

Program EVALPLOT
(Version 2021-1)

by

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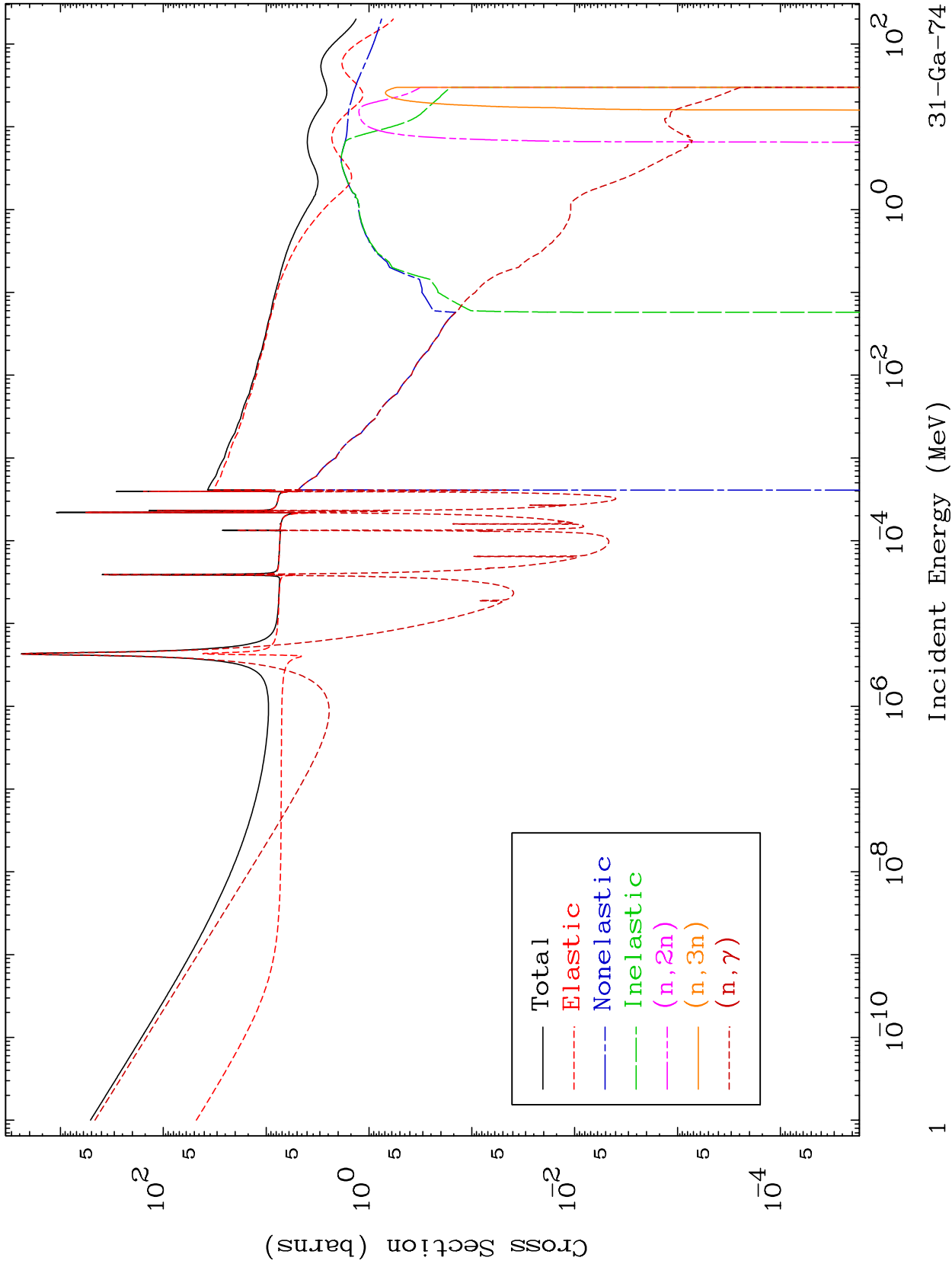
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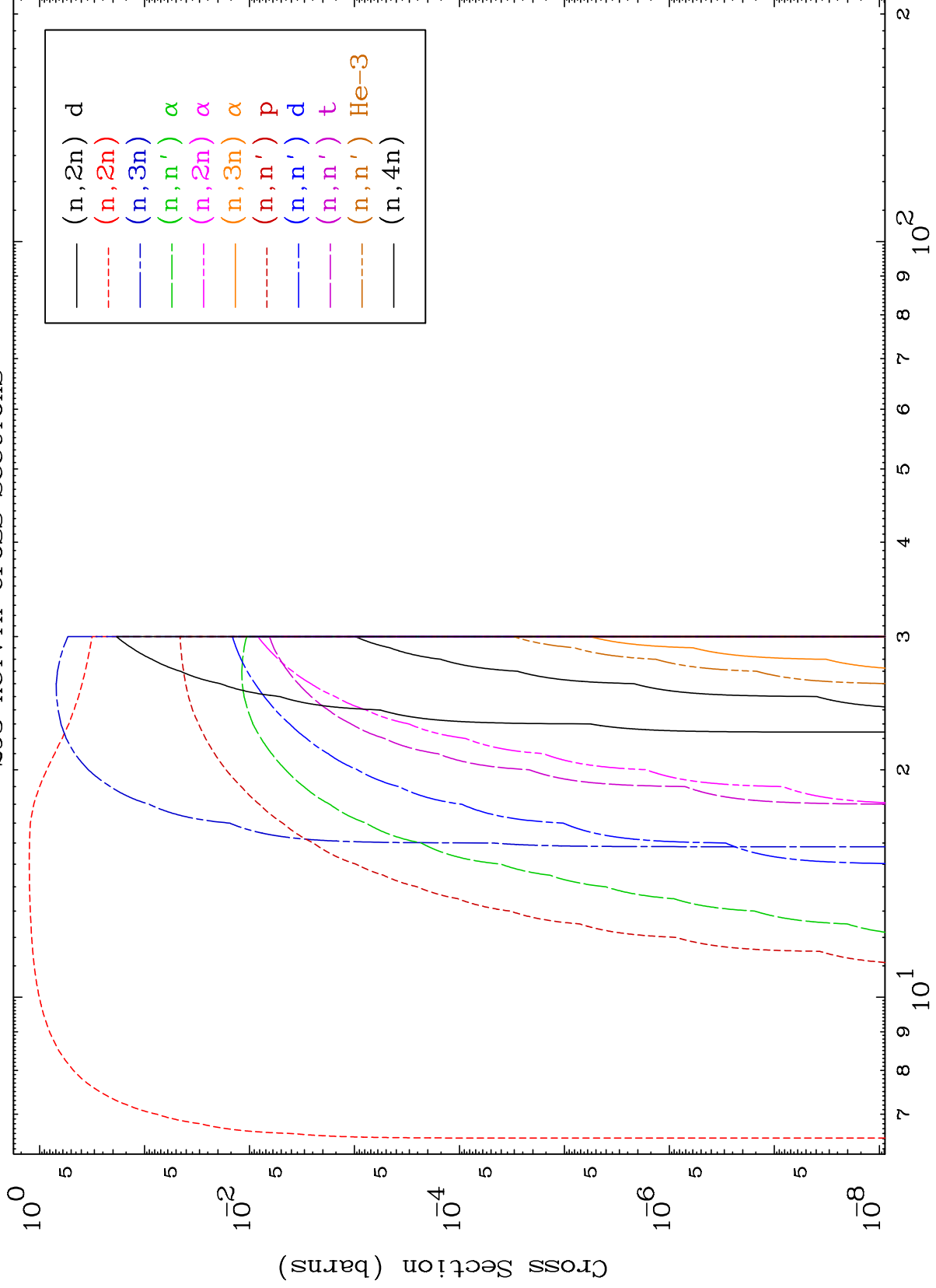
Press Mouse Button to Start

MAT 3140

Neutron Major
293 Kelvin Cross Sections

31-Ga-74

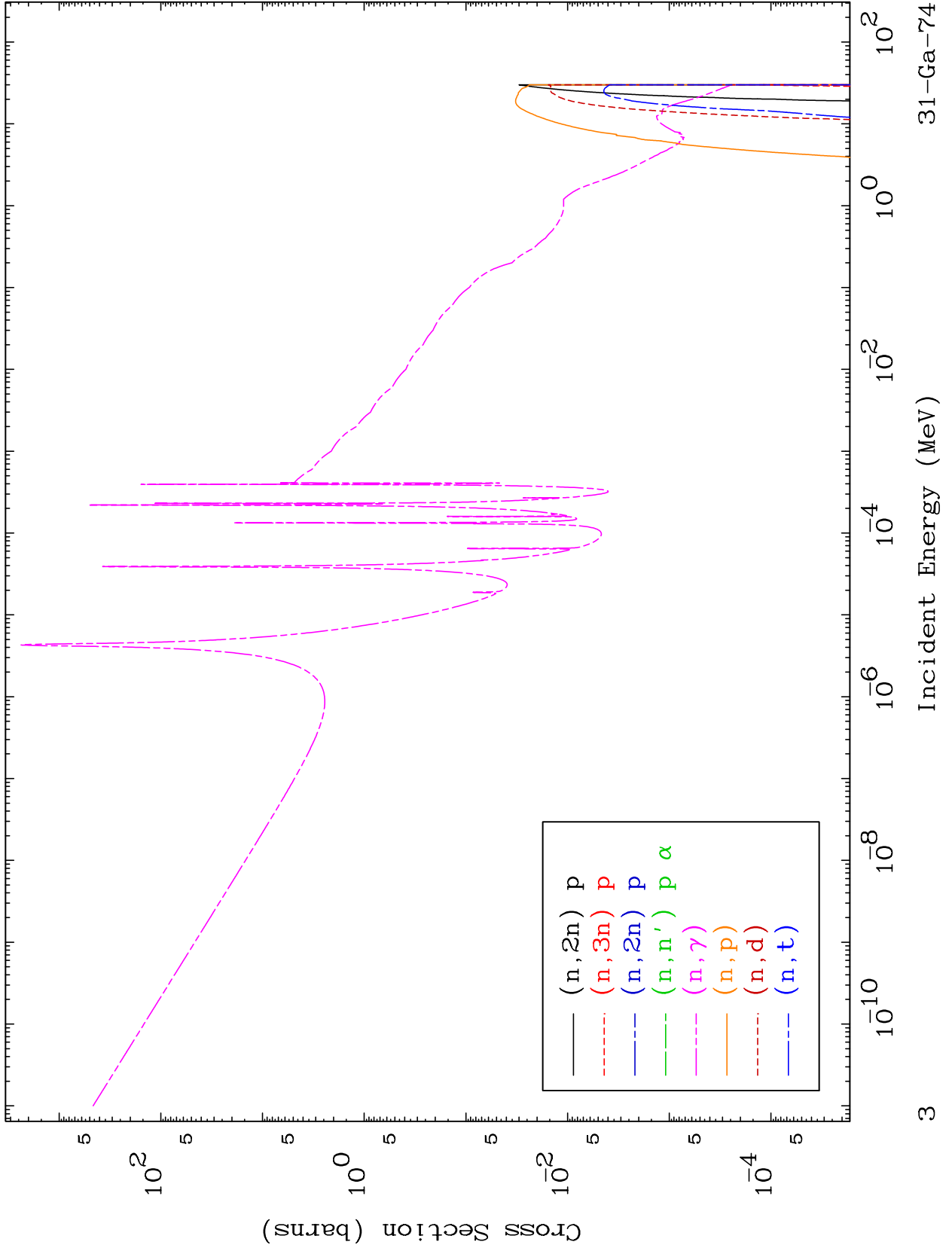




MAT 3140

Neutron Absorption
293 Kelvin Cross Sections

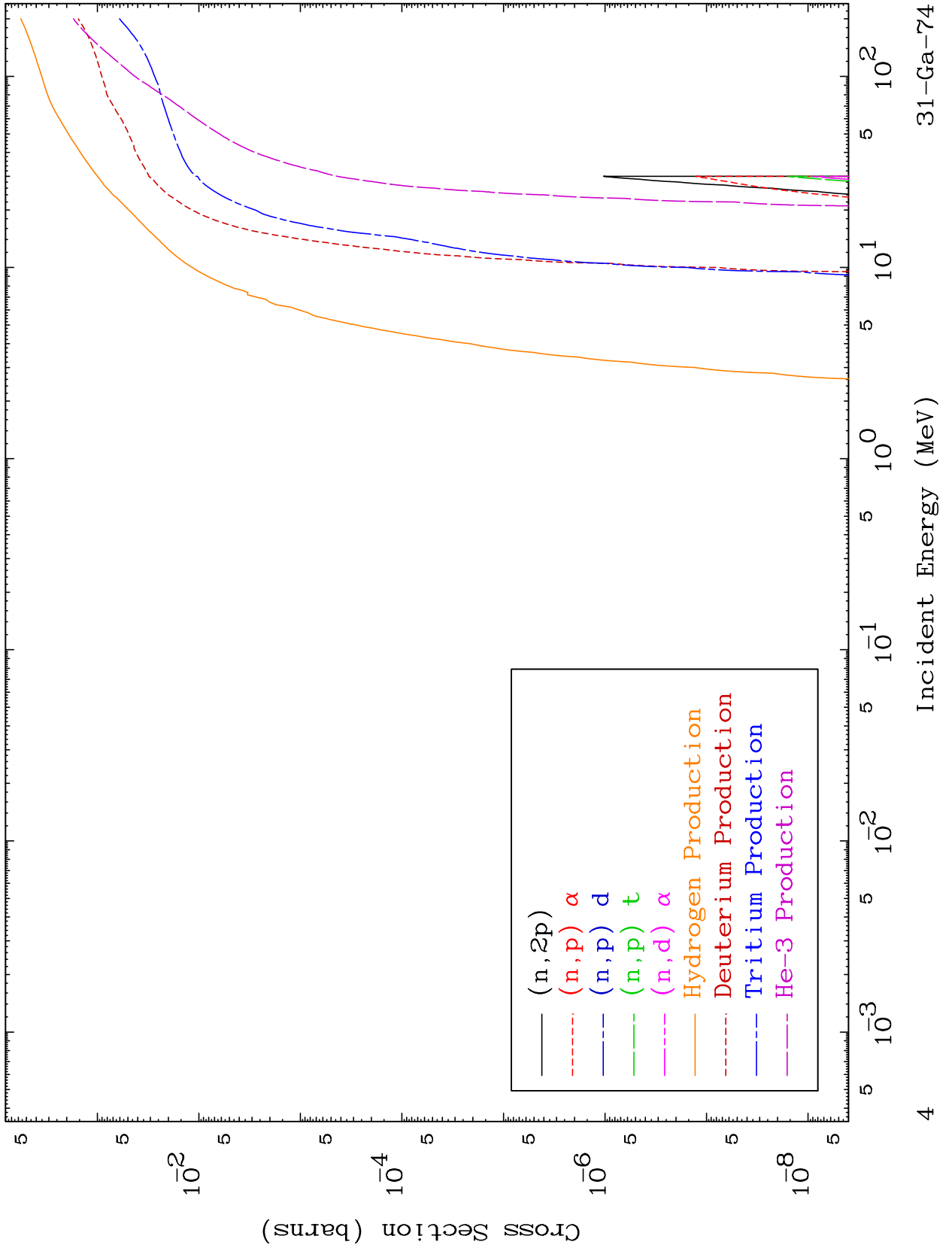
31-Ga-74

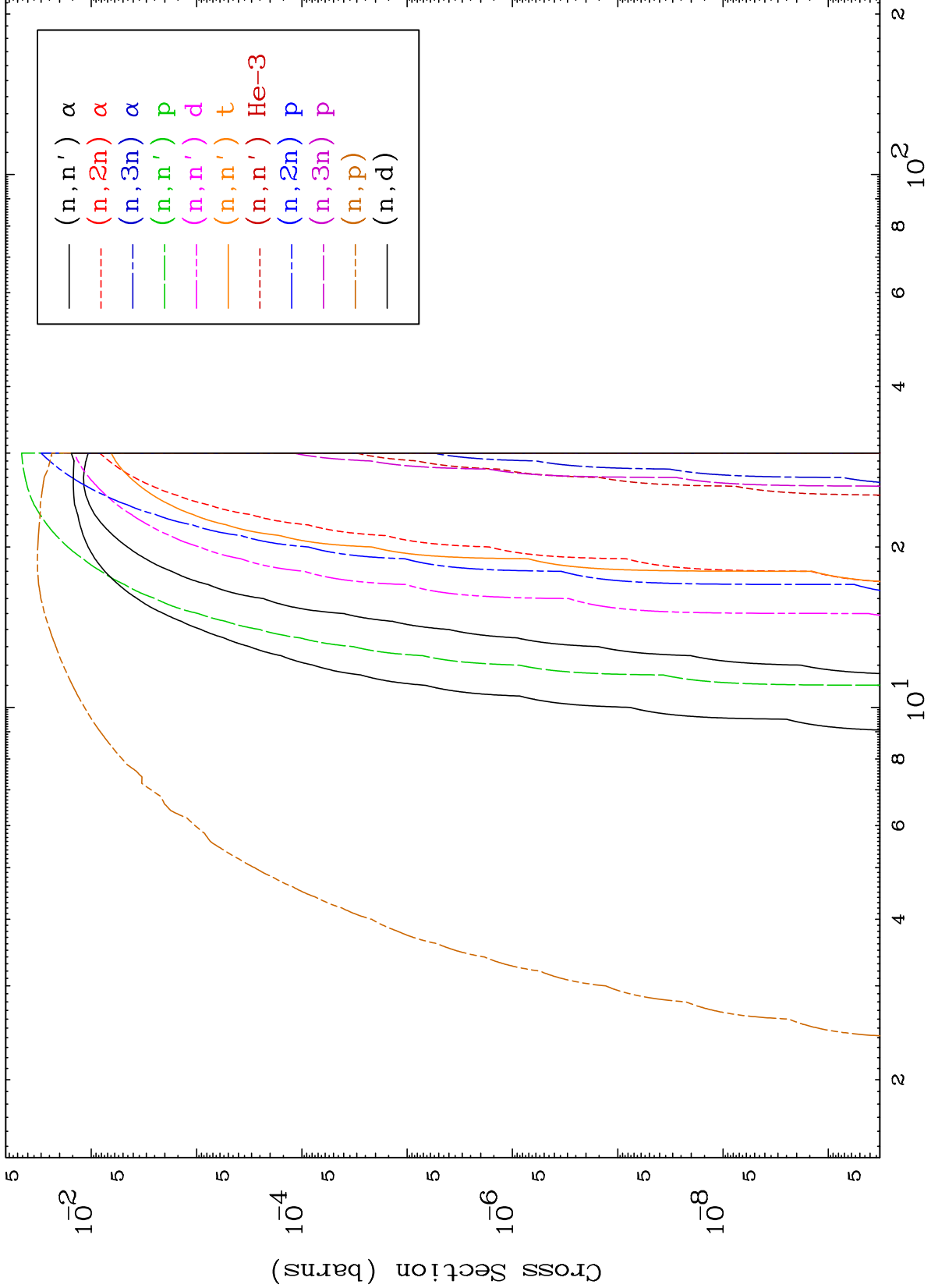


MAT 3140

Neutron Absorption
293 Kelvin Cross Sections

31-Ga-74

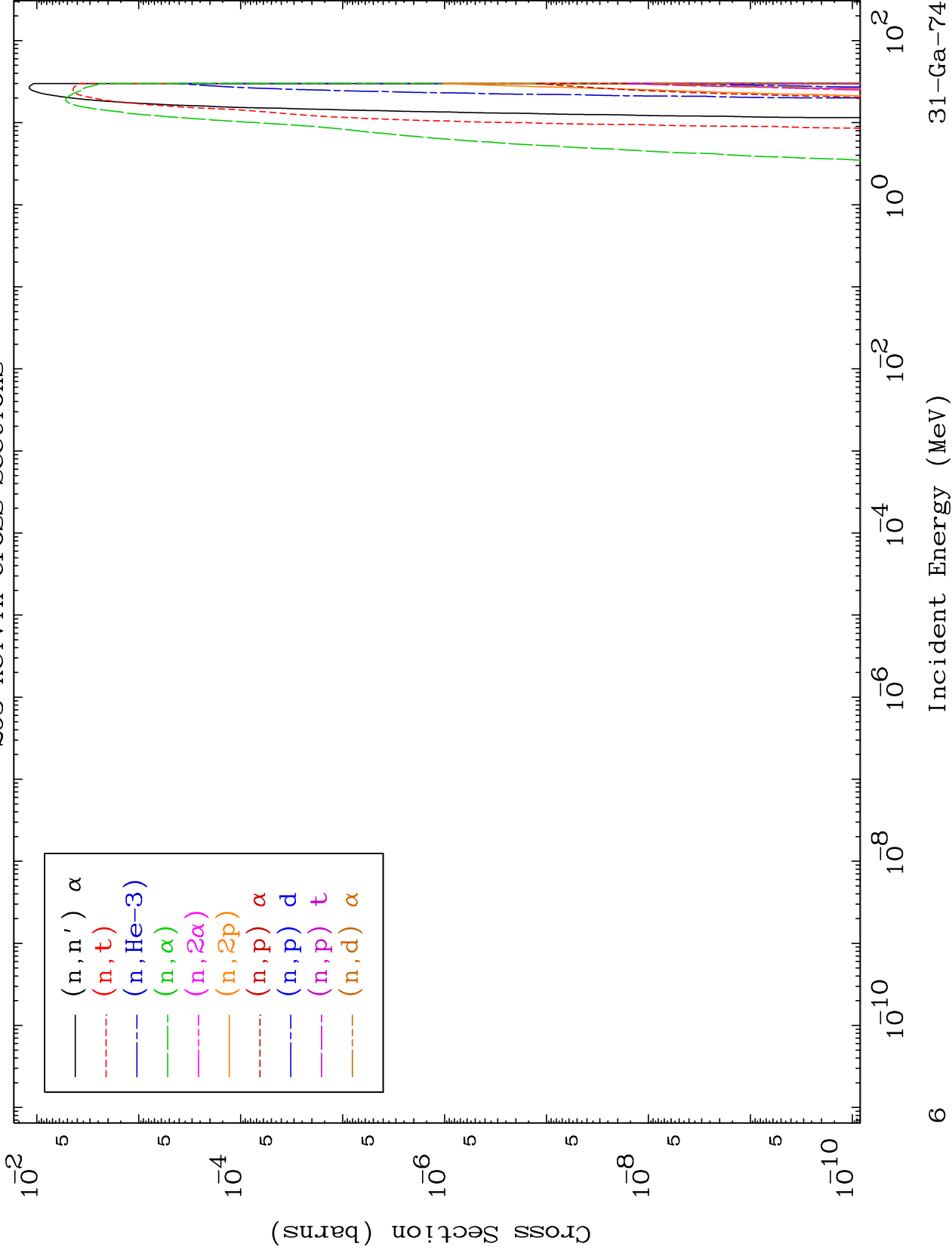




MAT 3140

Charged Particle
293 Kelvin Cross Sections

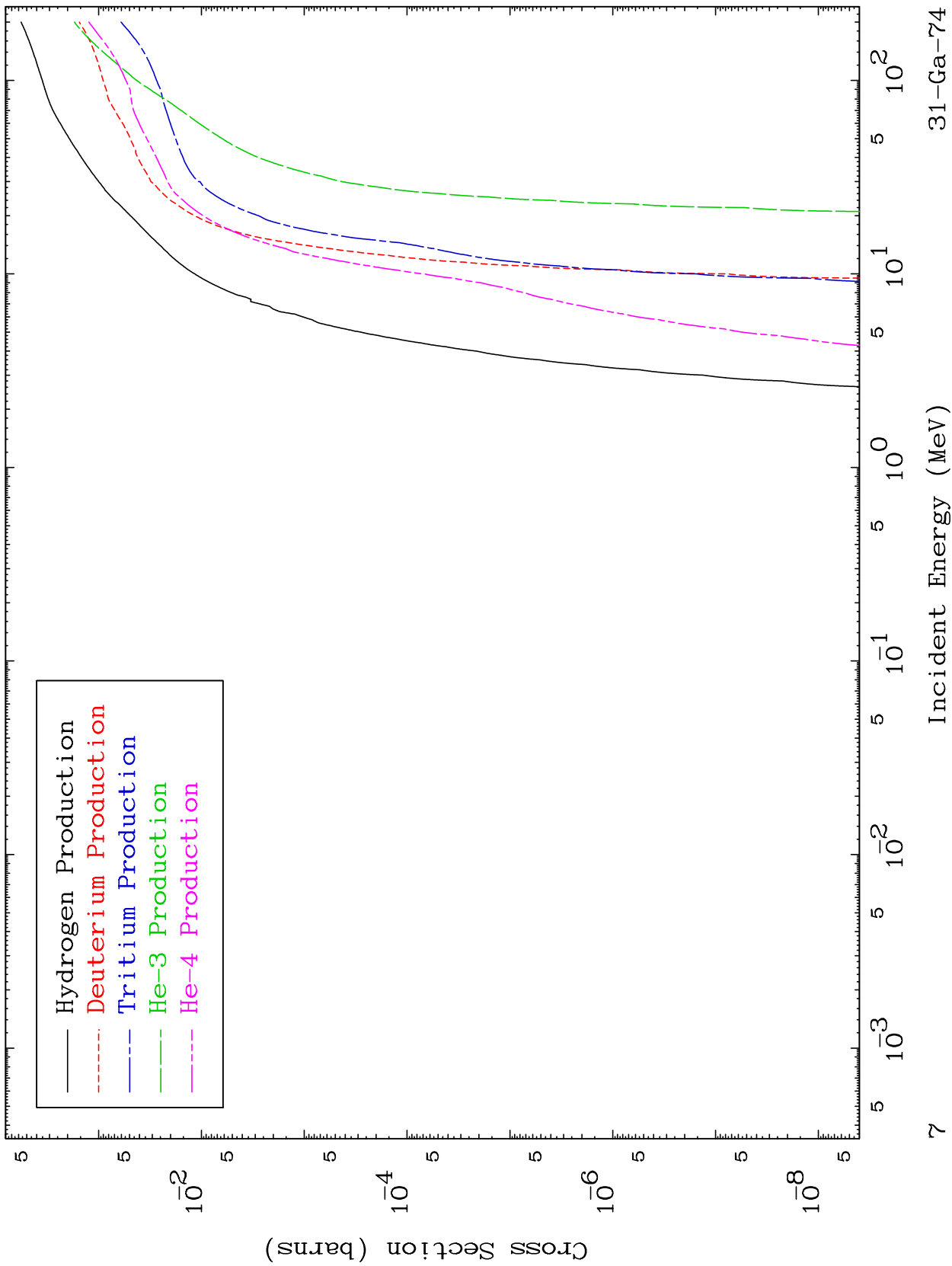
31-Ga-74



MAT 3140

Particle Production
293 Kelvin Cross Sections

31-Ga-74

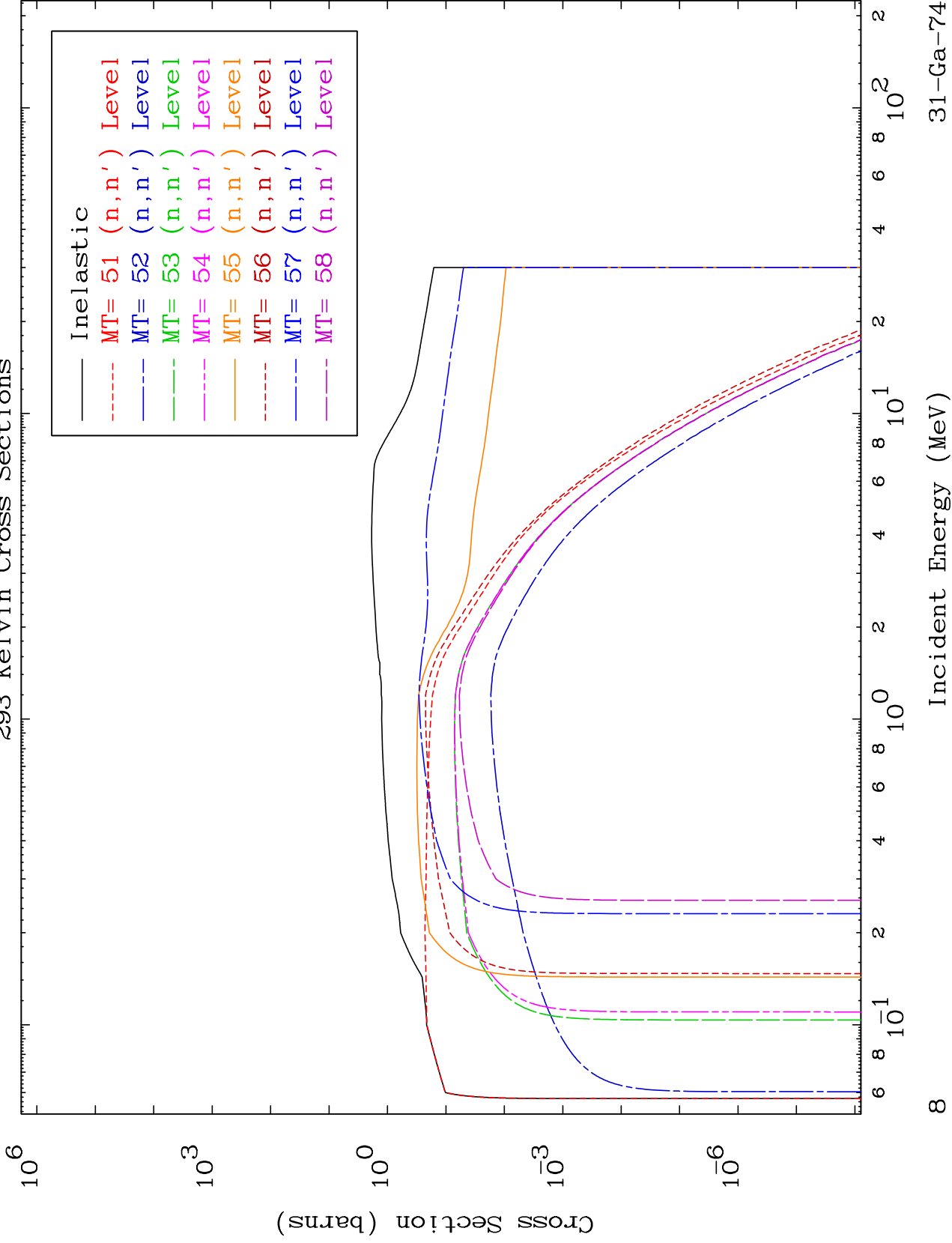


MAT 3140

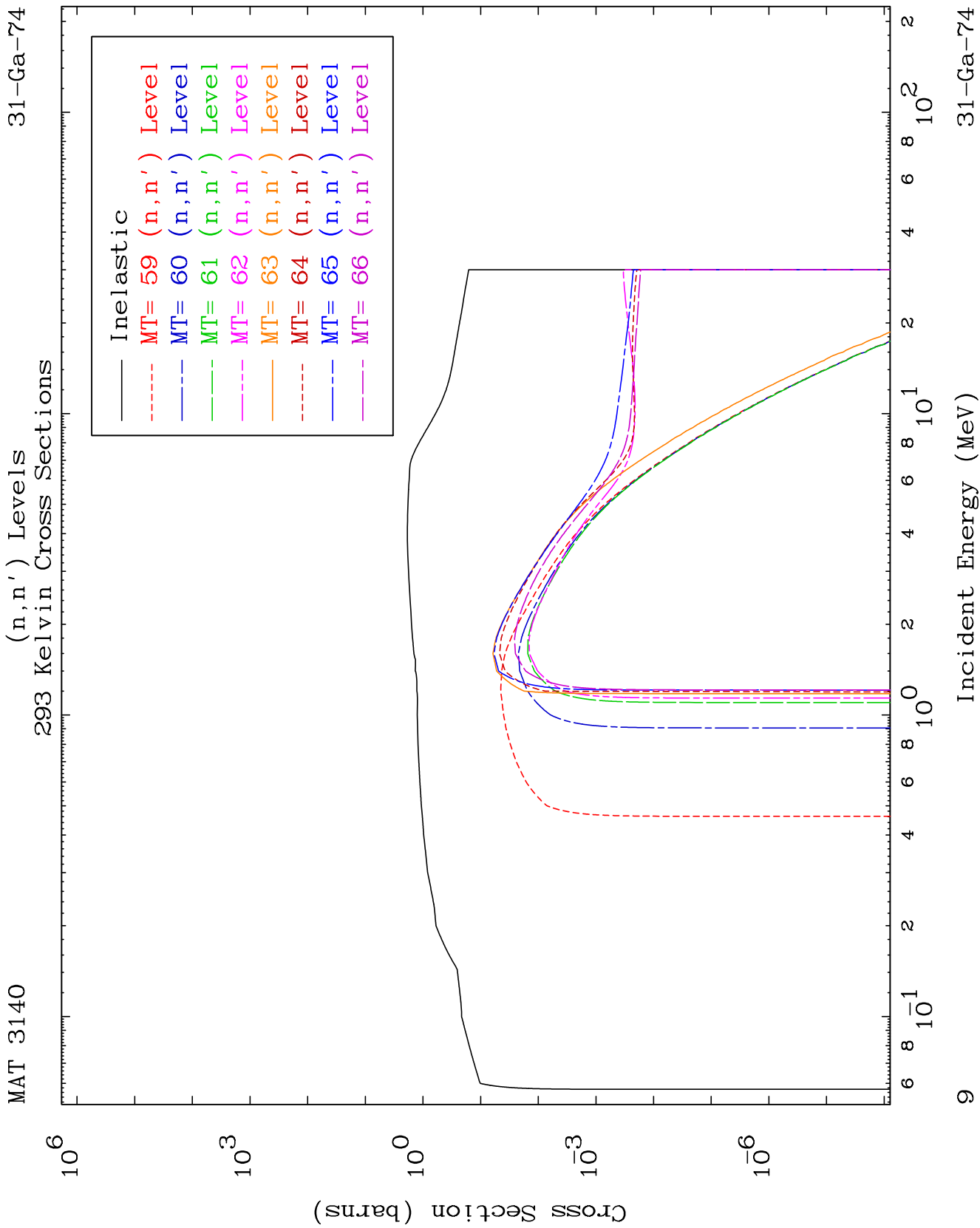
(n,n') Levels

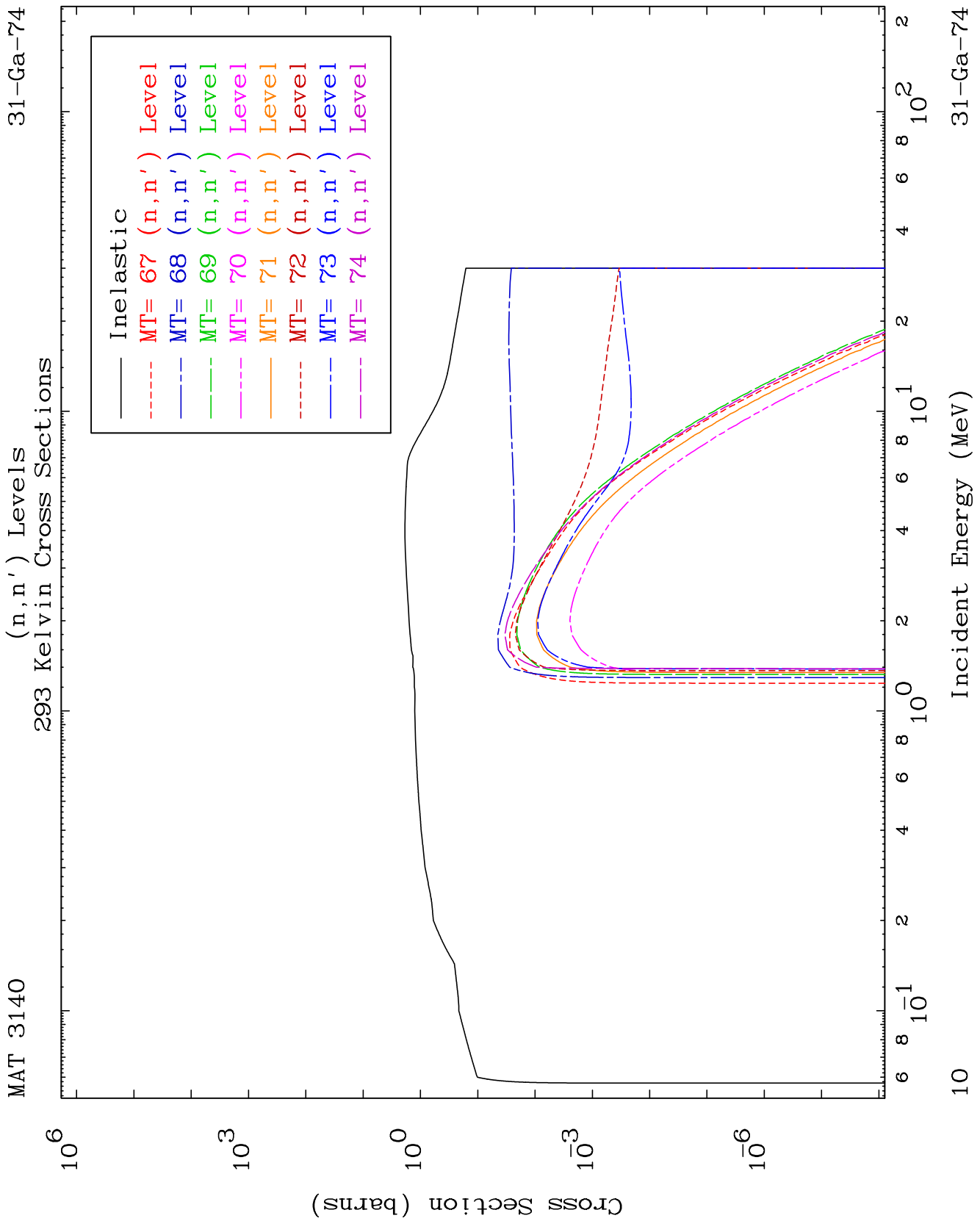
31-Ga-74

293 Kelvin Cross Sections



8

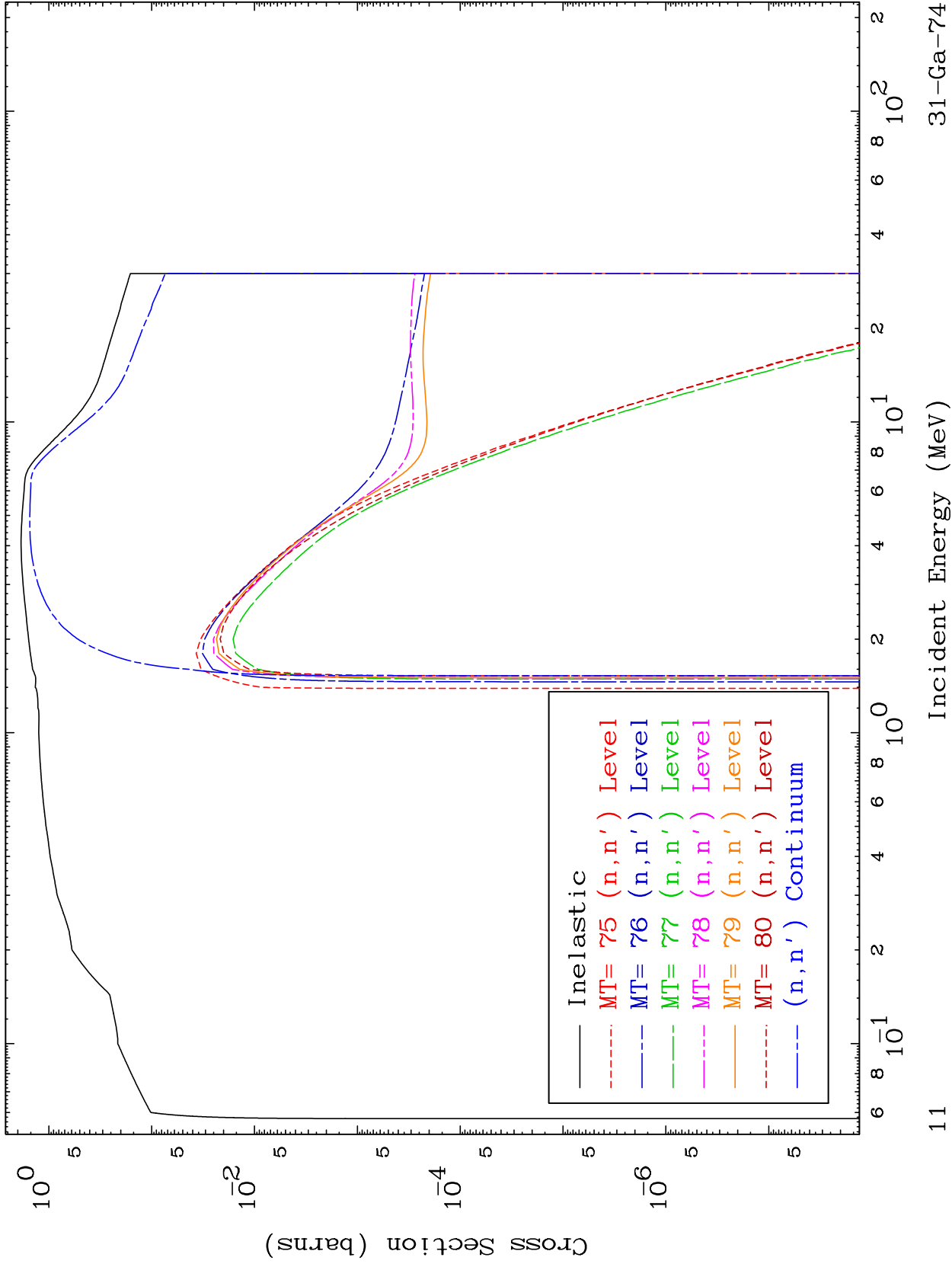




MAT 3140

(n,n') Levels
293 Kelvin Cross Sections

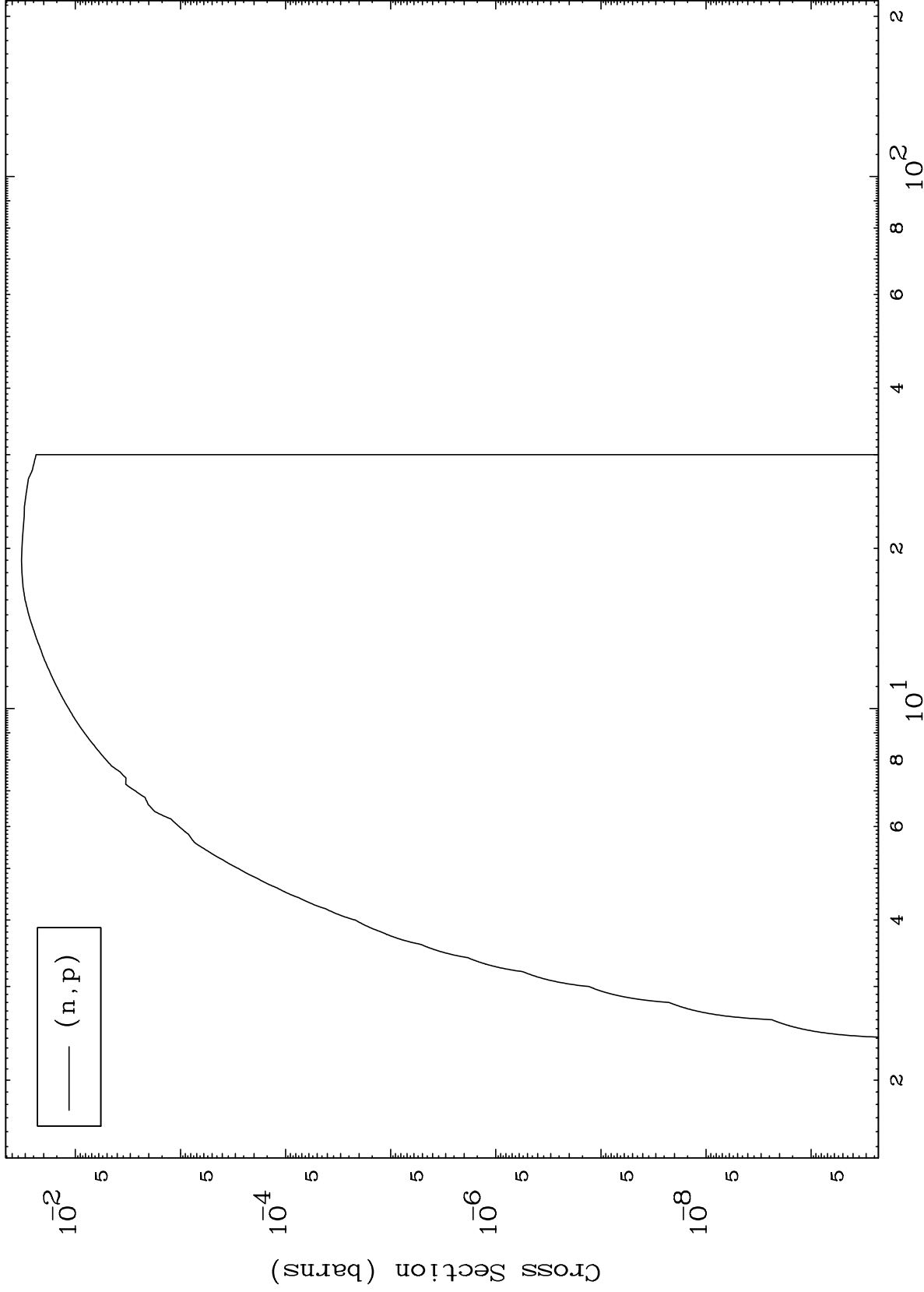
31-Ga-74



MAT 3140

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-74



12

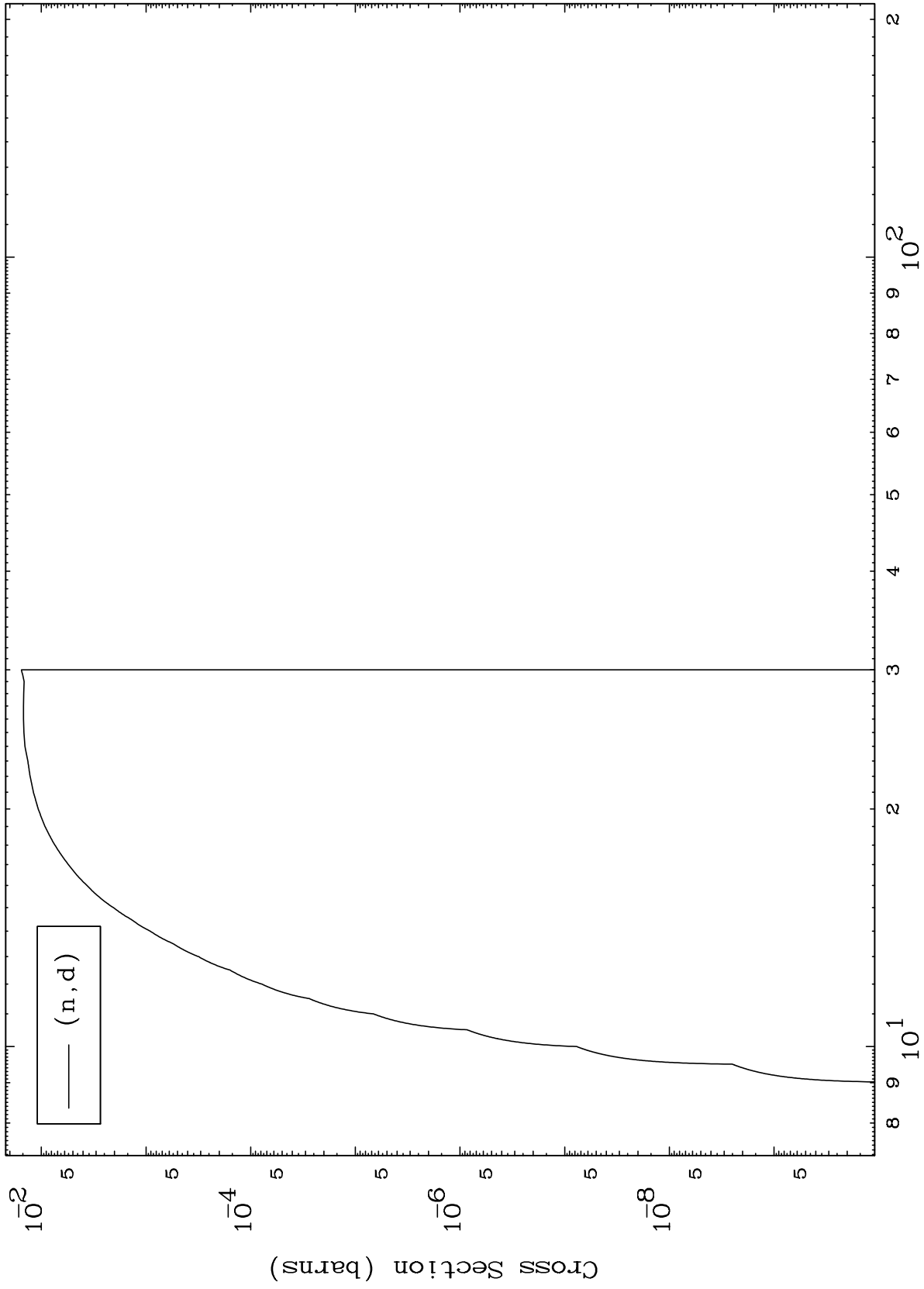
Incident Energy (MeV)

31-Ga-74

MAT 3140

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-74



13

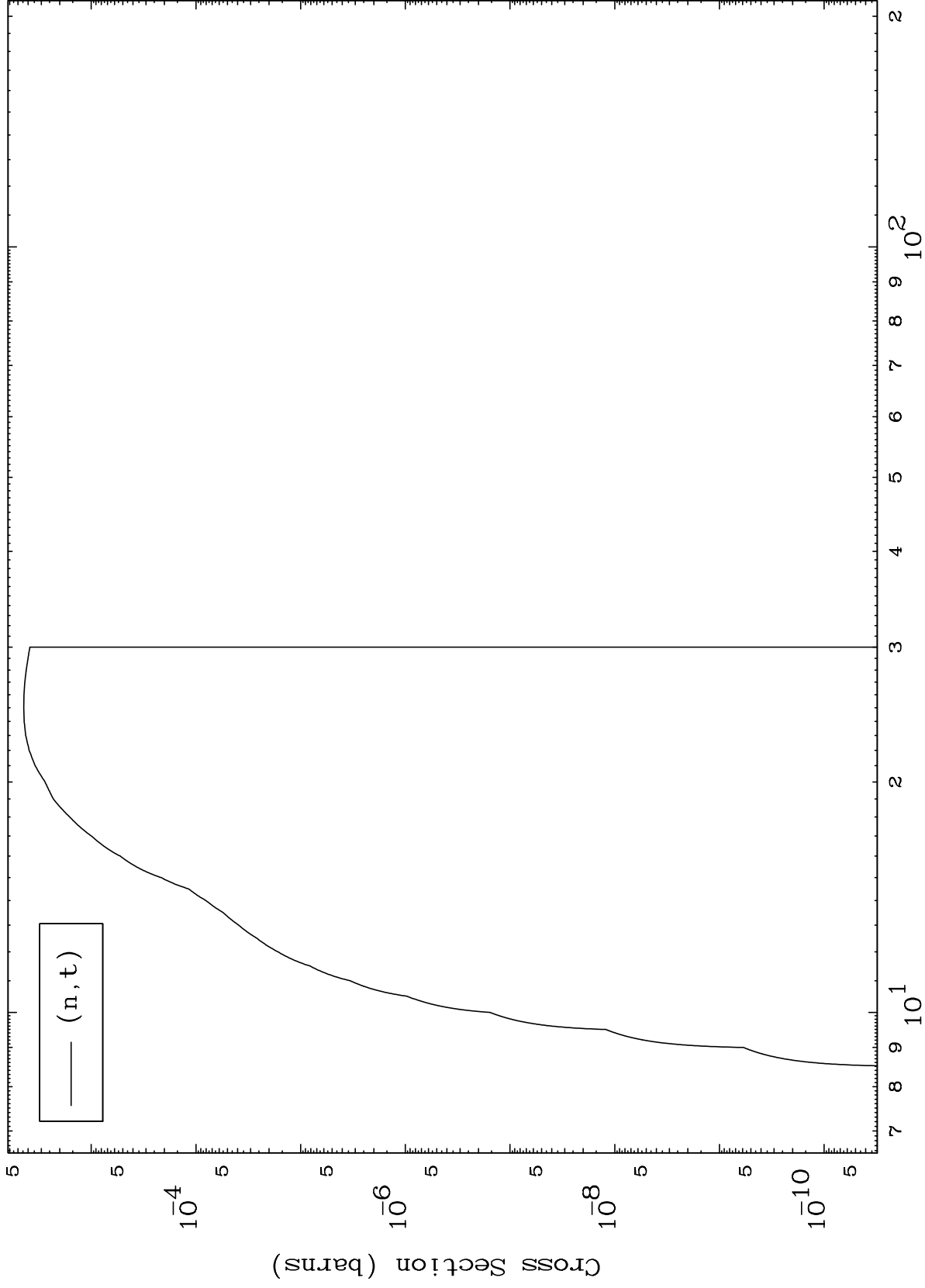
Incident Energy (MeV)

31-Ga-74

MAT 3140

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-74



14

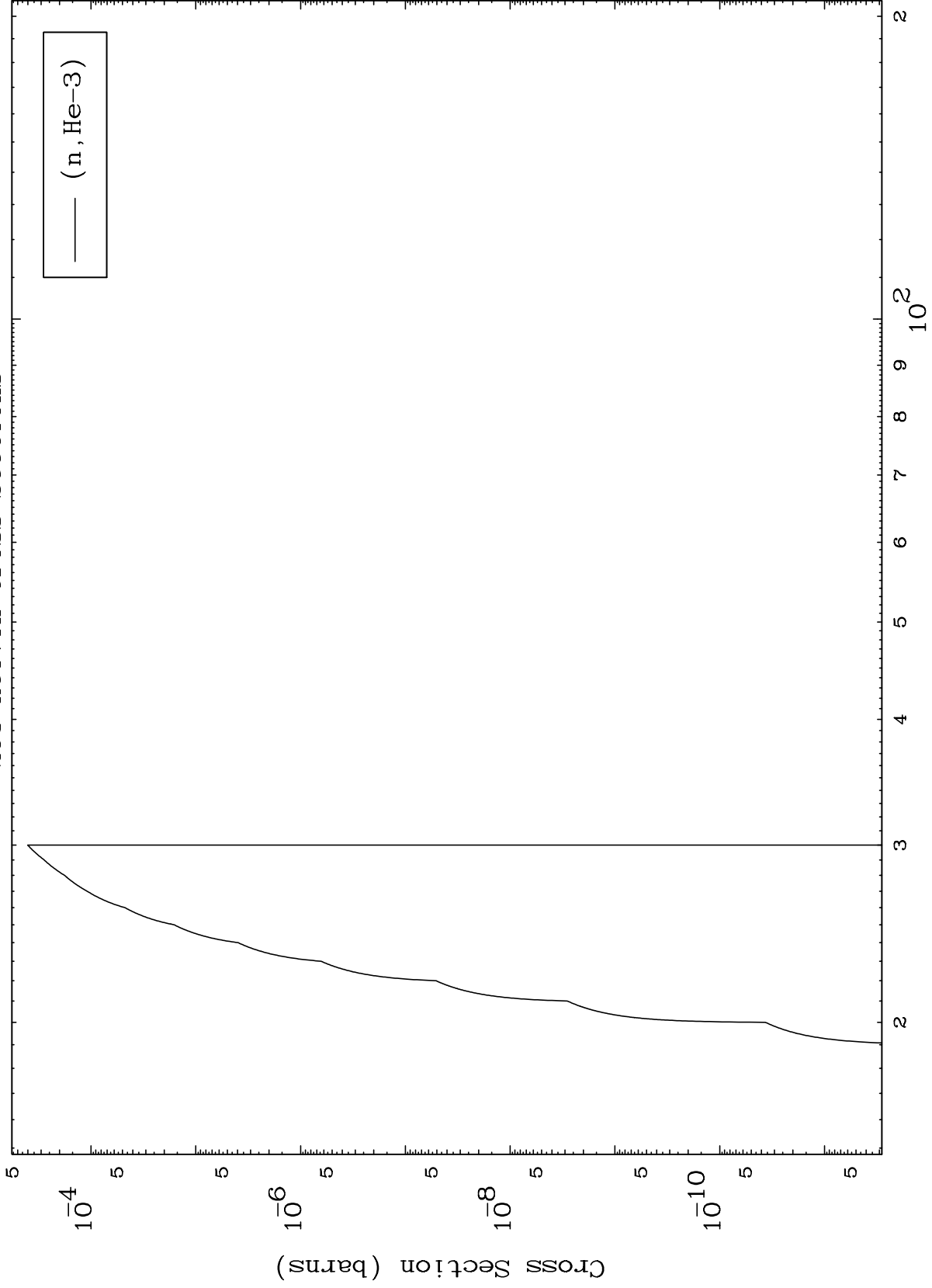
Incident Energy (MeV)

31-Ga-74

MAT 3140

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-74



15

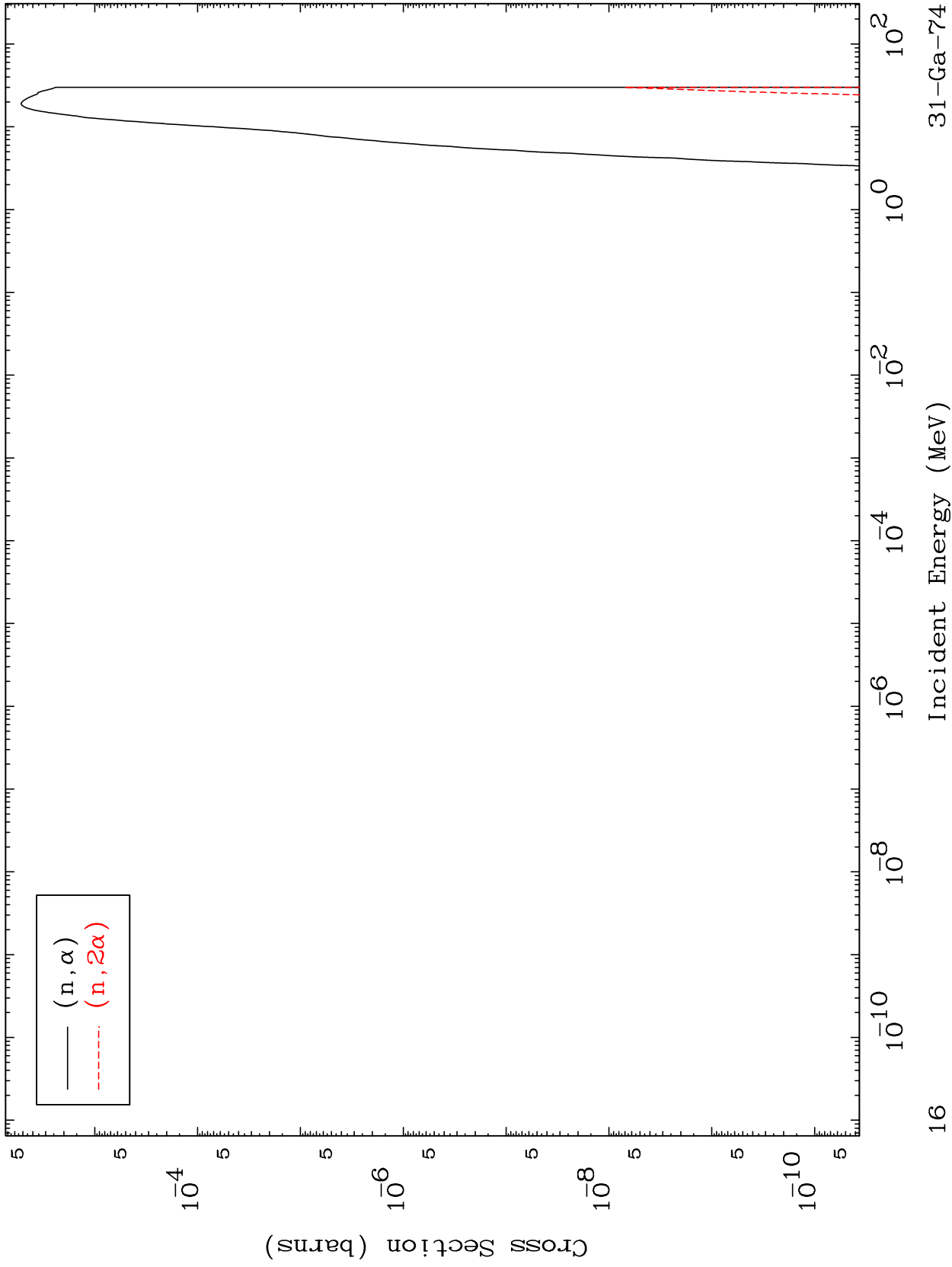
Incident Energy (MeV)

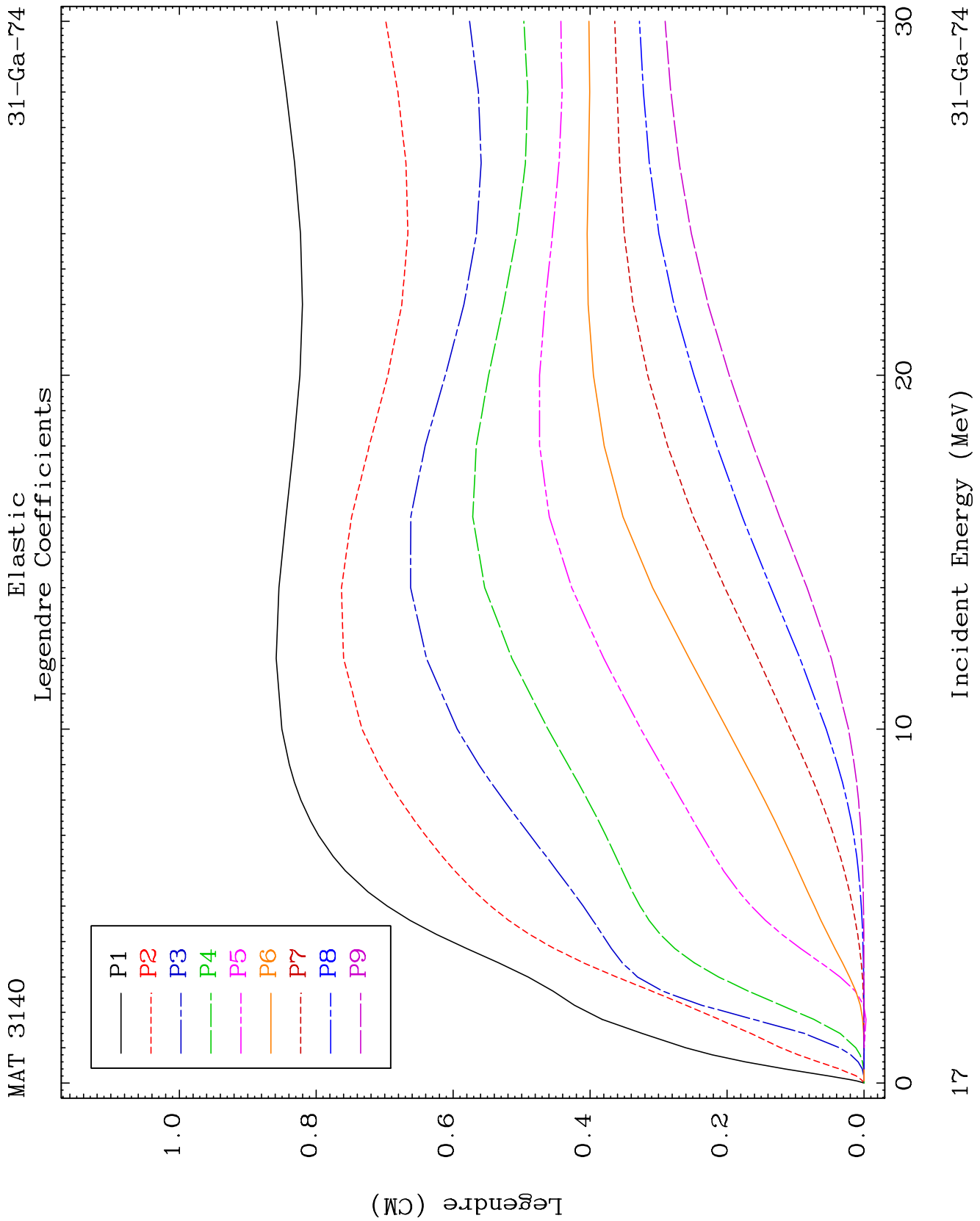
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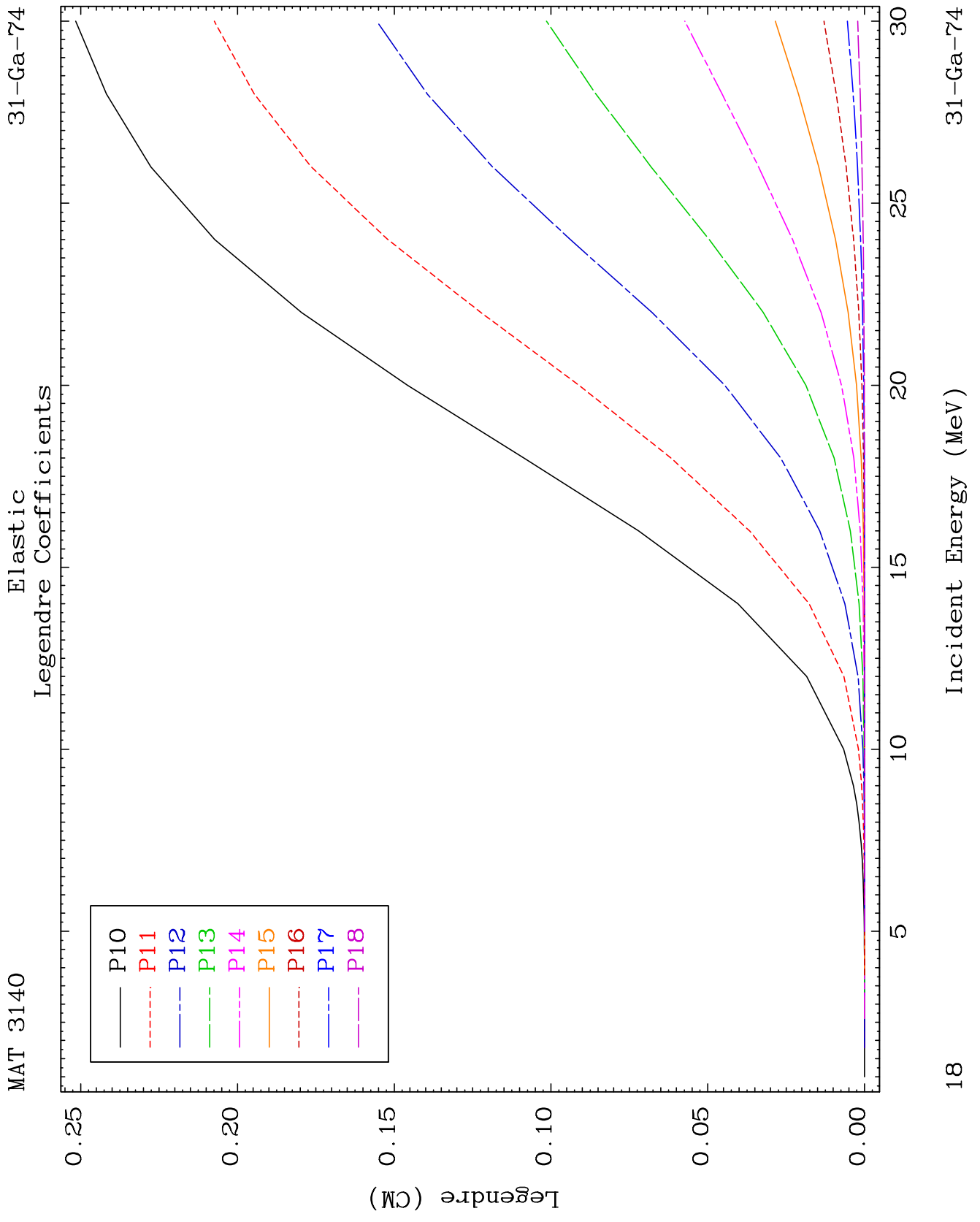
MAT 3140

(n, α) Levels
293 Kelvin Cross Sections

³¹Ga-74



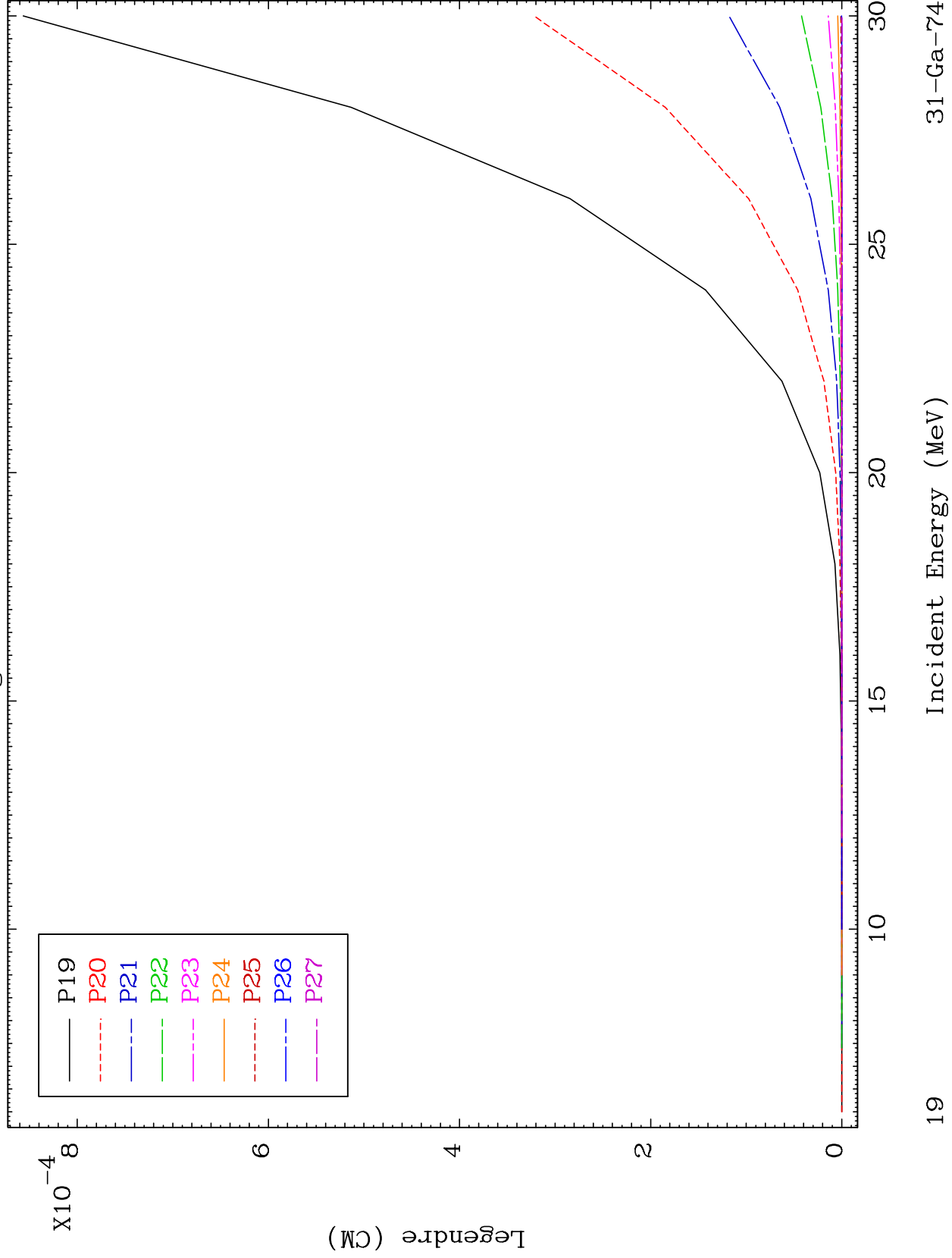




MAT 3140

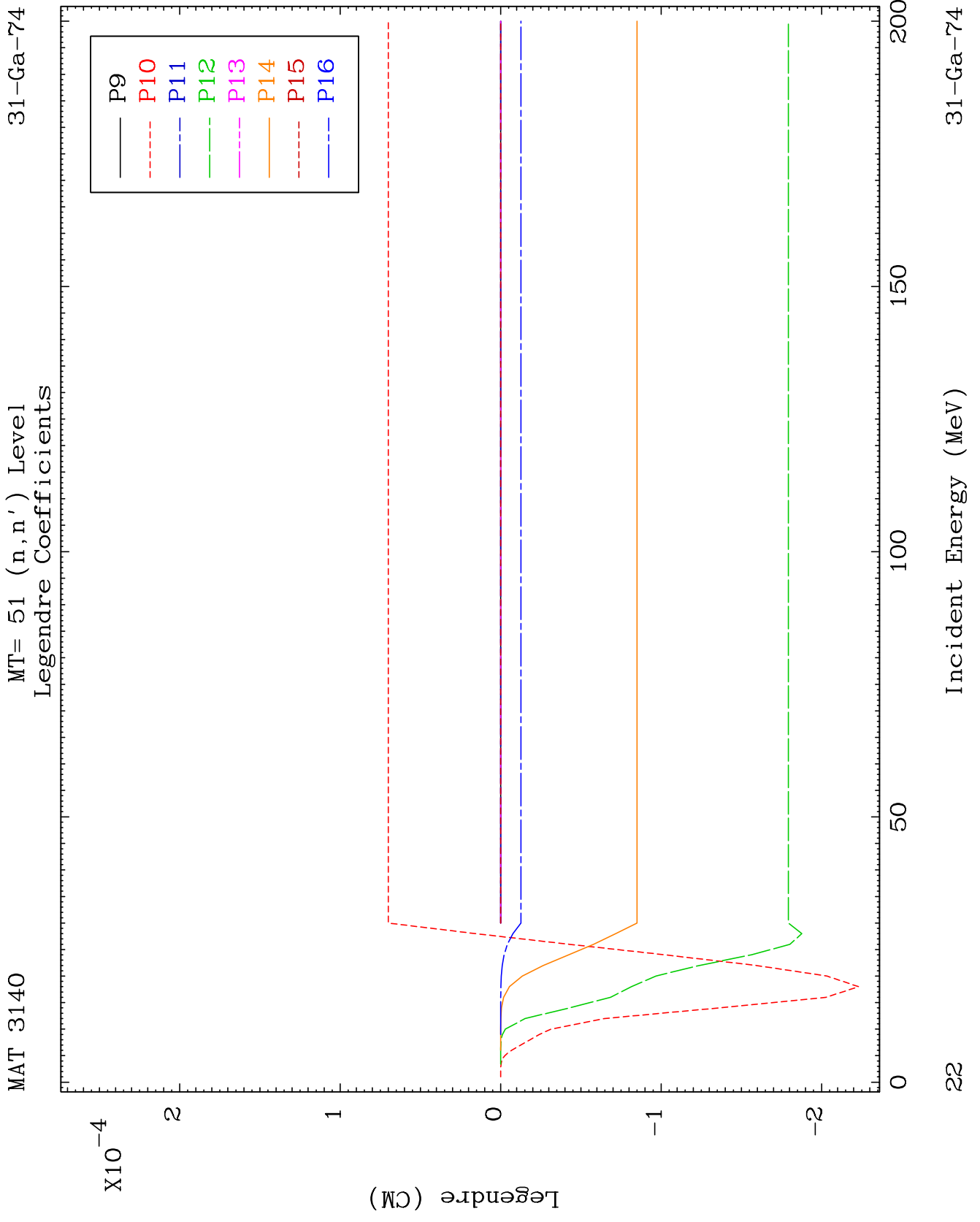
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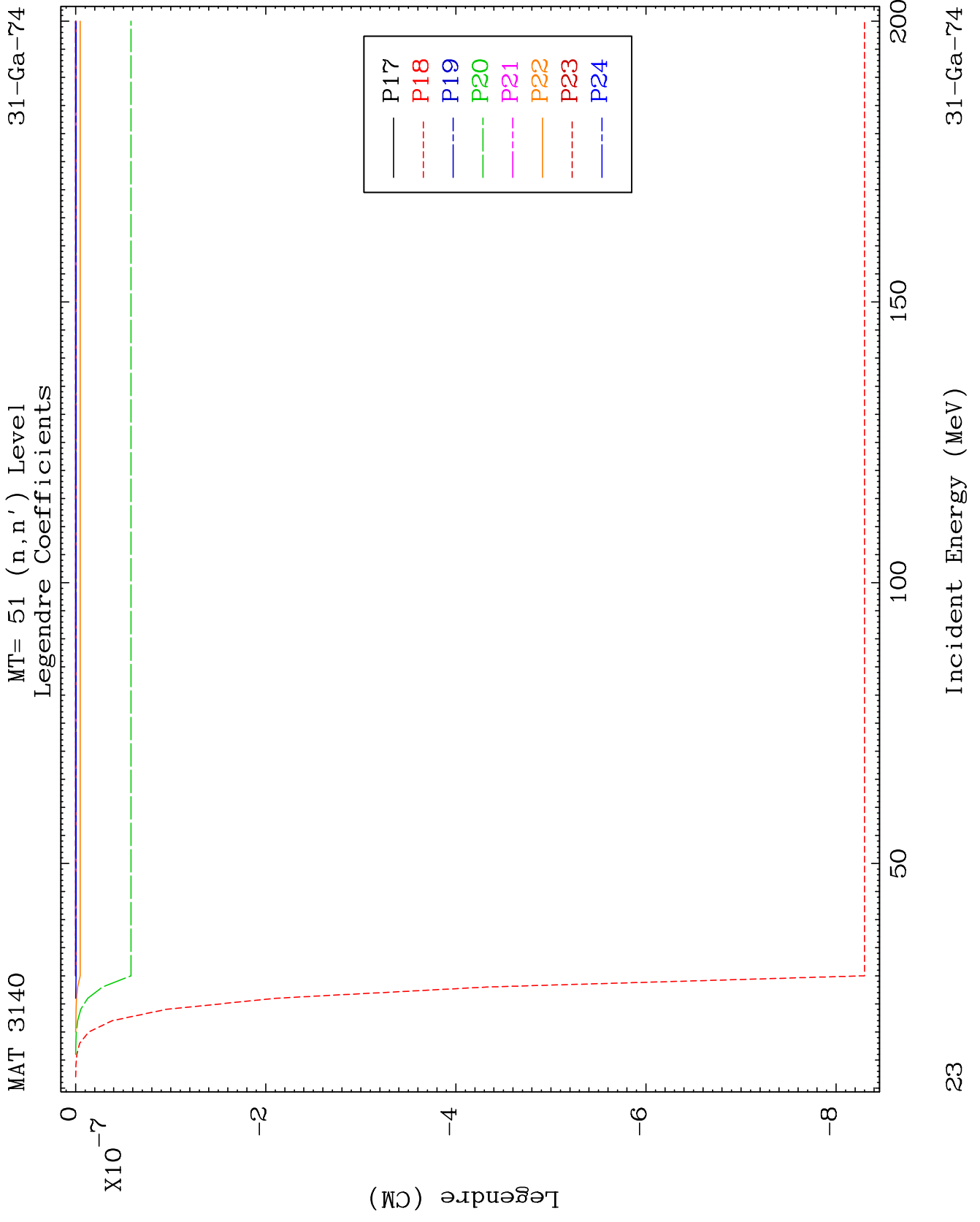
31-Ga-74



19

31-Ga-74

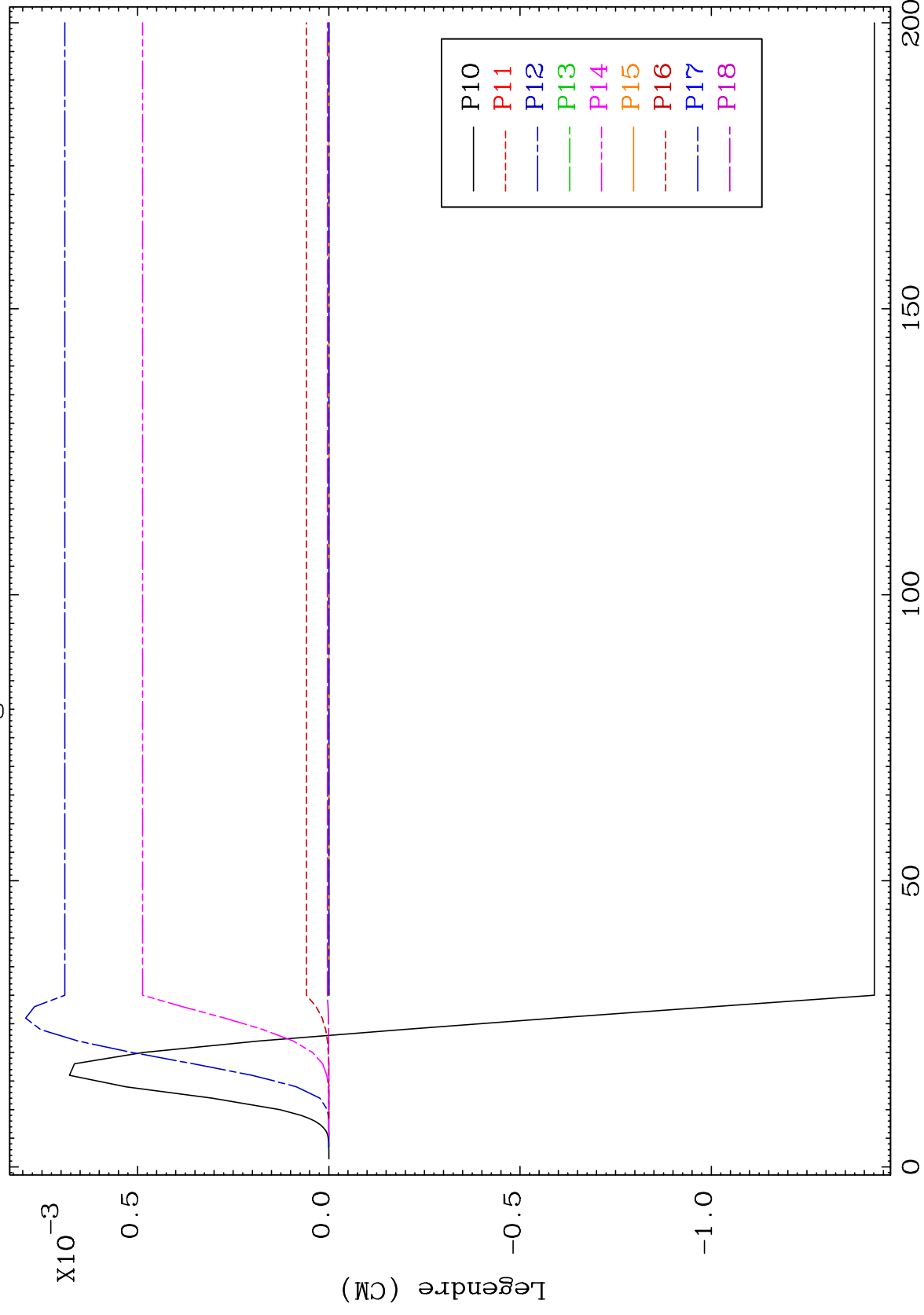




MAT 3140

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

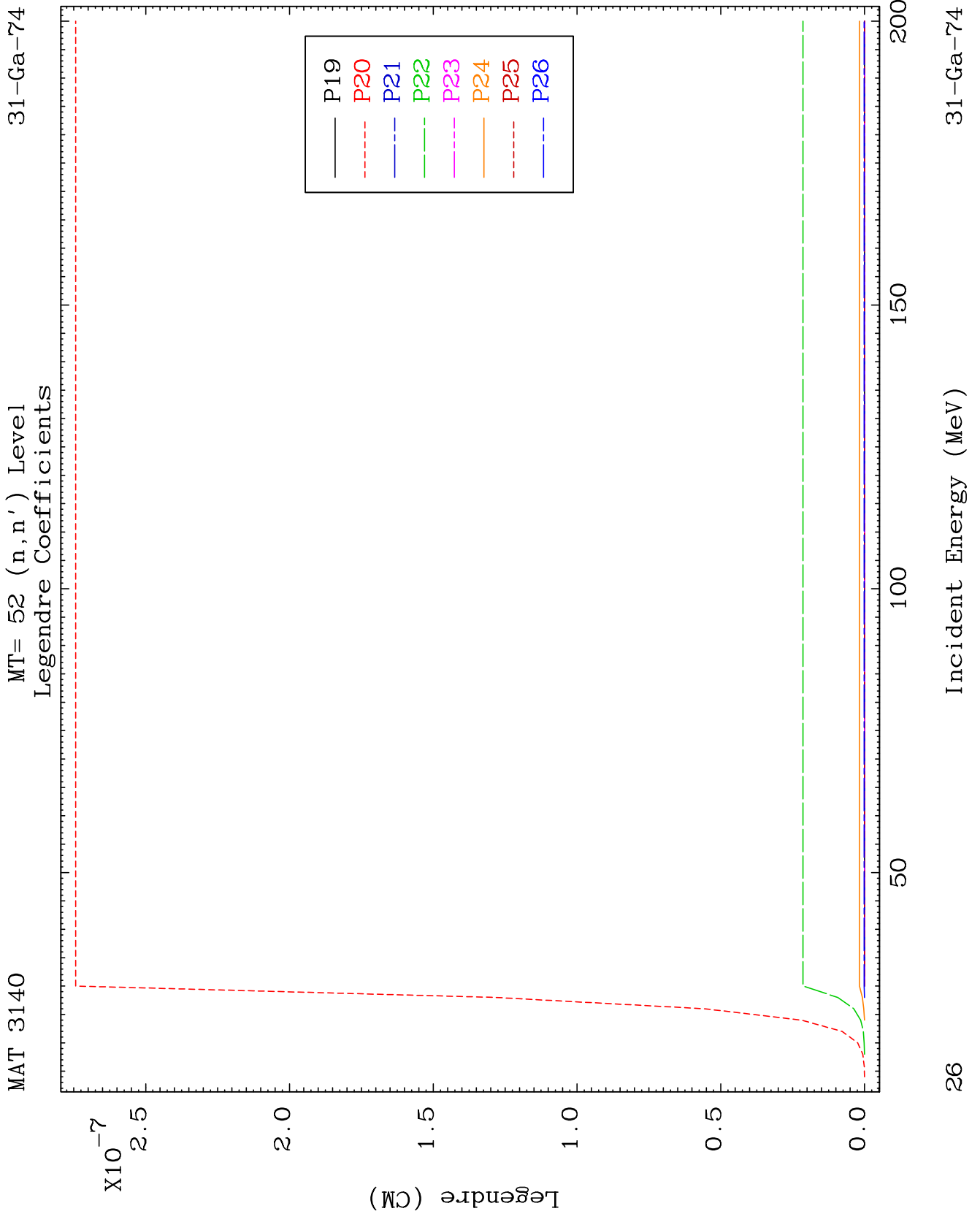
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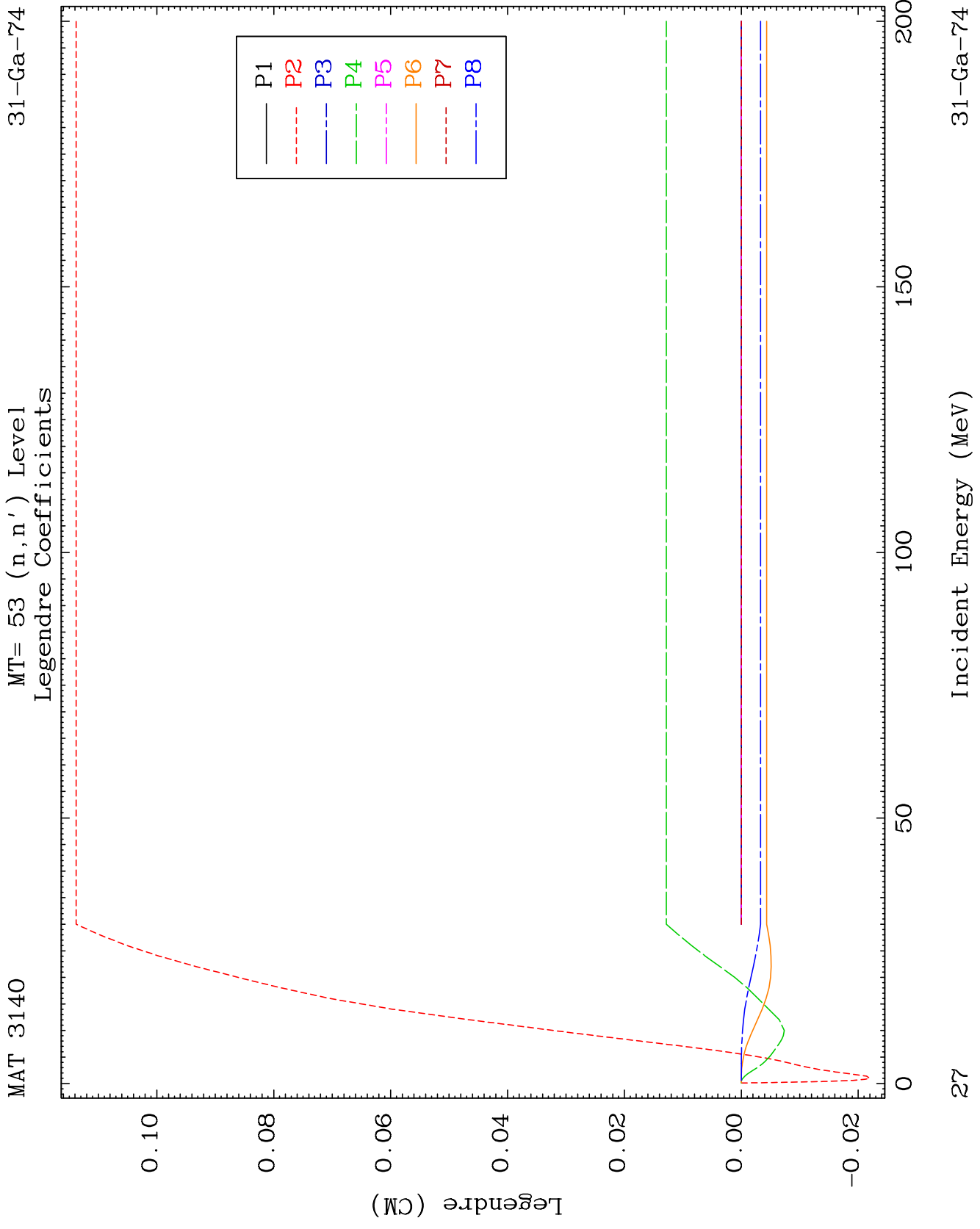


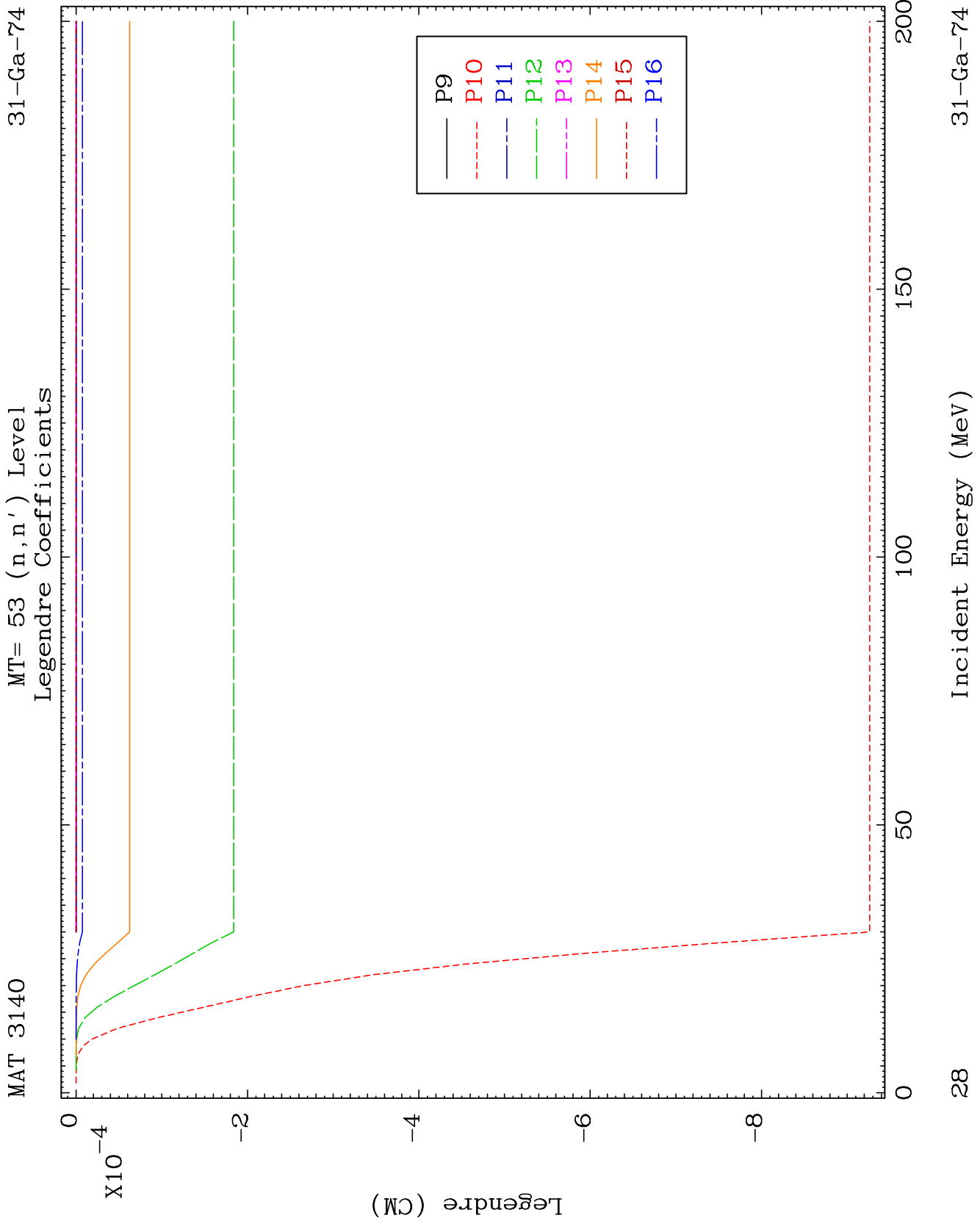
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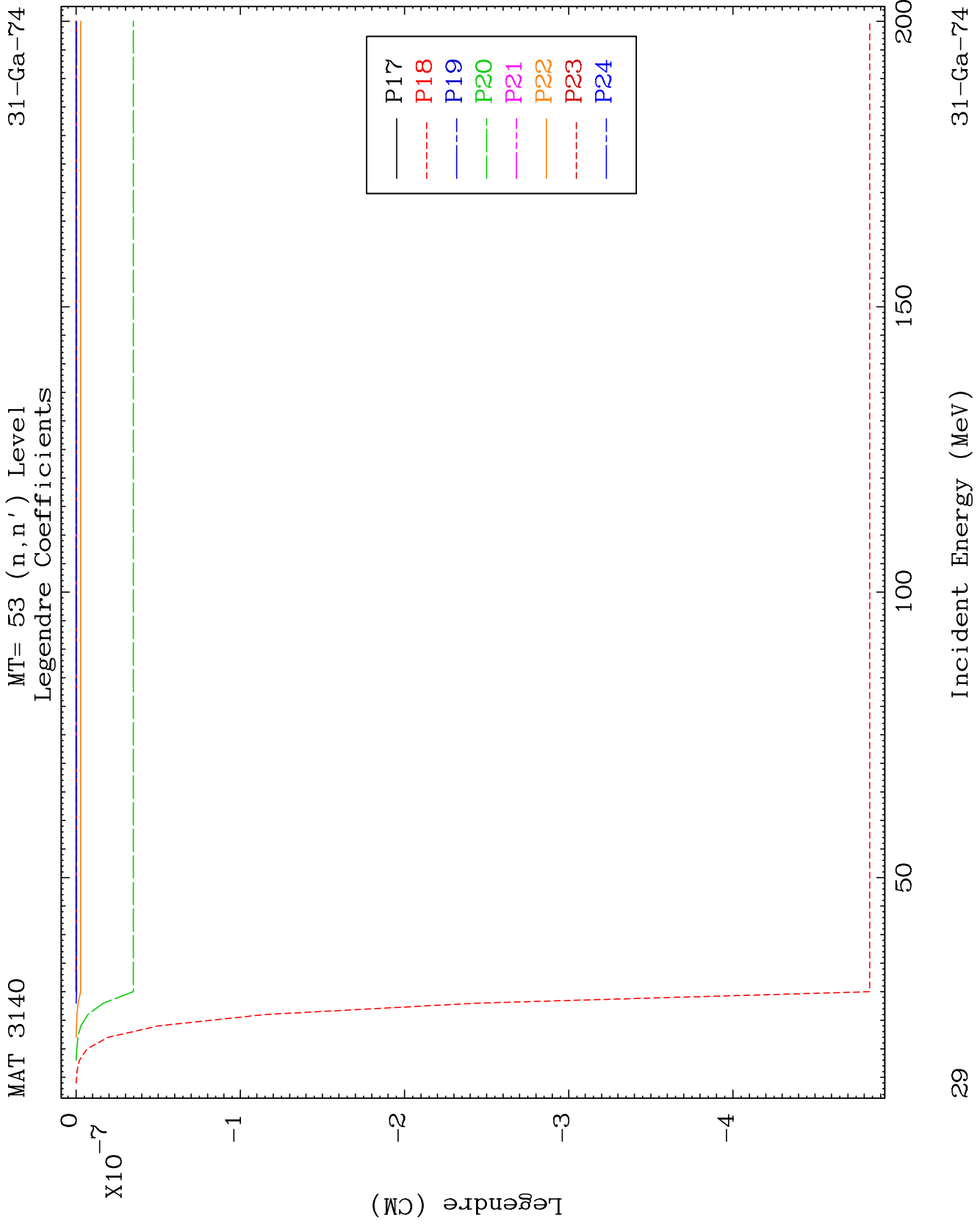
Incident Energy (MeV)

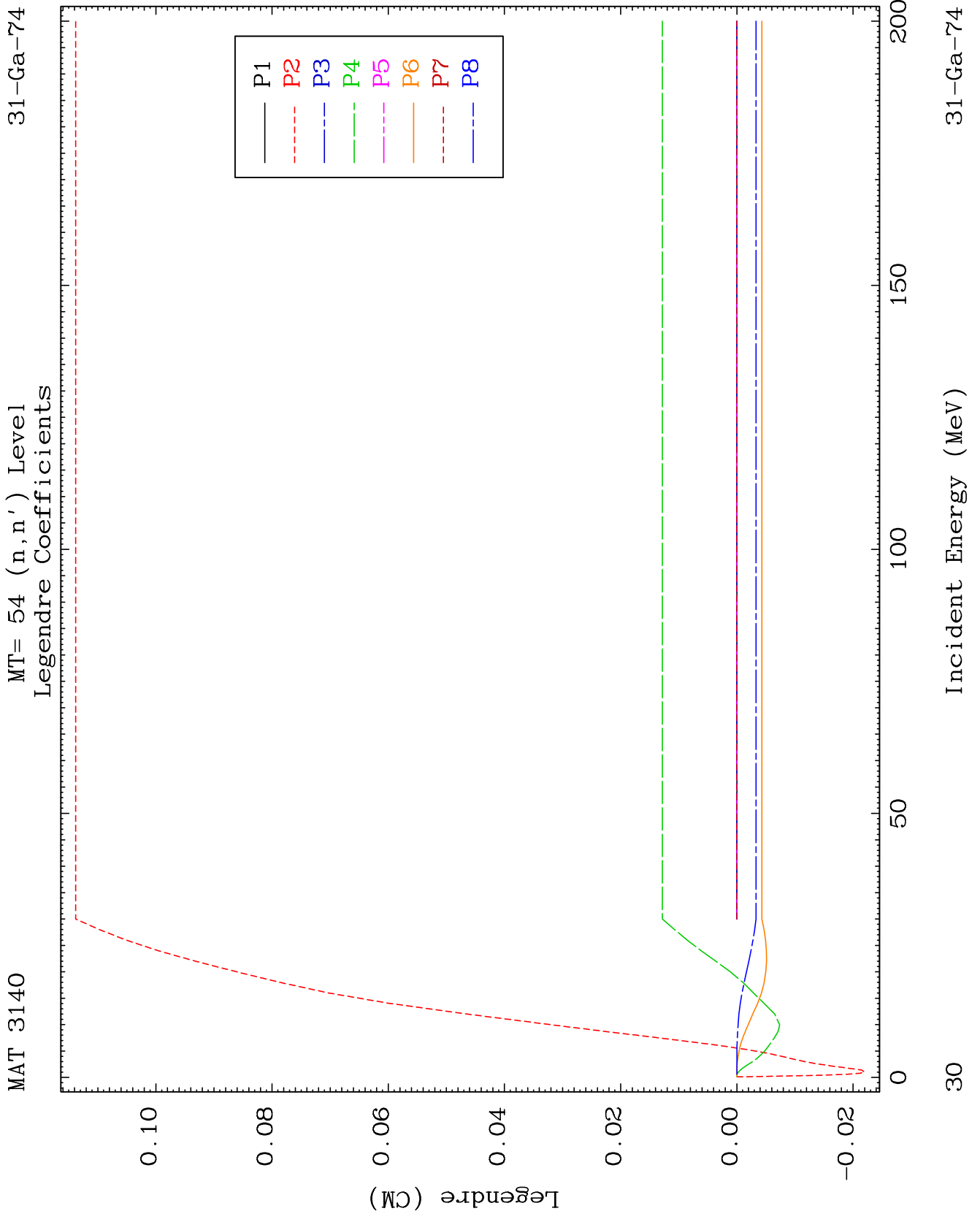
31-Ga-74

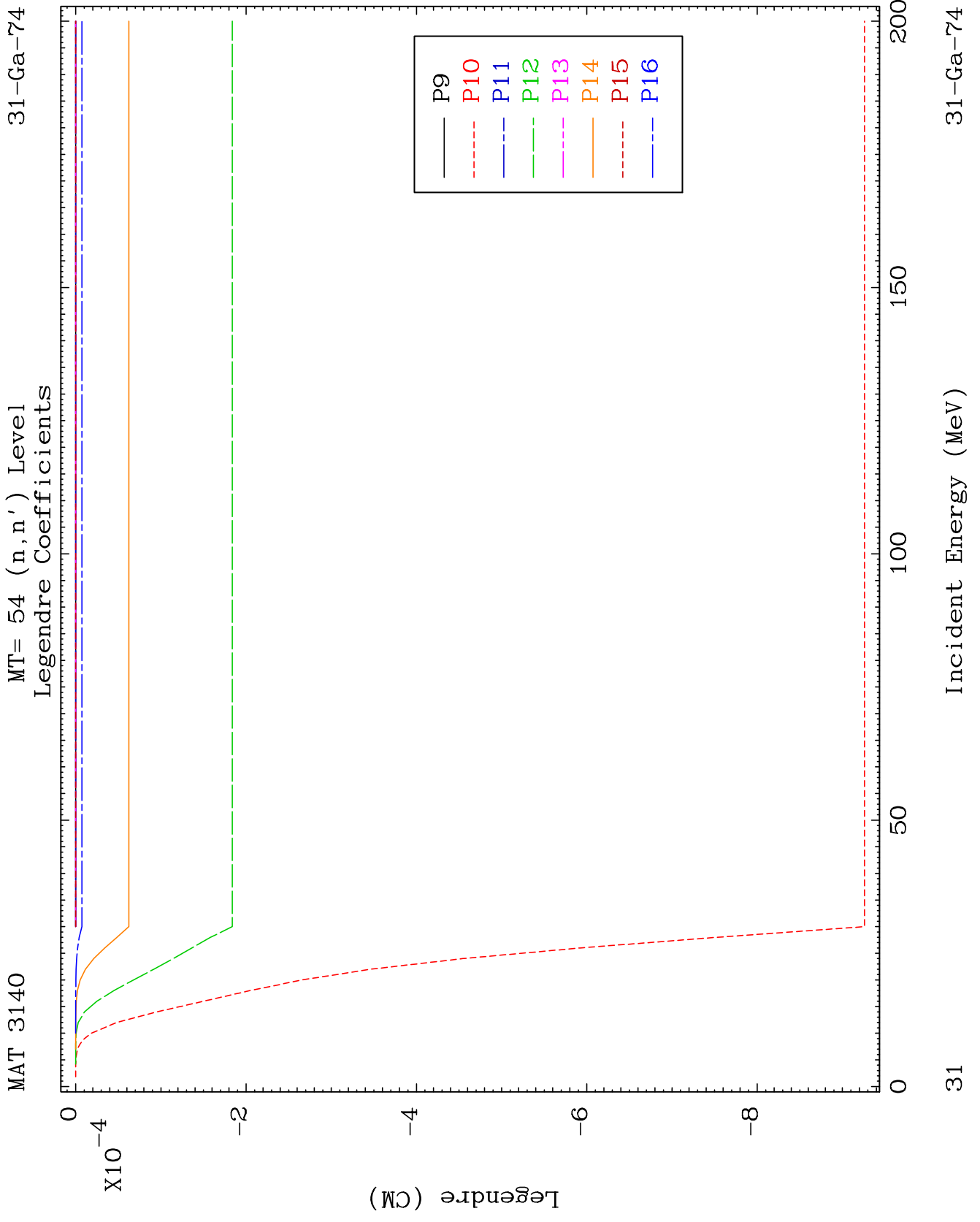


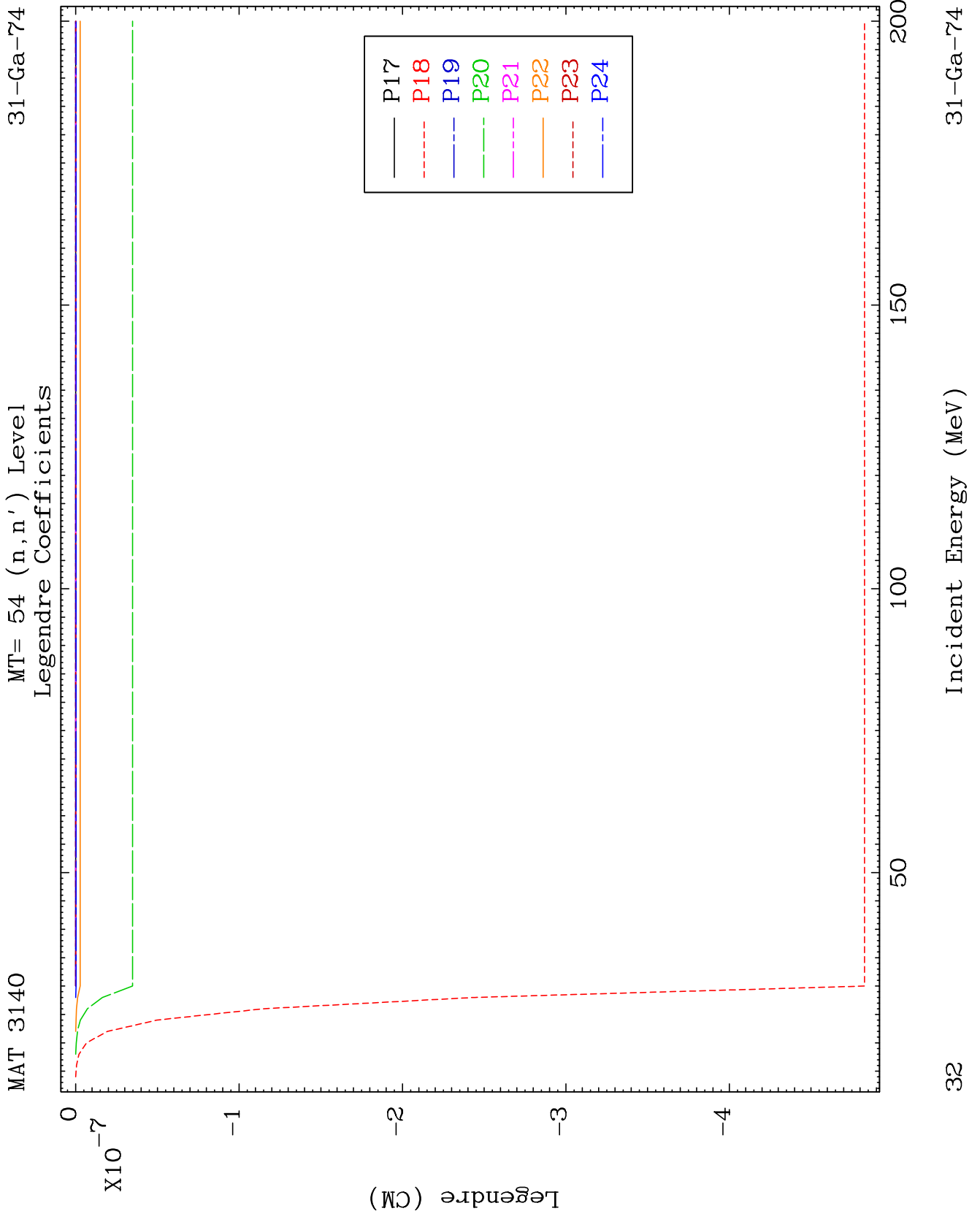








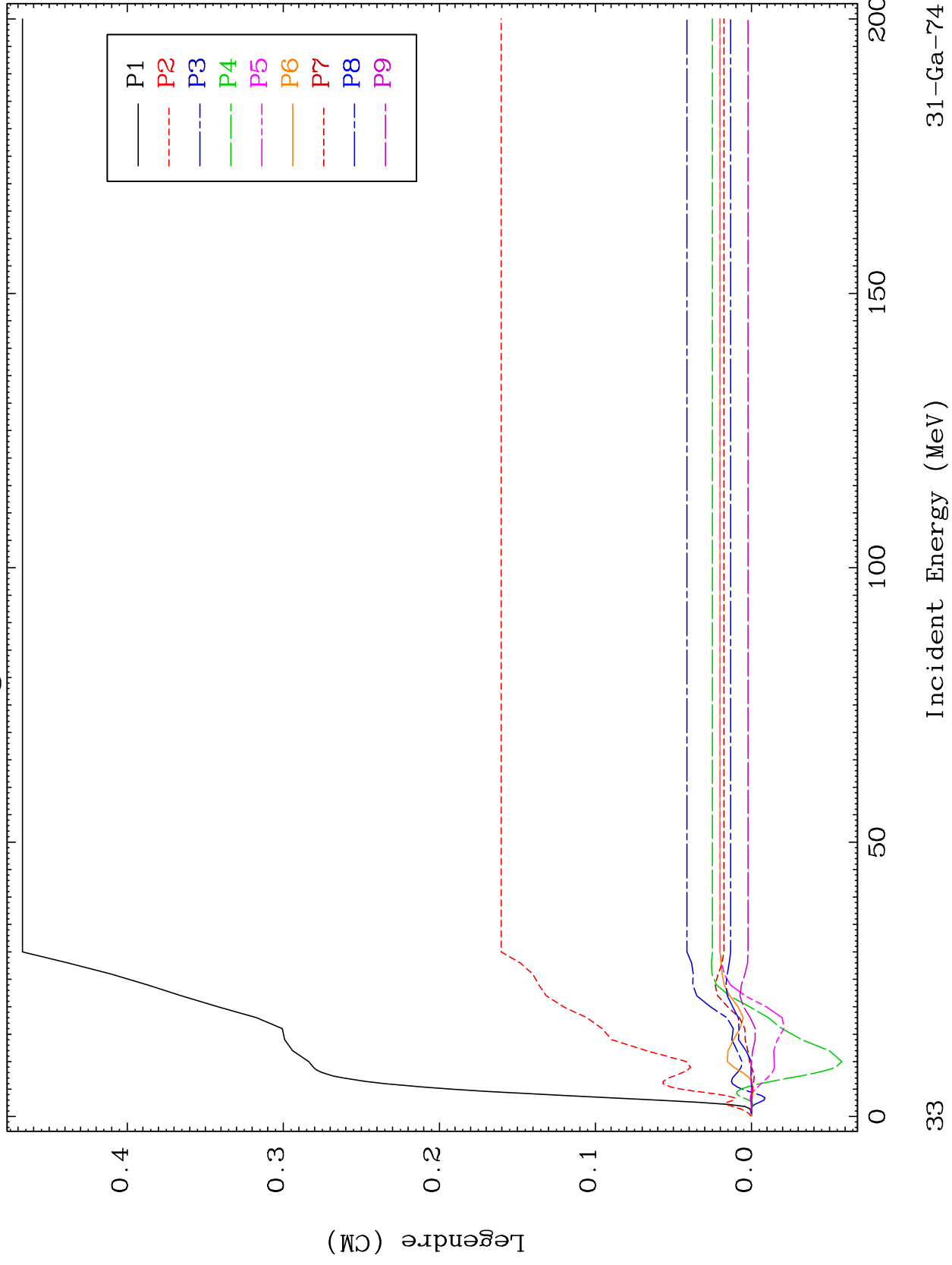




MAT 3140

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

31-Ga-74

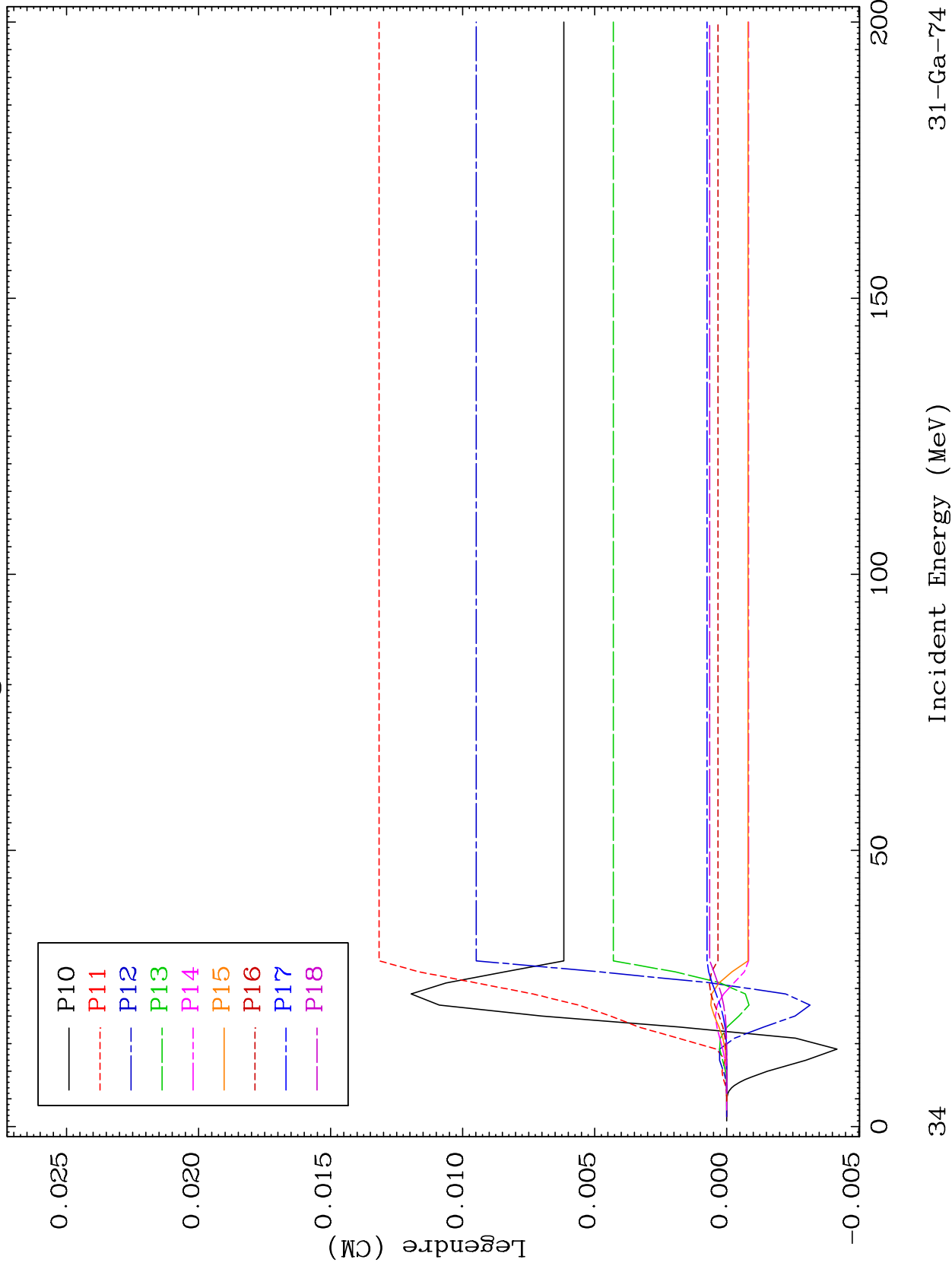


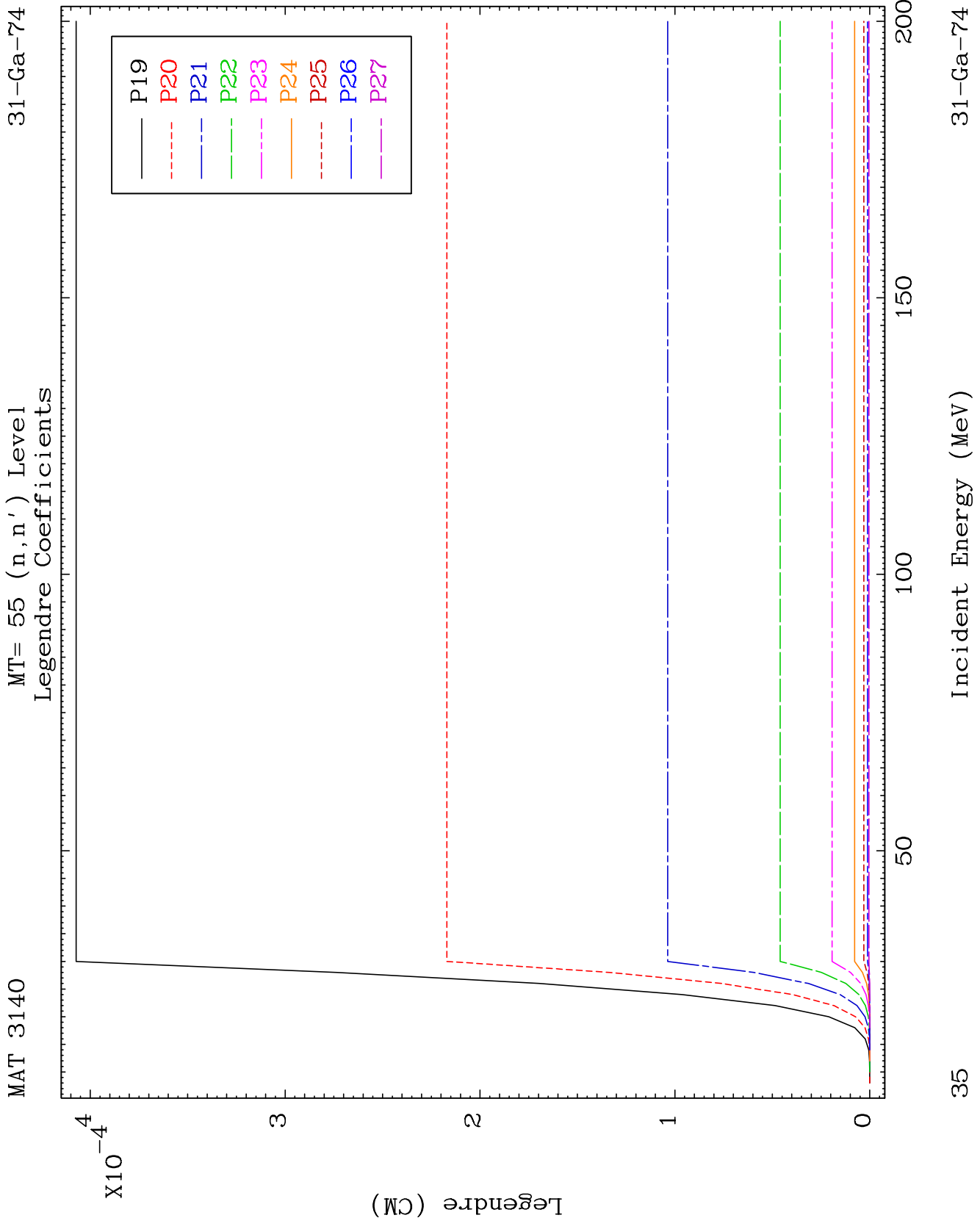
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MAT 3140

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

31-Ga-74

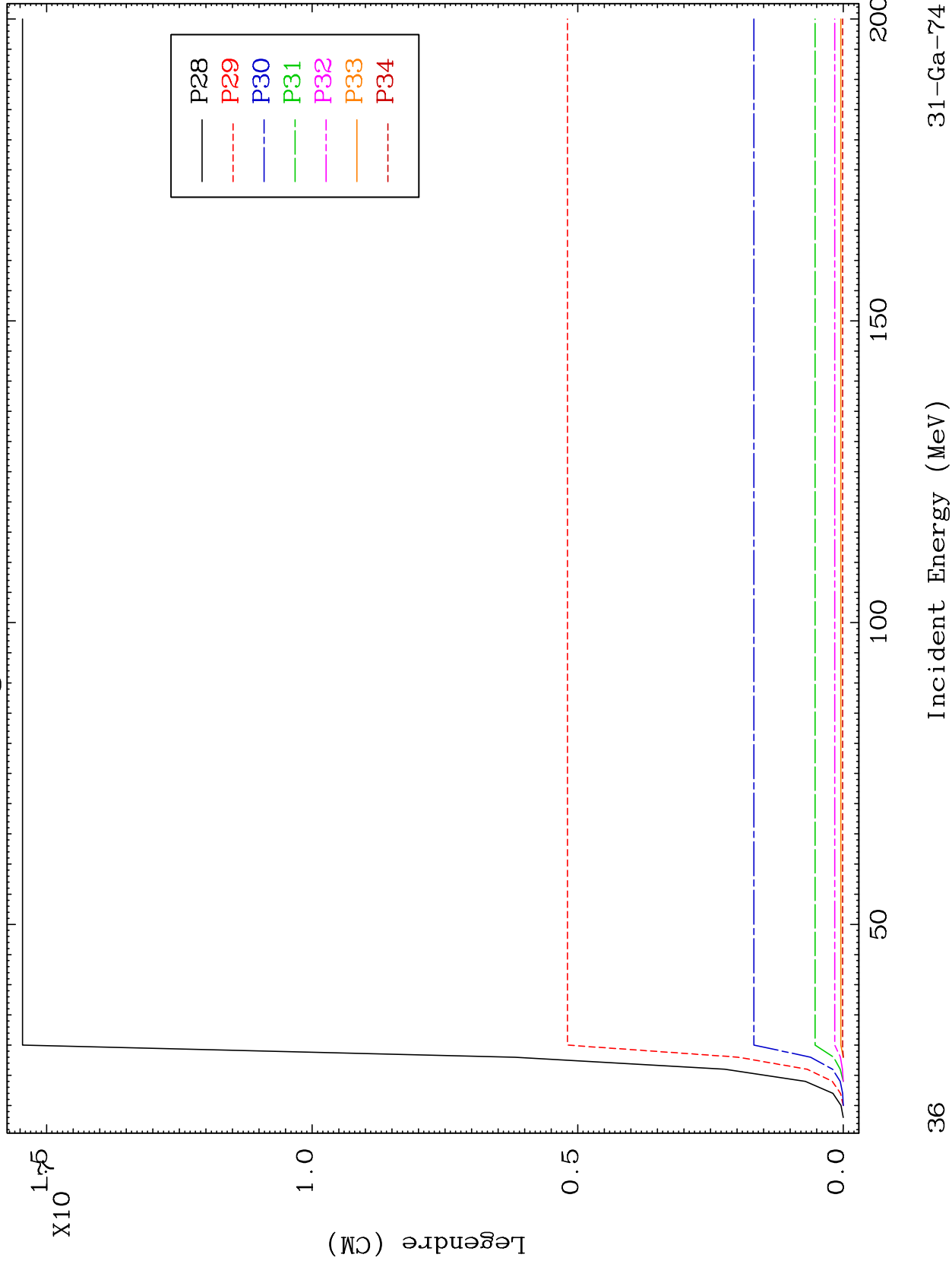




MAT 3140

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

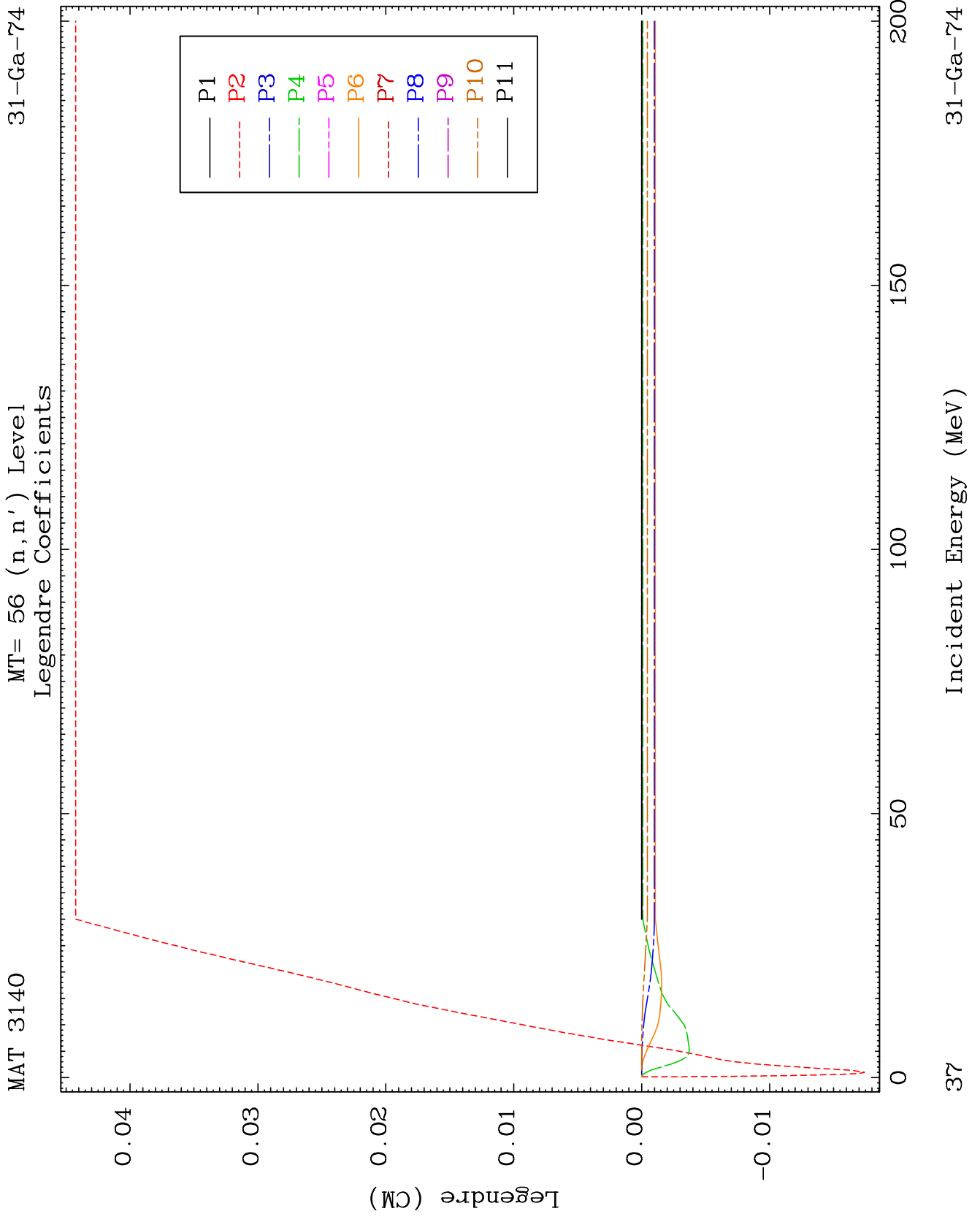
31-Ga-74



36

Incident Energy (MeV)

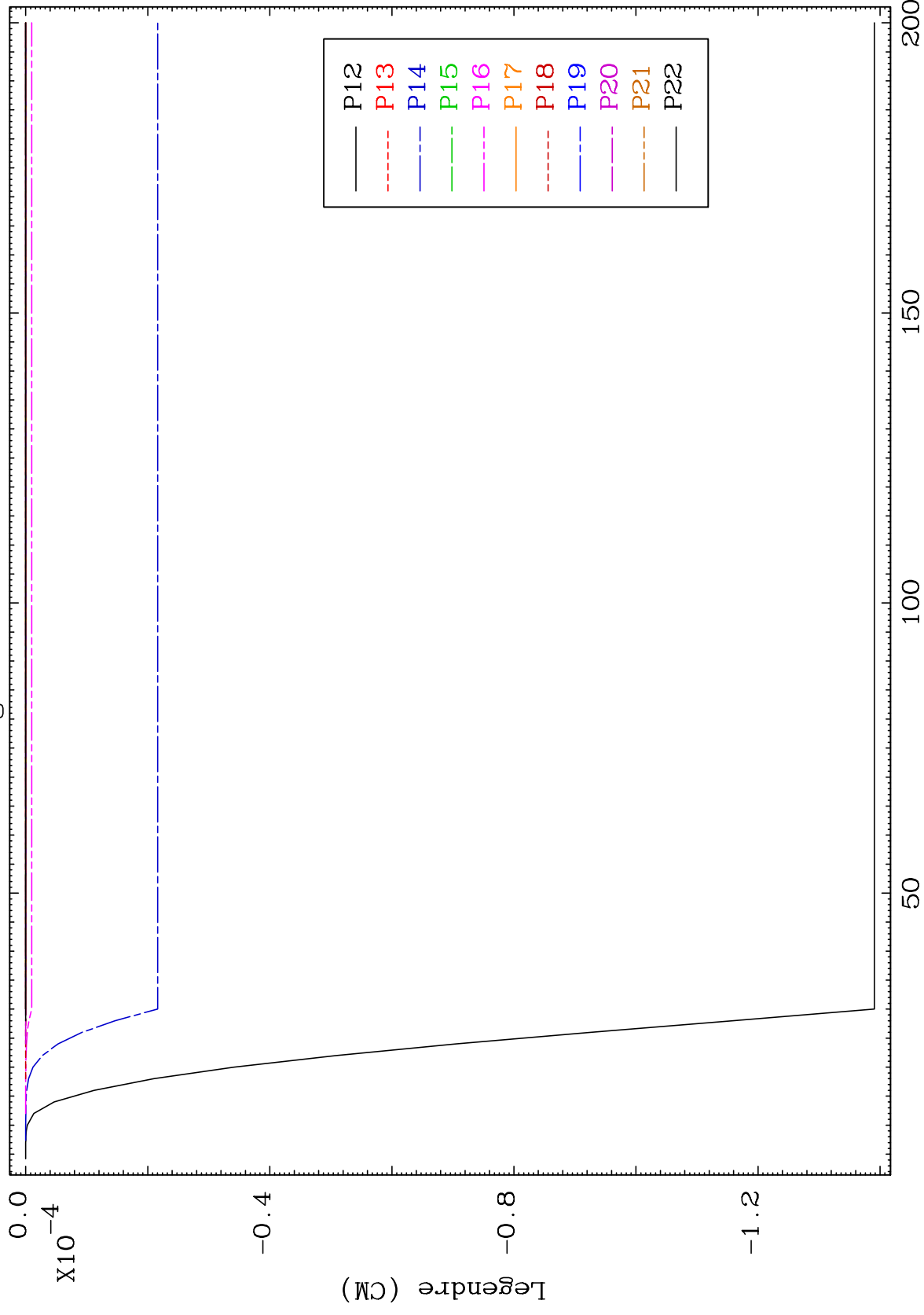
31-Ga-74



MAT 3140

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

31-Ga-74



38

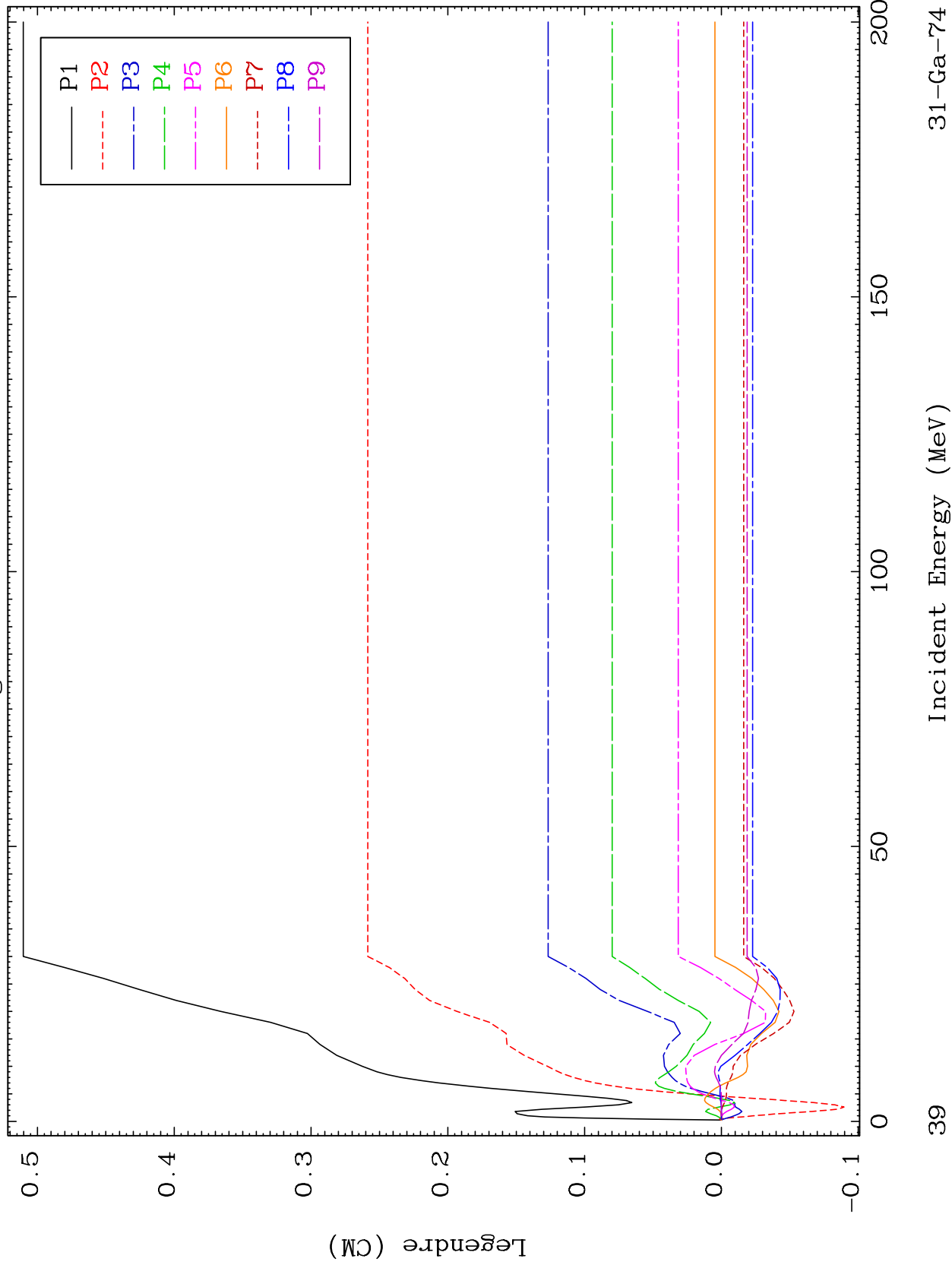
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

31-Ga-74



31-Ga-74

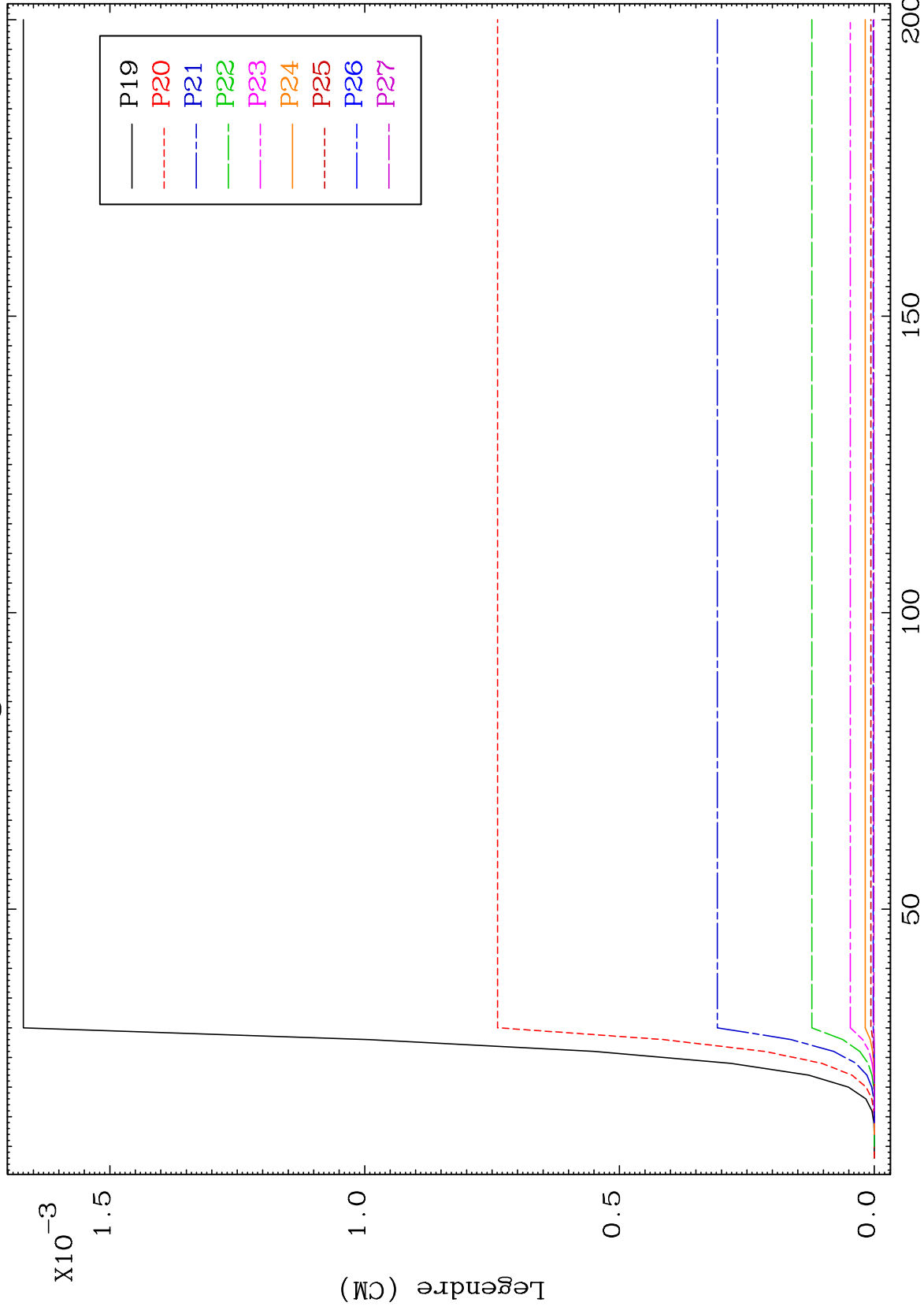
Incident Energy (MeV)

39

MAT 3140

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

31-Ga-74



41

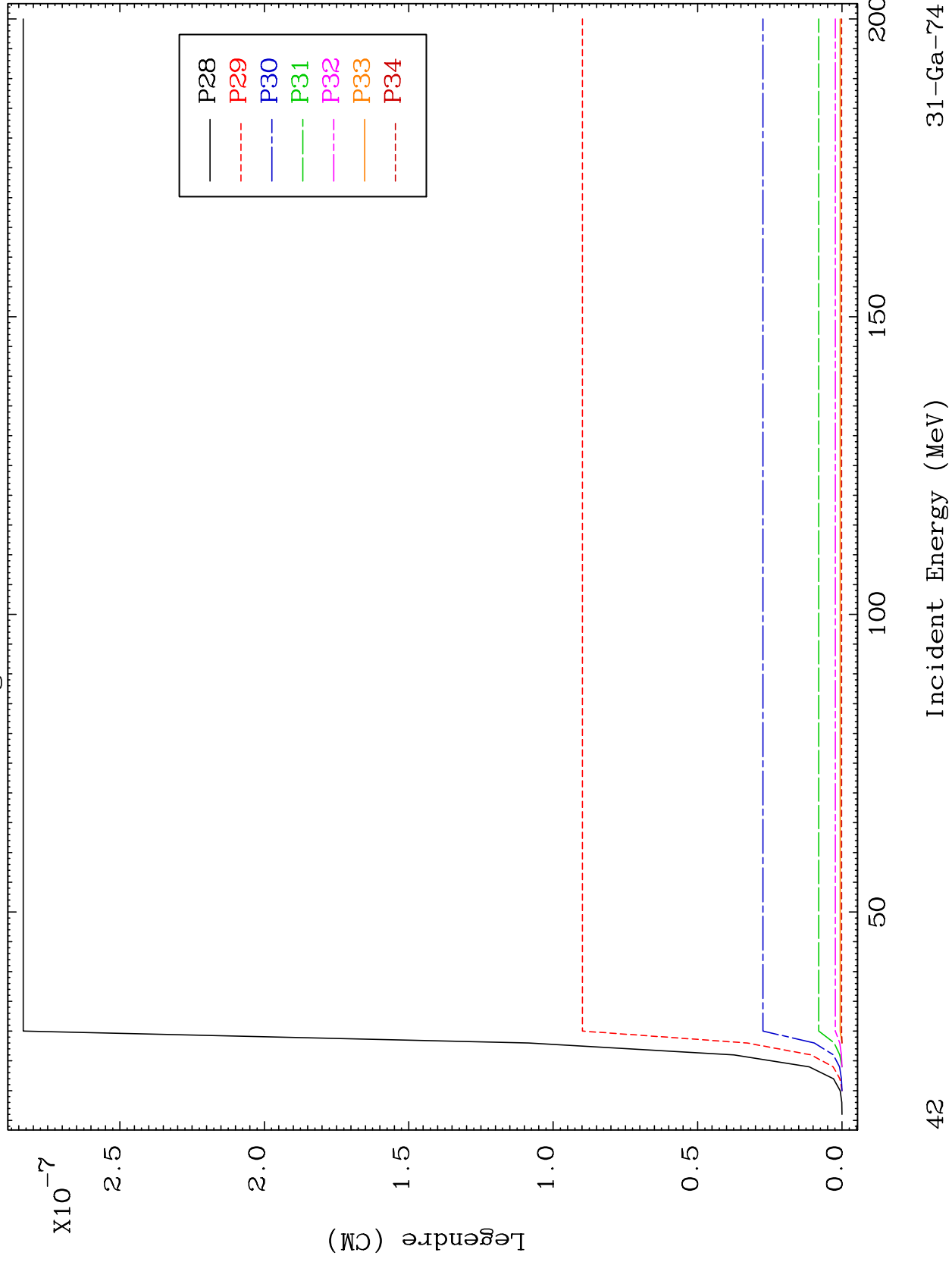
Incident Energy (MeV)

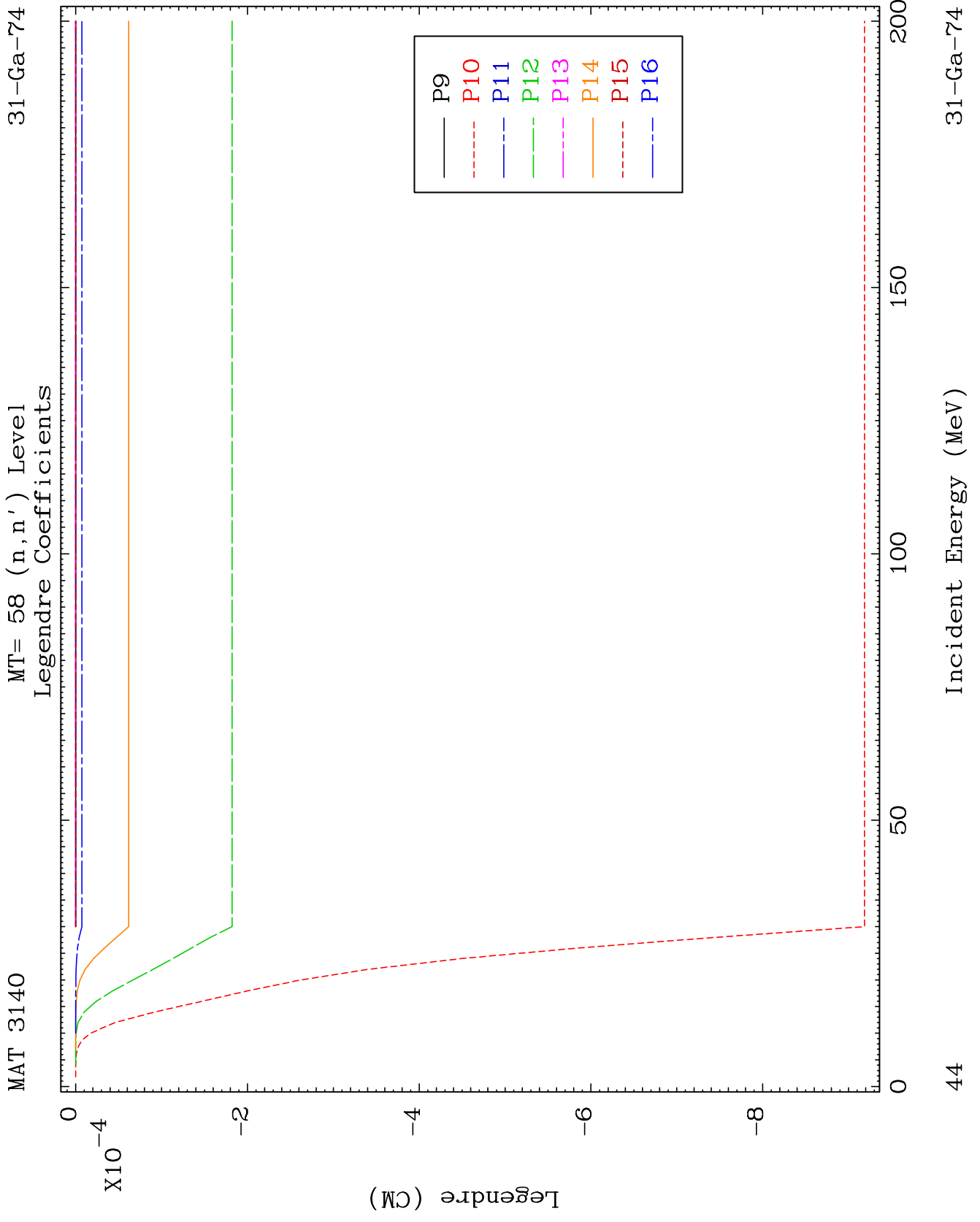
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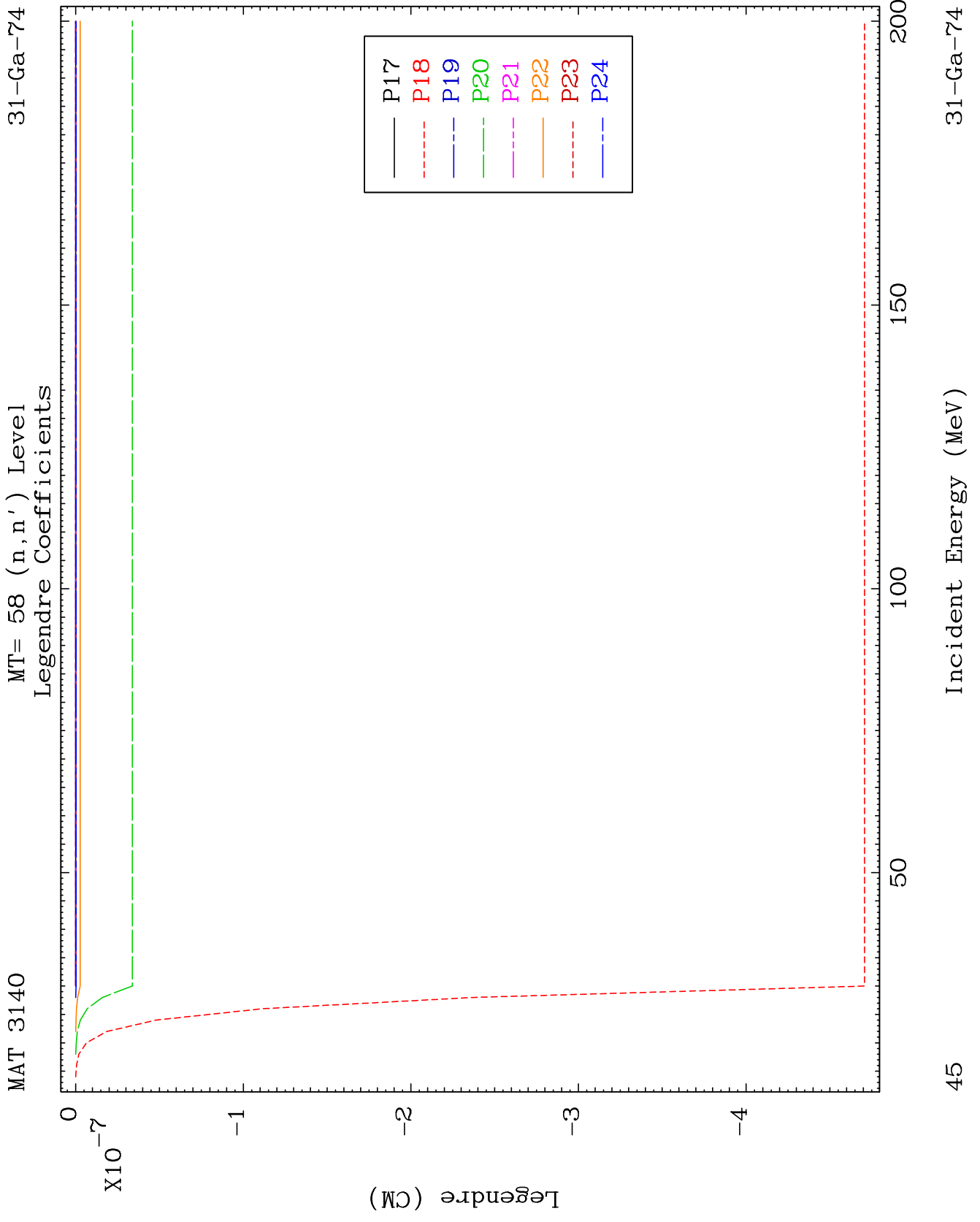
MAT 3140

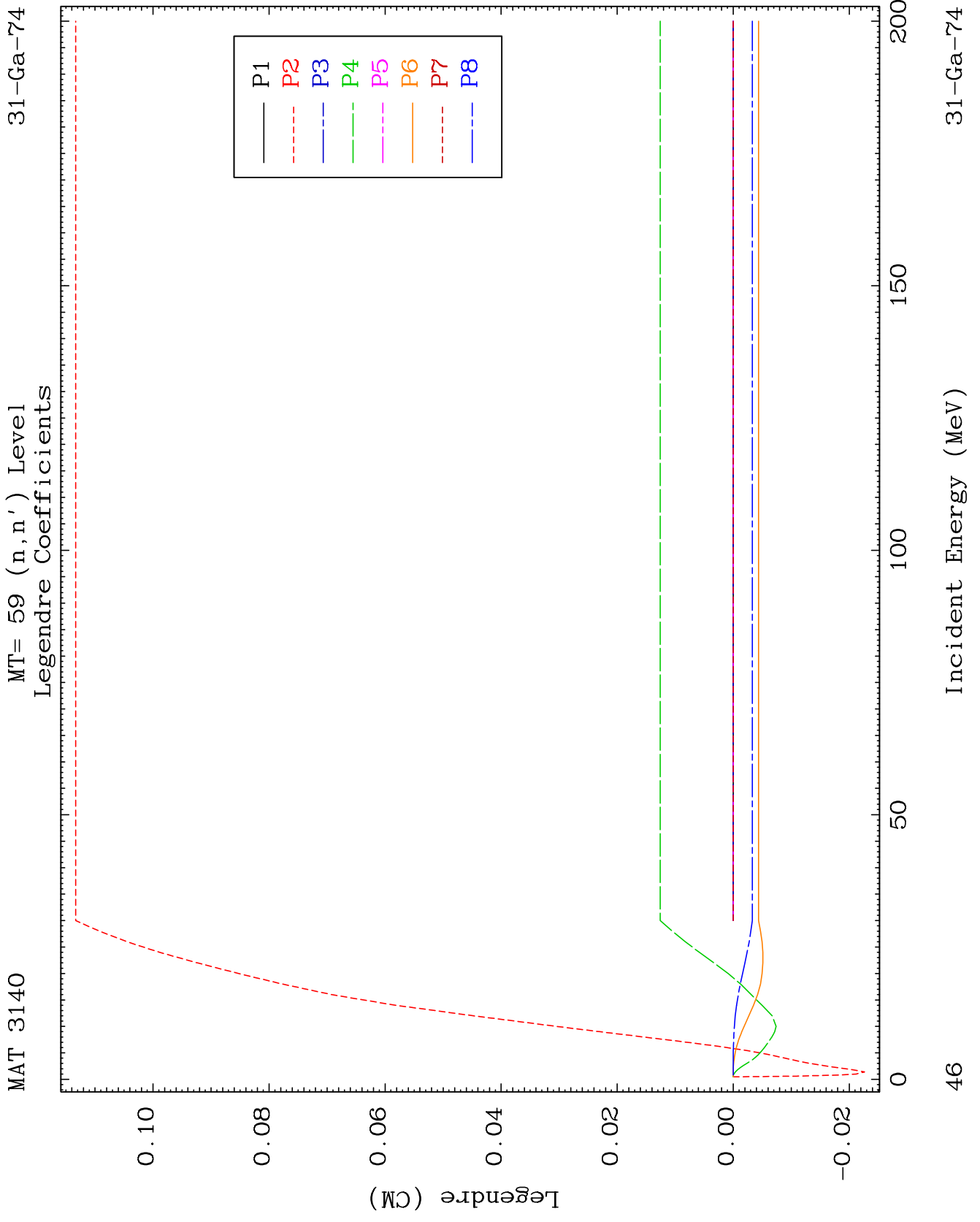
MT= 57 (n,n') Level
Legendre Coefficients

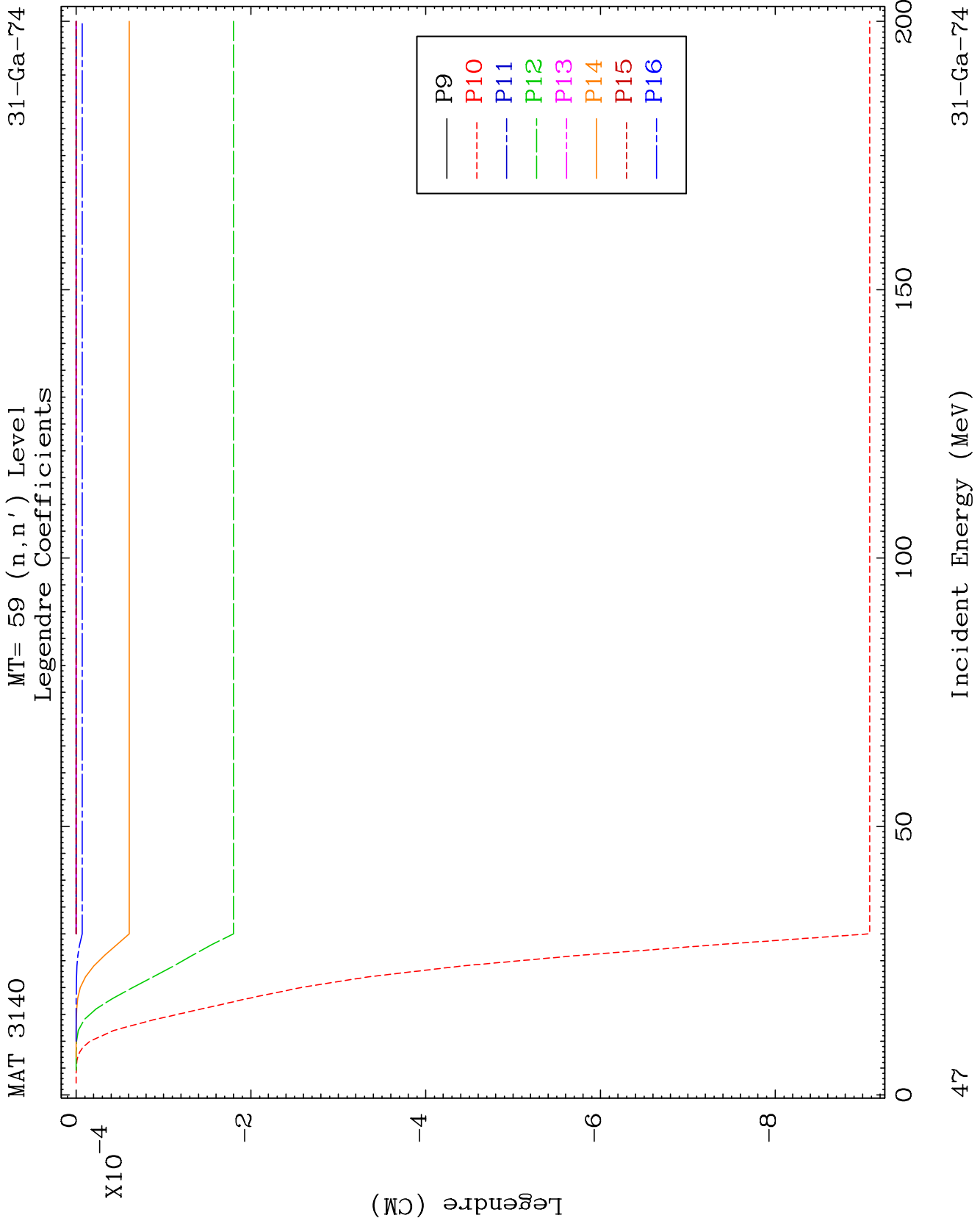
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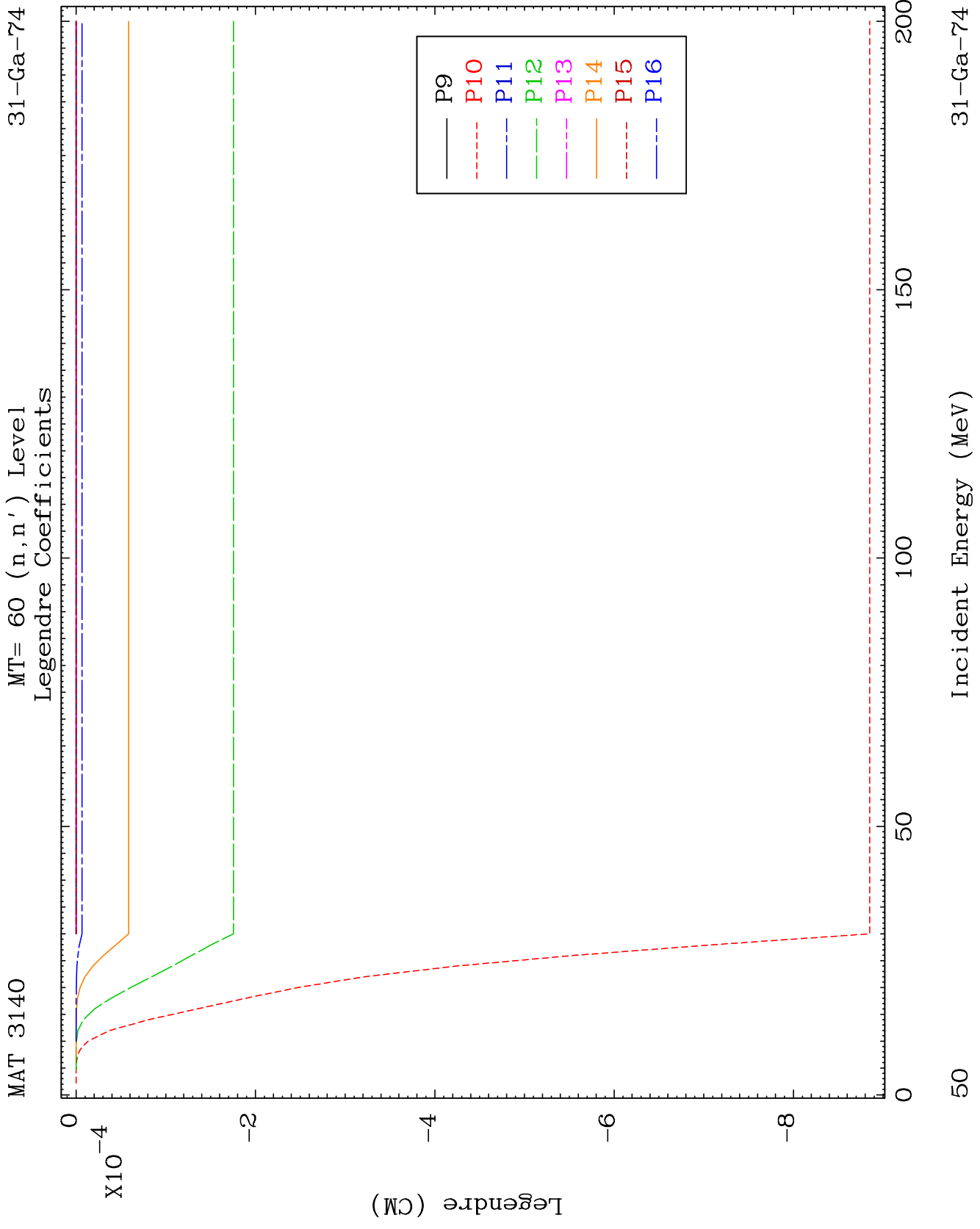


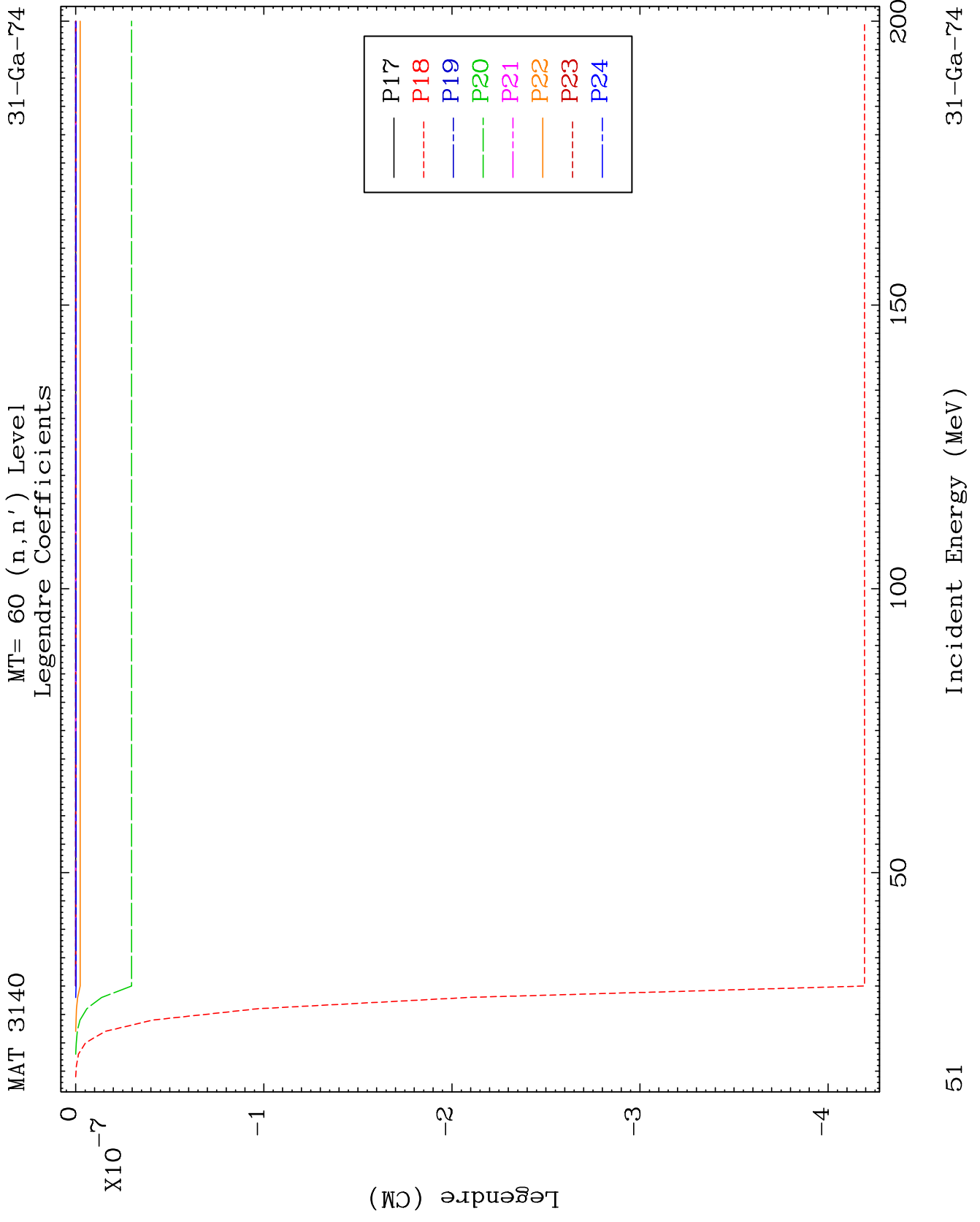


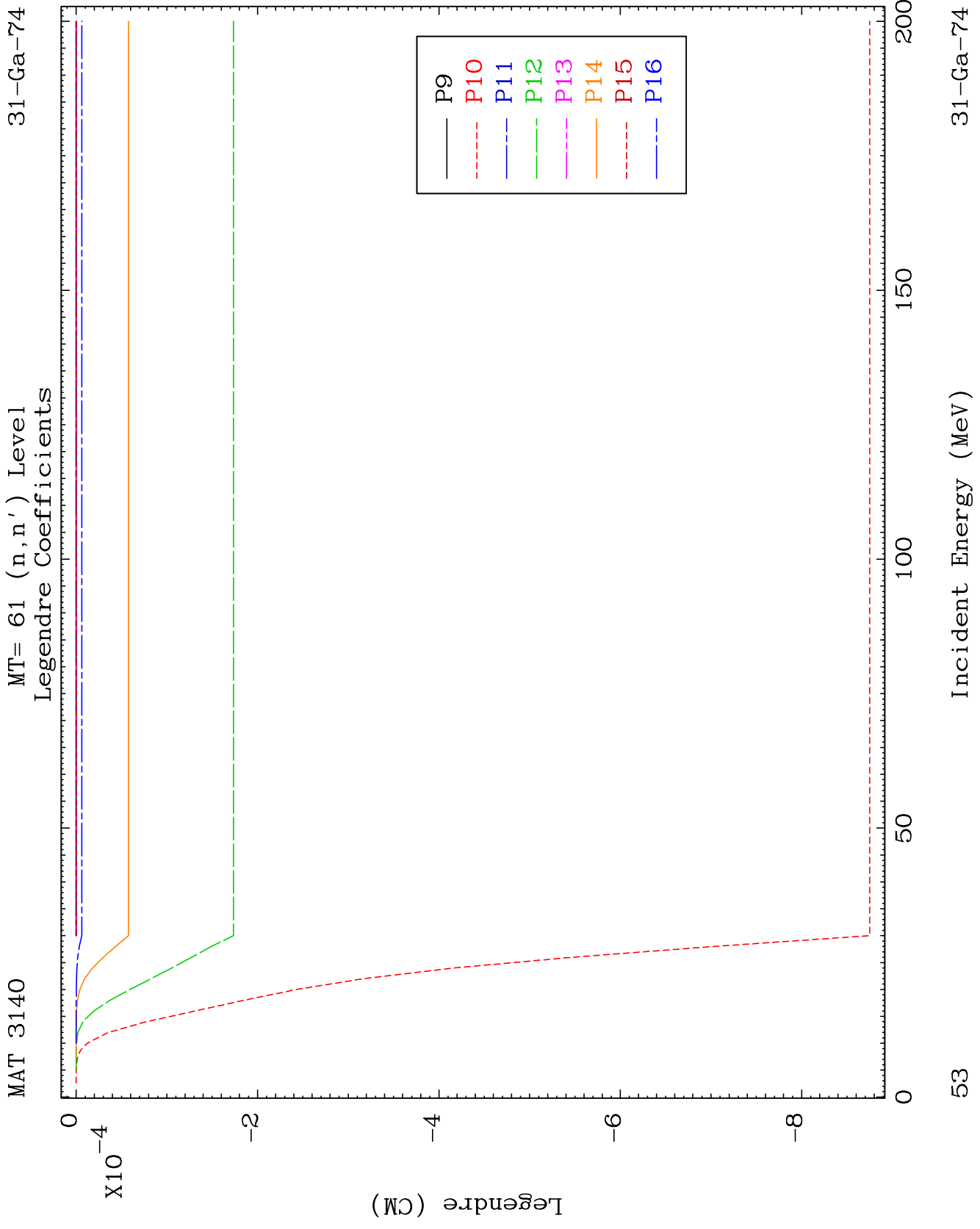


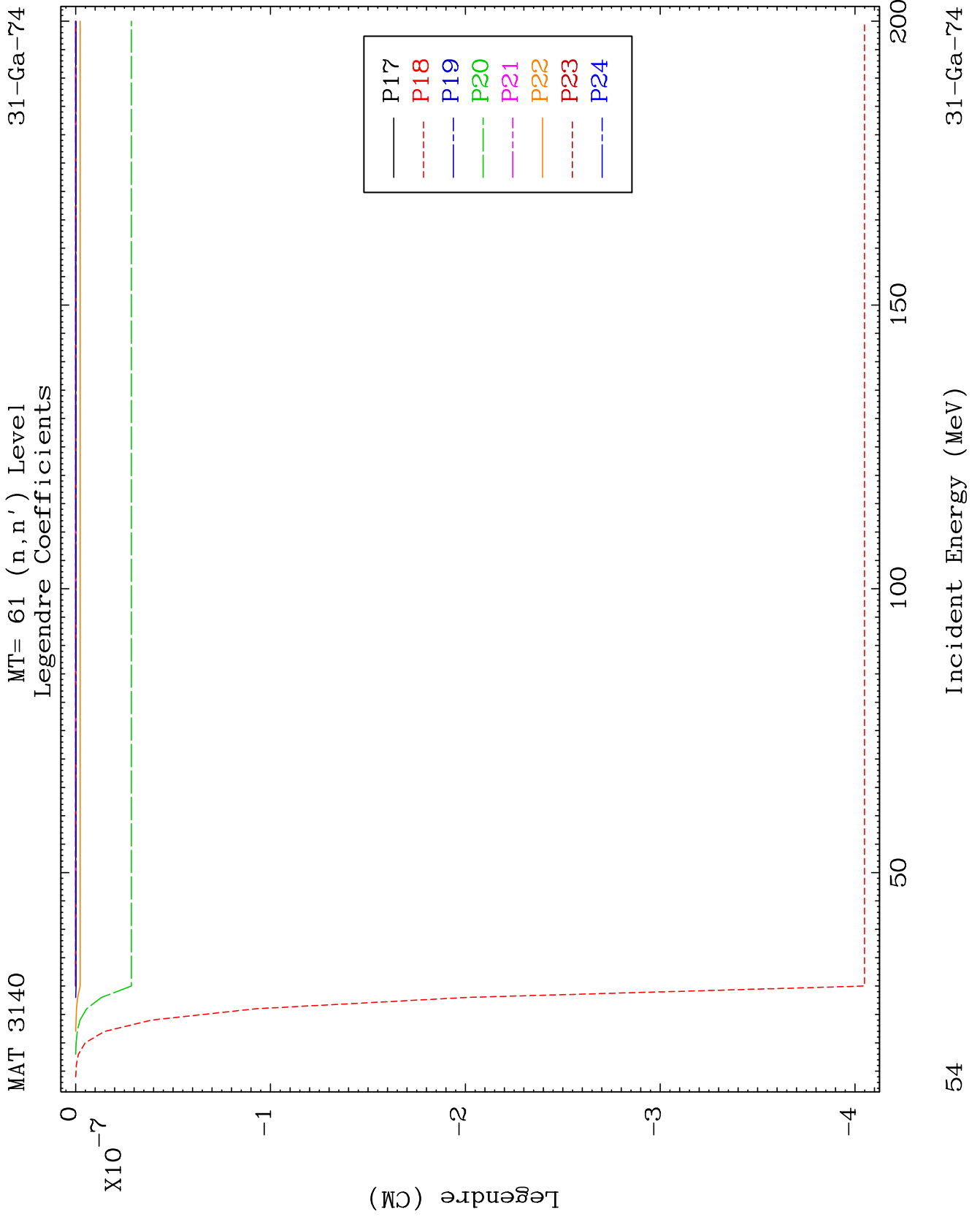


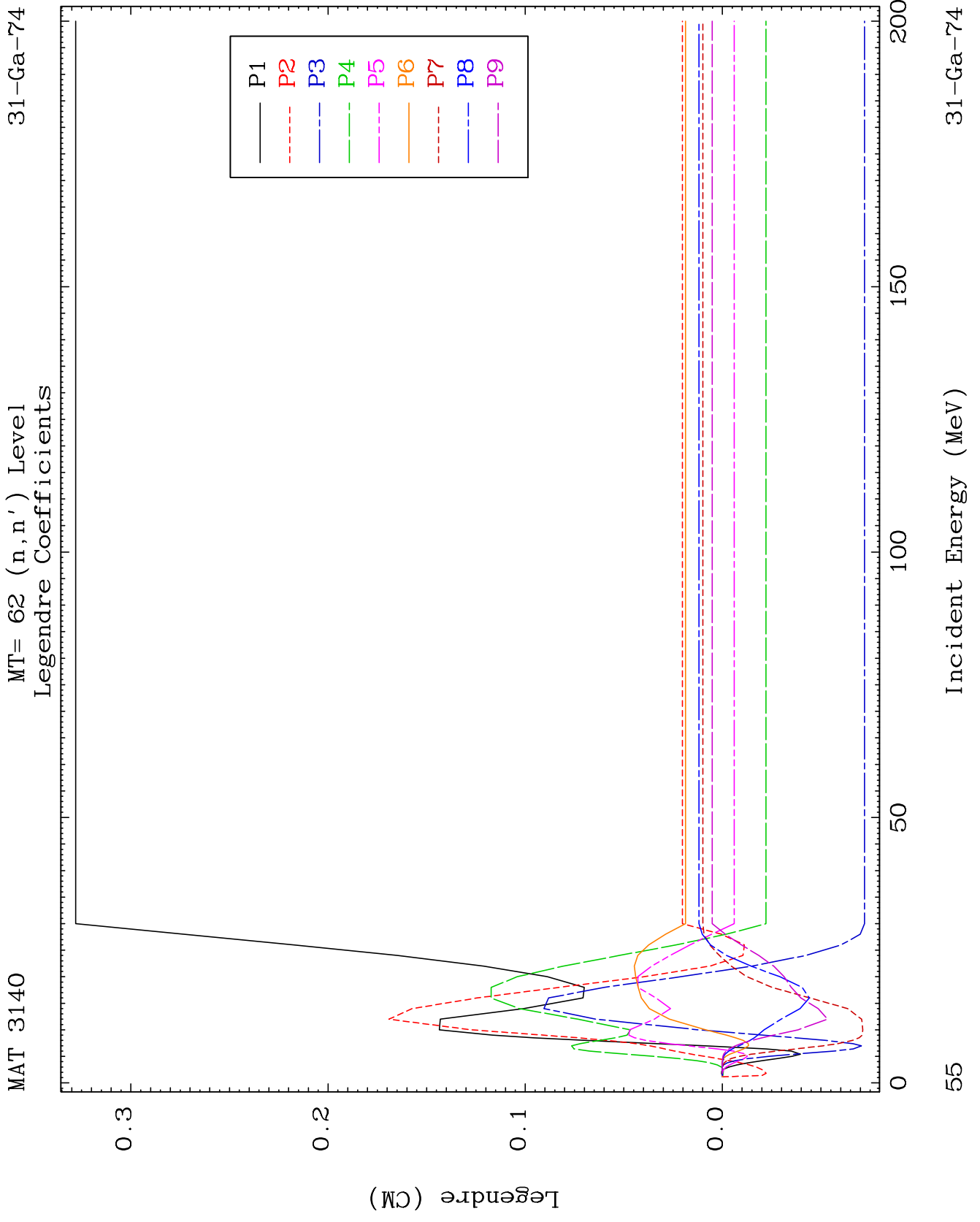


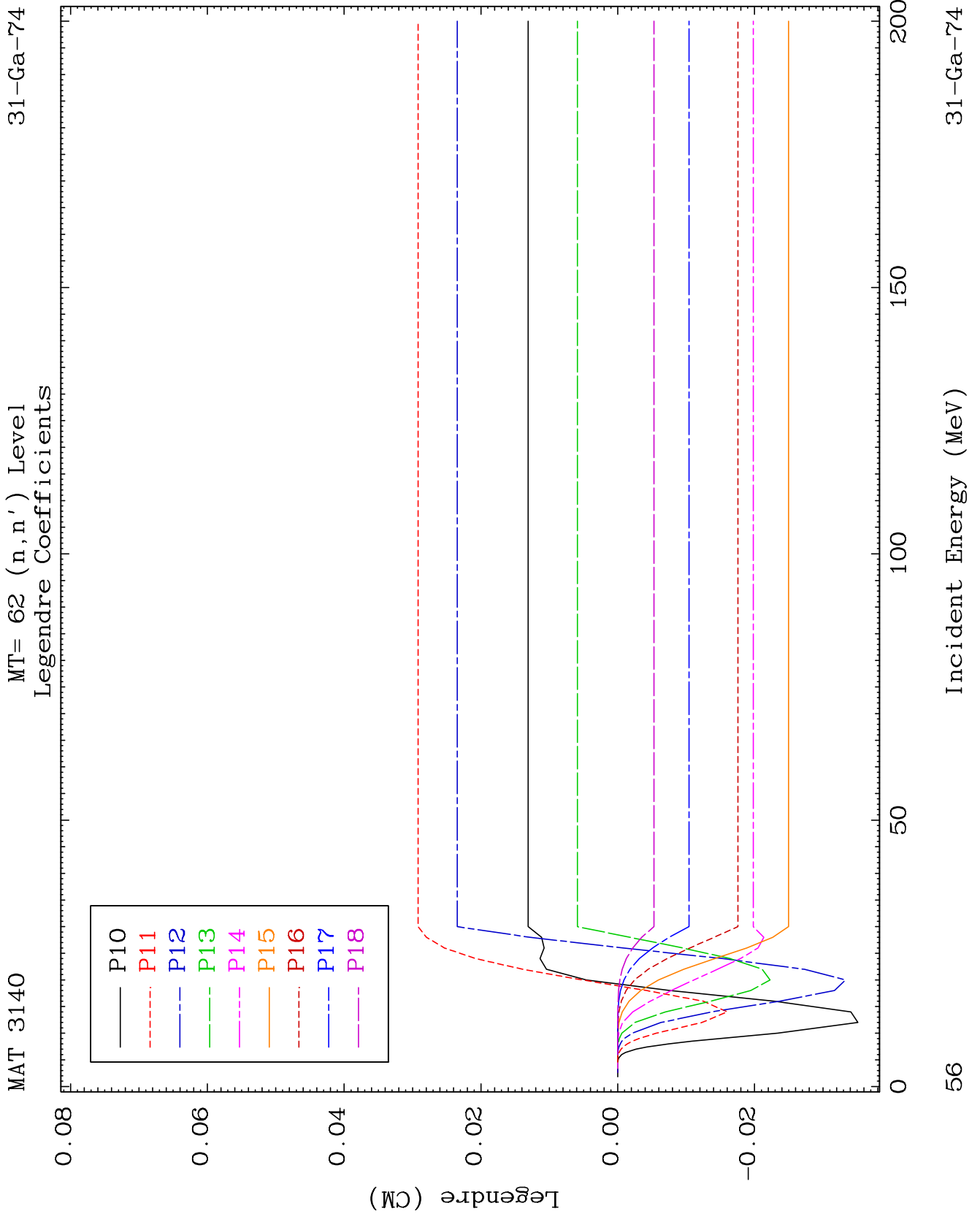


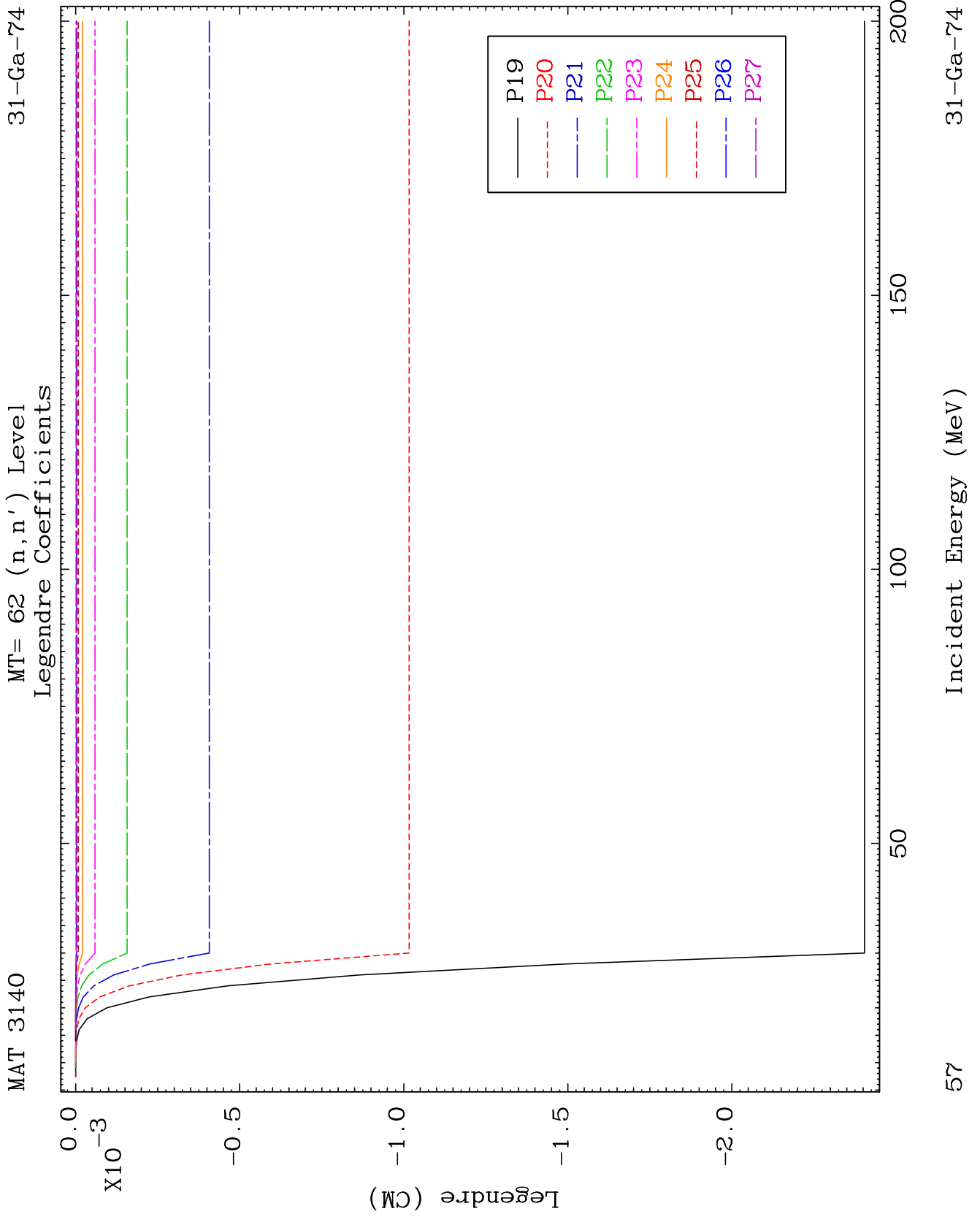


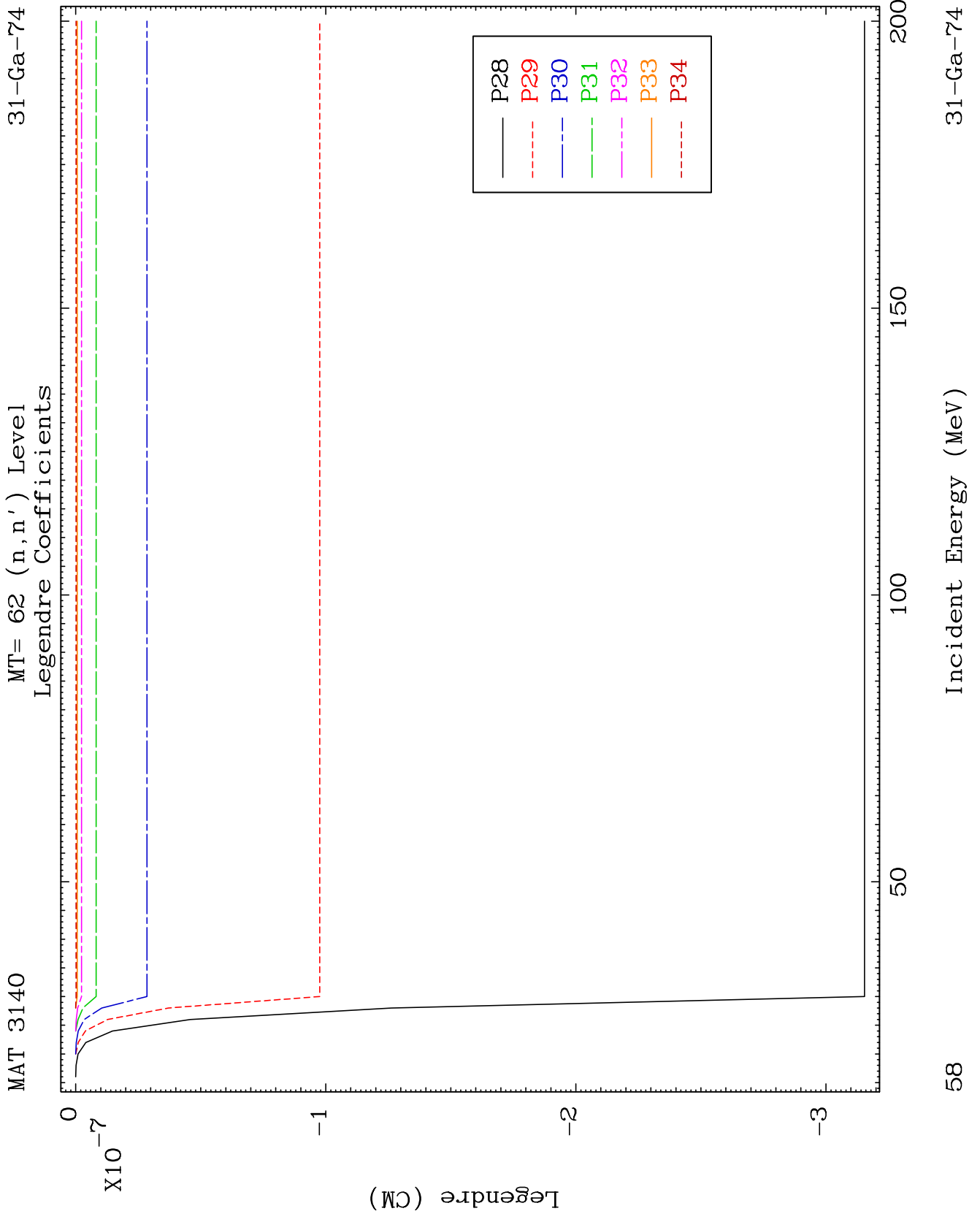








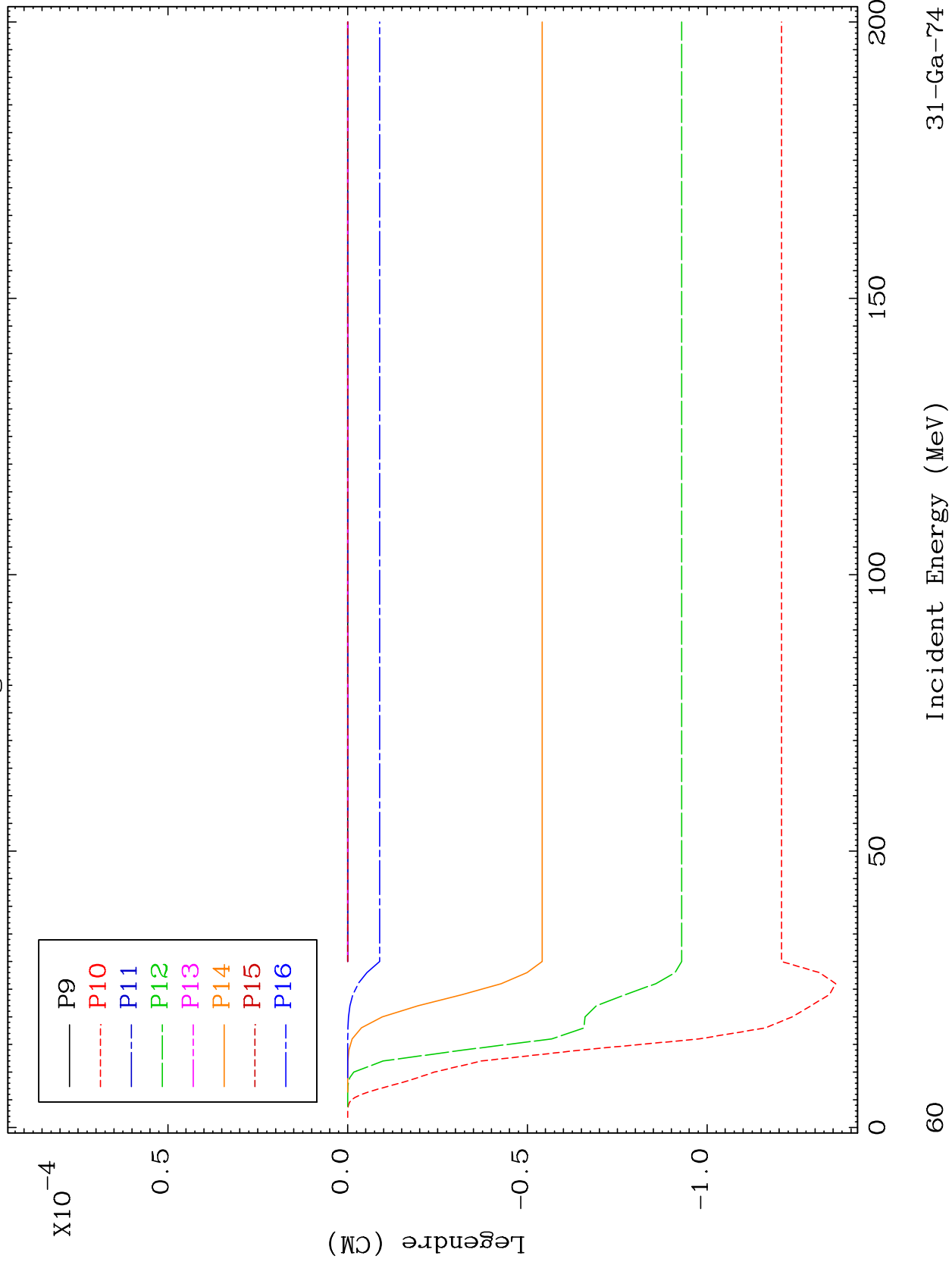


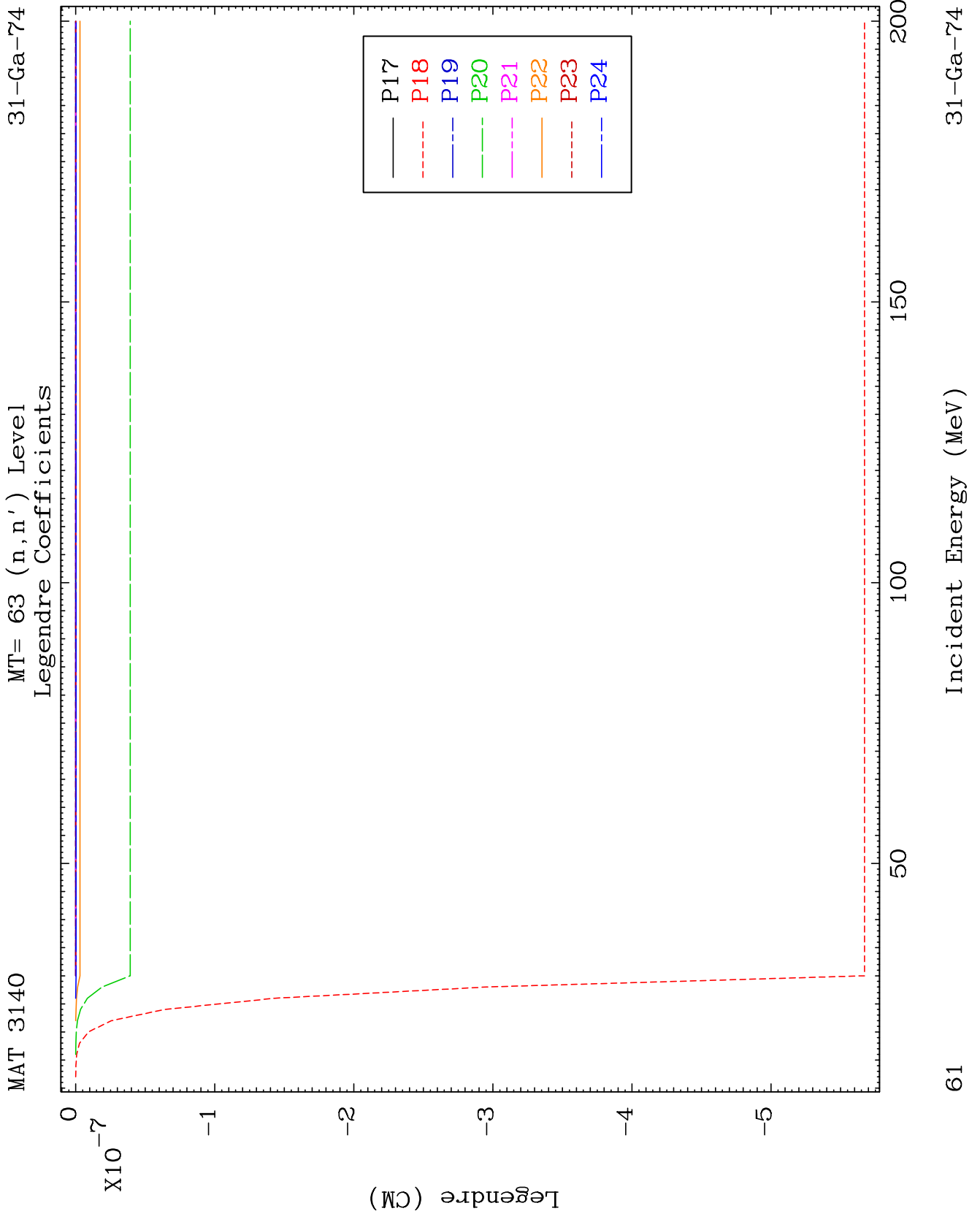


MAT 3140

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

31-Ga-74

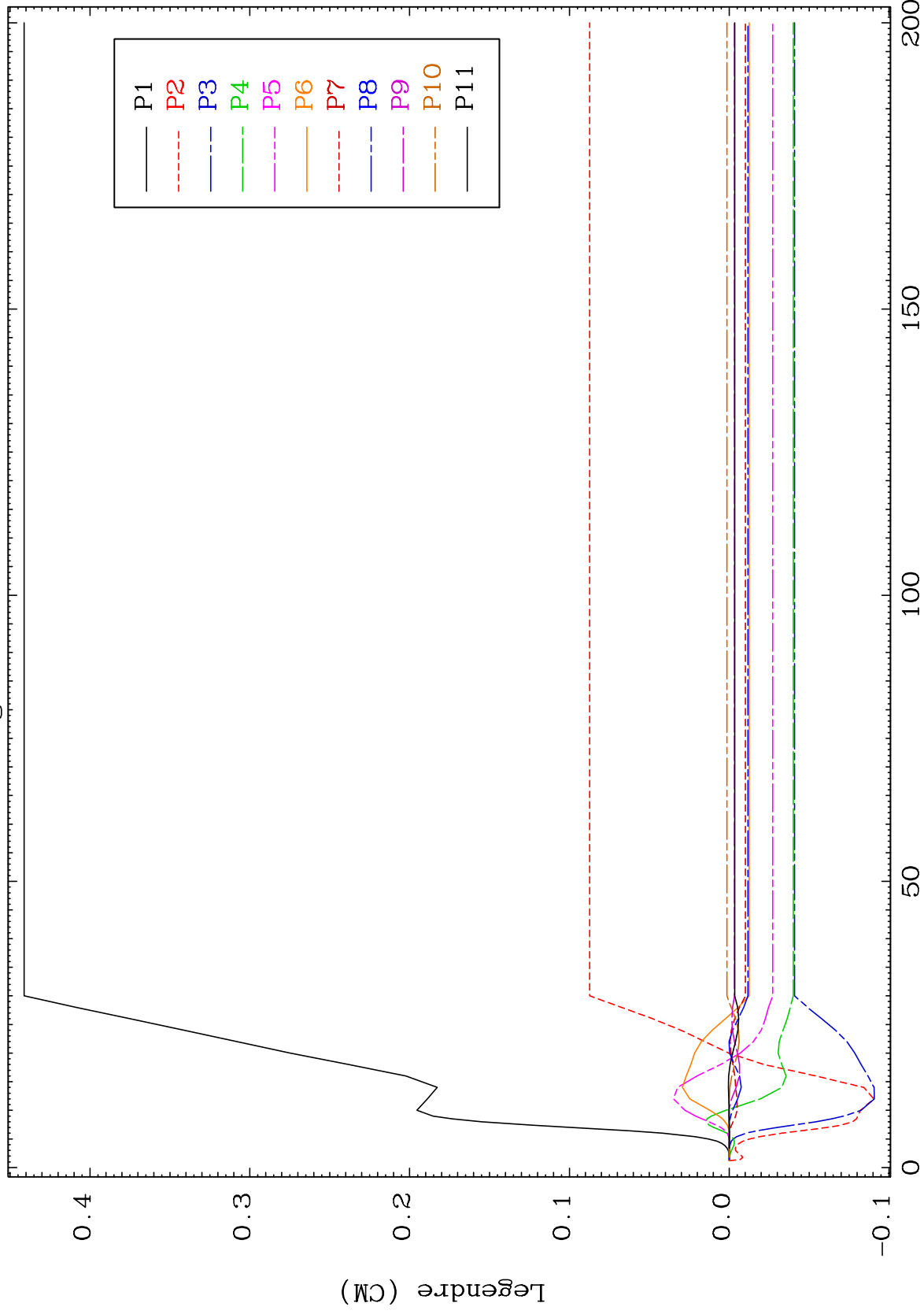




MAT 3140

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

³¹Ga-74



62

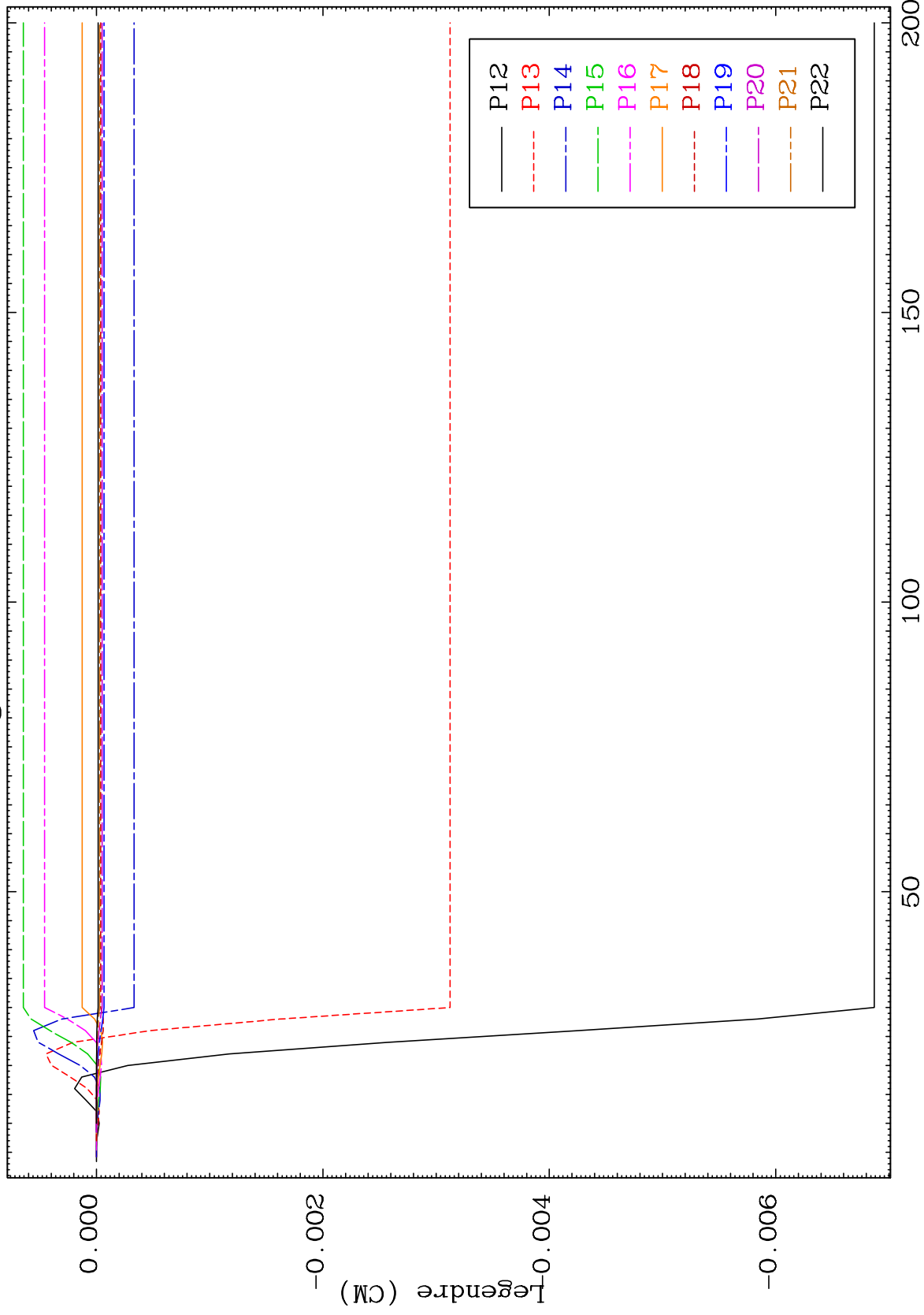
Incident Energy (MeV)

³¹Ga-74

MAT 3140

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

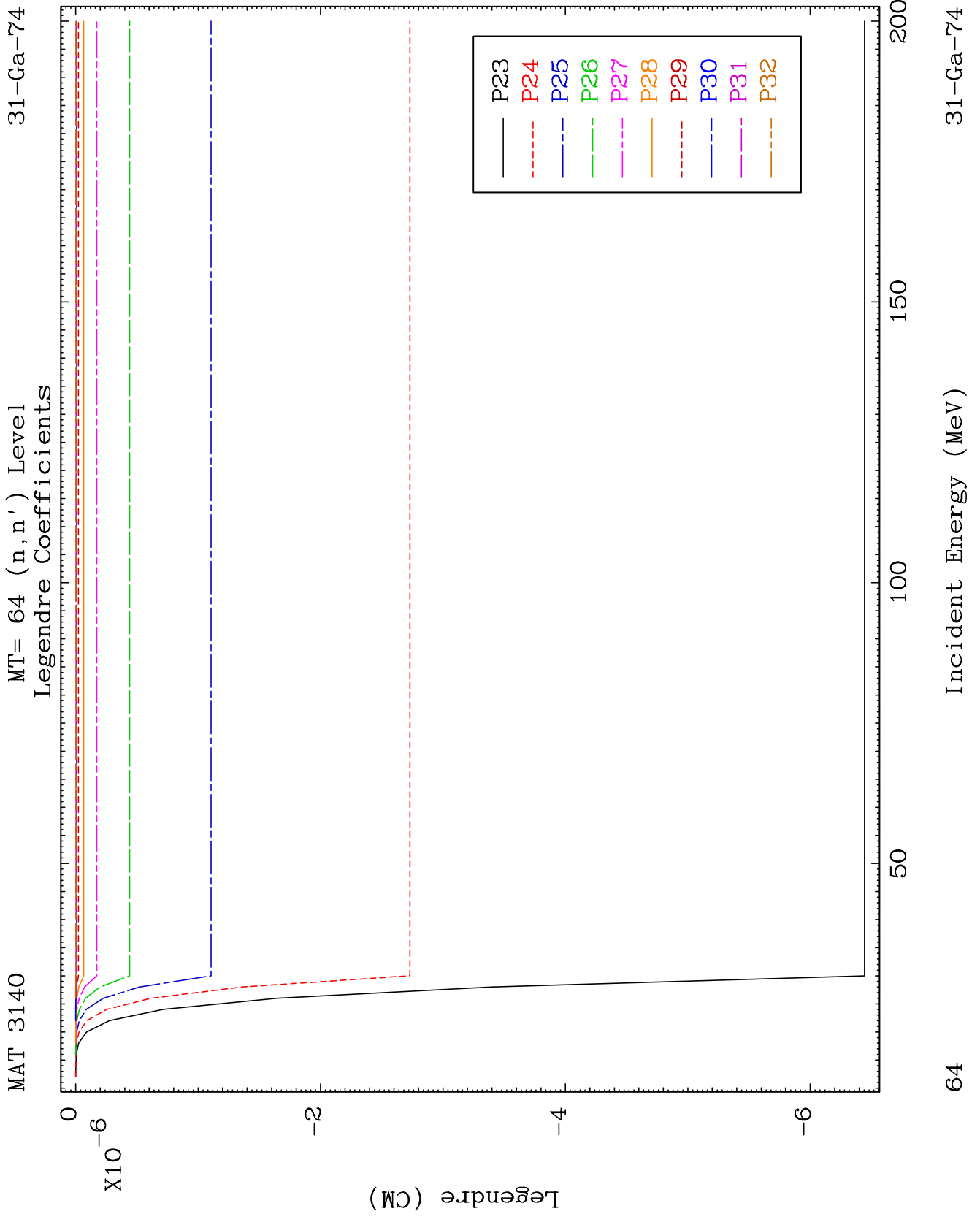
31-Ga-74



63

Incident Energy (MeV)

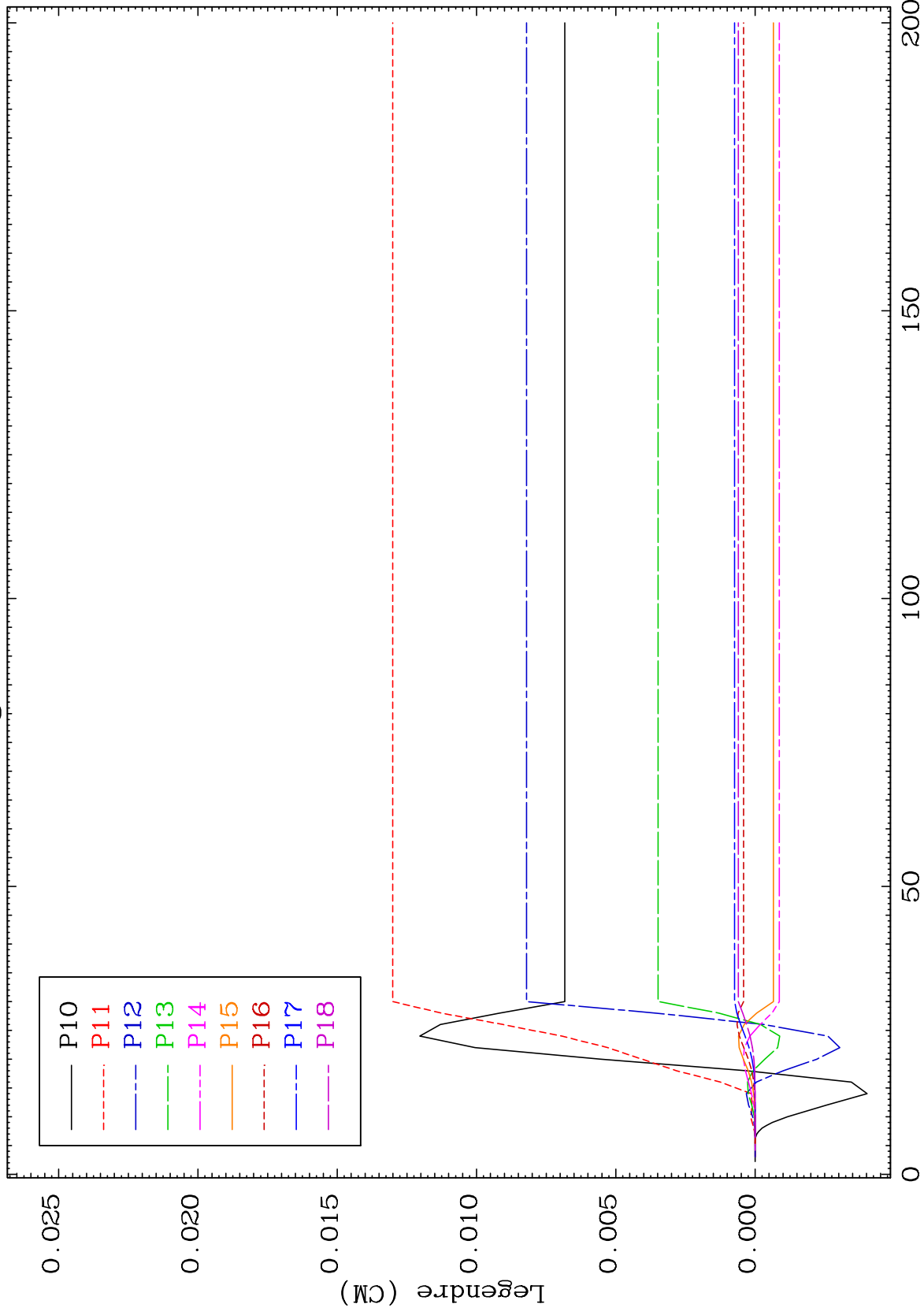
31-Ga-74



MAT 3140

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

31-Ga-74



66

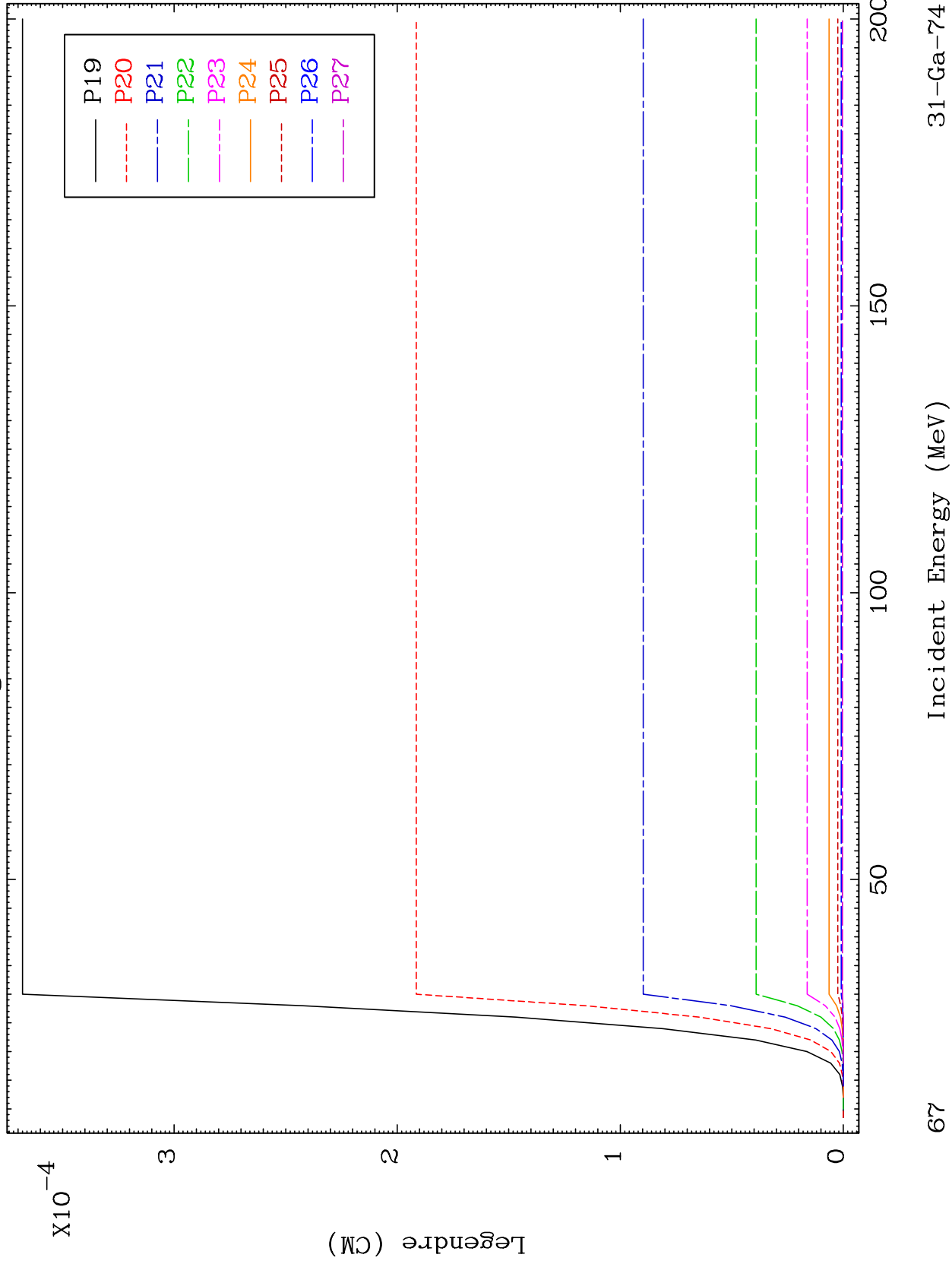
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

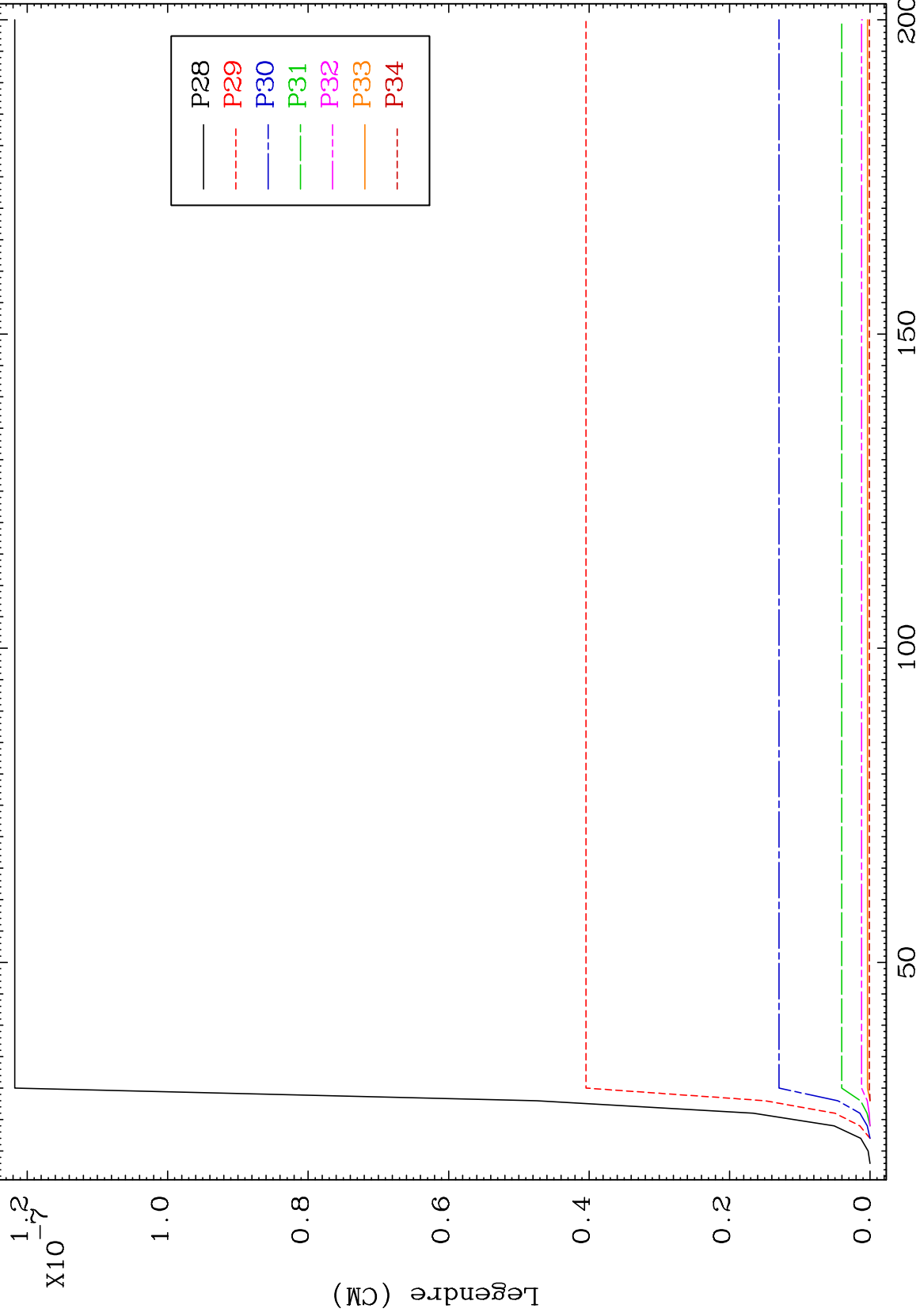
³¹Ga-74



MAT 3140

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

31-Ga-74



68

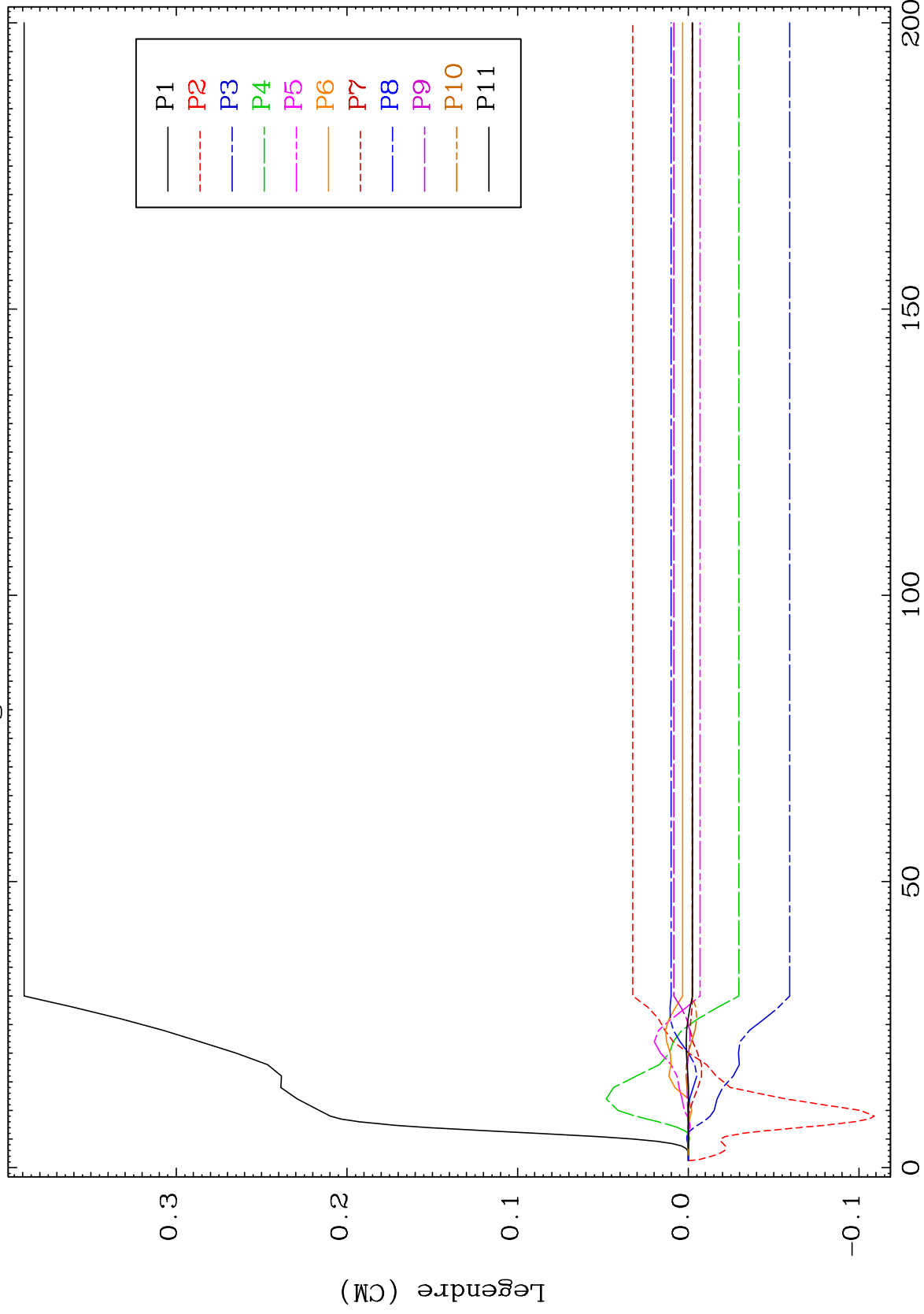
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

31-Ga-74



69

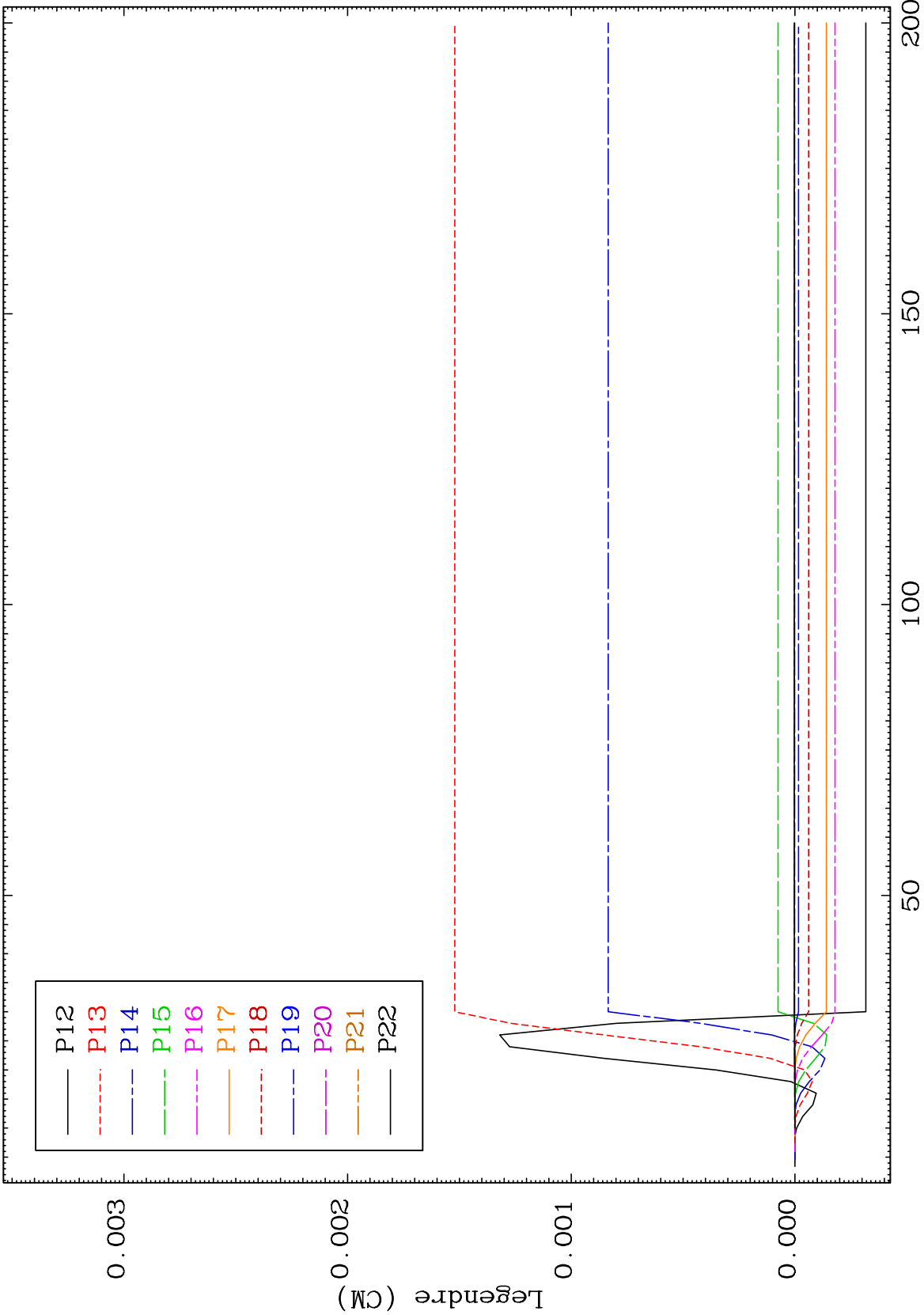
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

31-Ga-74



70

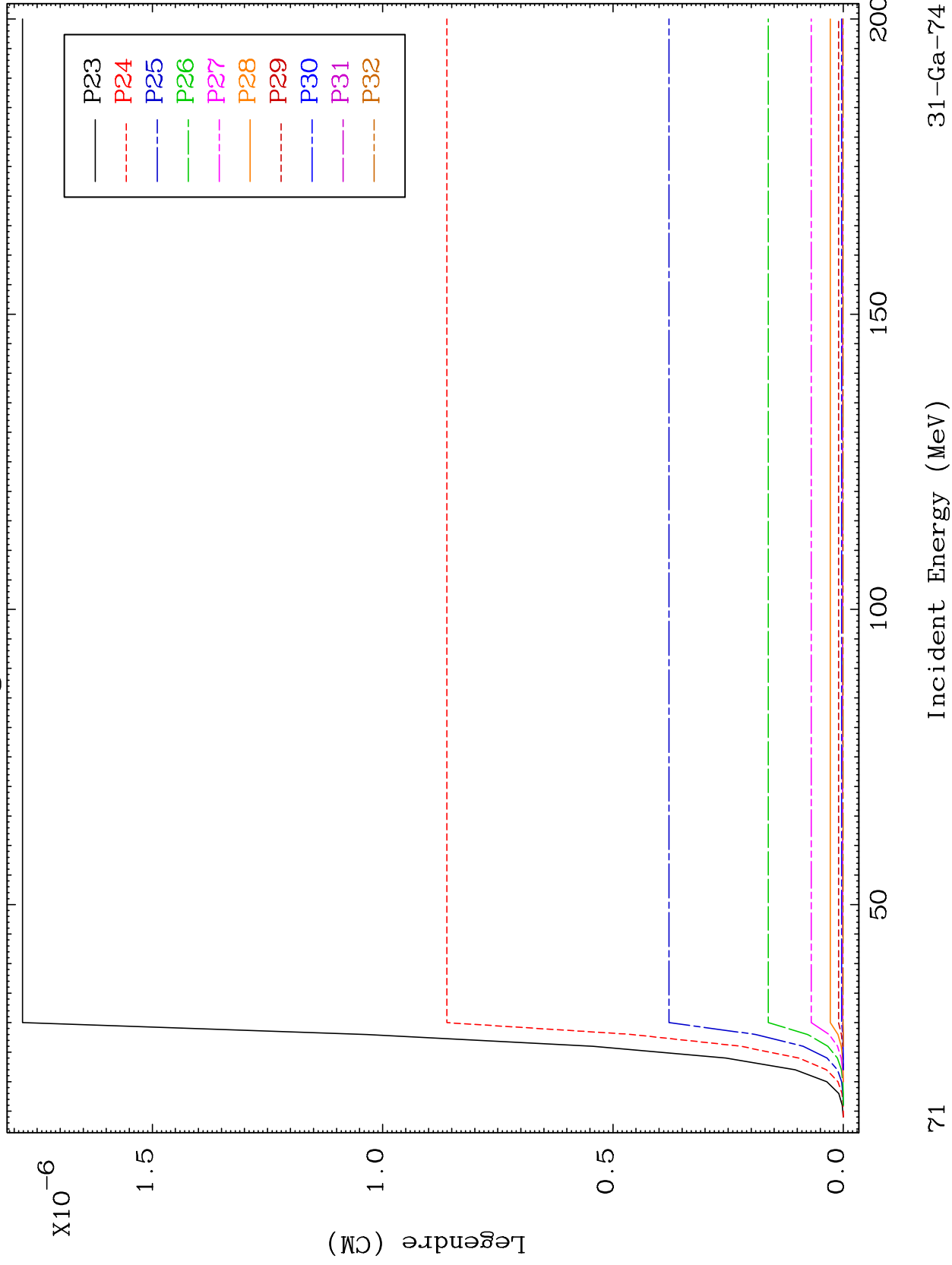
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

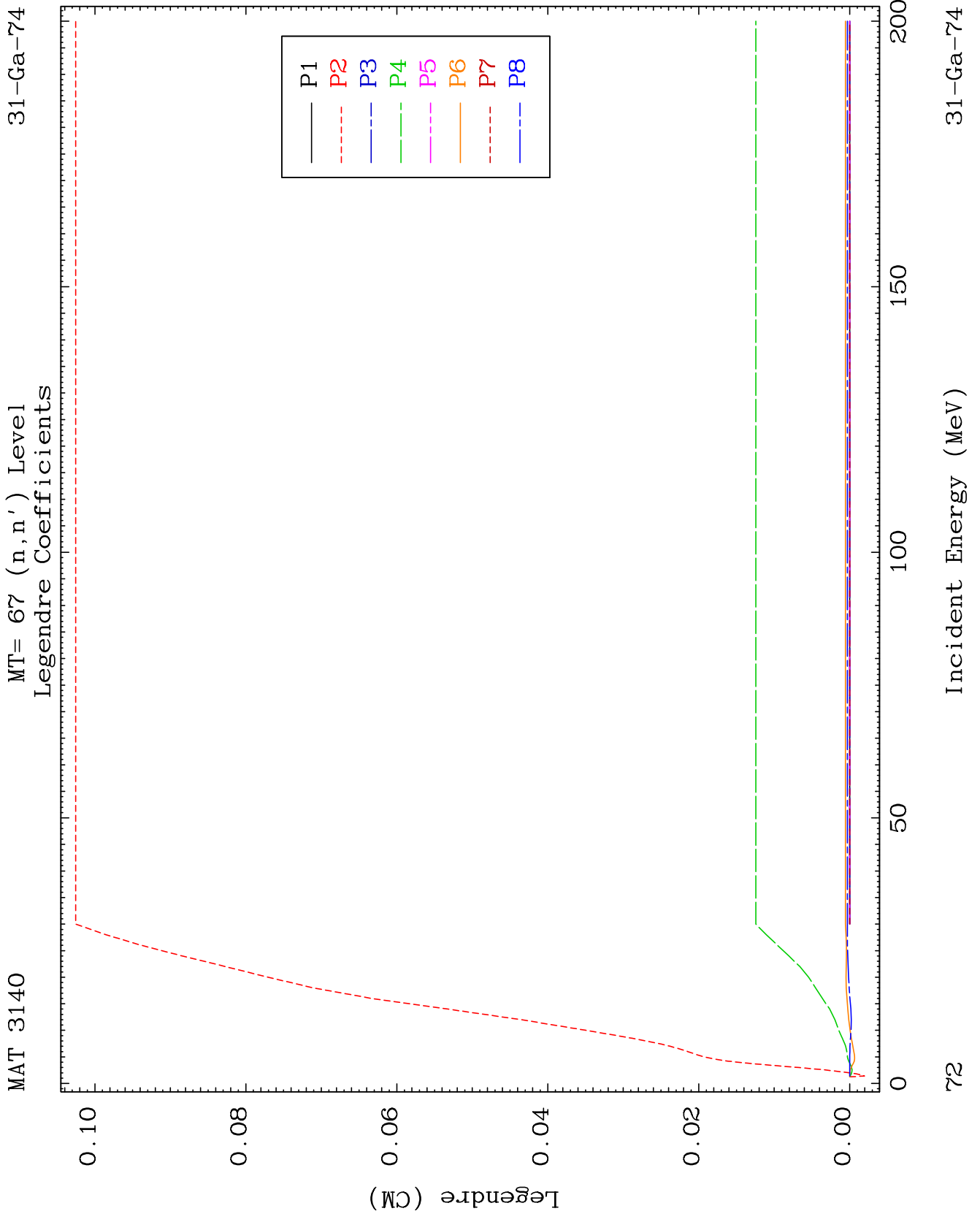
31-Ga-74



71

Incident Energy (MeV)

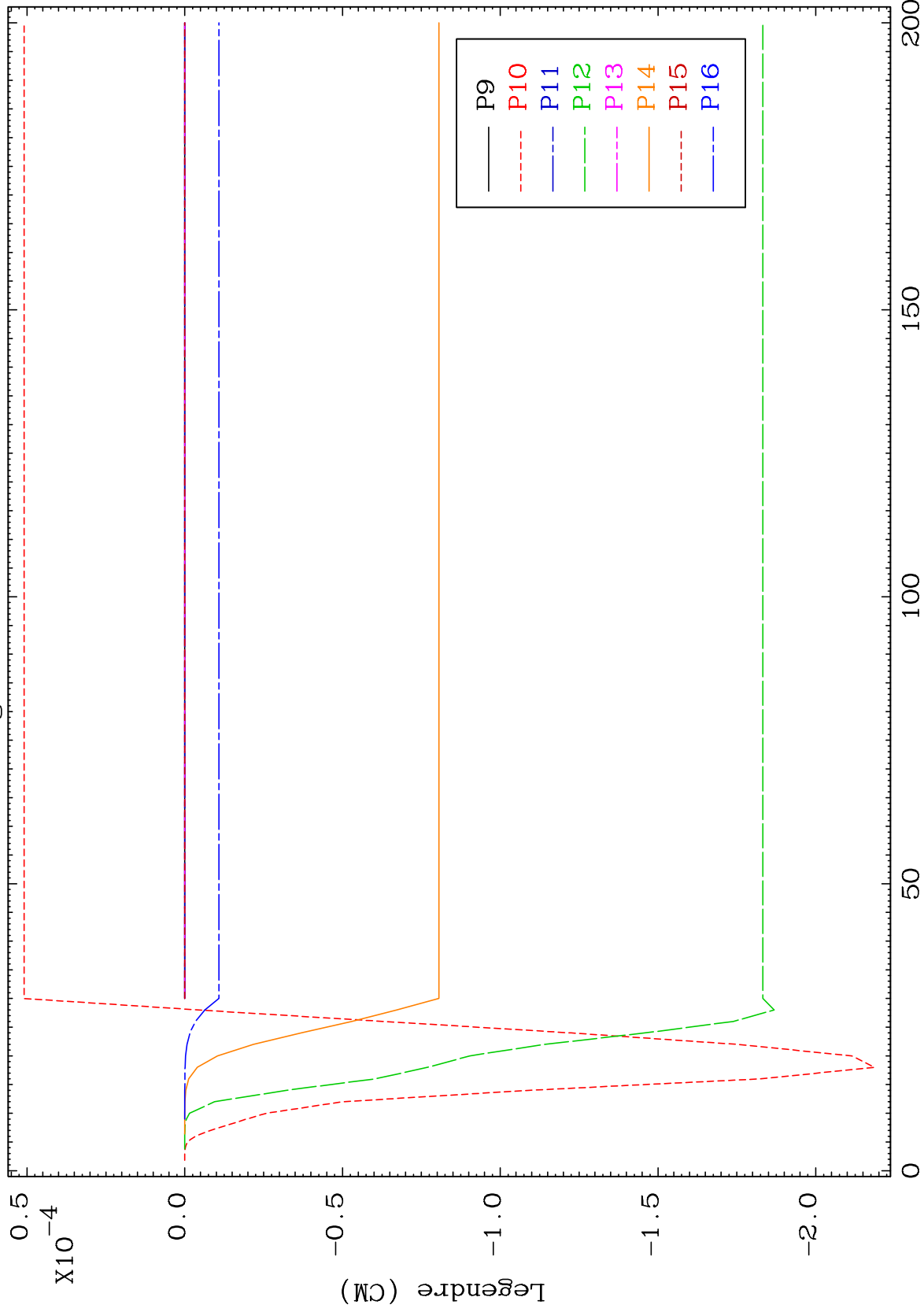
31-Ga-74



MAT 3140

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

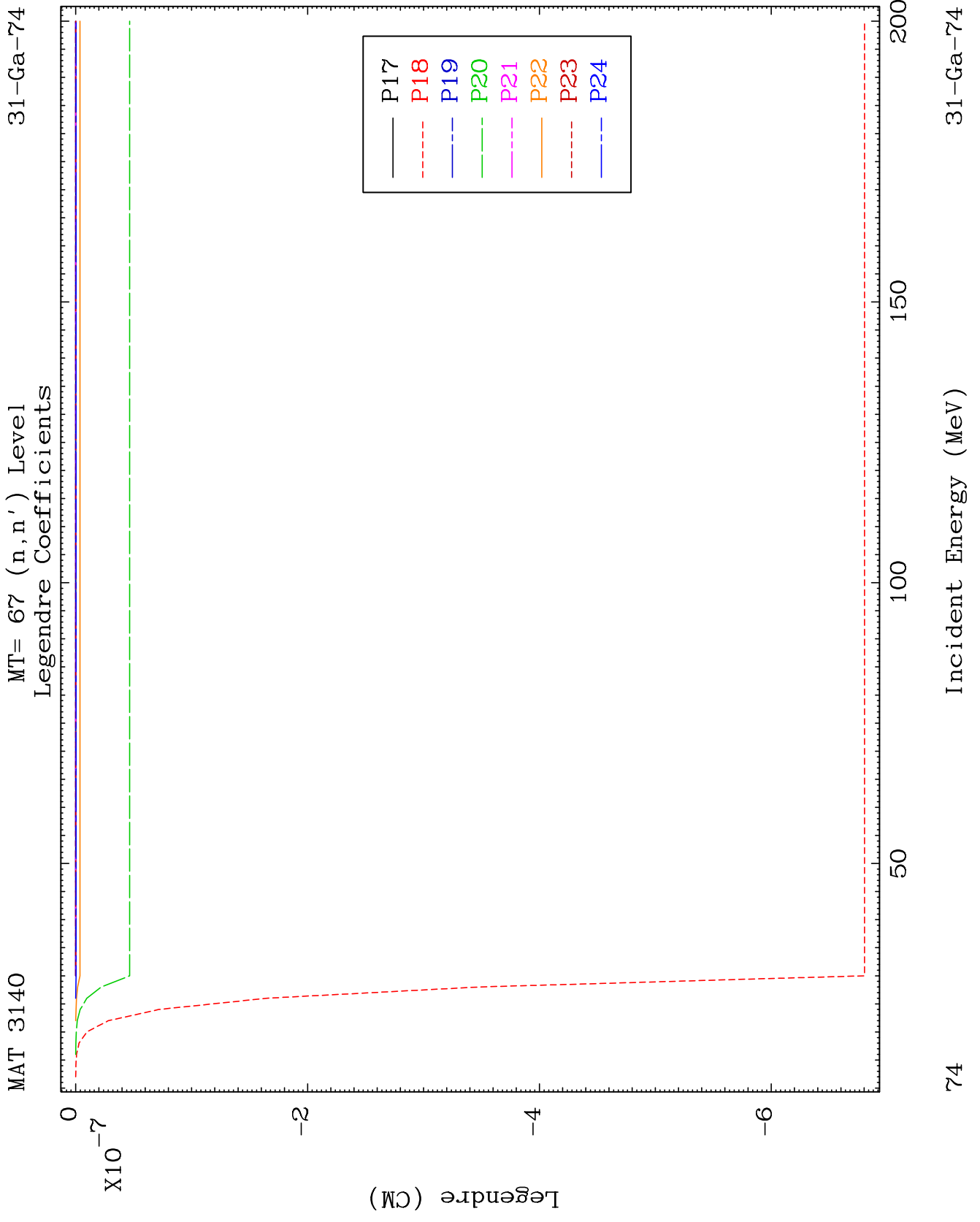
31-Ga-74

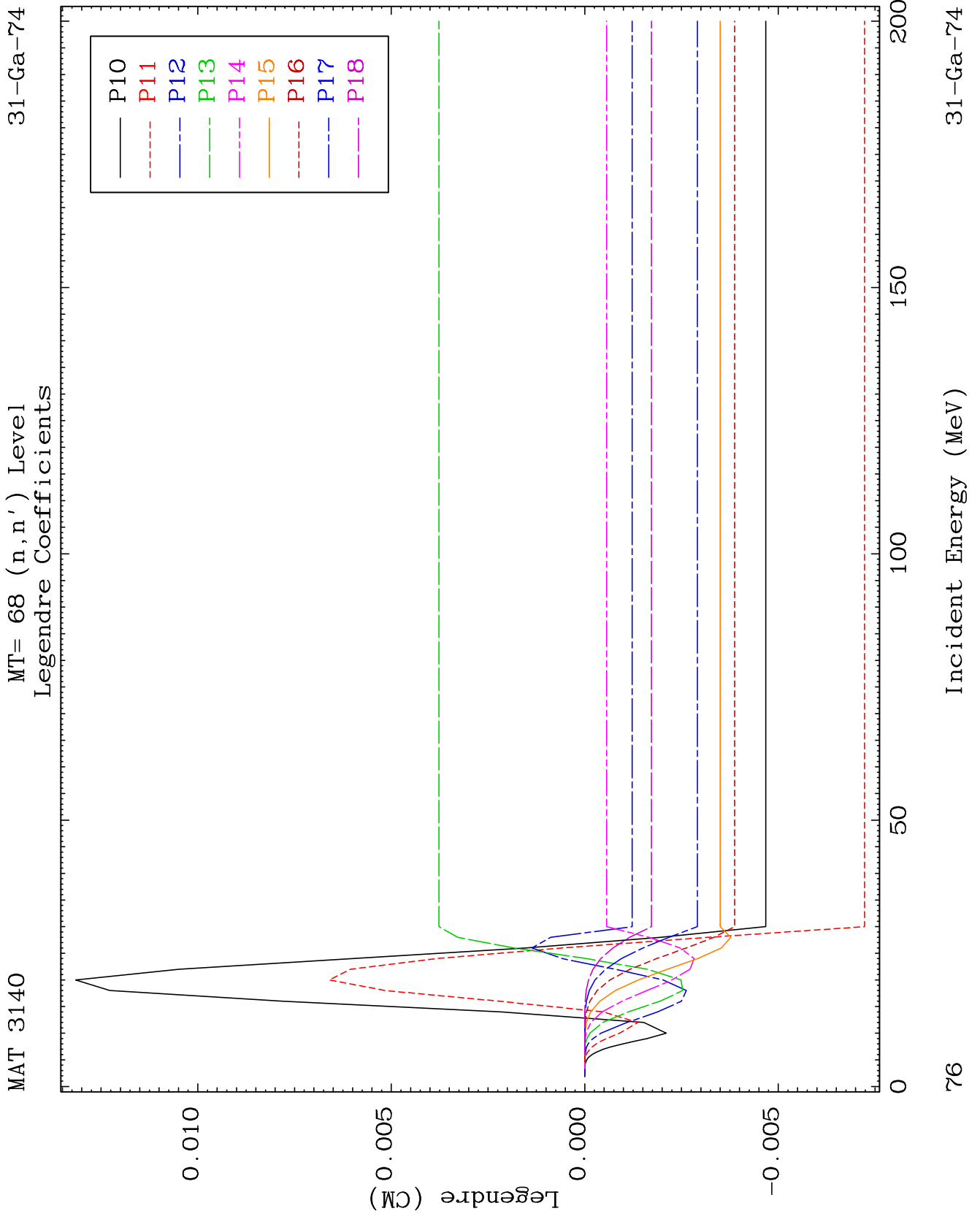


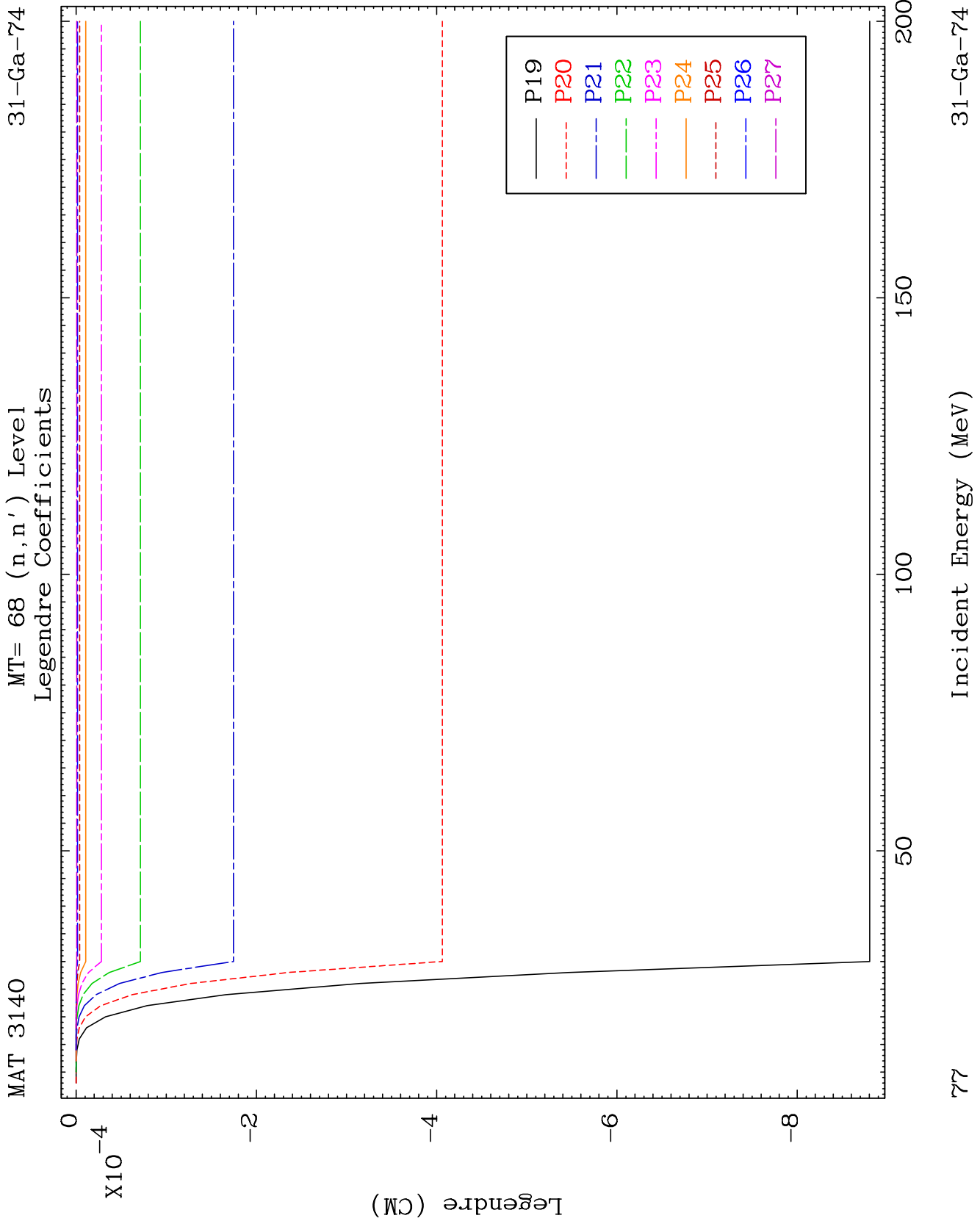
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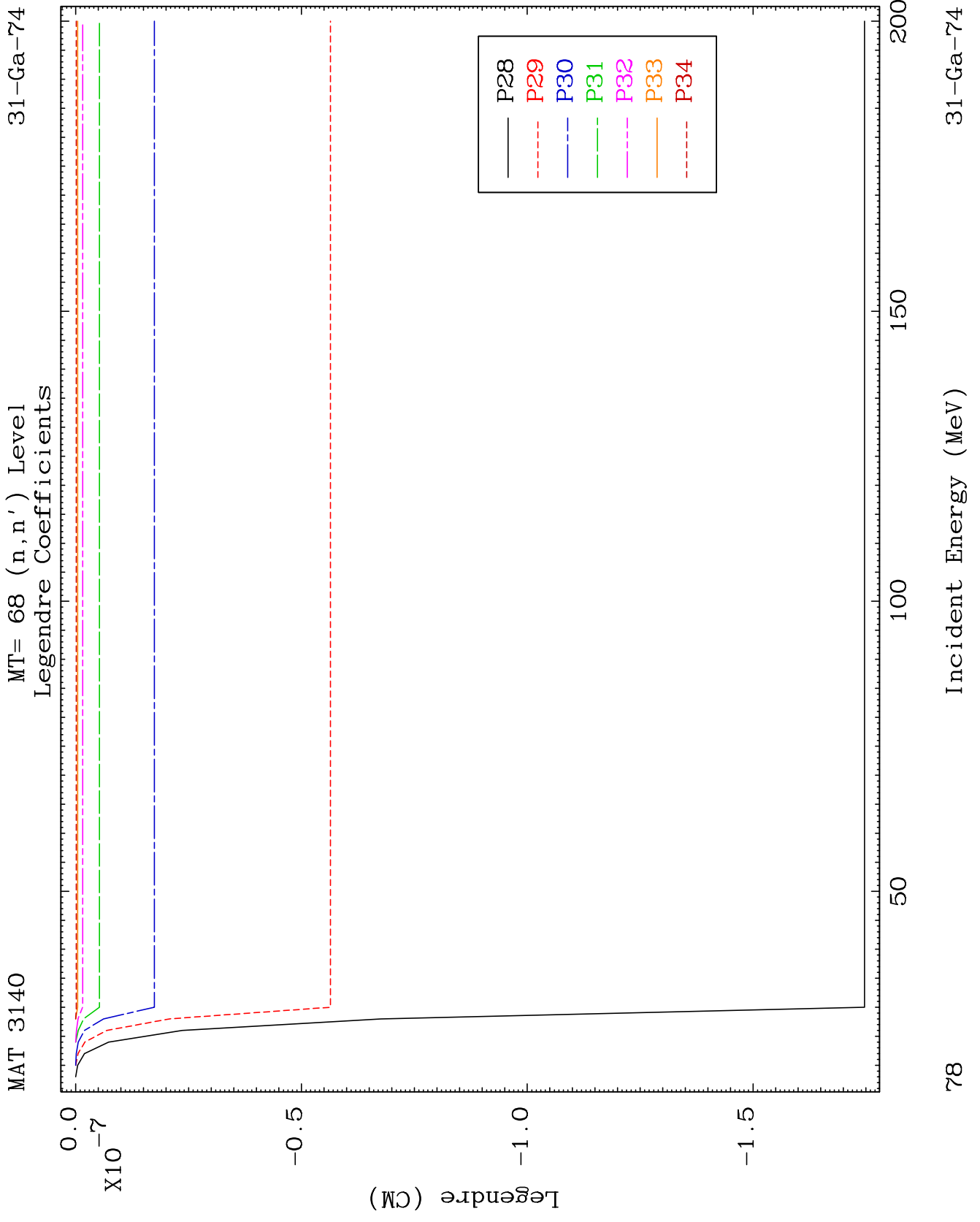
Incident Energy (MeV)

31-Ga-74





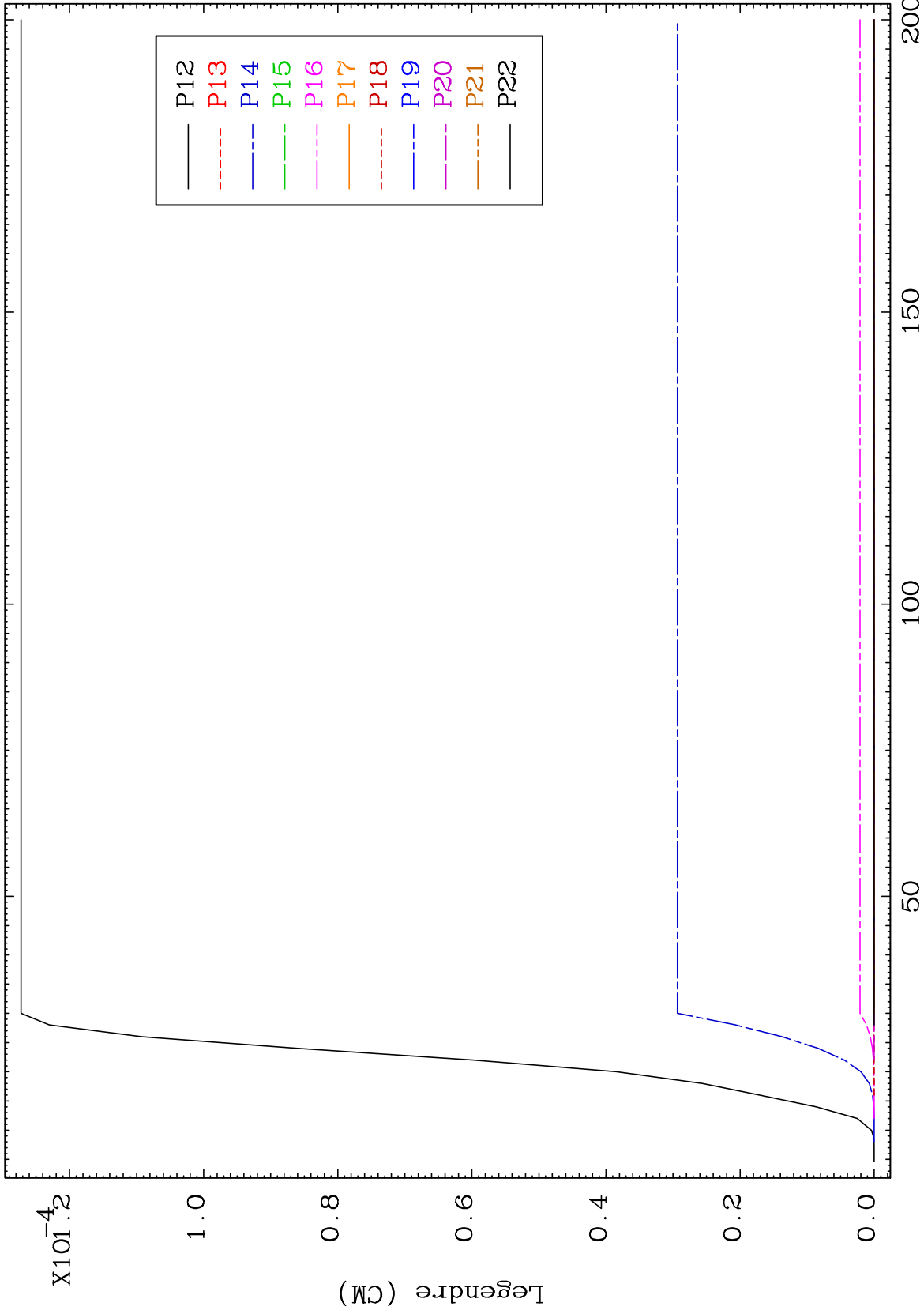




MAT 3140

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

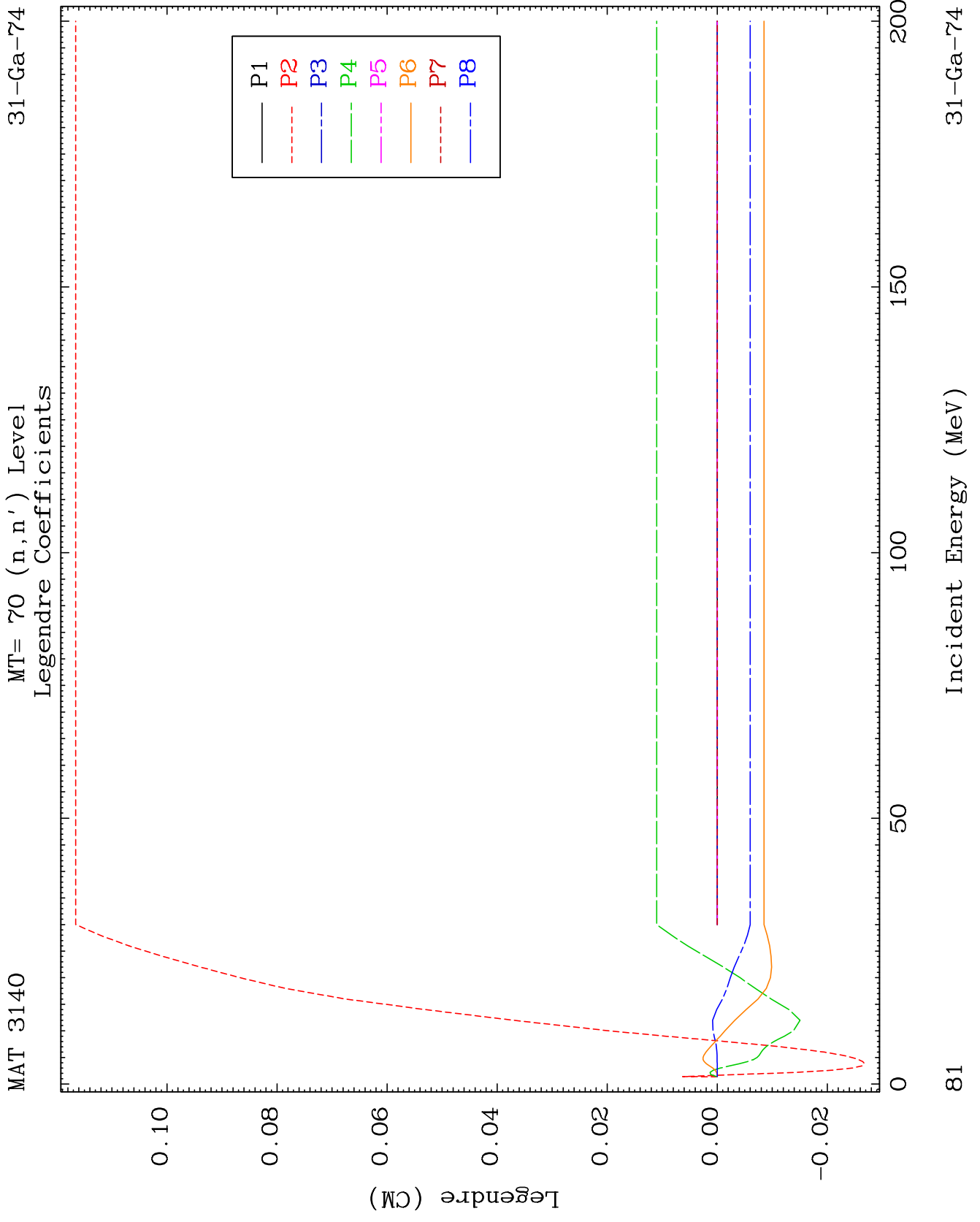
31-Ga-74

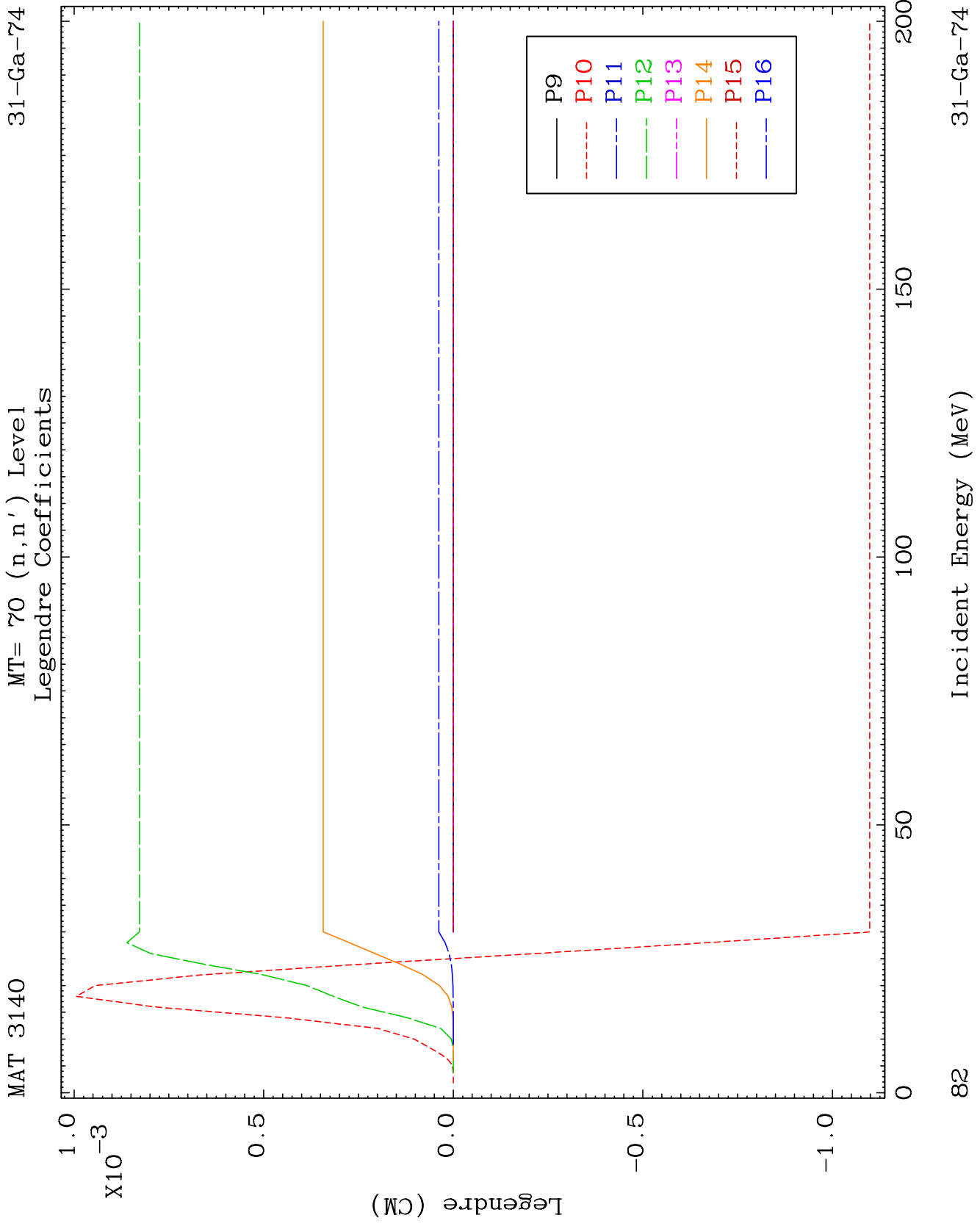


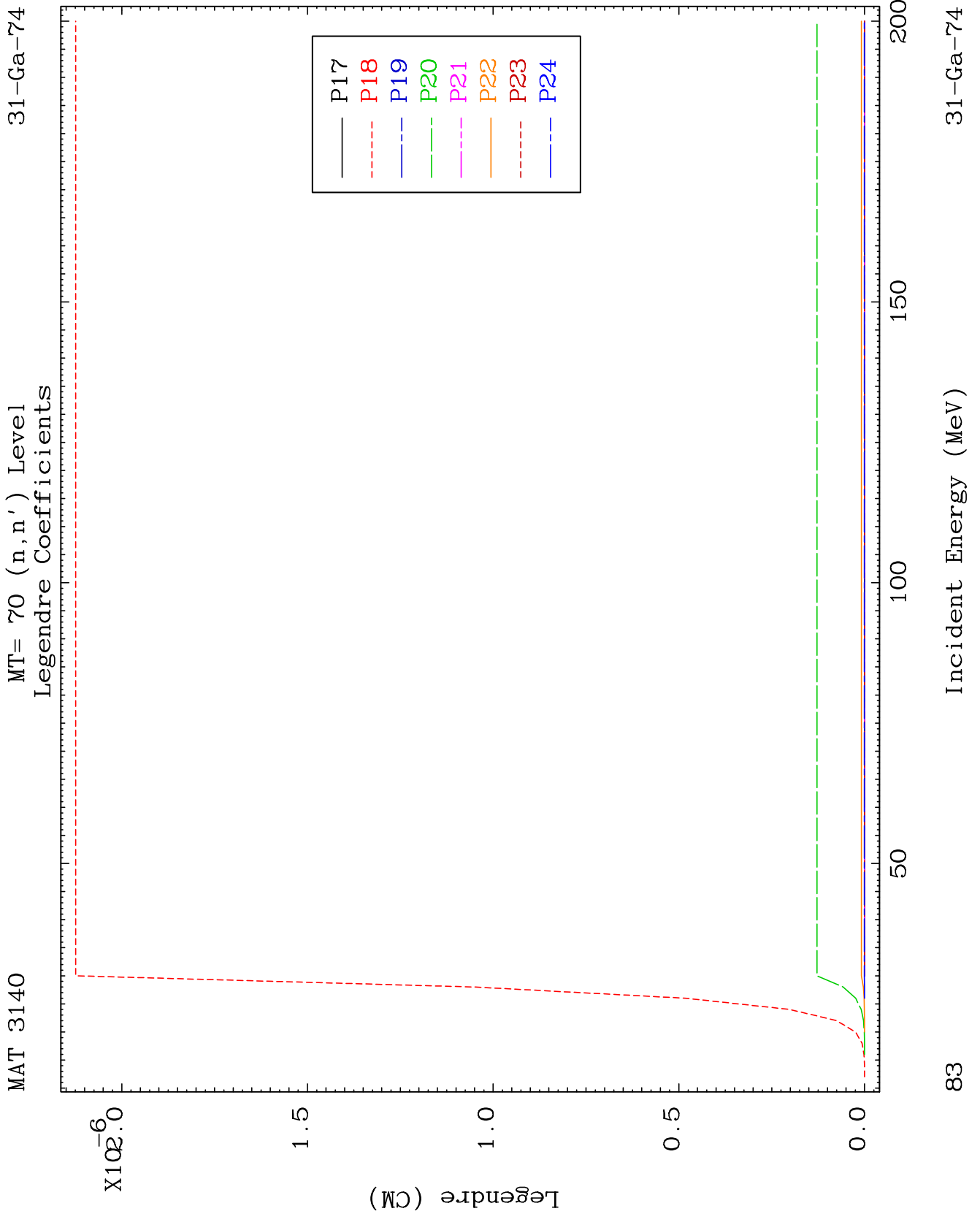
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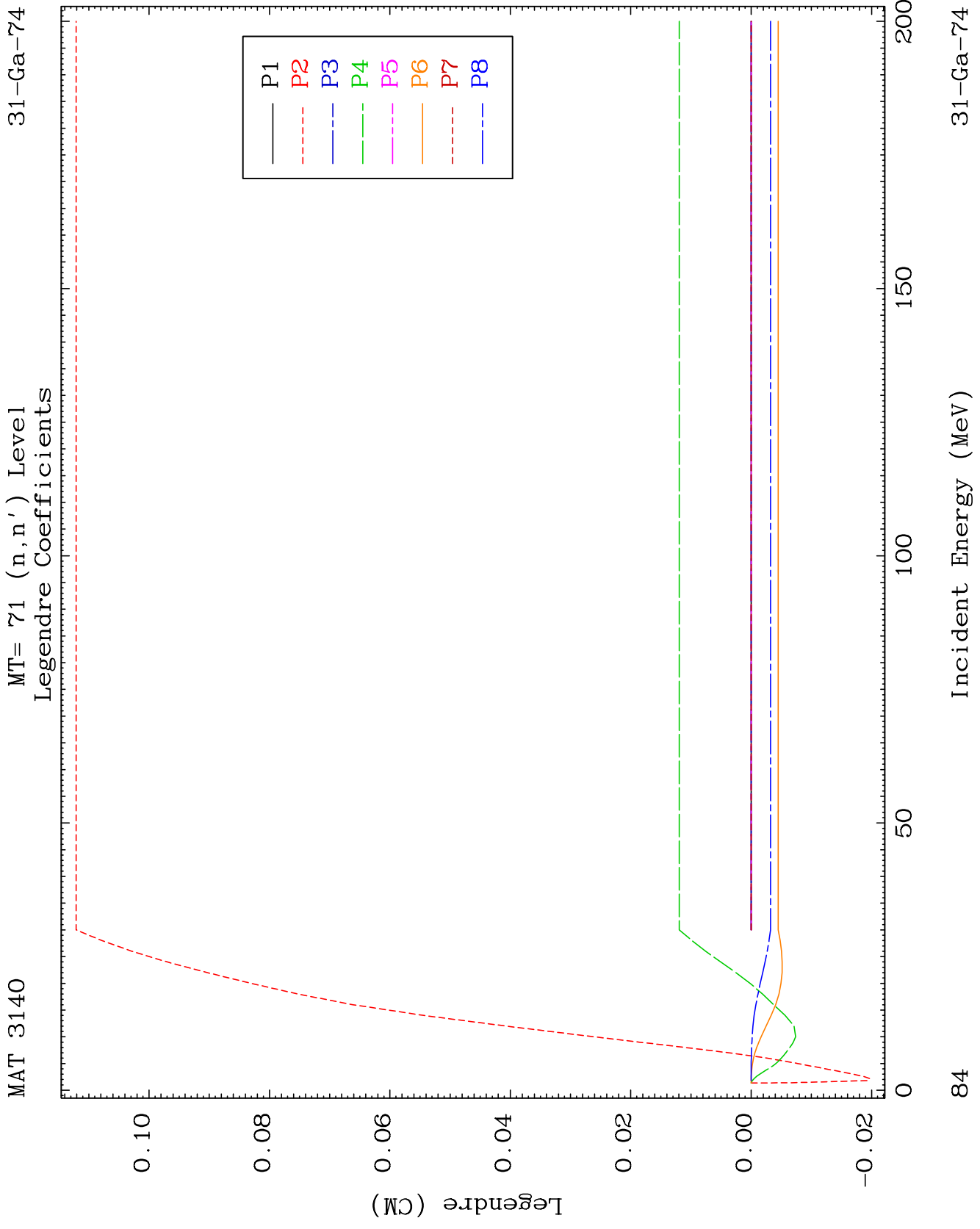
Incident Energy (MeV)

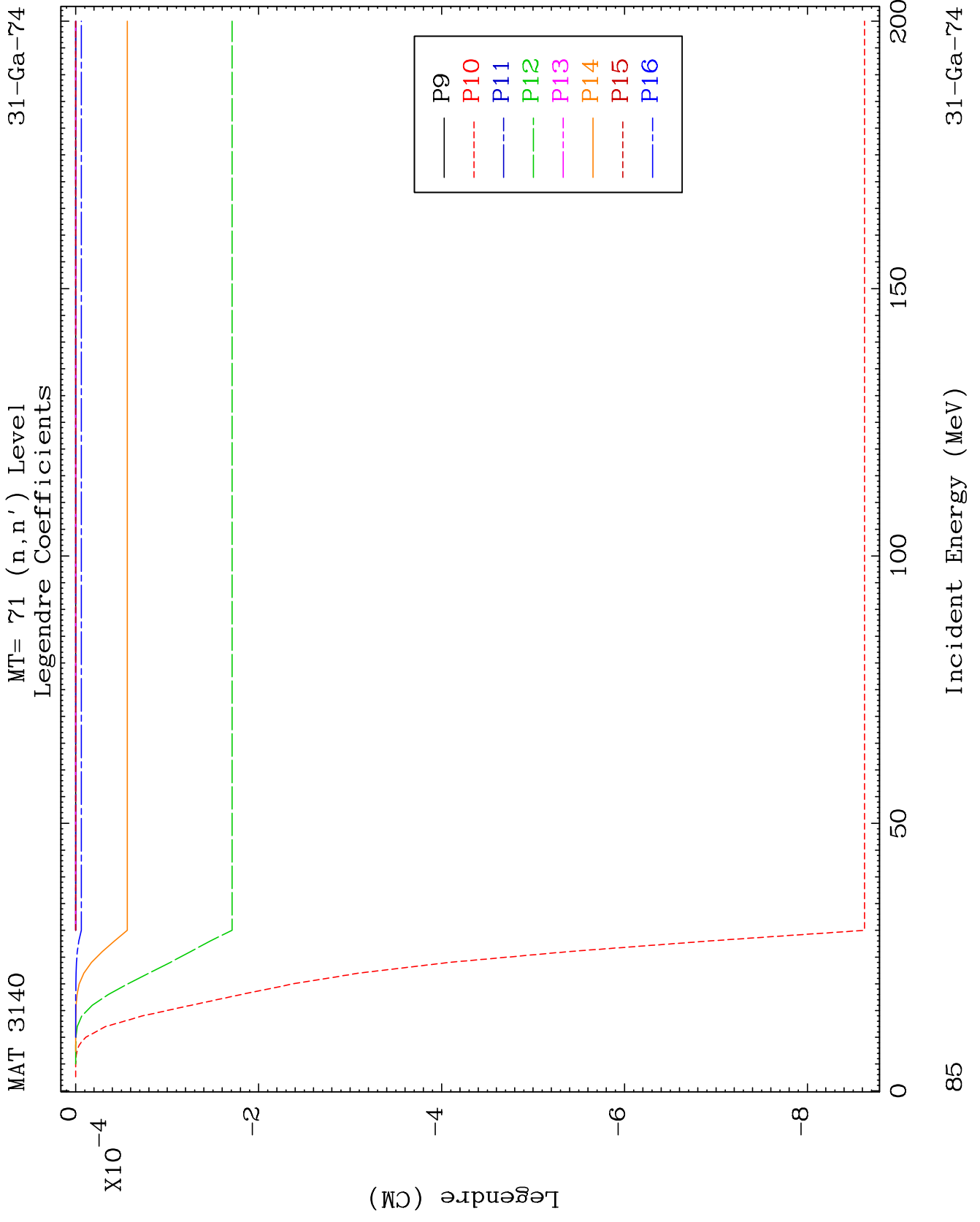
31-Ga-74

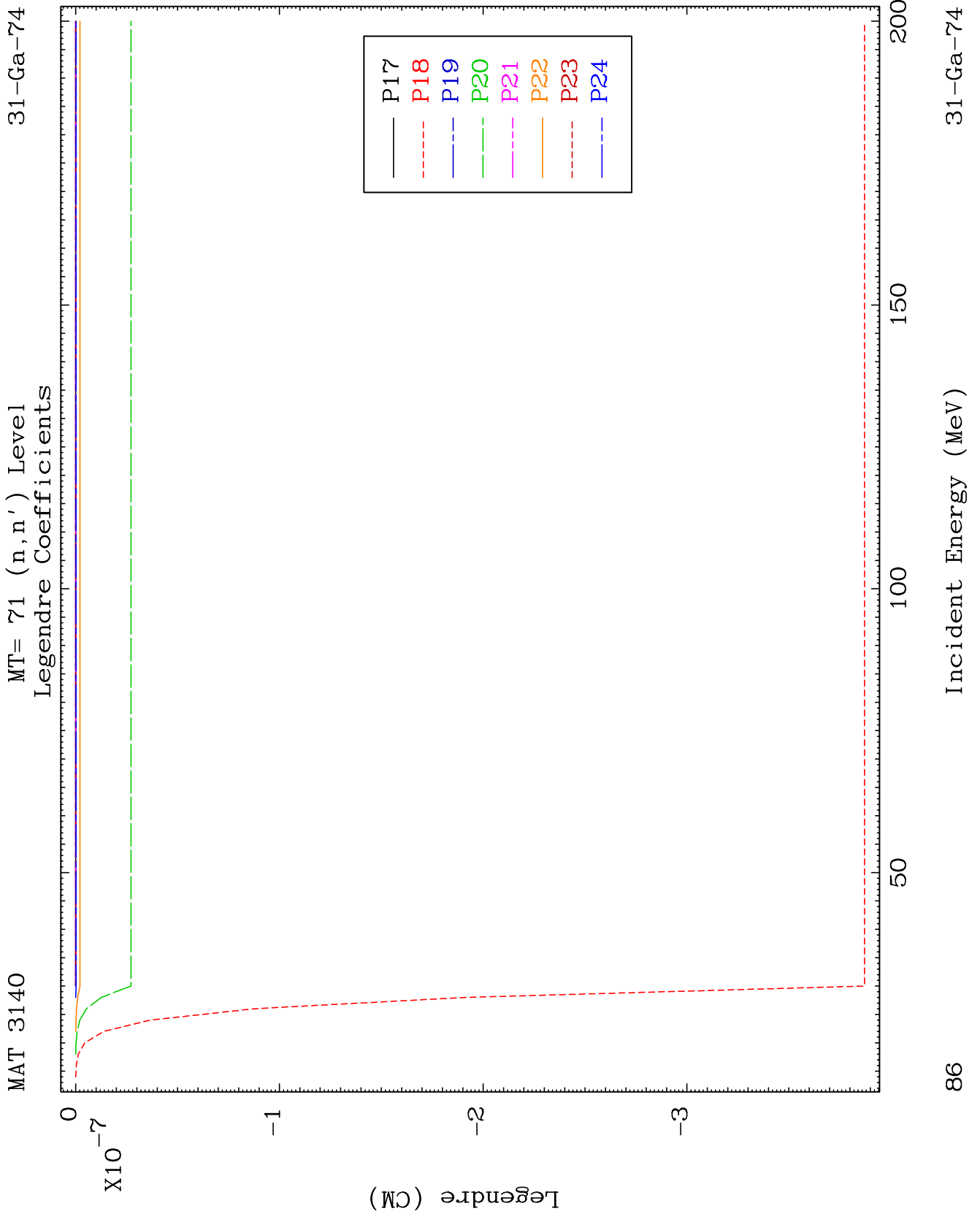


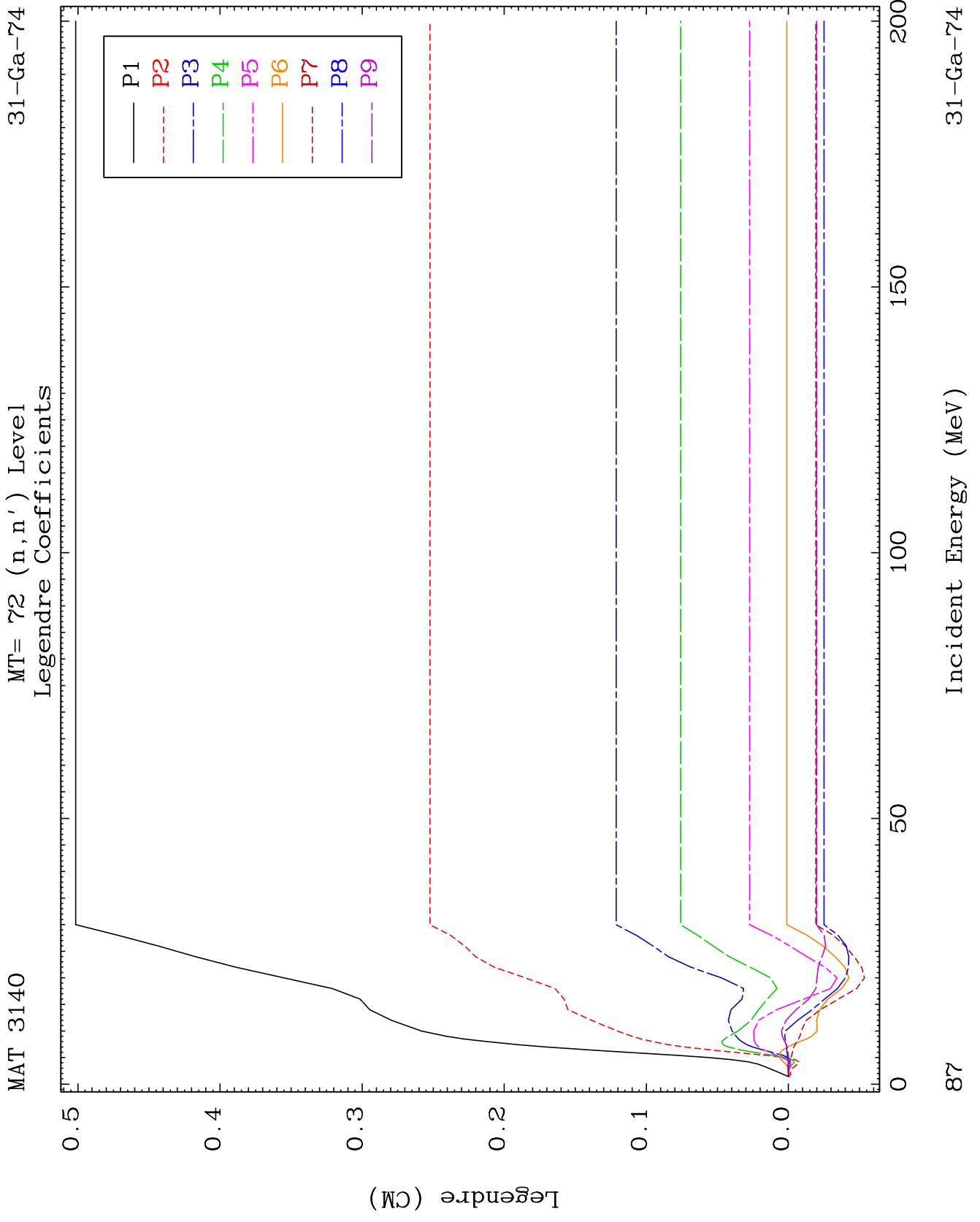


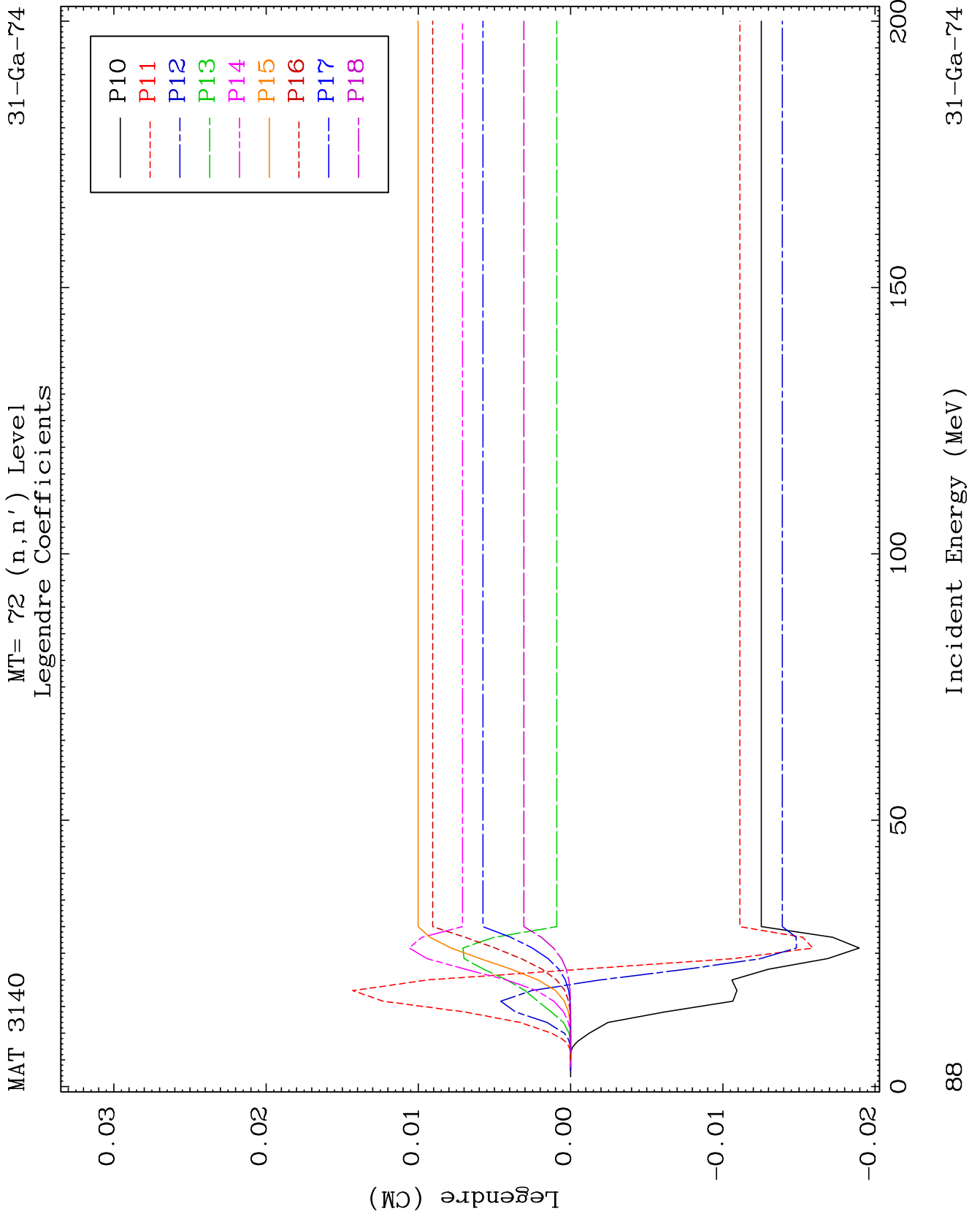








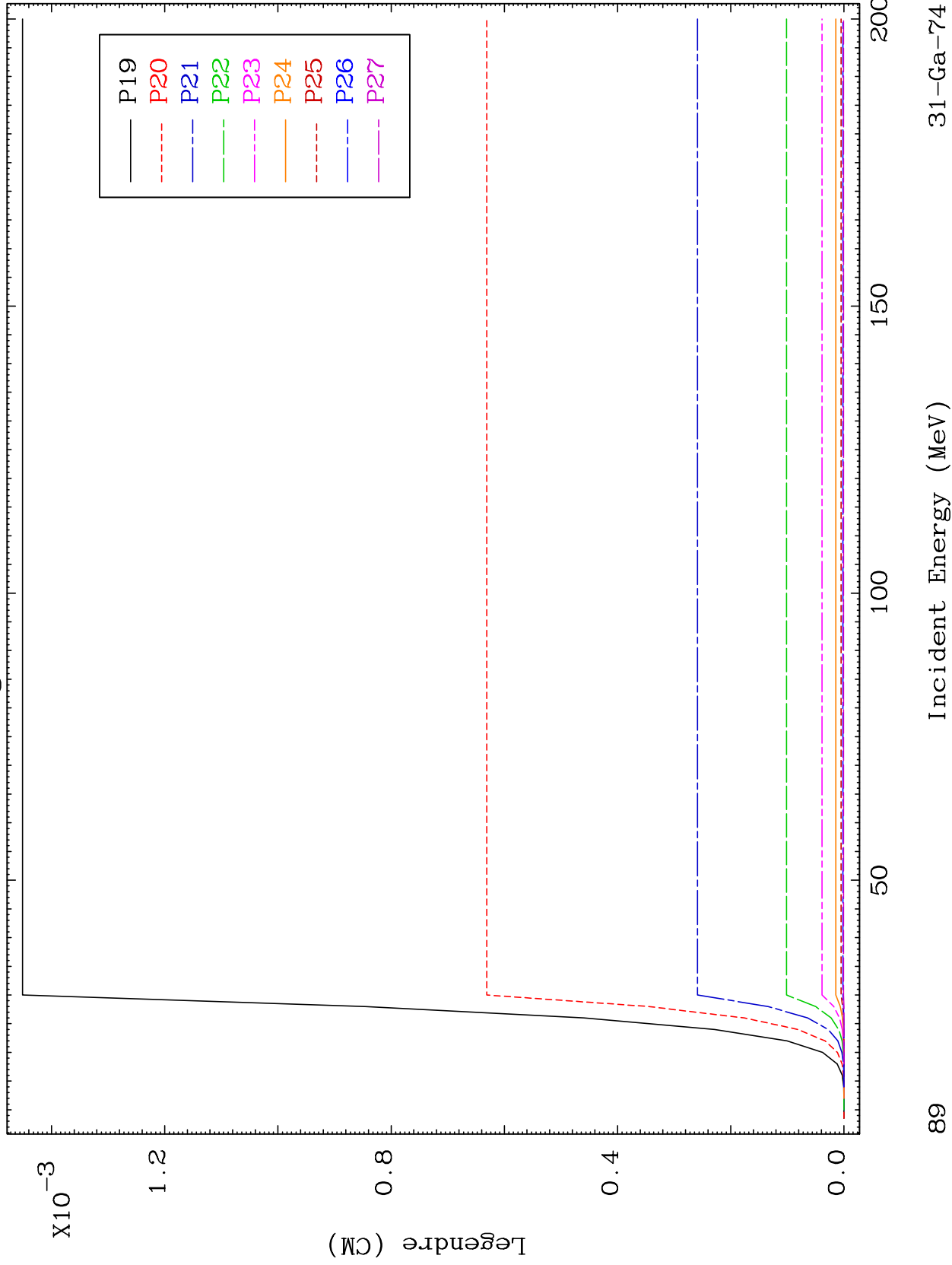




MAT 3140

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

31-Ga-74



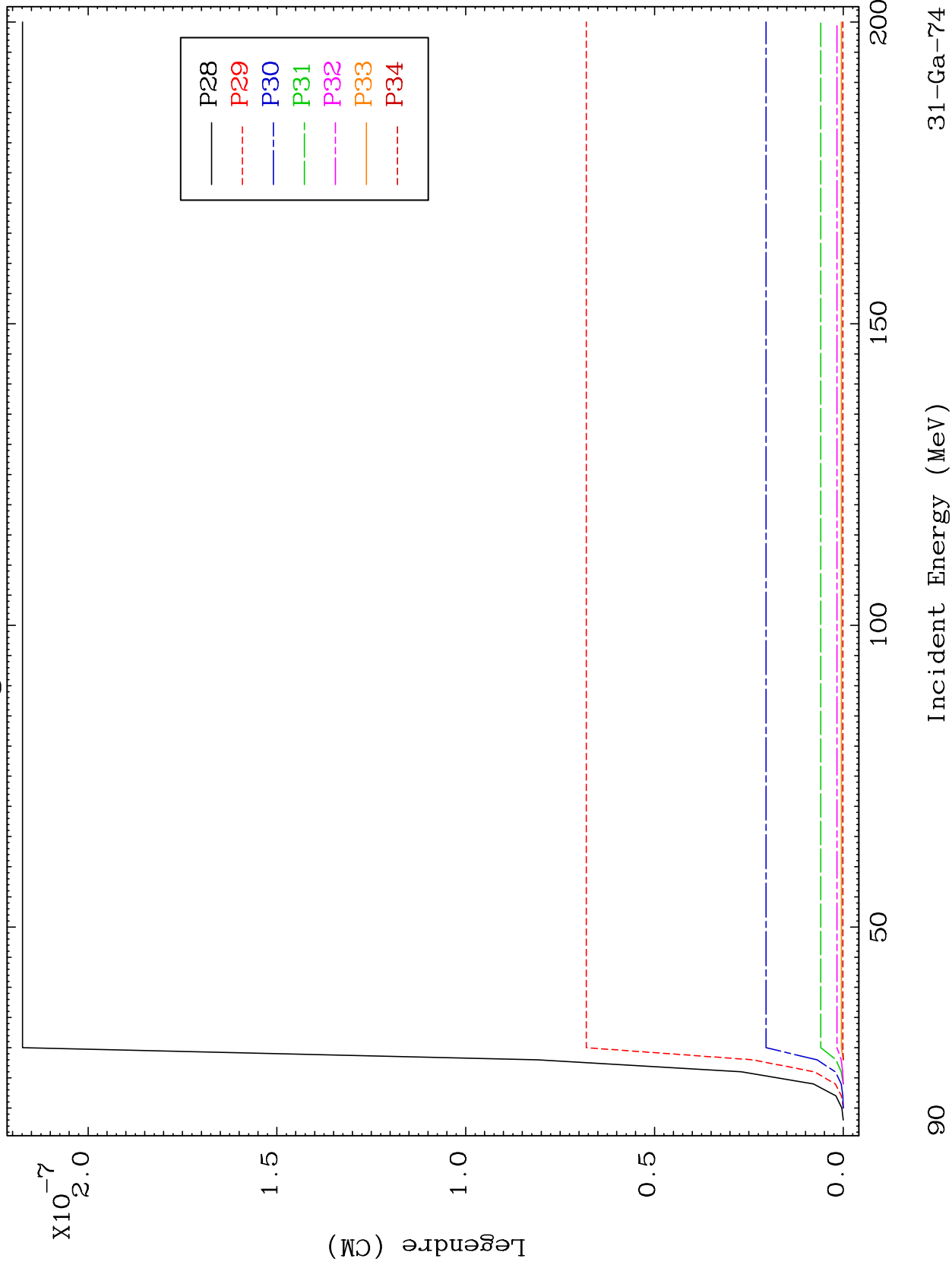
89

31-Ga-74

MAT 3140

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

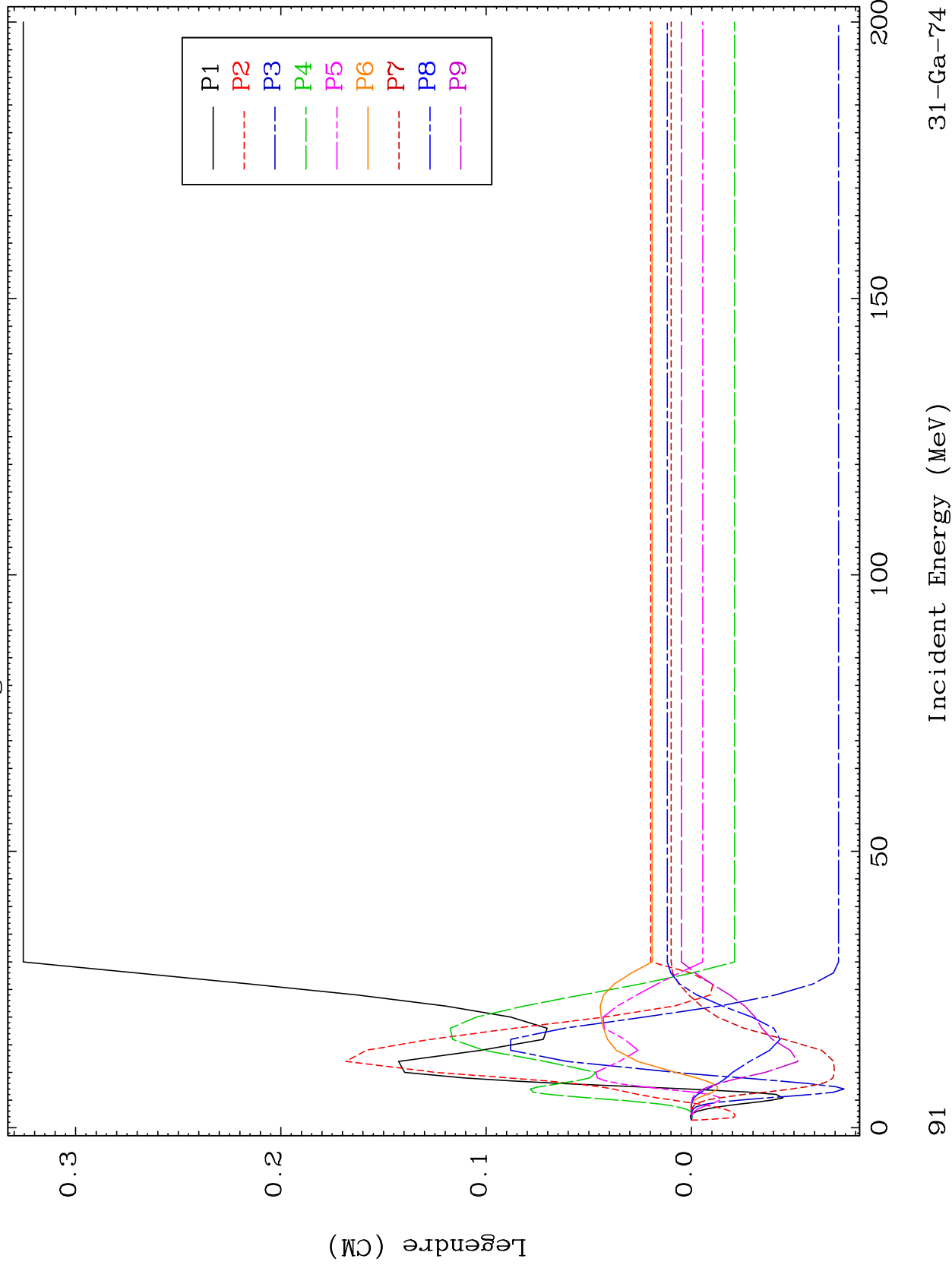
31-Ga-74

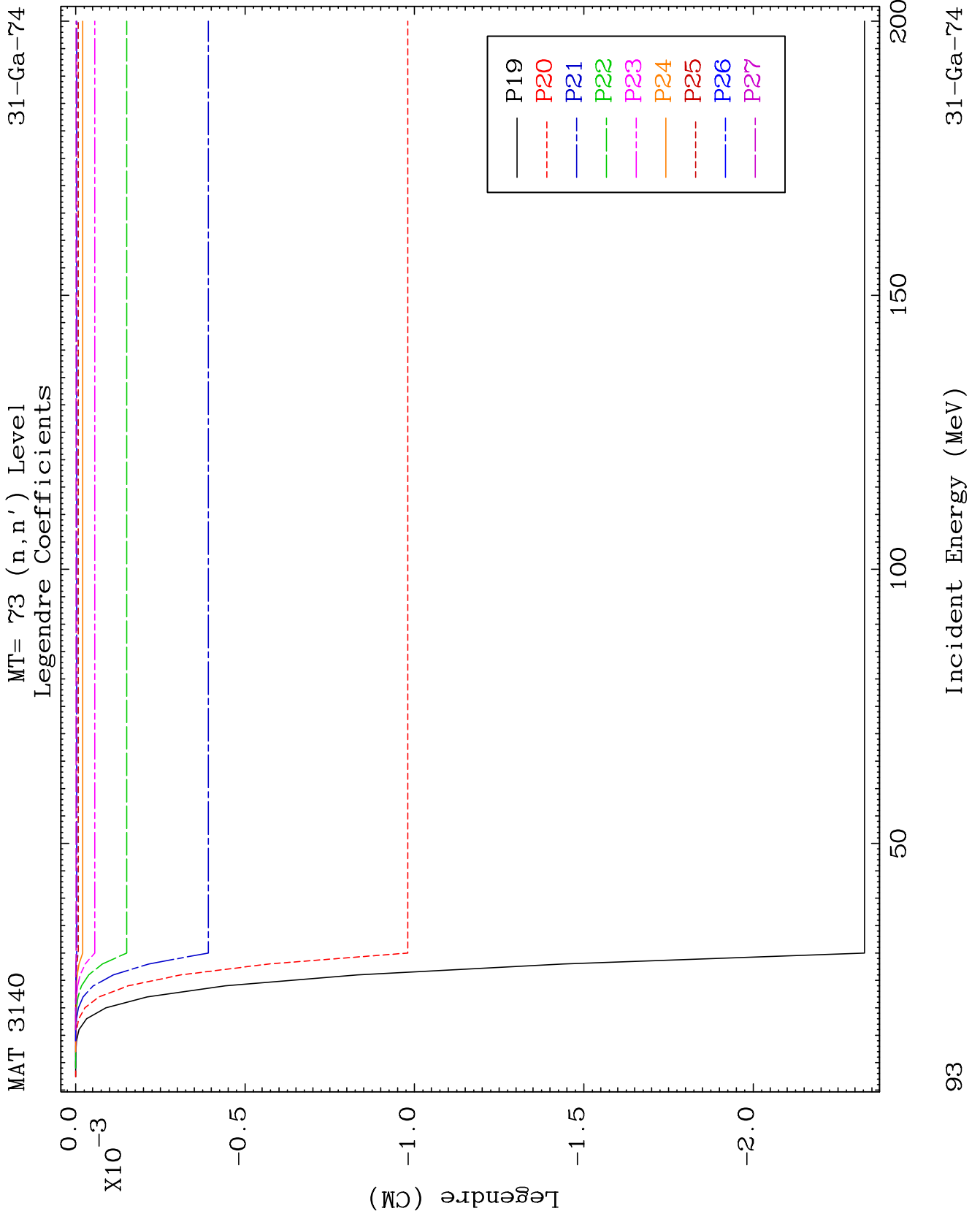


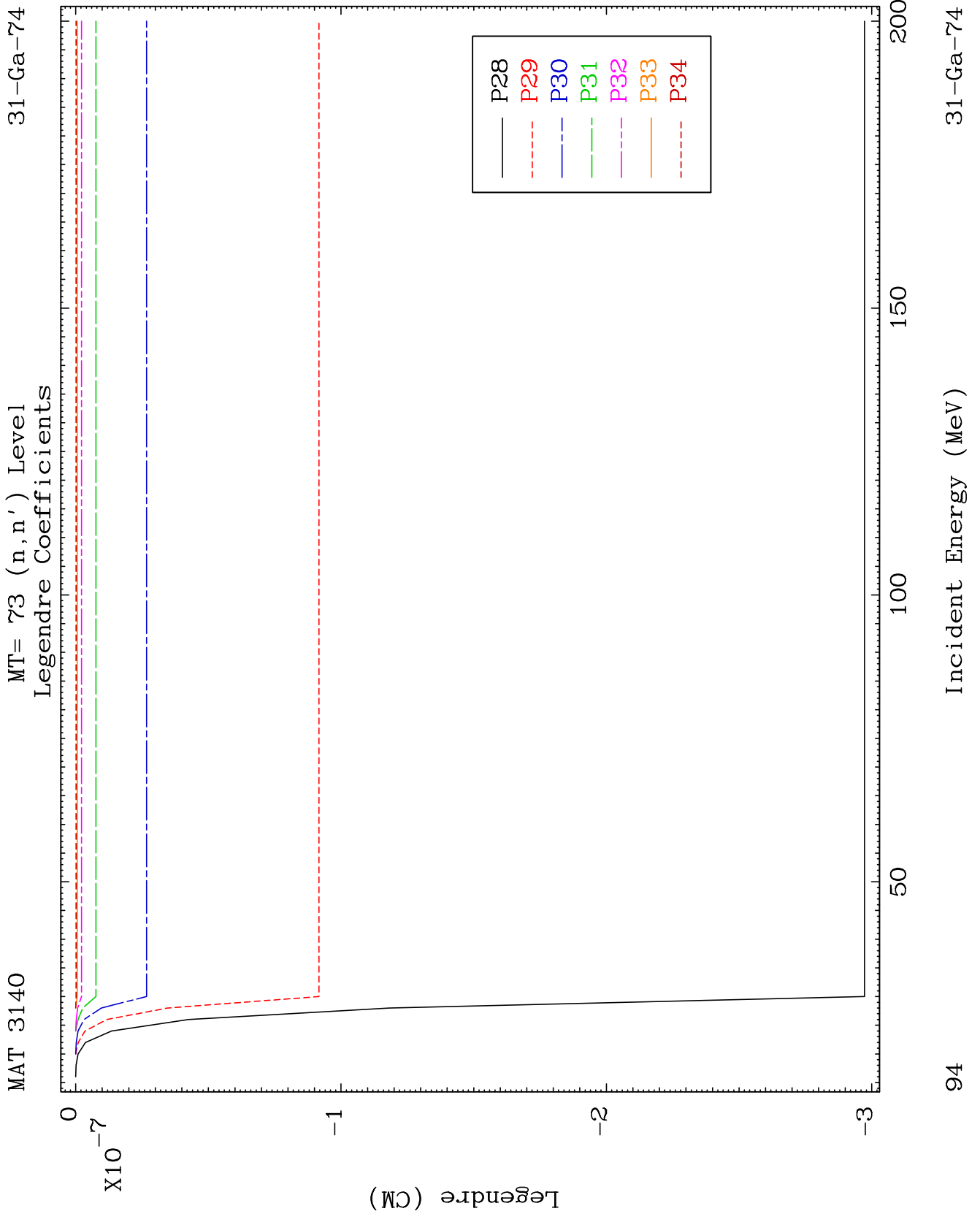
MAT 3140

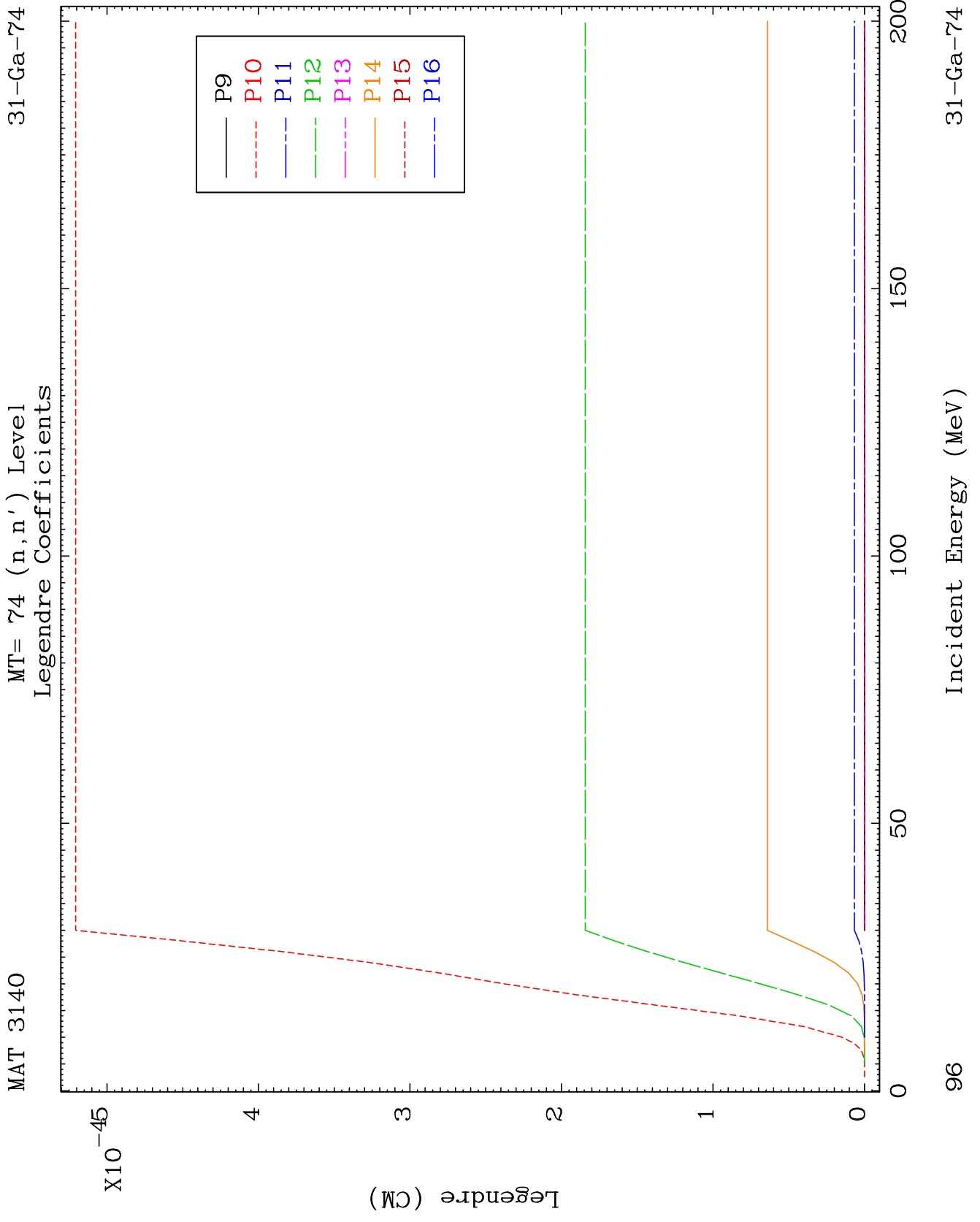
MT= 73 (n,n') Level
Legendre Coefficients

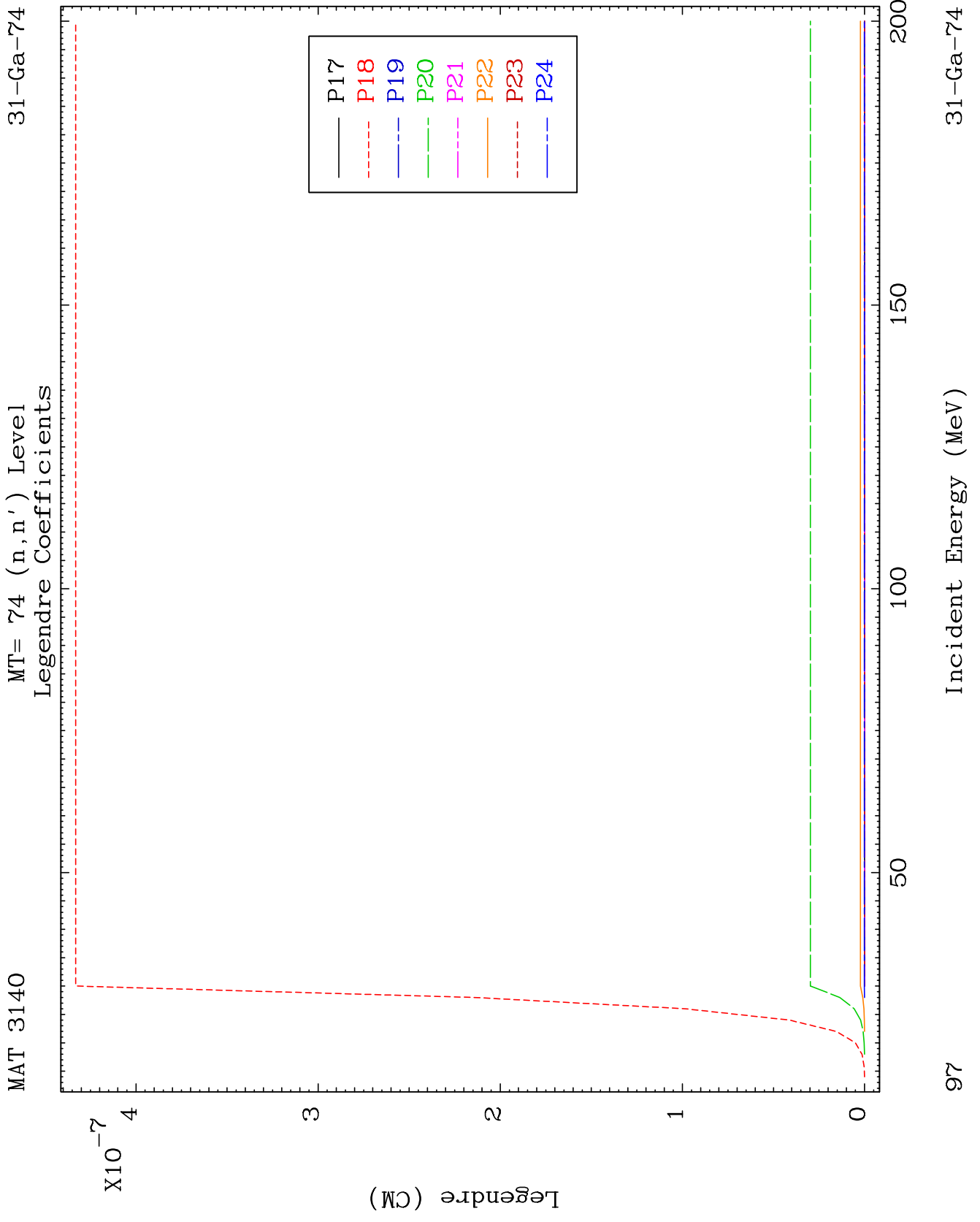
31-Ga-74







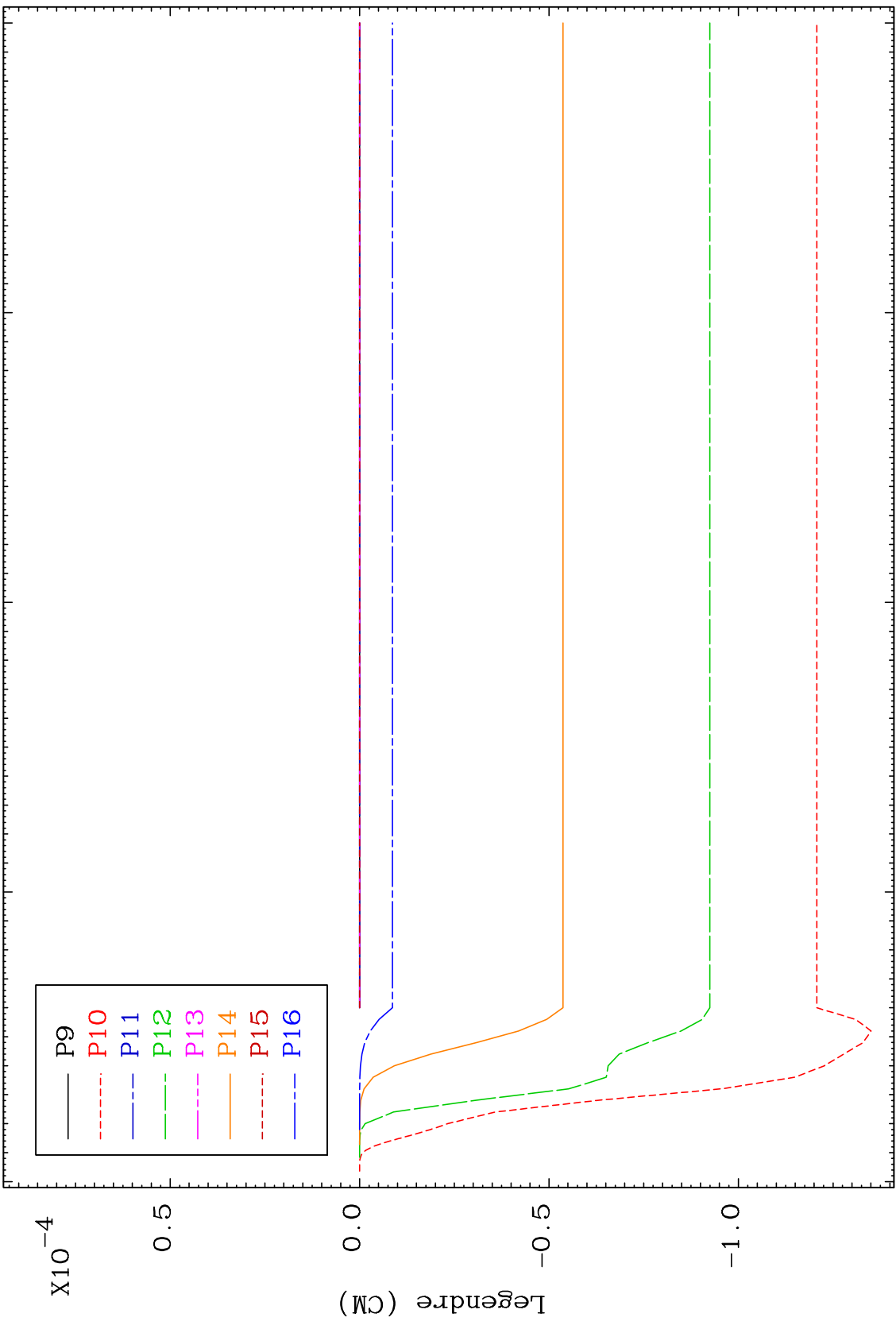
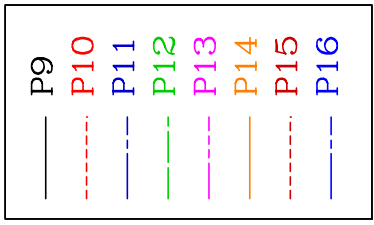




MAT 3140

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

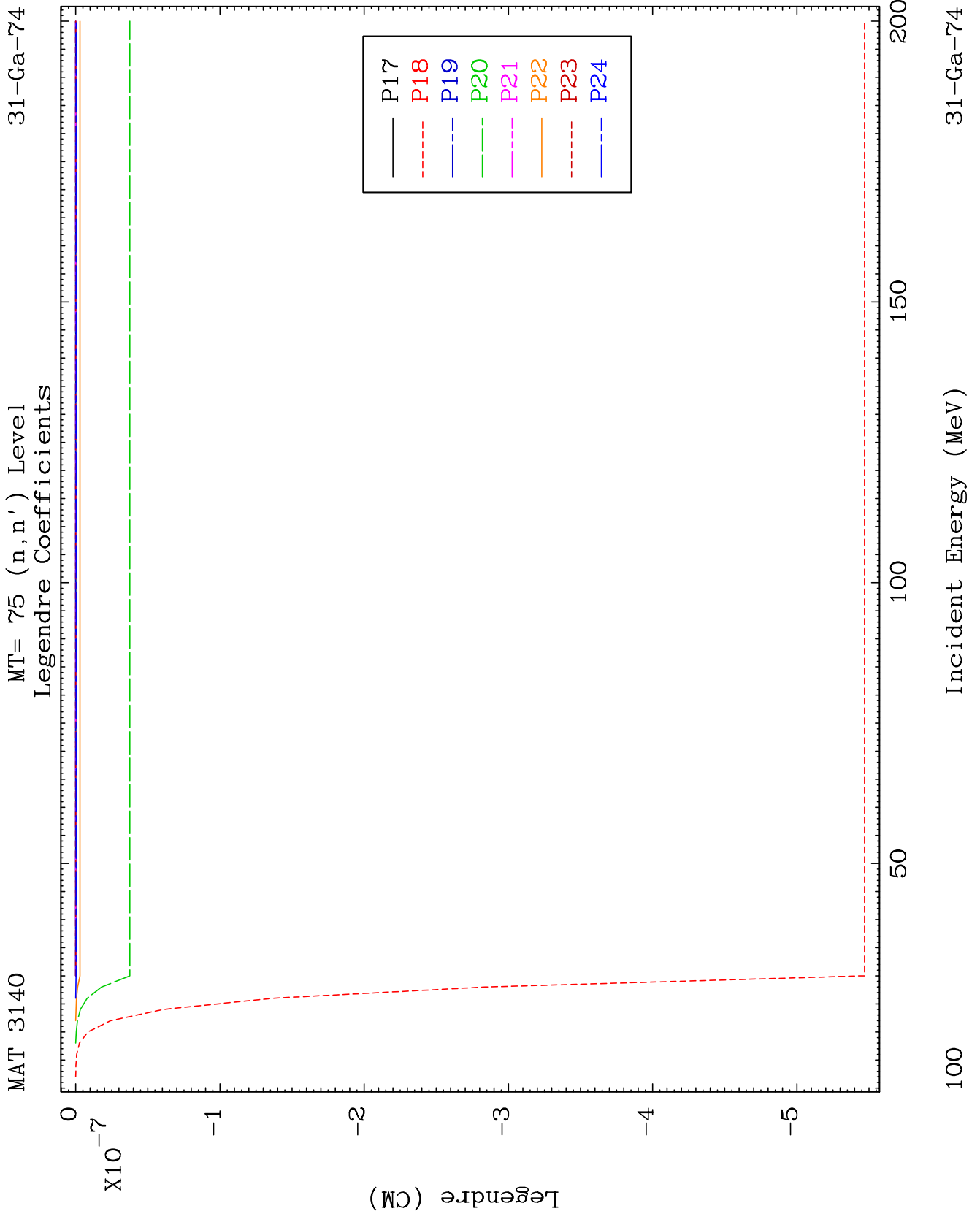
31-Ga-74

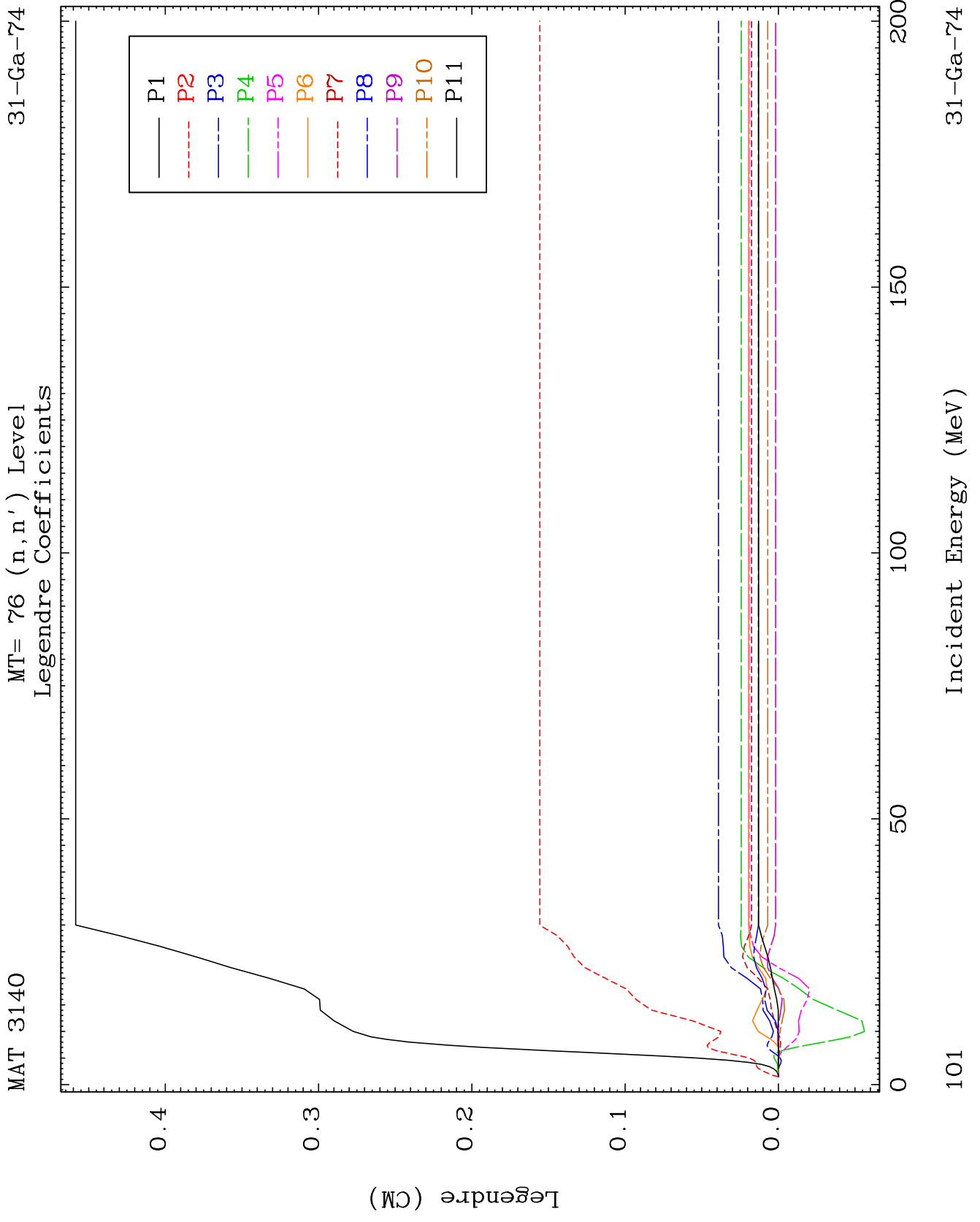


99

Incident Energy (MeV)

31-Ga-74

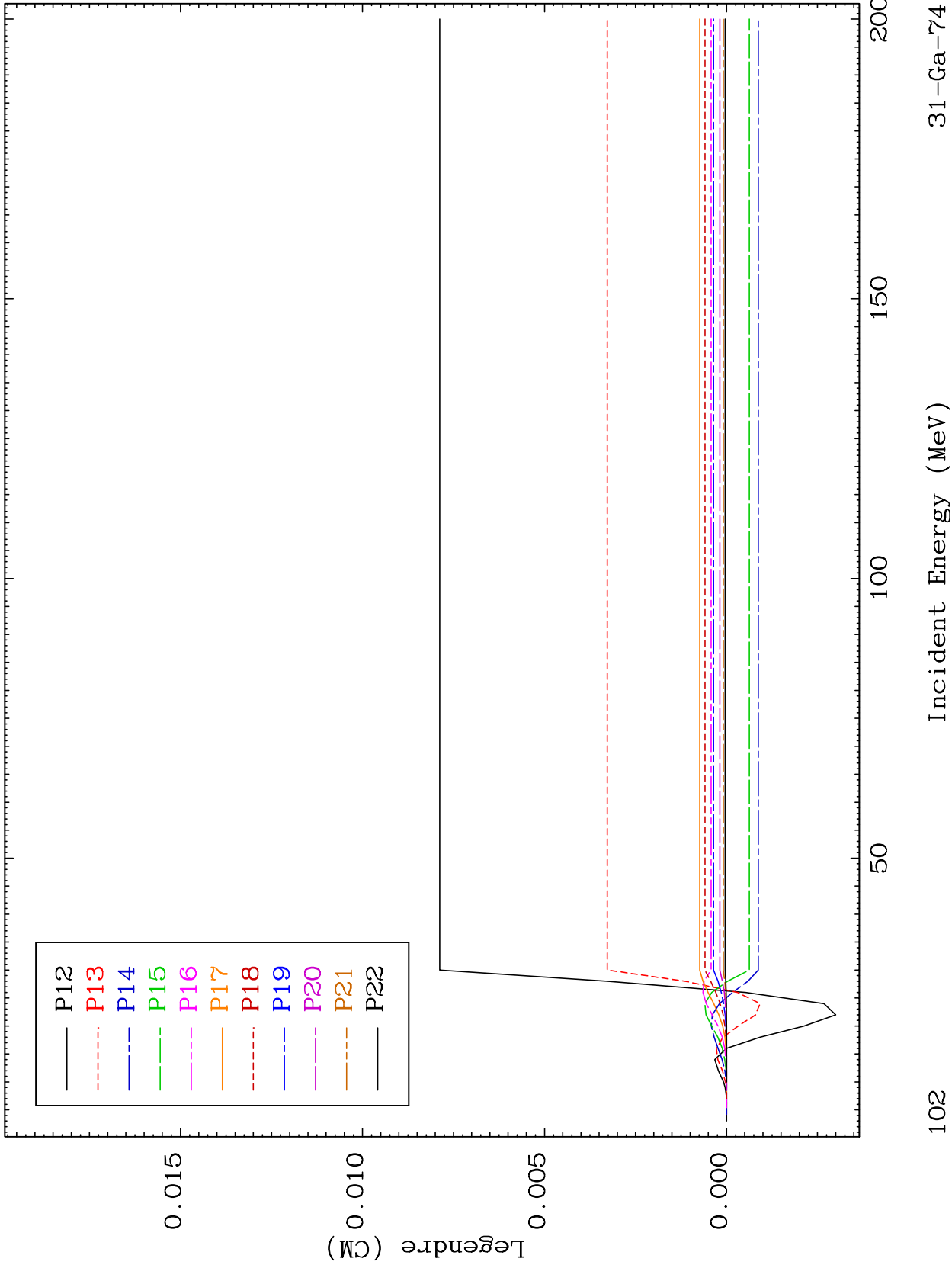




MAT 3140

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

31-Ga-74



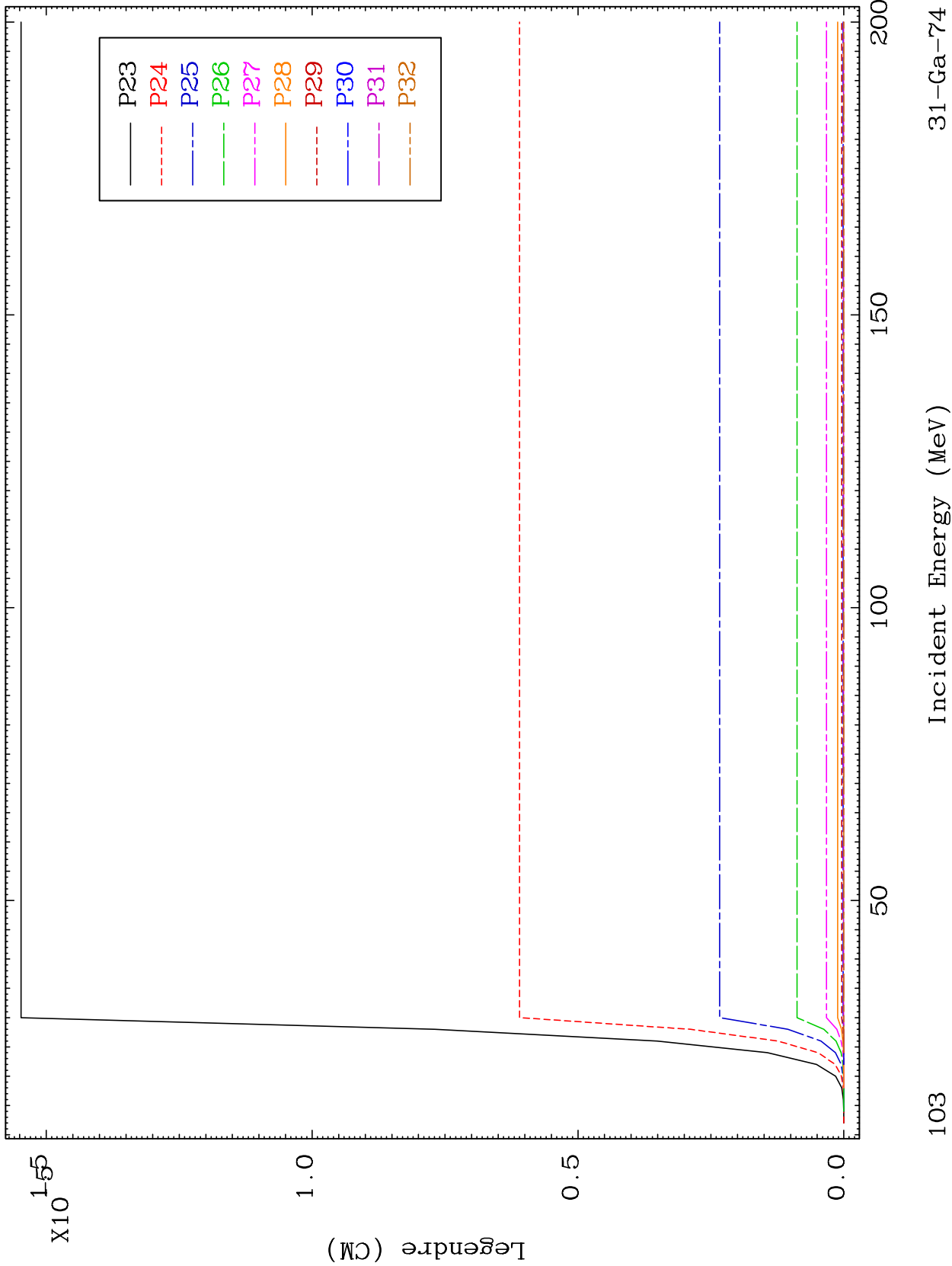
102

31-Ga-74

MAT 3140

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

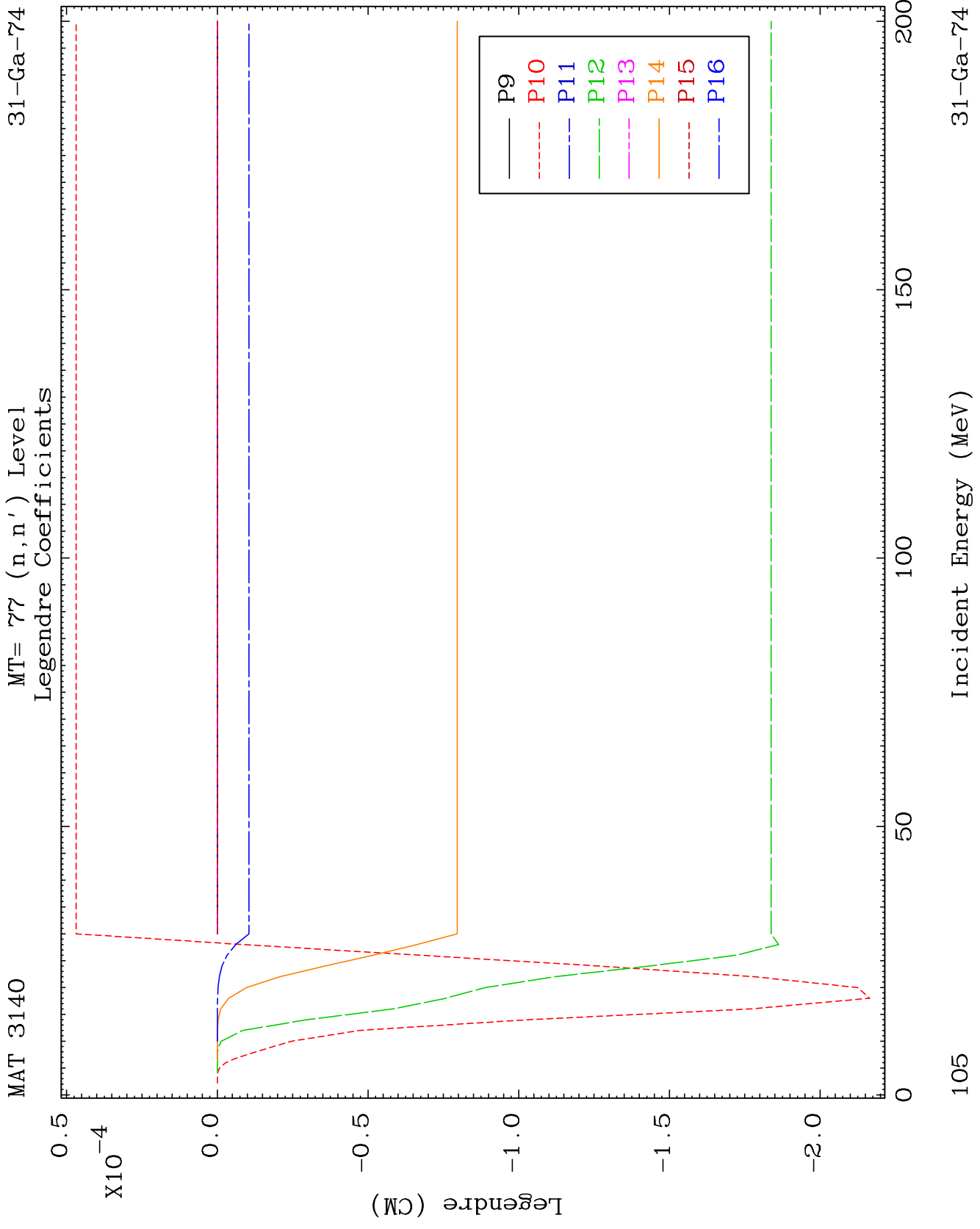
31-Ga-74

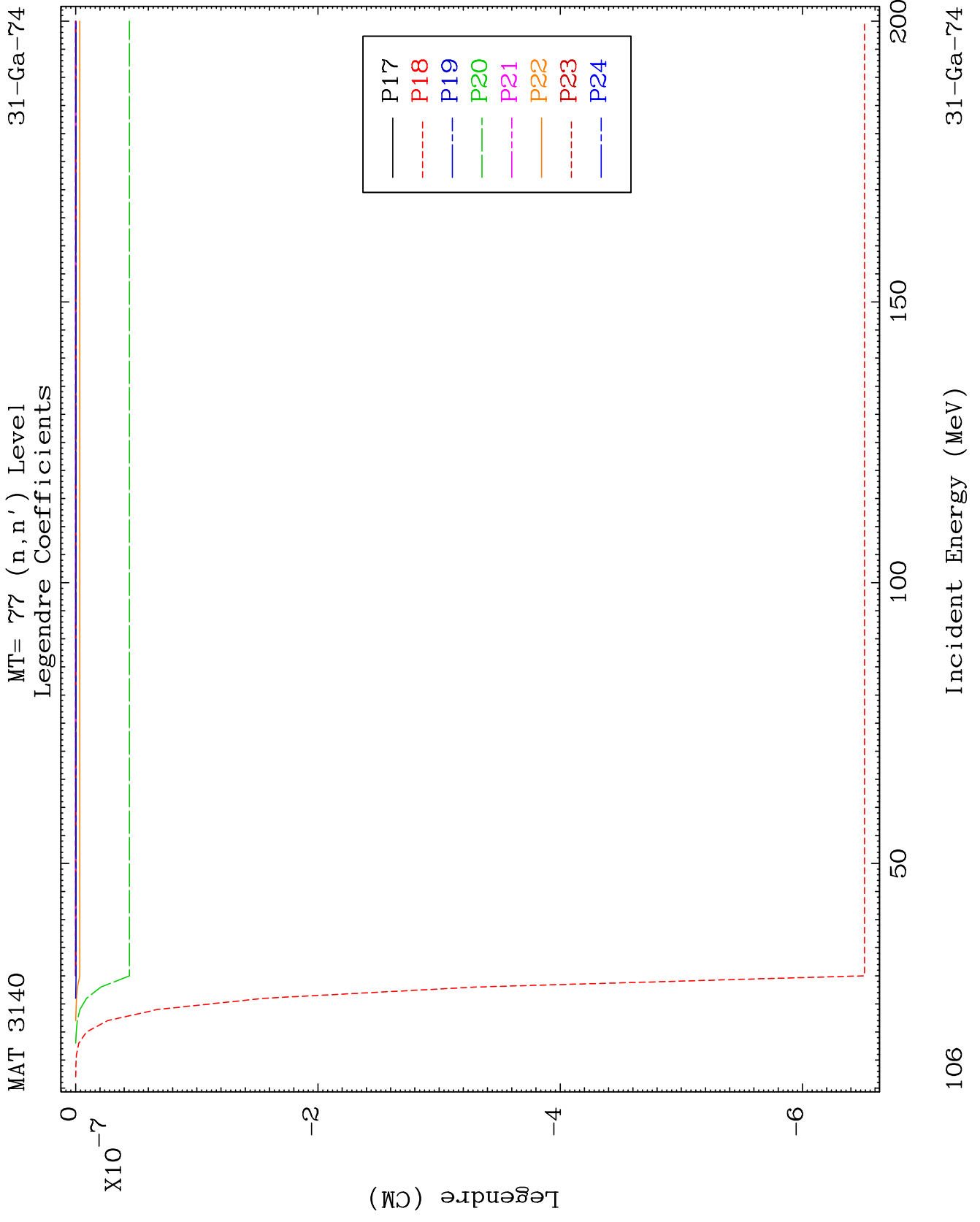


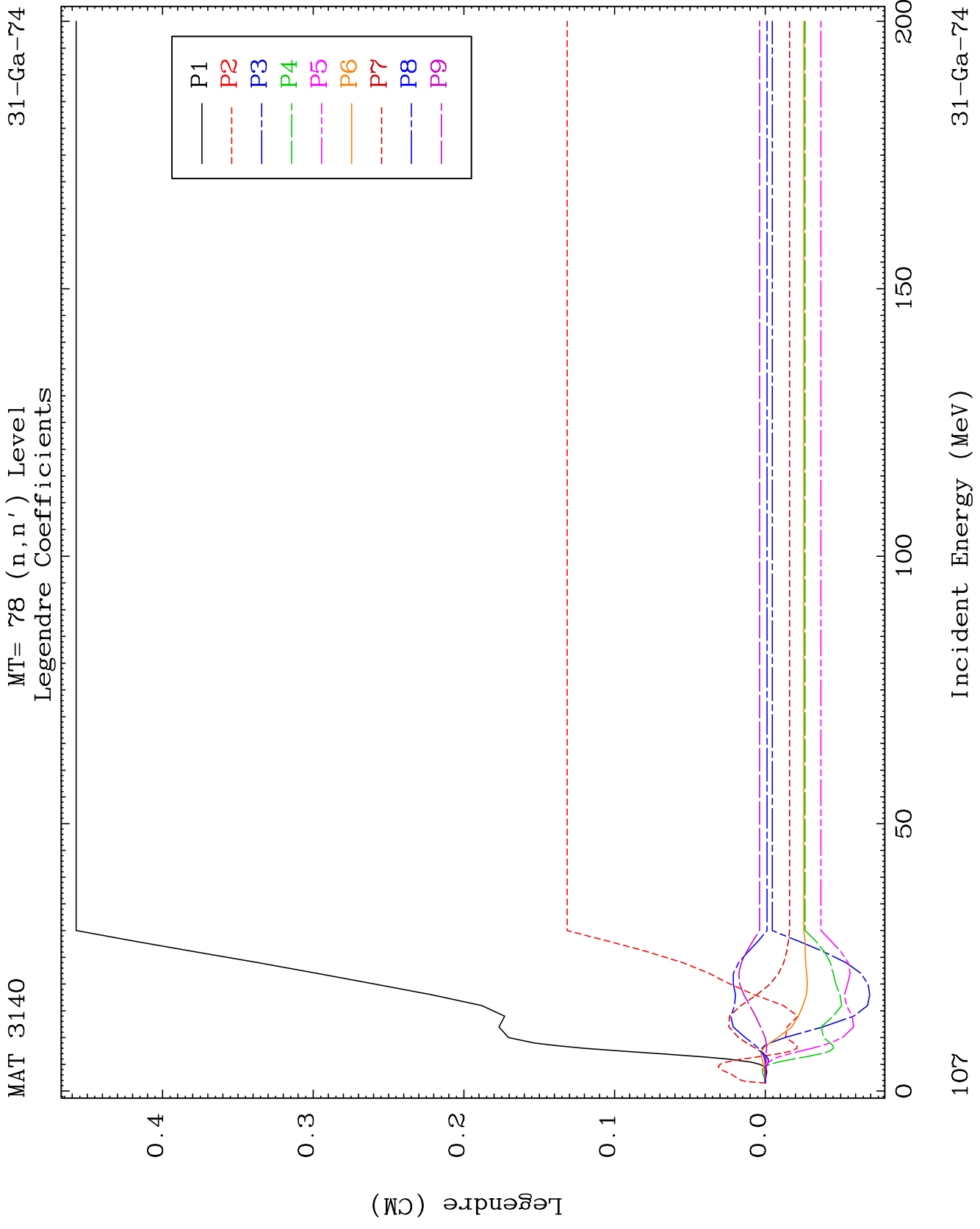
103

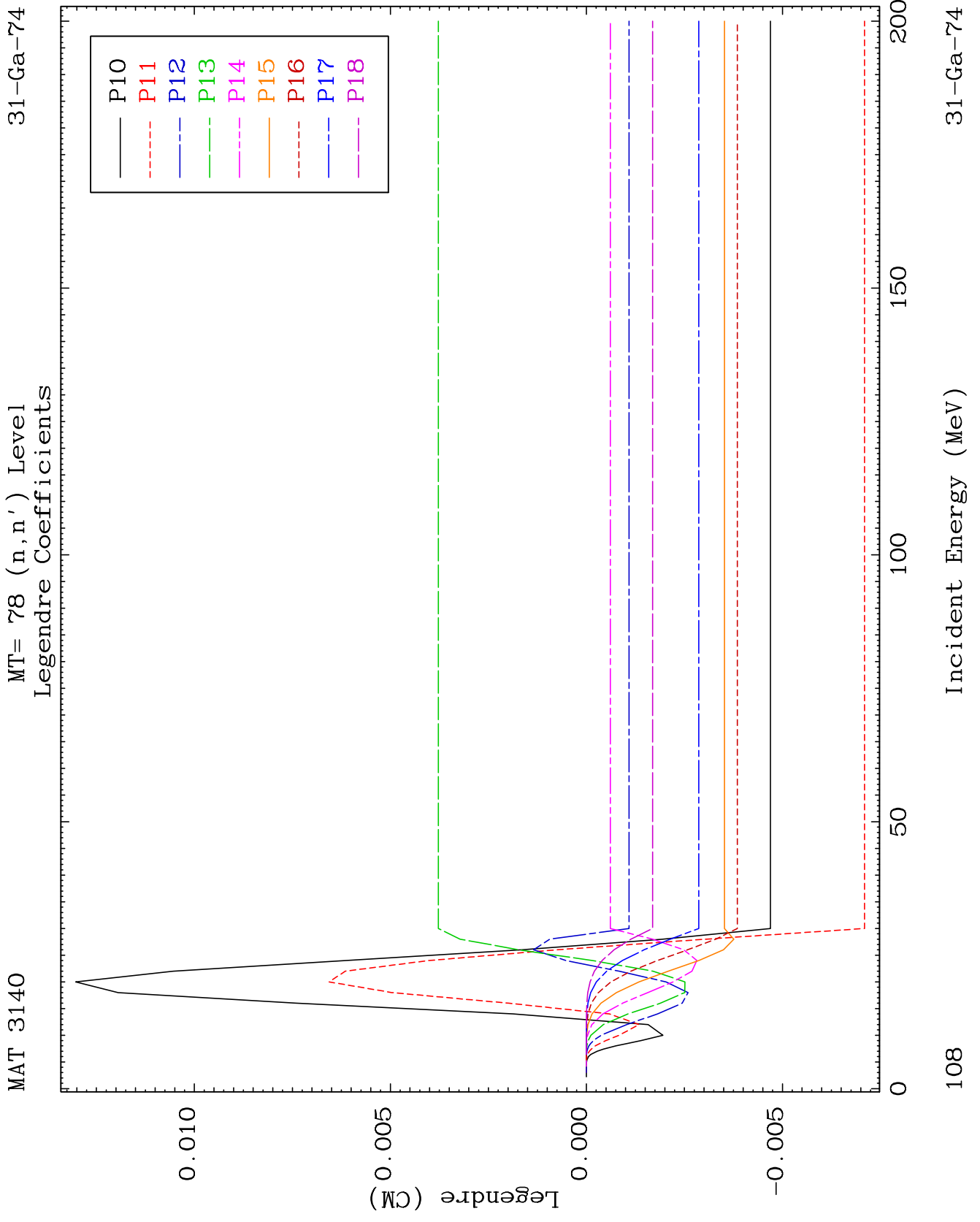
Incident Energy (MeV)

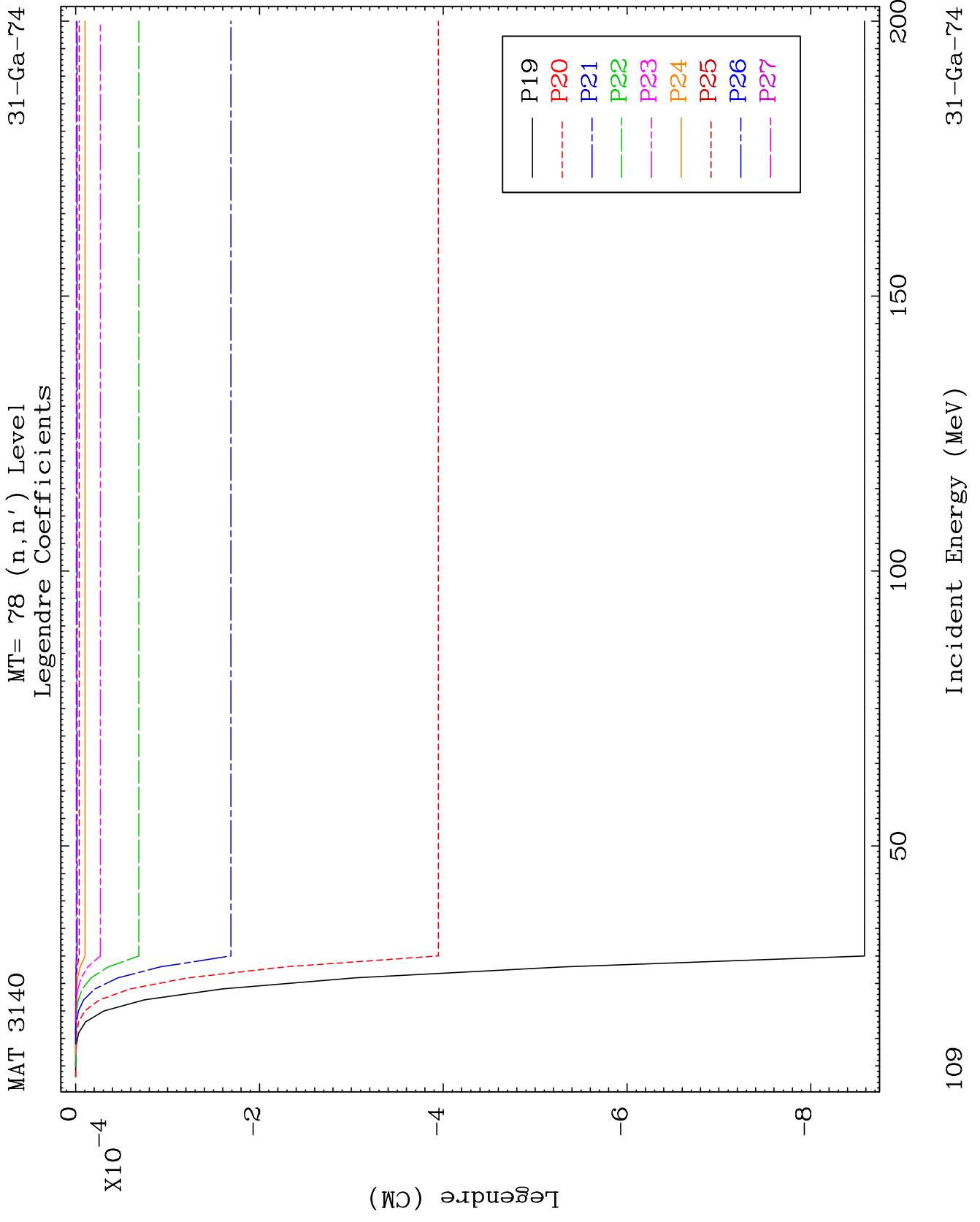
31-Ga-74

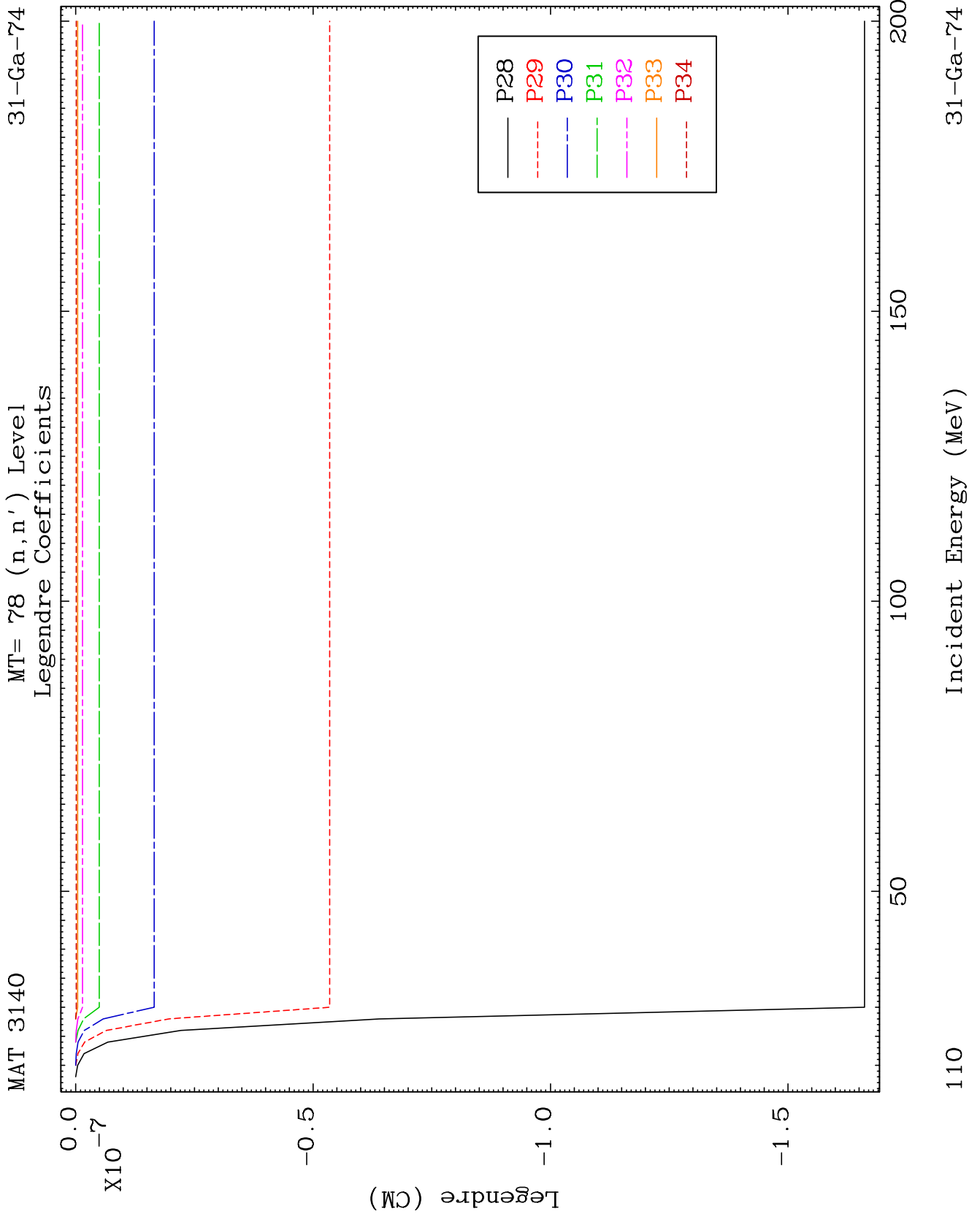








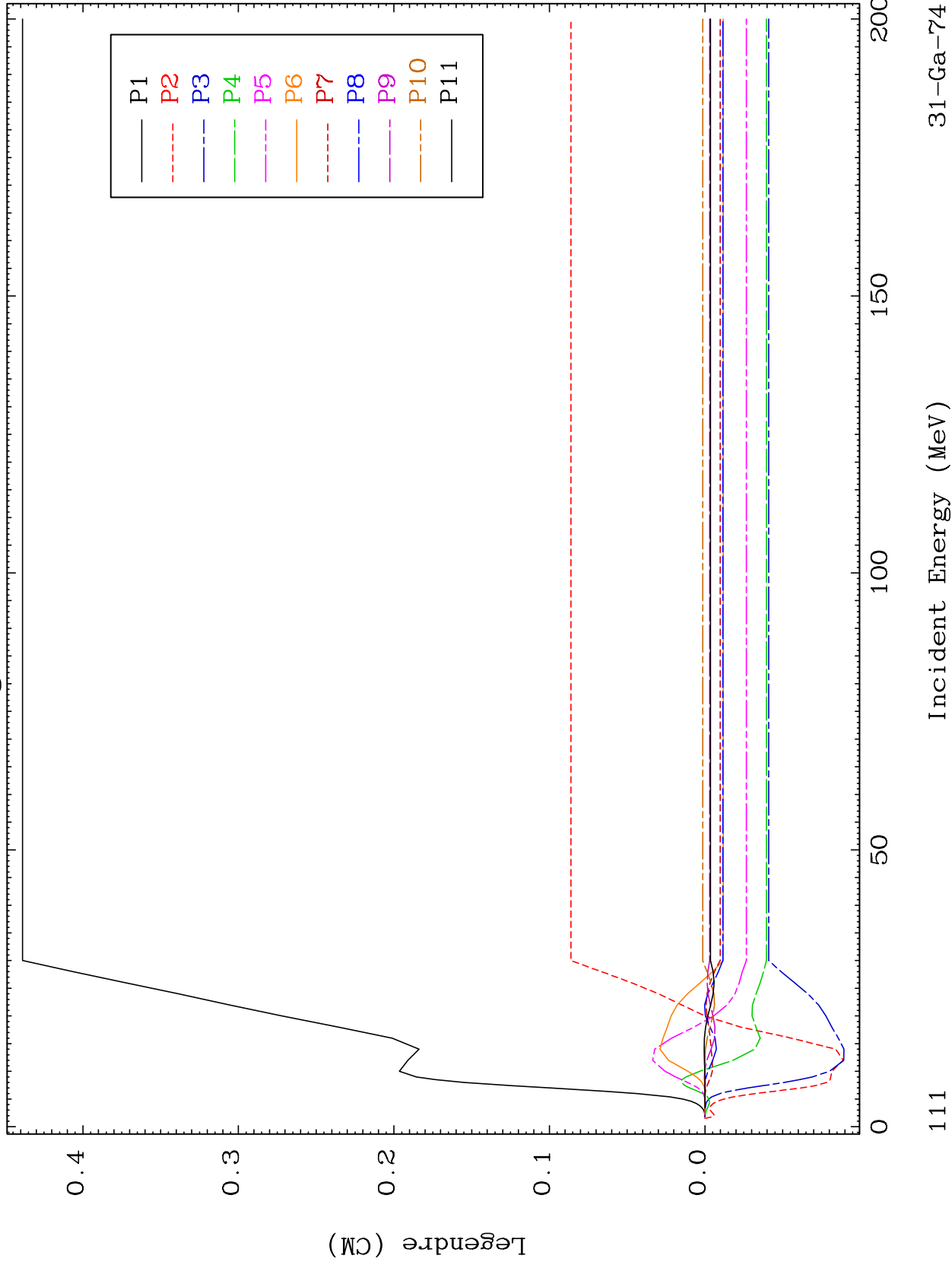




MAT 3140

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

31-Ga-74



31-Ga-74

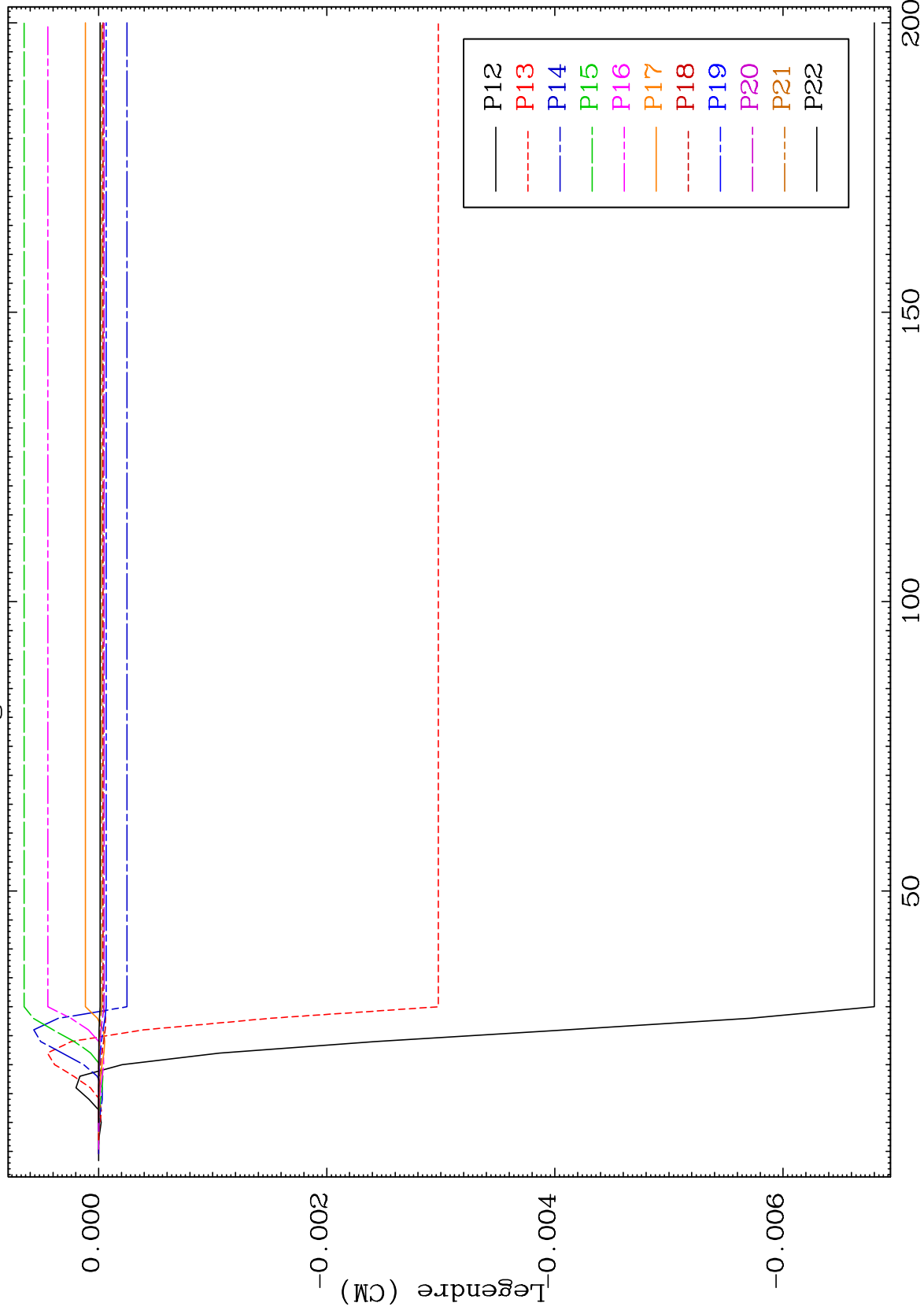
Incident Energy (MeV)

111

MAT 3140

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

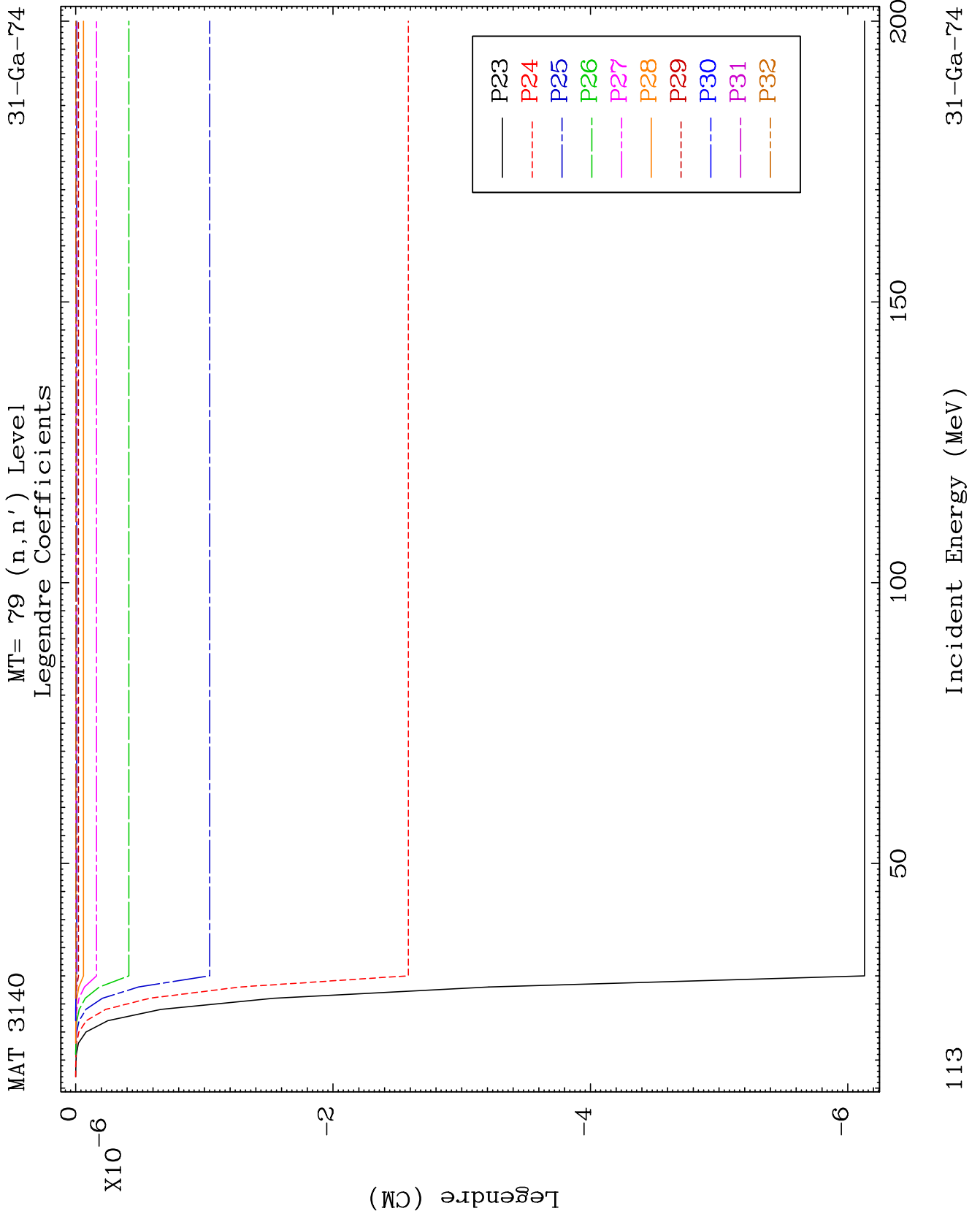
31-Ga-74

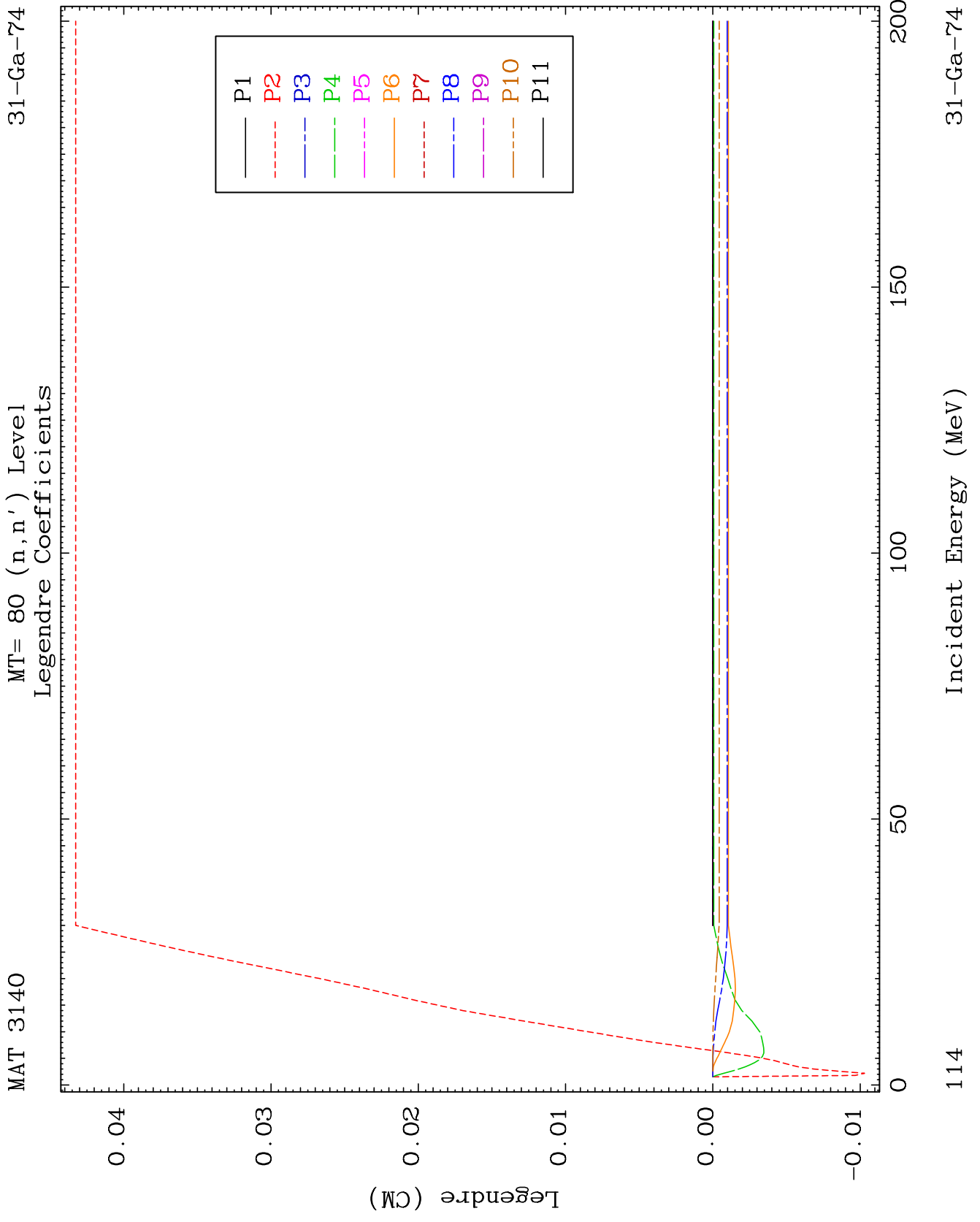


112

Incident Energy (MeV)

31-Ga-74

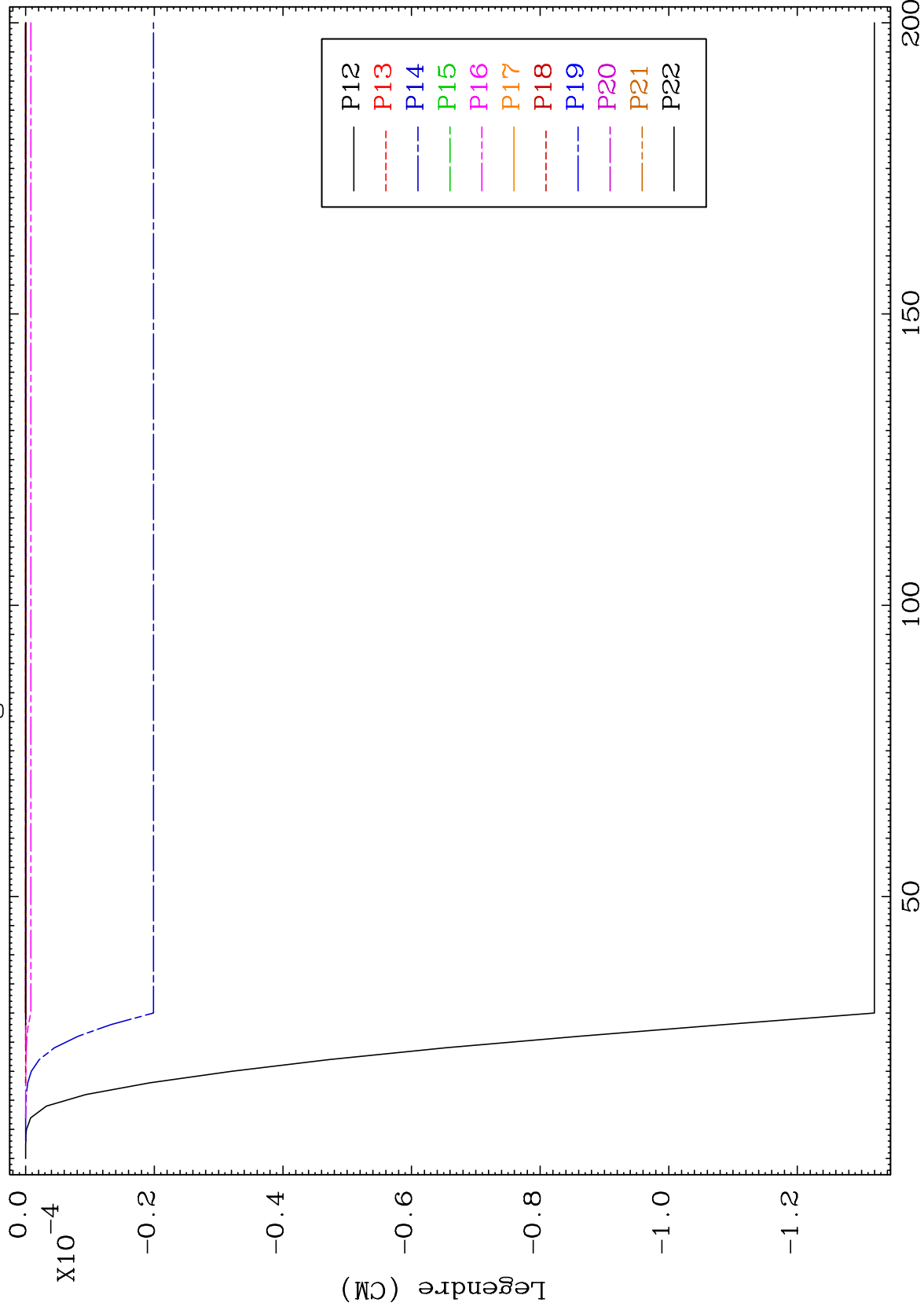




MAT 3140

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

31-Ga-74



115

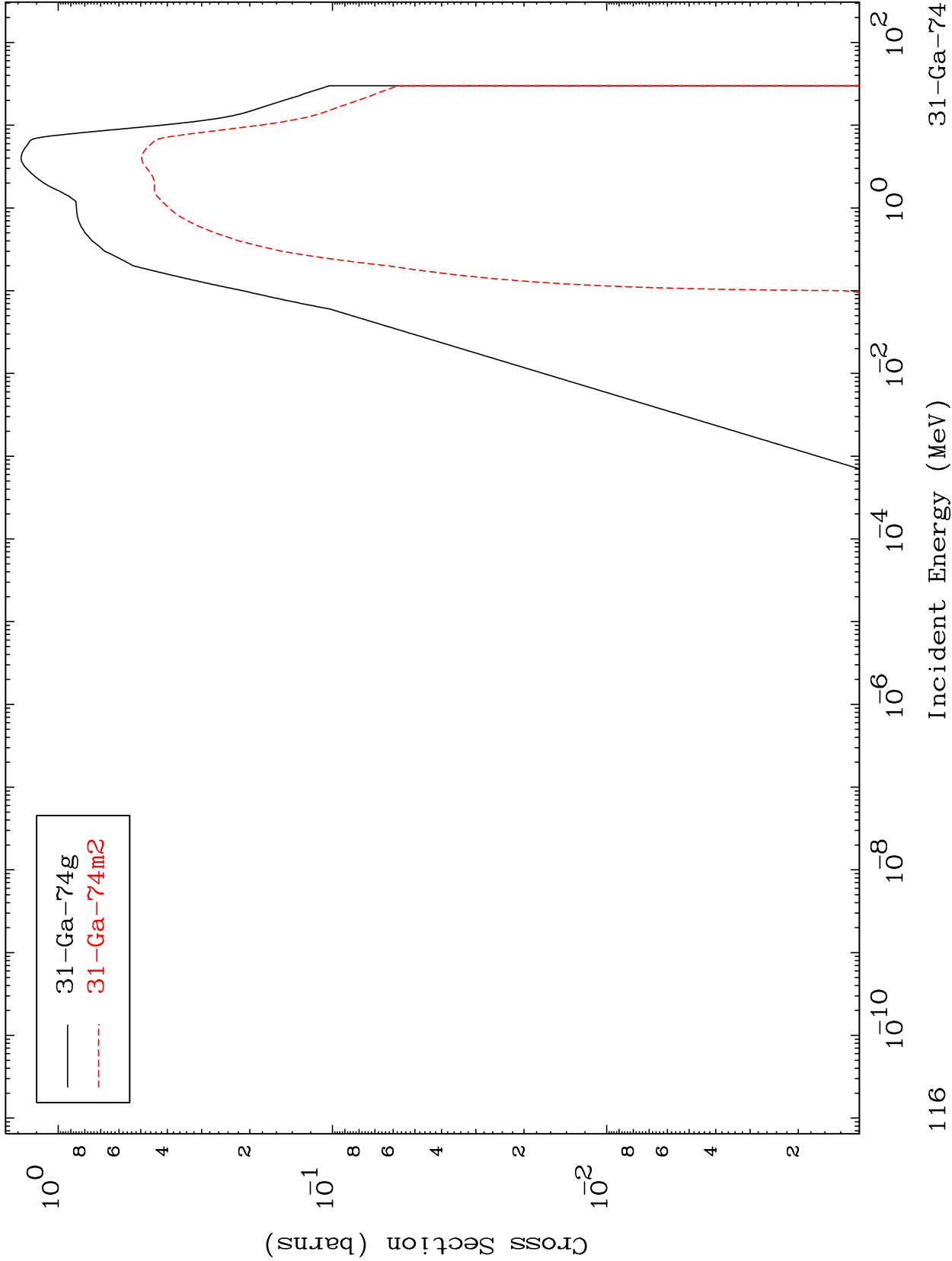
Incident Energy (MeV)

31-Ga-74

MAT 3140

Inelastic
Radionuclide Production Cross Section

³¹Ga-74



116

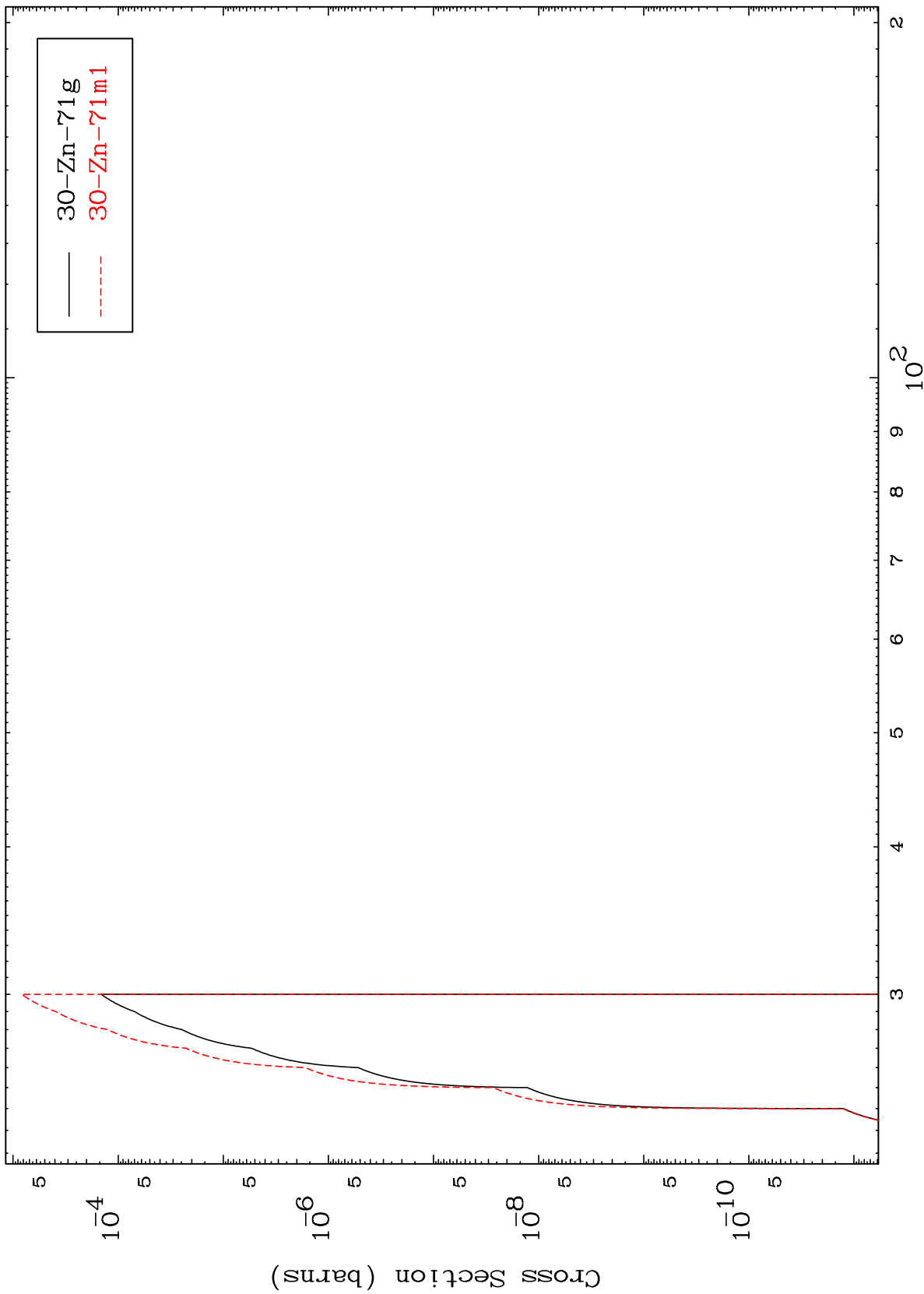
³¹Ga-74

MAT 3140

(n,2n) d

31-Ga-74

Radionuclide Production Cross Section



117

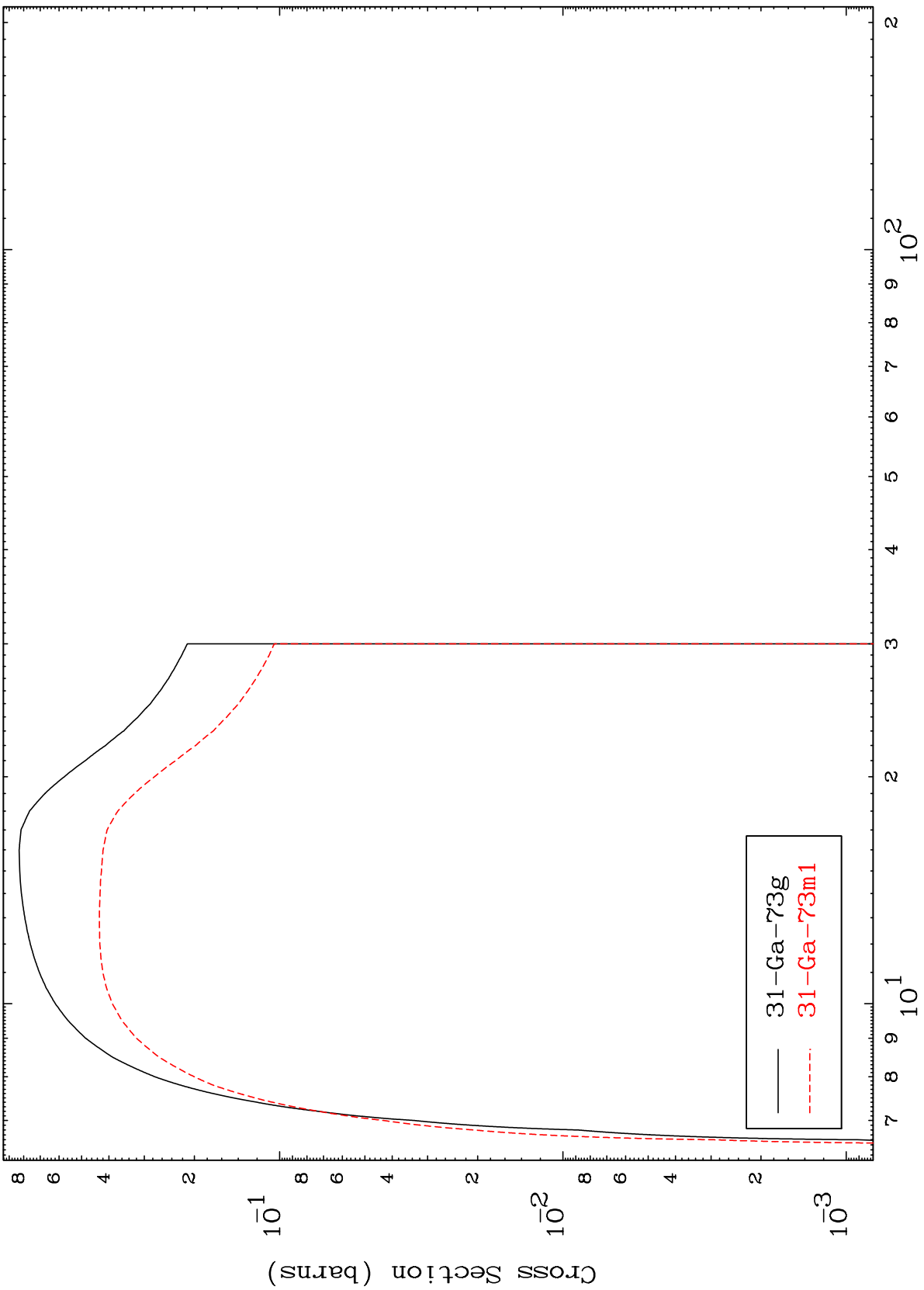
Incident Energy (MeV)

31-Ga-74

MAT 3140

31-Ga-74

(n,2n)
Radionuclide Production Cross Section



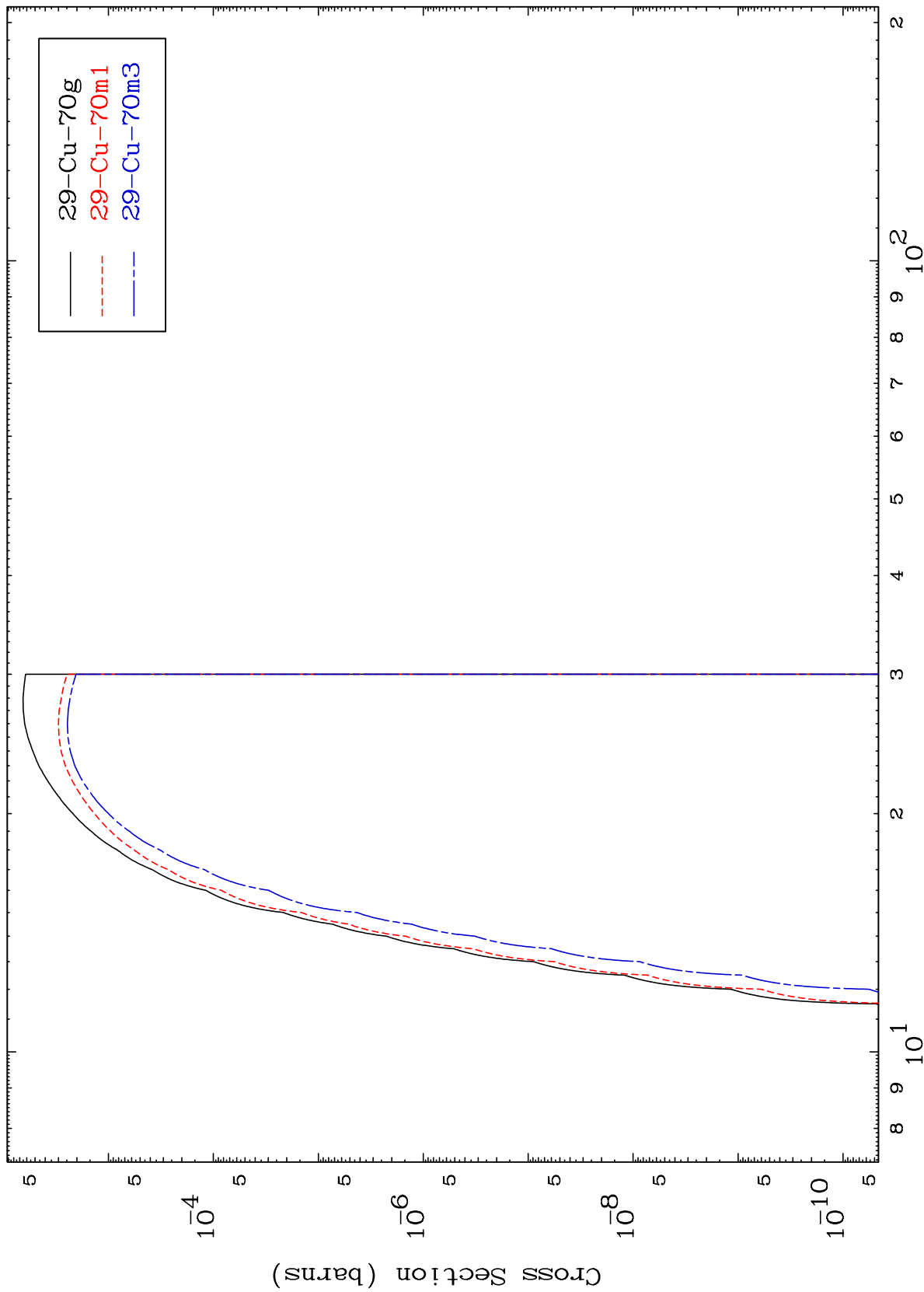
31-Ga-73g
31-Ga-73m1

118

Incident Energy (MeV)

31-Ga-74

Radionuclide Production Cross Section

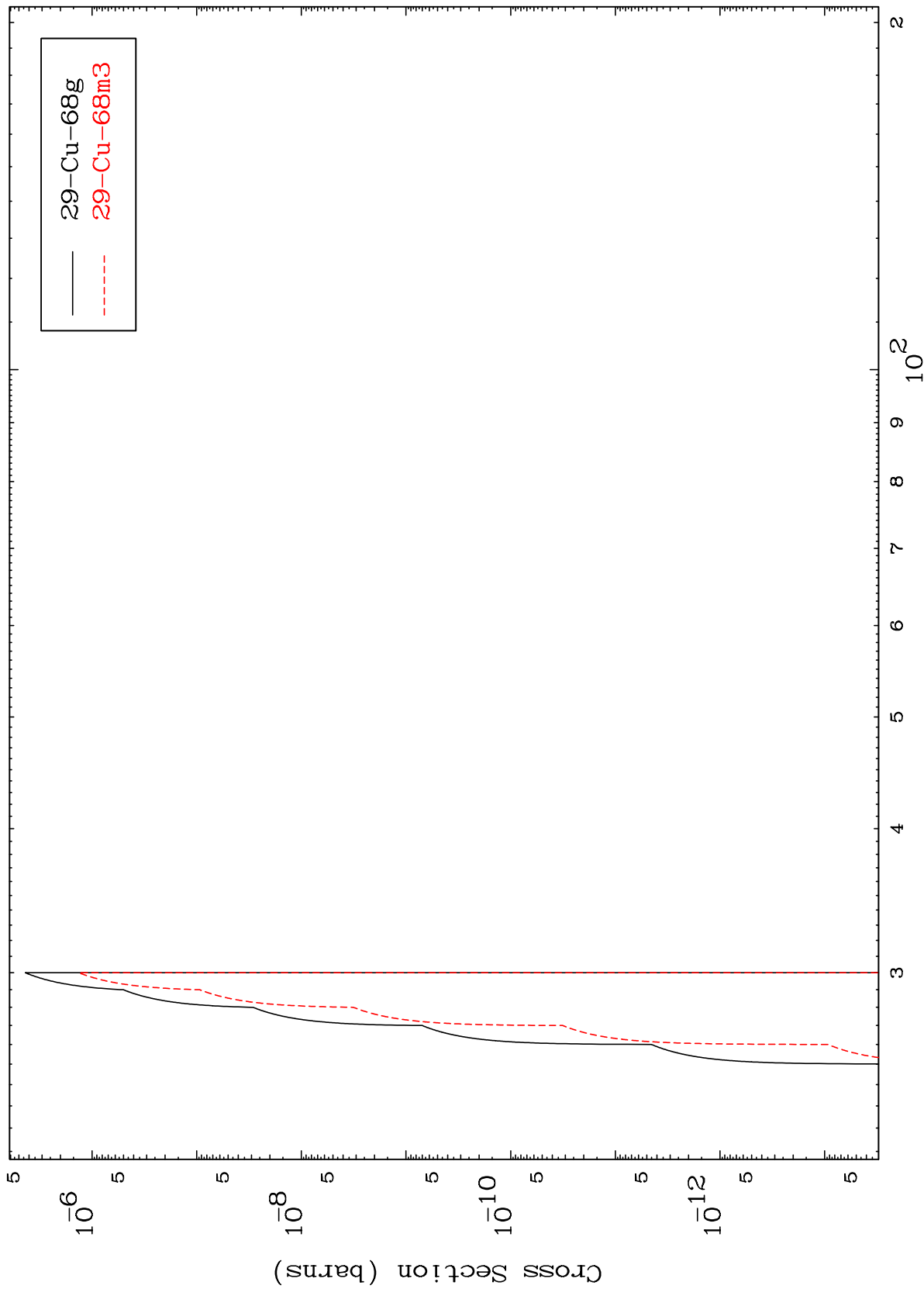


MAT 3140

$(n,3n) \alpha$

$^{31}\text{Ga}-74$

Radionuclide Production Cross Section



120

Incident Energy (MeV)

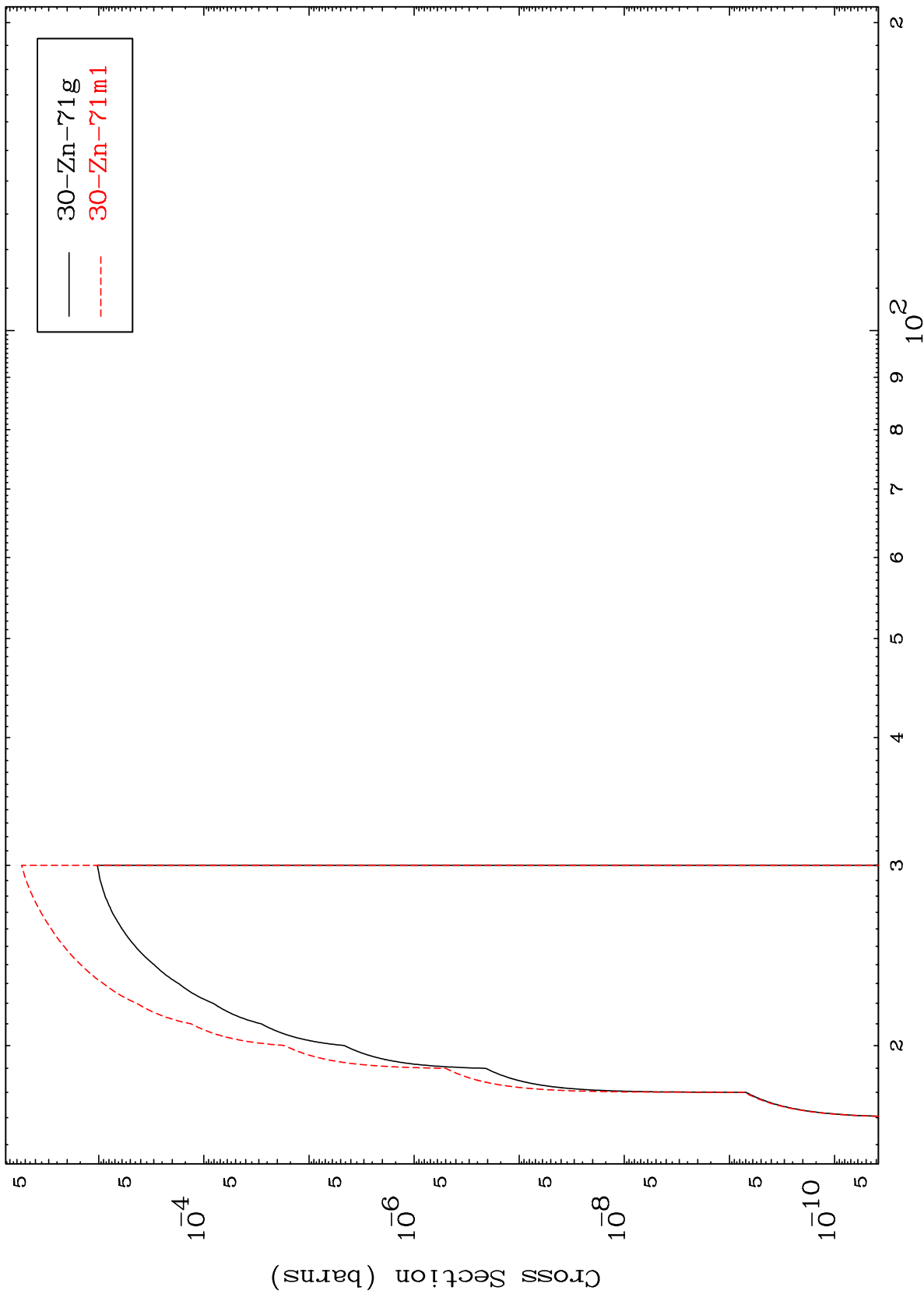
$^{31}\text{Ga}-74$

MAT 3140

(n,n') t

31-Ga-74

Radionuclide Production Cross Section



121

Incident Energy (MeV)

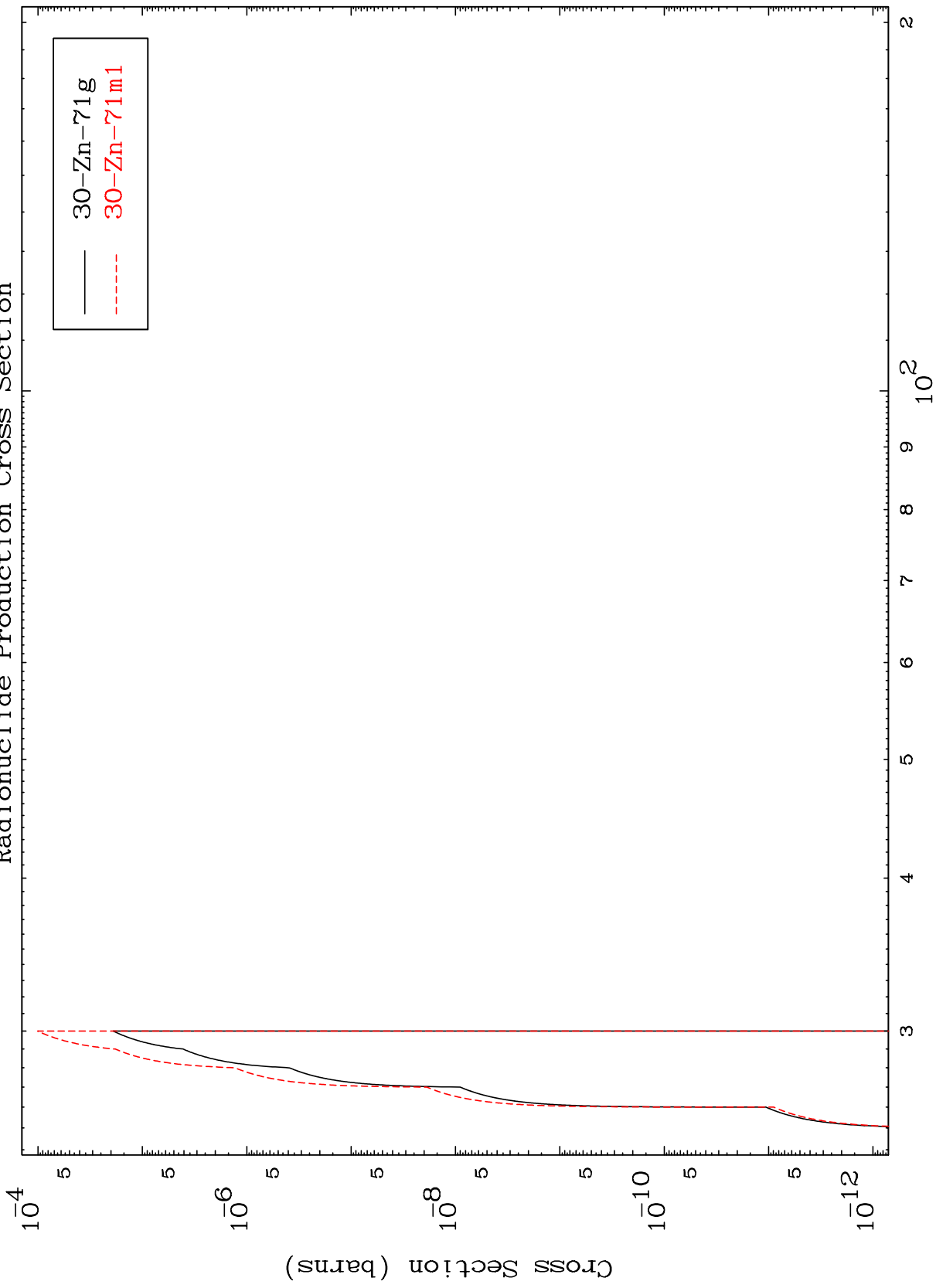
31-Ga-74

MAT 3140

(n,3n) p

31-Ga-74

Radionuclide Production Cross Section

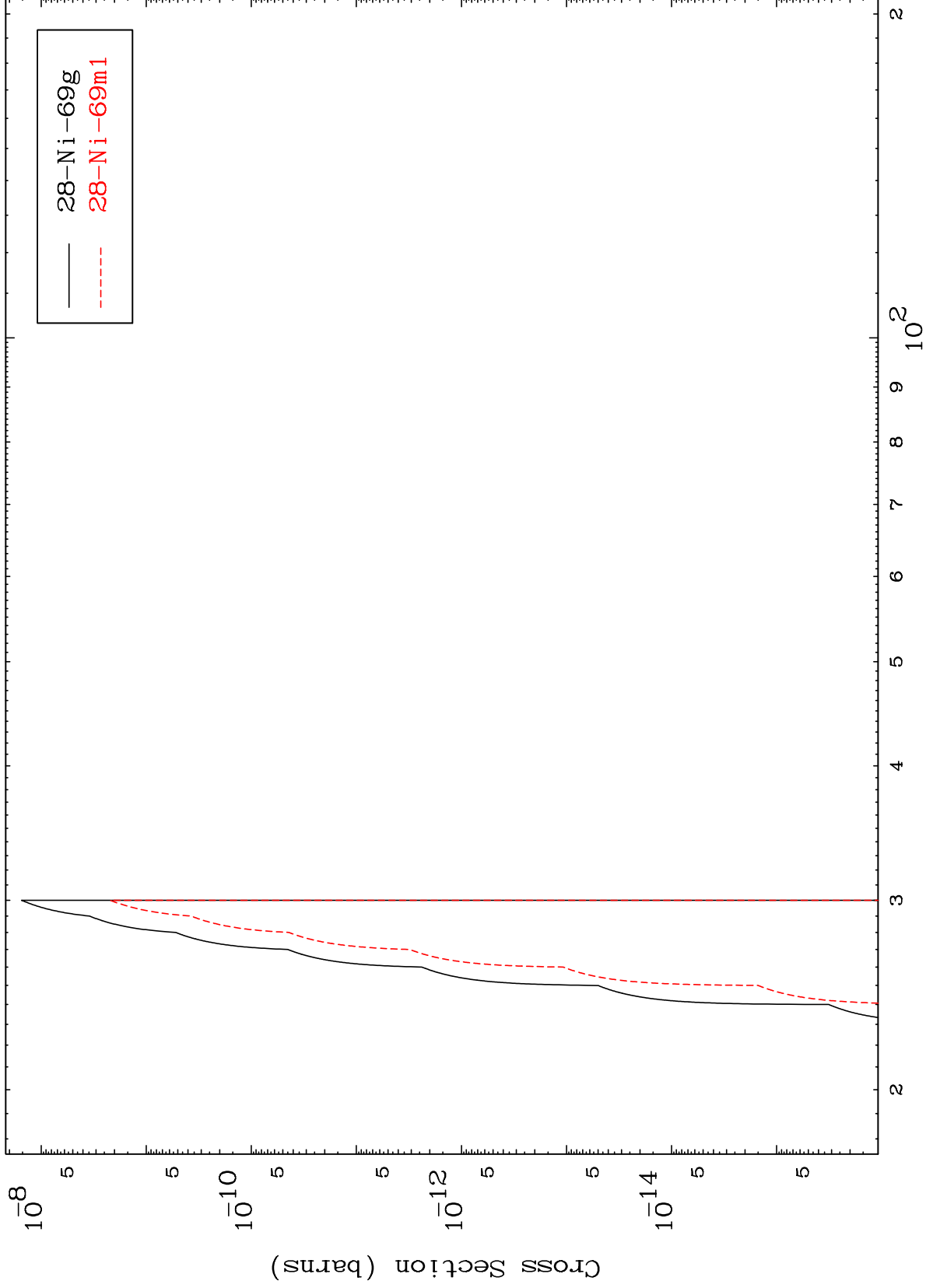


122

Incident Energy (MeV)

31-Ga-74

Radionuclide Production Cross Section

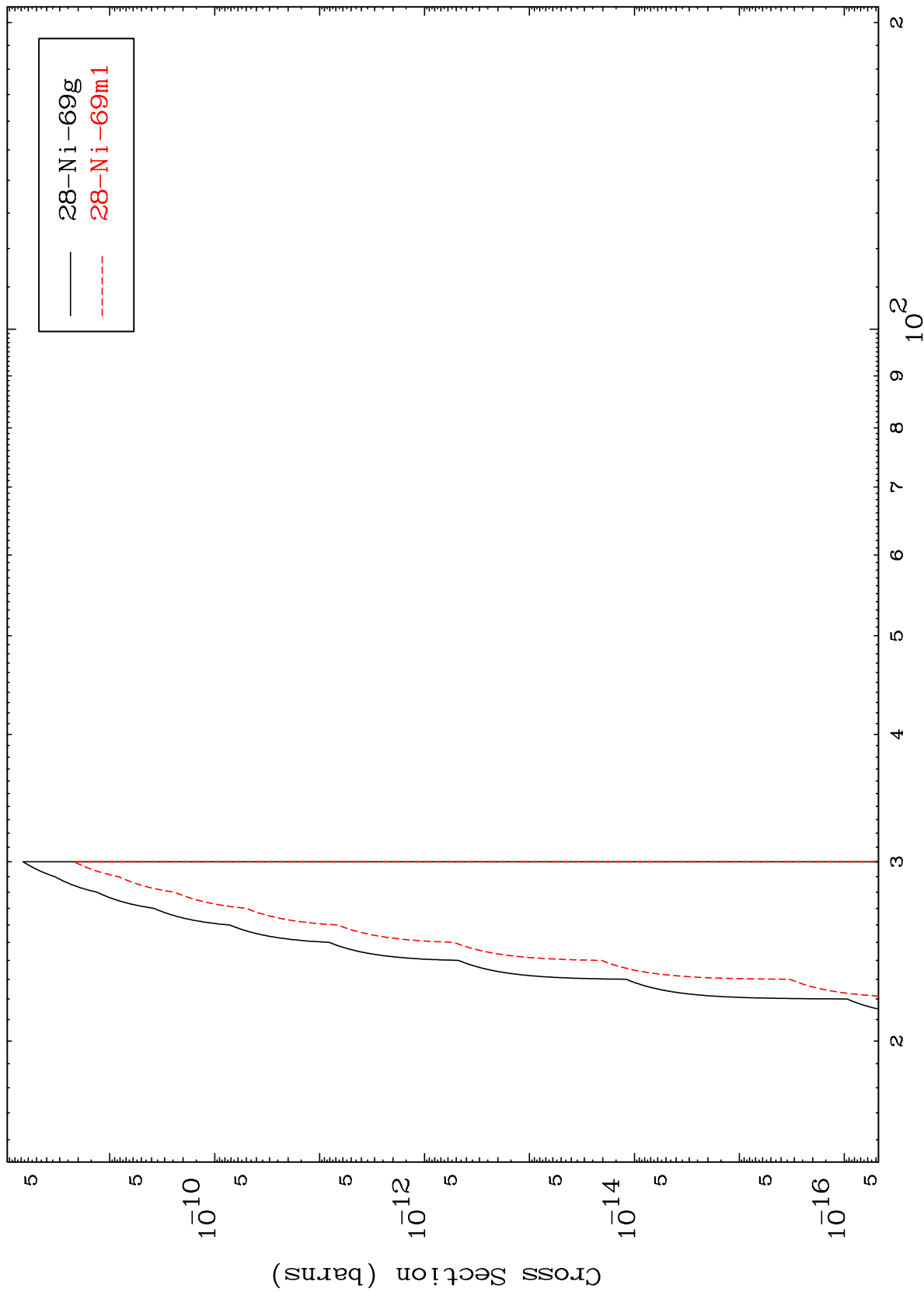


MAT 3140

(n,d) α

31-Ga-74

Radionuclide Production Cross Section



124

Incident Energy (MeV)

31-Ga-74