

Program EVALPLOT  
(Version 2018-1)

by

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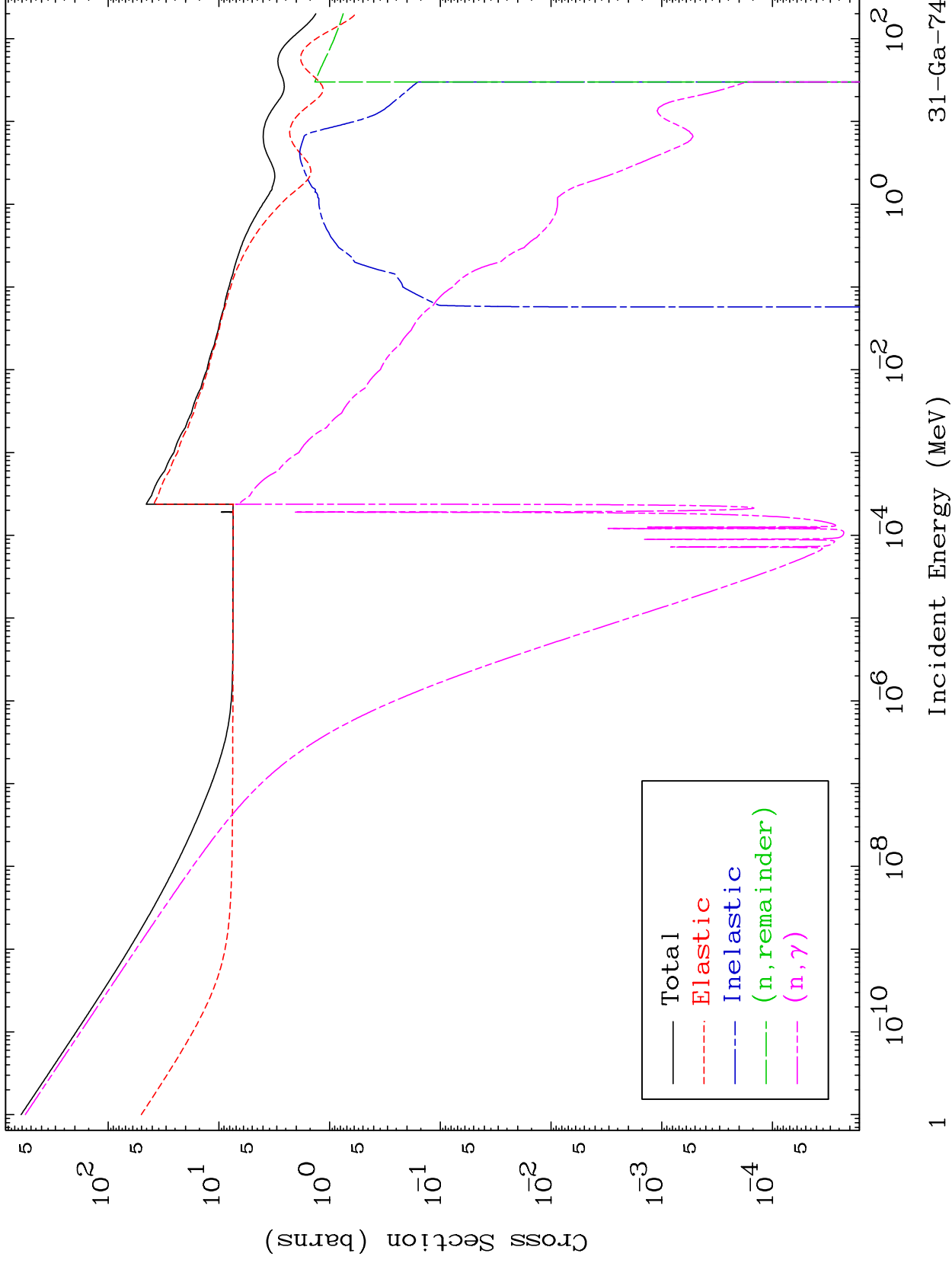
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3140

Major  
293 Kelvin Cross Sections

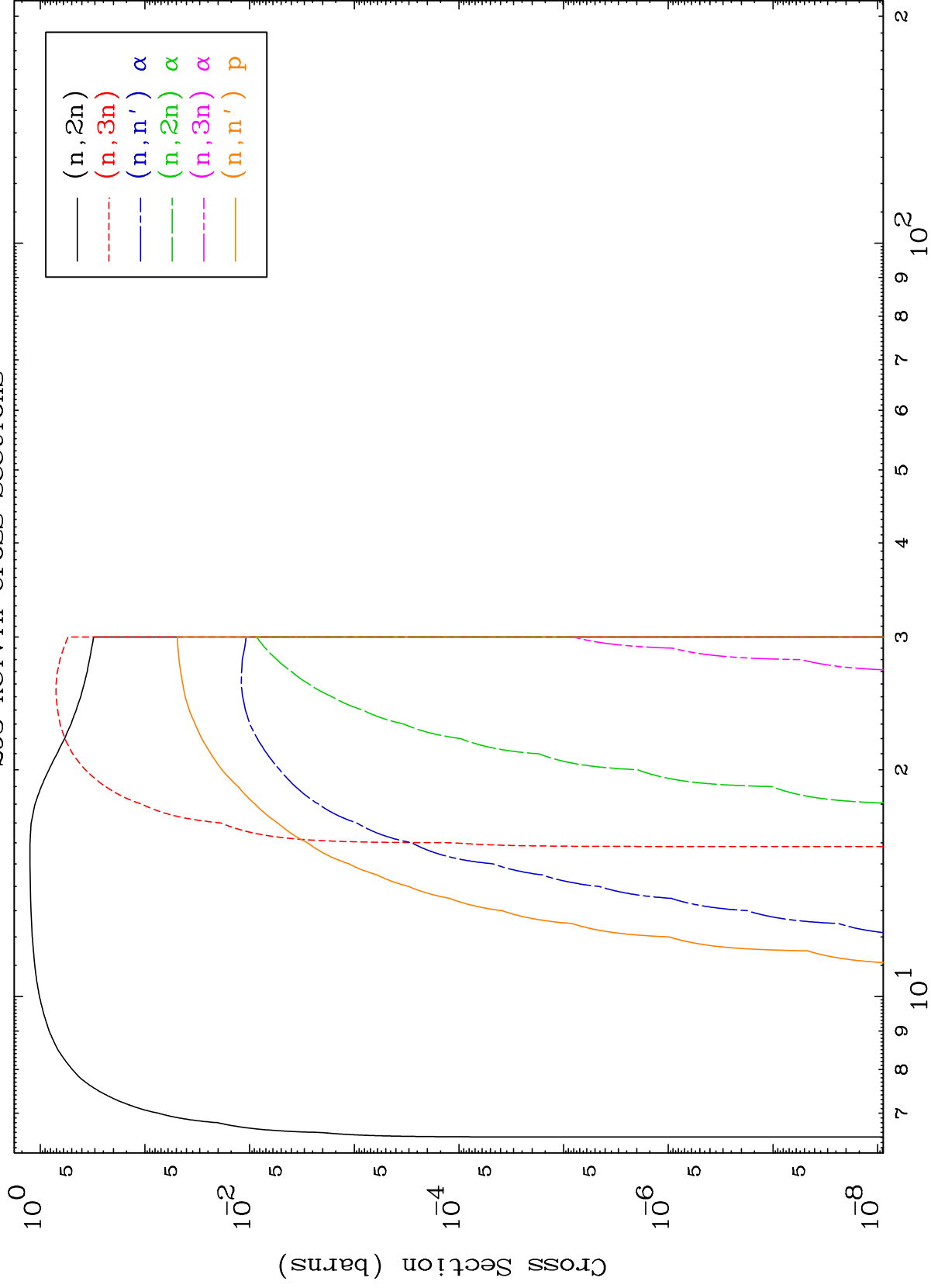
31-Ga-74



MAT 3140

Neutron Production  
293 Kelvin Cross Sections

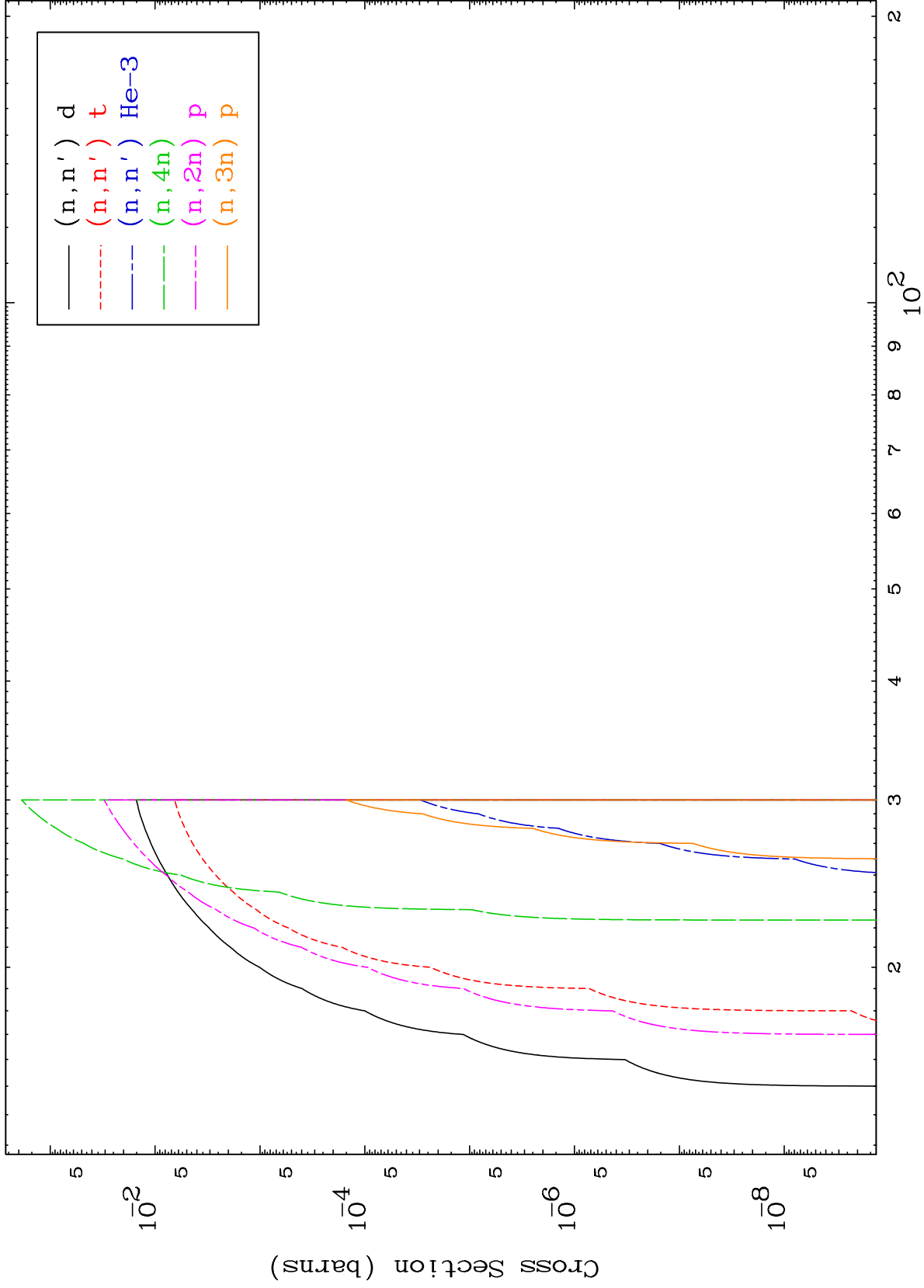
31-Ga-74

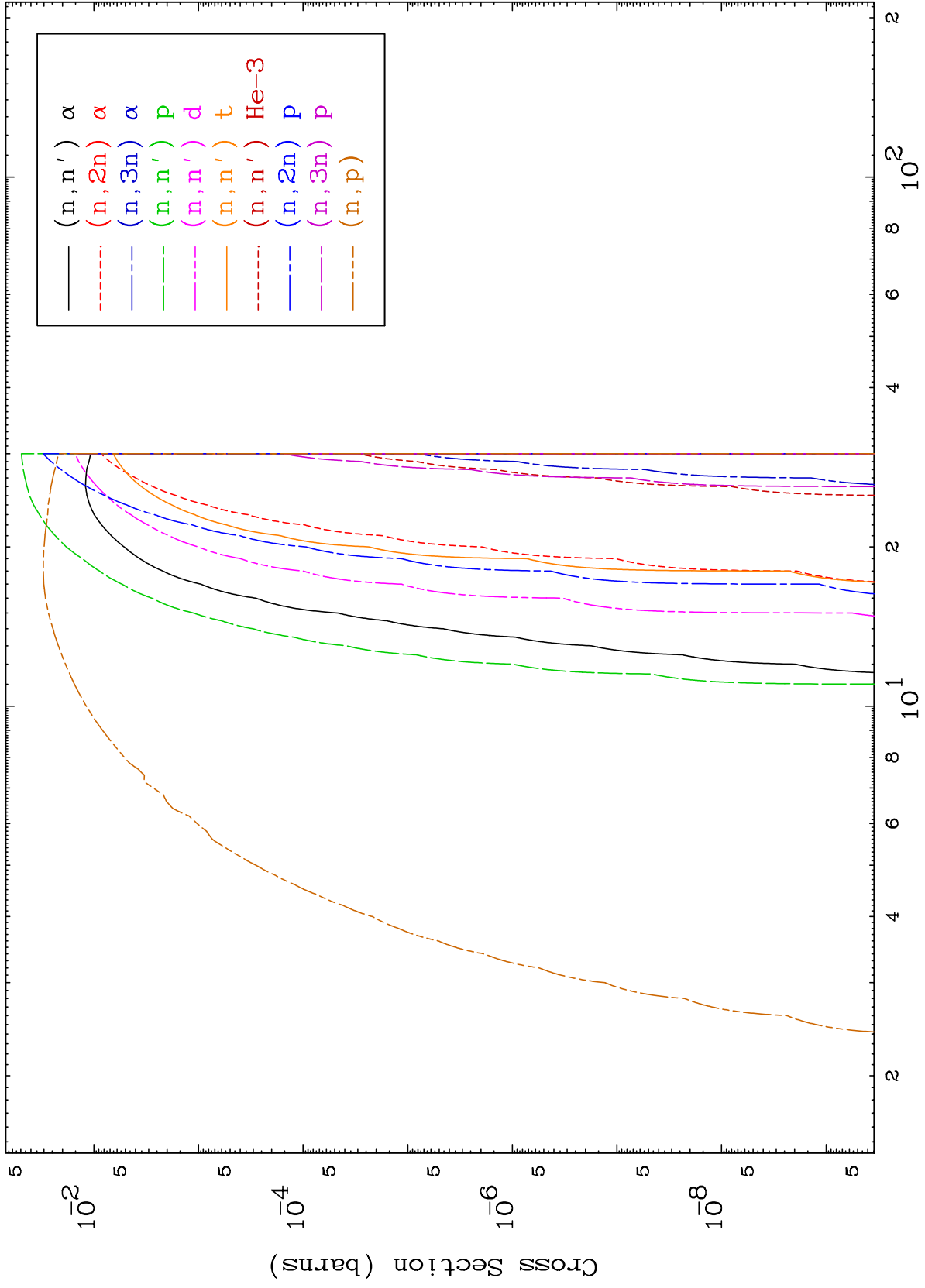


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Incident Energy (MeV)

31-Ga-74

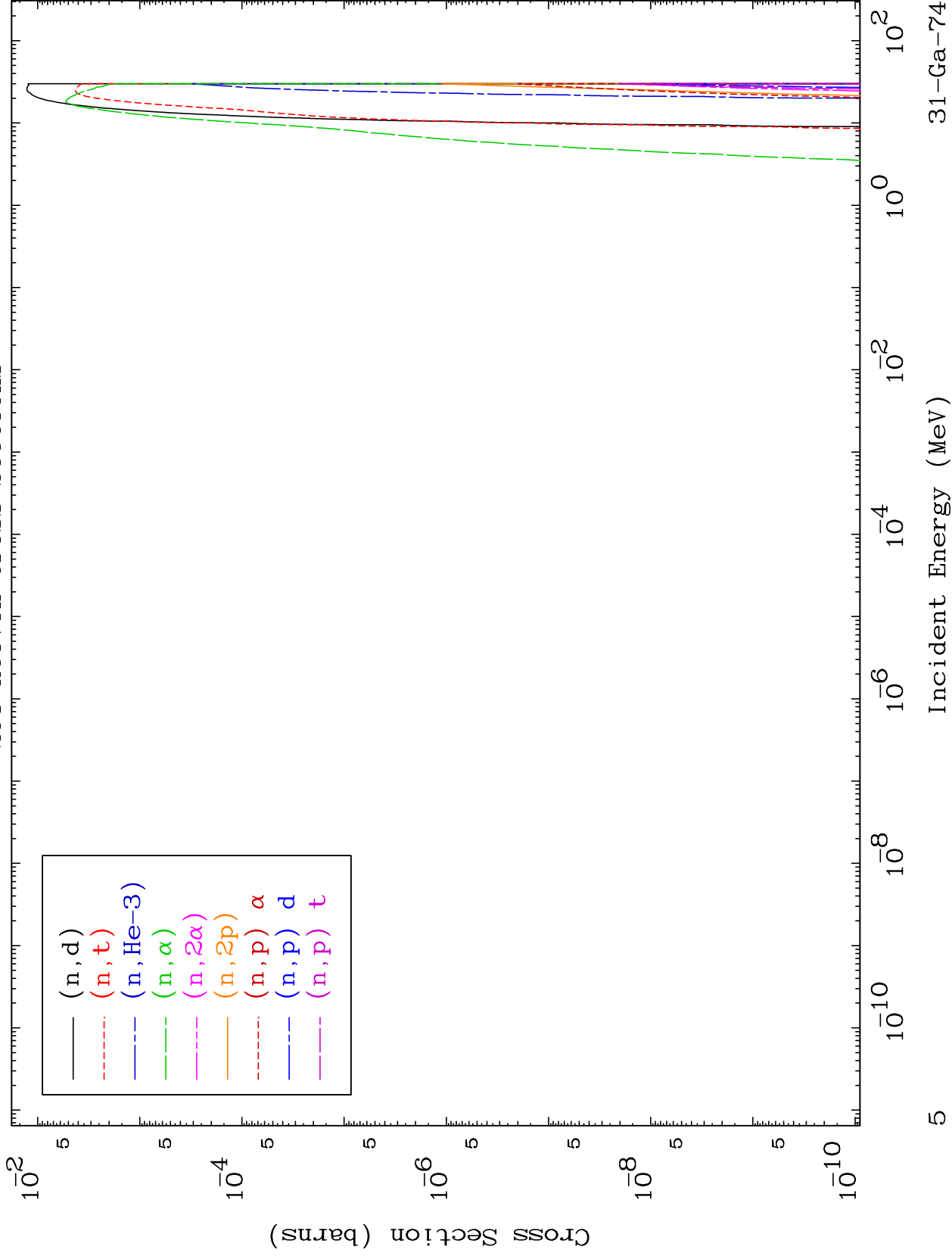




MAT 3140

Charged Particle  
293 Kelvin Cross Sections

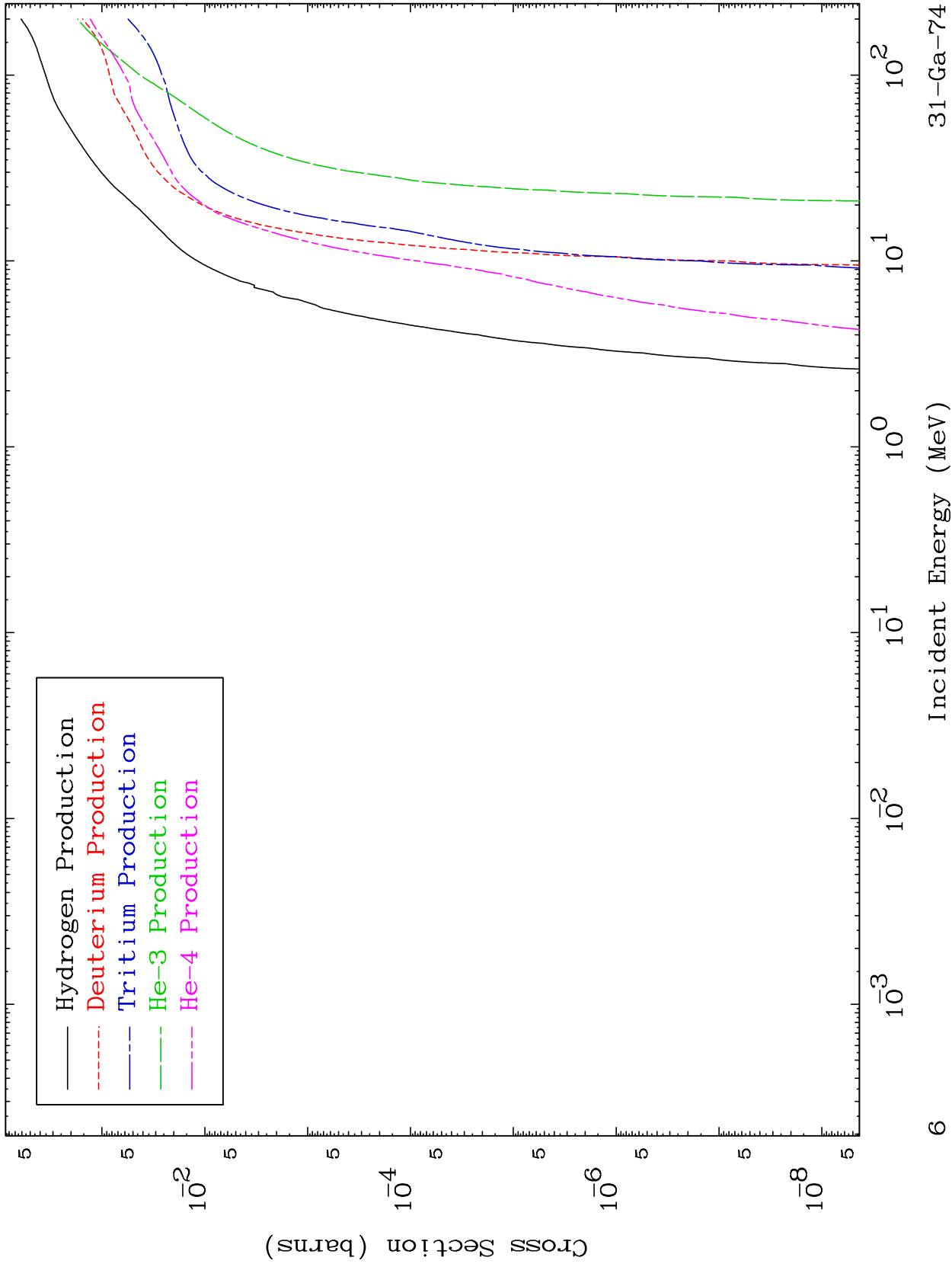
31-Ga-74



MAT 3140

Particle Production  
293 Kelvin Cross Sections

31-Ga-74

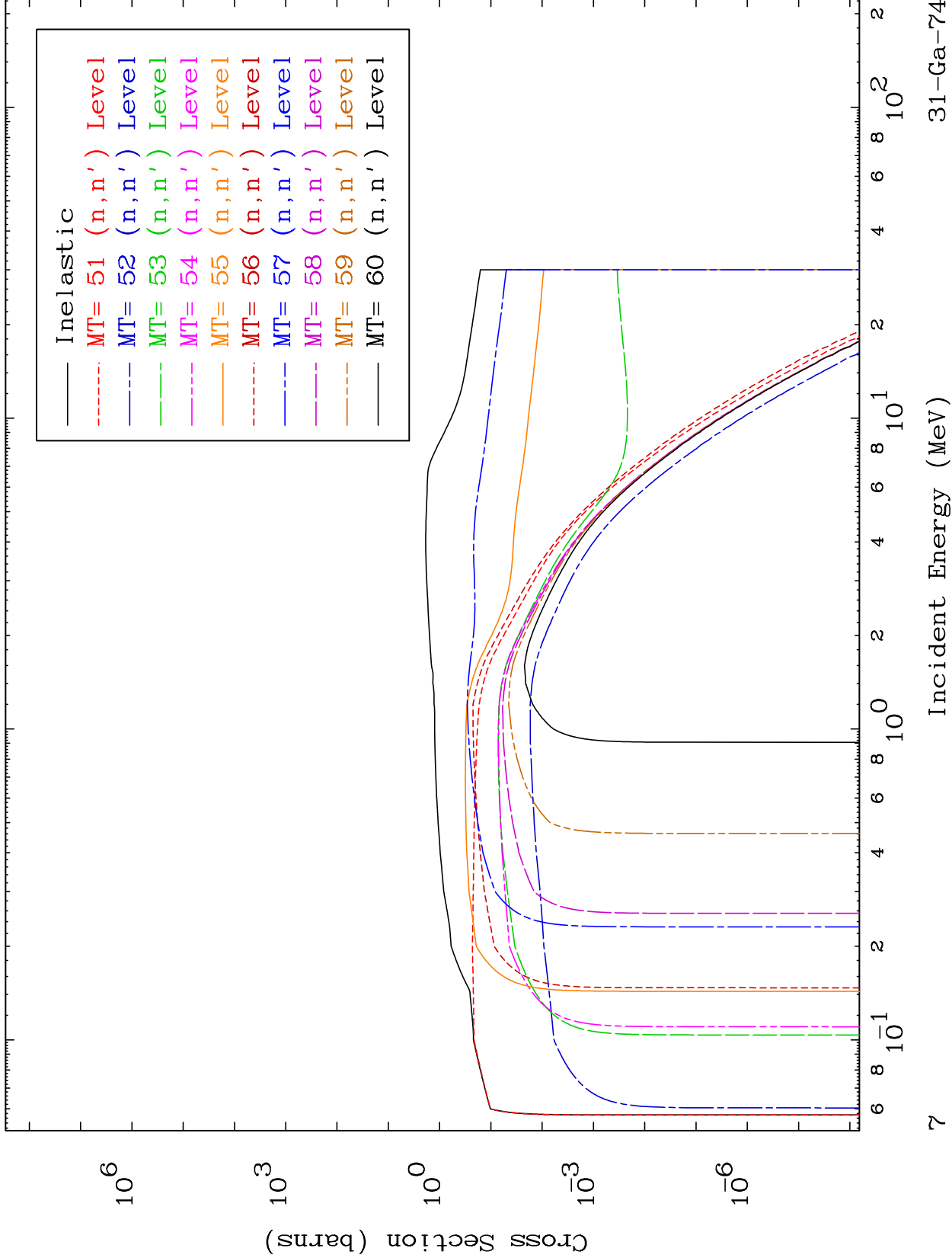


MAT 3140

(n,n') Level

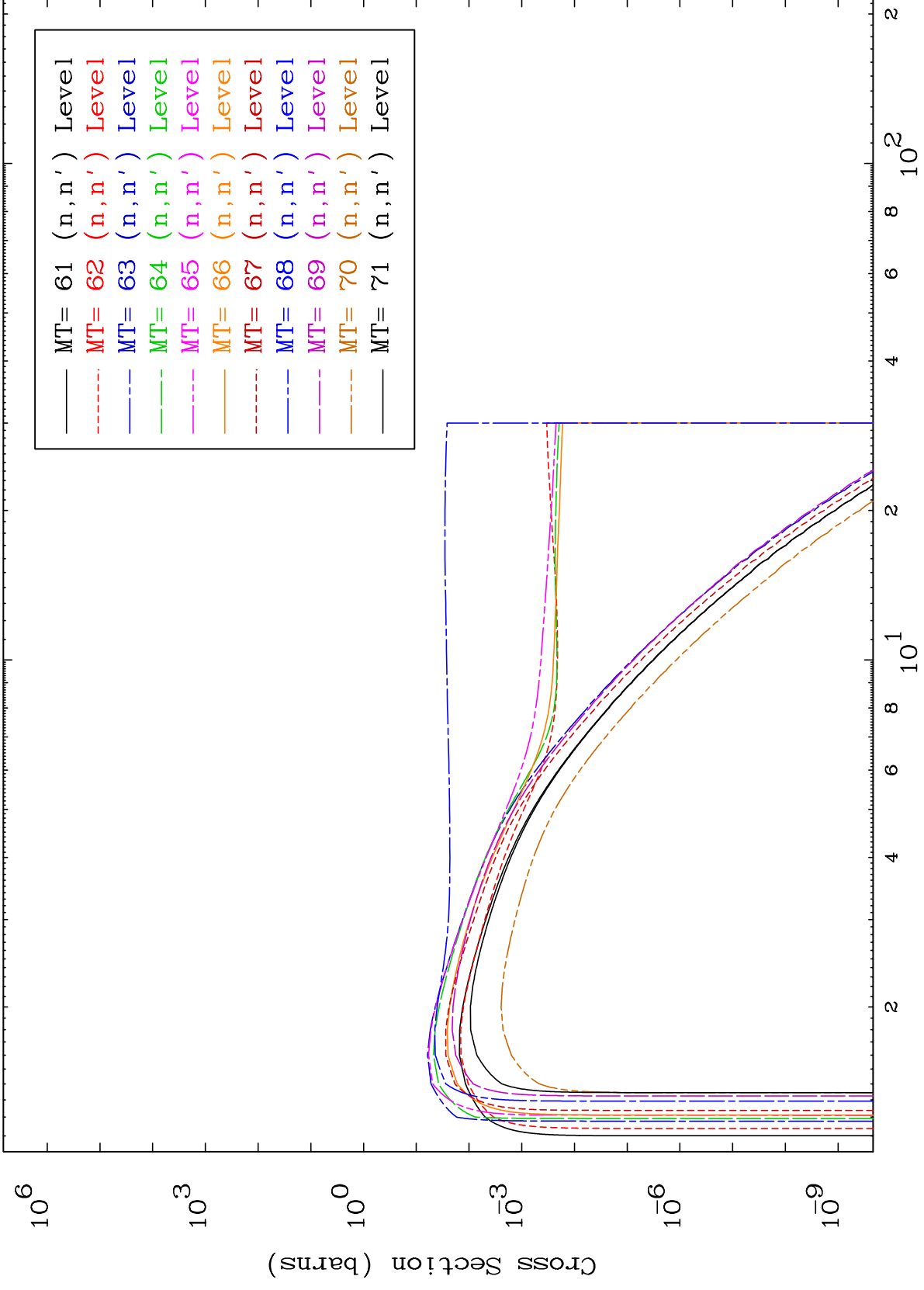
31-Ga-74

293 Kelvin Cross Sections

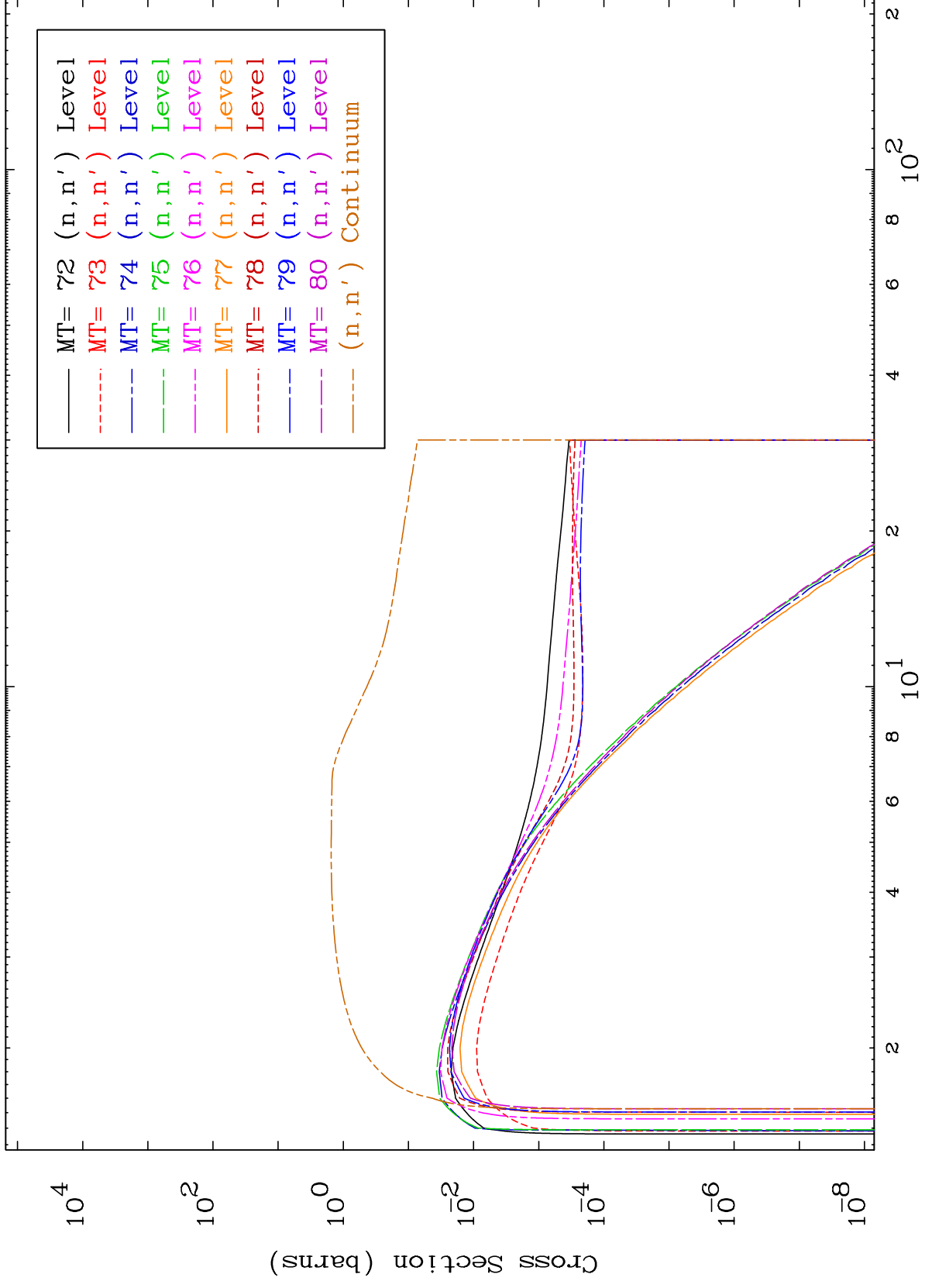




293 Kelvin Cross Sections



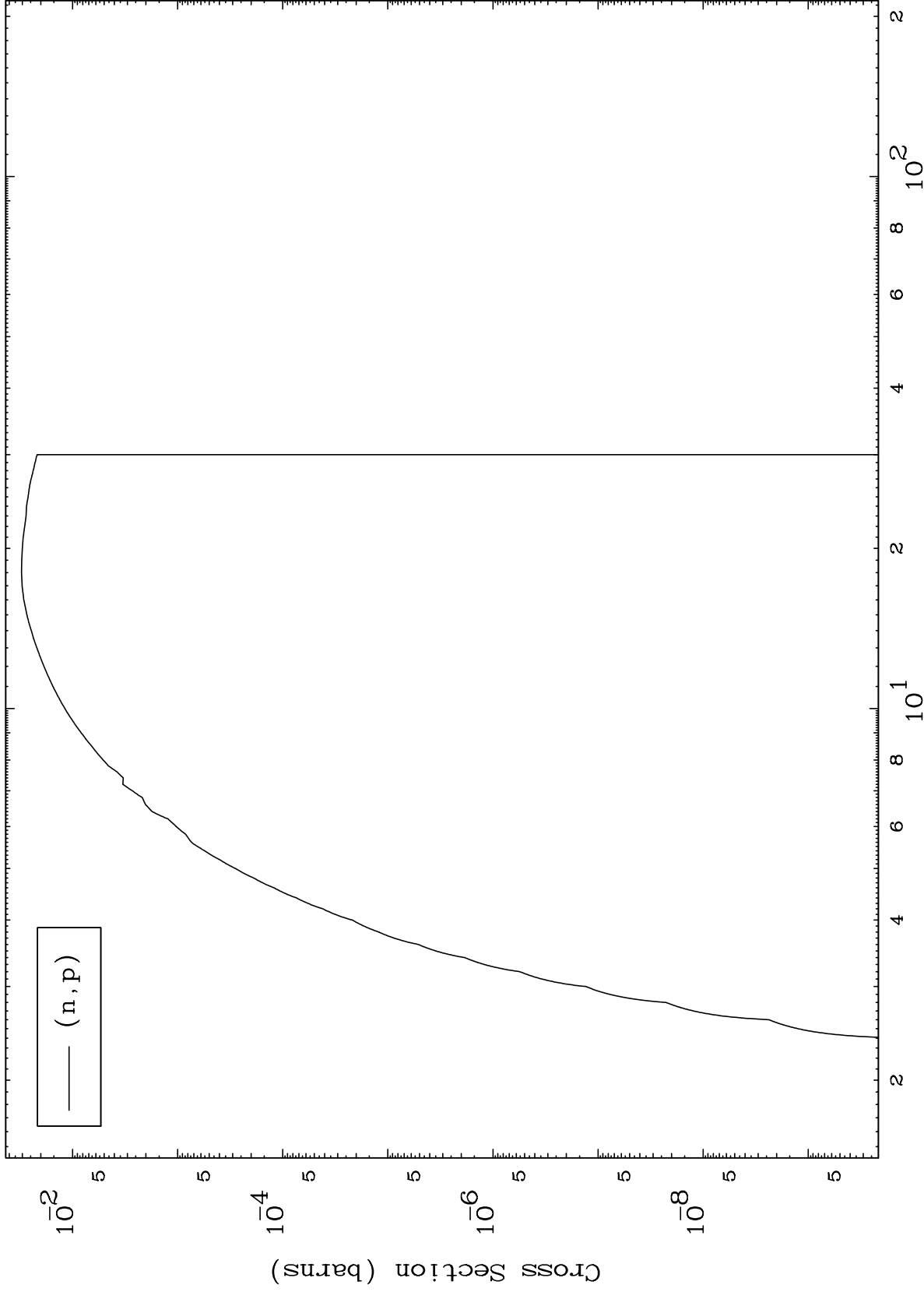
293 Kelvin Cross Sections



MAT 3140

(n,p) Levels  
293 Kelvin Cross Sections

31-Ga-74



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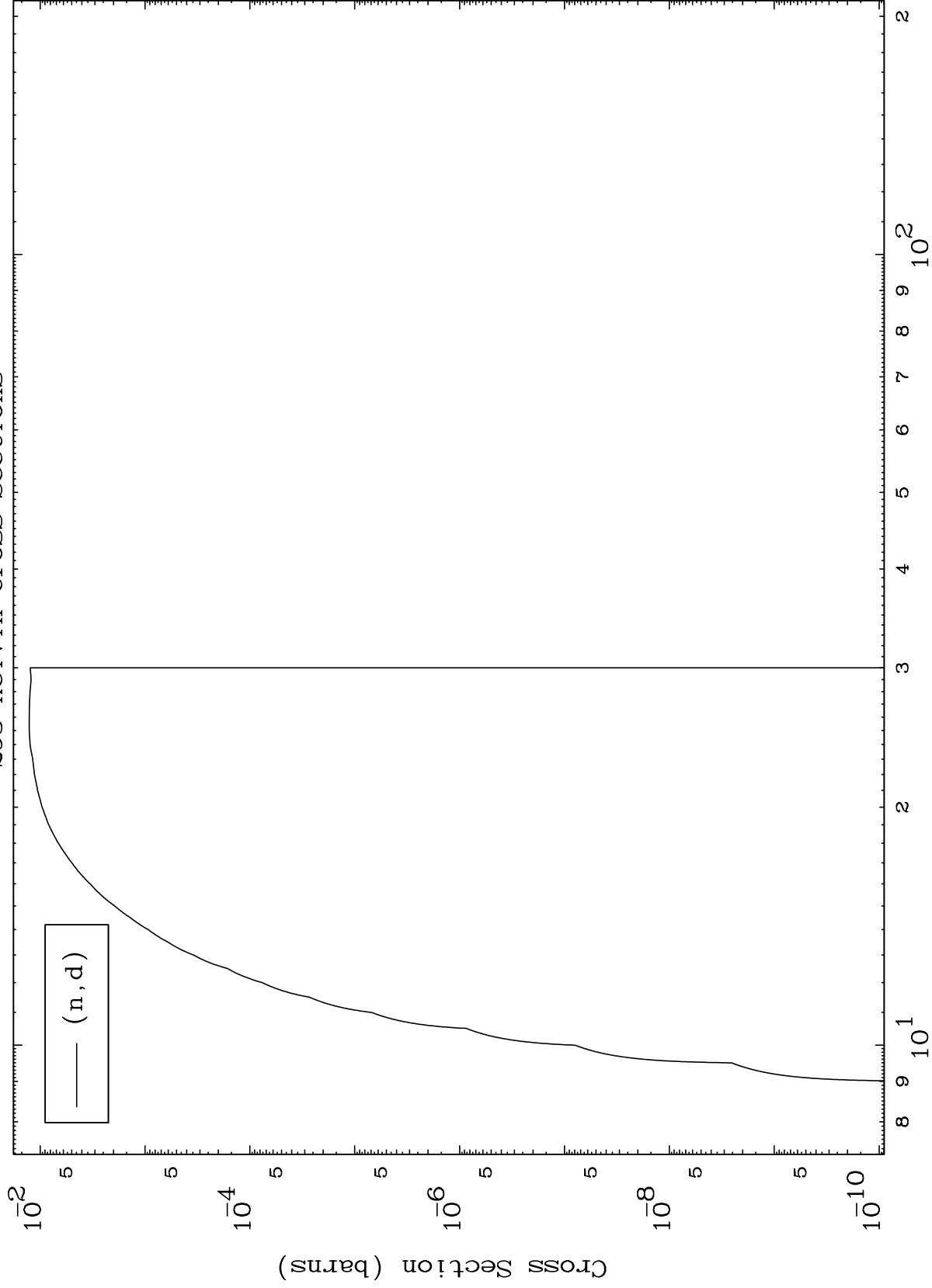
Incident Energy (MeV)

31-Ga-74

MAT 3140

(n,d) Levels  
293 Kelvin Cross Sections

31-Ga-74



11

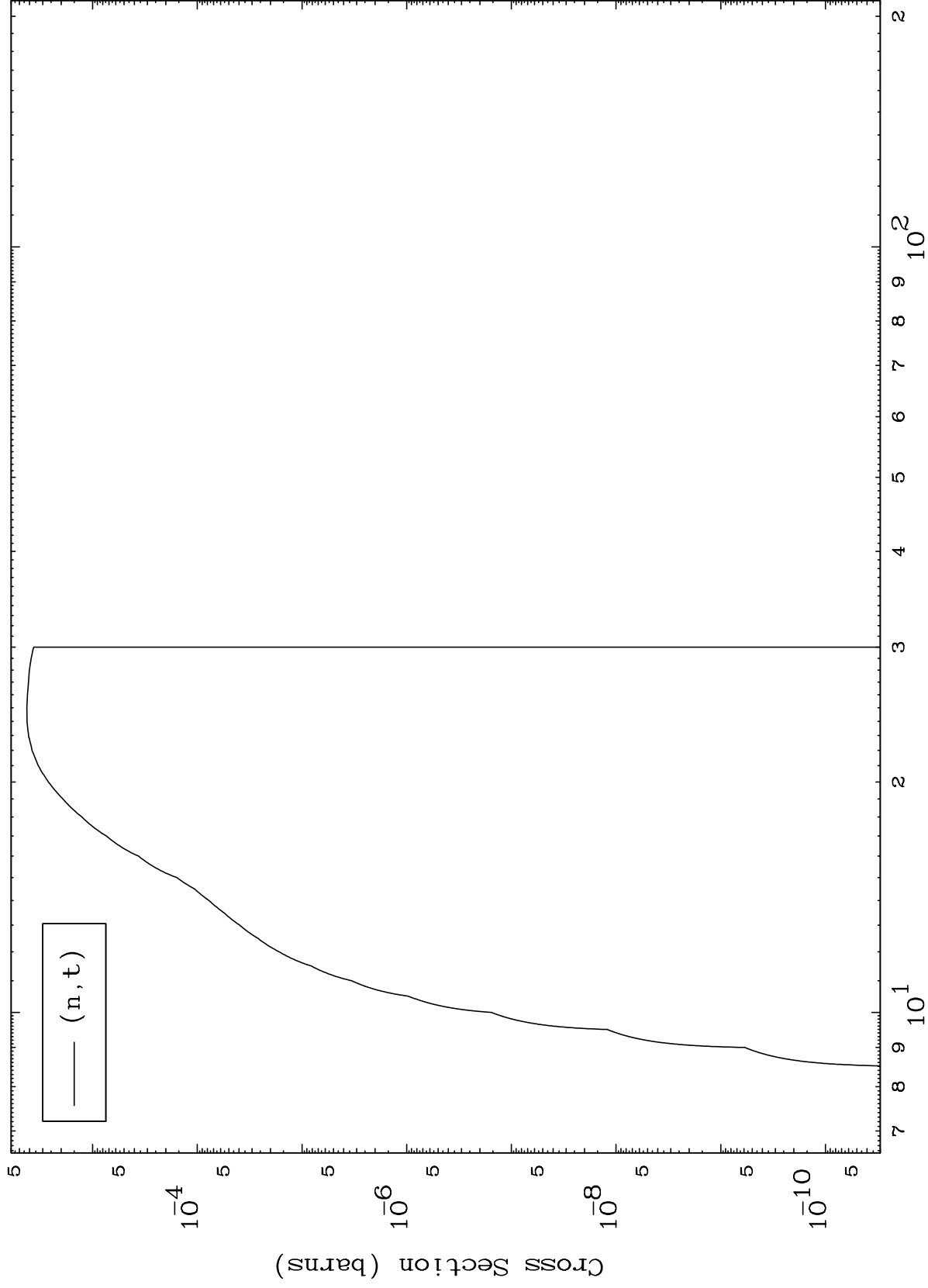
Incident Energy (MeV)

31-Ga-74

MAT 3140

(n,t) Levels  
293 Kelvin Cross Sections

31-Ga-74



12

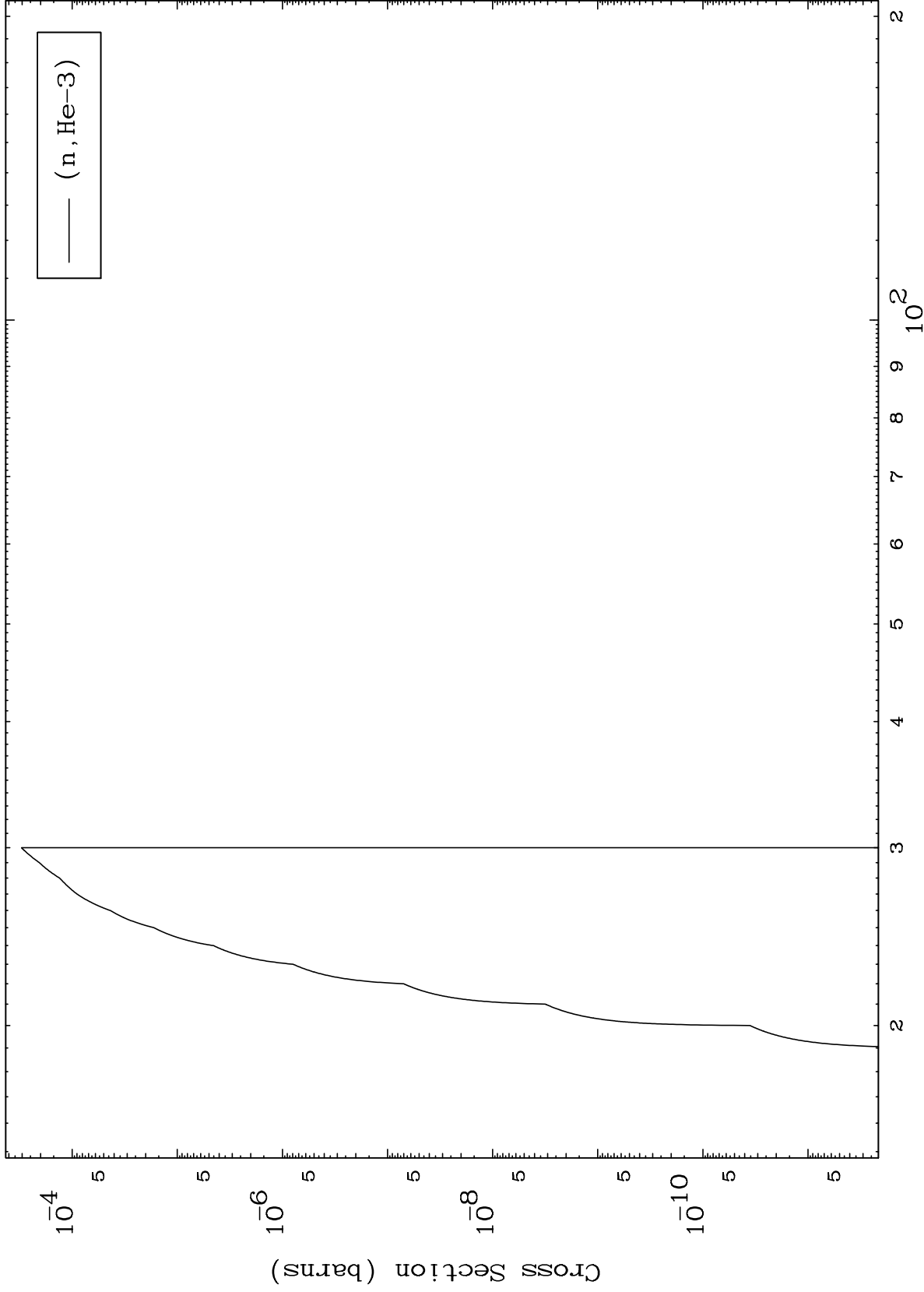
Incident Energy (MeV)

31-Ga-74

MAT 3140

(n,He3) Levels  
293 Kelvin Cross Sections

31-Ga-74



13

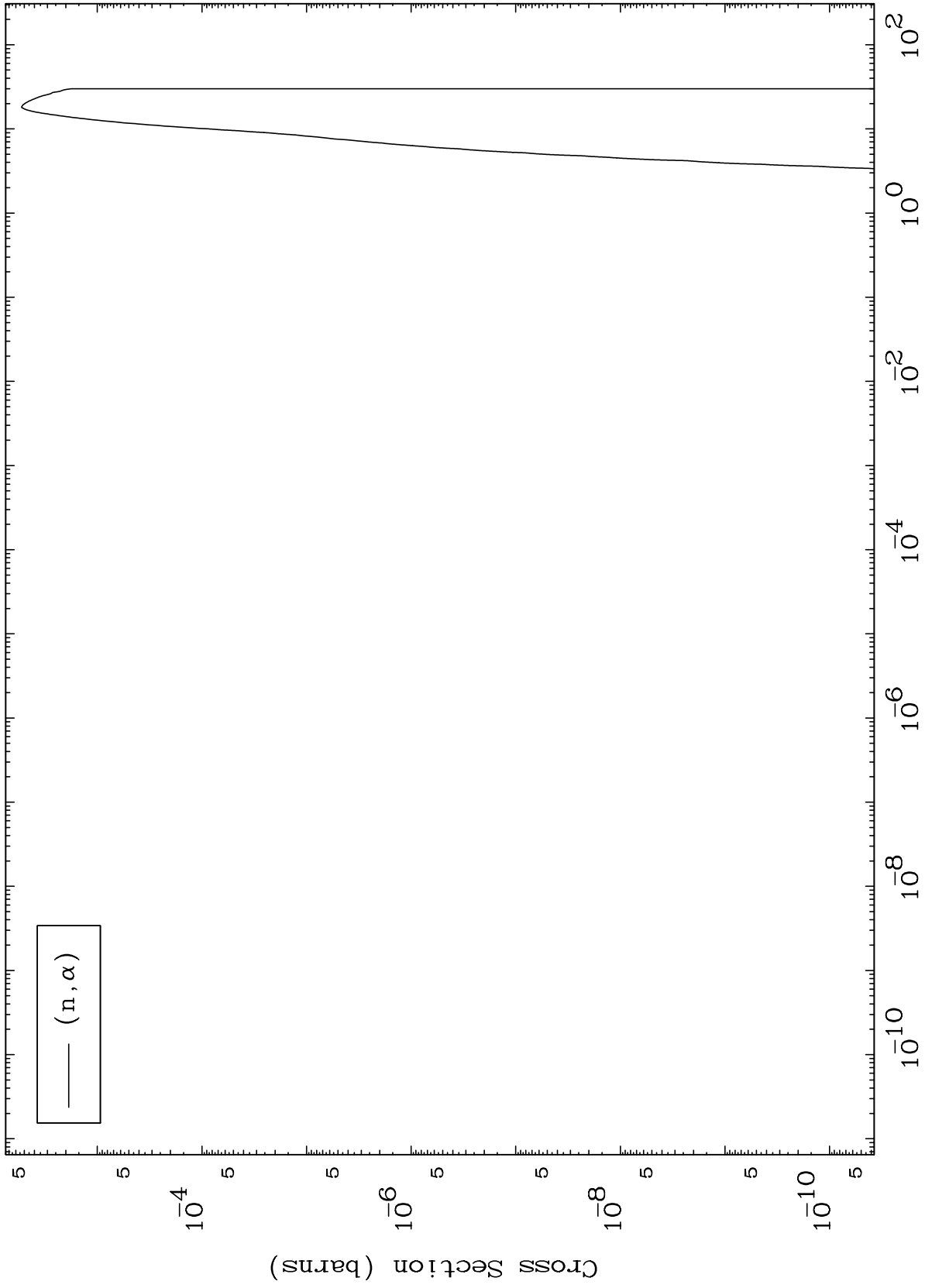
Incident Energy (MeV)

31-Ga-74

MAT 3140

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

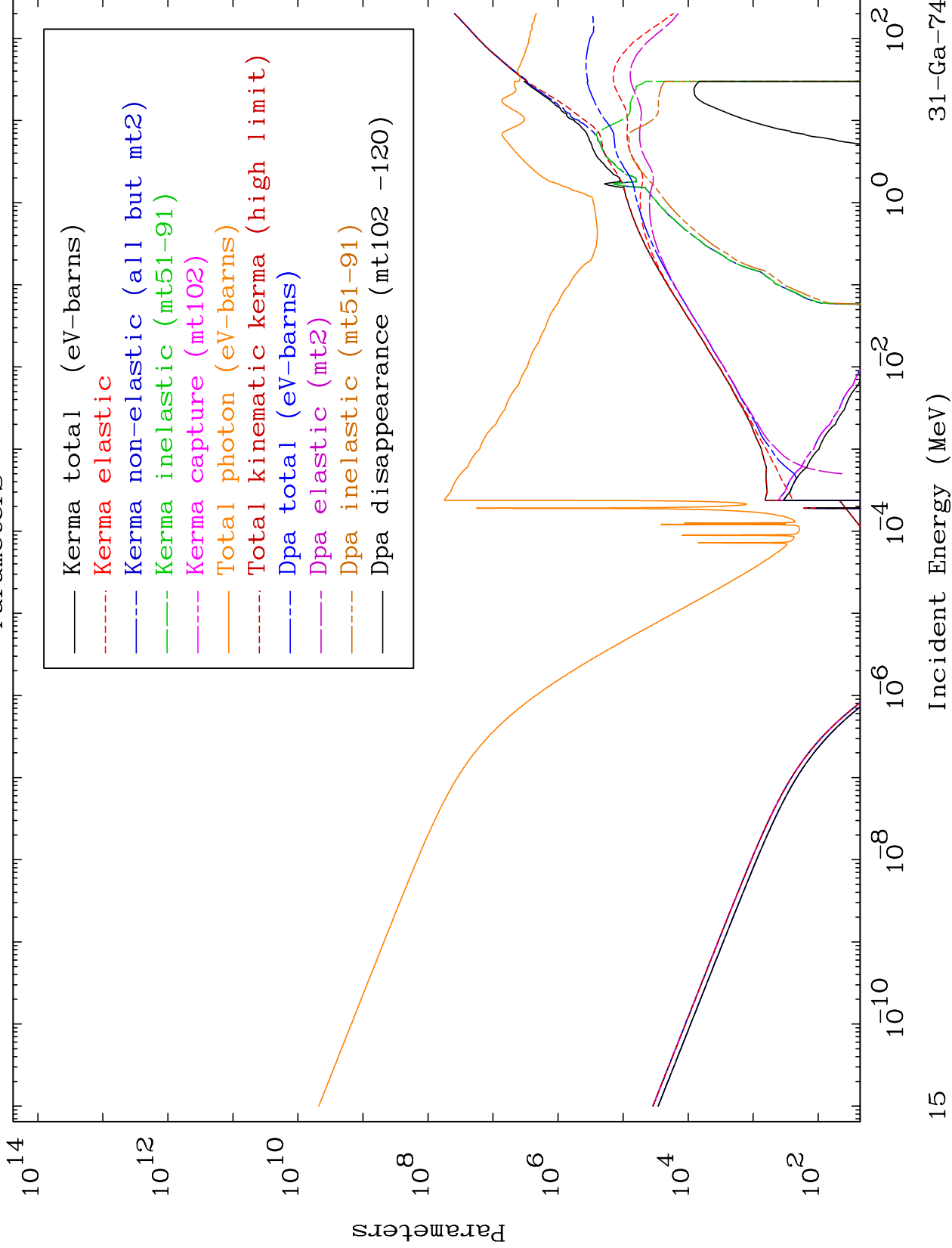
31-Ga-74



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Incident Energy (MeV)

31-Ga-74

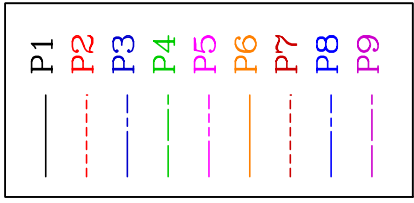
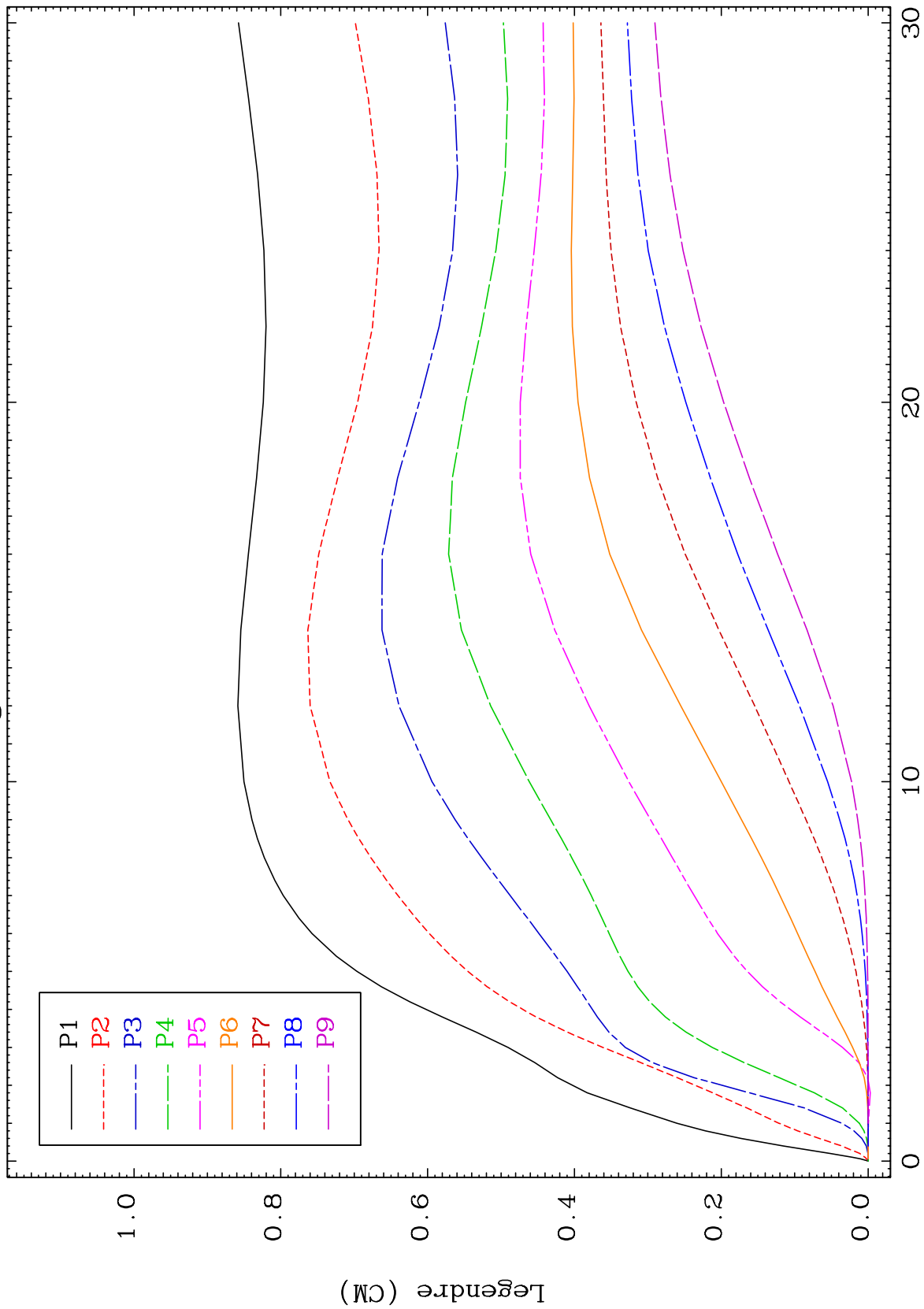




MAT 3140

Elastic Legendre Coefficients

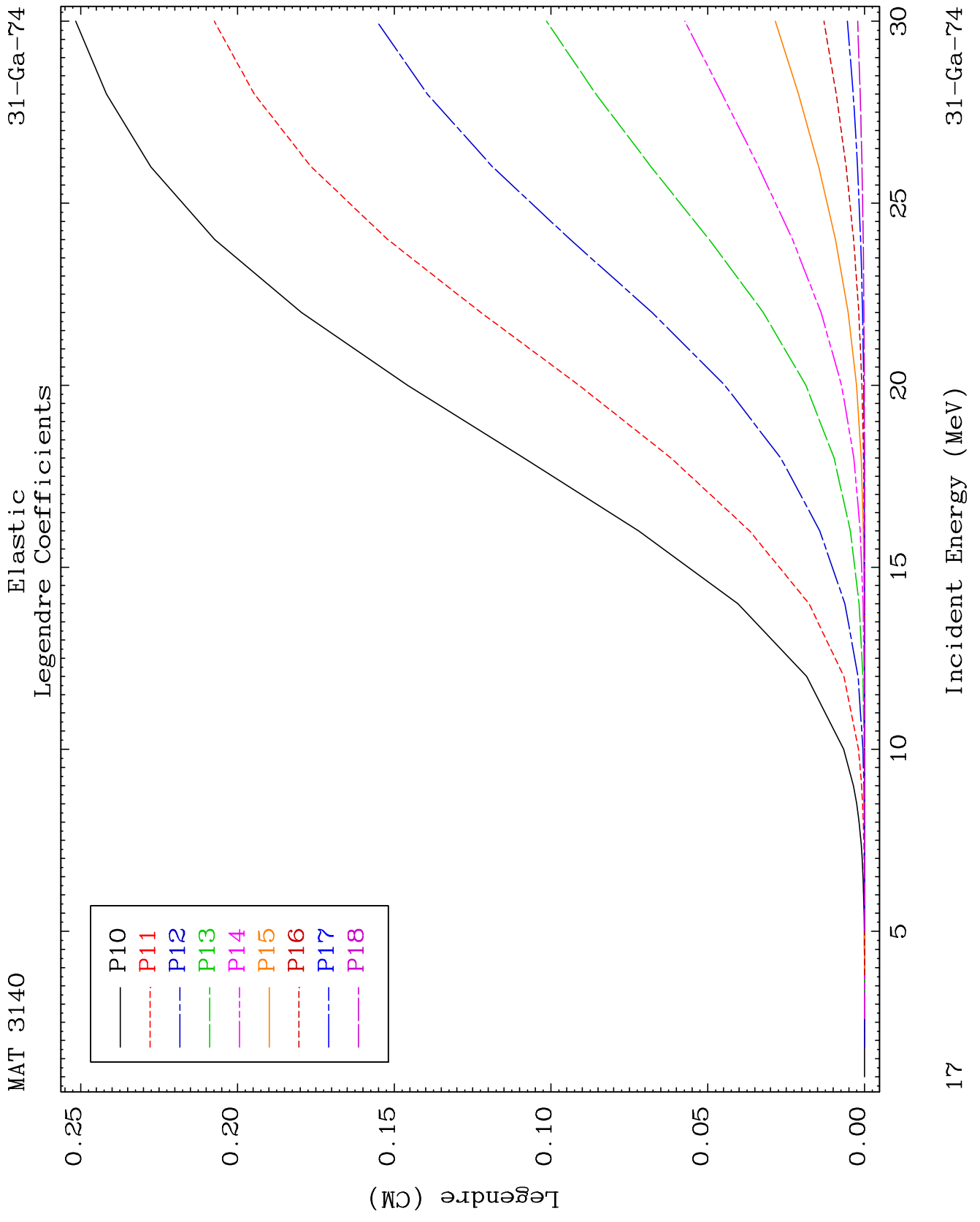
<sup>31</sup>Ga-74



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Incident Energy (MeV)

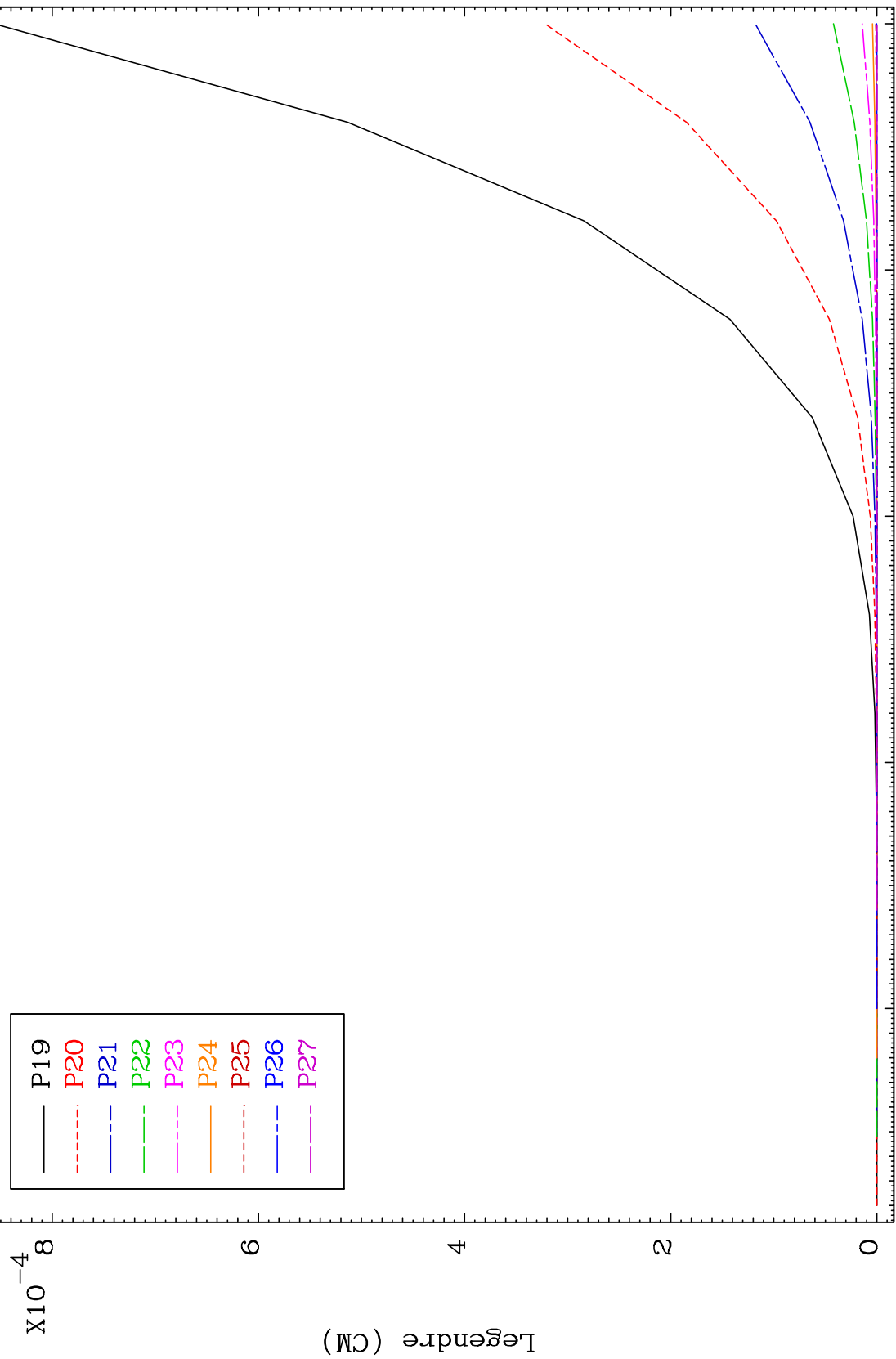
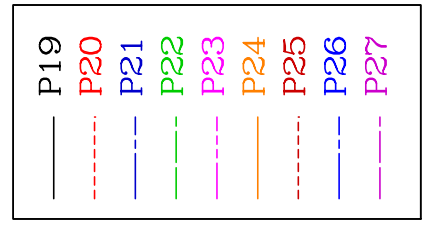
<sup>31</sup>Ga-74



MAT 3140

Elastic Legendre Coefficients

31-Ga-74



18

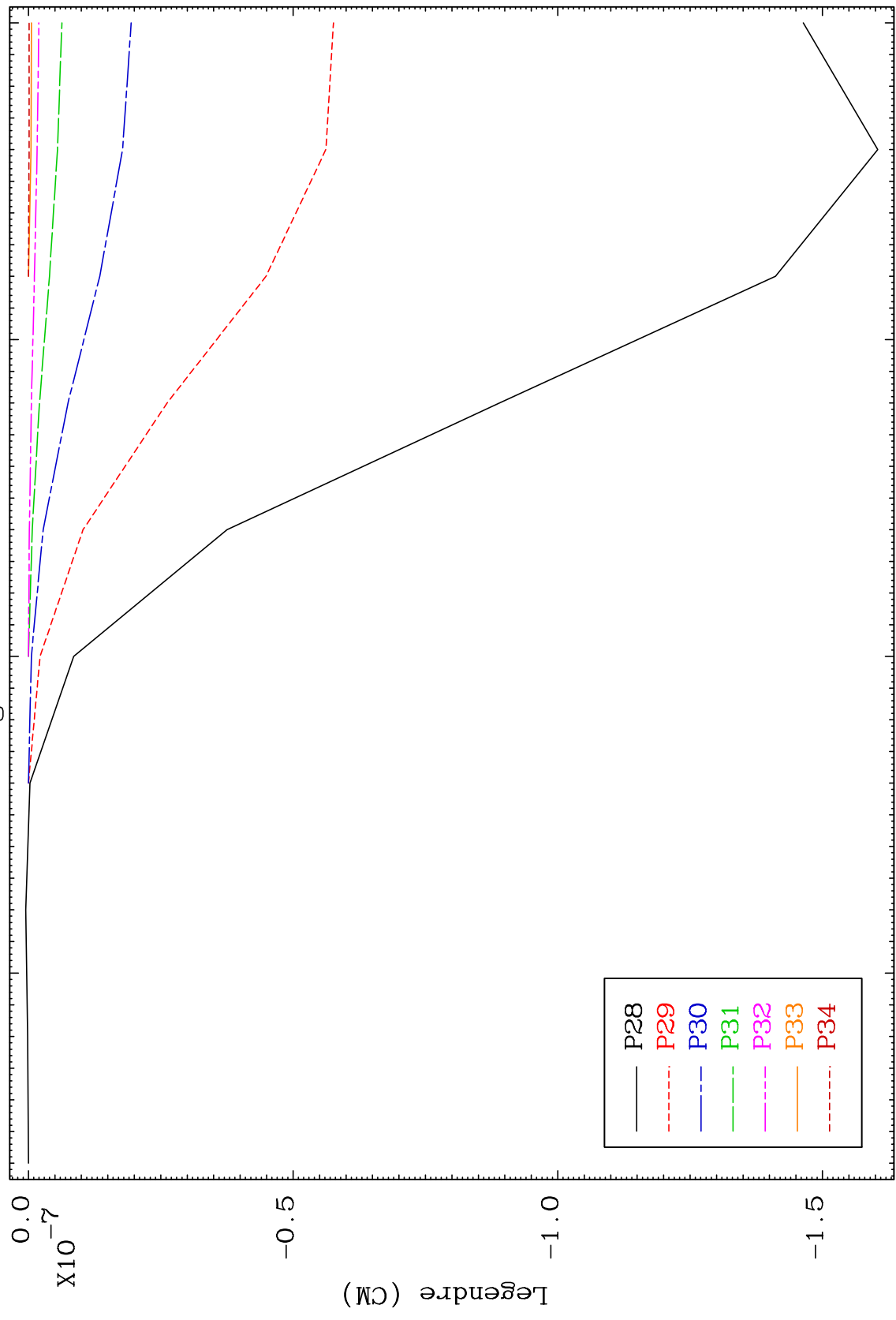
Incident Energy (MeV)

31-Ga-74

MAT 3140

31-Ga-74

Elastic Legendre Coefficients



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Incident Energy (MeV)

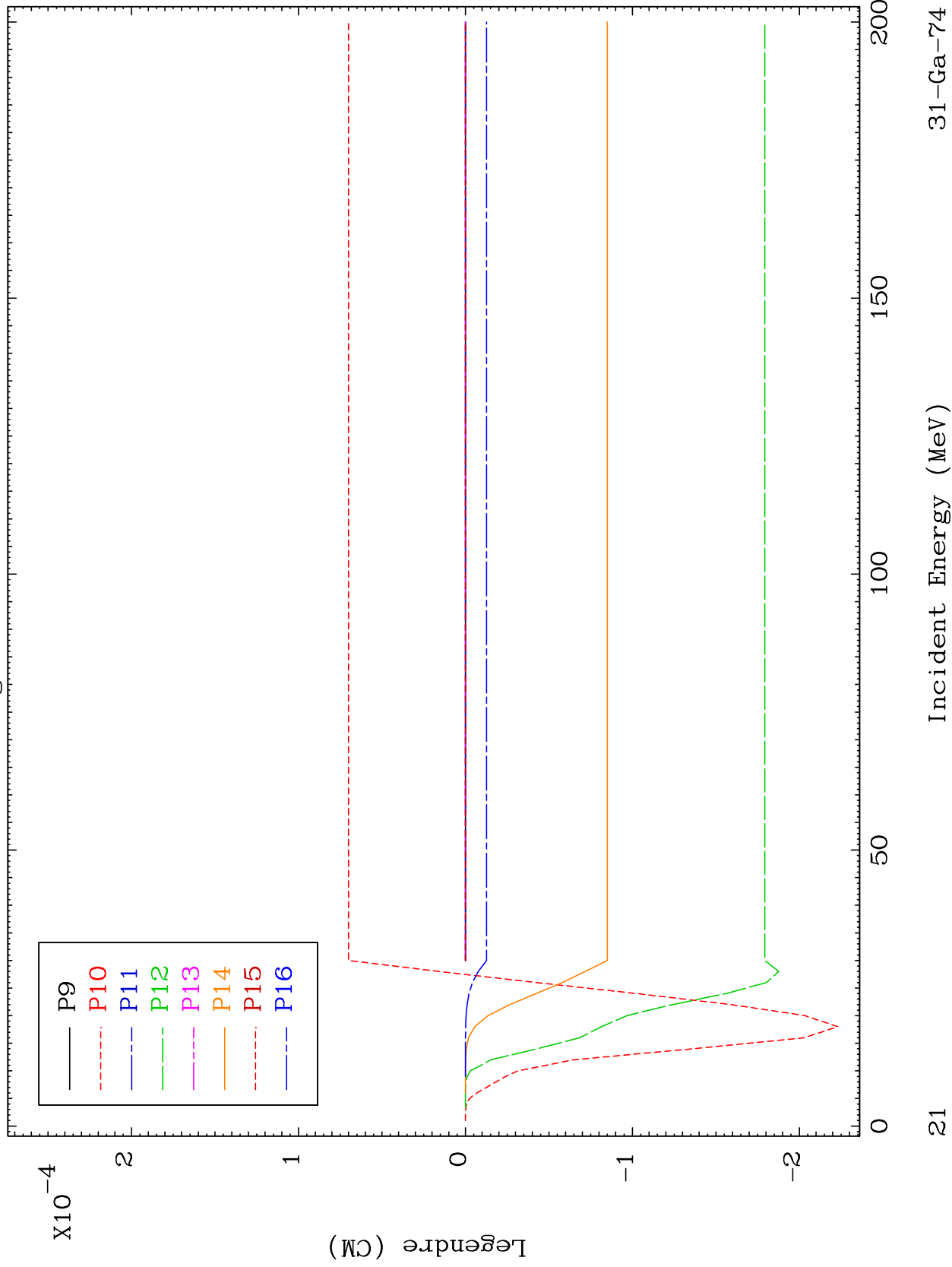
31-Ga-74



MAT 3140

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

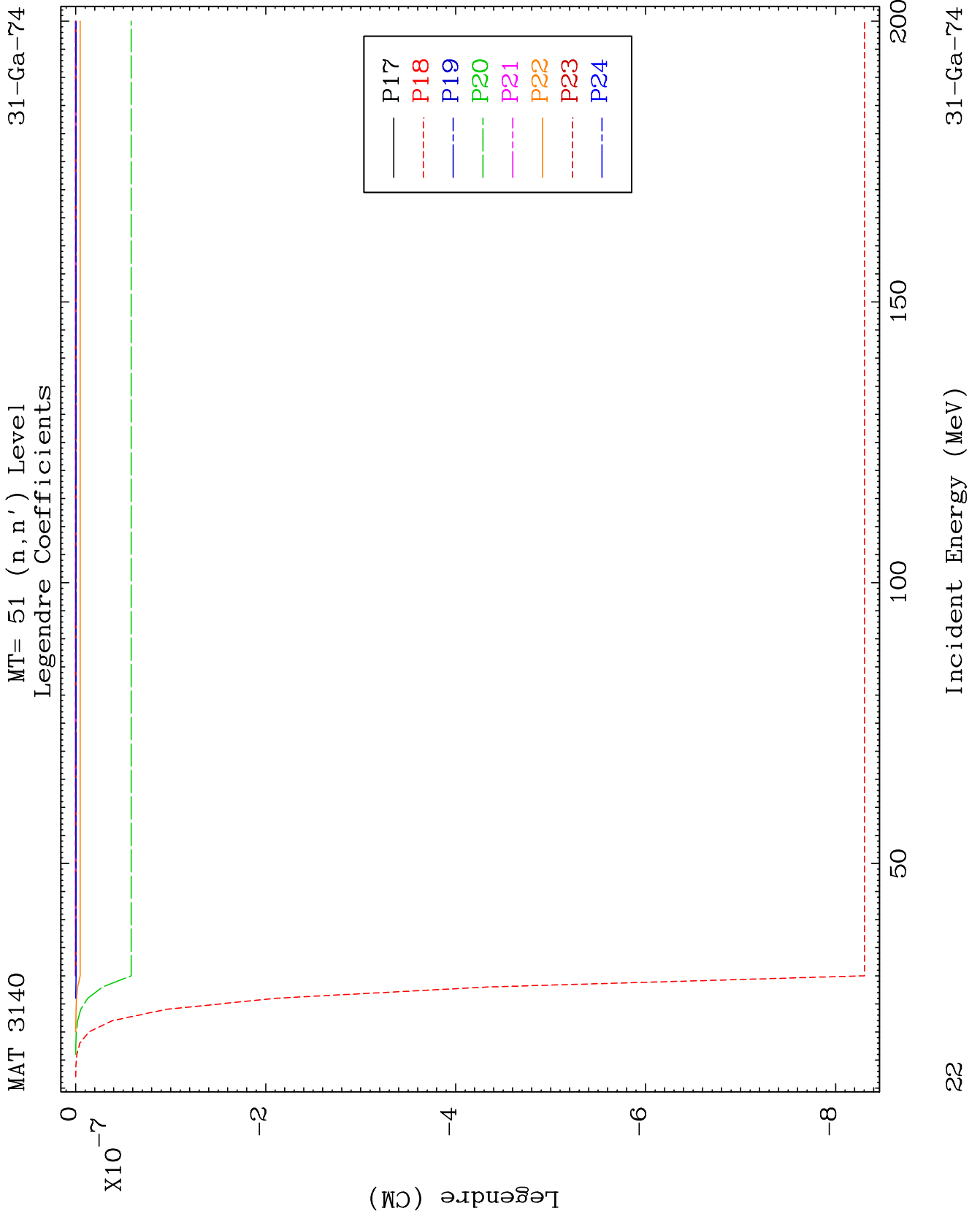
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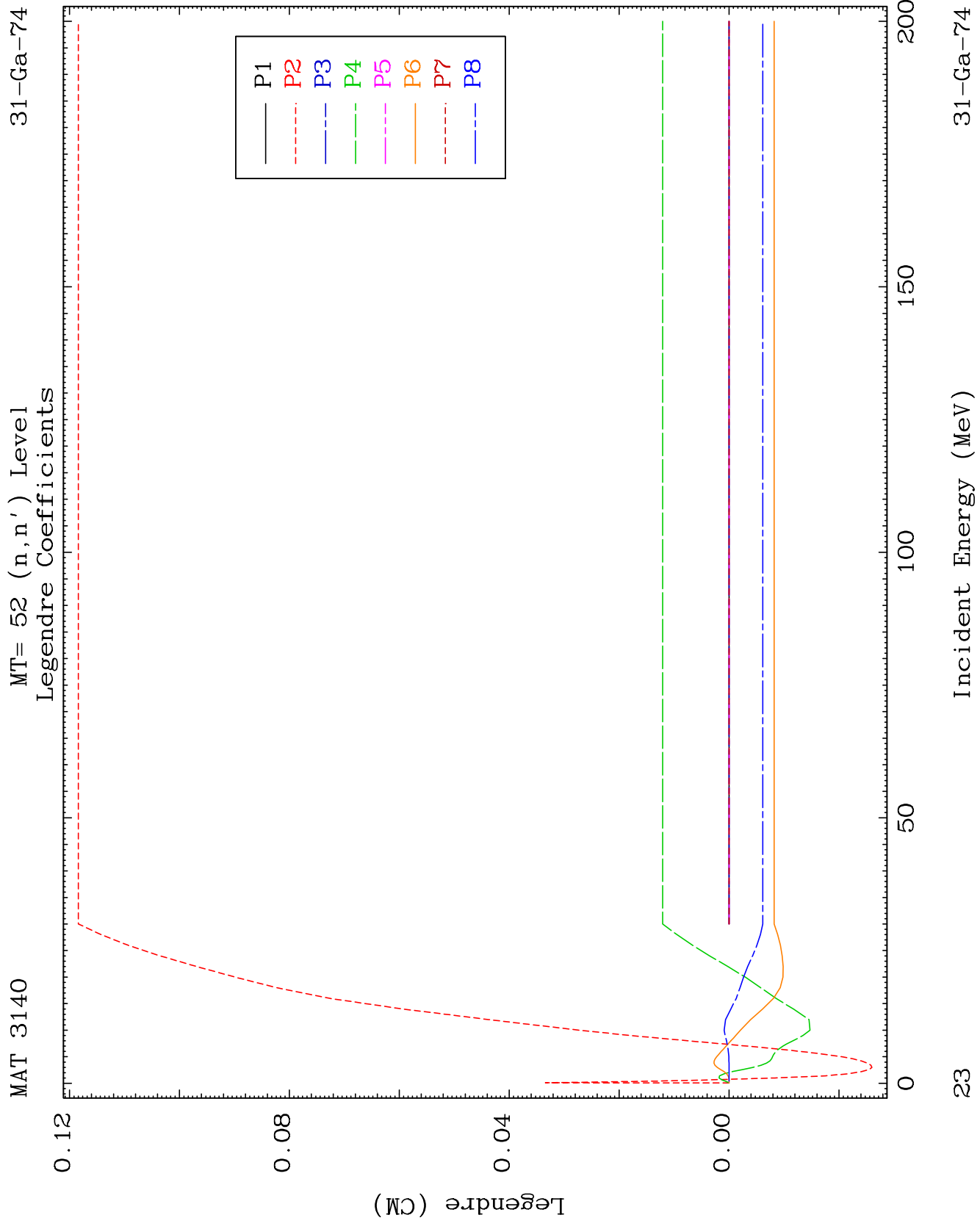


21

Incident Energy (MeV)

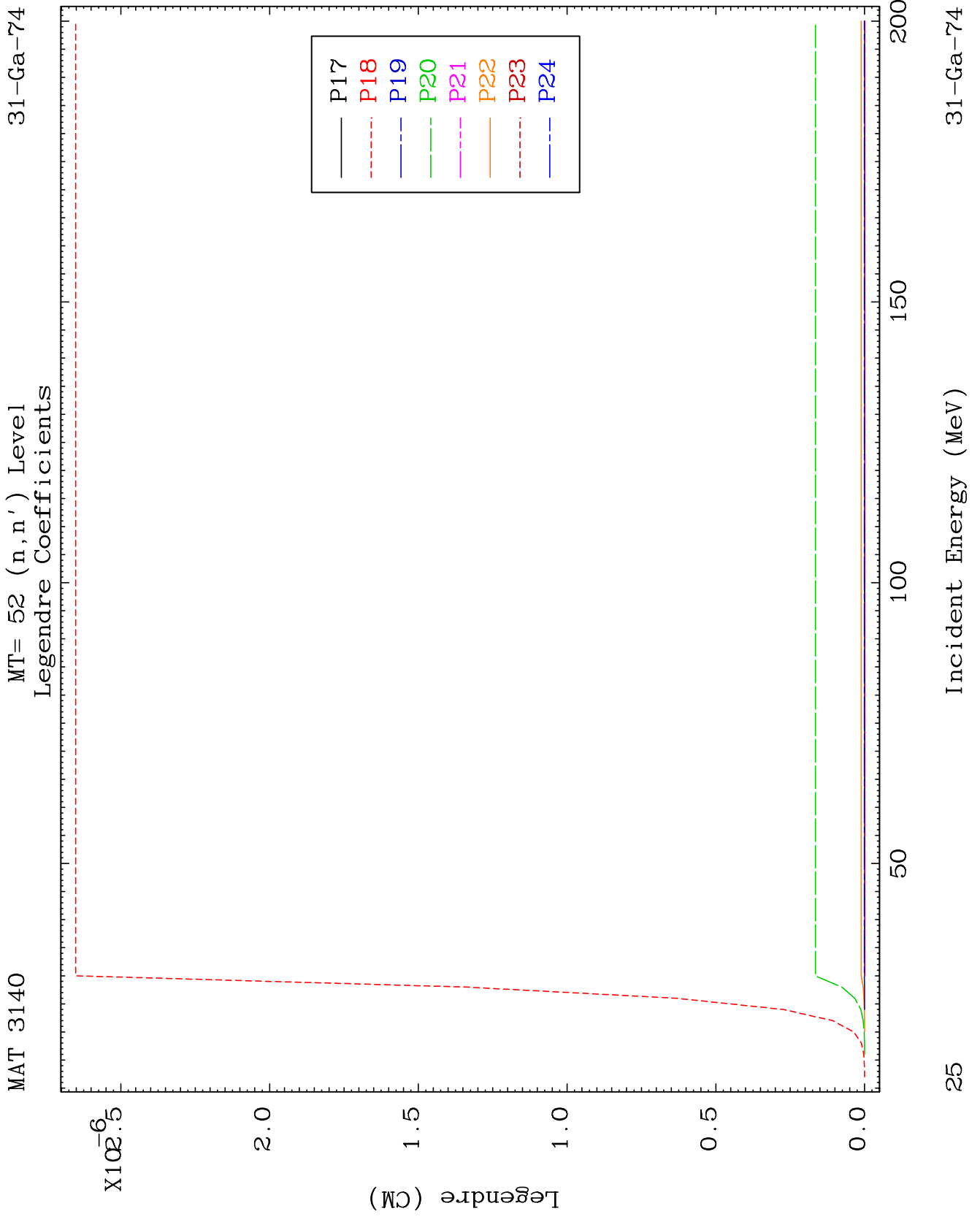
31-Ga-74

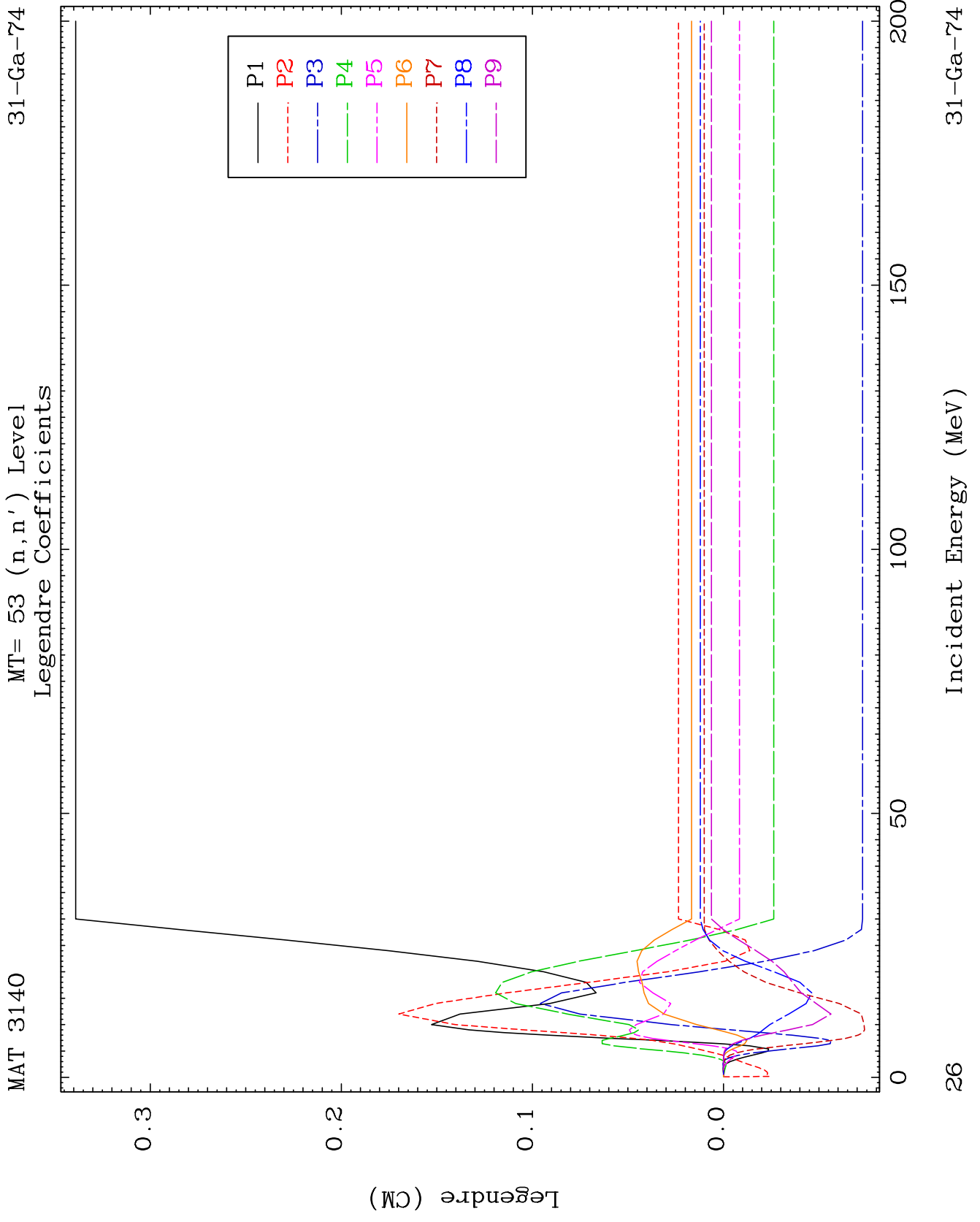








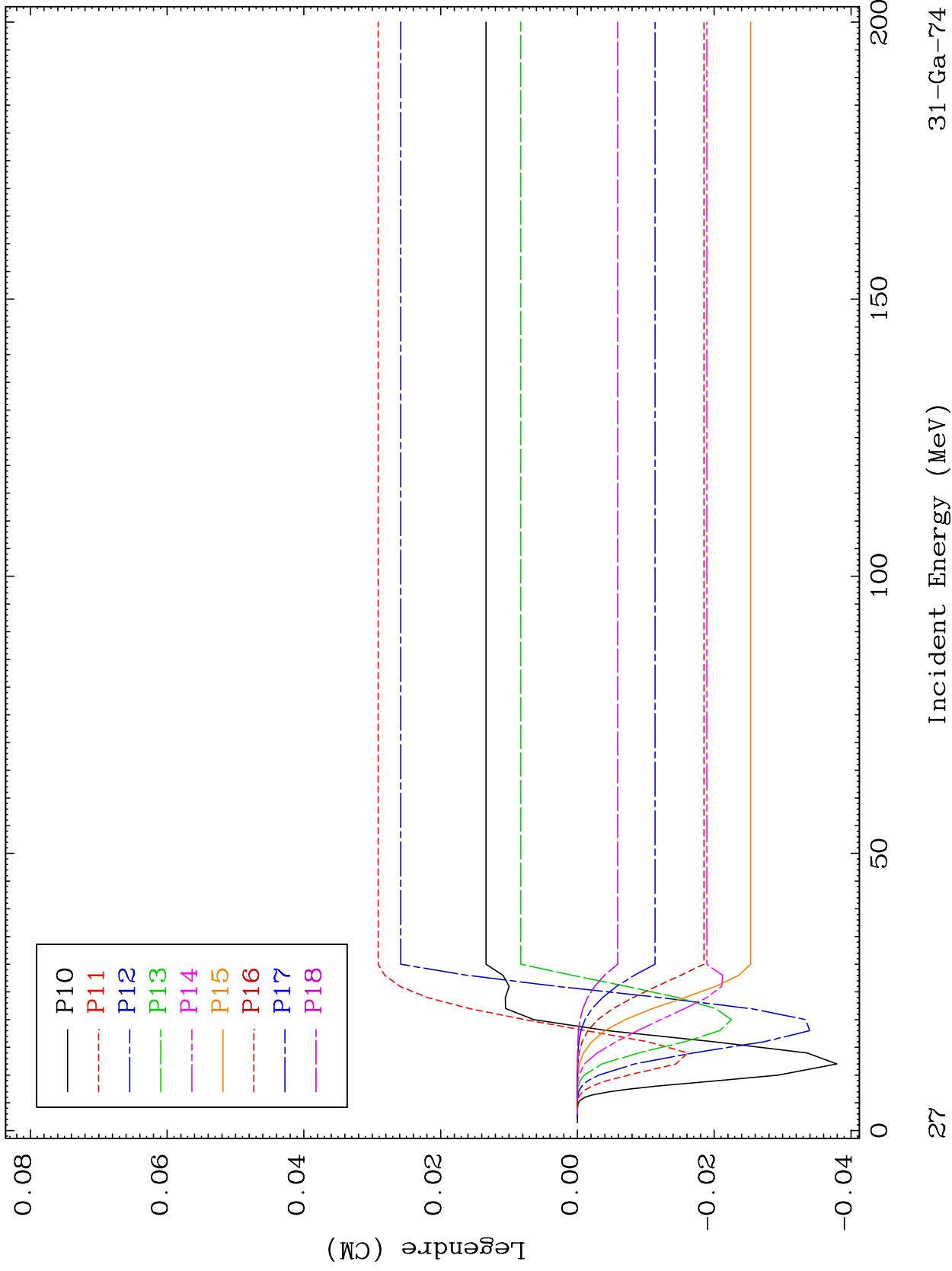




MAT 3140

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

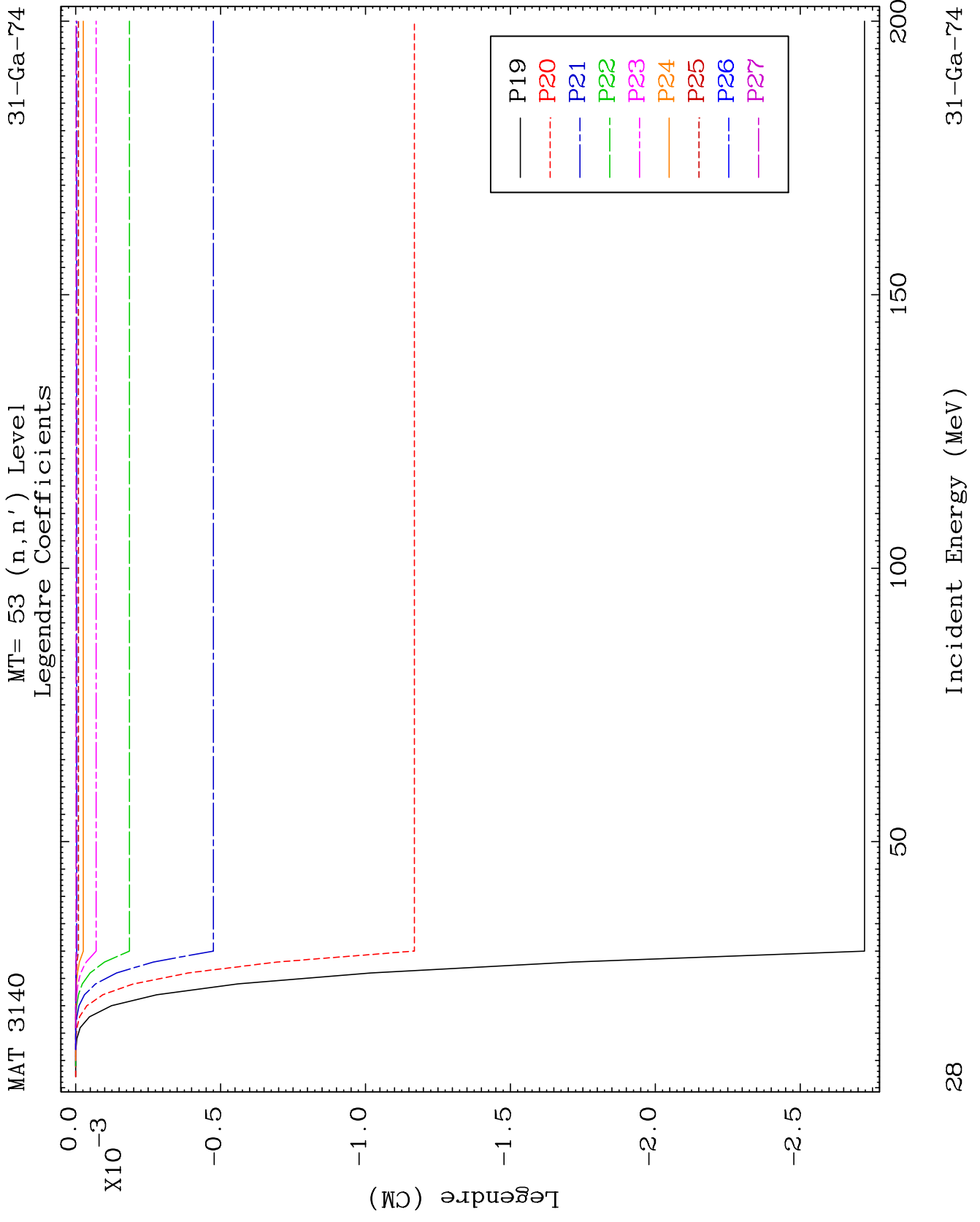
31-Ga-74

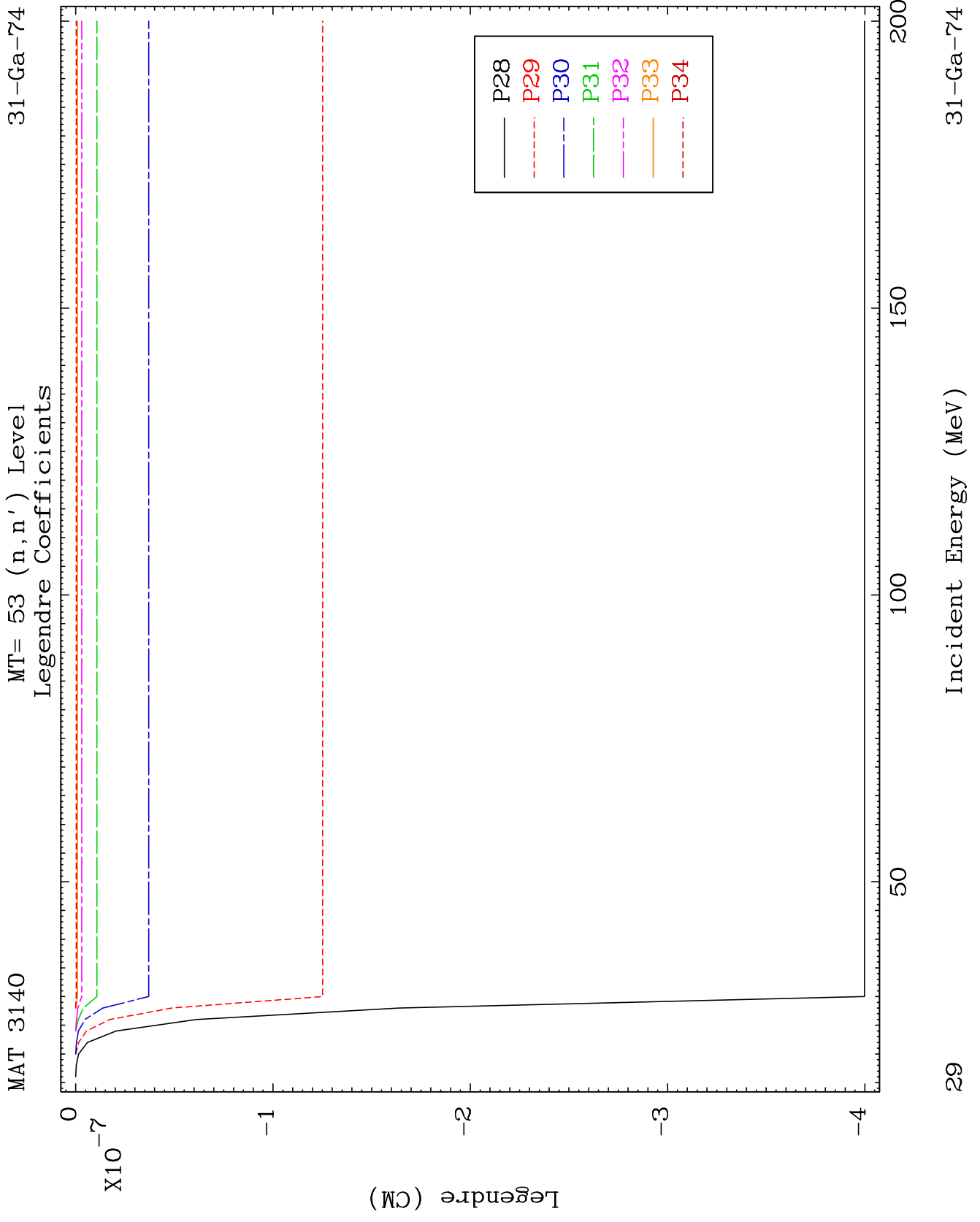


27

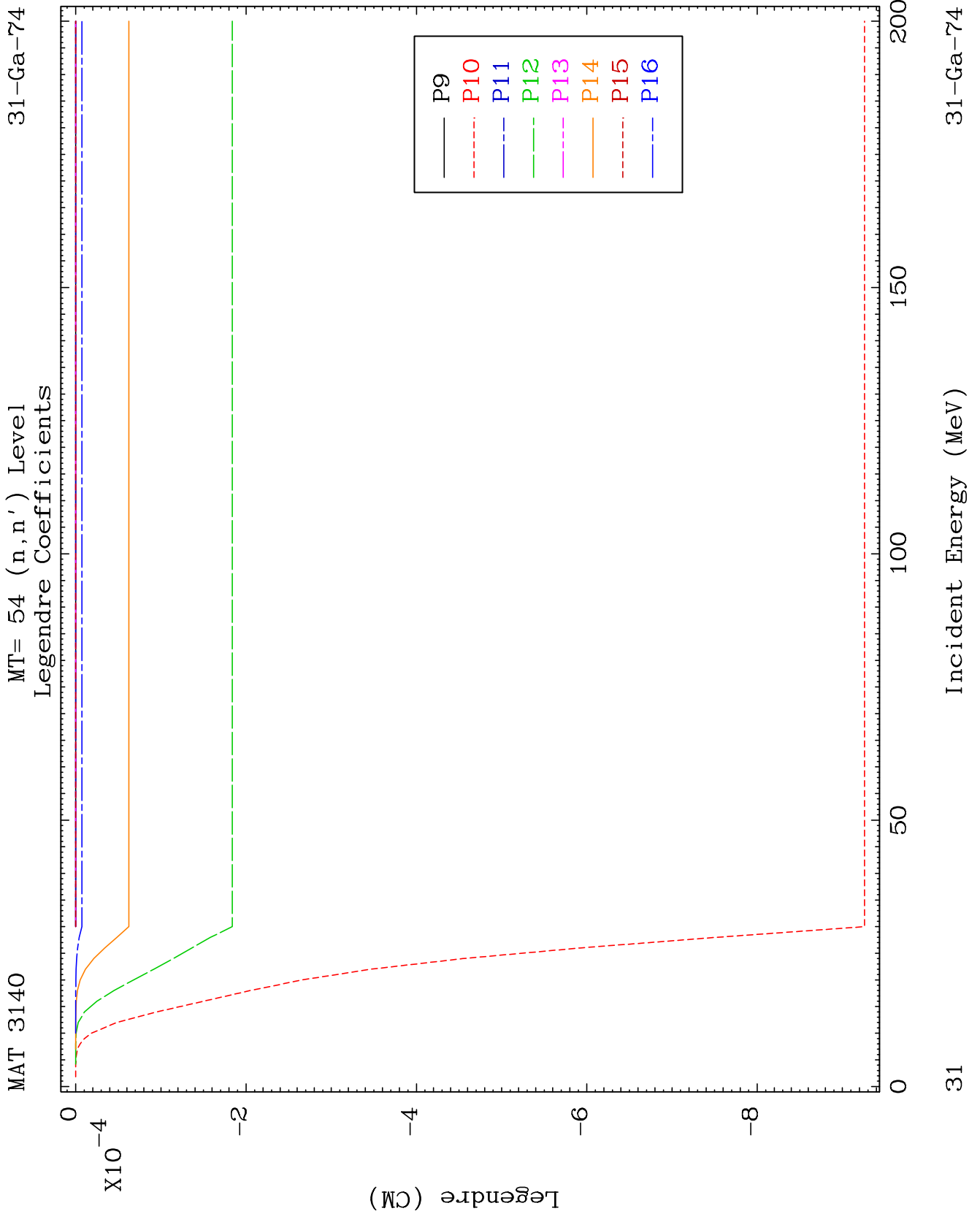
Incident Energy (MeV)

31-Ga-74

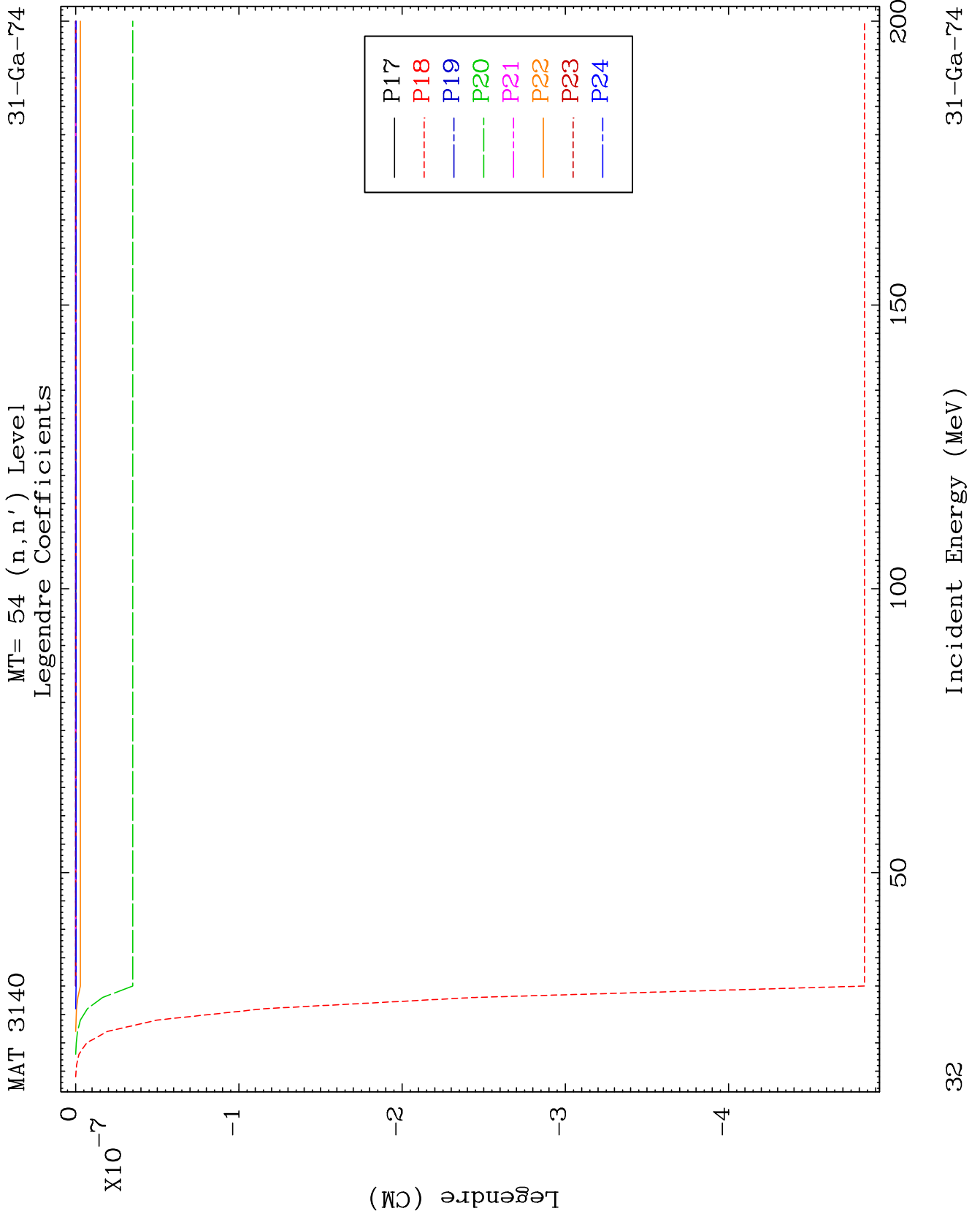








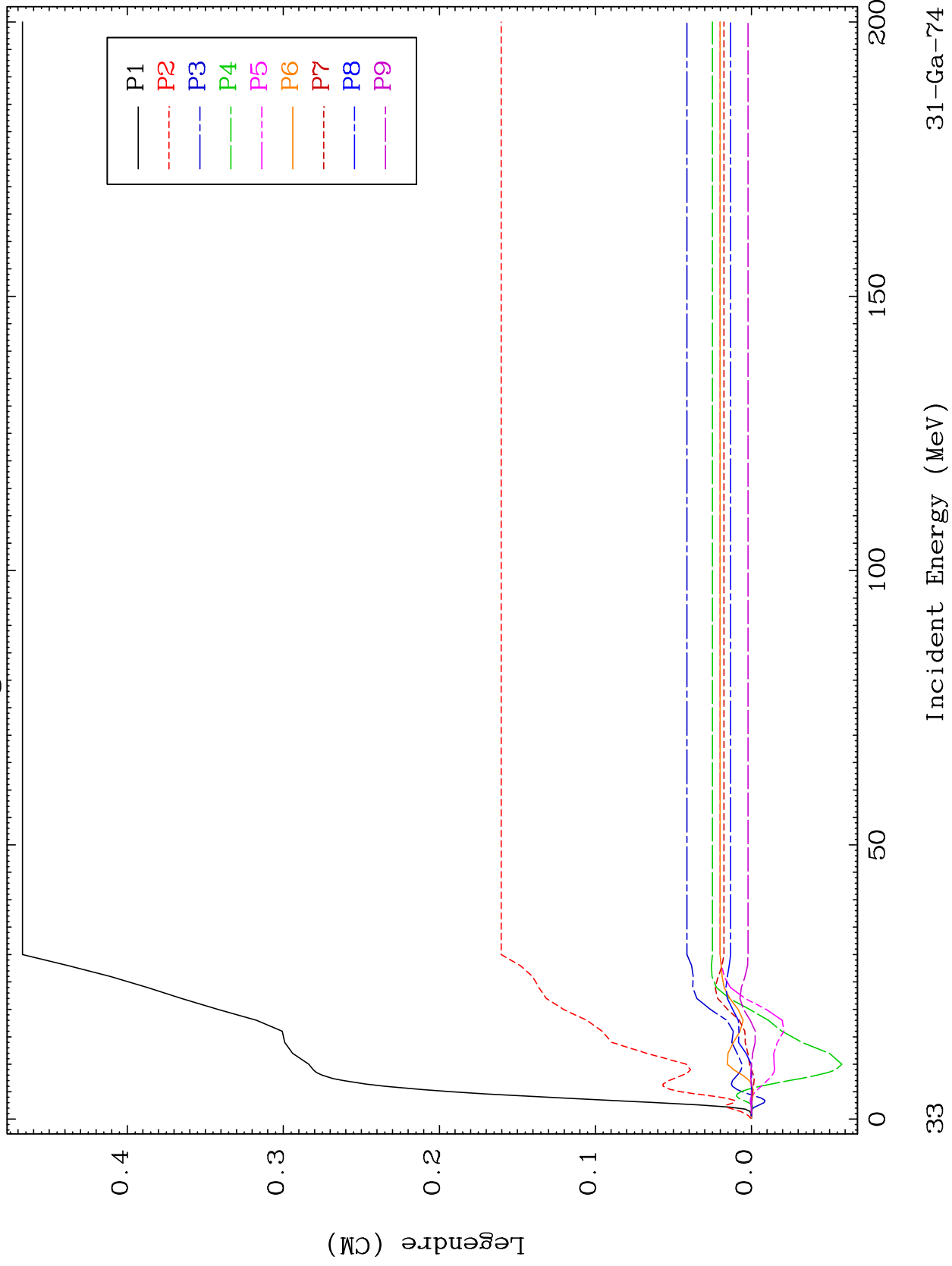




MAT 3140

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

31-Ga-74



33

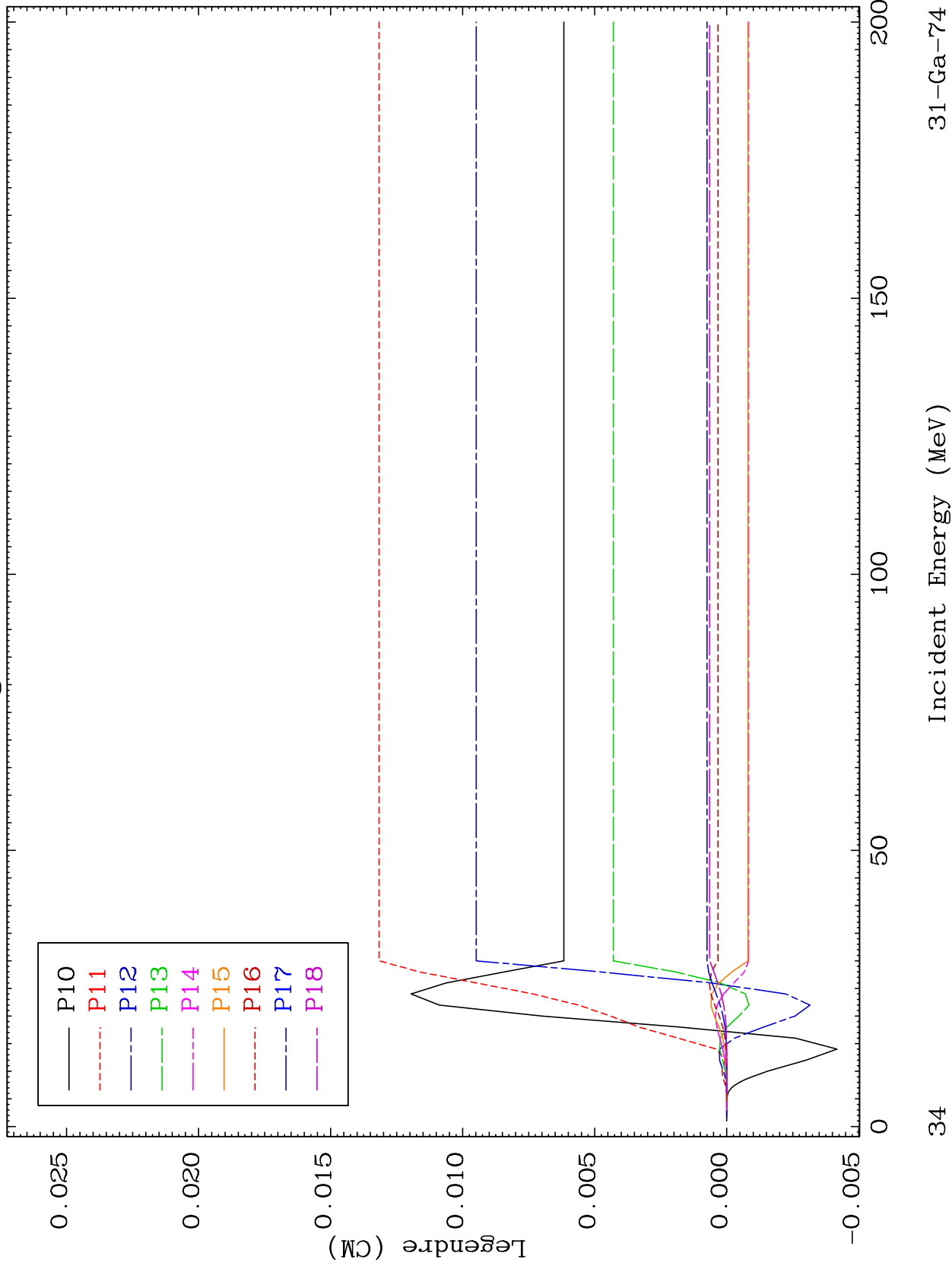
Incident Energy (MeV)

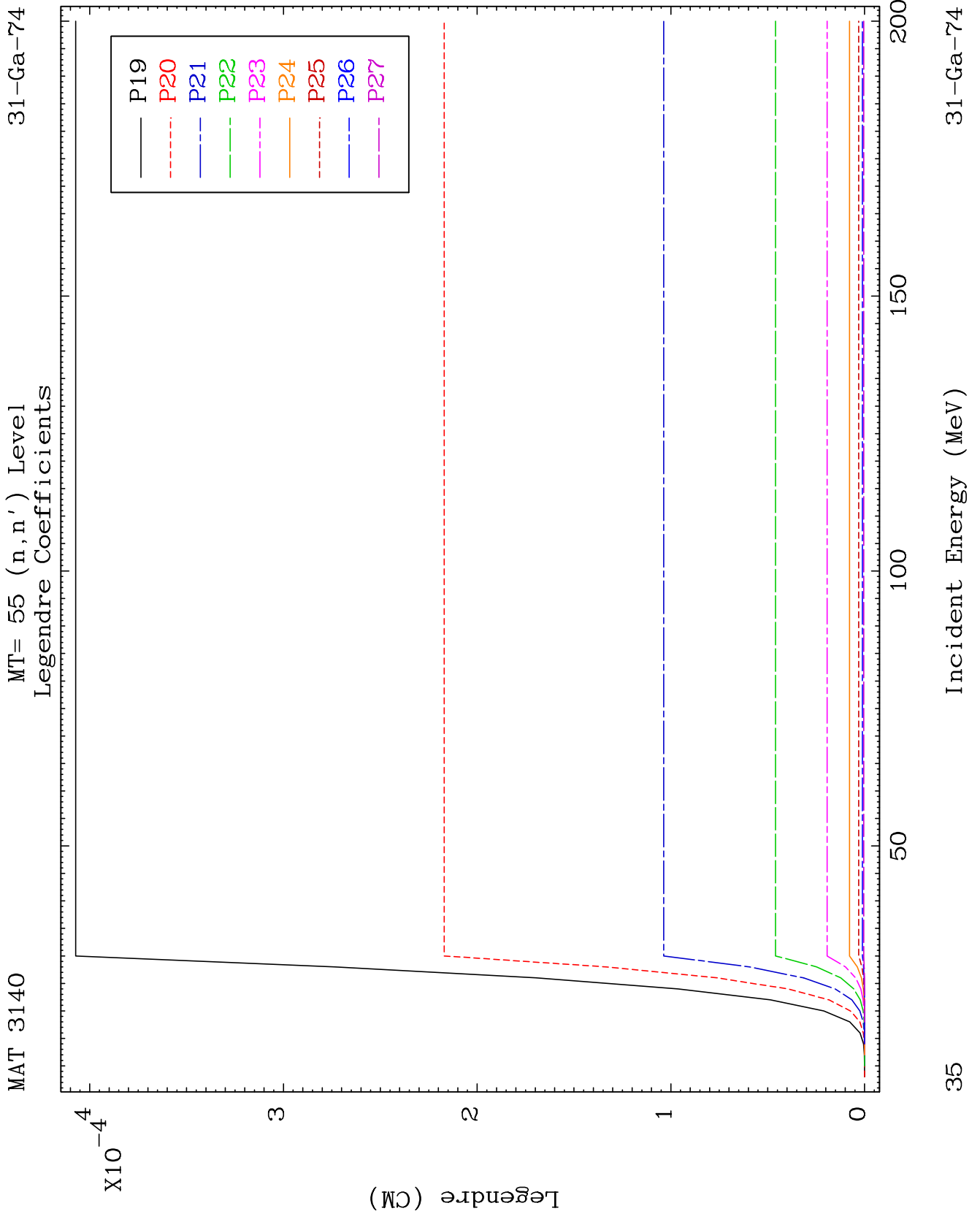
31-Ga-74

MAT 3140

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

31-Ga-74

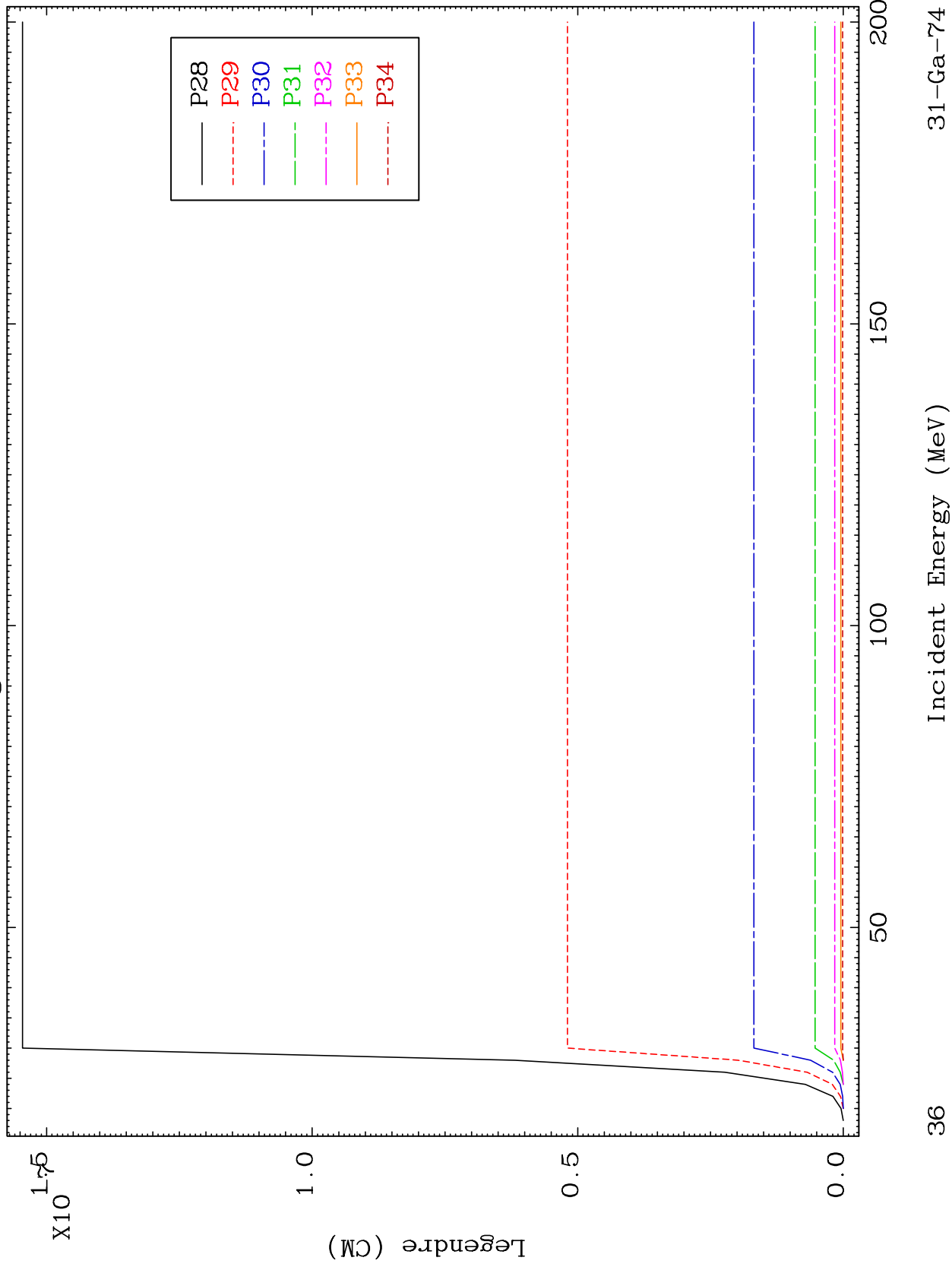




MAT 3140

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

31-Ga-74



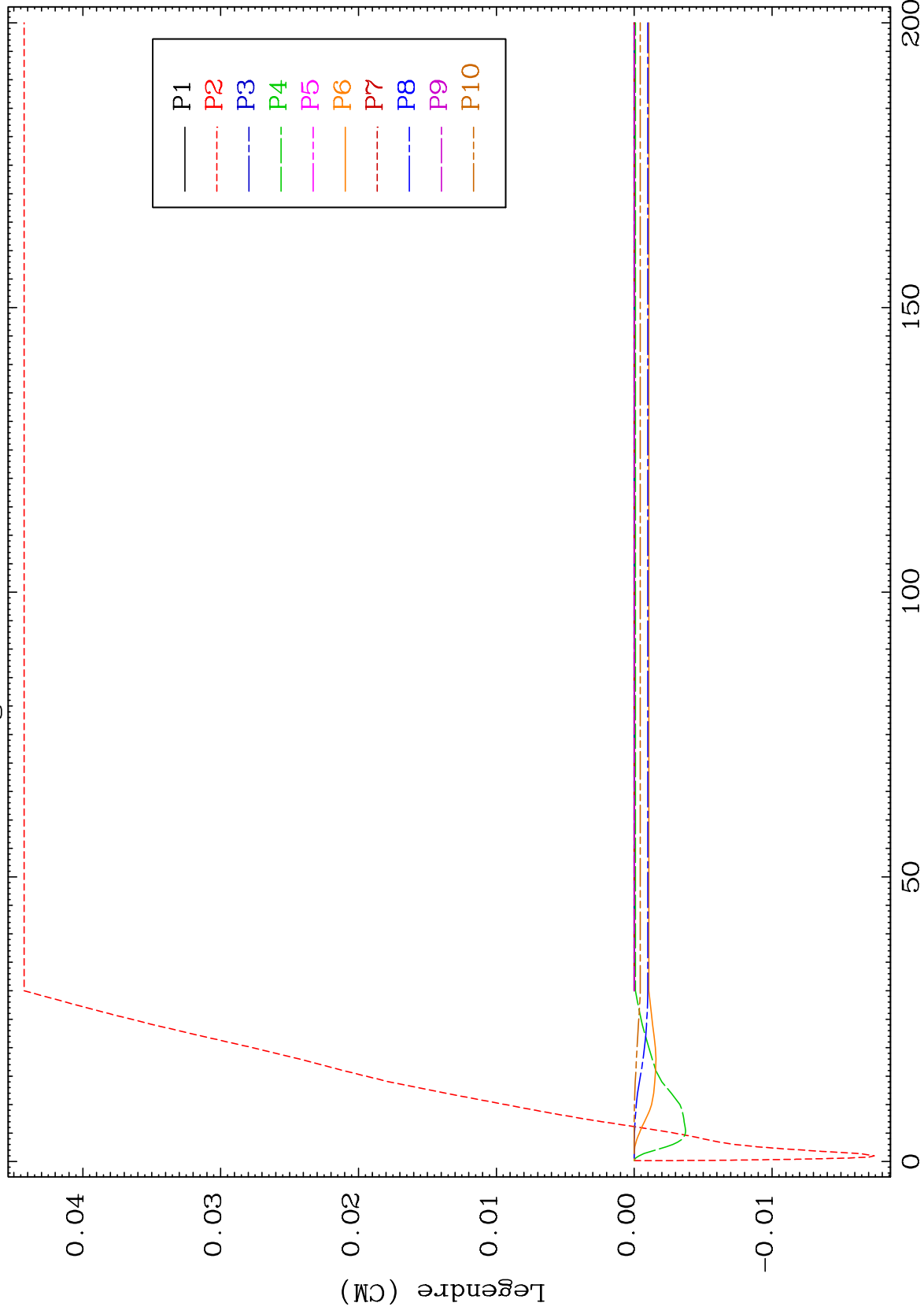
36

31-Ga-74

MAT 3140

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

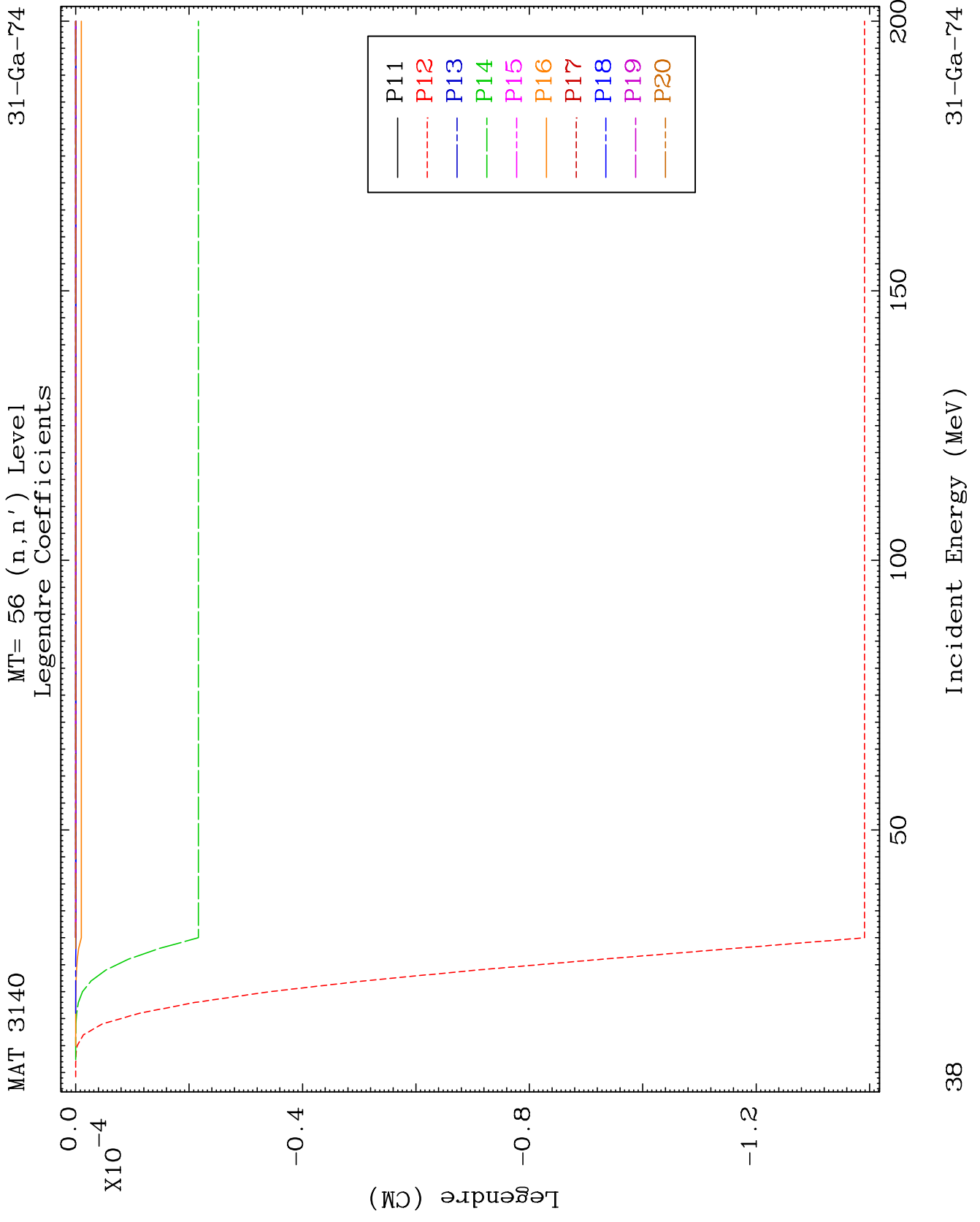
31-Ga-74



37

Incident Energy (MeV)

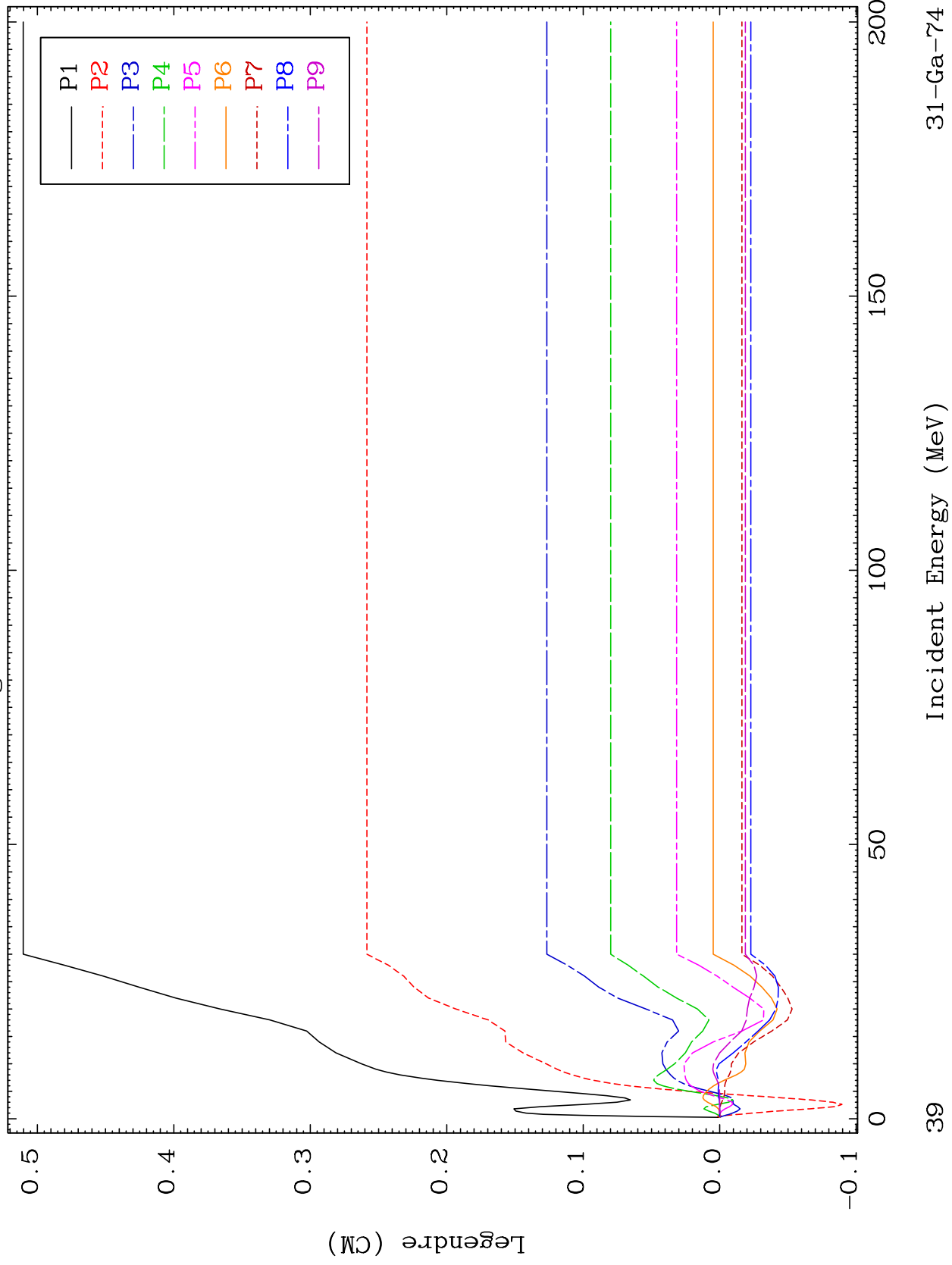
31-Ga-74



MAT 3140

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

31-Ga-74

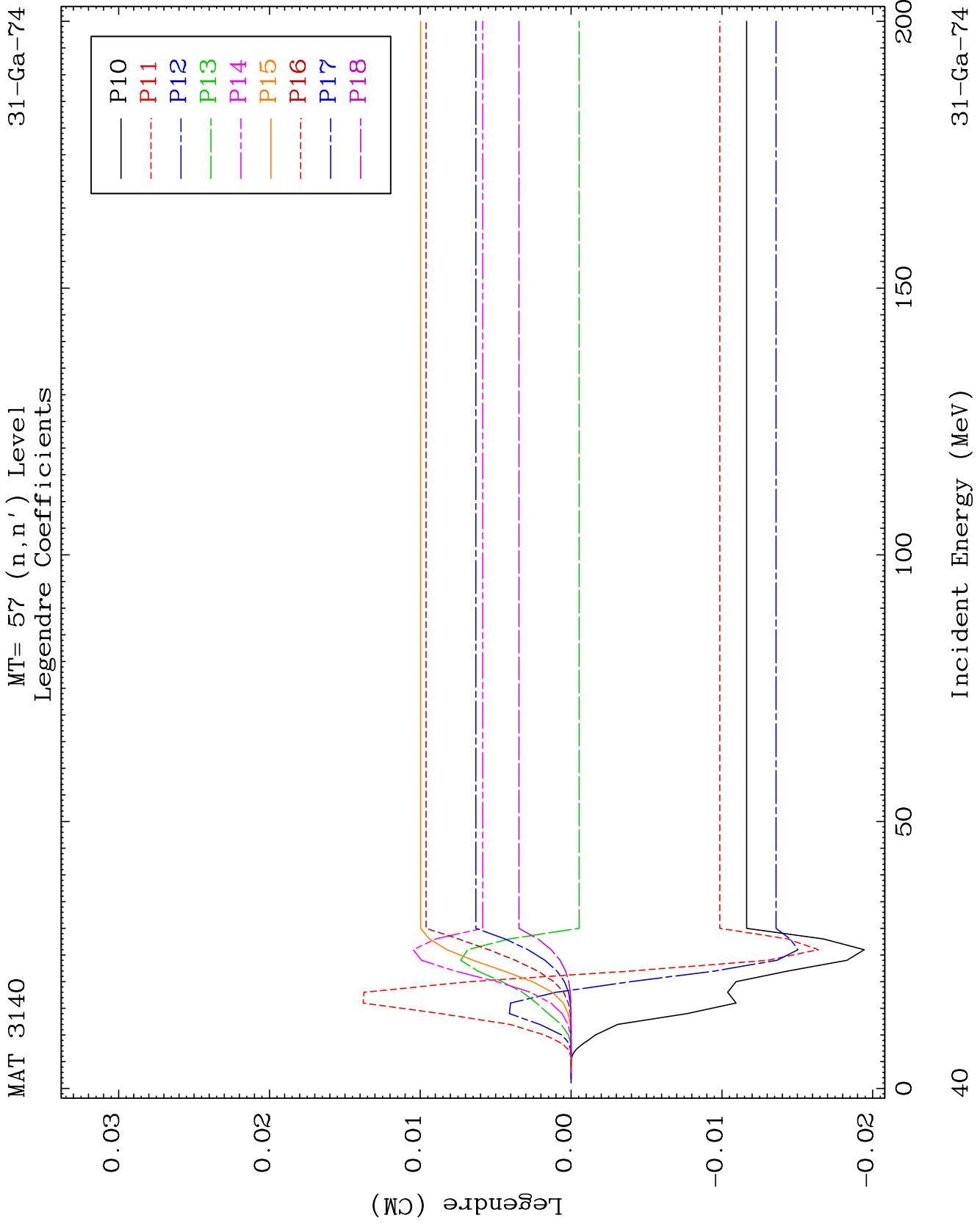


31-Ga-74

Incident Energy (MeV)

39

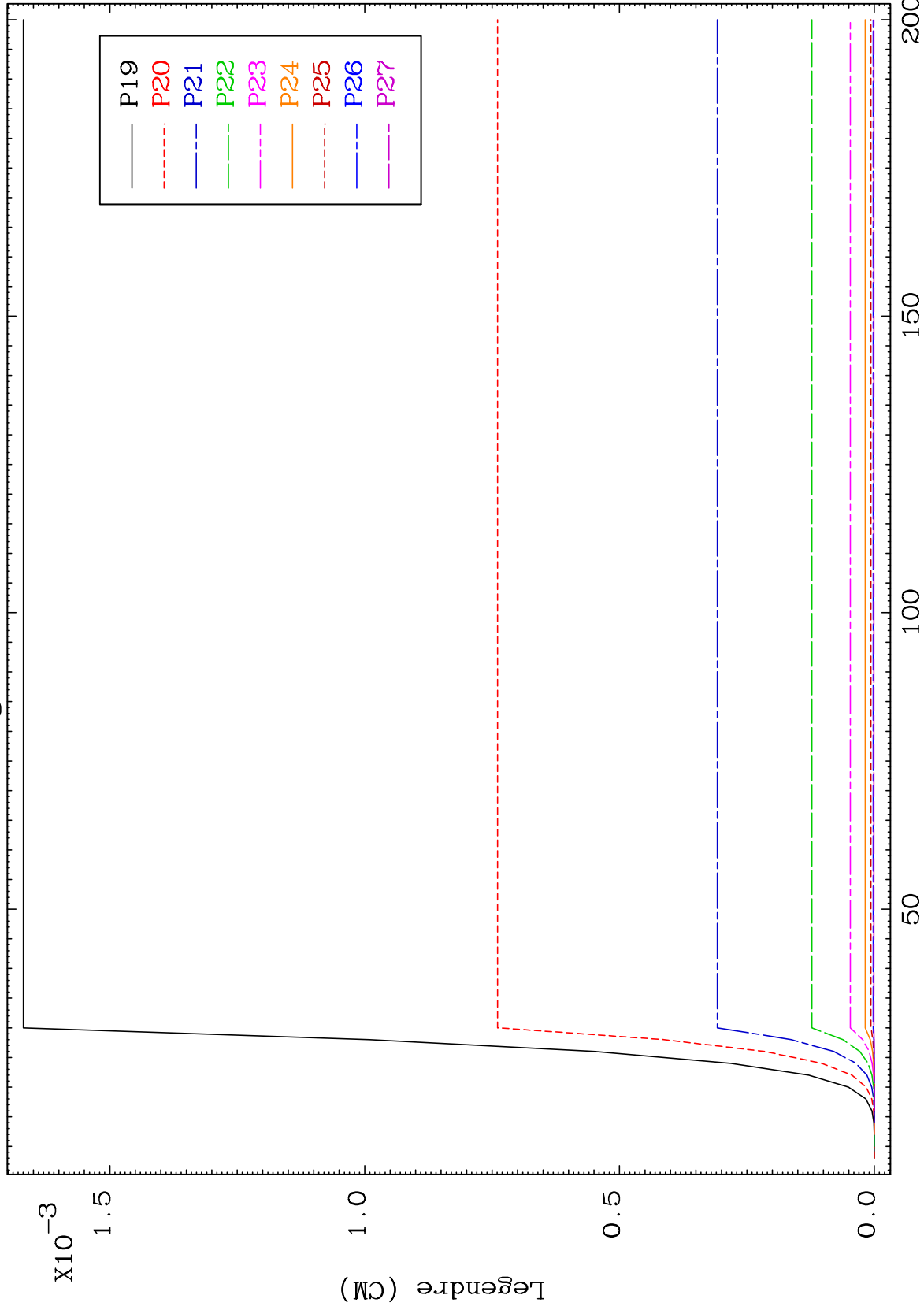




MAT 3140

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

31-Ga-74



41

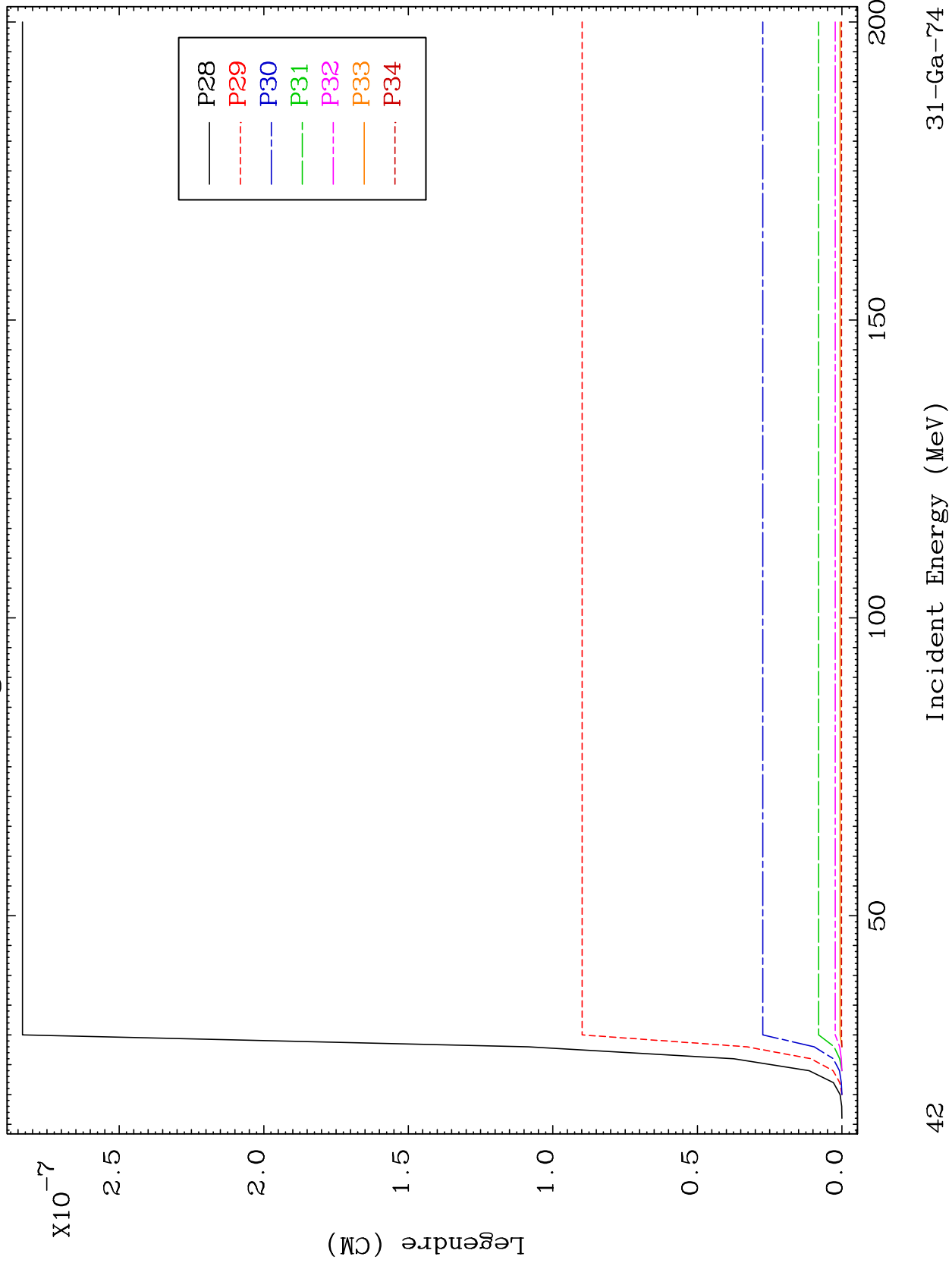
Incident Energy (MeV)

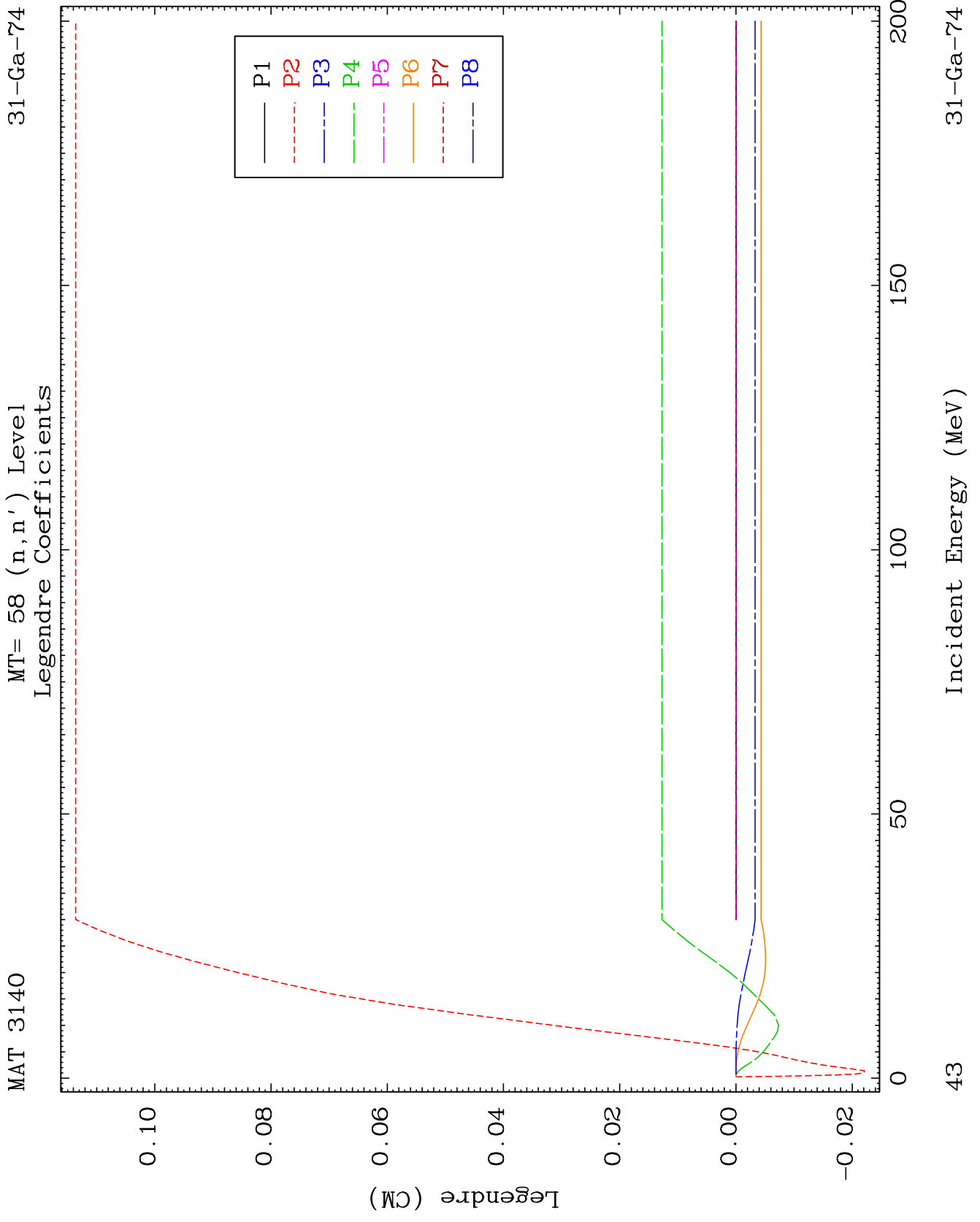
31-Ga-74

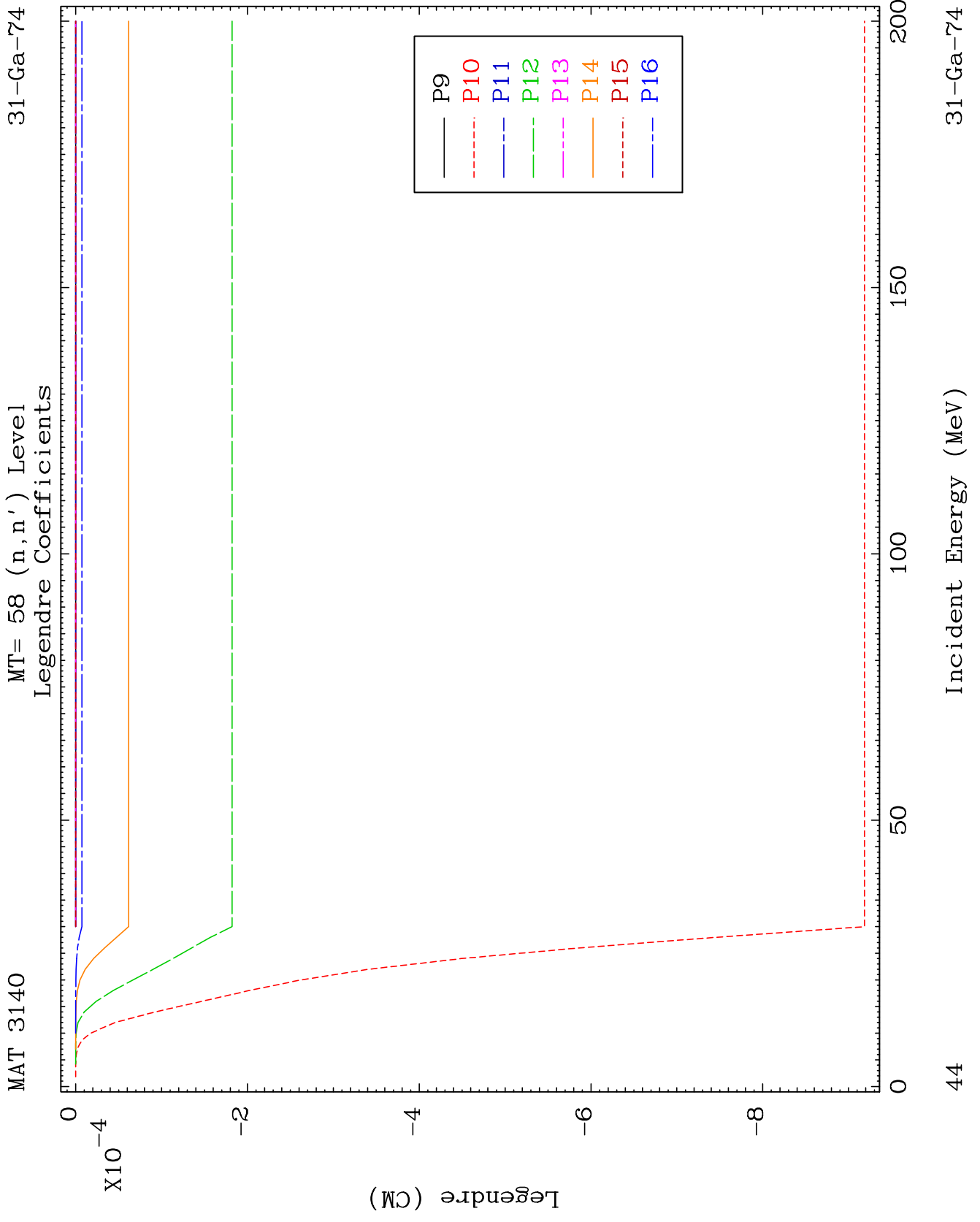
MAT 3140

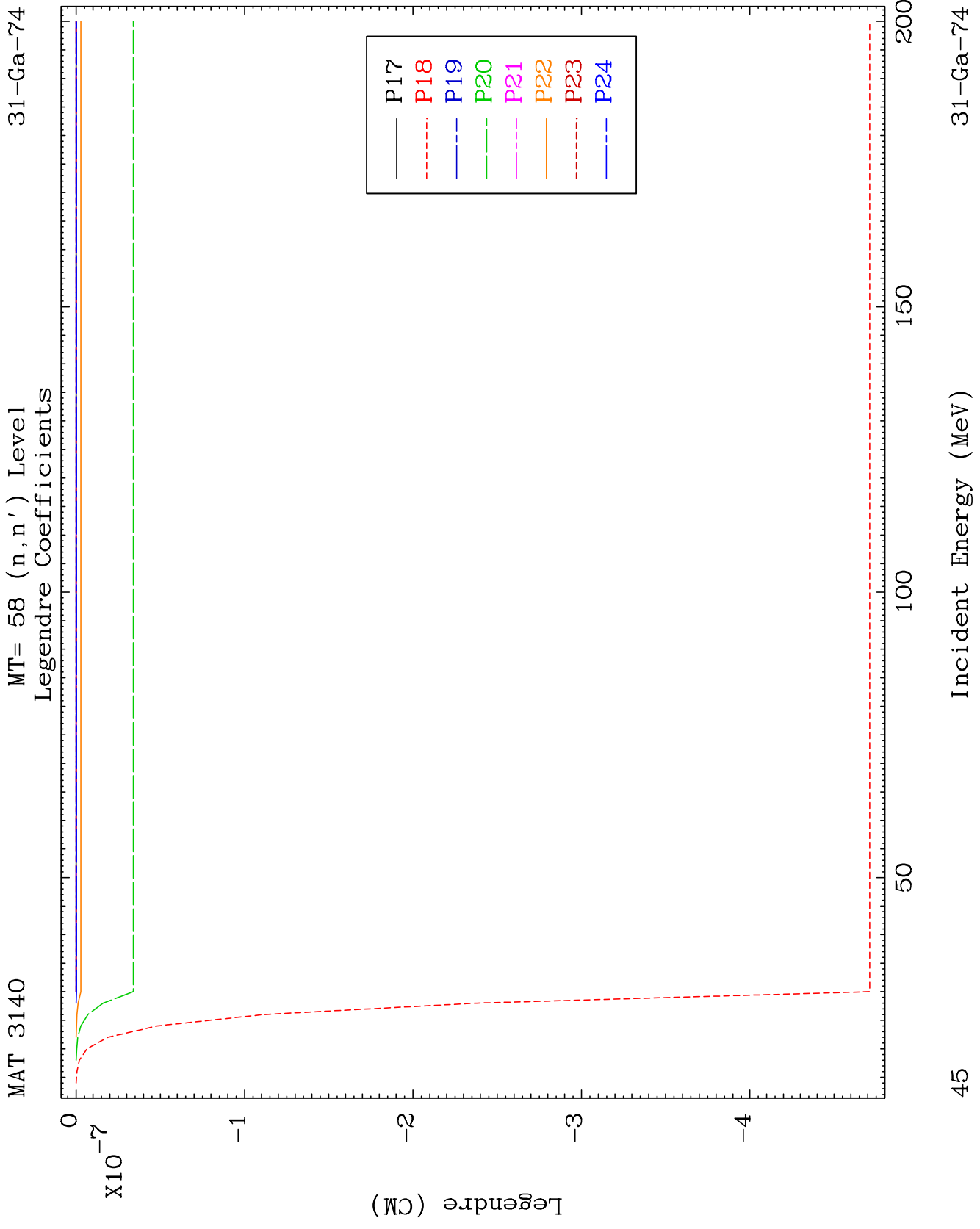
MT= 57 (n,n') Level  
Legendre Coefficients

31-Ga-74

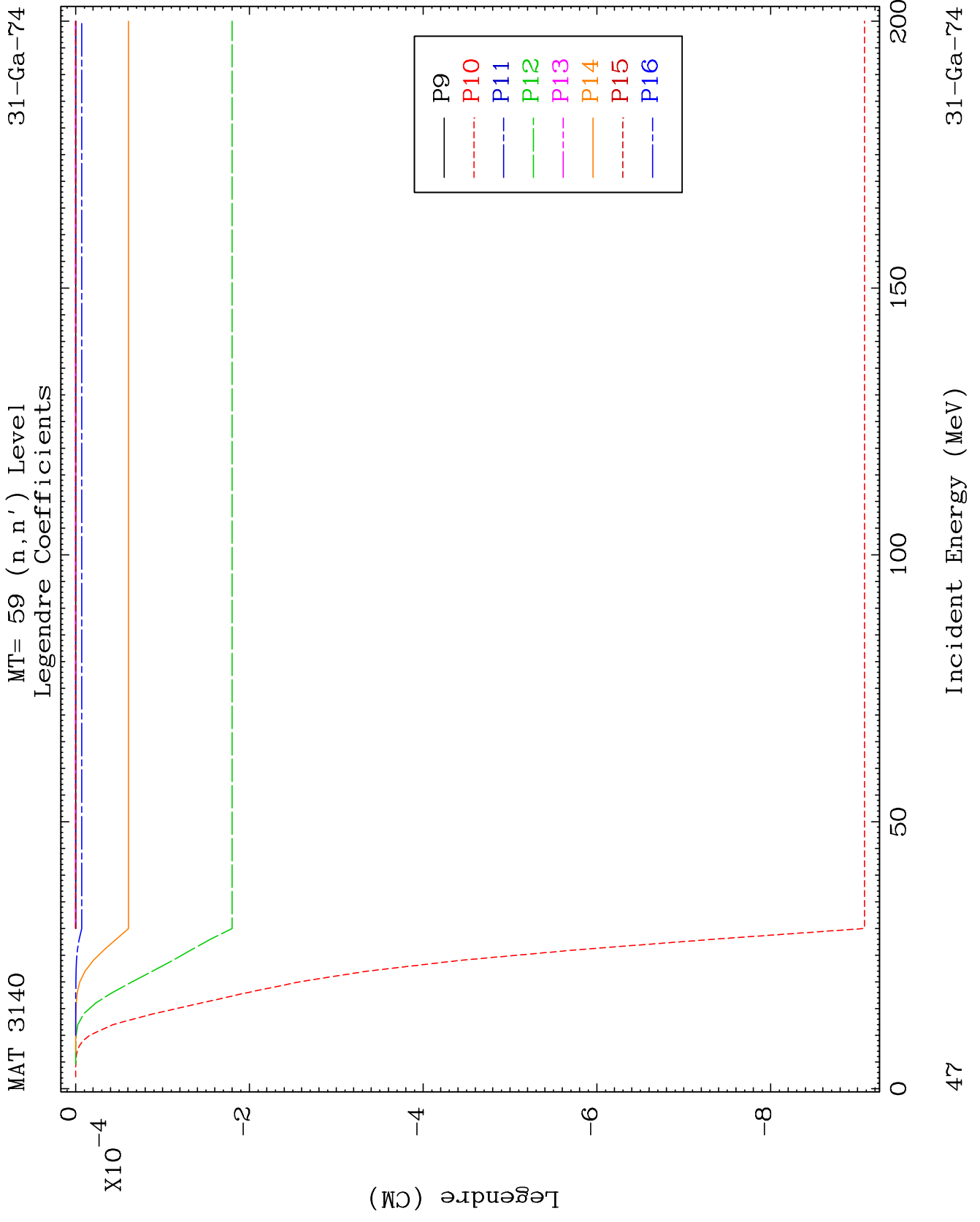




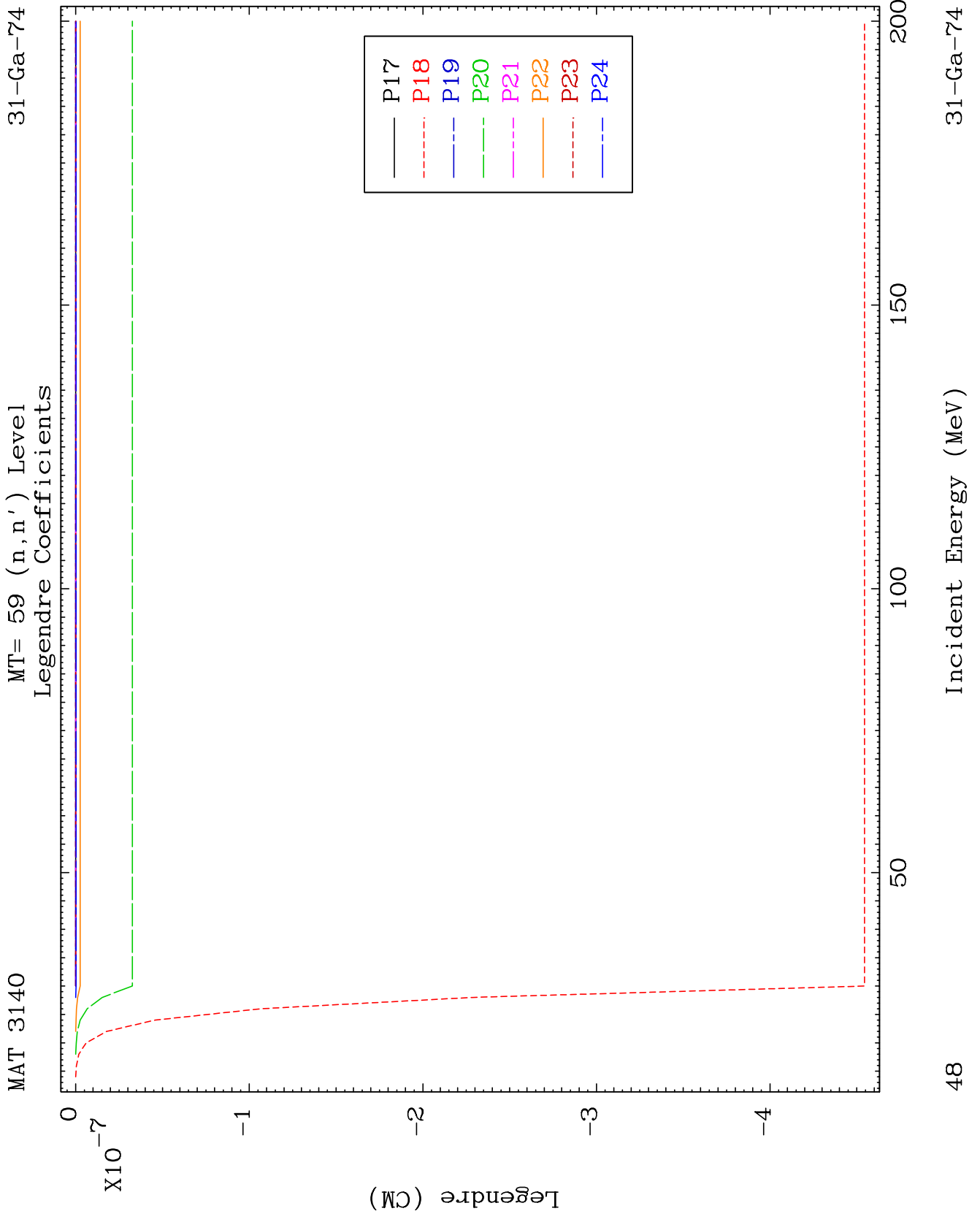


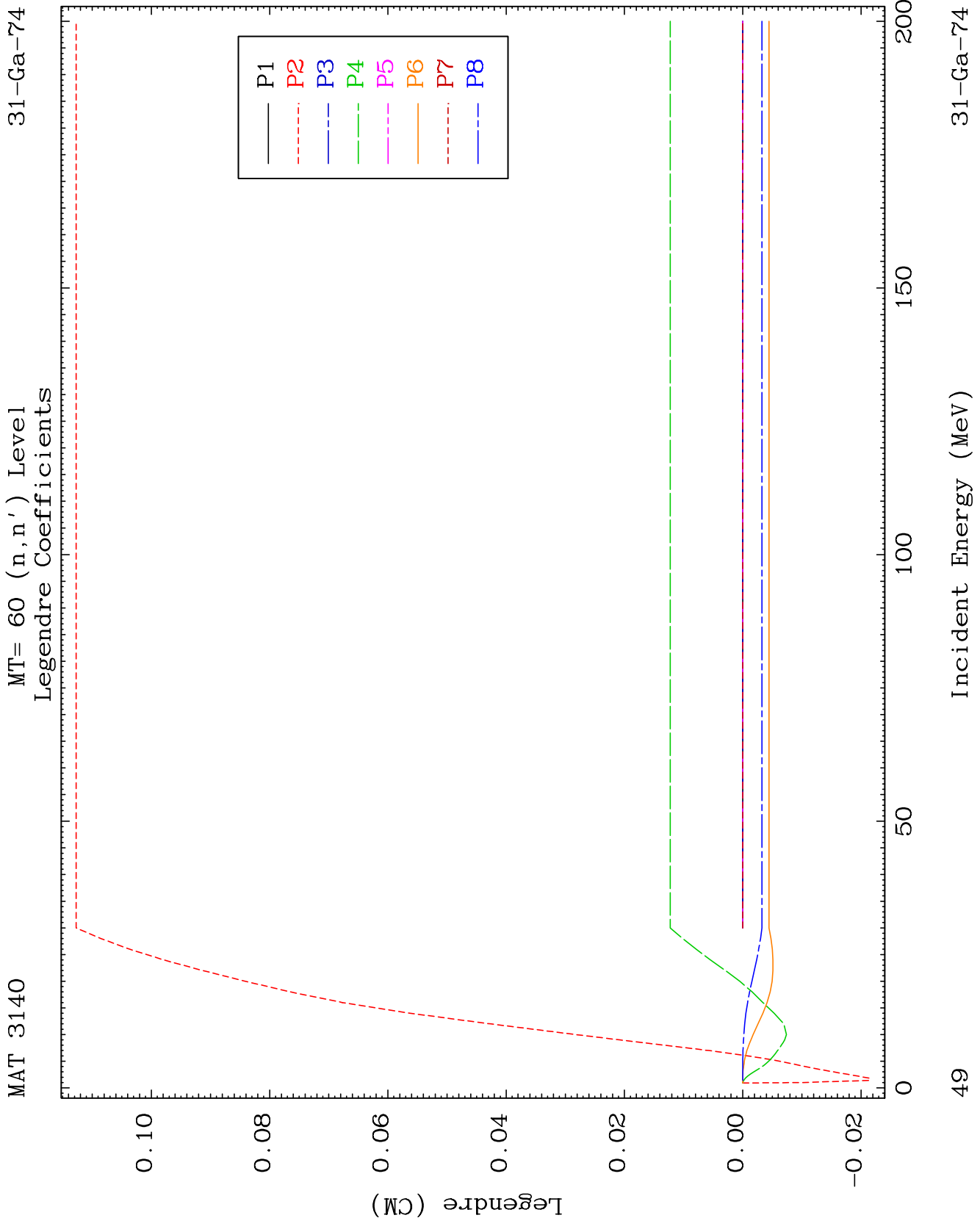


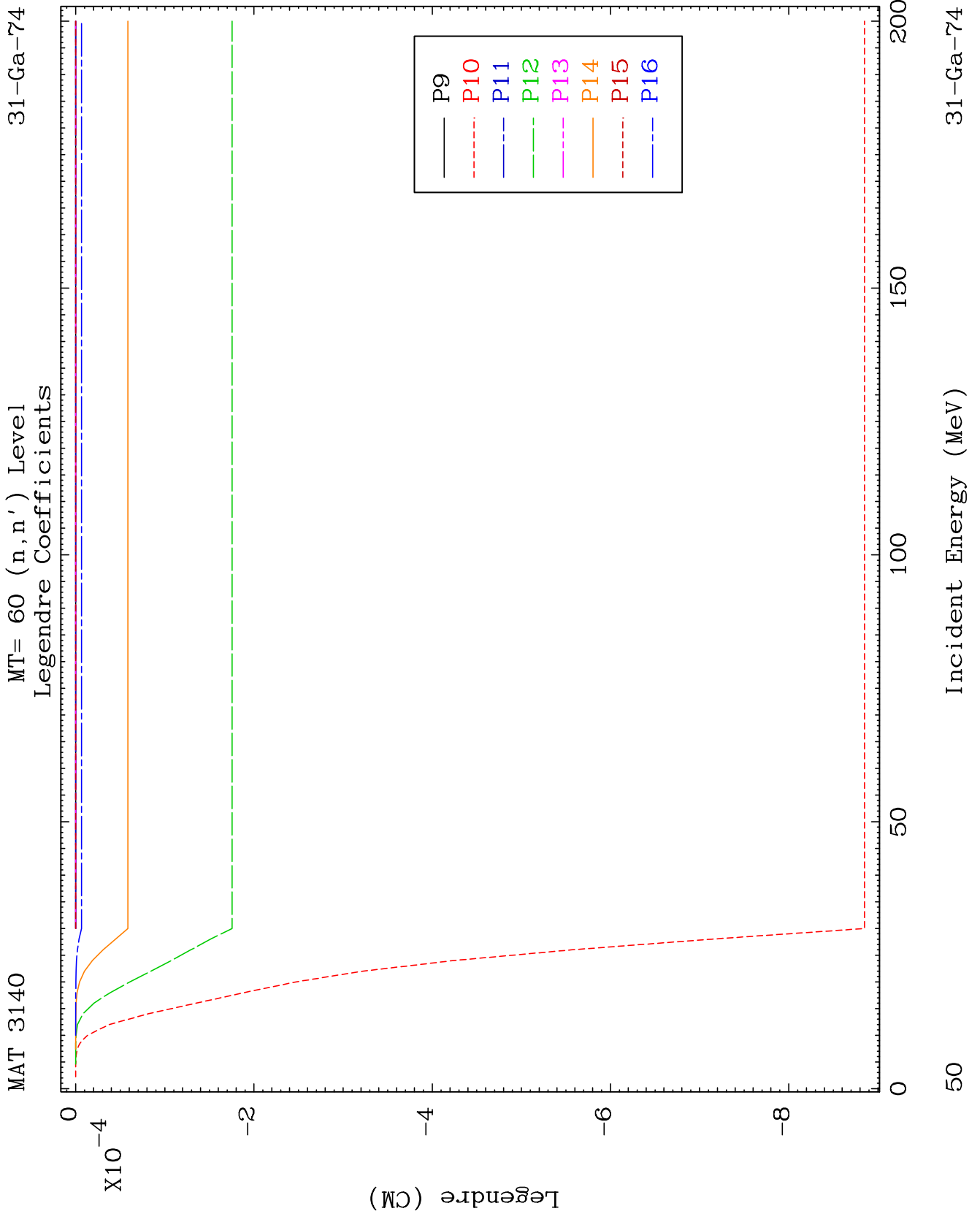


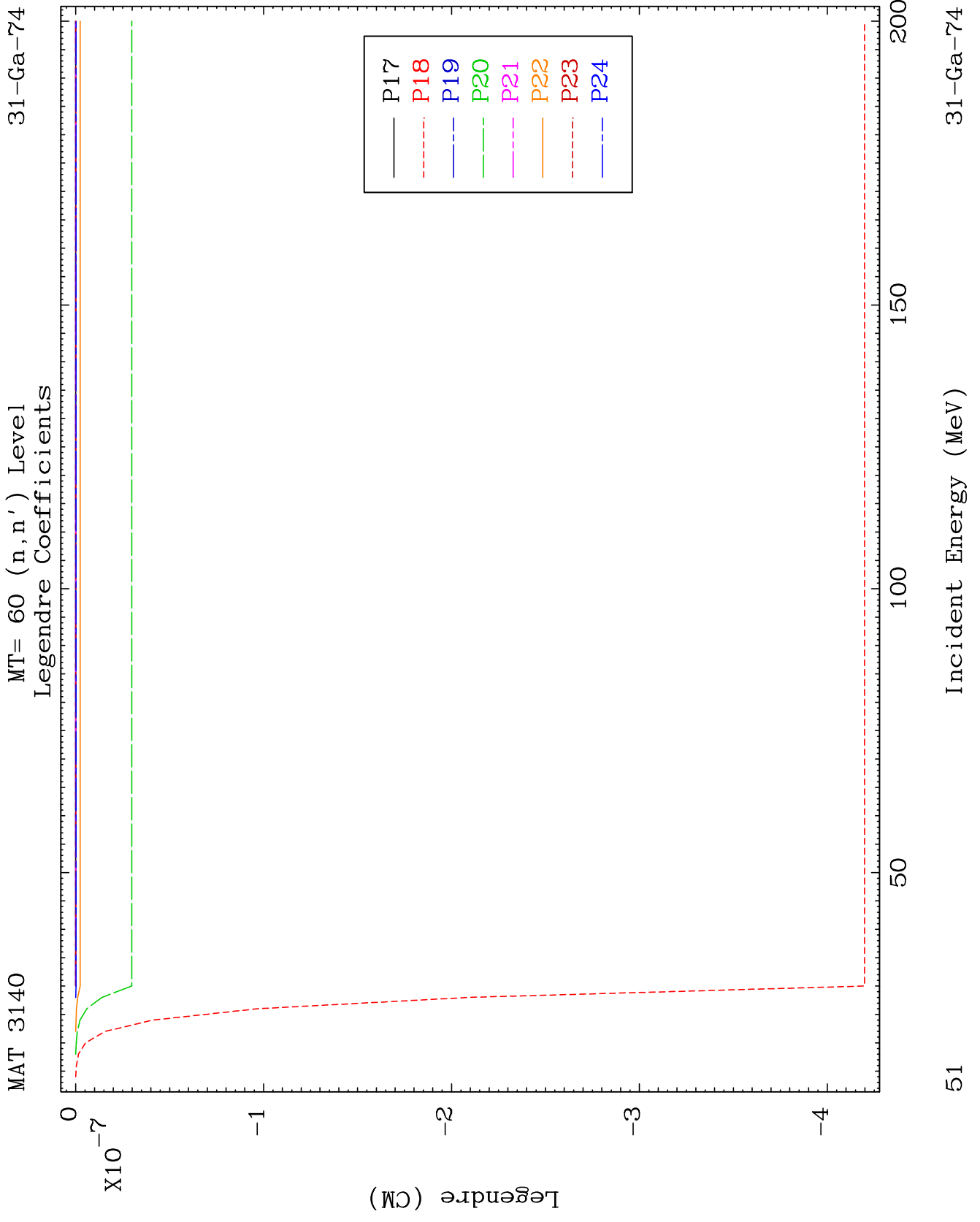




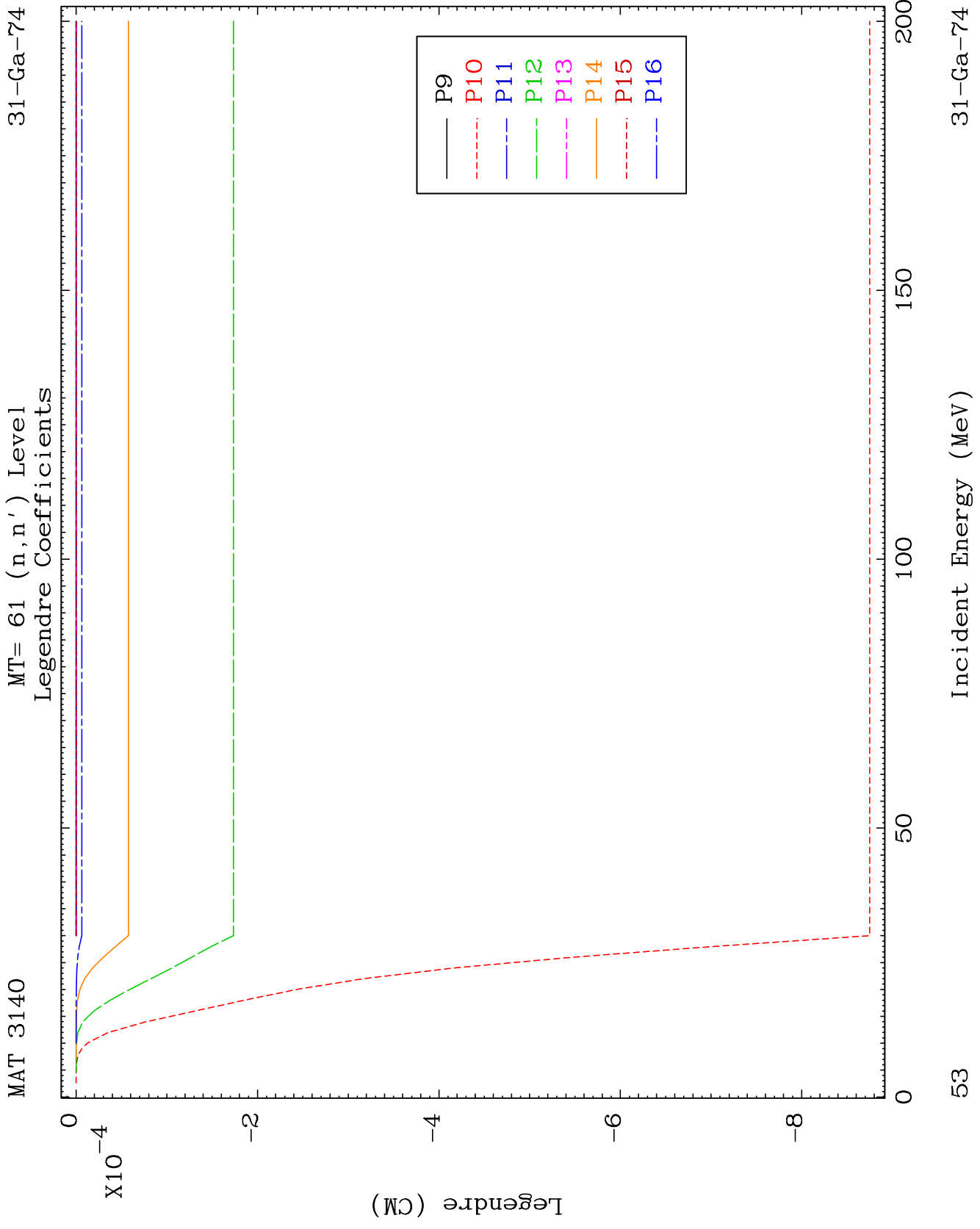




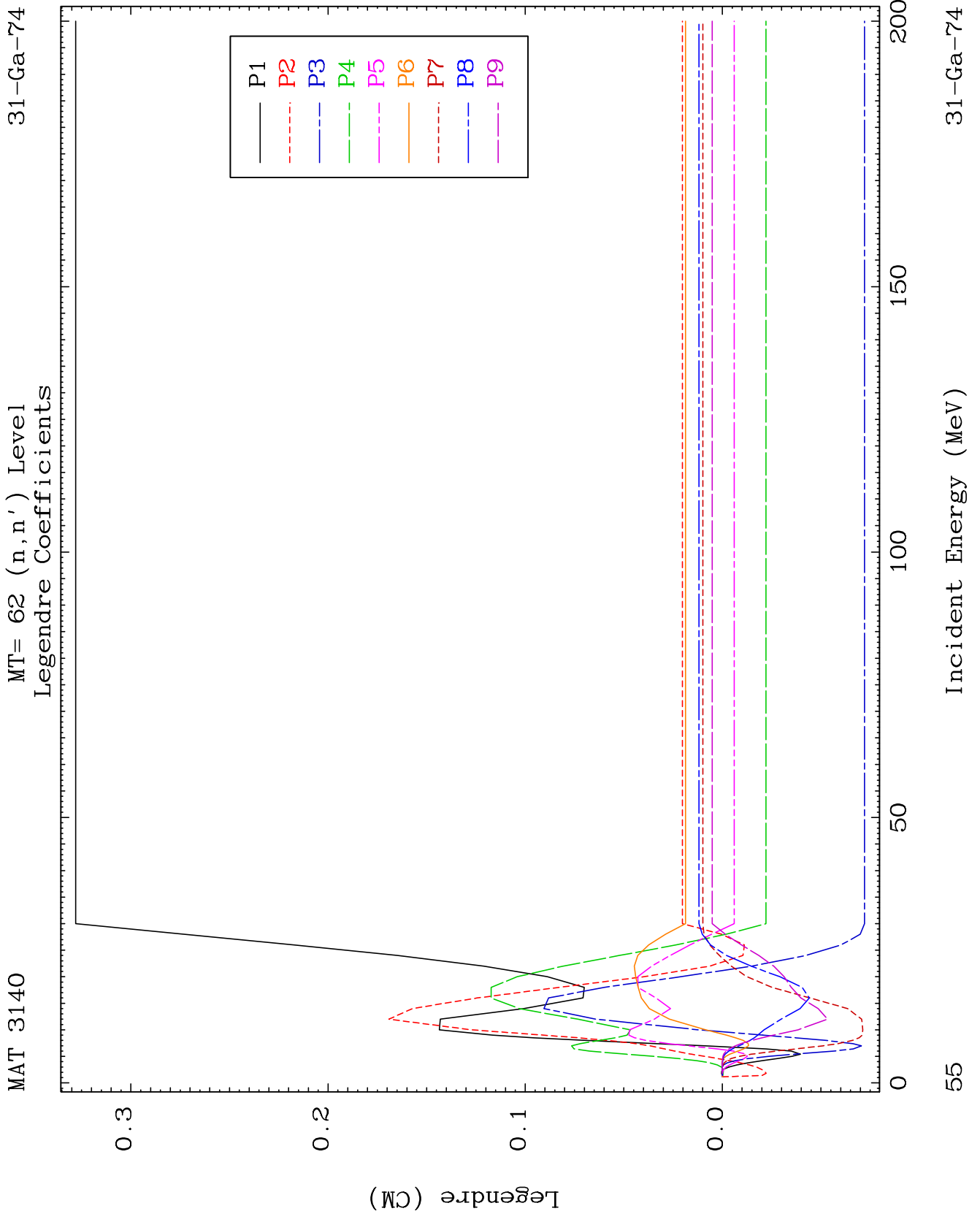




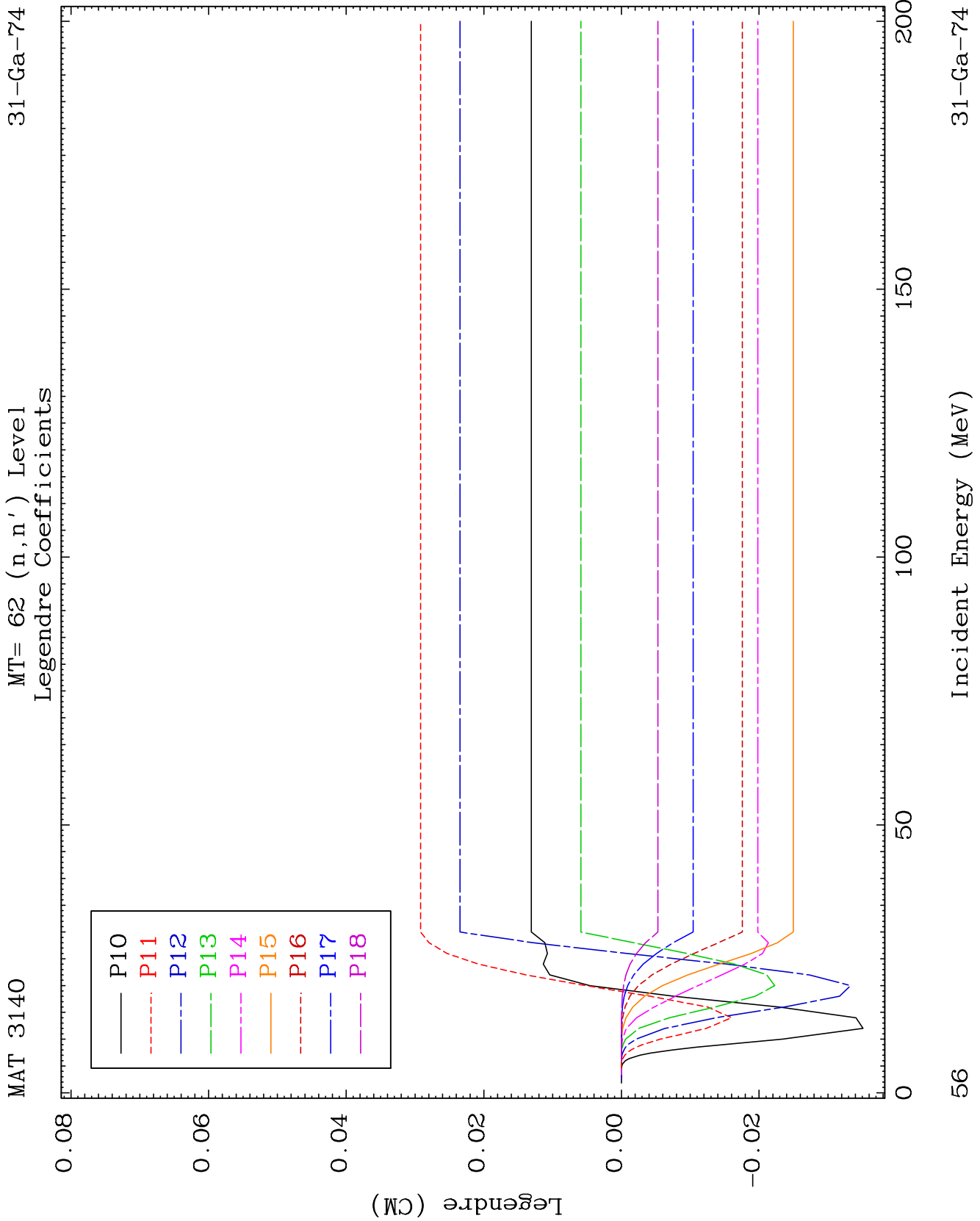


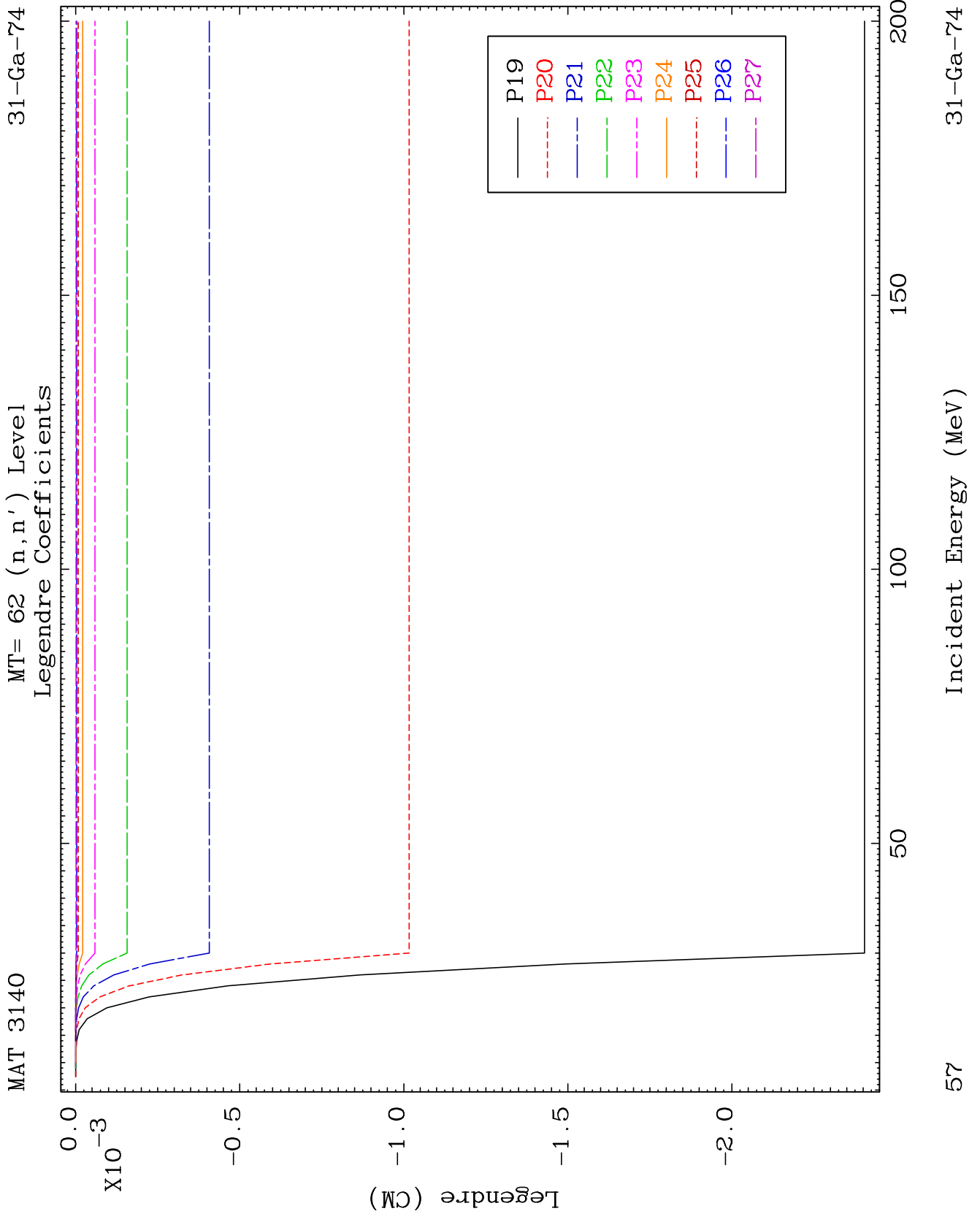


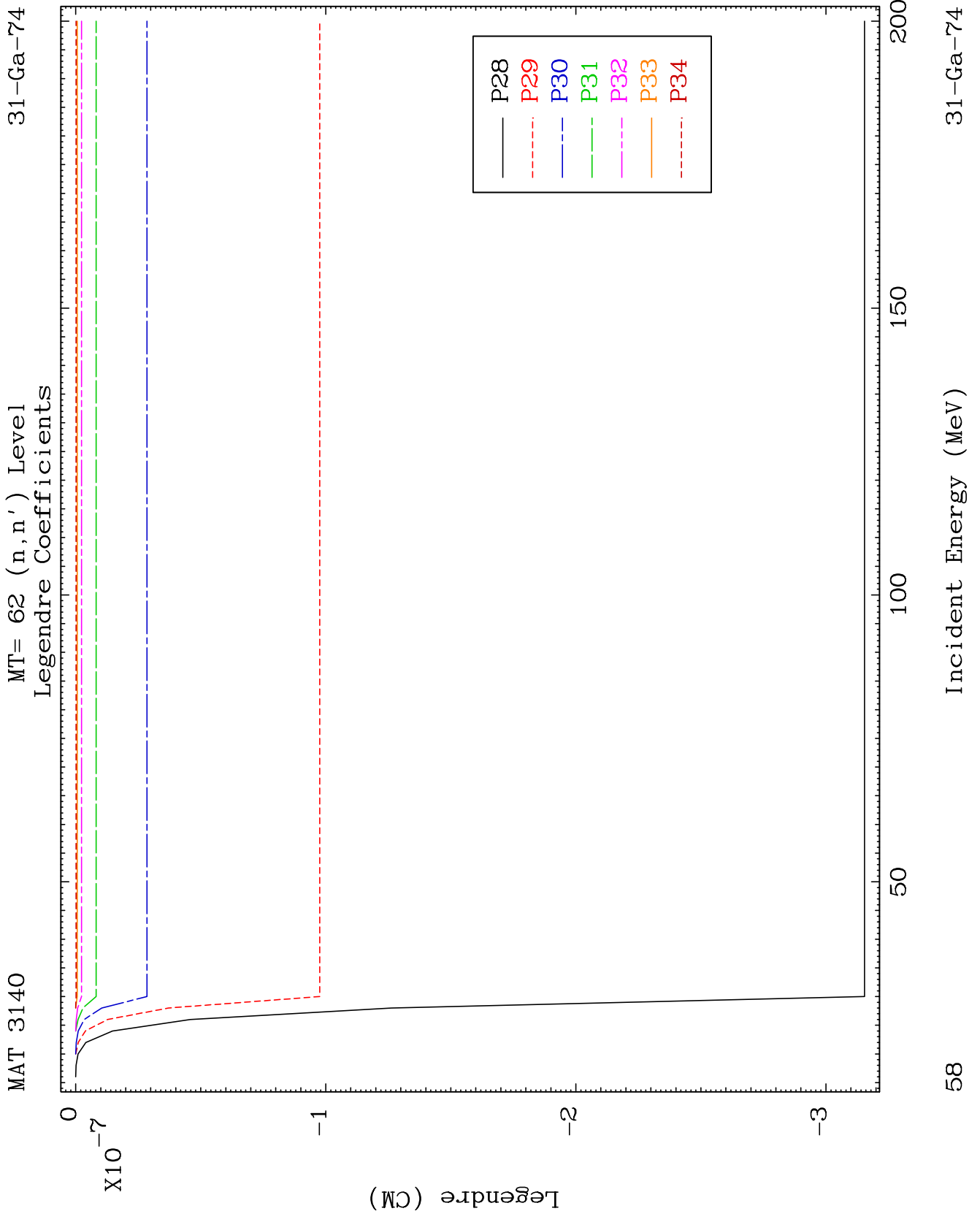


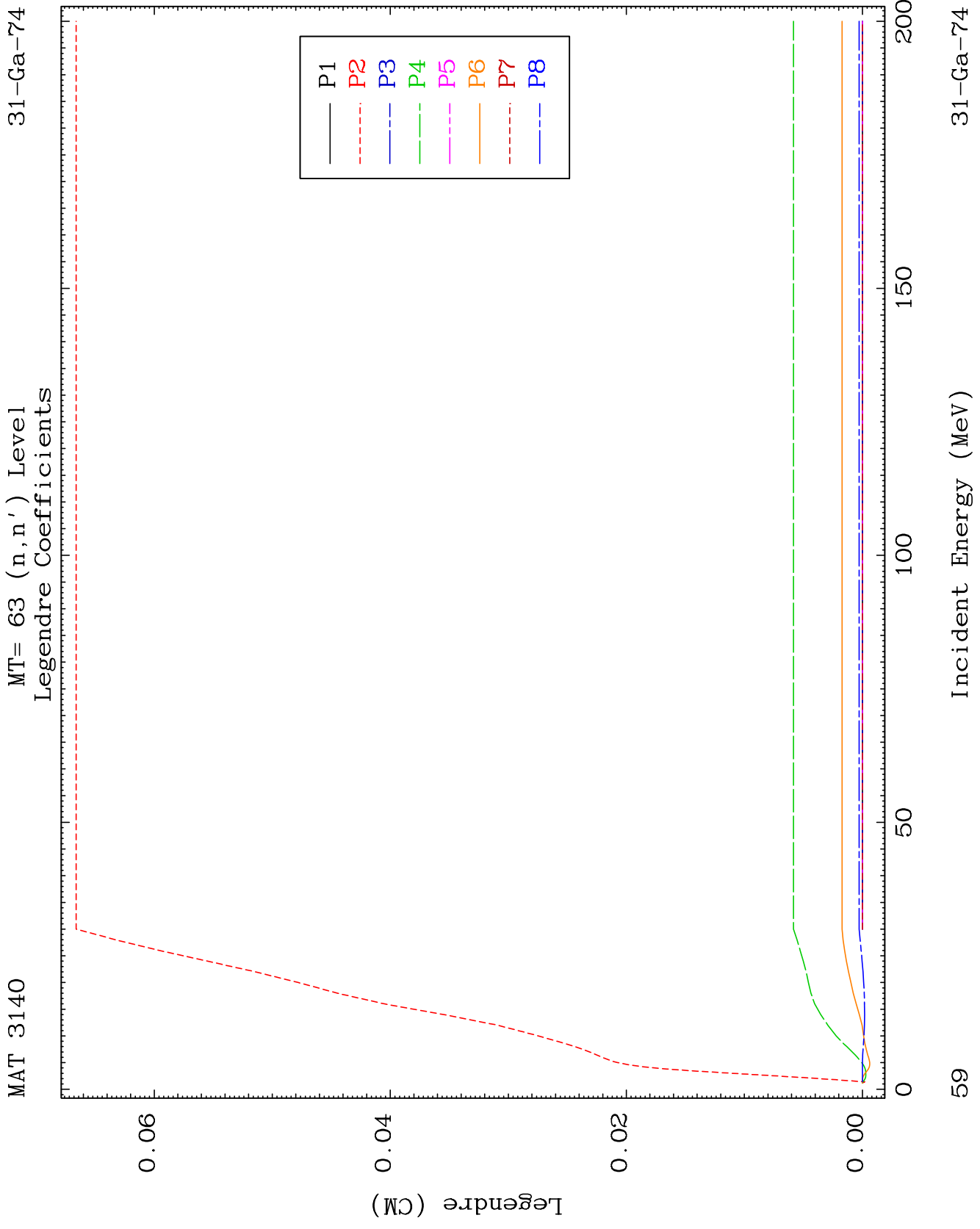




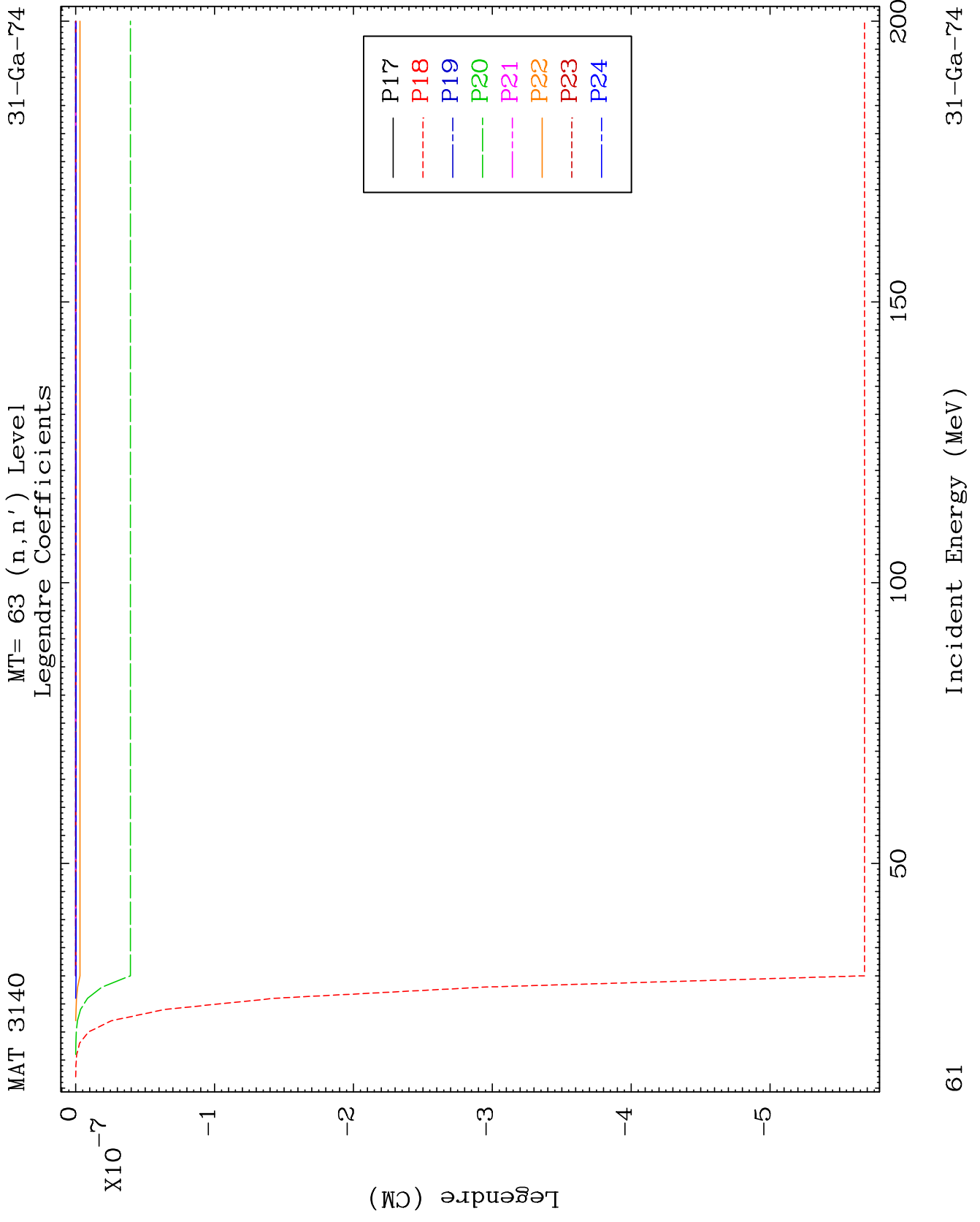








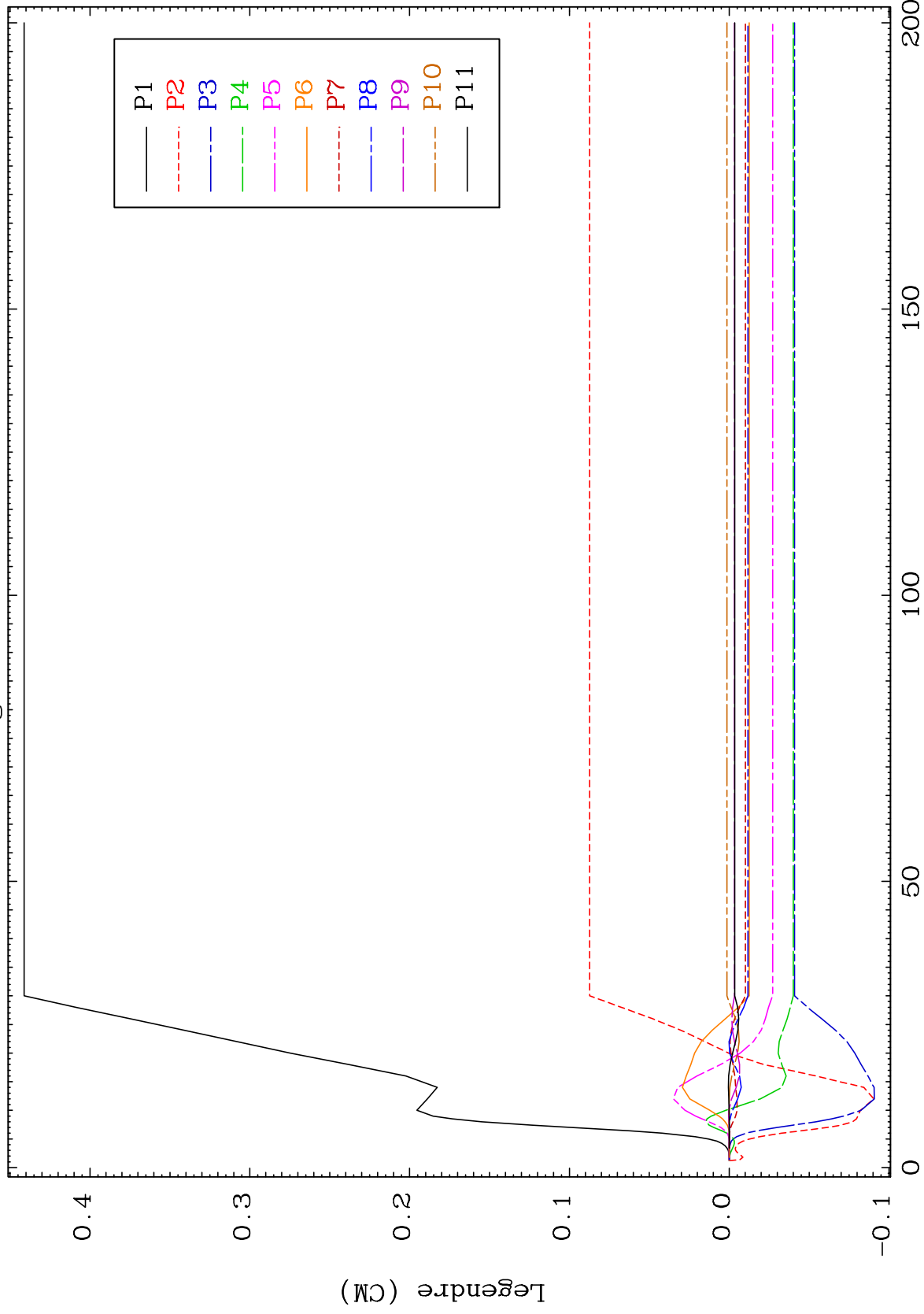




MAT 3140

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

<sup>31</sup>Ga-74



62

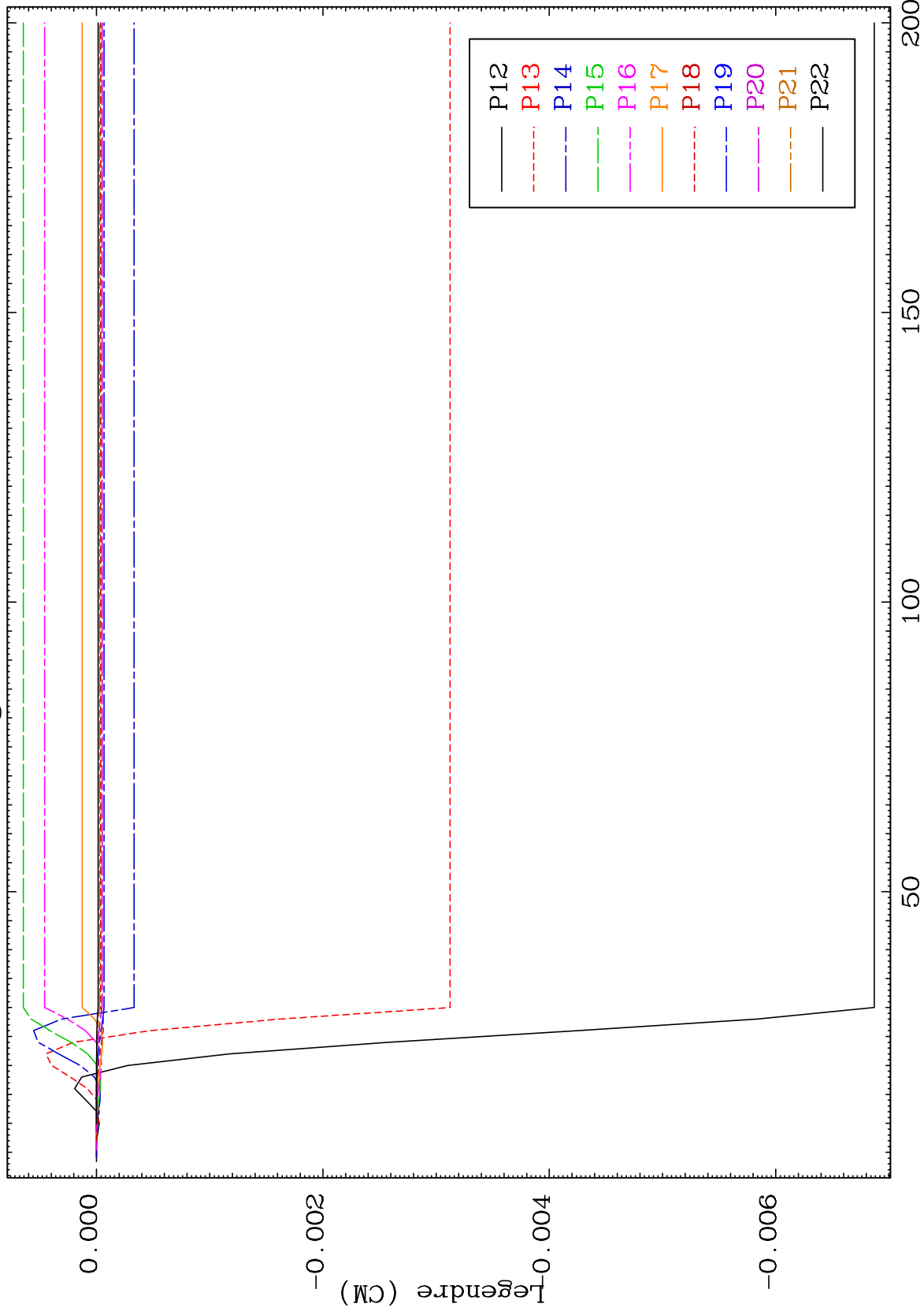
Incident Energy (MeV)

<sup>31</sup>Ga-74

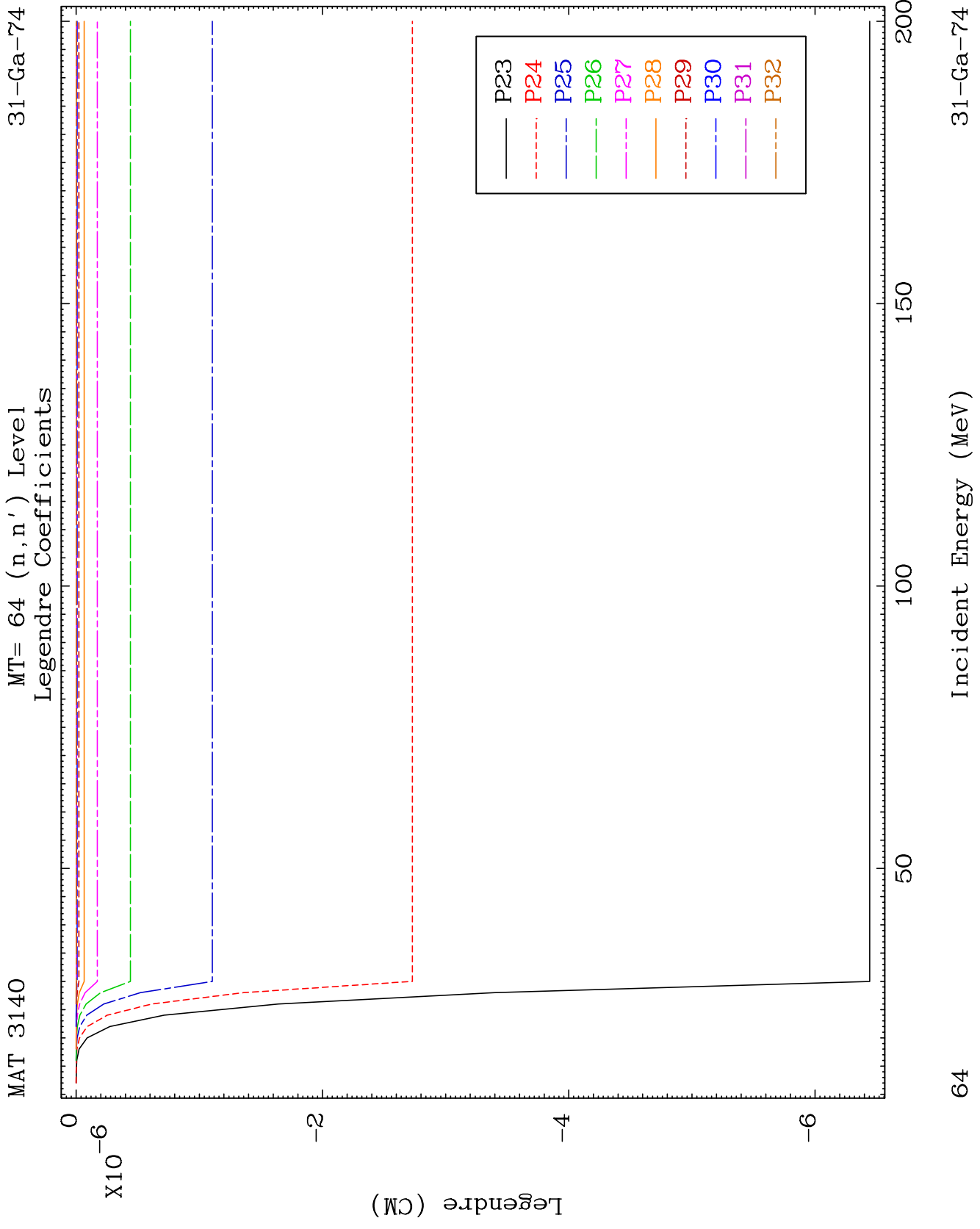
MAT 3140

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

31-Ga-74





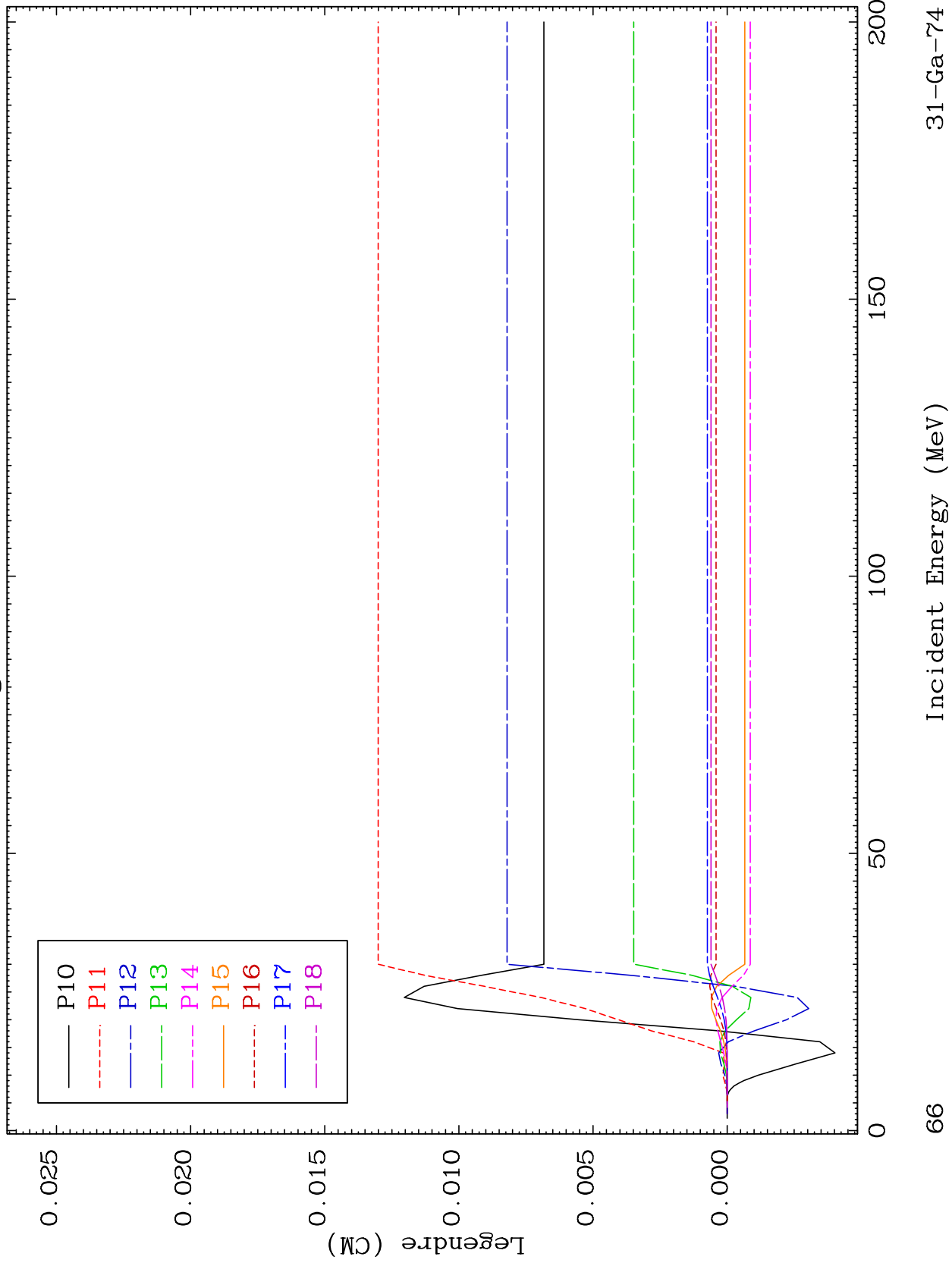




MAT 3140

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

31-Ga-74



66

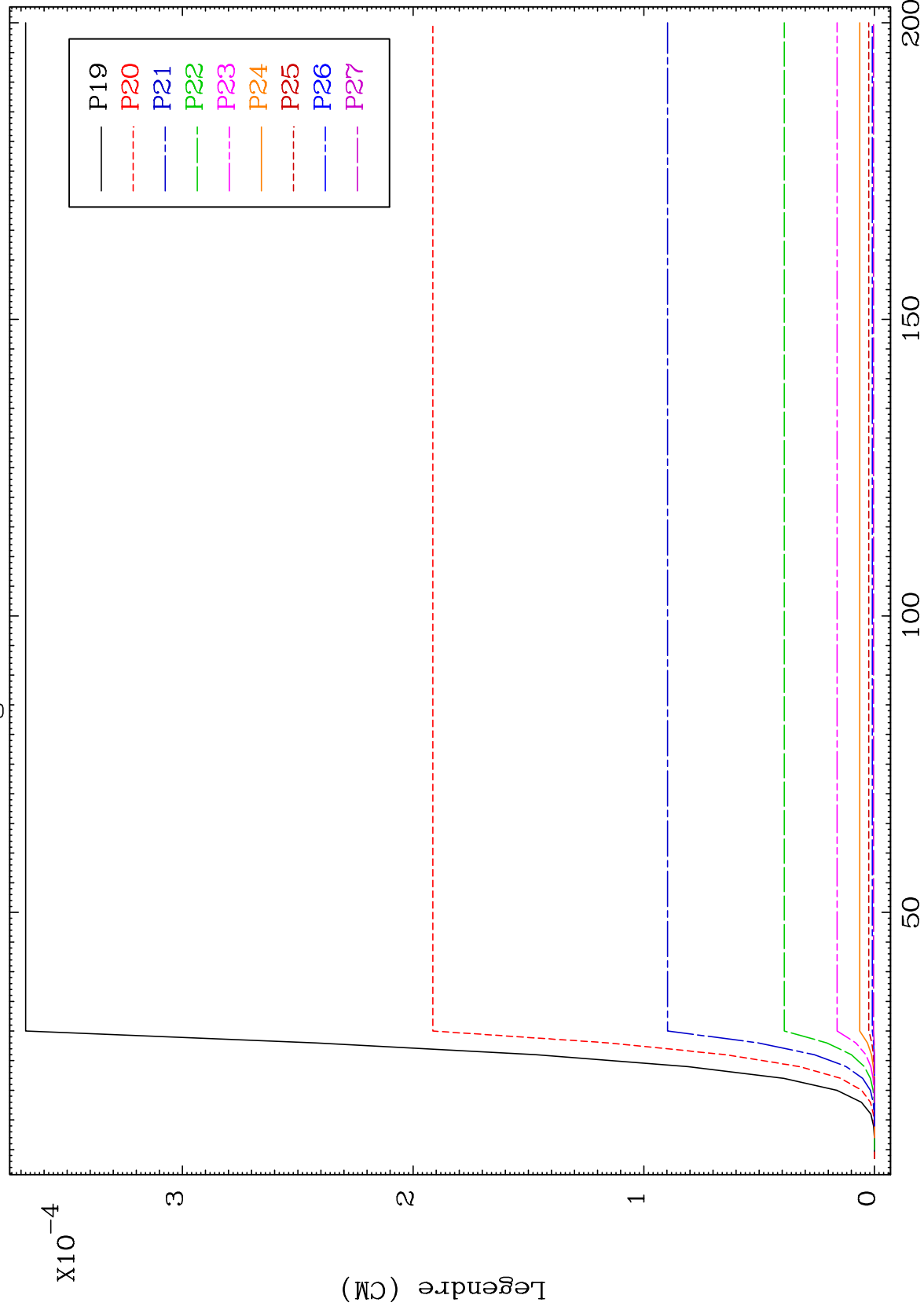
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

<sup>31</sup>Ga-74



67

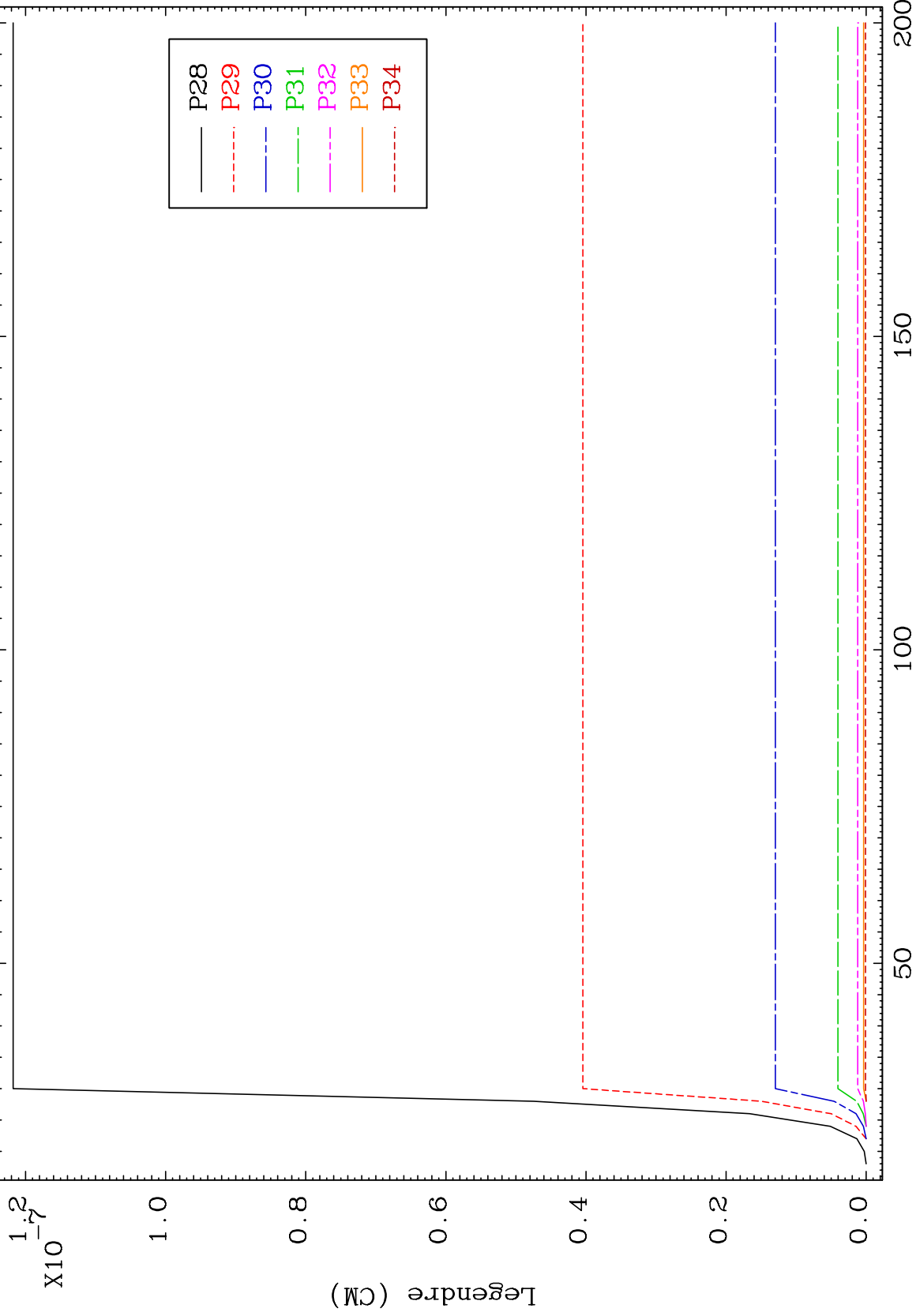
Incident Energy (MeV)

<sup>31</sup>Ga-74

MAT 3140

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

31-Ga-74



68

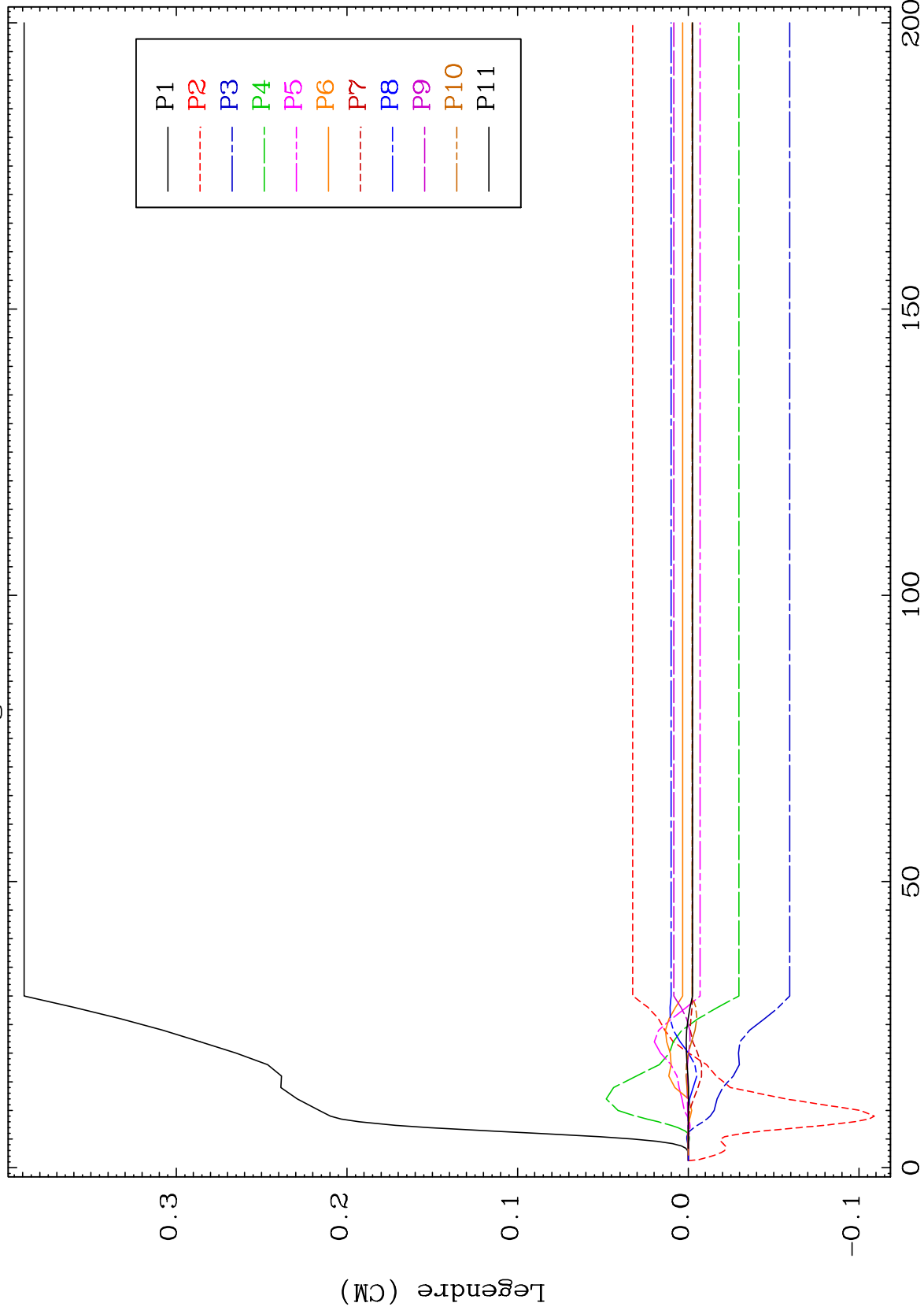
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

31-Ga-74



Incident Energy (MeV)

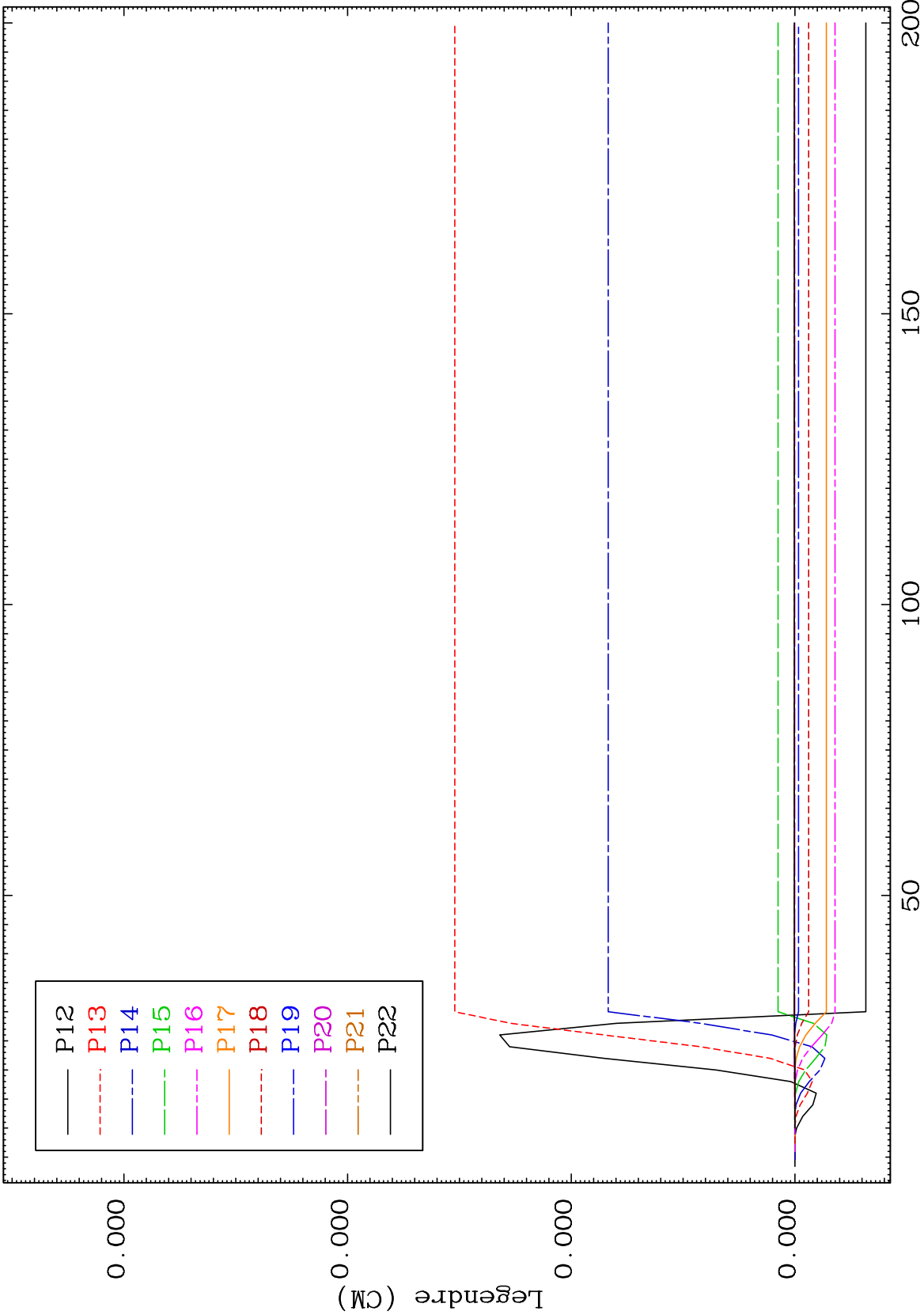
31-Ga-74

69

MAT 3140

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

31-Ga-74



70

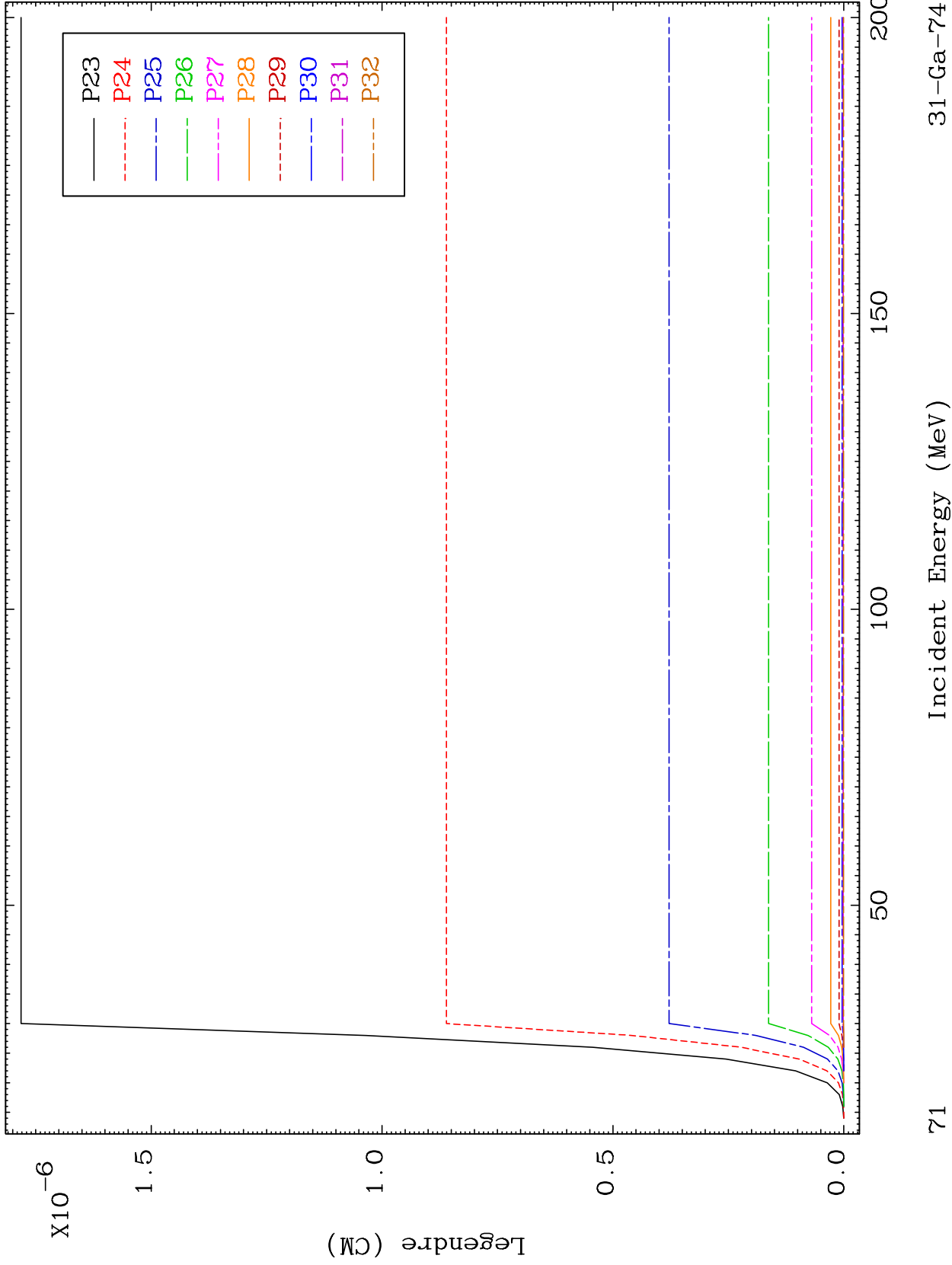
Incident Energy (MeV)

31-Ga-74

MAT 3140

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

31-Ga-74



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Incident Energy (MeV)

31-Ga-74

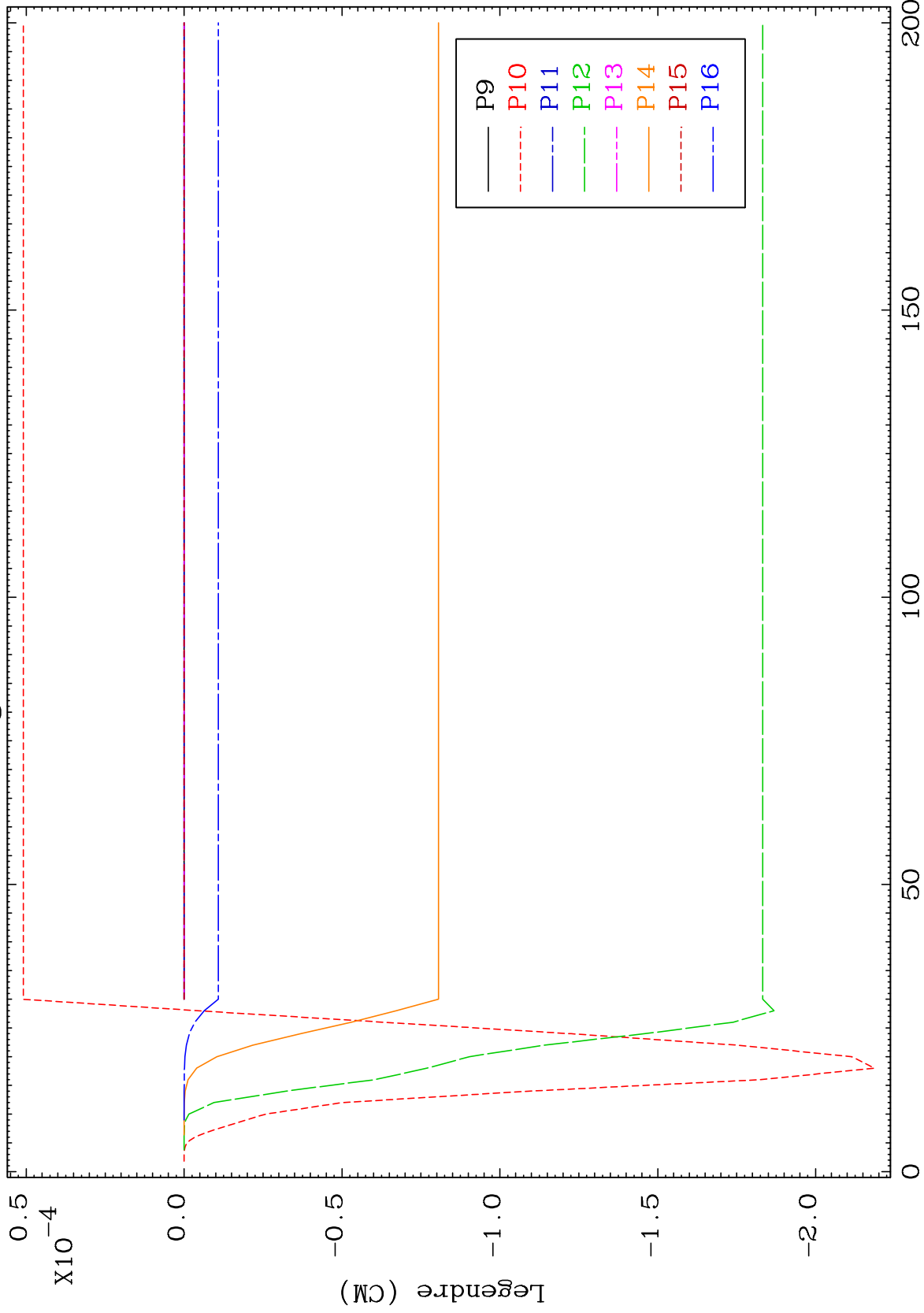




MAT 3140

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

31-Ga-74



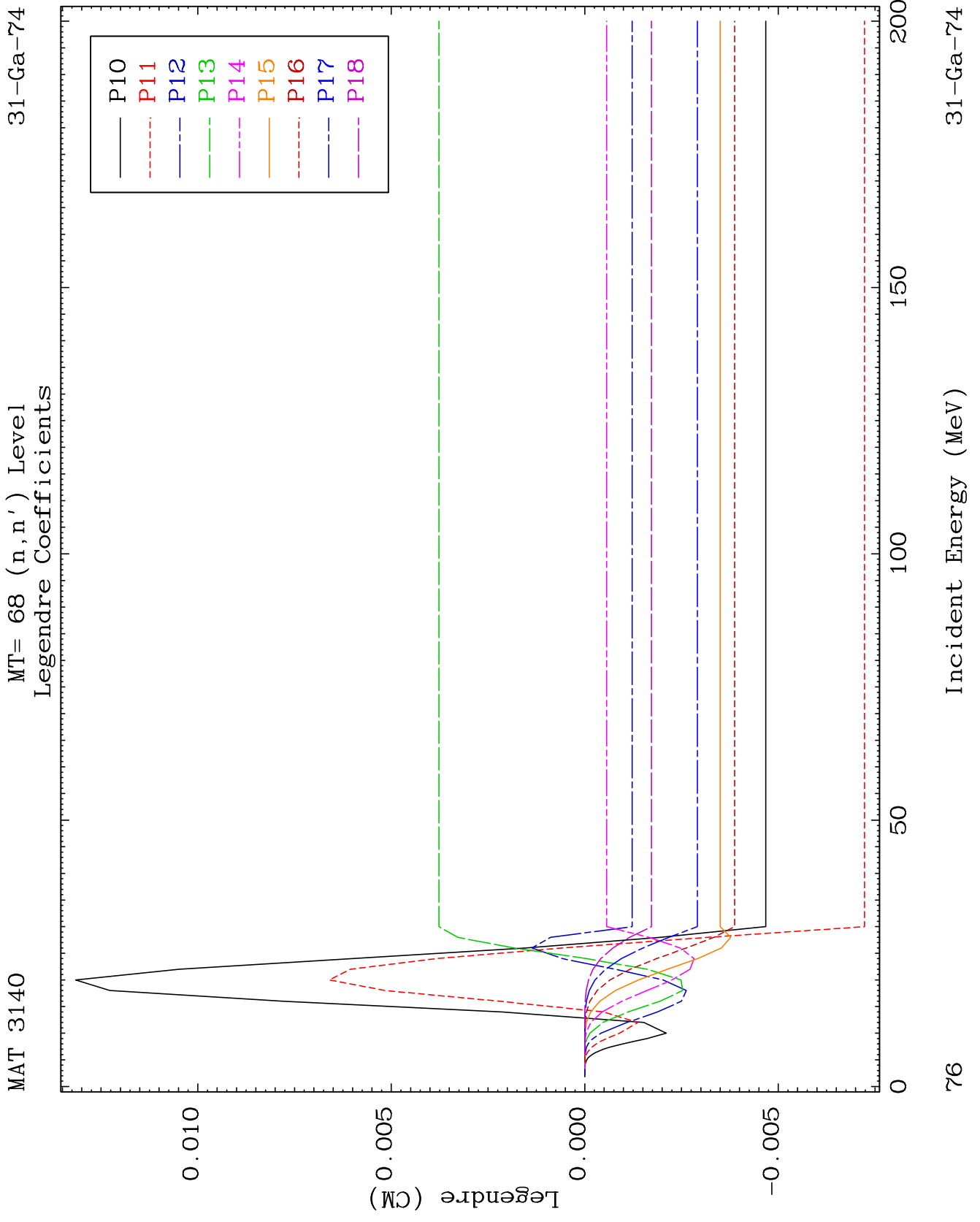
73

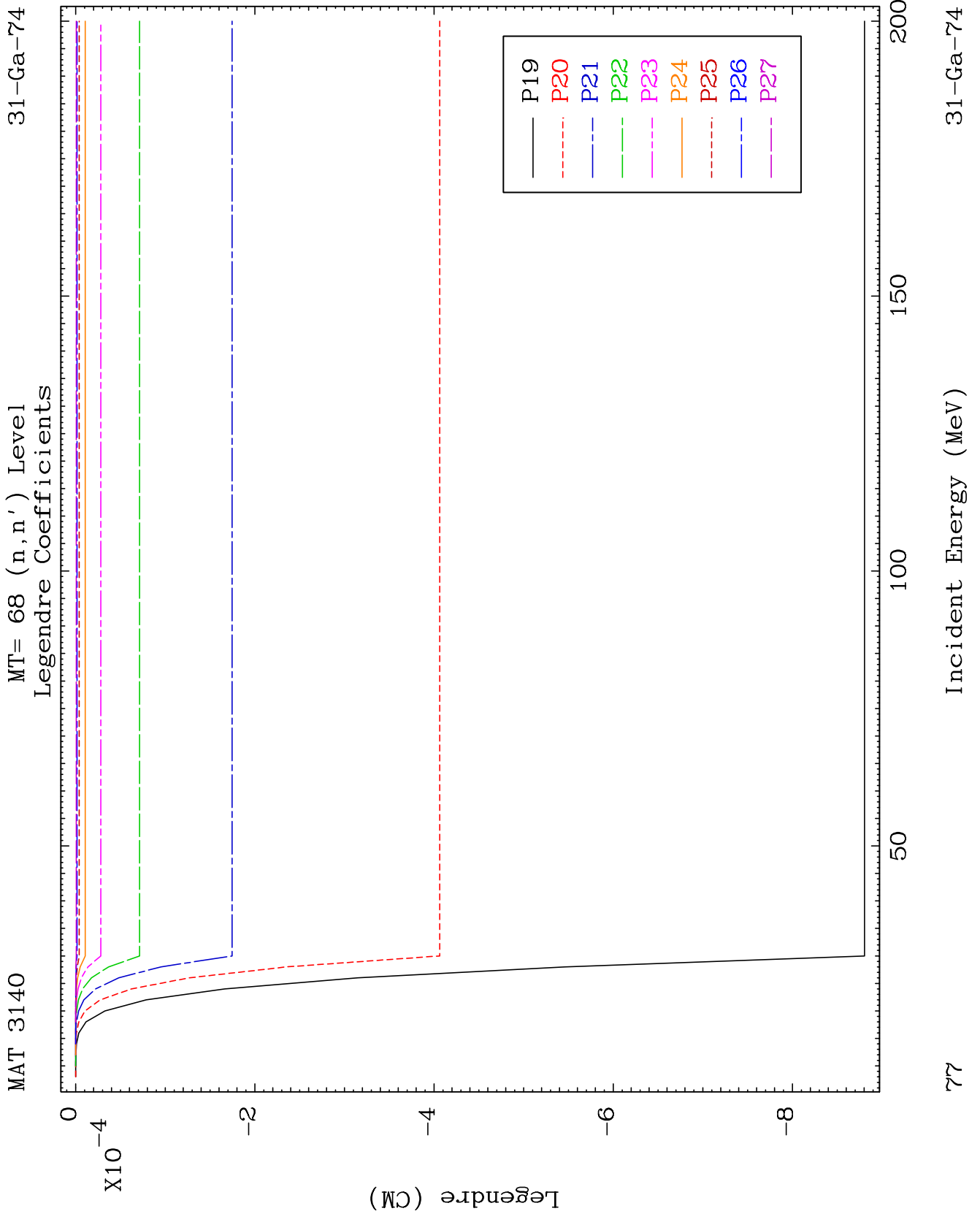
Incident Energy (MeV)

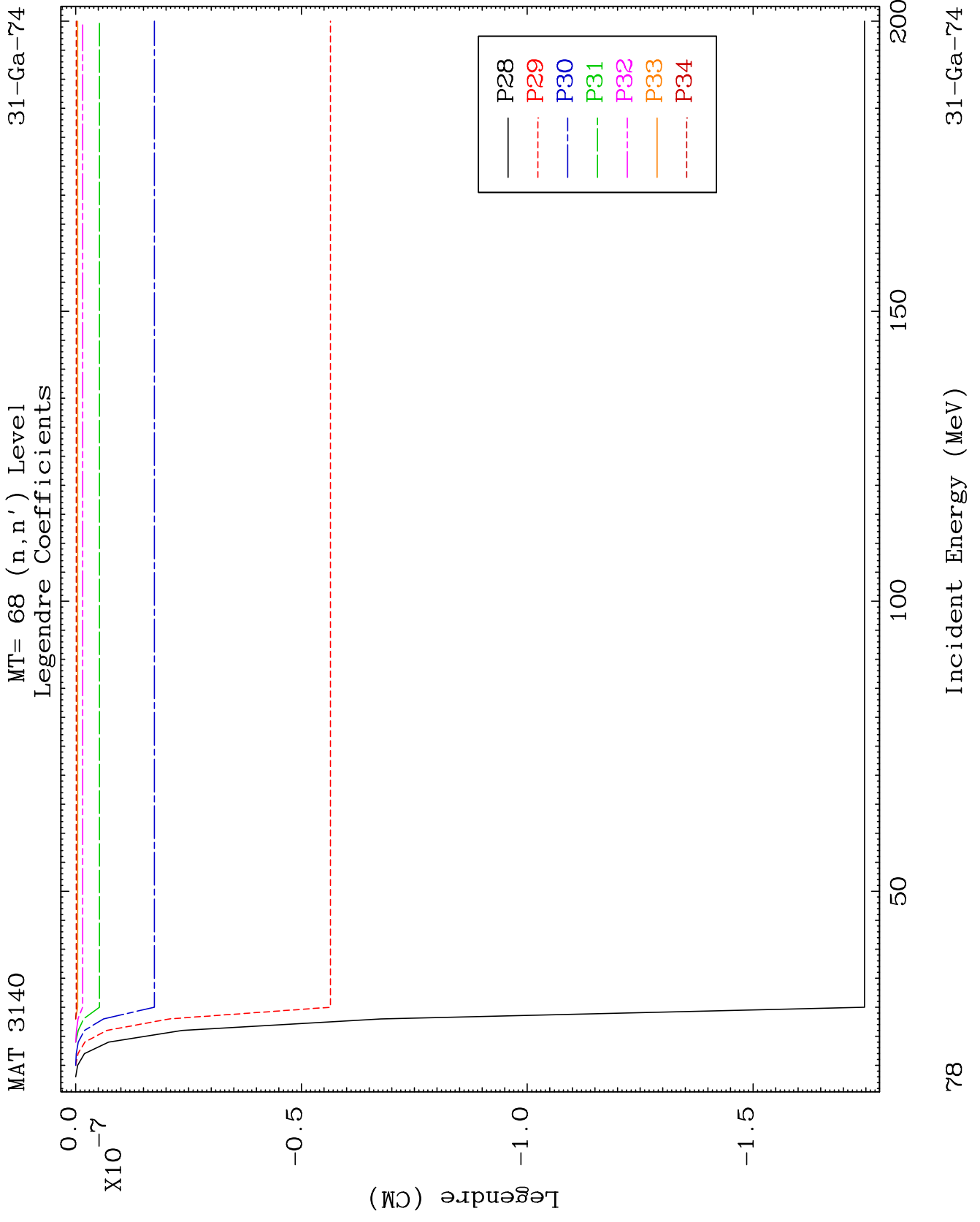
31-Ga-74

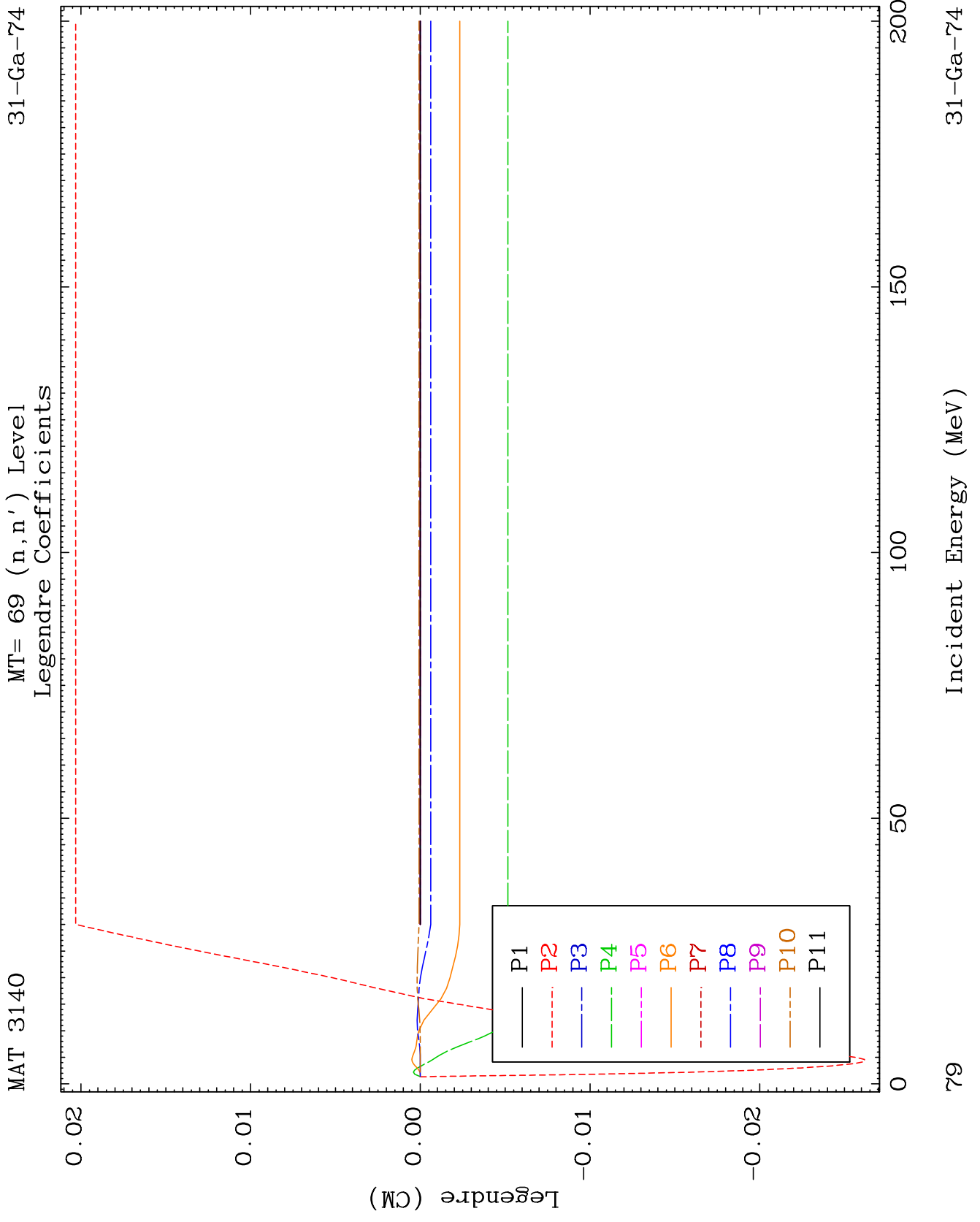










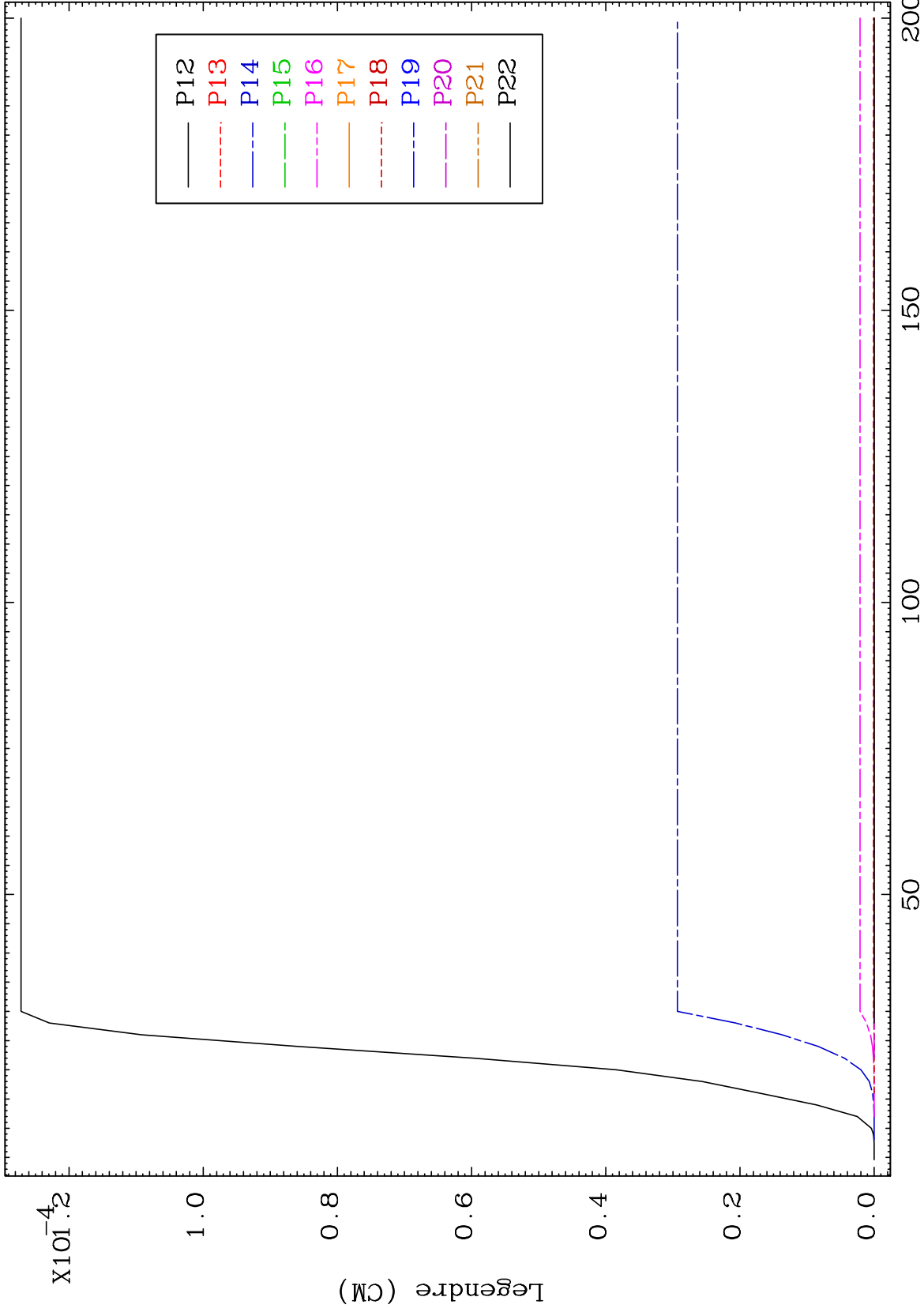




MAT 3140

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

31-Ga-74

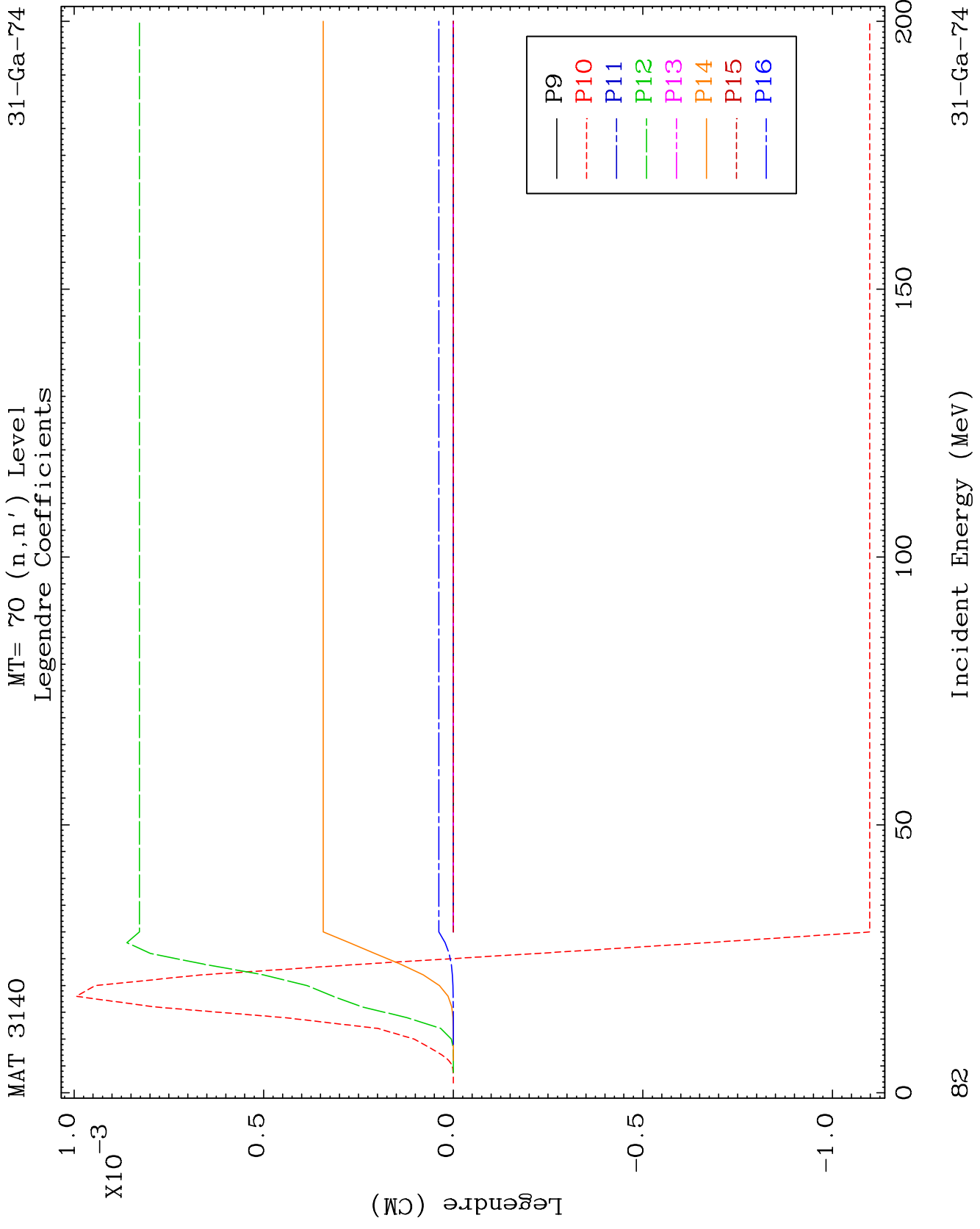


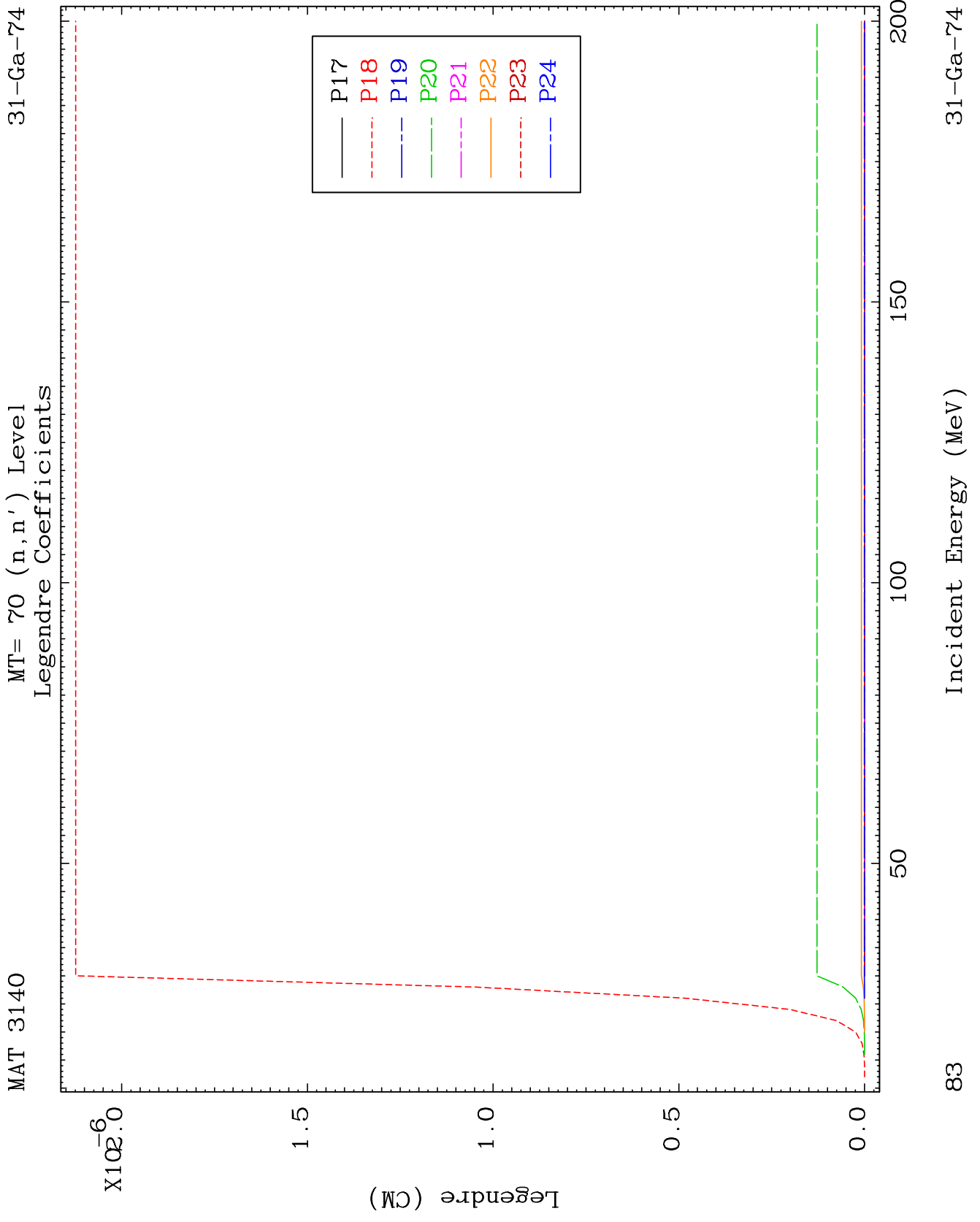
80

Incident Energy (MeV)

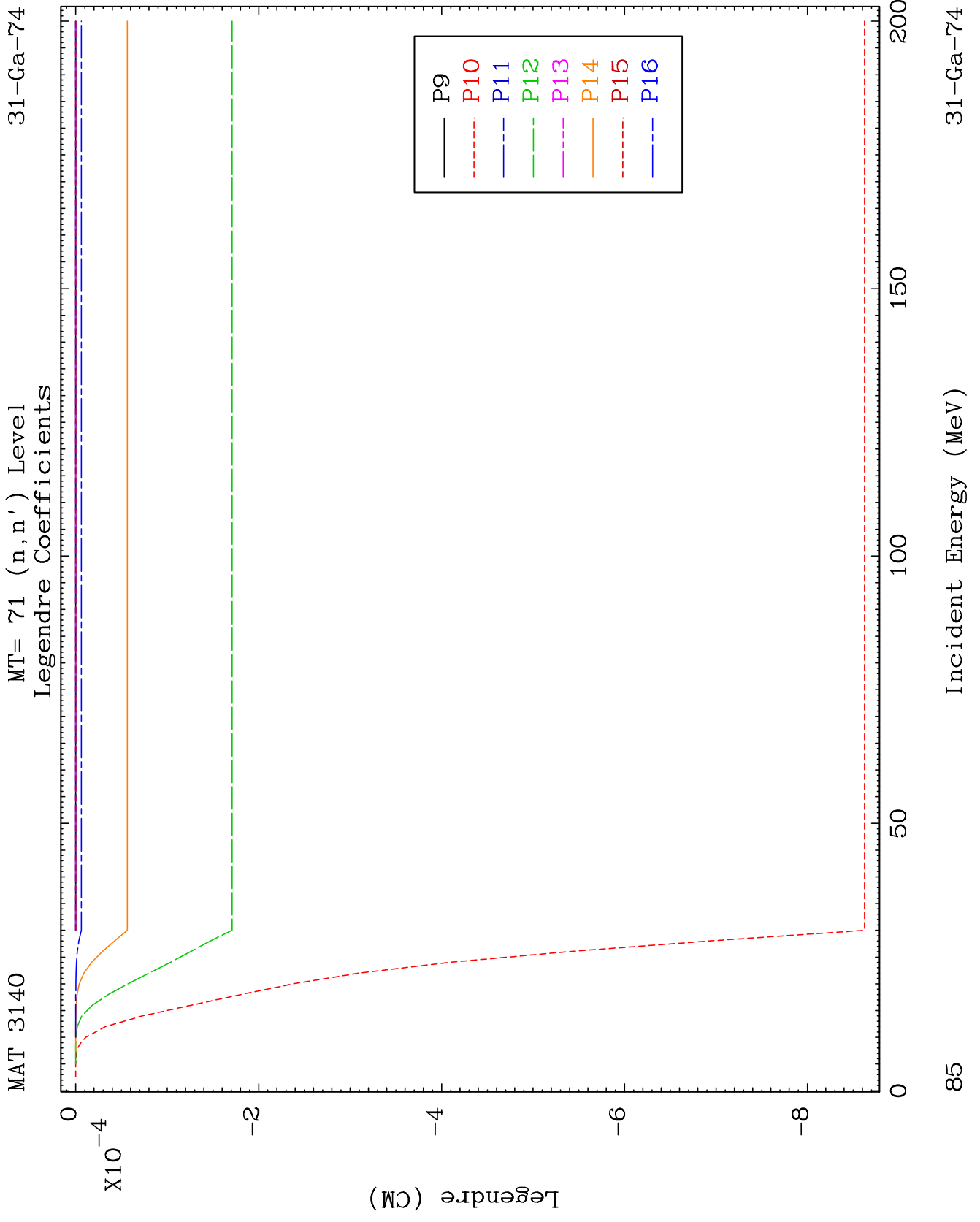
31-Ga-74

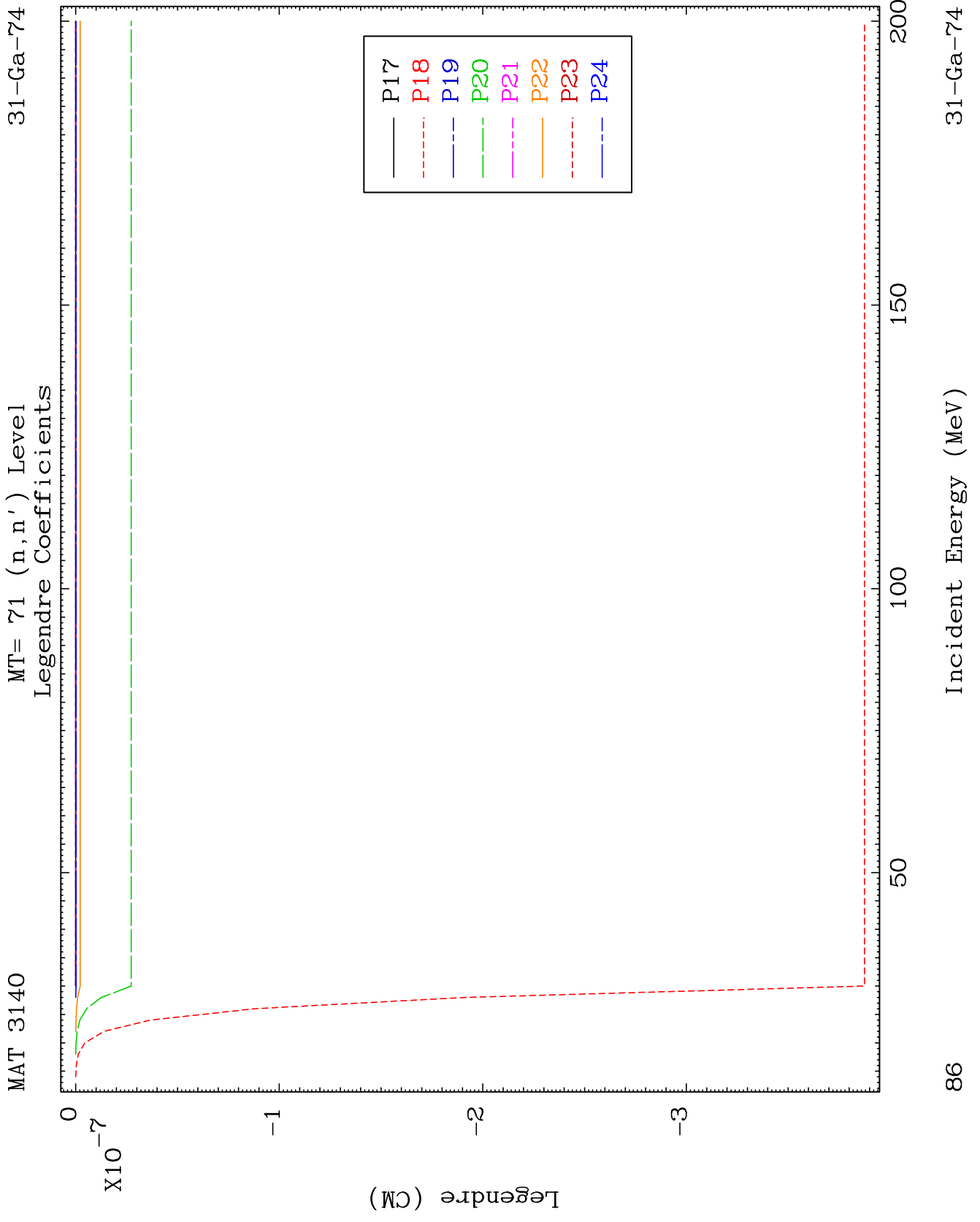


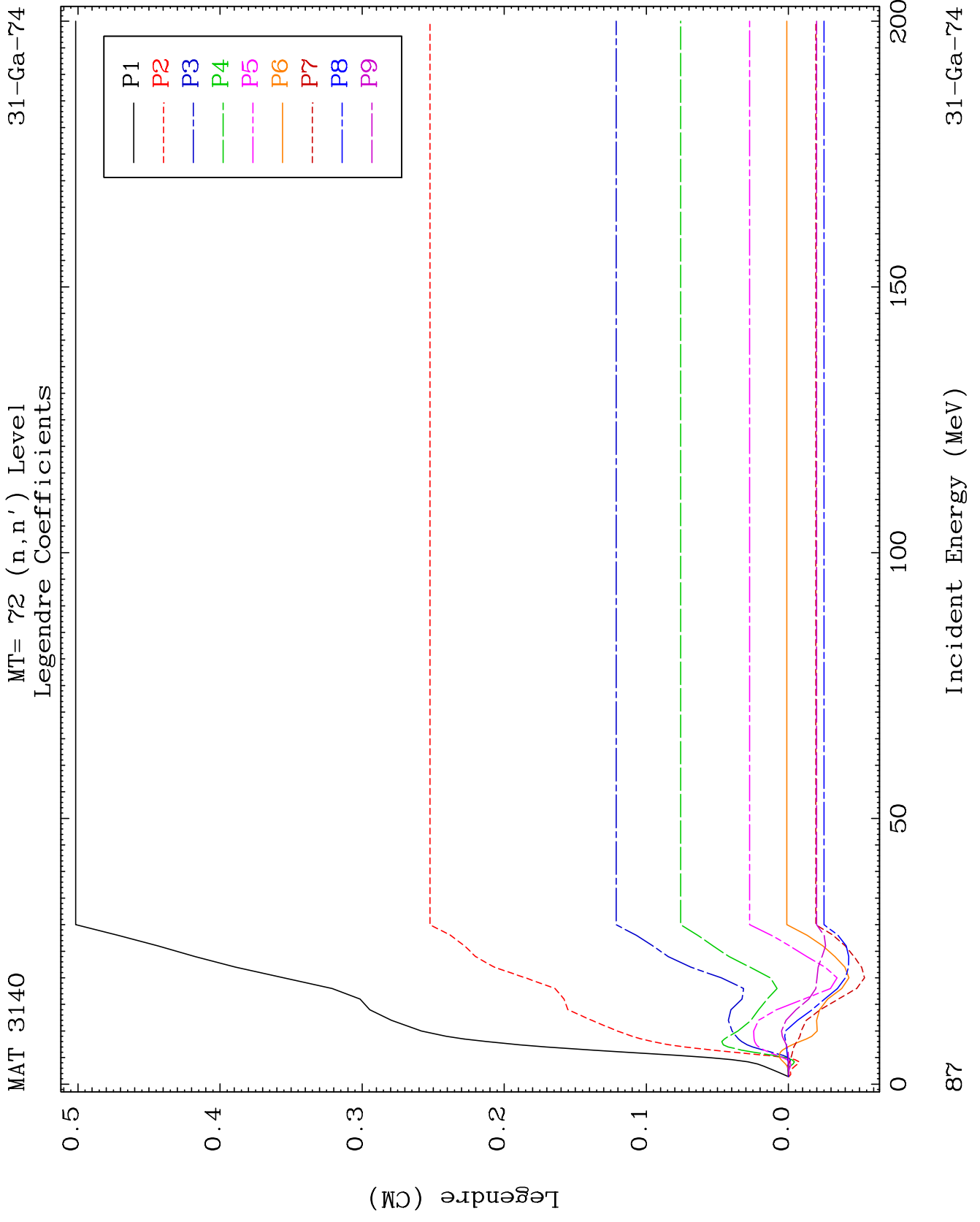




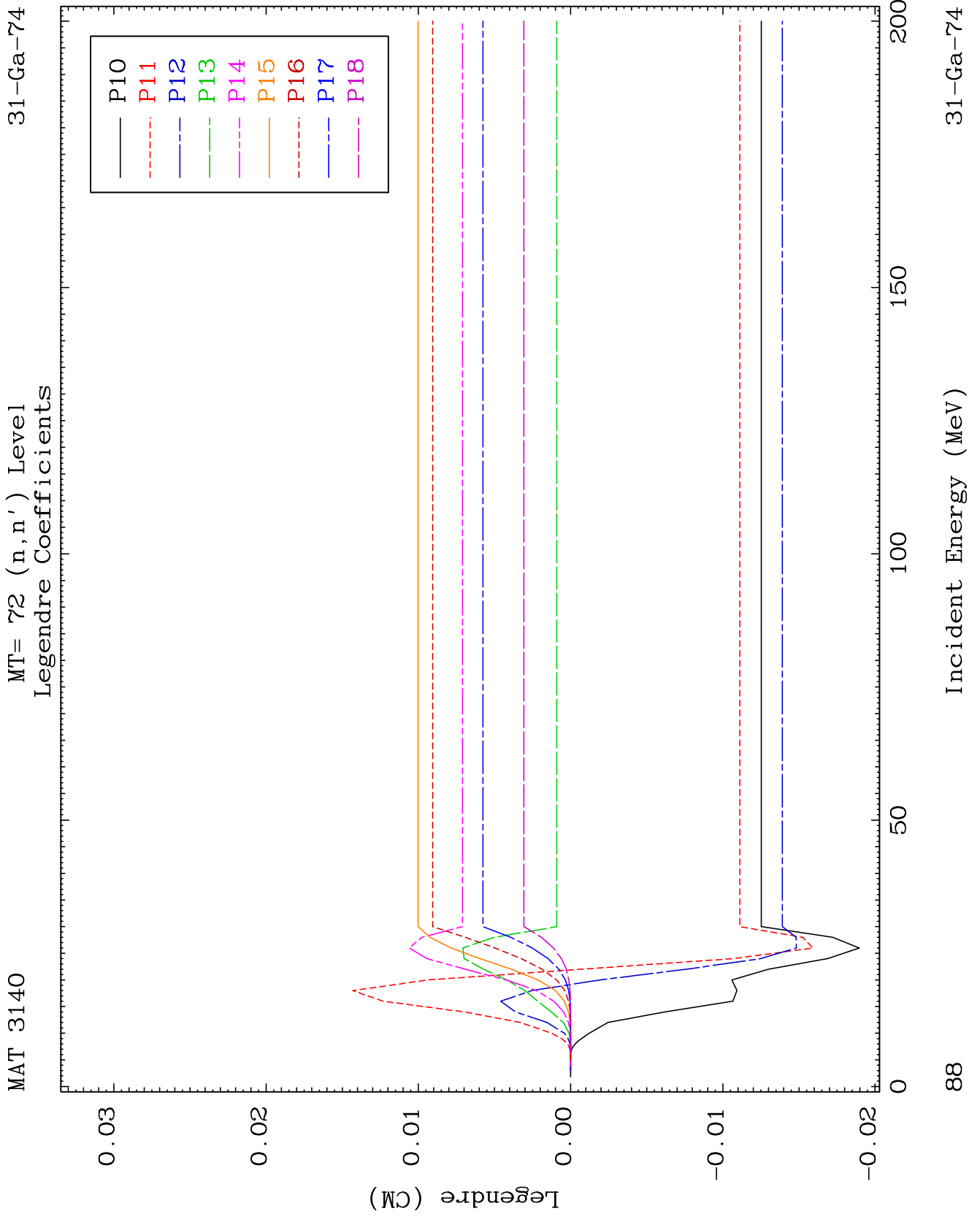








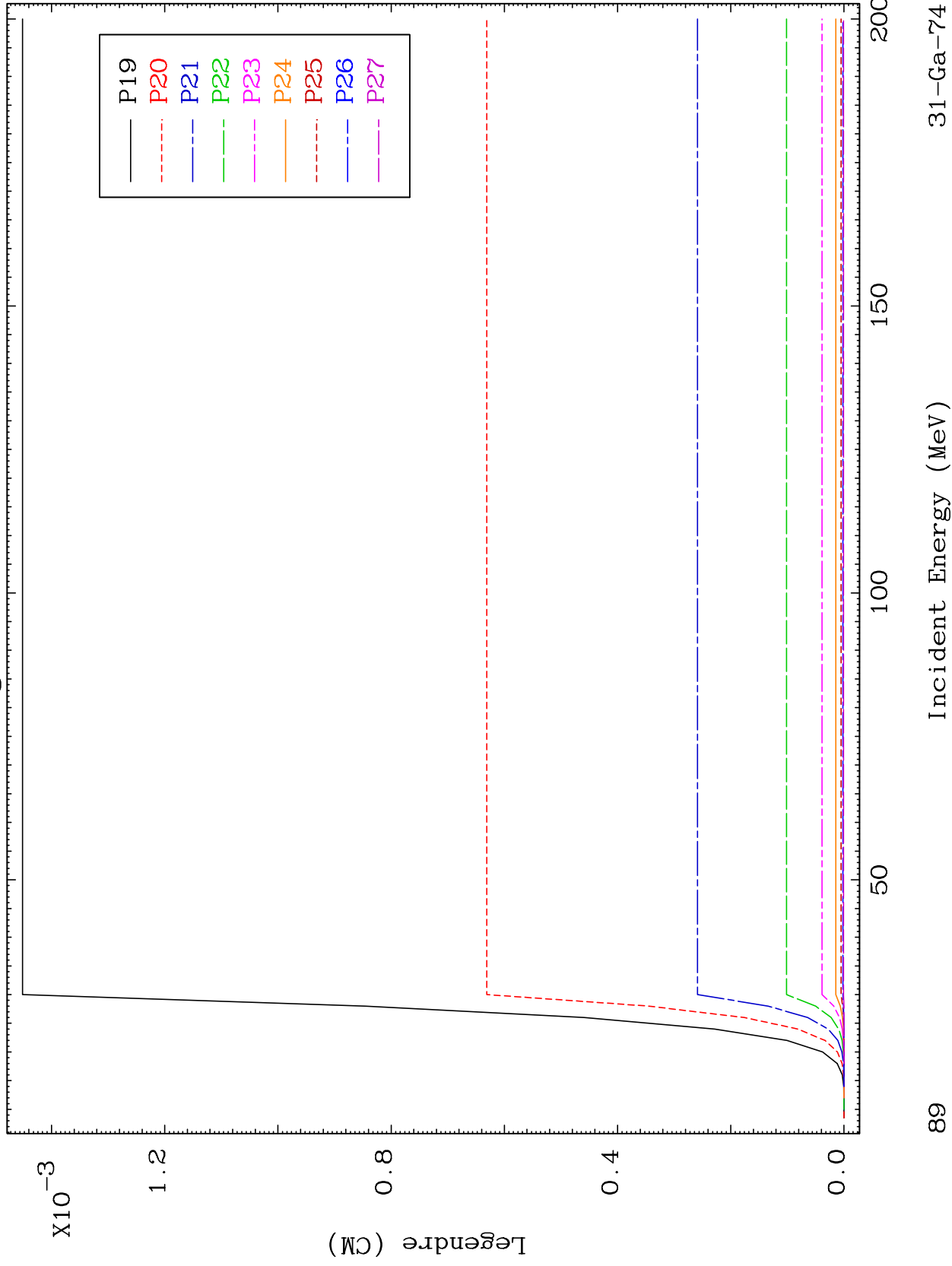




MAT 3140

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

31-Ga-74



89

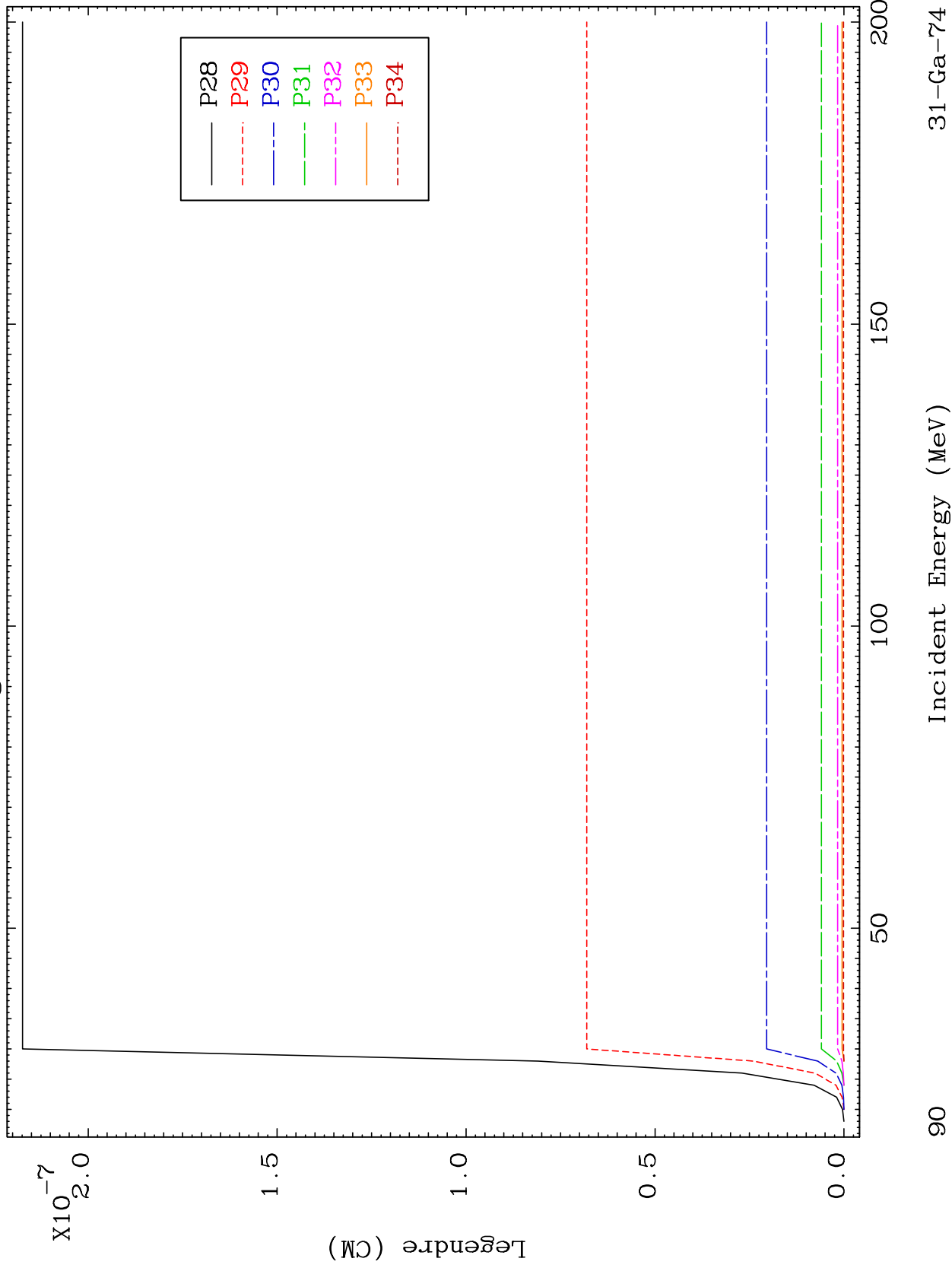
Incident Energy (MeV)

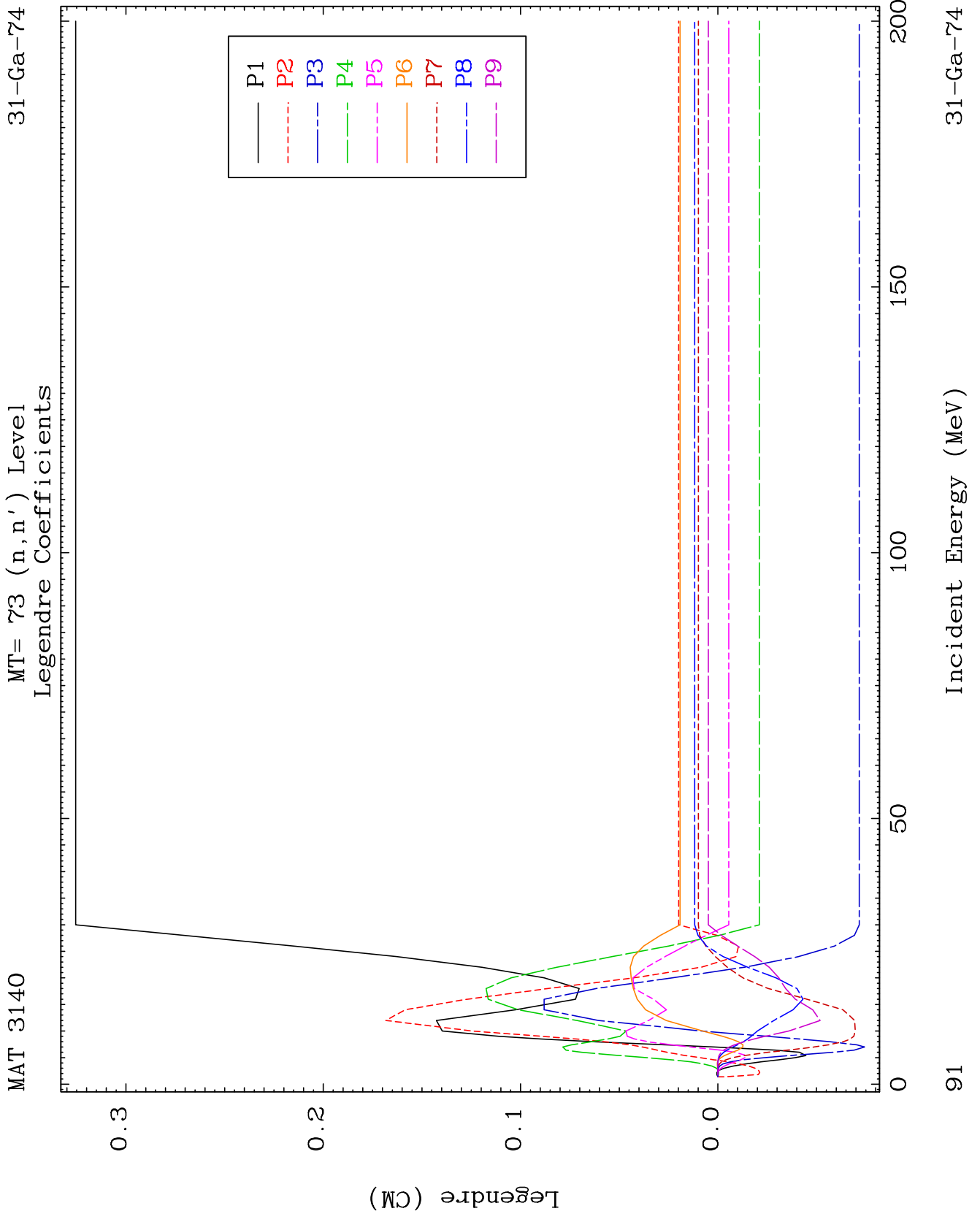
31-Ga-74

MAT 3140

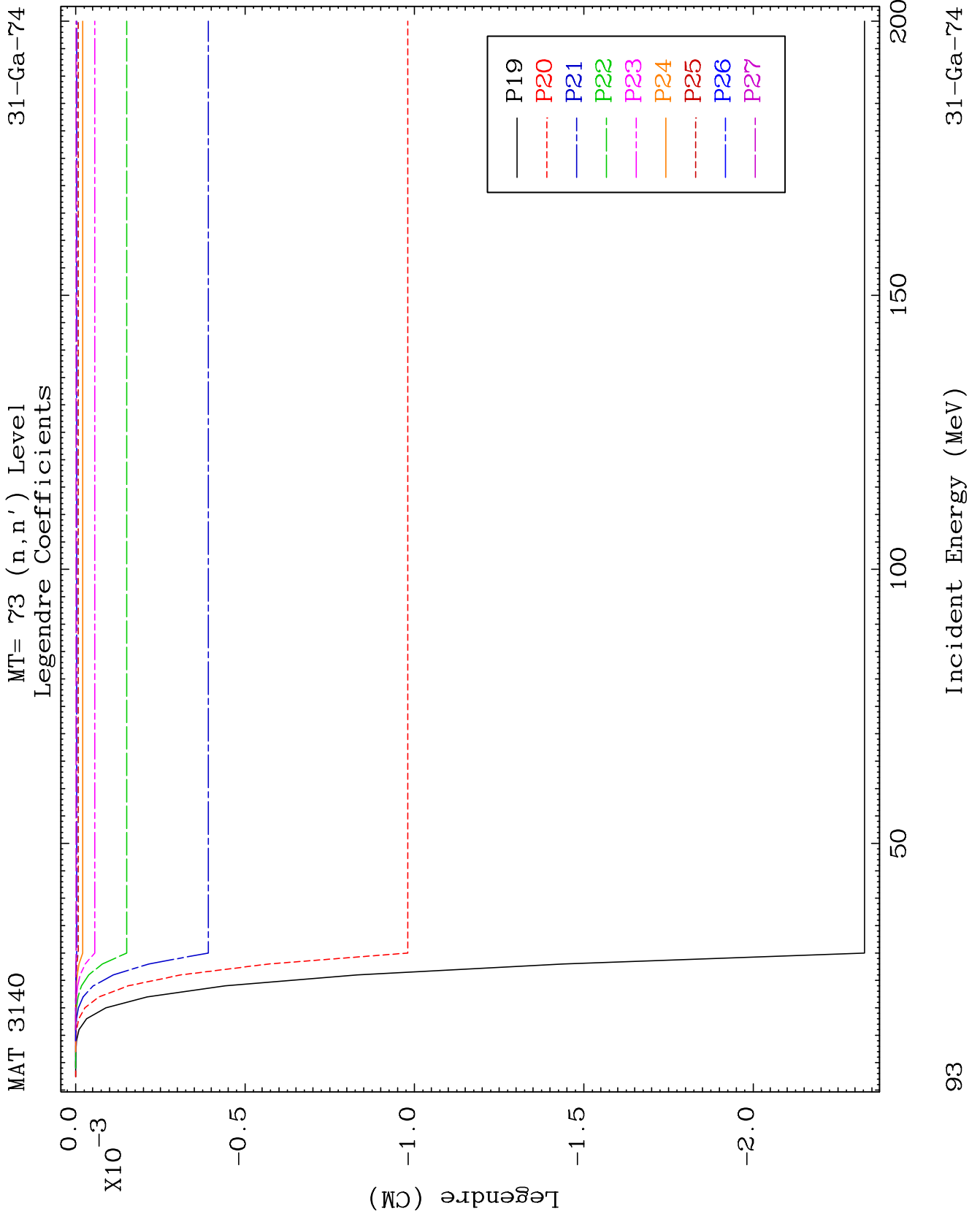
MT= 72 (n,n') Level  
Legendre Coefficients

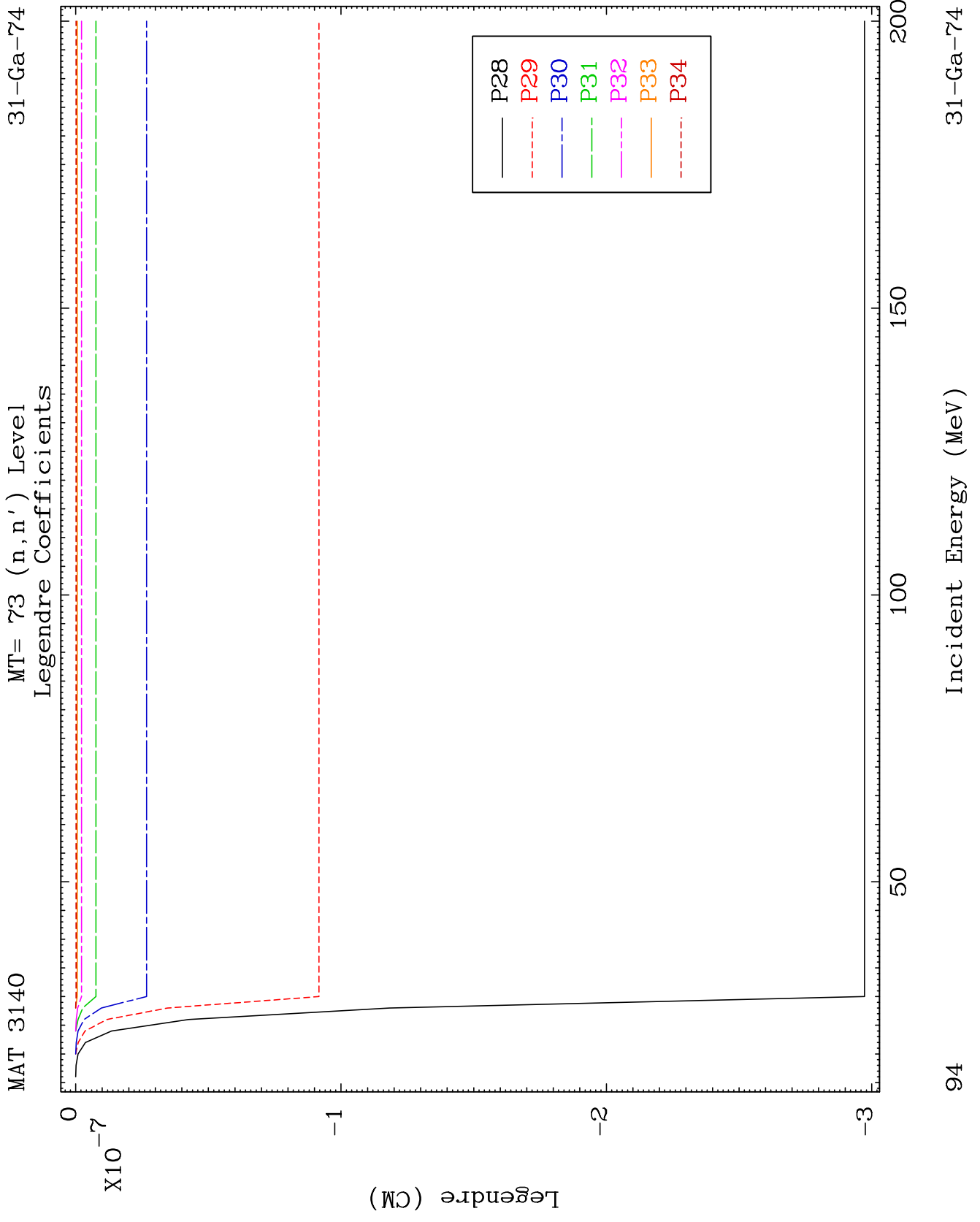
31-Ga-74









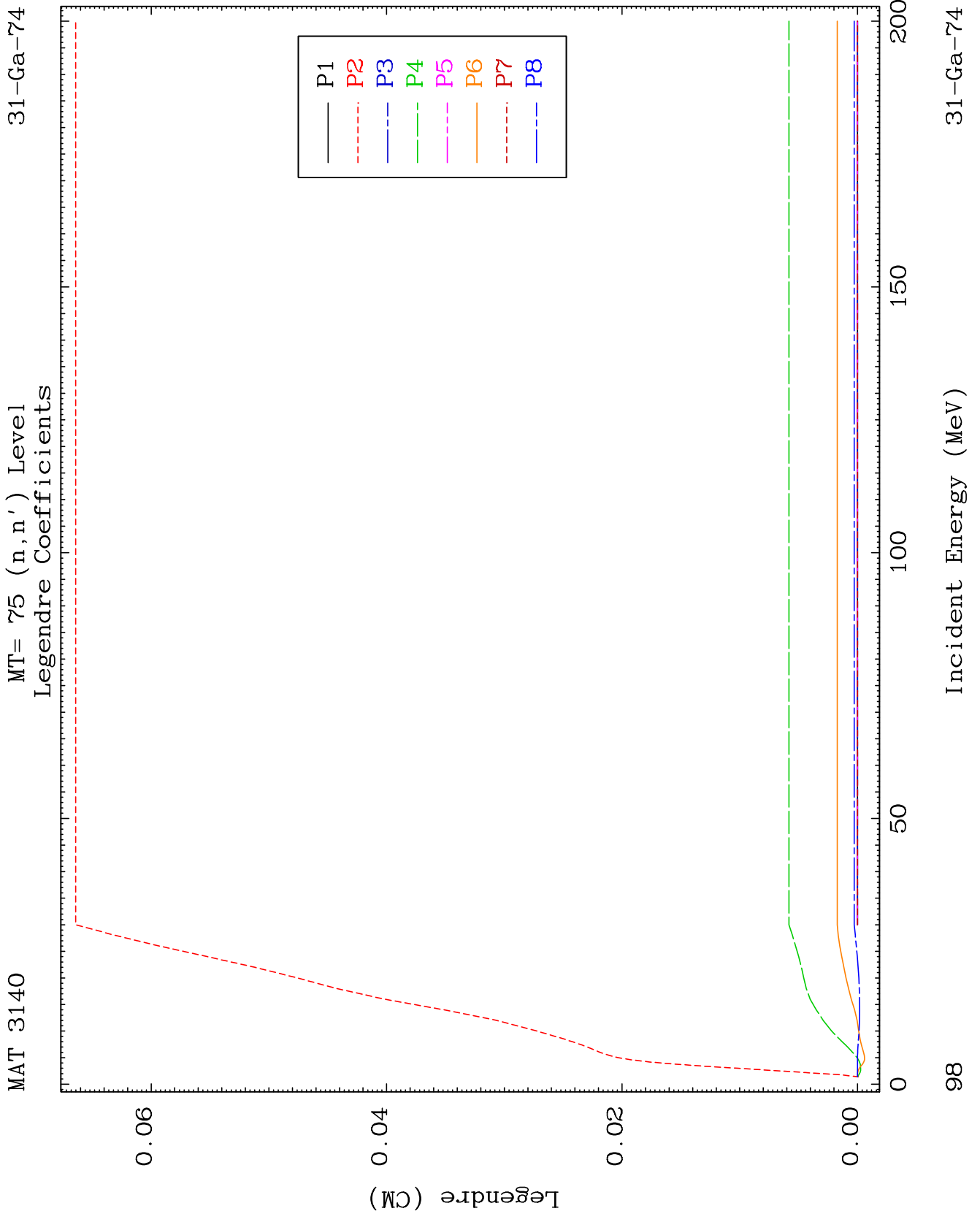








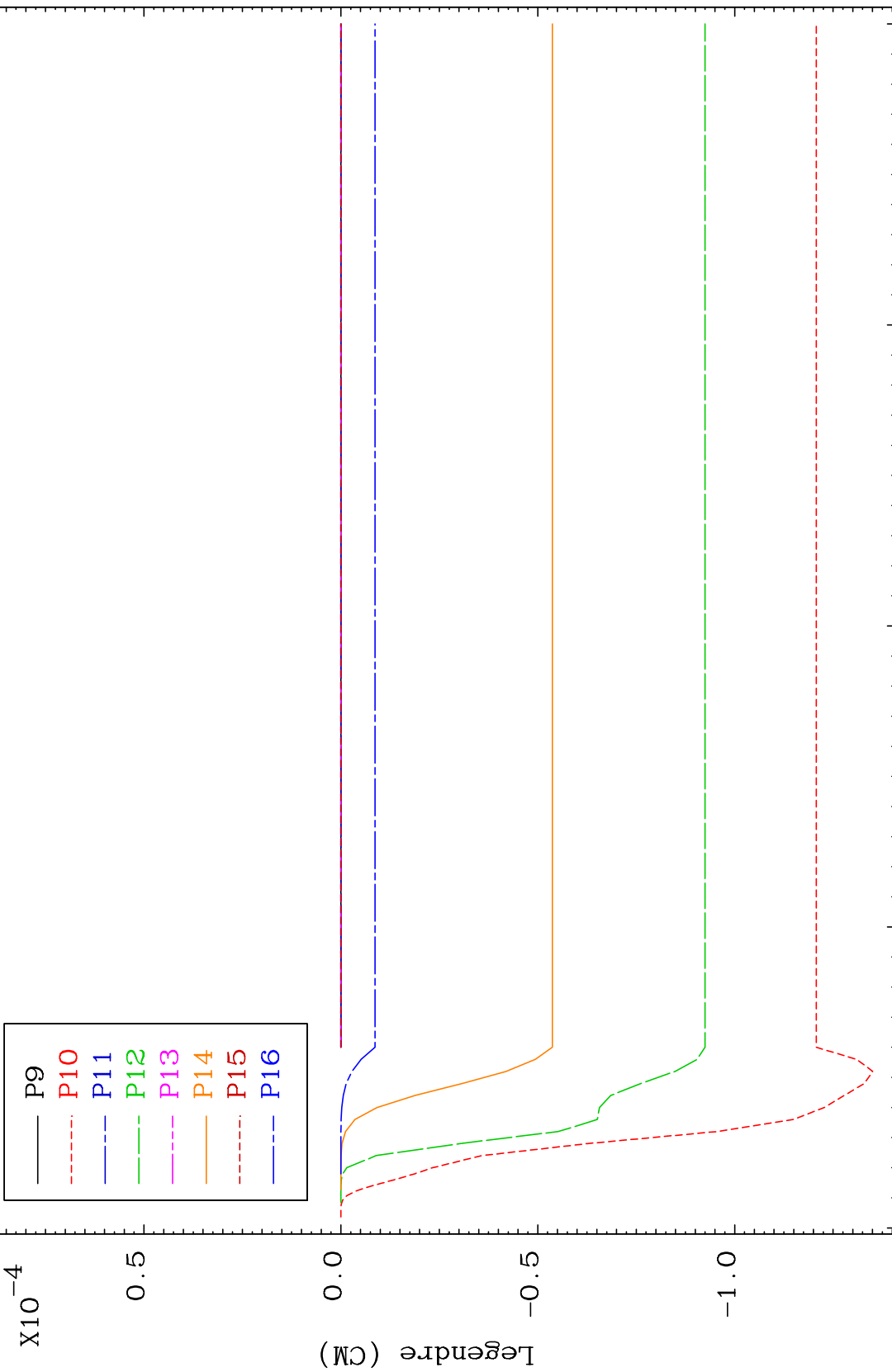
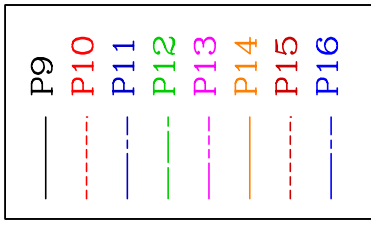




MAT 3140

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

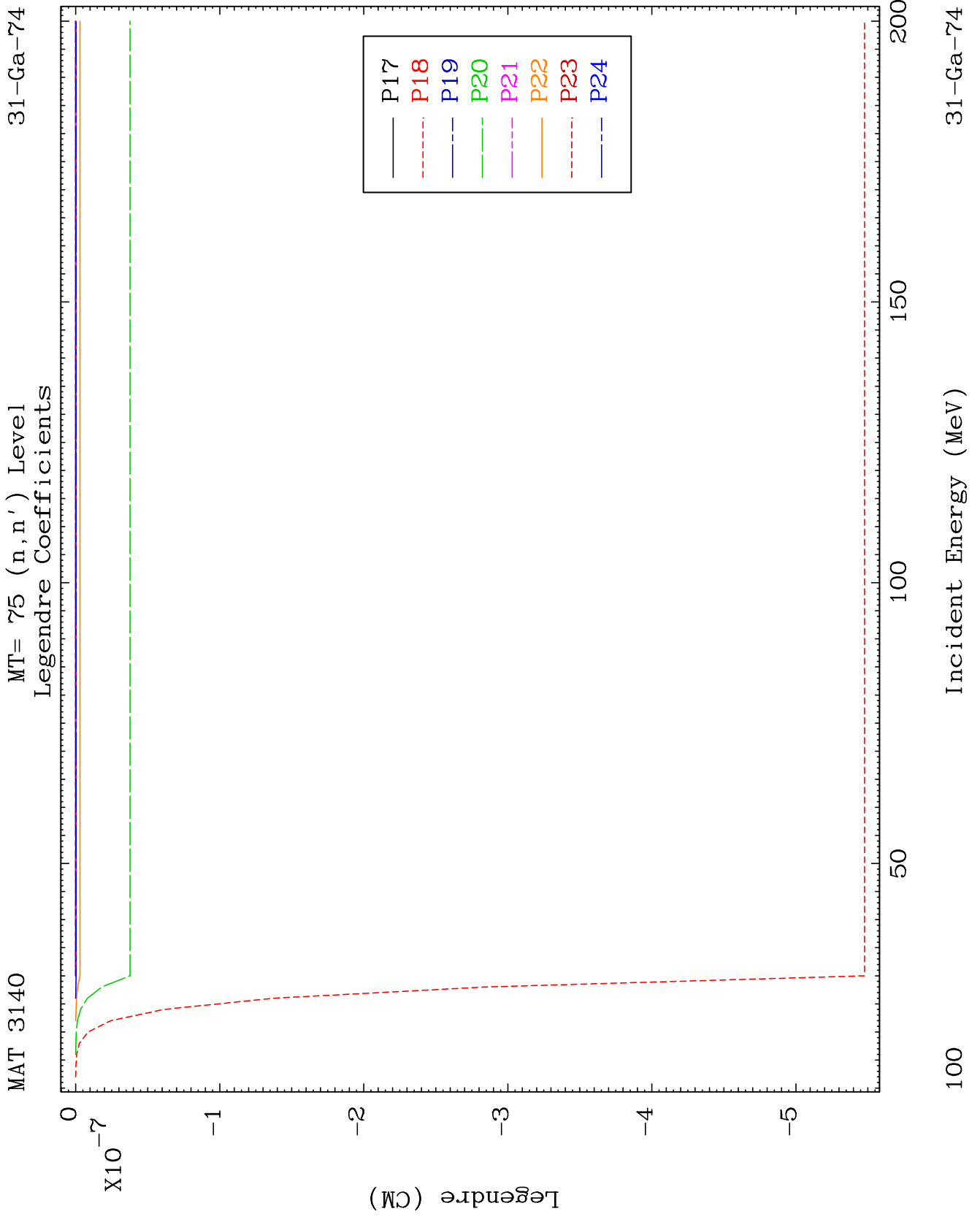
31-Ga-74



99

Incident Energy (MeV)

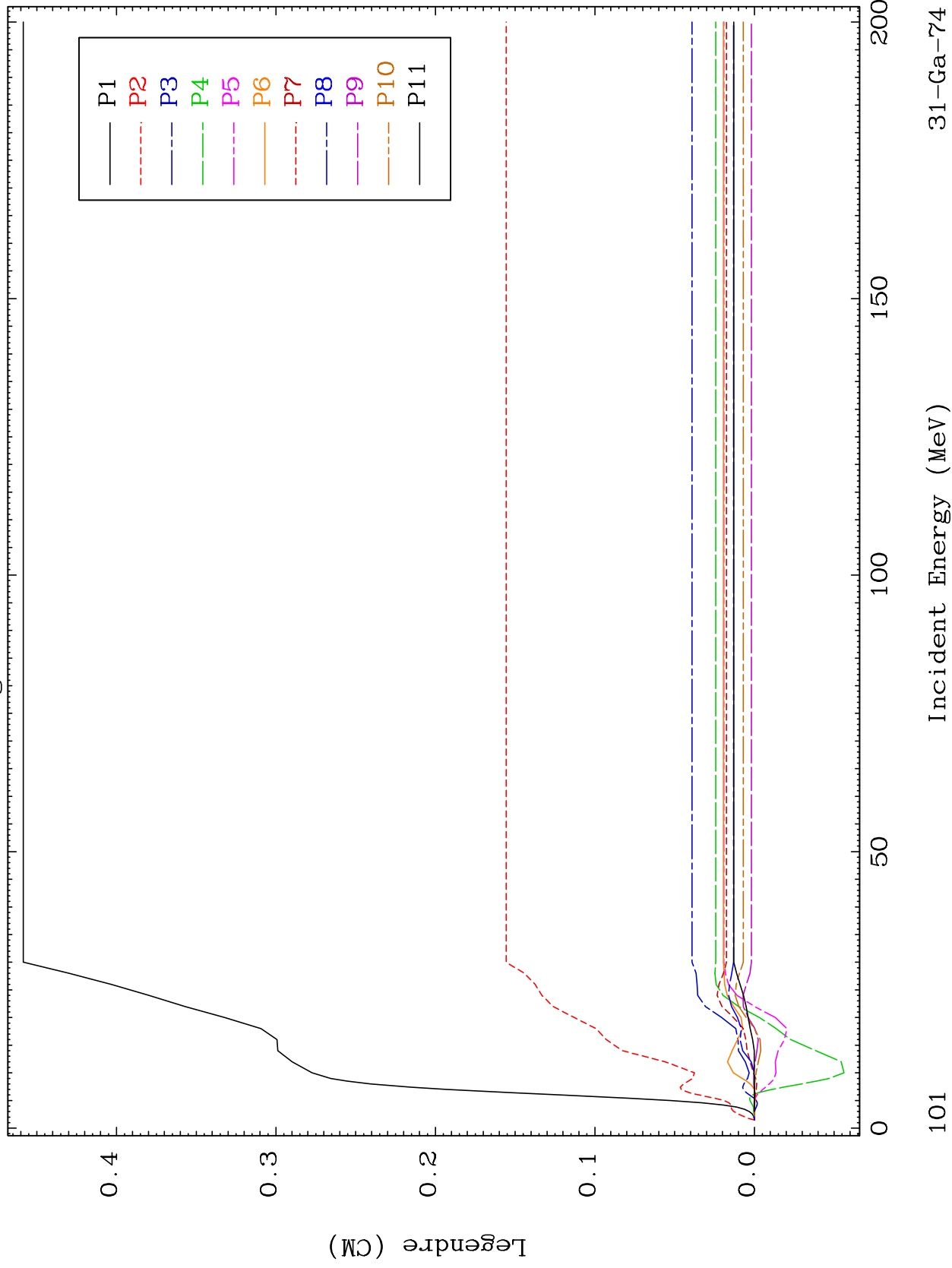
31-Ga-74



MAT 3140

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

31-Ga-74



31-Ga-74

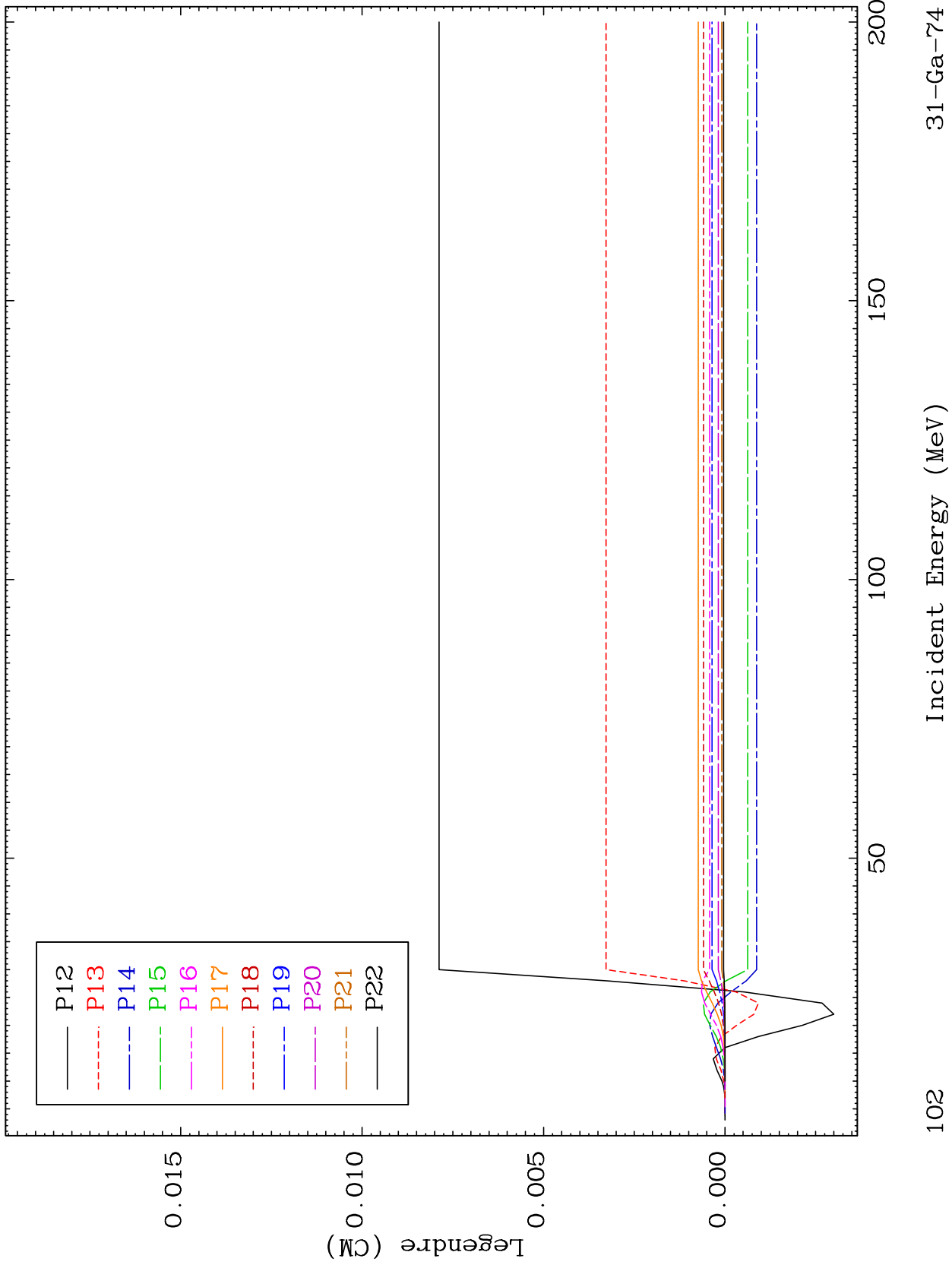
Incident Energy (MeV)

101

MAT 3140

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

31-Ga-74



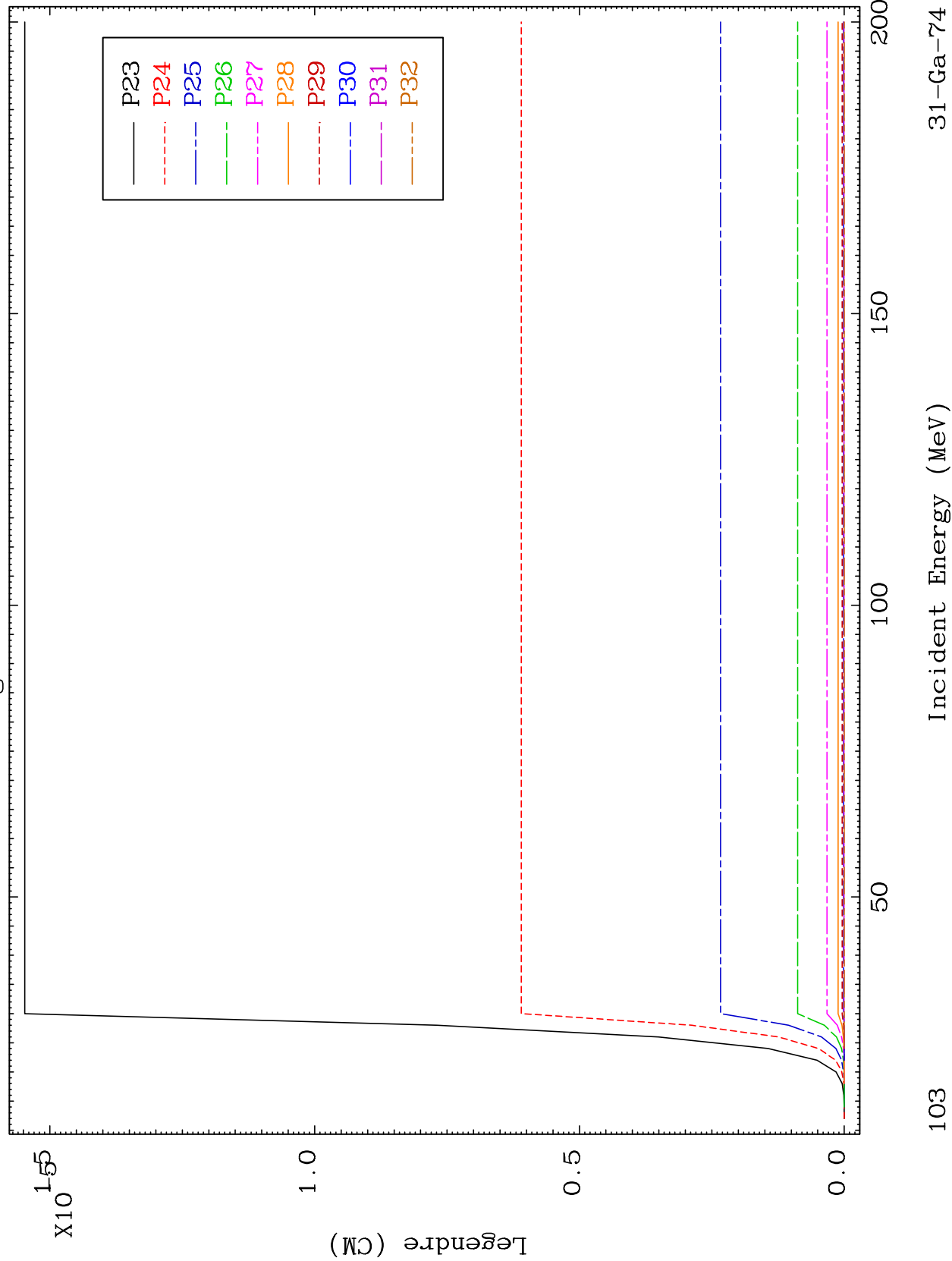
102

31-Ga-74

MAT 3140

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

31-Ga-74

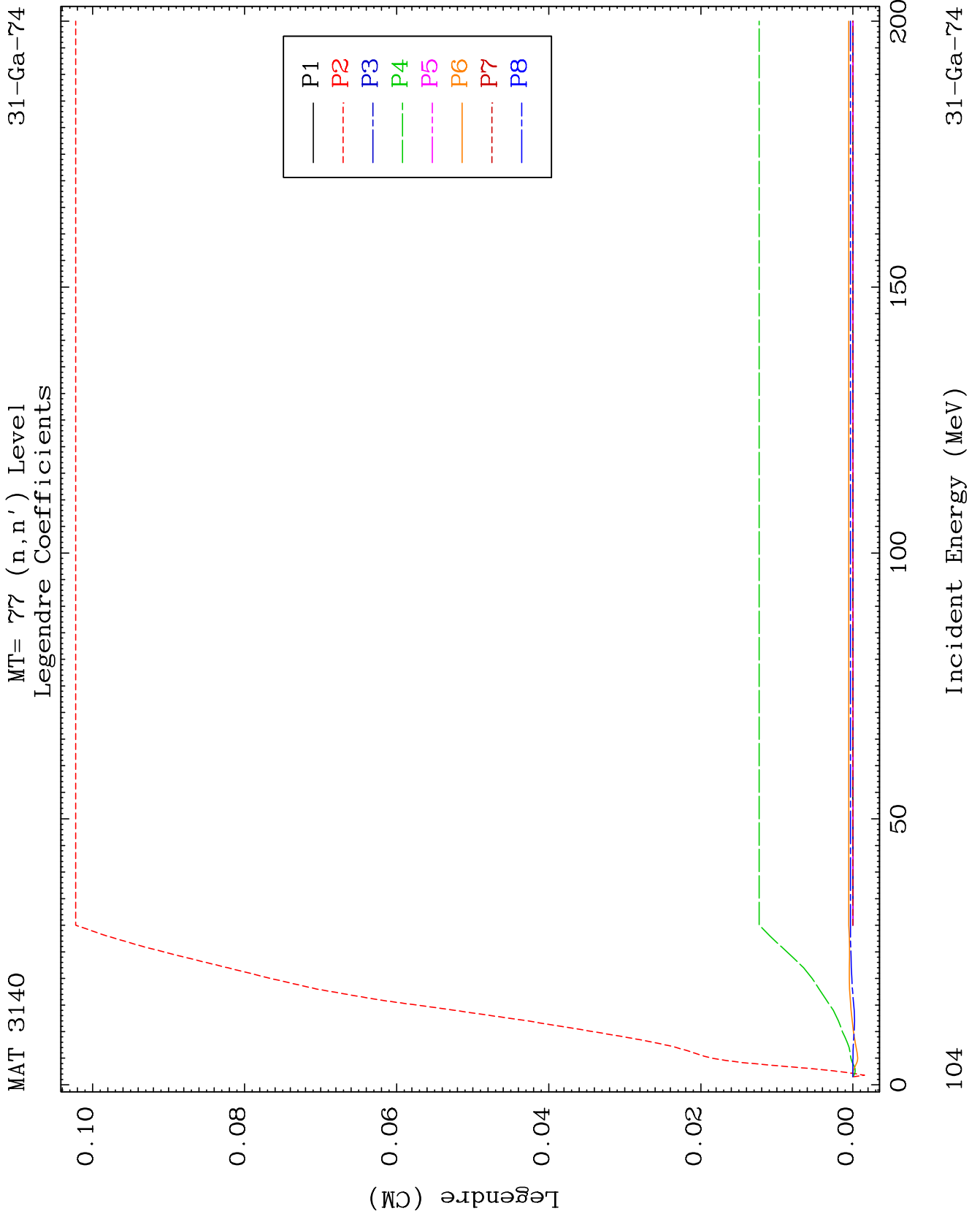


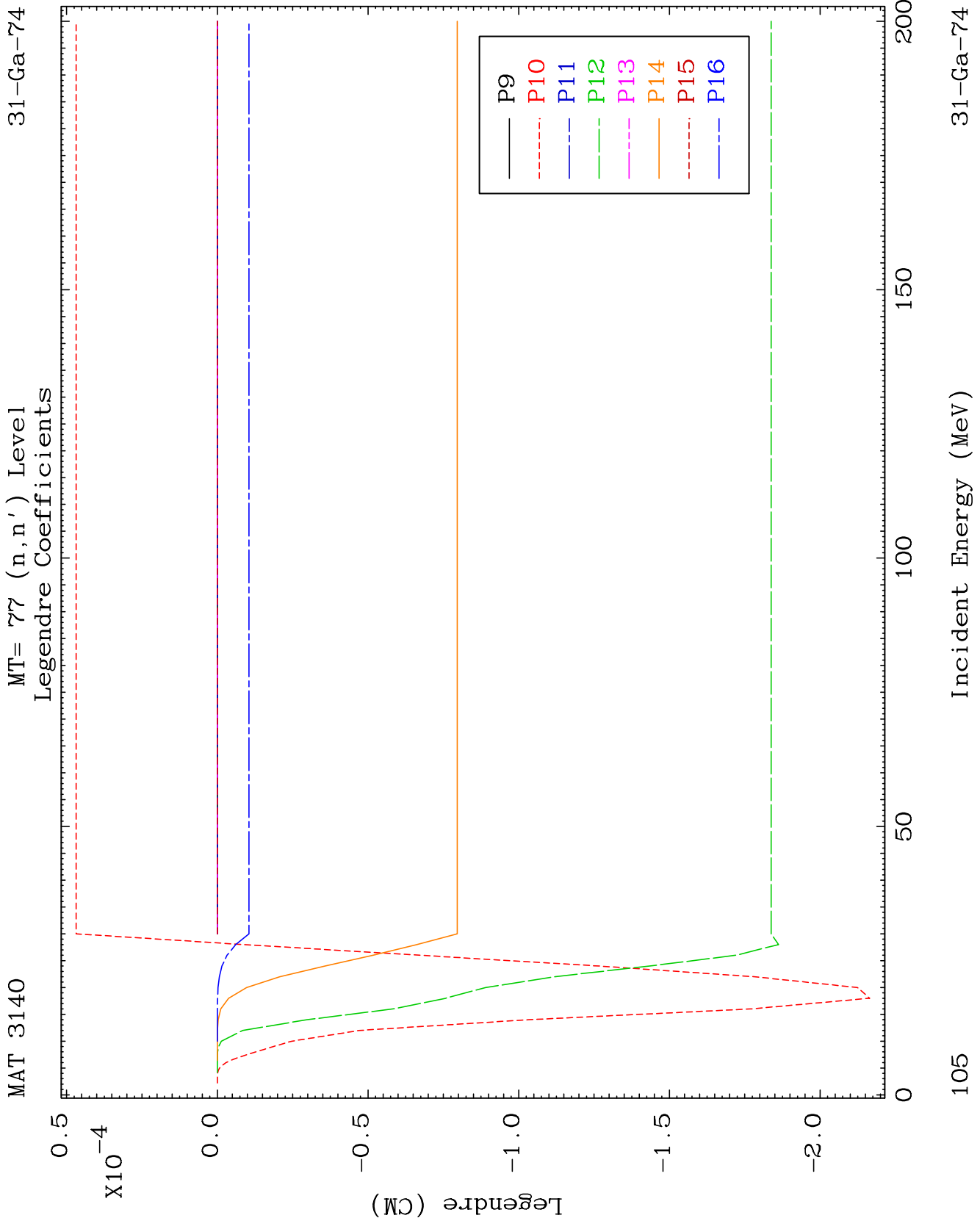
103

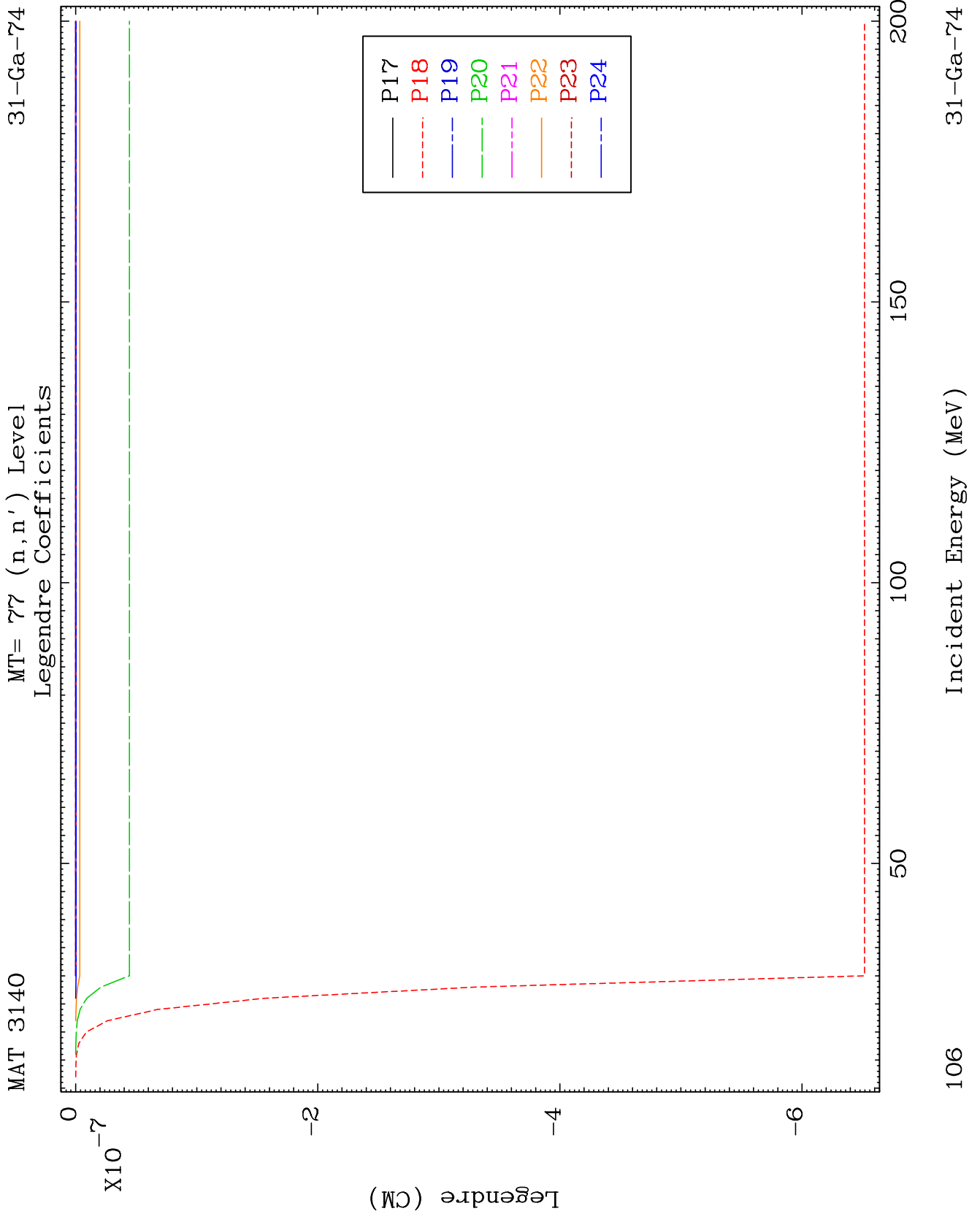
Incident Energy (MeV)

31-Ga-74

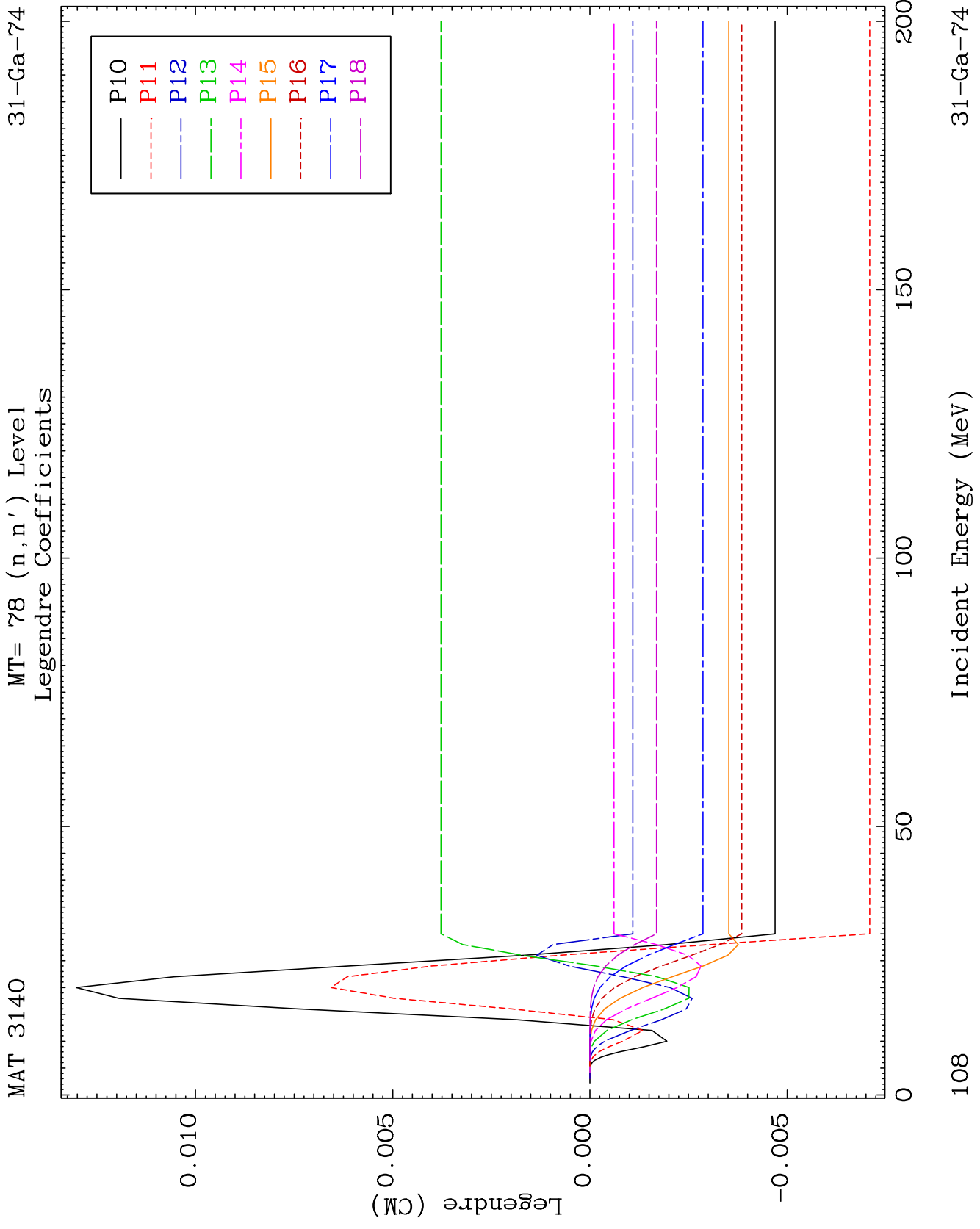


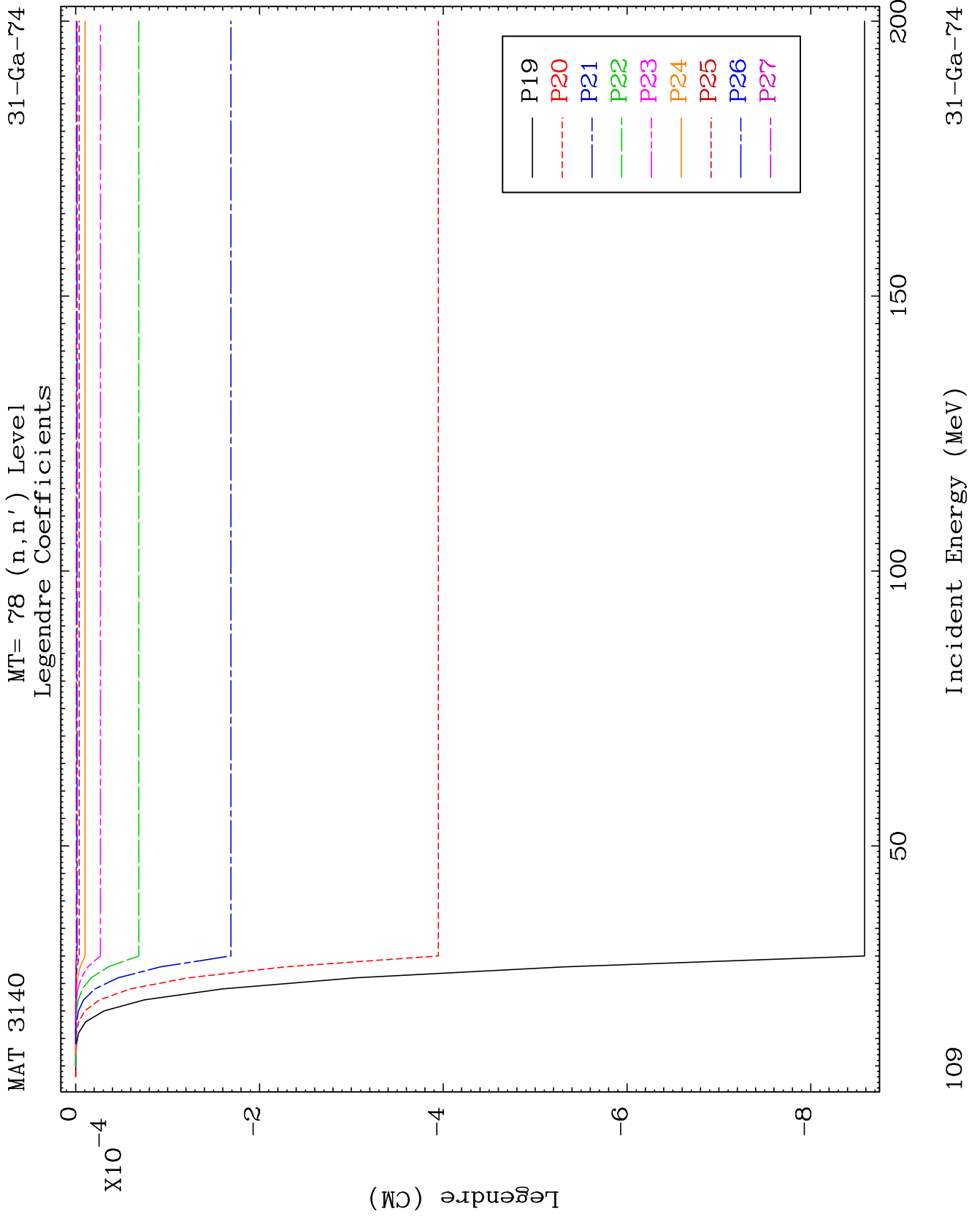


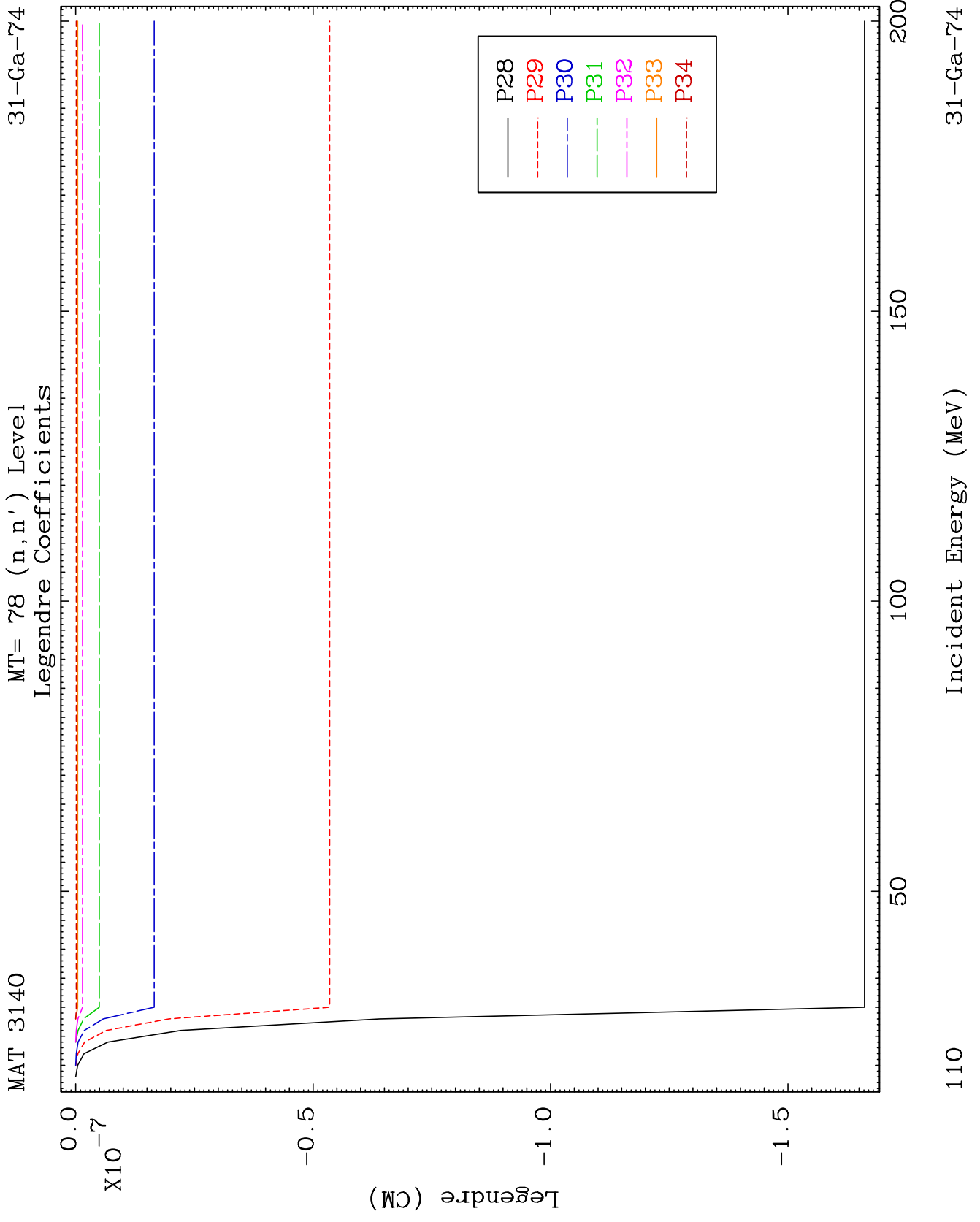








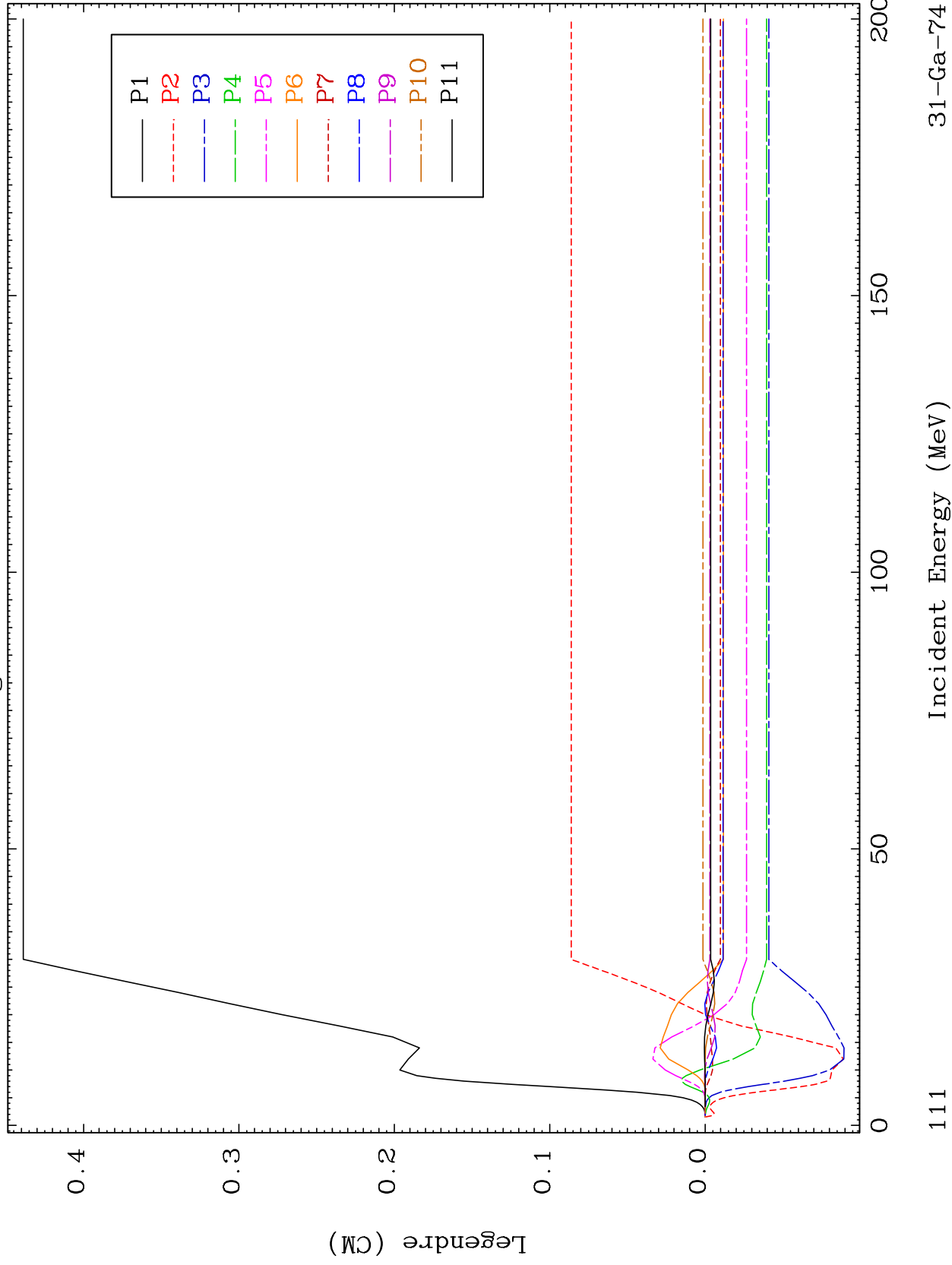




MAT 3140

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

31-Ga-74



31-Ga-74

Incident Energy (MeV)

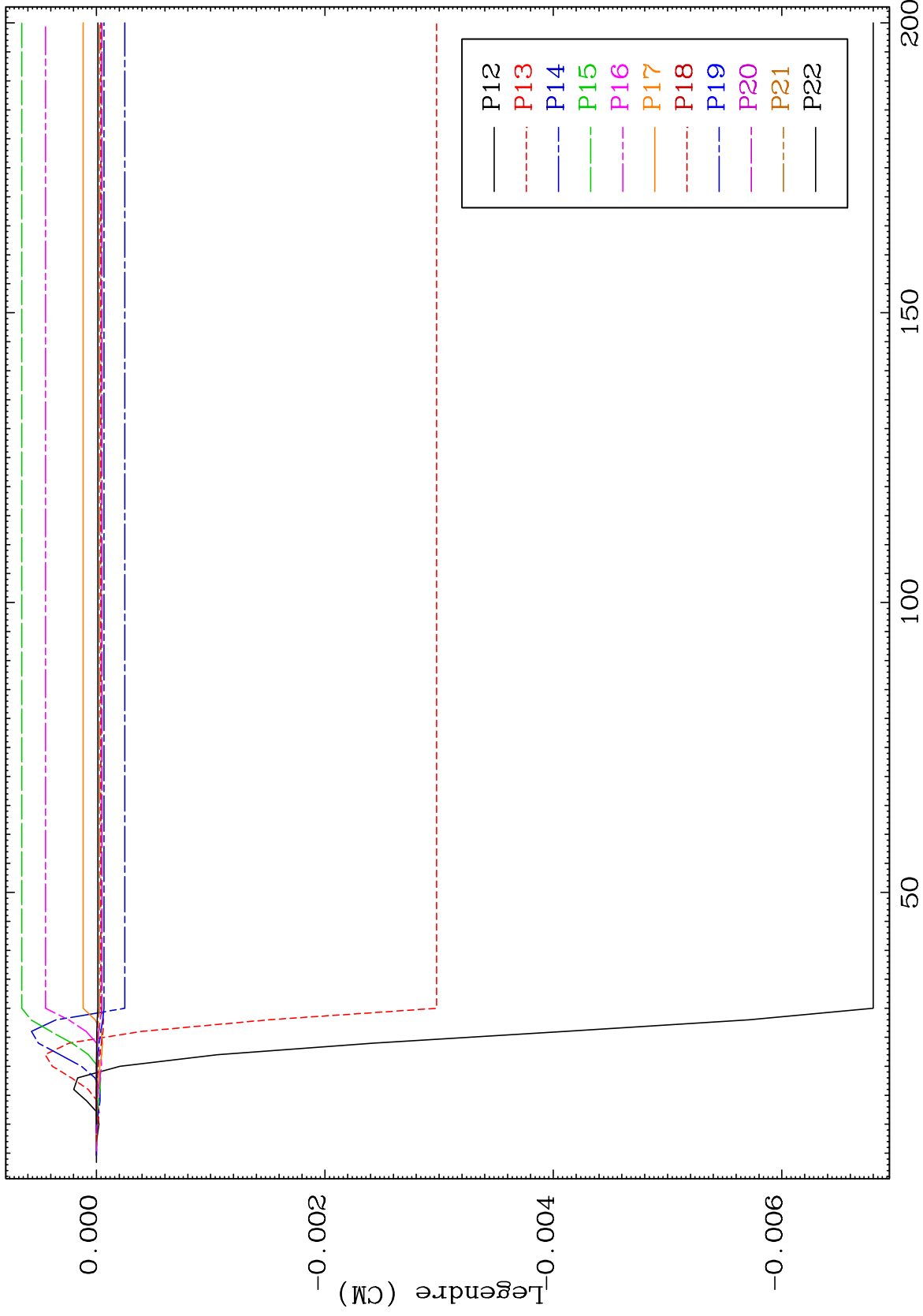
111



MAT 3140

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

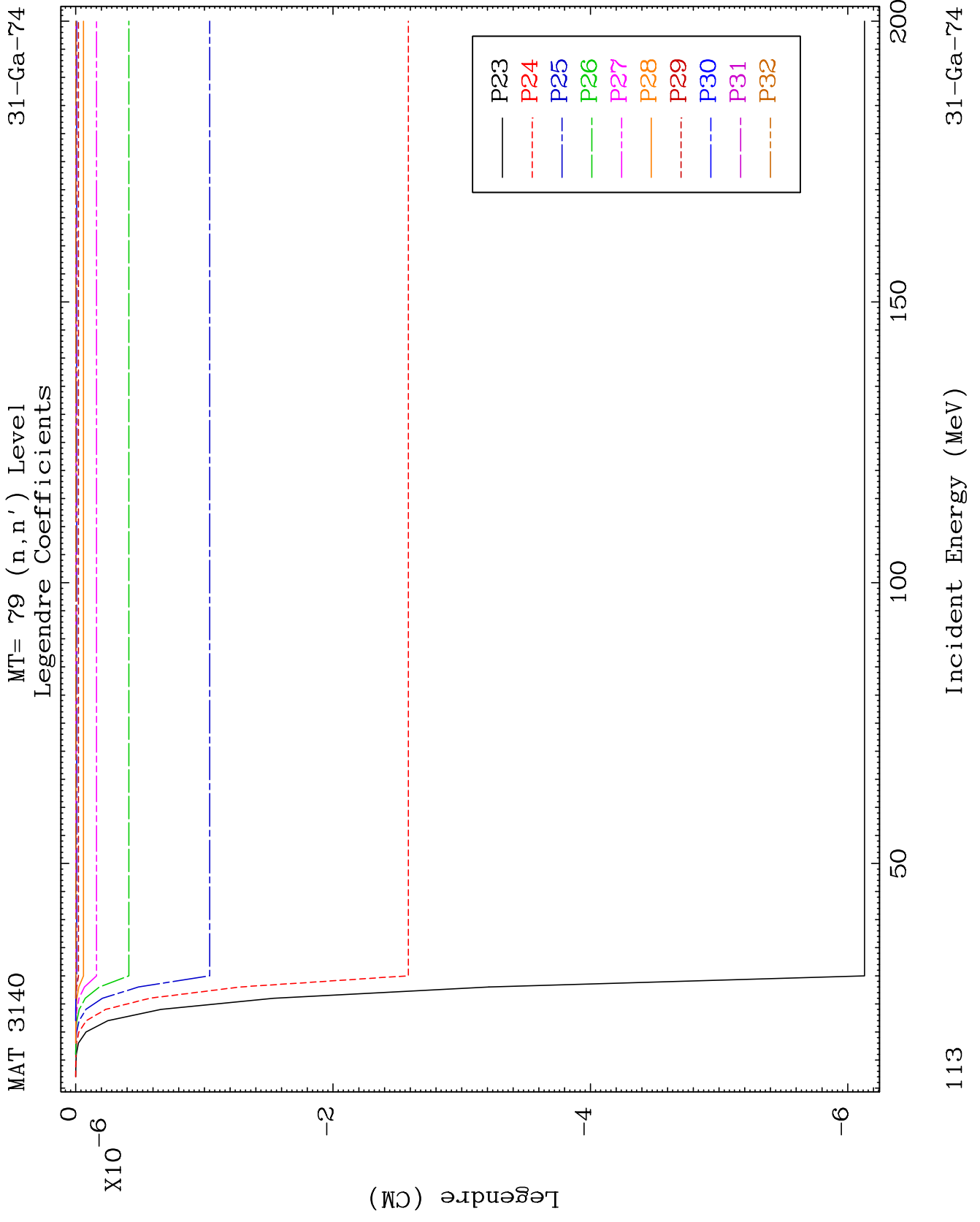
31-Ga-74



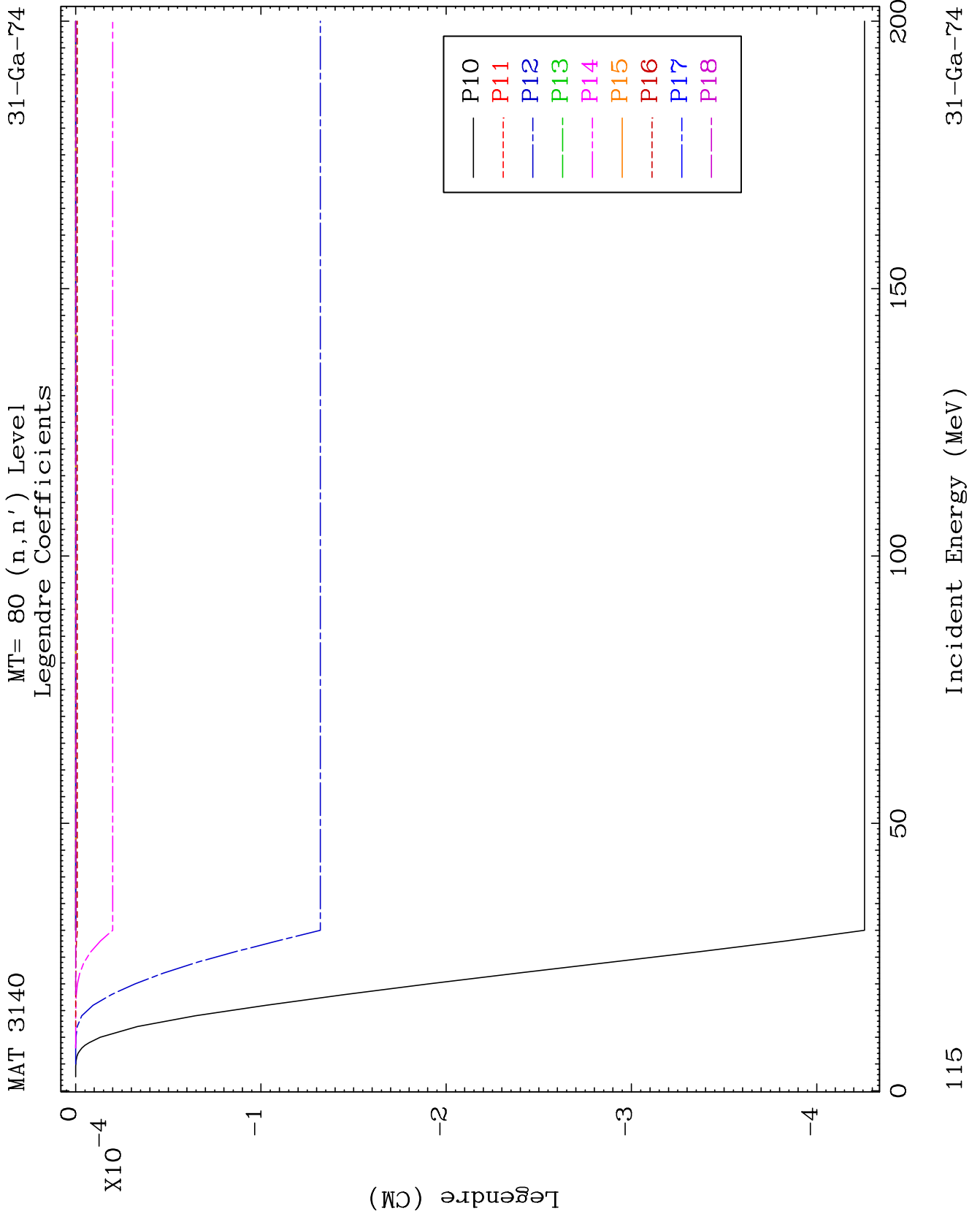
112

Incident Energy (MeV)

31-Ga-74



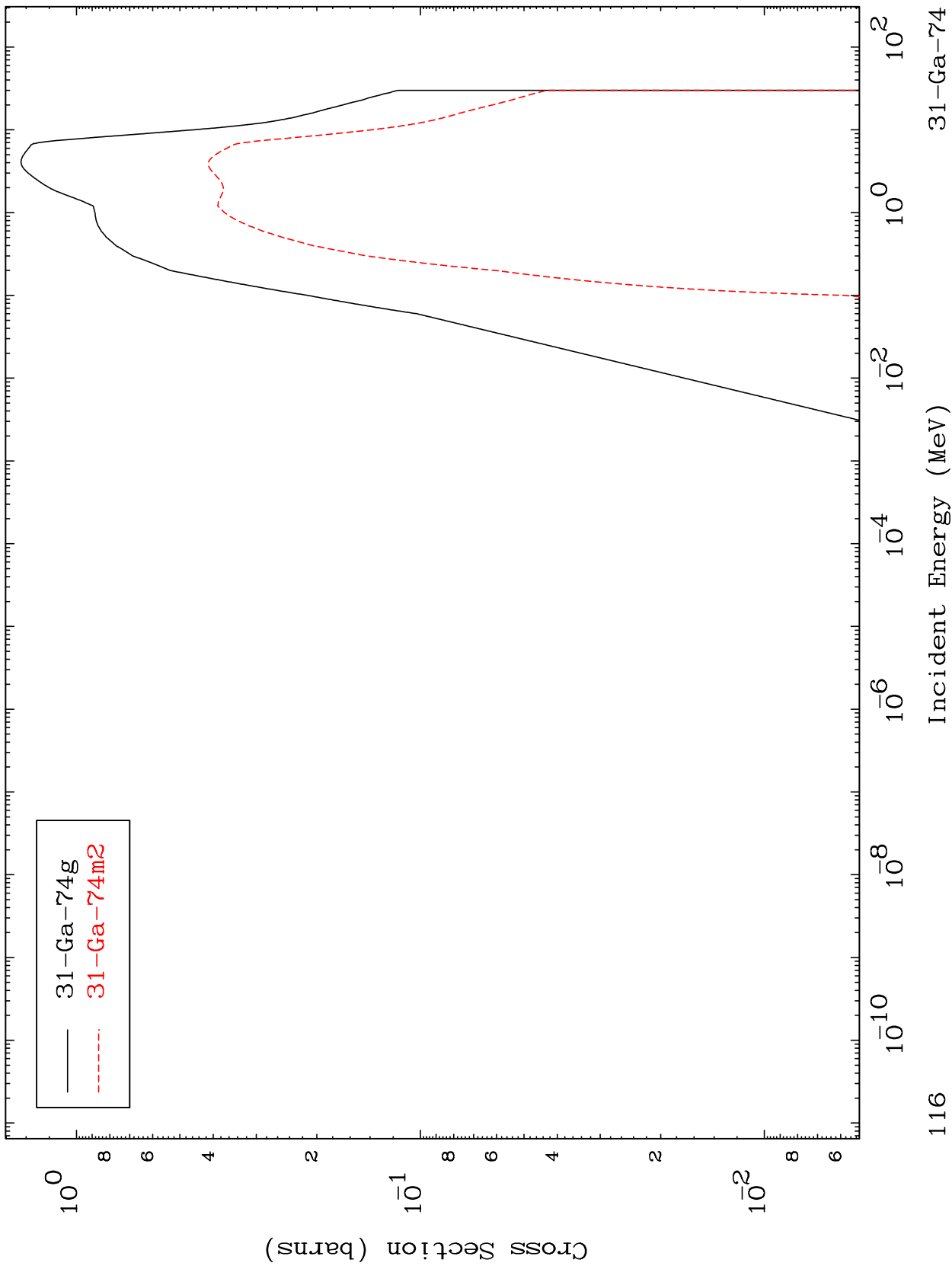




MAT 3140

31-Ga-74

Inelastic  
Radionuclide Production Cross Section



116

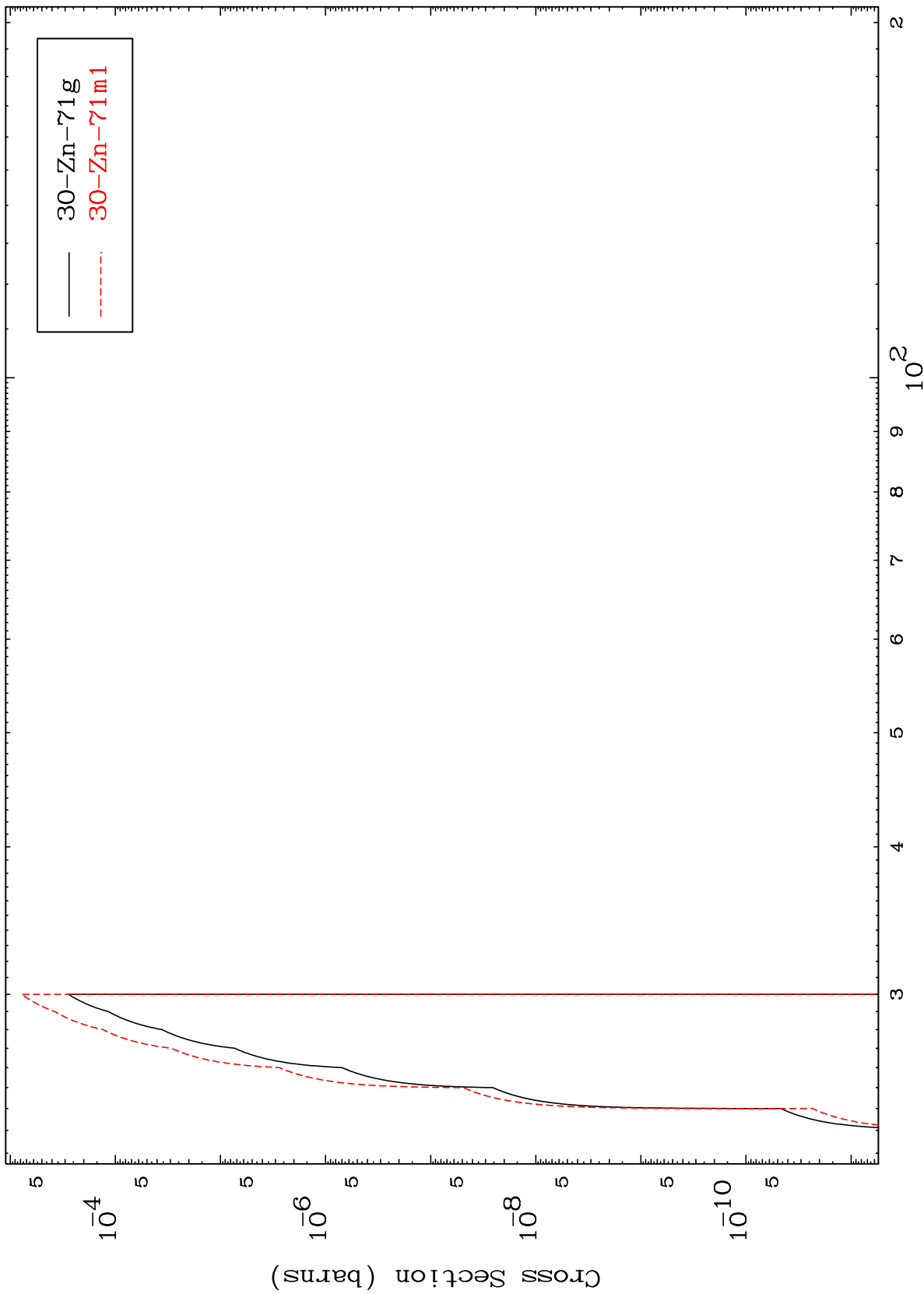
31-Ga-74

MAT 3140

(n,2n) d

31-Ga-74

Radionuclide Production Cross Section



117

Incident Energy (MeV)

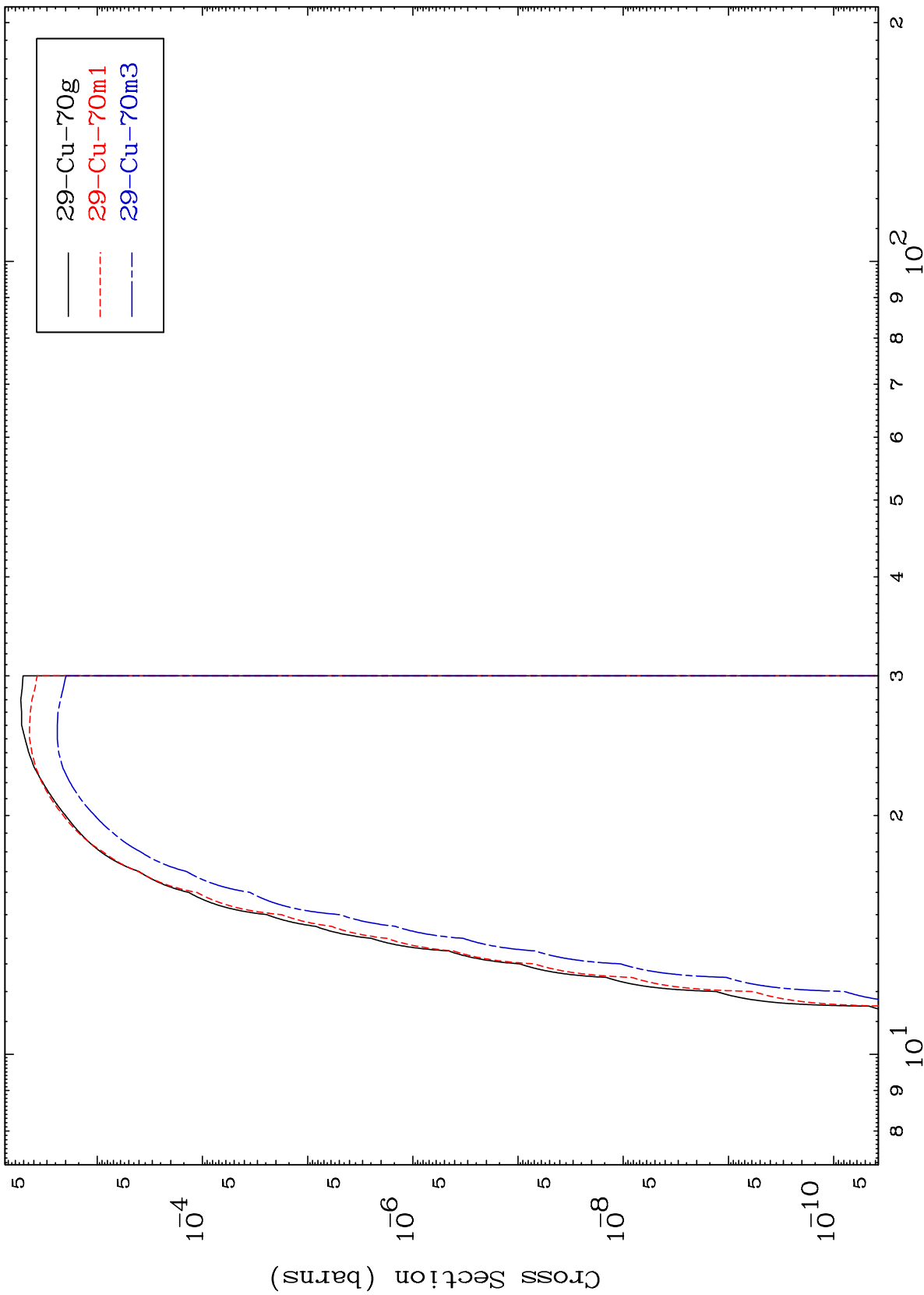
31-Ga-74

MAT 3140

$(n, n') \alpha$

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

Radionuclide Production Cross Section

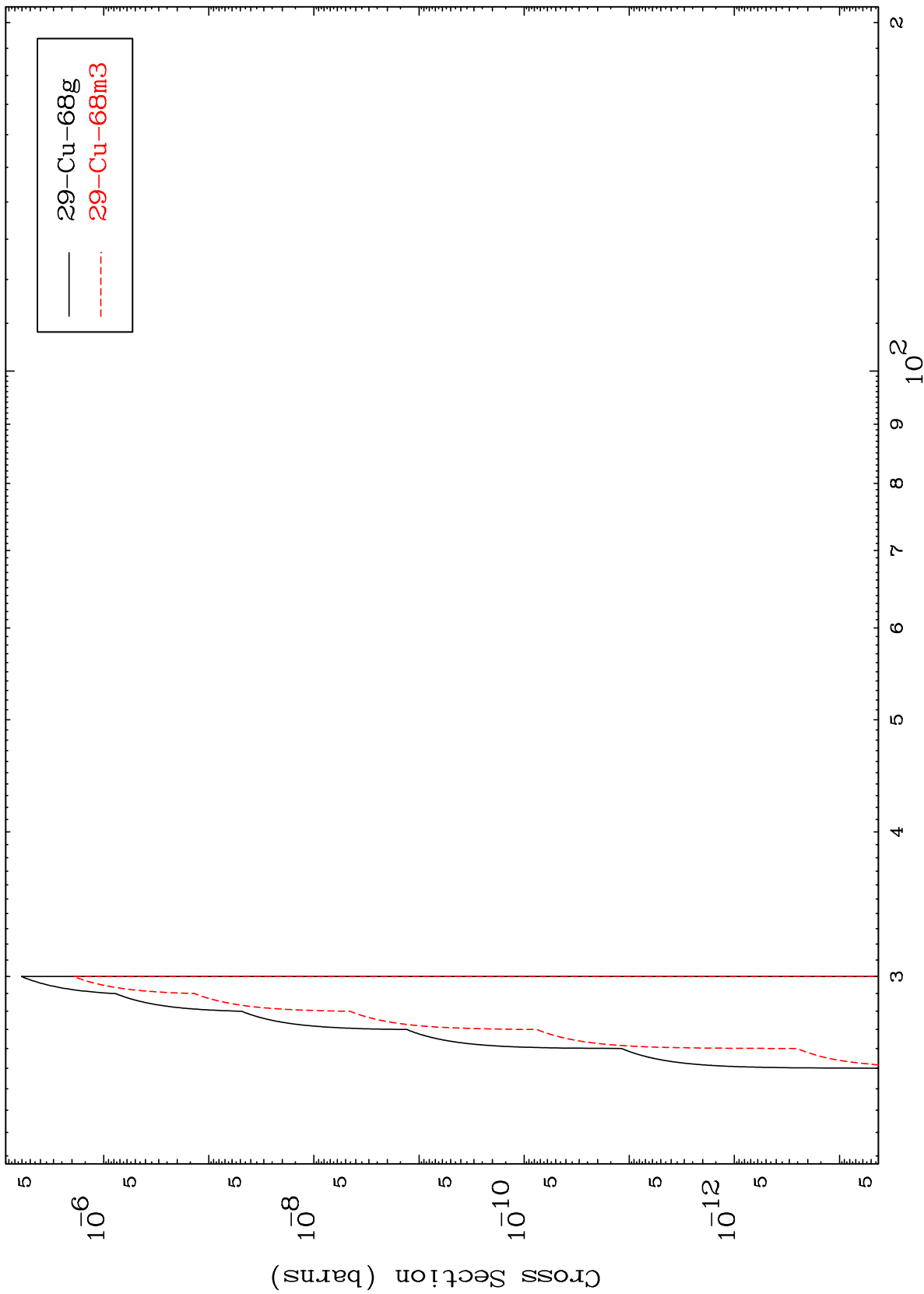


118

Incident Energy (MeV)

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

Radionuclide Production Cross Section



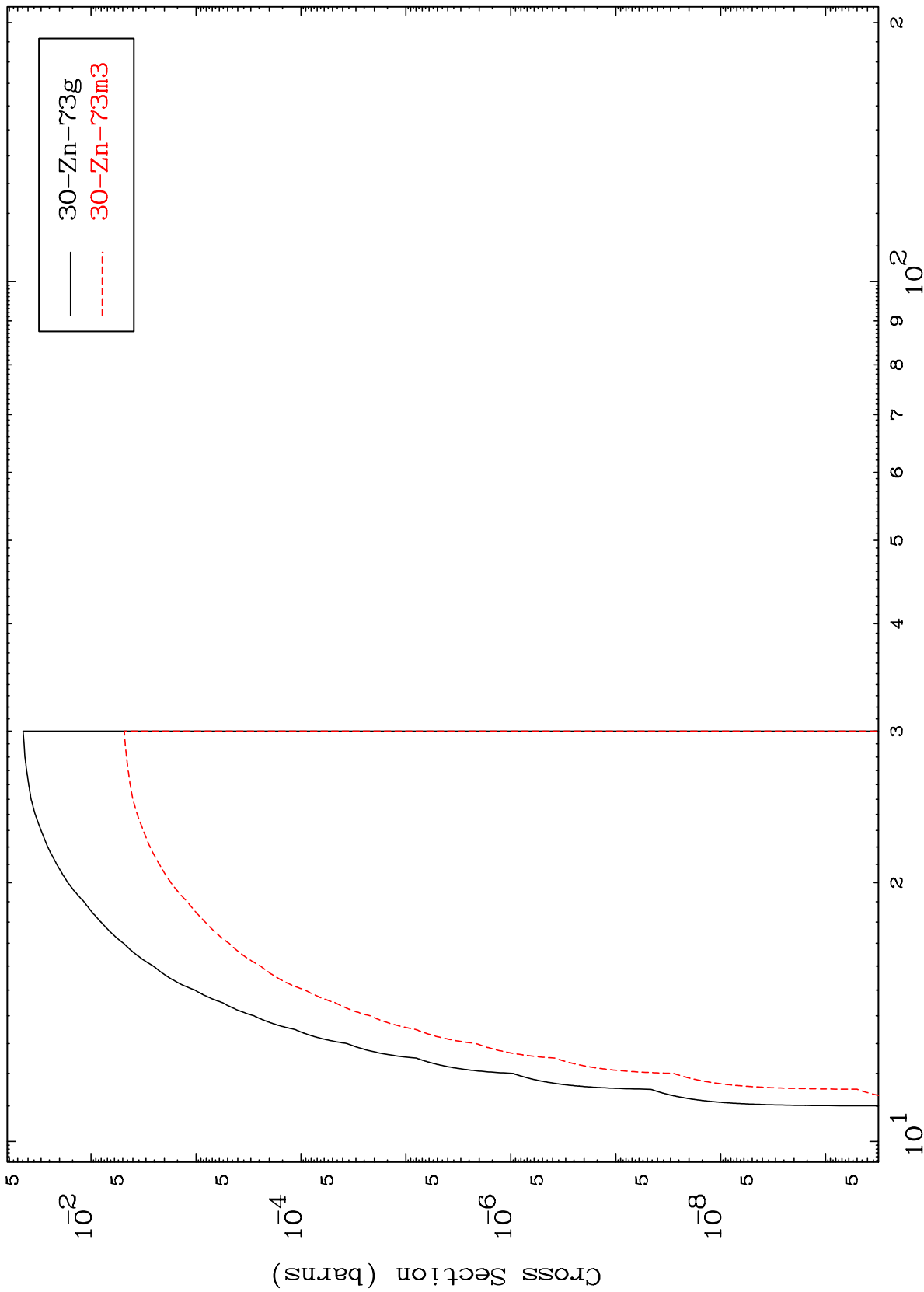


MAT 3140

(n,n') p

31-Ga-74

Radionuclide Production Cross Section



Incident Energy (MeV)

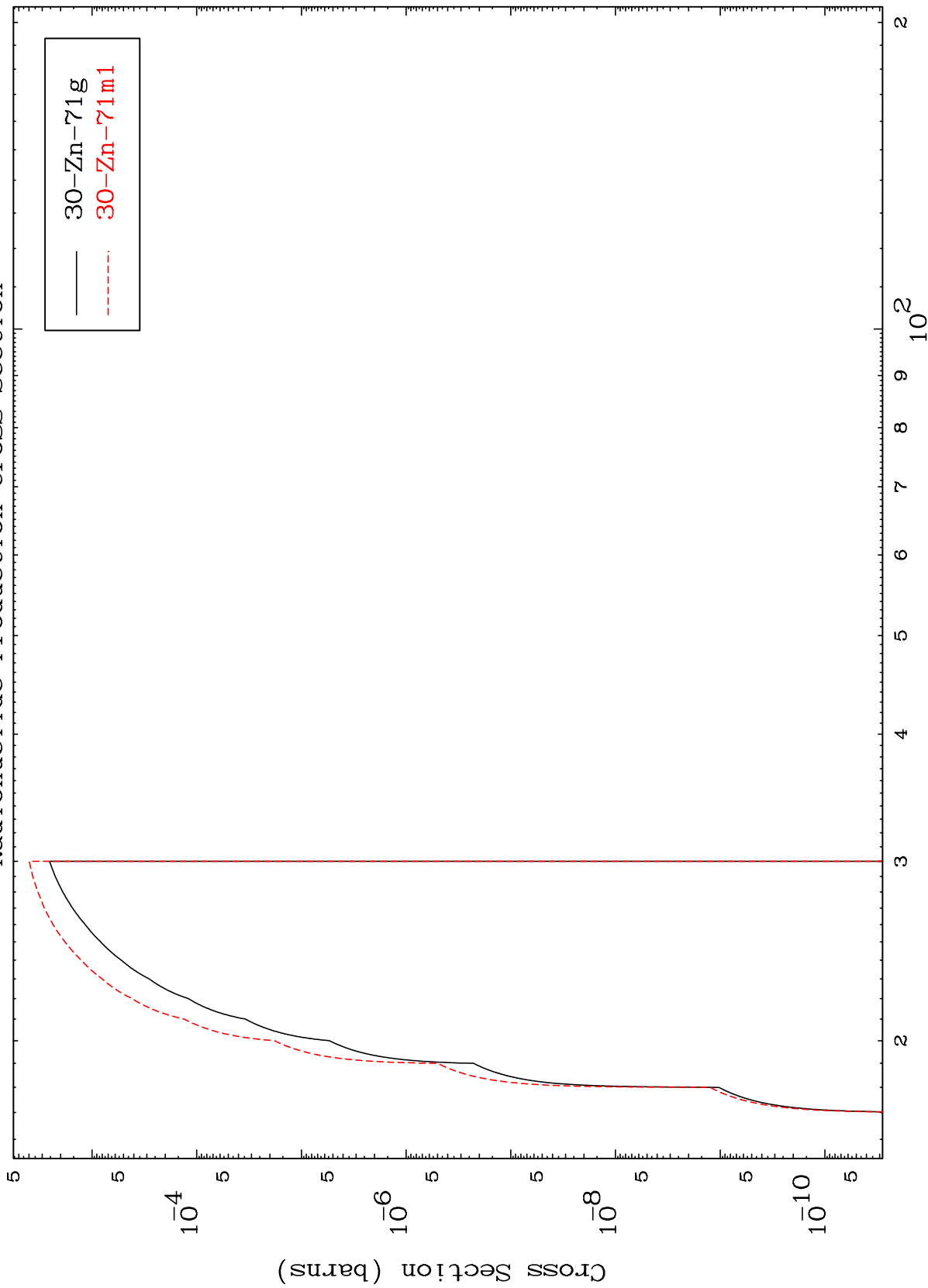
31-Ga-74

MAT 3140

(n,n') t

31-Ga-74

Radionuclide Production Cross Section



121

Incident Energy (MeV)

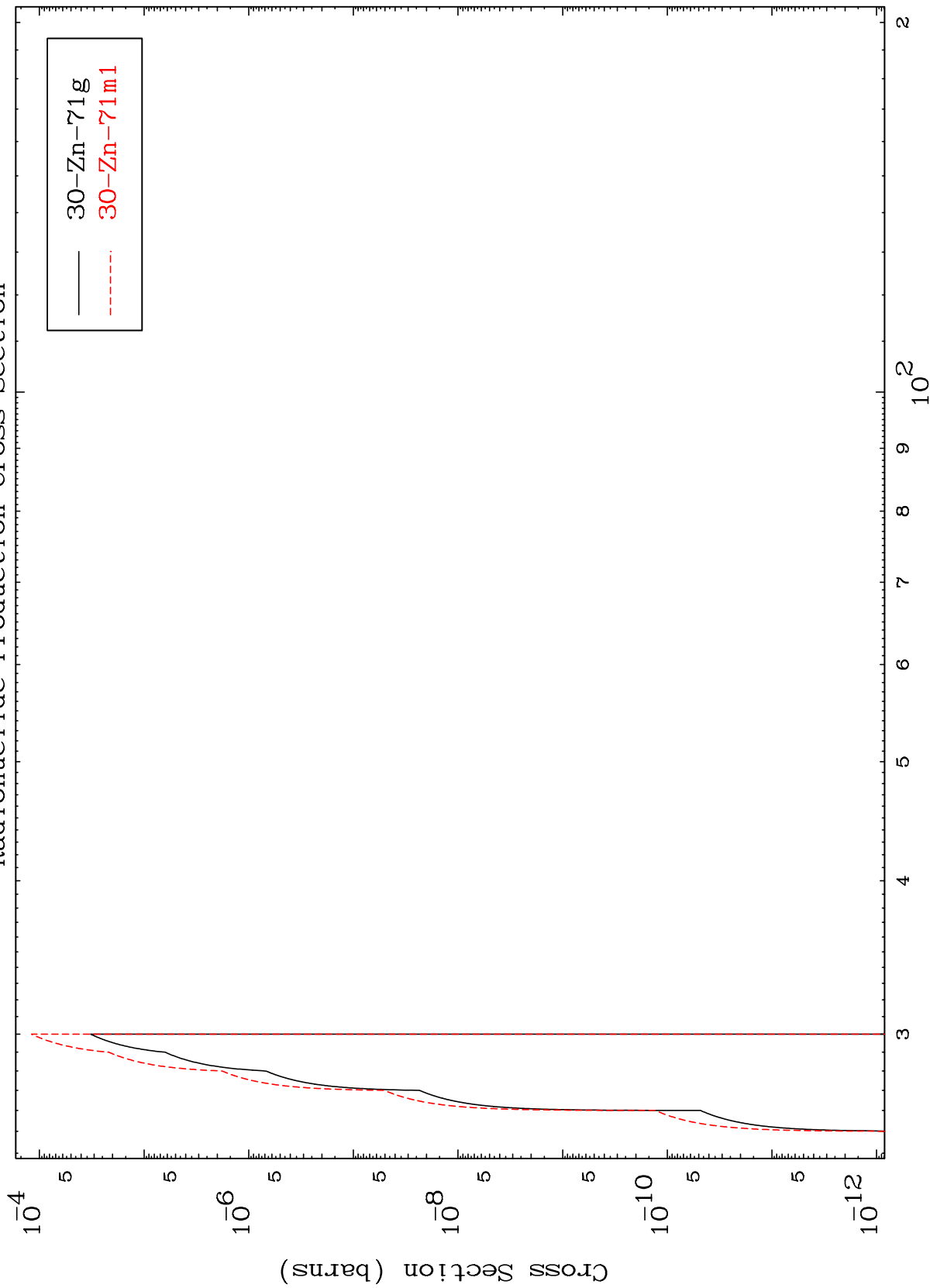
31-Ga-74

MAT 3140

(n,3n) p

31-Ga-74

Radionuclide Production Cross Section



122

Incident Energy (MeV)

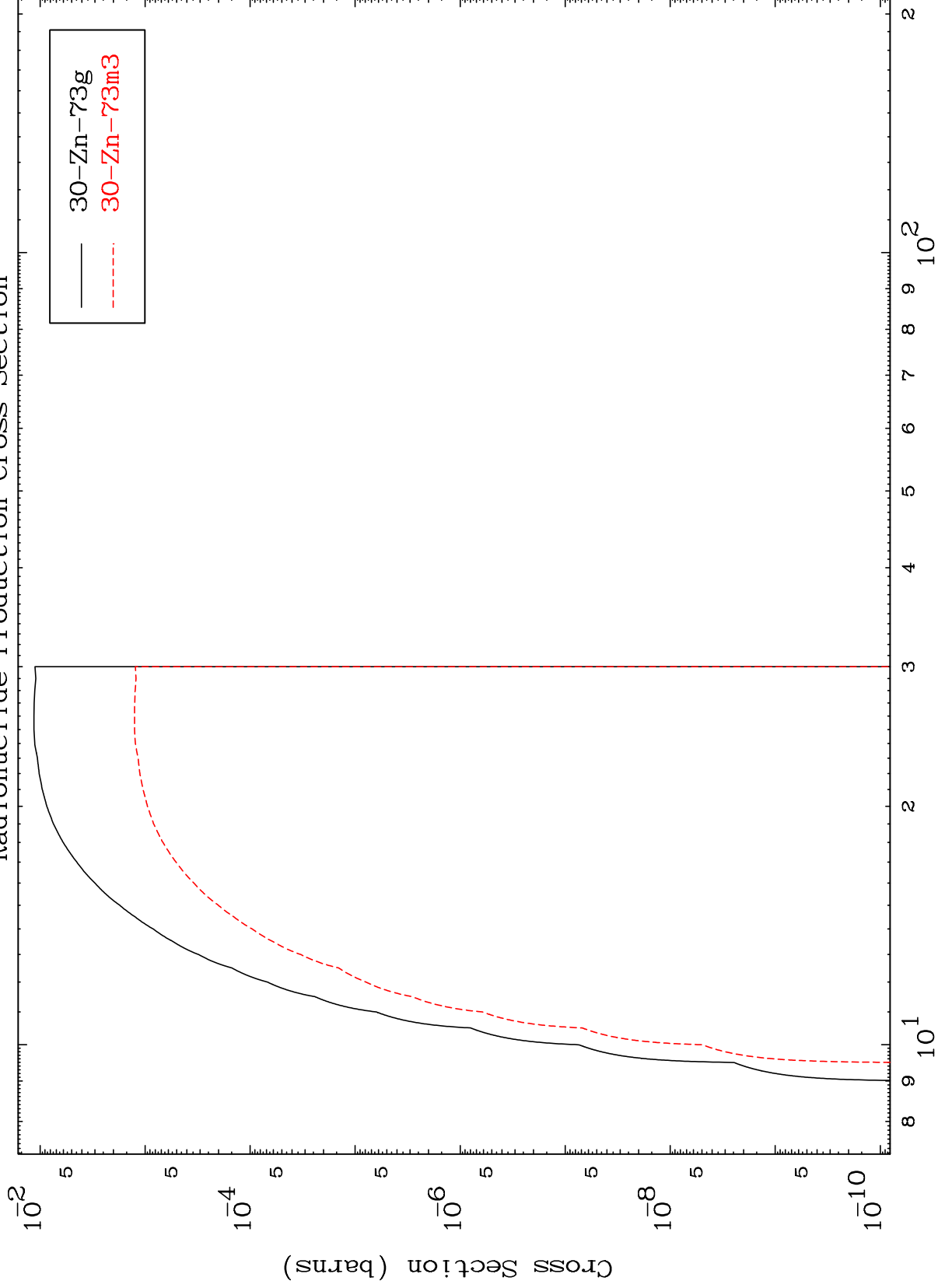
31-Ga-74

MAT 3140

(n,d)

31-Ga-74

Radionuclide Production Cross Section



123

Incident Energy (MeV)

31-Ga-74