

Program EVALPLOT
(Version 2021-1)

by

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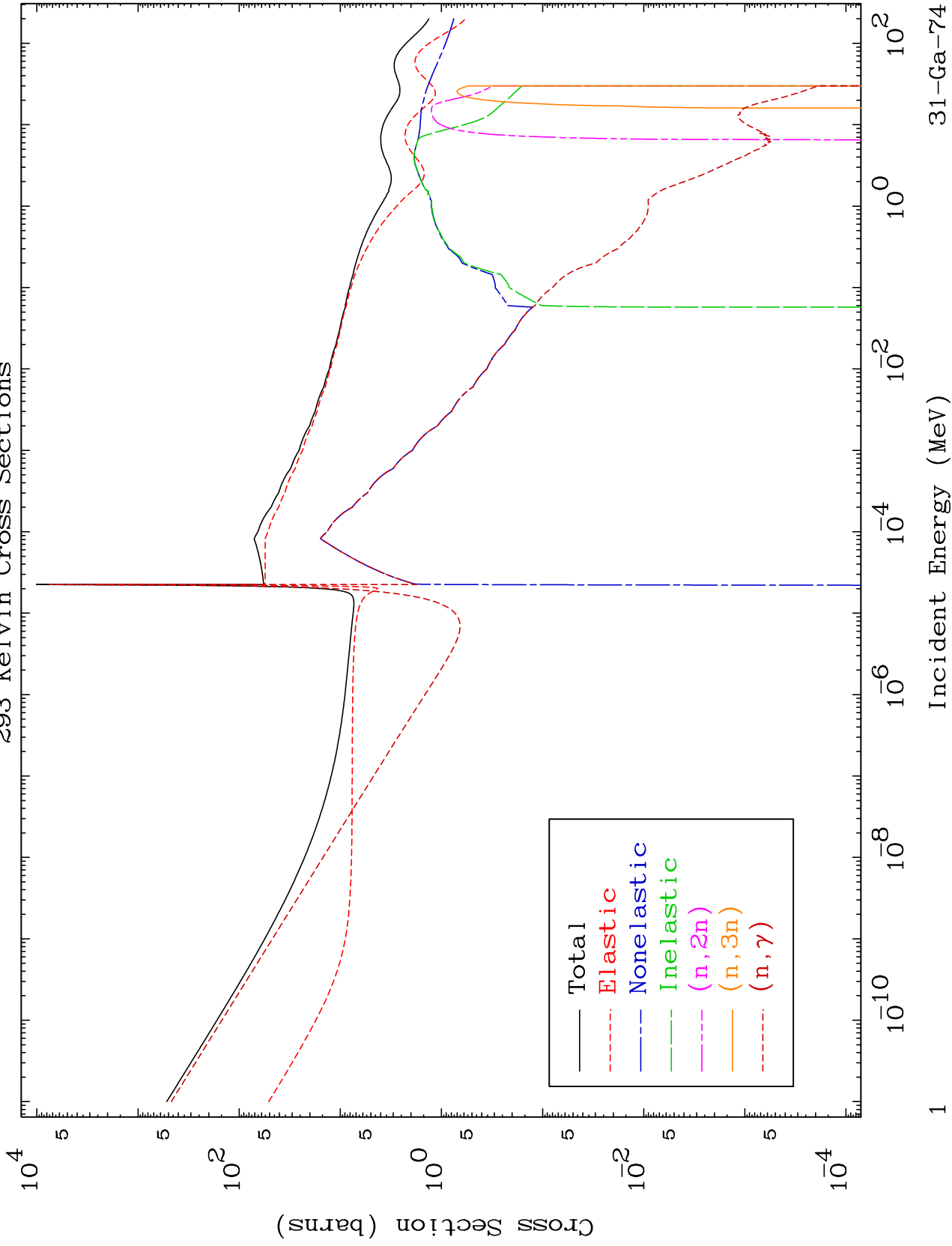
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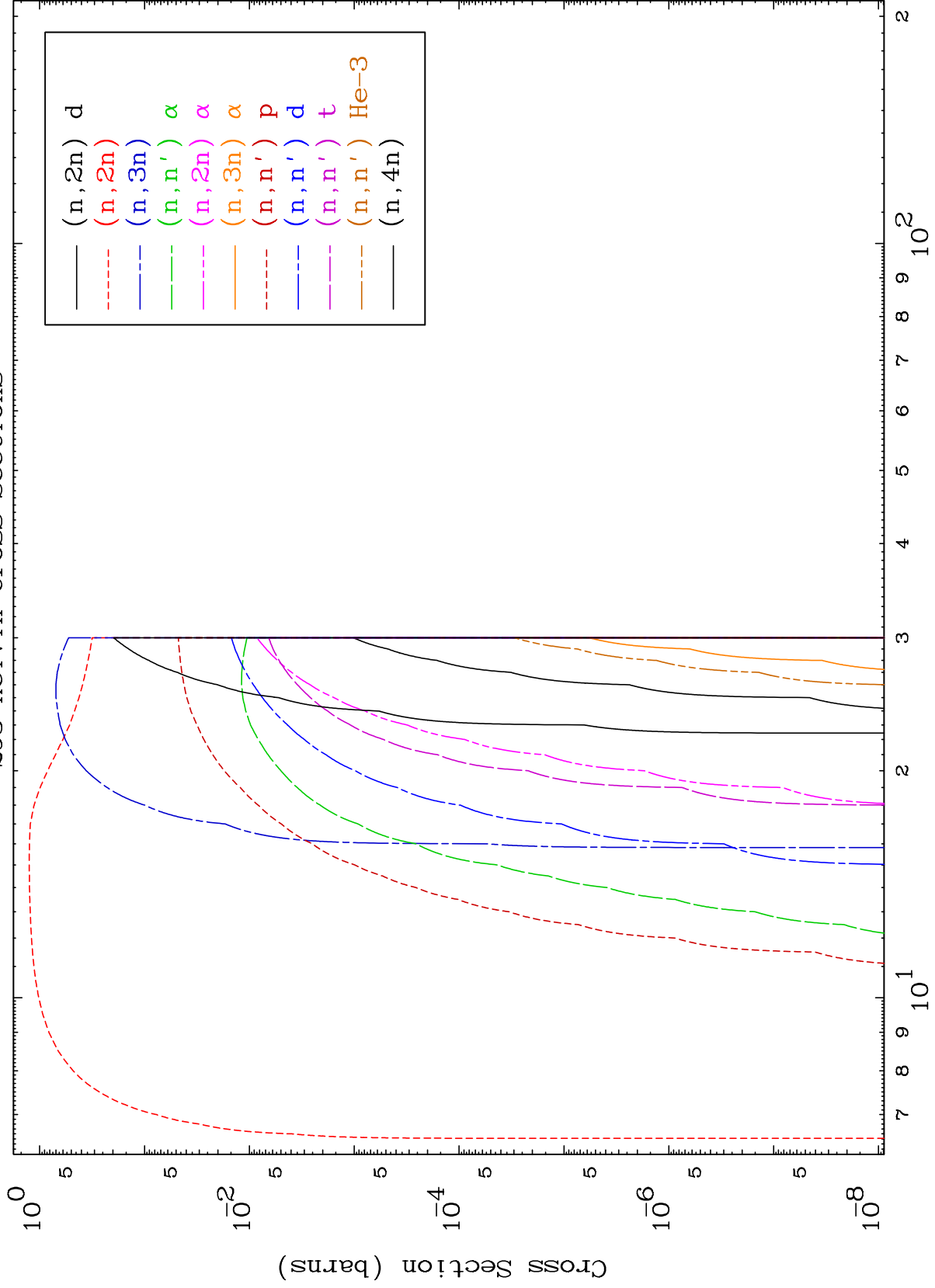
Press Mouse Button to Start

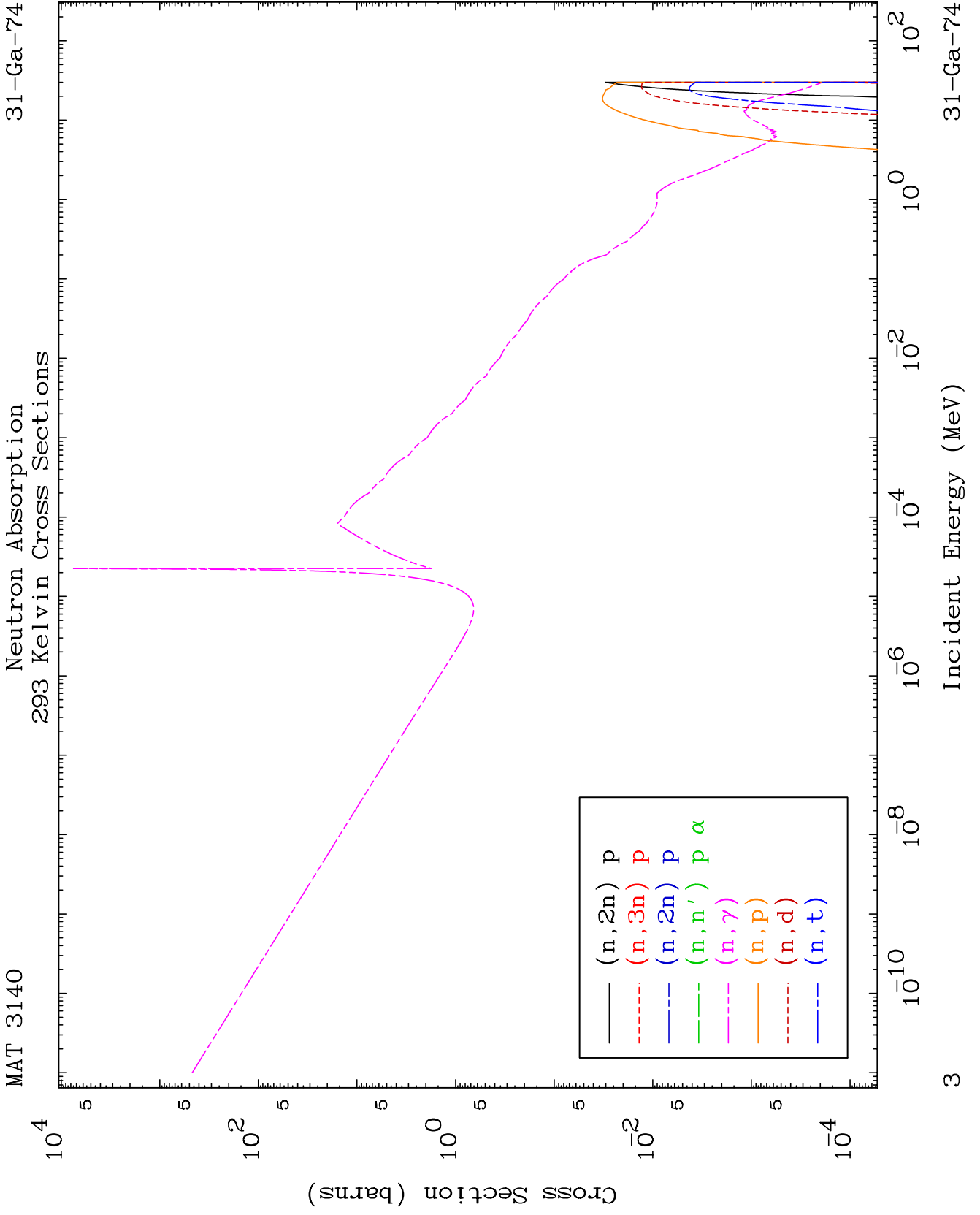
MAT 3140

Neutron Major
293 Kelvin Cross Sections

31-Ga-74



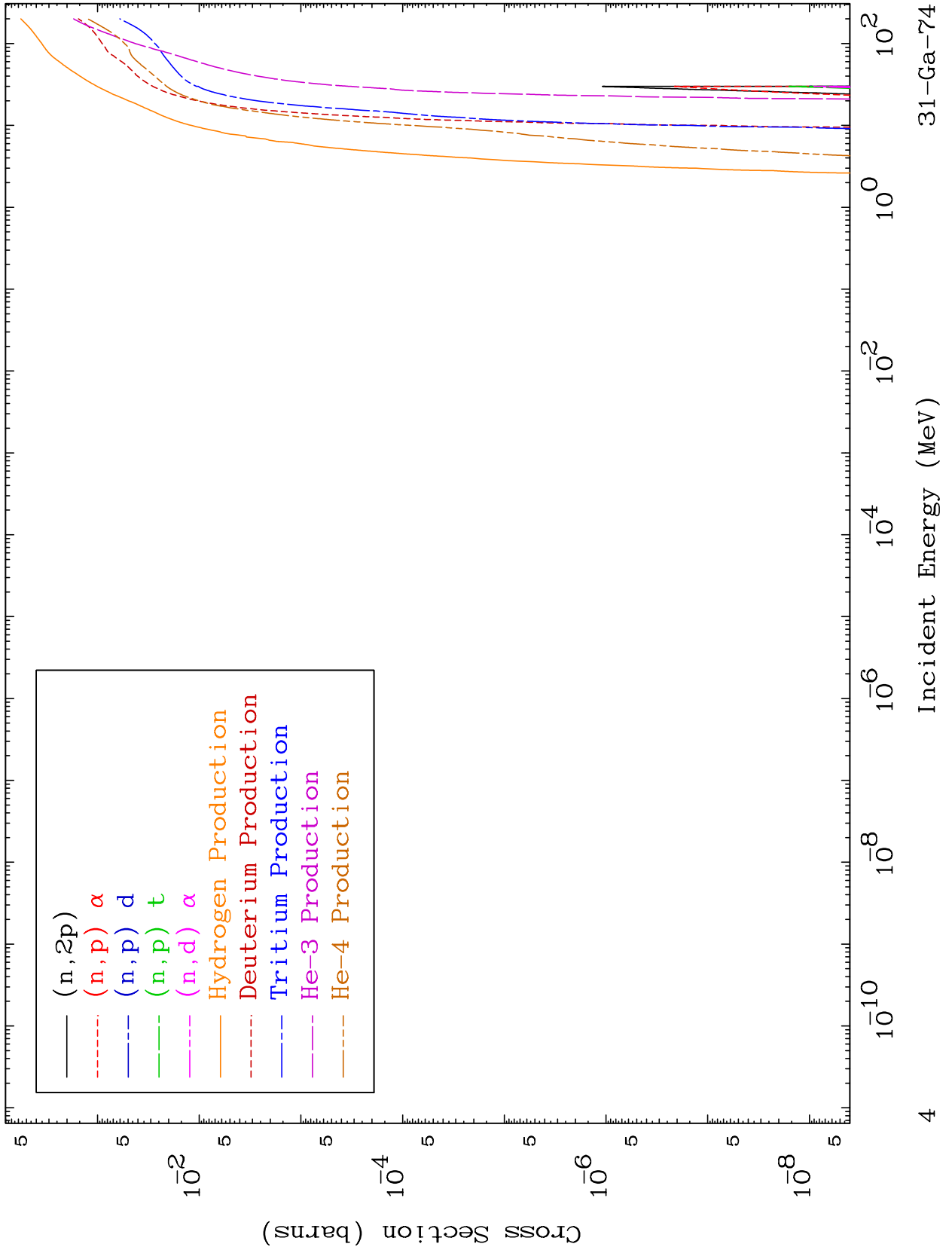


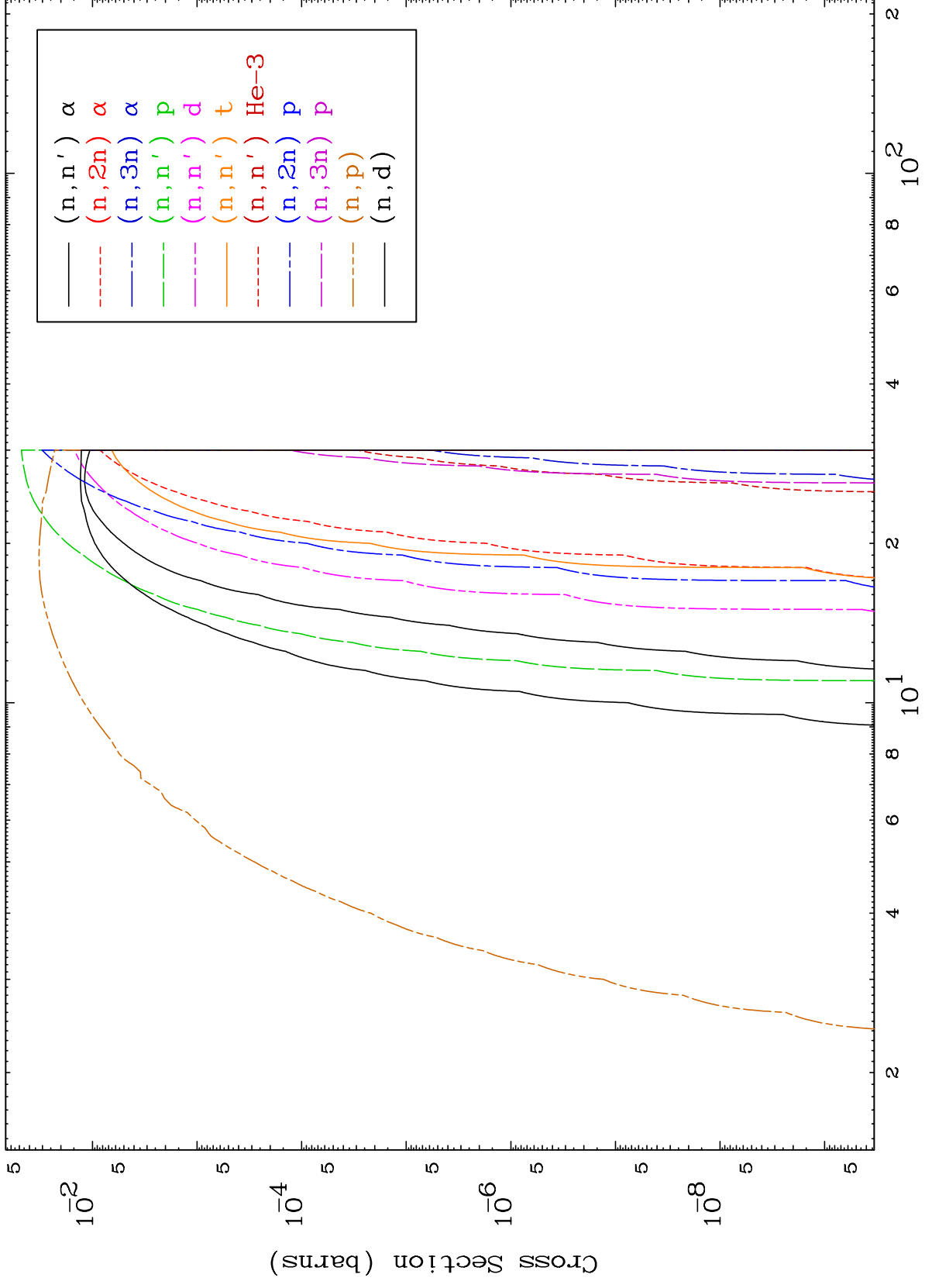


MAT 3140

Neutron Absorption
293 Kelvin Cross Sections

31-Ga-74

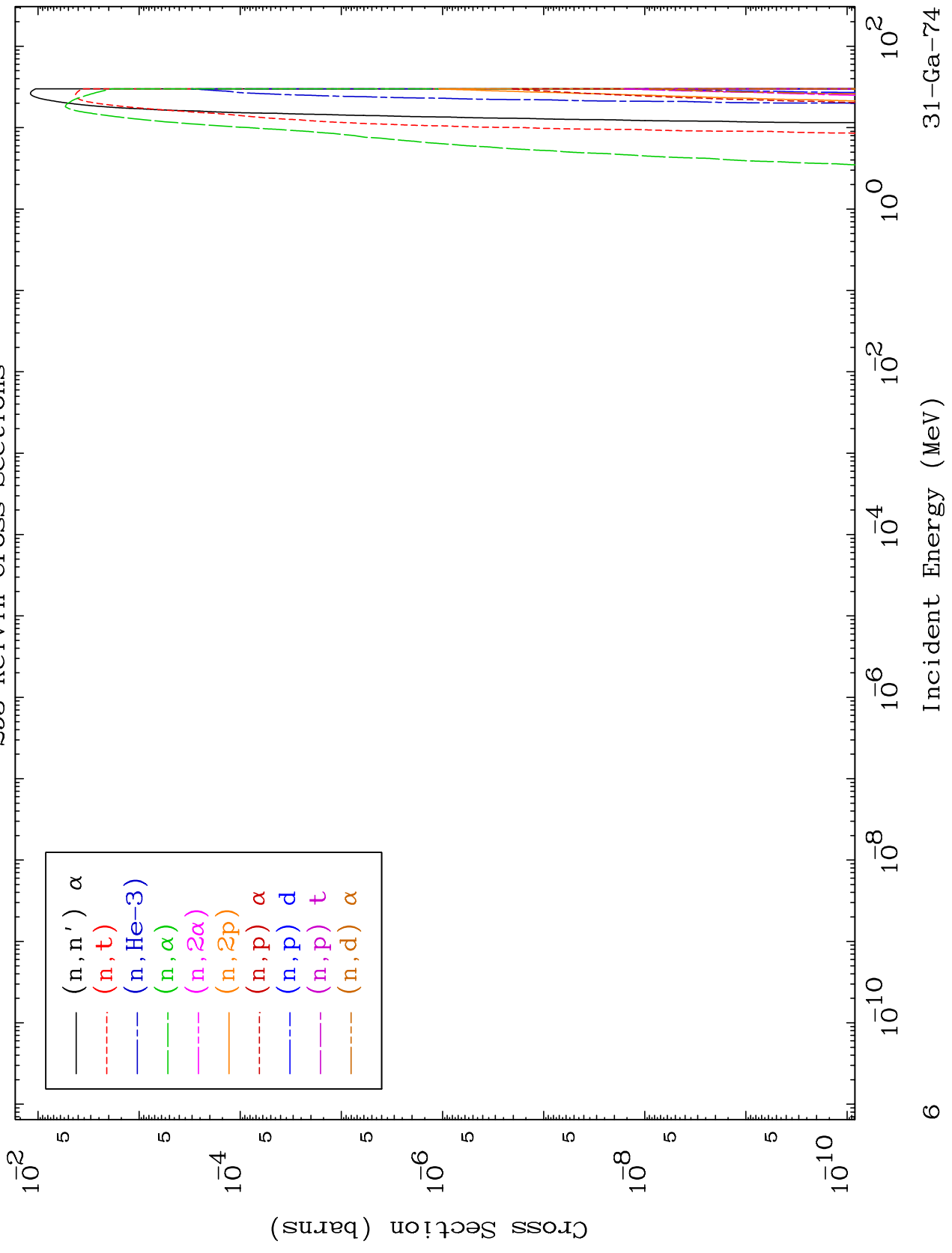




MAT 3140

Charged Particle
293 Kelvin Cross Sections

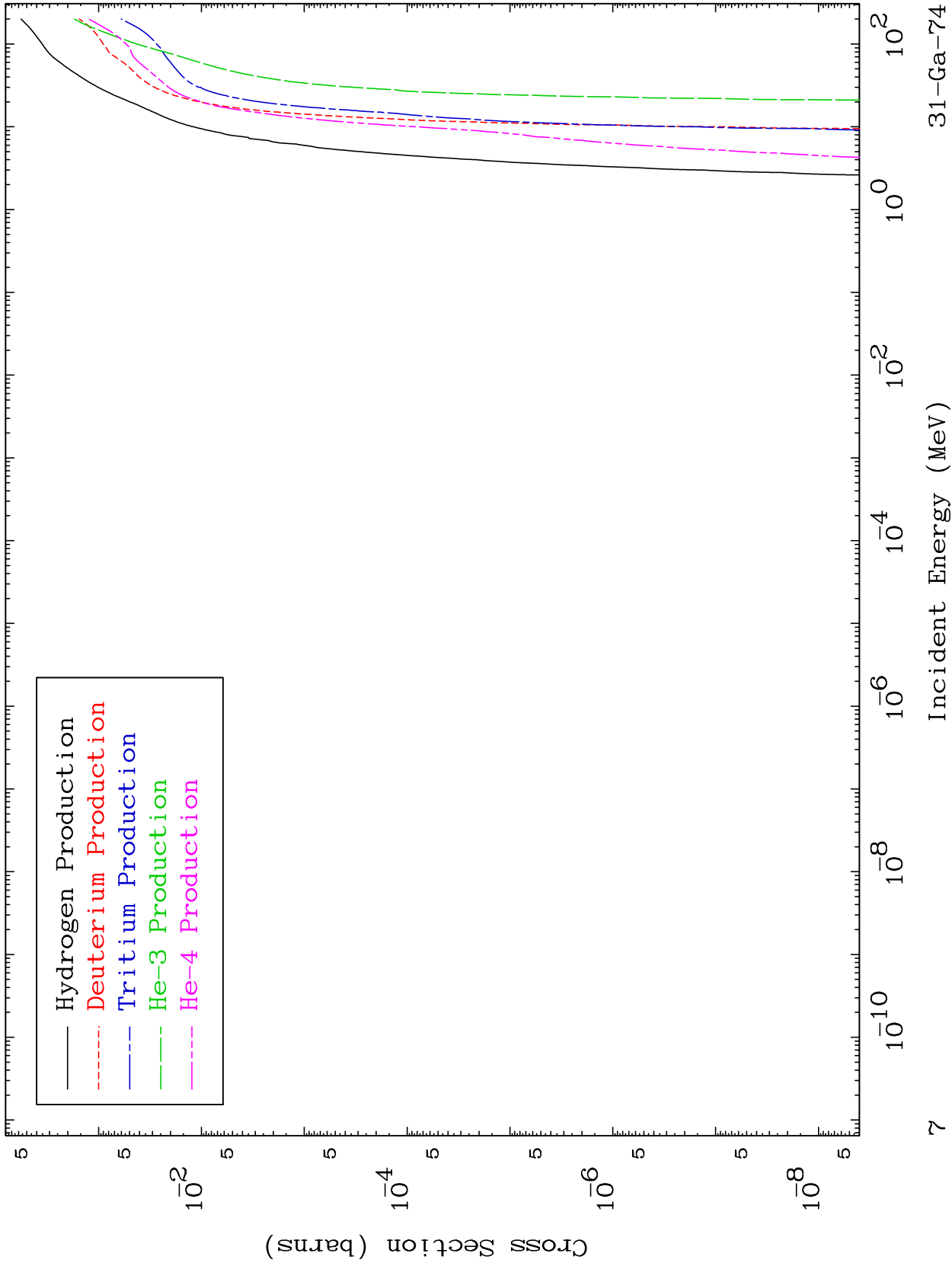
31-Ga-74

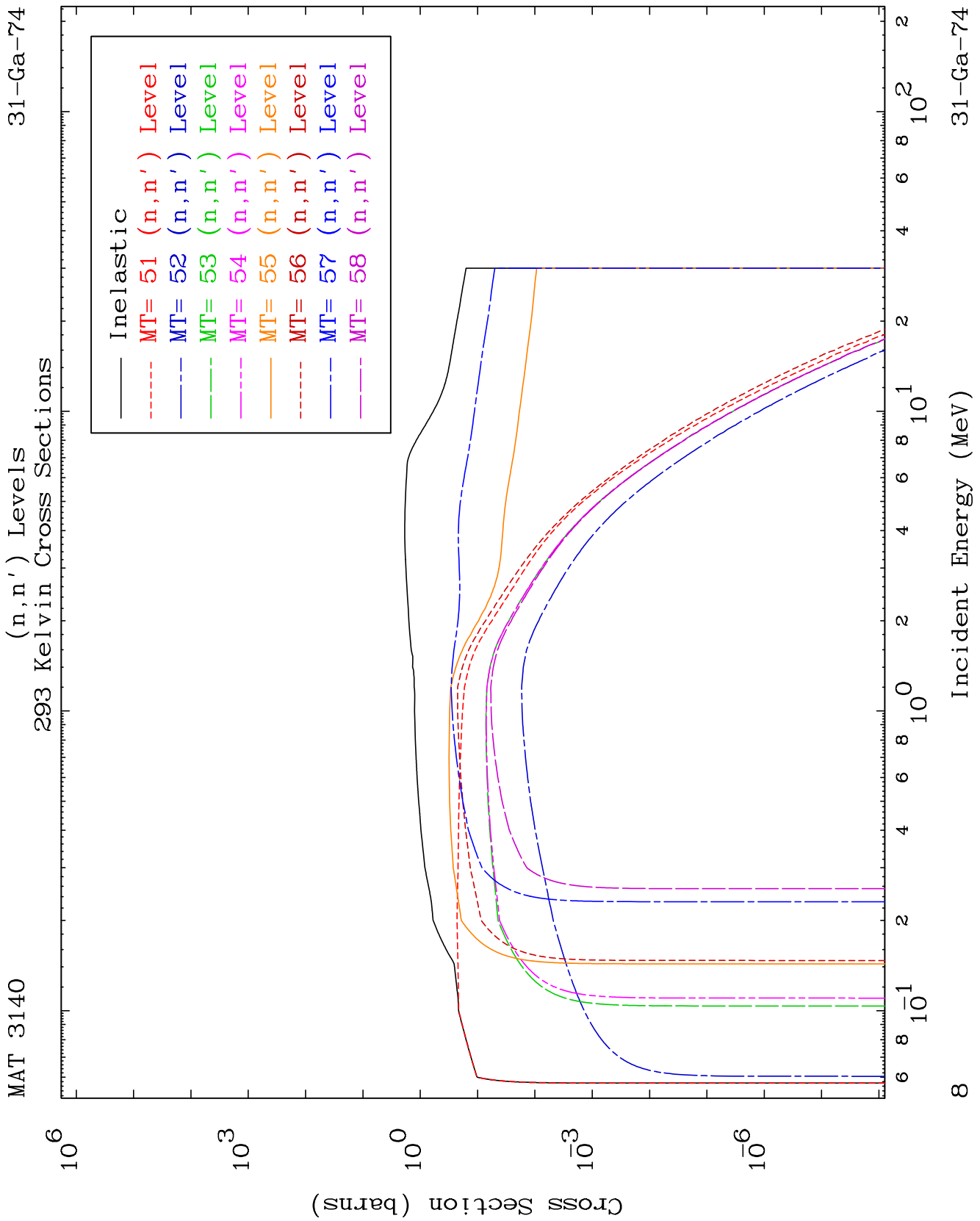


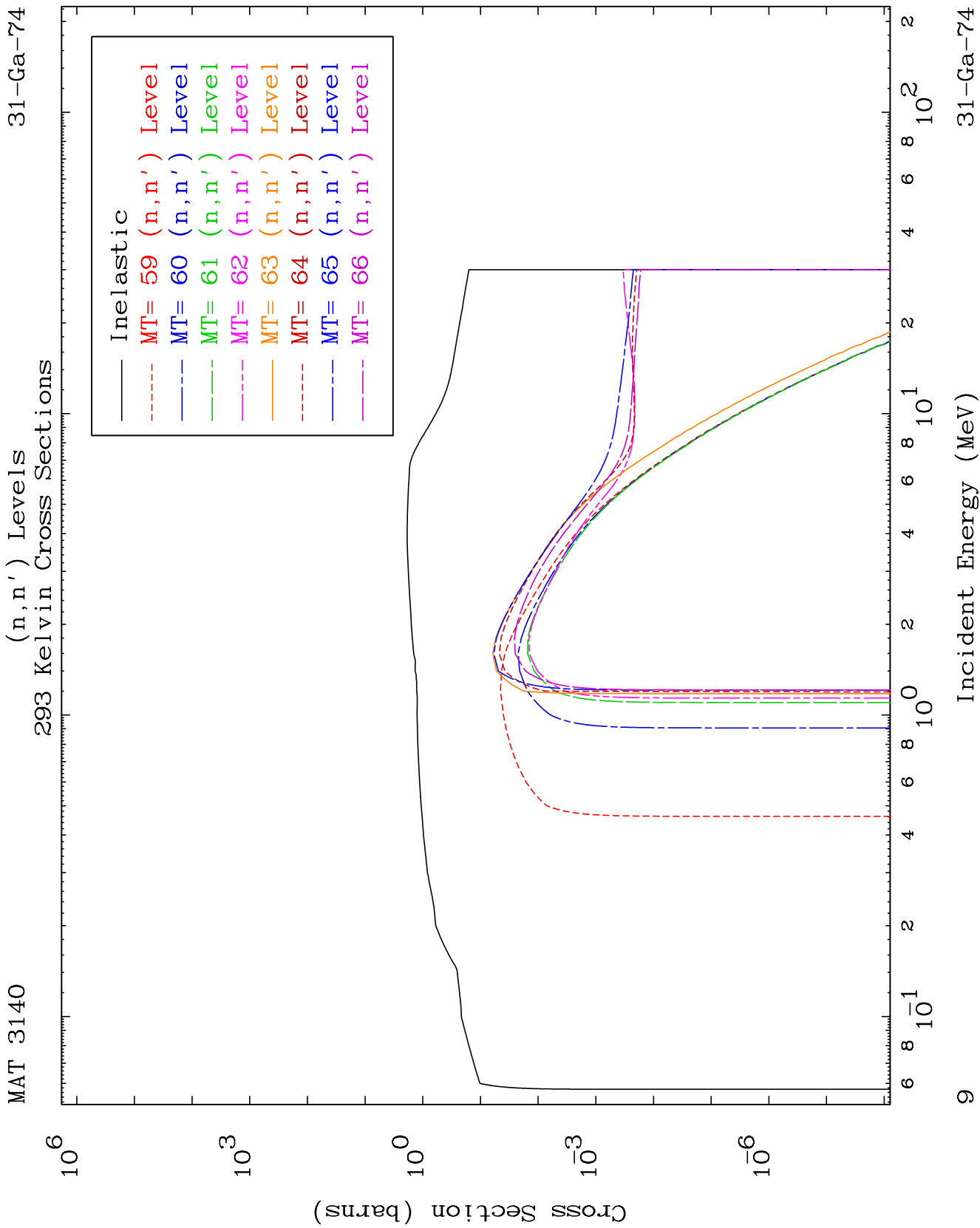
MAT 3140

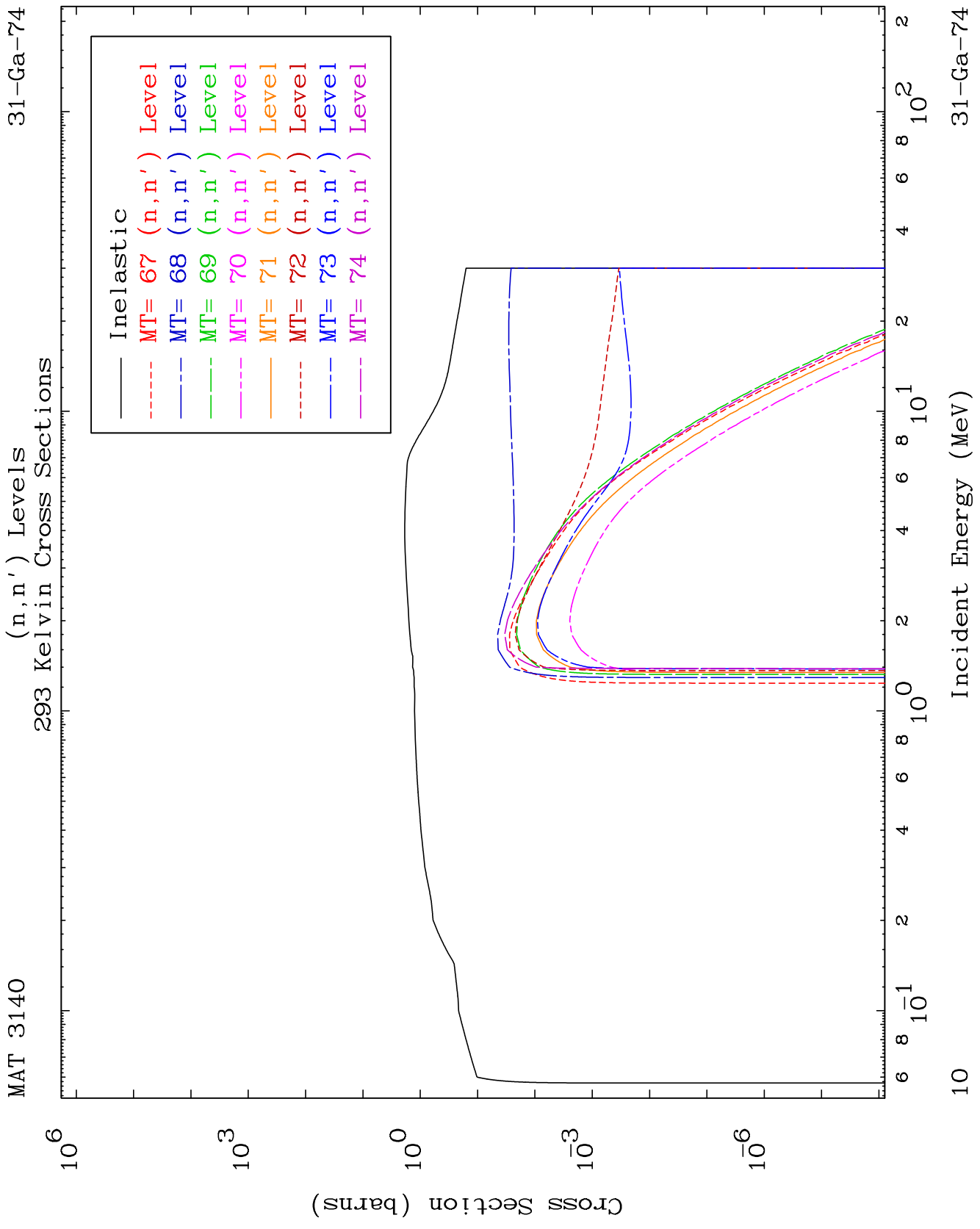
Particle Production
293 Kelvin Cross Sections

31-Ga-74





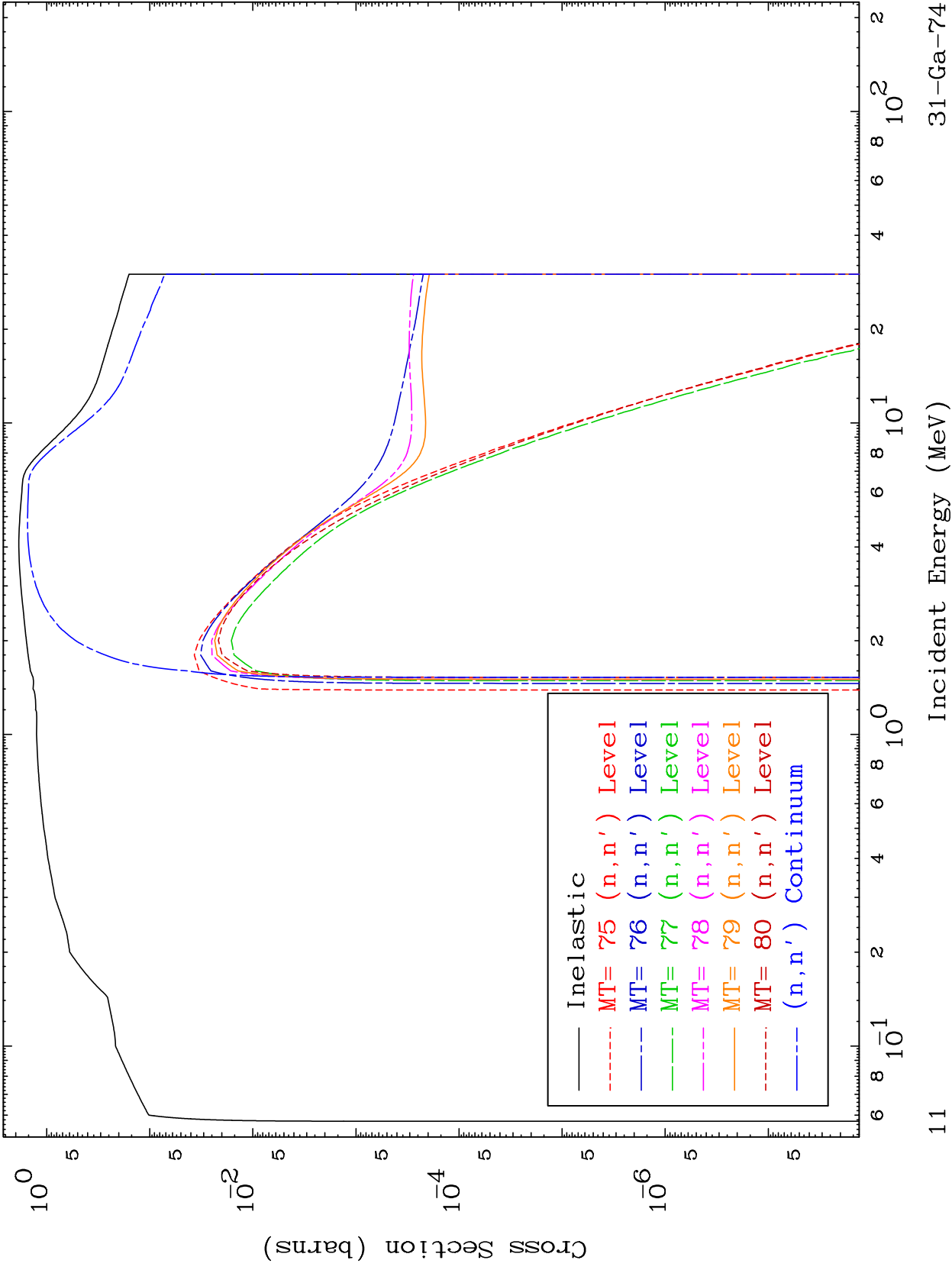




MAT 3140

(n,n') Levels
293 Kelvin Cross Sections

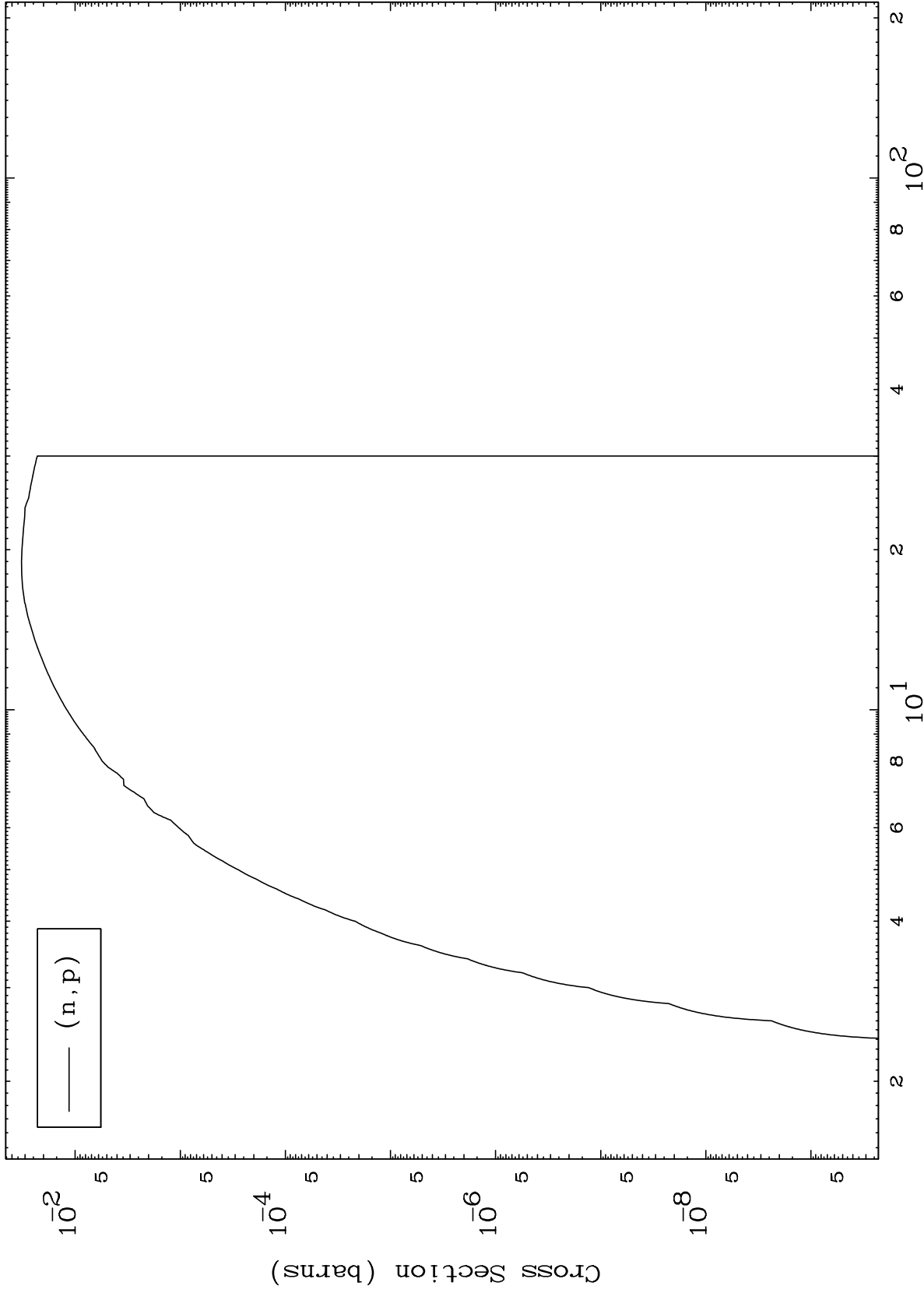
31-Ga-74



MAT 3140

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-74



12

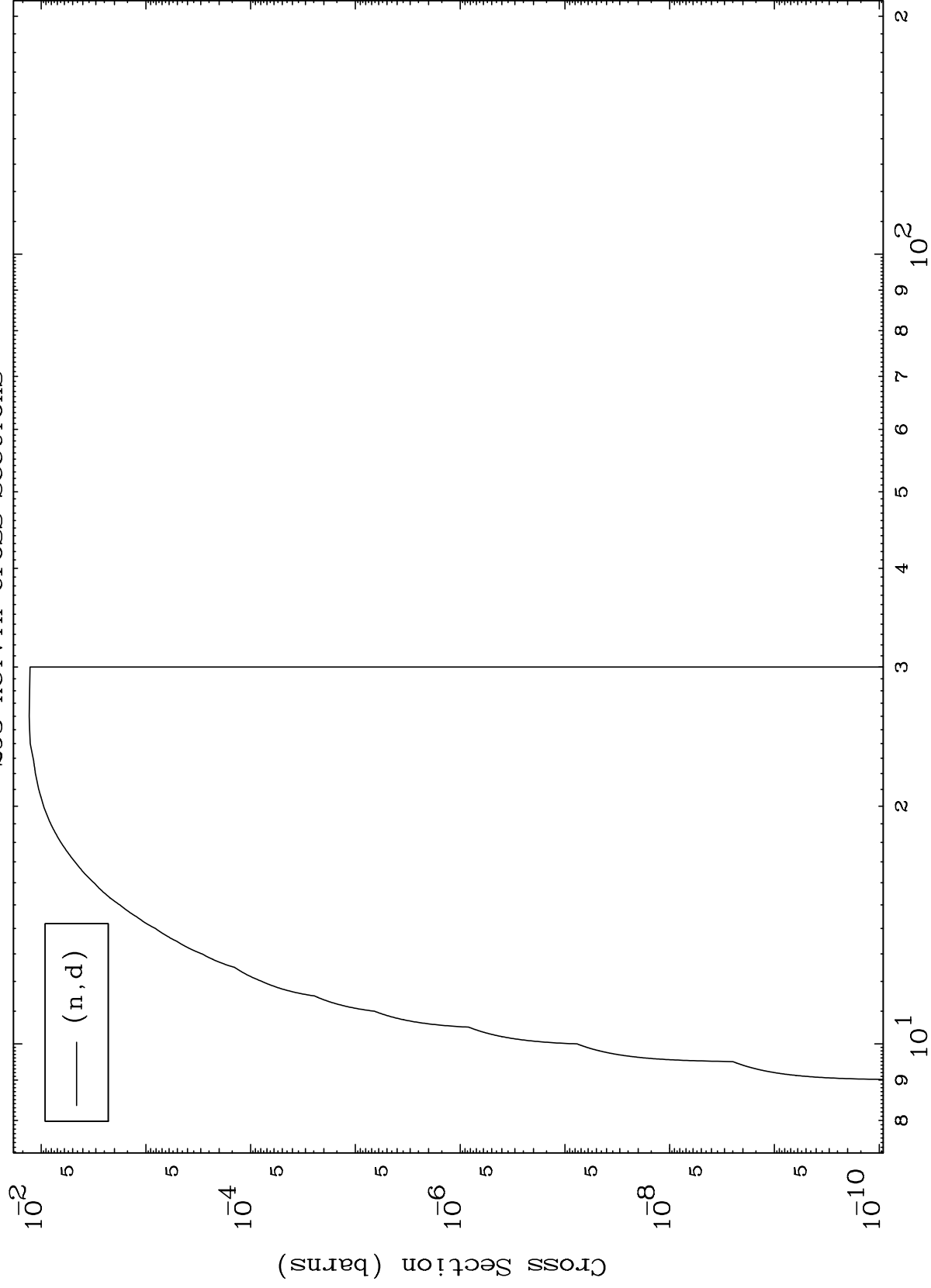
Incident Energy (MeV)

31-Ga-74

MAT 3140

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-74



13

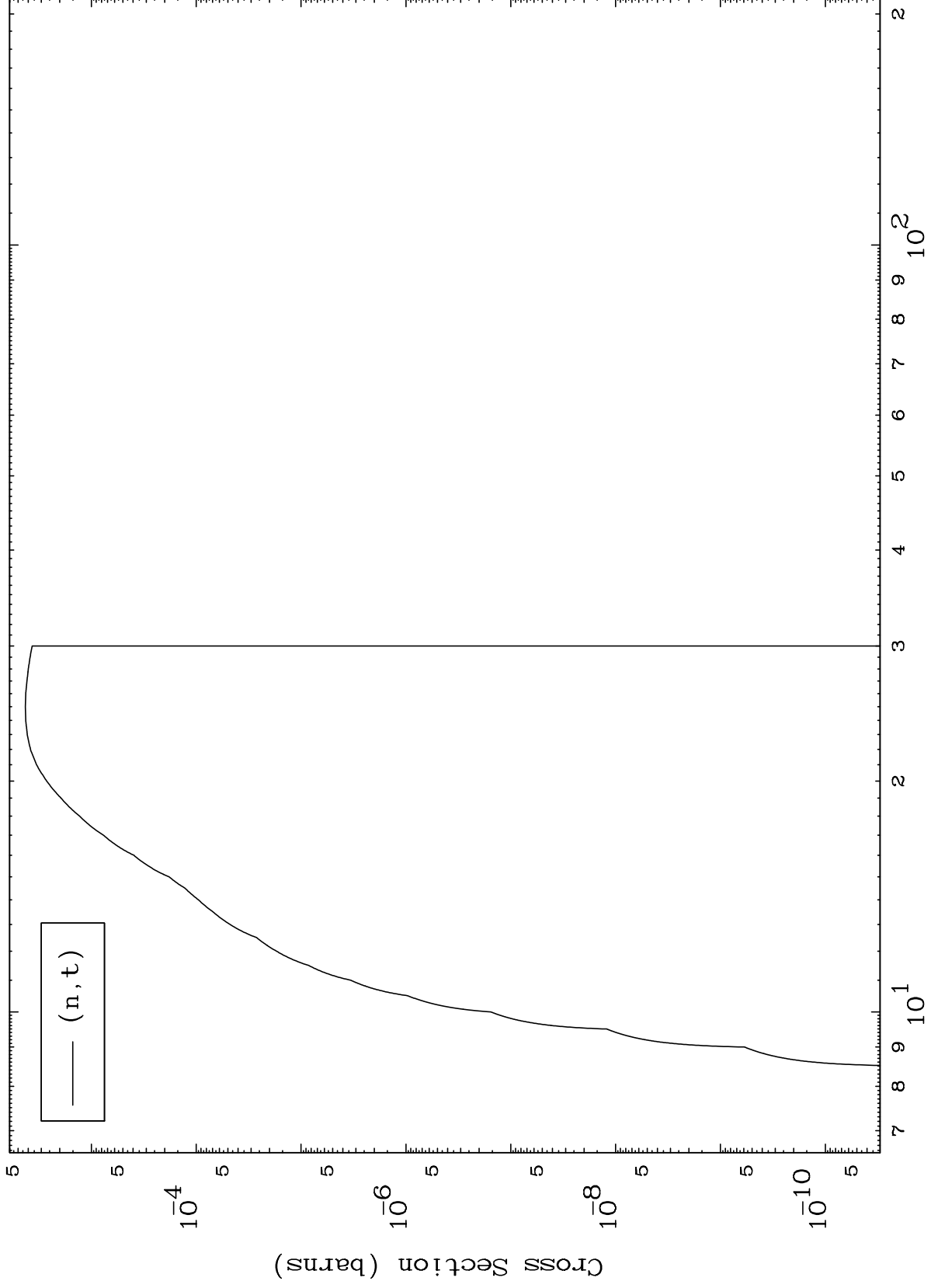
Incident Energy (MeV)

31-Ga-74

MAT 3140

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-74



14

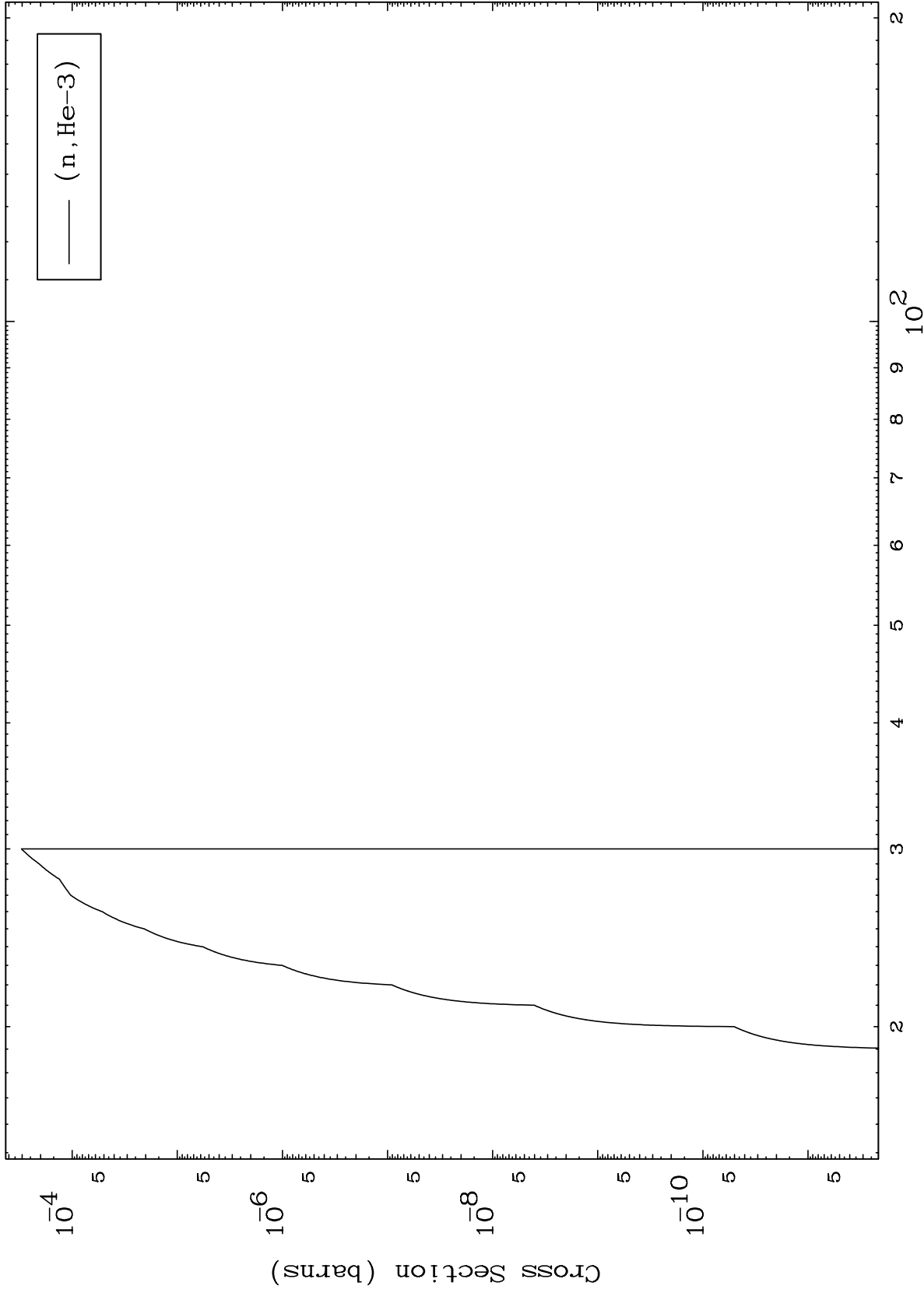
Incident Energy (MeV)

31-Ga-74

MAT 3140

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-74



15

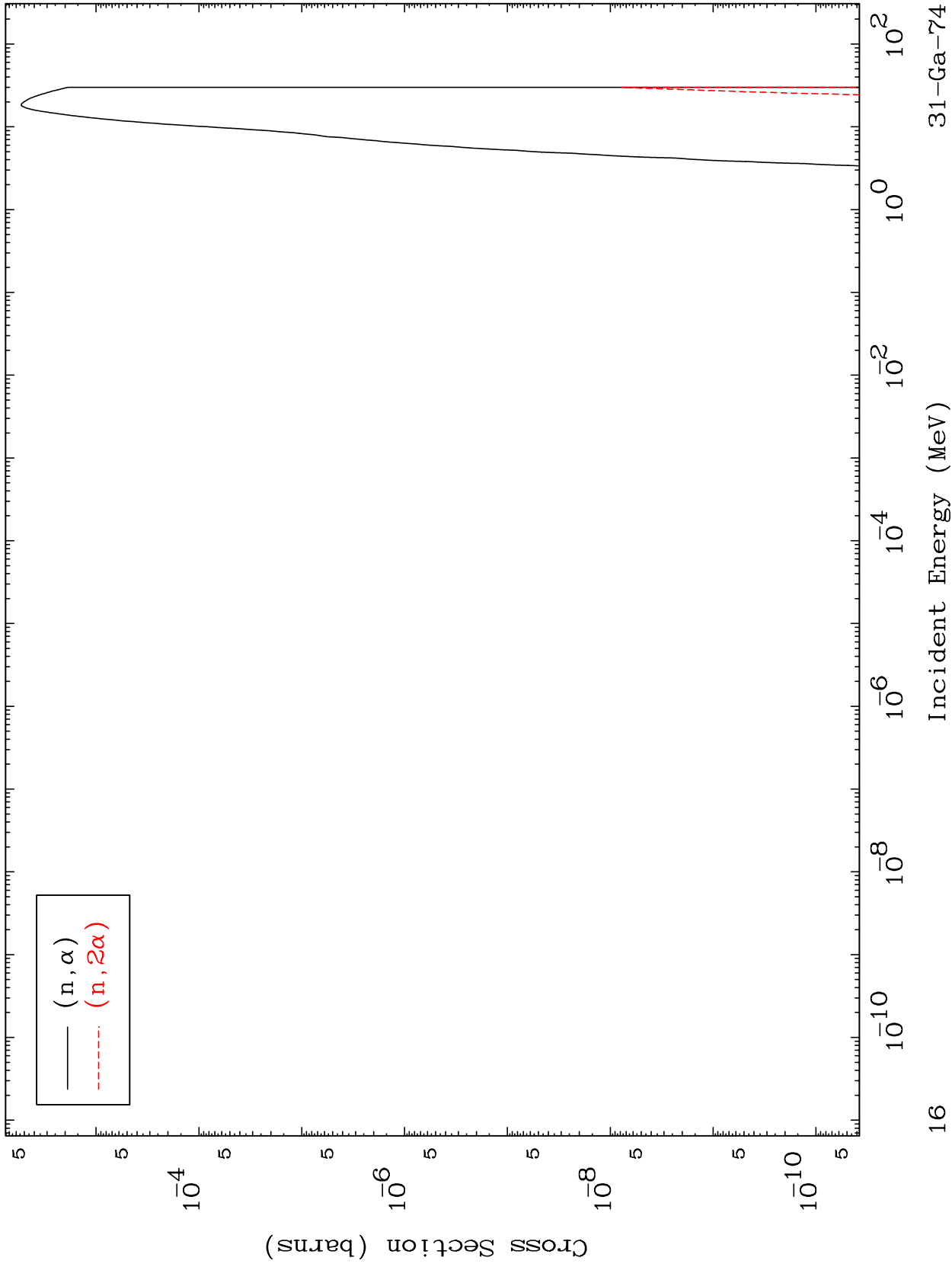
Incident Energy (MeV)

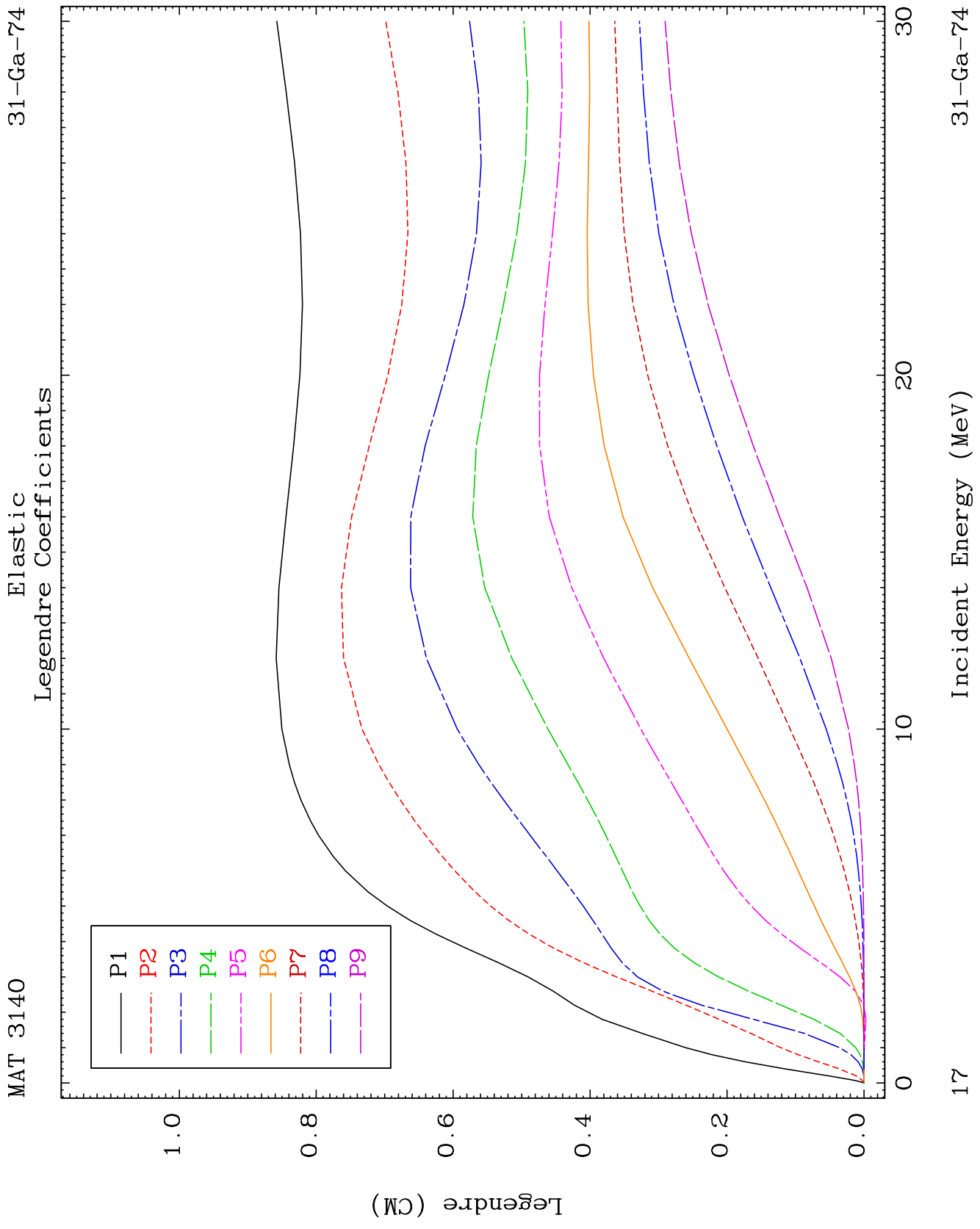
31-Ga-74

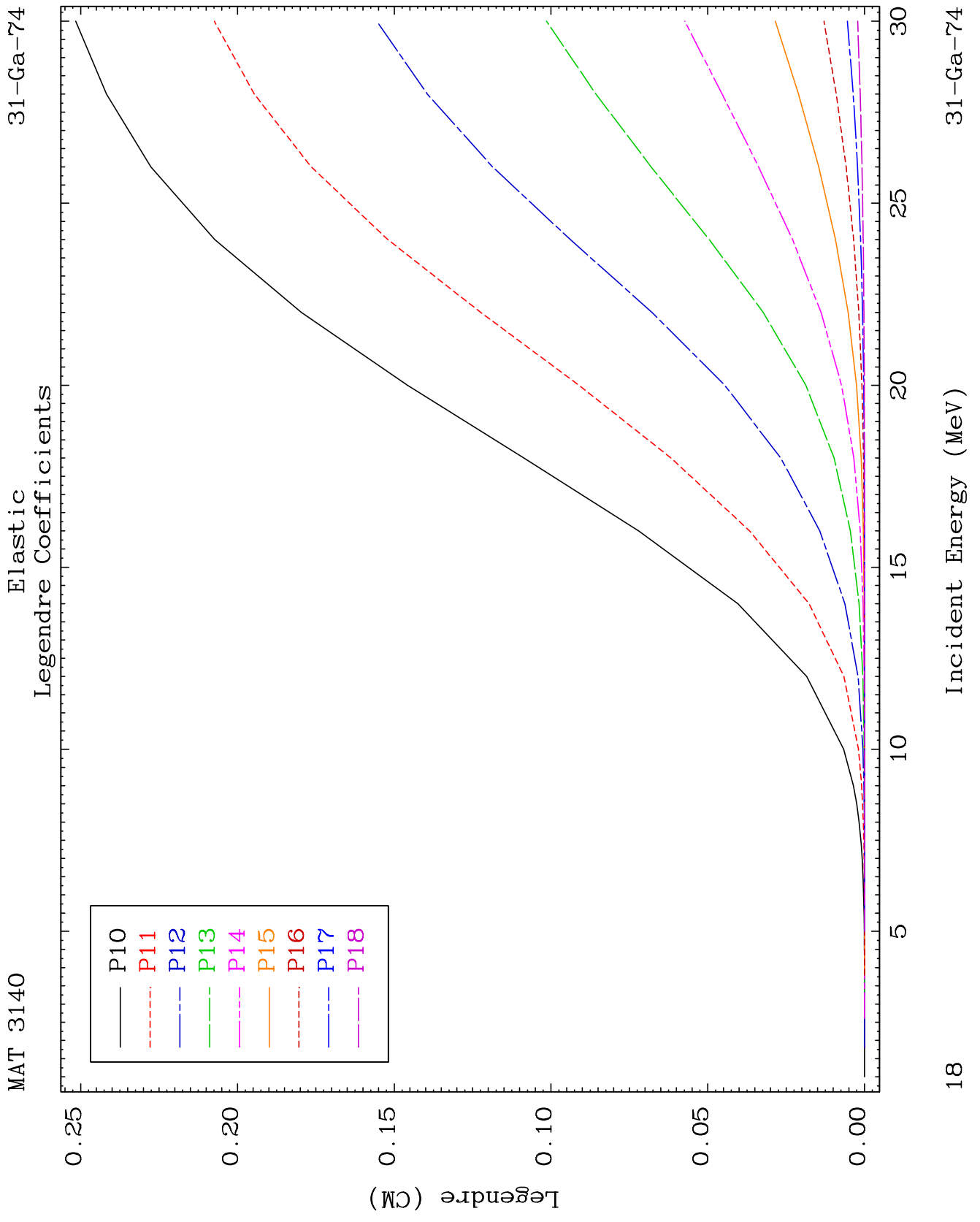
MAT 3140

(n, α) Levels
293 Kelvin Cross Sections

31-Ga-74



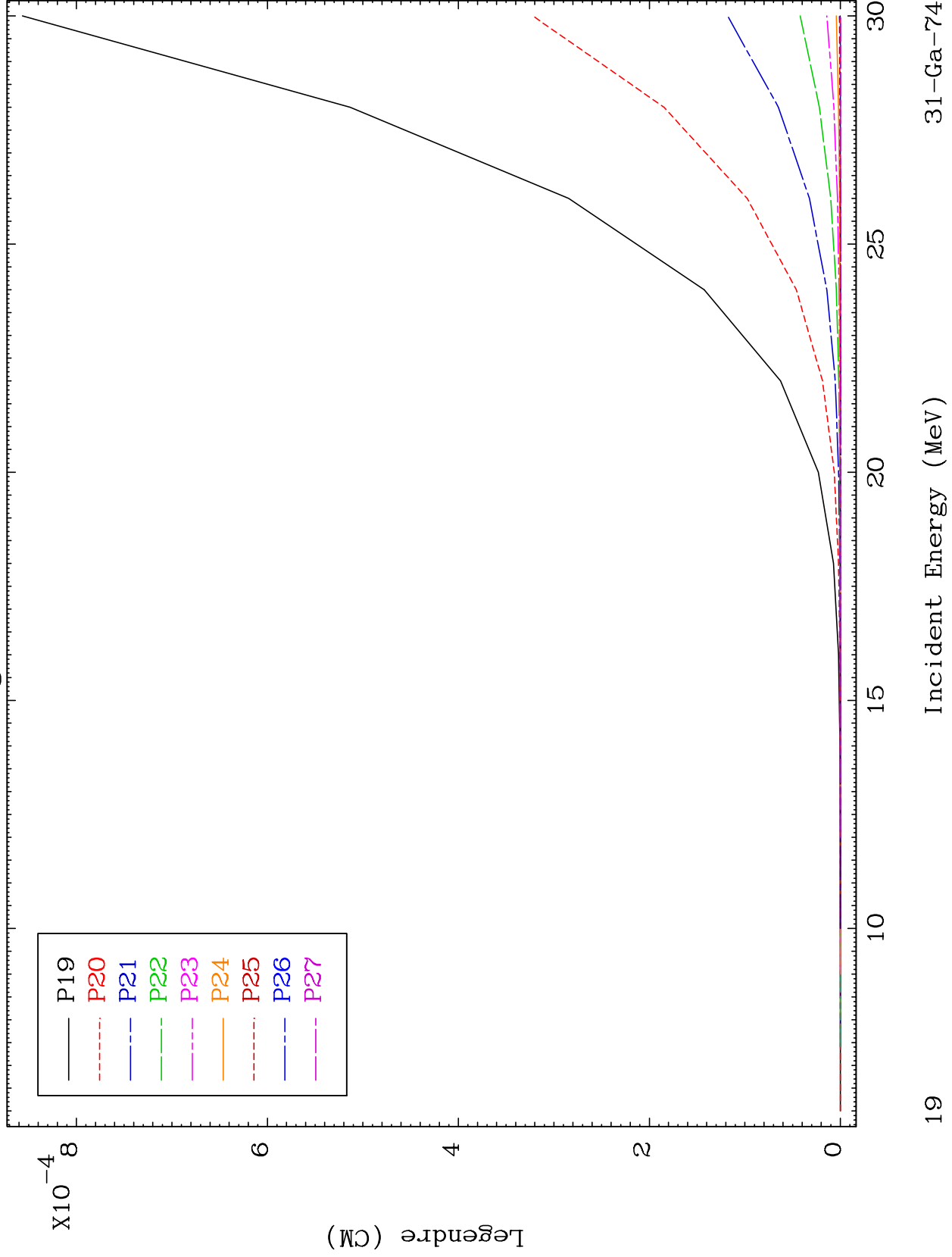




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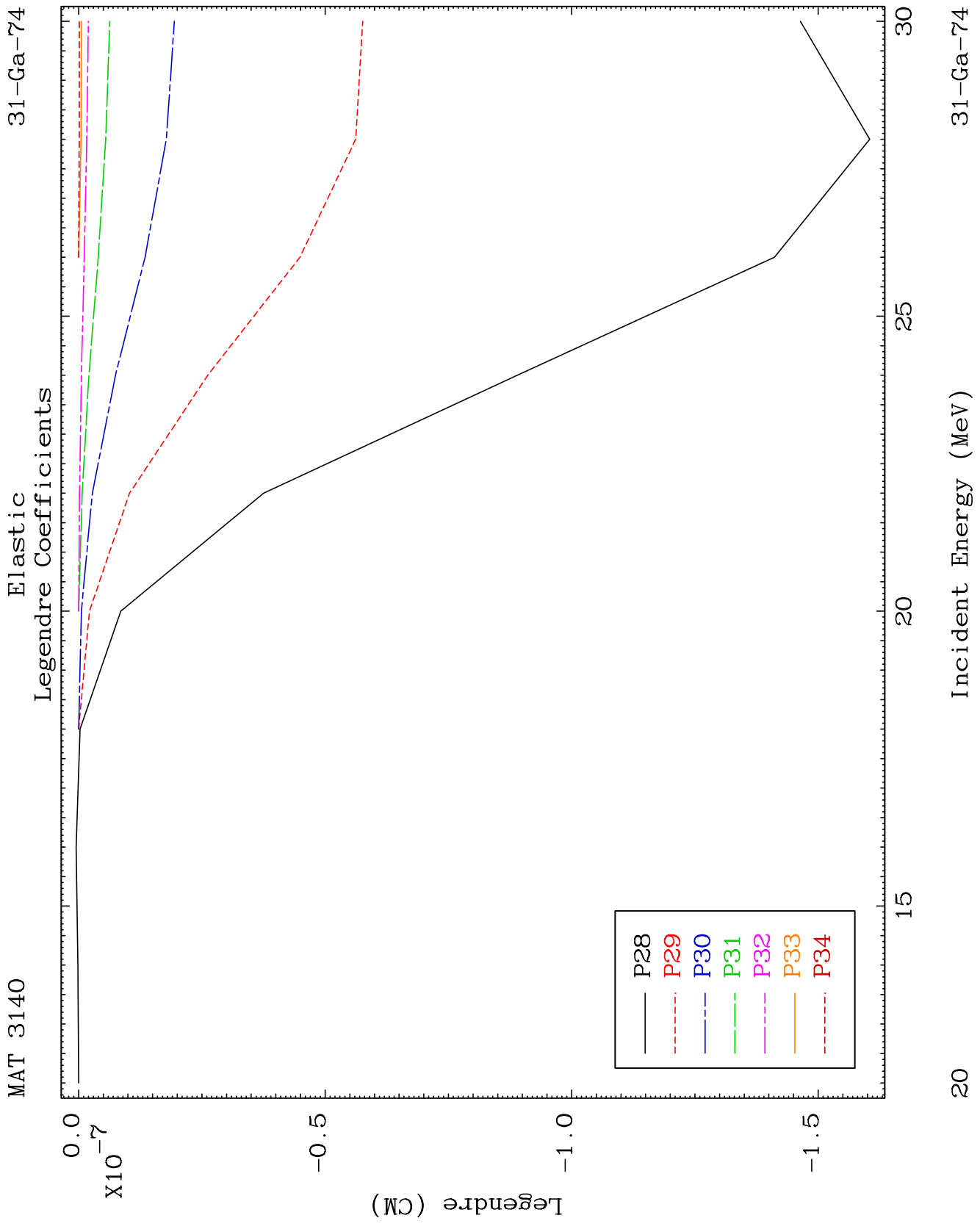
Elastic Legendre Coefficients

31-Ga-74



19

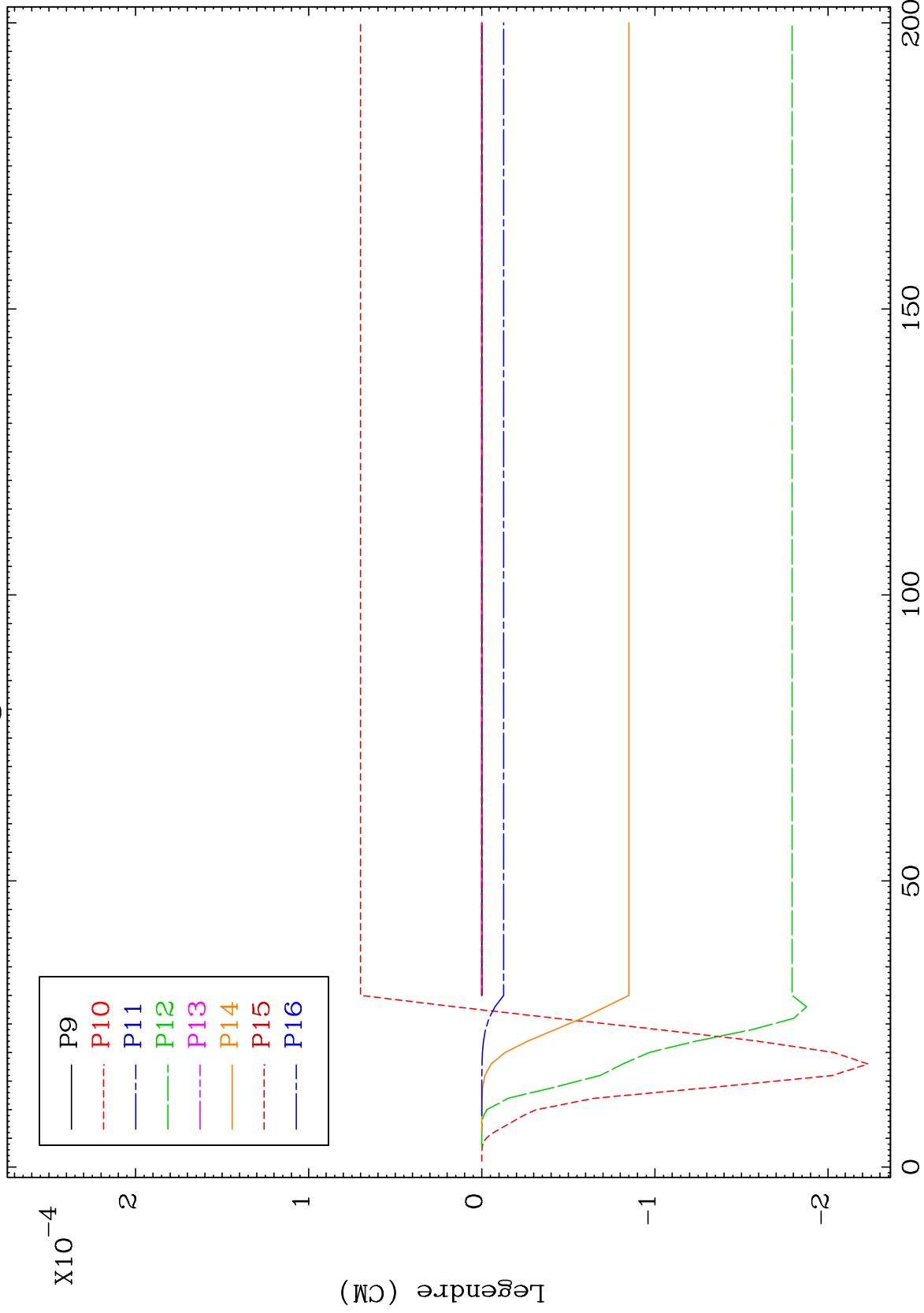
31-Ga-74



MAT 3140

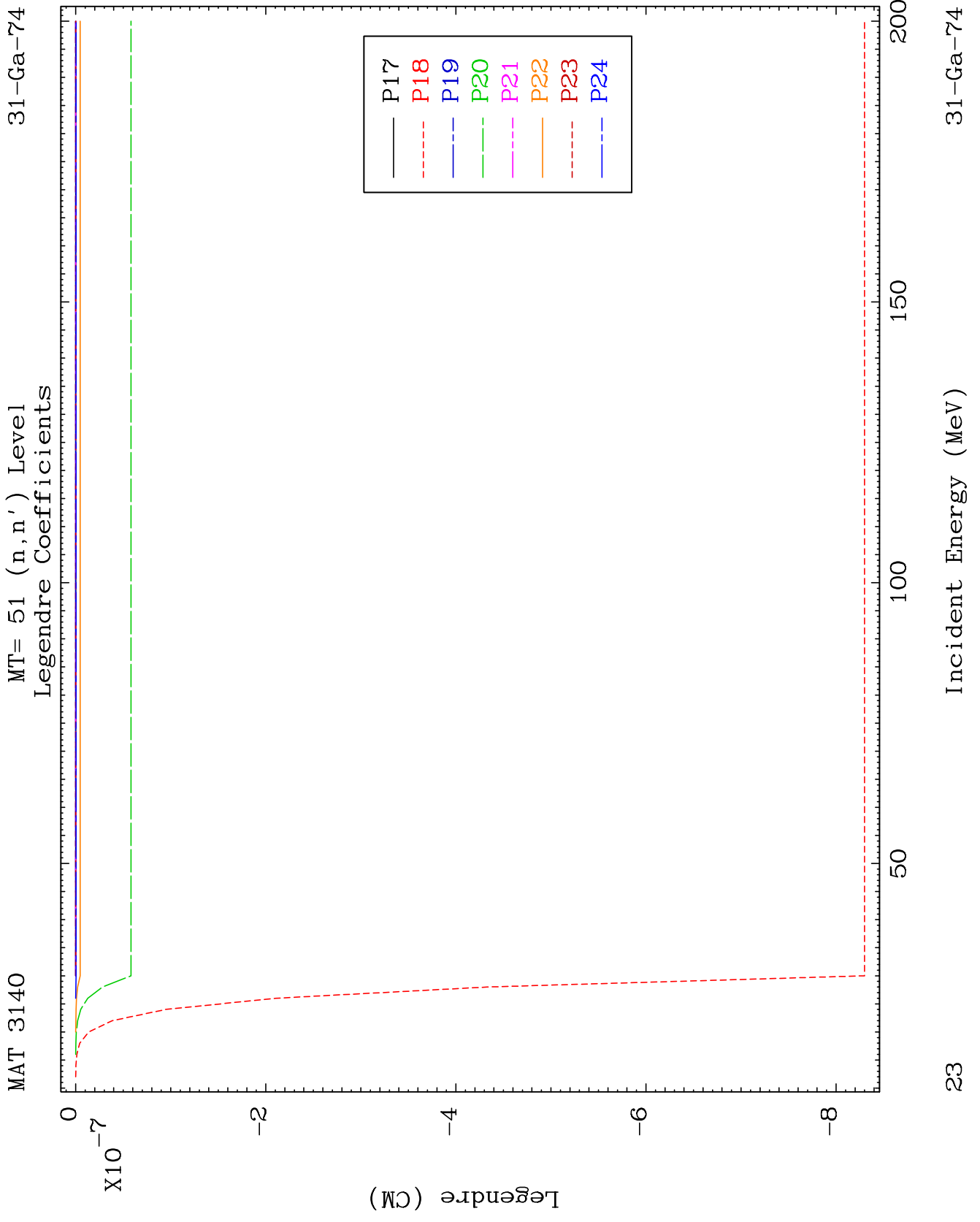
MT= 51 (n,n') Level
Legendre Coefficients

31-Ga-74



22

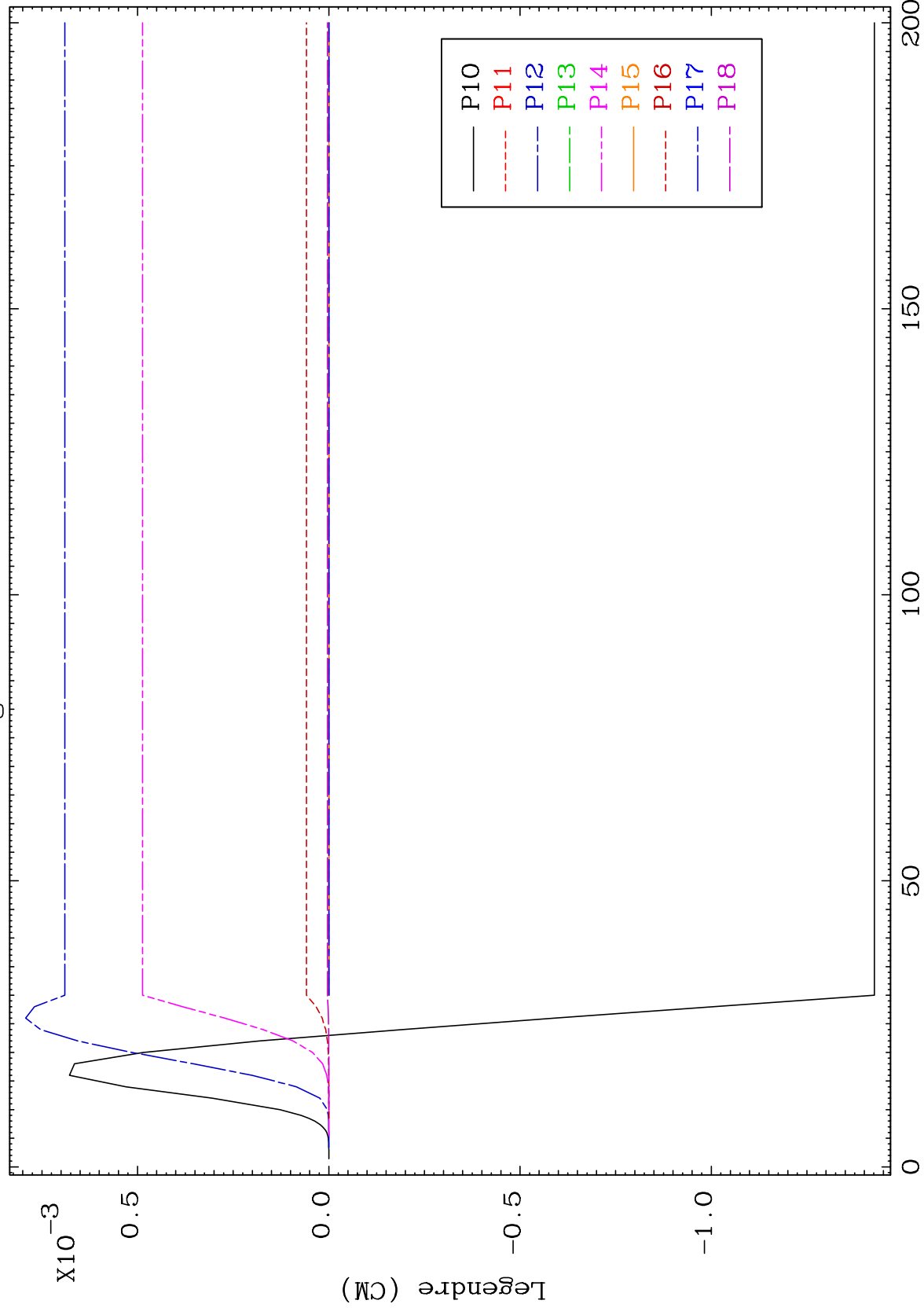
31-Ga-74



MAT 3140

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

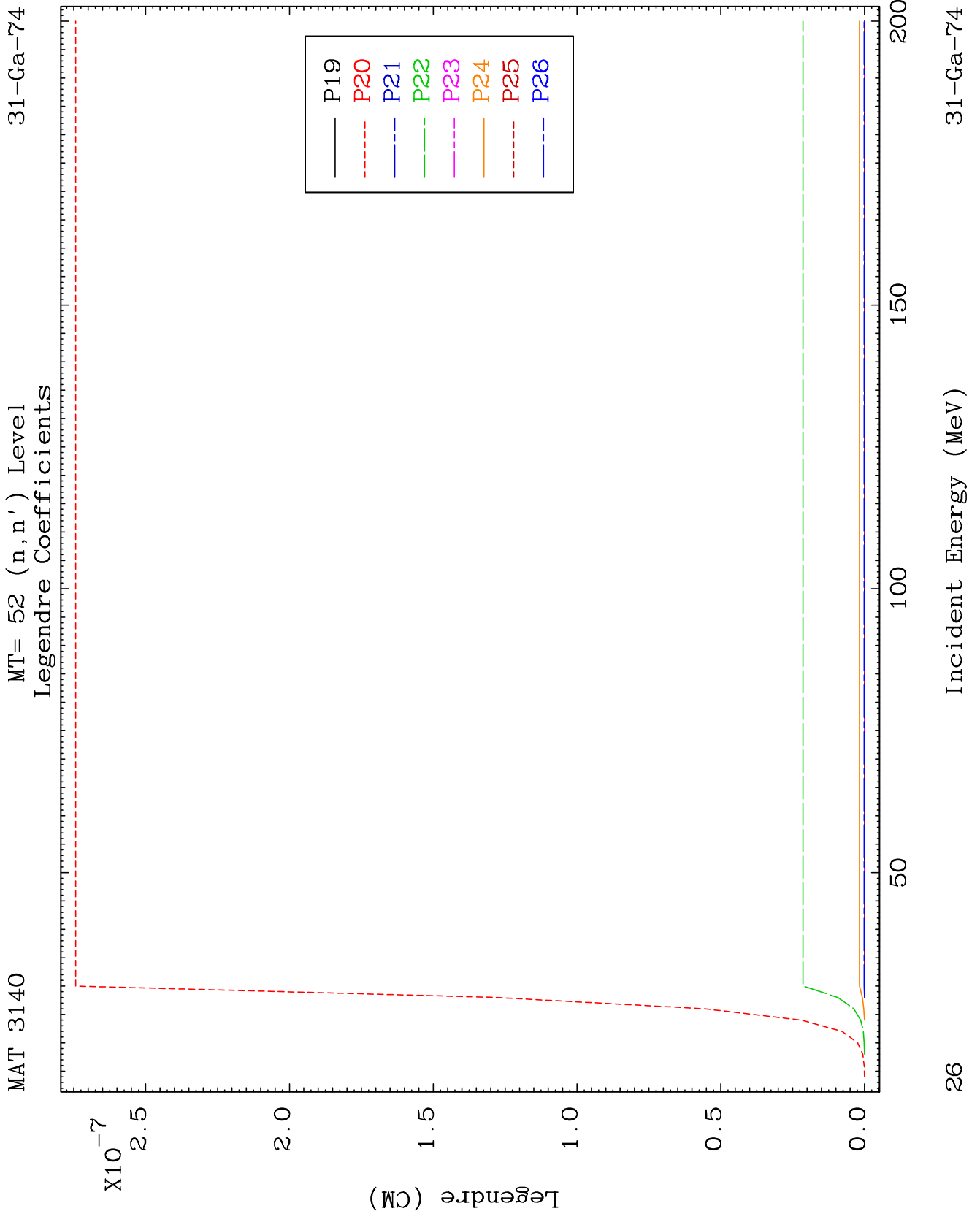
31-Ga-74

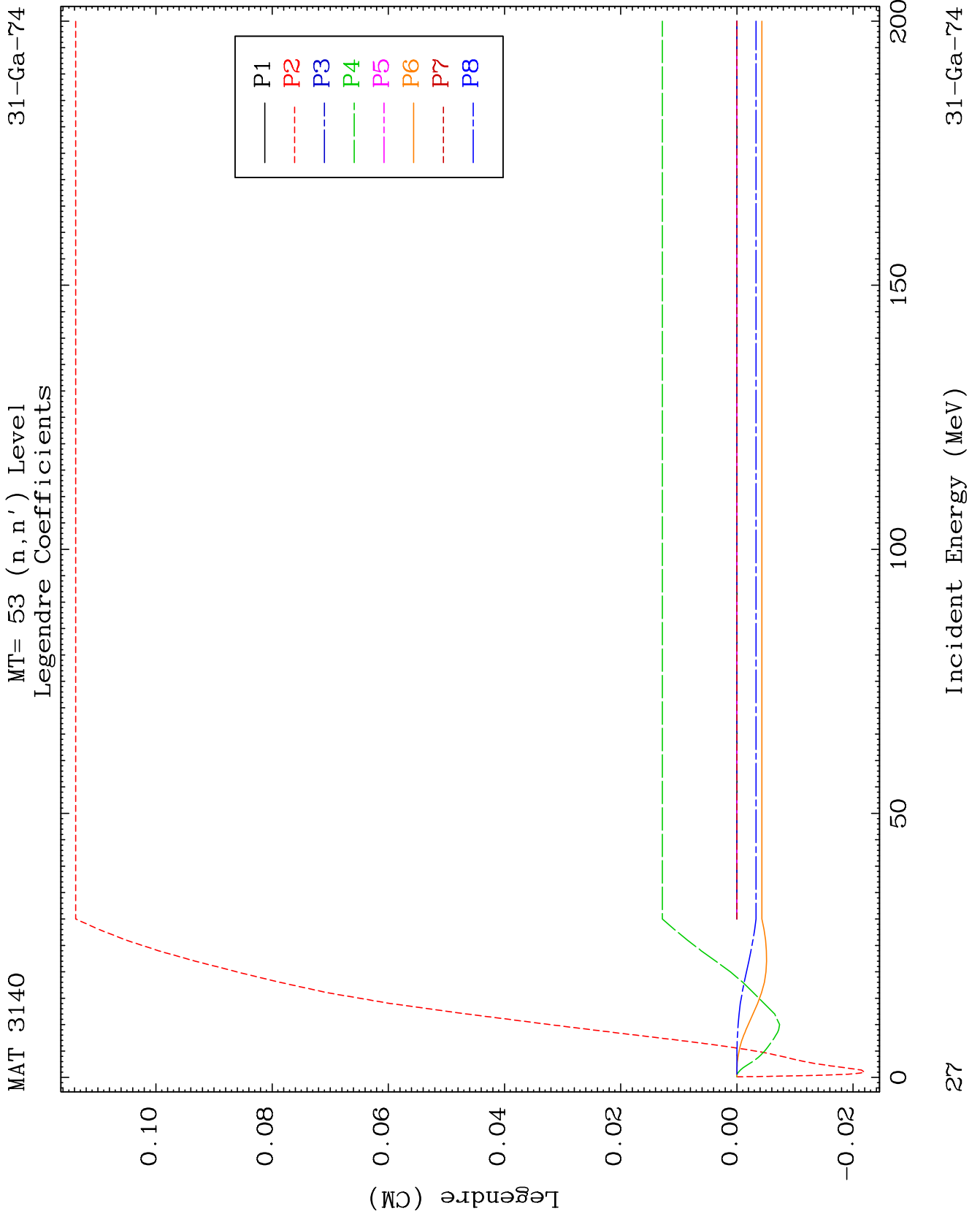


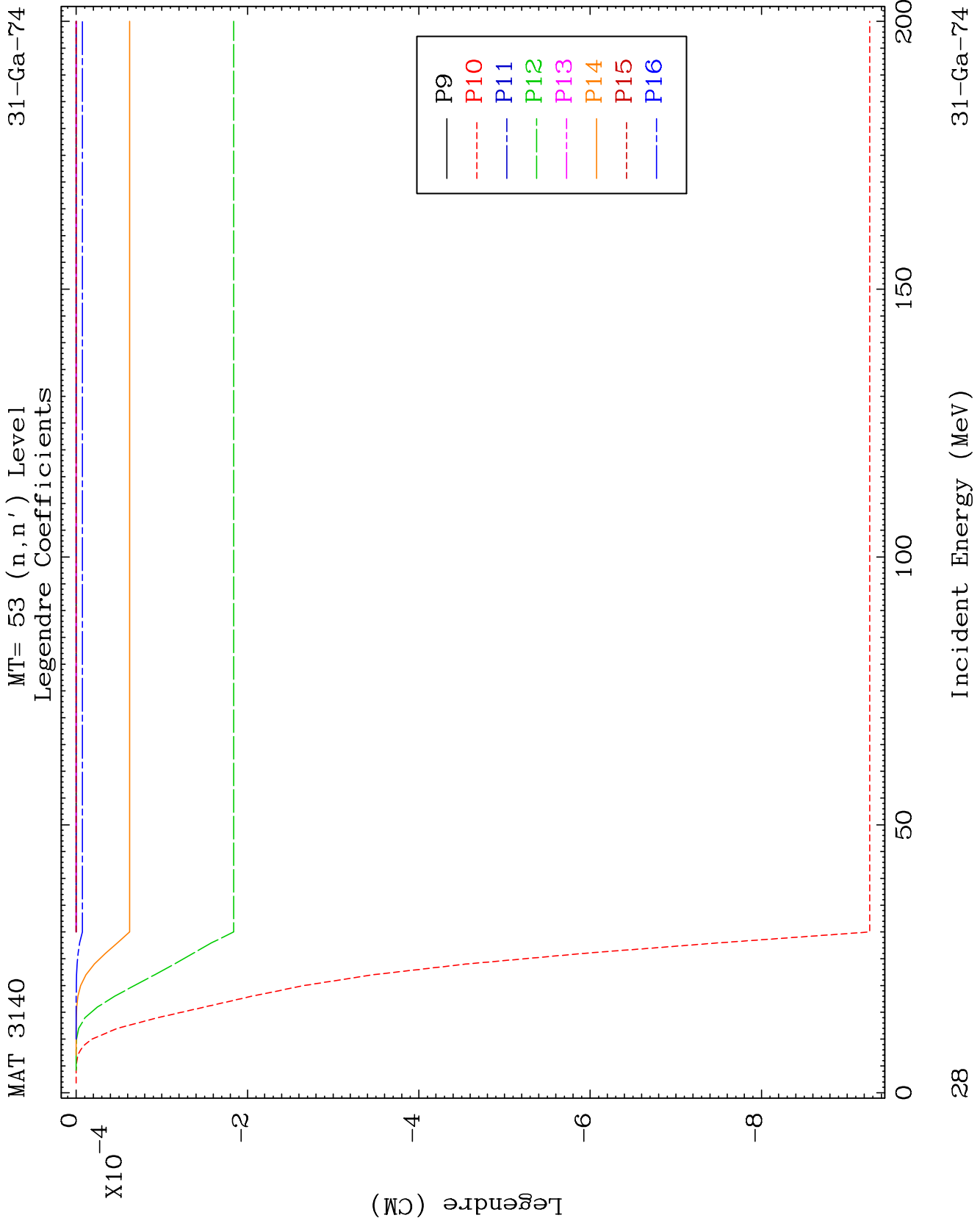
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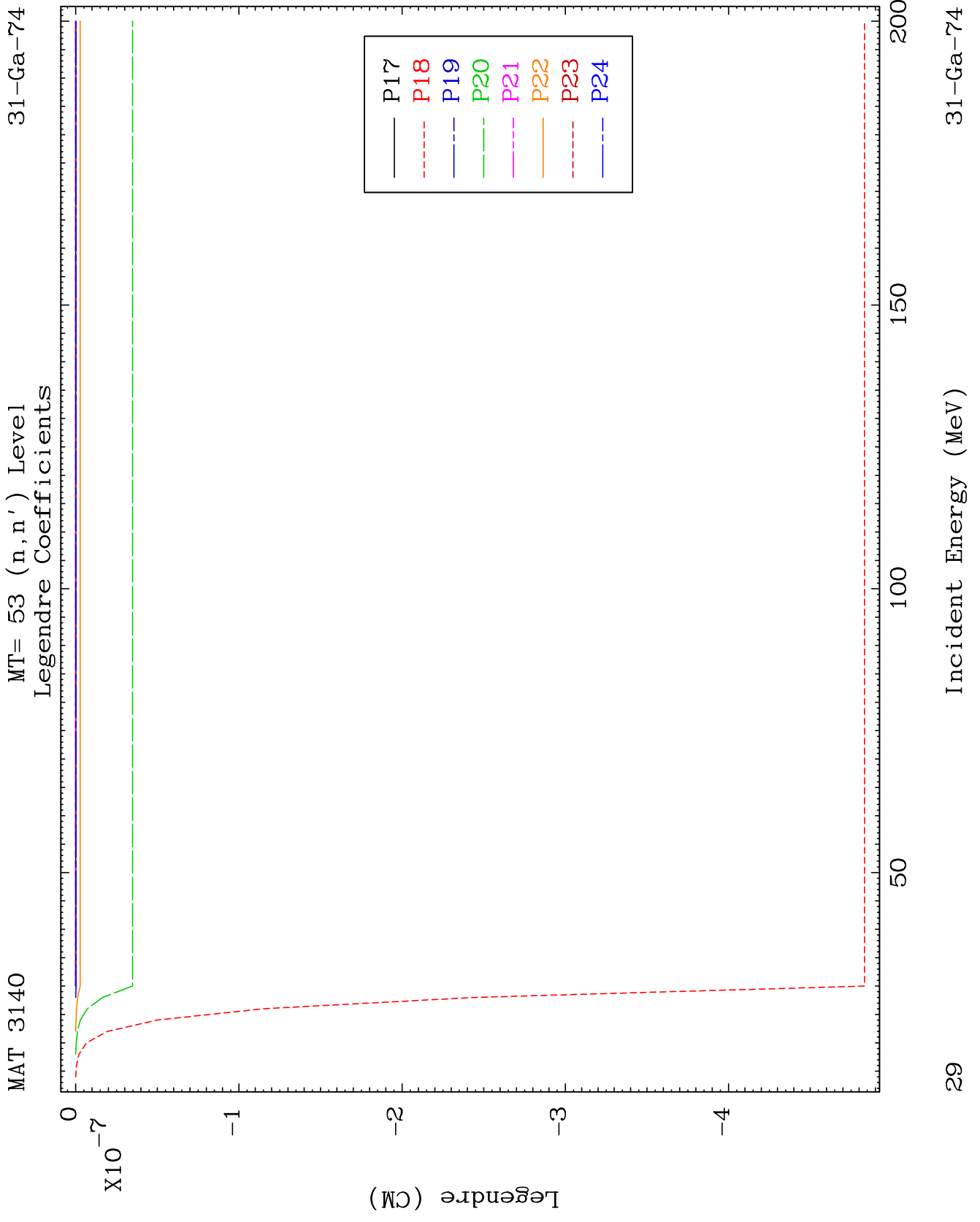
Incident Energy (MeV)

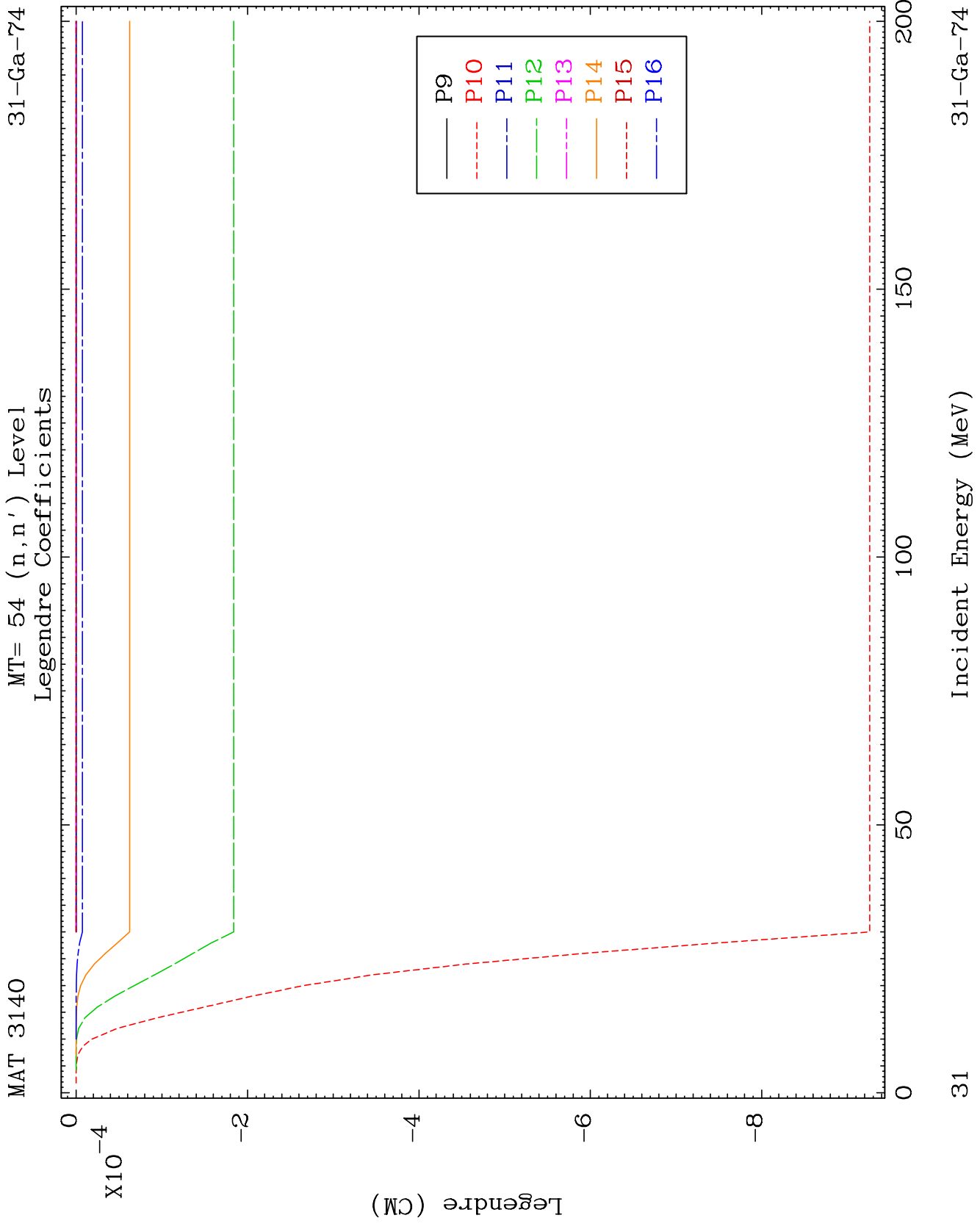
31-Ga-74

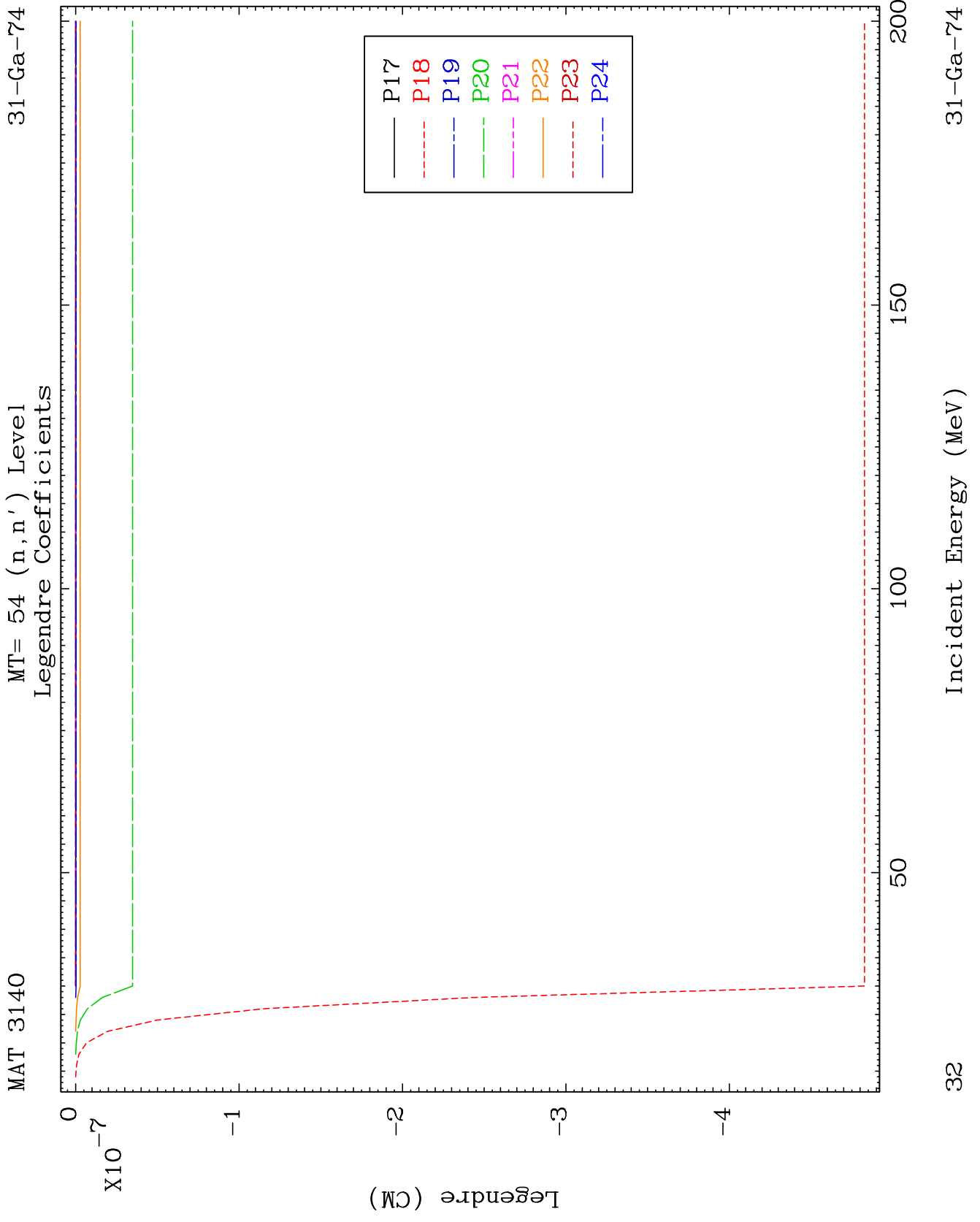








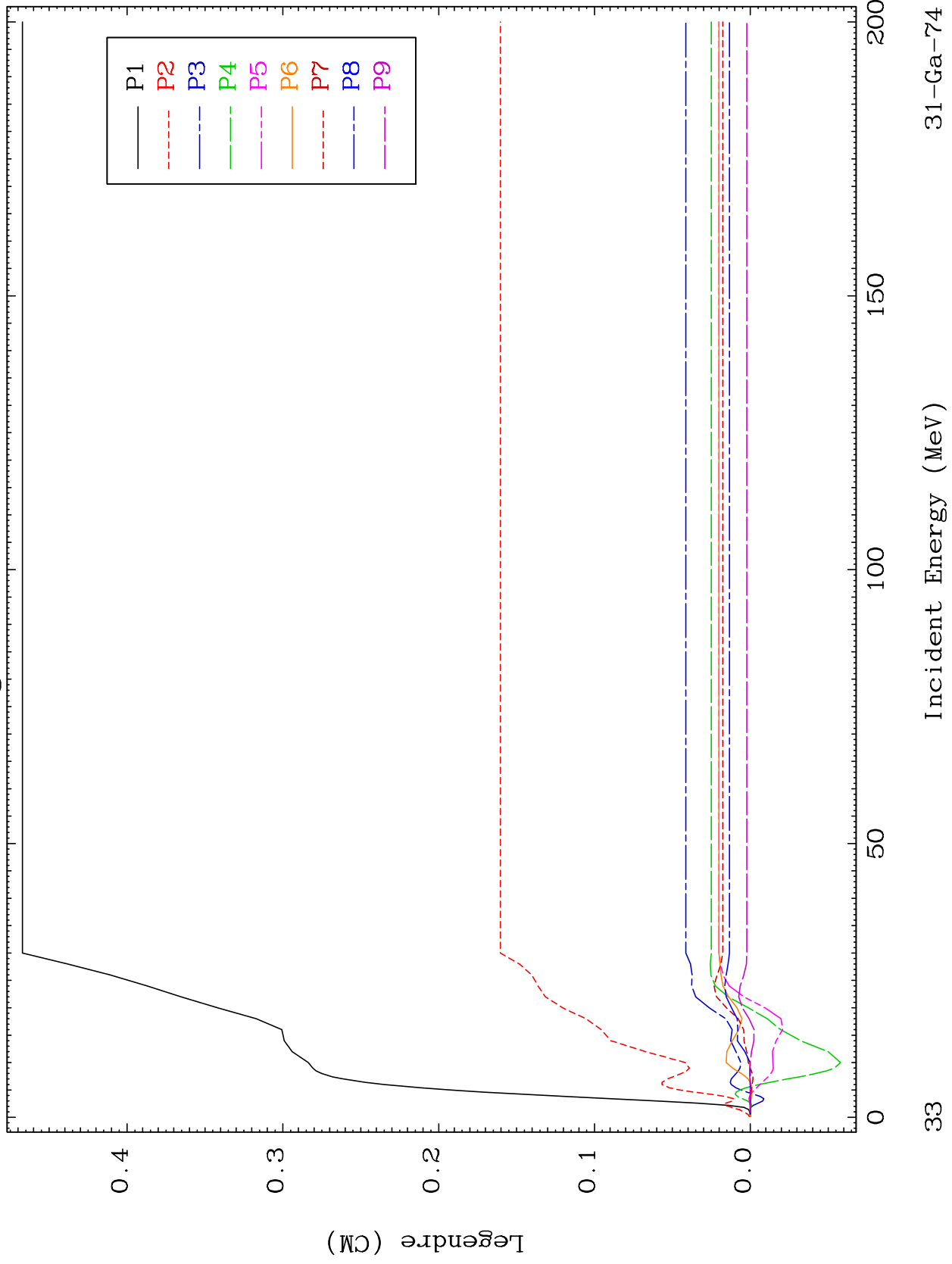




MAT 3140

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

31-Ga-74



33

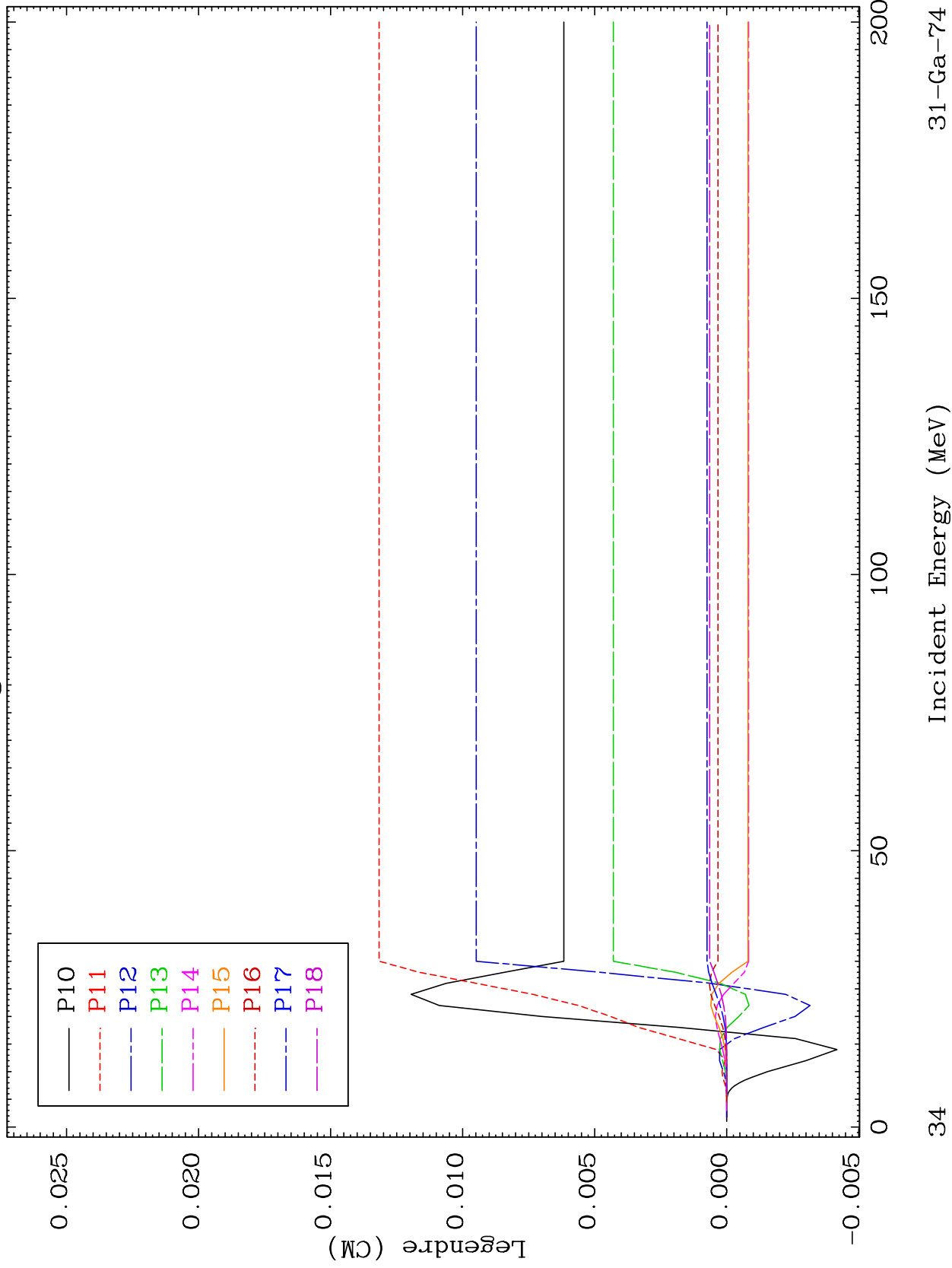
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

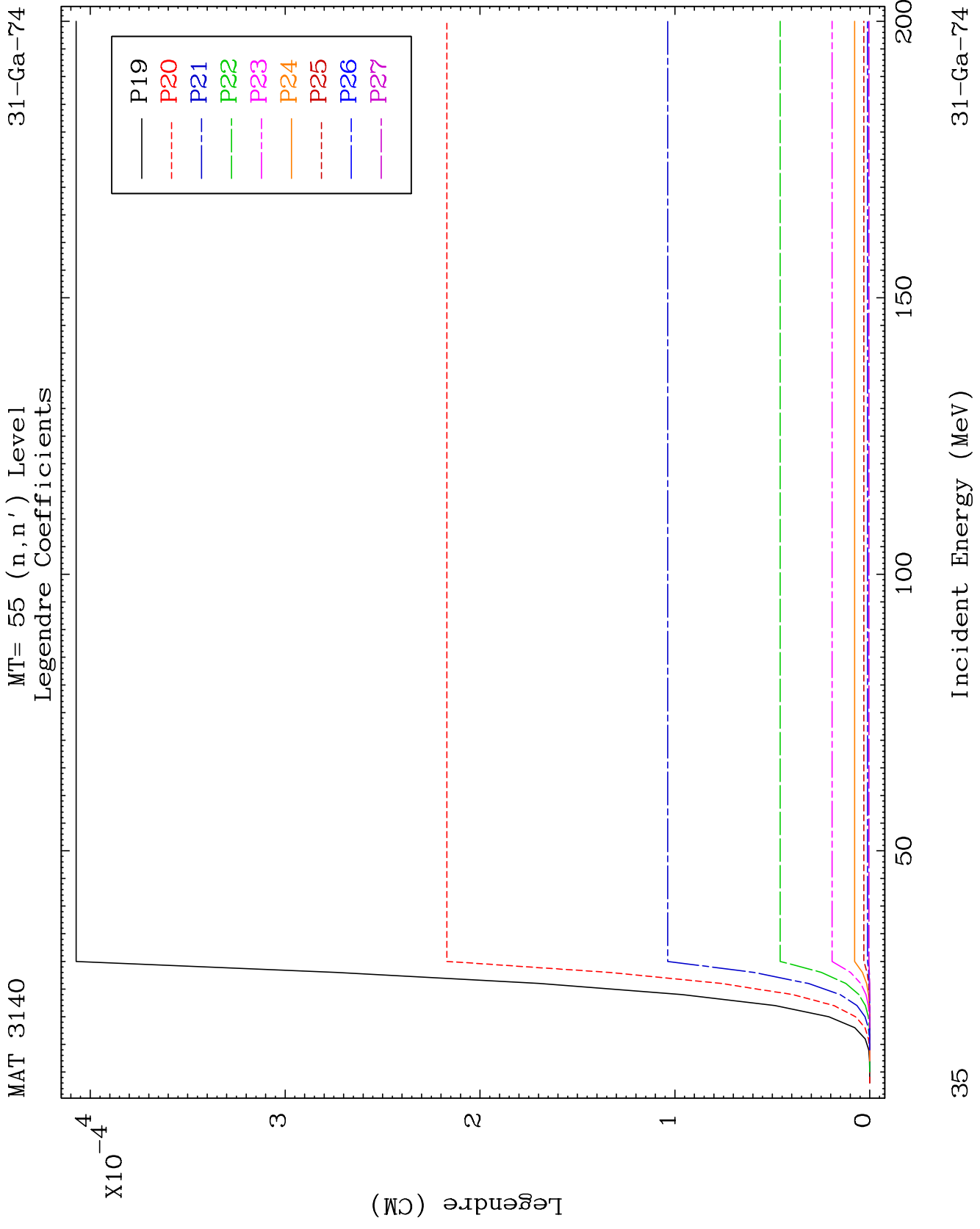
31-Ga-74



34

Incident Energy (MeV)

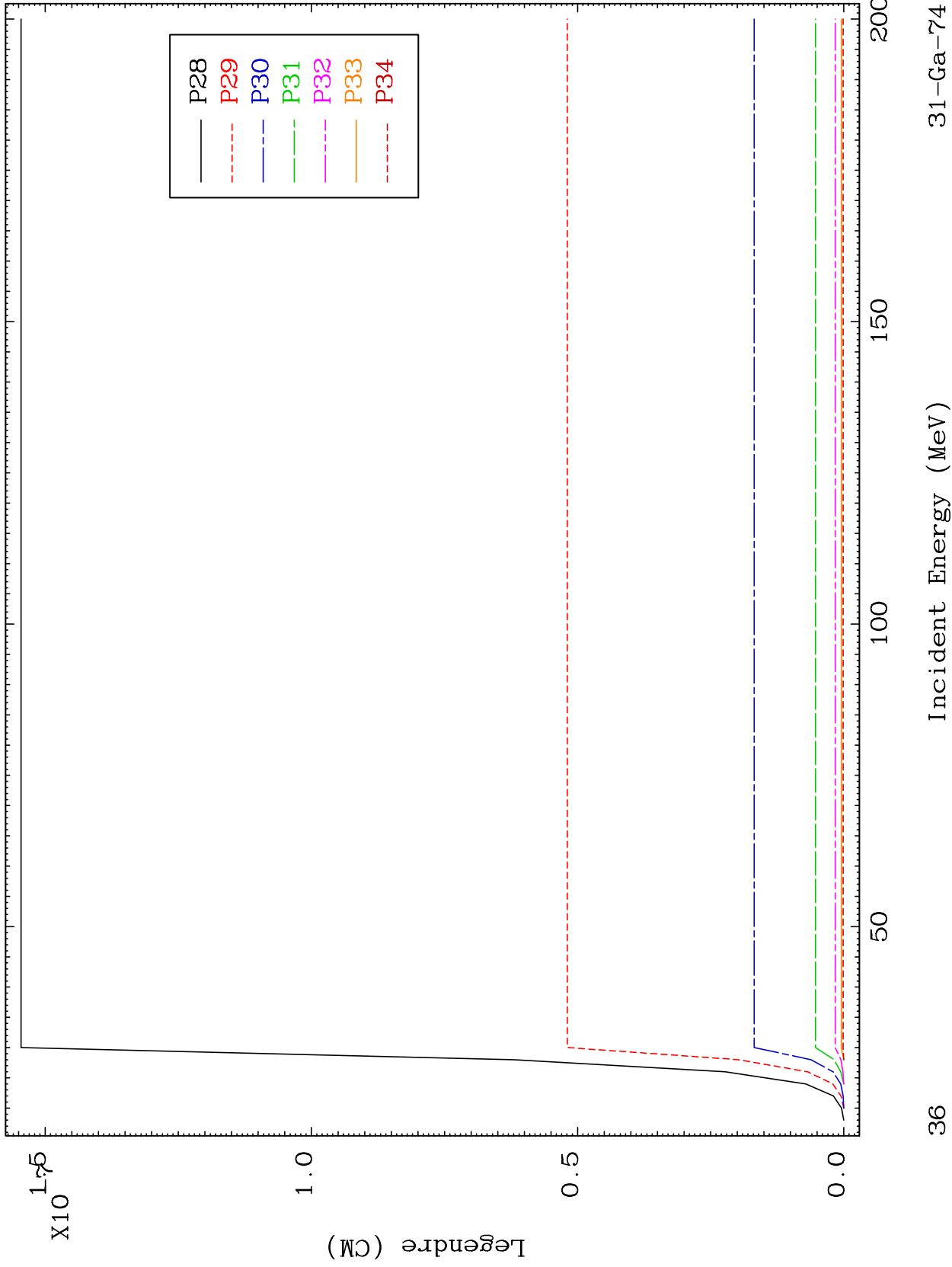
31-Ga-74



MAT 3140

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

31-Ga-74



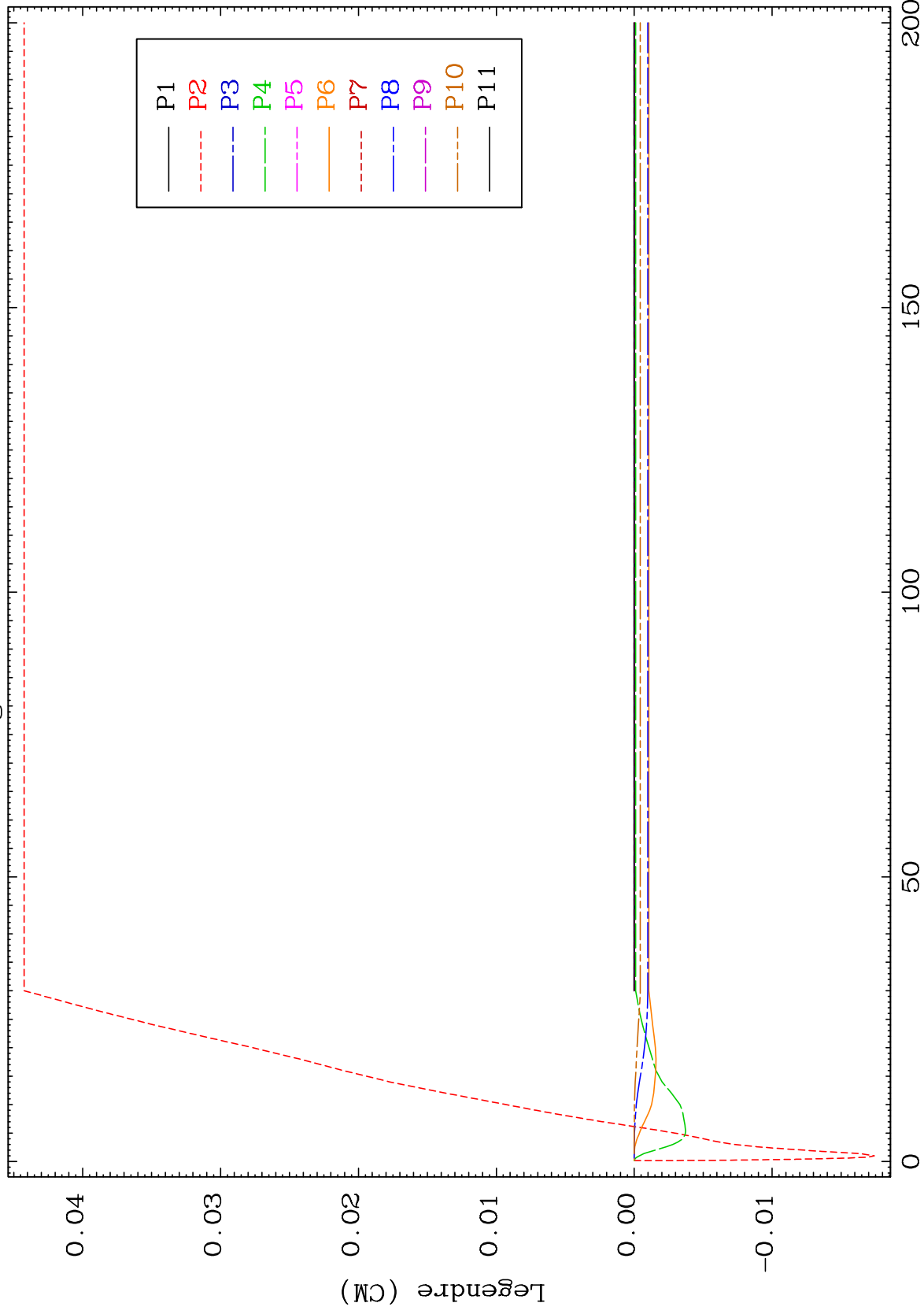
36

31-Ga-74

MAT 3140

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

31-Ga-74



37

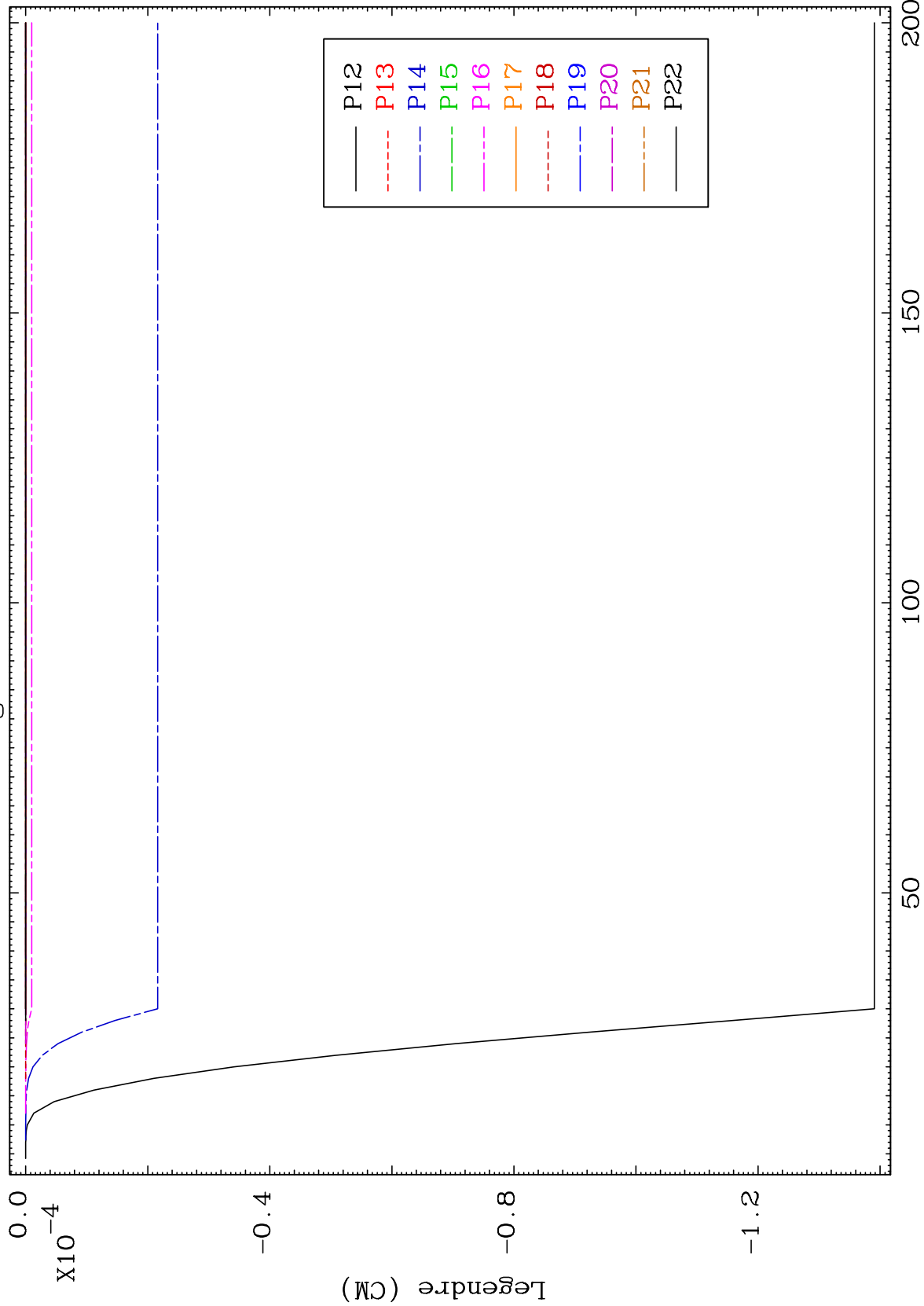
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

31-Ga-74



38

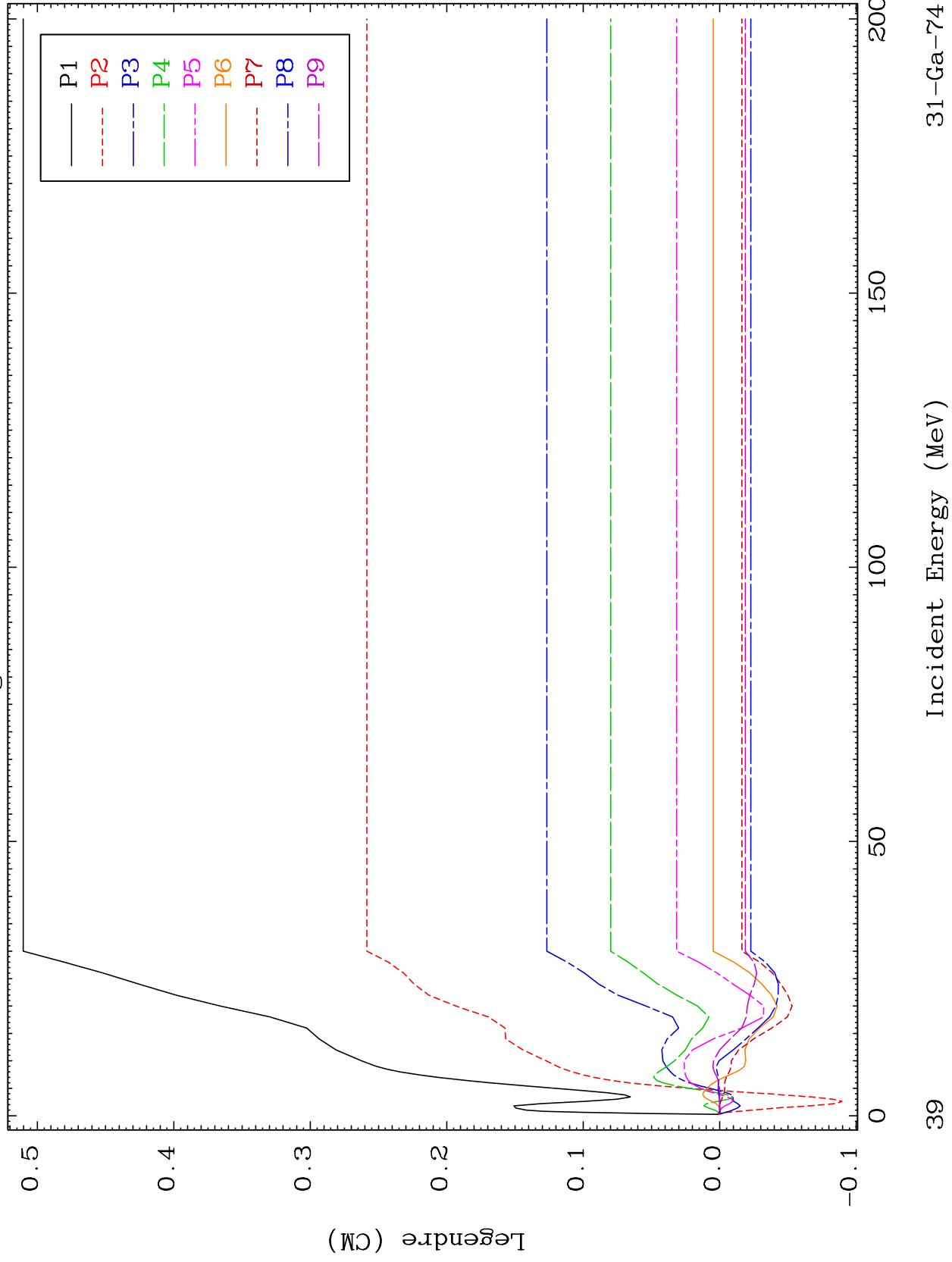
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

³¹Ga-74



³¹Ga-74

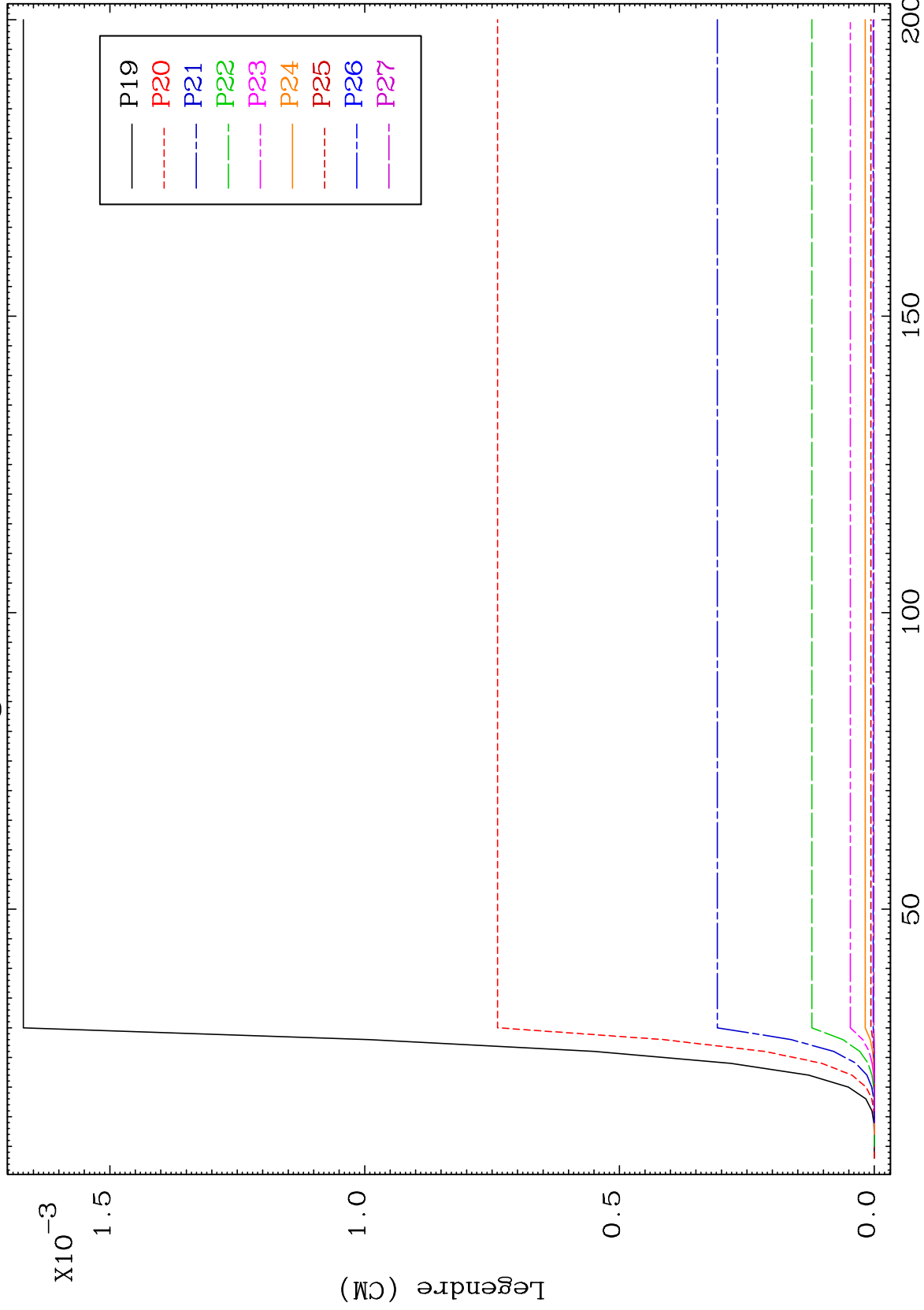
Incident Energy (MeV)

39

MAT 3140

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

31-Ga-74



41

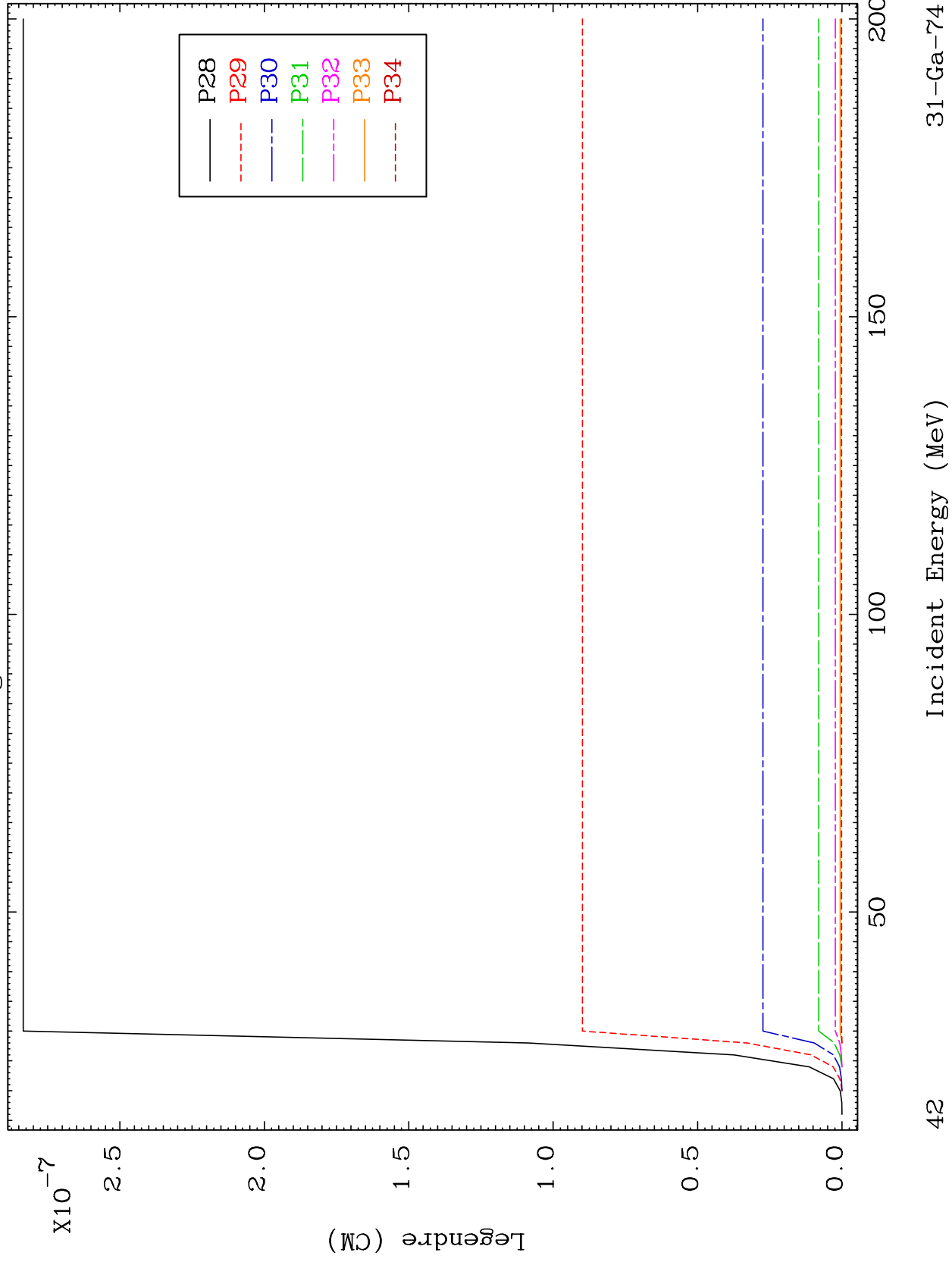
Incident Energy (MeV)

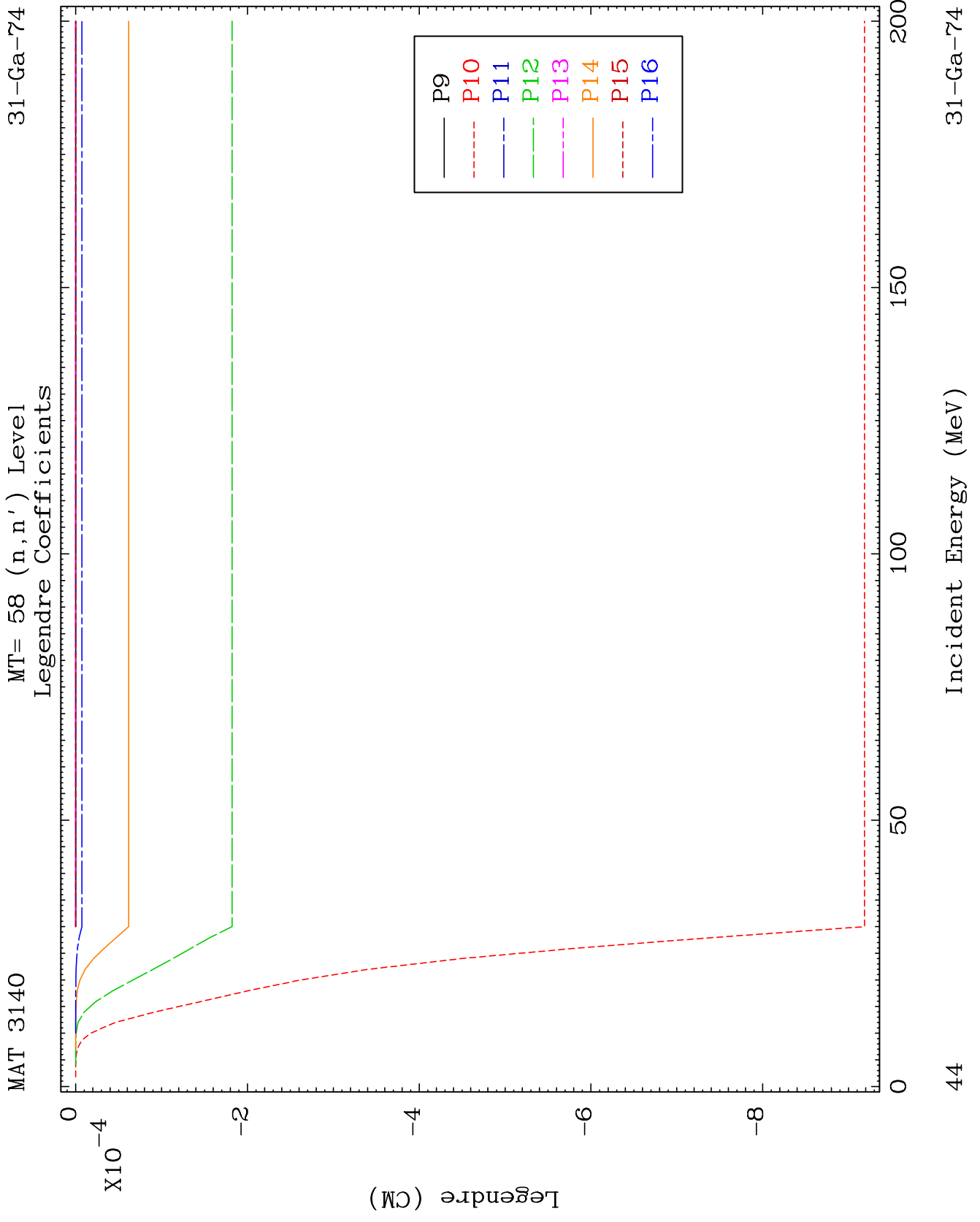
31-Ga-74

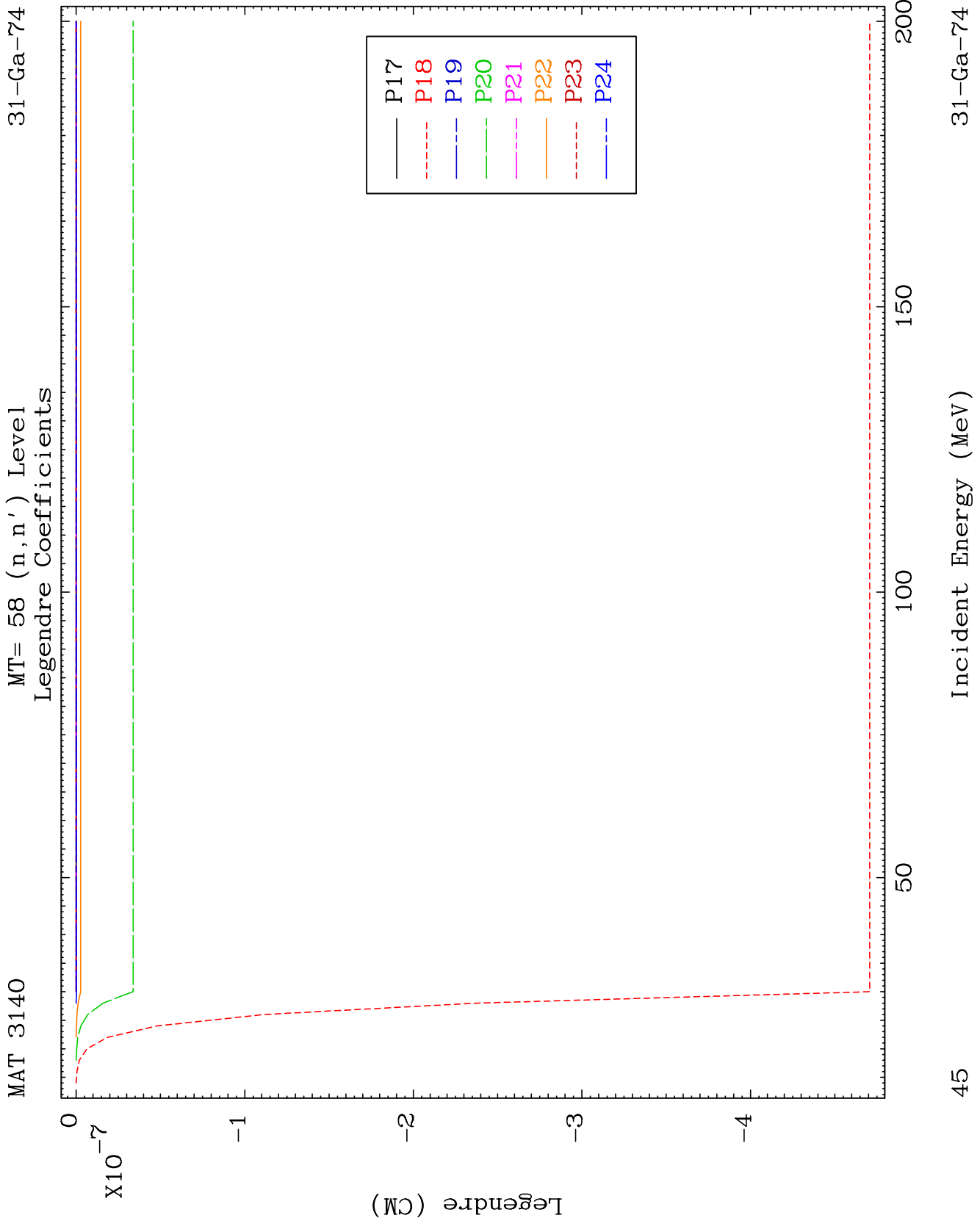
MAT 3140

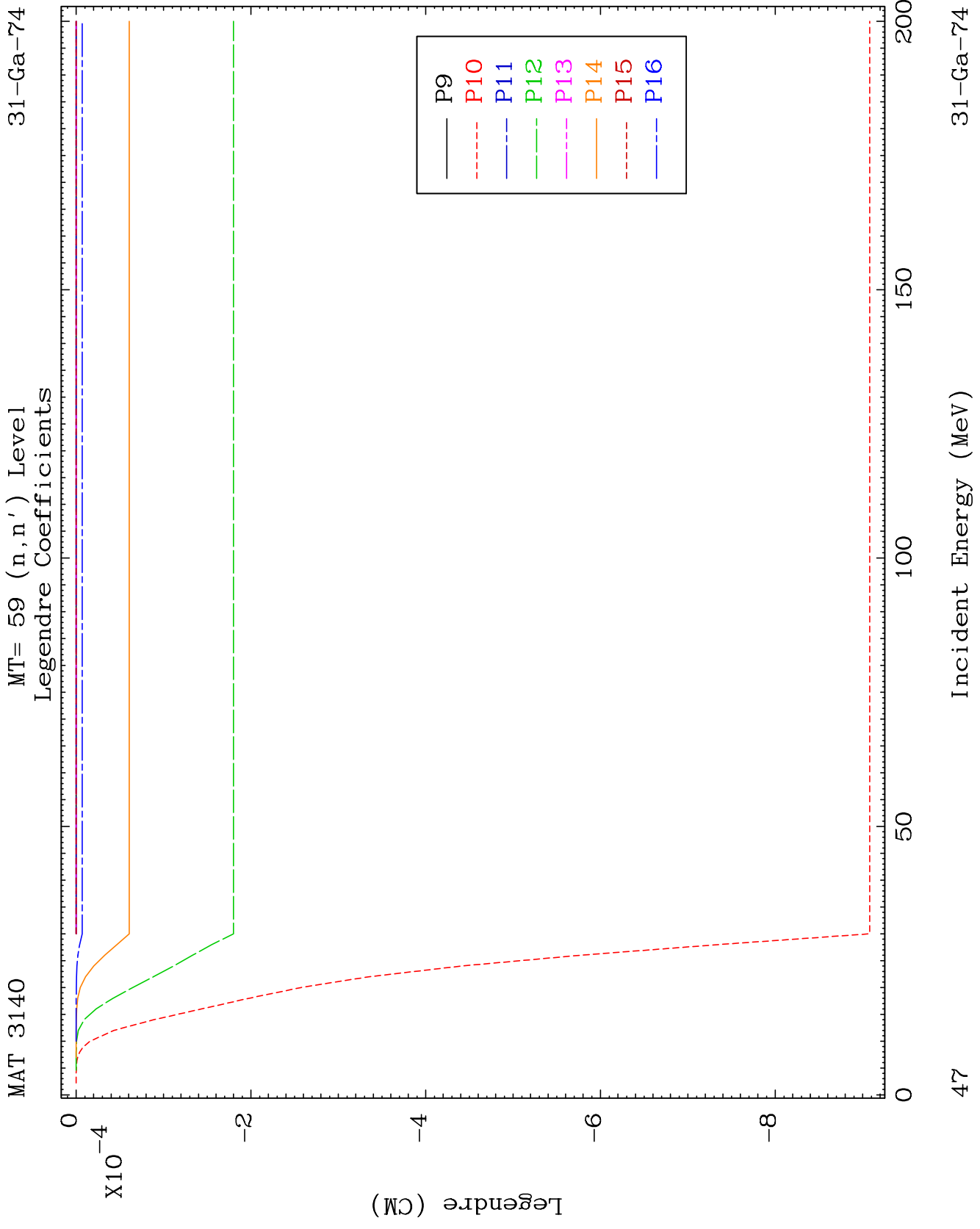
MT= 57 (n,n') Level
Legendre Coefficients

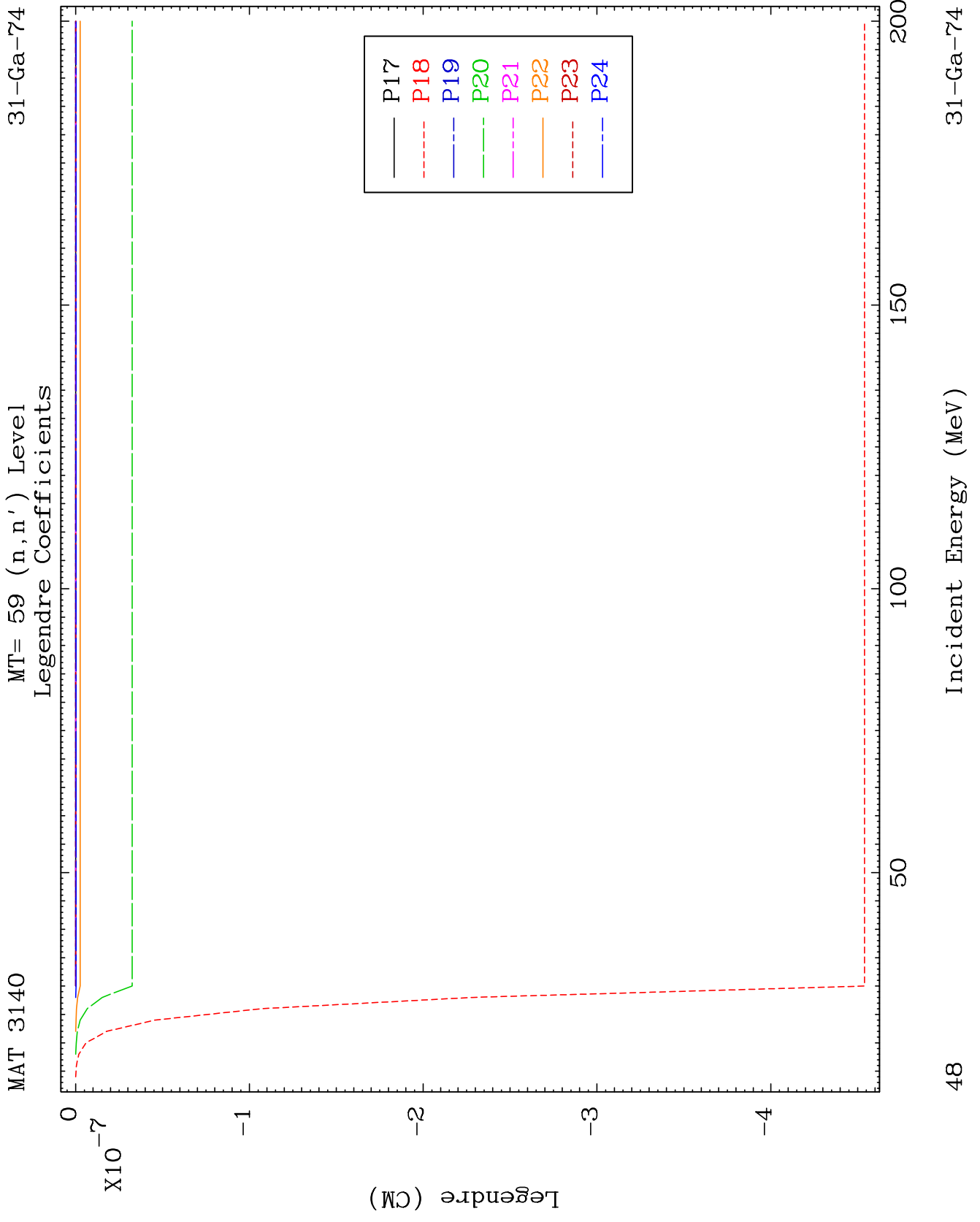
31-Ga-74

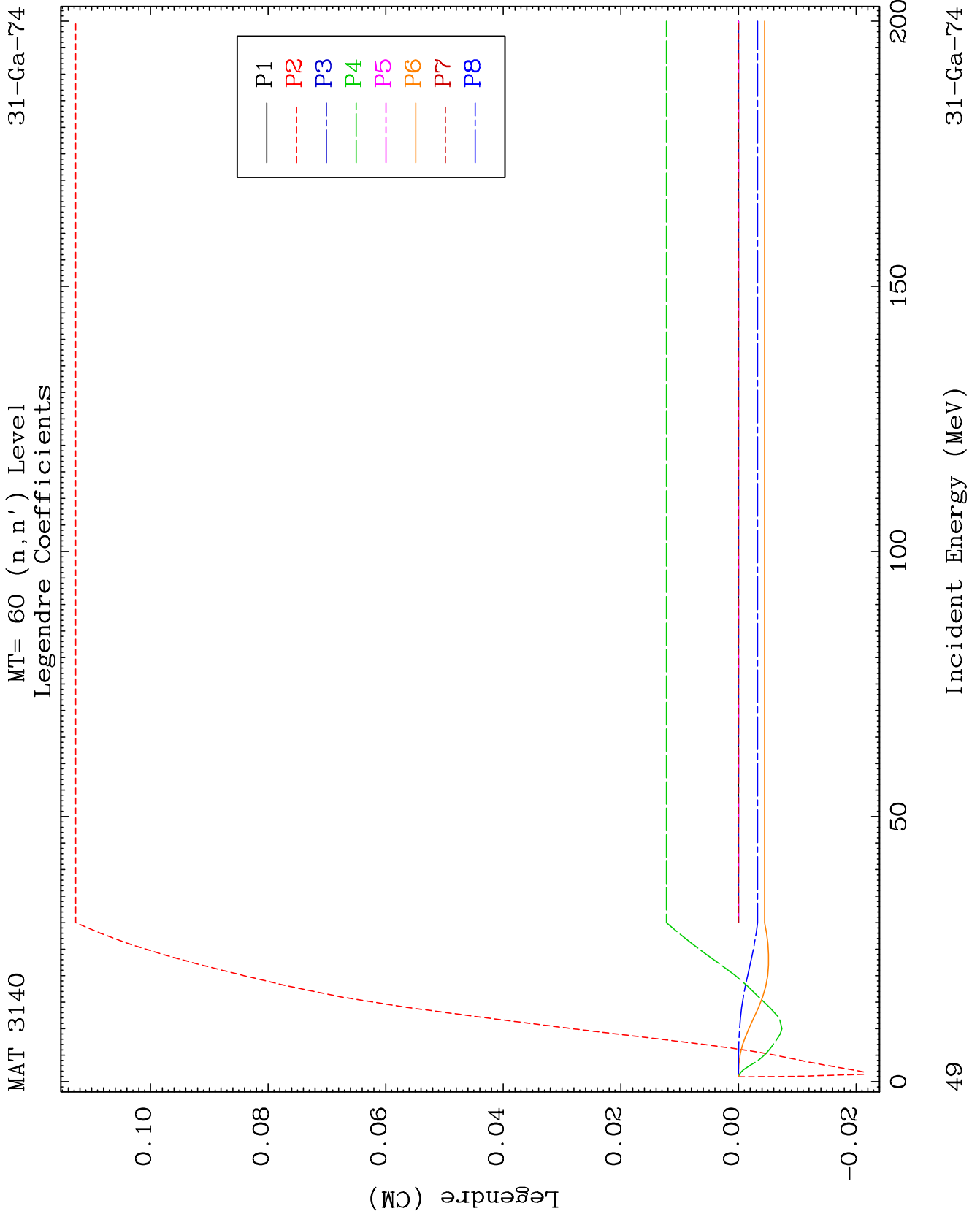


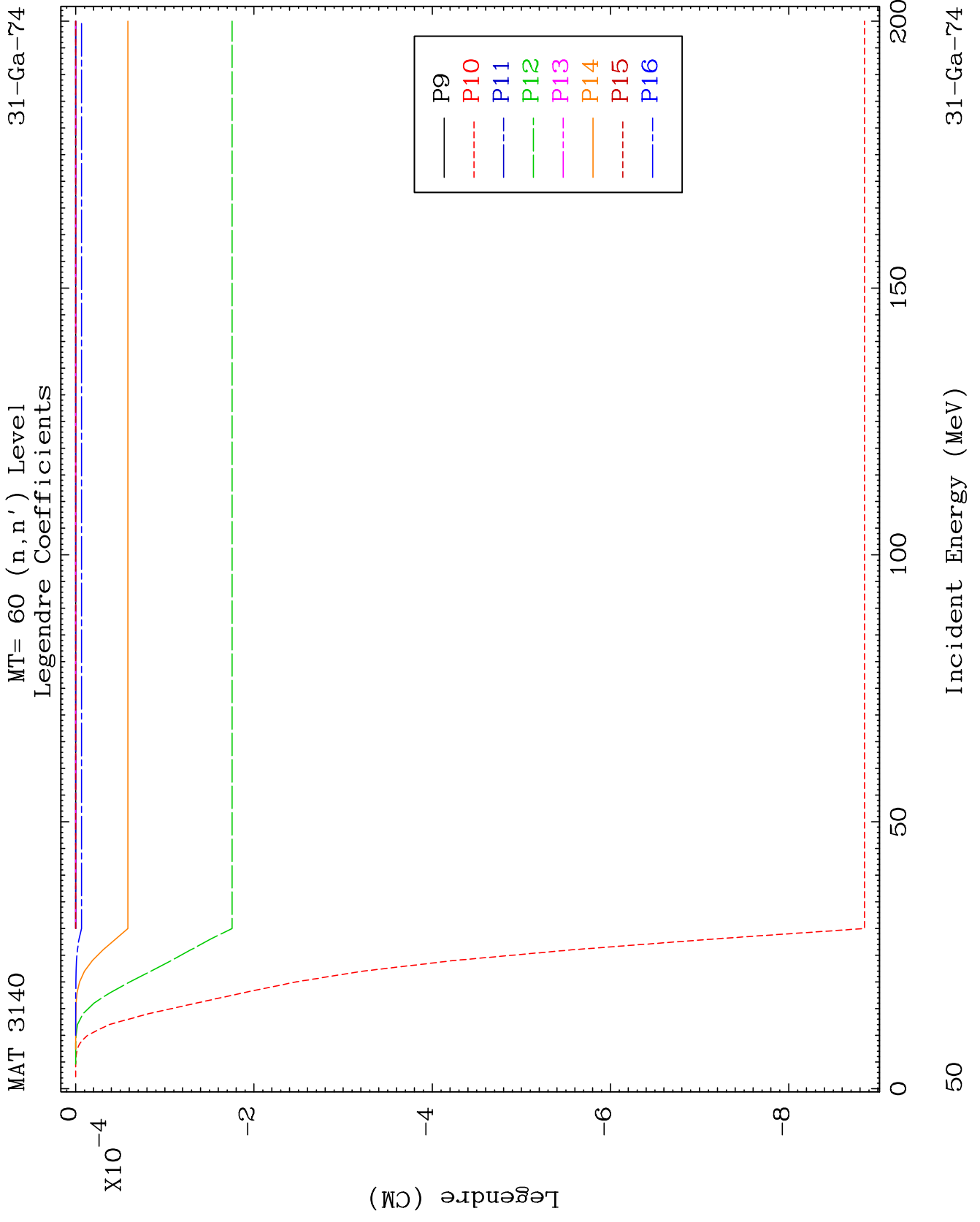


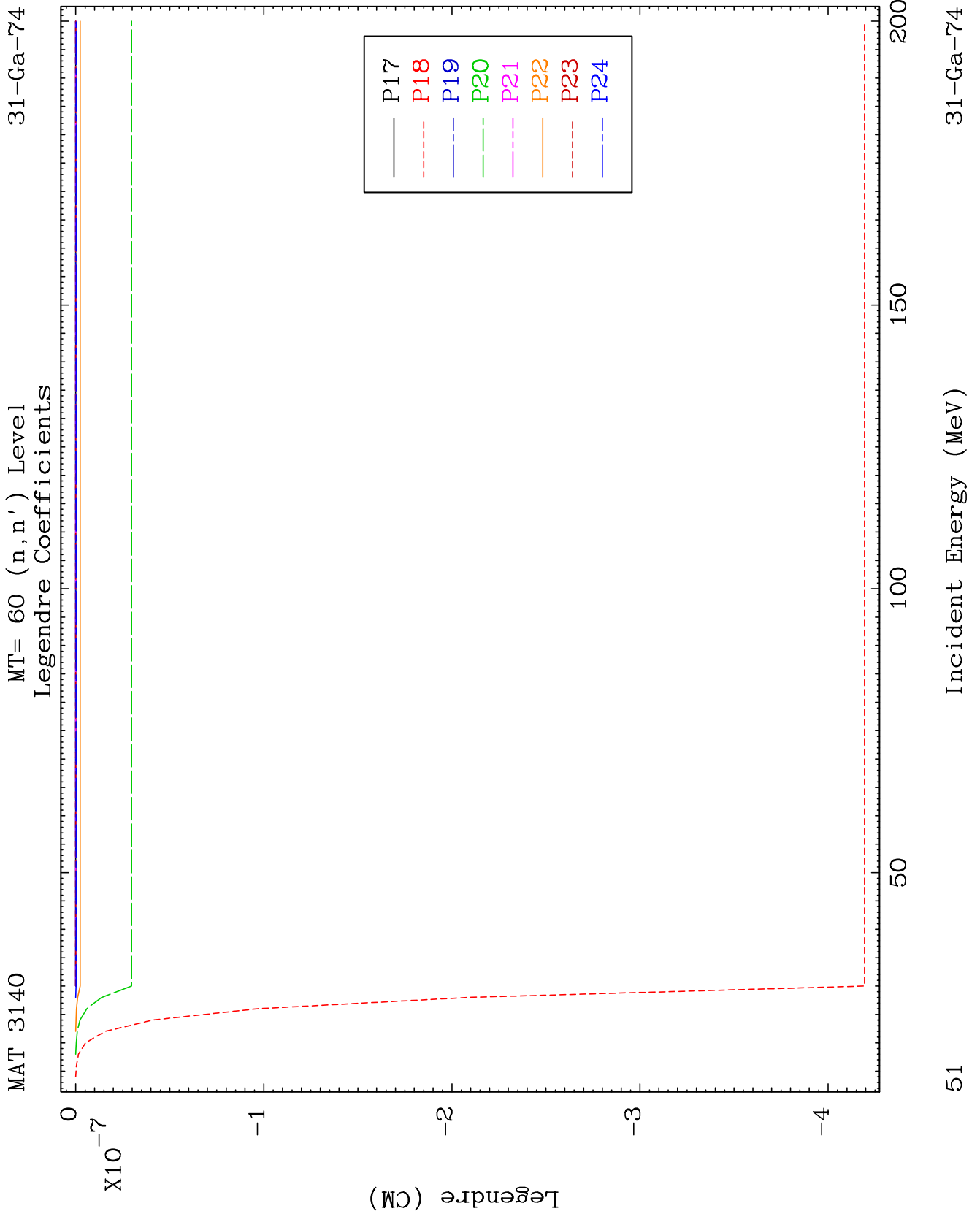


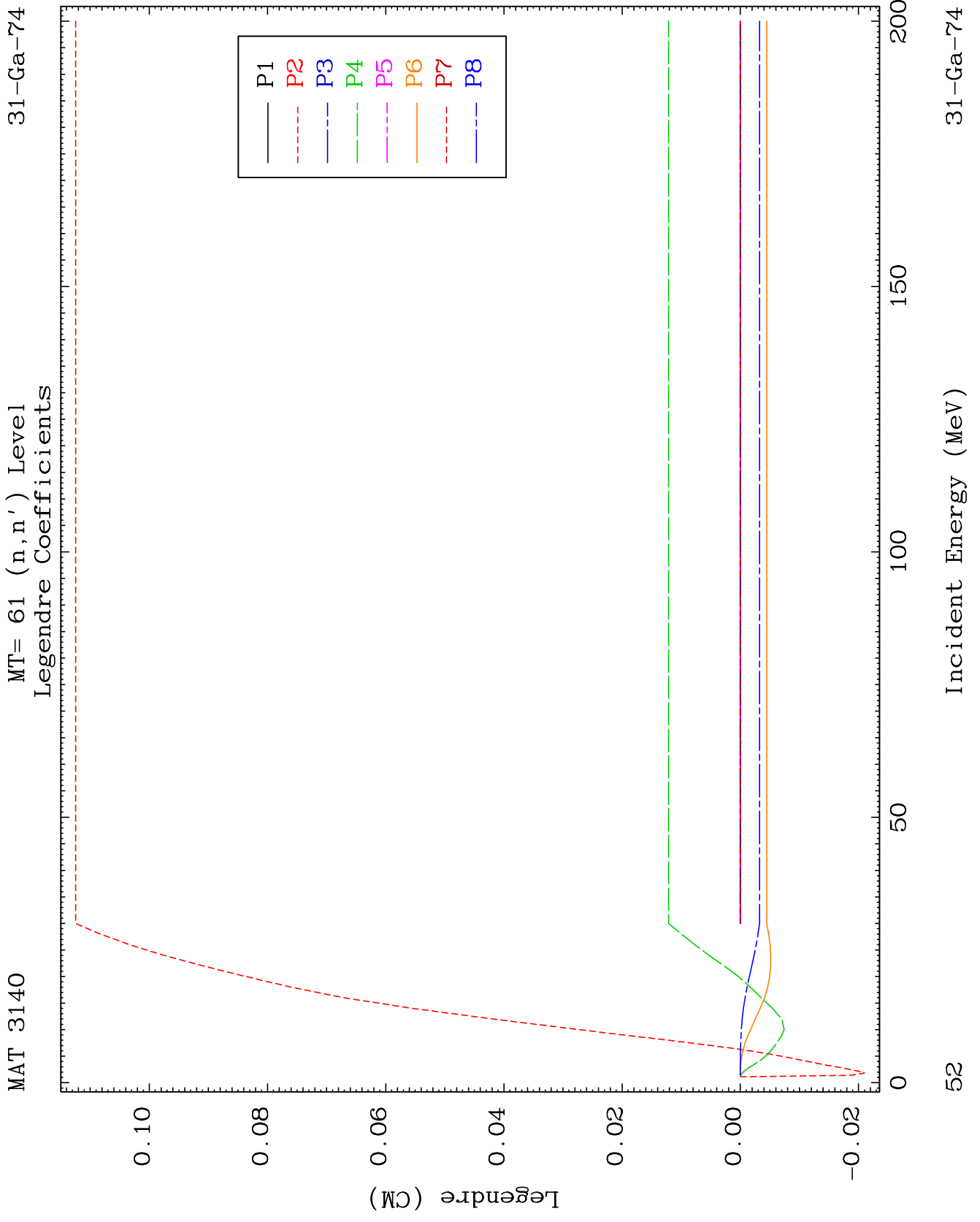


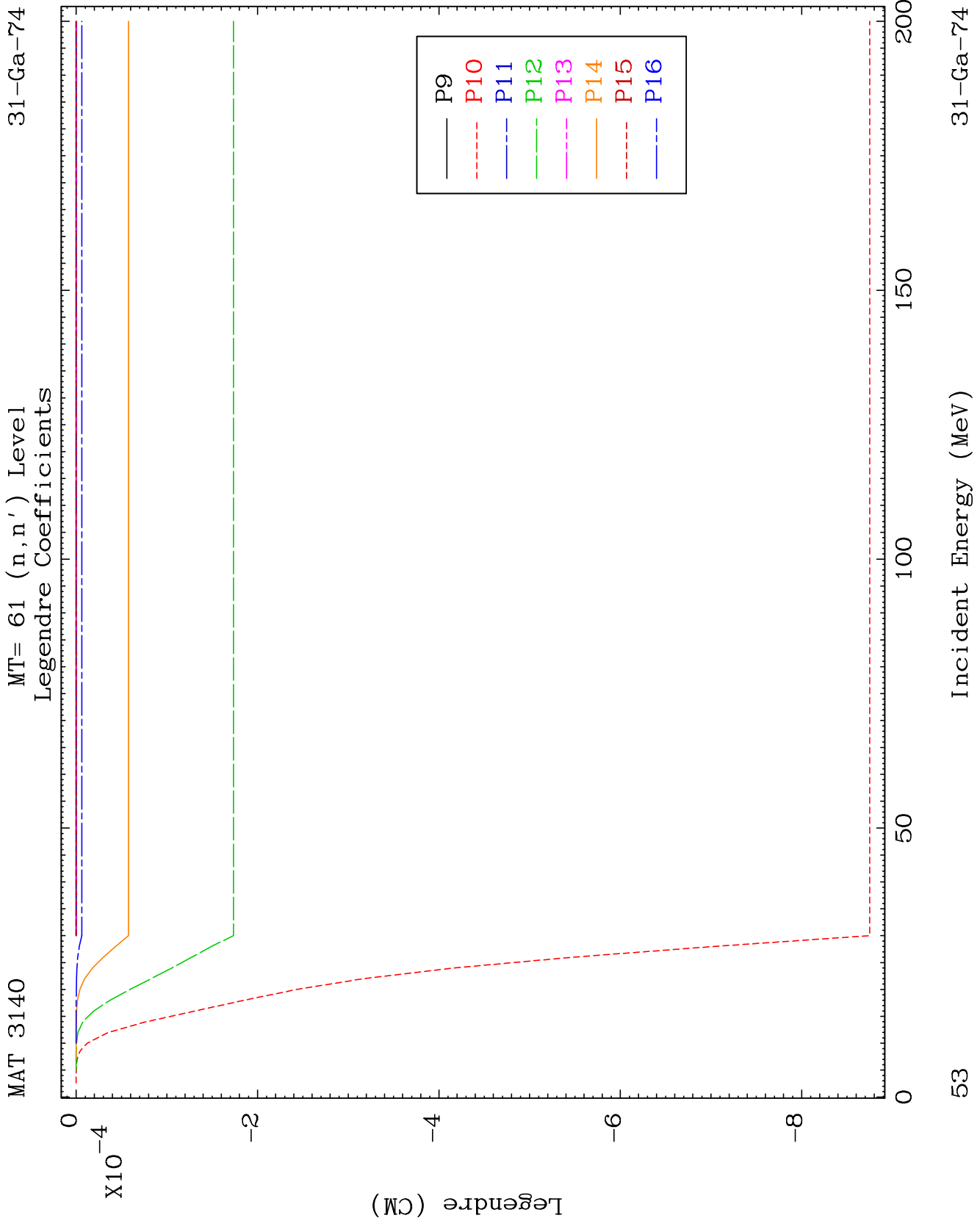


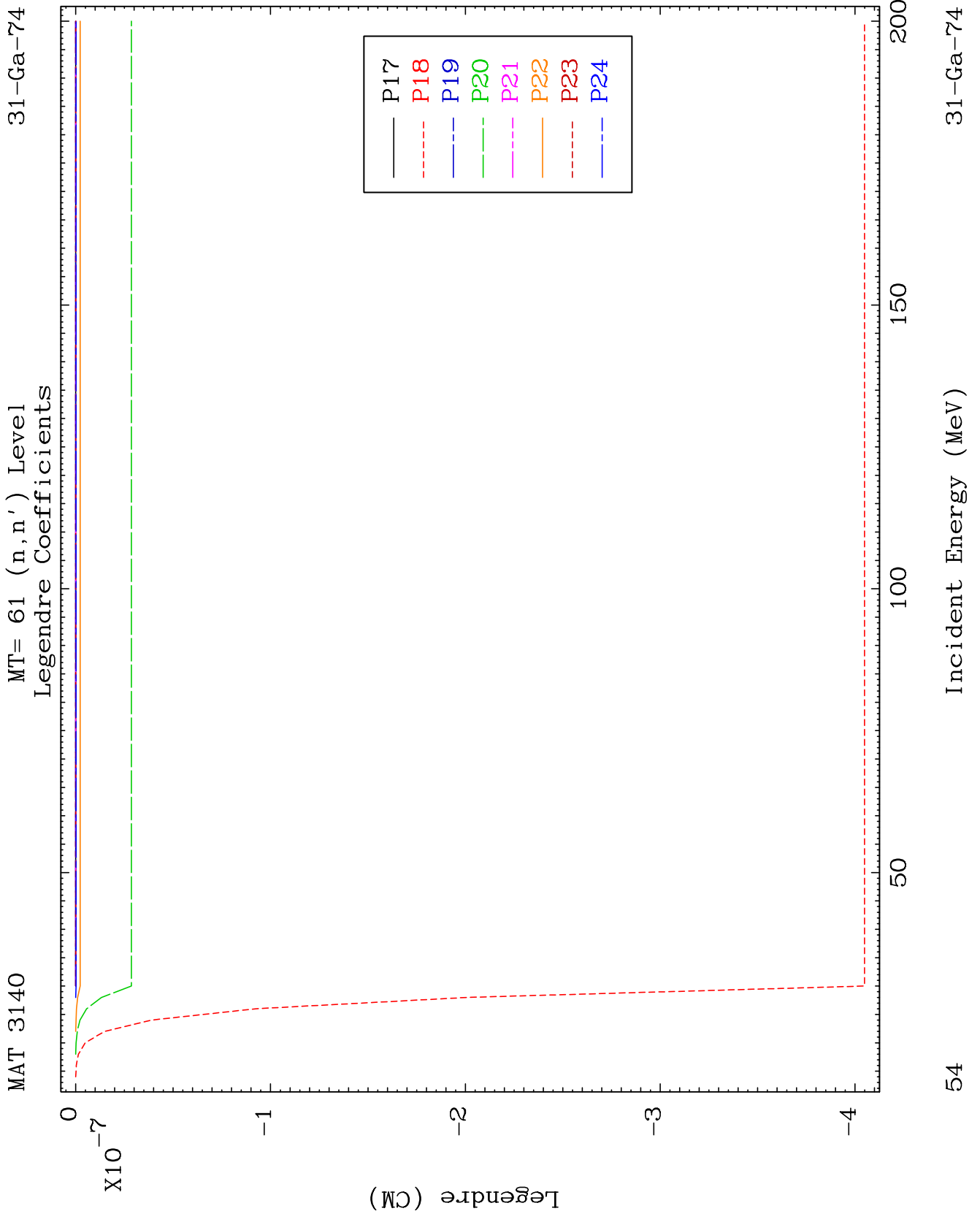


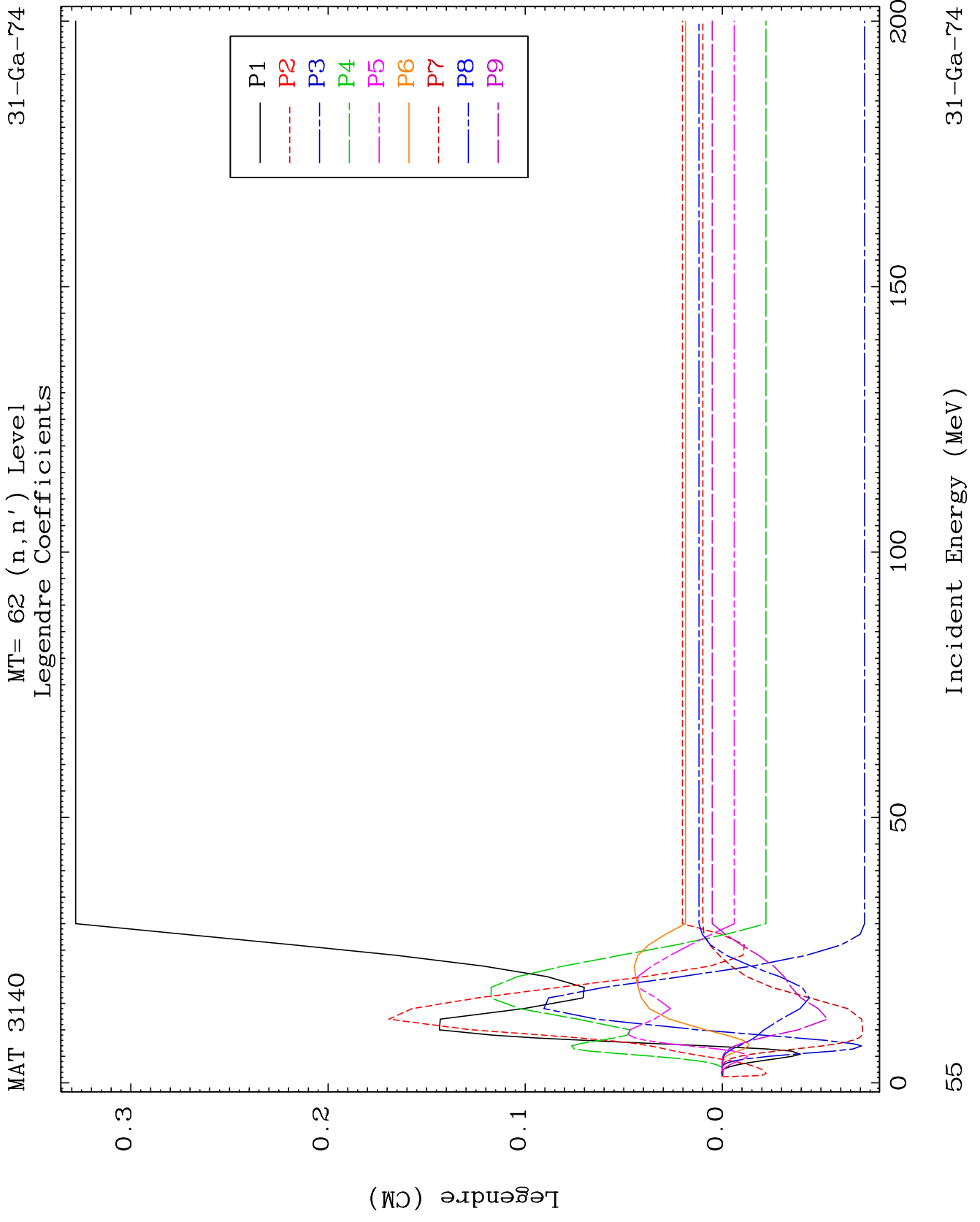








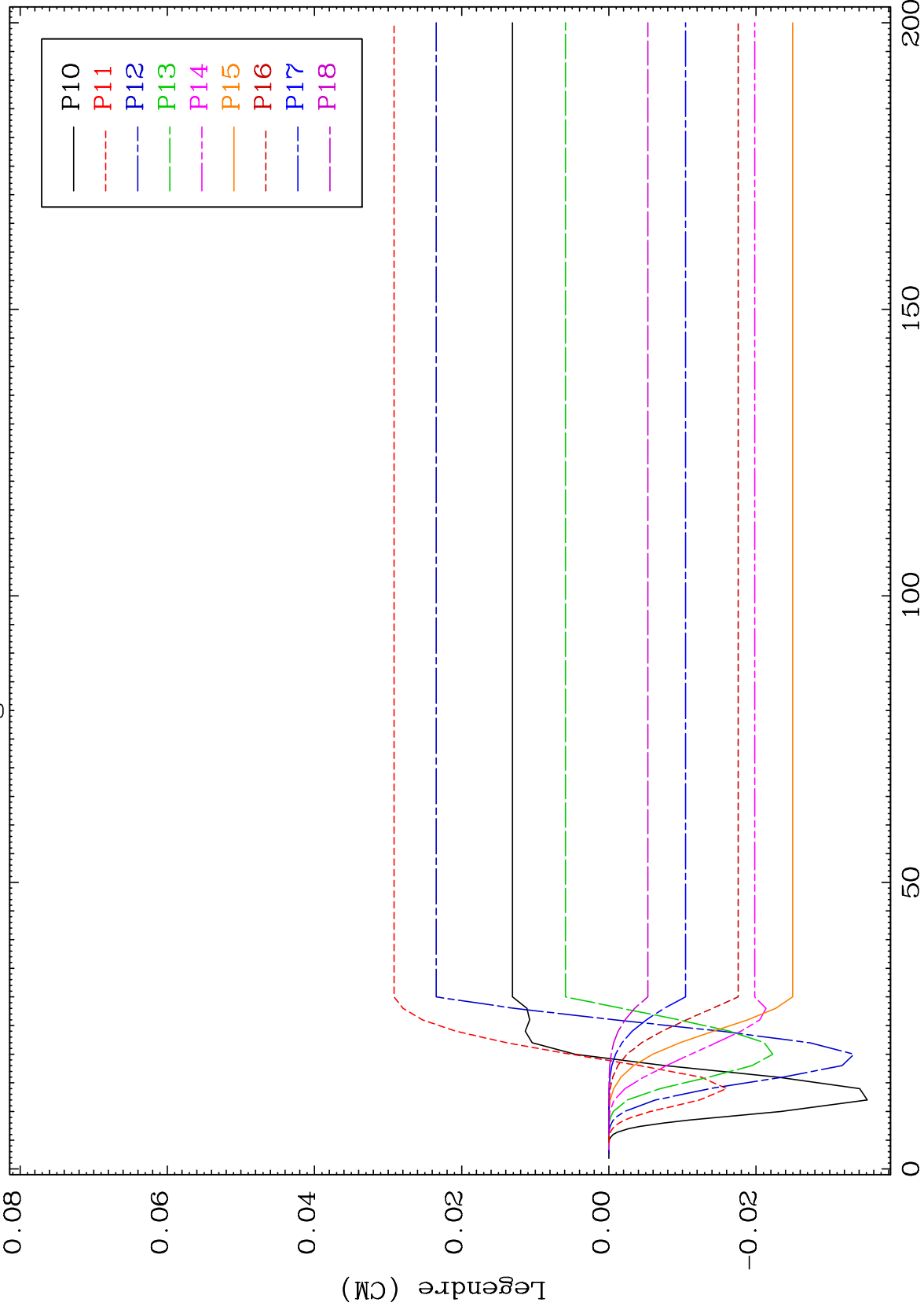




MAT 3140

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

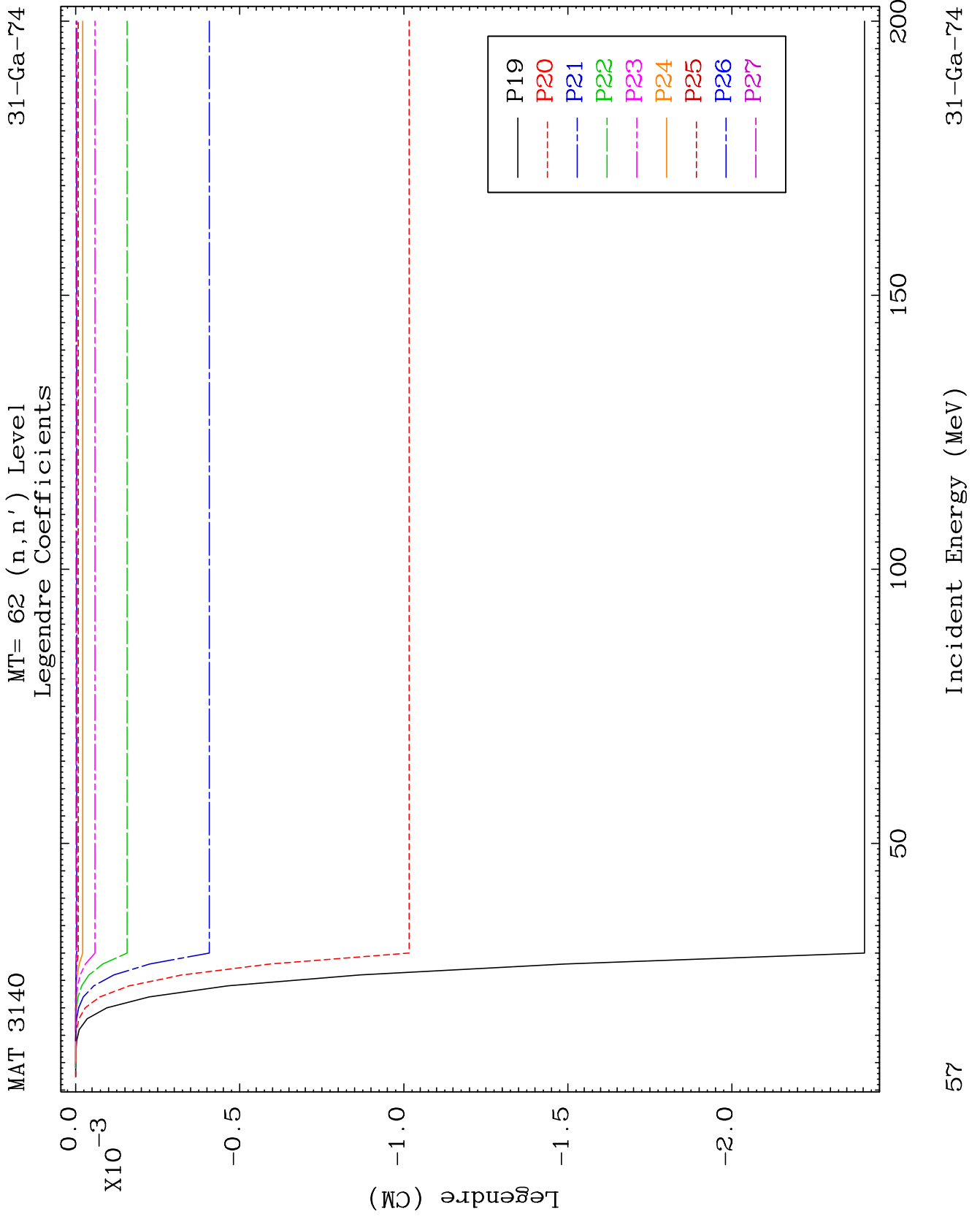
31-Ga-74

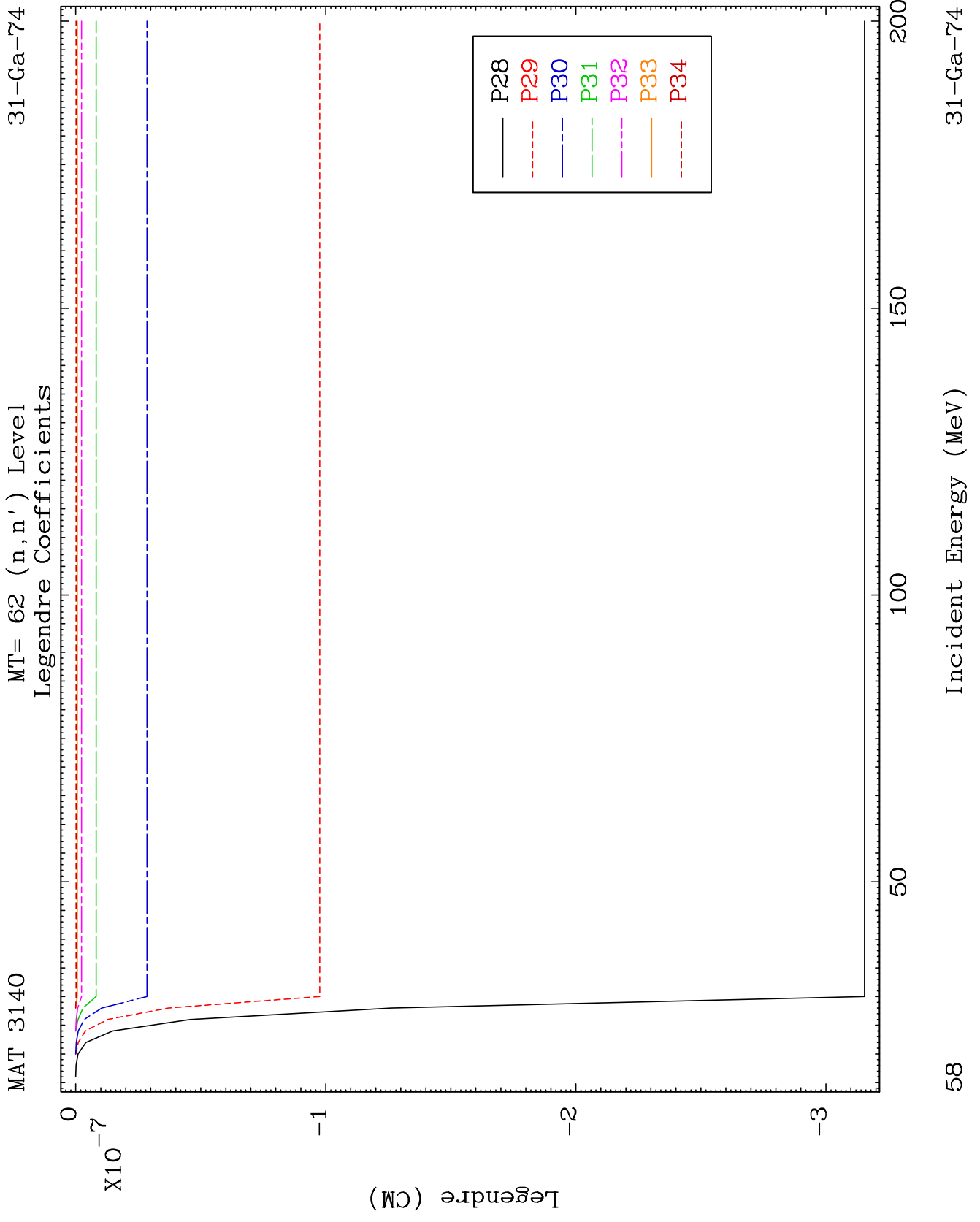


56

Incident Energy (MeV)

31-Ga-74

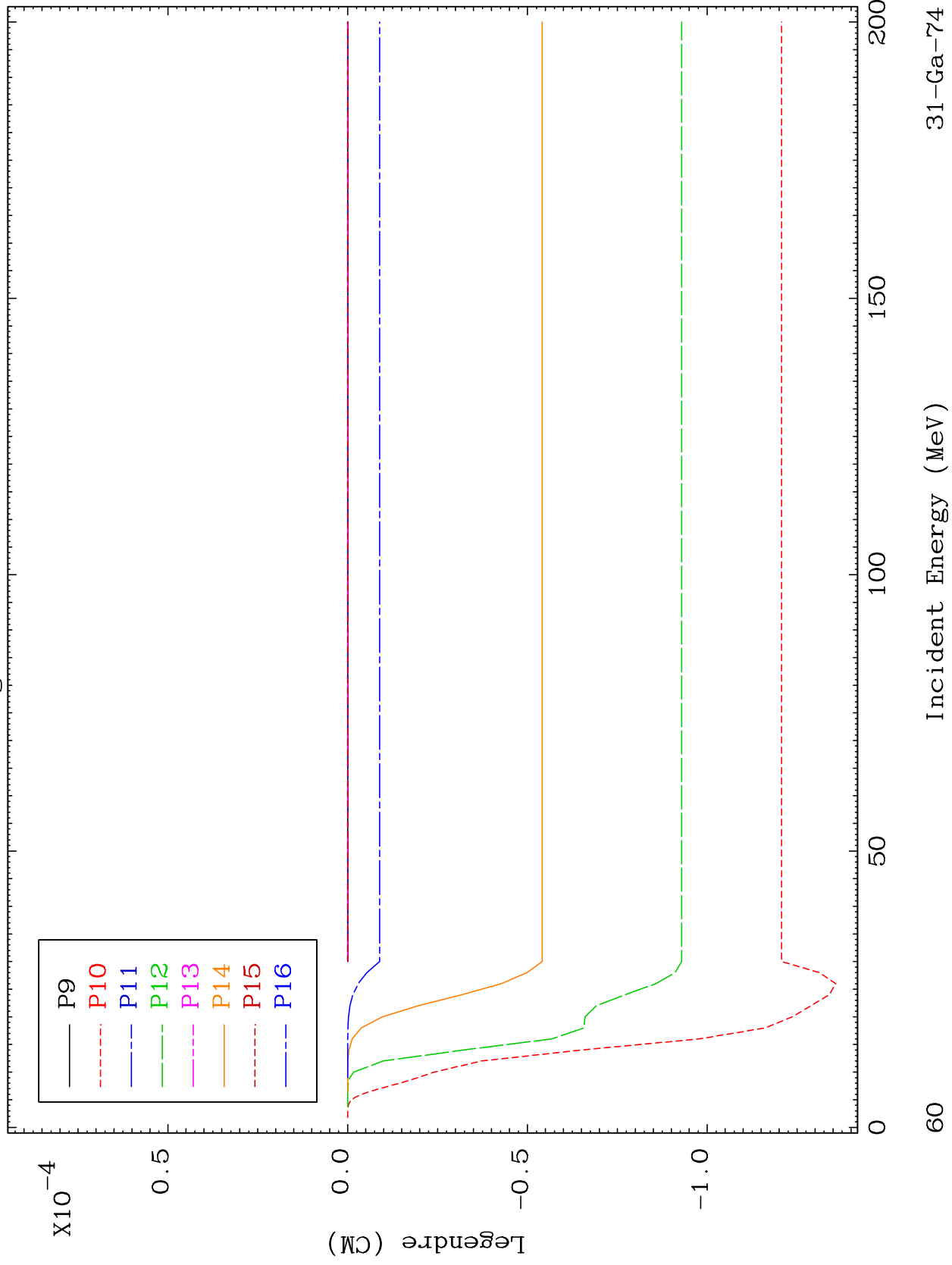


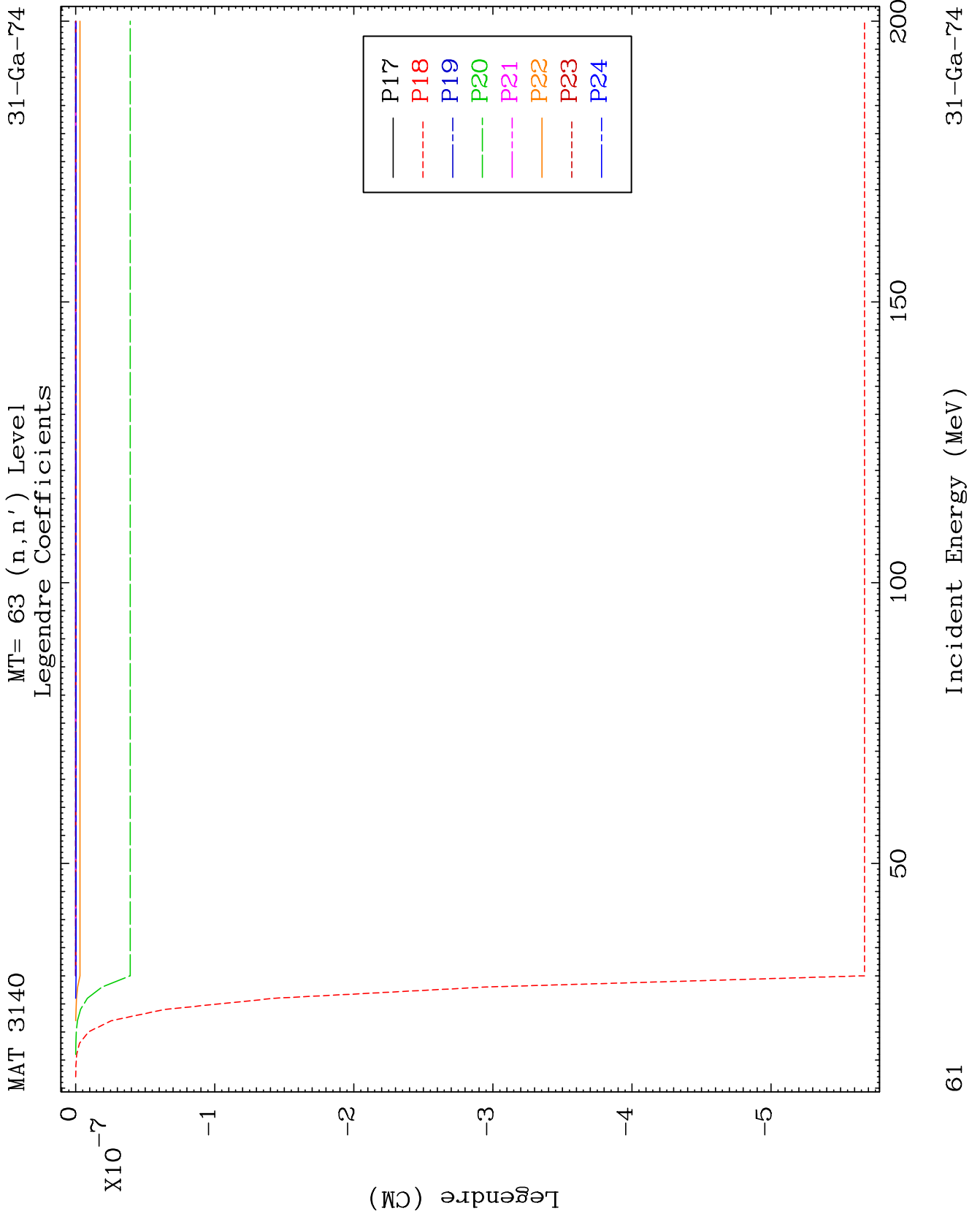


MAT 3140

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

31-Ga-74

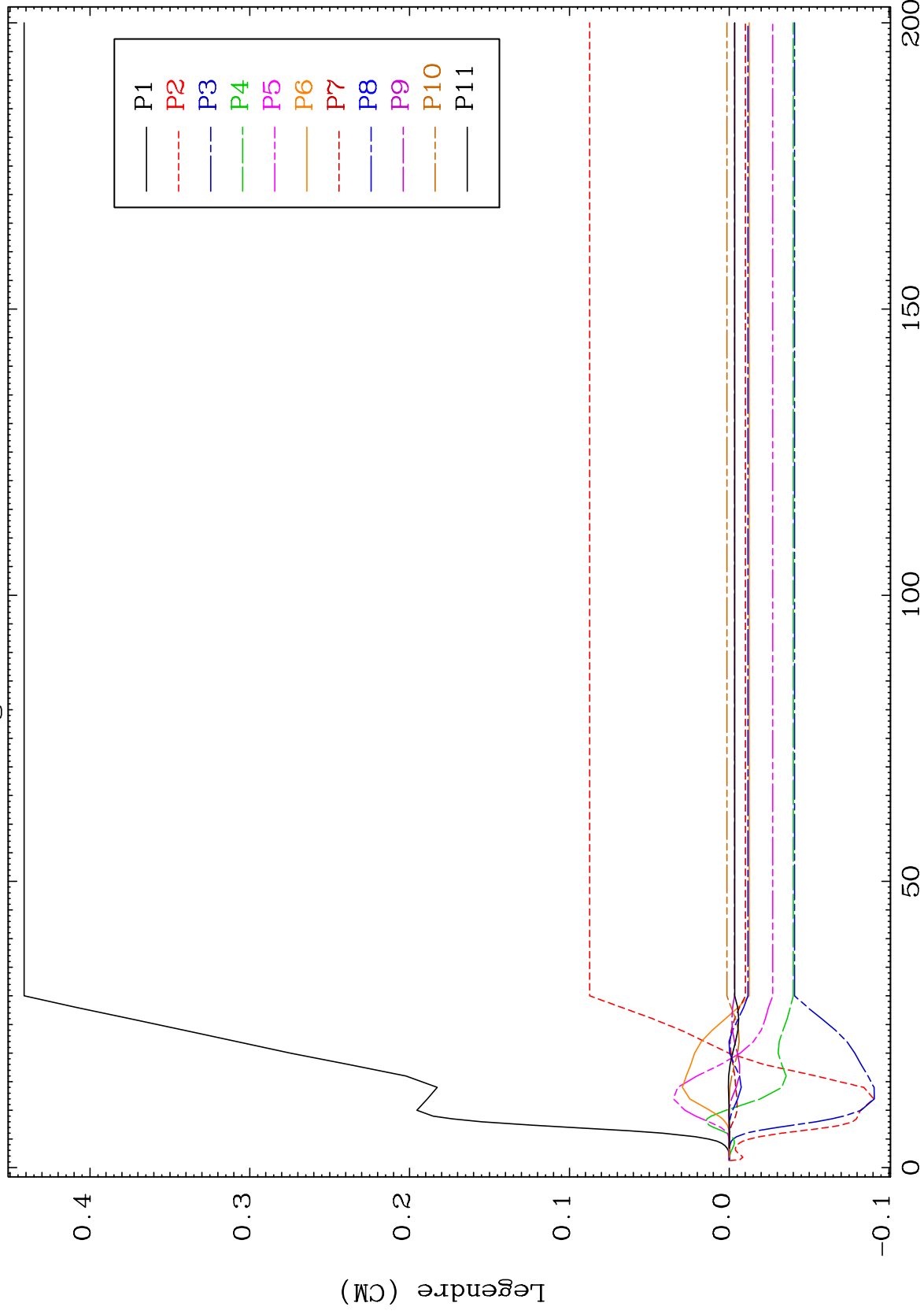




MAT 3140

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

³¹Ga-74



62

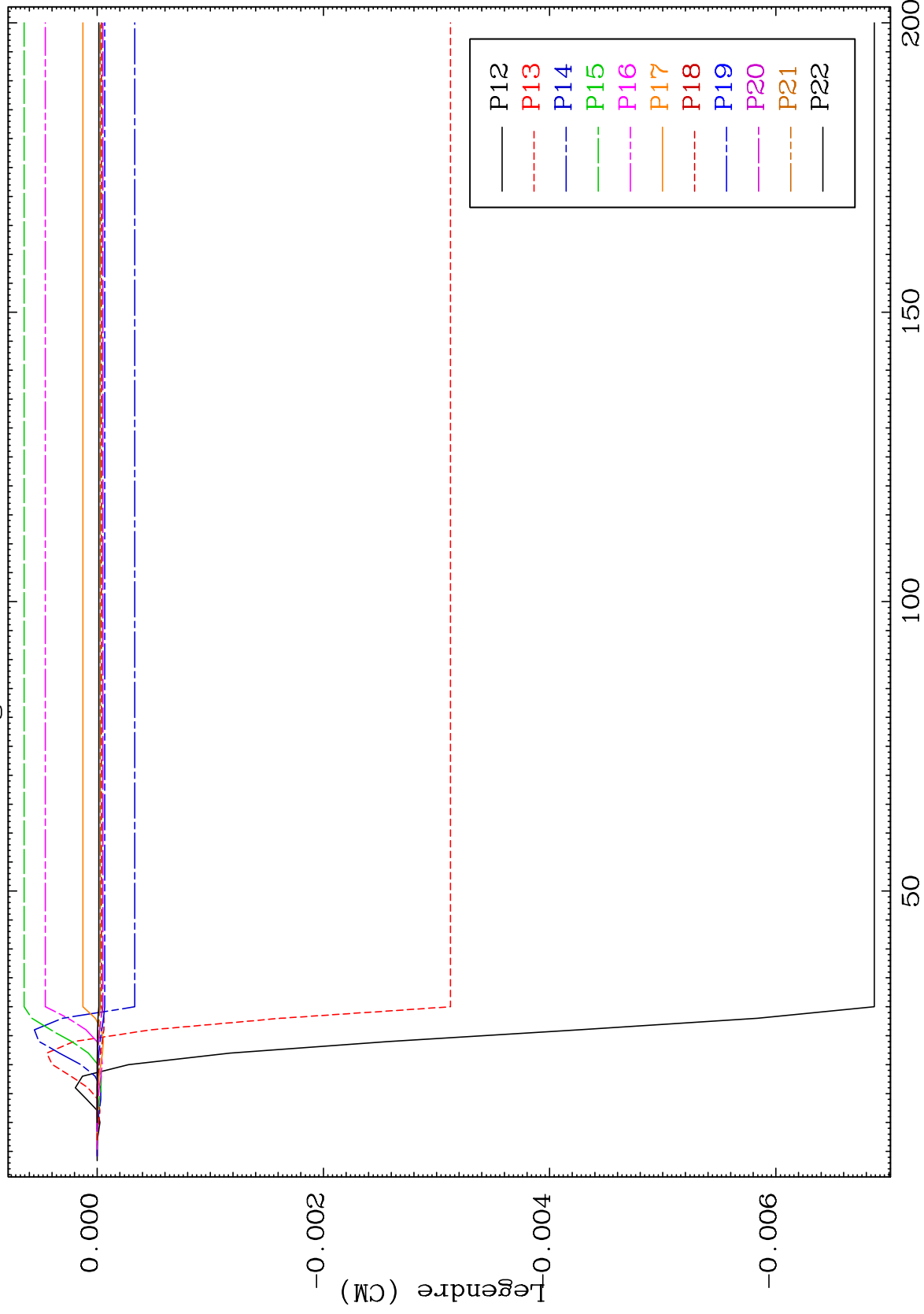
Incident Energy (MeV)

³¹Ga-74

MAT 3140

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

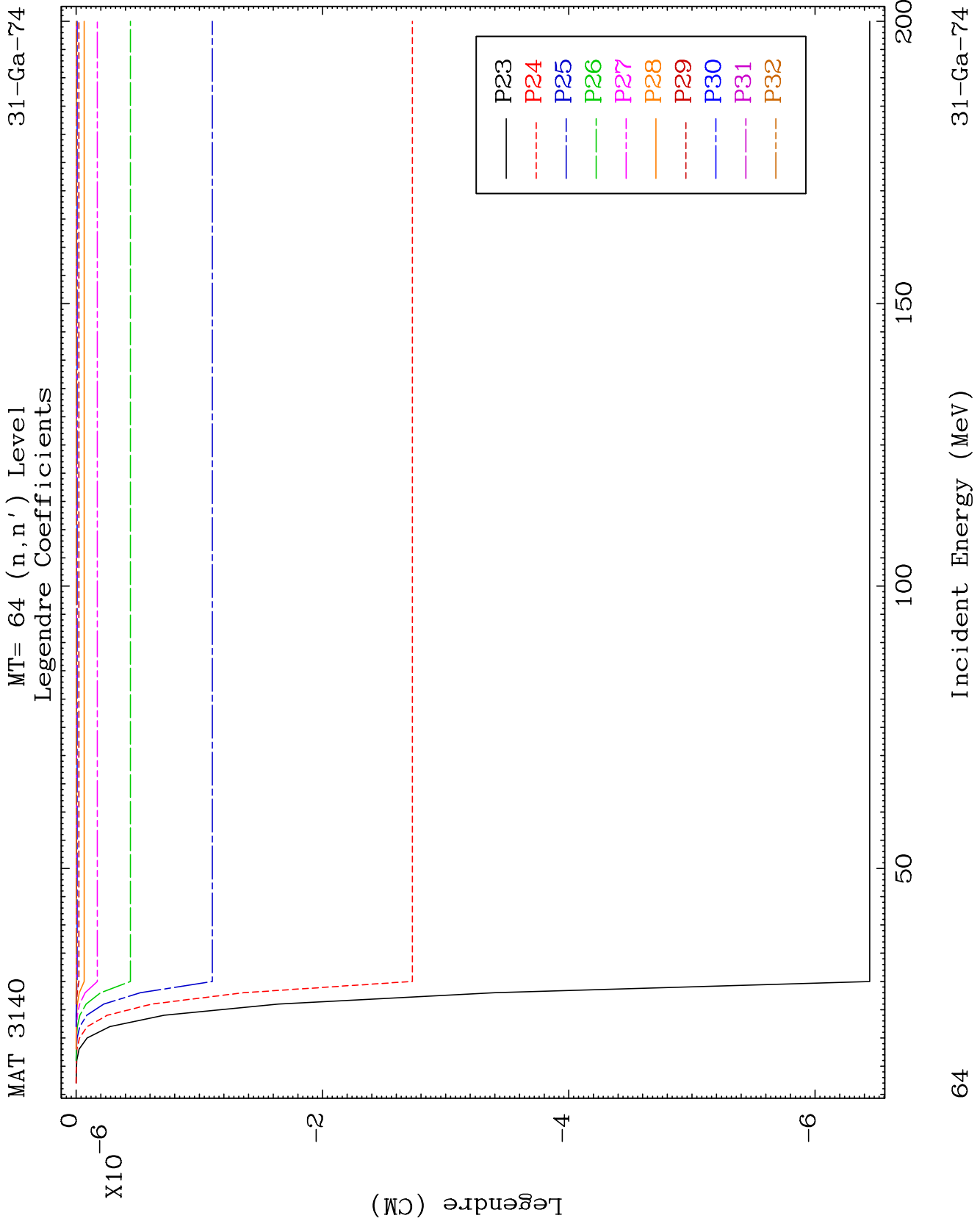
31-Ga-74



63

Incident Energy (MeV)

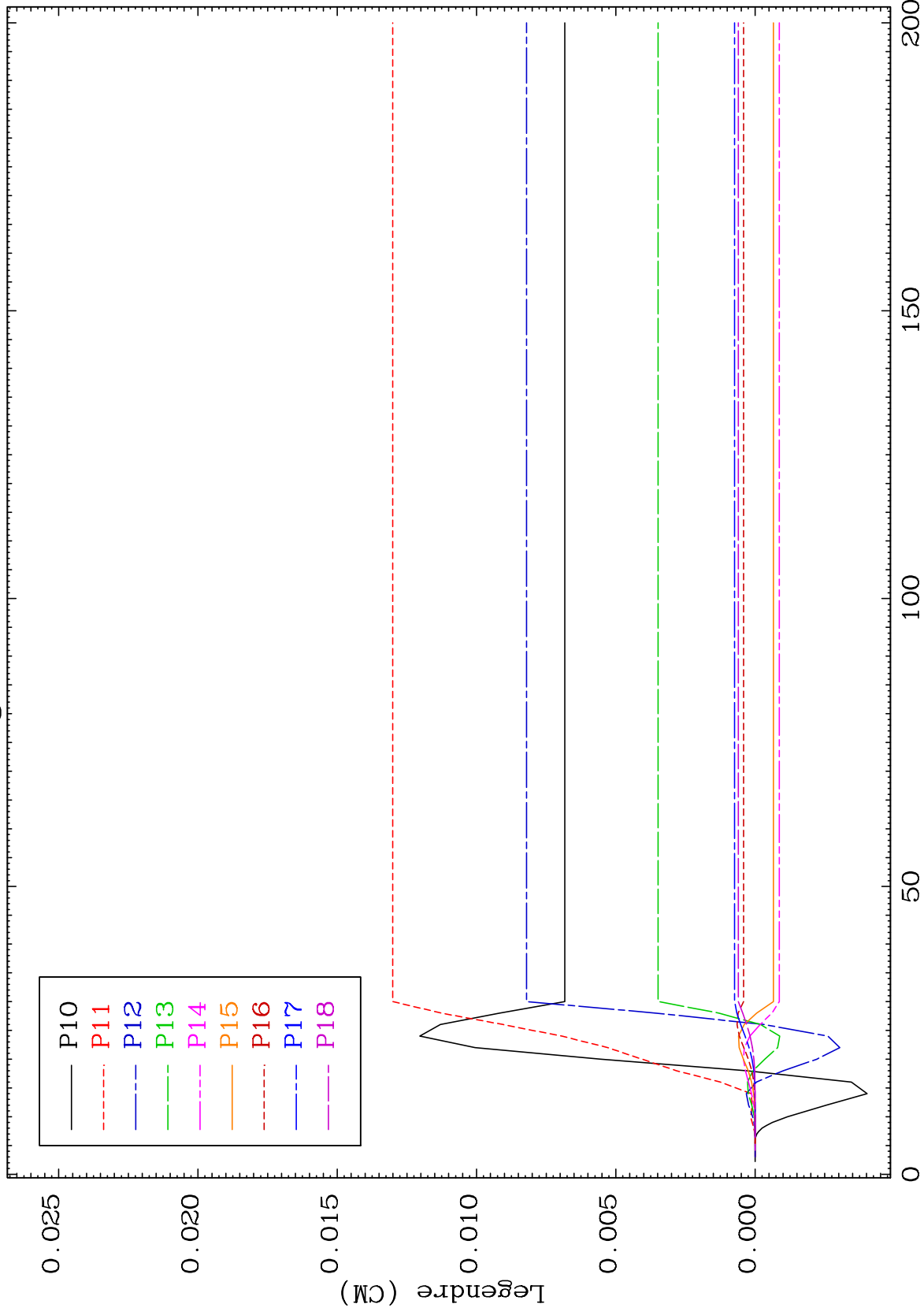
31-Ga-74



MAT 3140

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

31-Ga-74



66

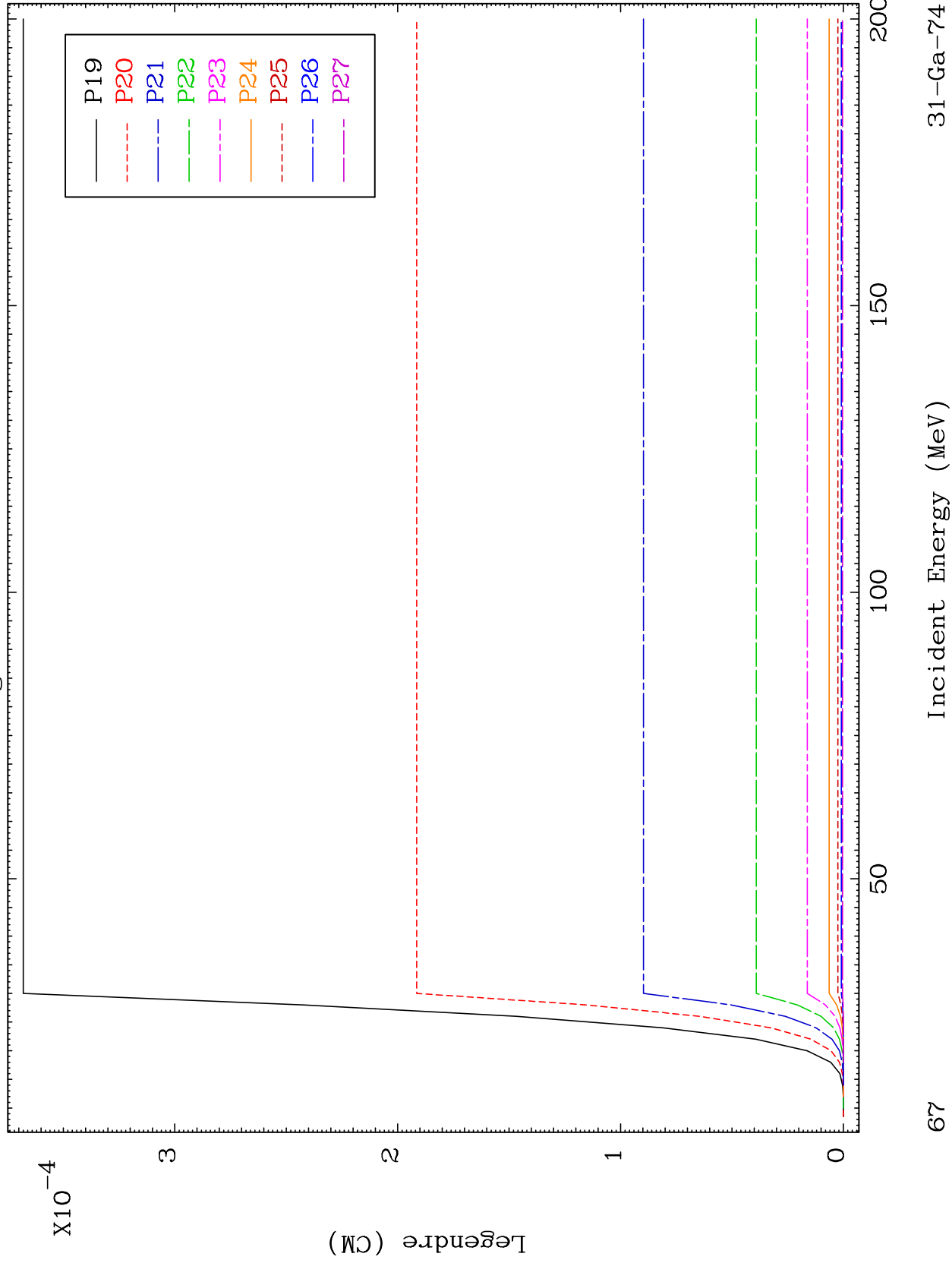
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

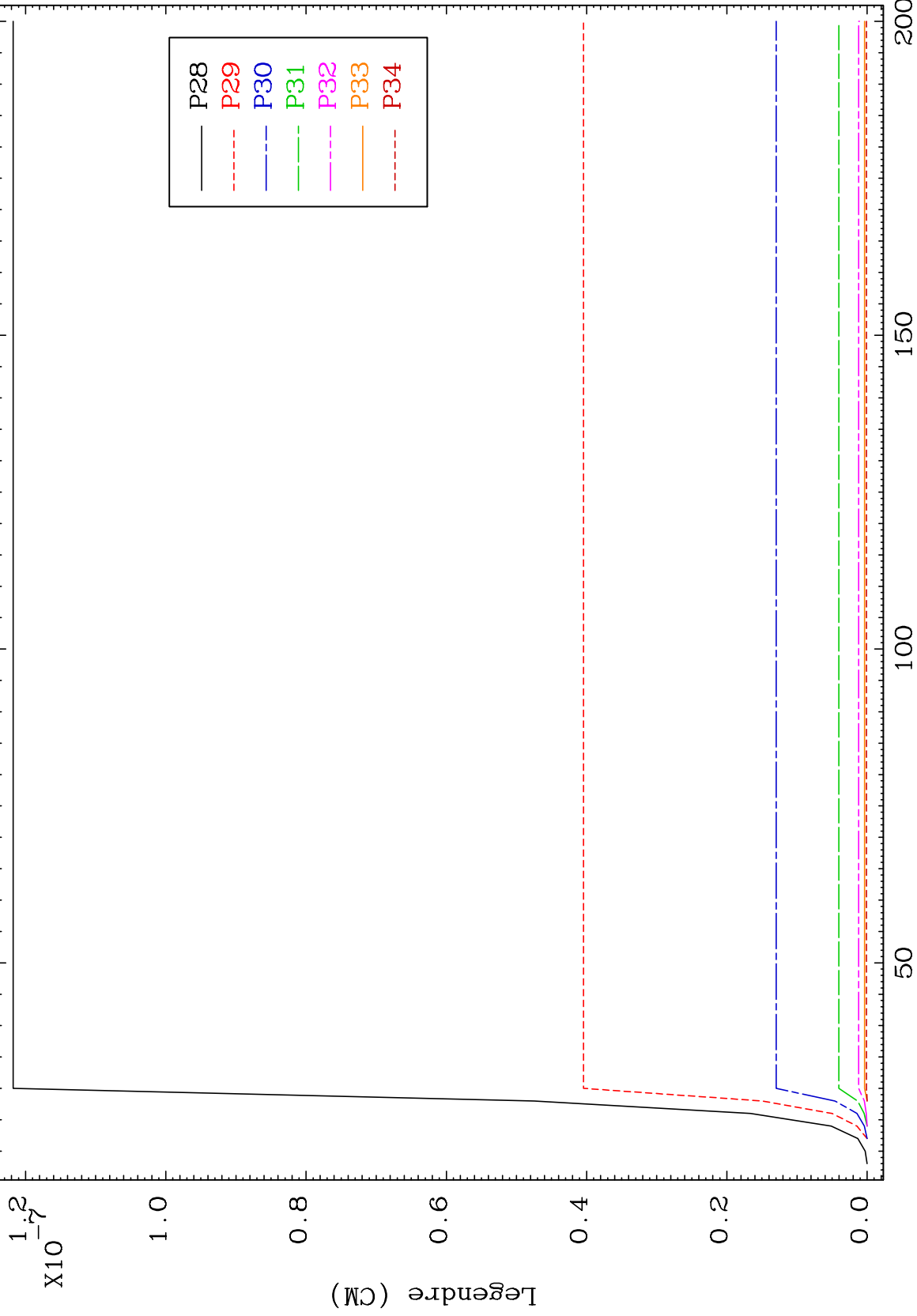
³¹Ga-74



MAT 3140

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

31-Ga-74



68

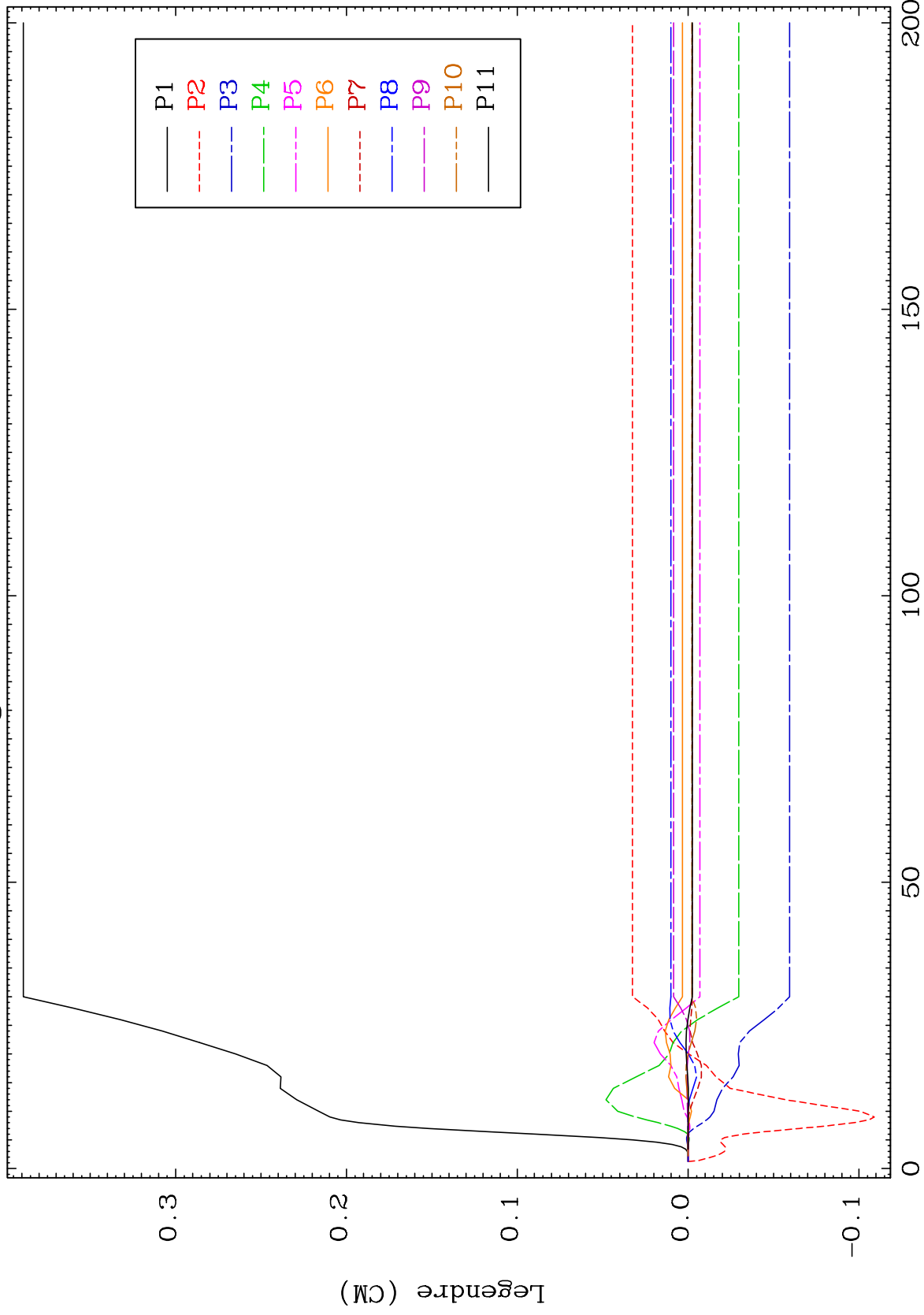
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

31-Ga-74



31-Ga-74

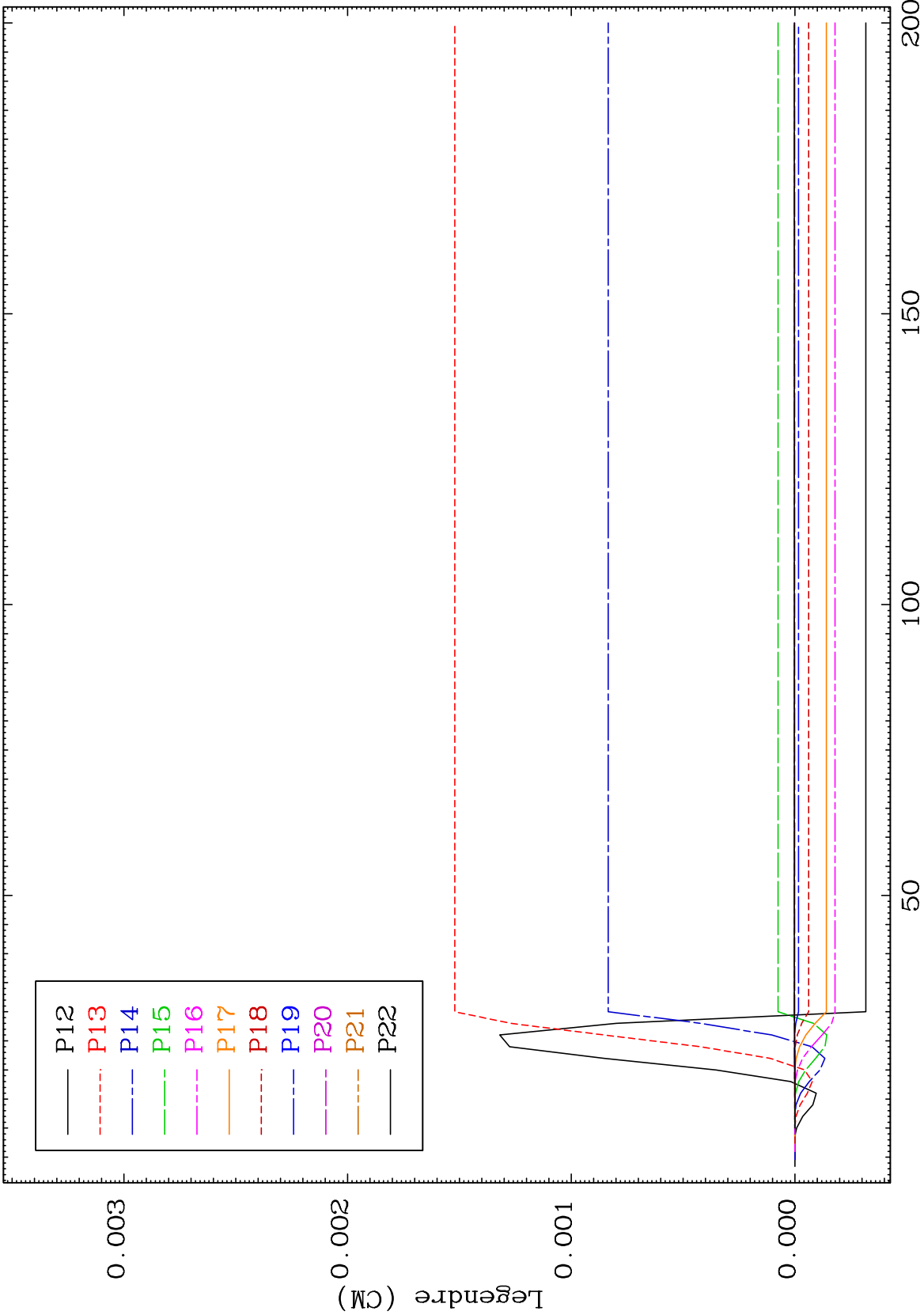
Incident Energy (MeV)

69

MAT 3140

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

31-Ga-74



70

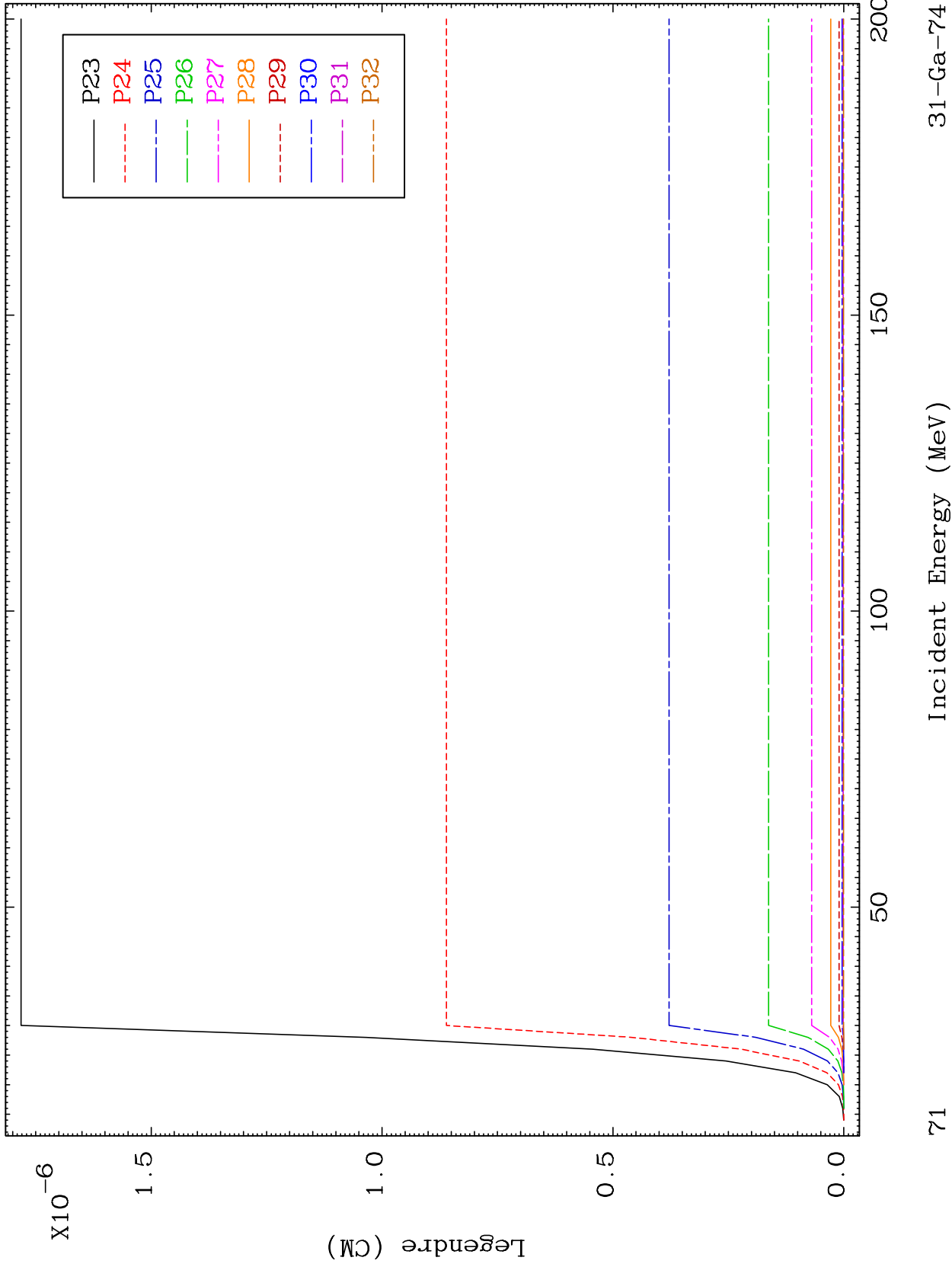
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

31-Ga-74



71

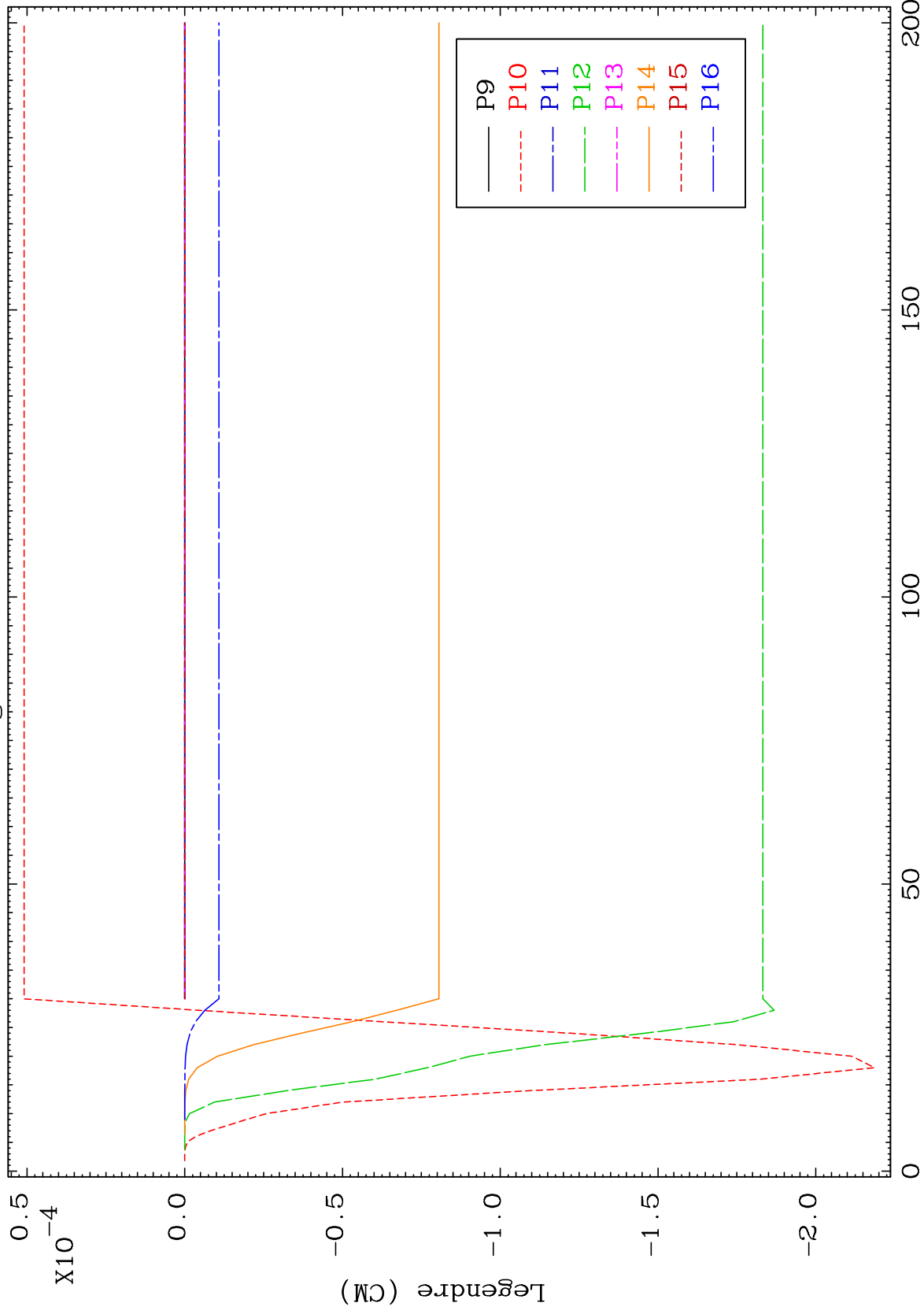
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

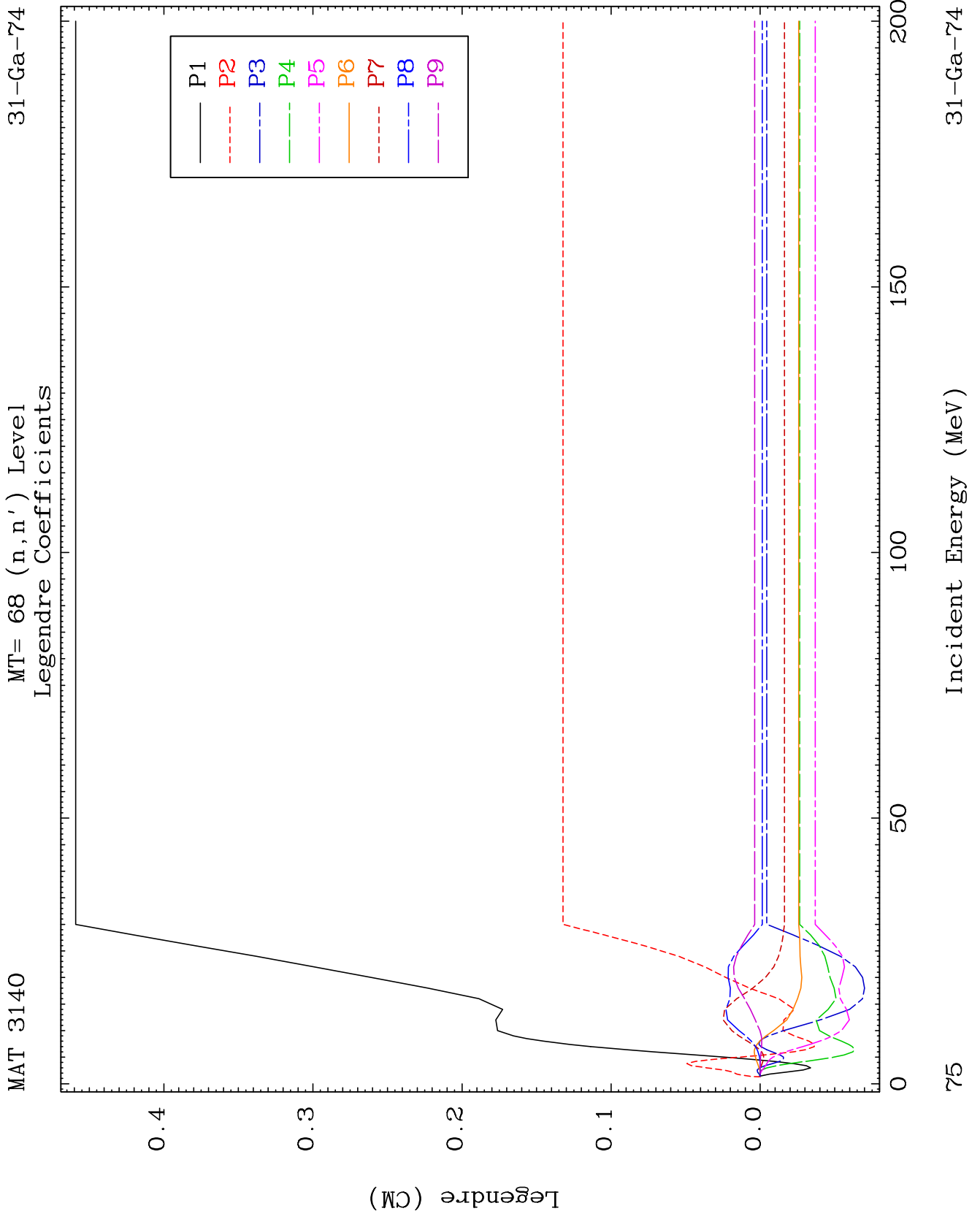
31-Ga-74

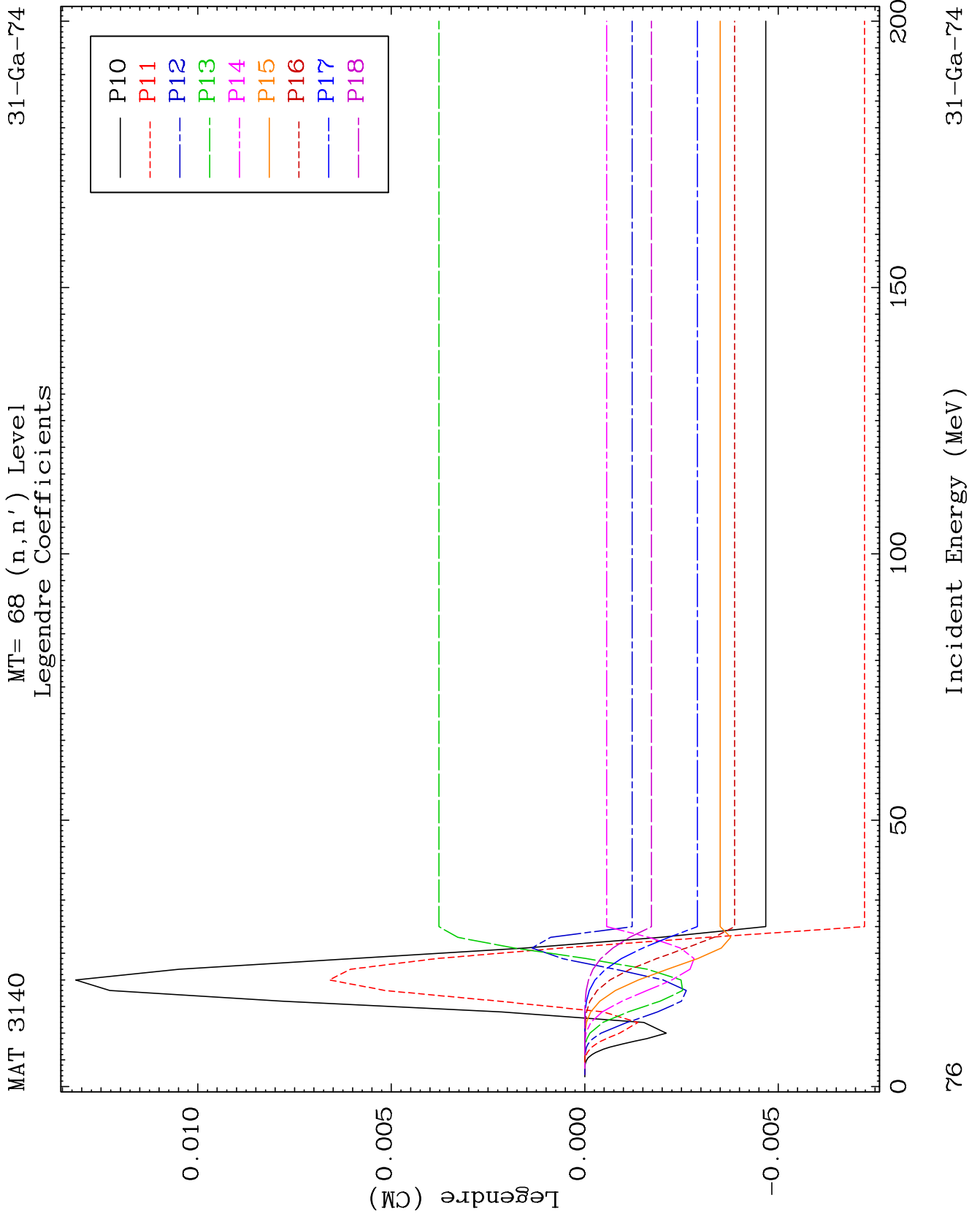


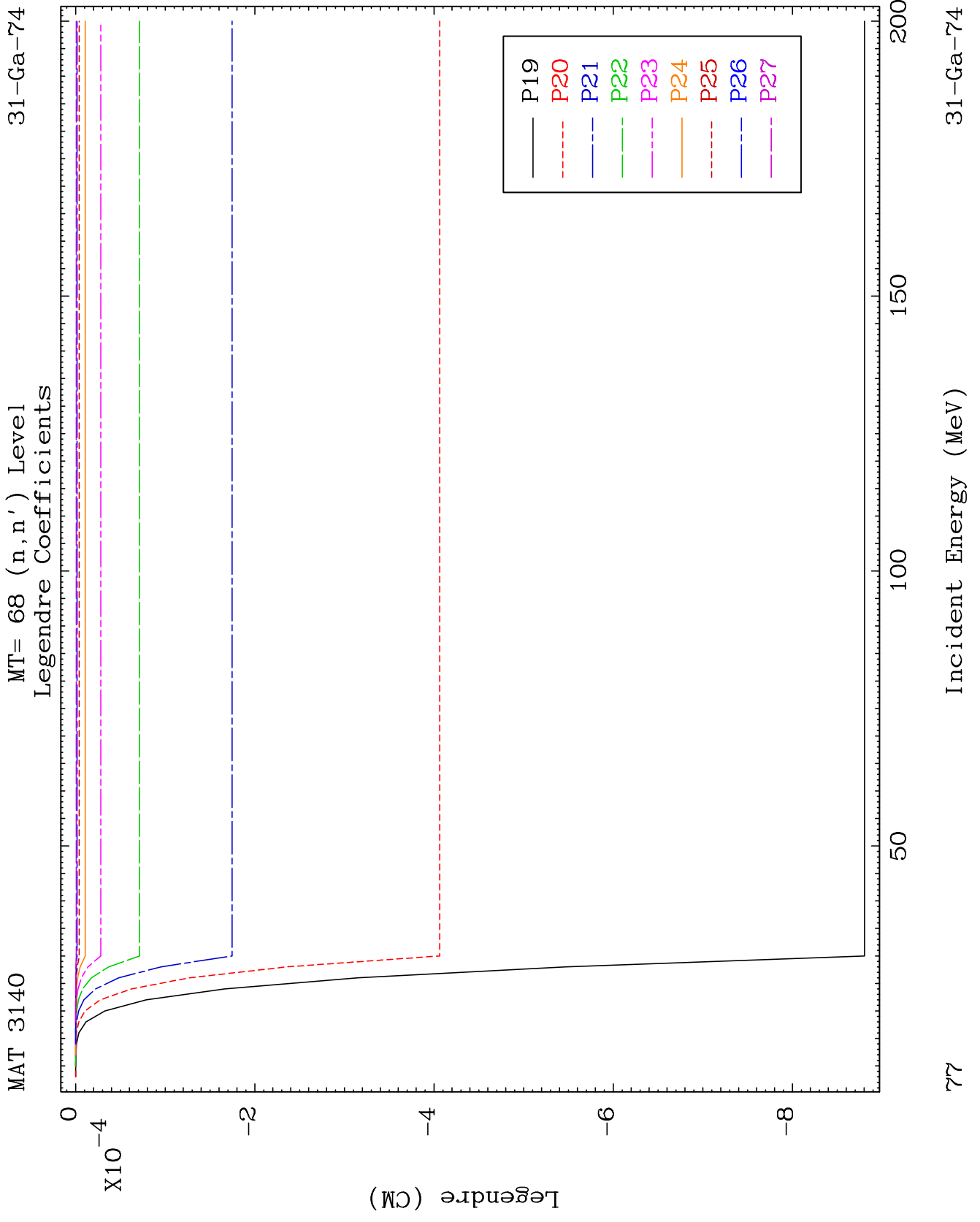
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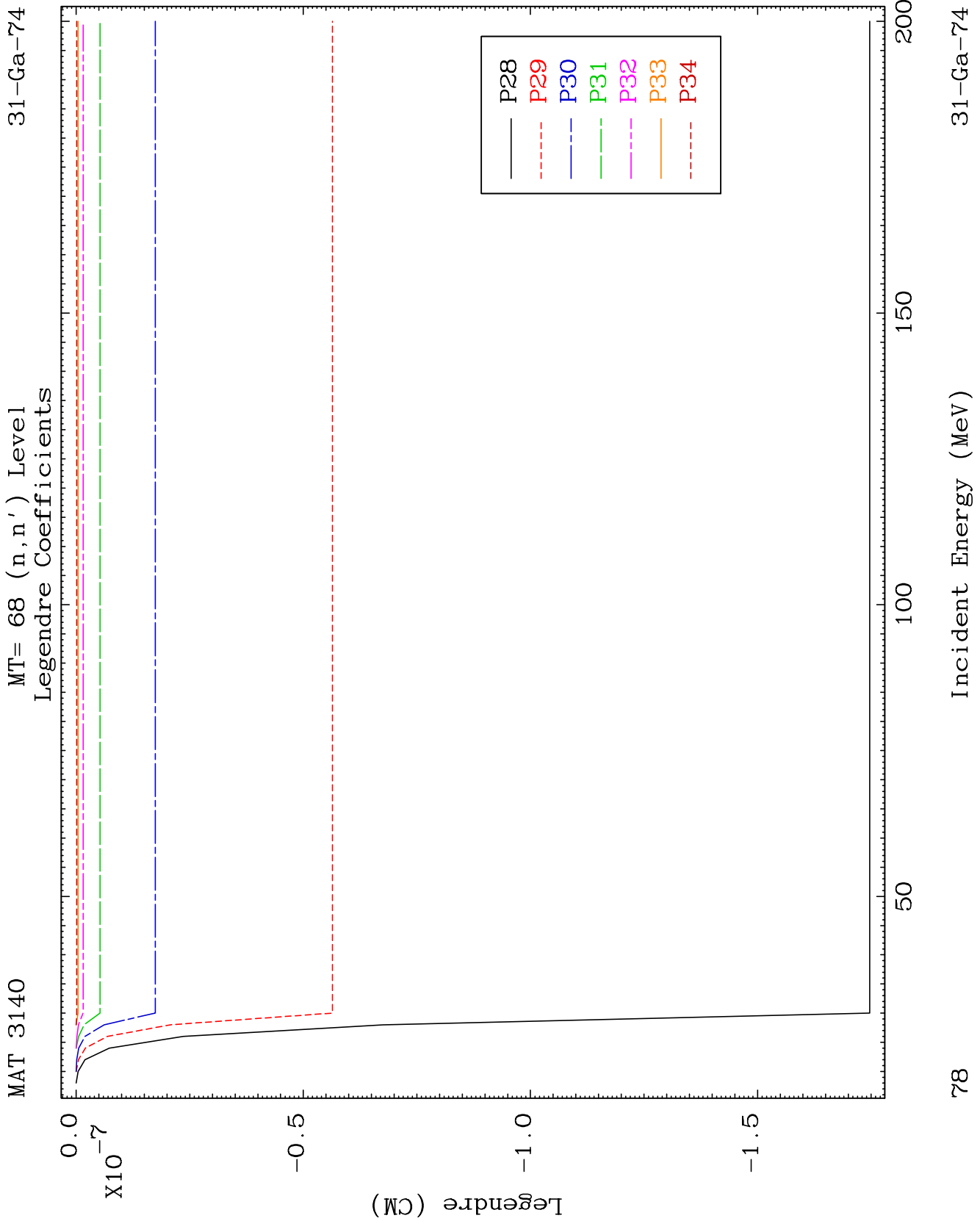
Incident Energy (MeV)

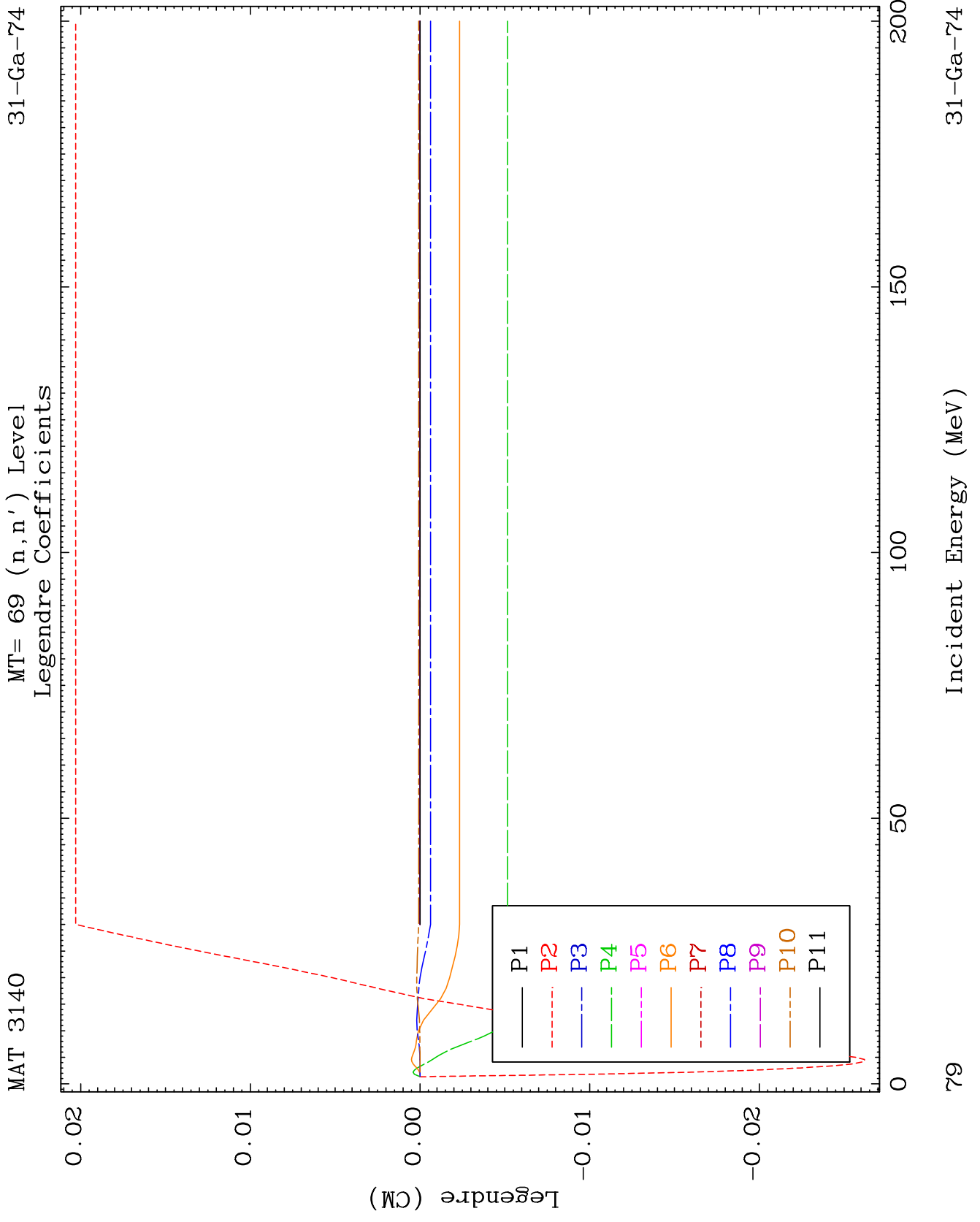
31-Ga-74







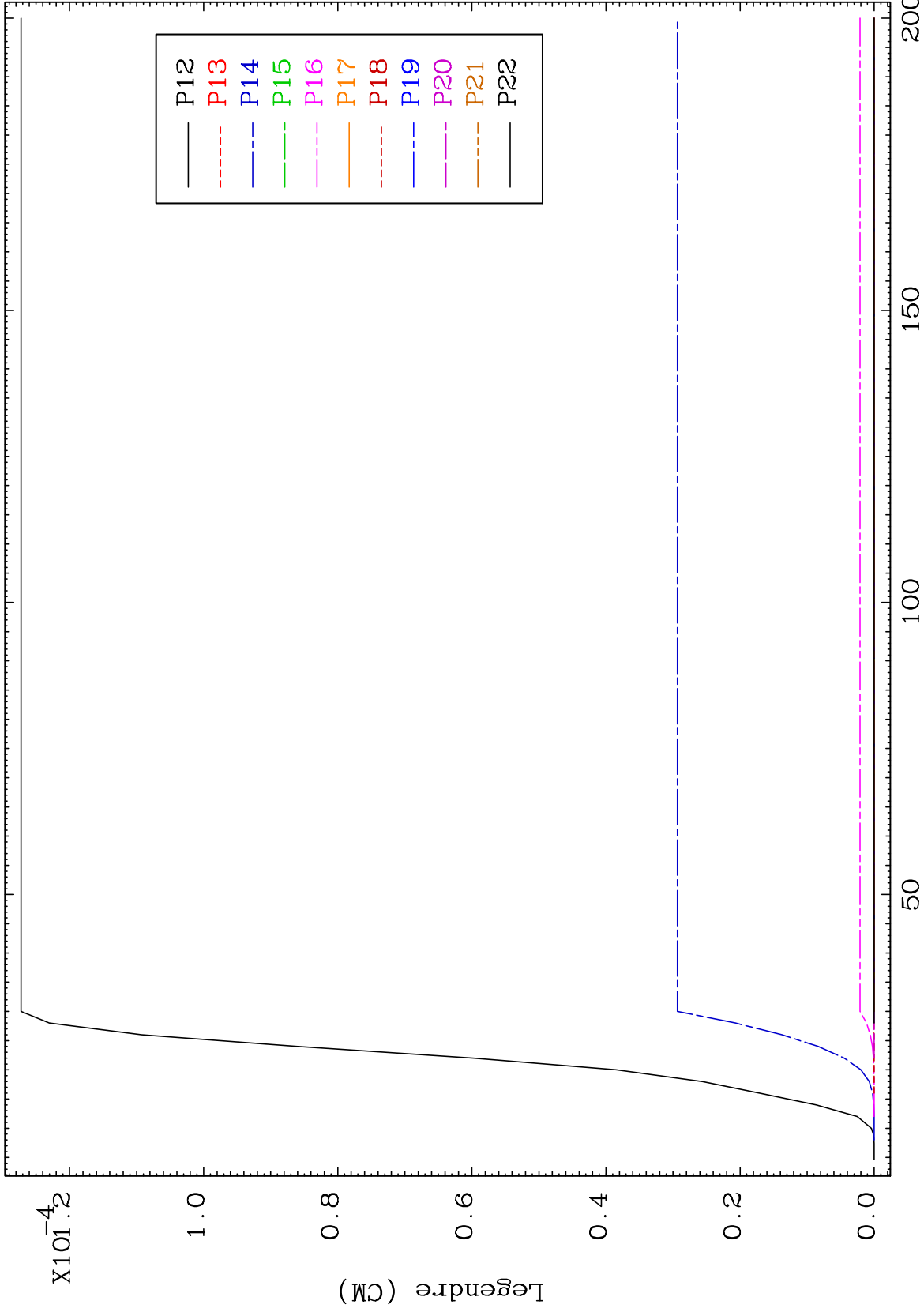




MAT 3140

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

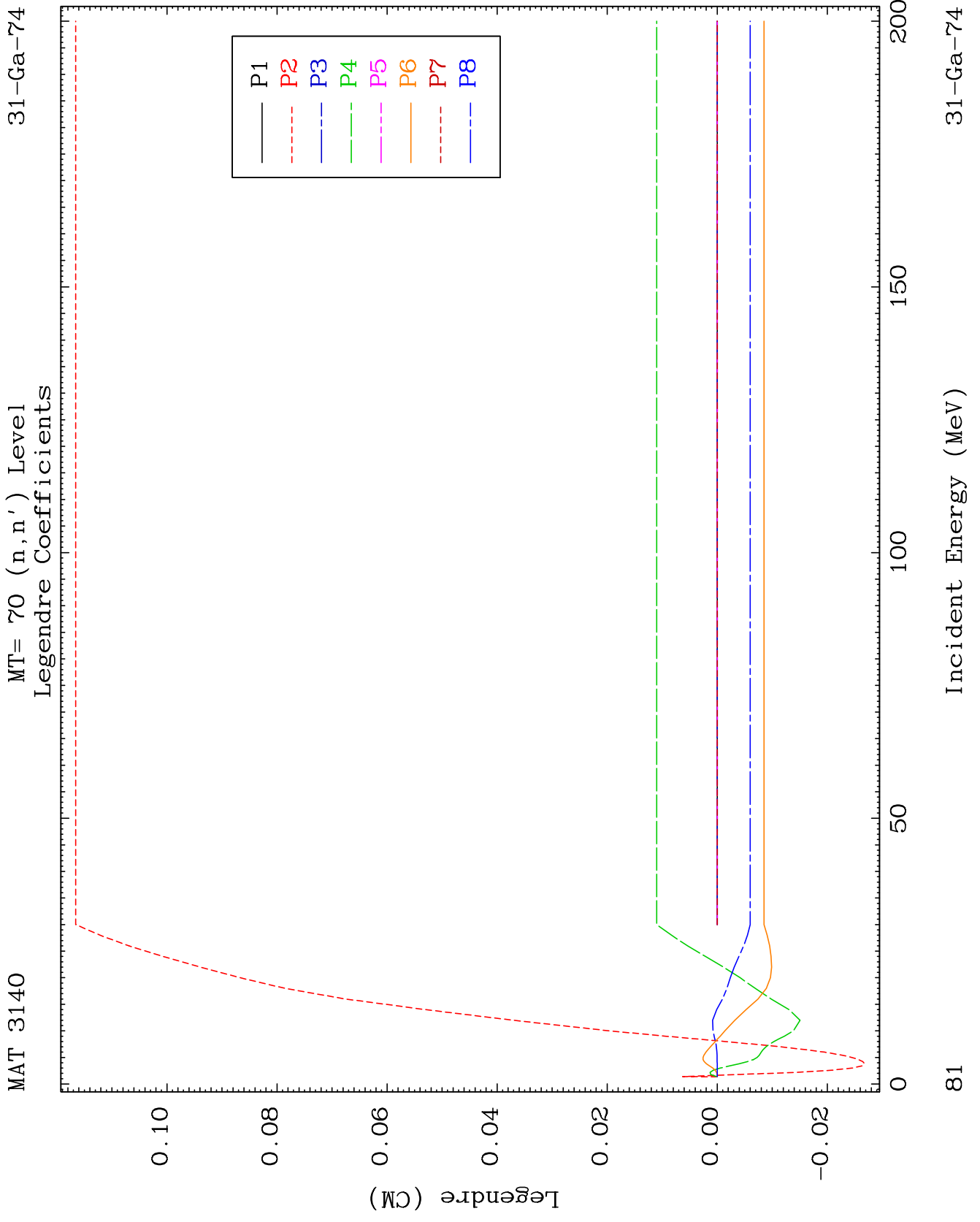
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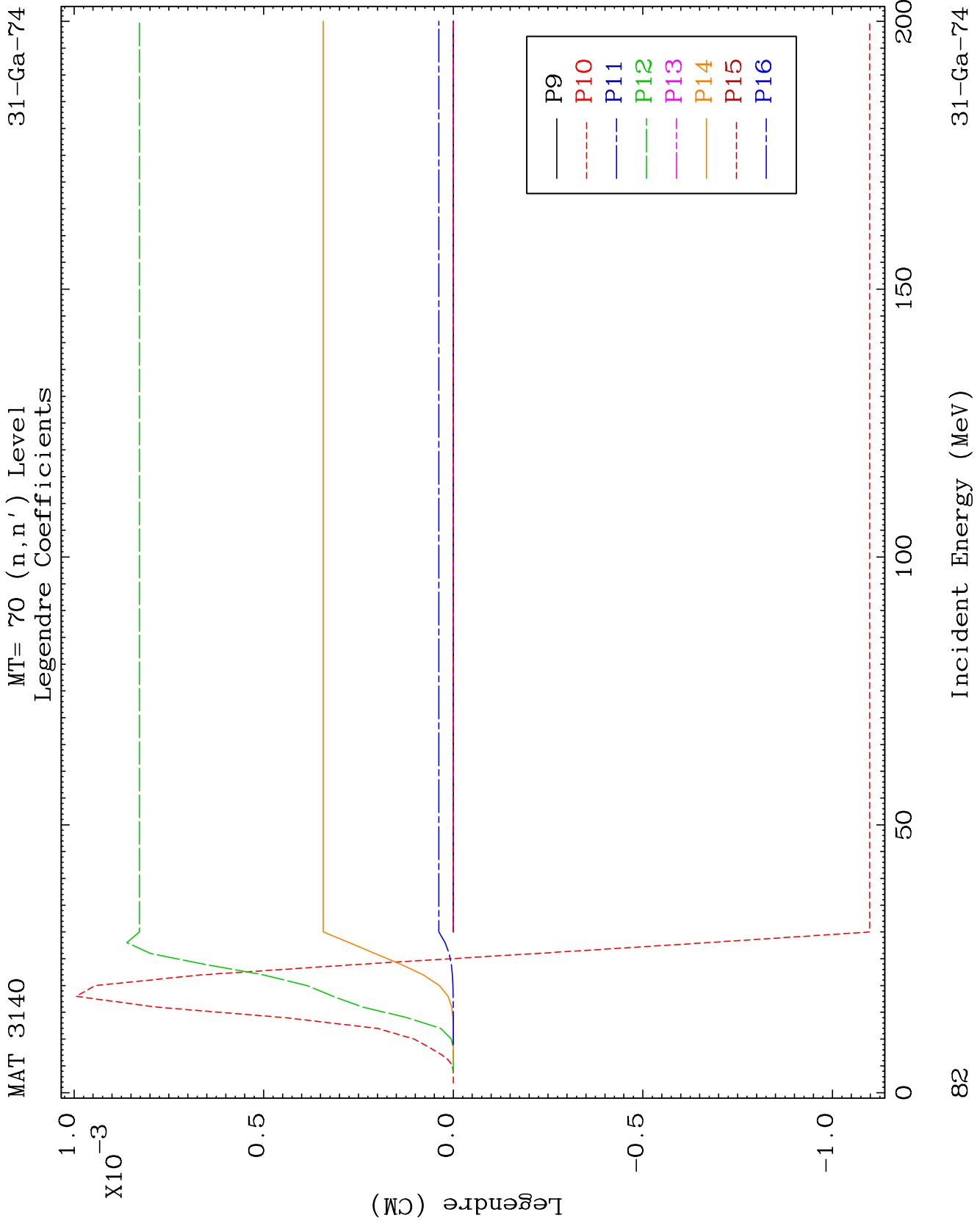


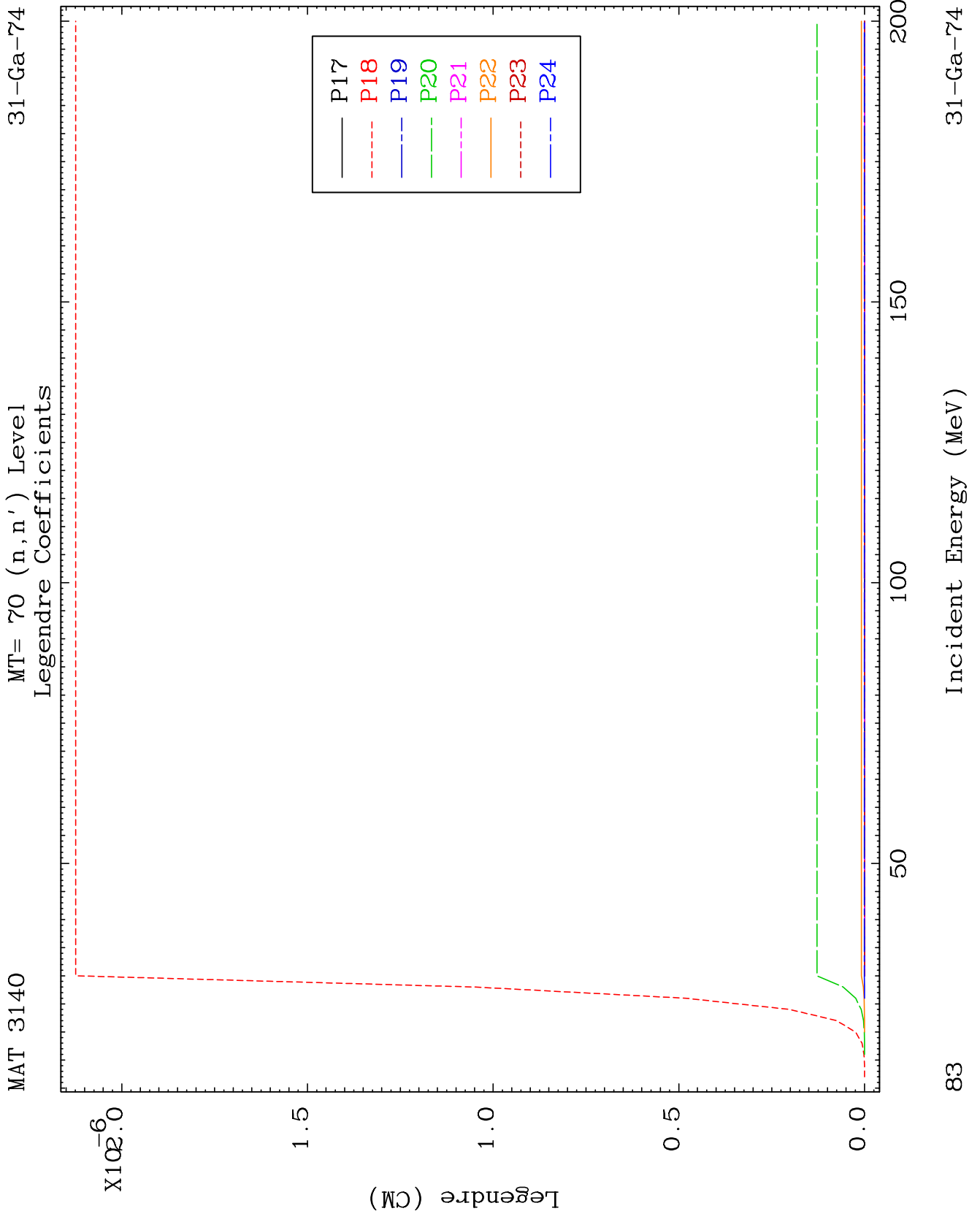
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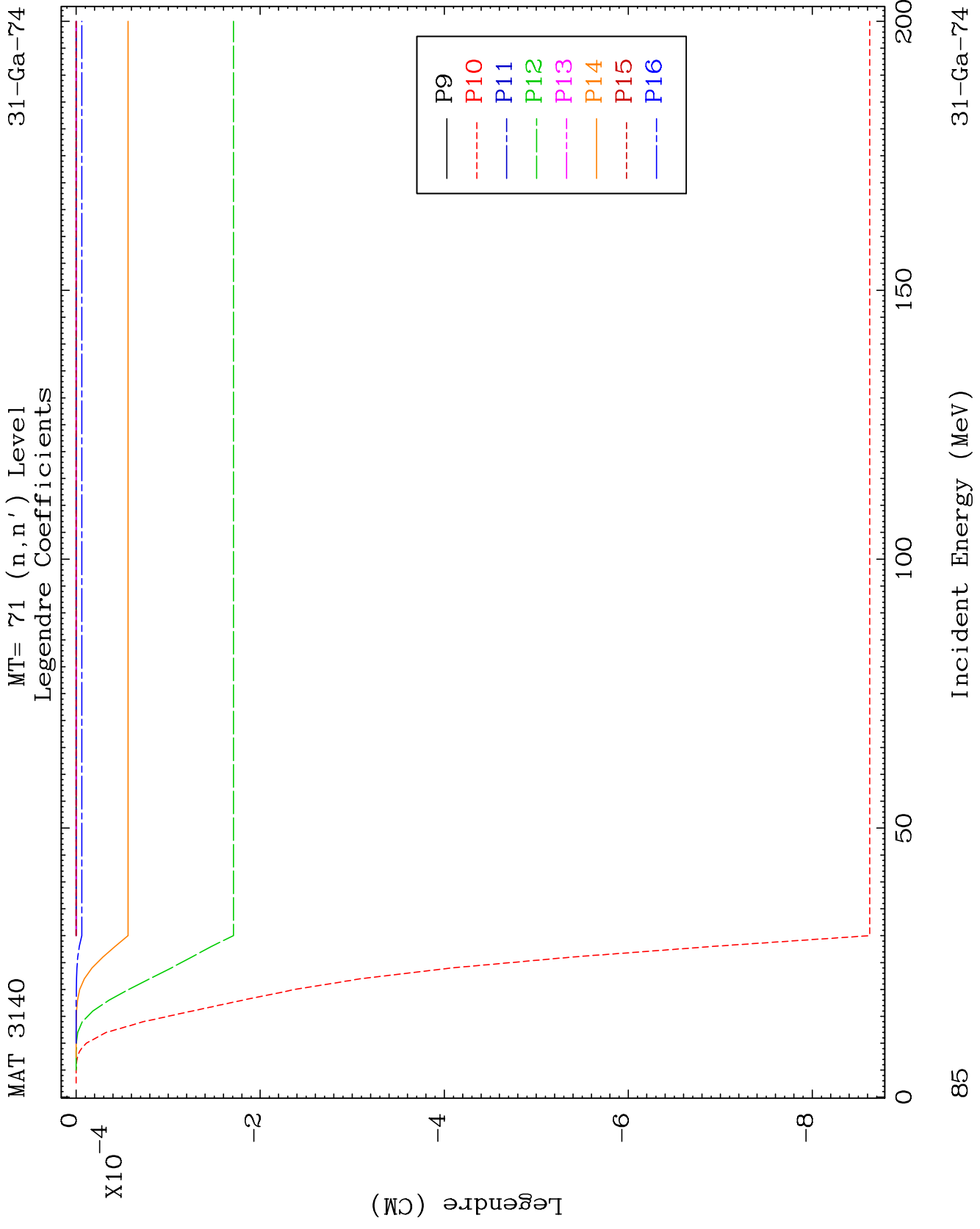
Incident Energy (MeV)

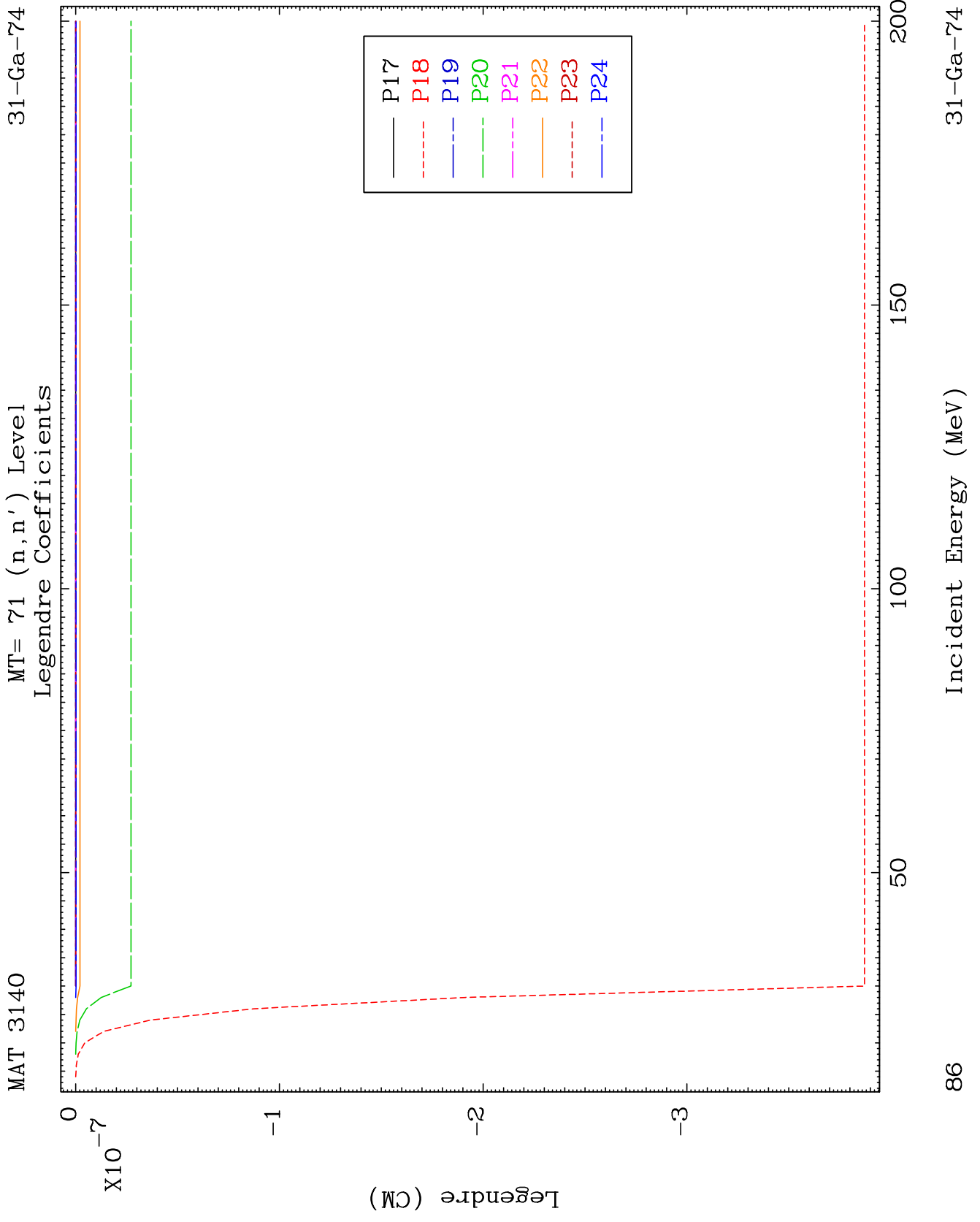
31-Ga-74

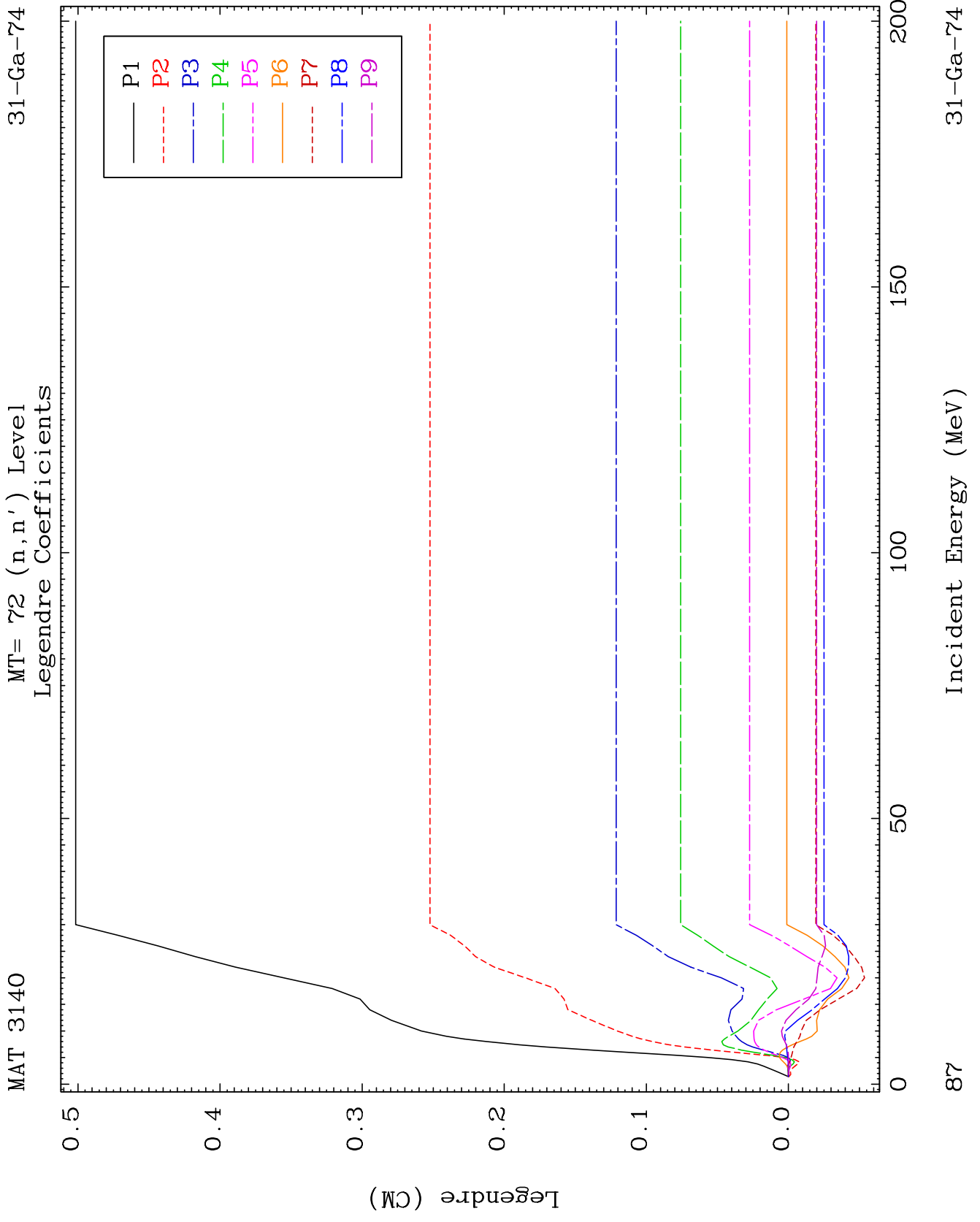


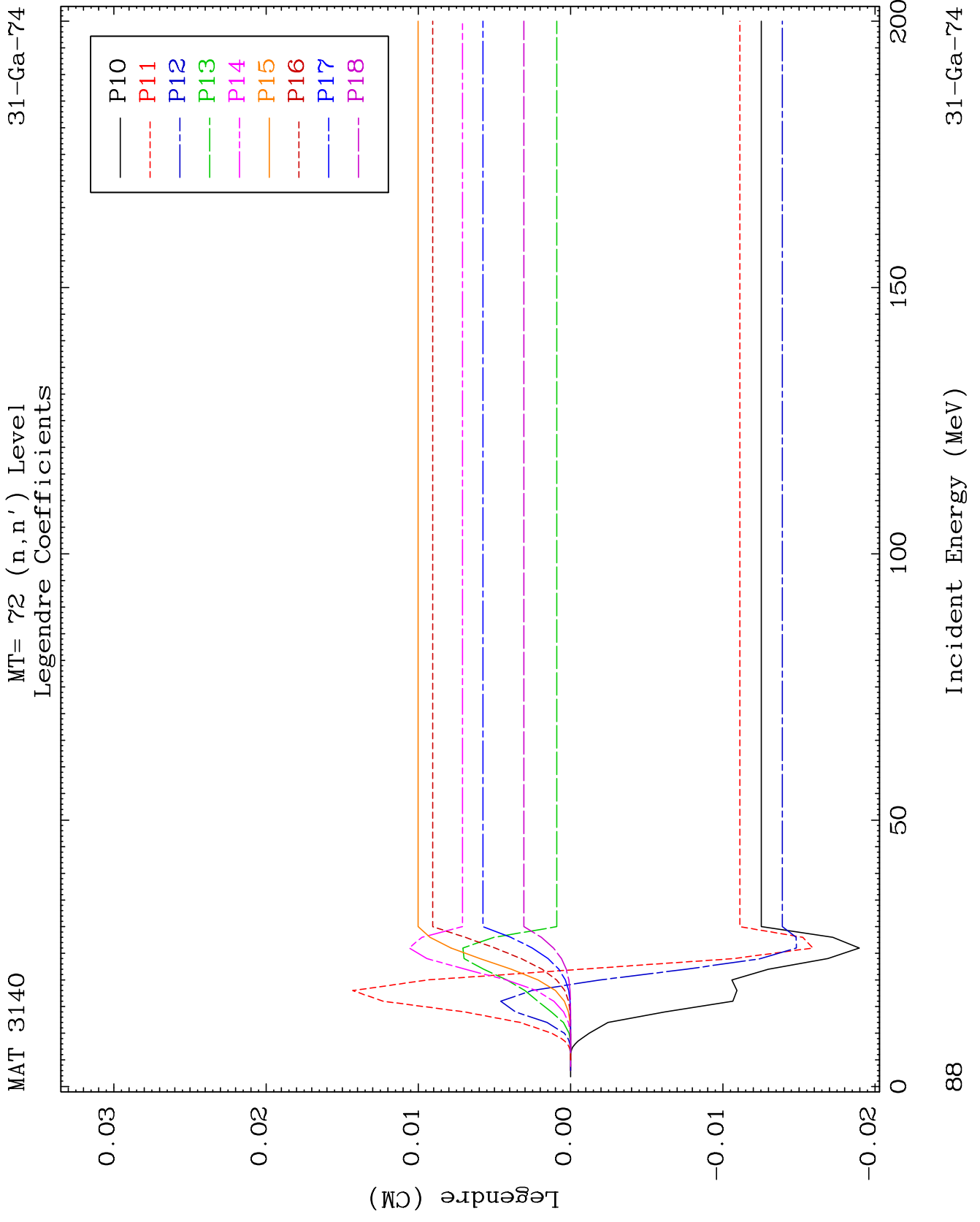








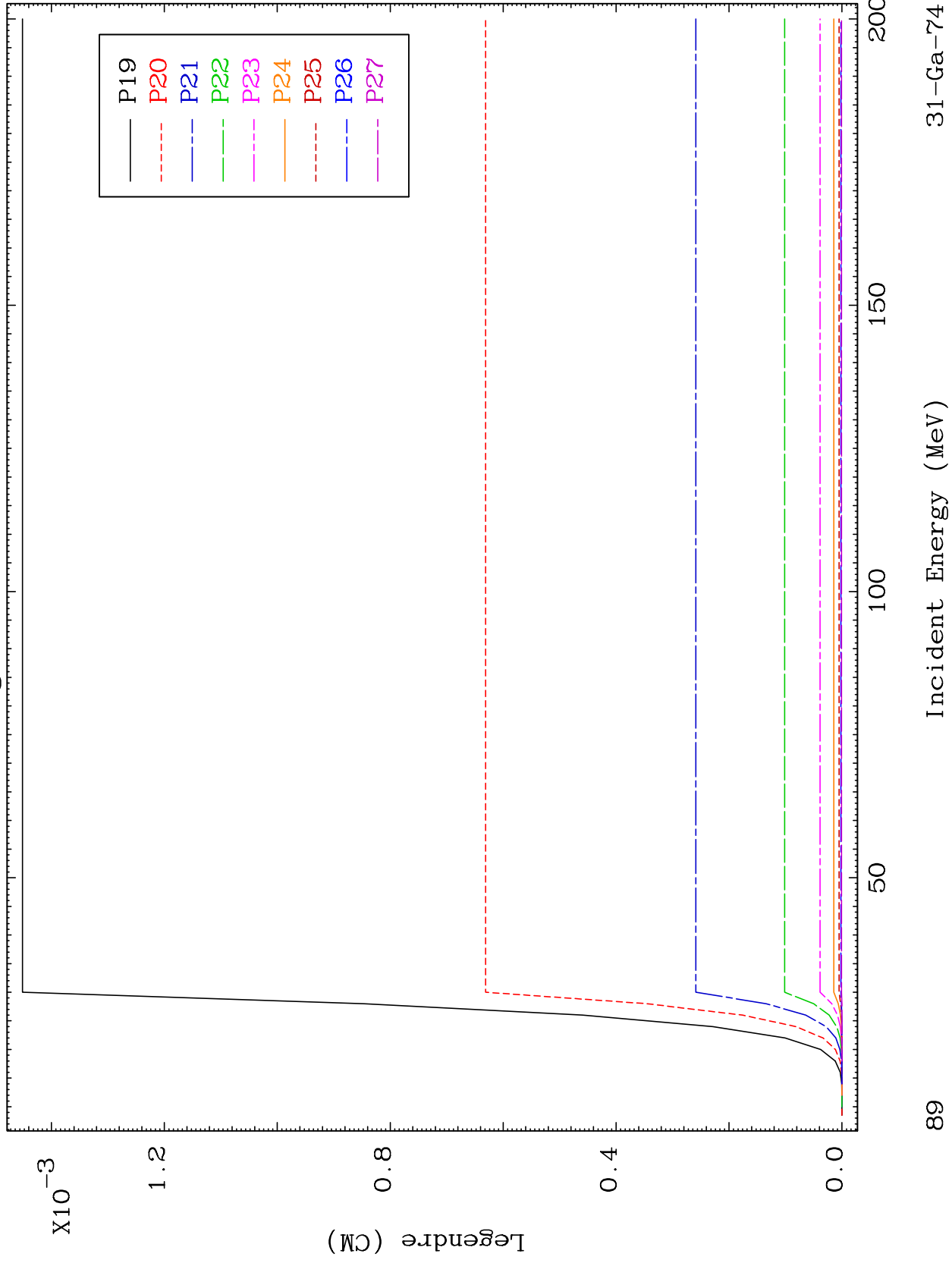




MAT 3140

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

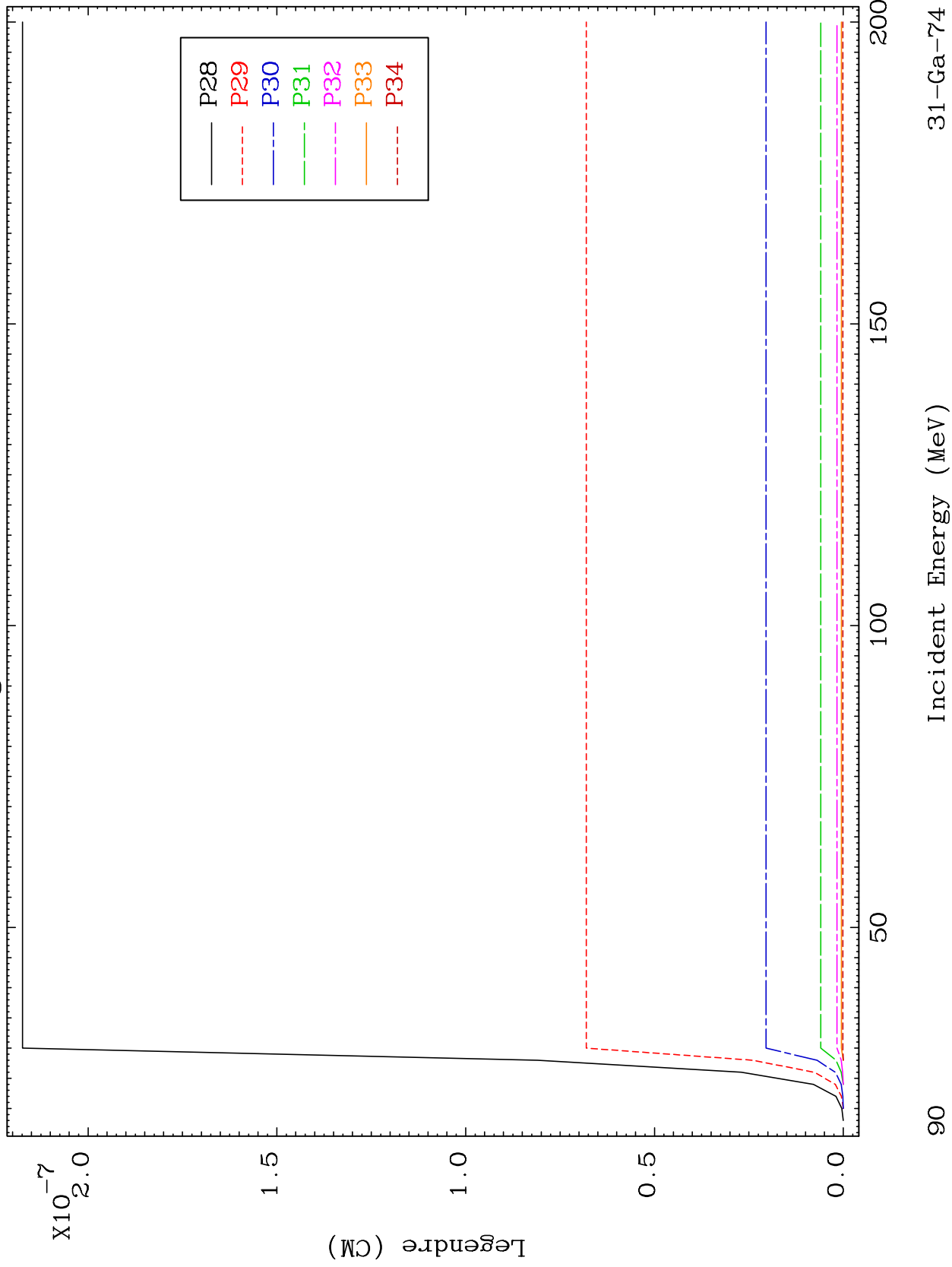
31-Ga-74



MAT 3140

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

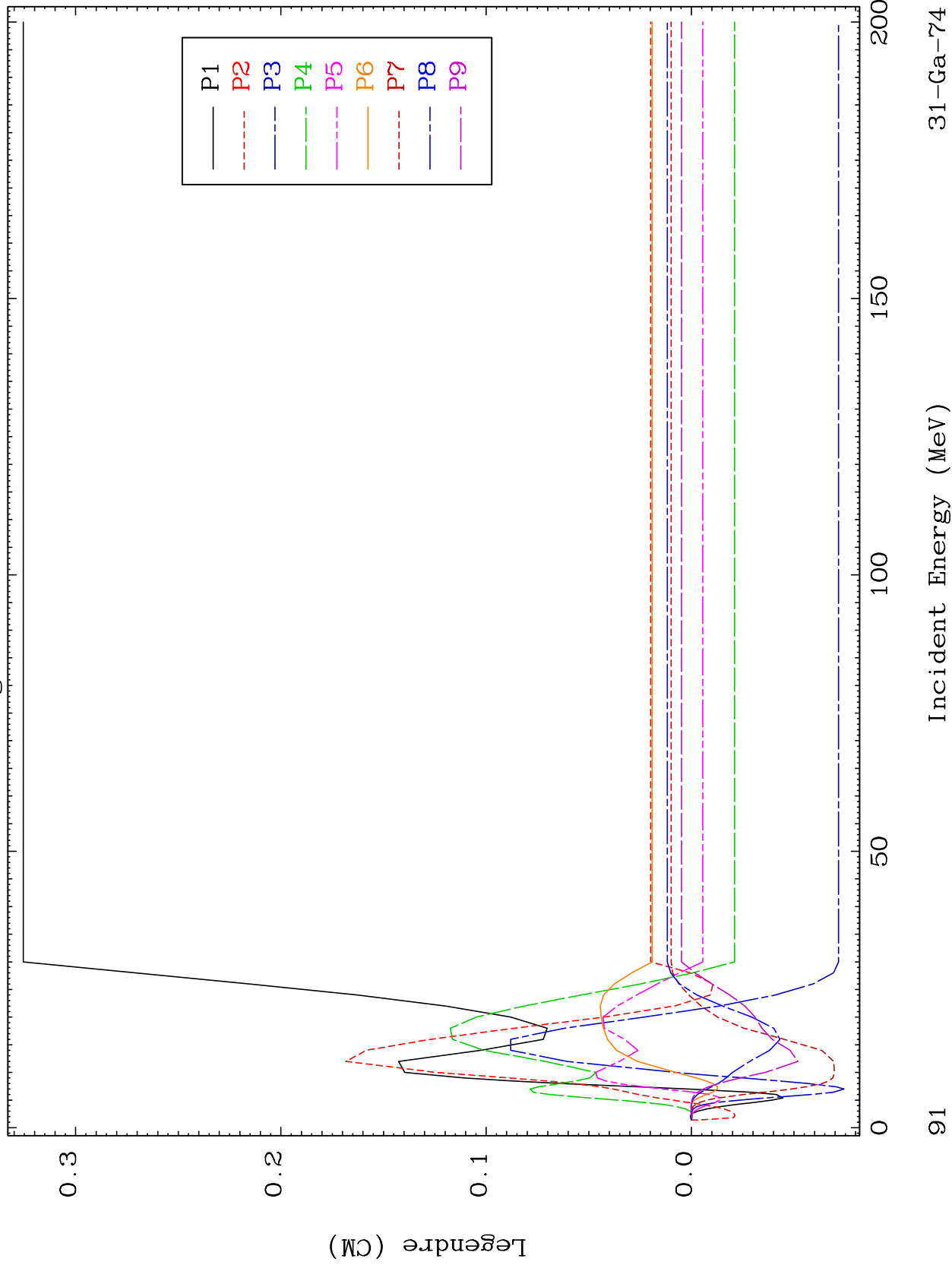
31-Ga-74

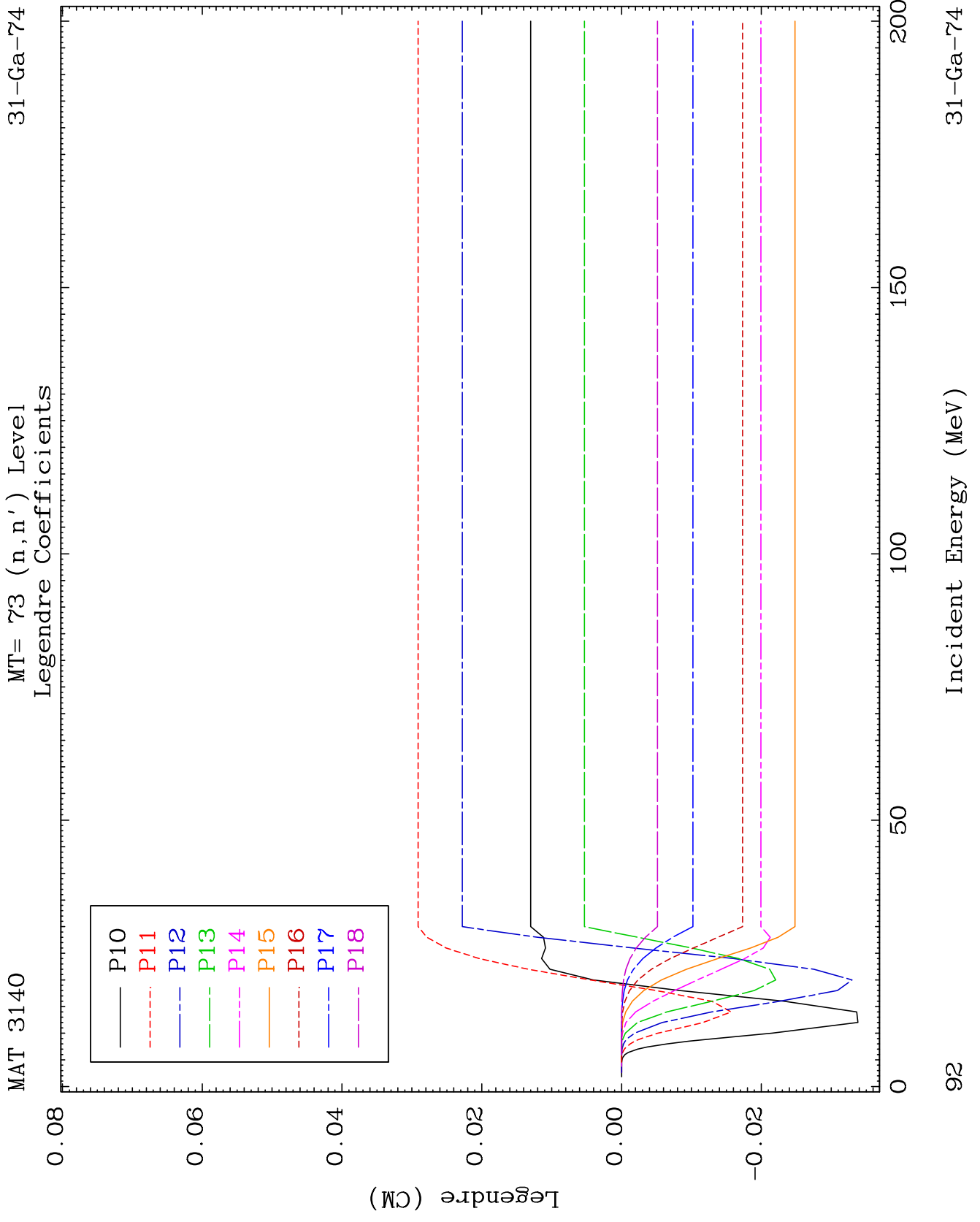


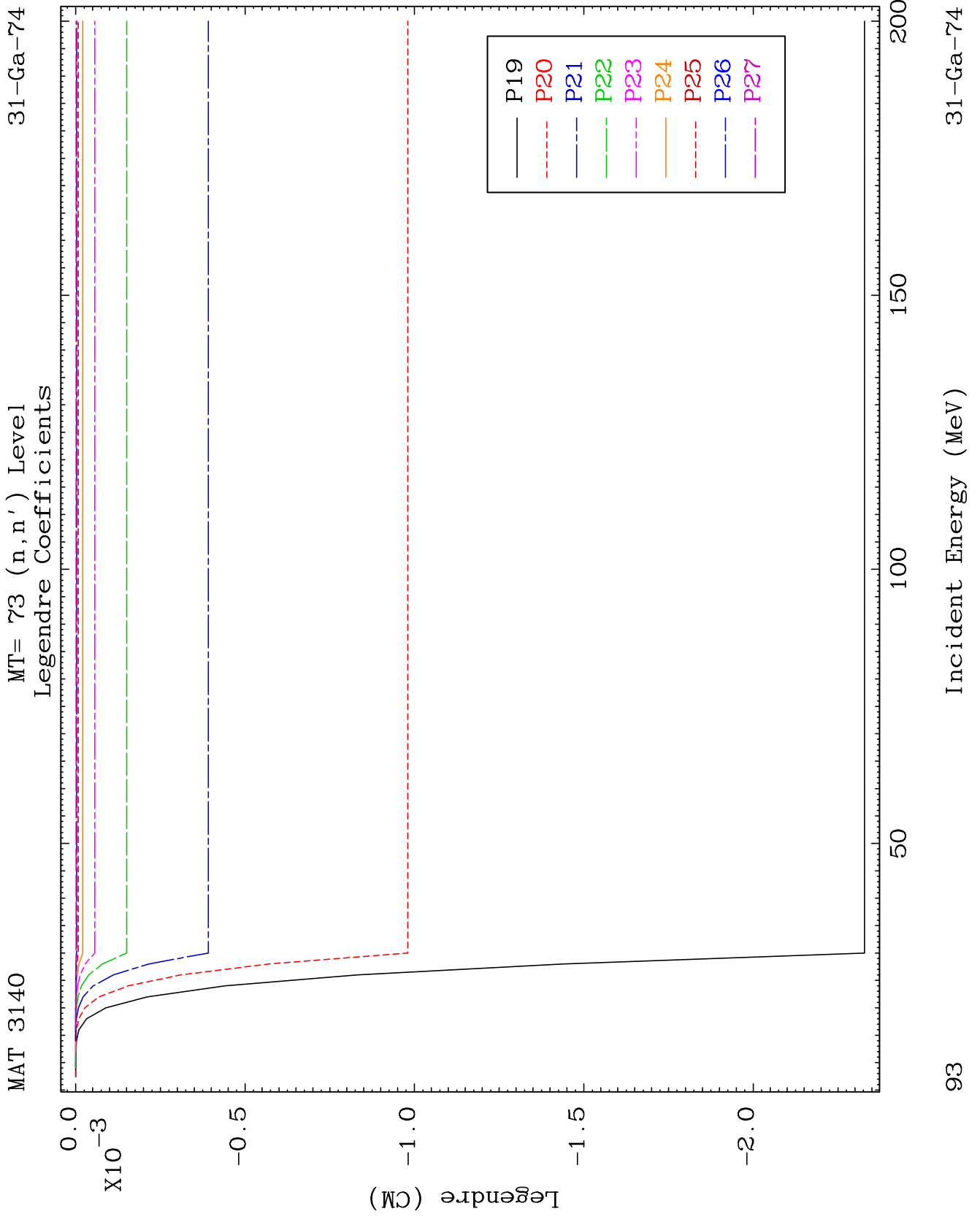
MAT 3140

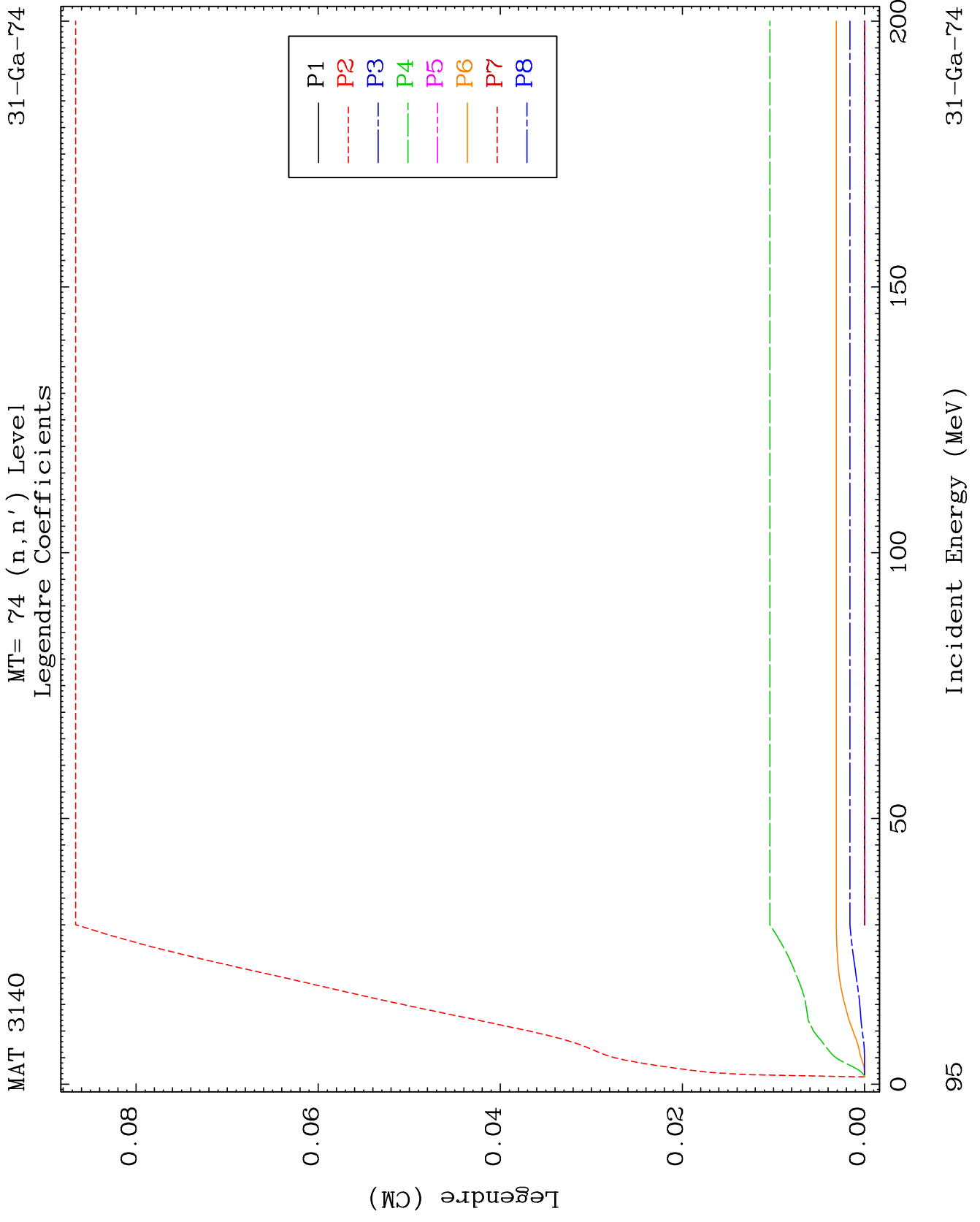
MT= 73 (n,n') Level
Legendre Coefficients

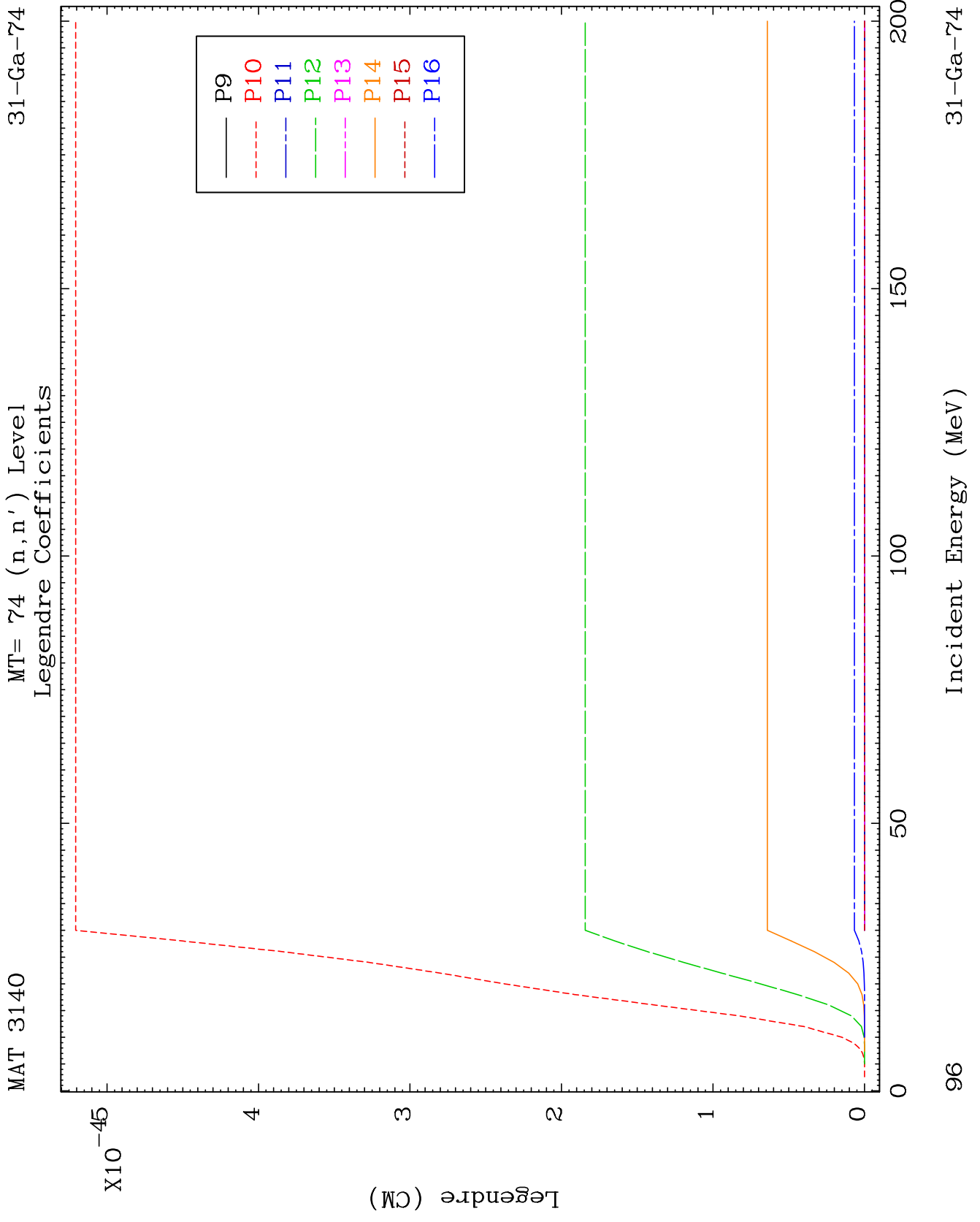
31-Ga-74

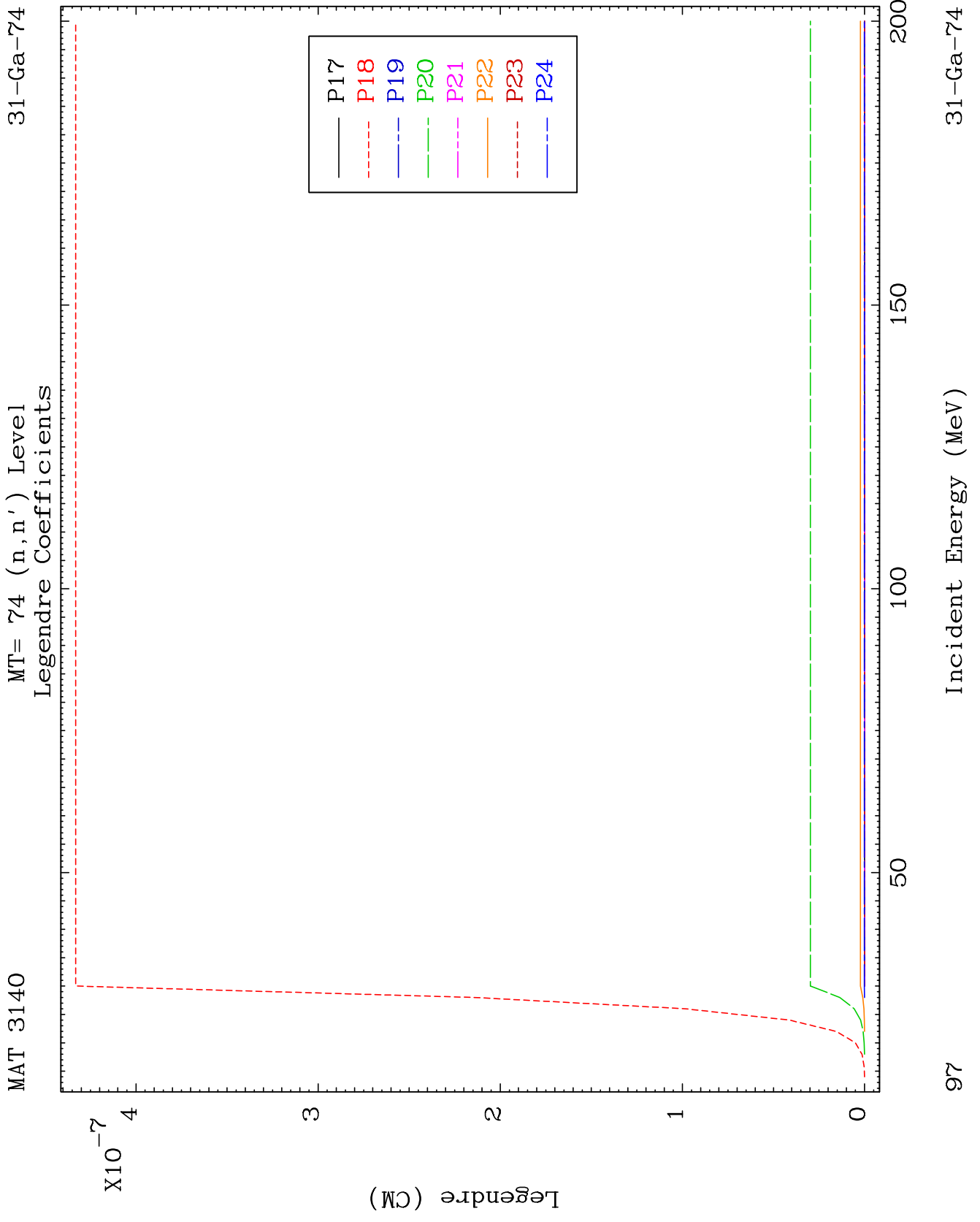








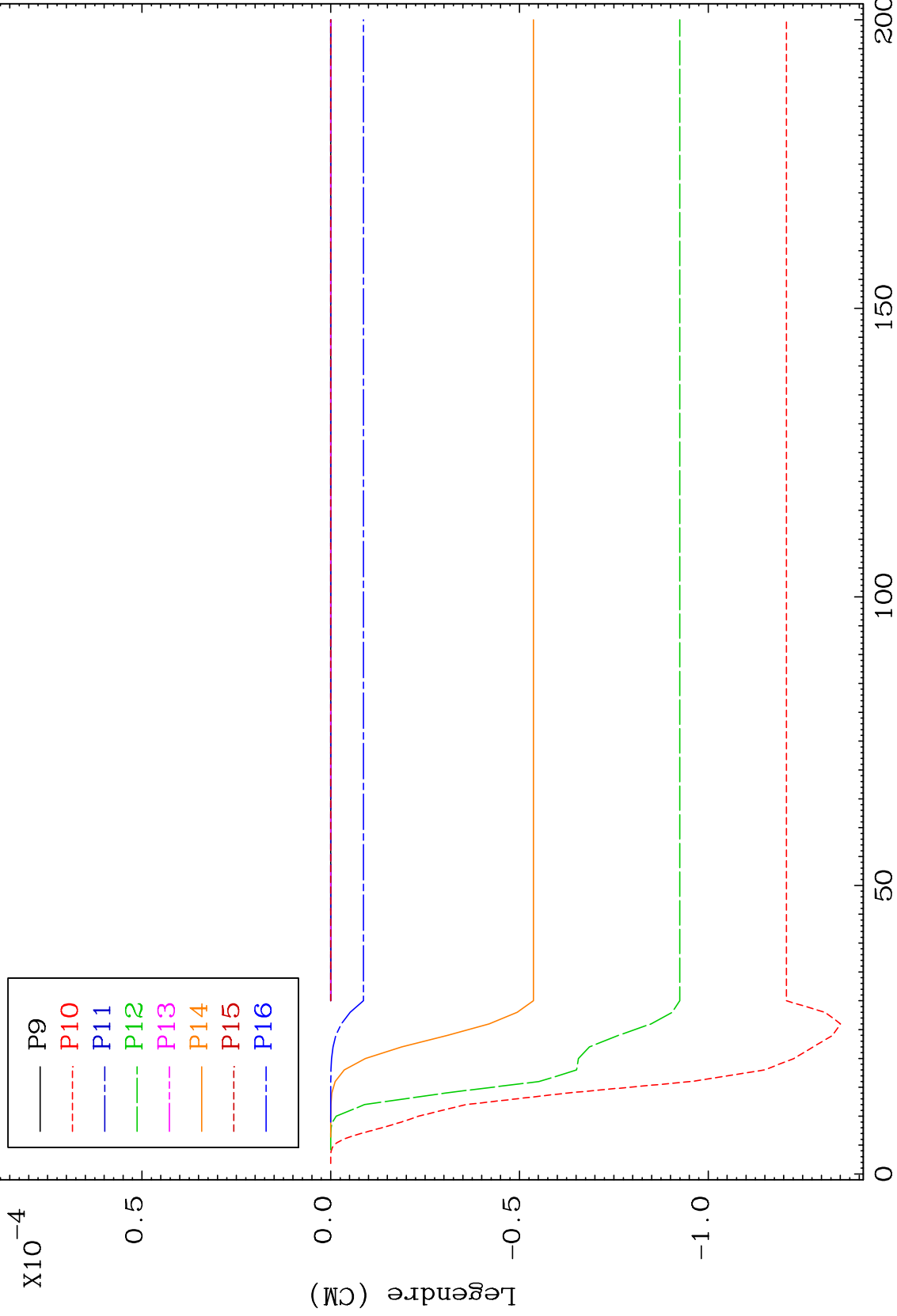
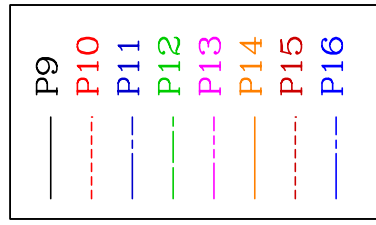




MAT 3140

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

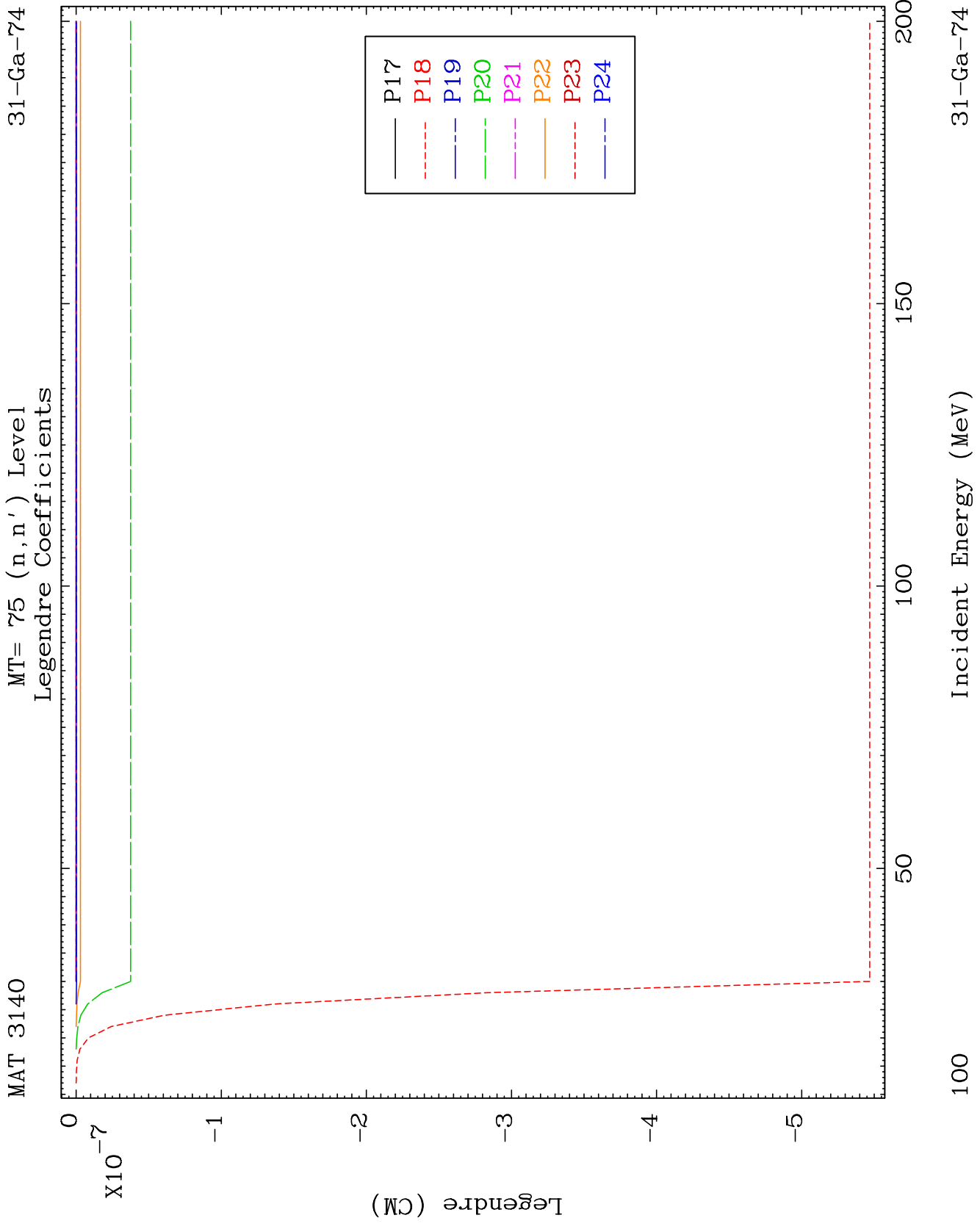
31-Ga-74



99

Incident Energy (MeV)

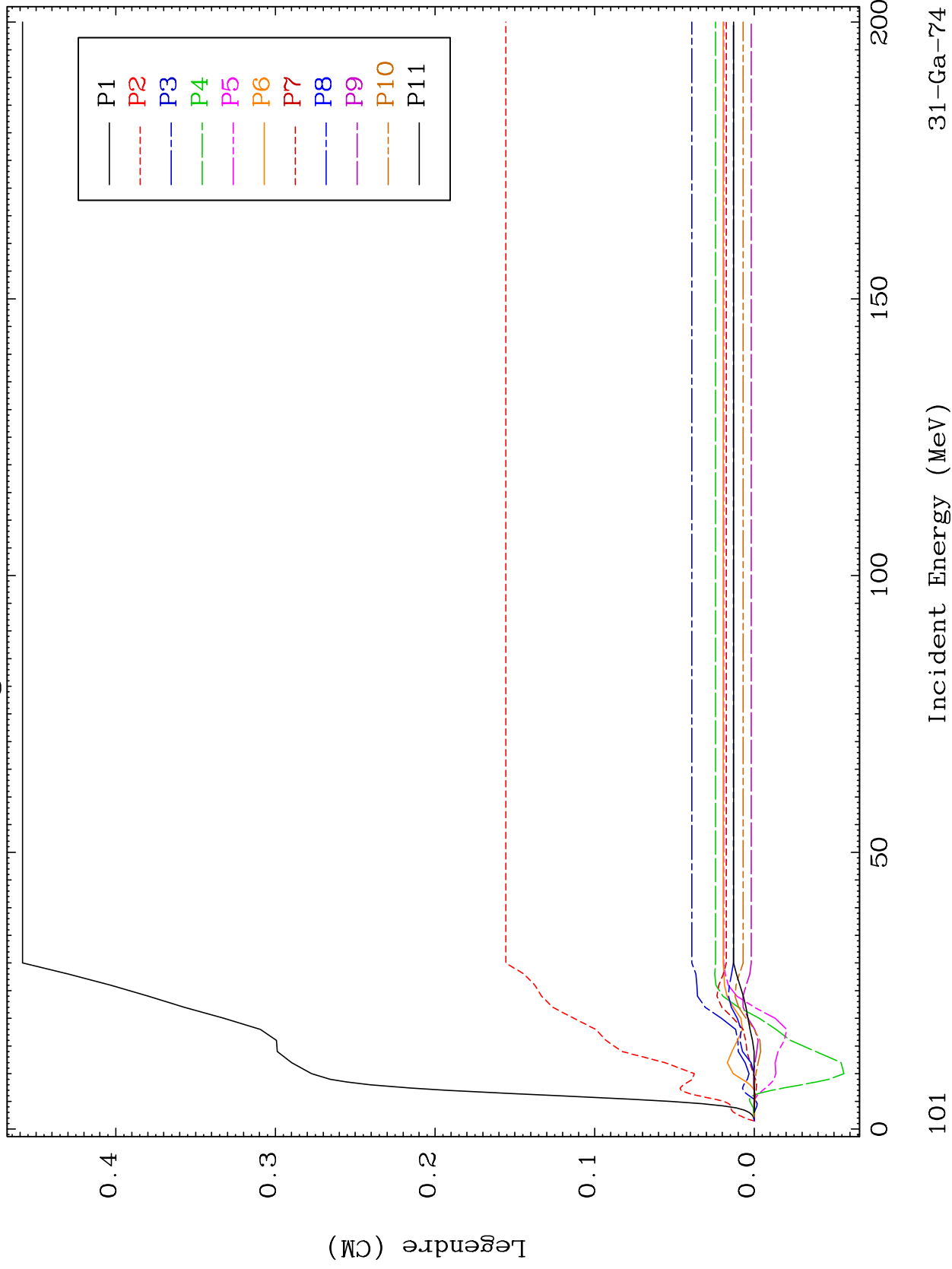
31-Ga-74



MAT 3140

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

31-Ga-74



31-Ga-74

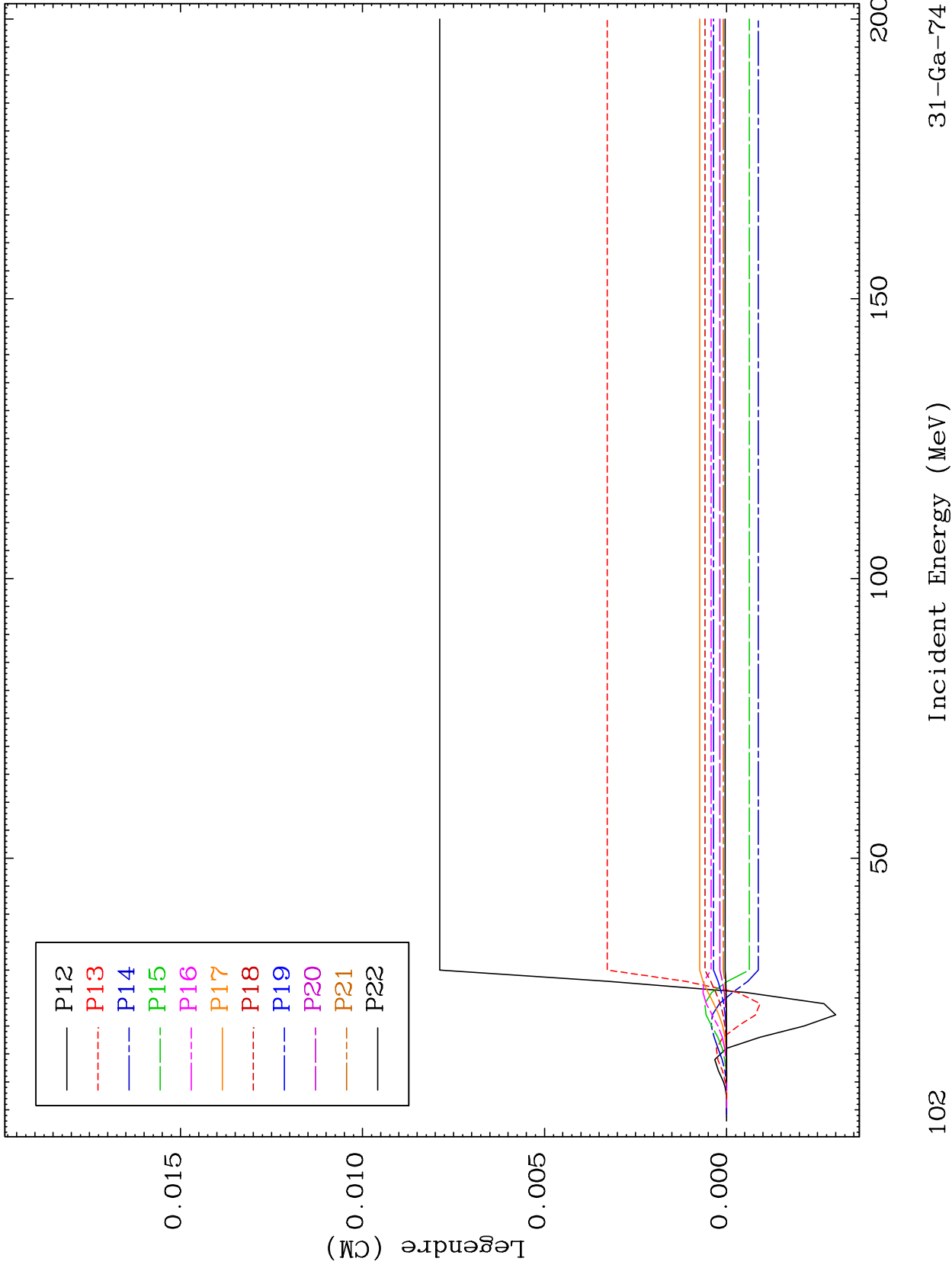
Incident Energy (MeV)

101

MAT 3140

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

31-Ga-74



102

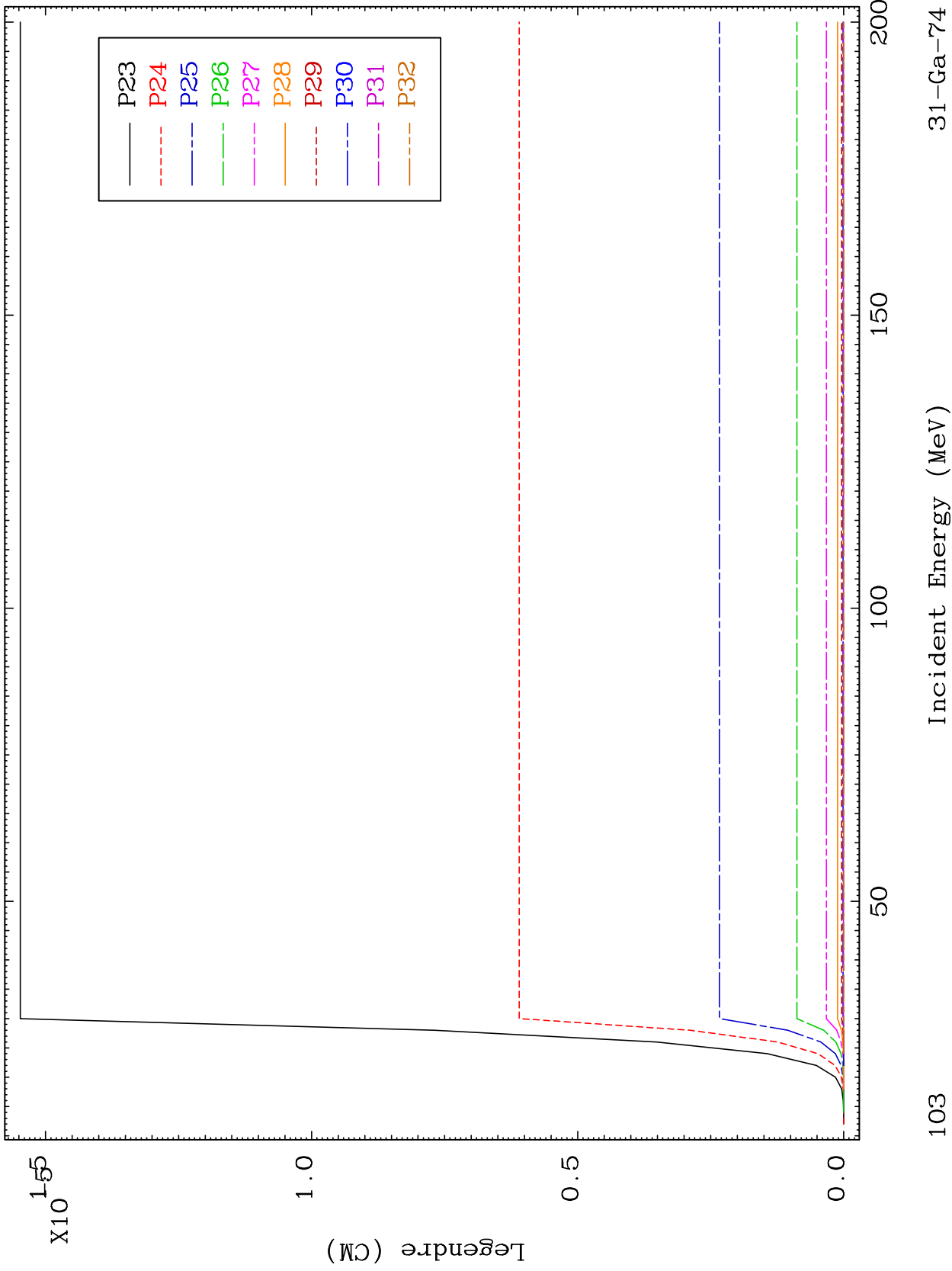
Incident Energy (MeV)

31-Ga-74

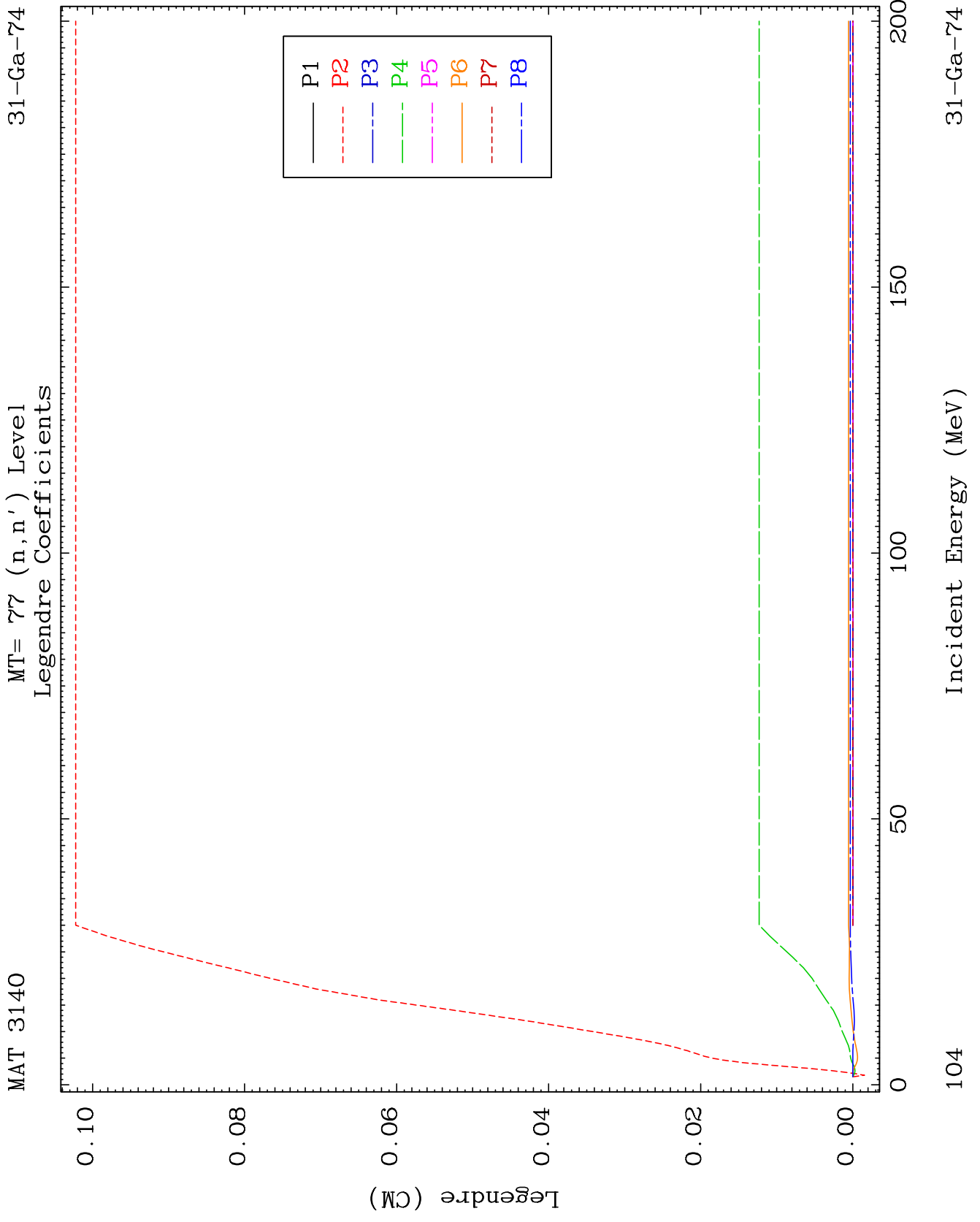
MAT 3140

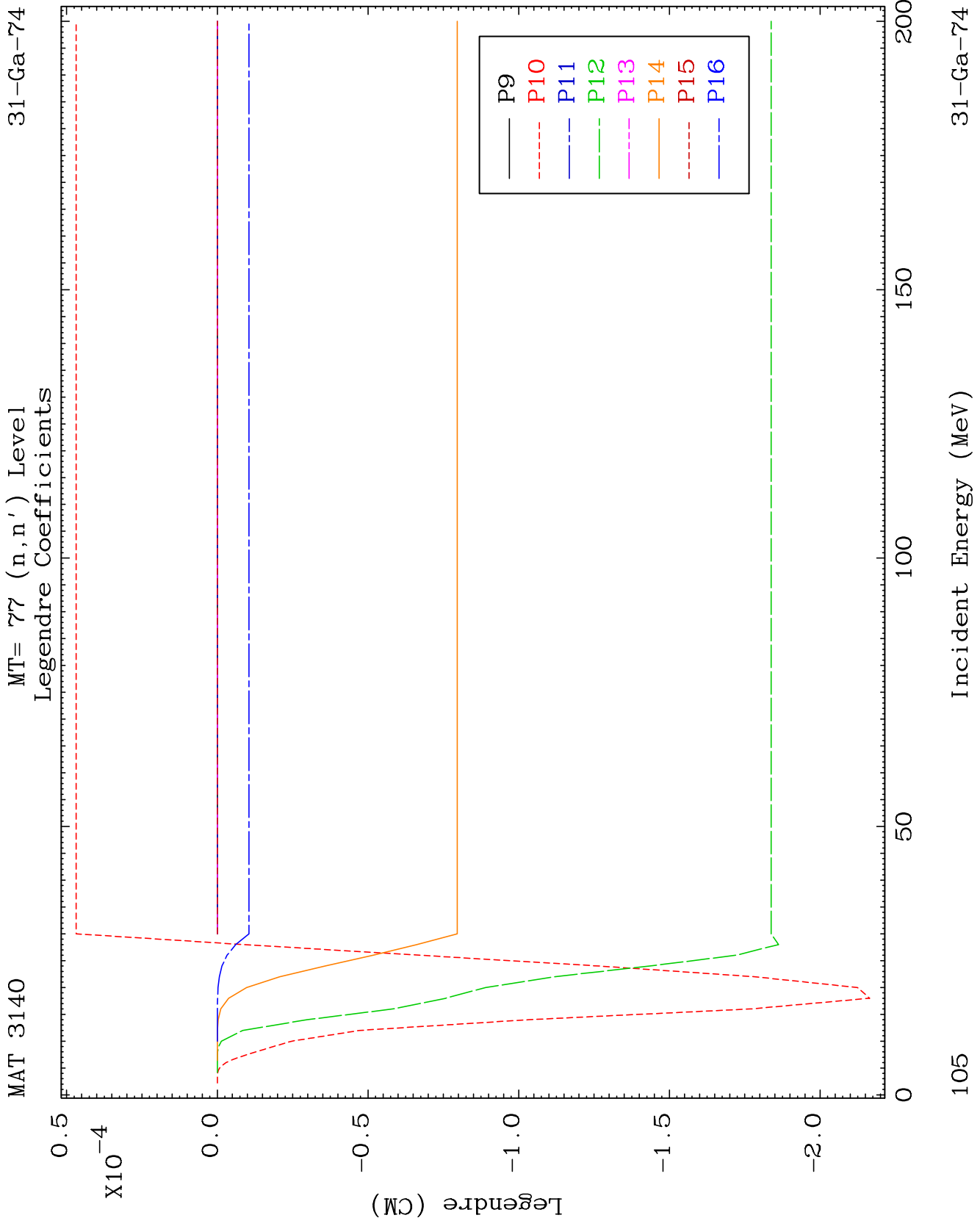
MT= 76 (n,n') Level
Legendre Coefficients

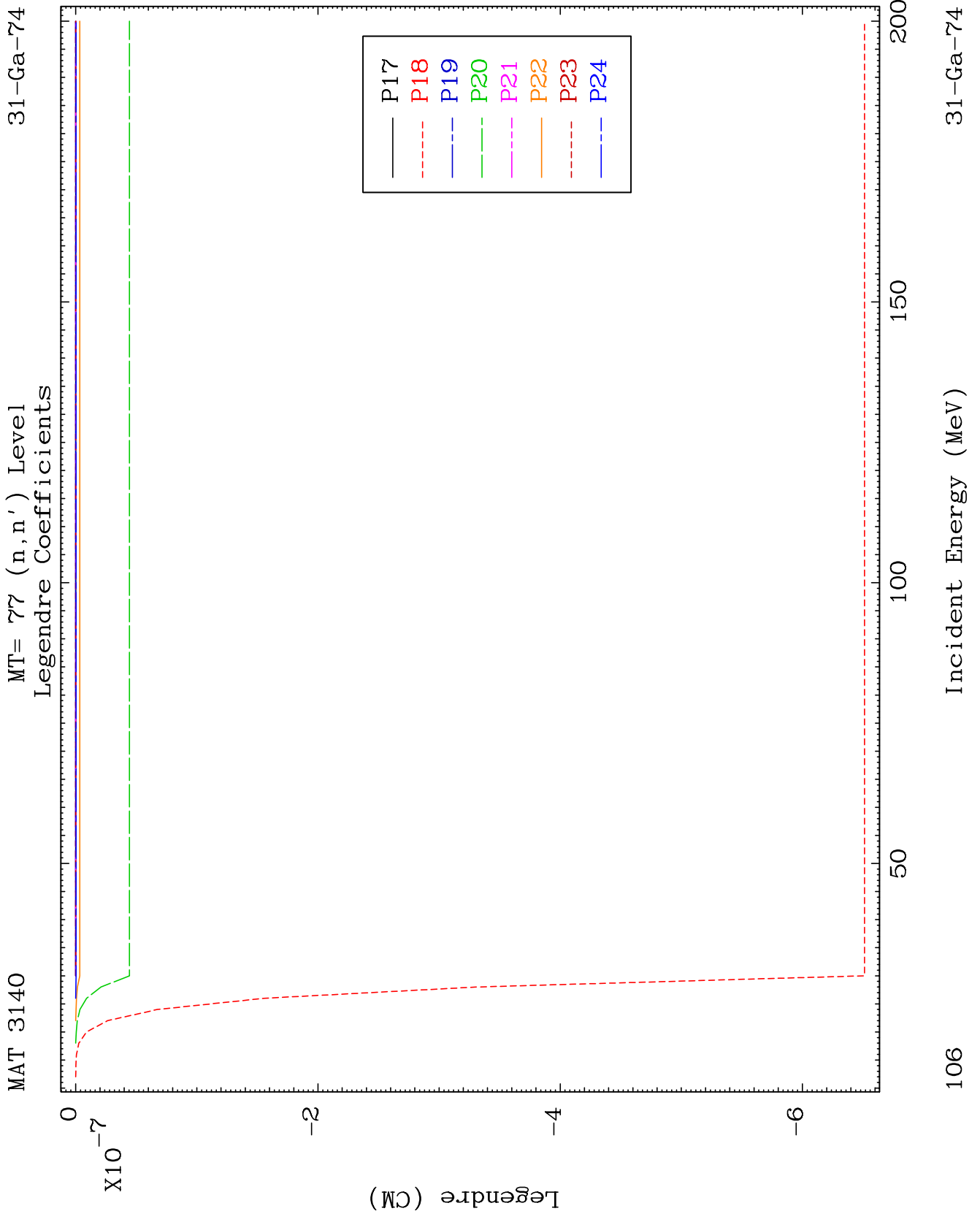
31-Ga-74

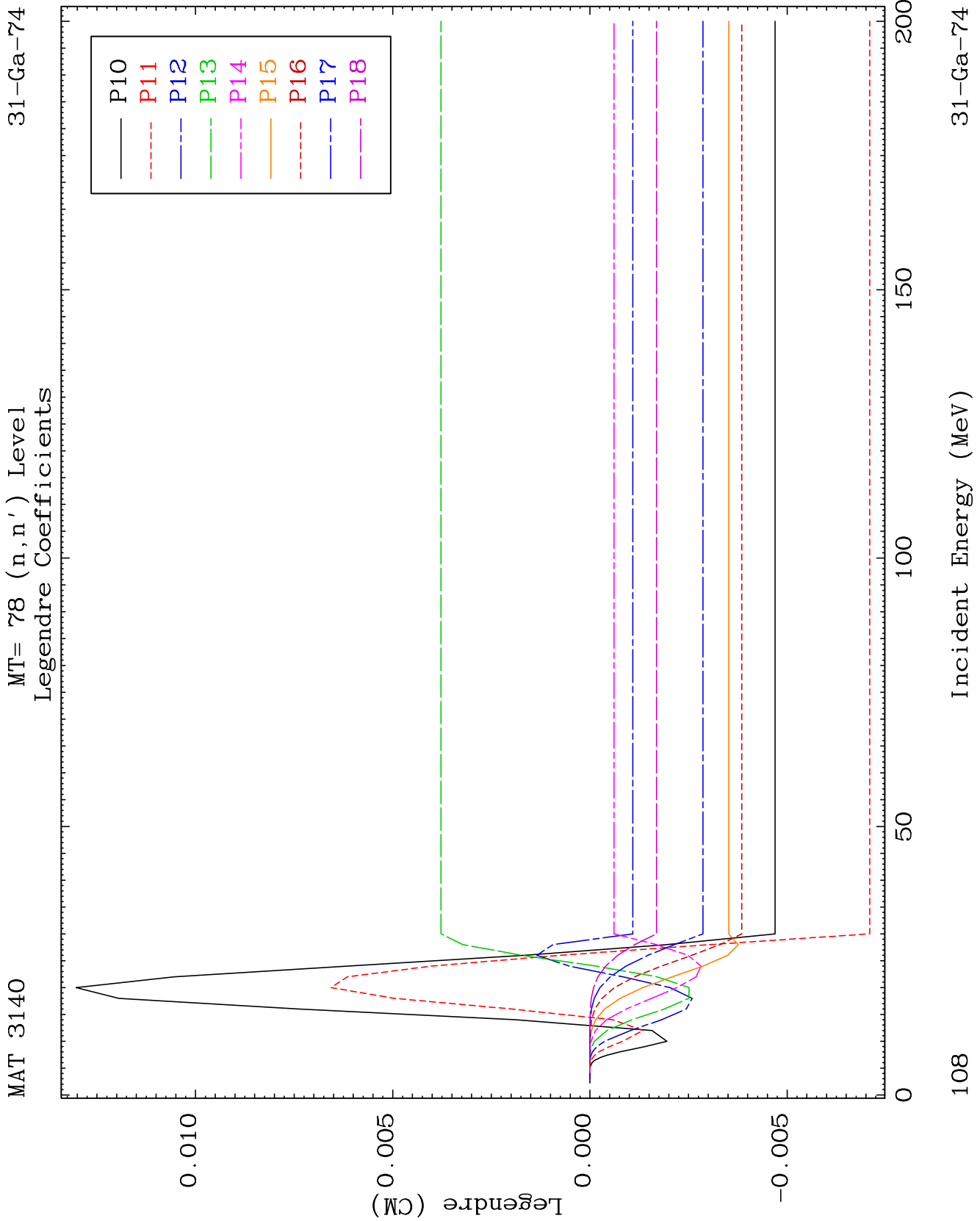


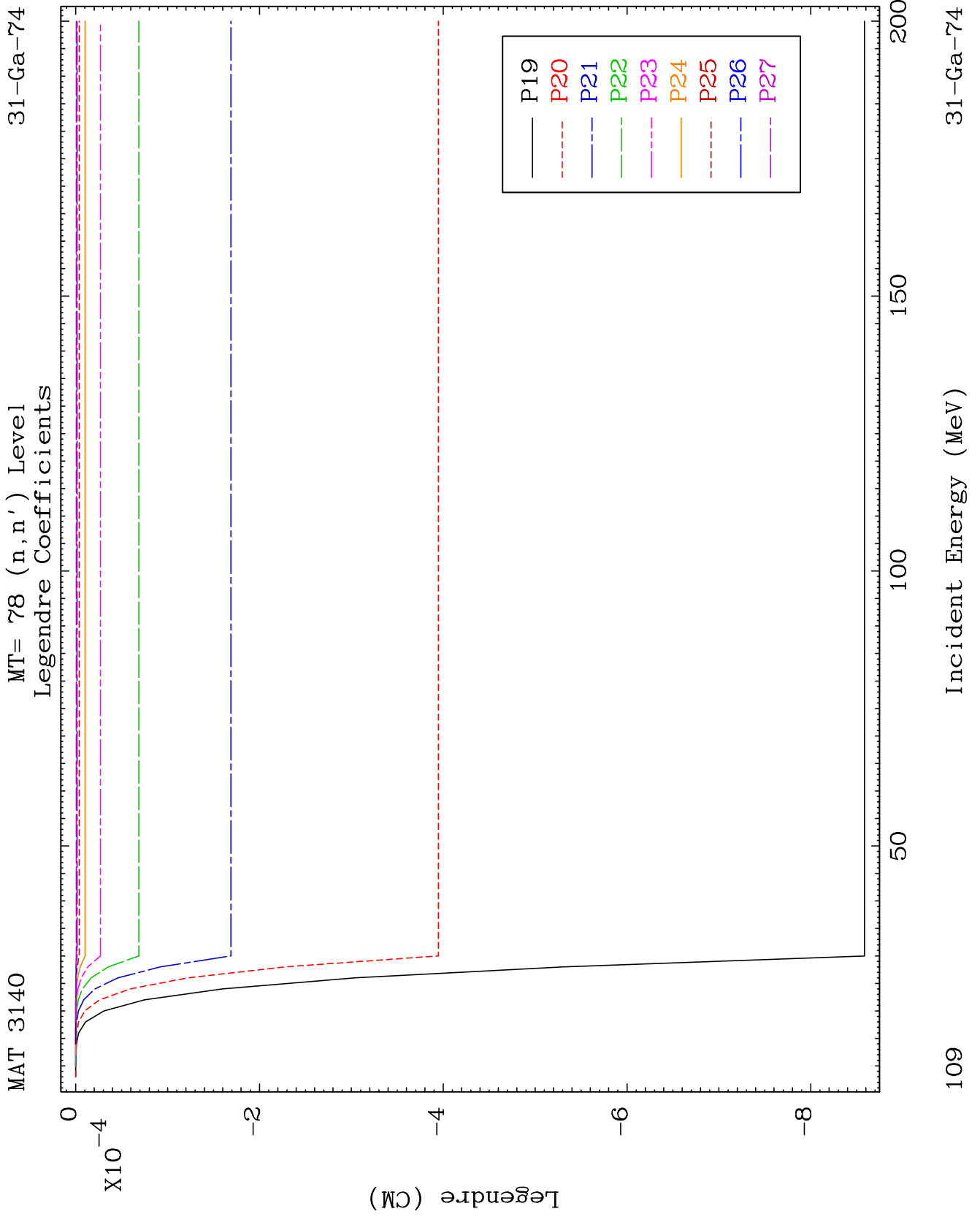
31-Ga-74







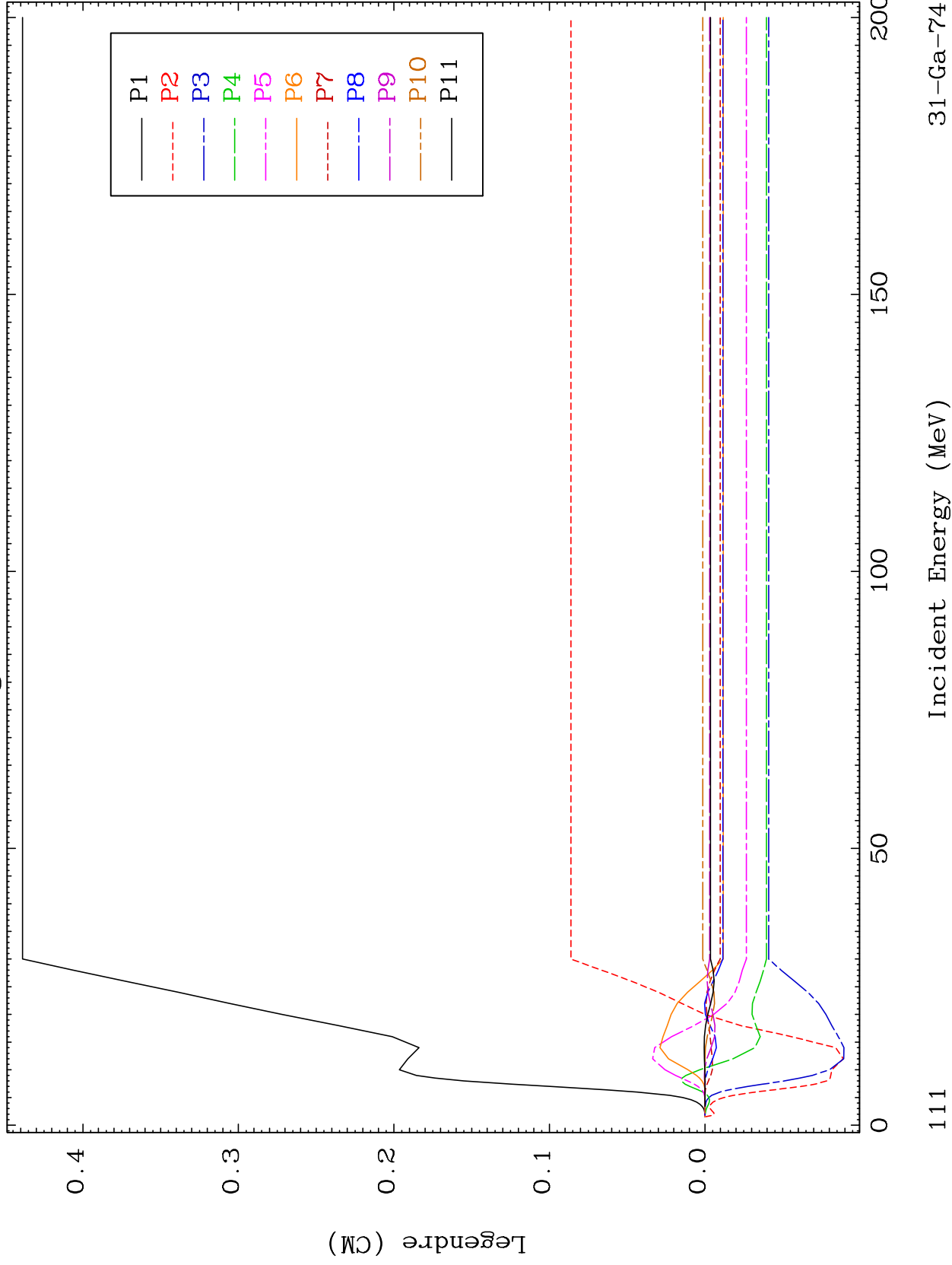




MAT 3140

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

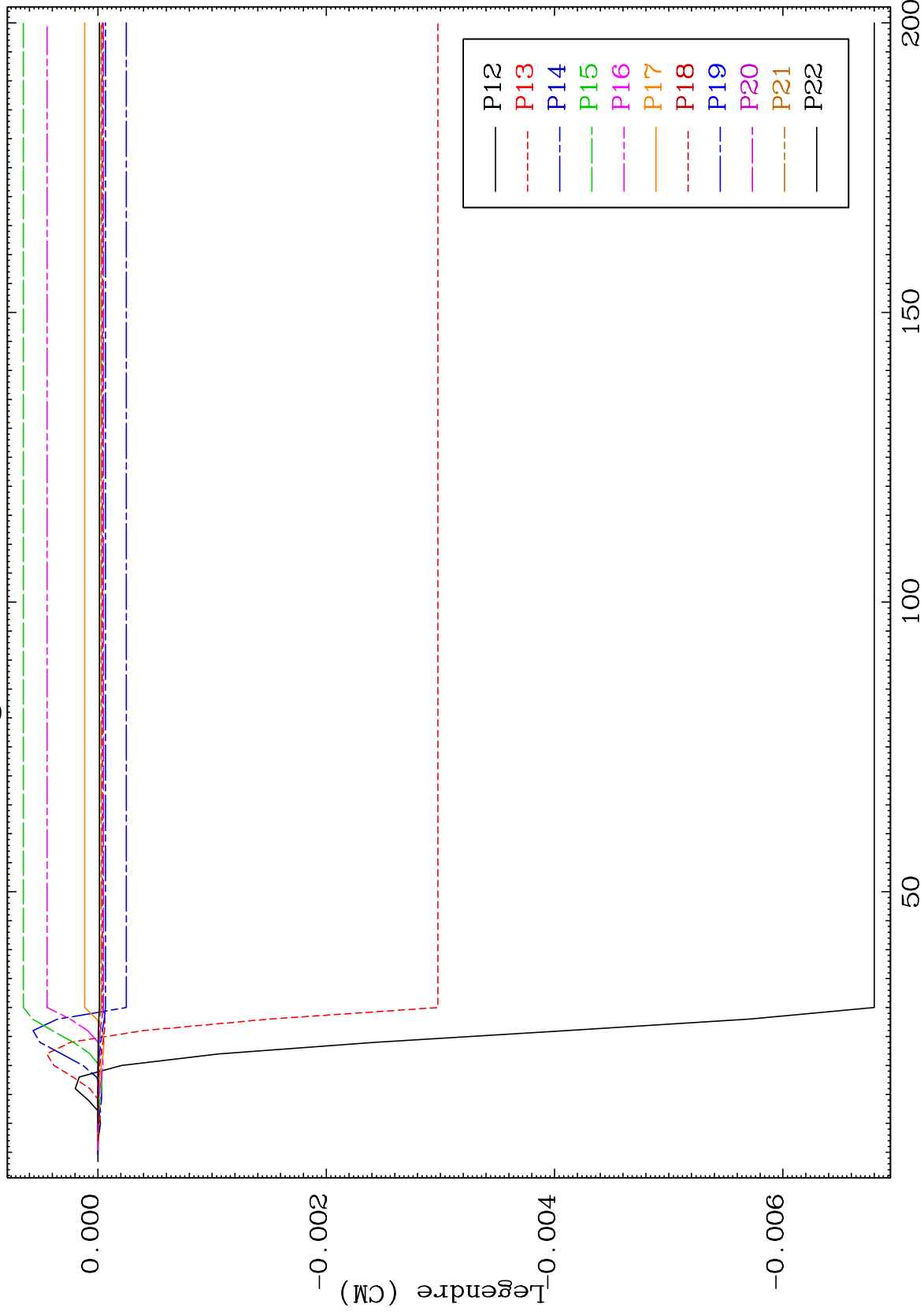
31-Ga-74



MAT 3140

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

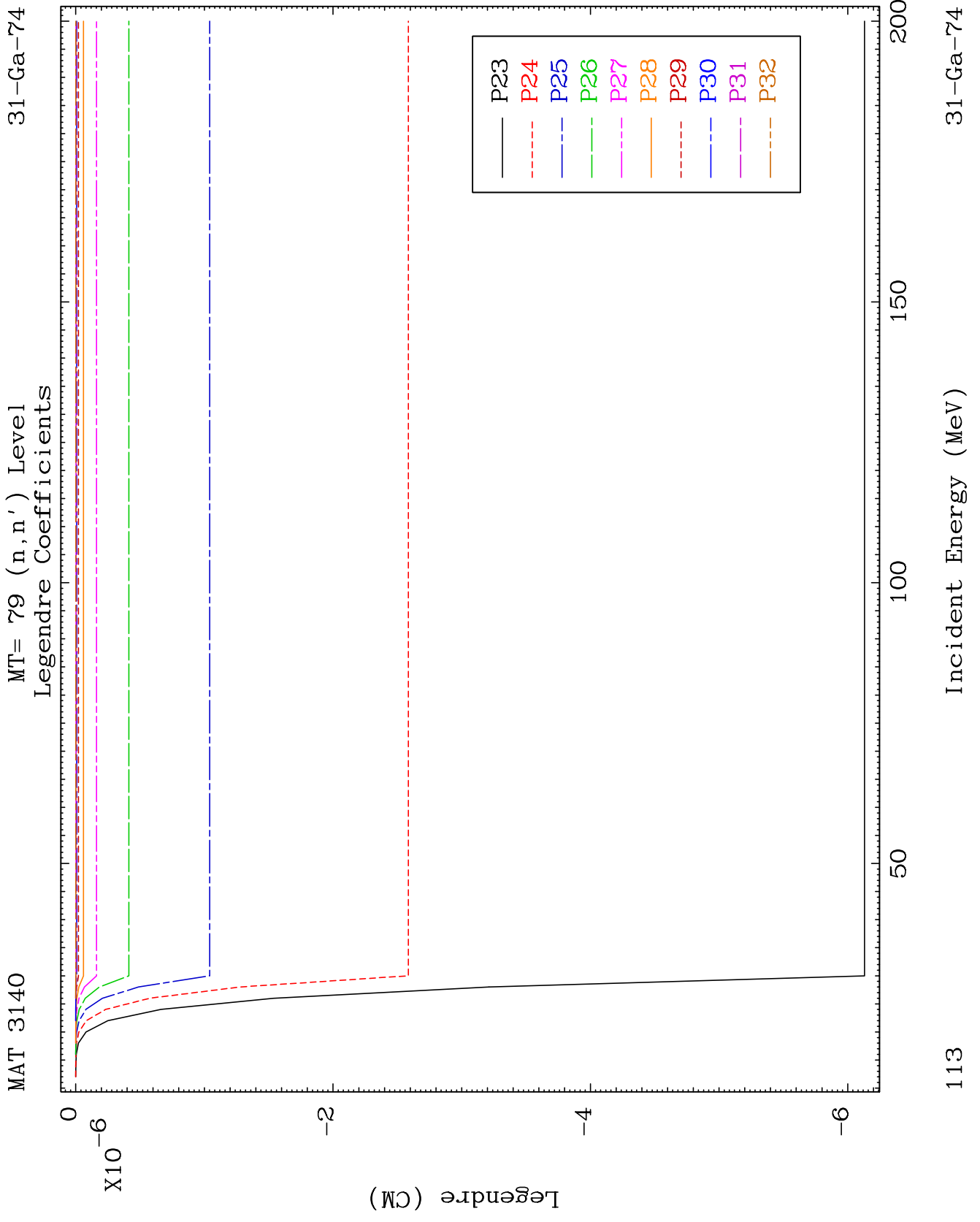
31-Ga-74

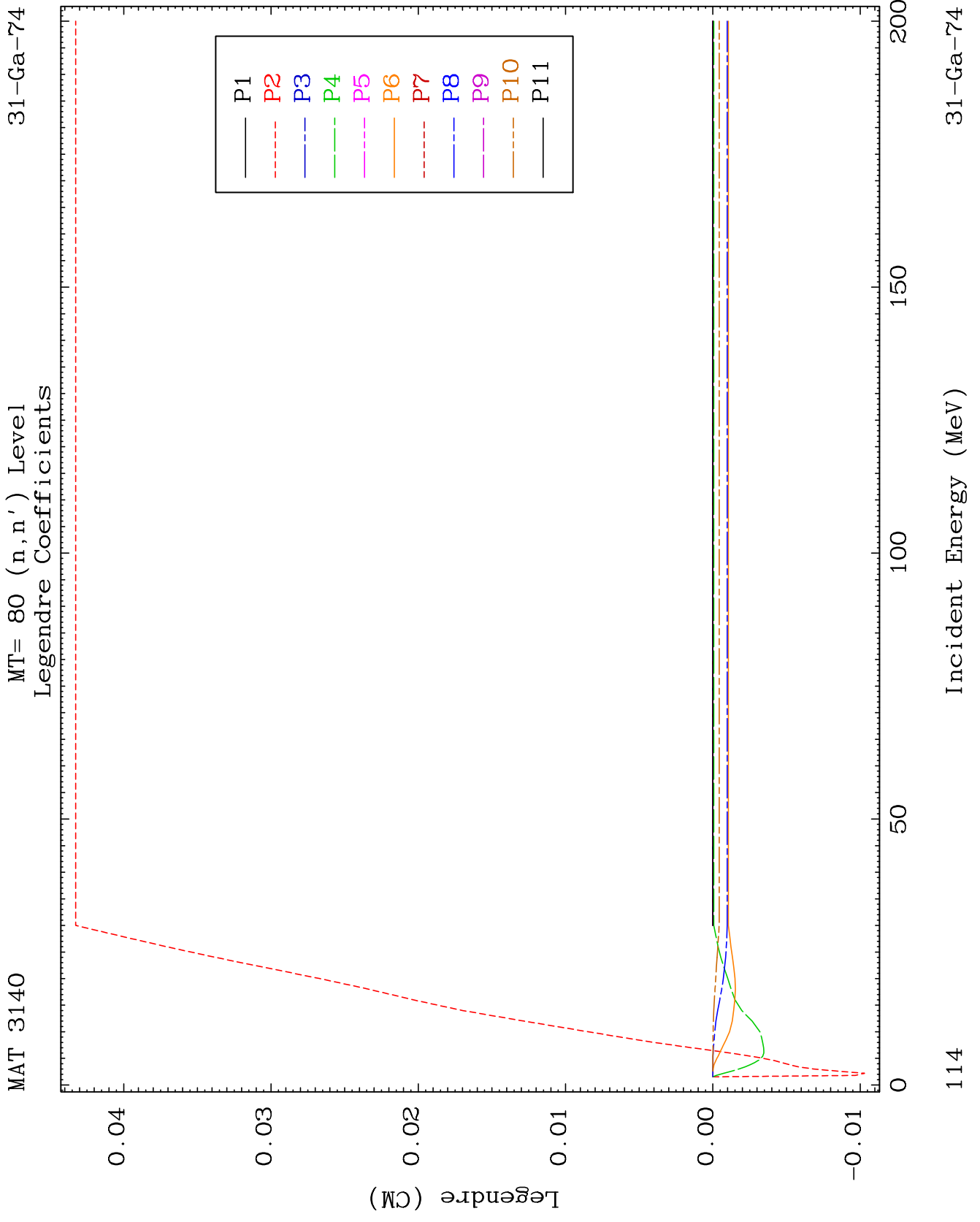


112

Incident Energy (MeV)

31-Ga-74

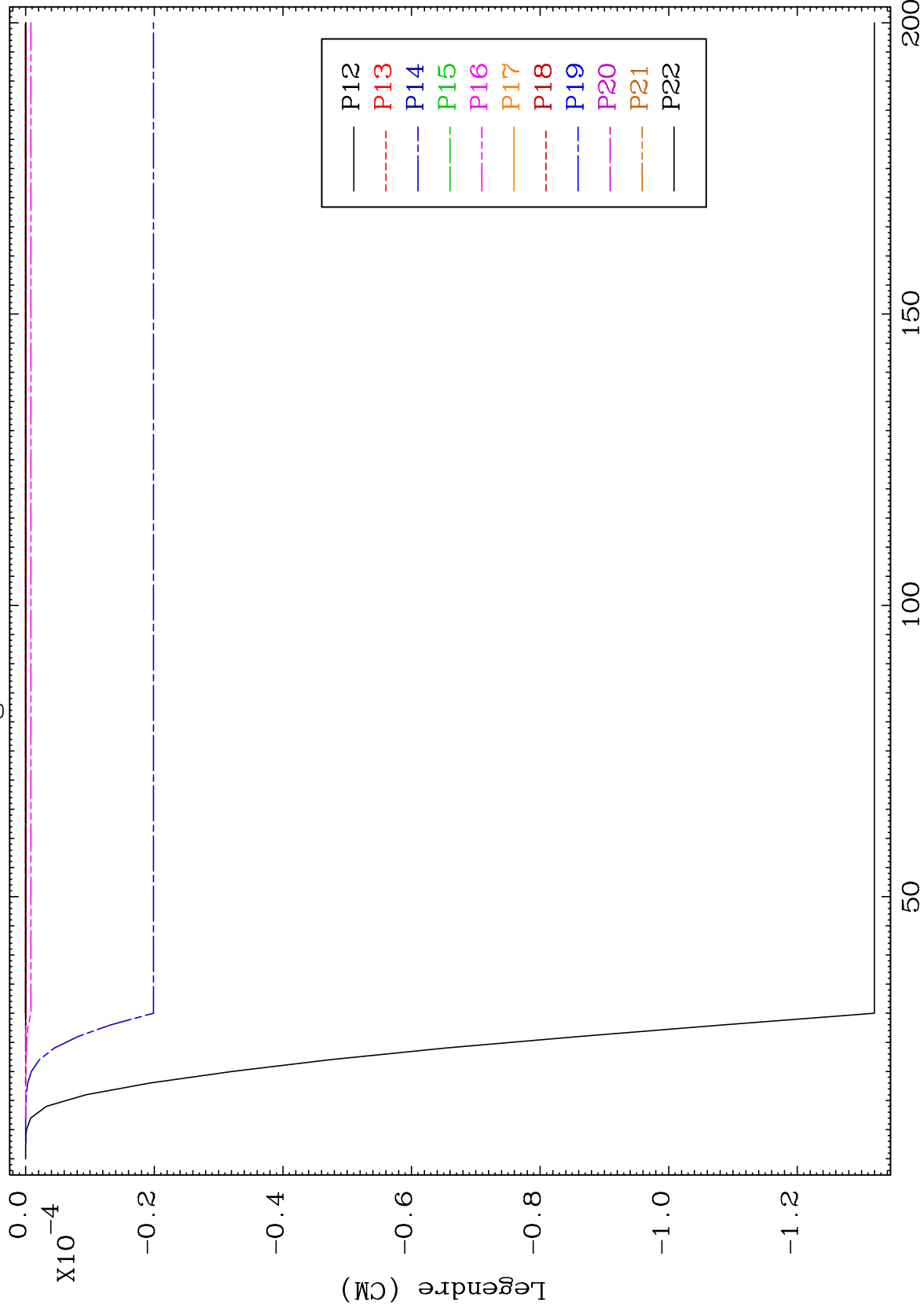




MAT 3140

MT= 80 (n,n') Level
Legendre Coefficients

31-Ga-74



115

Incident Energy (MeV)

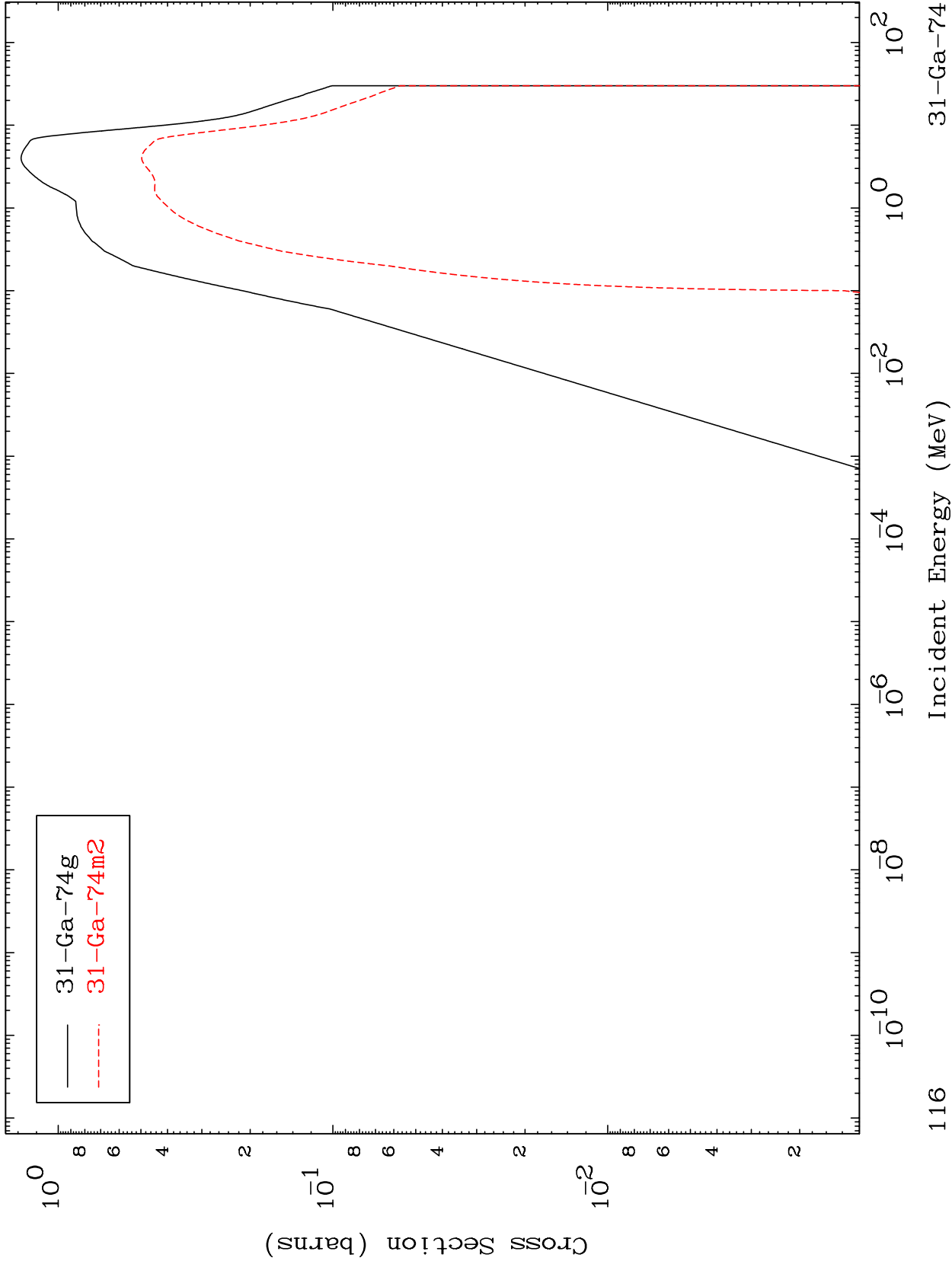
31-Ga-74

MAT 3140

Inelastic

31-Ga-74

Radionuclide Production Cross Section



116

Incident Energy (MeV)

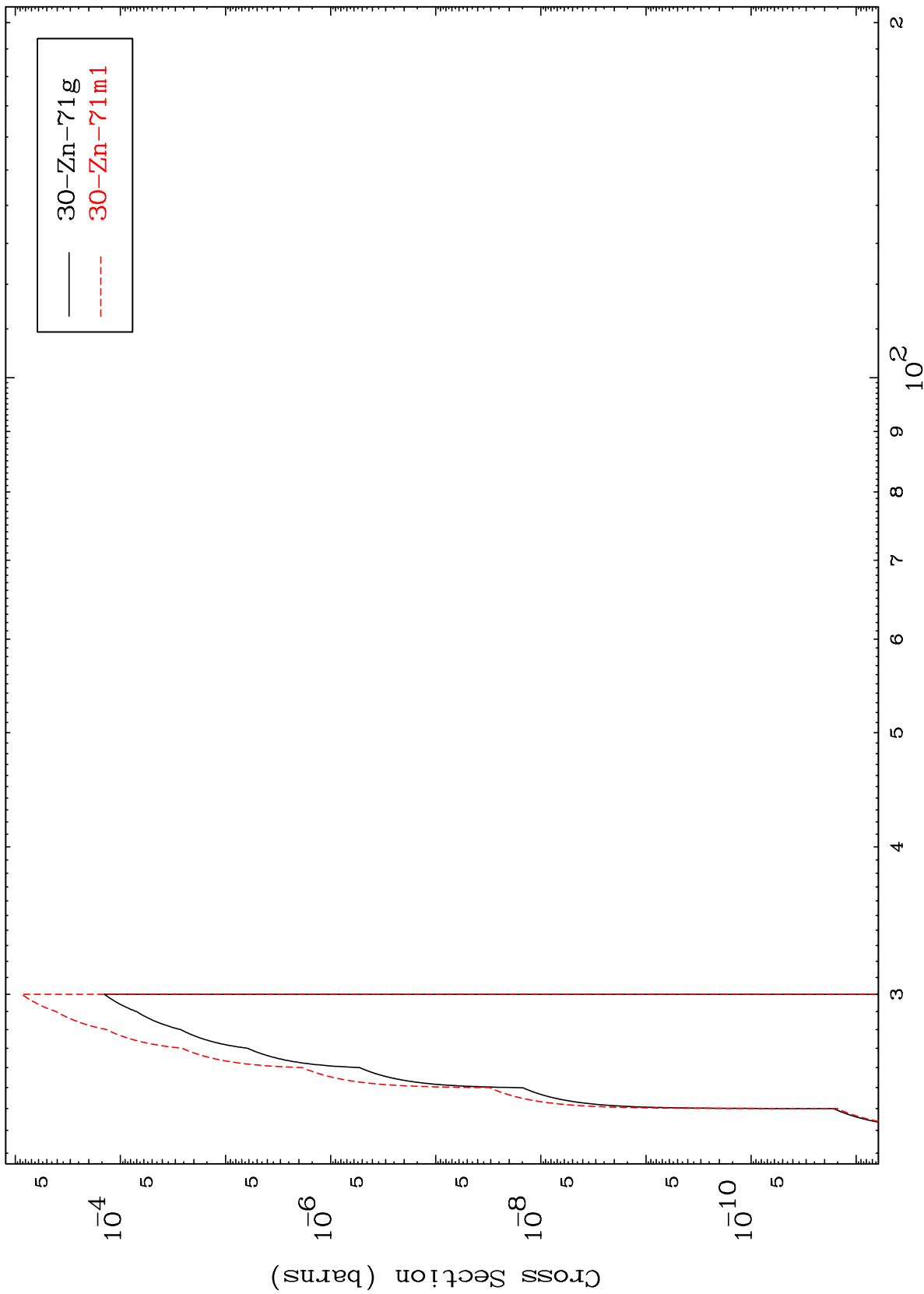
31-Ga-74

MAT 3140

(n,2n) d

31-Ga-74

Radionuclide Production Cross Section



117

Incident Energy (MeV)

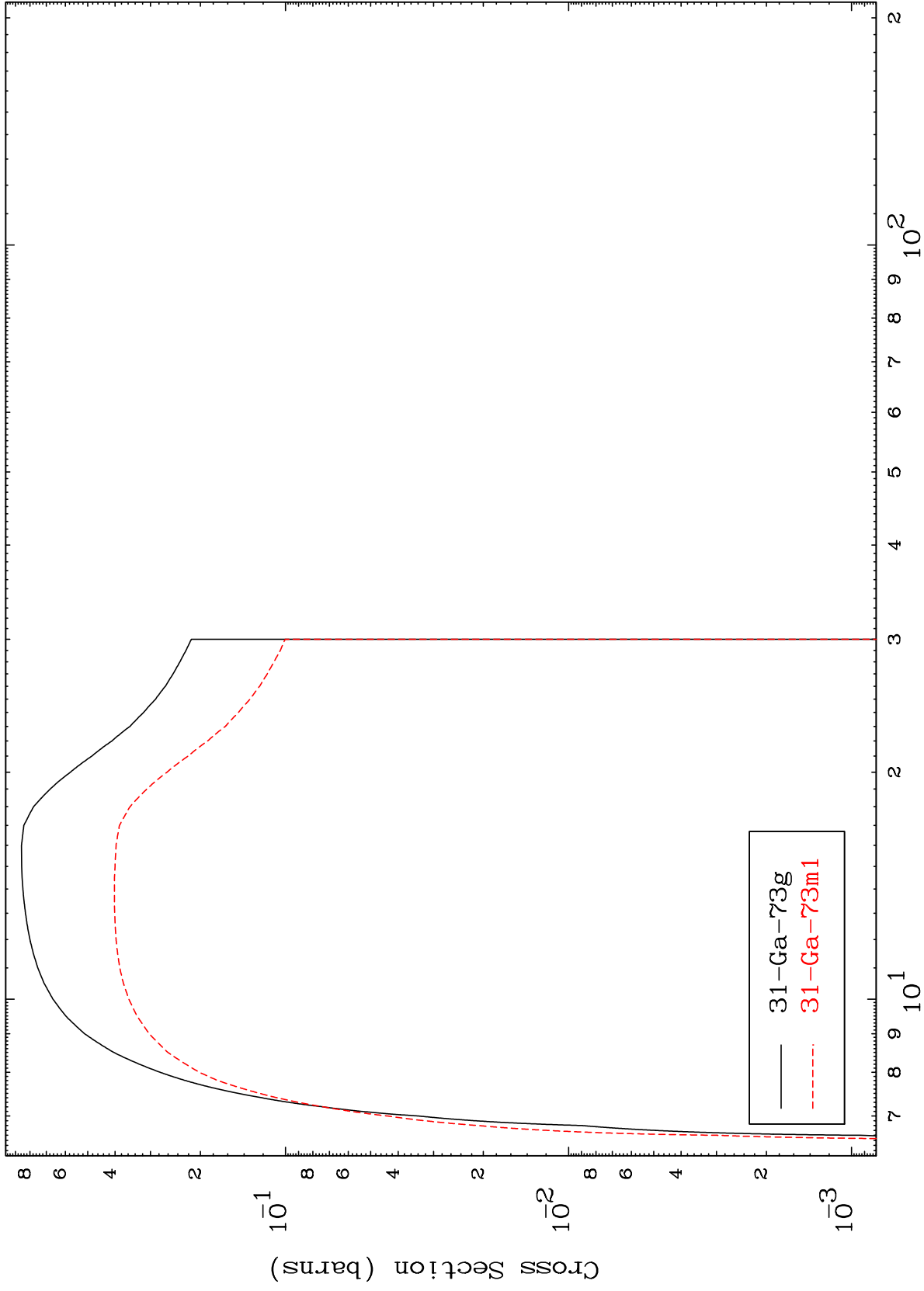
31-Ga-74

MAT 3140

(n,2n)

31-Ga-74

Radionuclide Production Cross Section



118

Incident Energy (MeV)

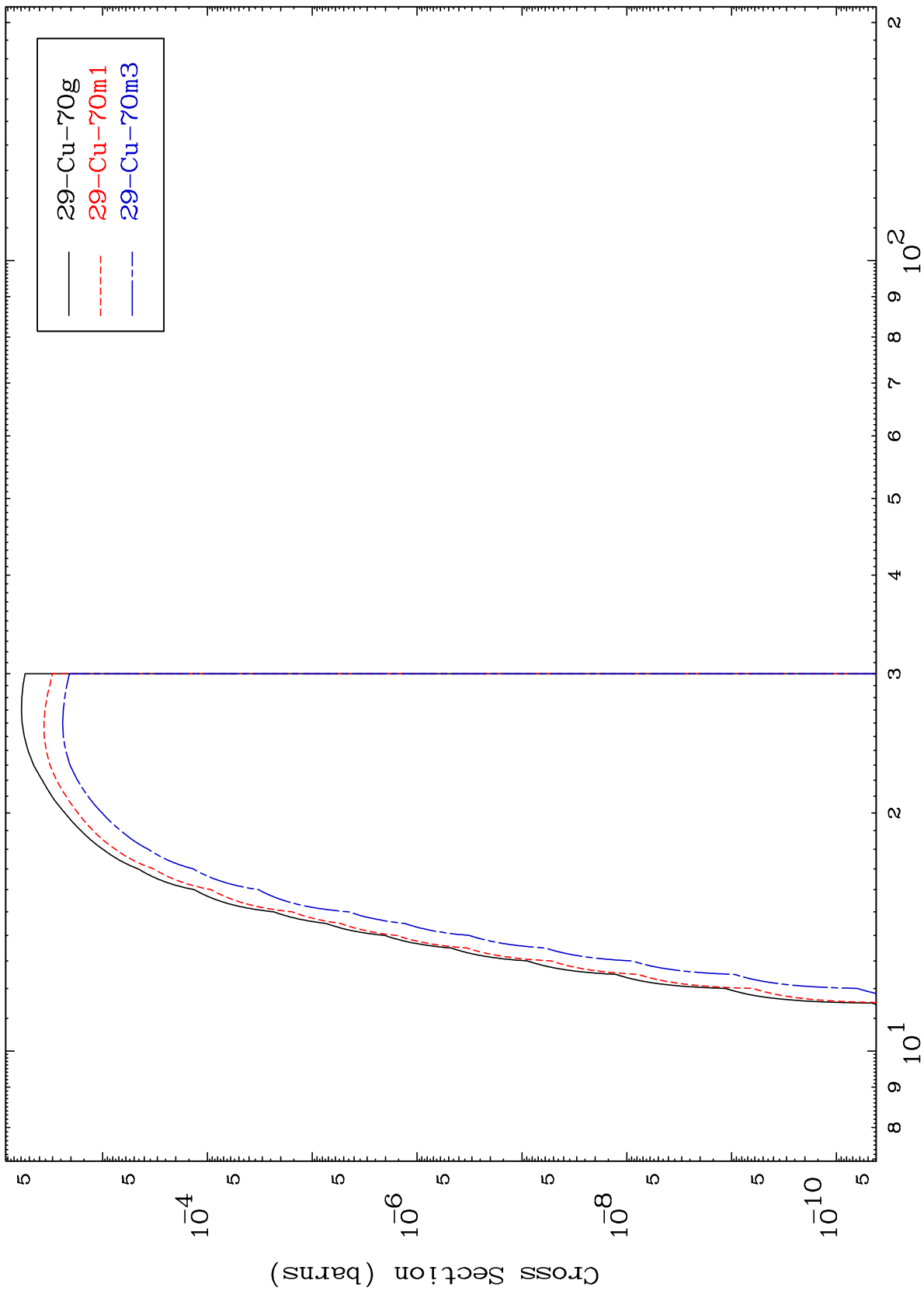
31-Ga-74

MAT 3140

$(n, n') \alpha$

31-Ga-74

Radionuclide Production Cross Section



119

Incident Energy (MeV)

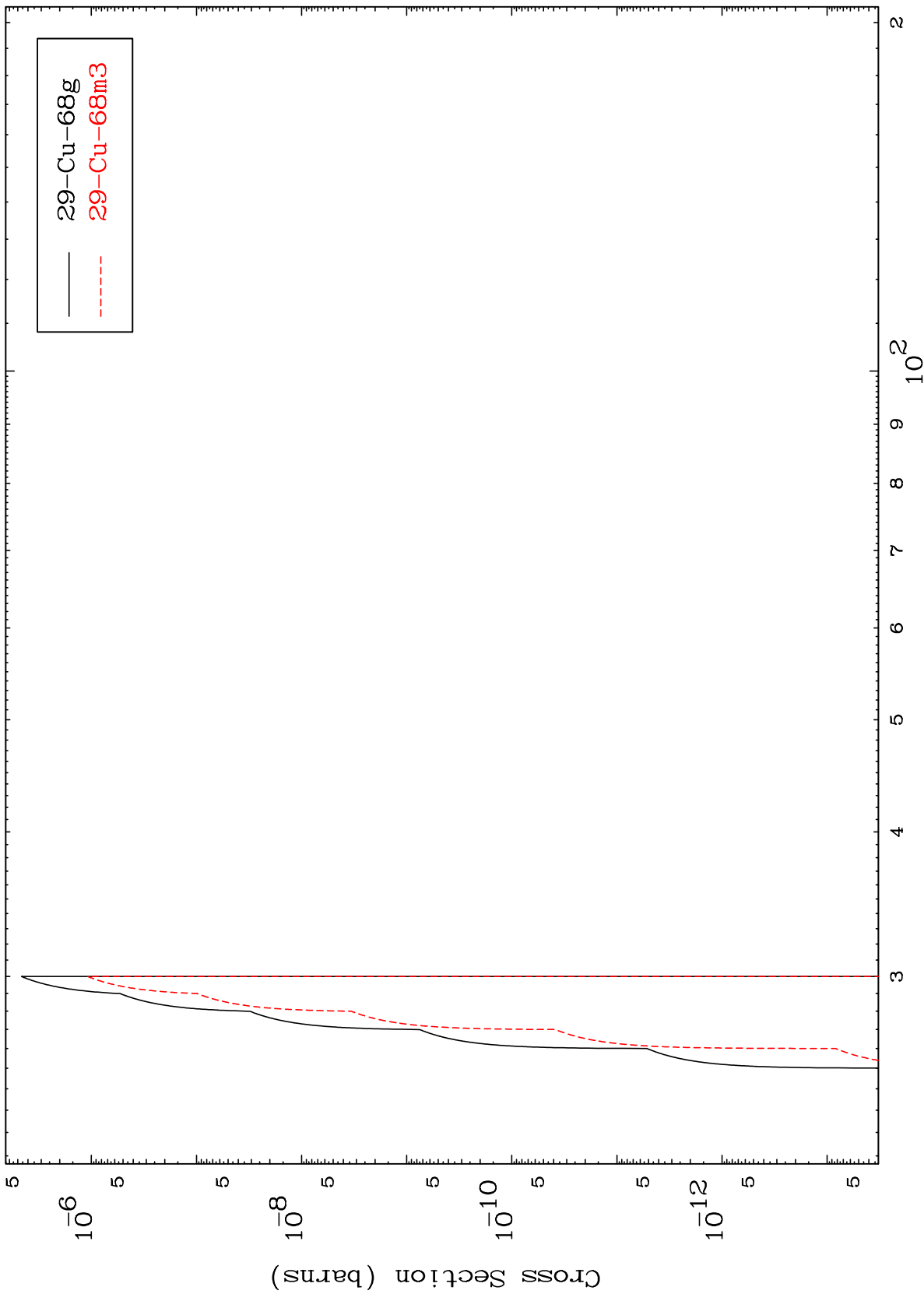
31-Ga-74

MAT 3140

(n,3n) α

31-Ga-74

Radionuclide Production Cross Section



120

Incident Energy (MeV)

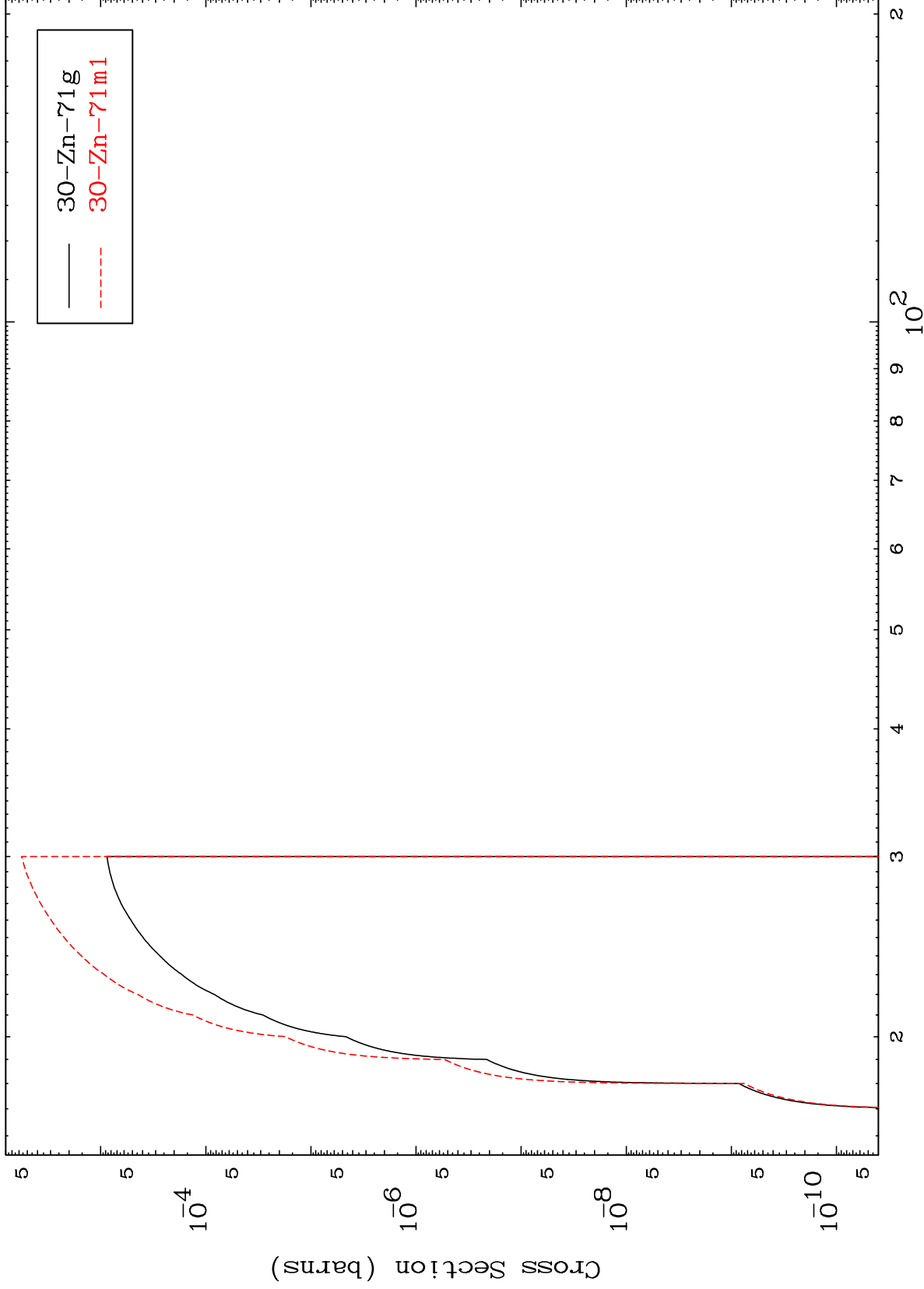
31-Ga-74

MAT 3140

(n,n') t

31-Ga-74

Radionuclide Production Cross Section



121

Incident Energy (MeV)

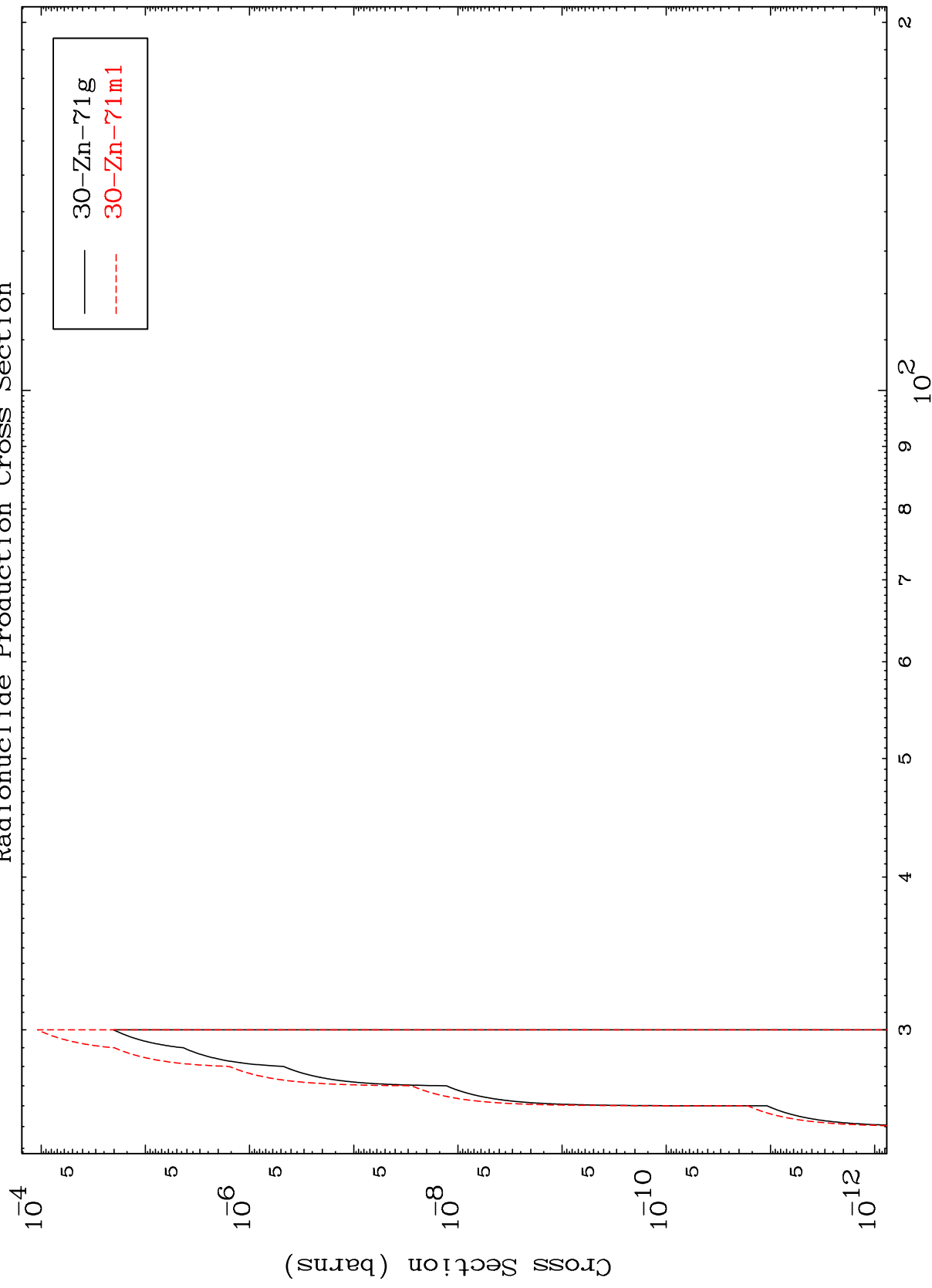
31-Ga-74

MAT 3140

(n,3n) p

31-Ga-74

Radionuclide Production Cross Section



30-Zn-71g
30-Zn-71m1

122

Incident Energy (MeV)

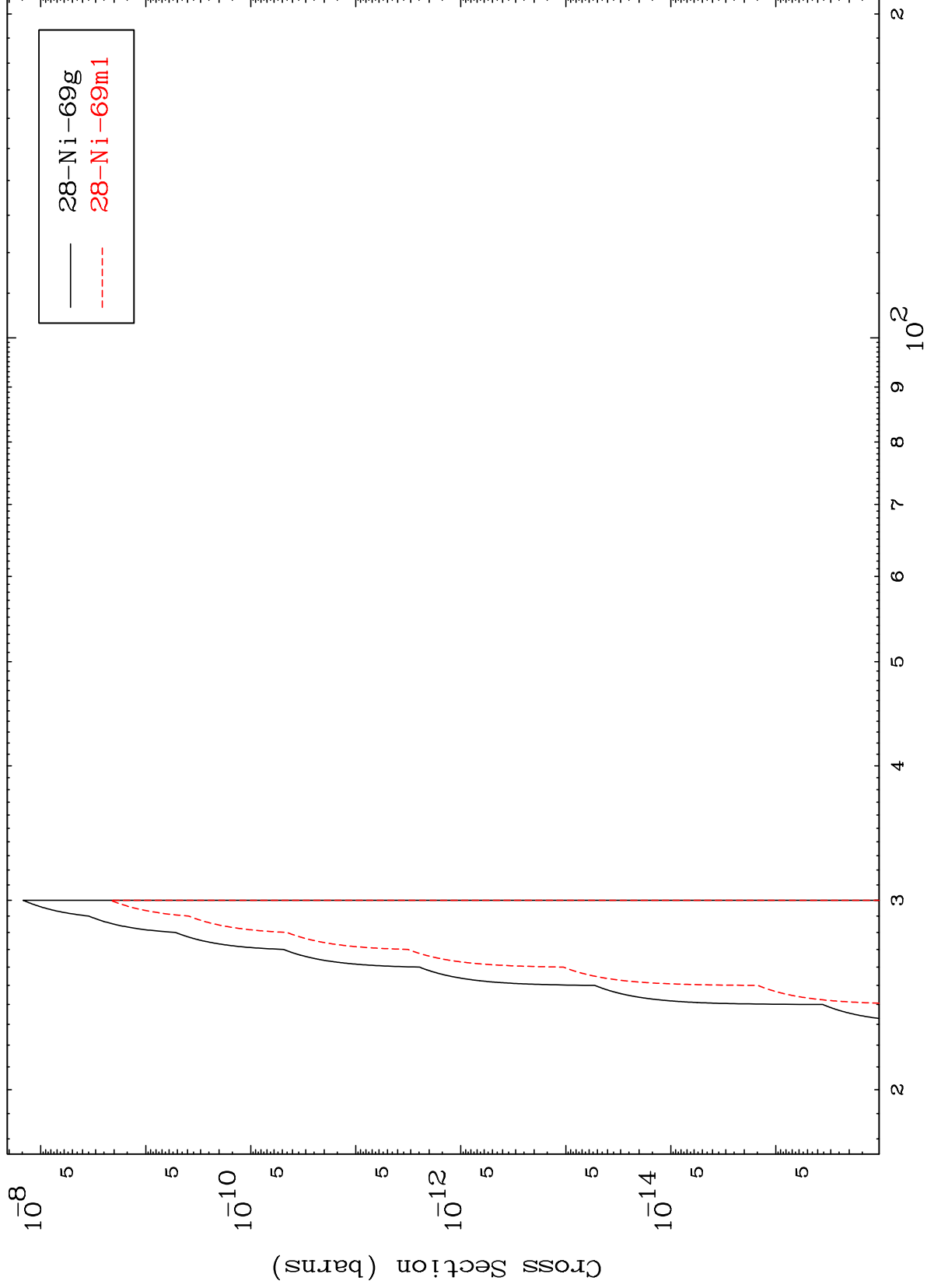
31-Ga-74

MAT 3140

(n,n') p α

31-Ga-74

Radionuclide Production Cross Section



123

Incident Energy (MeV)

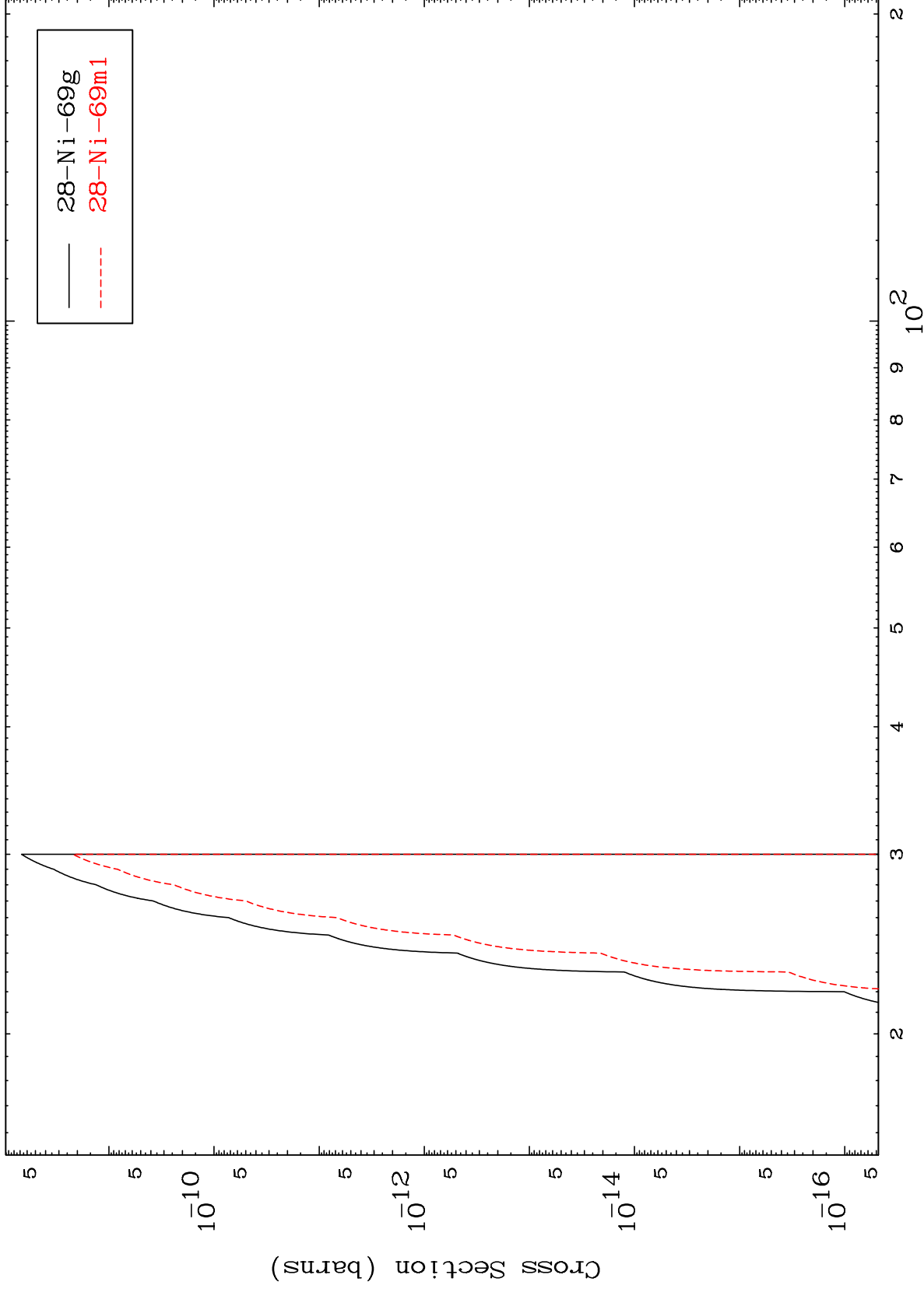
31-Ga-74

MAT 3140

(n,d) α

31-Ga-74

Radionuclide Production Cross Section



124

Incident Energy (MeV)

31-Ga-74