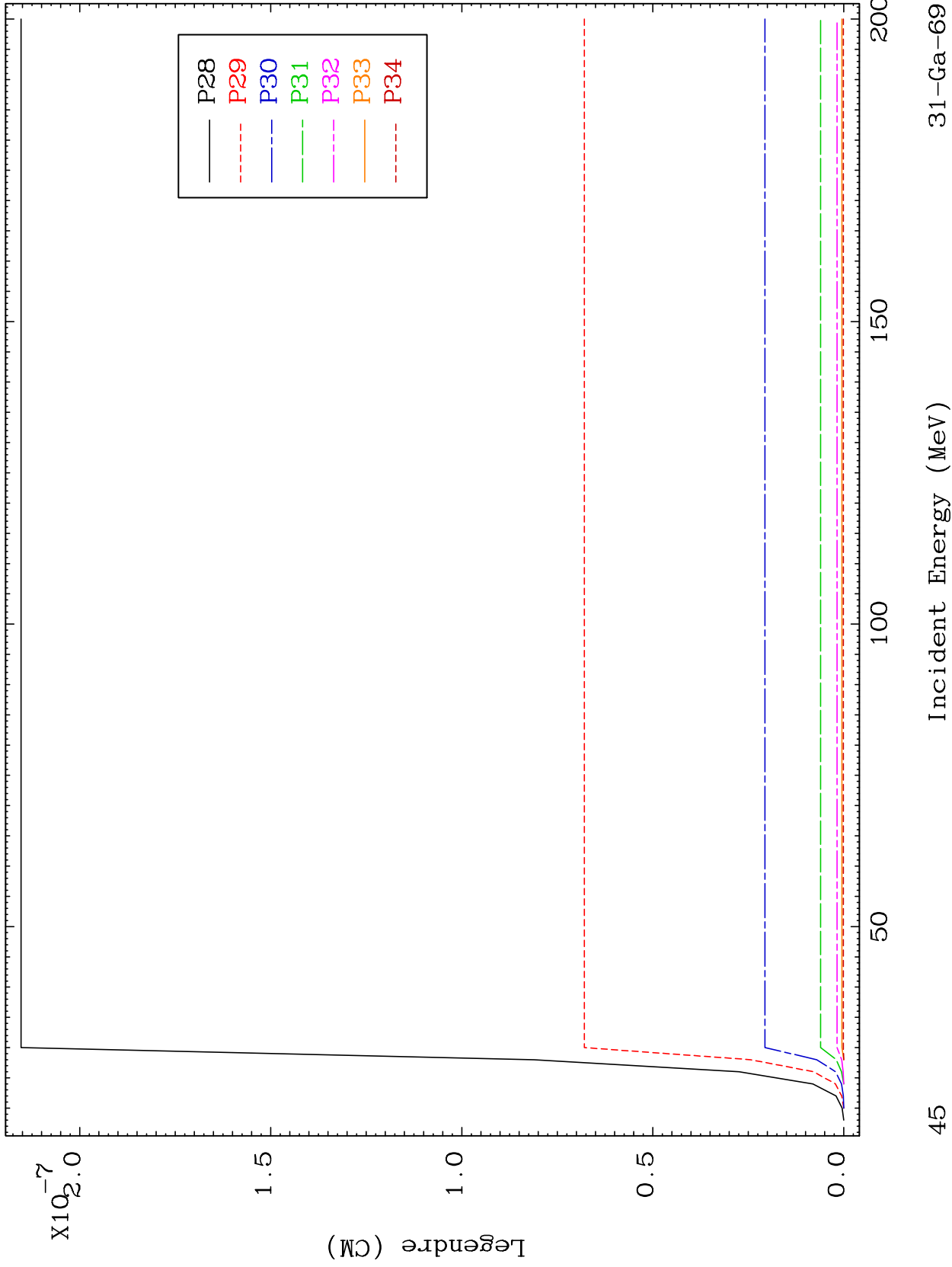
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

31-Ga-69



45

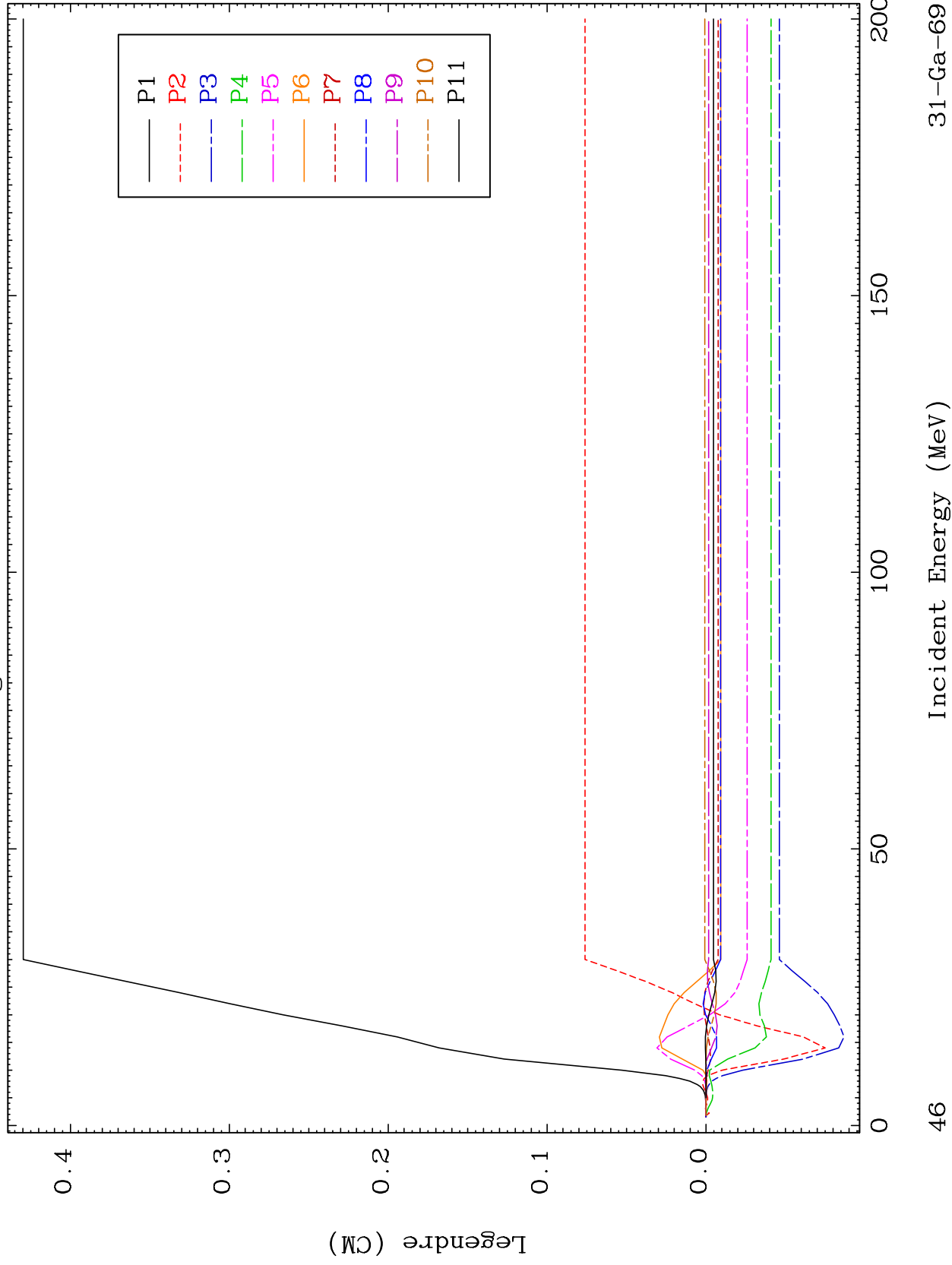
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

31-Ga-69



31-Ga-69

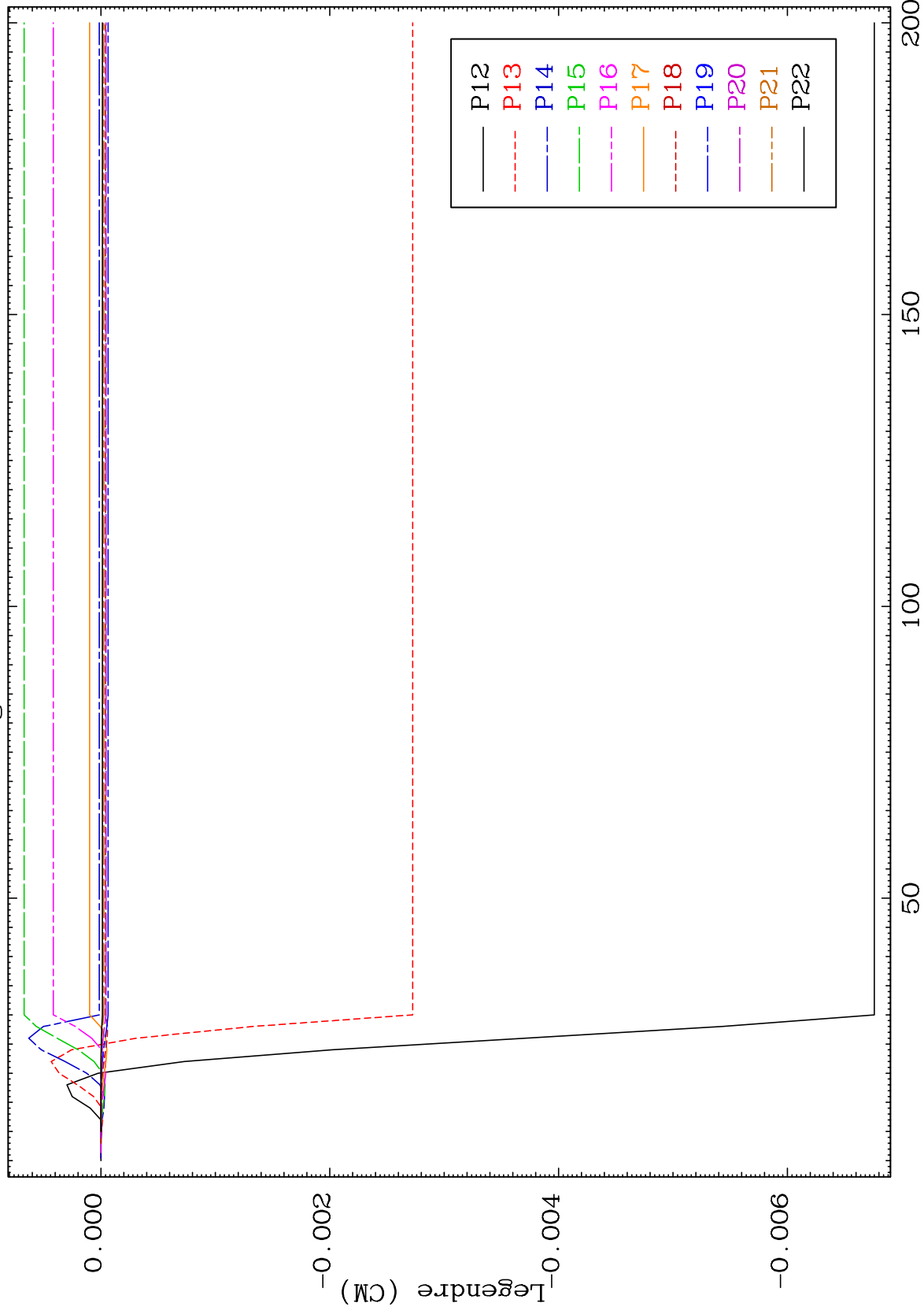
Incident Energy (MeV)

46

MAT 3125

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

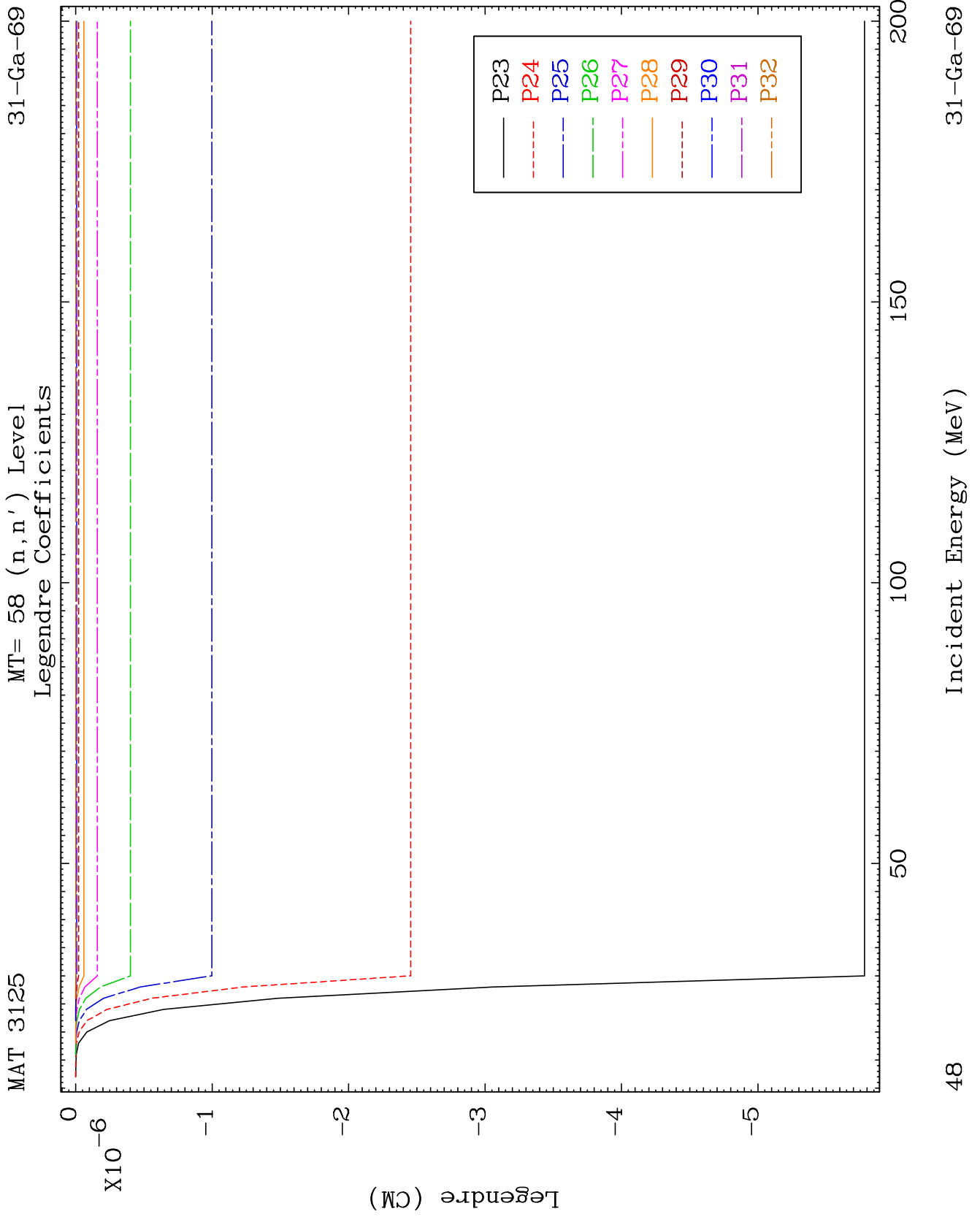
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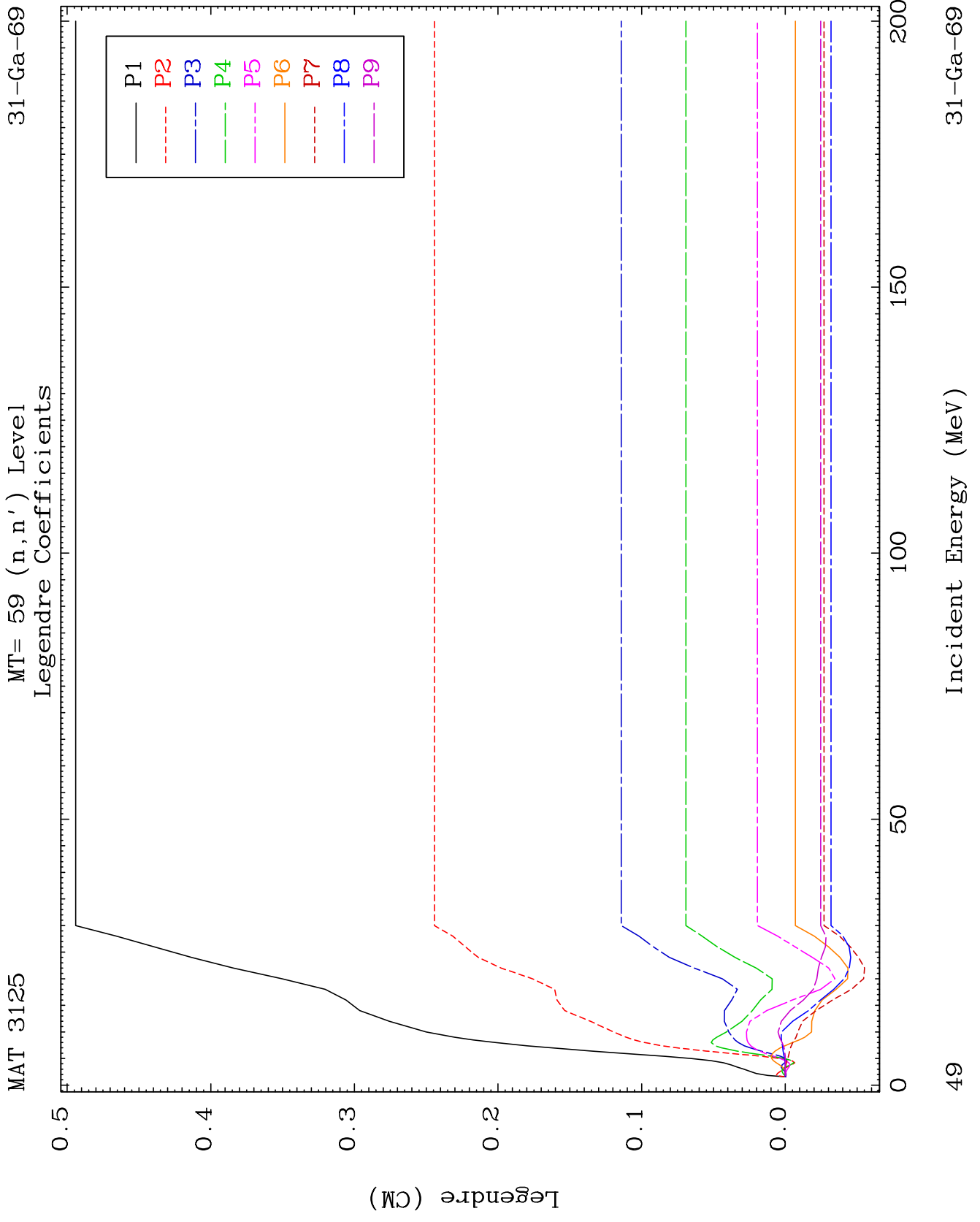


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Incident Energy (MeV)

31-Ga-69

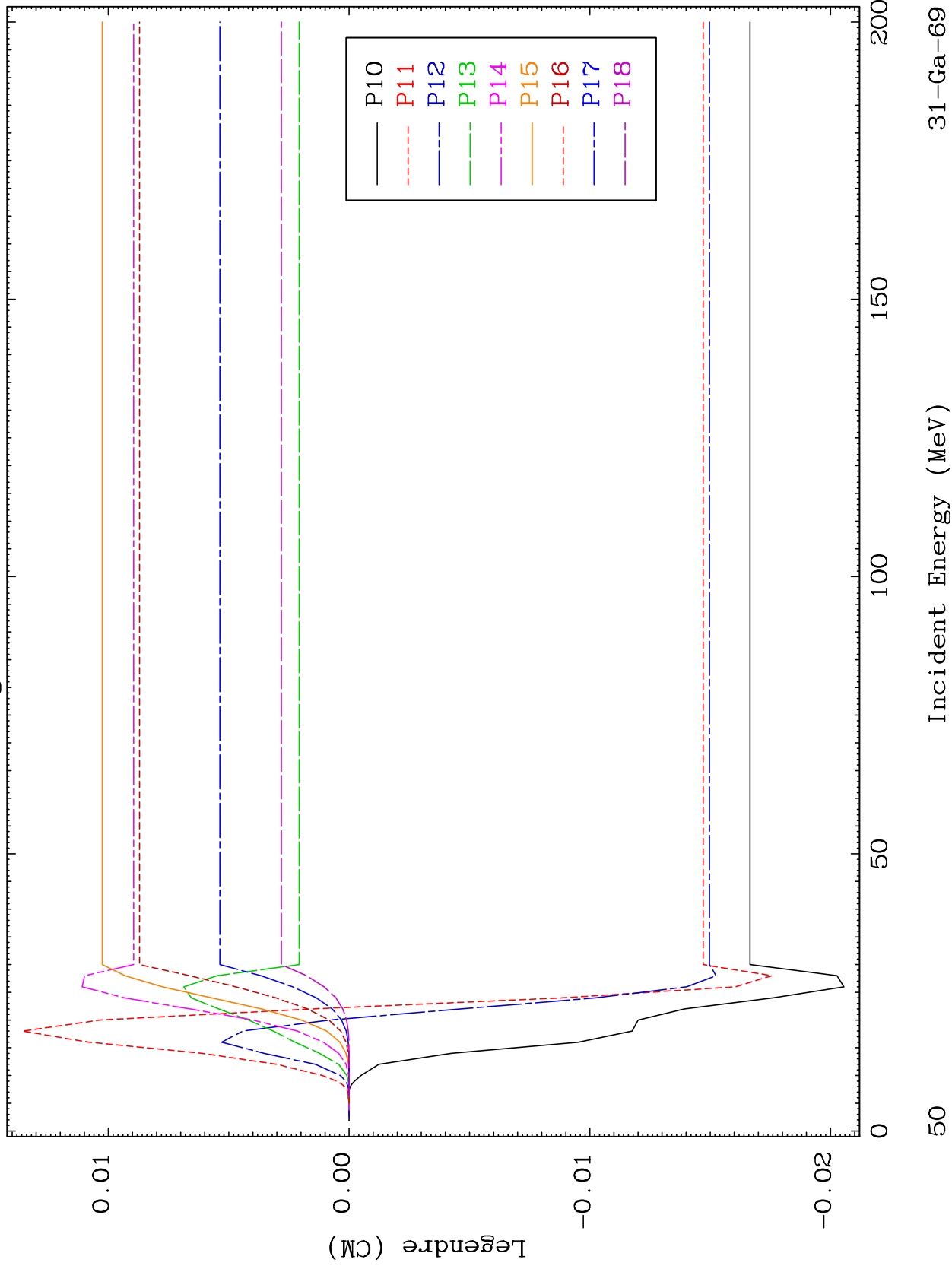




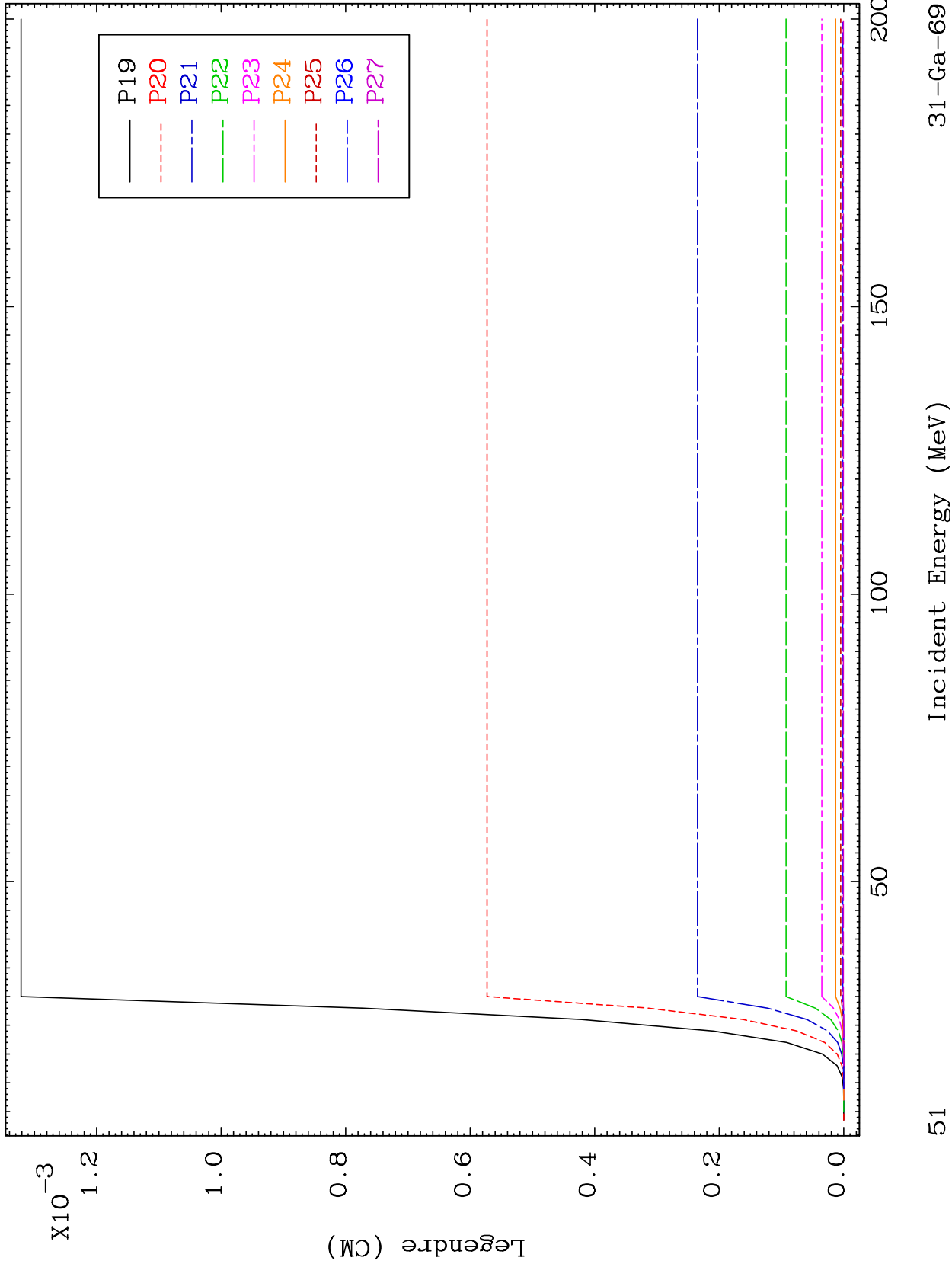
MAT 3125

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

31-Ga-69



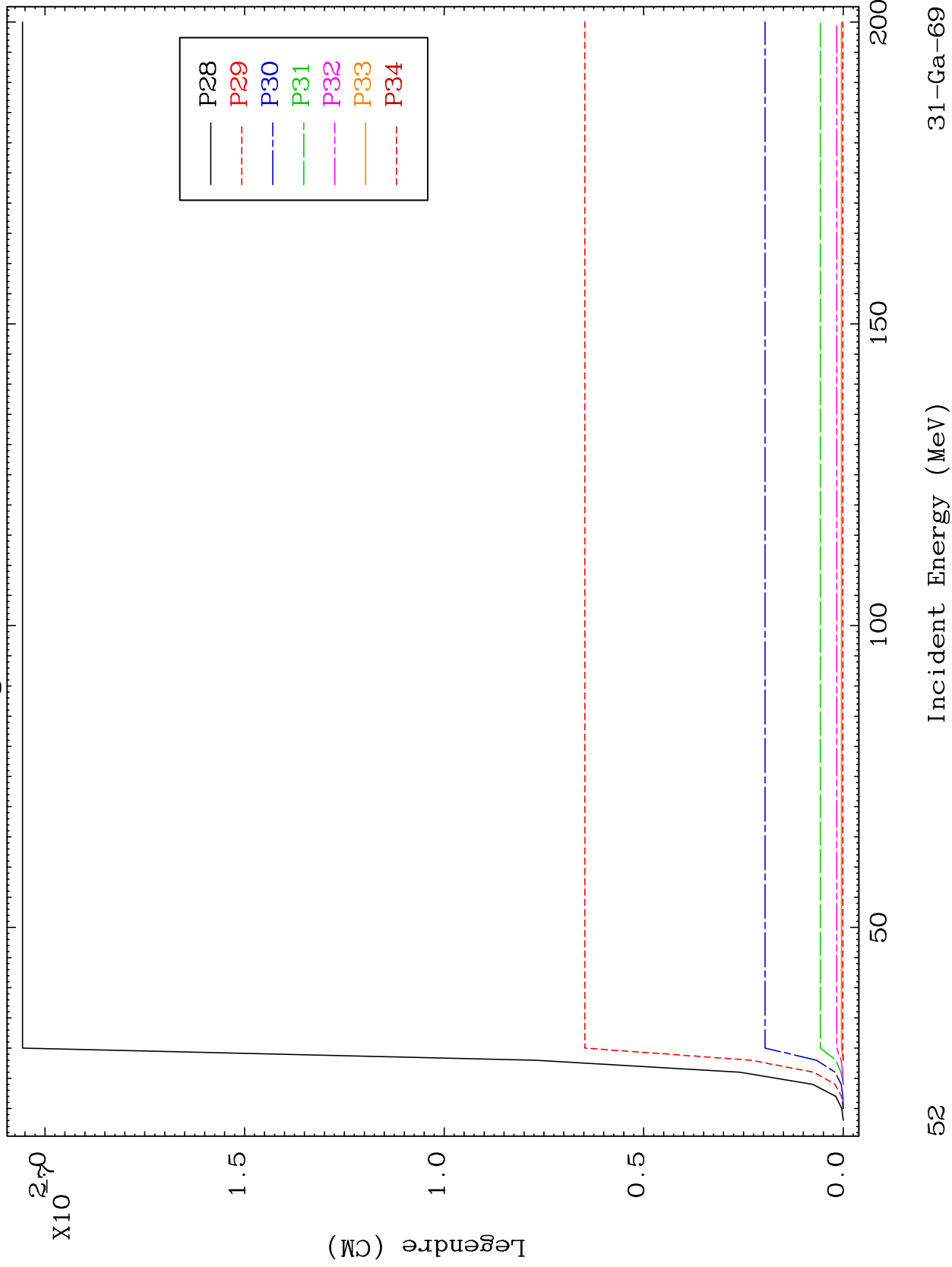
31-Ga-69



MAT 3125

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

31-Ga-69



52

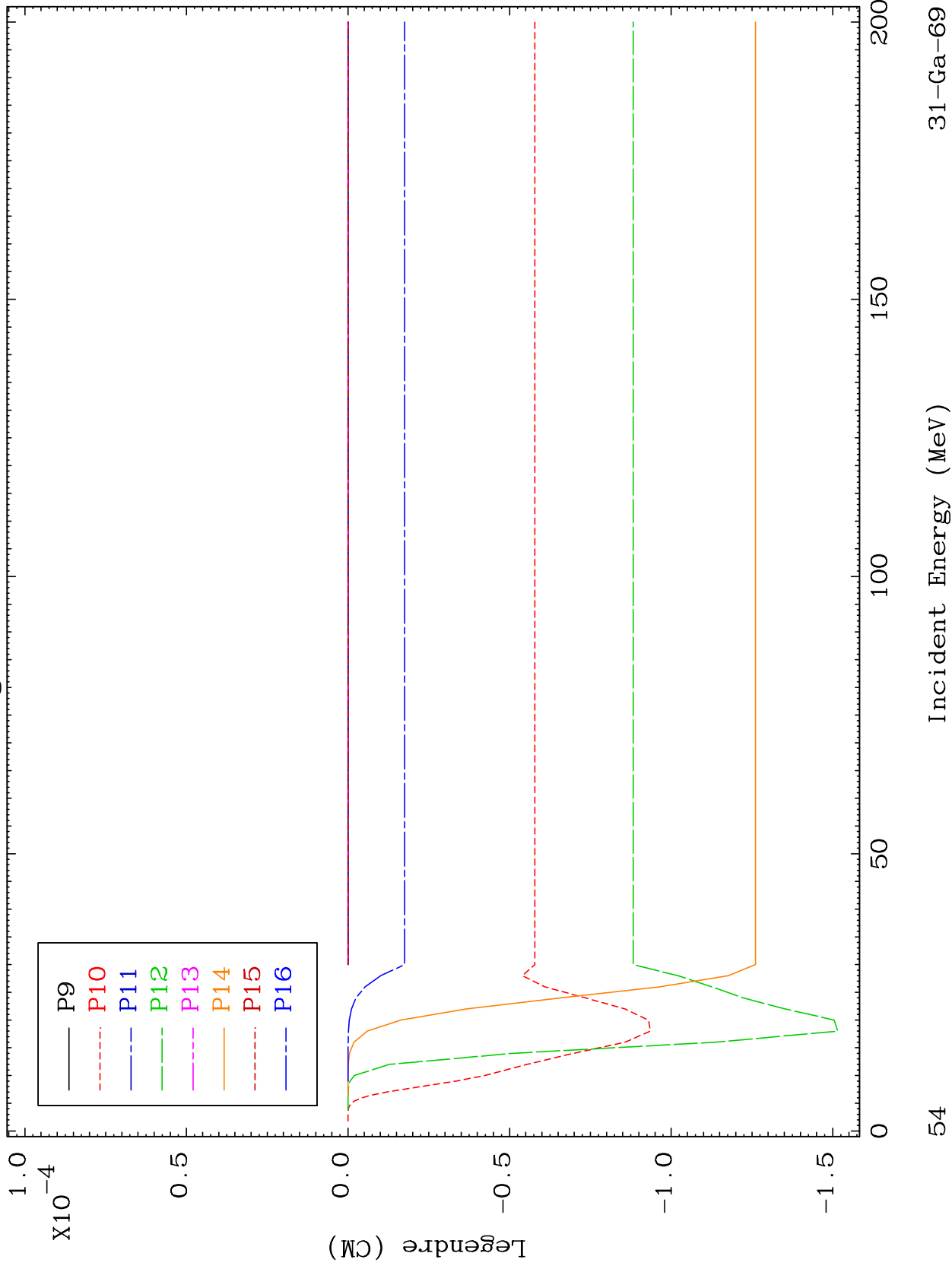
Incident Energy (MeV)

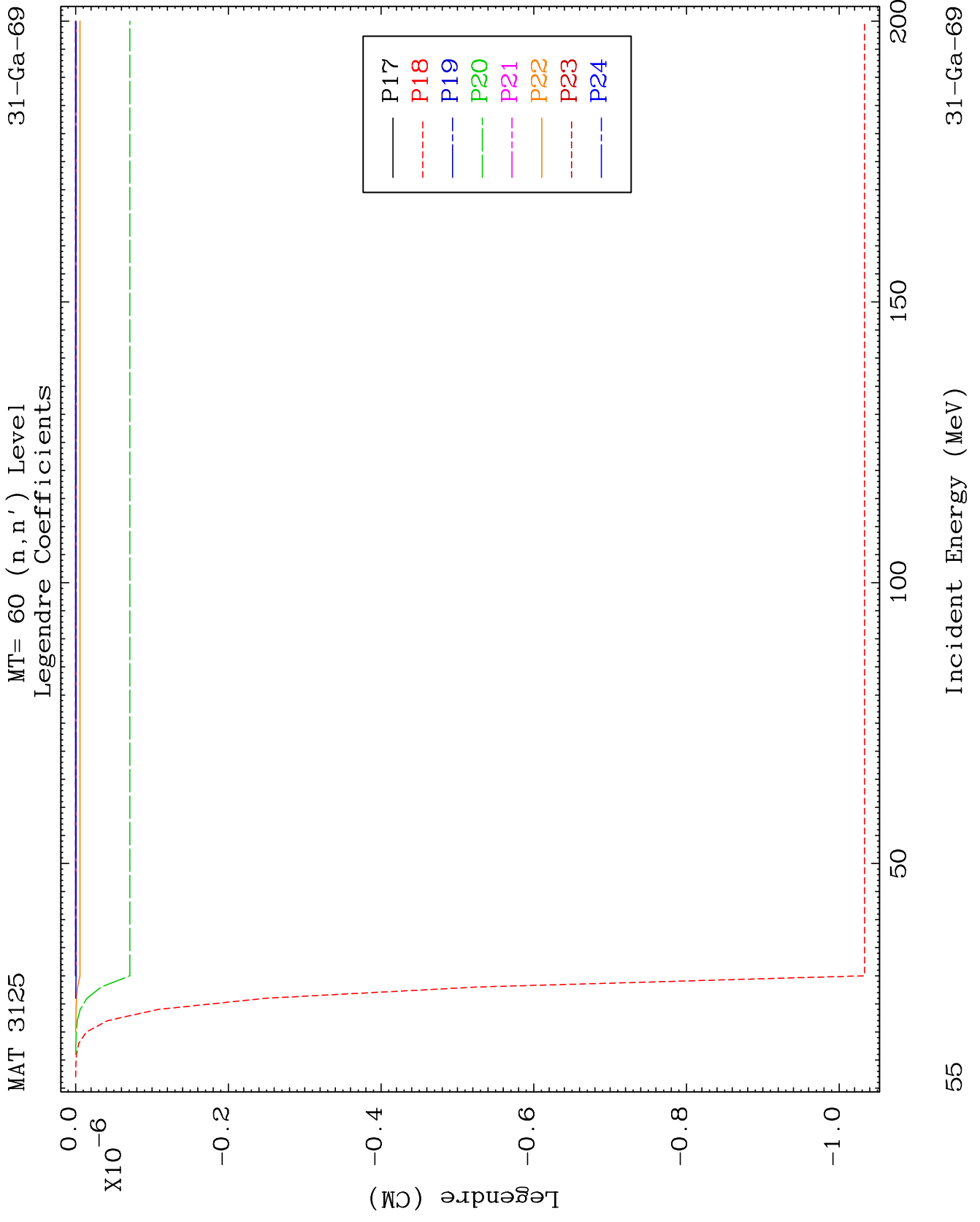
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MAT 3125

MT= 60 (n,n') Level
Legendre Coefficients

31-Ga-69

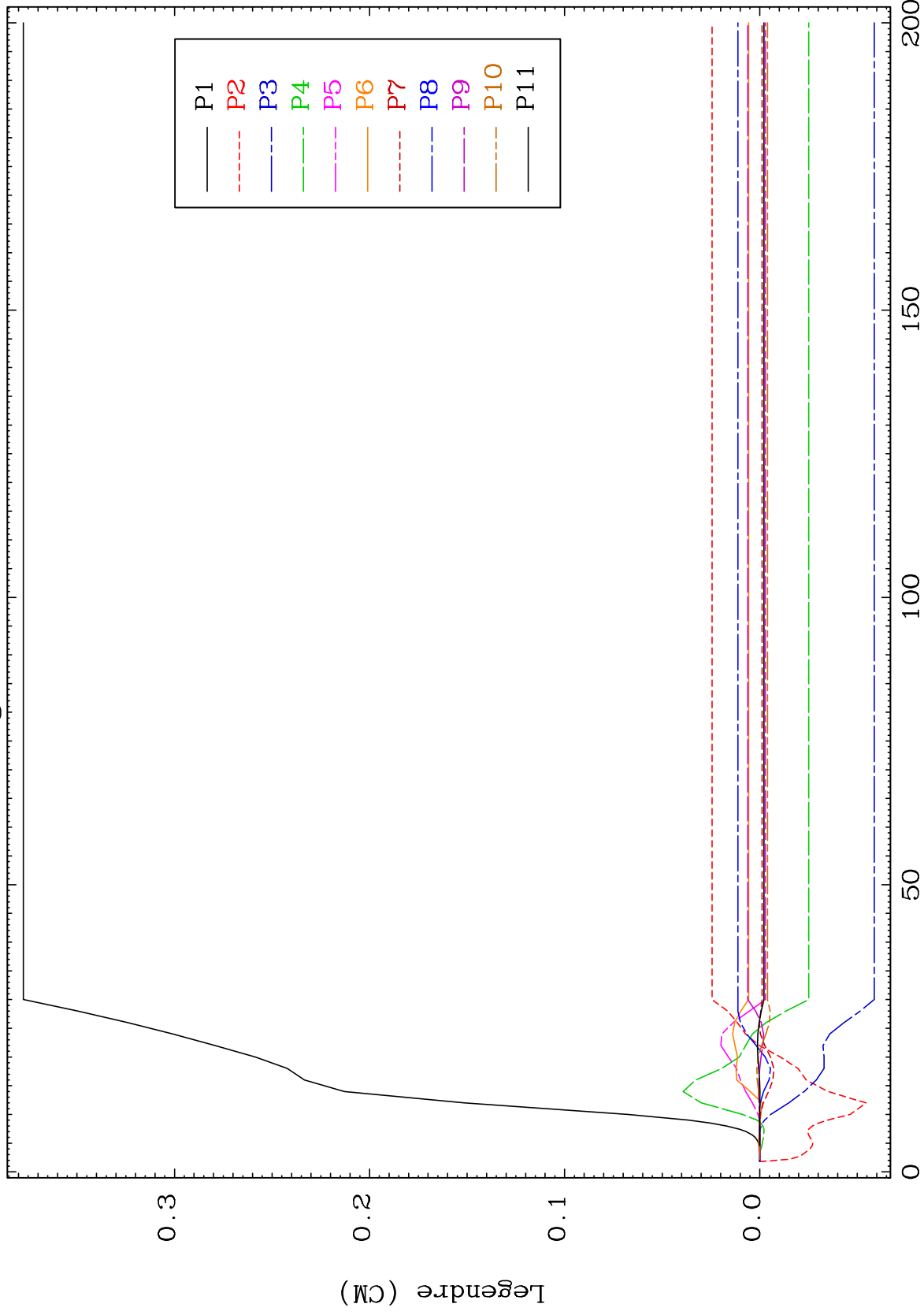




MAT 3125

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

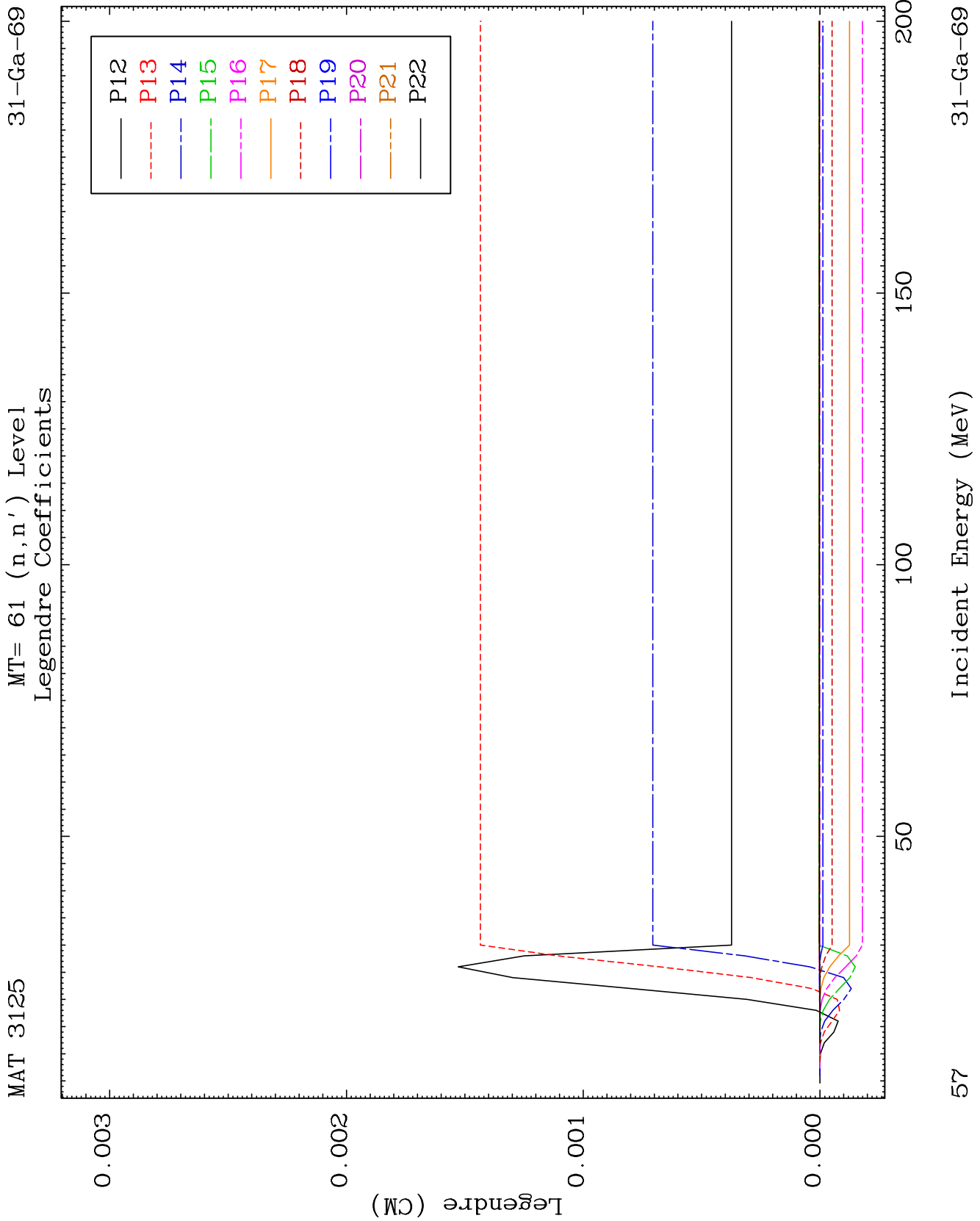
31-Ga-69



56

Incident Energy (MeV)

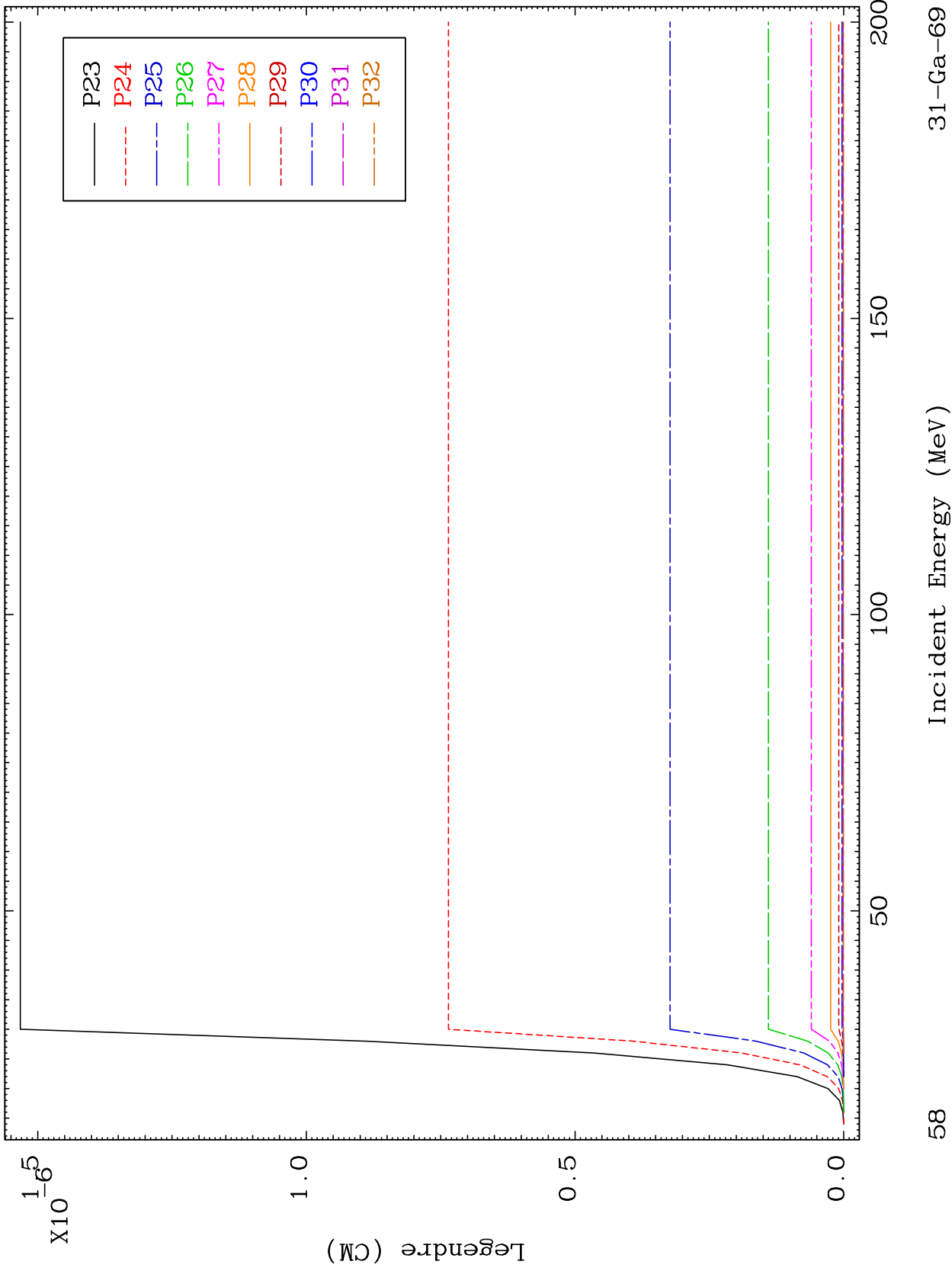
31-Ga-69



MAT 3125

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

31-Ga-69



58

Incident Energy (MeV)

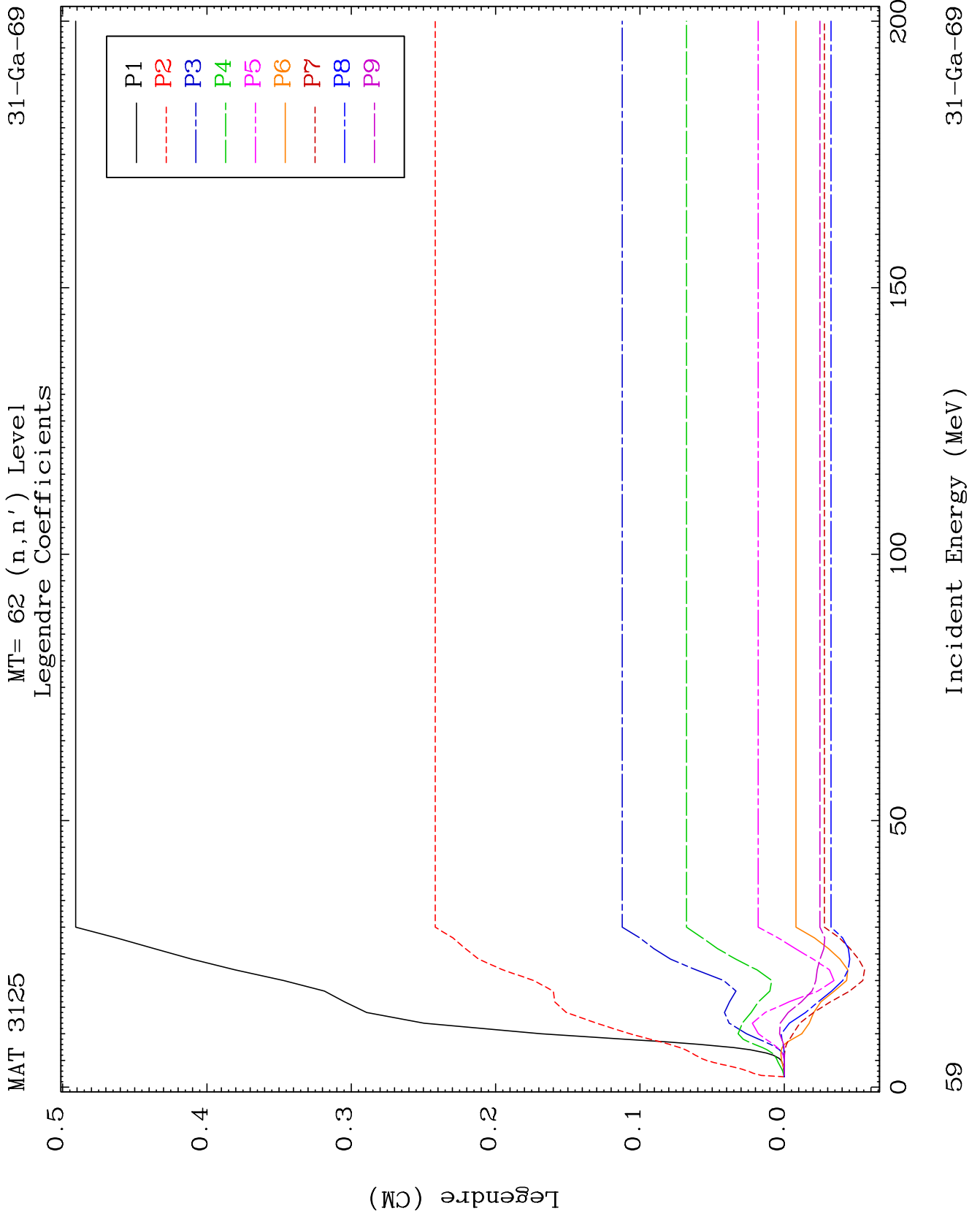
31-Ga-69

200

150

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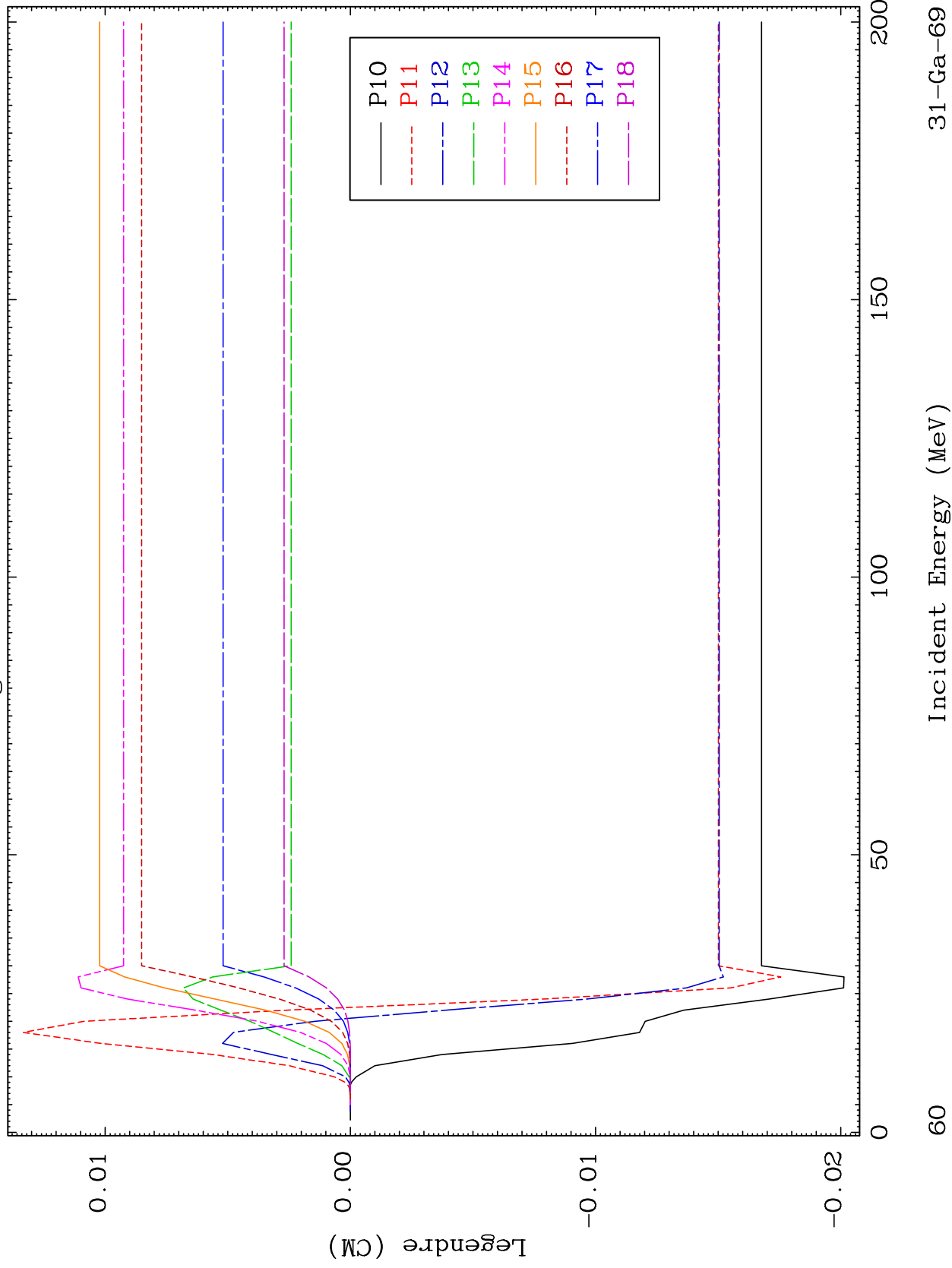
50



MAT 3125

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

31-Ga-69

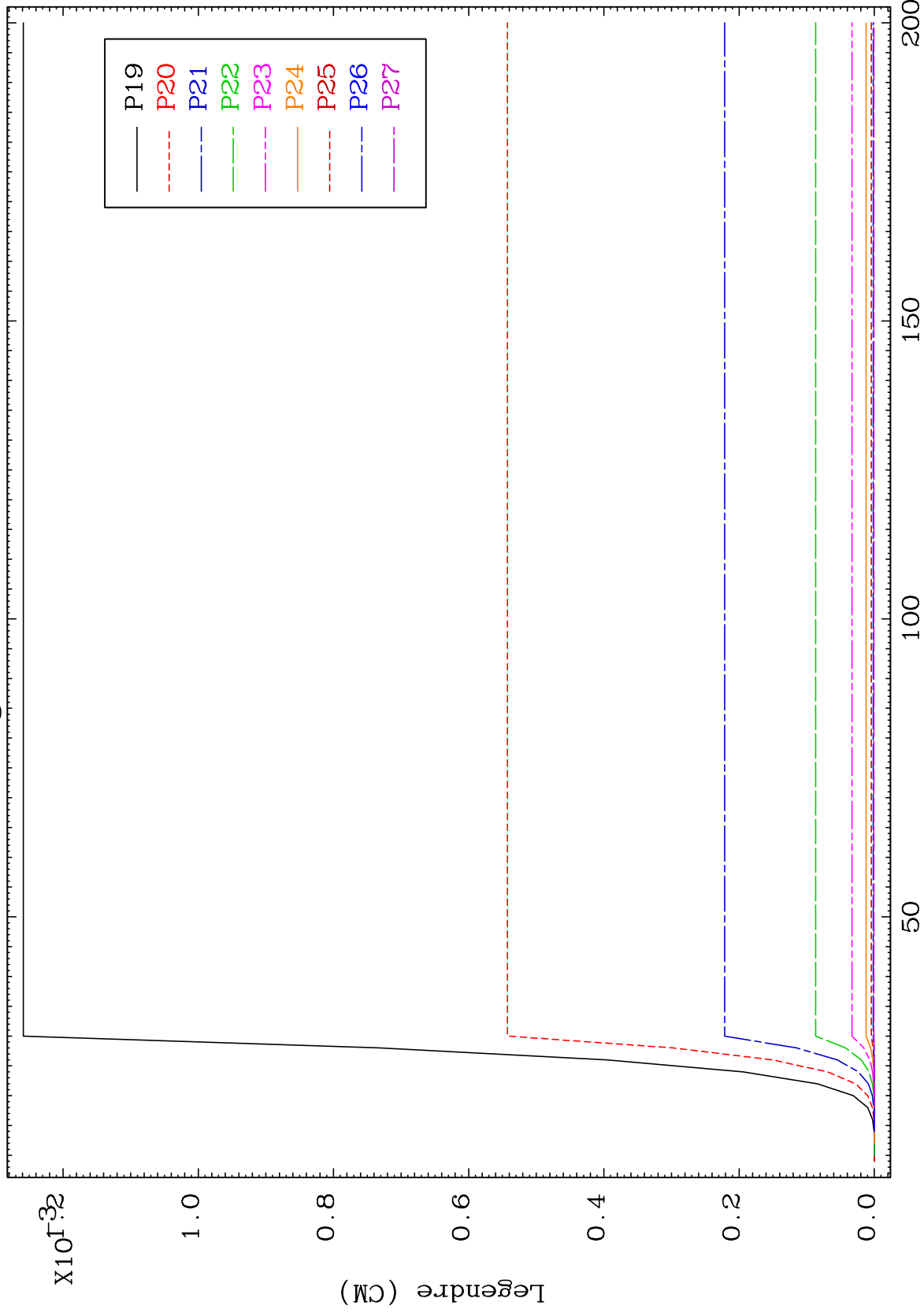


31-Ga-69

MAT 3125

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

31-Ga-69



61

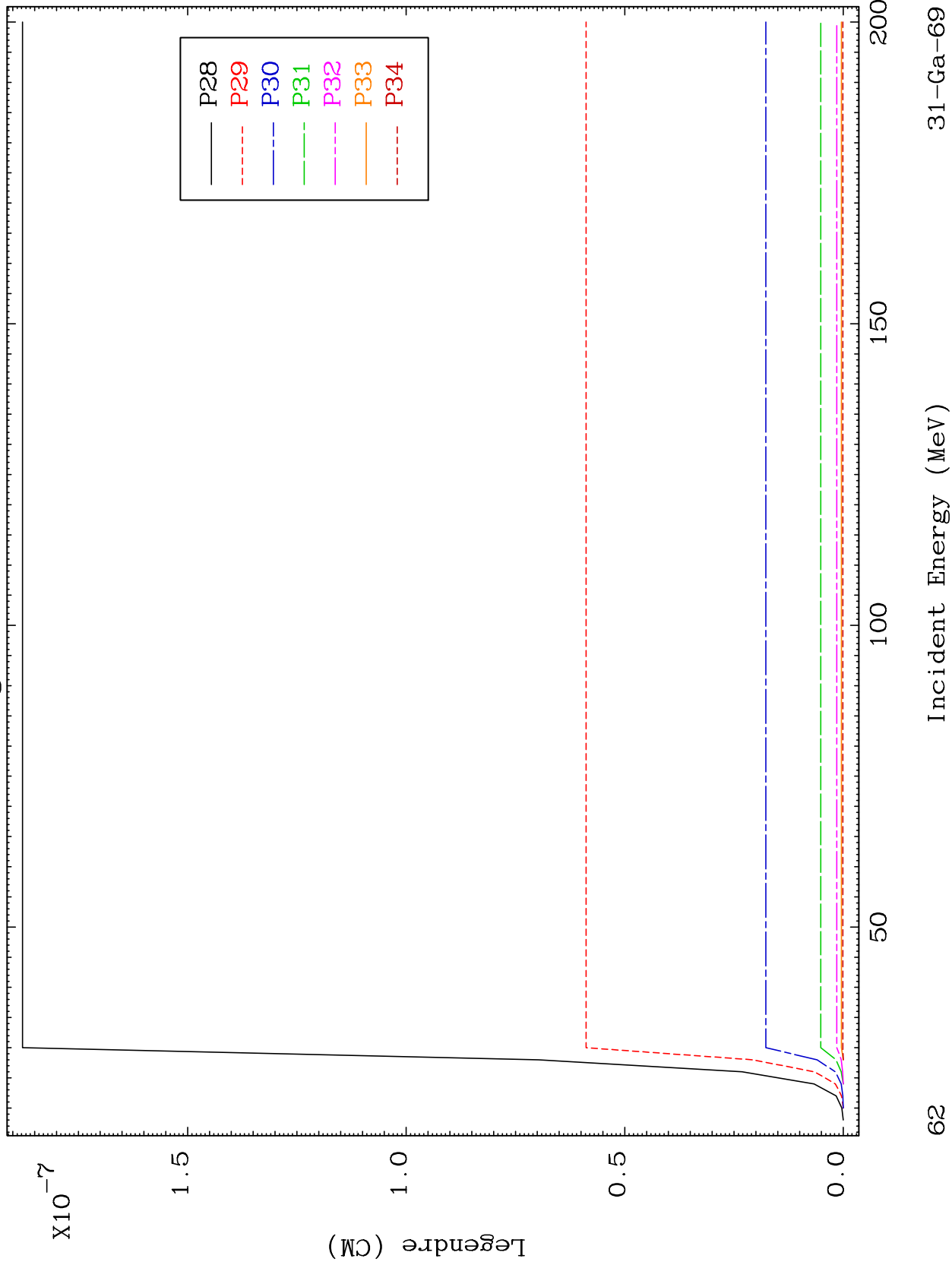
Incident Energy (MeV)

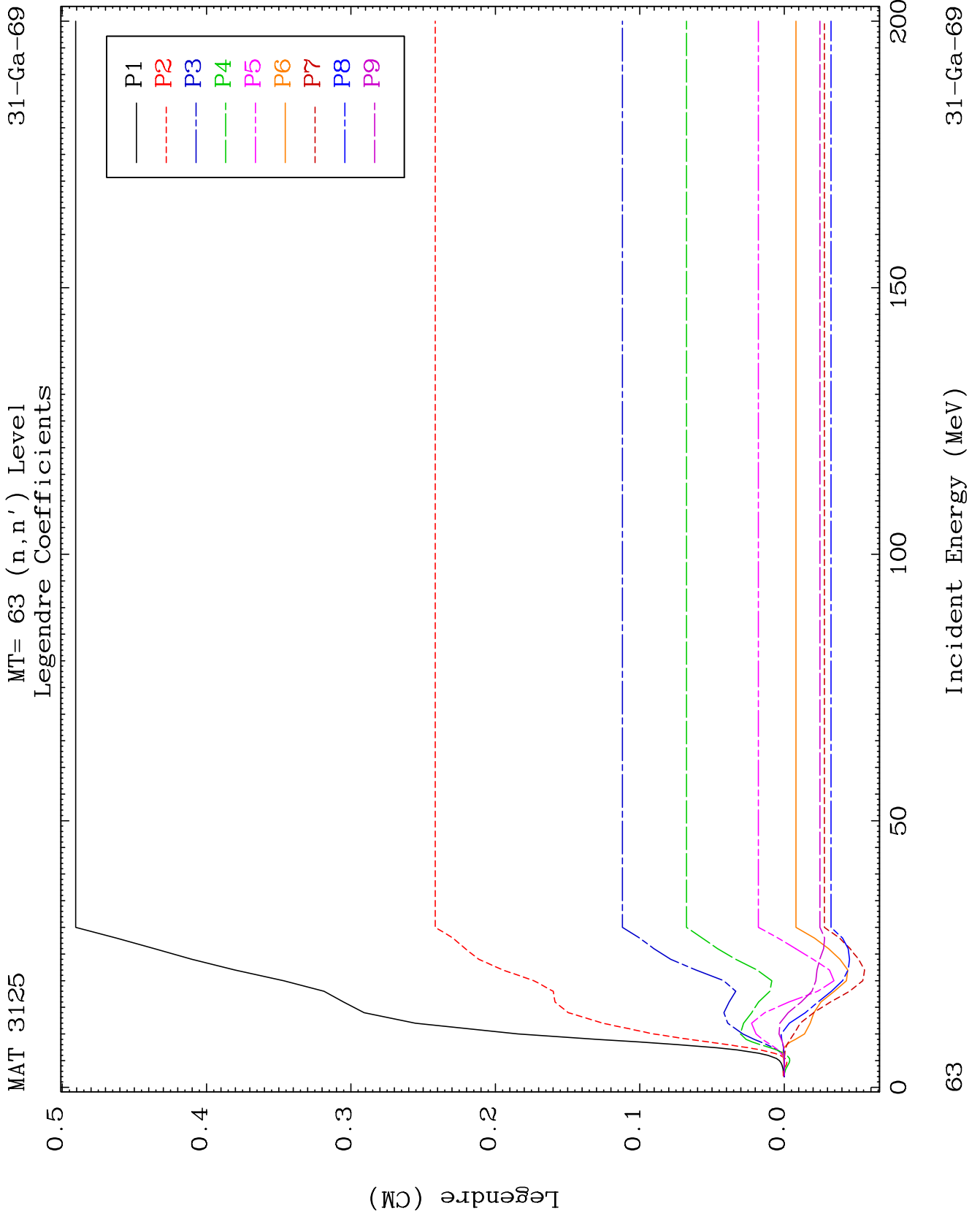
31-Ga-69

MAT 3125

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

31-Ga-69

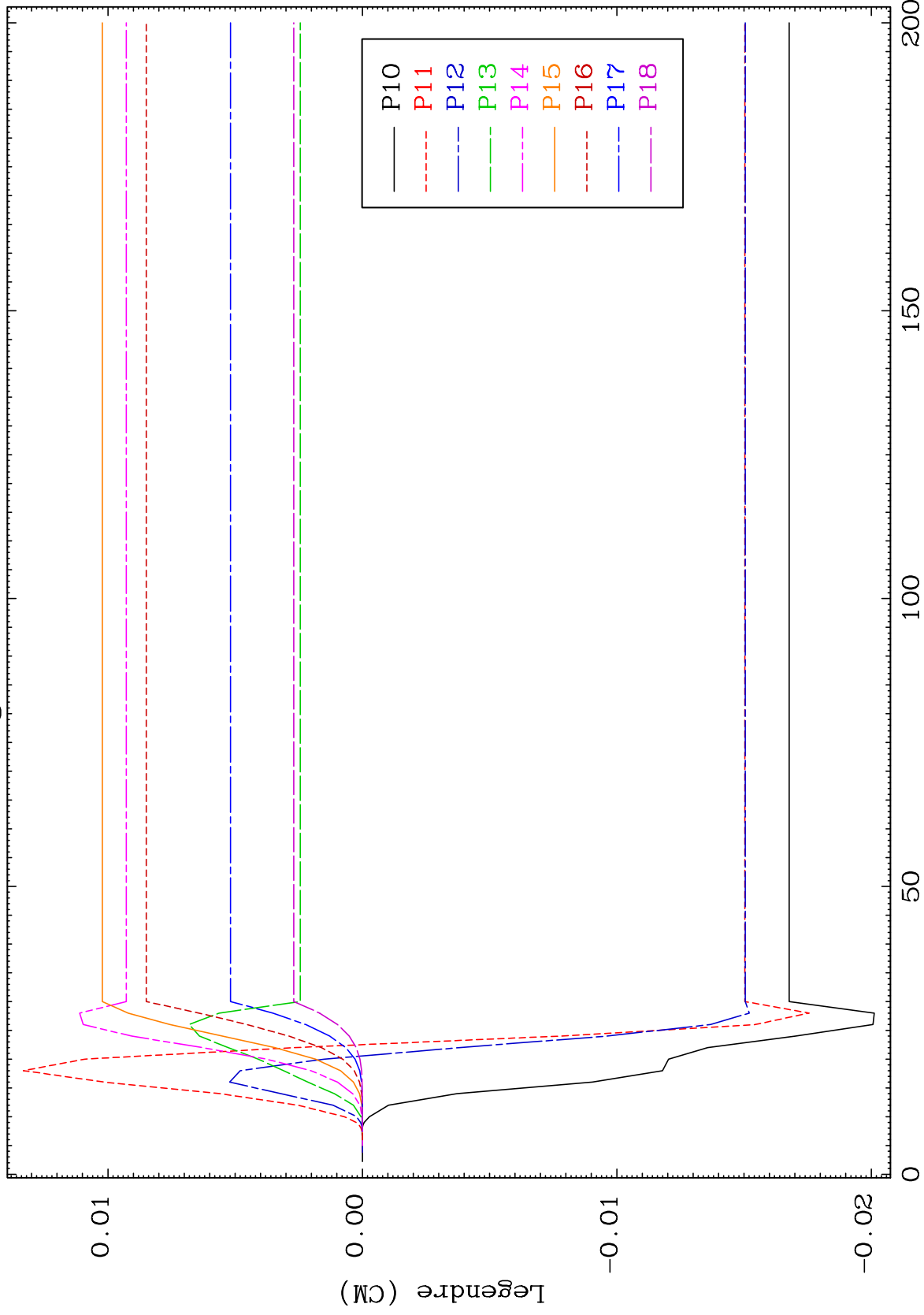




MAT 3125

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

31-Ga-69



64

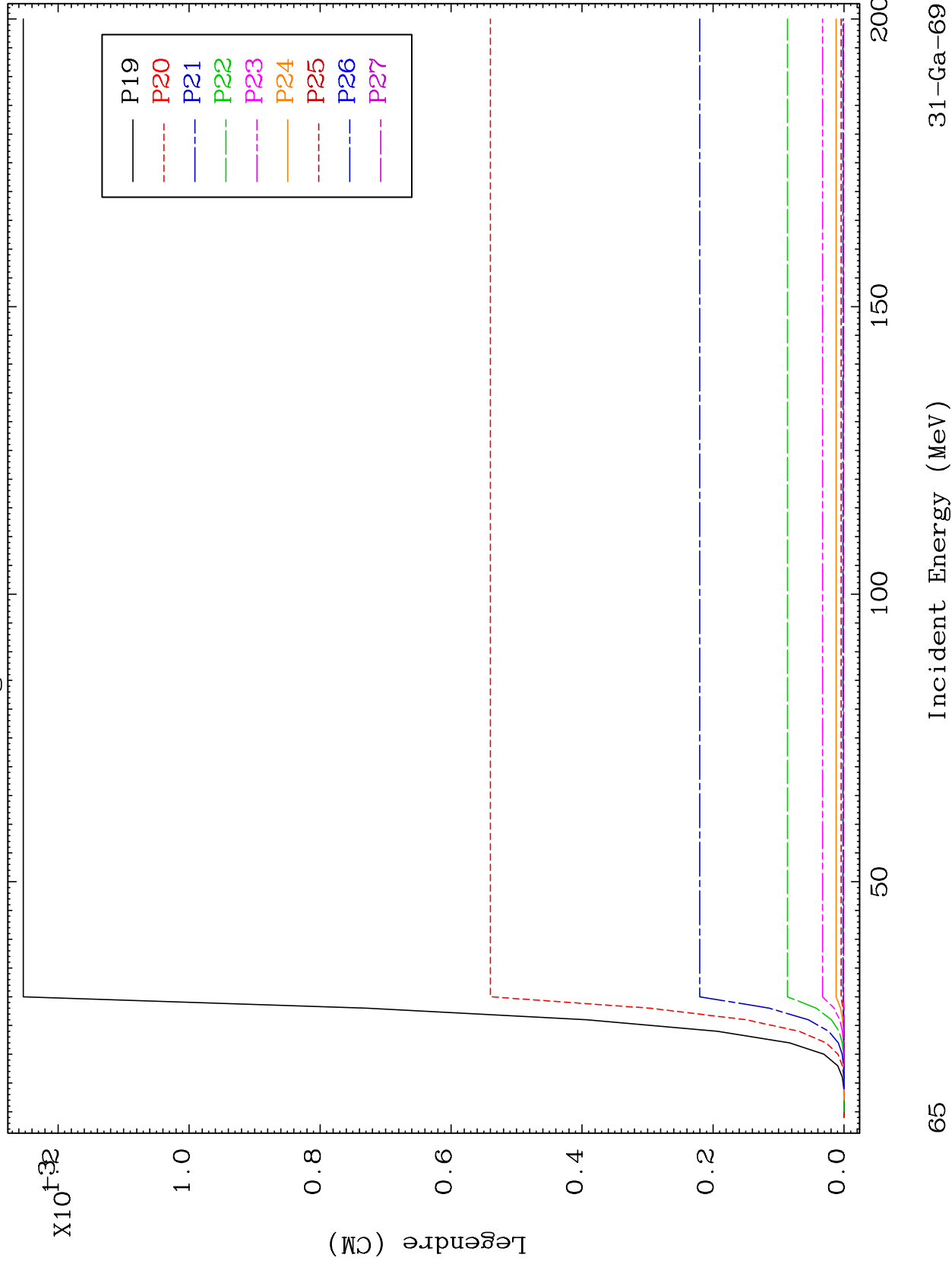
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

31-Ga-69



65

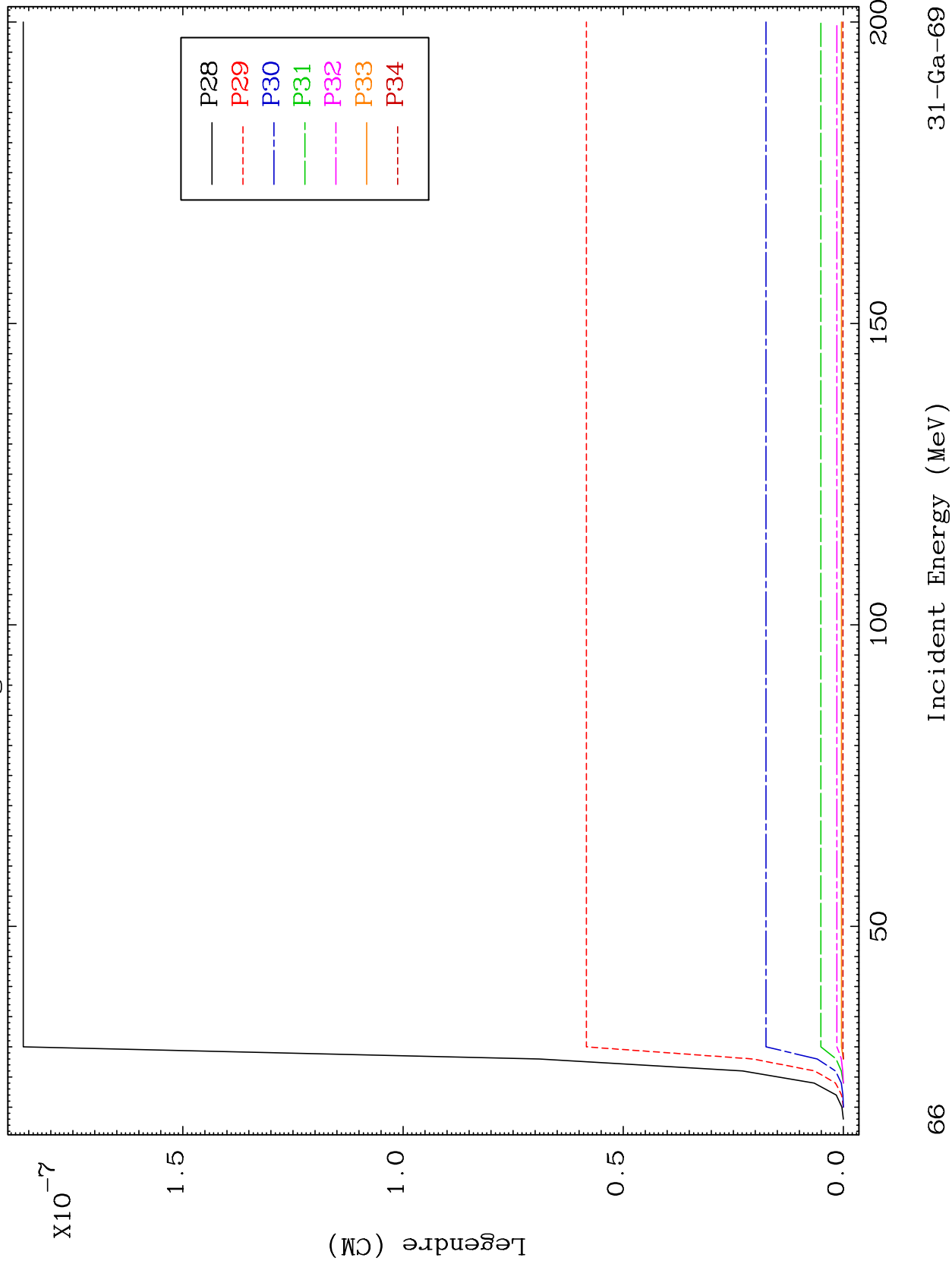
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

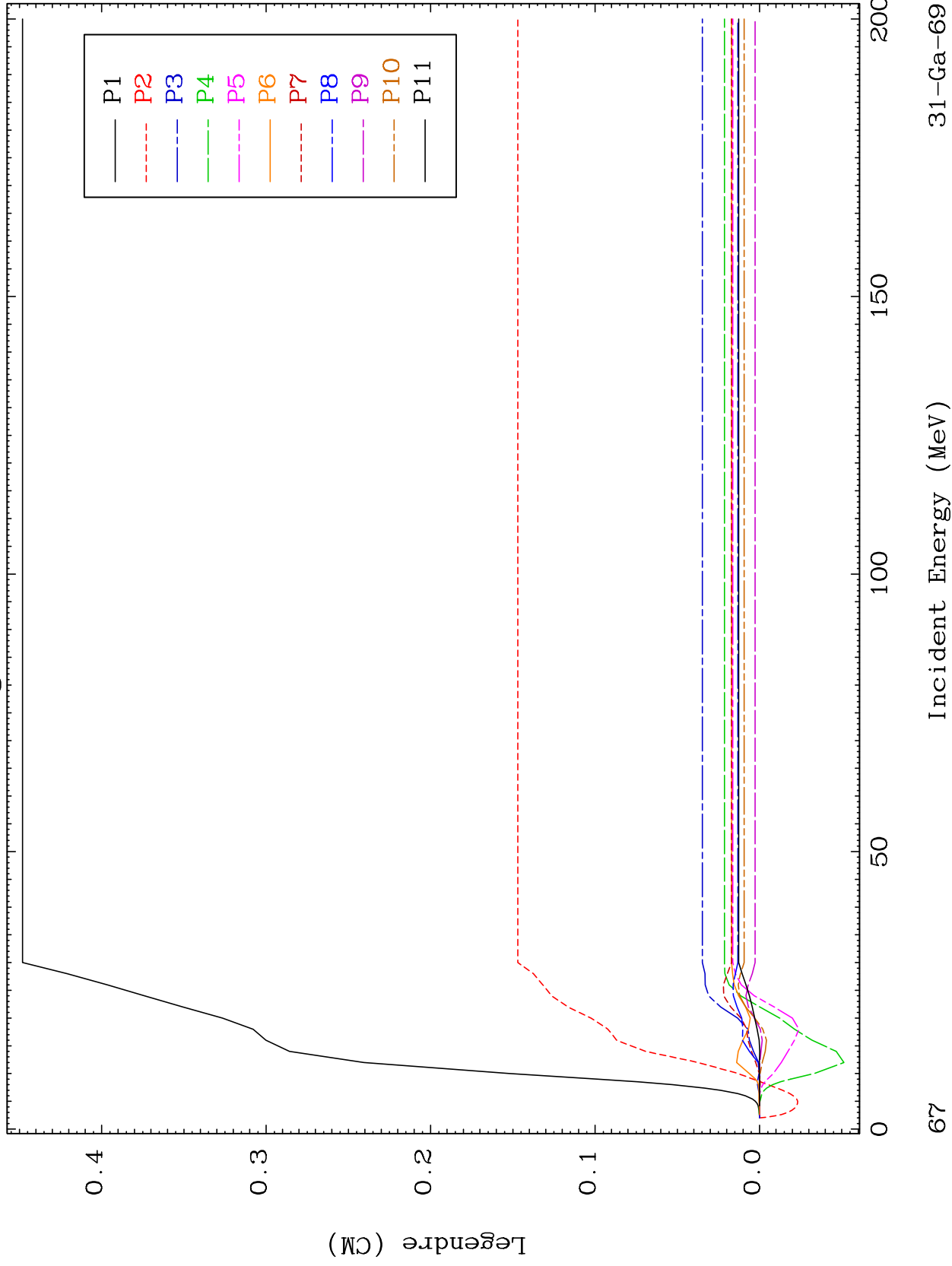
31-Ga-69



MAT 3125

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

31-Ga-69



31-Ga-69

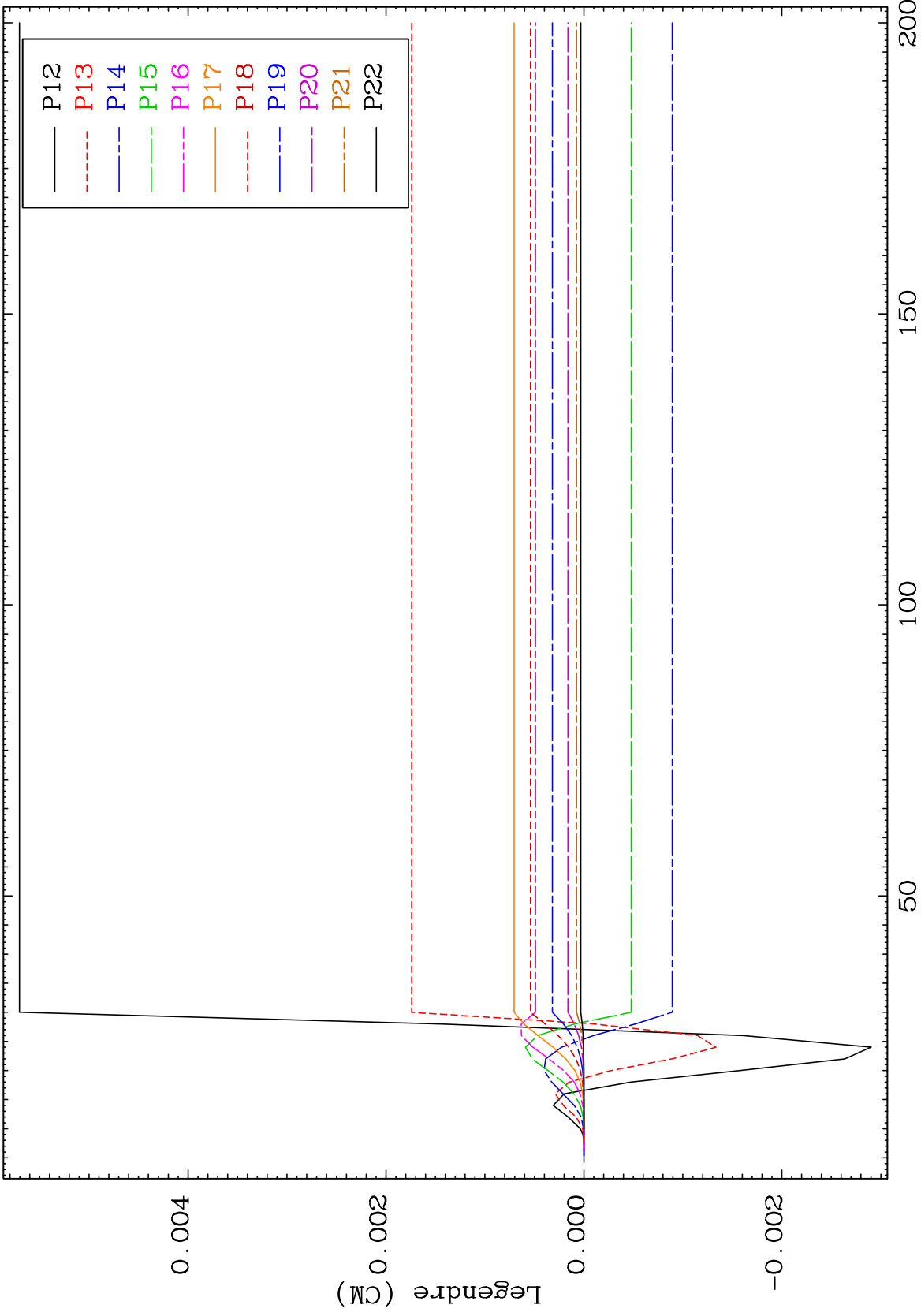
Incident Energy (MeV)

67

MAT 3125

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

31-Ga-69



68

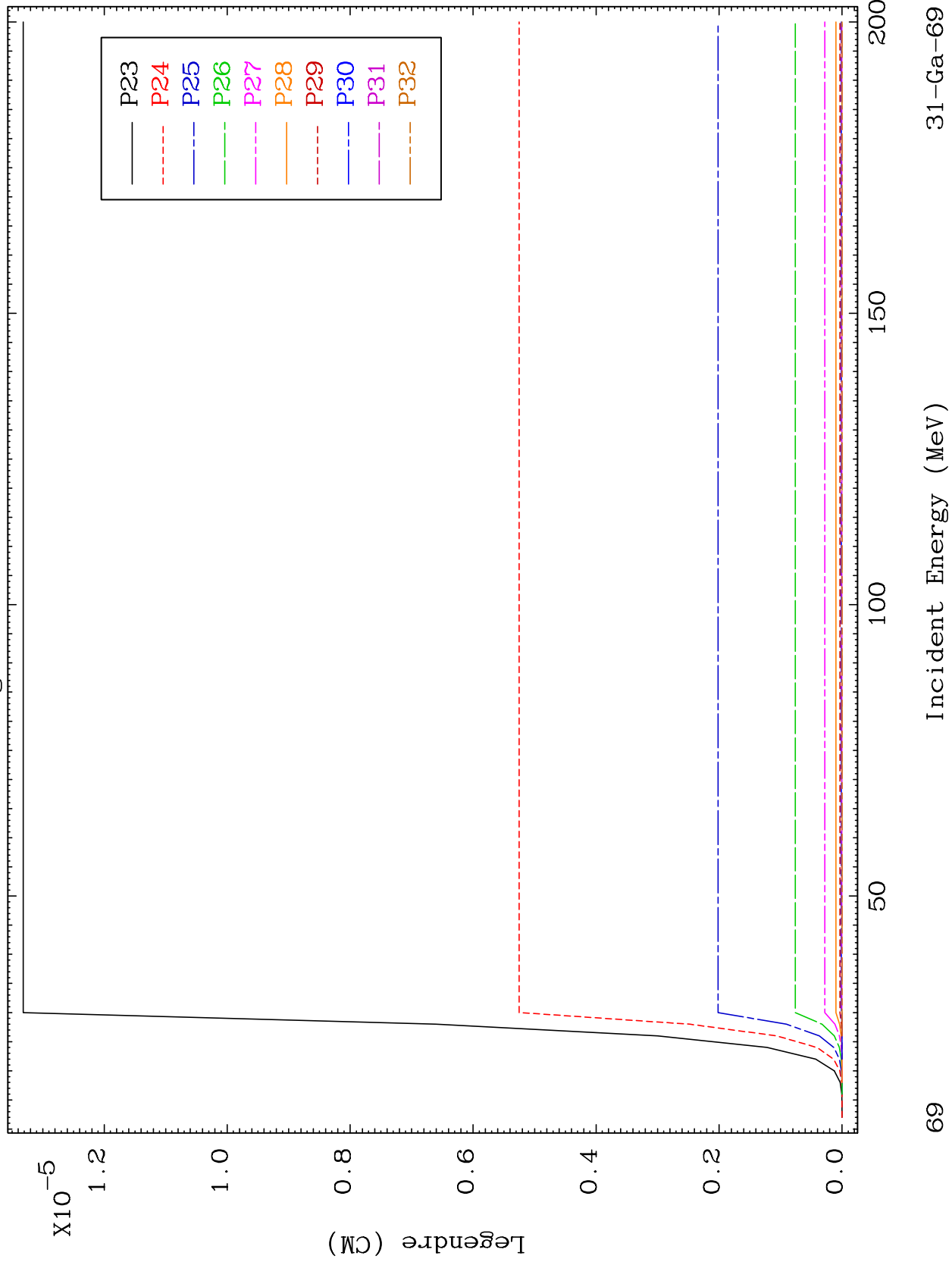
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

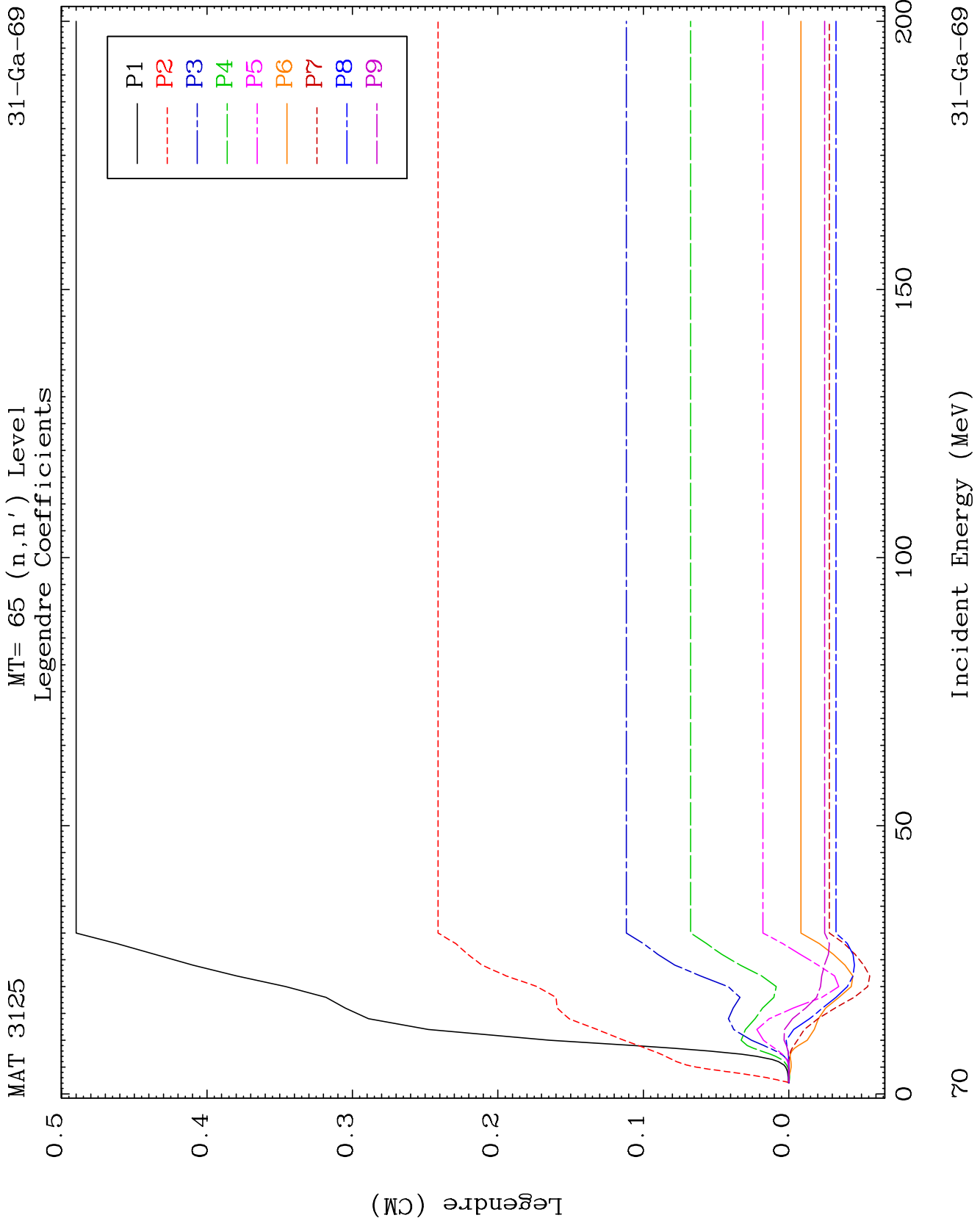
31-Ga-69



69

Incident Energy (MeV)

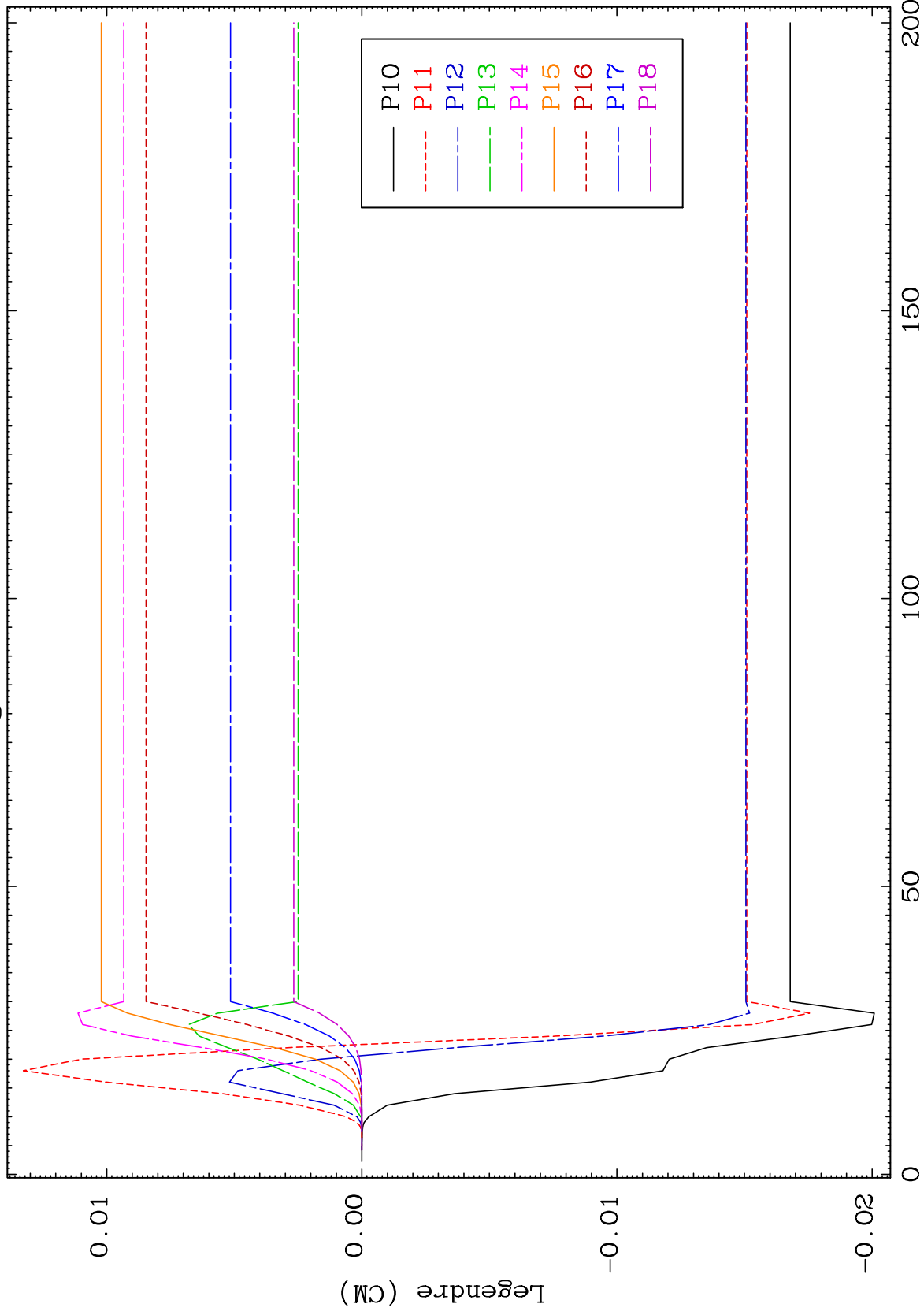
31-Ga-69



MAT 3125

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

31-Ga-69



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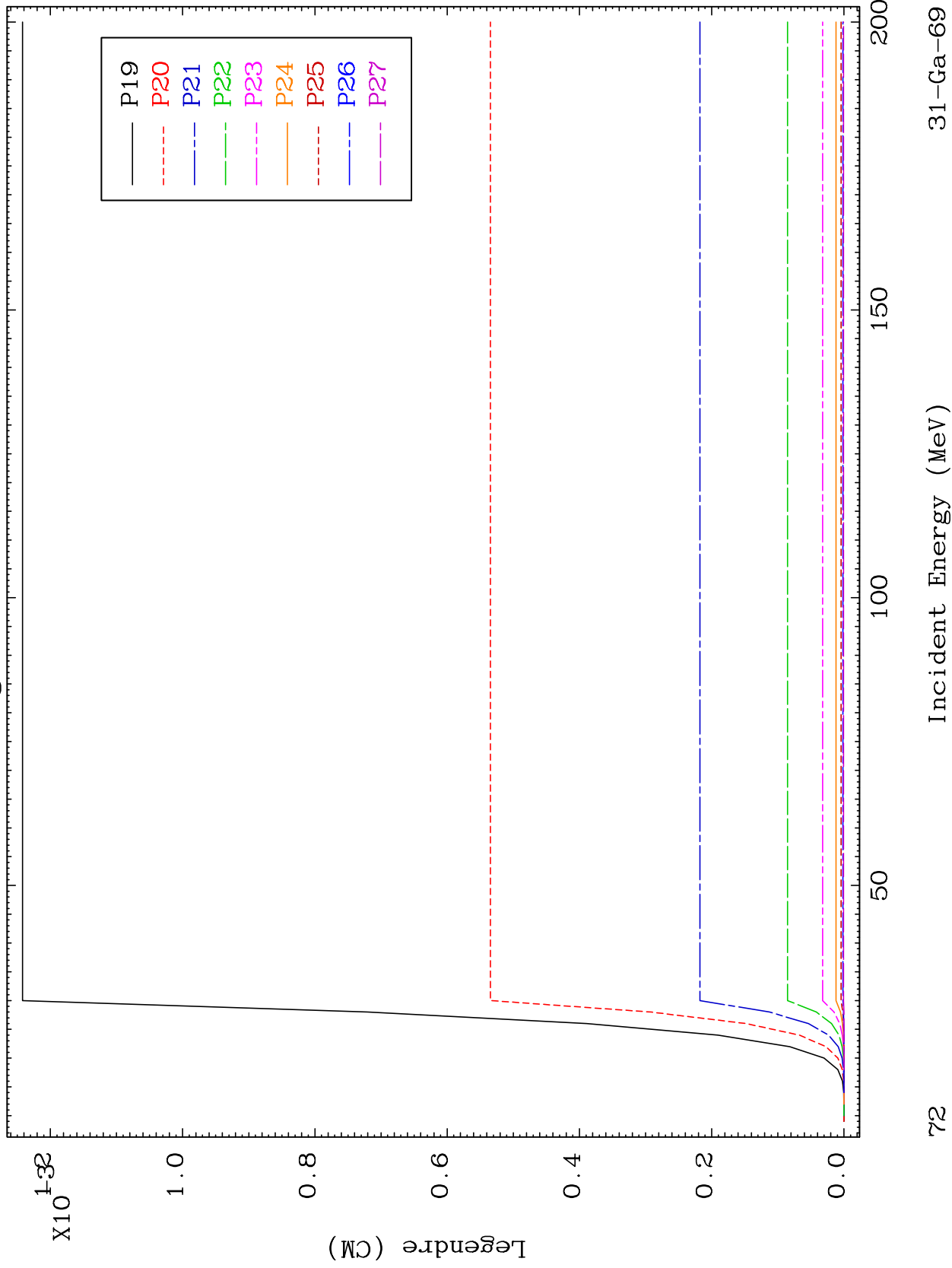
Incident Energy (MeV)

31-Ga-69

MAT 3125

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

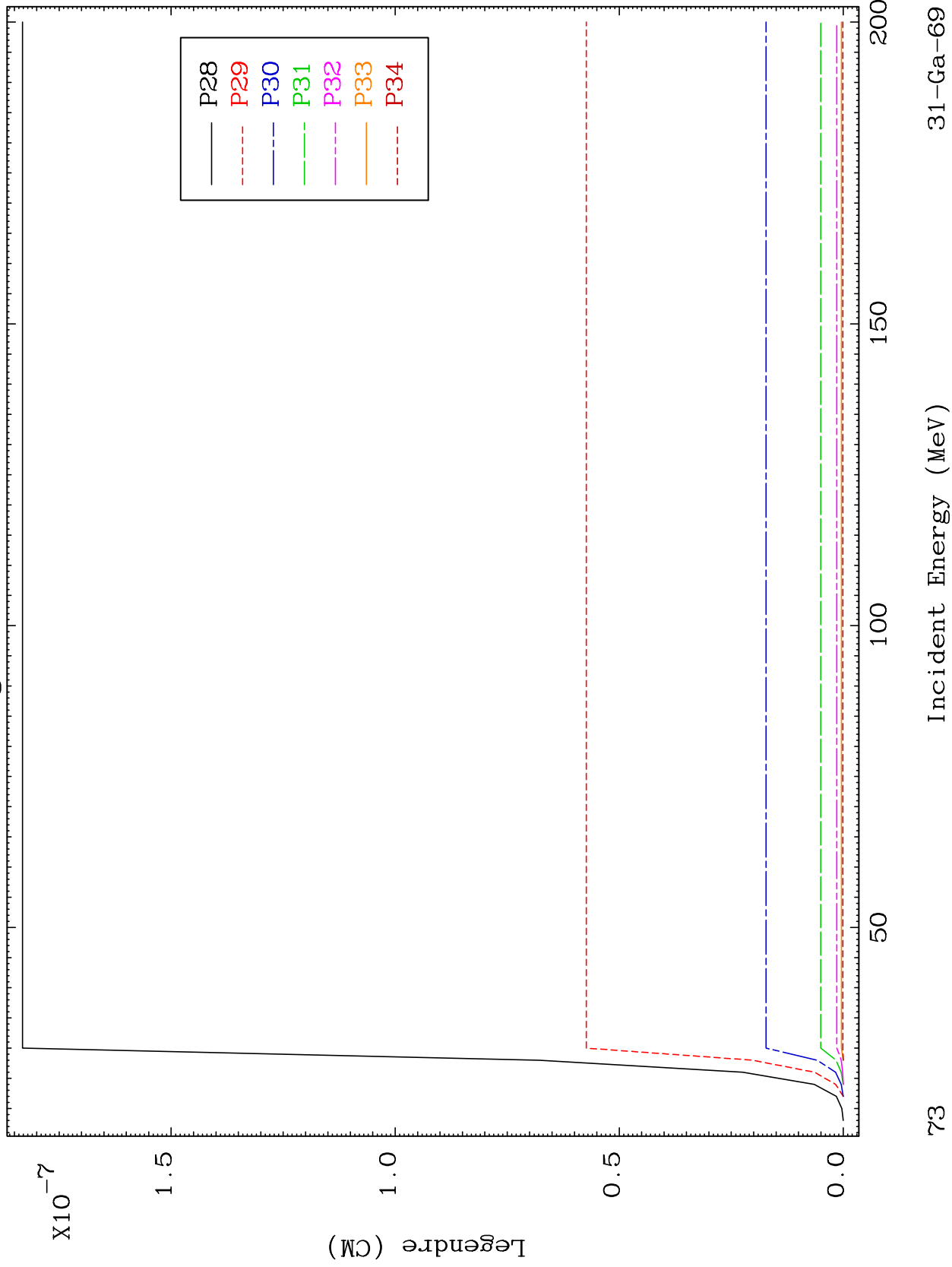
31-Ga-69



MAT 3125

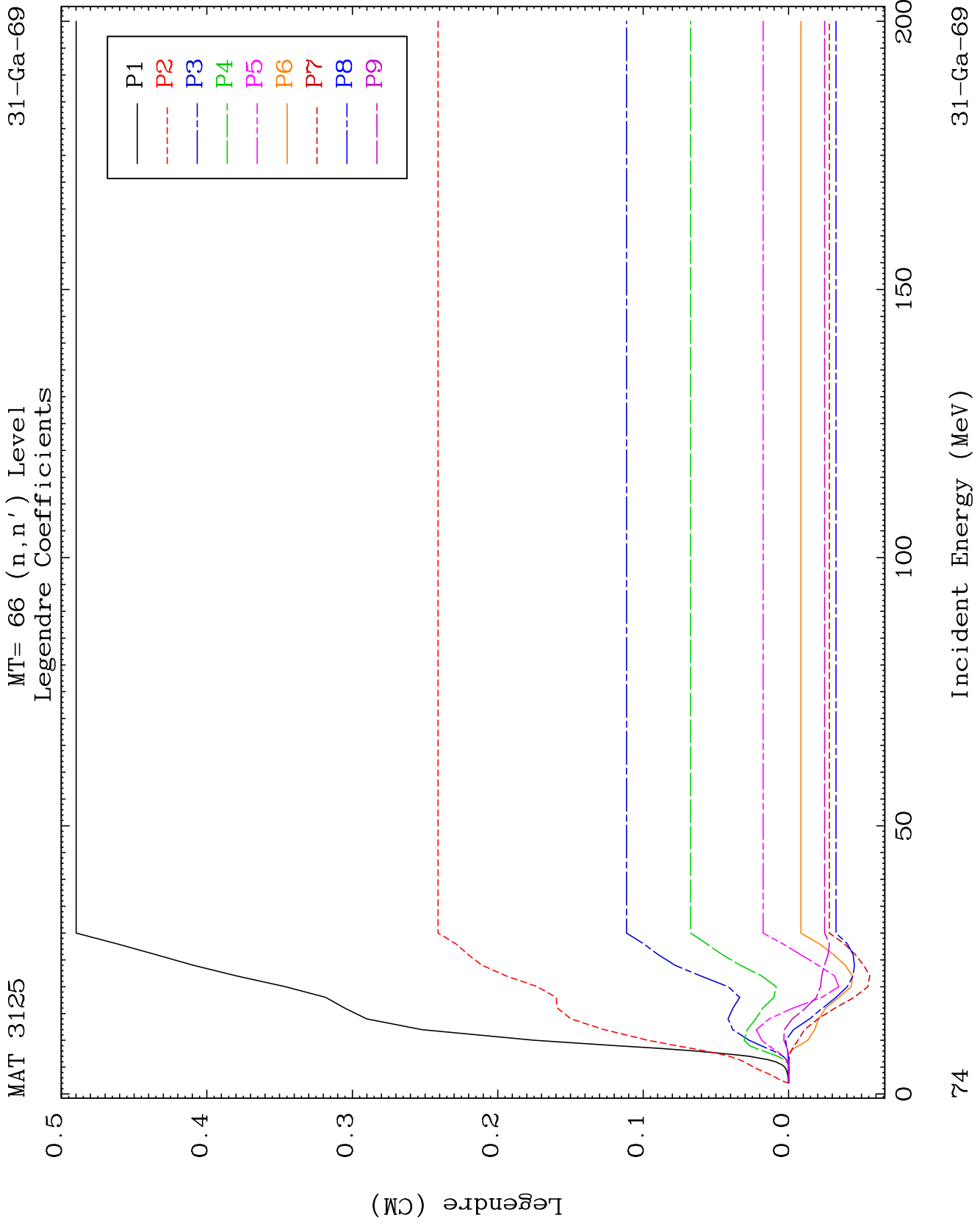
MT= 65 (n,n') Level
Legendre Coefficients

31-Ga-69



73

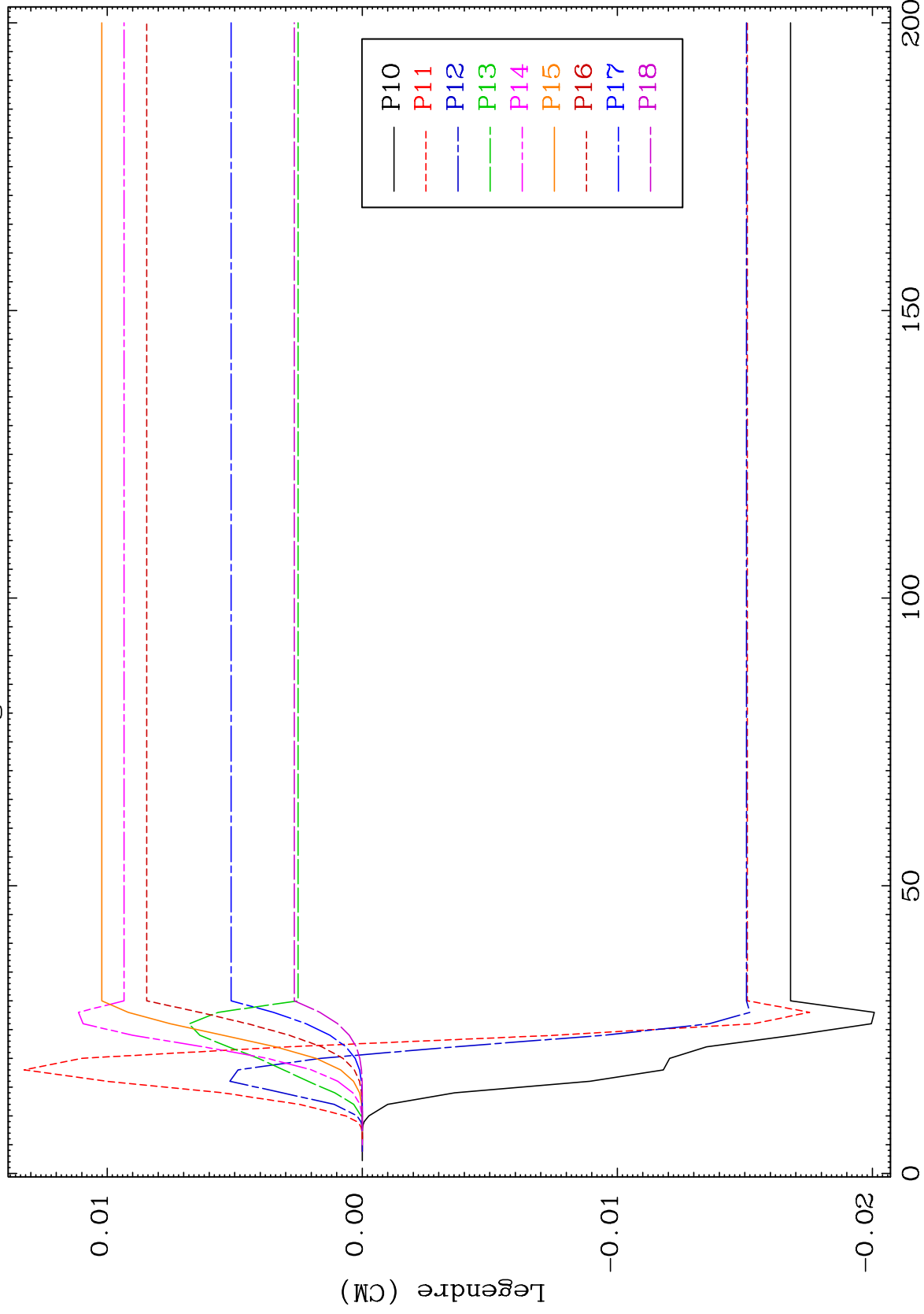
31-Ga-69



MAT 3125

MT= 66 (n,n') Level
Legendre Coefficients

31-Ga-69



75

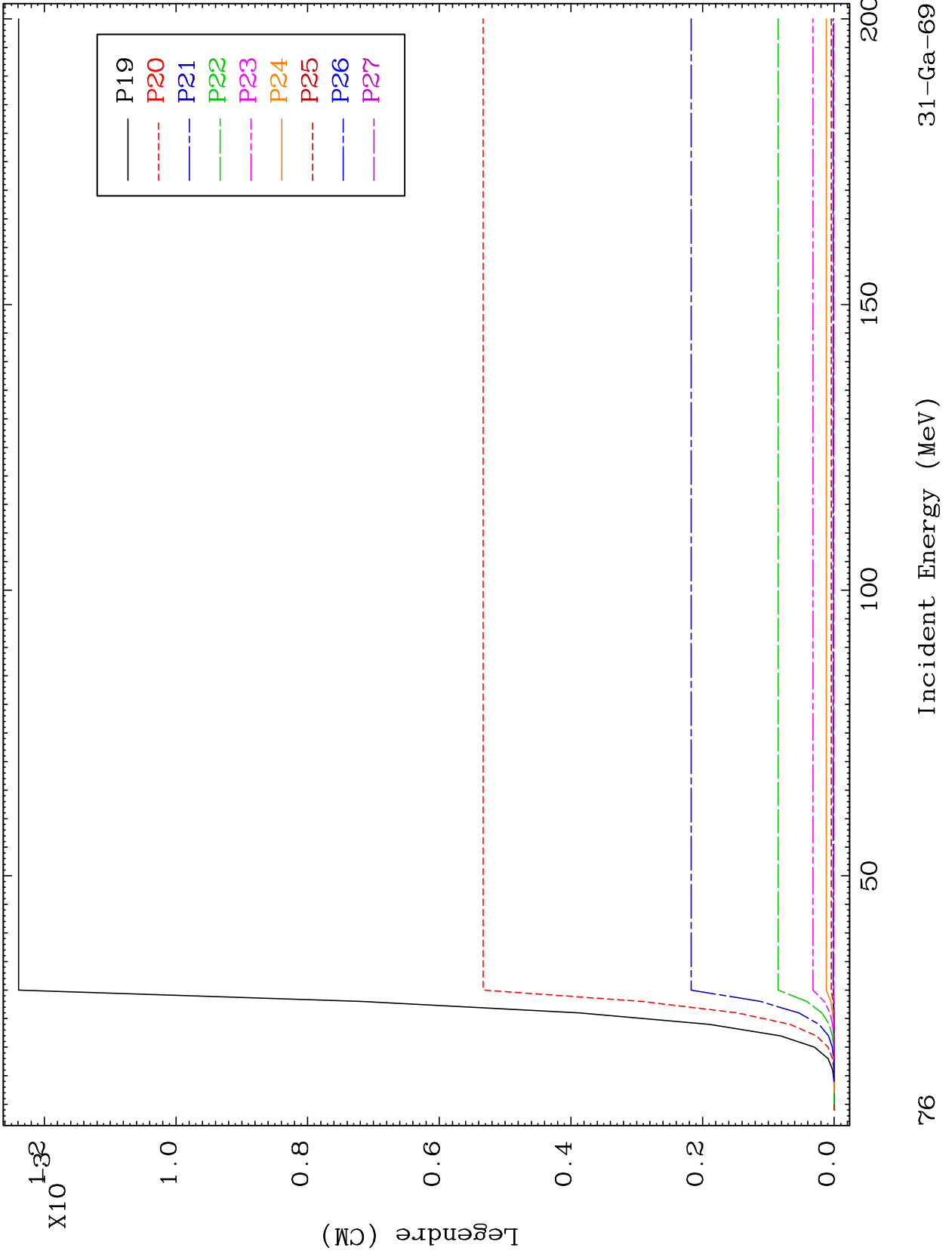
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 66 (n,n') Level
Legendre Coefficients

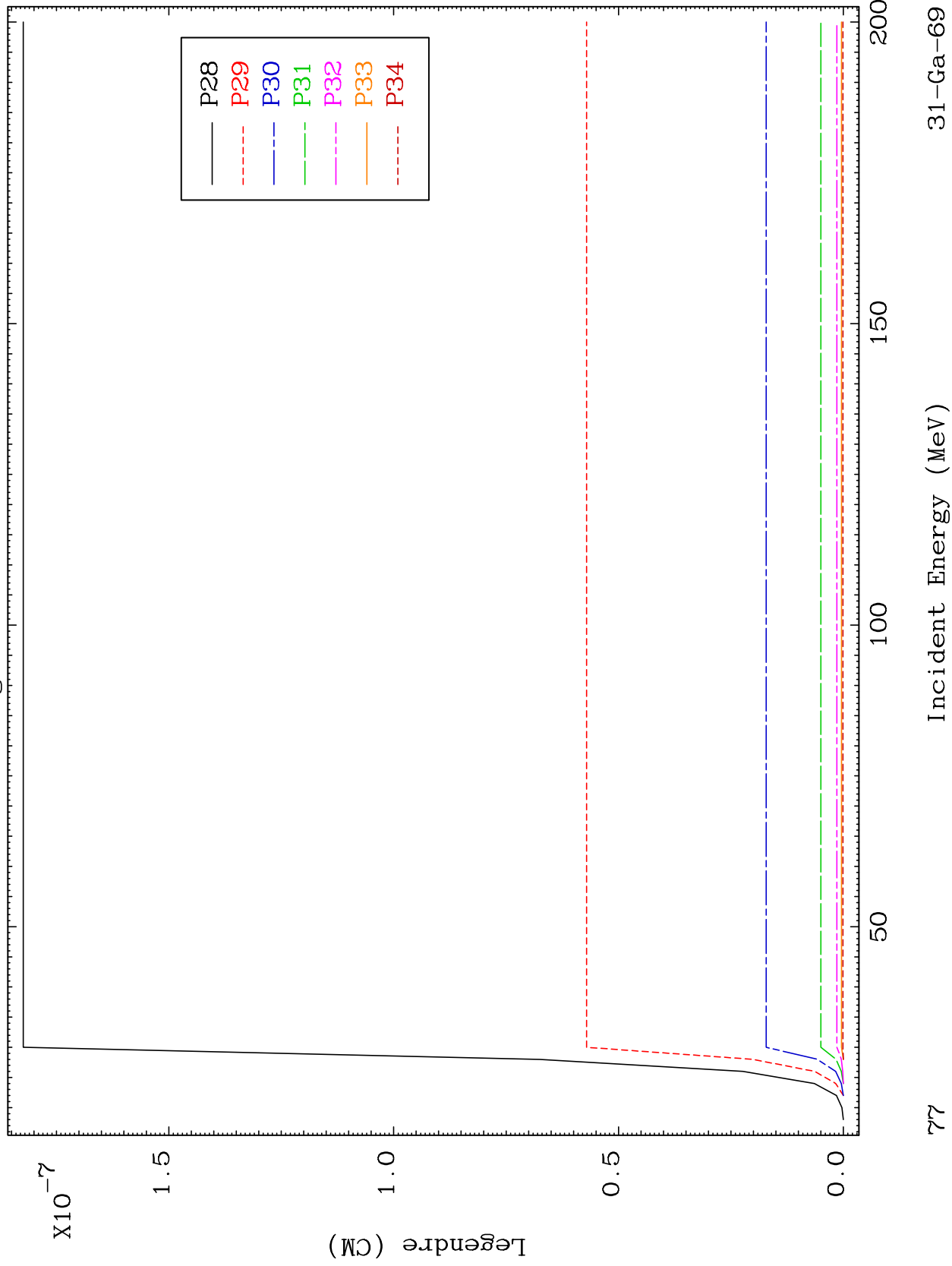
31-Ga-69

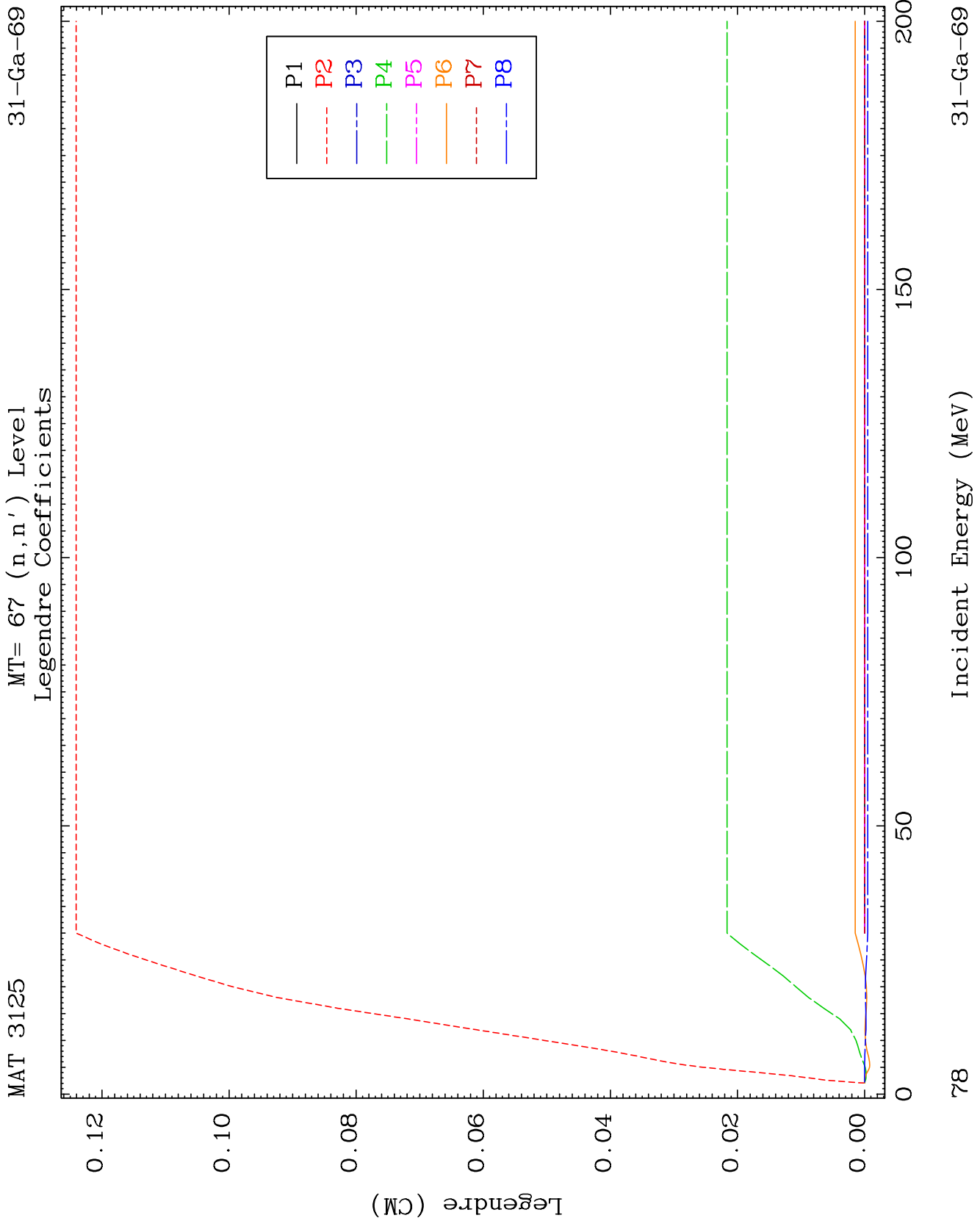


MAT 3125

MT= 66 (n,n') Level
Legendre Coefficients

31-Ga-69

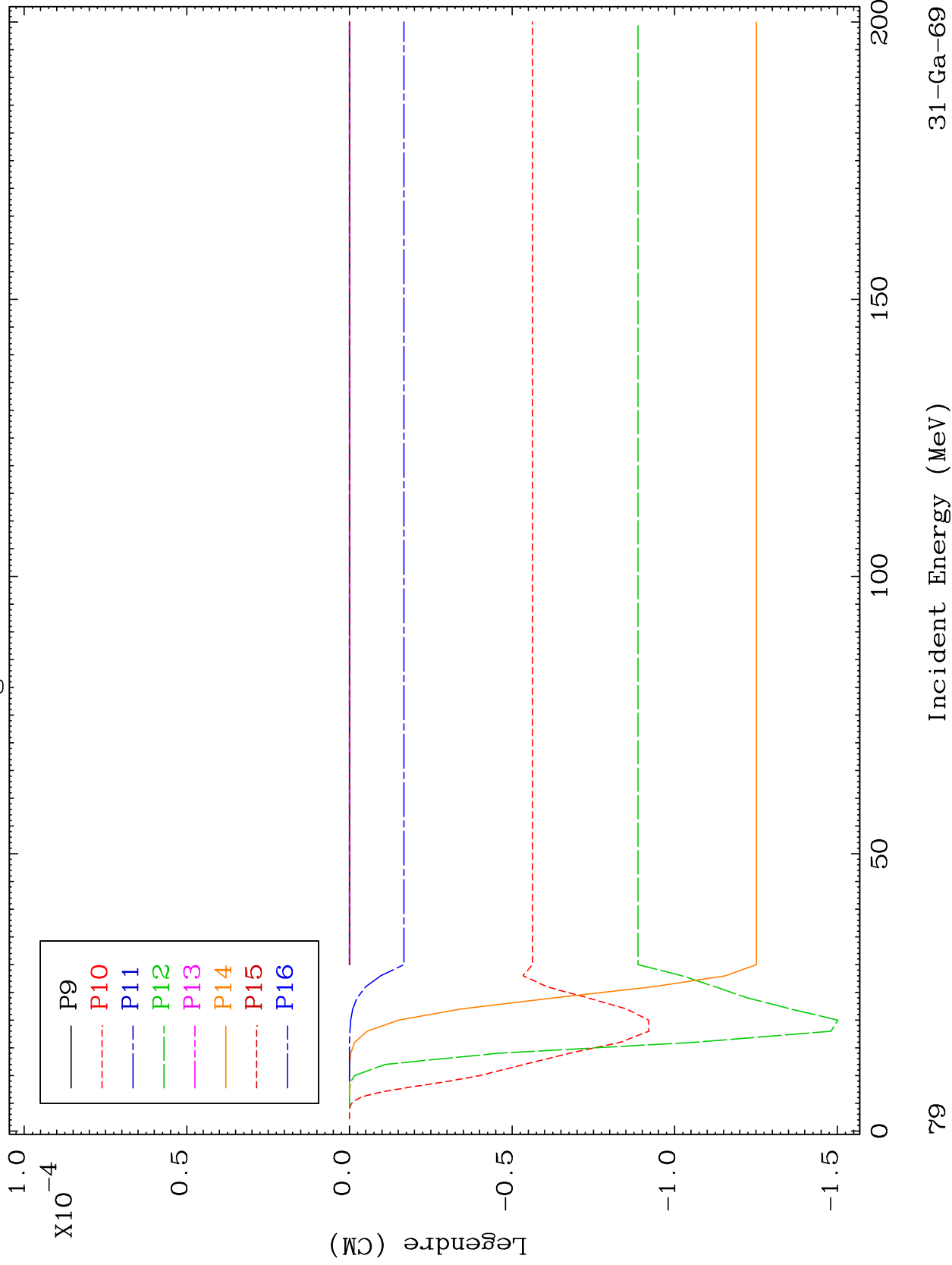




MAT 3125

MT= 67 (n,n') Level
Legendre Coefficients

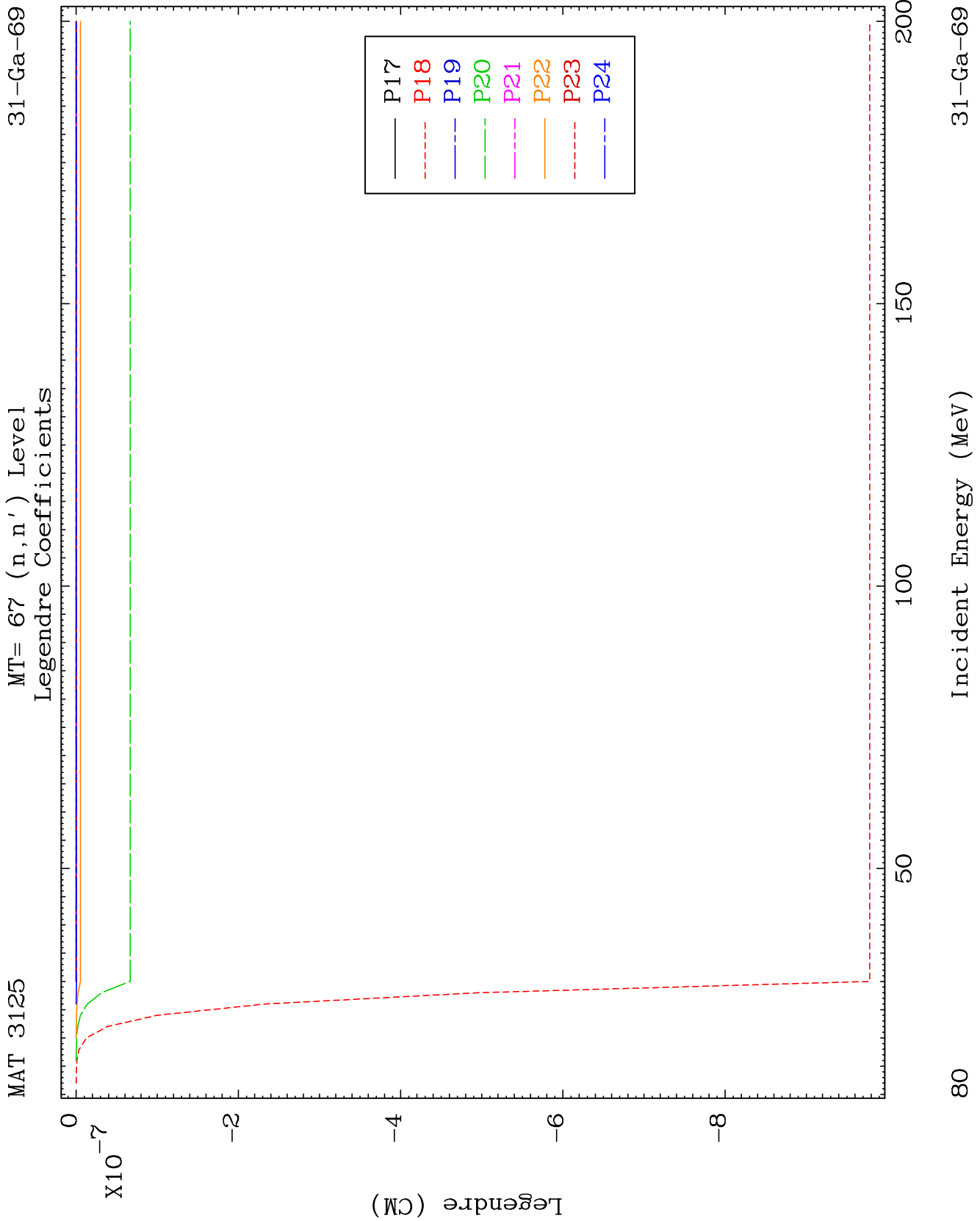
31-Ga-69

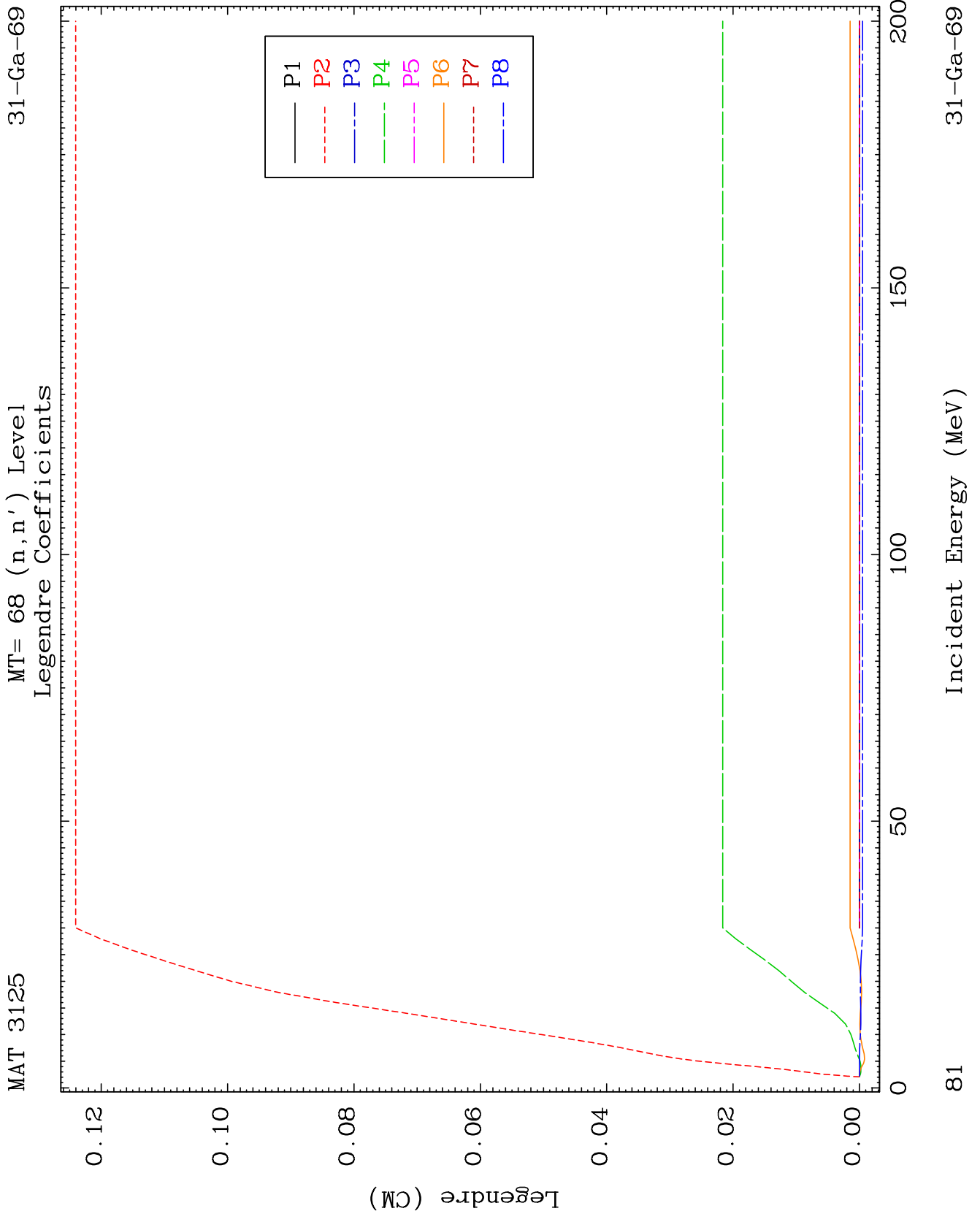


79

Incident Energy (MeV)

31-Ga-69

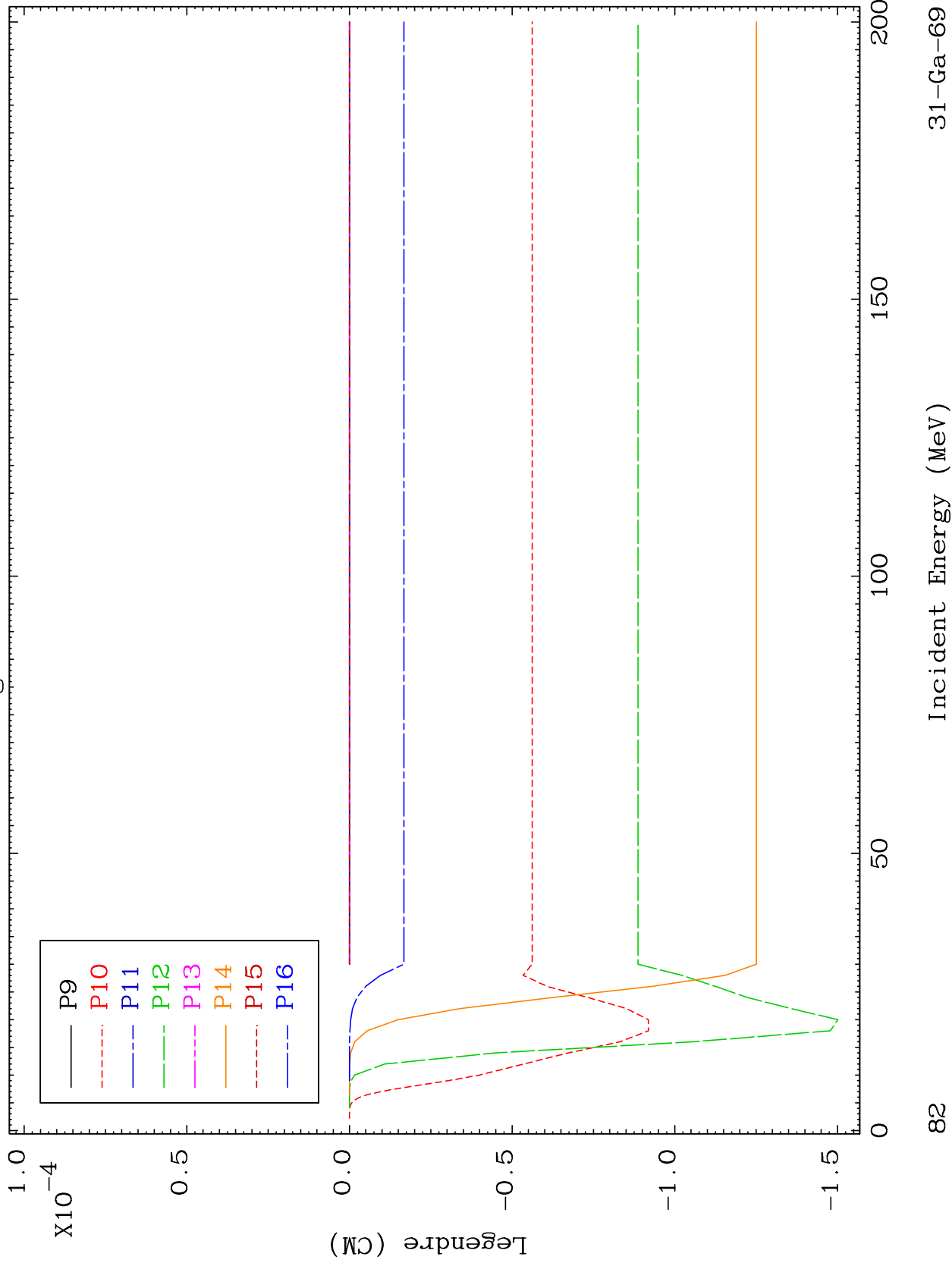




MAT 3125

MT= 68 (n,n') Level
Legendre Coefficients

31-Ga-69



82

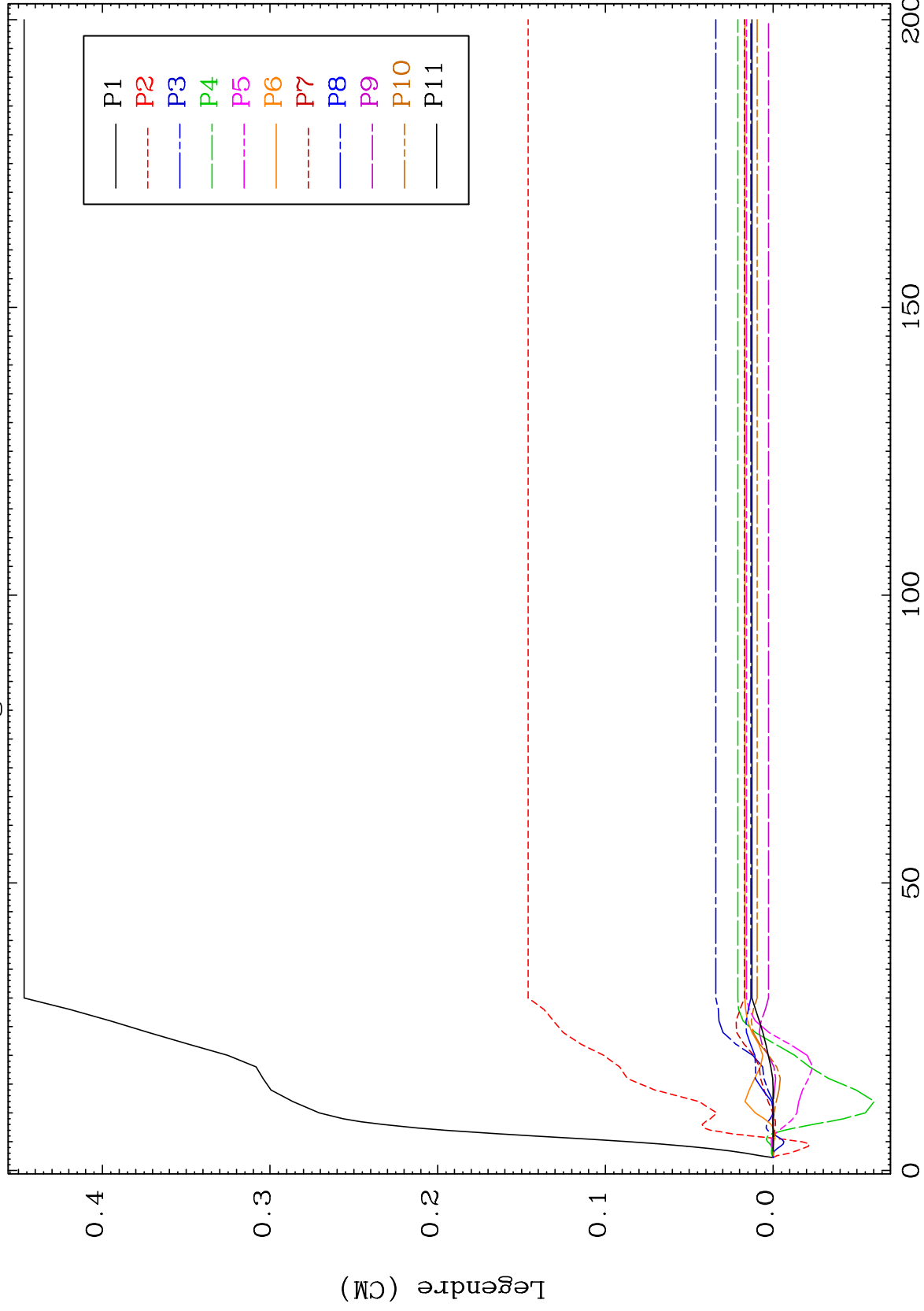
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 69 (n,n') Level
Legendre Coefficients

31-Ga-69



84

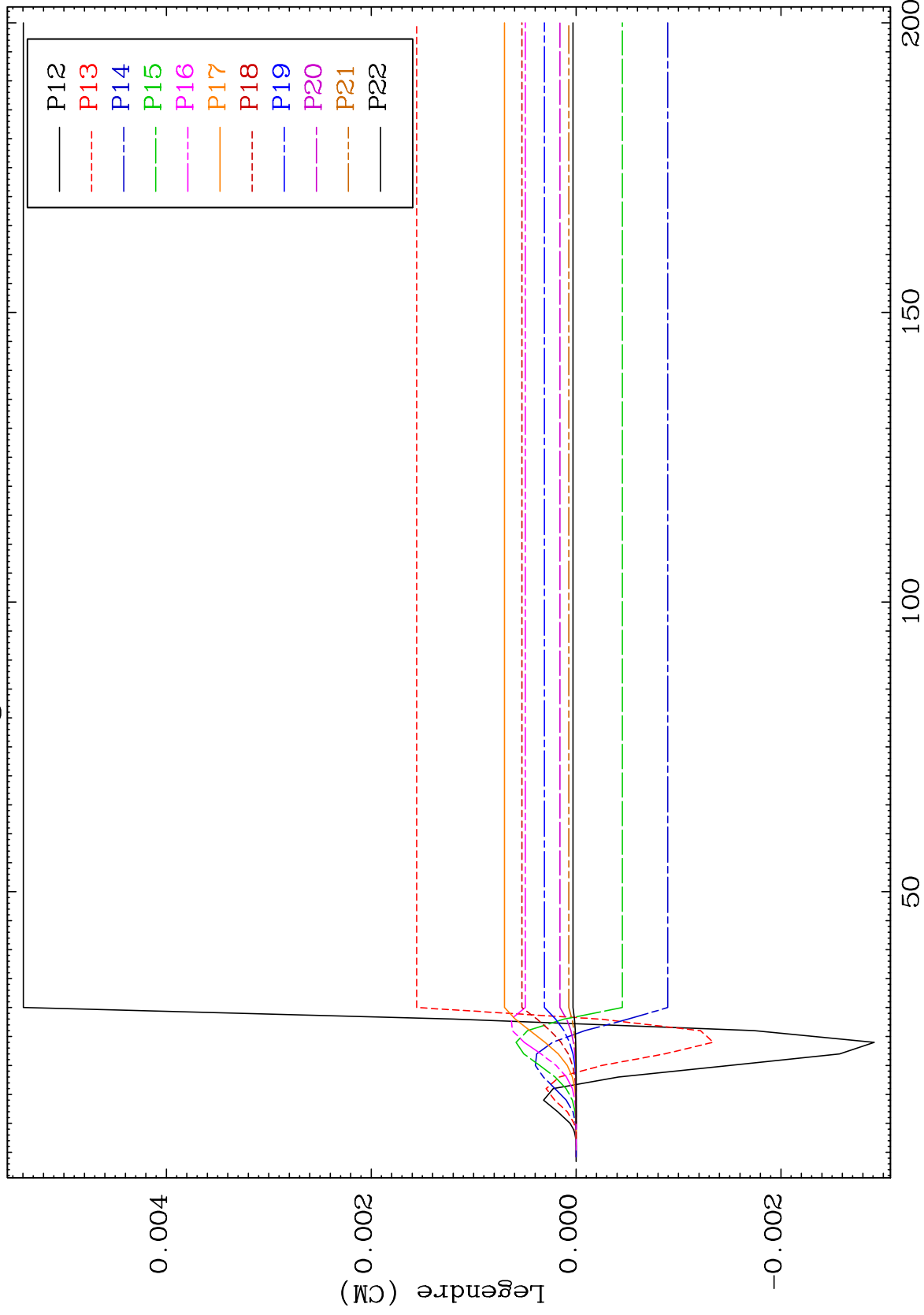
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 69 (n,n') Level
Legendre Coefficients

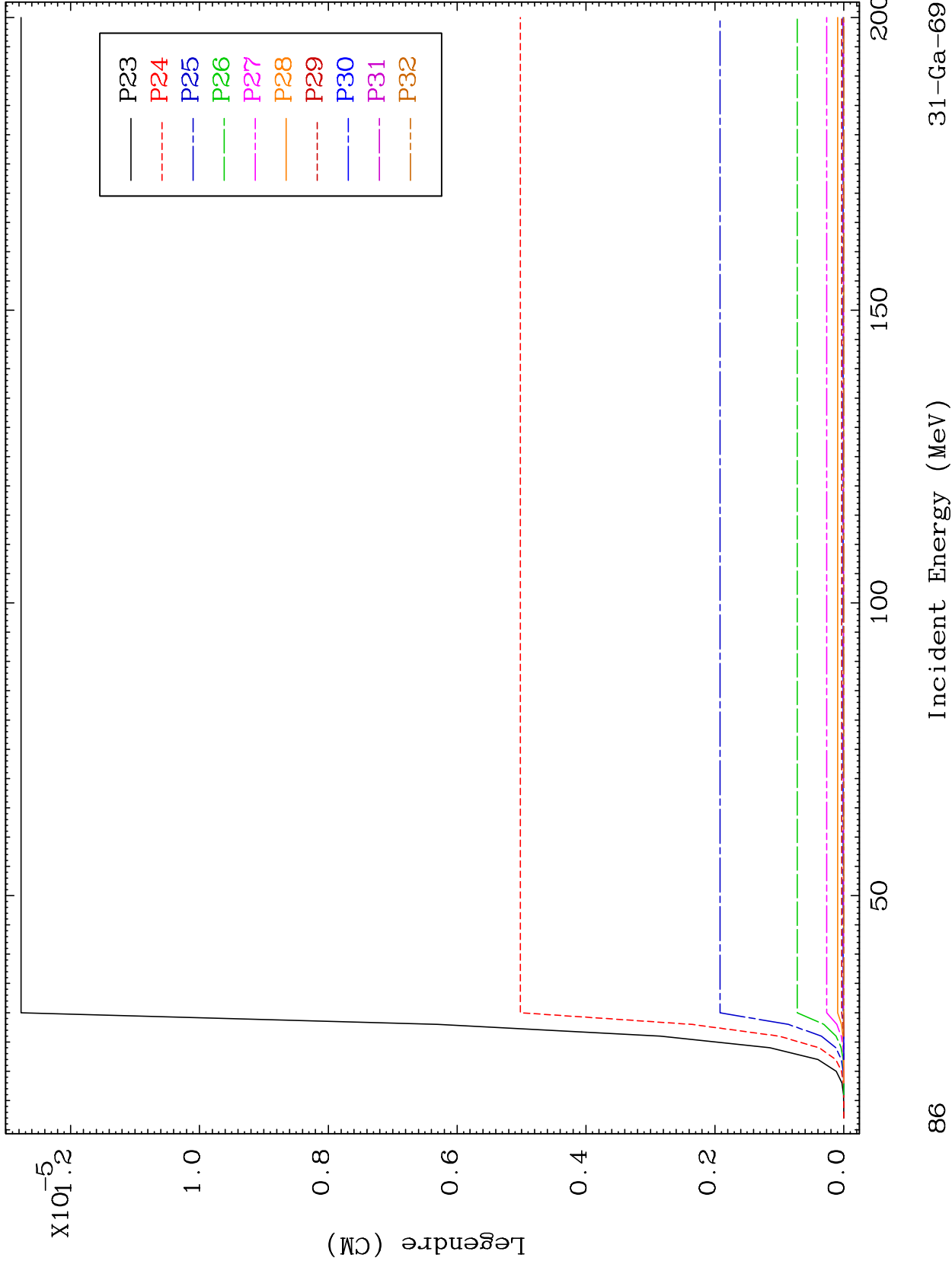
31-Ga-69



85

Incident Energy (MeV)

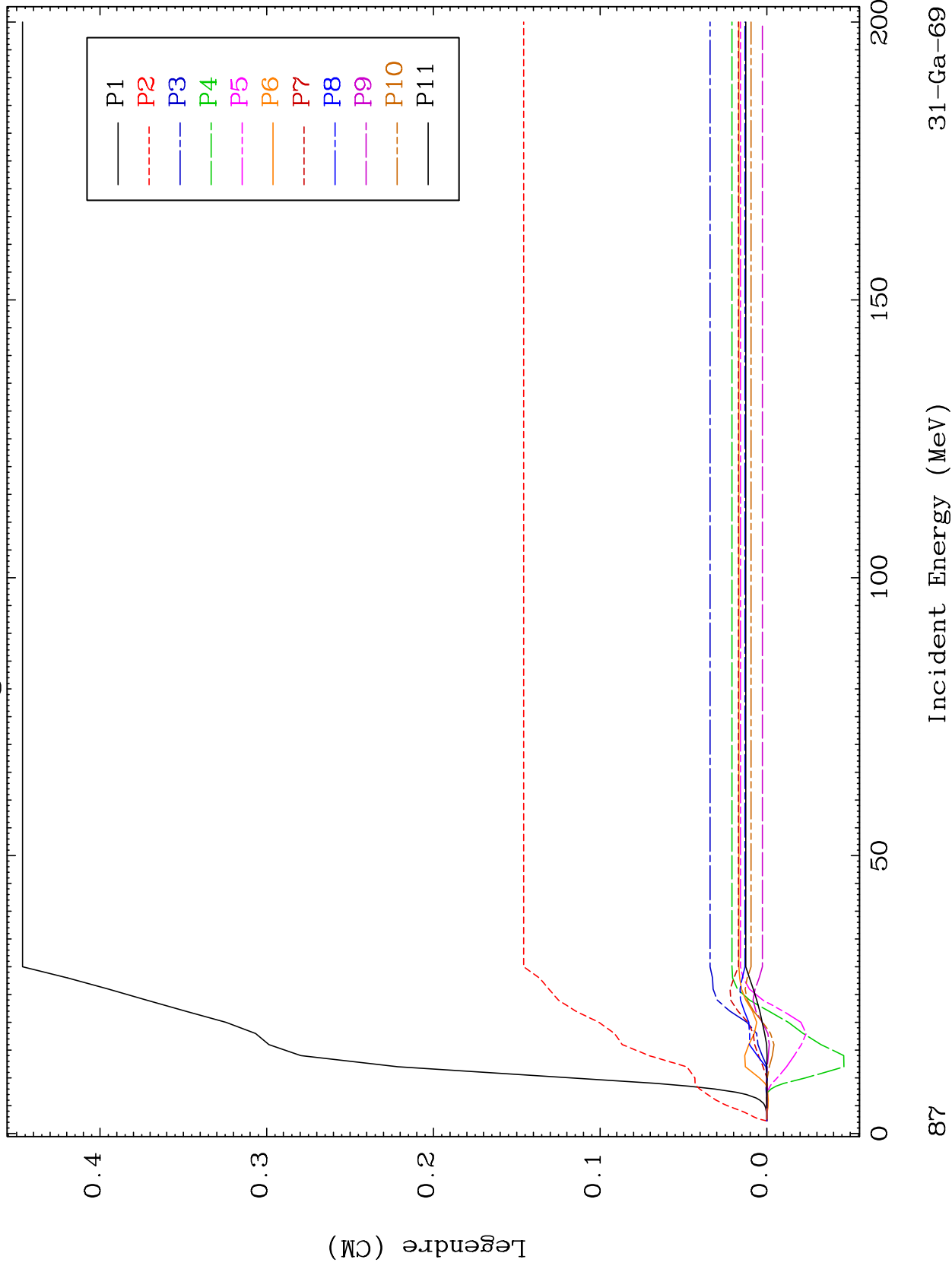
31-Ga-69



MAT 3125

MT= 70 (n,n') Level
Legendre Coefficients

31-Ga-69



87

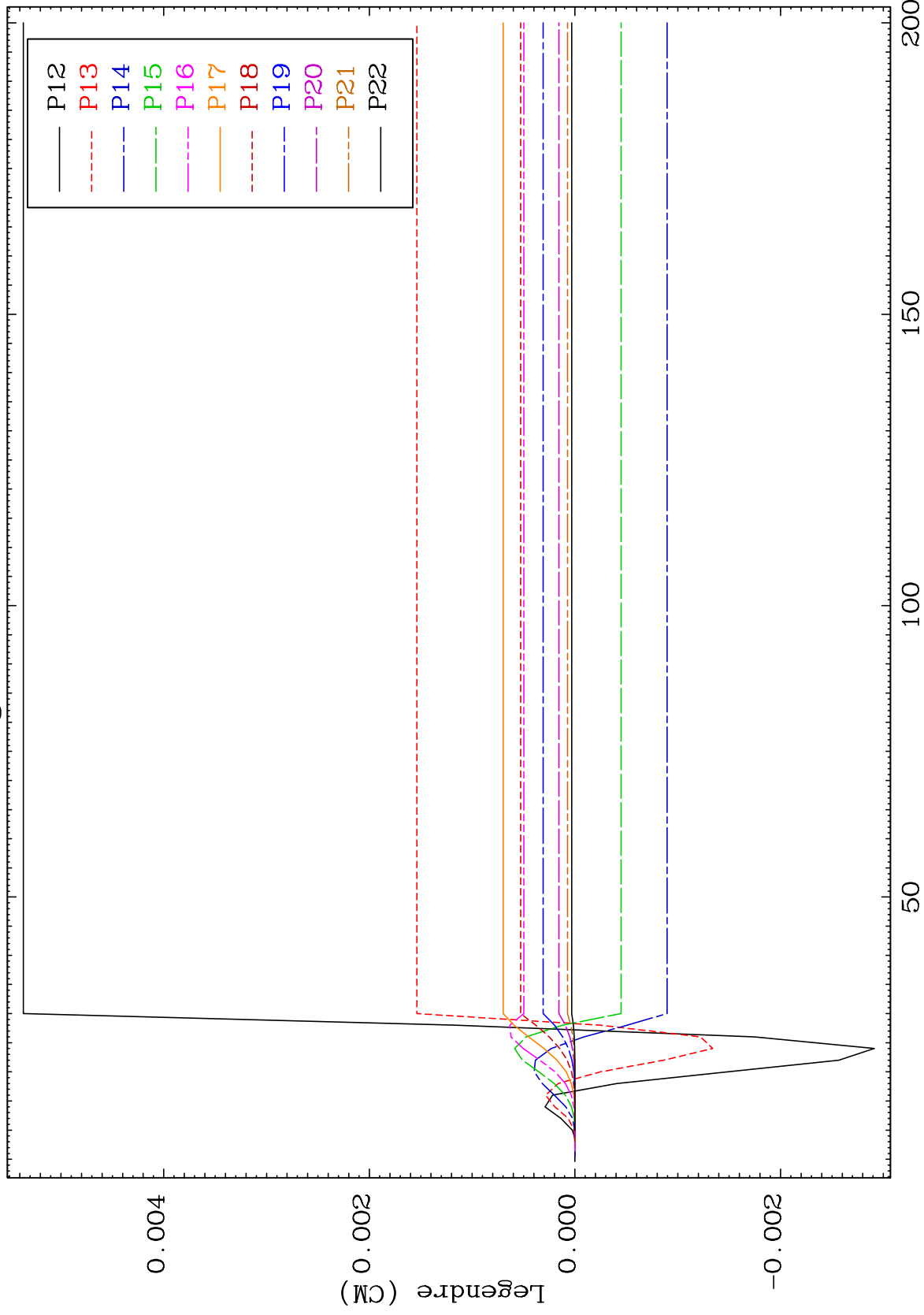
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 70 (n,n') Level
Legendre Coefficients

31-Ga-69



88

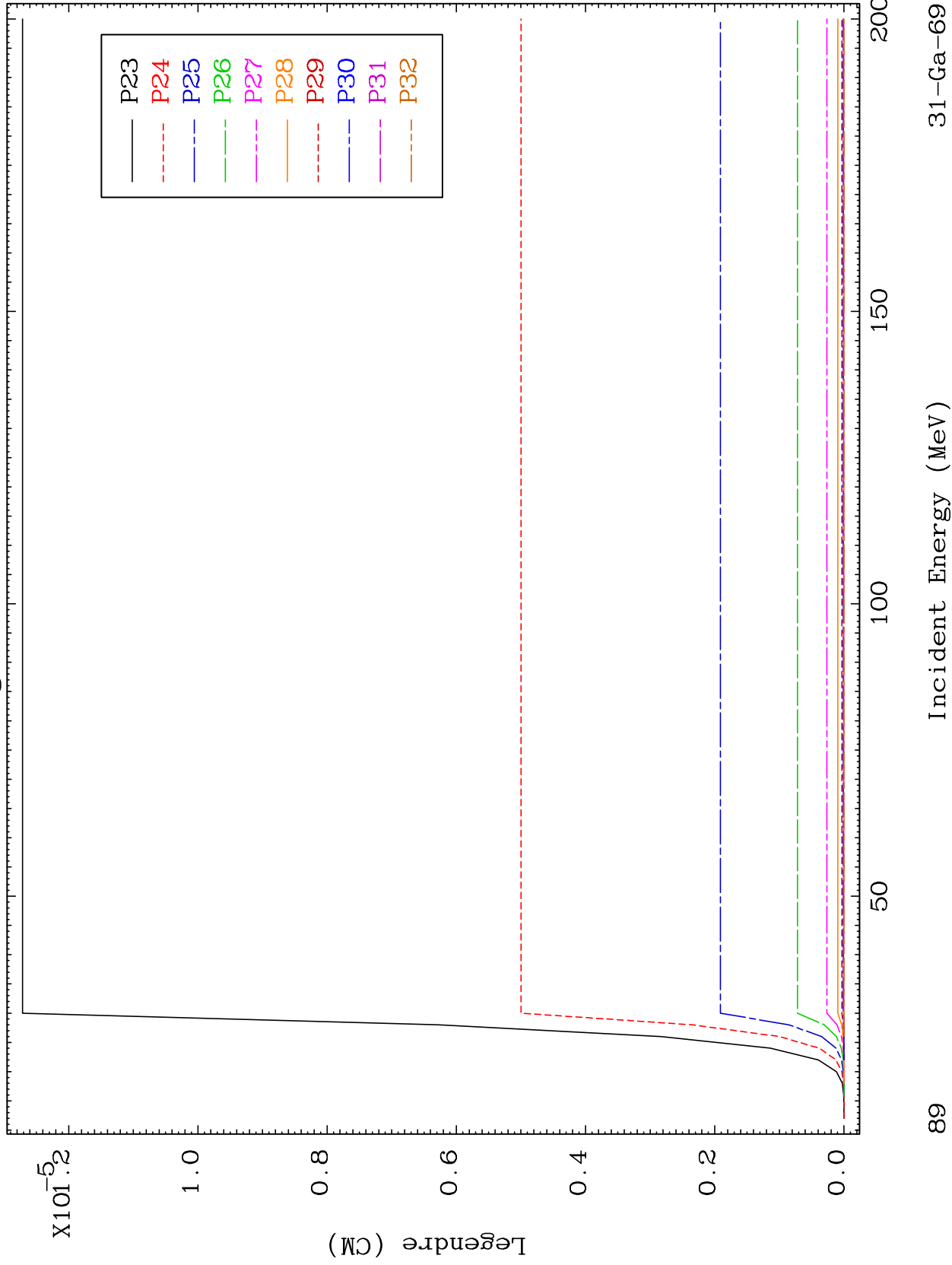
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 70 (n,n') Level
Legendre Coefficients

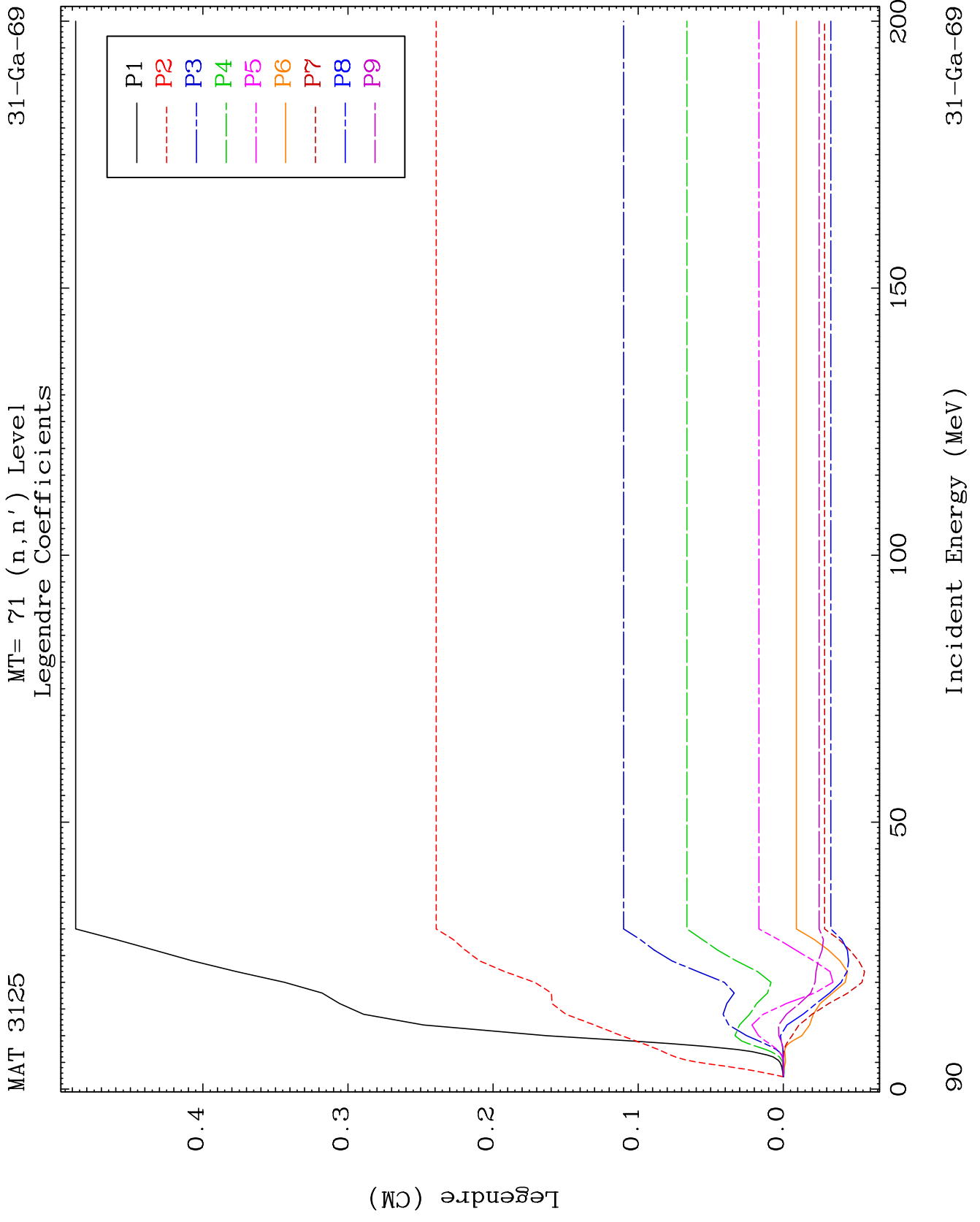
31-Ga-69



89

Incident Energy (MeV)

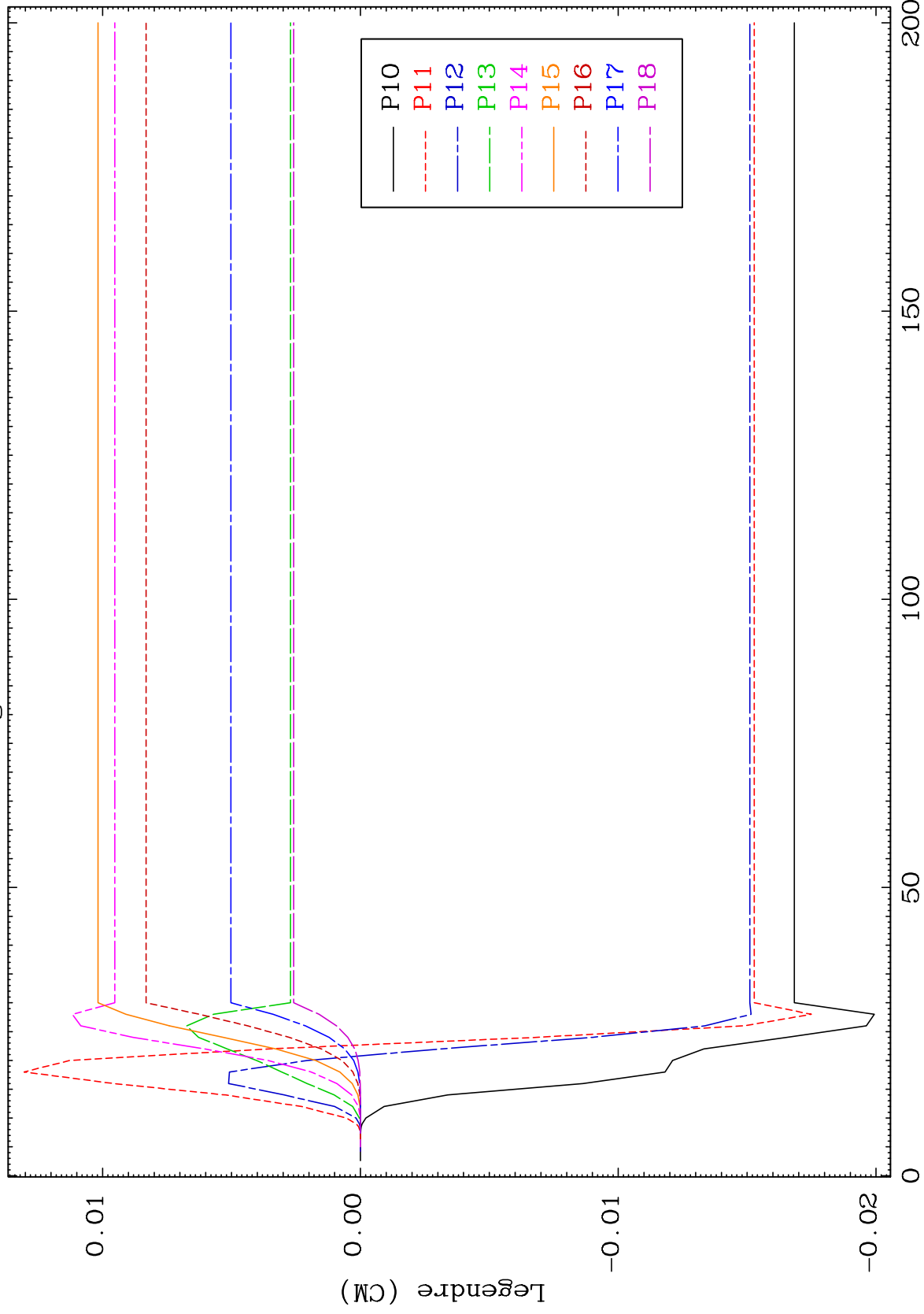
31-Ga-69



MAT 3125

MT= 71 (n,n') Level
Legendre Coefficients

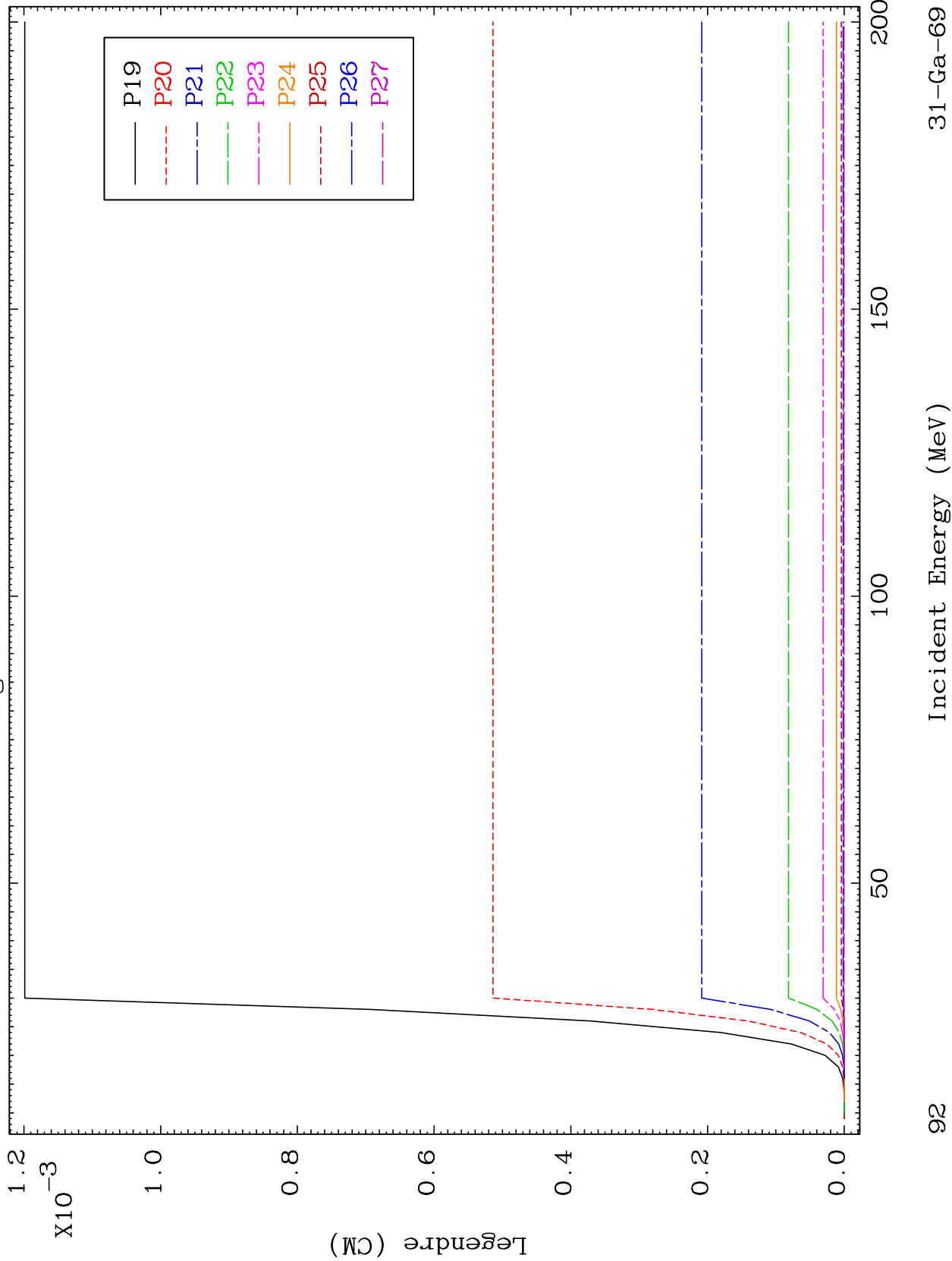
31-Ga-69



91

Incident Energy (MeV)

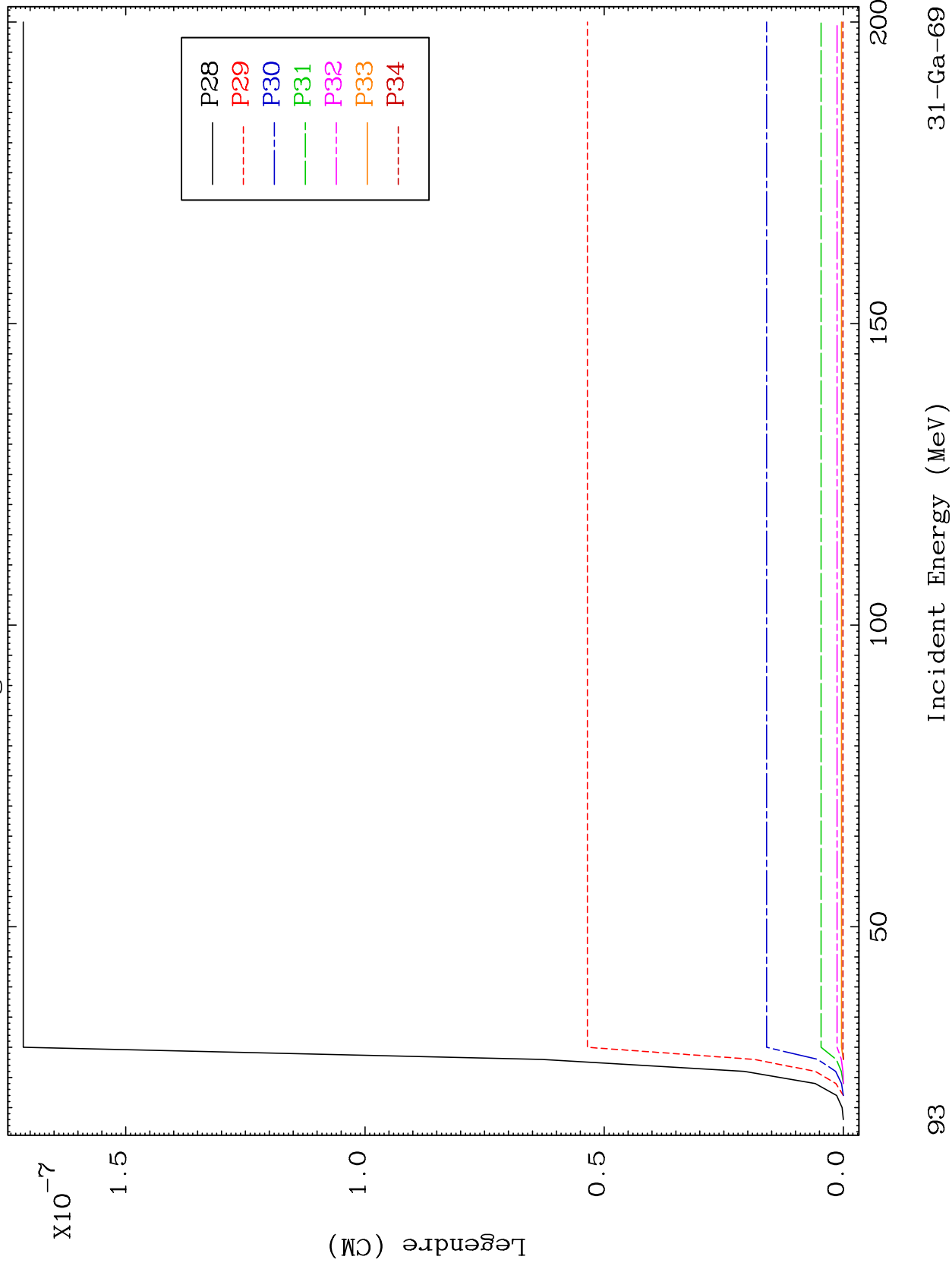
31-Ga-69

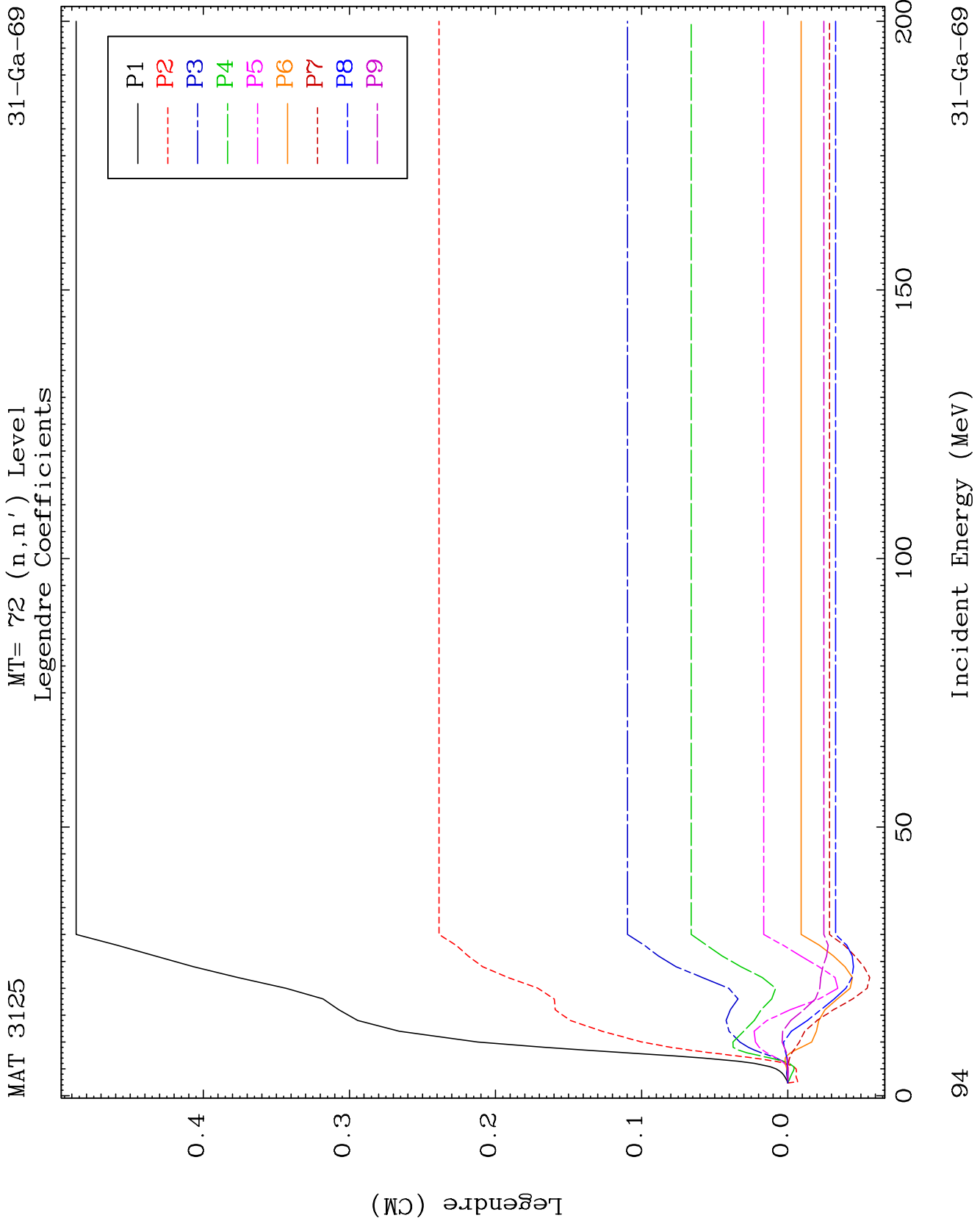


MAT 3125

MT= 71 (n,n') Level
Legendre Coefficients

31-Ga-69

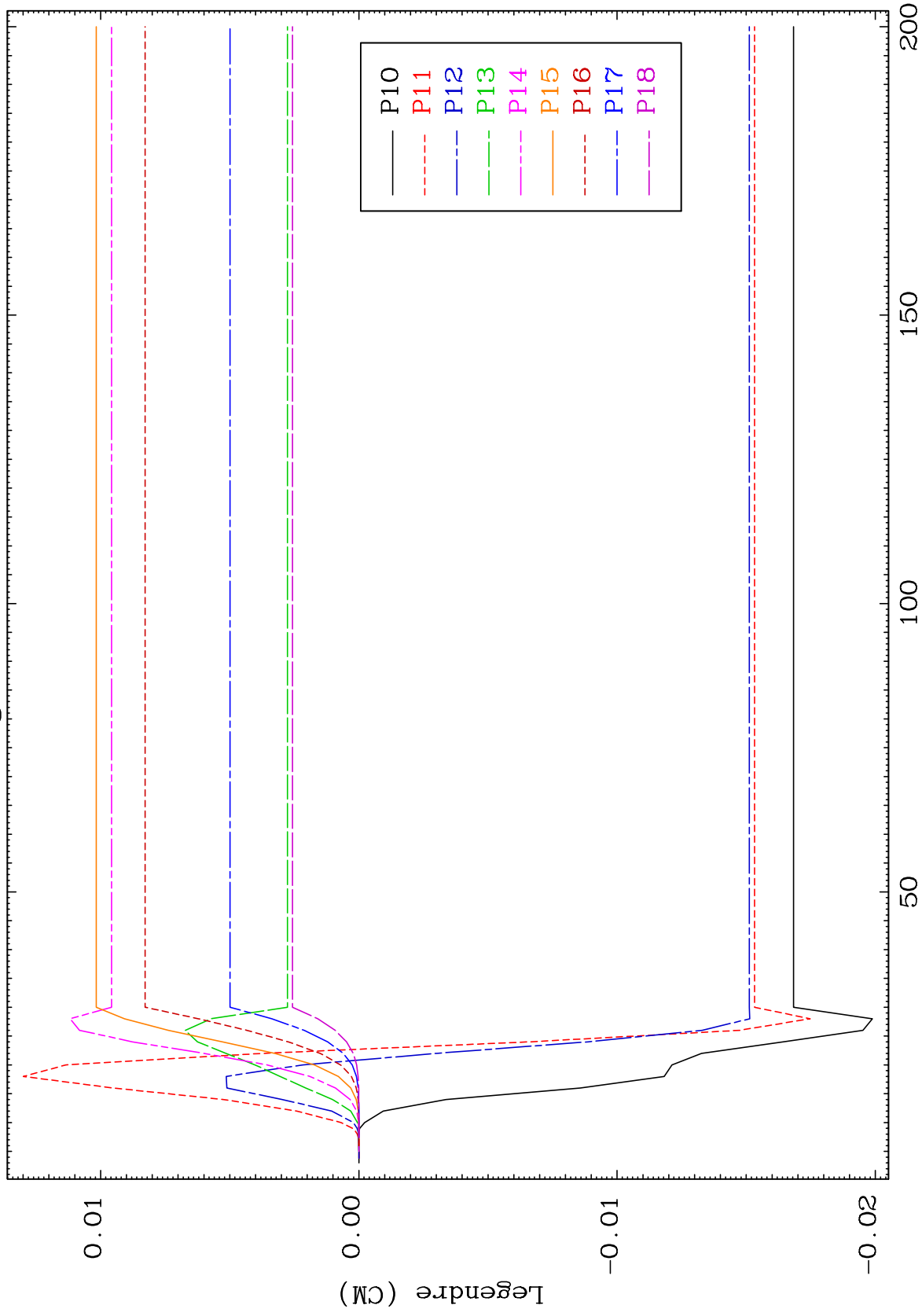




MAT 3125

MT= 72 (n,n') Level
Legendre Coefficients

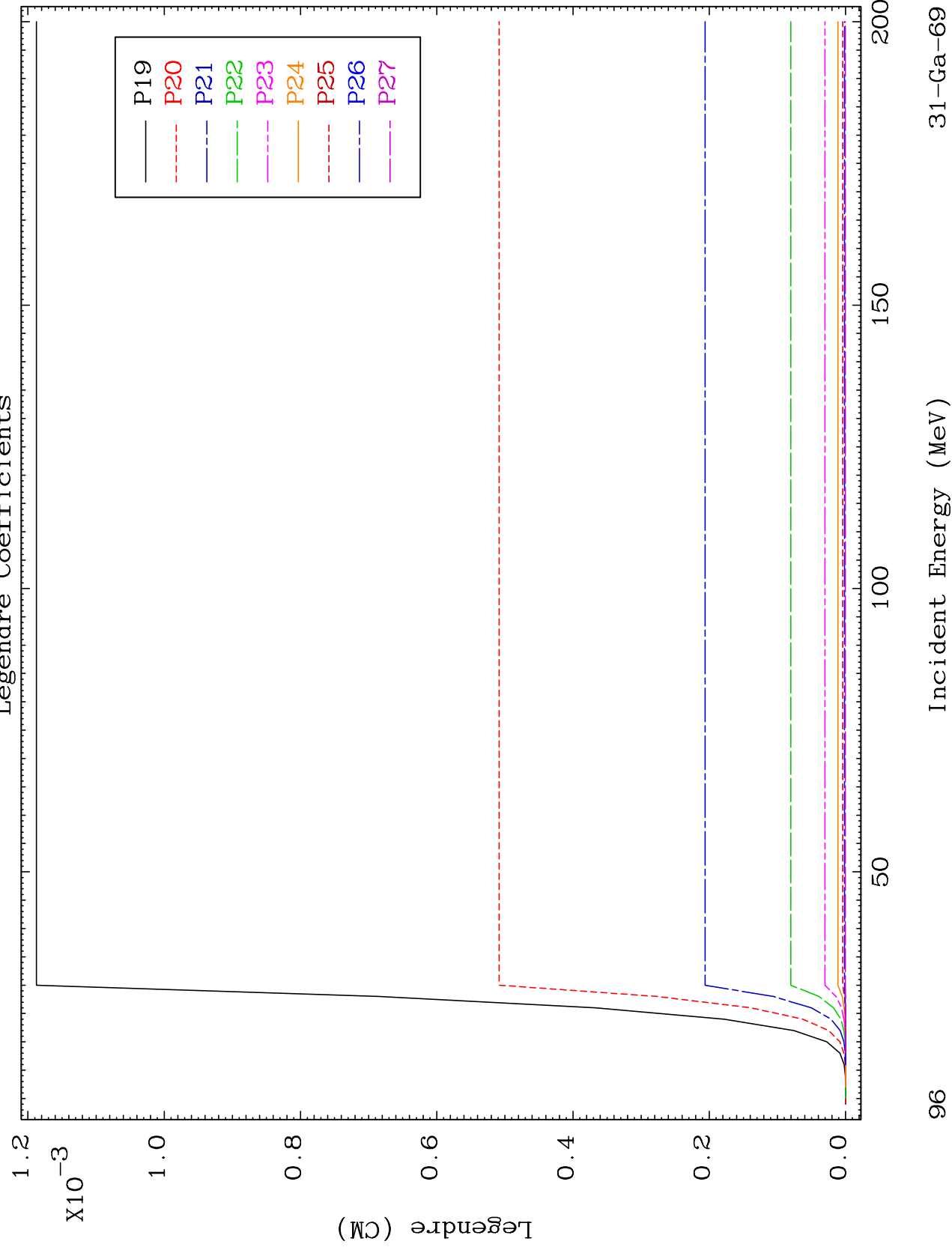
31-Ga-69



95

Incident Energy (MeV)

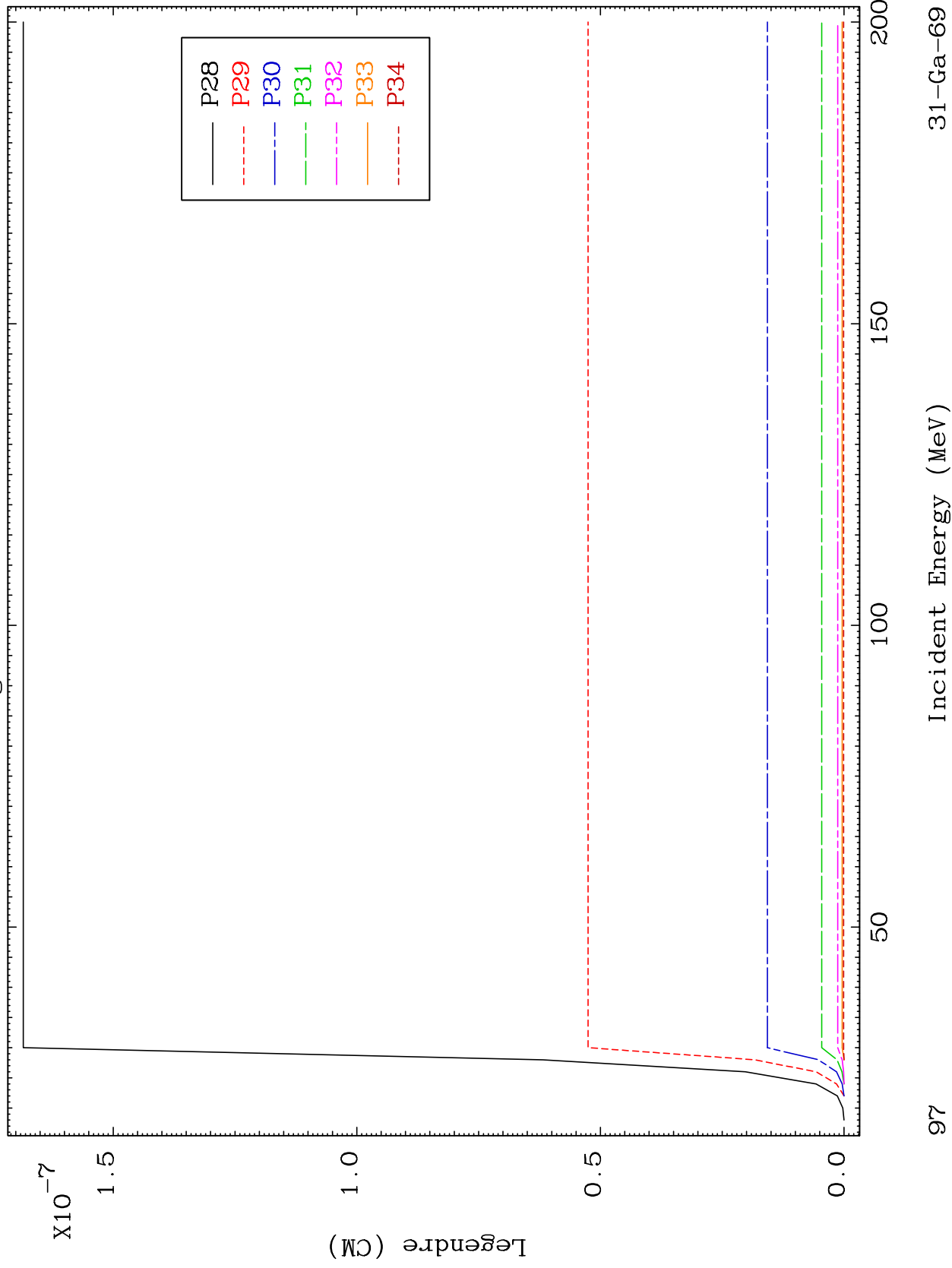
31-Ga-69



MAT 3125

MT= 72 (n,n') Level
Legendre Coefficients

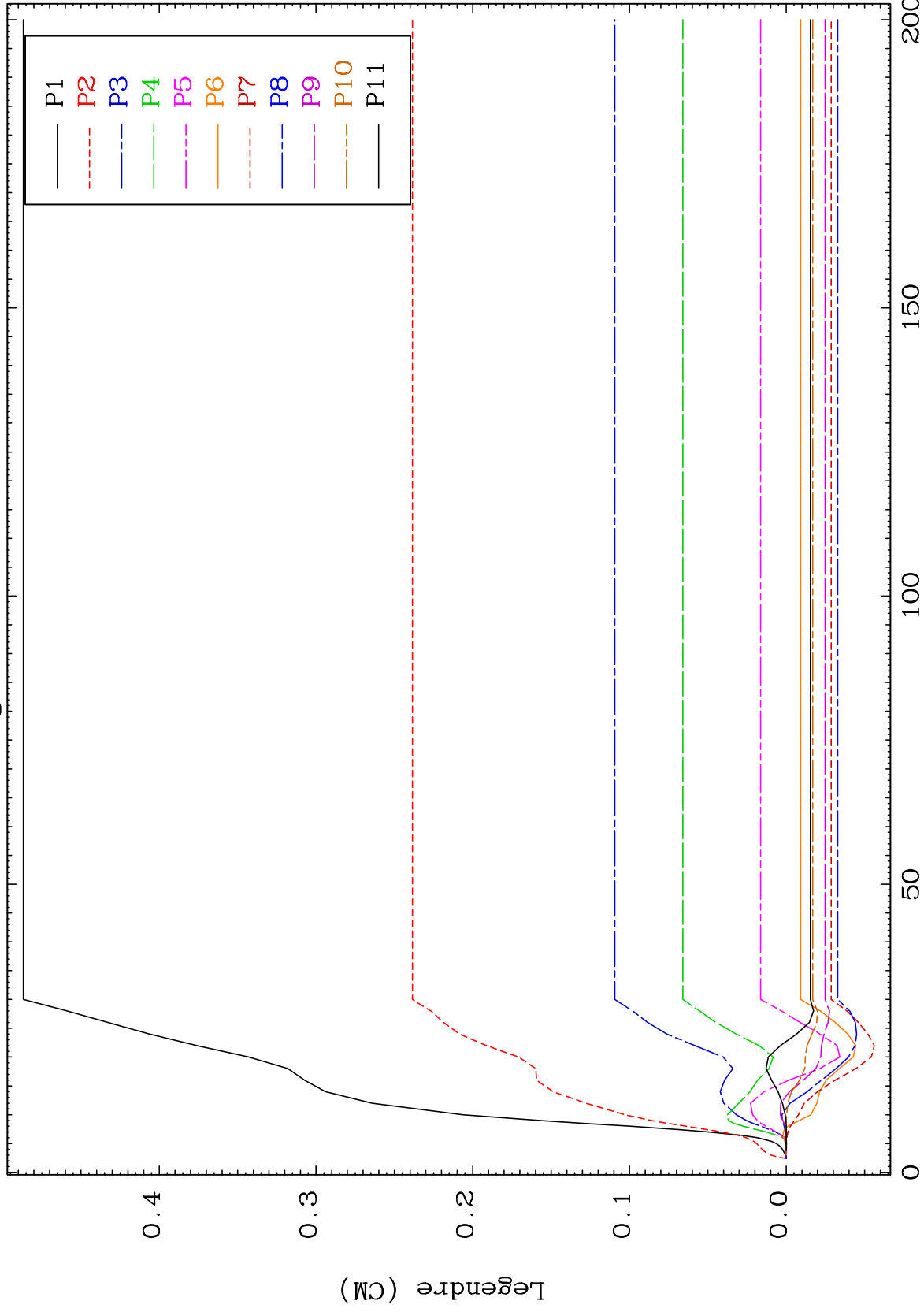
31-Ga-69



MAT 3125

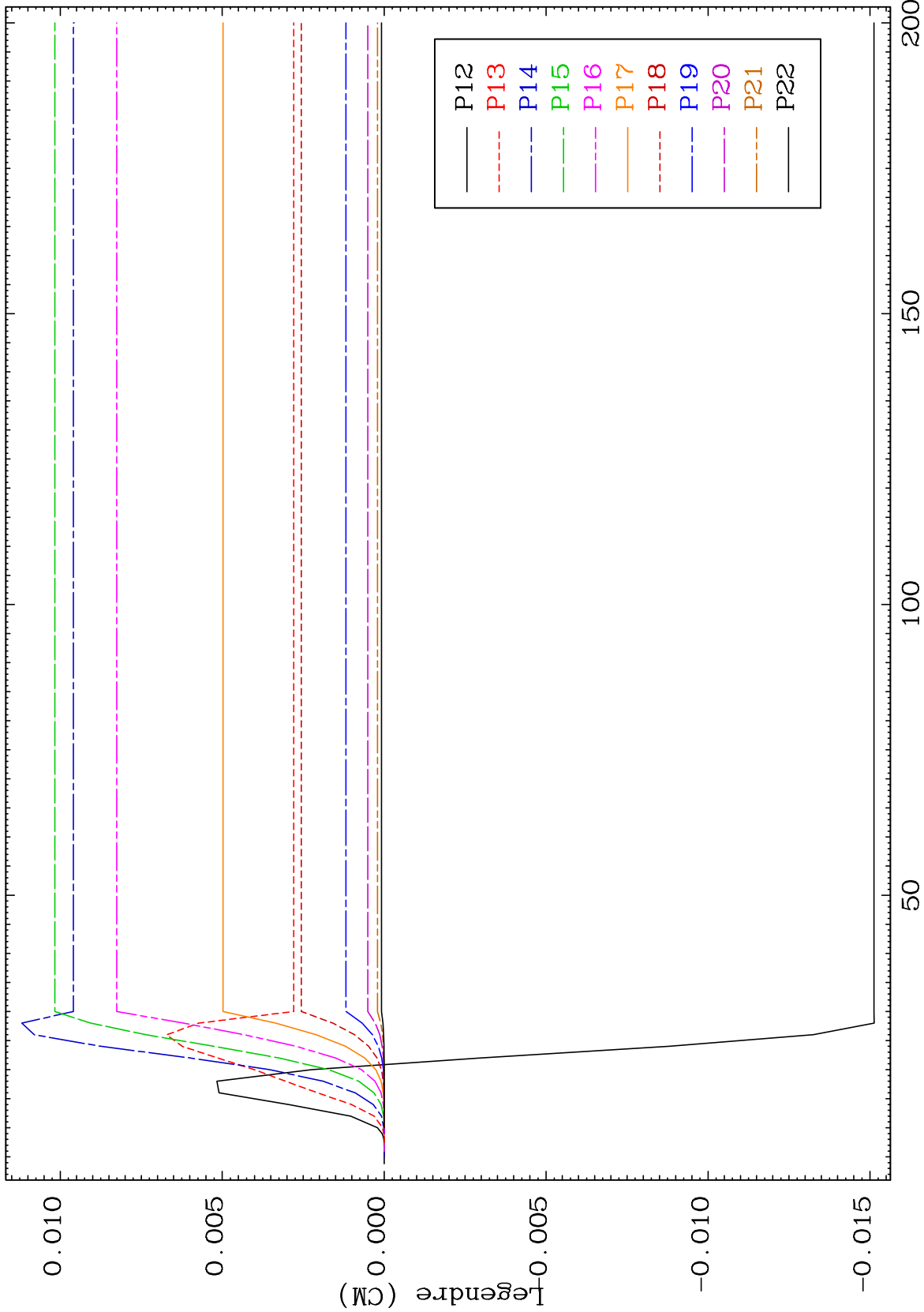
MT= 73 (n,n') Level
Legendre Coefficients

31-Ga-69



98

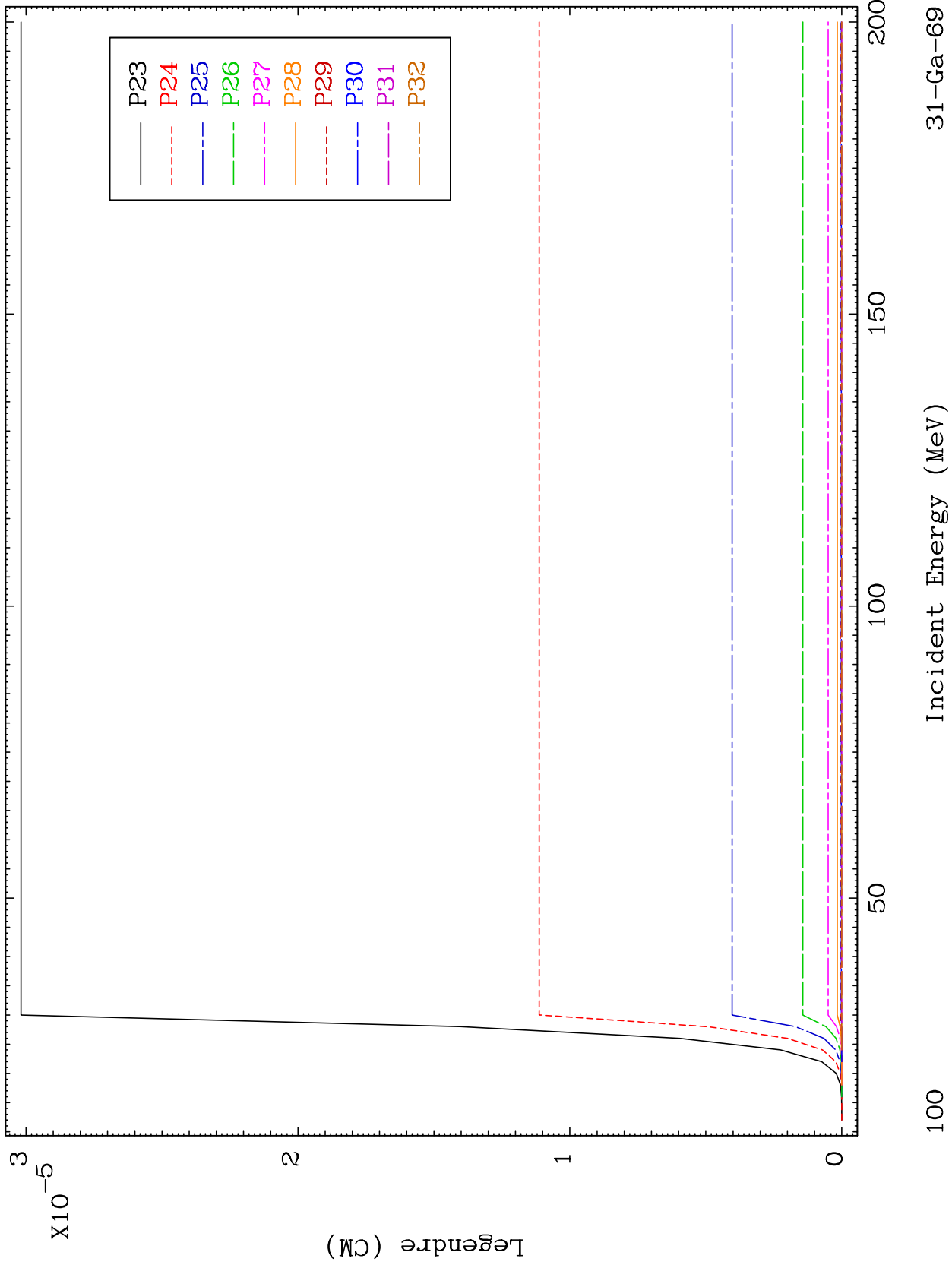
31-Ga-69



MAT 3125

MT= 73 (n,n') Level
Legendre Coefficients

31-Ga-69

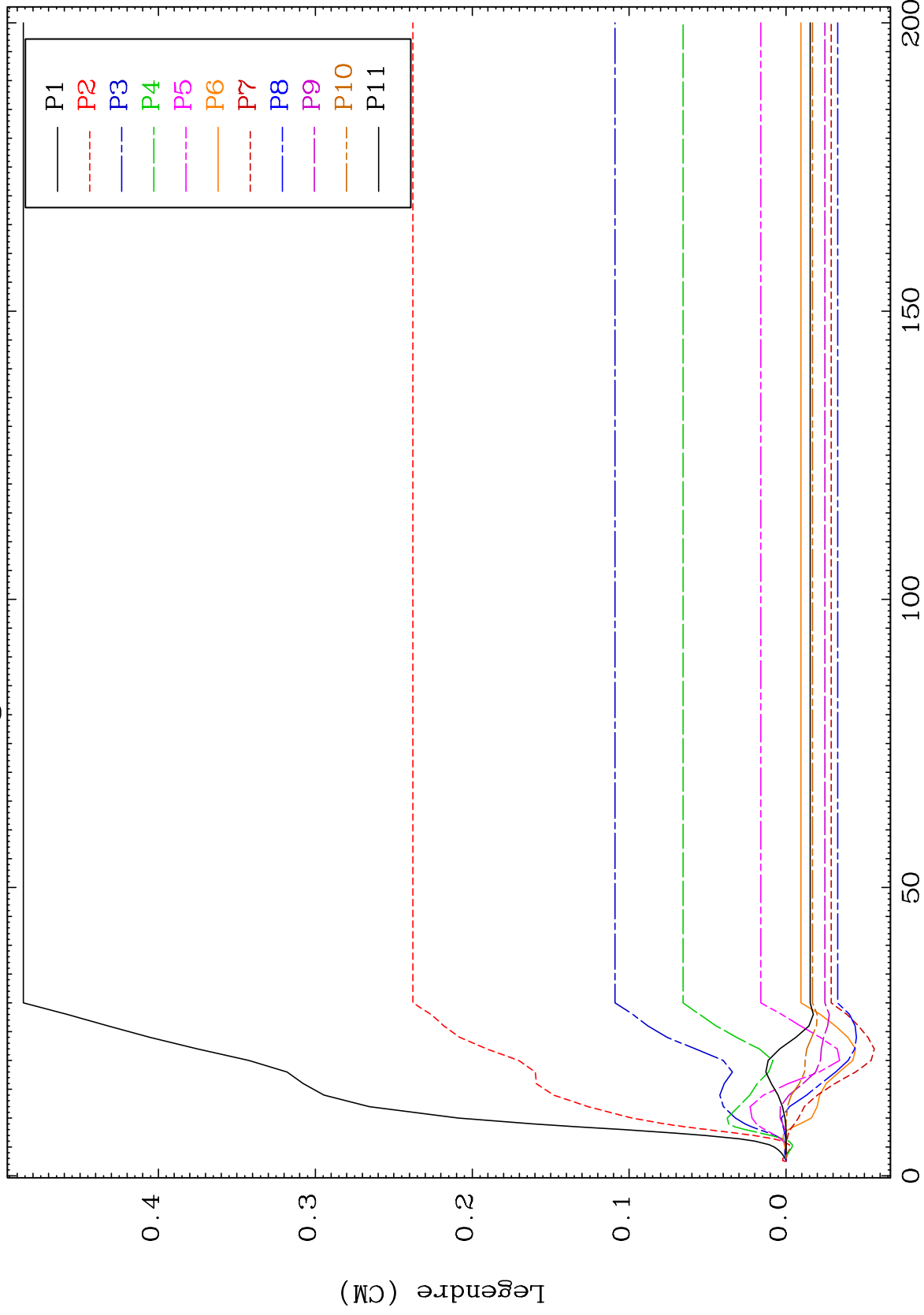


MAT 3125

MT= 74 (n,n') Level

31-Ga-69

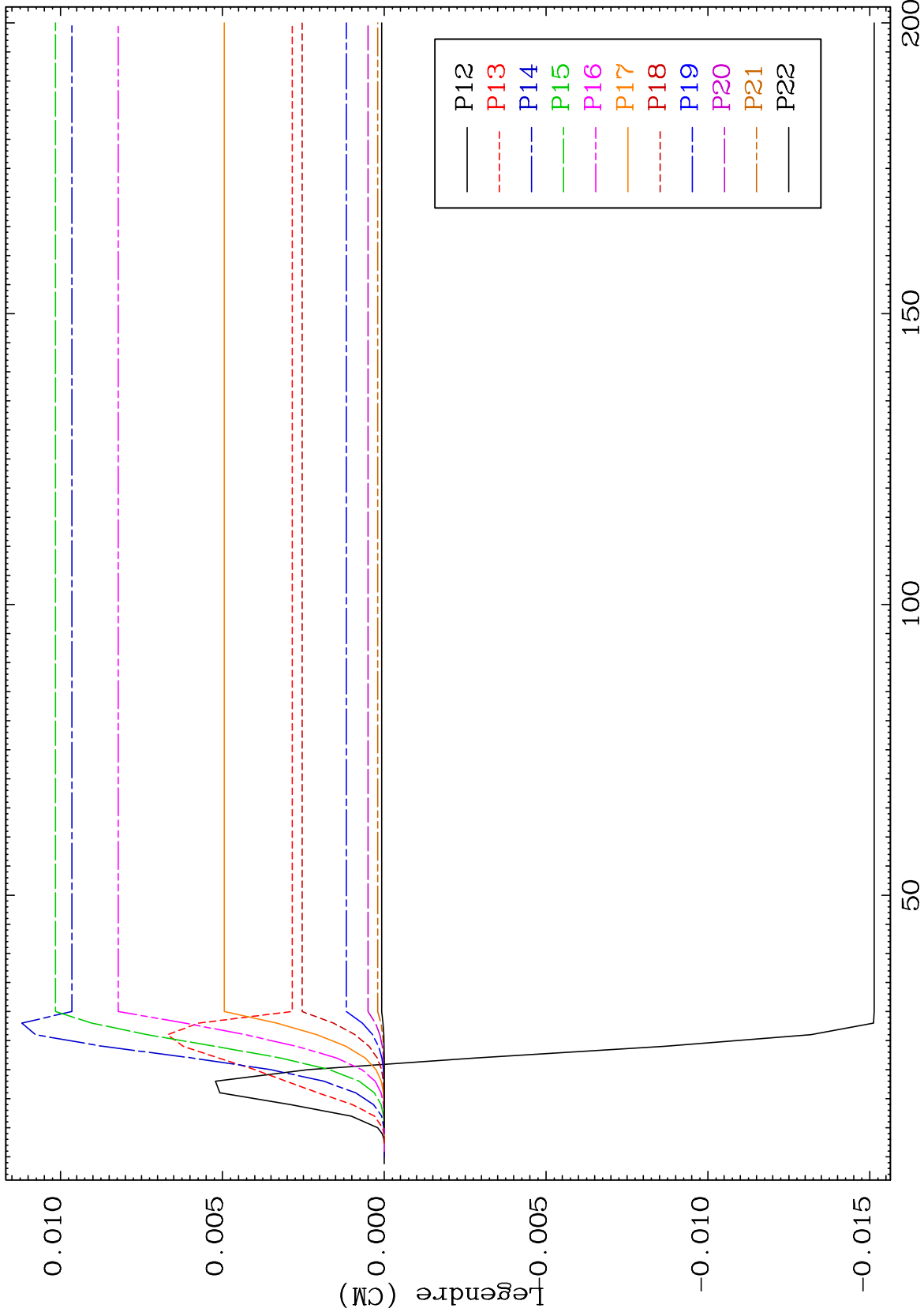
Legendre Coefficients



101

Incident Energy (MeV)

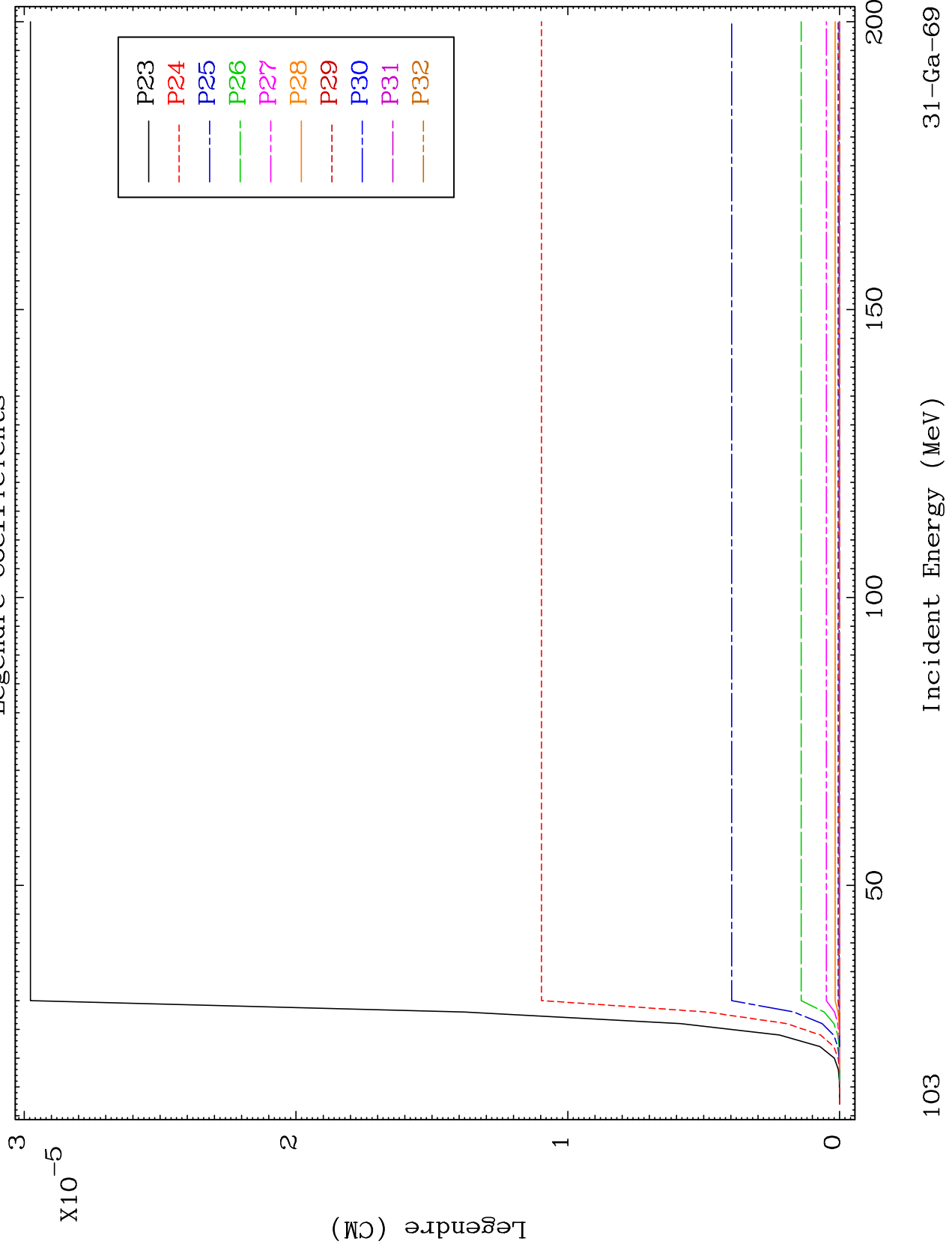
31-Ga-69



MAT 3125

MT= 74 (n,n') Level
Legendre Coefficients

31-Ga-69



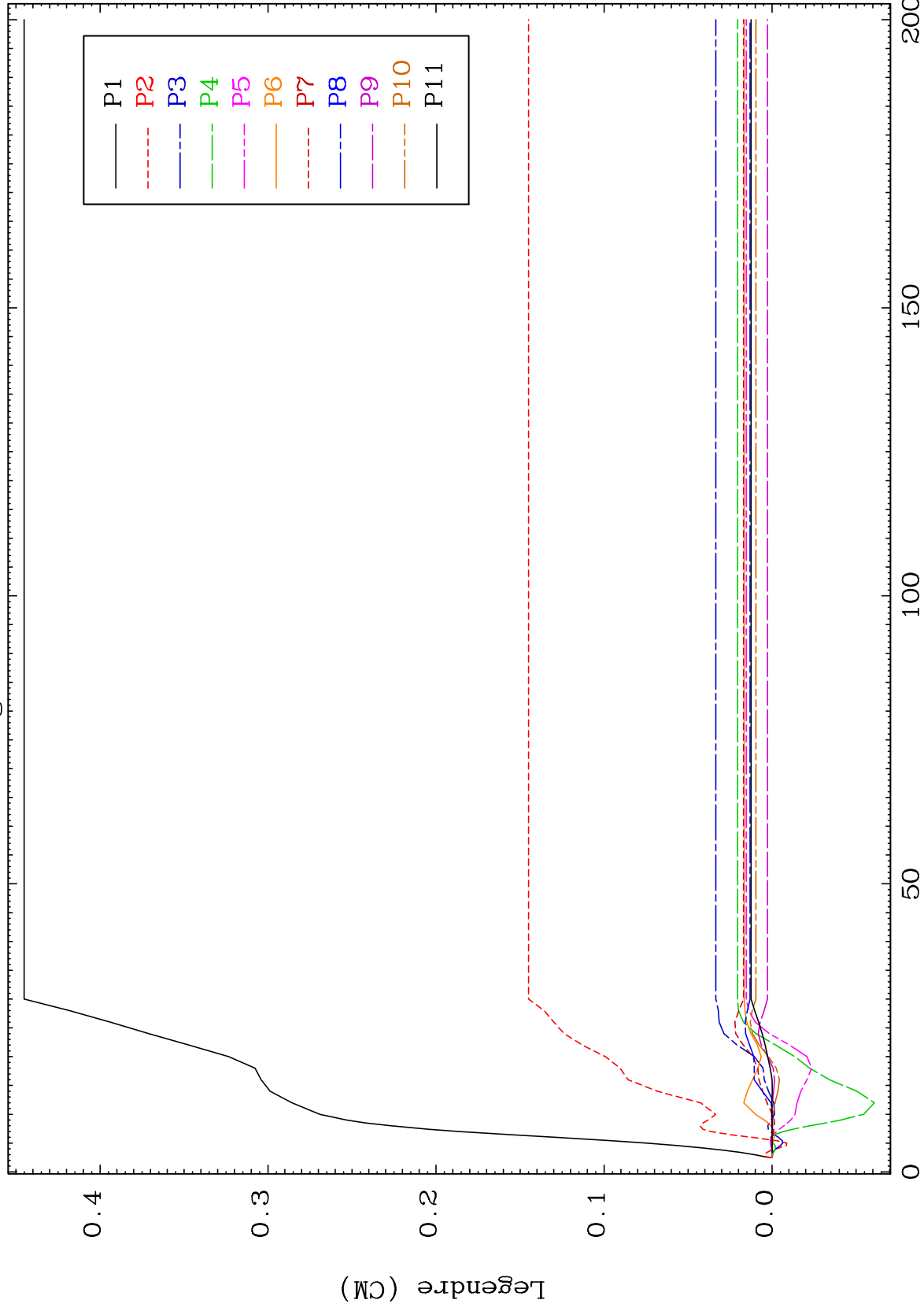
103

31-Ga-69

MAT 3125

MT= 75 (n,n') Level
Legendre Coefficients

31-Ga-69



31-Ga-69

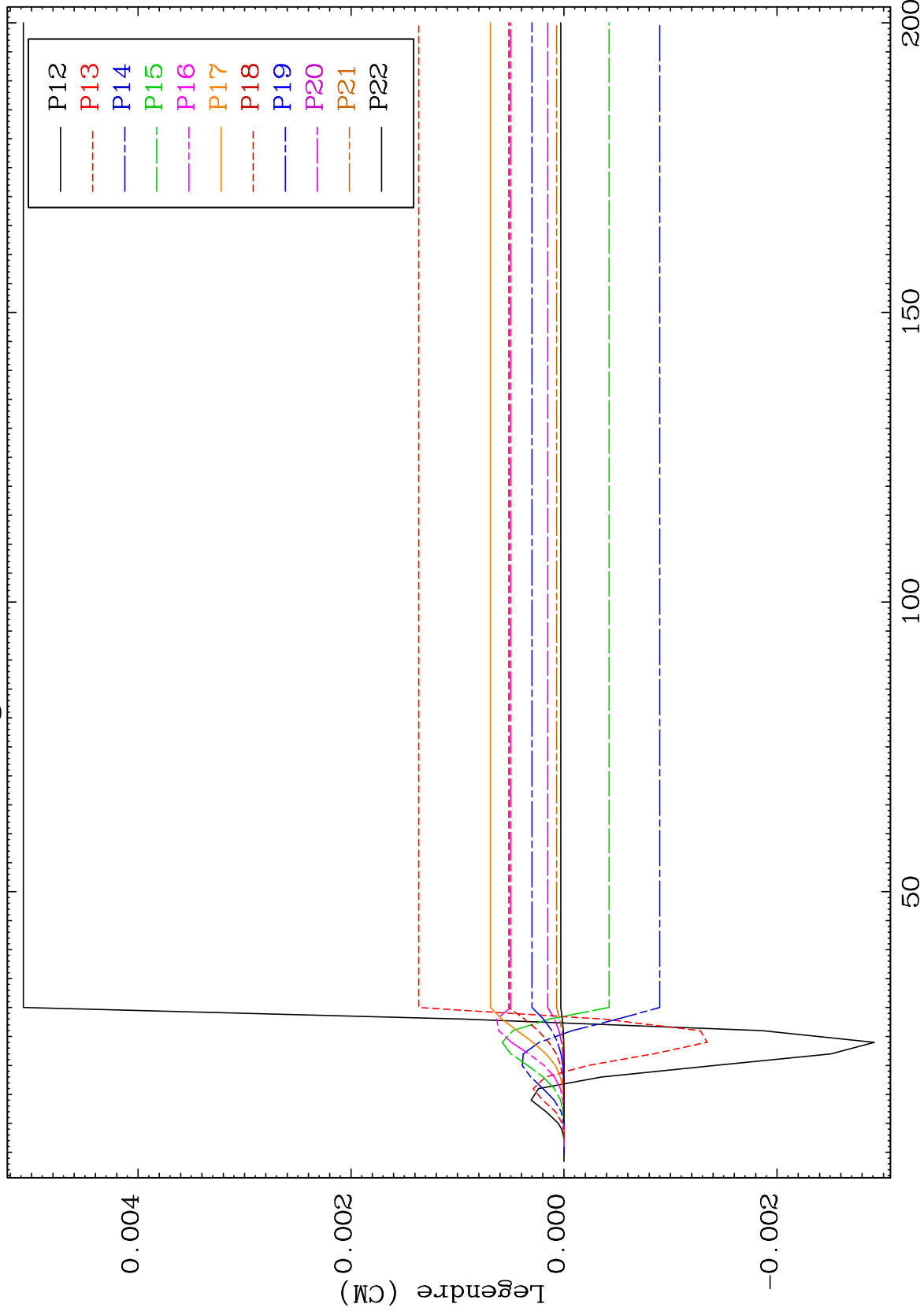
Incident Energy (MeV)

104

MAT 3125

MT= 75 (n,n') Level
Legendre Coefficients

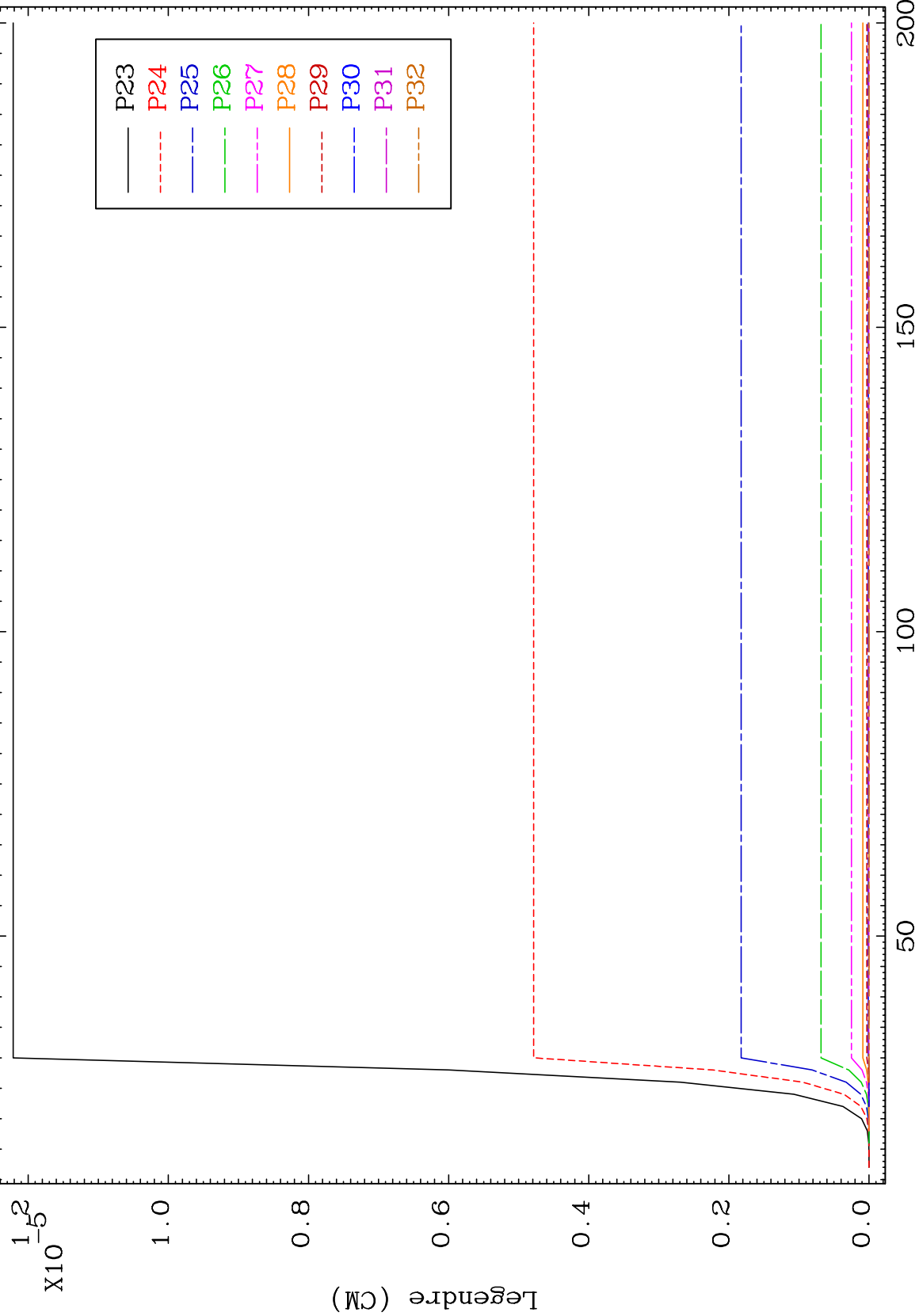
31-Ga-69



105

Incident Energy (MeV)

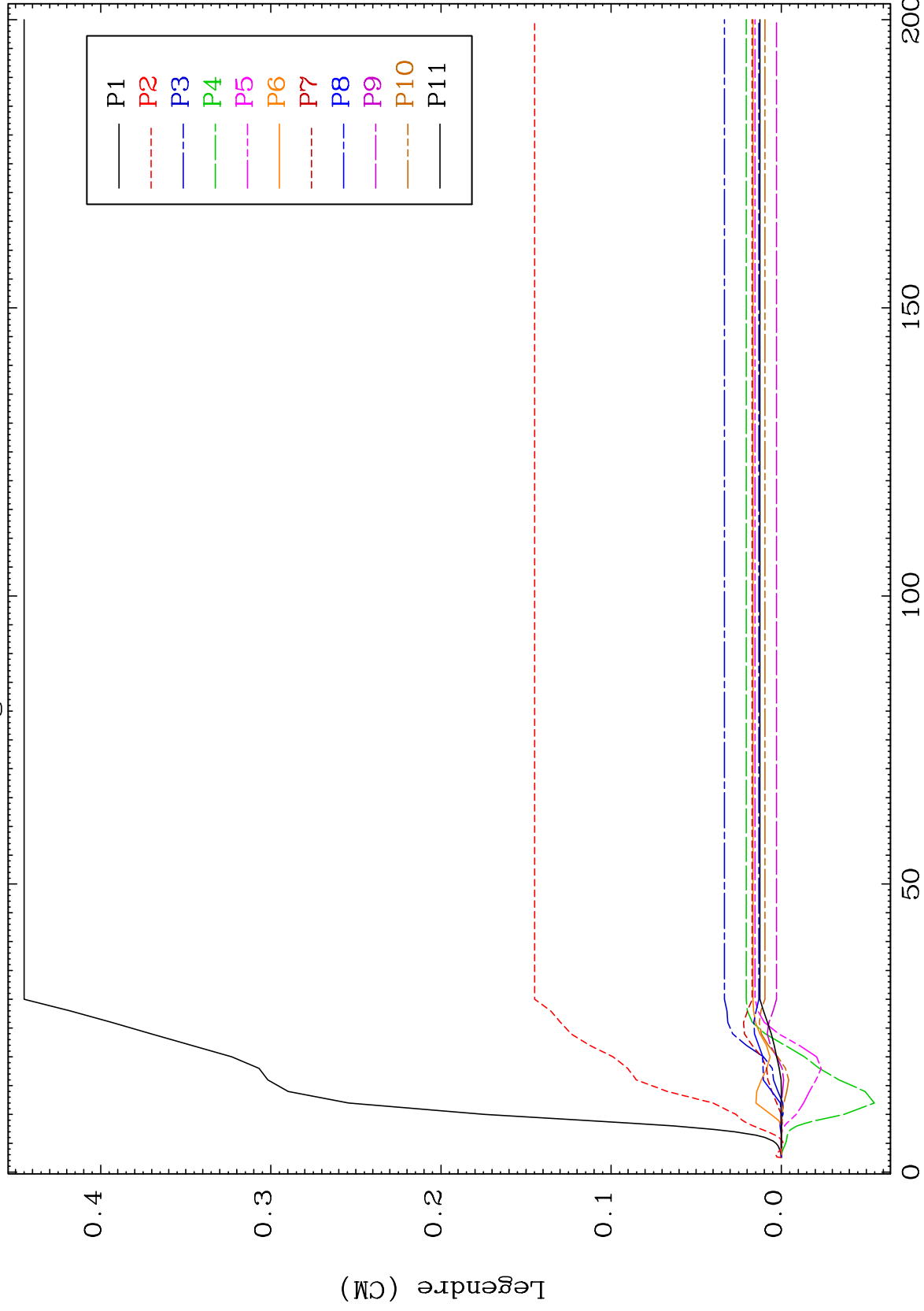
31-Ga-69



MAT 3125

MT= 76 (n,n') Level
Legendre Coefficients

31-Ga-69



107

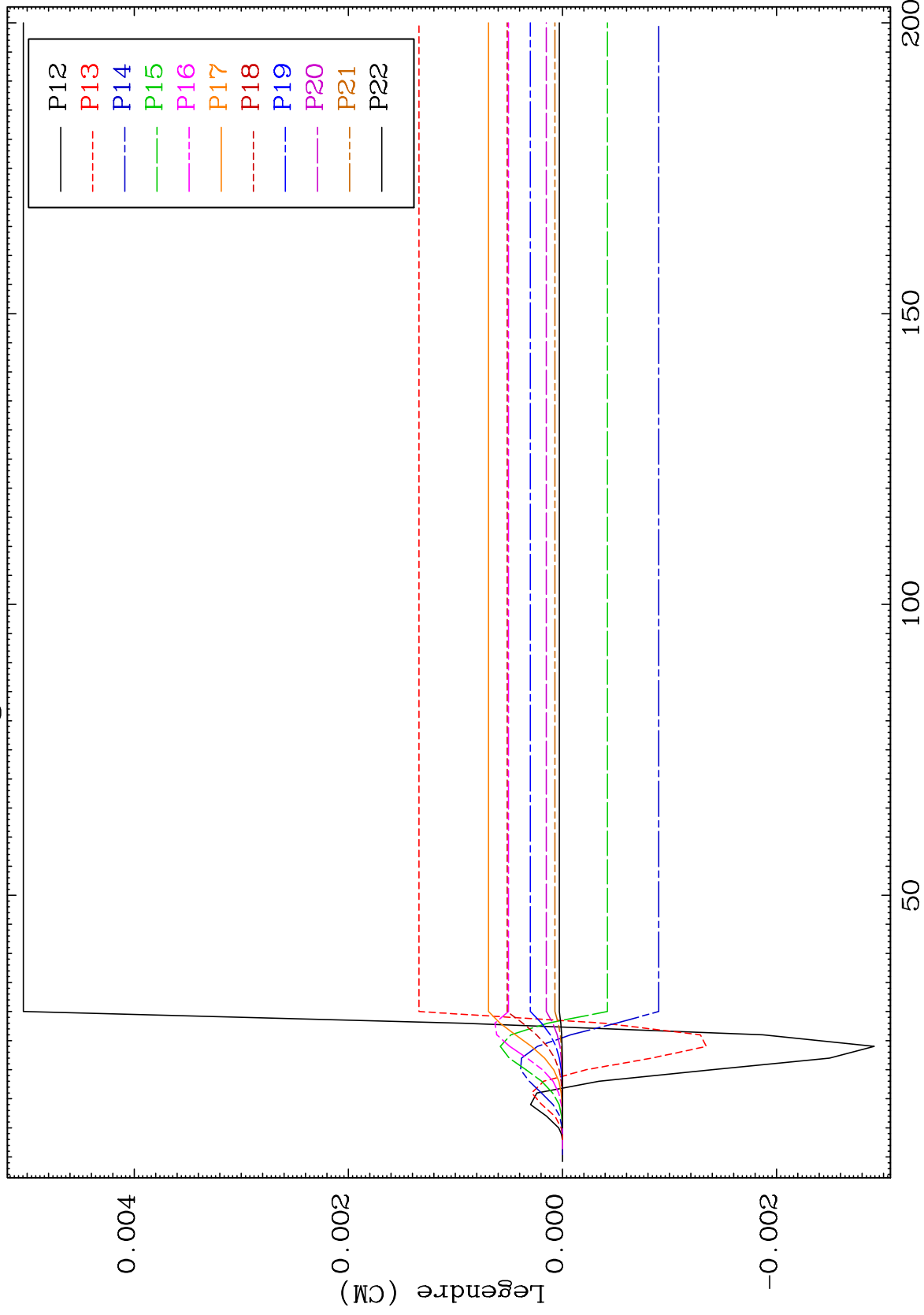
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 76 (n,n') Level
Legendre Coefficients

31-Ga-69



108

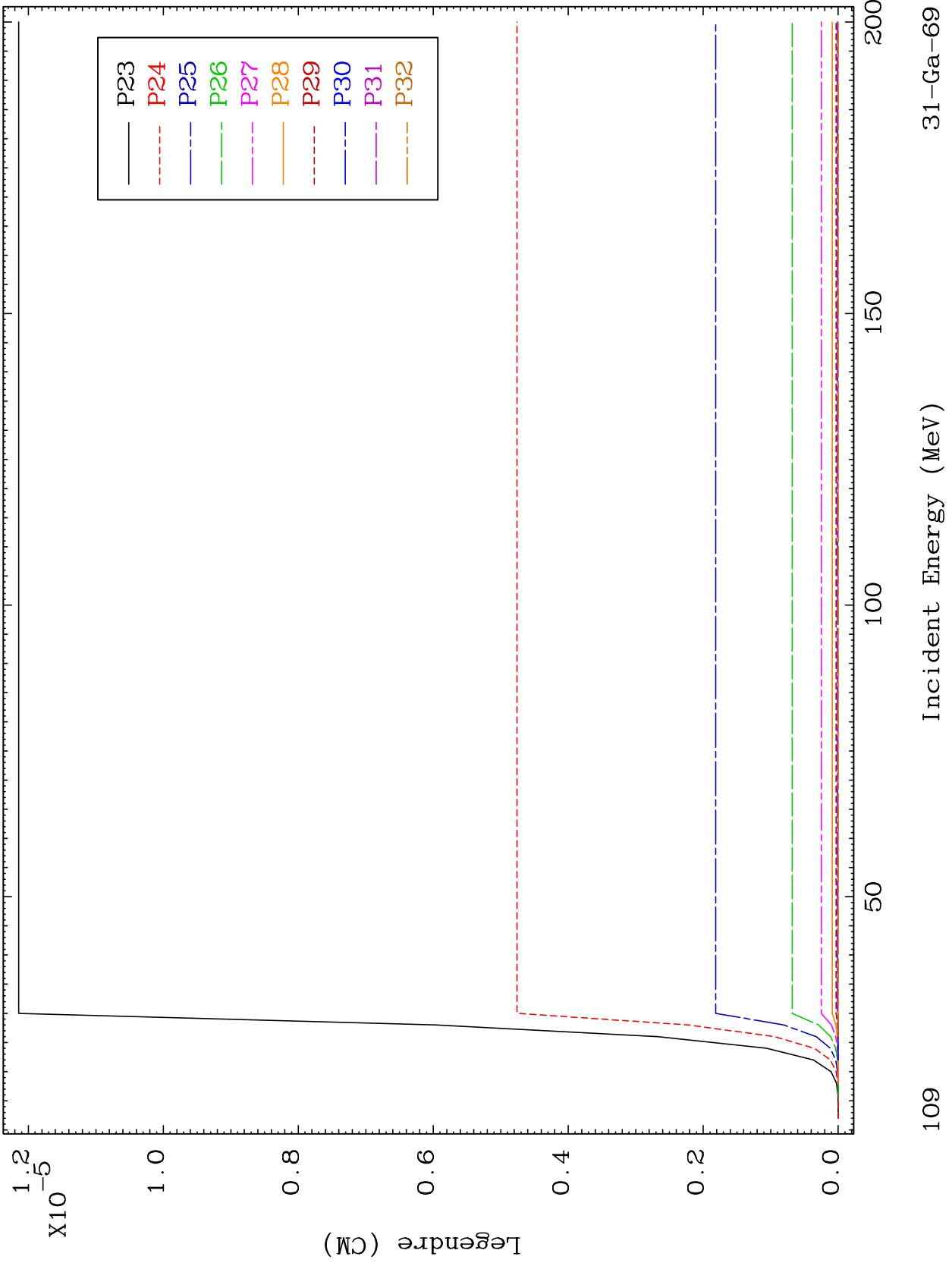
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 76 (n,n') Level
Legendre Coefficients

31-Ga-69



109

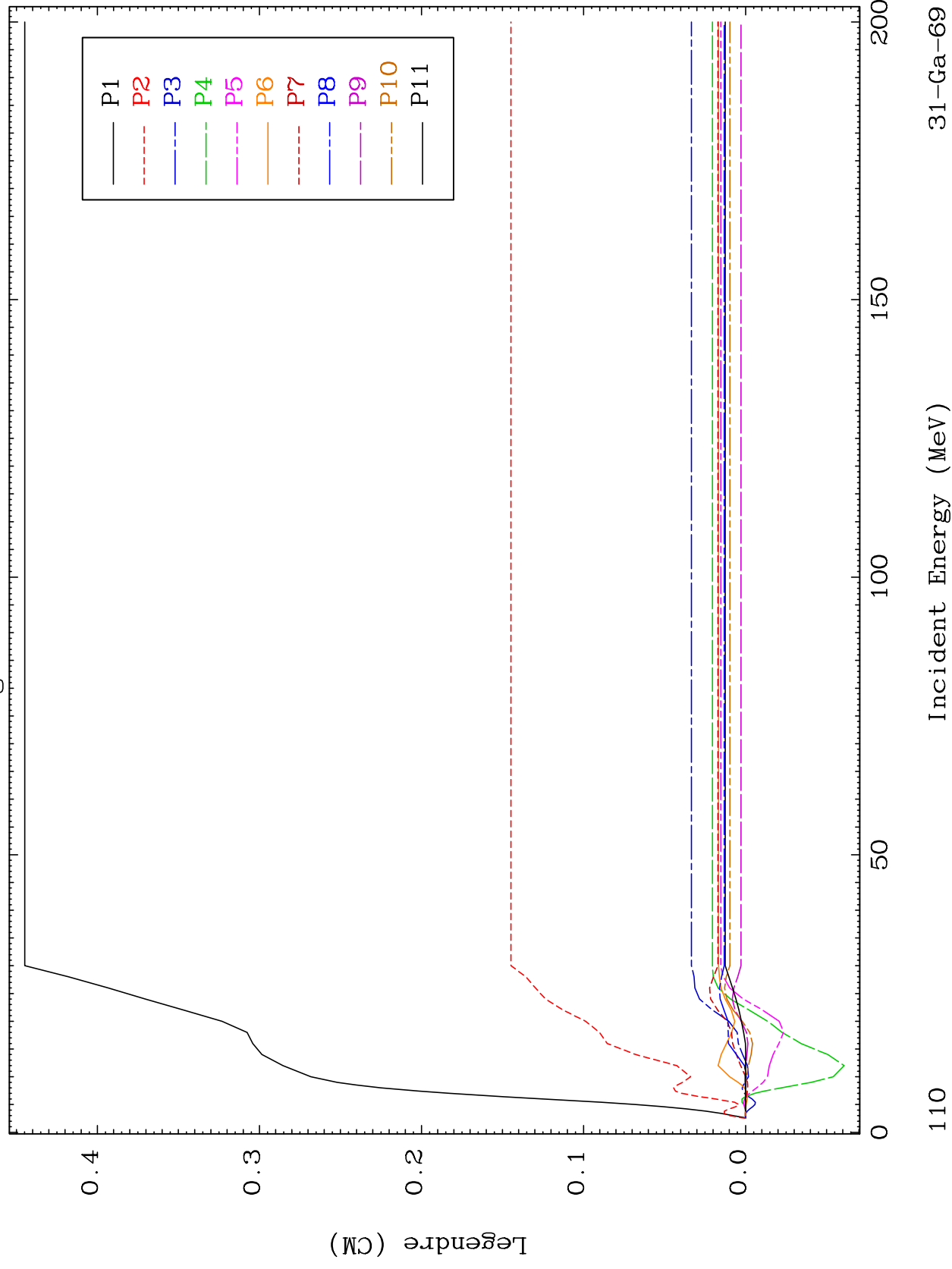
Incident Energy (MeV)

31-Ga-69

MAT 3125

MT= 77 (n,n') Level
Legendre Coefficients

31-Ga-69



31-Ga-69

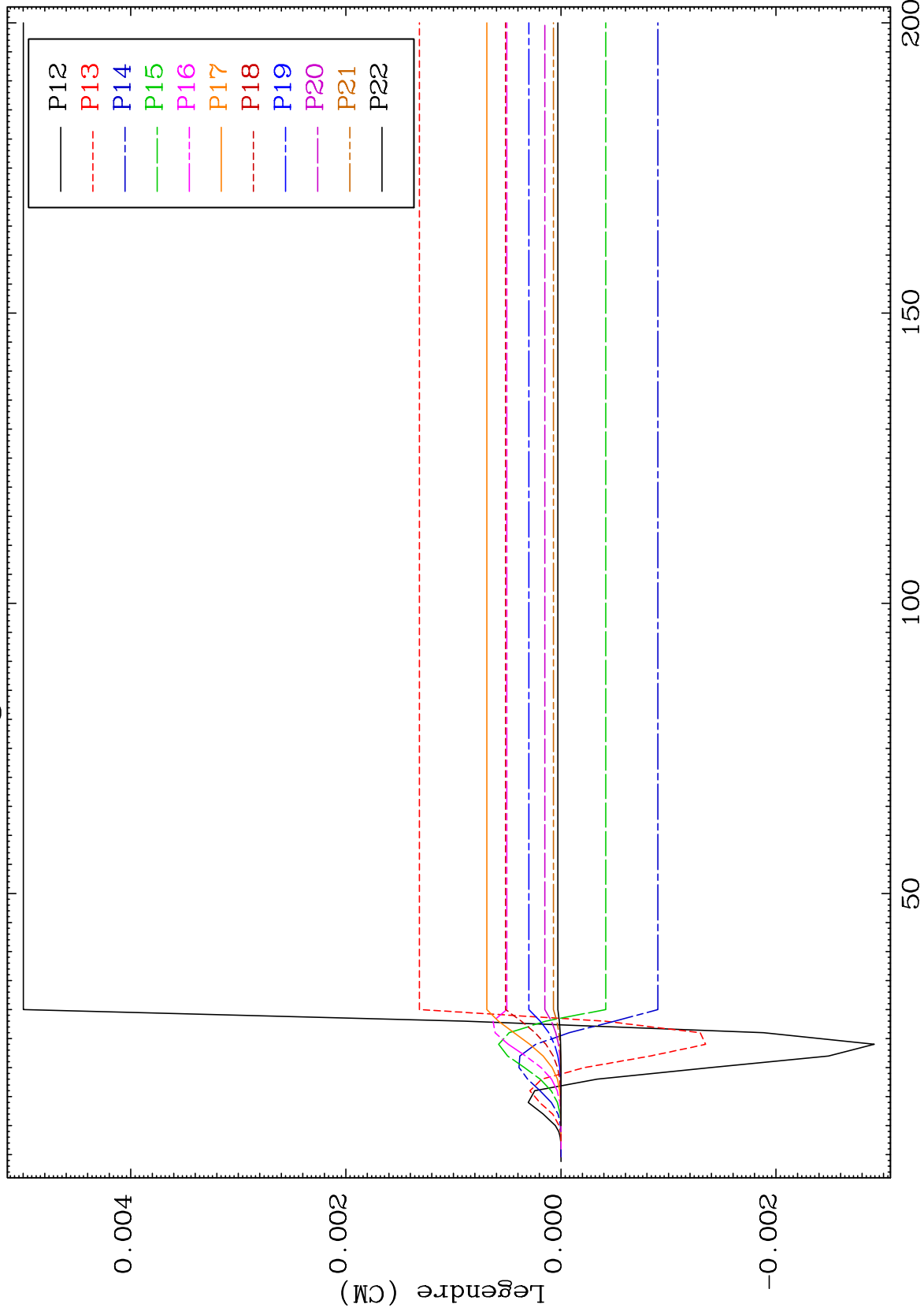
Incident Energy (MeV)

110

MAT 3125

MT= 77 (n,n') Level
Legendre Coefficients

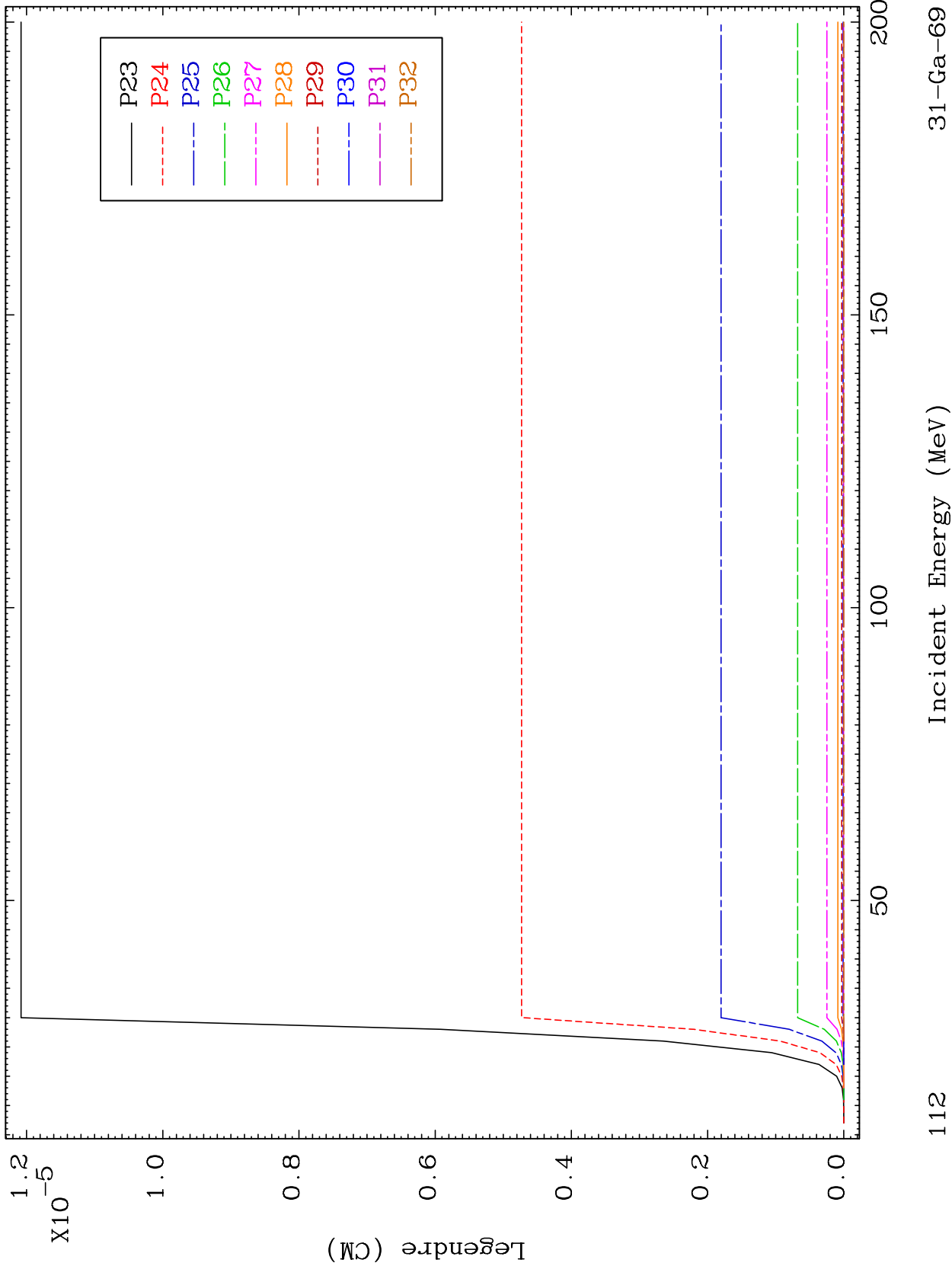
31-Ga-69



111

Incident Energy (MeV)

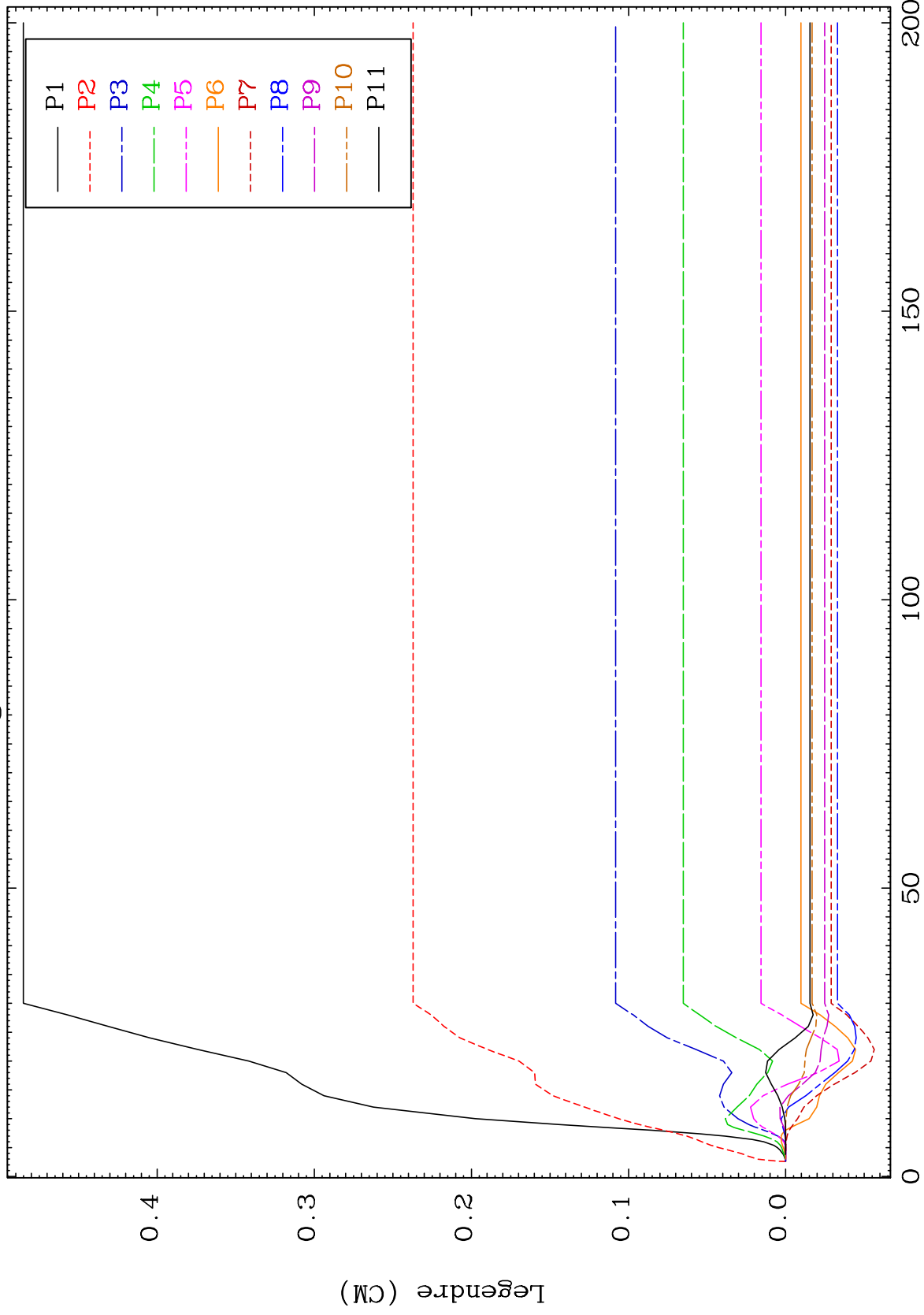
31-Ga-69



MAT 3125

MT= 78 (n,n') Level
Legendre Coefficients

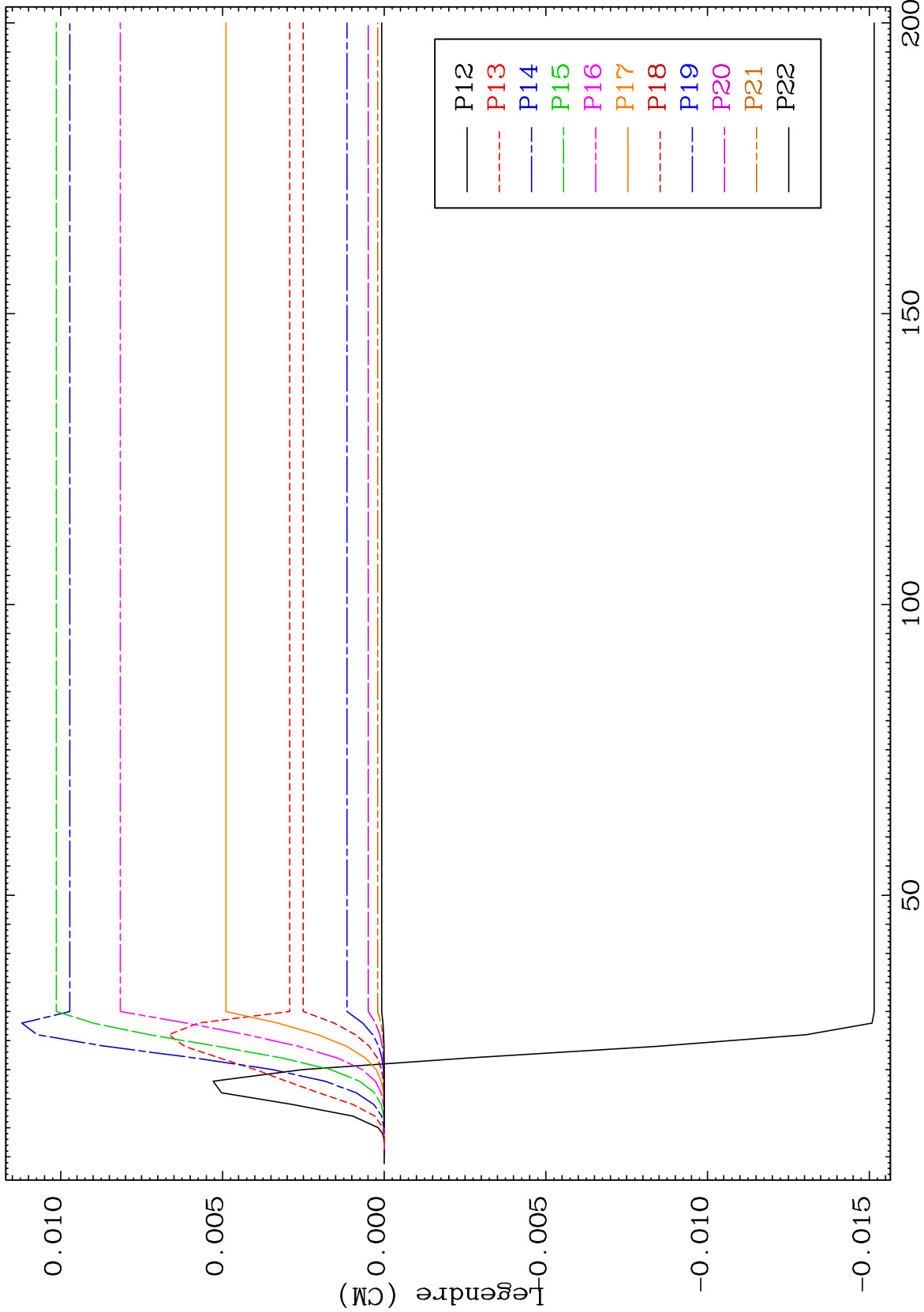
31-Ga-69



113

Incident Energy (MeV)

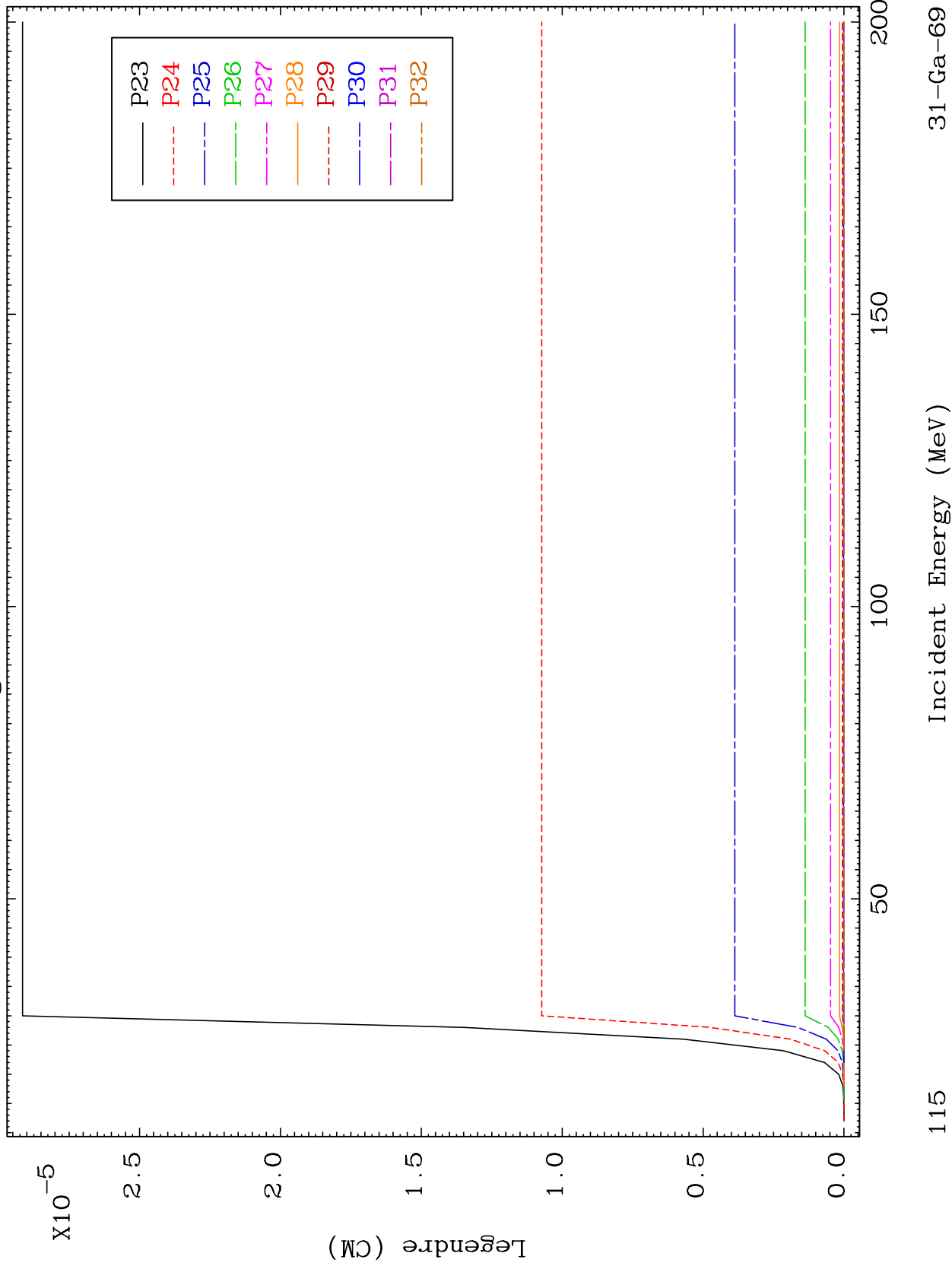
31-Ga-69



MAT 3125

MT= 78 (n,n') Level
Legendre Coefficients

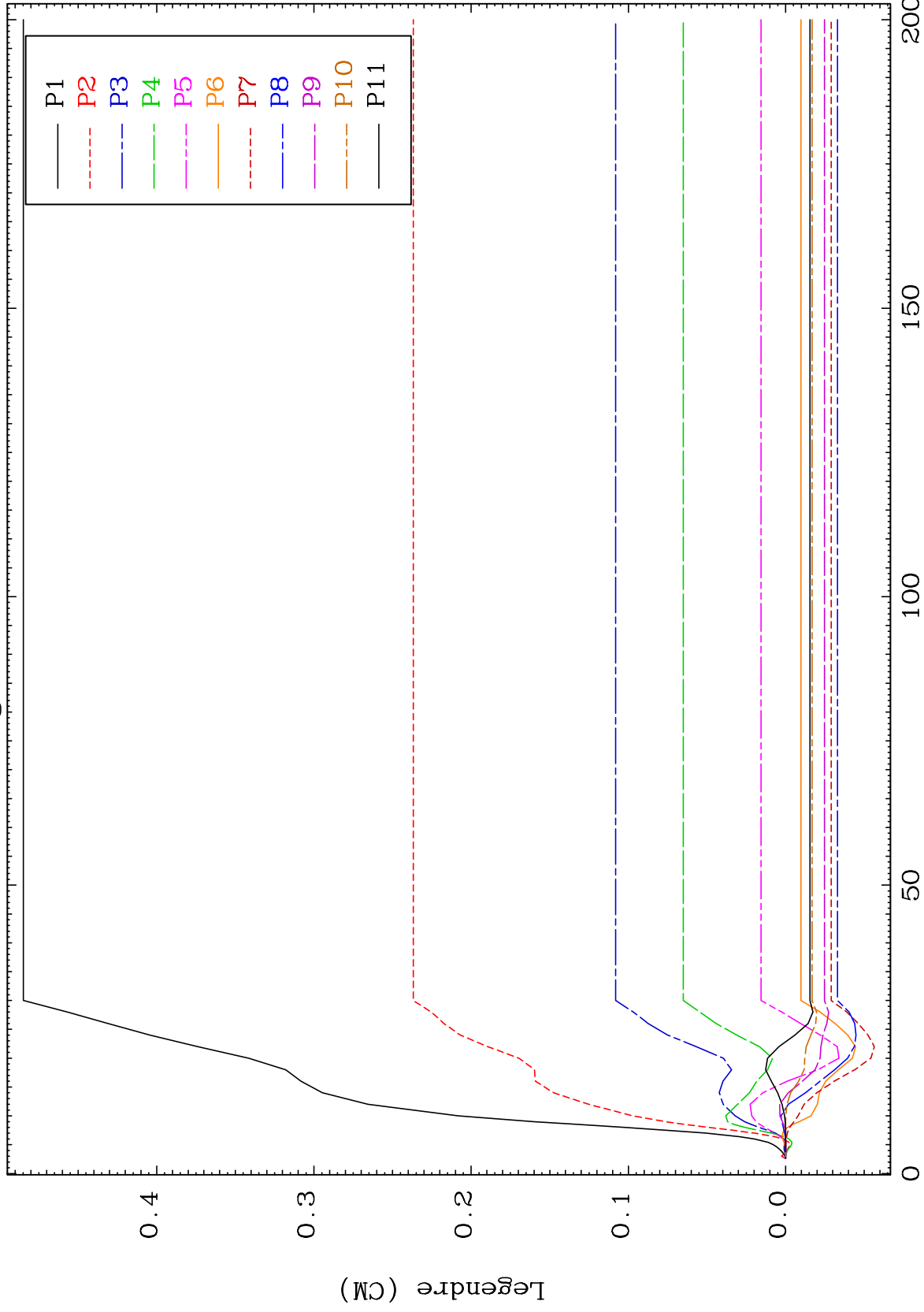
31-Ga-69



MAT 3125

MT= 79 (n,n') Level
Legendre Coefficients

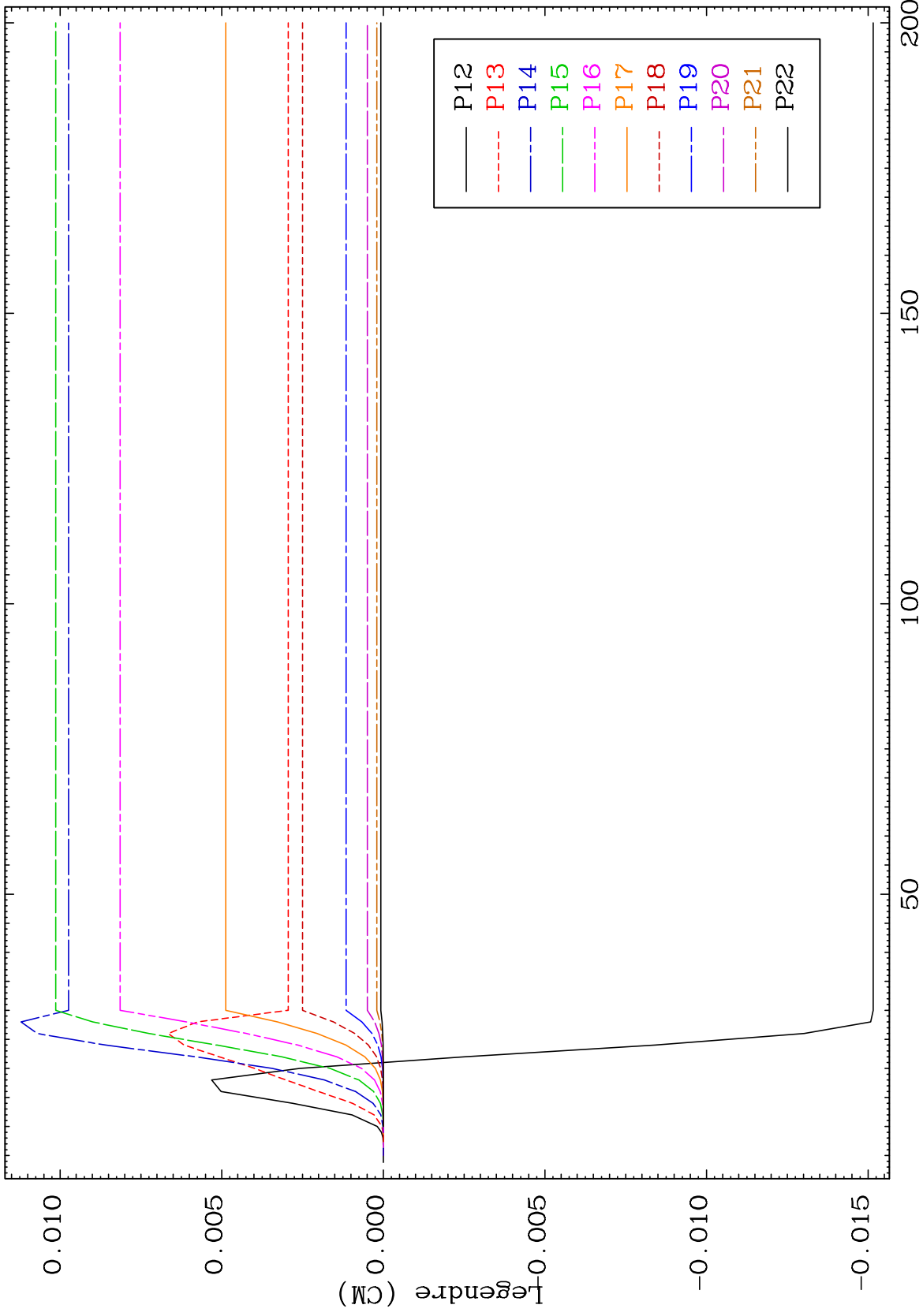
31-Ga-69



116

Incident Energy (MeV)

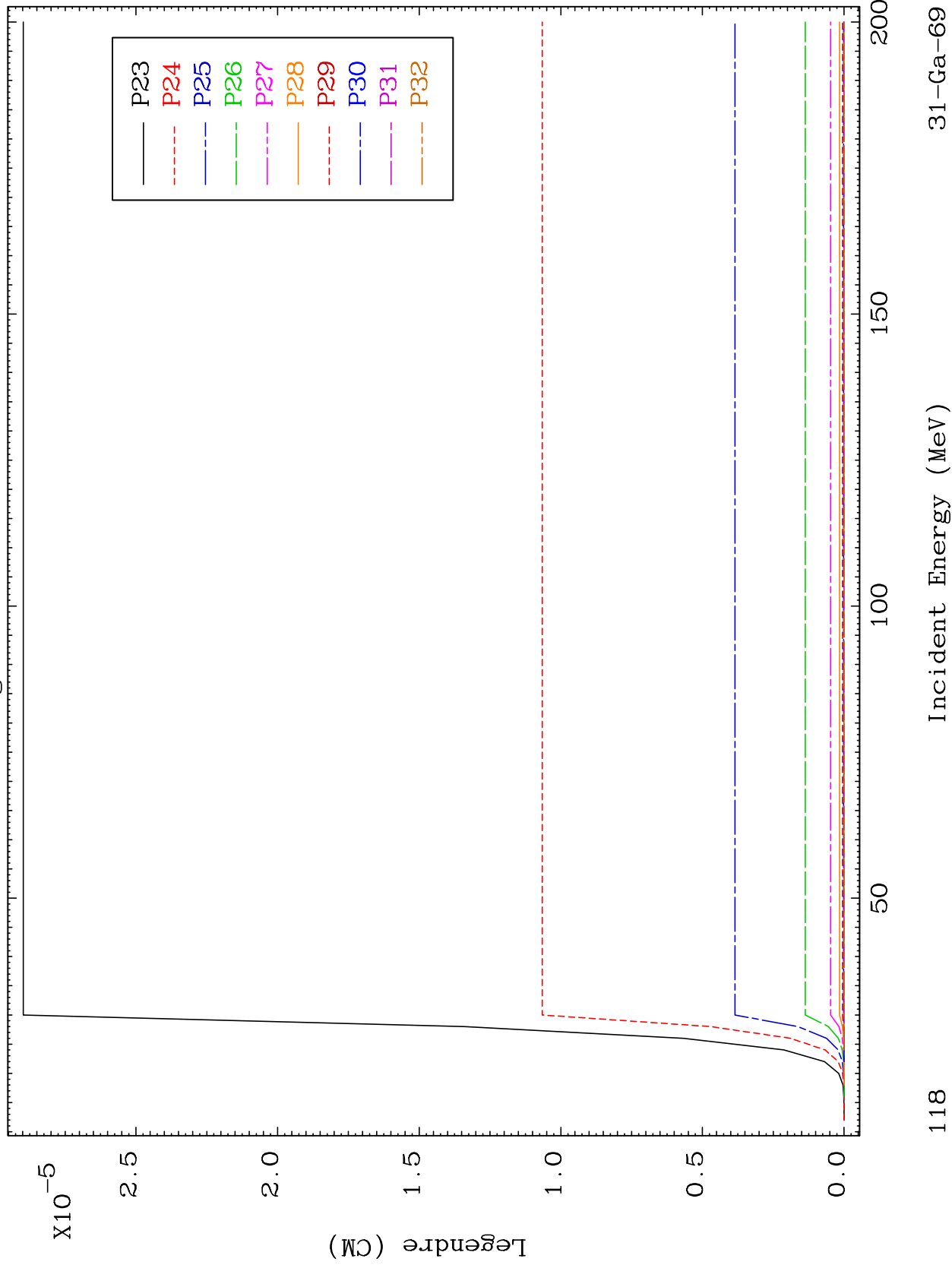
31-Ga-69

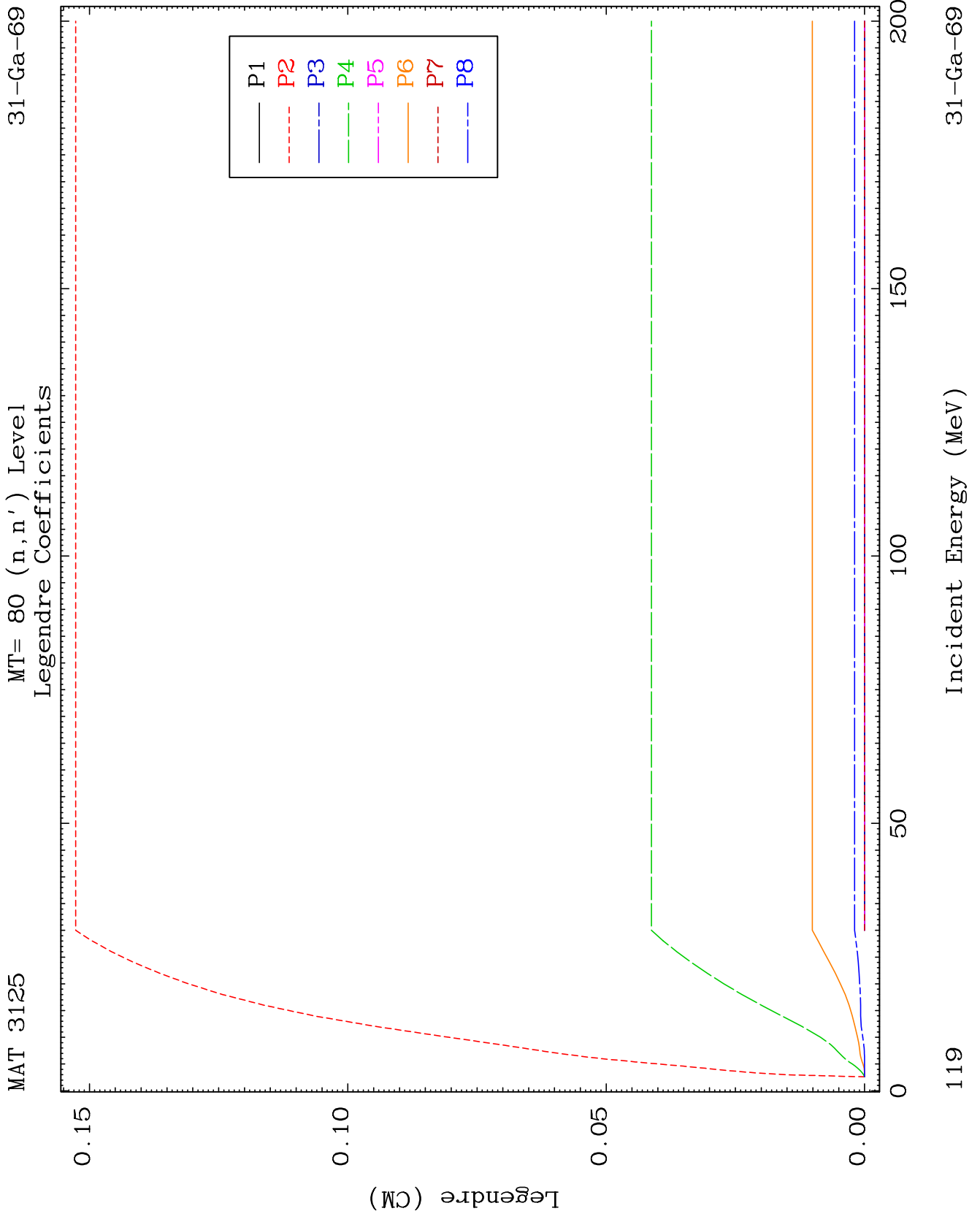


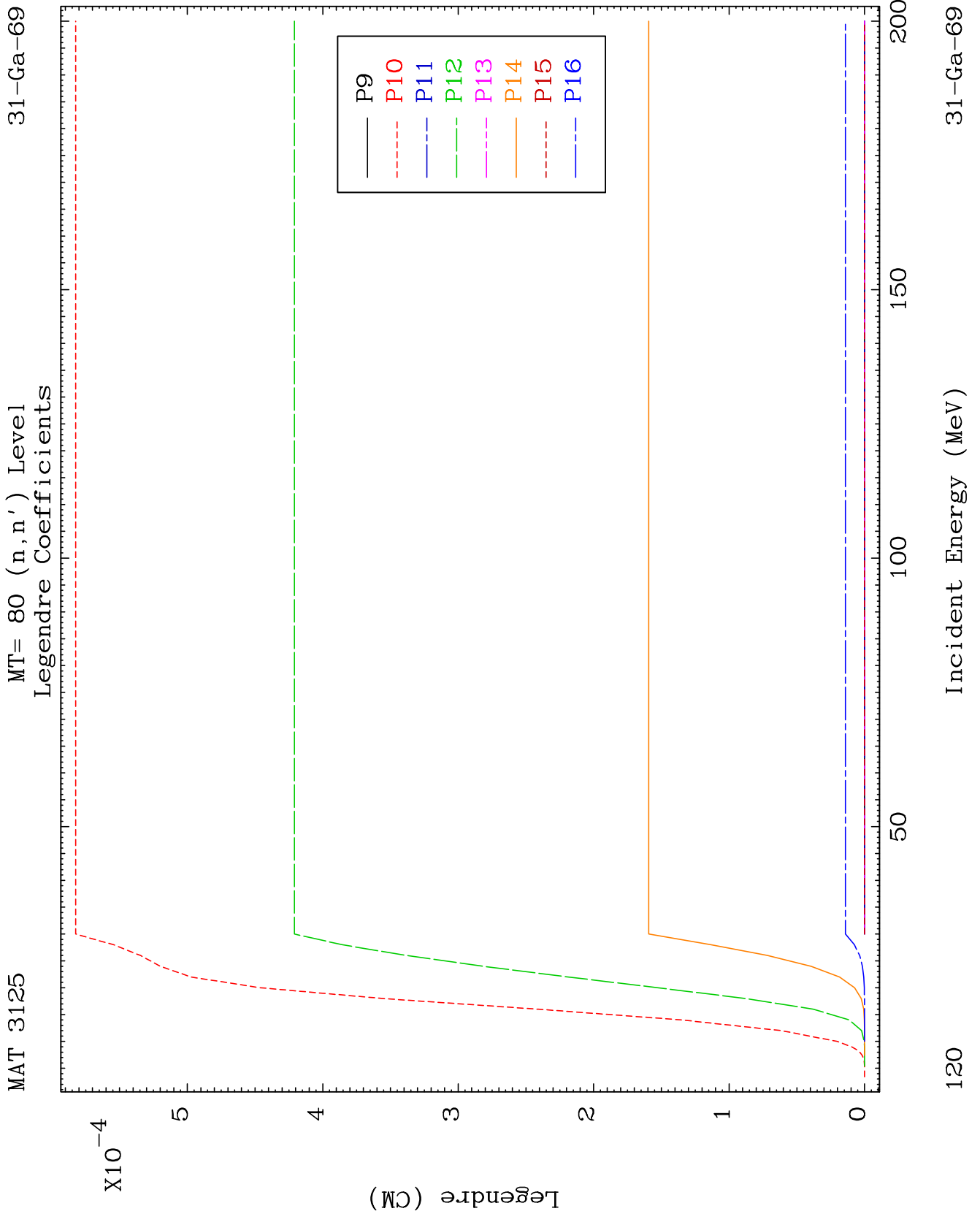
MAT 3125

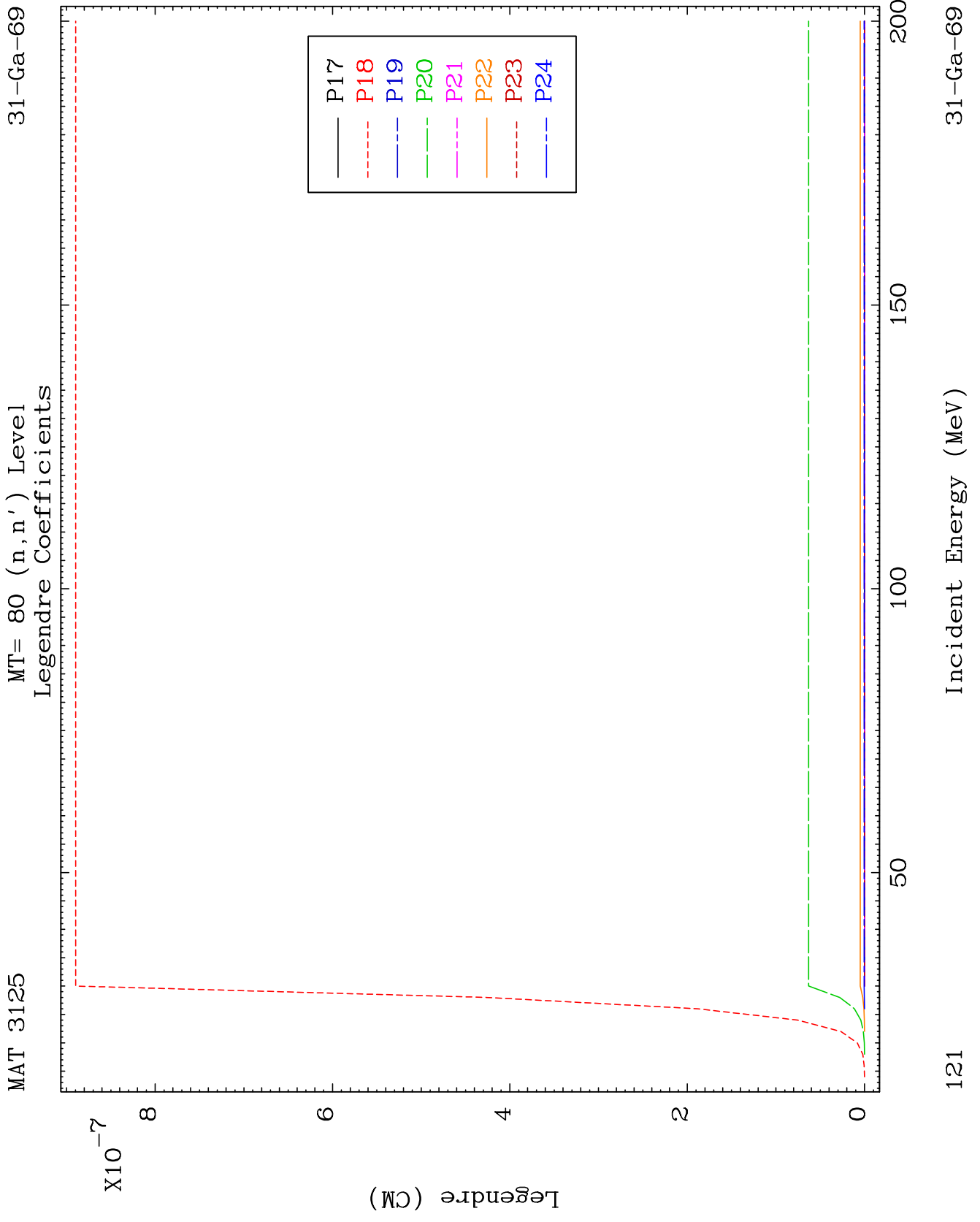
MT= 79 (n,n') Level
Legendre Coefficients

31-Ga-69

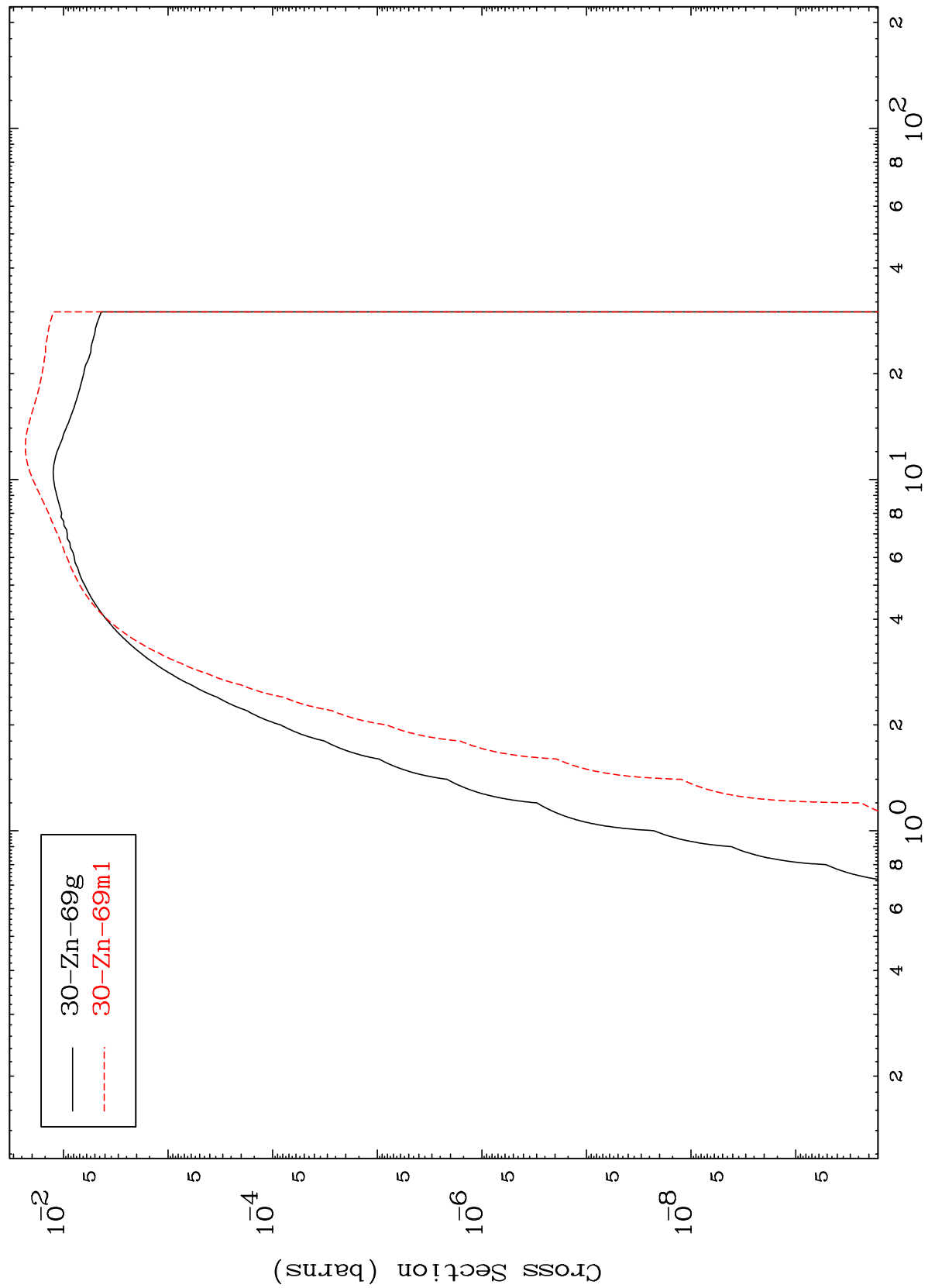








(n,p)
Radionuclide Production Cross Section

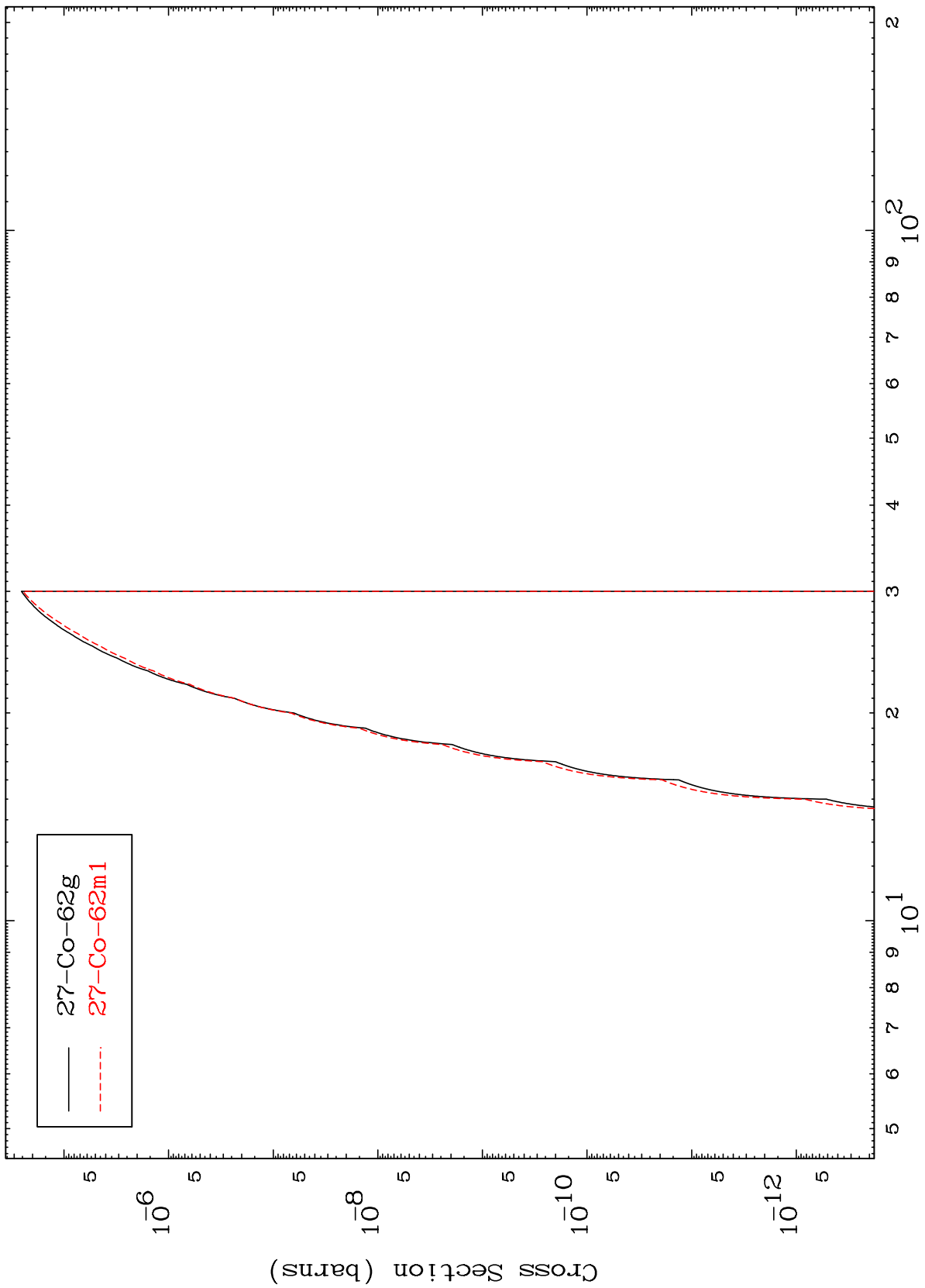


— 30-Zn-69g
- - - 30-Zn-69m1

MAT 3125

31-Ga-69

(n,2α)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

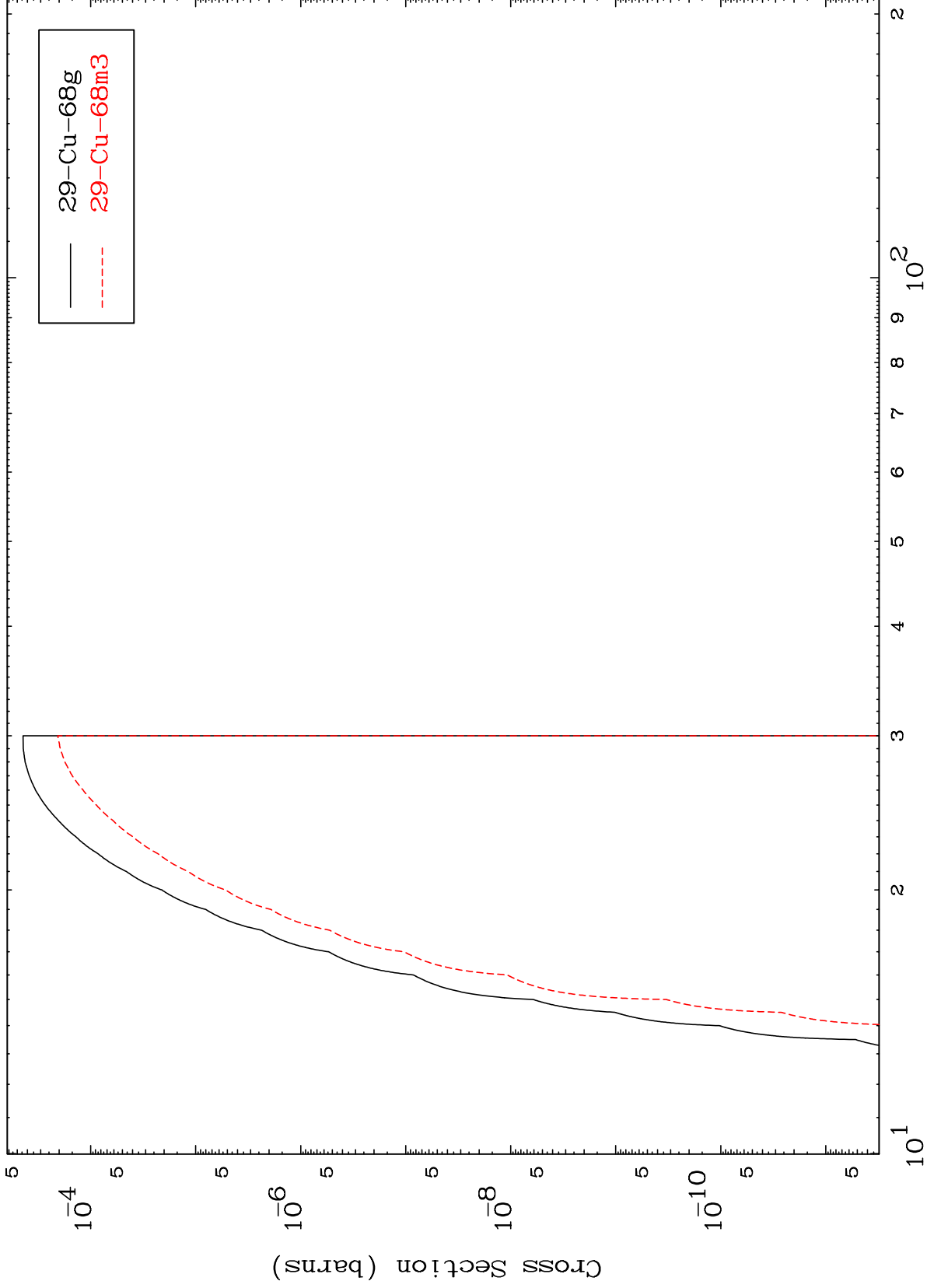
31-Ga-69

MAT 3125

(n,2p)

31-Ga-69

Radionuclide Production Cross Section



124

Incident Energy (MeV)

31-Ga-69