

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

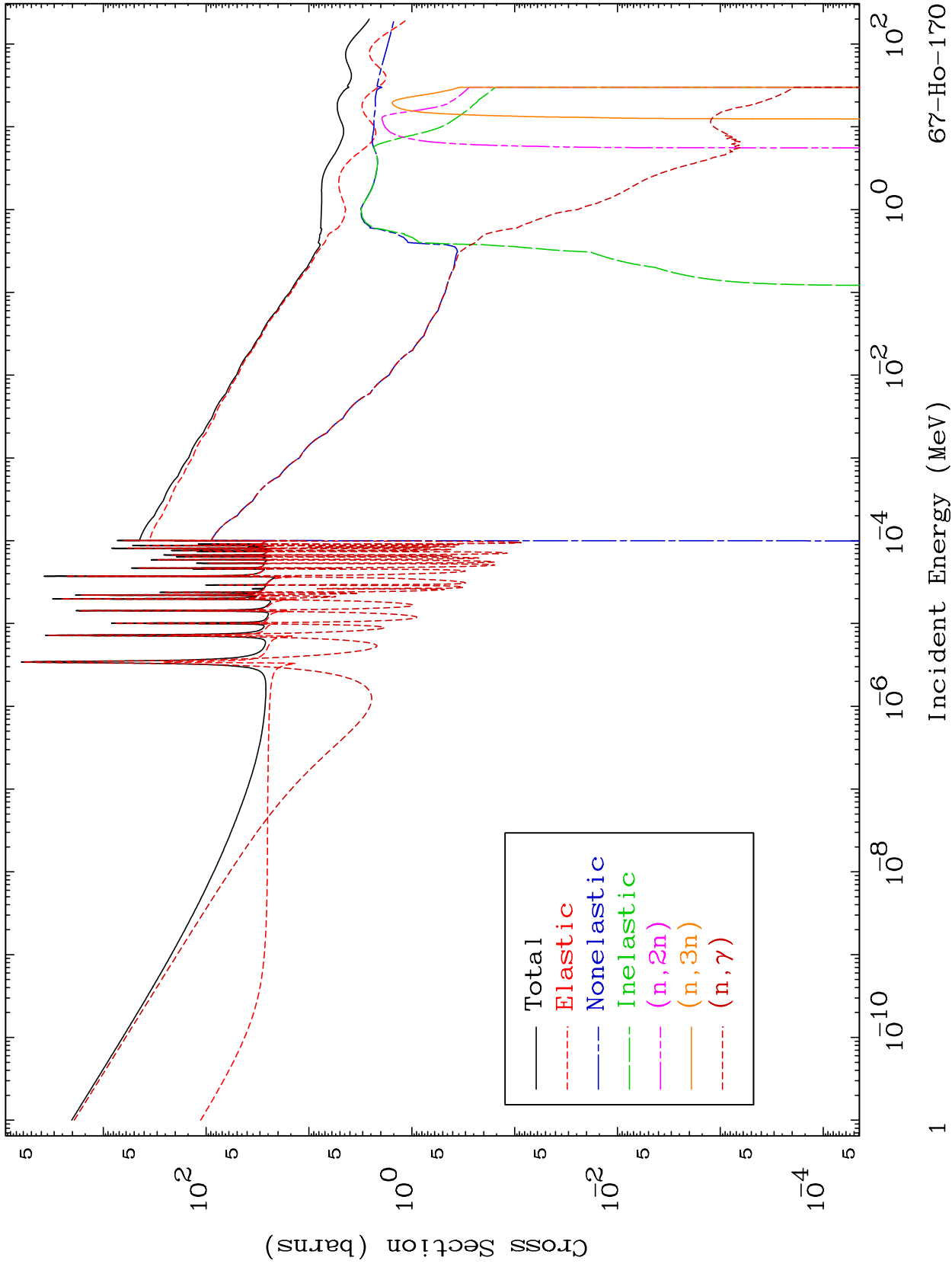
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6740

Neutron Major  
293 Kelvin Cross Sections

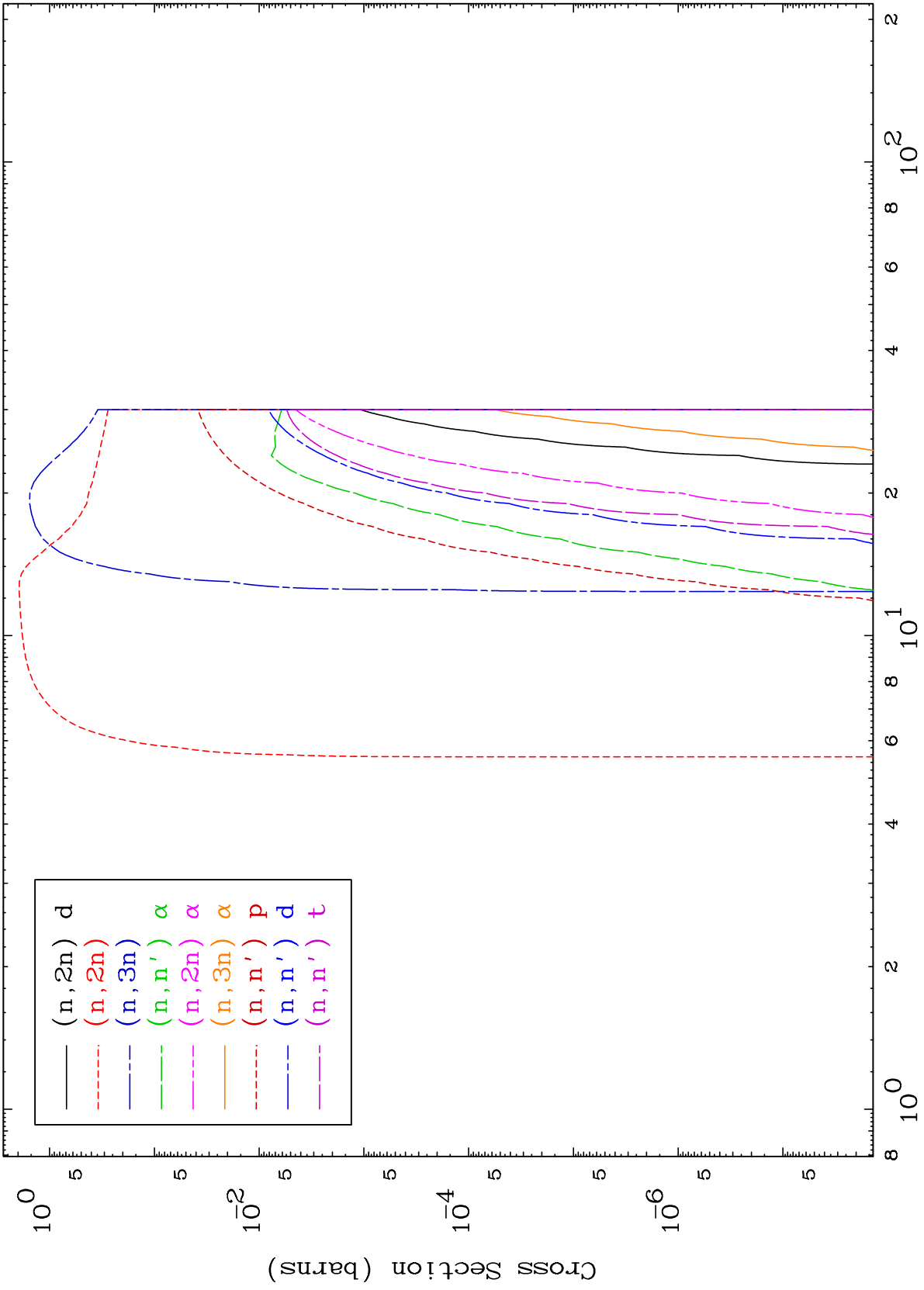
67-Ho-170



MAT 6740

Neutron Absorption  
293 Kelvin Cross Sections

67-Ho-170



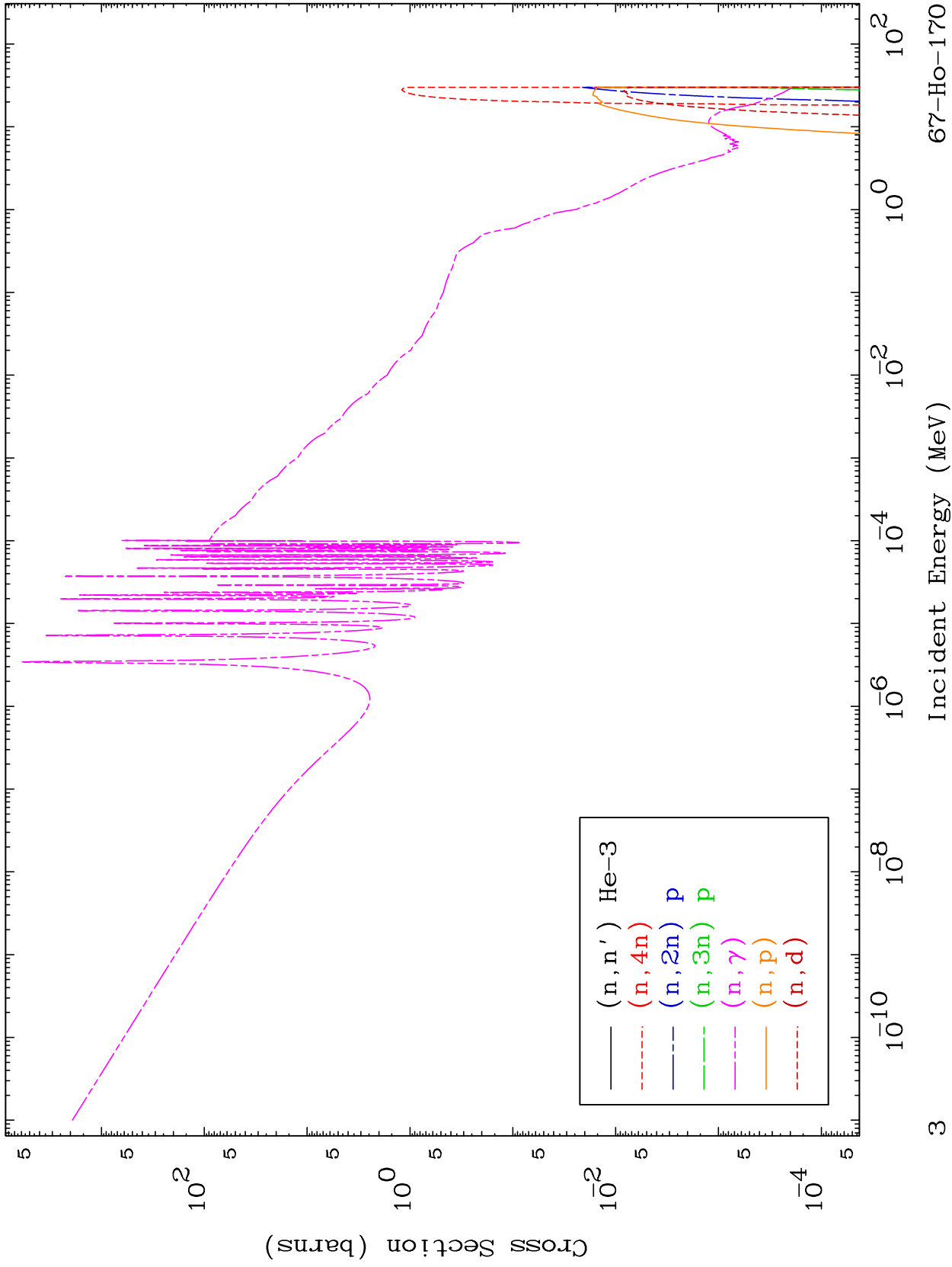
Incident Energy (MeV)

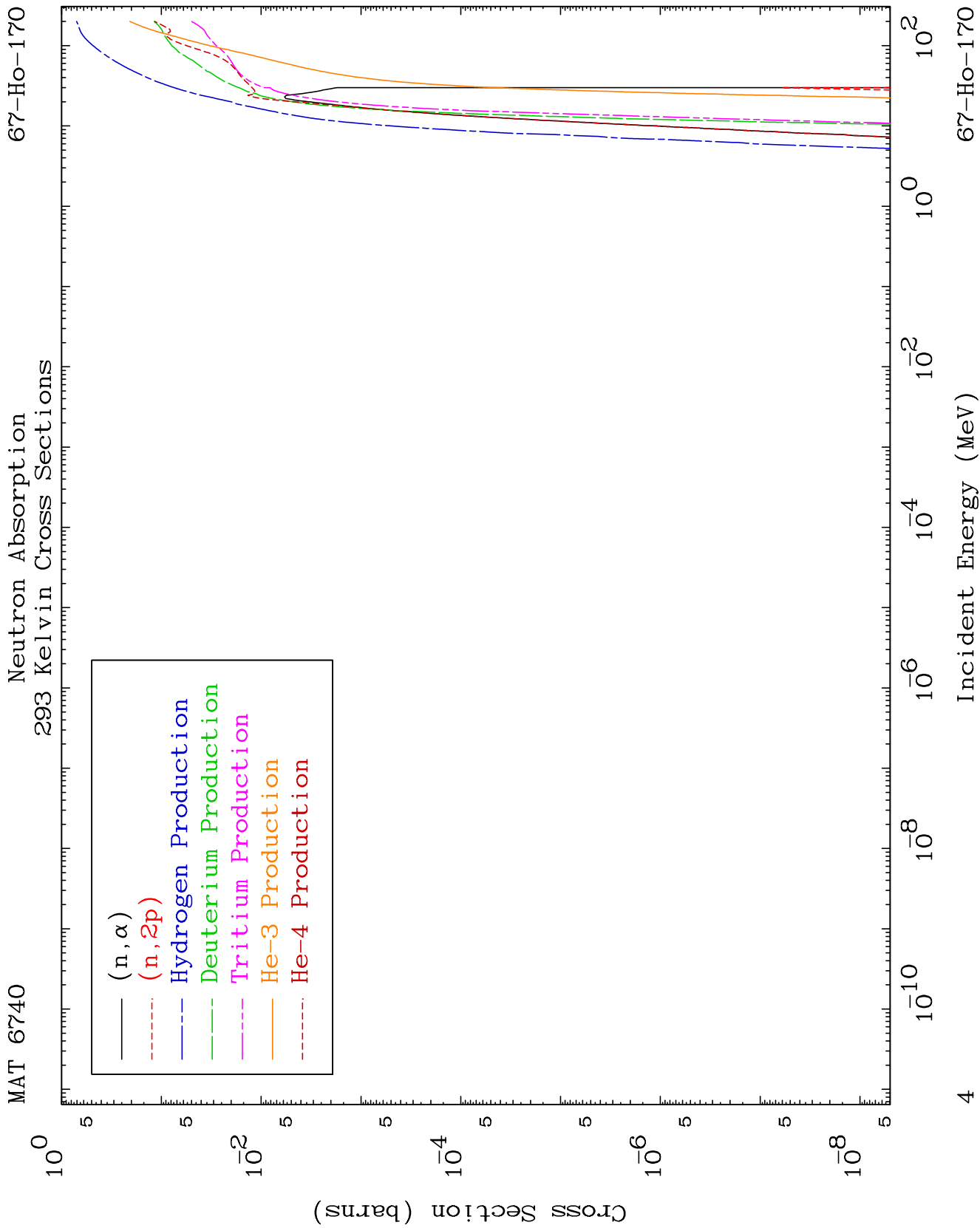
67-Ho-170

MAT 6740

Neutron Absorption  
293 Kelvin Cross Sections

67-Ho-170

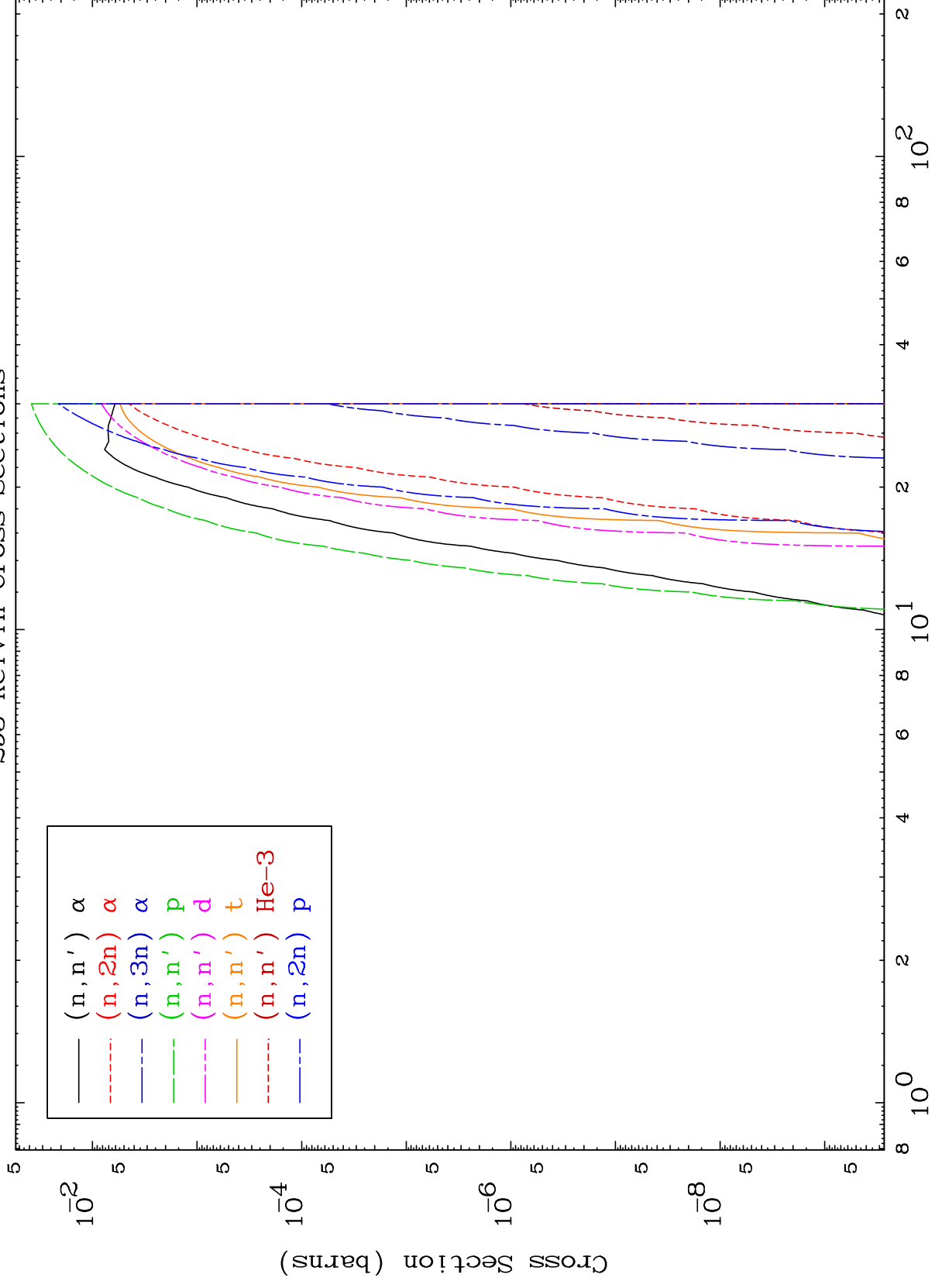




MAT 6740

Charged Particle  
293 Kelvin Cross Sections

67-Ho-170



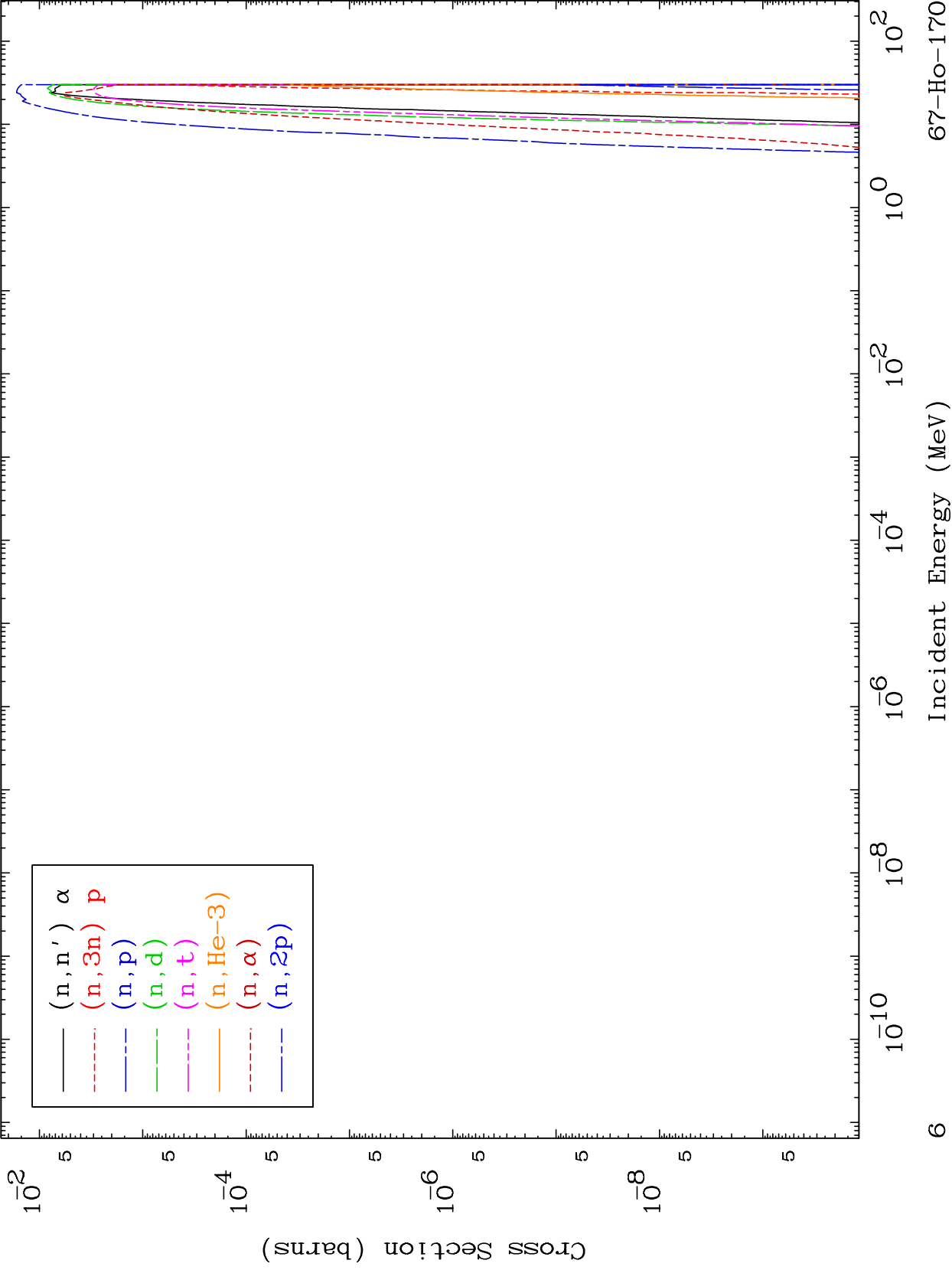
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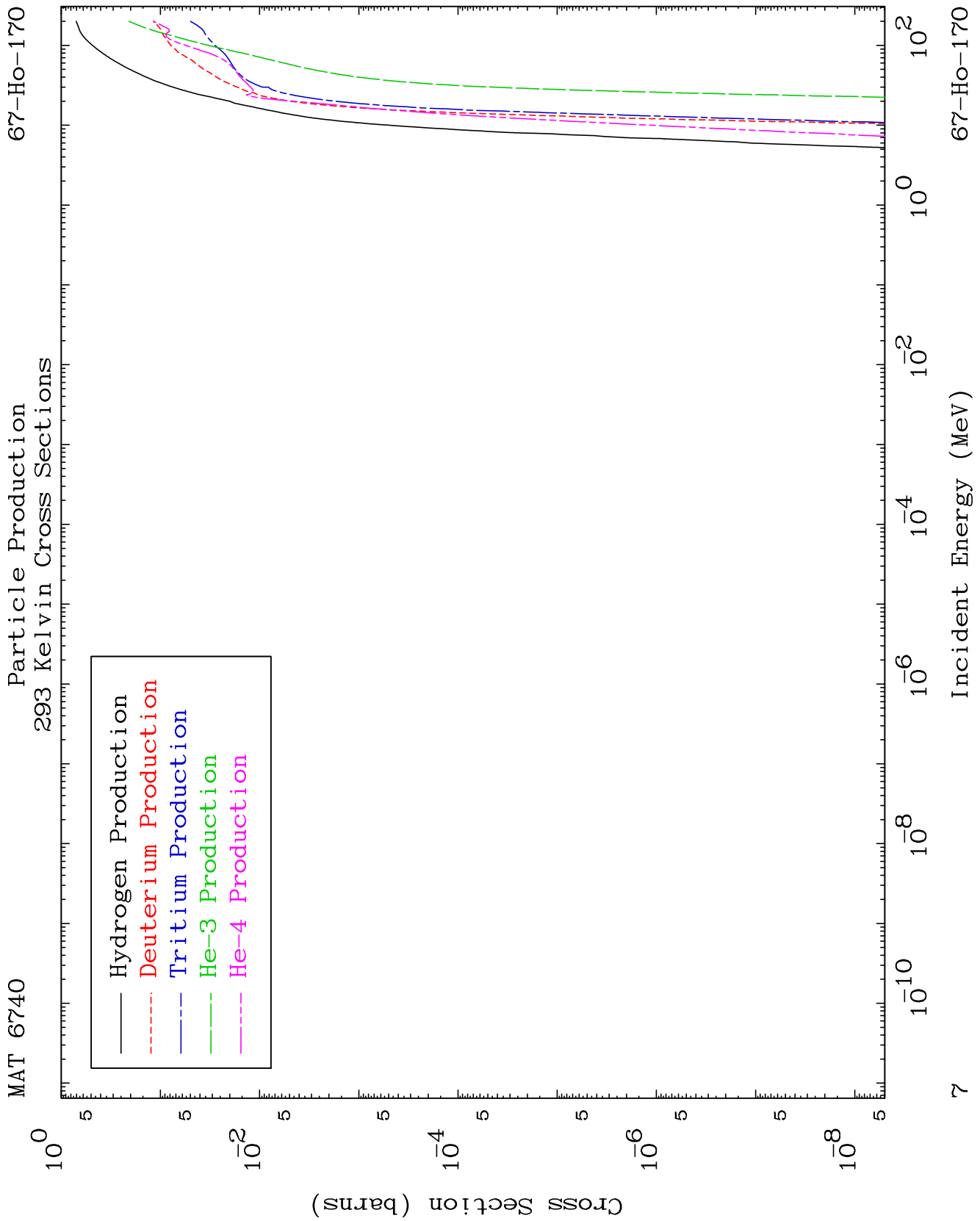
67-Ho-170

MAT 6740

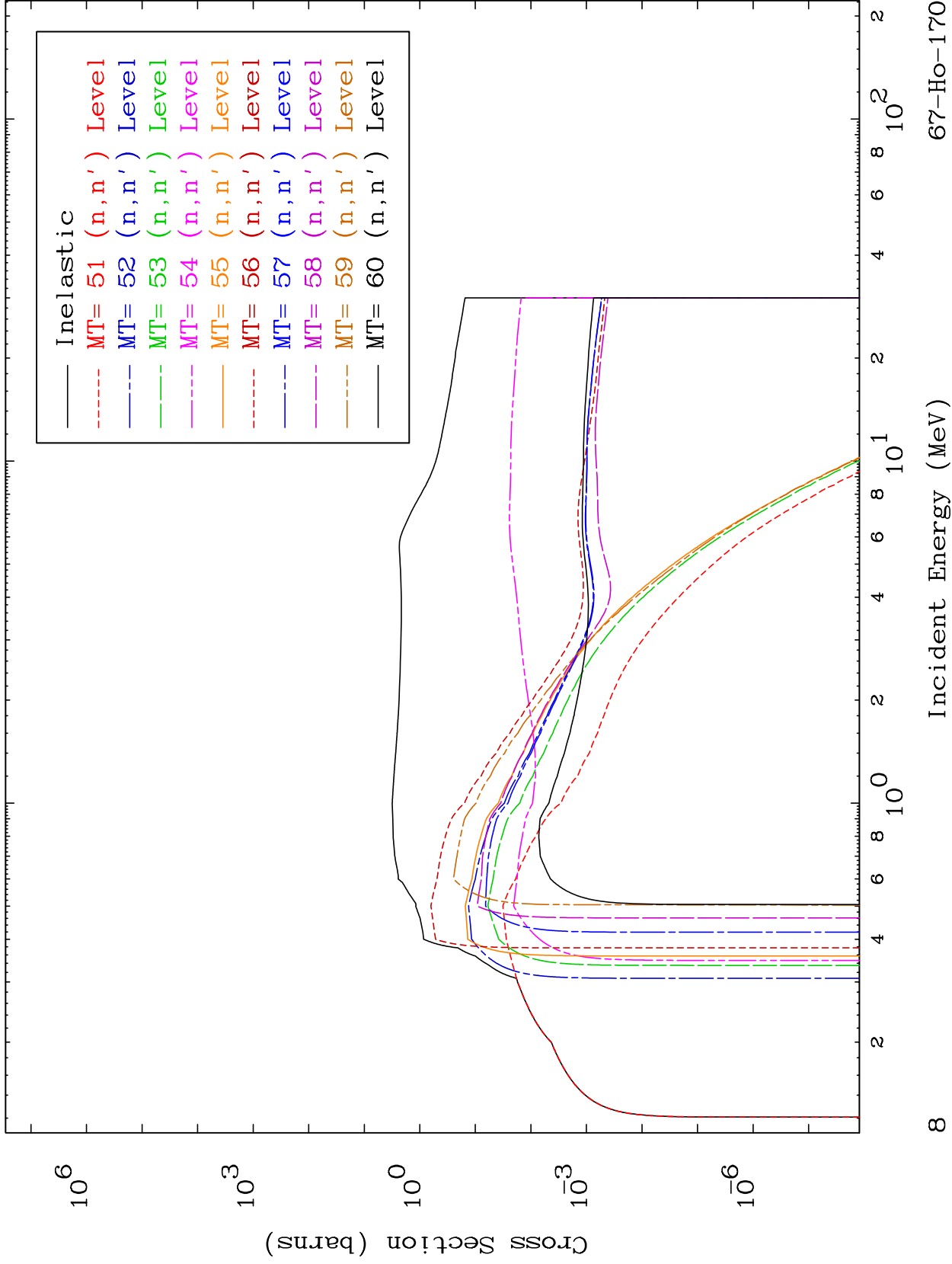
Charged Particle  
293 Kelvin Cross Sections

67-Ho-170







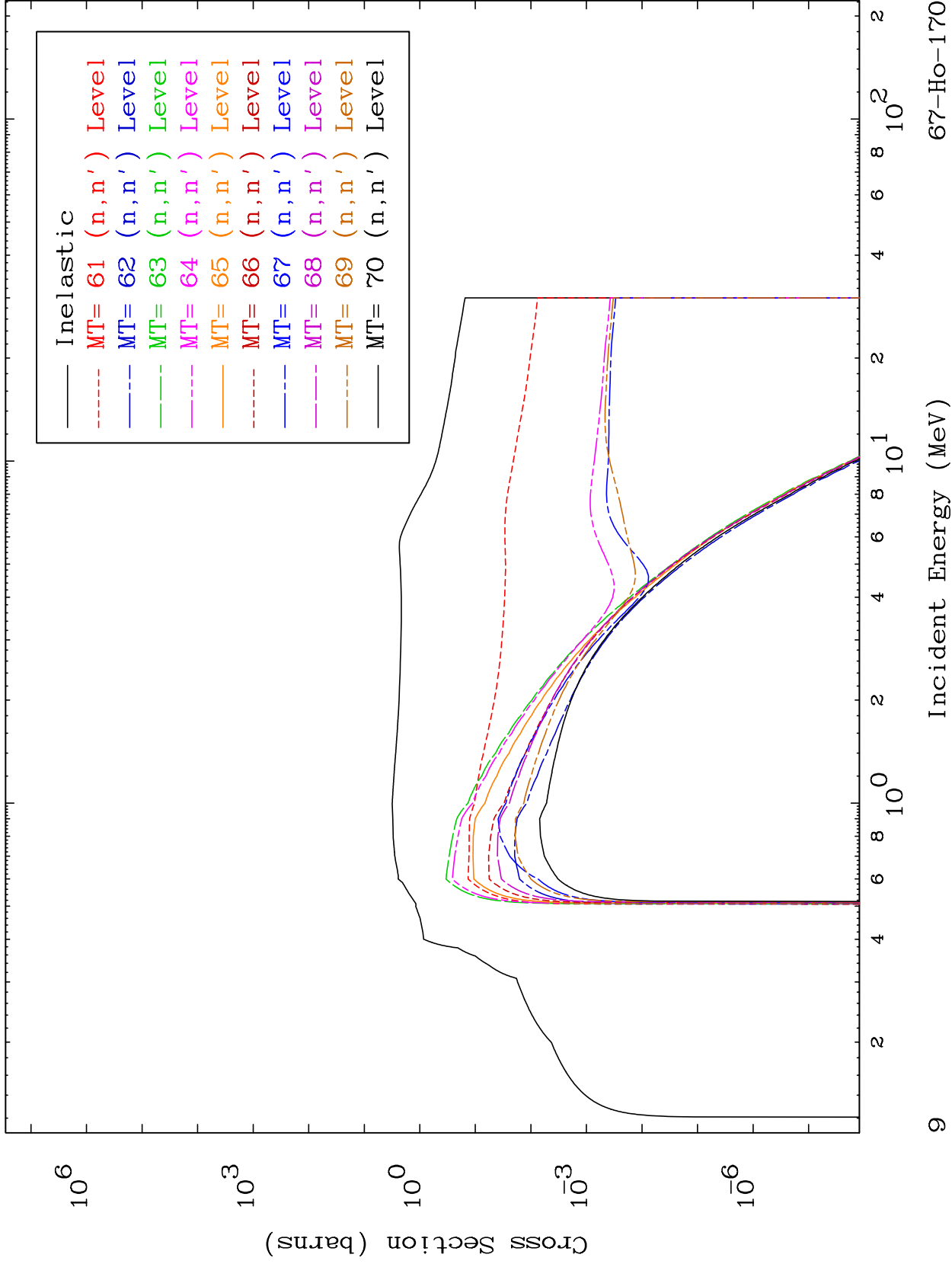


MAT 6740

(n,n') Levels

67-Ho-170

293 Kelvin Cross Sections

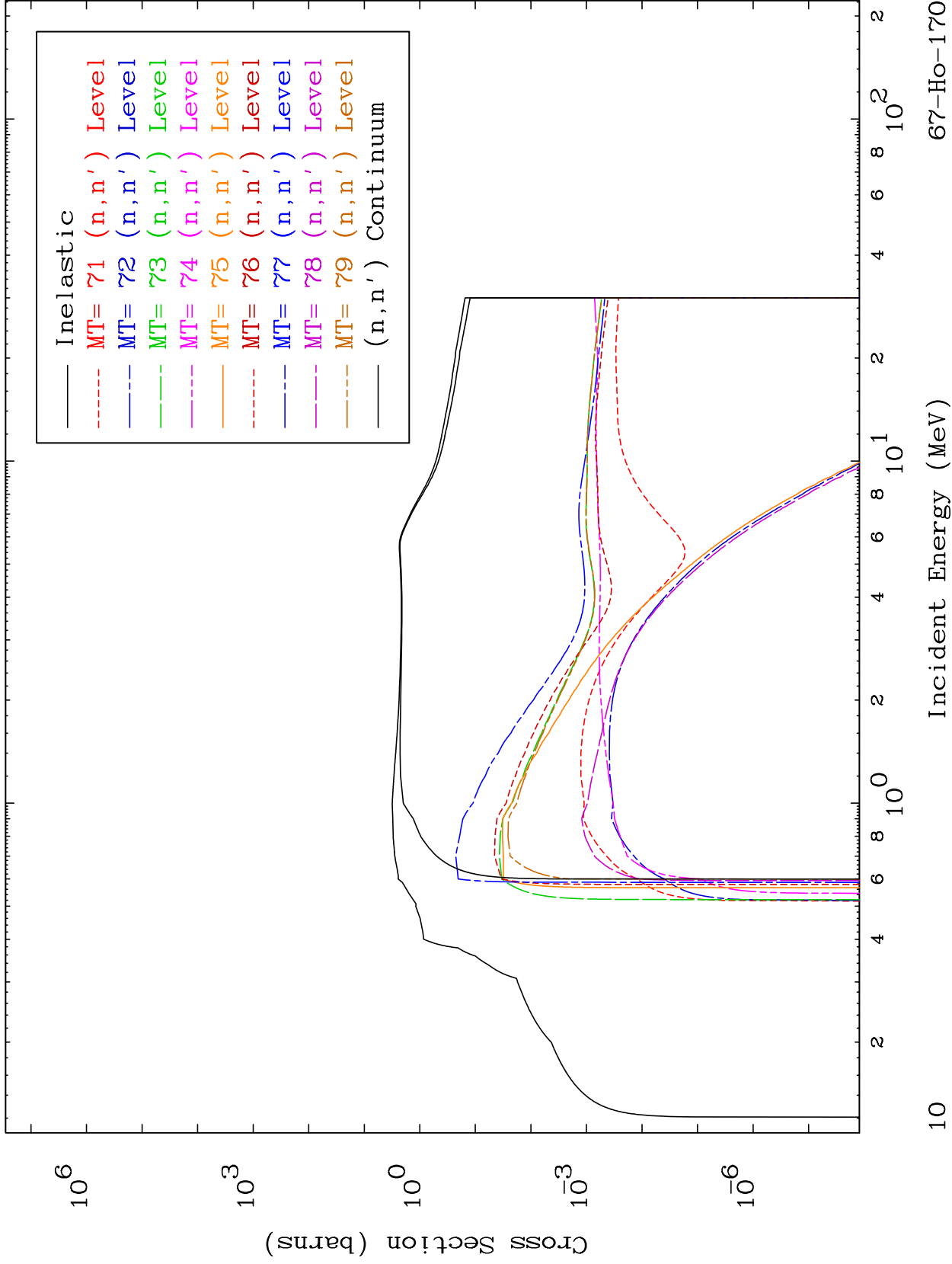


MAT 6740

(n,n') Levels

293 Kelvin Cross Sections

67-Ho-170



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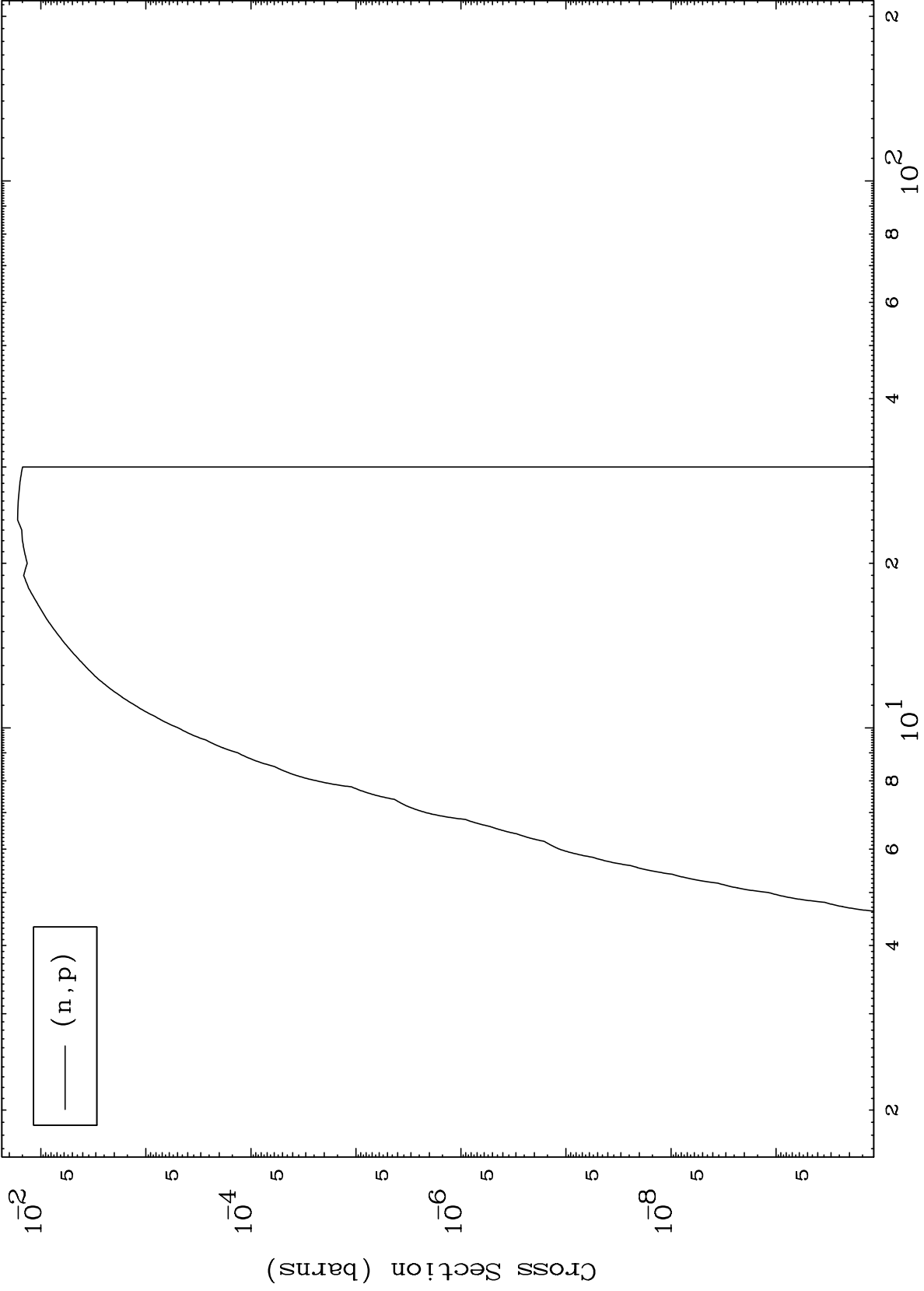
Incident Energy (MeV)

67-Ho-170

MAT 6740

(n,p) Levels  
293 Kelvin Cross Sections

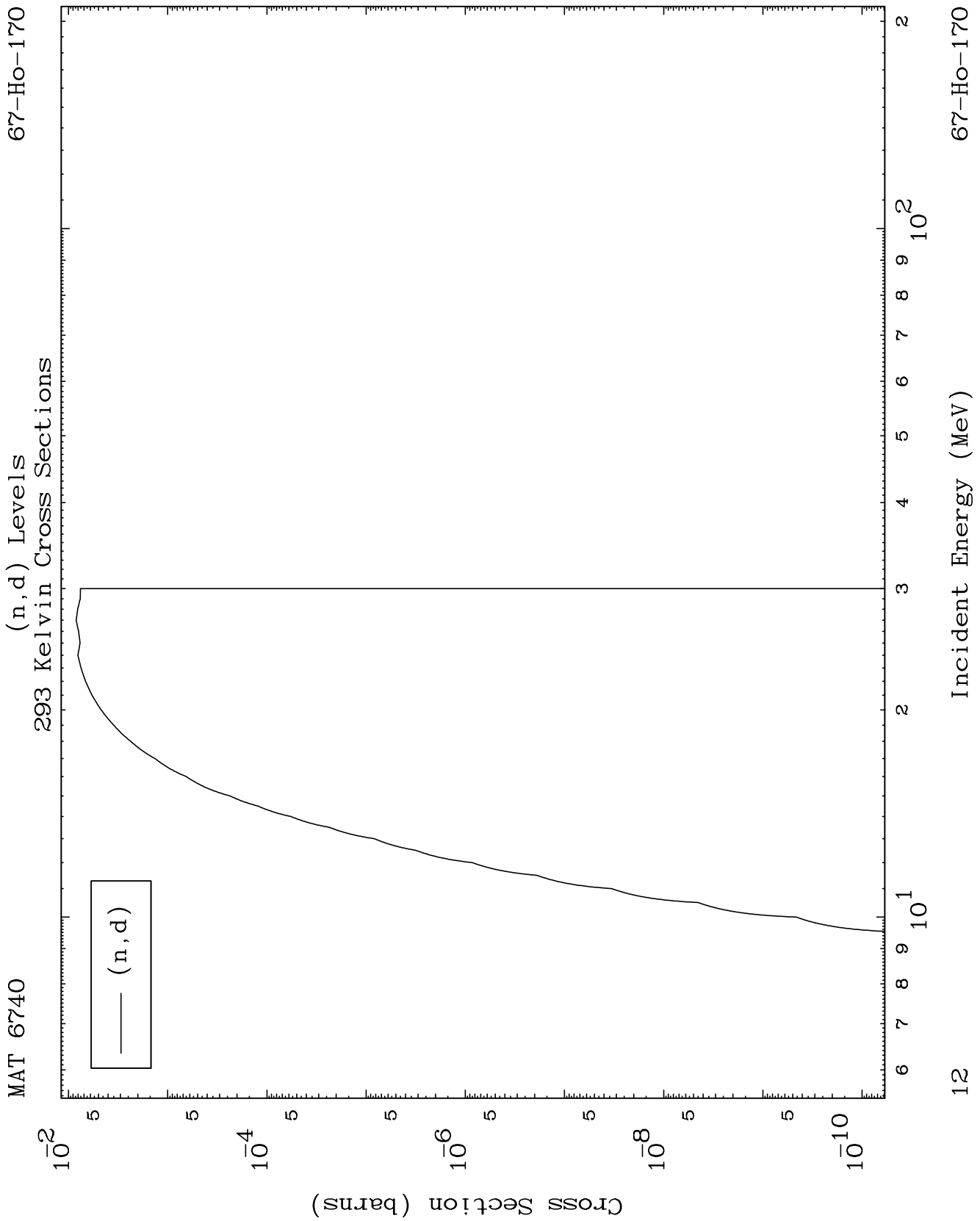
67-Ho-170



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Incident Energy (MeV)

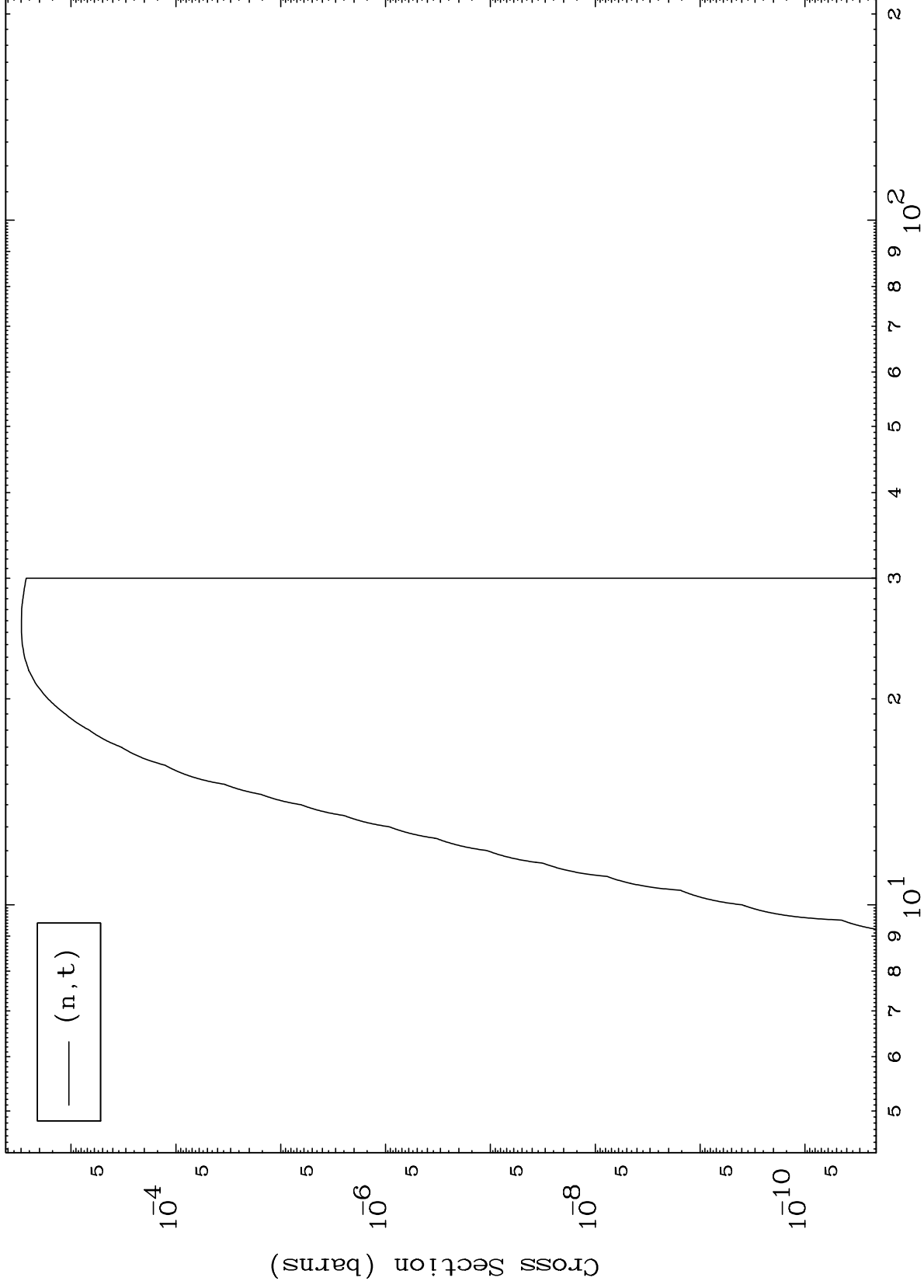
67-Ho-170



MAT 6740

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-170



13

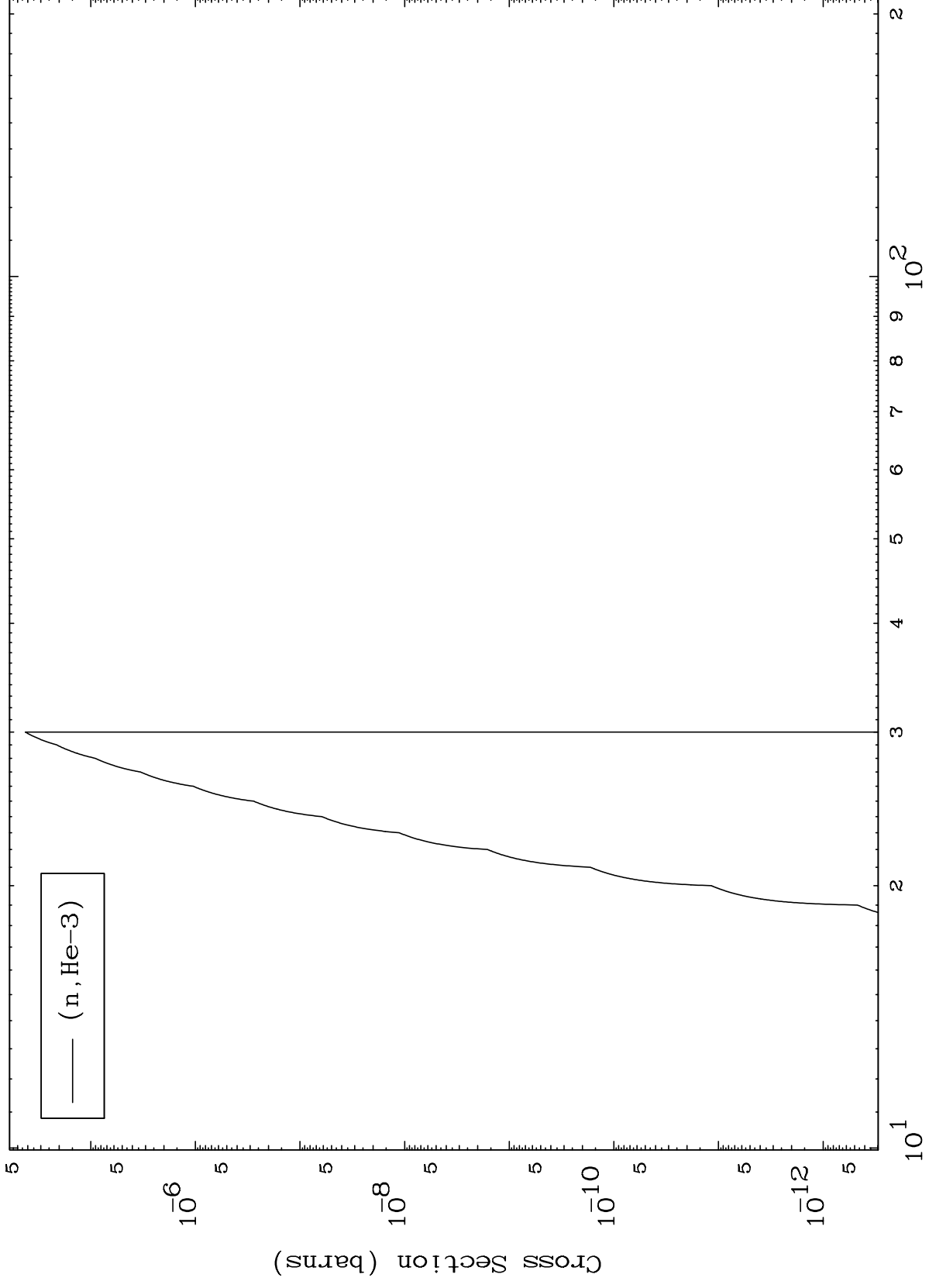
Incident Energy (MeV)

67-Ho-170

MAT 6740

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-170



14

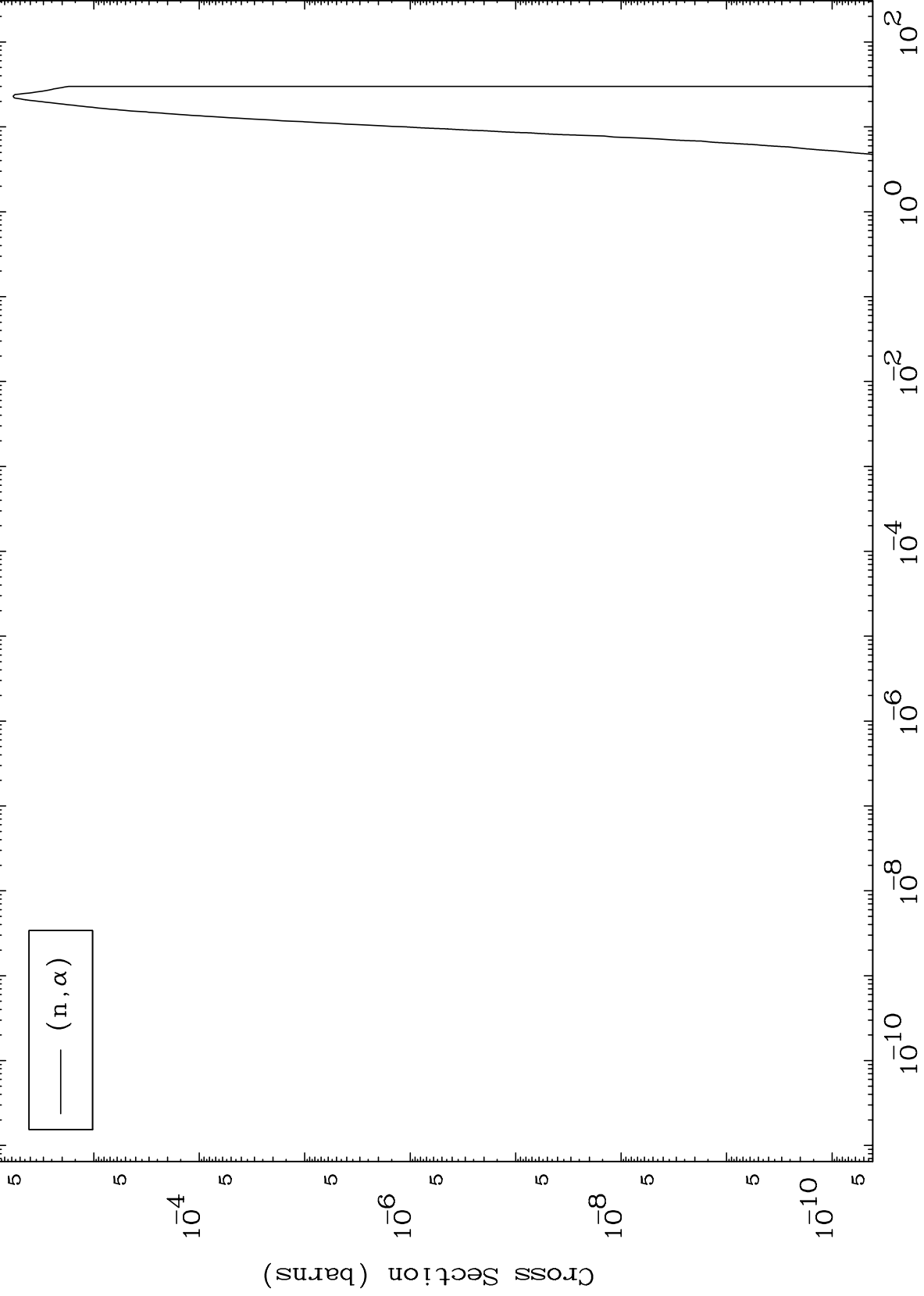
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170

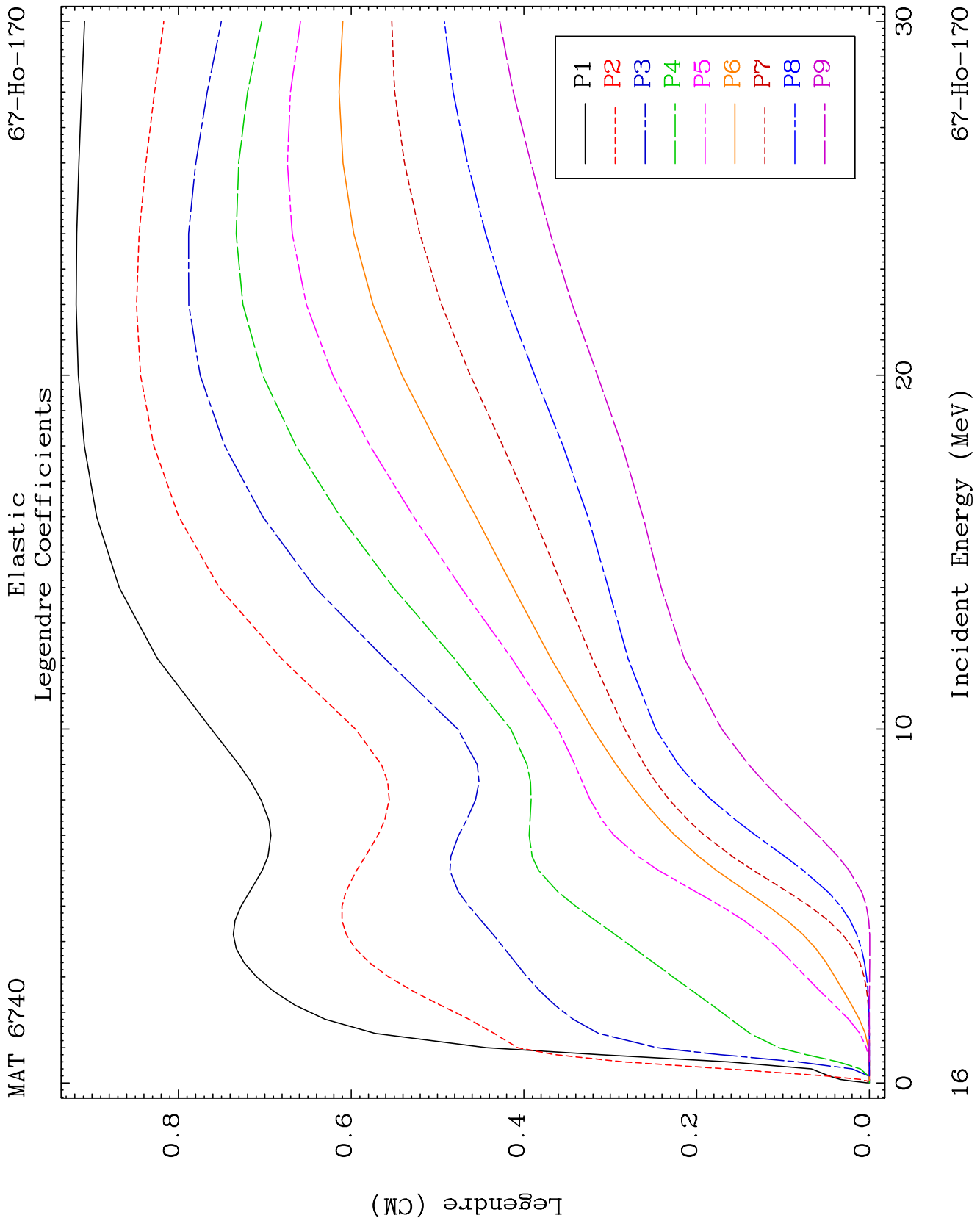


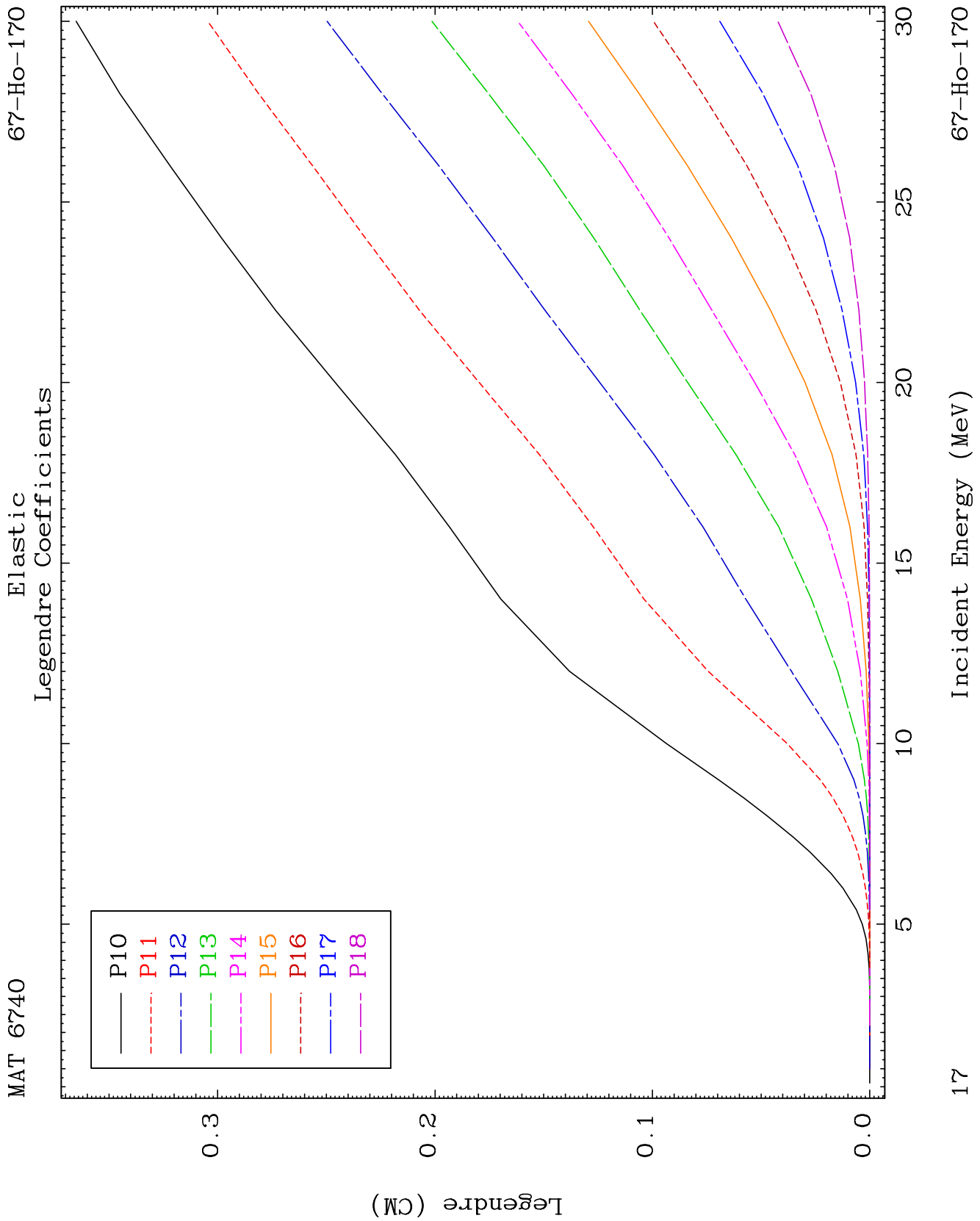
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Incident Energy (MeV)

67-Ho-170



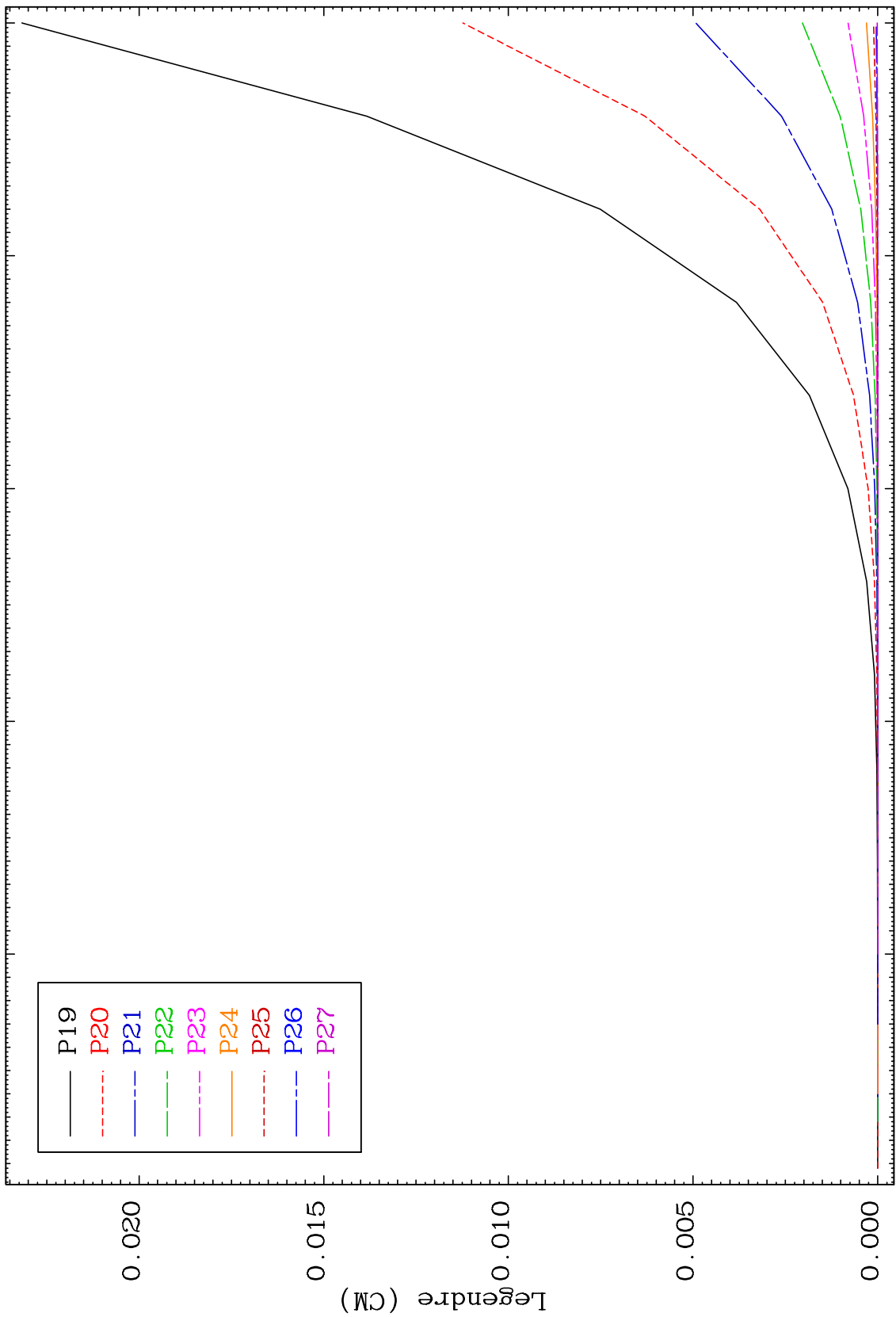




MAT 6740

### Elastic Legendre Coefficients

67-Ho-170



18

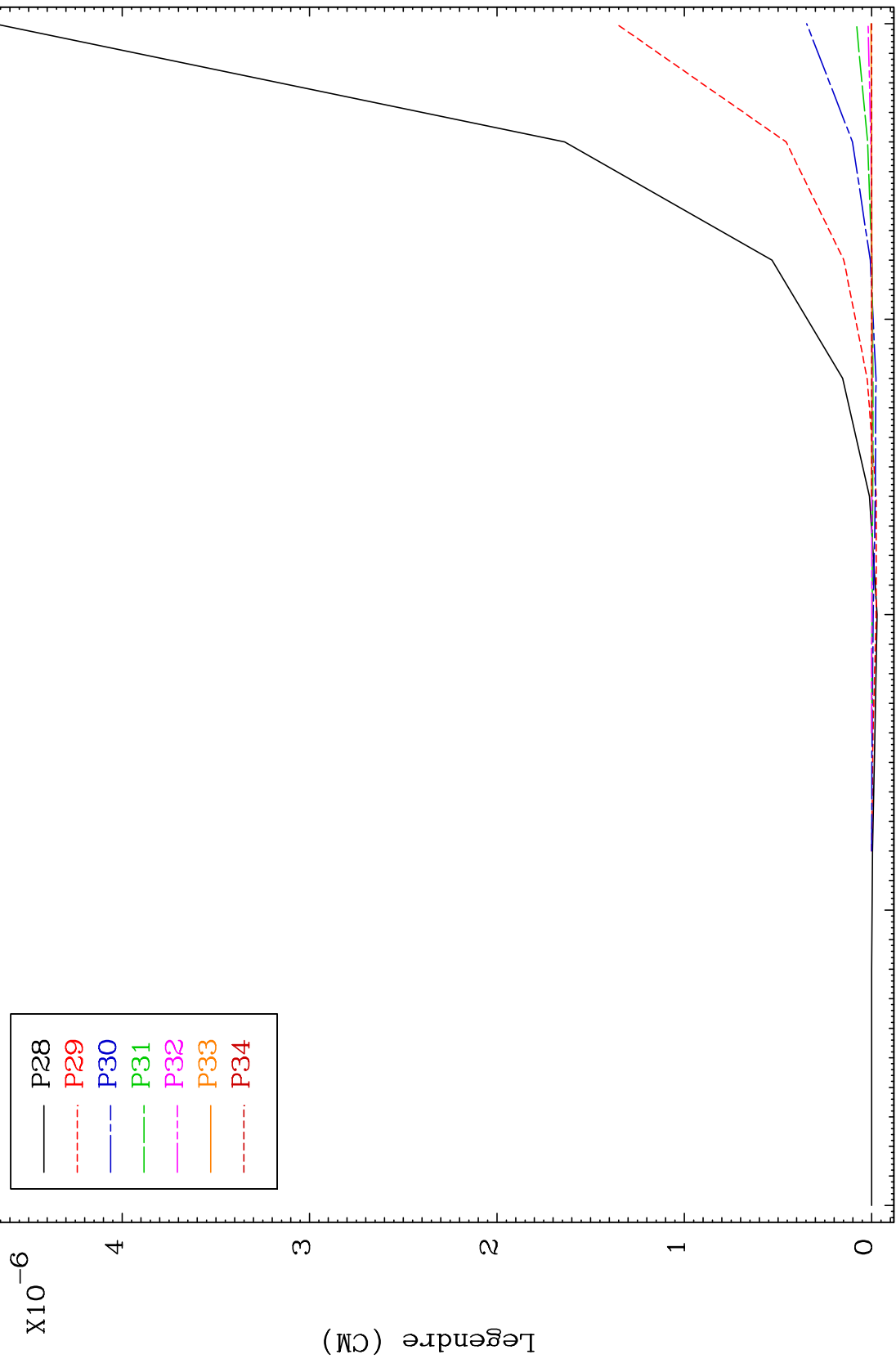
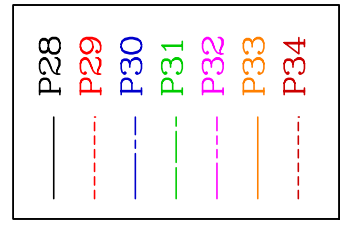
Incident Energy (MeV)

67-Ho-170

MAT 6740

Elastic  
Legendre Coefficients

67-Ho-170



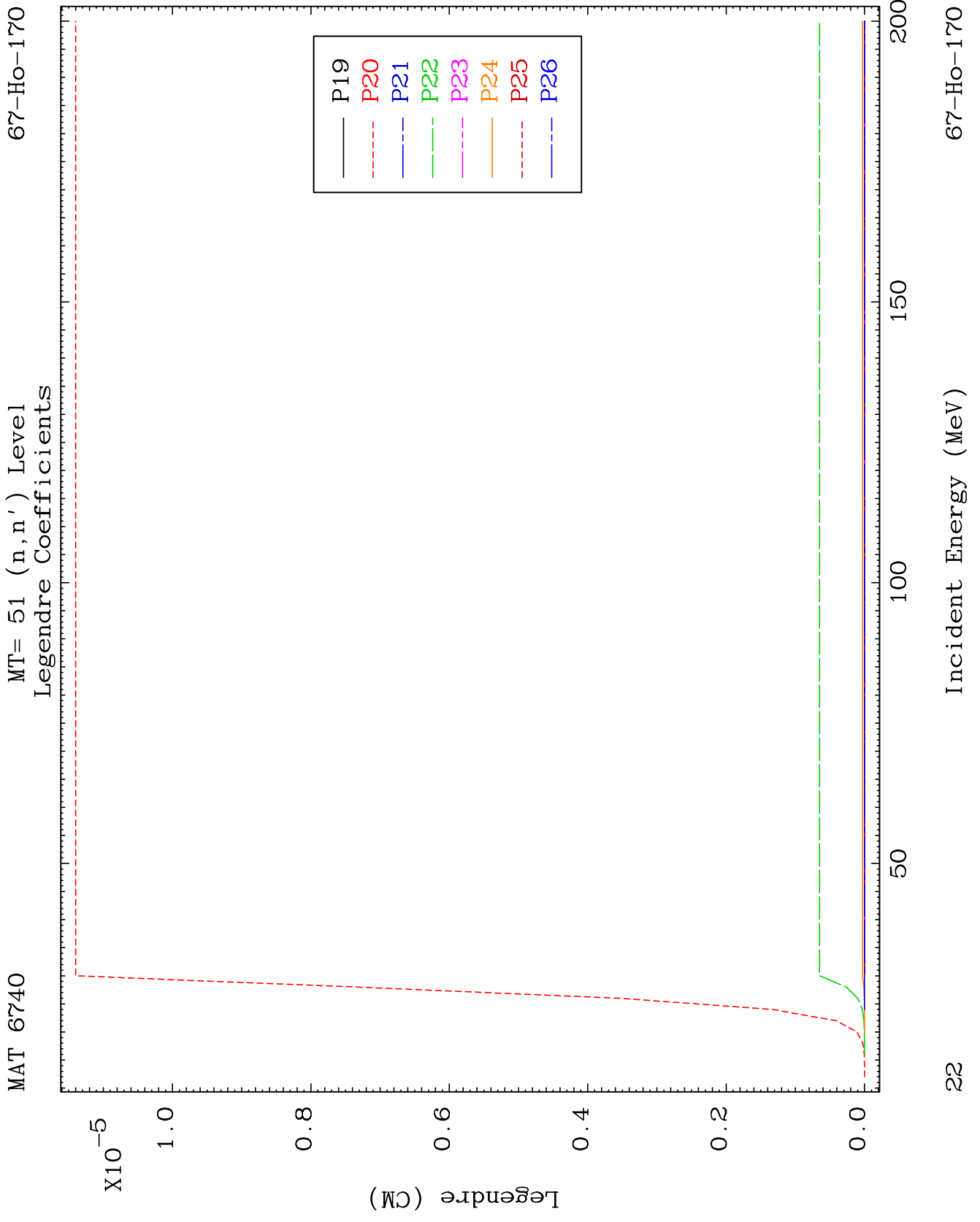
19

Incident Energy (MeV)

67-Ho-170



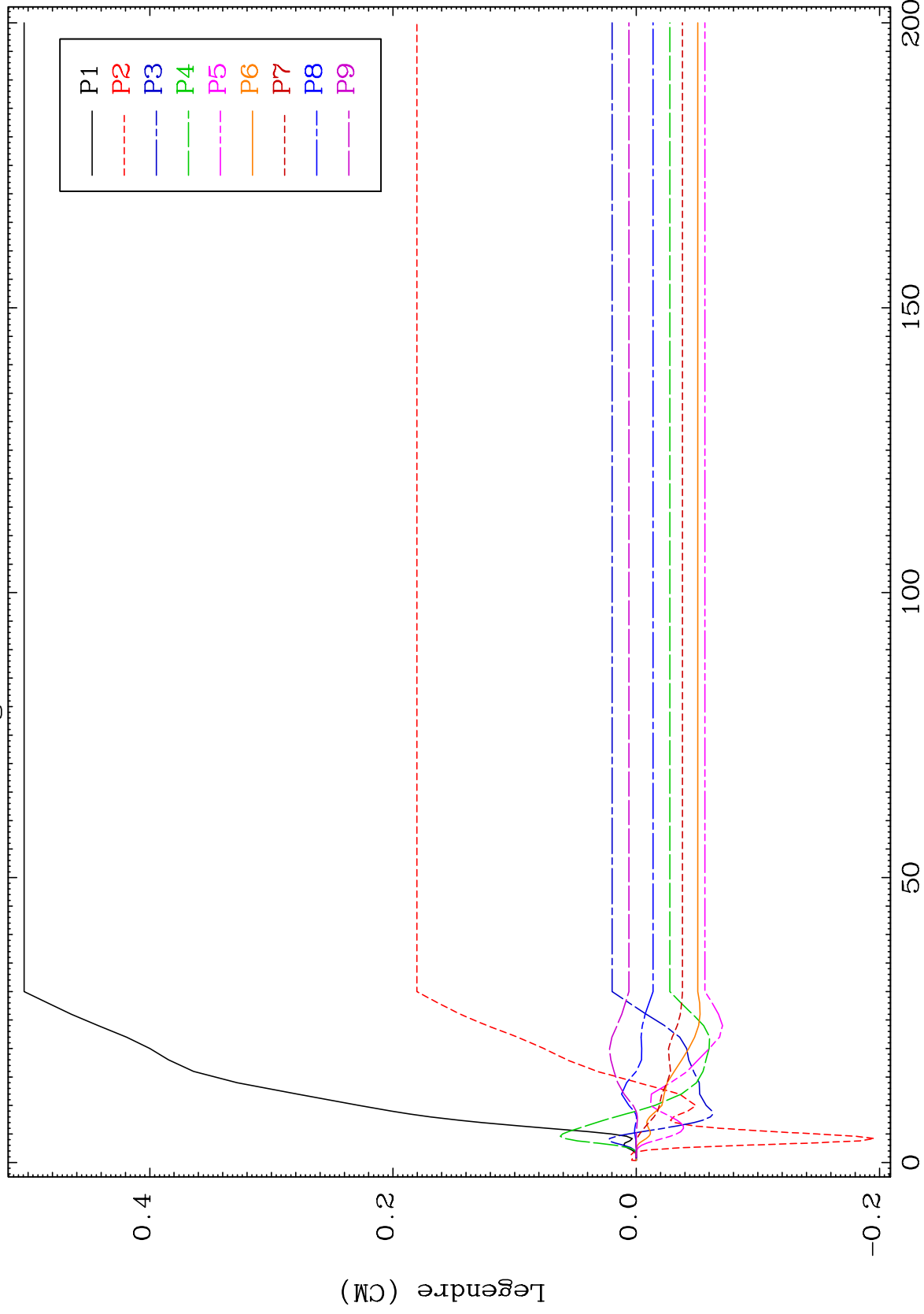




MAT 6740

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

67-Ho-170



23

Incident Energy (MeV)

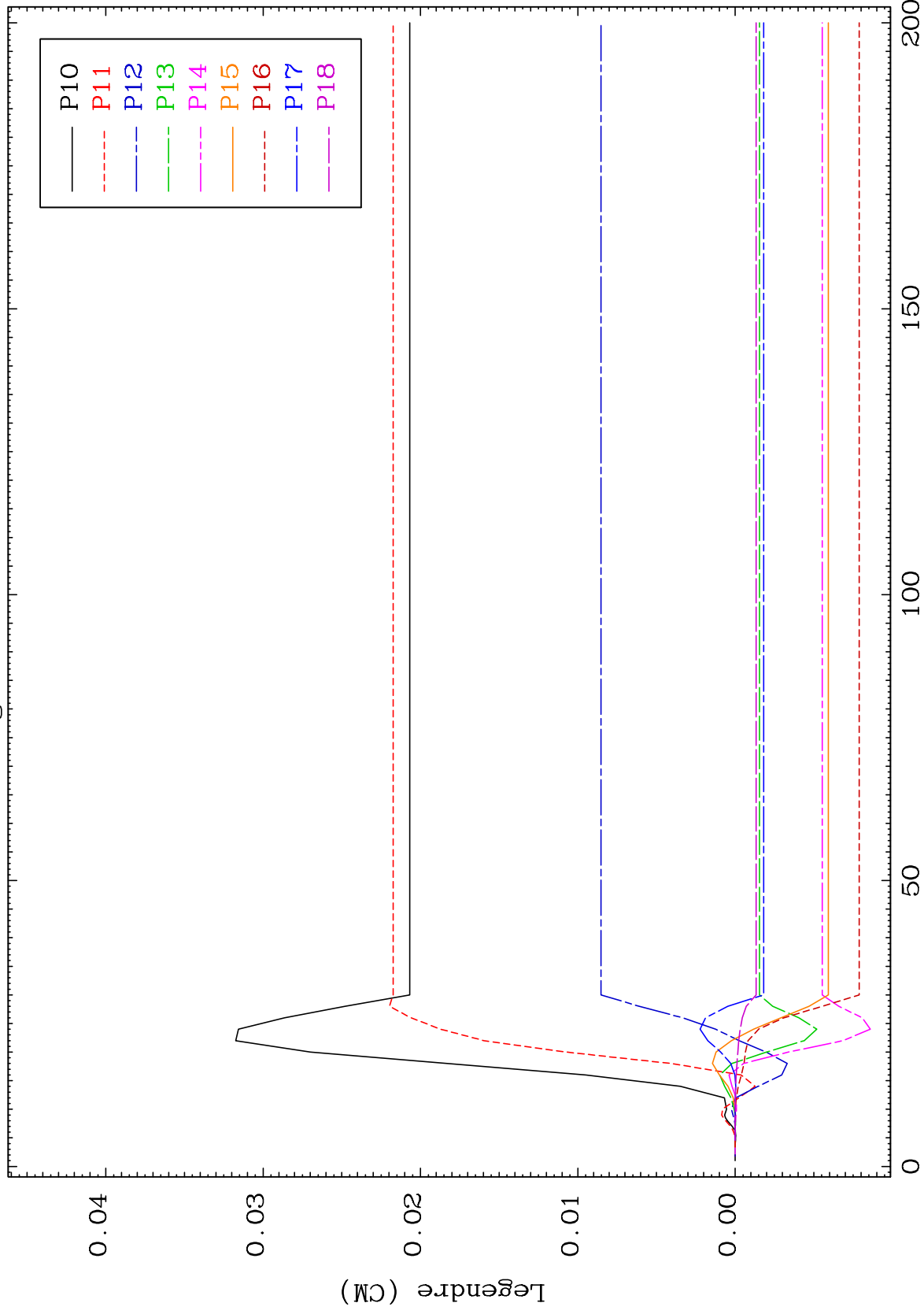
67-Ho-170



MAT 6740

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

67-Ho-170



24

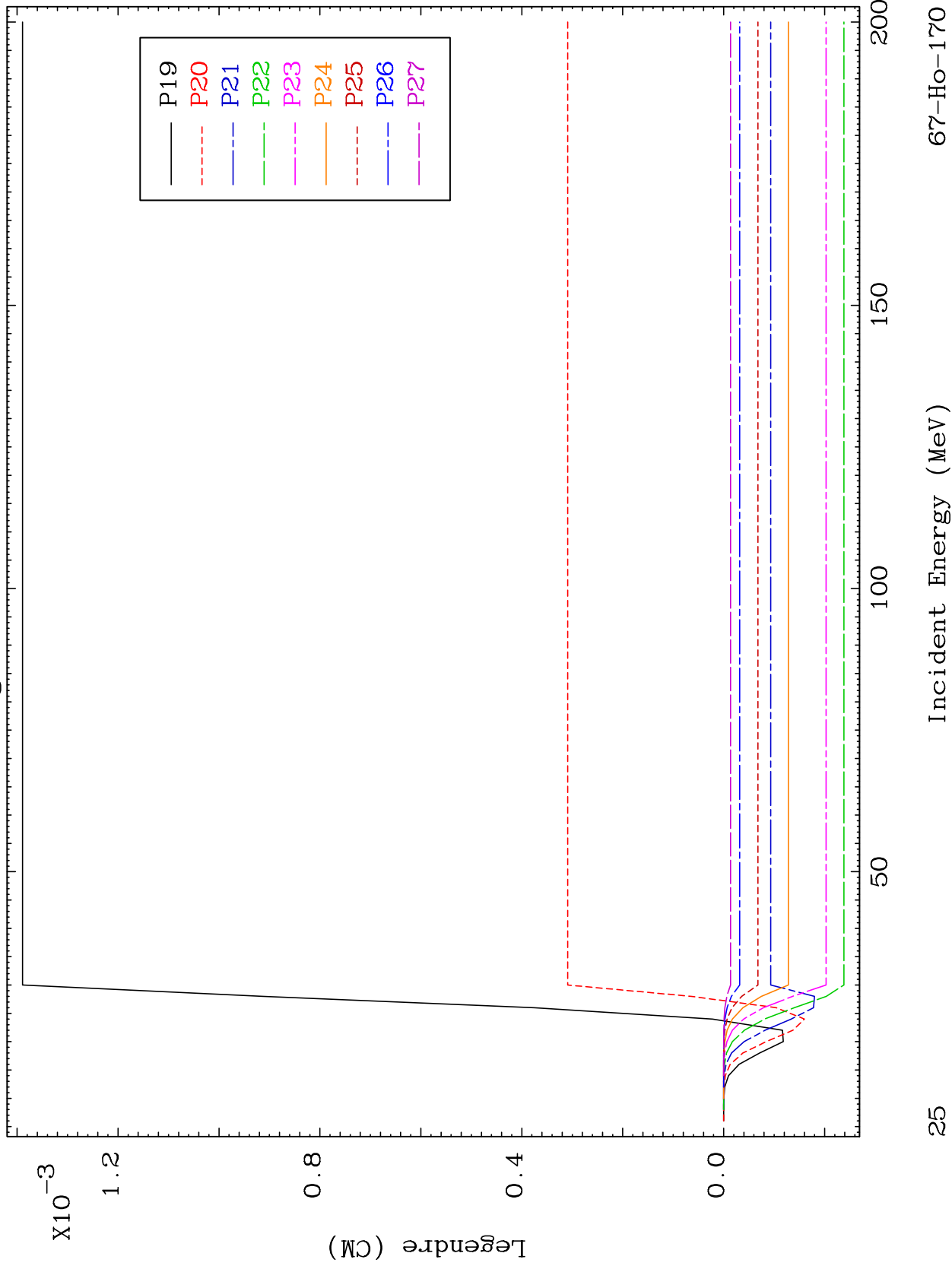
Incident Energy (MeV)

67-Ho-170

MAT 6740

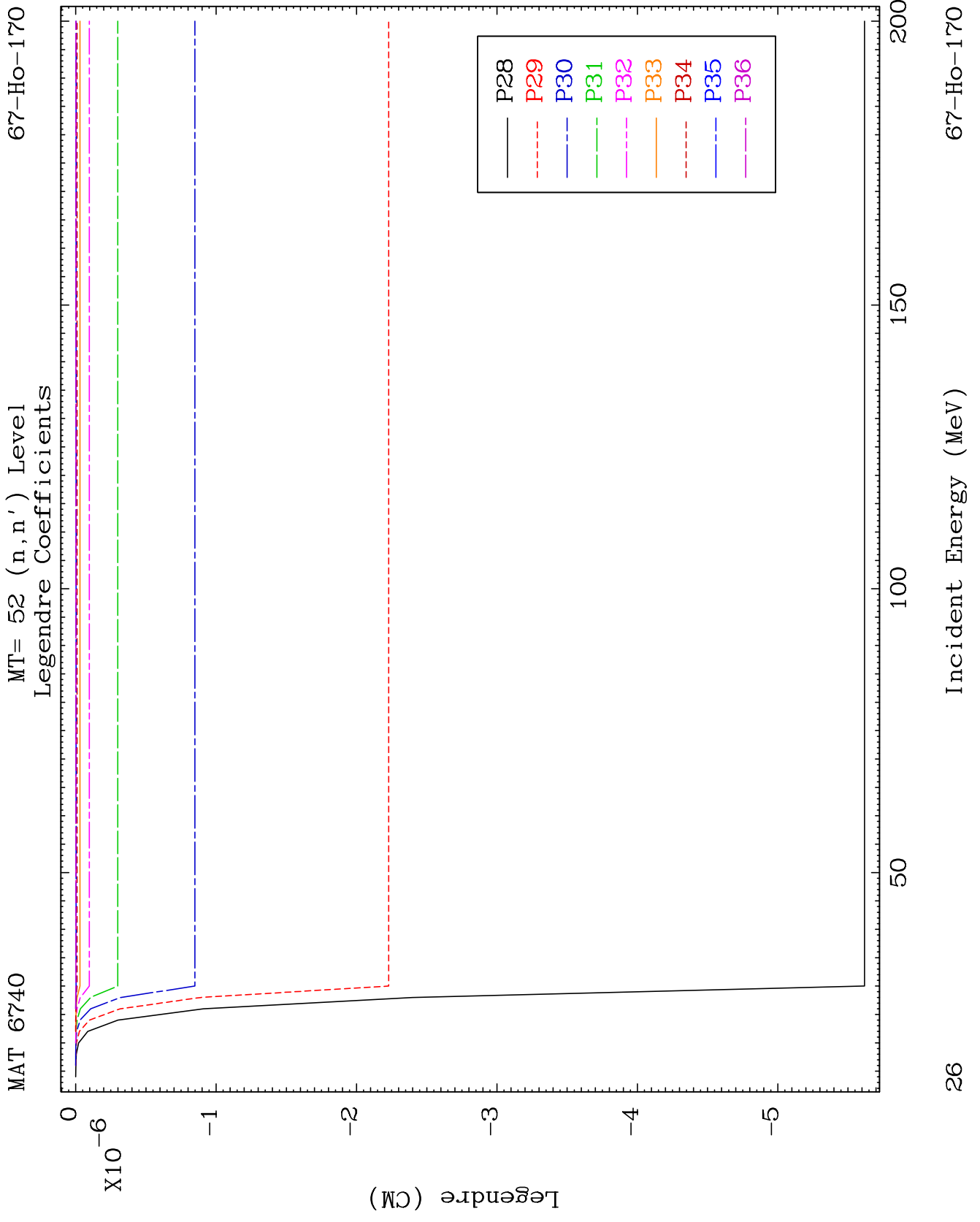
MT= 52 (n,n') Level  
Legendre Coefficients

67-Ho-170

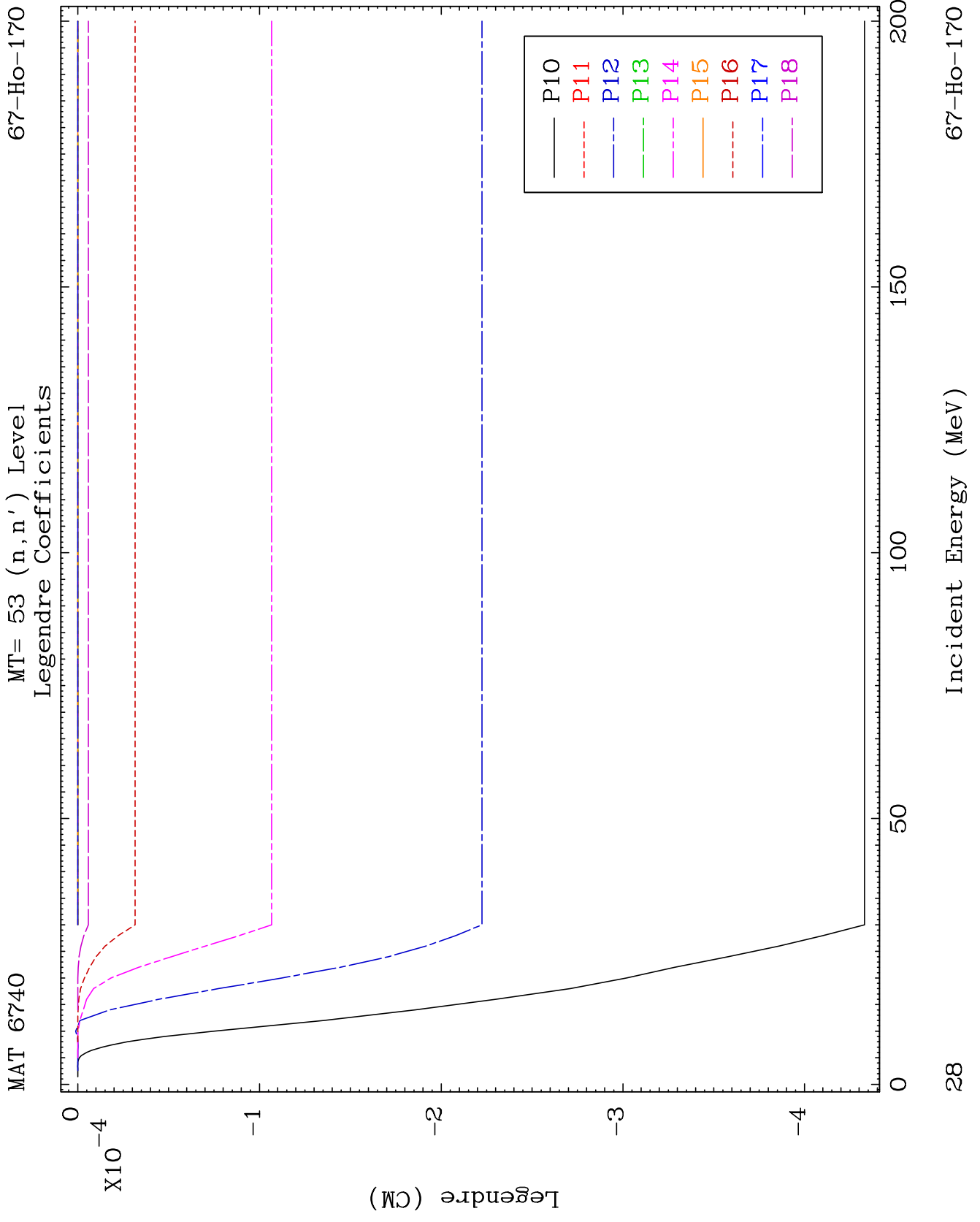


25

67-Ho-170



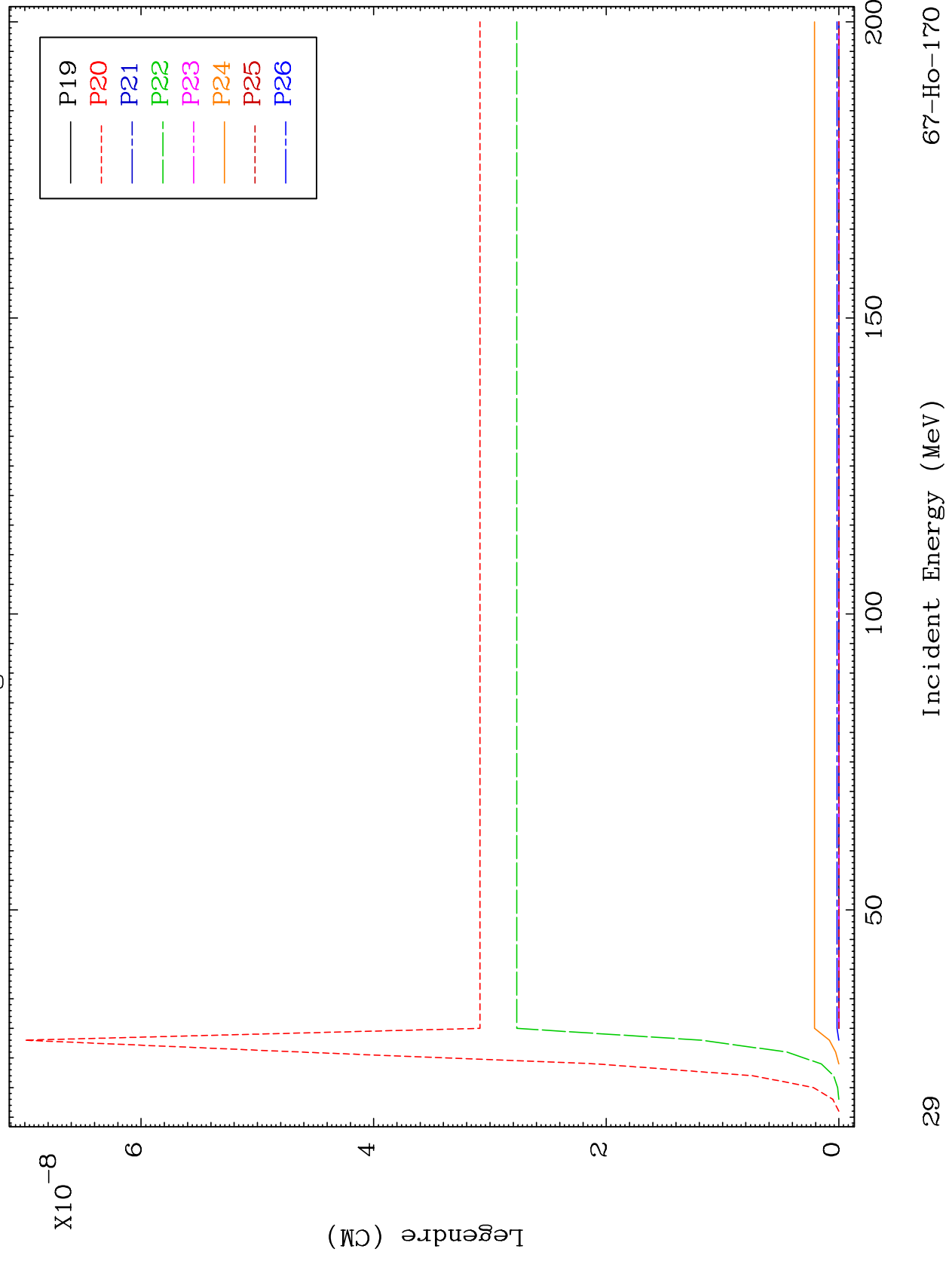




MAT 6740

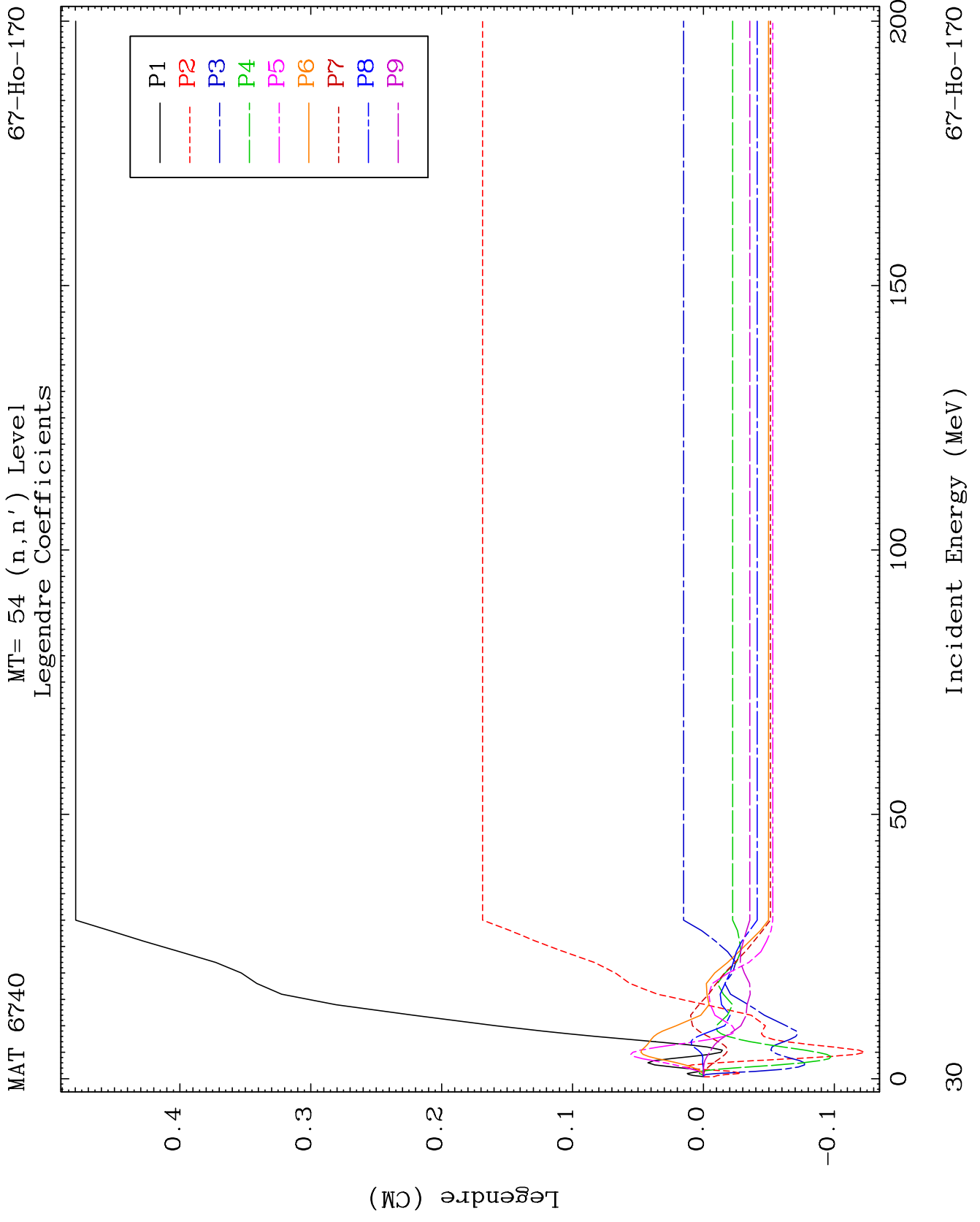
MT= 53 (n,n') Level  
Legendre Coefficients

67-Ho-170



29

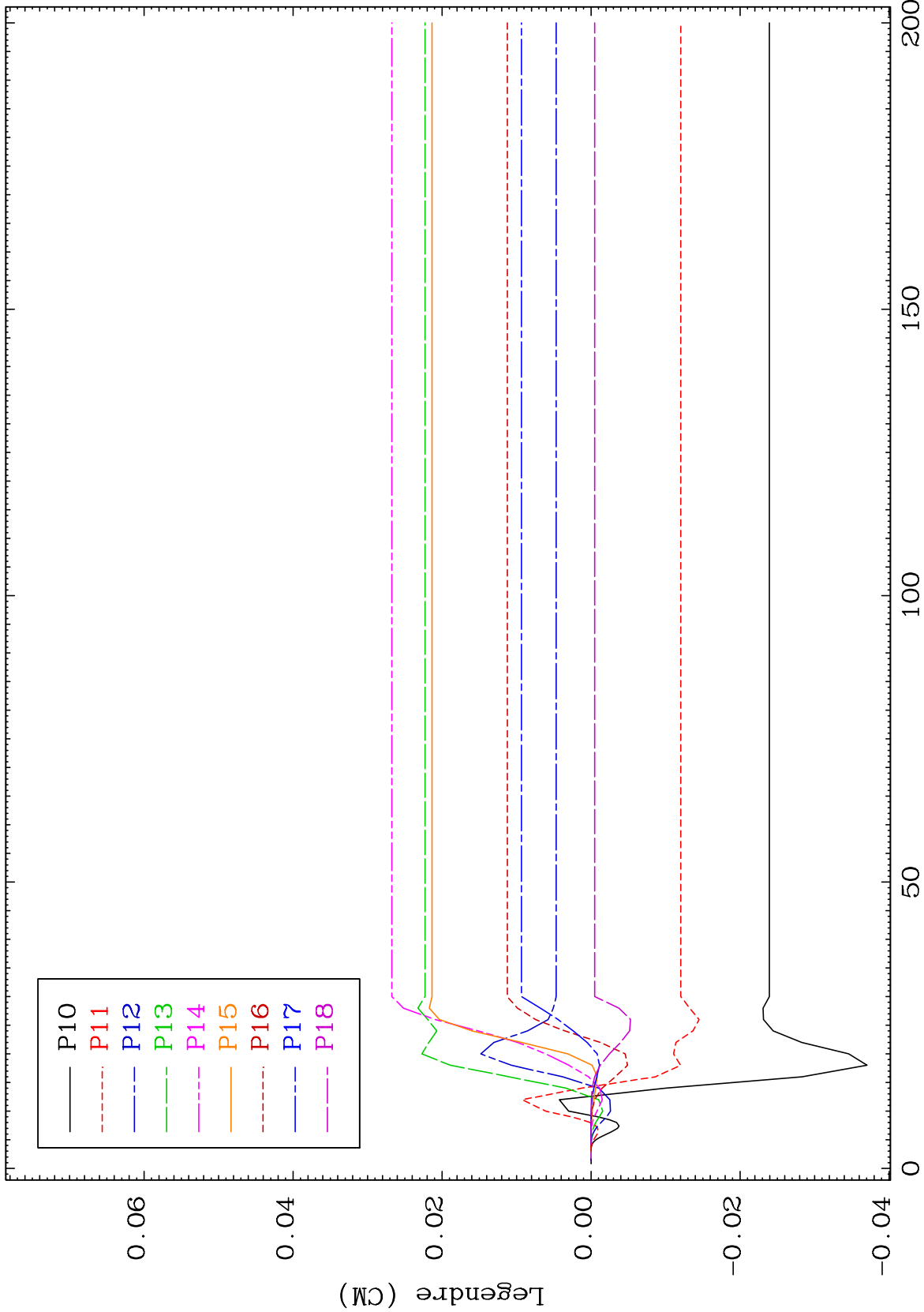
67-Ho-170



MAT 6740

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

67-Ho-170

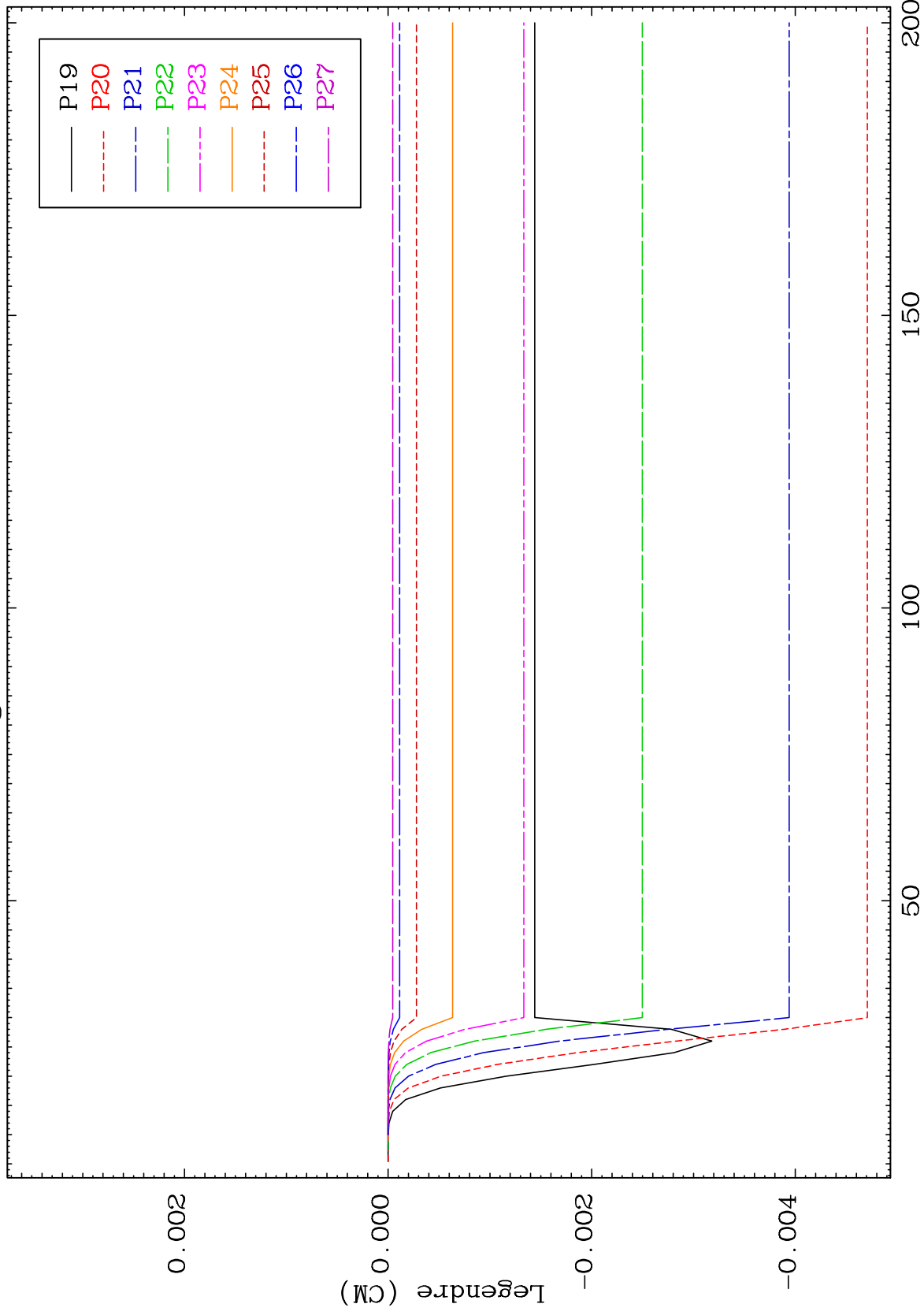




MAT 6740

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

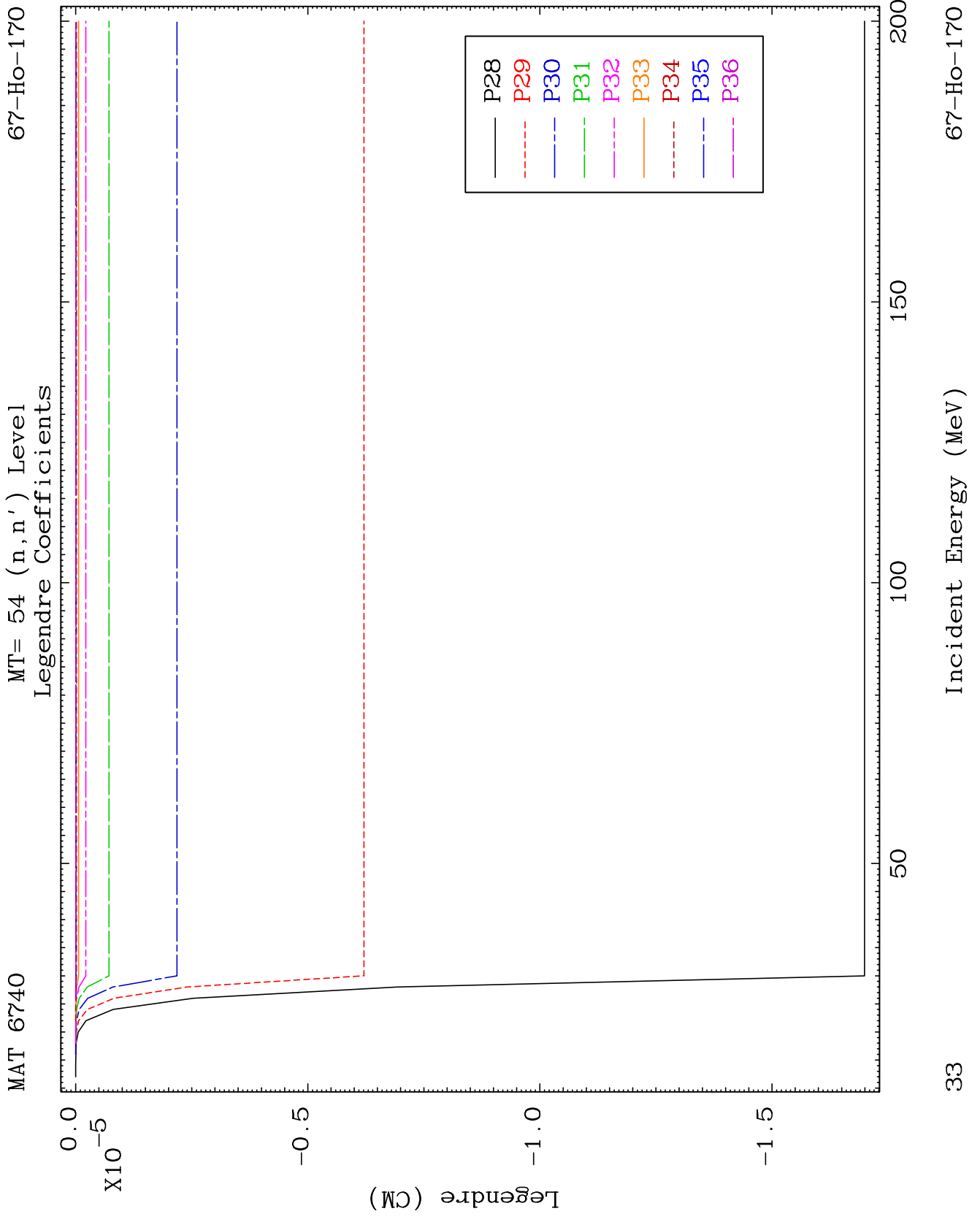
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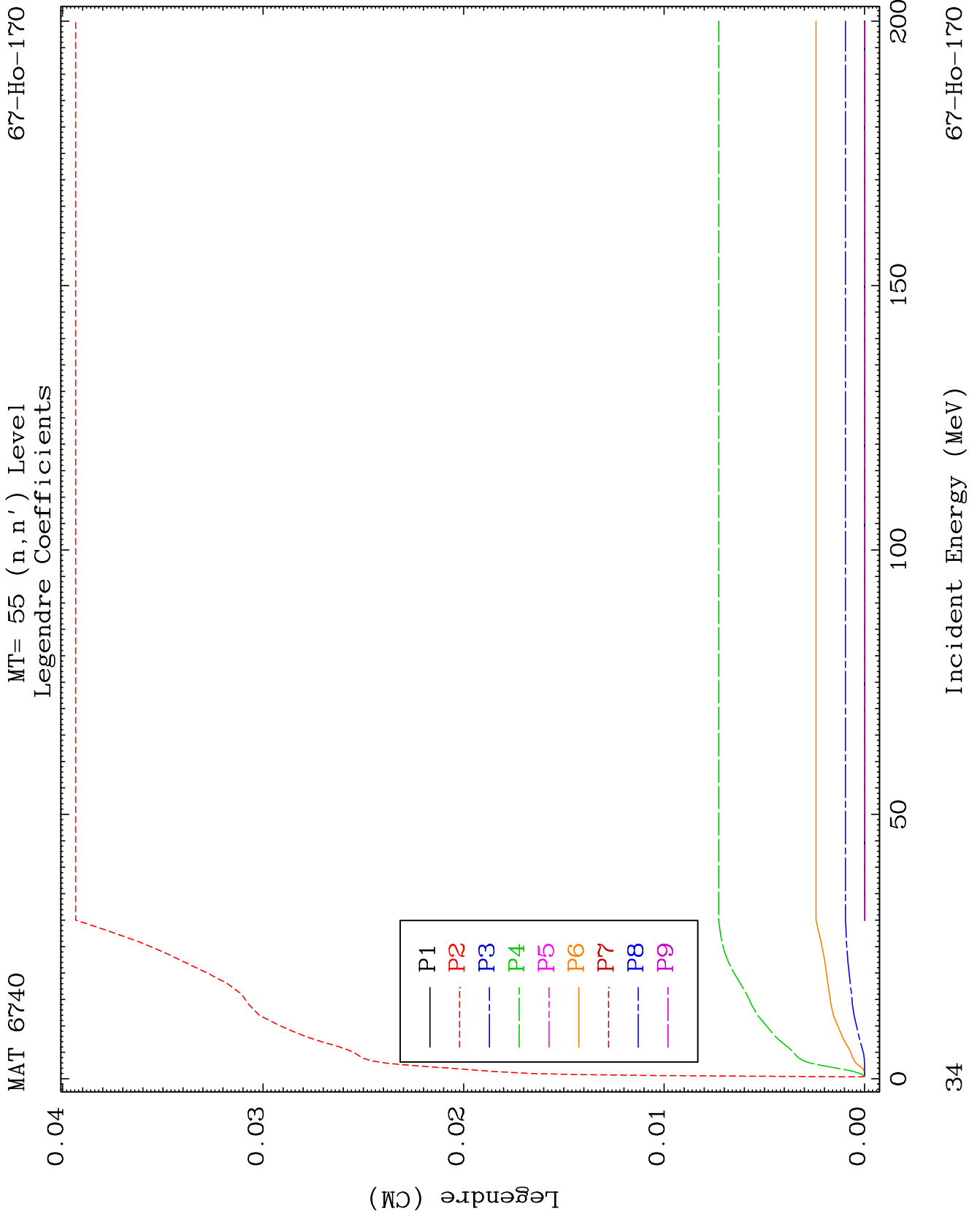


32

Incident Energy (MeV)

67-Ho-170

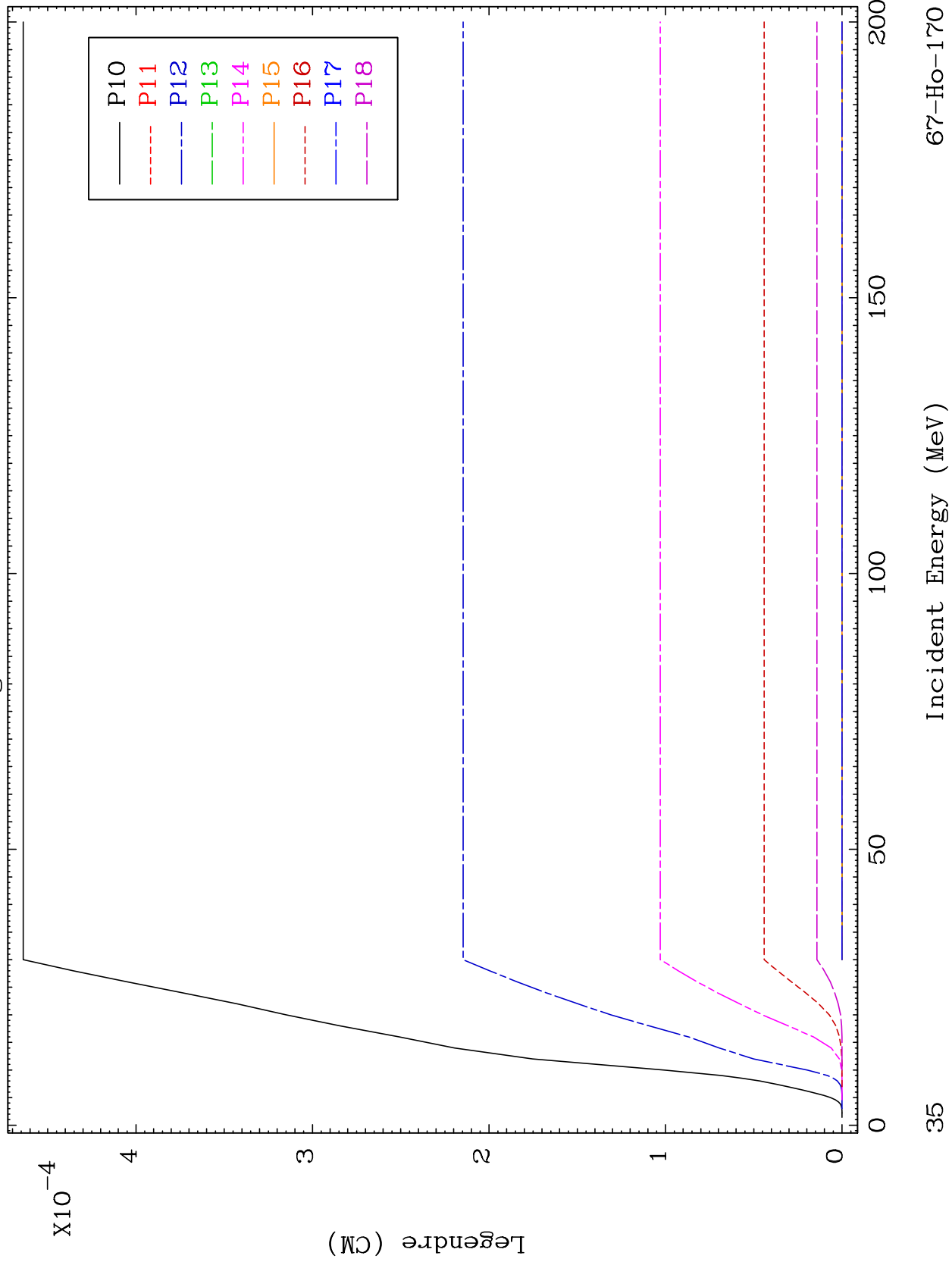




MAT 6740

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

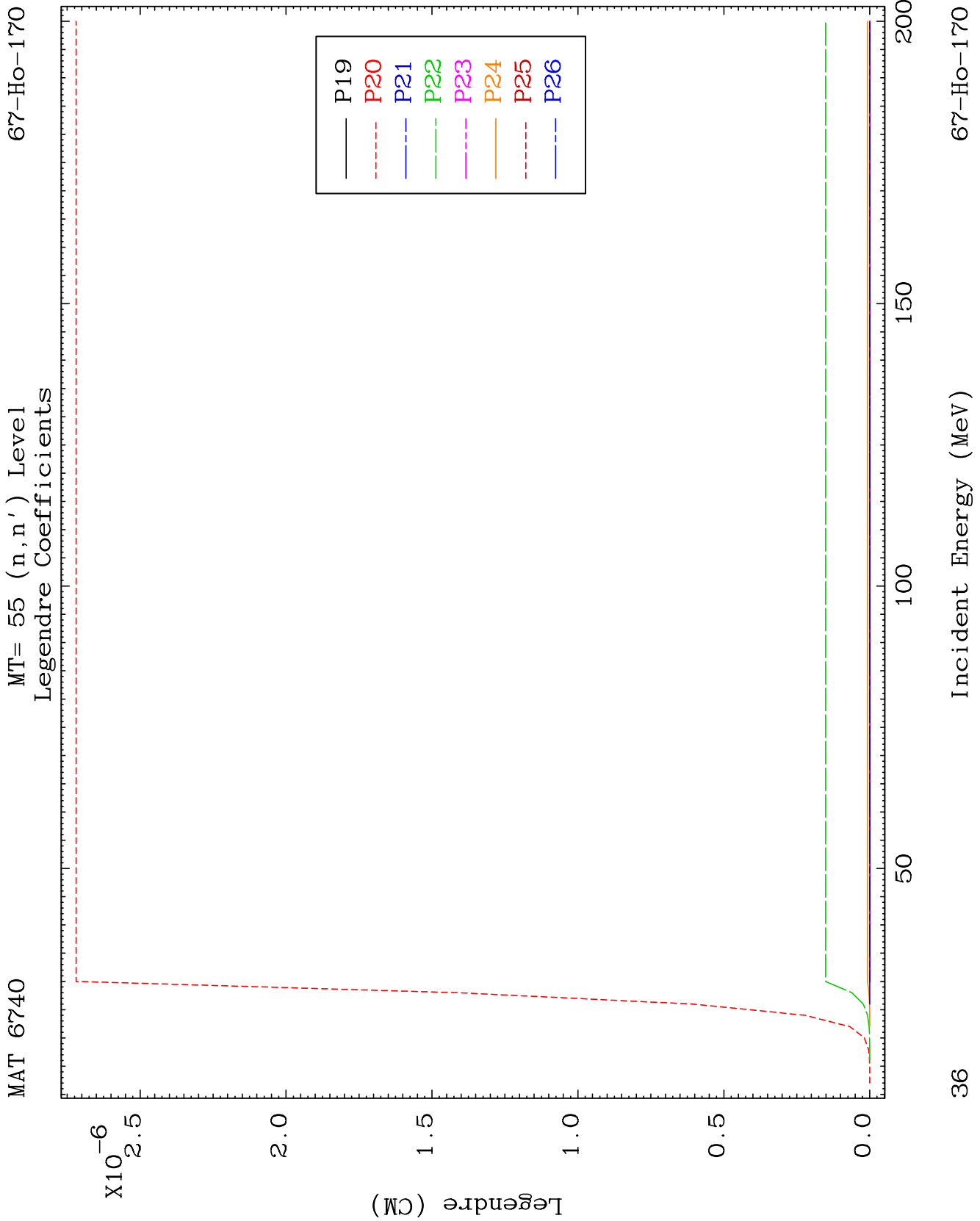
67-Ho-170



67-Ho-170

Incident Energy (MeV)

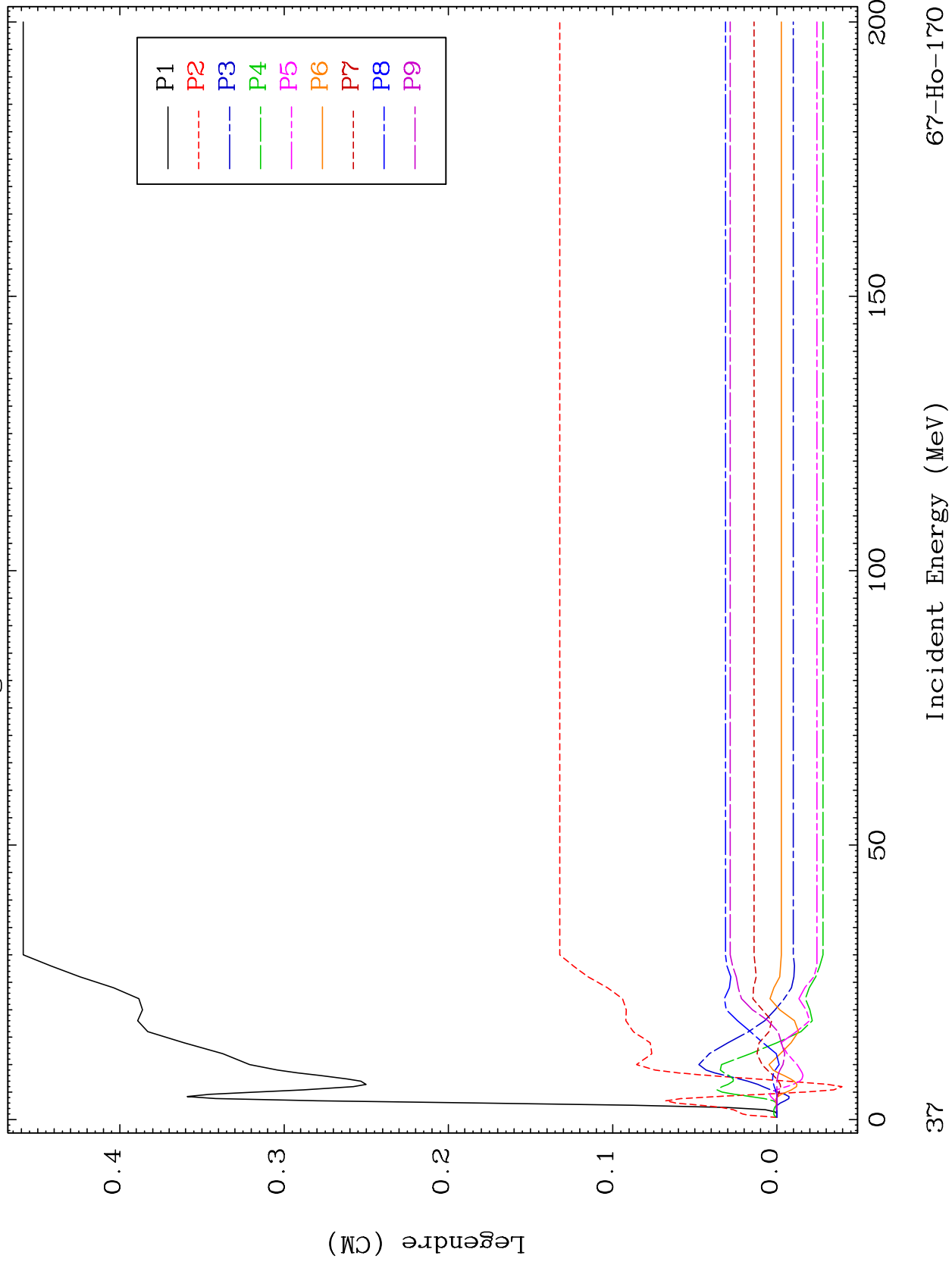
35



MAT 6740

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

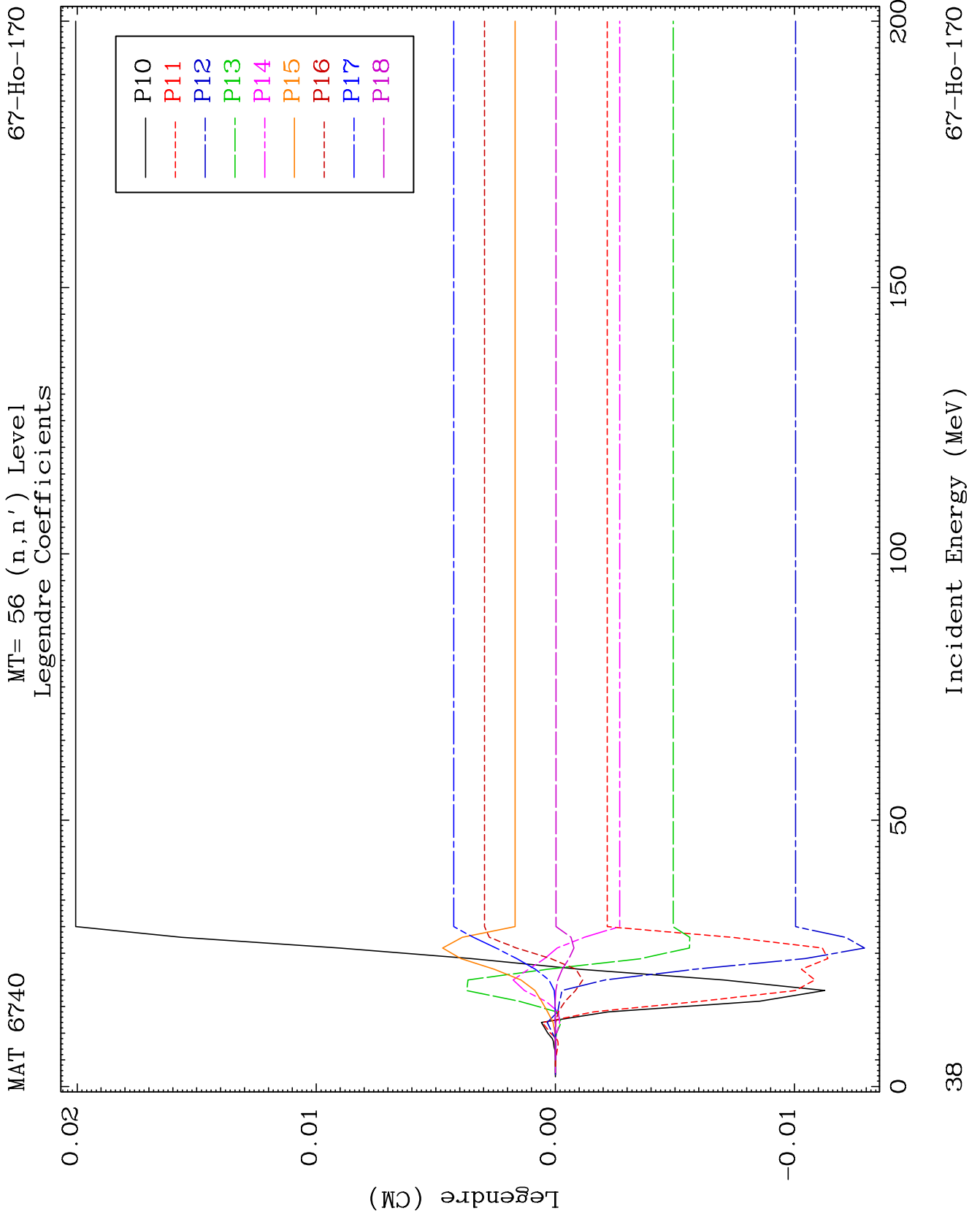
67-Ho-170



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Incident Energy (MeV)

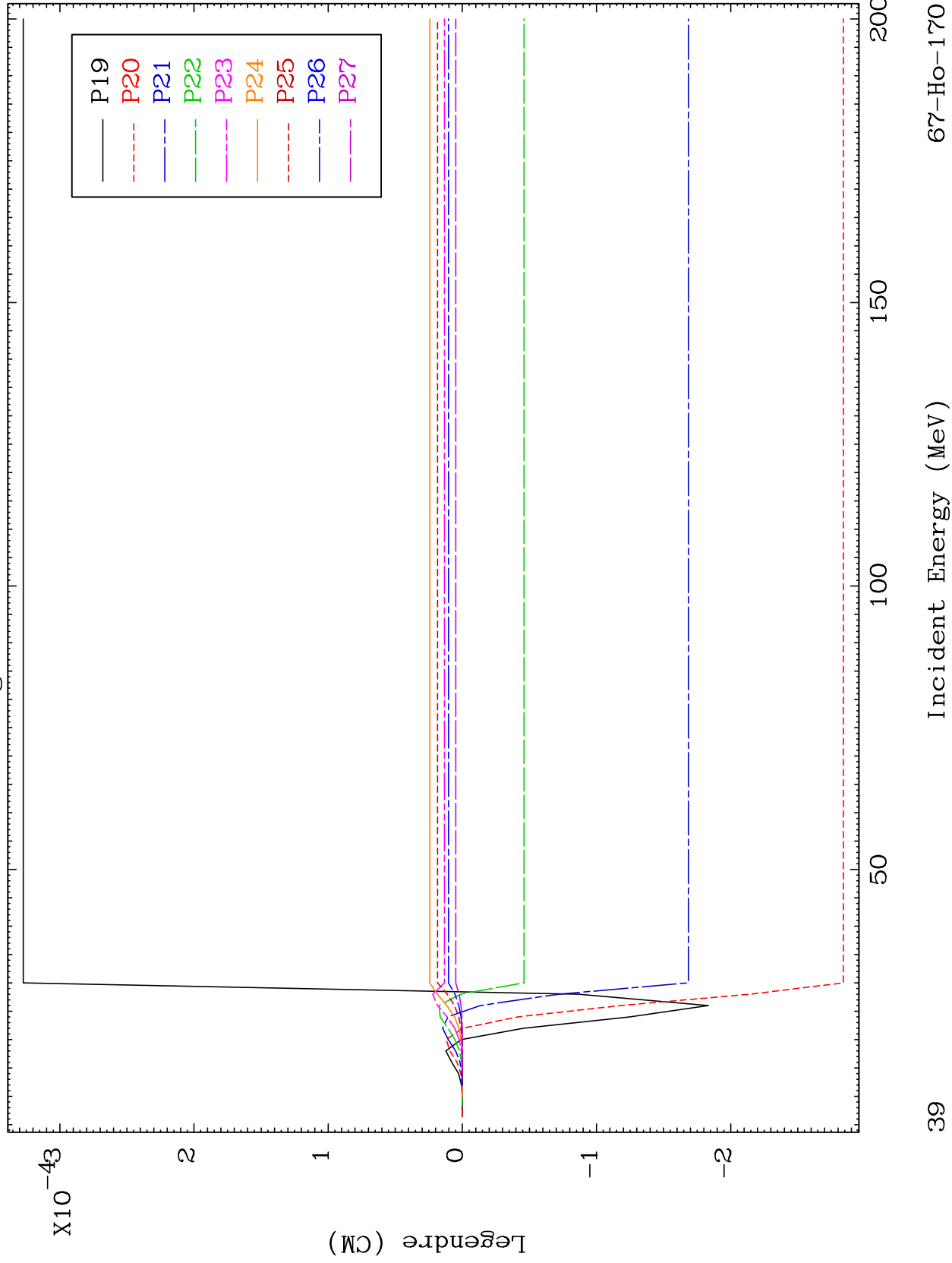
67-Ho-170



MAT 6740

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

67-Ho-170



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Incident Energy (MeV)

67-Ho-170

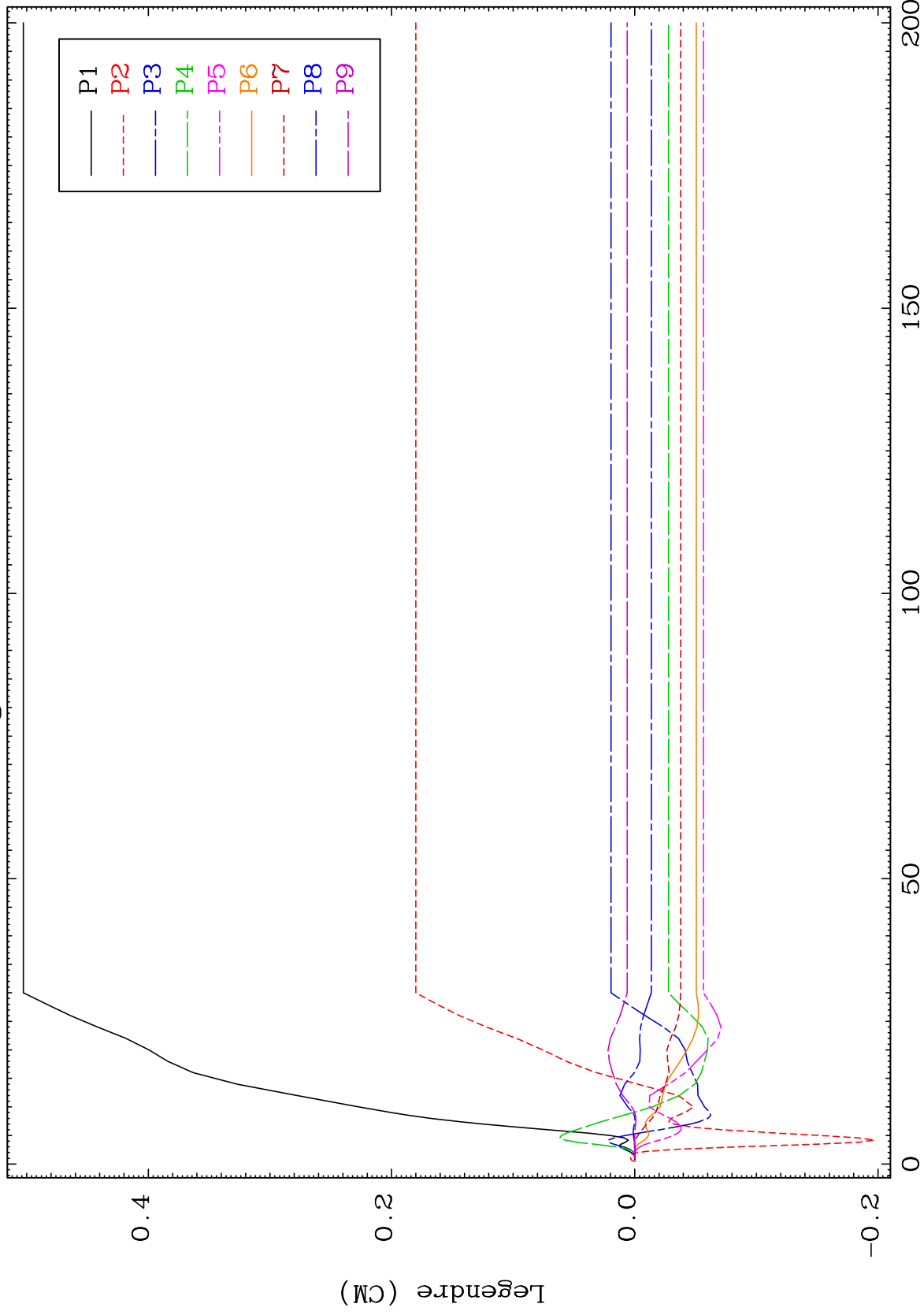




MAT 6740

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

67-Ho-170



41

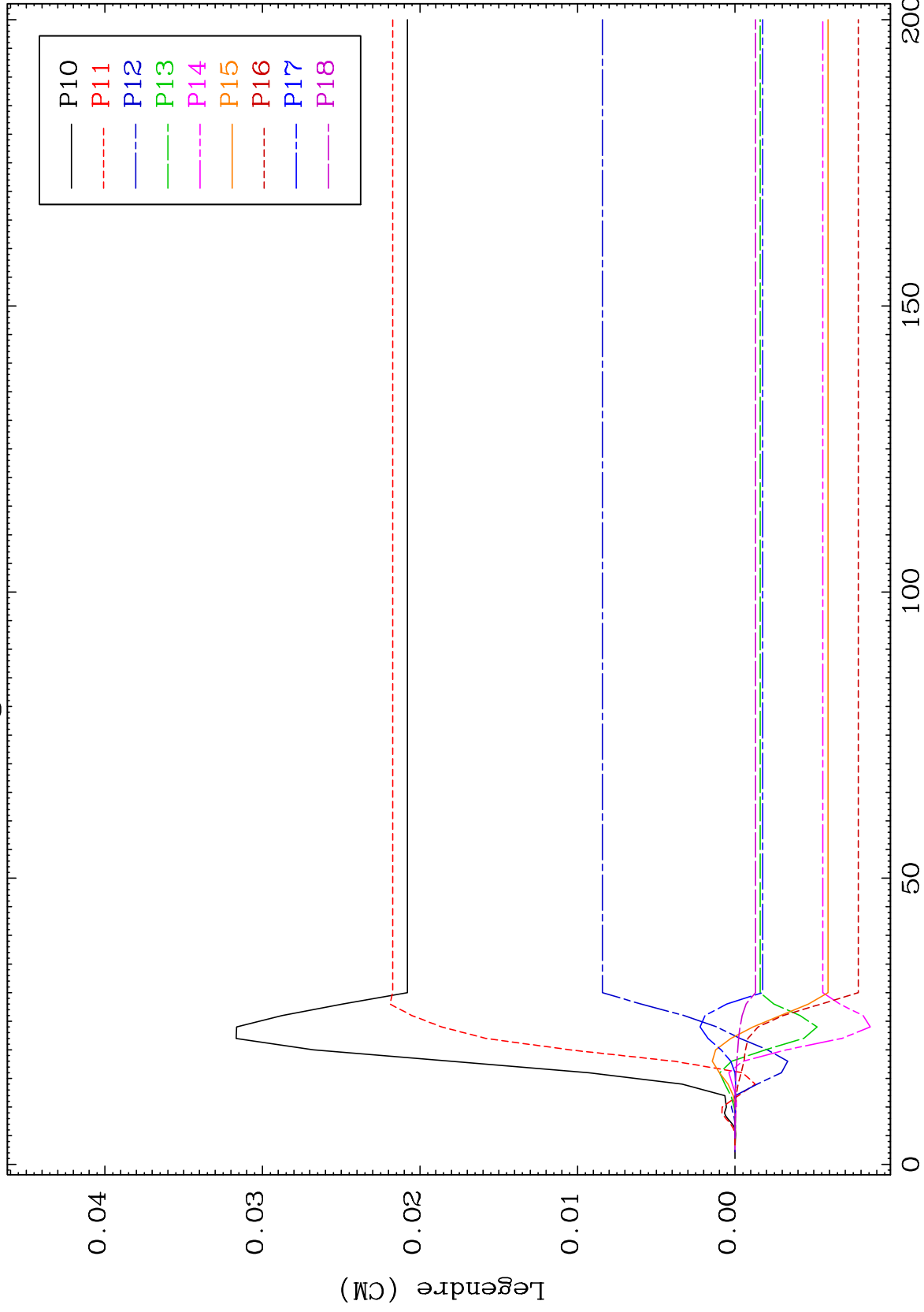
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



42

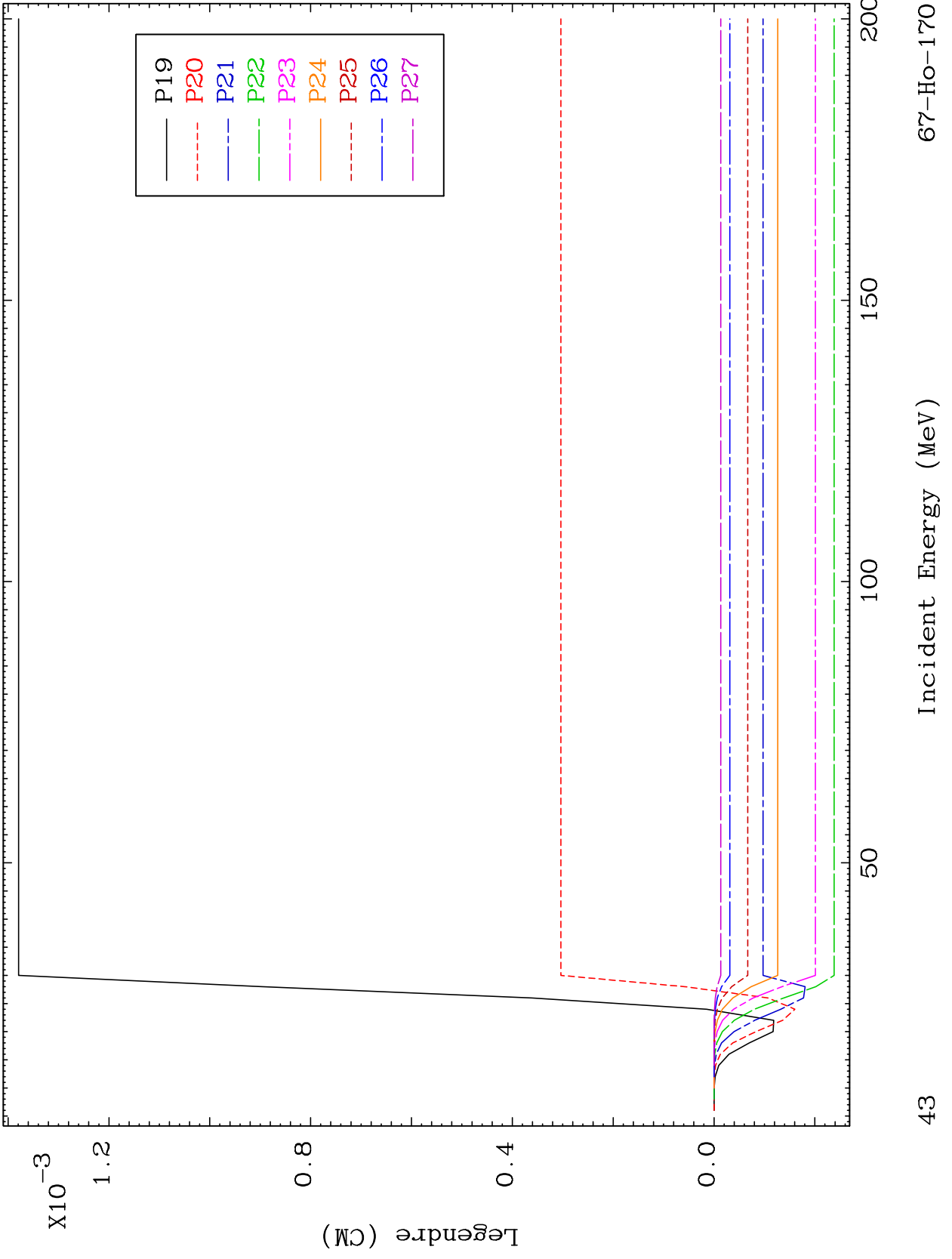
Incident Energy (MeV)

67-Ho-170

MAT 6740

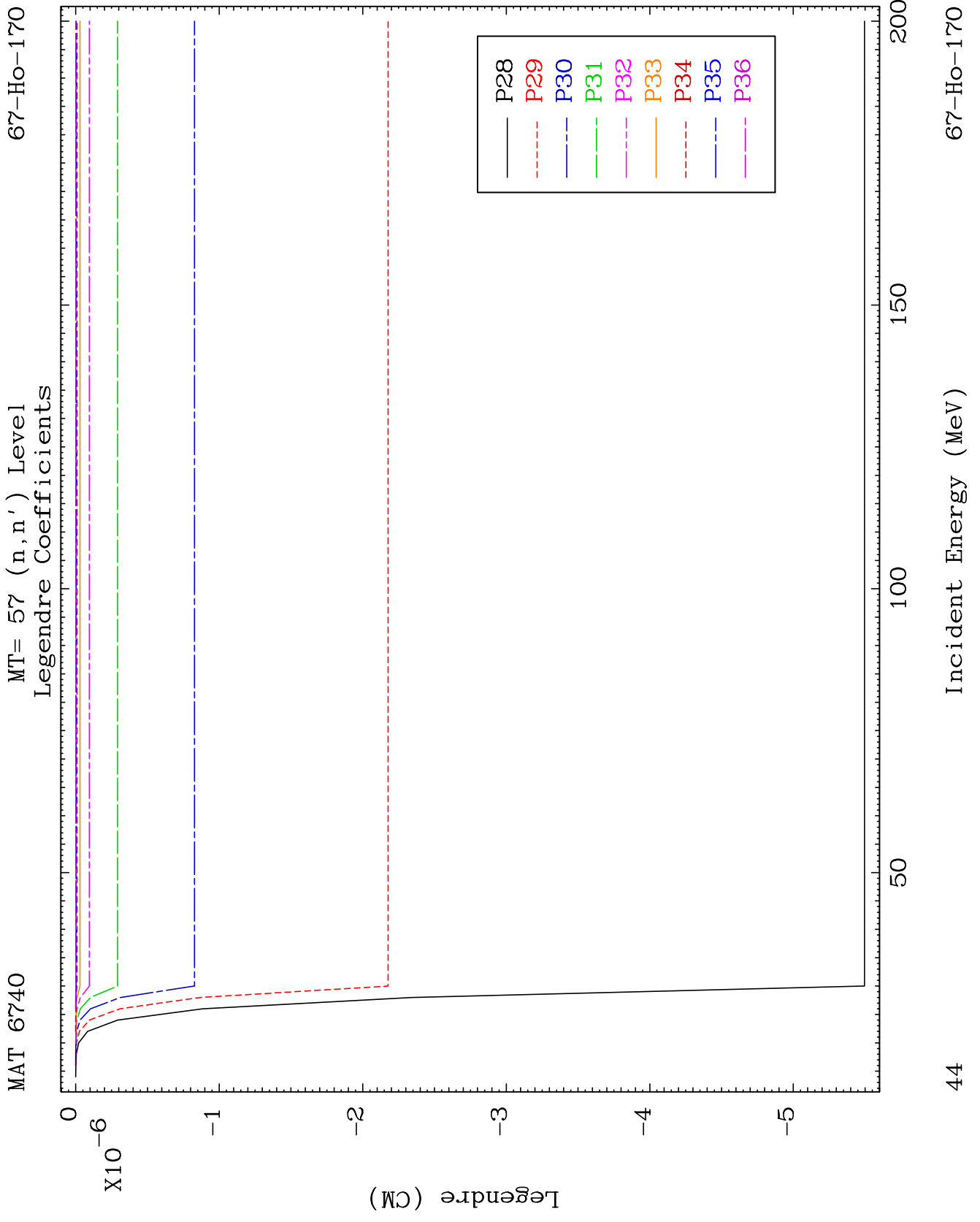
MT= 57 (n,n') Level  
Legendre Coefficients

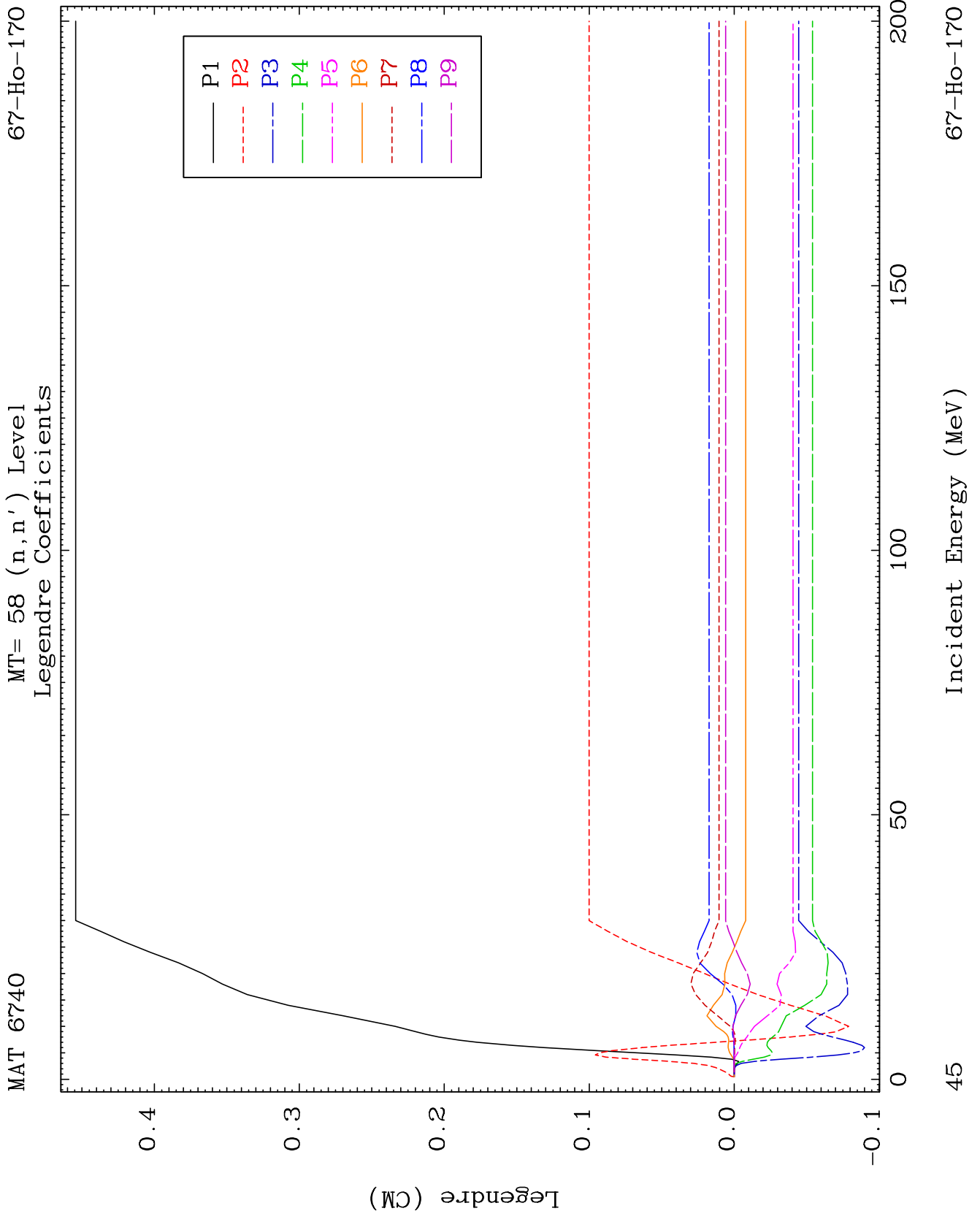
67-Ho-170



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67-Ho-170

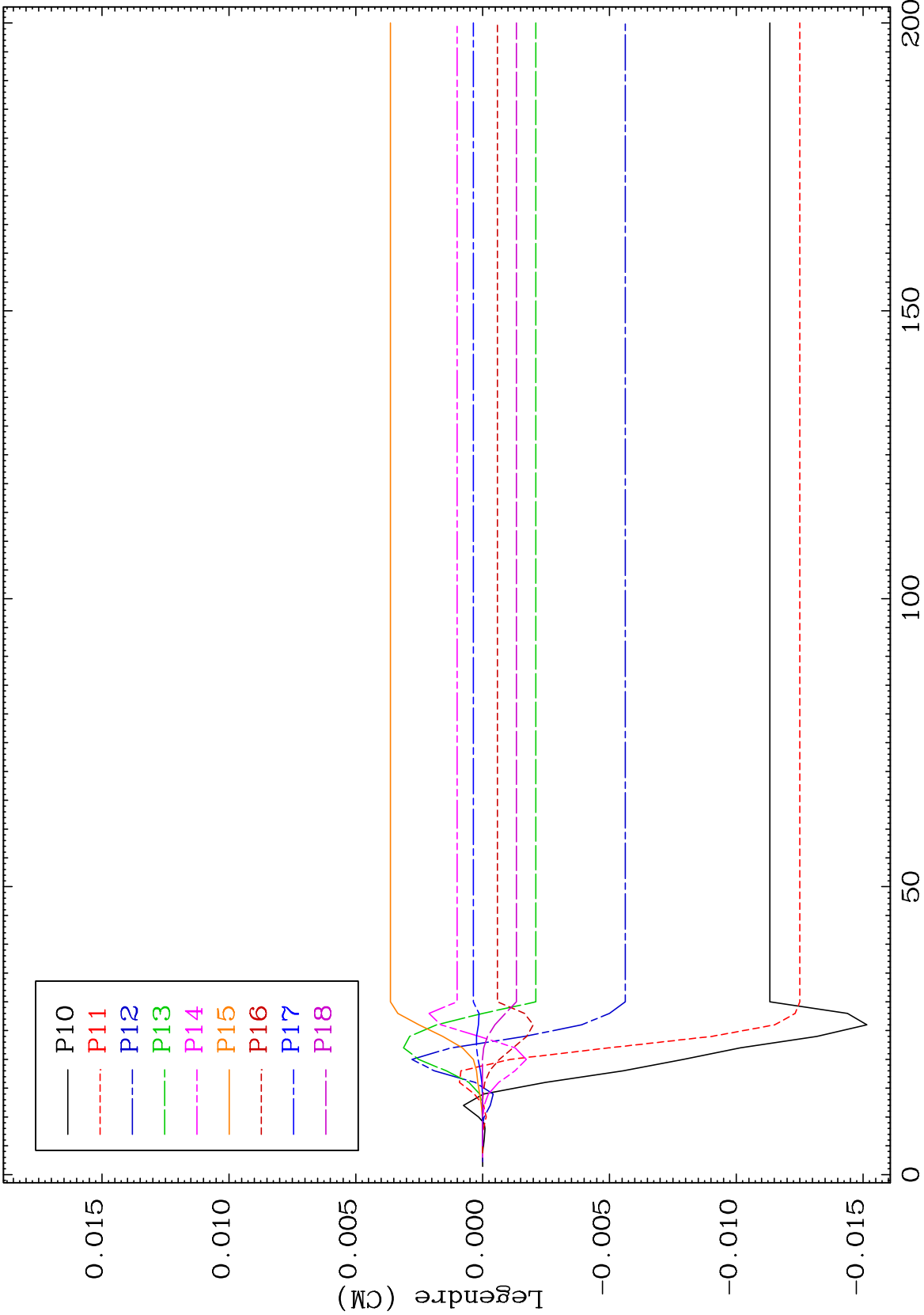




MAT 6740

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

67-Ho-170



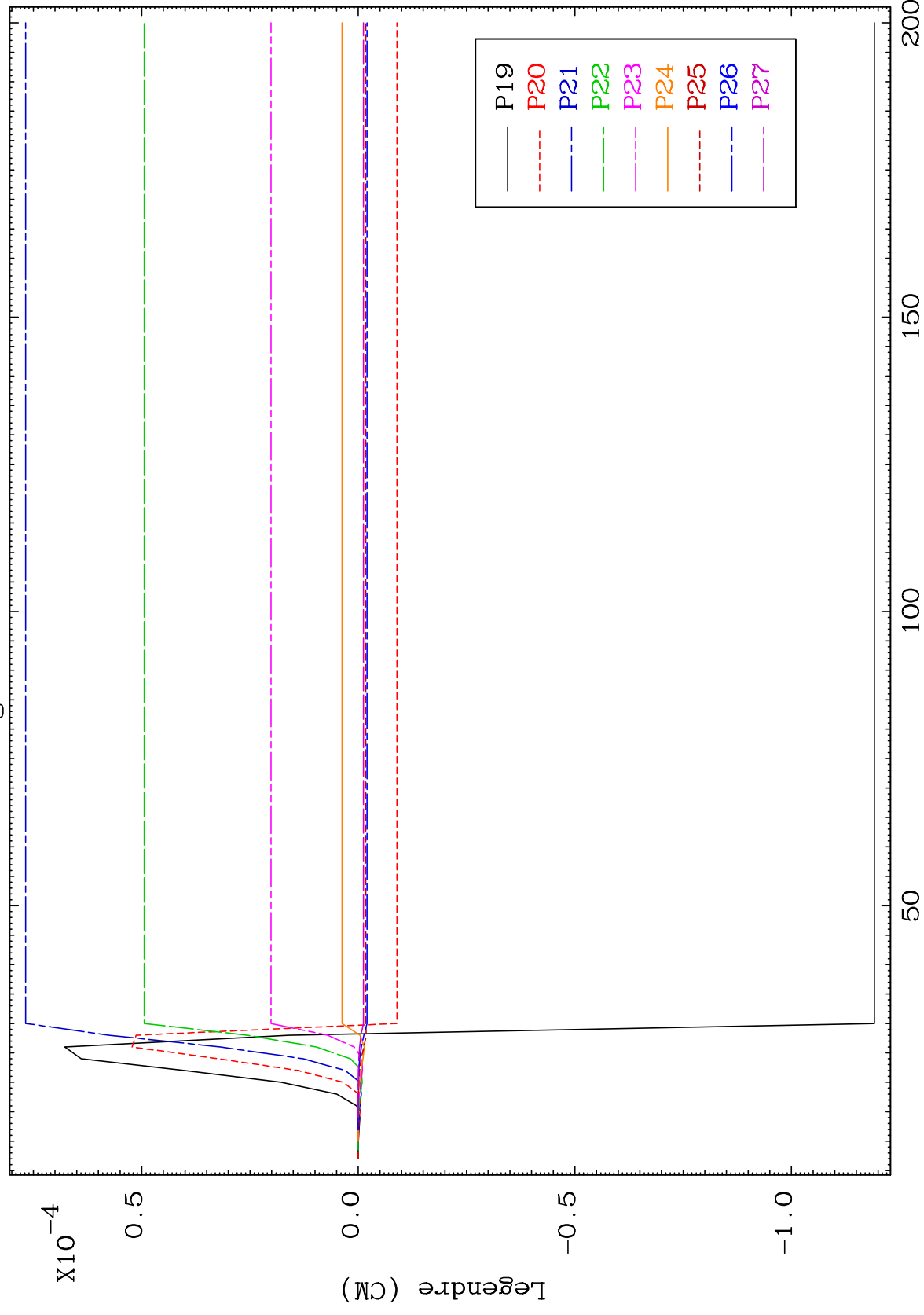
46

67-Ho-170

MAT 6740

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

67-Ho-170

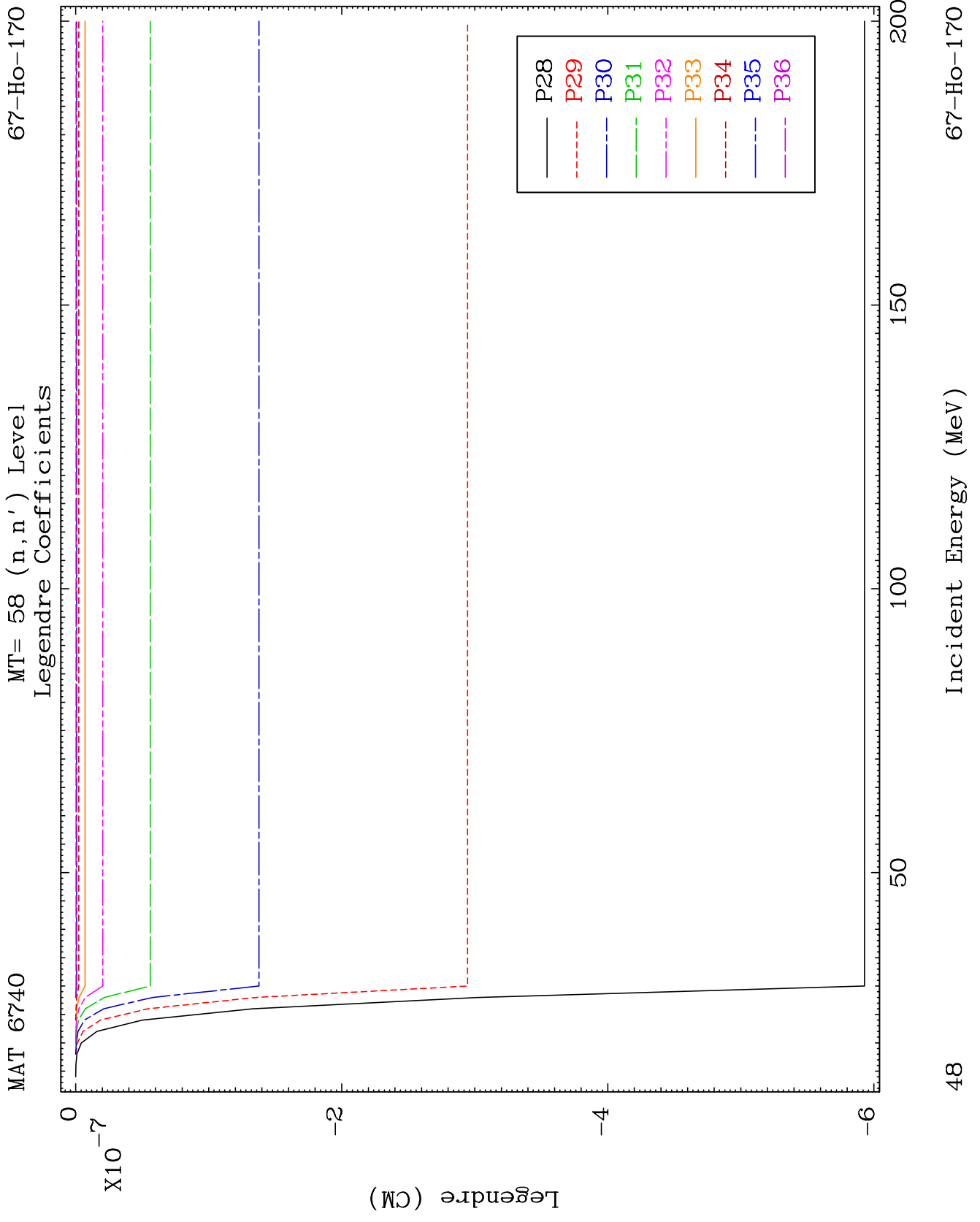


47

Incident Energy (MeV)

67-Ho-170



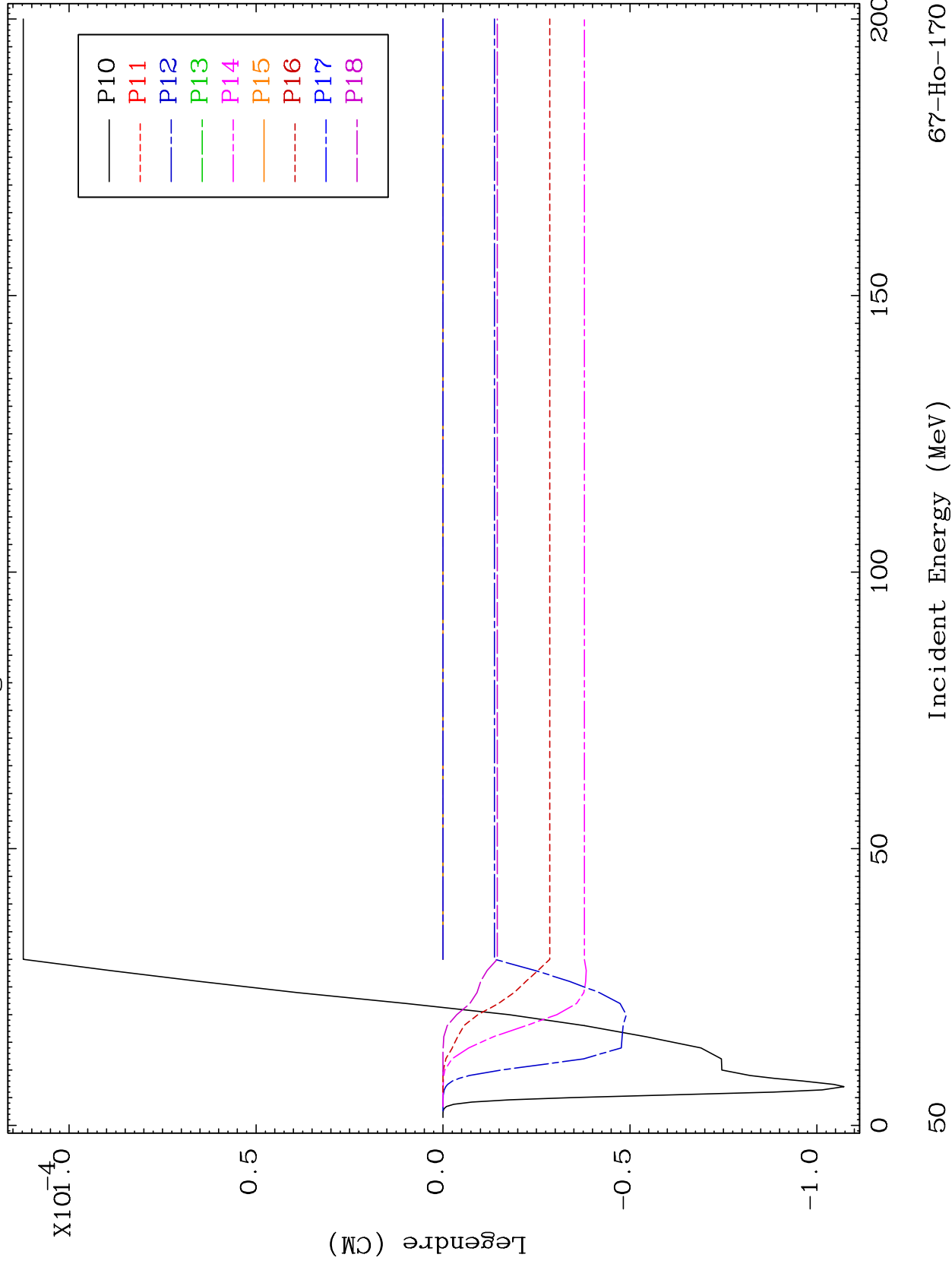




MAT 6740

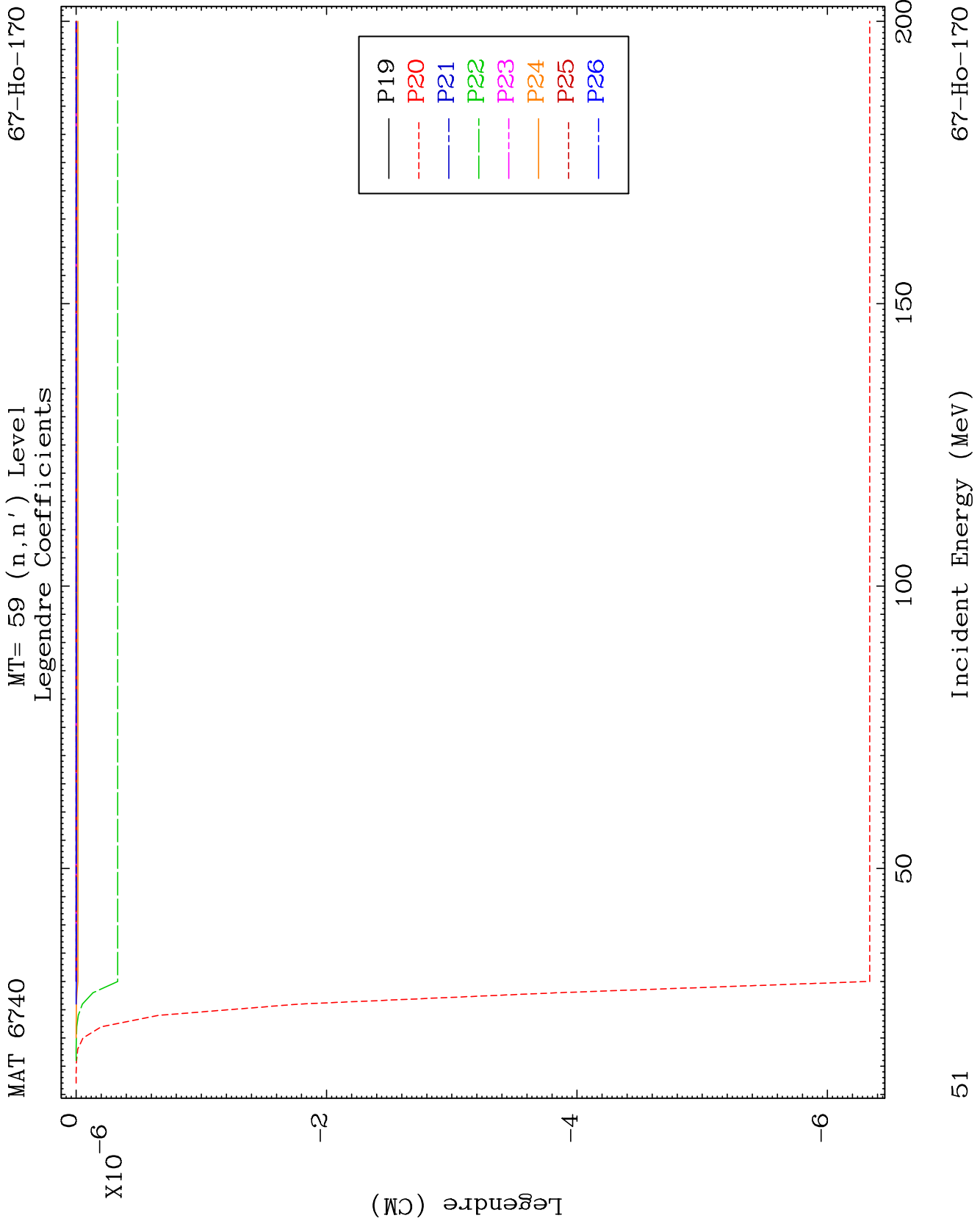
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Legendre Coefficients

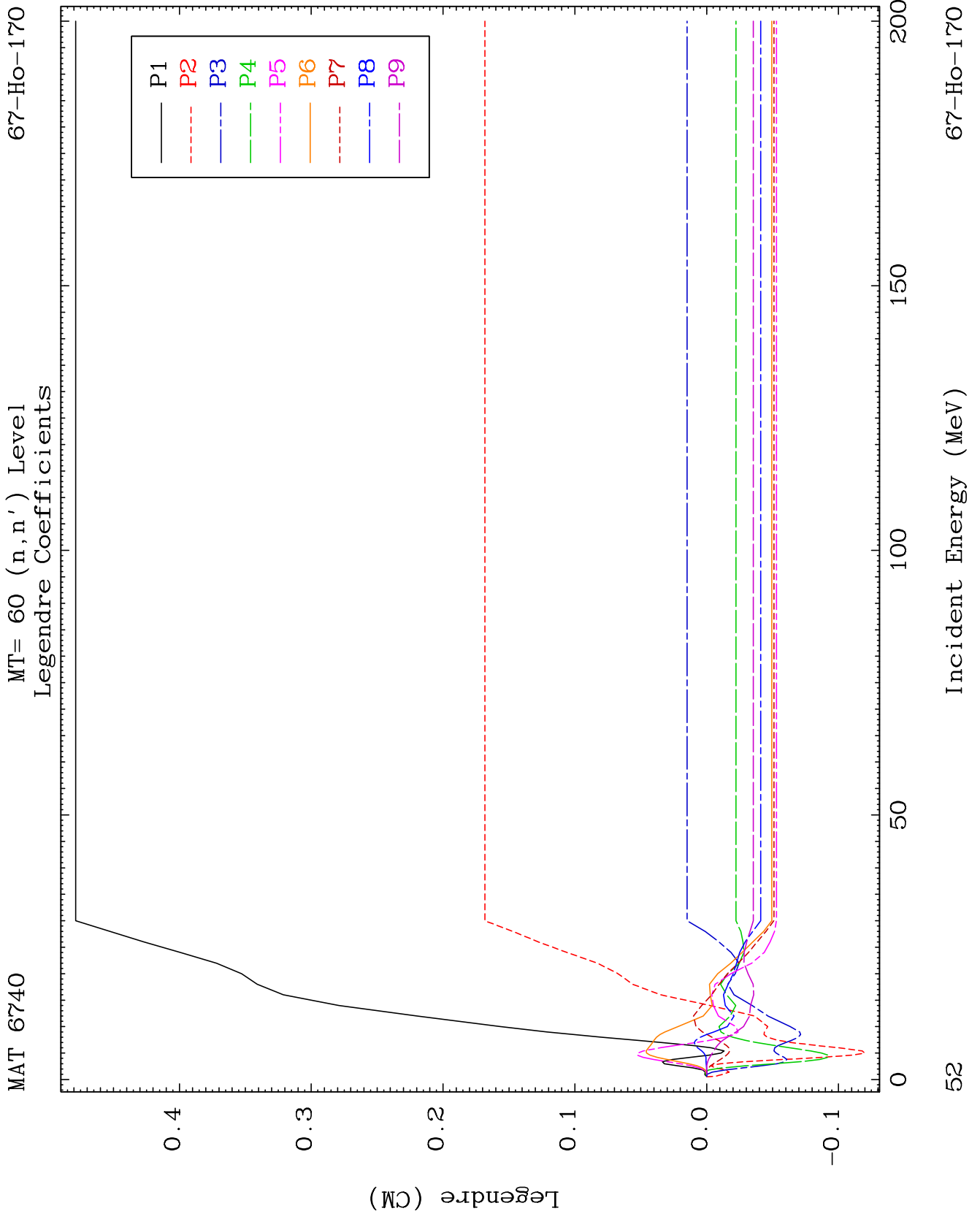
67-Ho-170



67-Ho-170

Incident Energy (MeV)

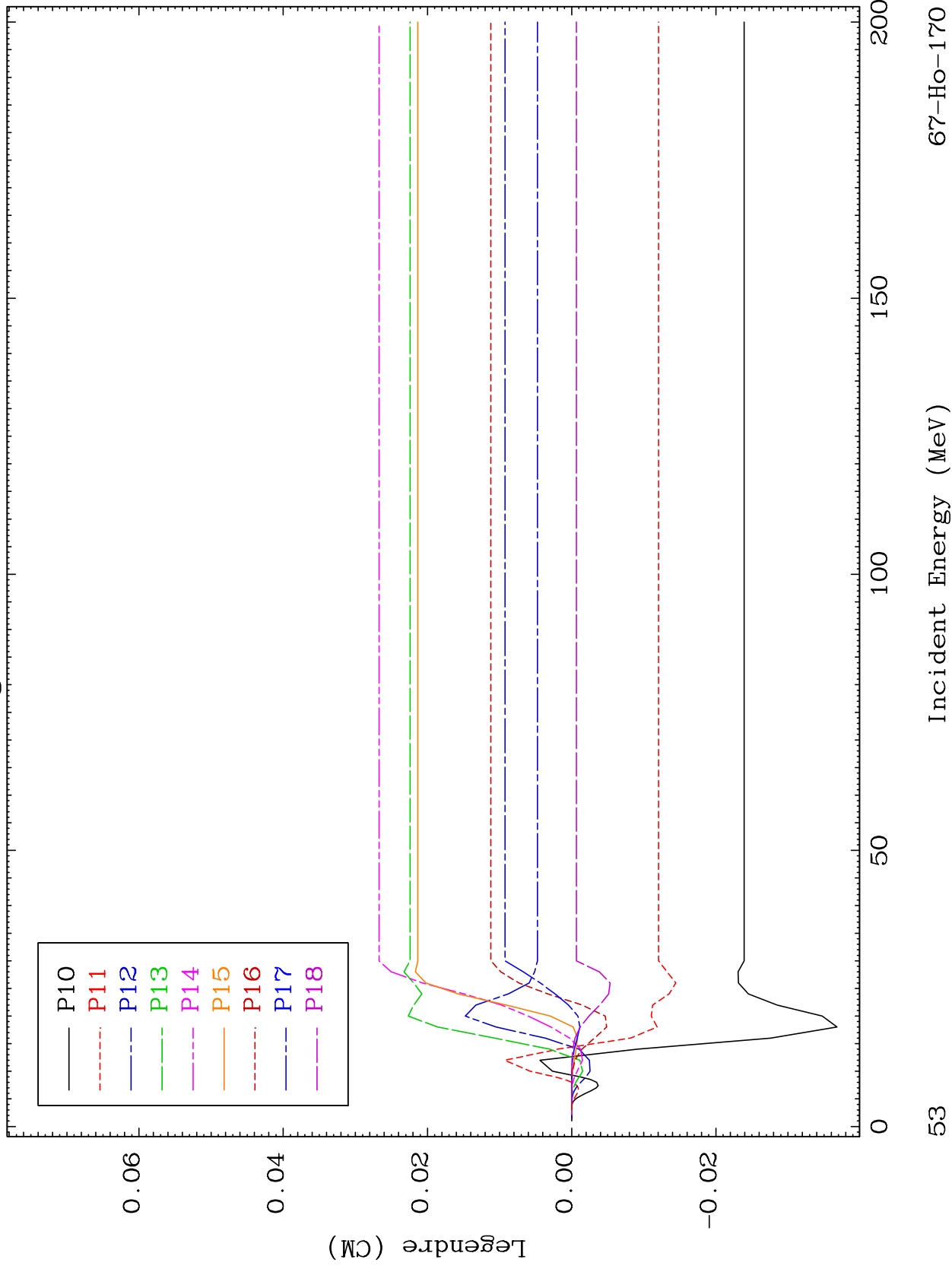




MAT 6740

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

67-Ho-170



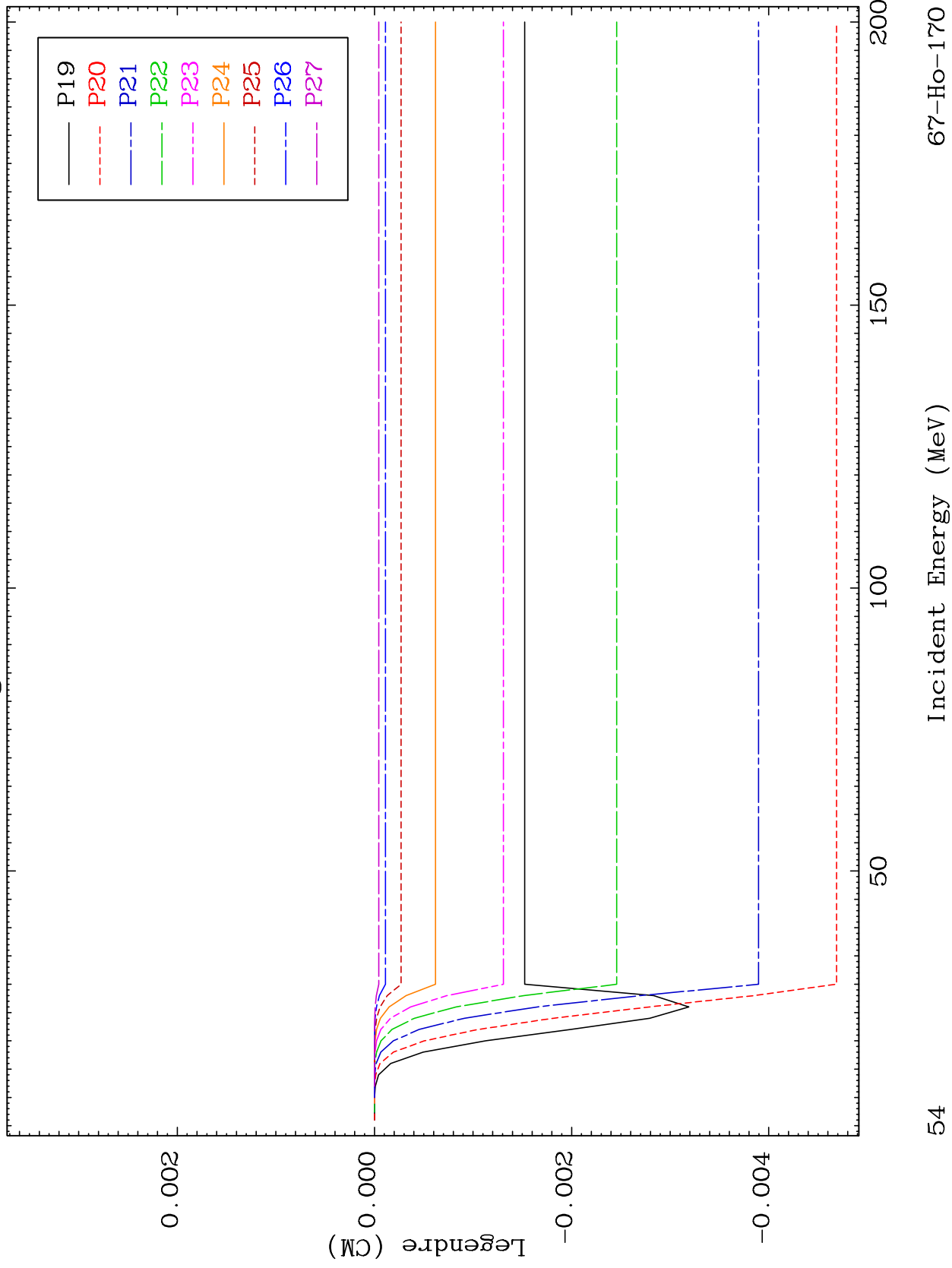
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67-Ho-170

MAT 6740

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

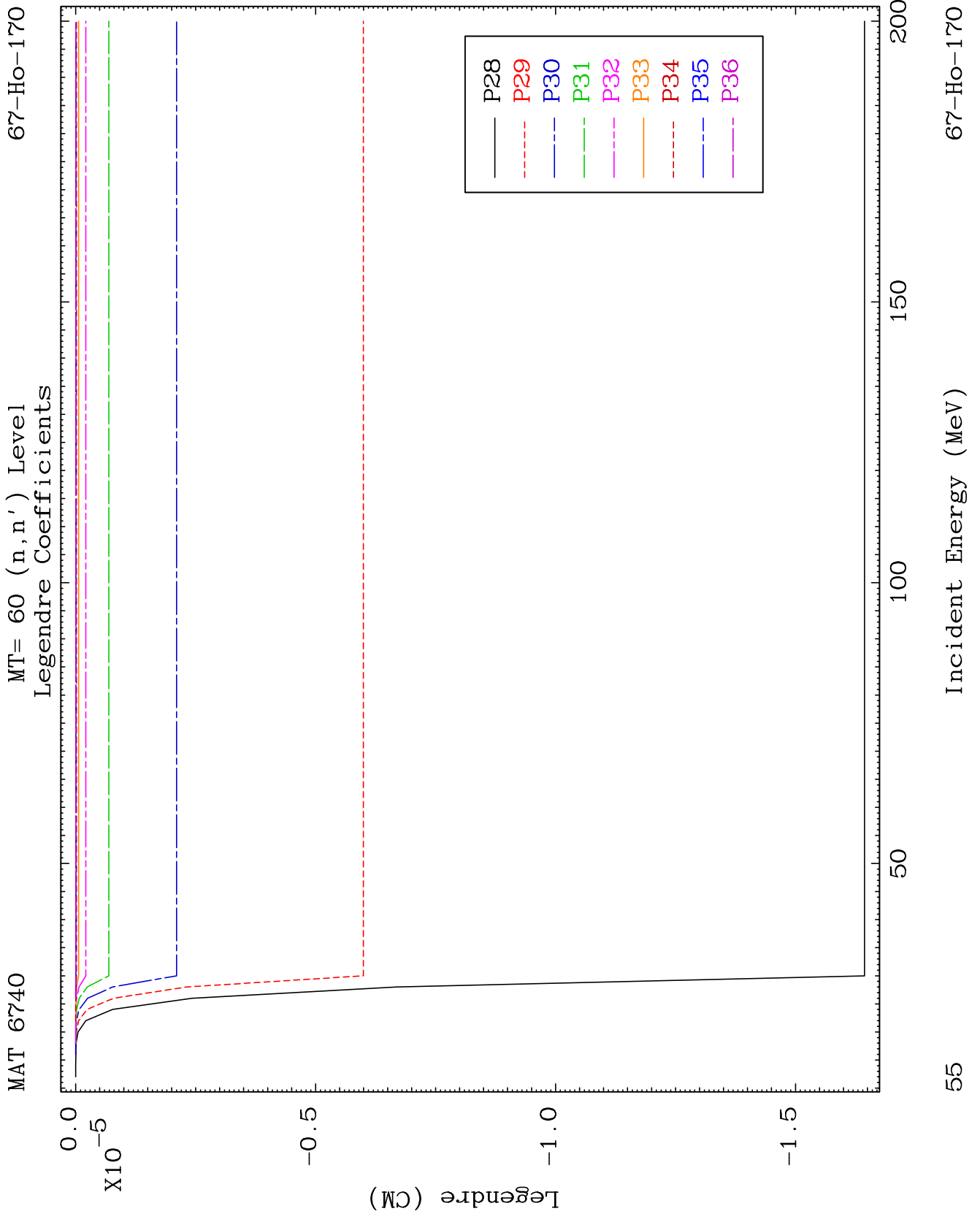
67-Ho-170



54

Incident Energy (MeV)

67-Ho-170

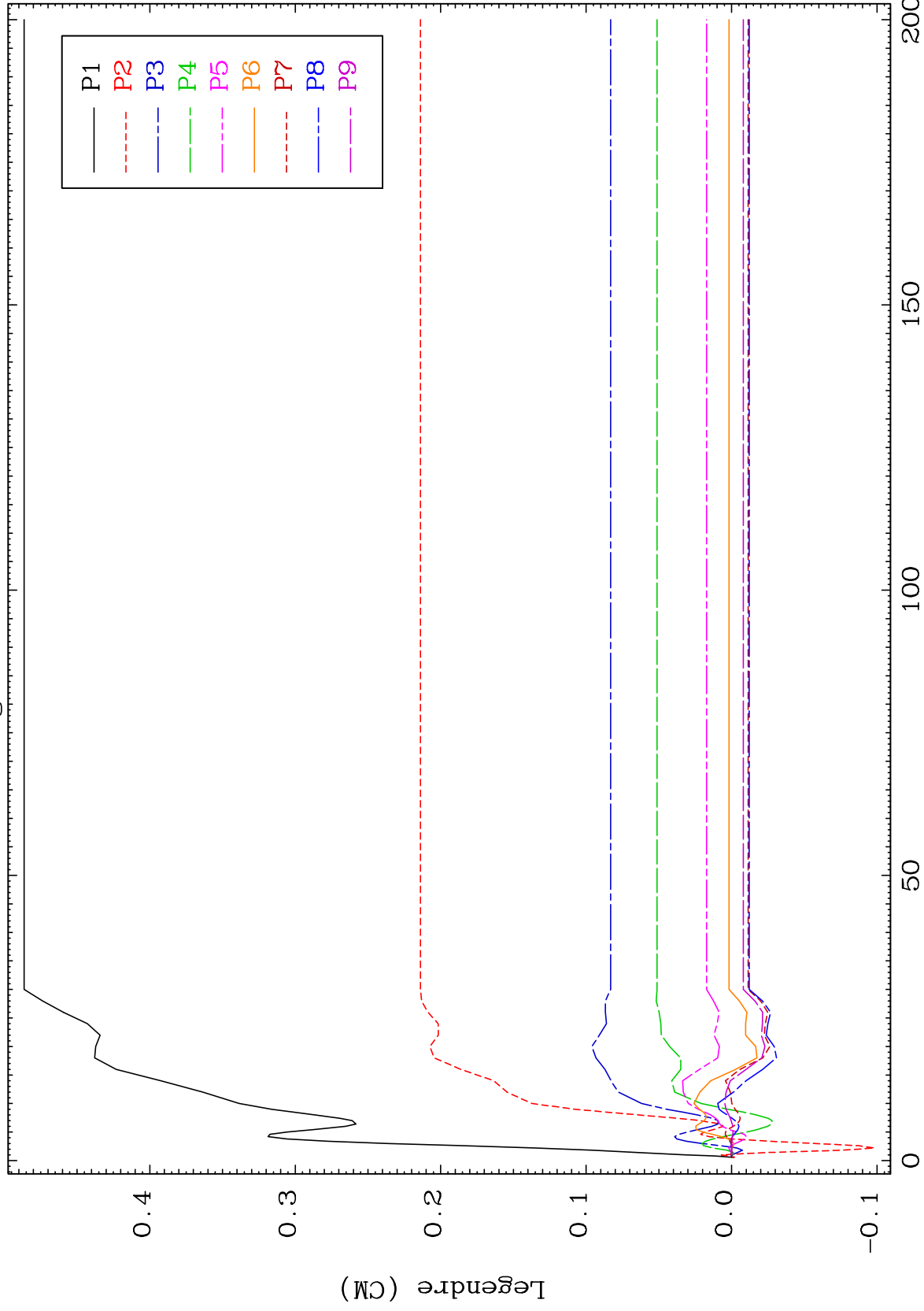




MAT 6740

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

67-Ho-170



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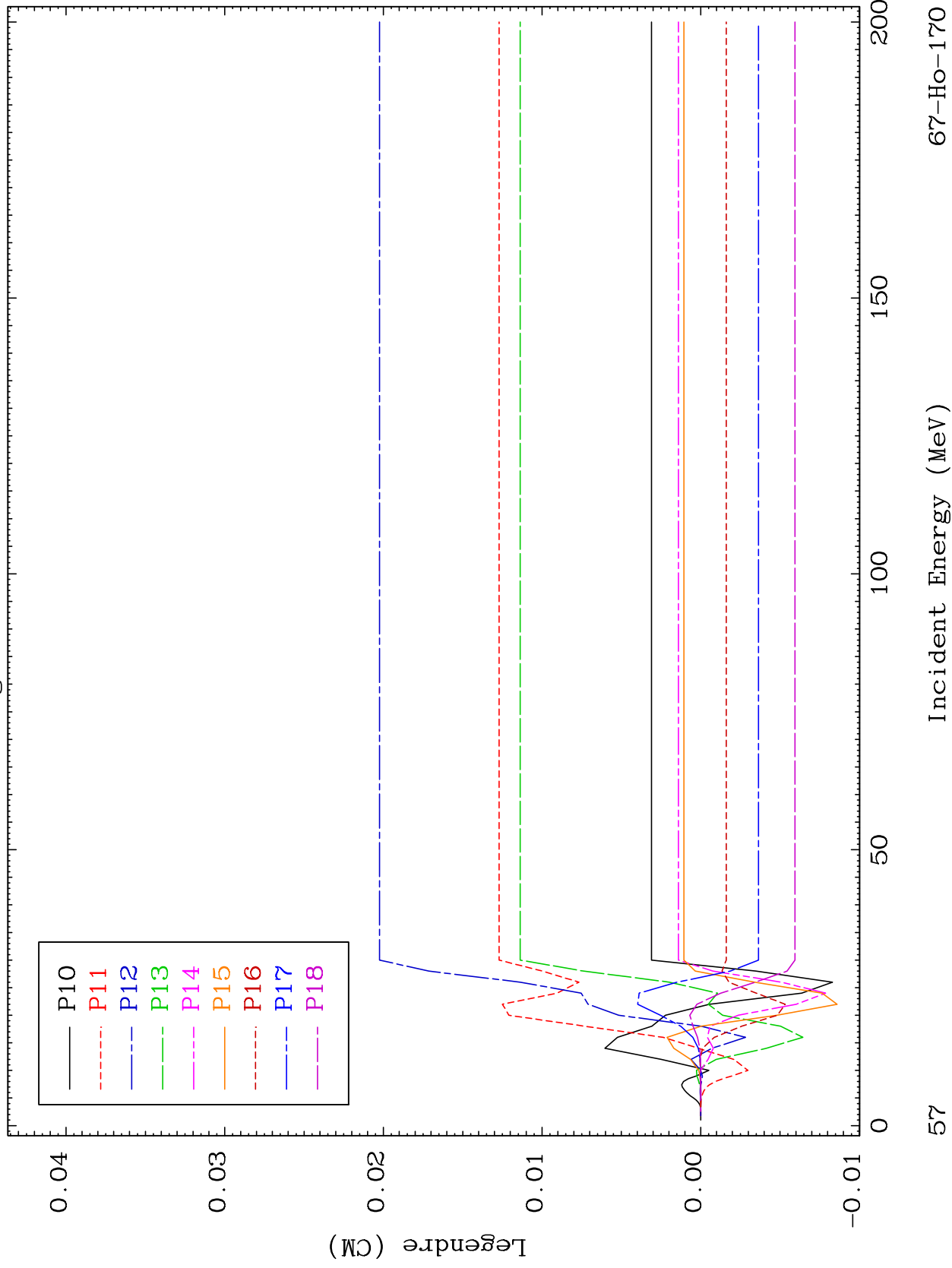
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

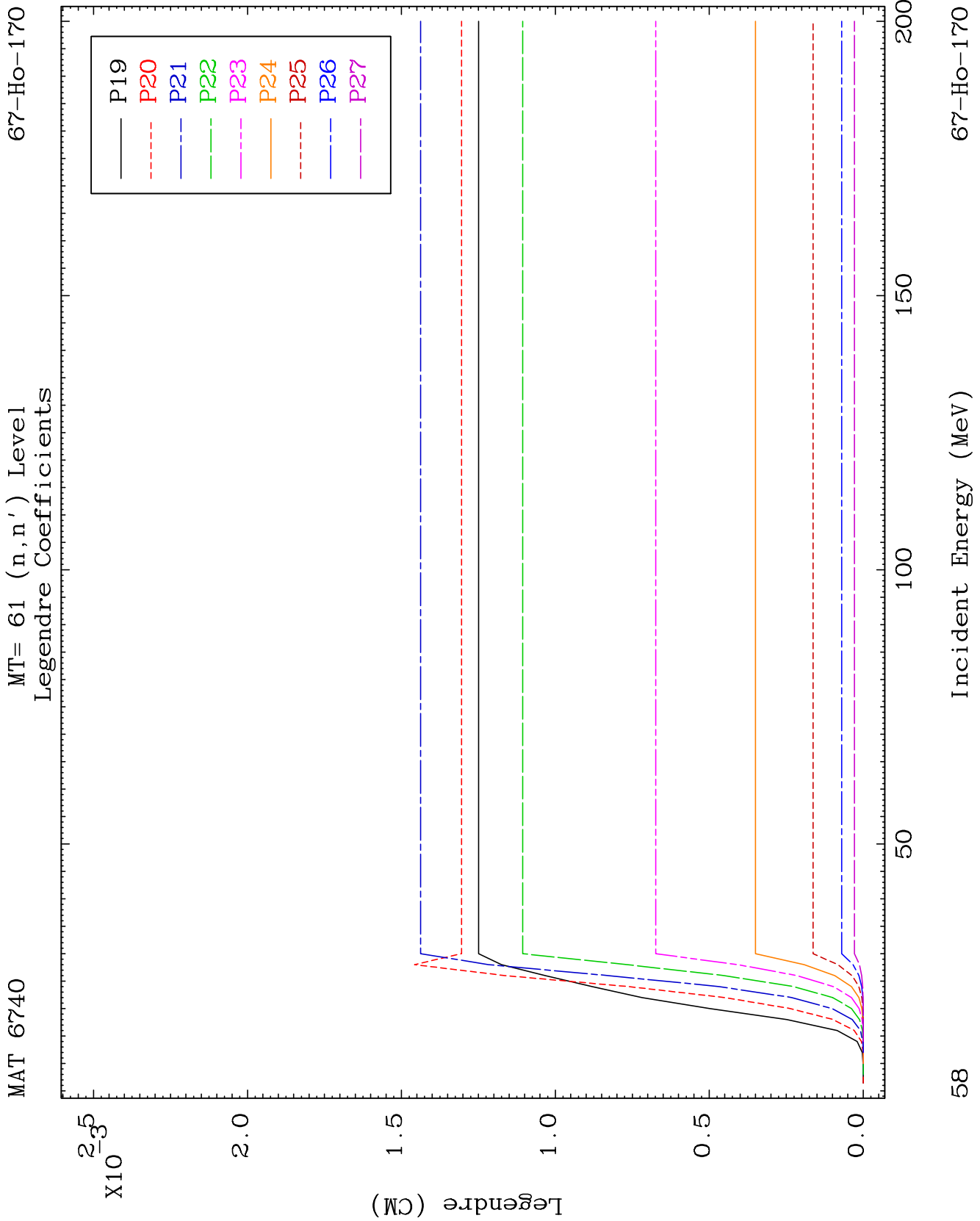
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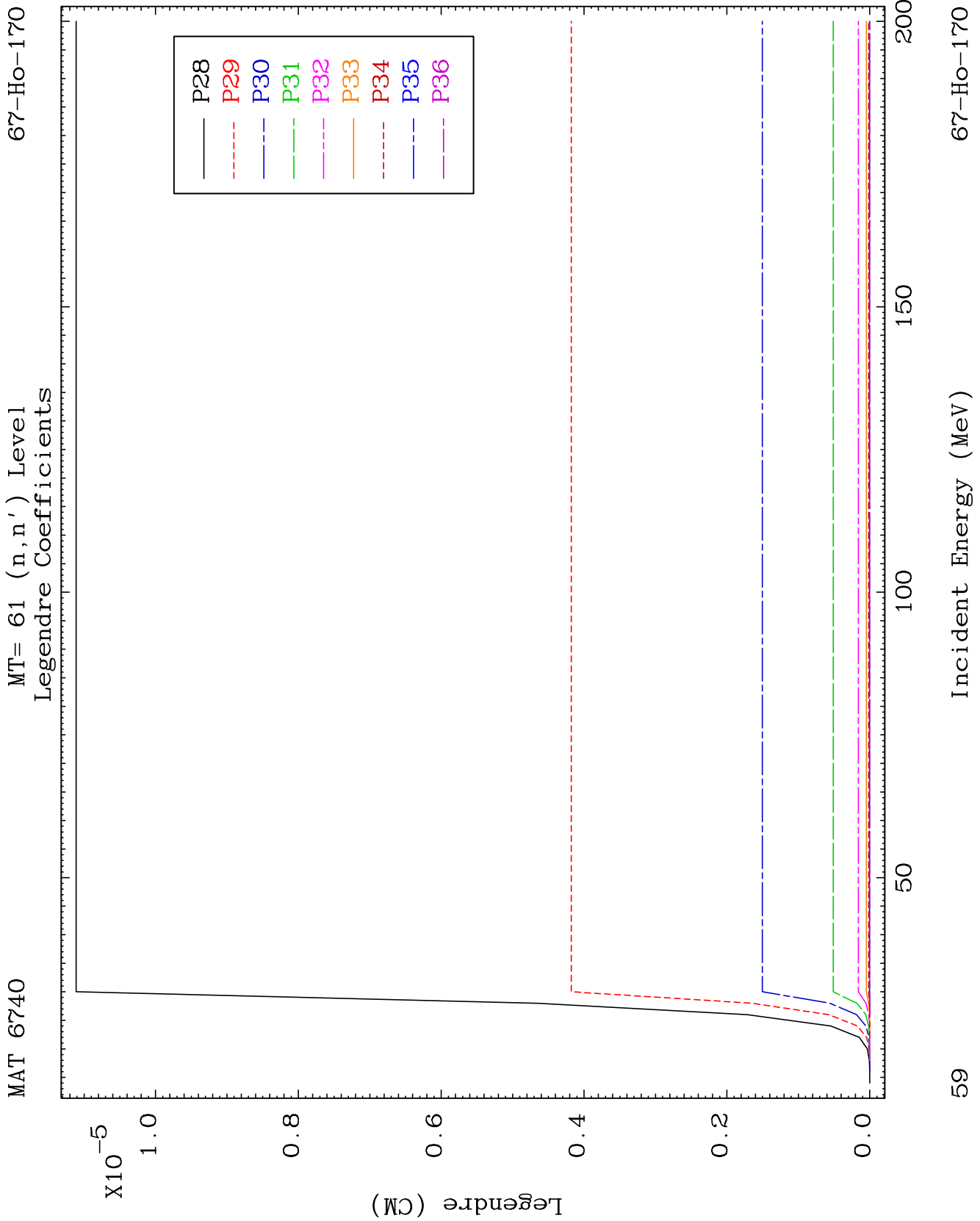


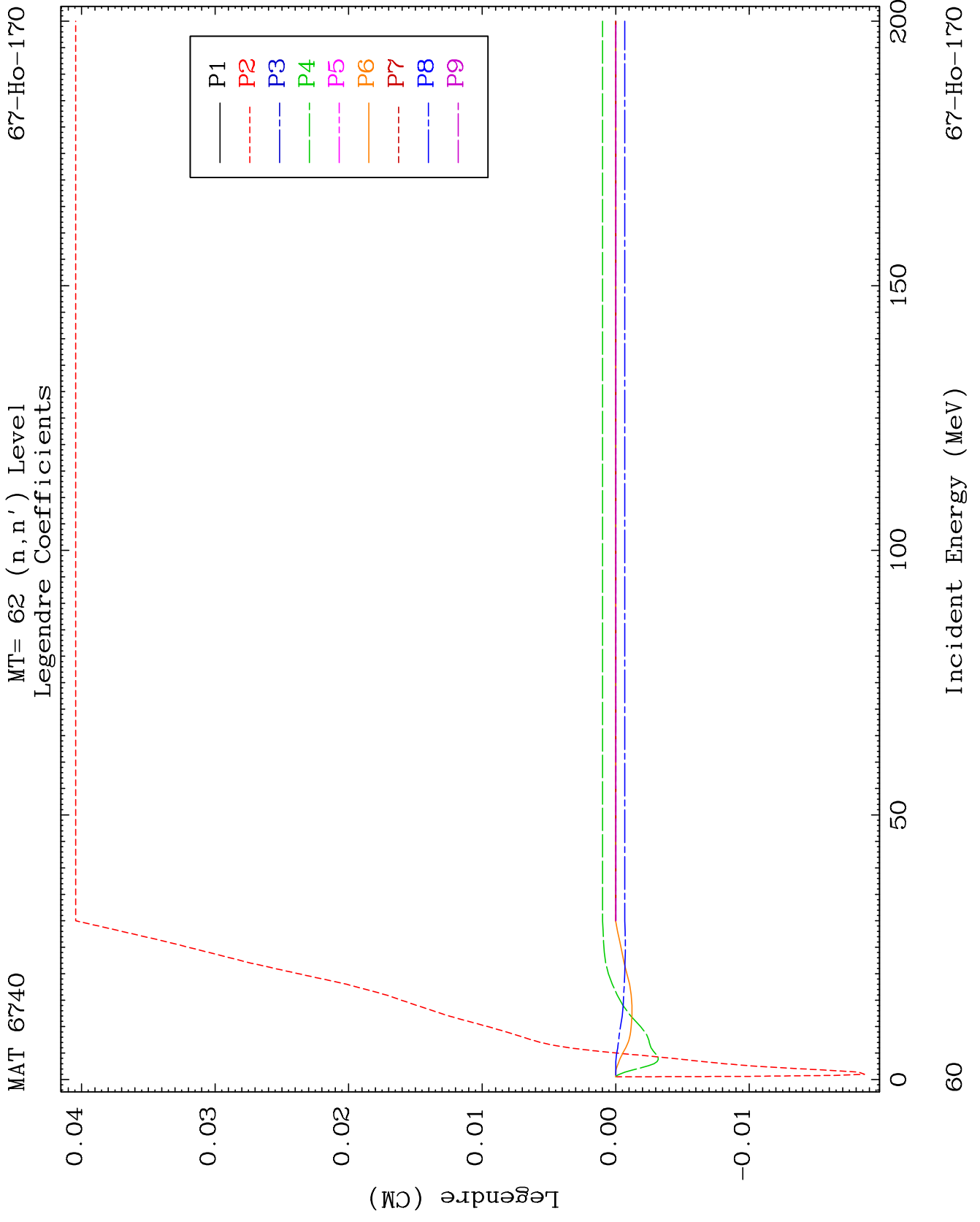
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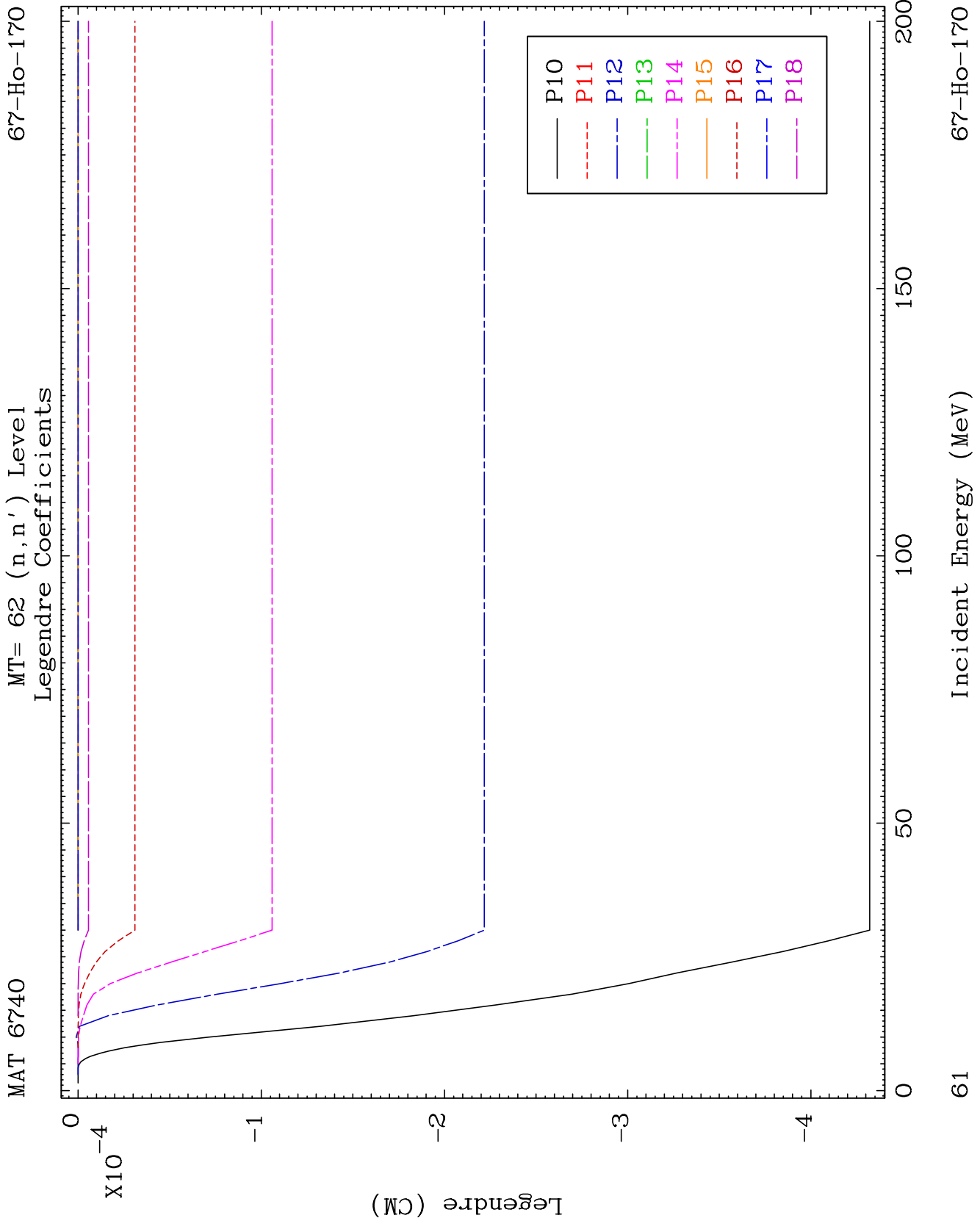
Incident Energy (MeV)

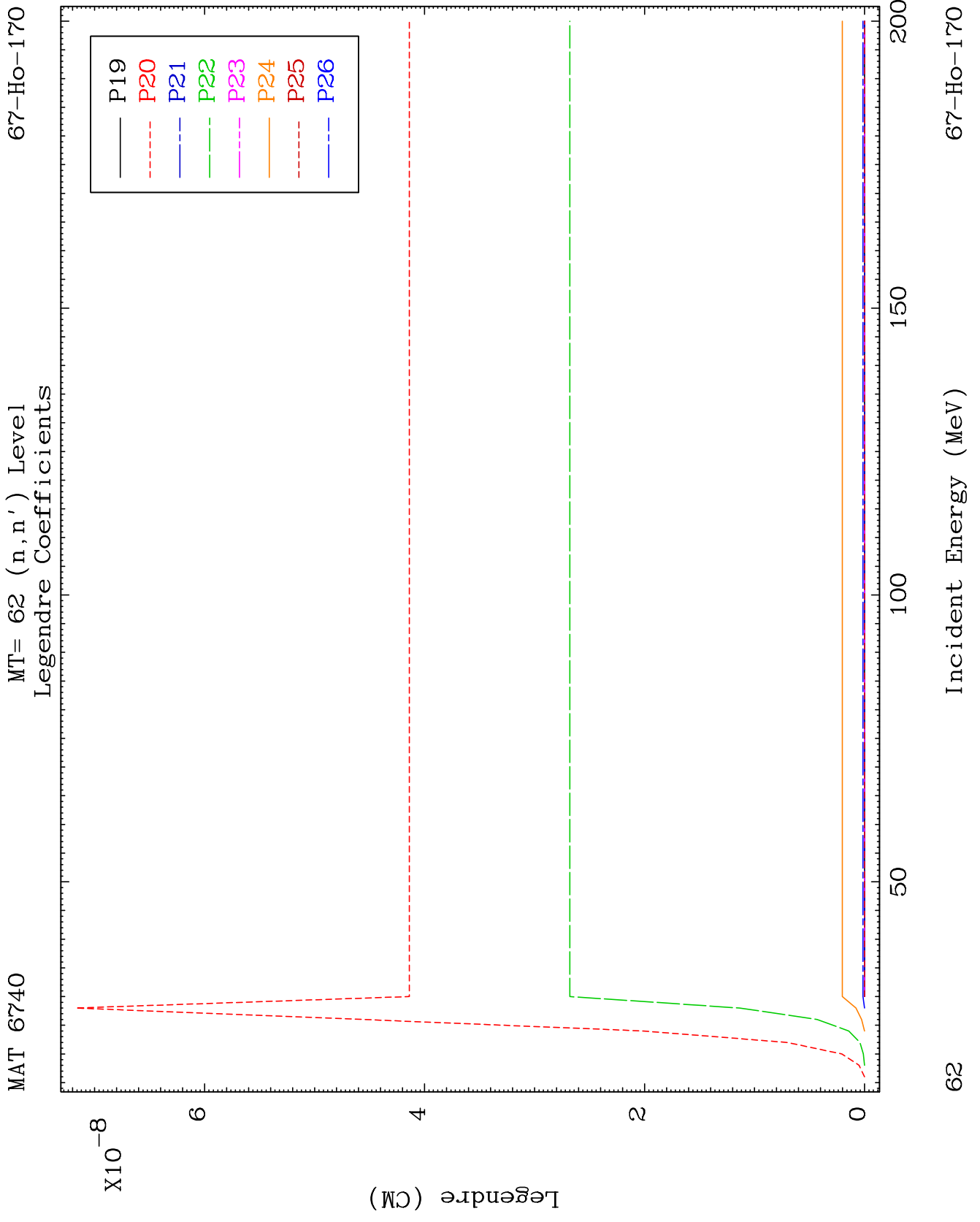
67-Ho-170











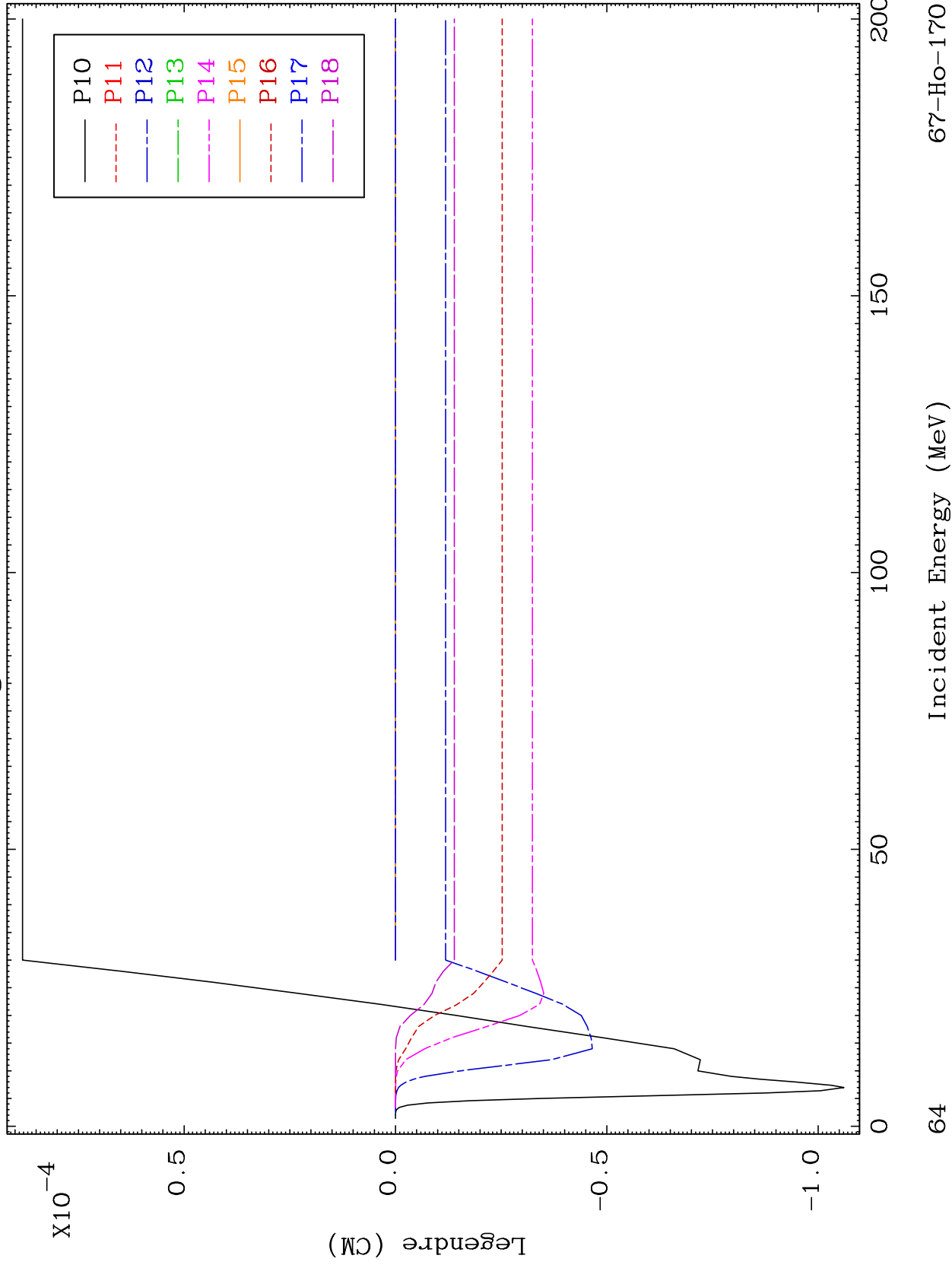




MAT 6740

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

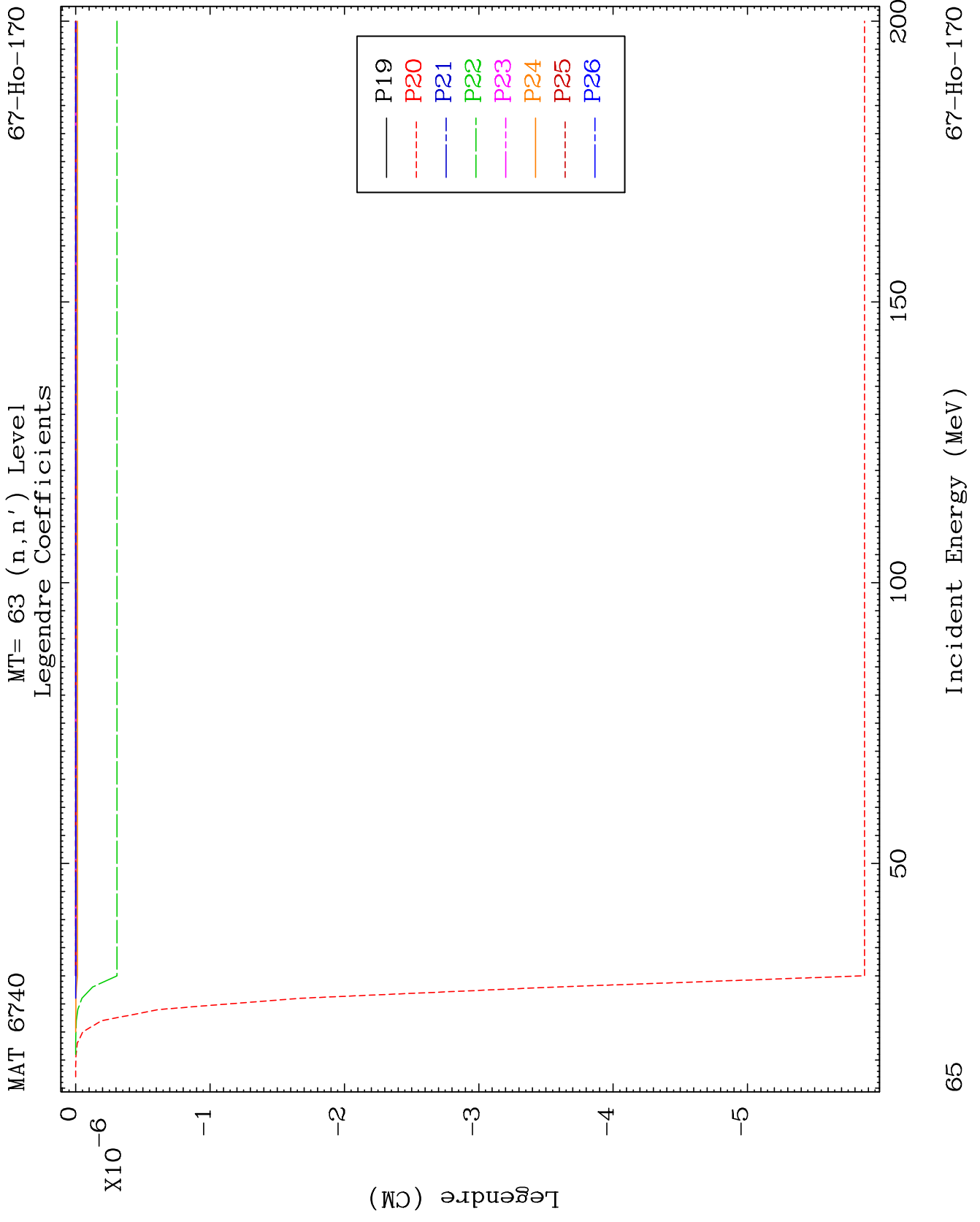
67-Ho-170



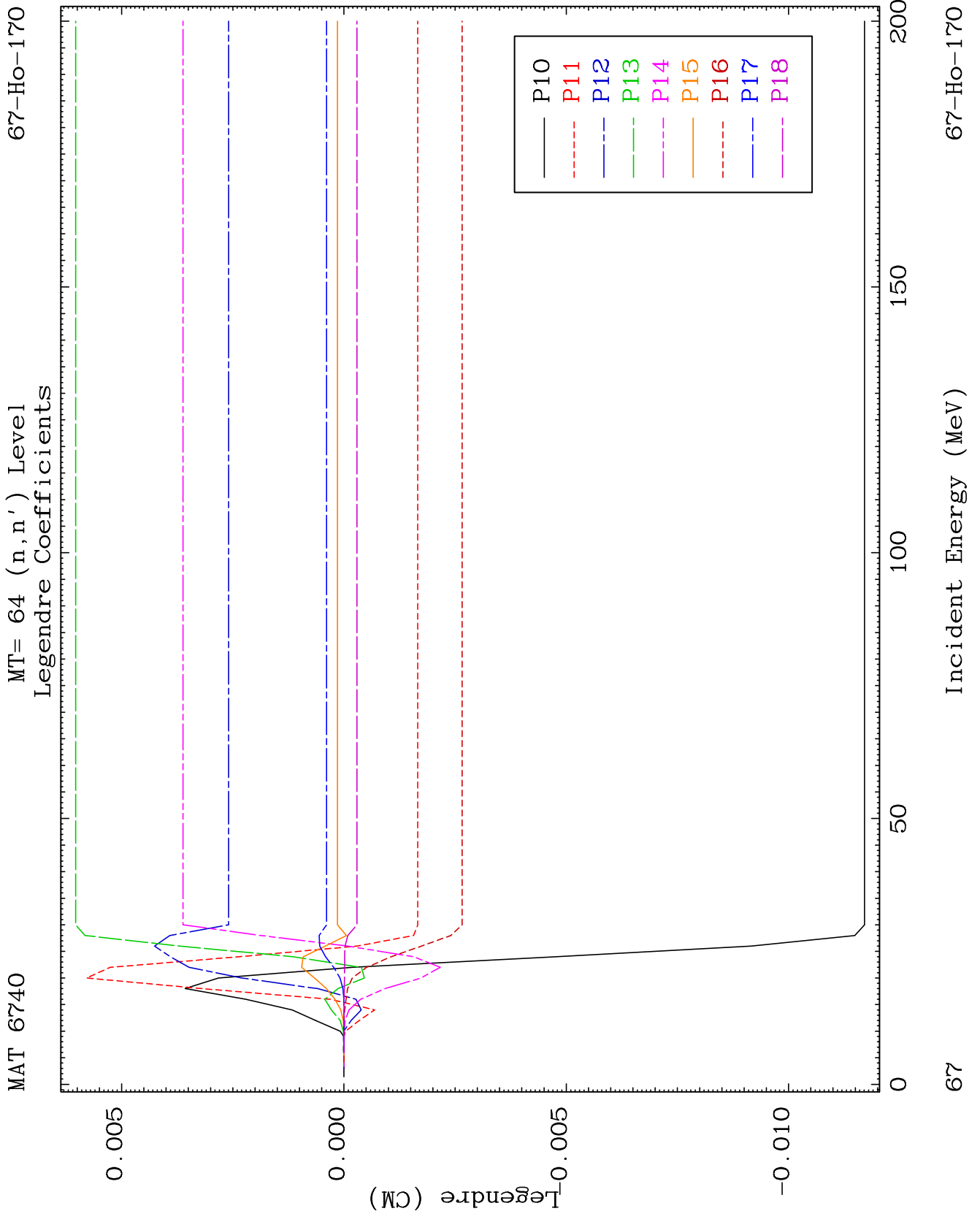
67-Ho-170

Incident Energy (MeV)

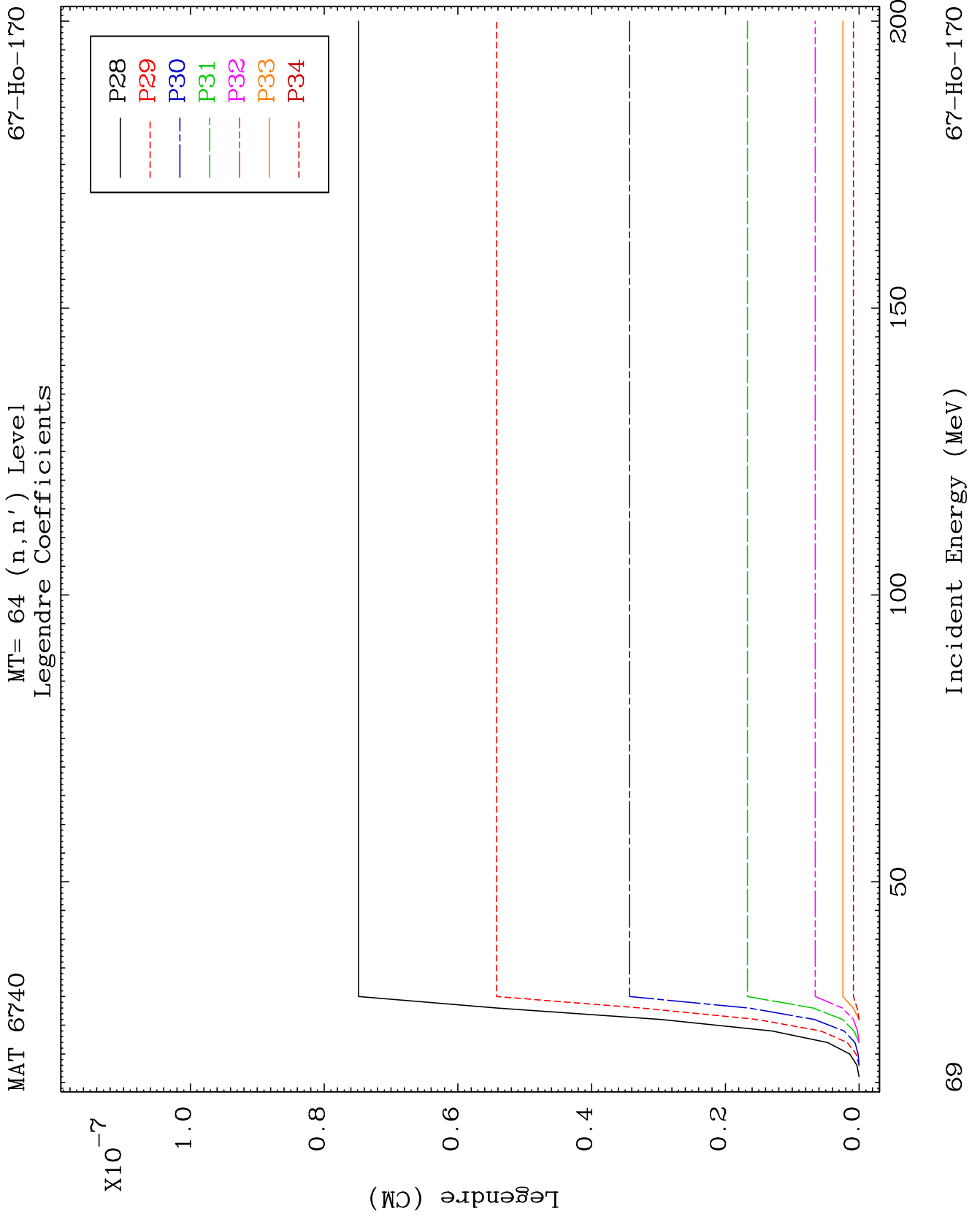
64

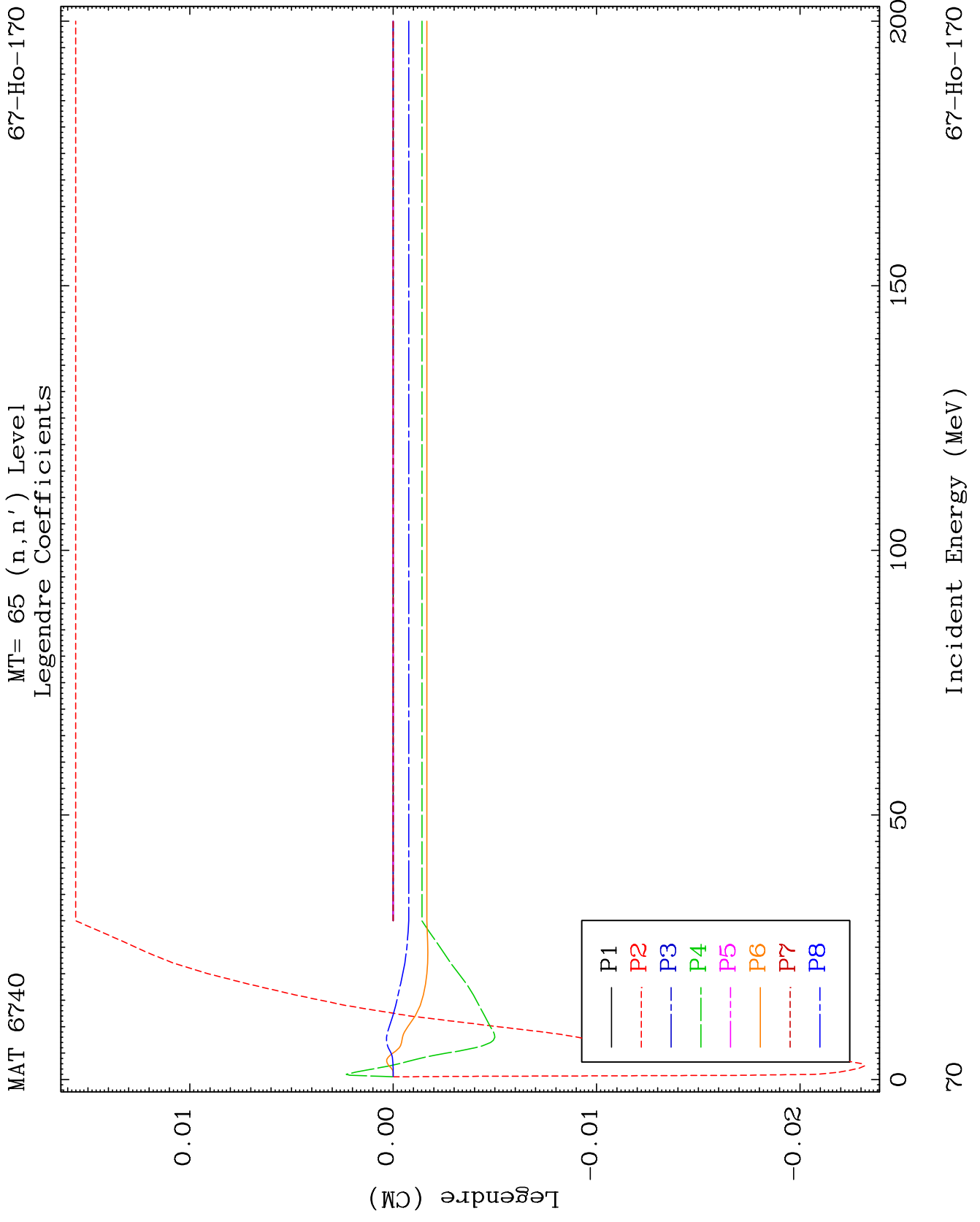


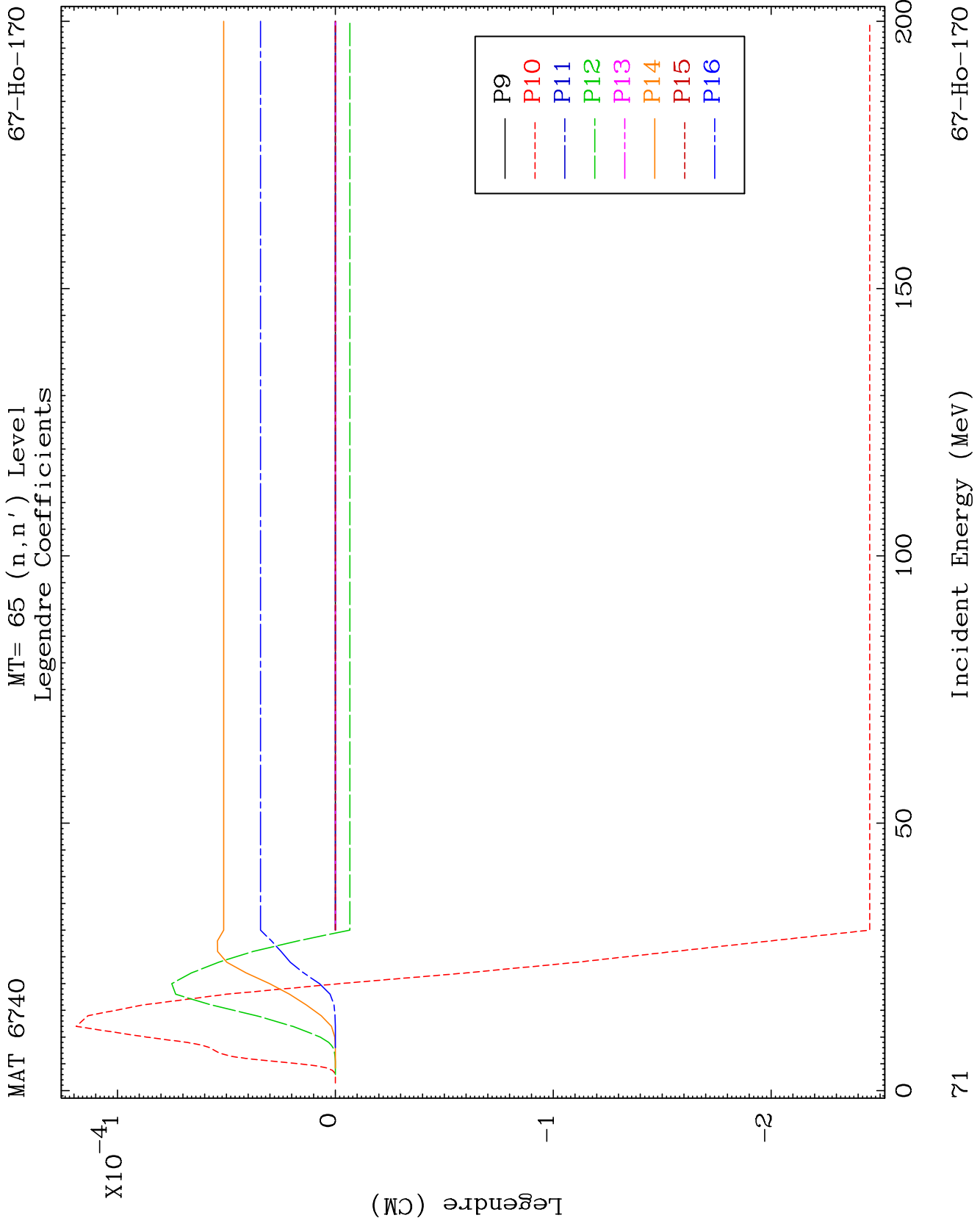




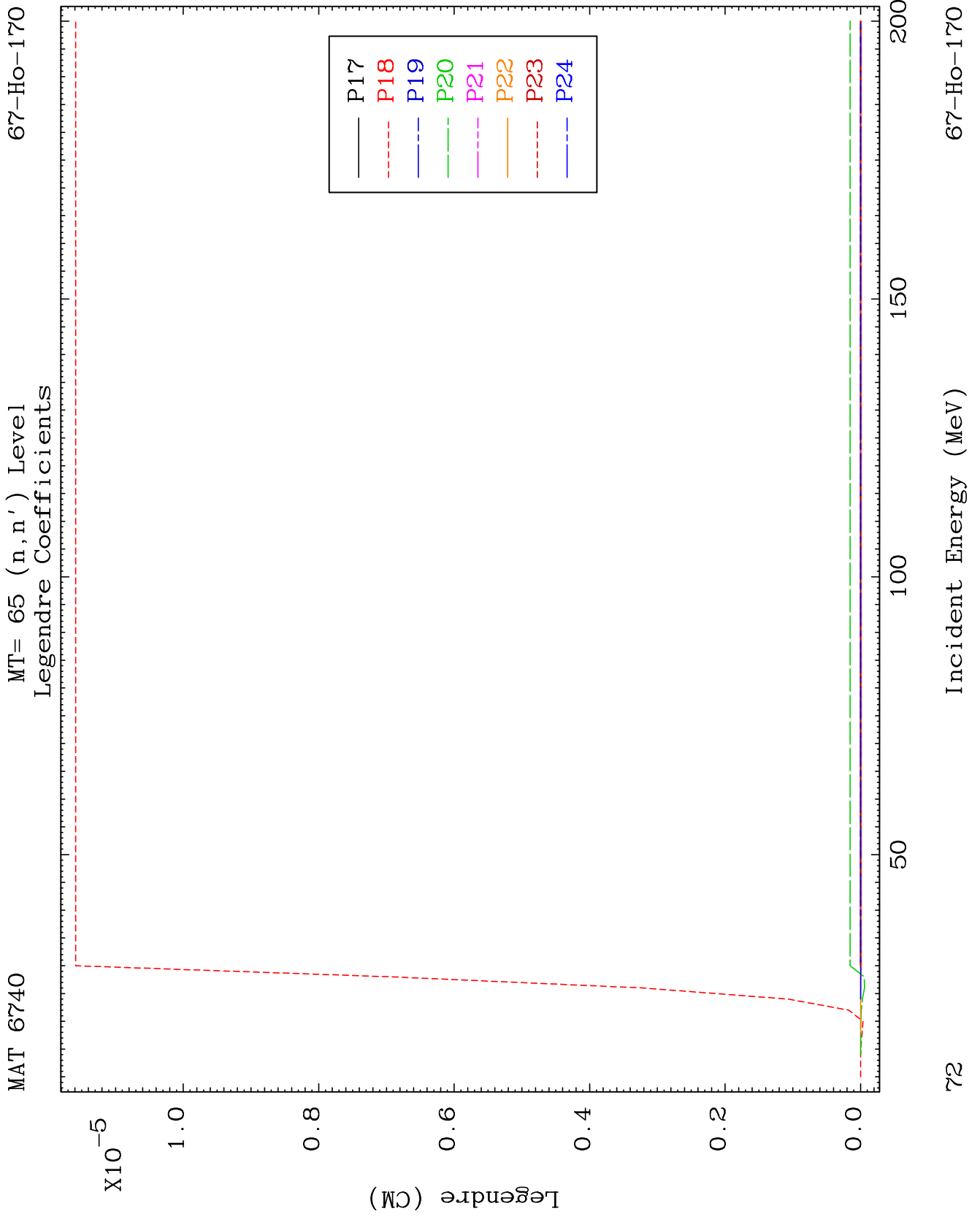


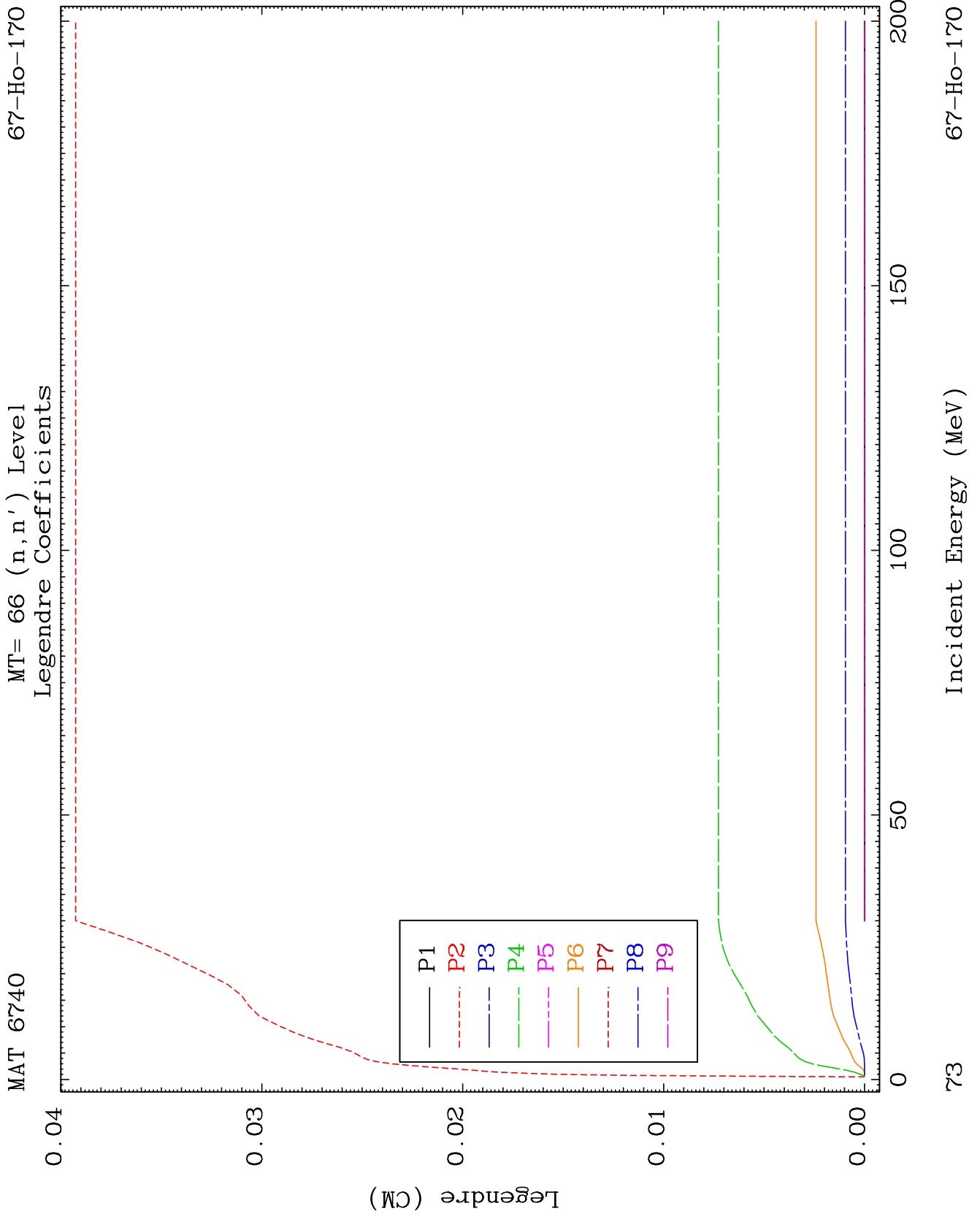








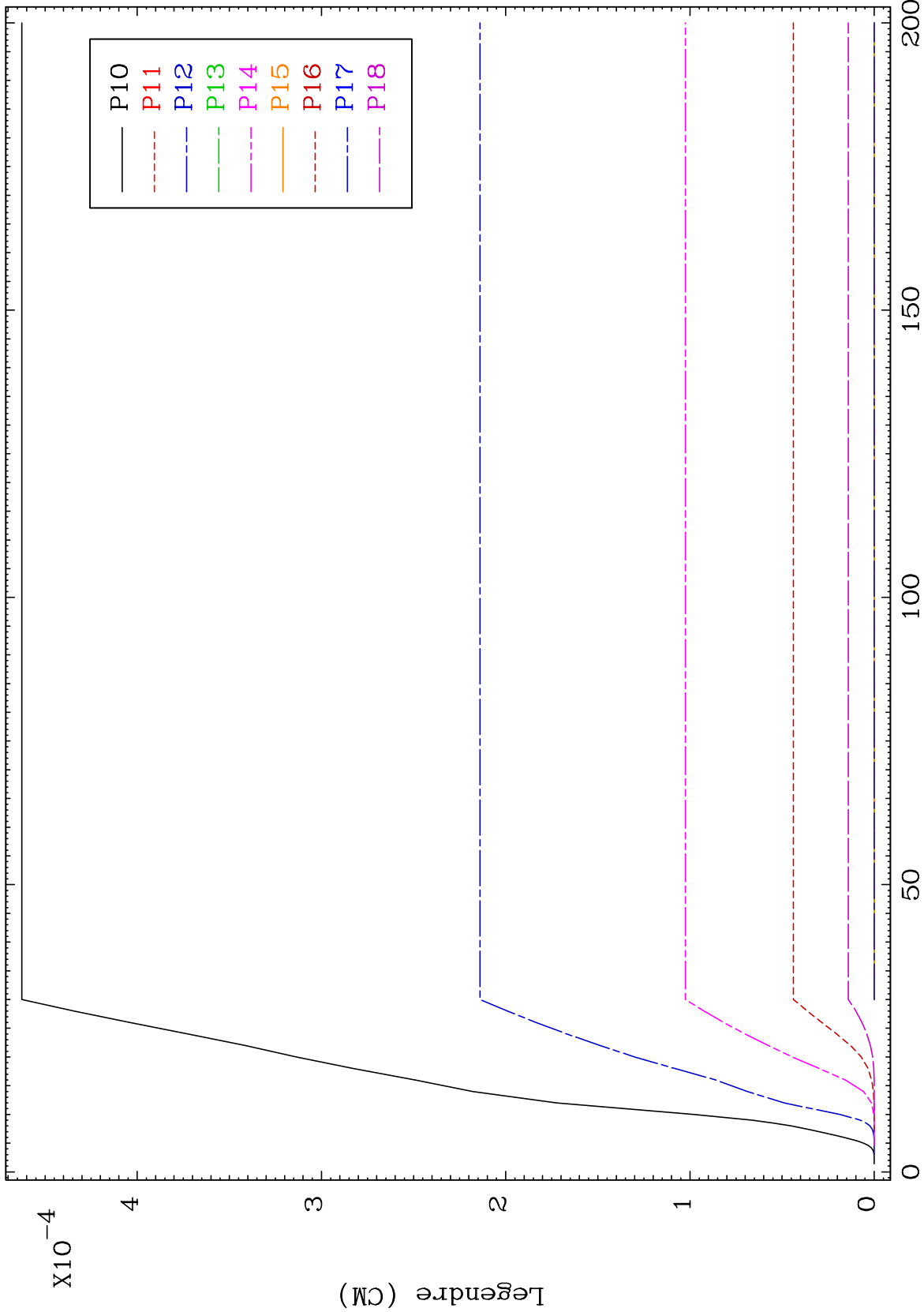




MAT 6740

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

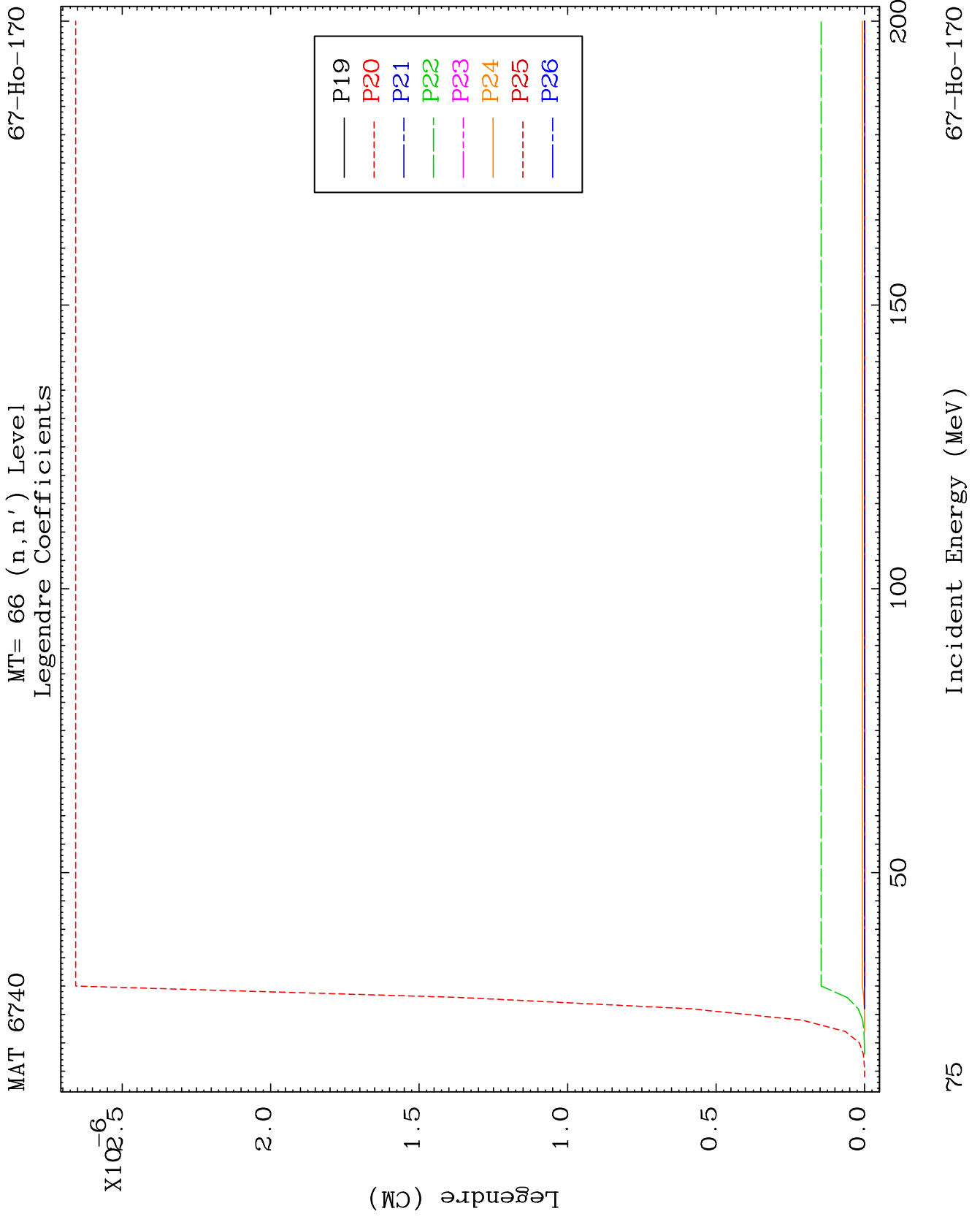
67-Ho-170



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Incident Energy (MeV)

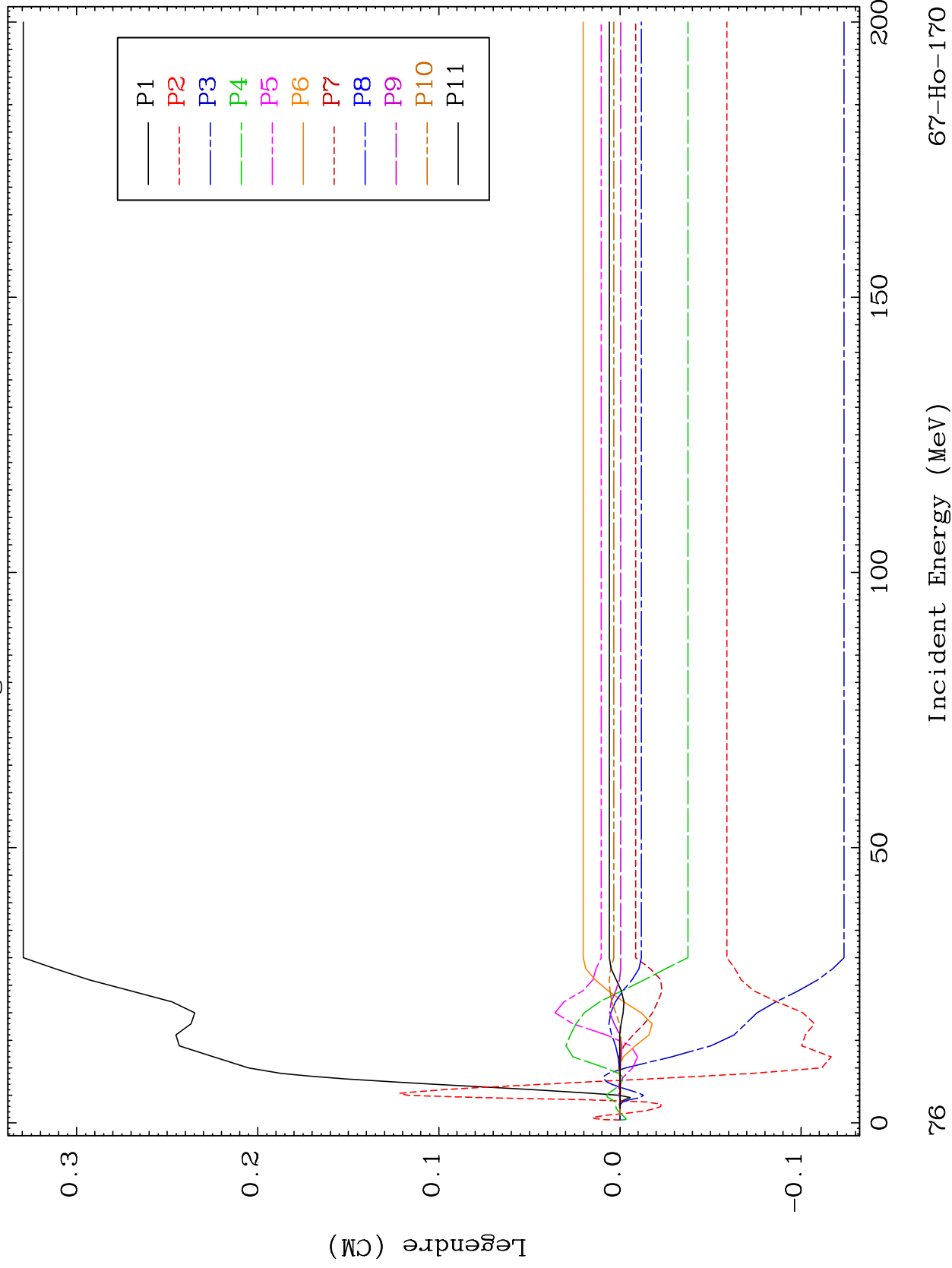
67-Ho-170



MAT 6740

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

67-Ho-170



76

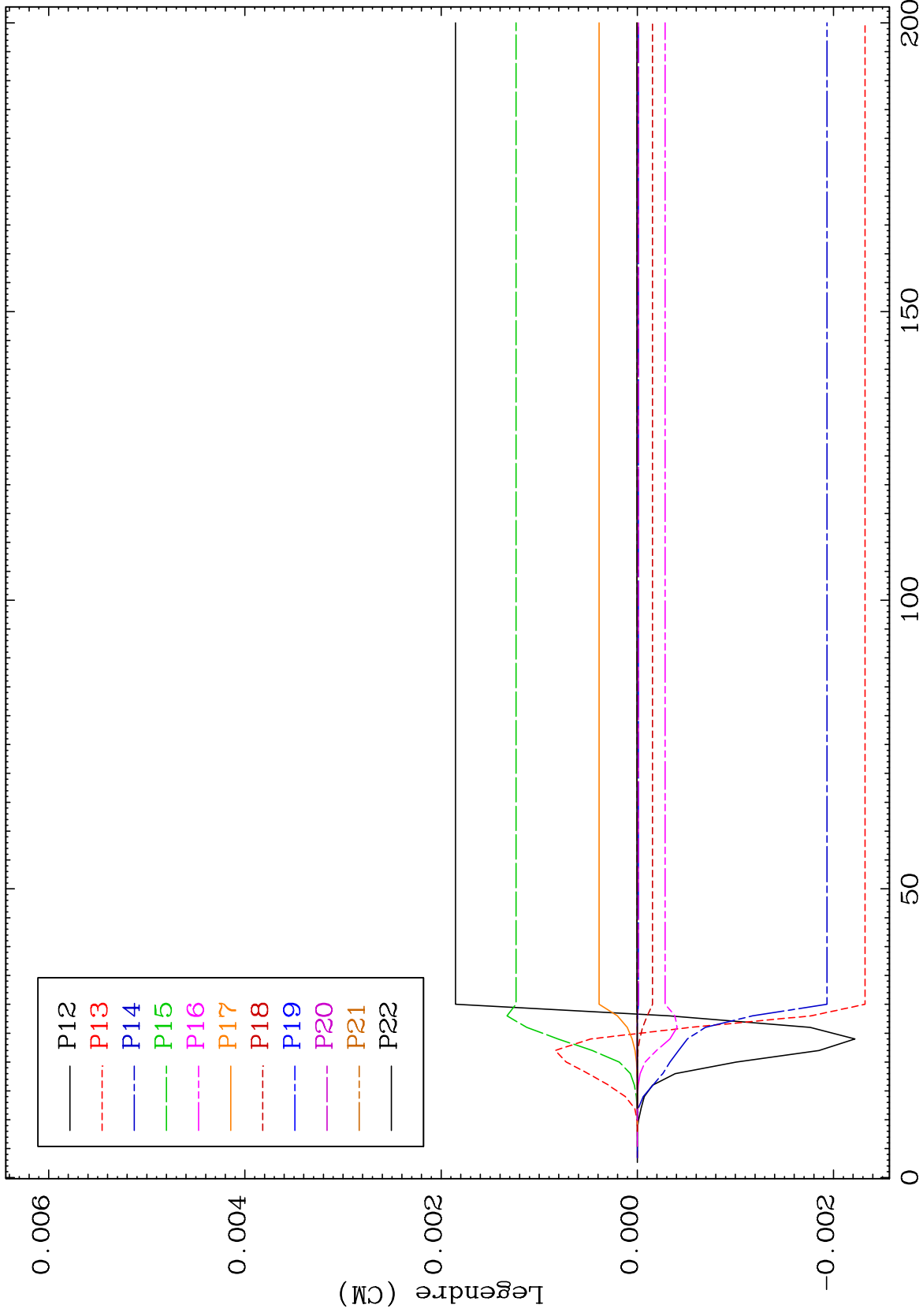
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



77

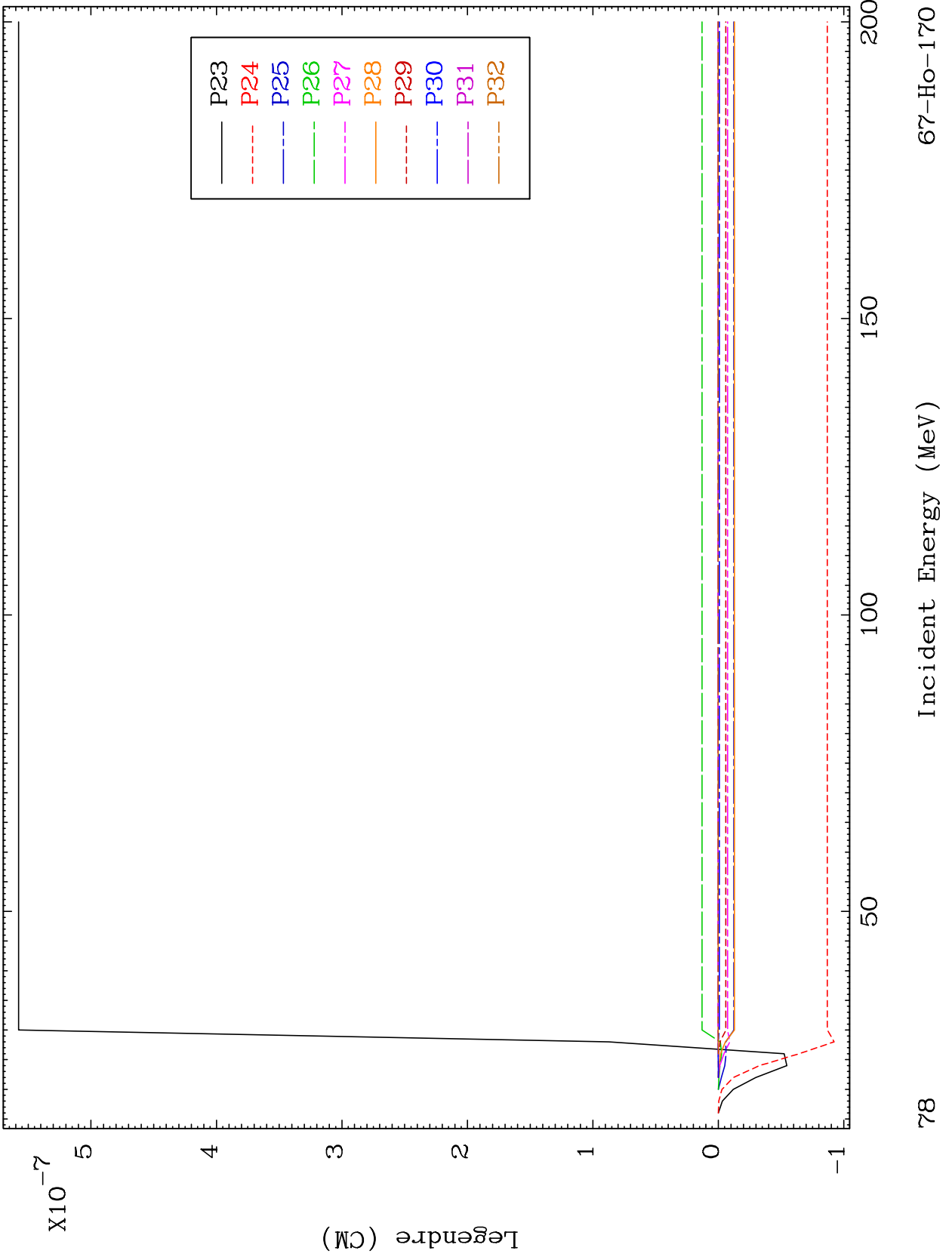
Incident Energy (MeV)

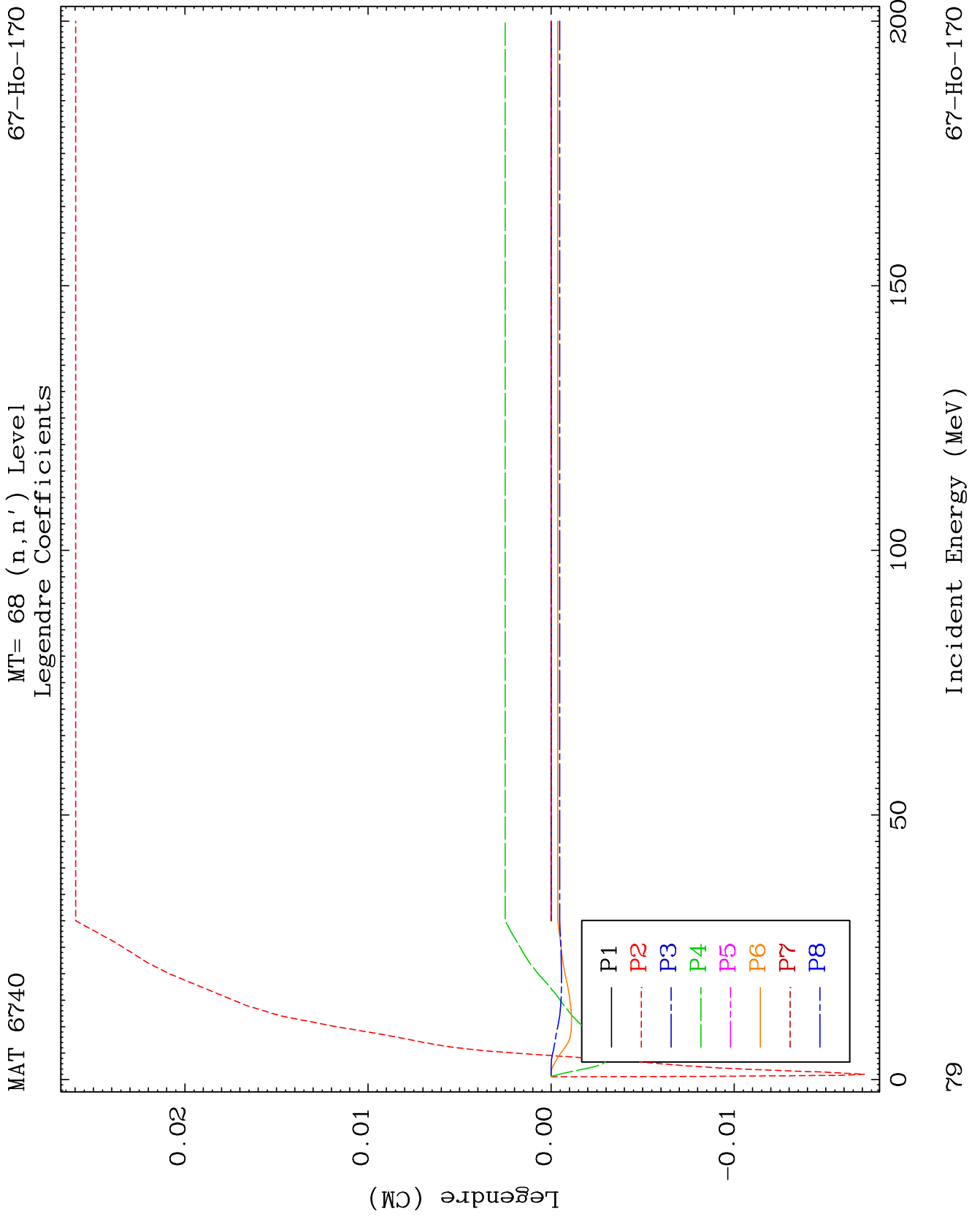
67-Ho-170

MAT 6740

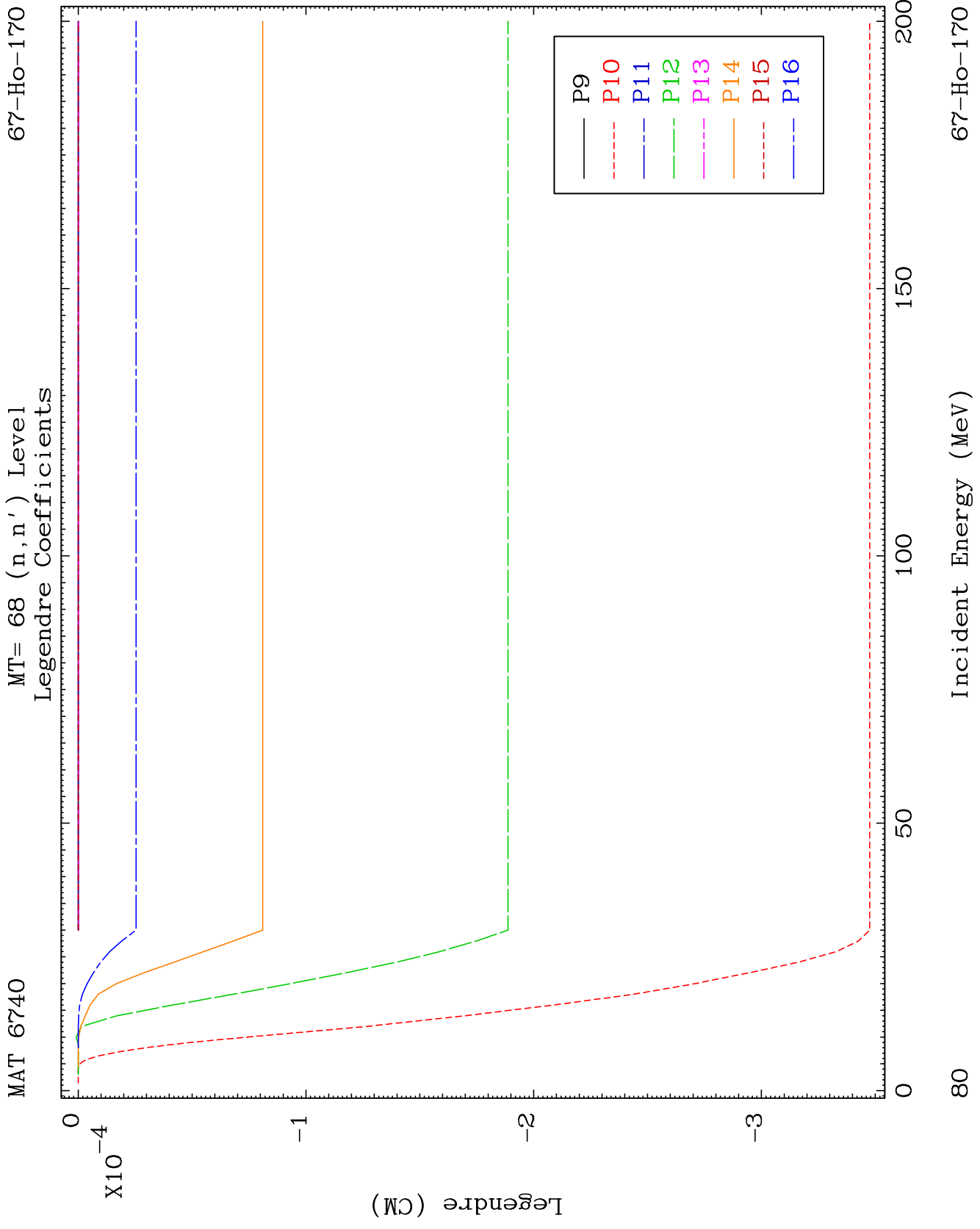
MT= 67 (n,n') Level  
Legendre Coefficients

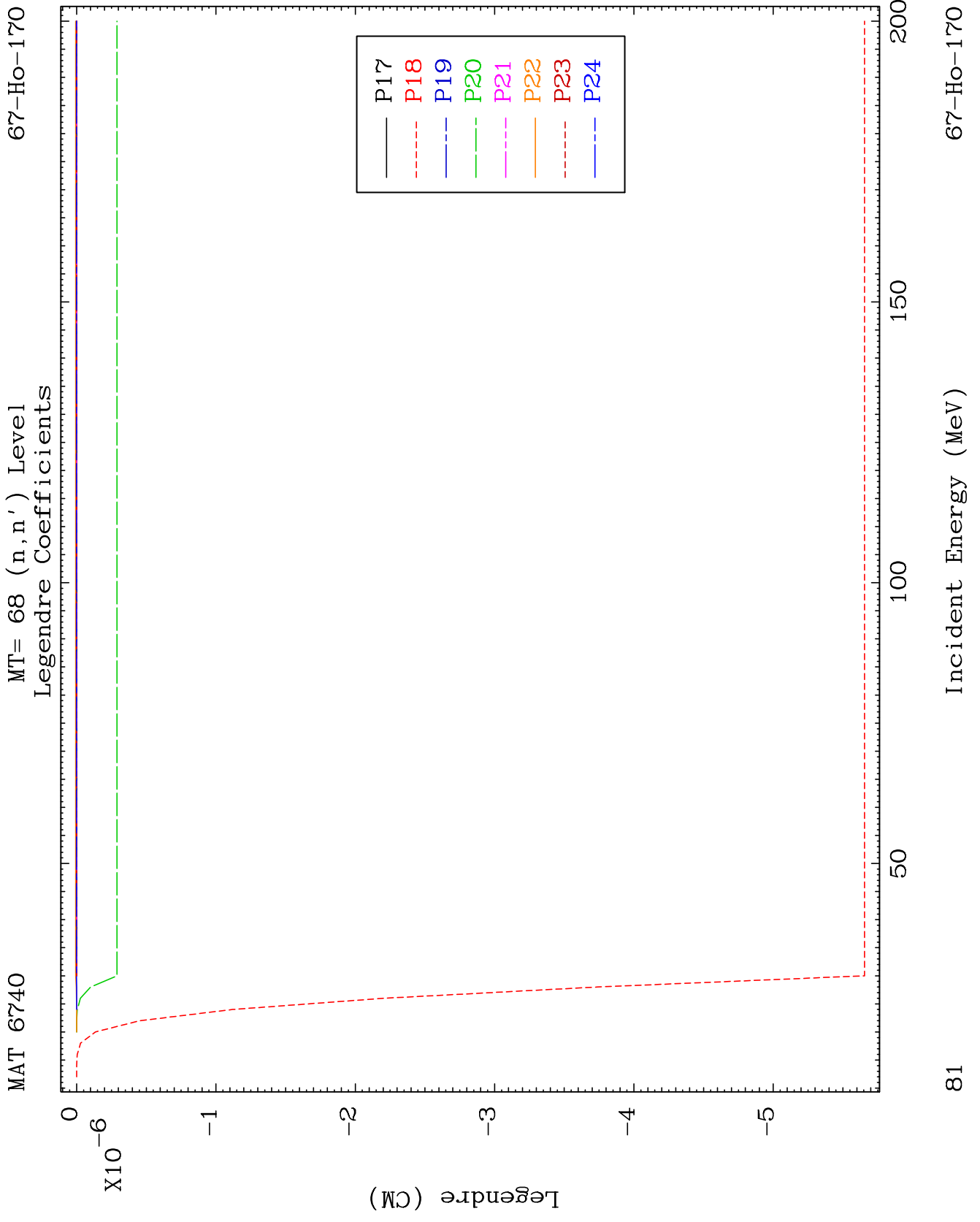
67-Ho-170







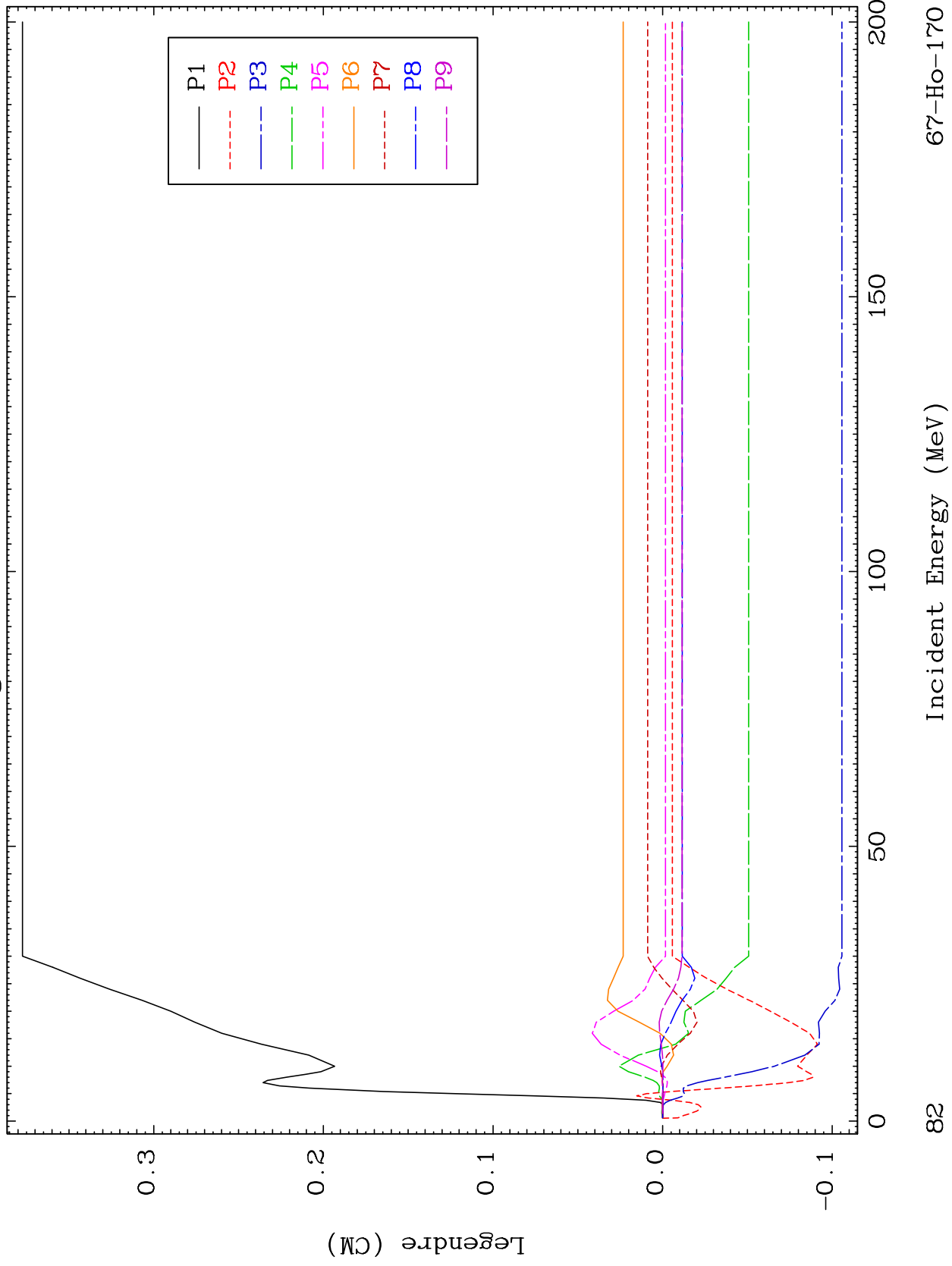




MAT 6740

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

67-Ho-170



82

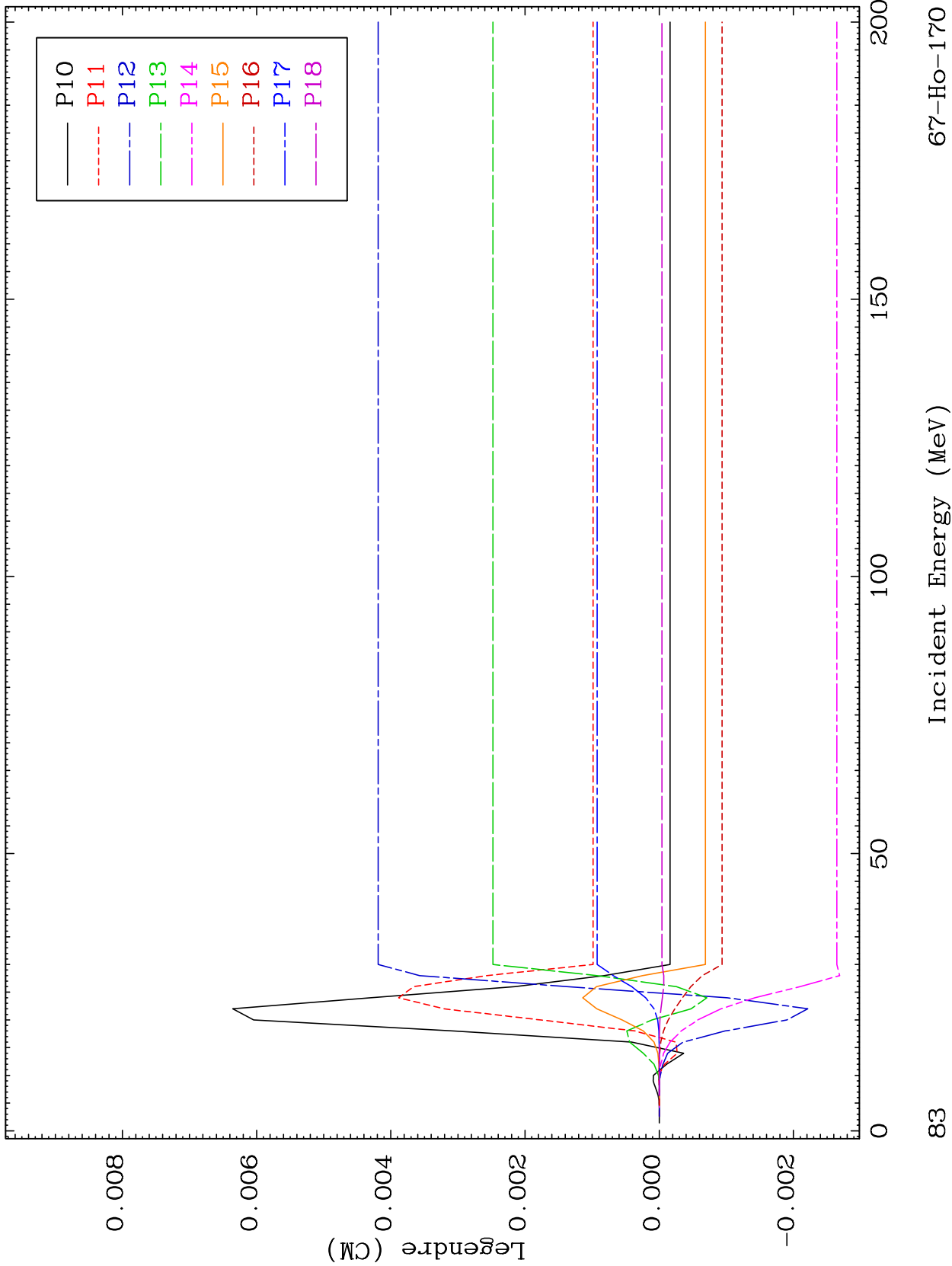
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



83

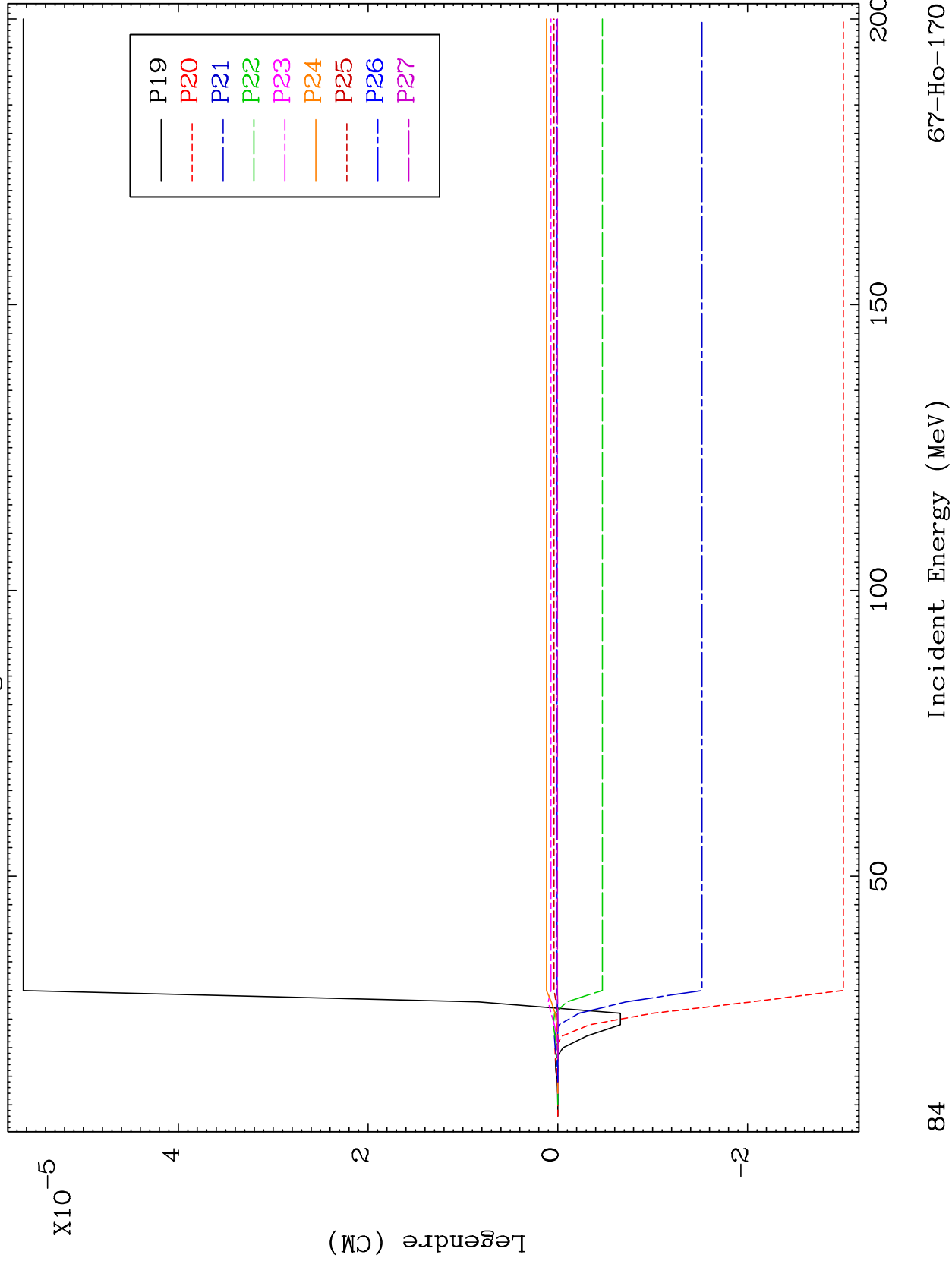
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

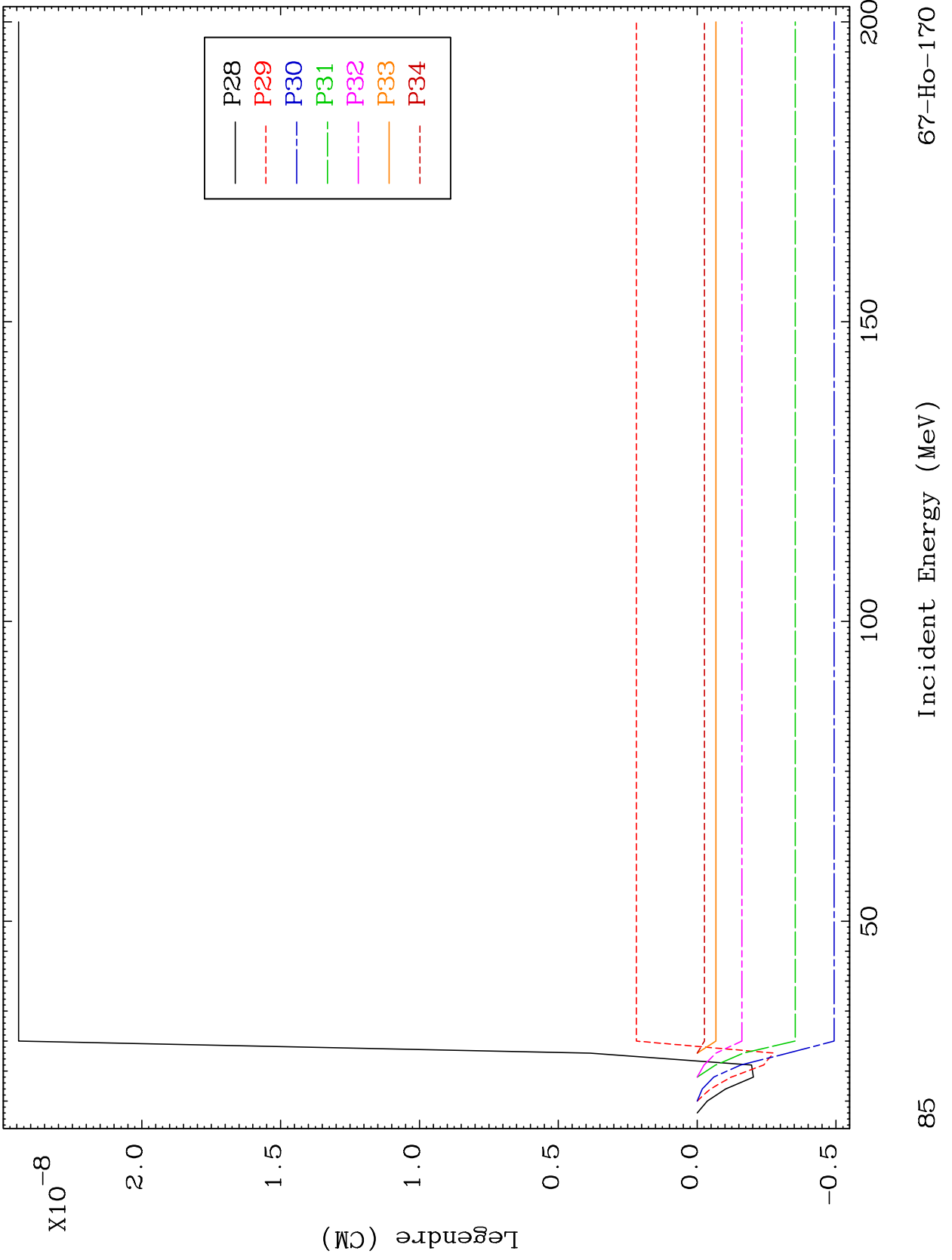
67-Ho-170



MAT 6740

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

67-Ho-170



85

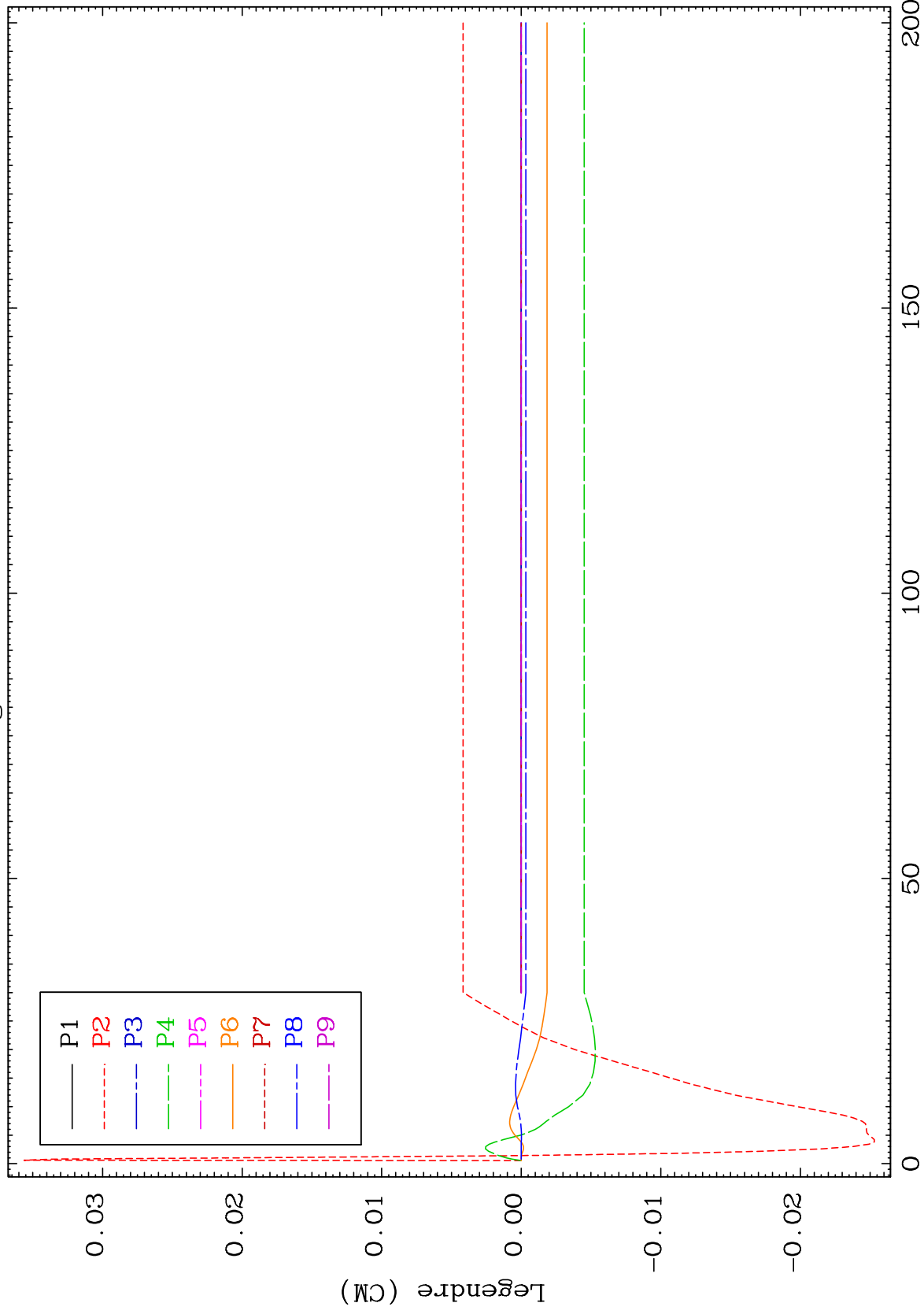
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



86

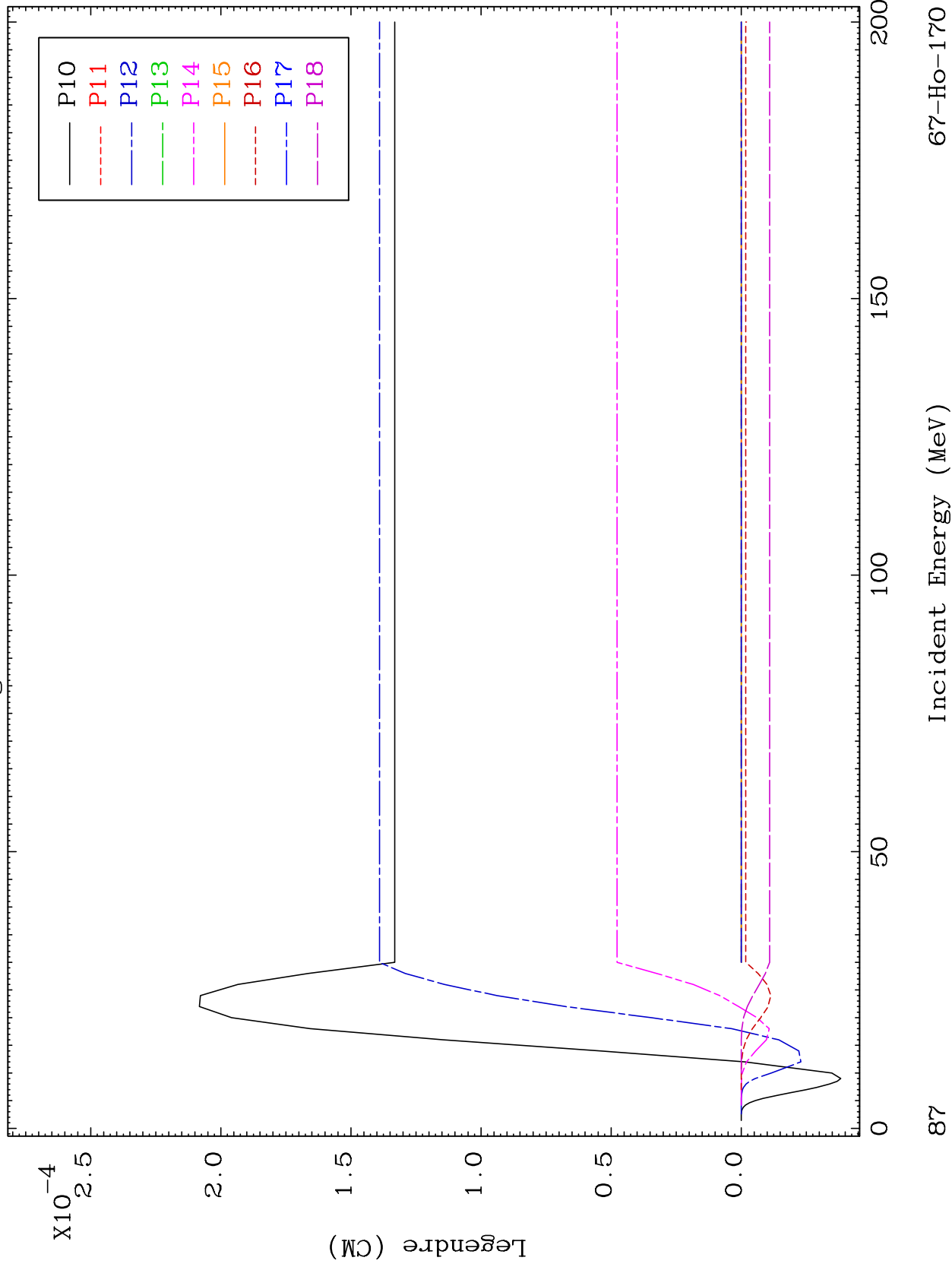
Incident Energy (MeV)

67-Ho-170

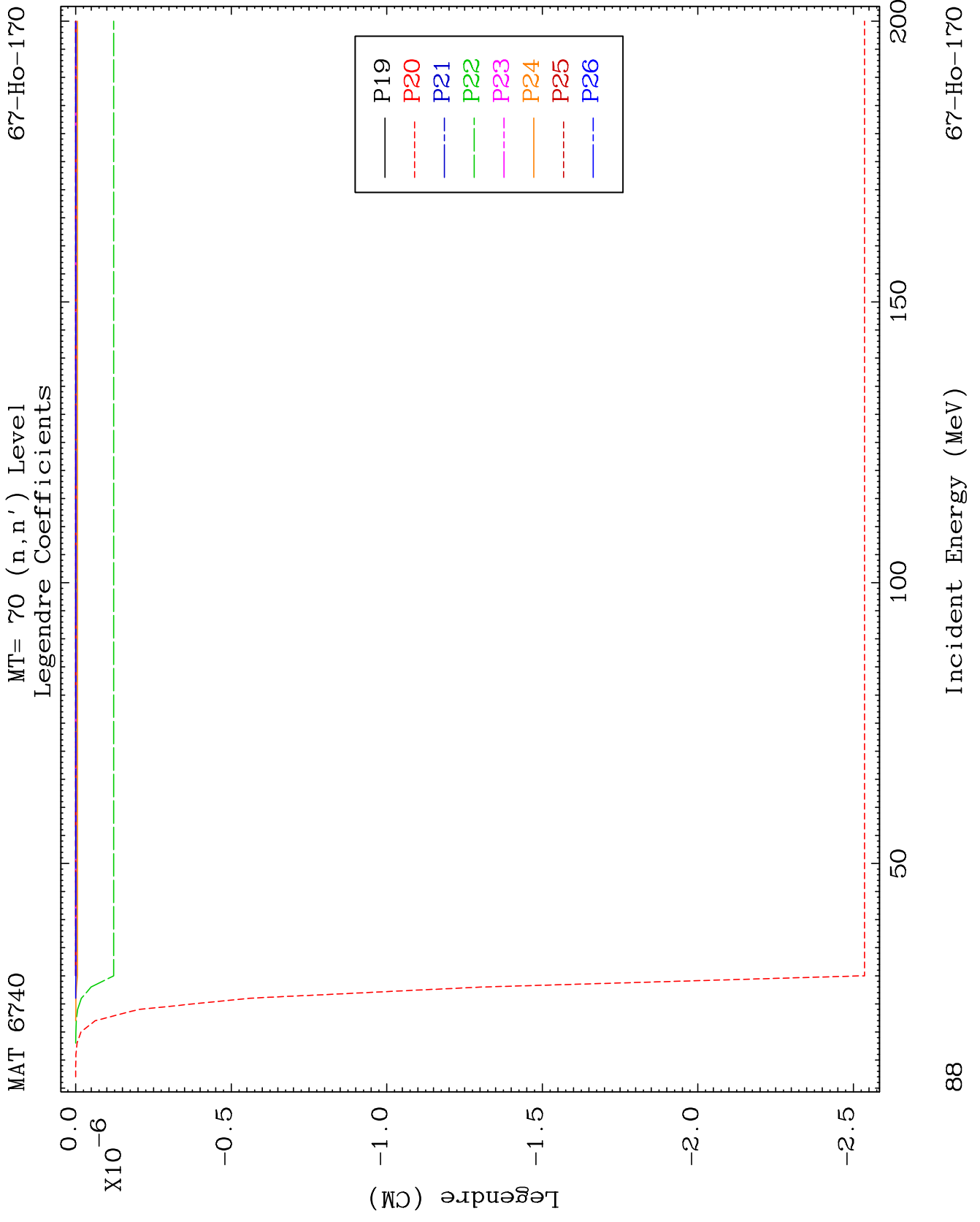
MAT 6740

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

67-Ho-170



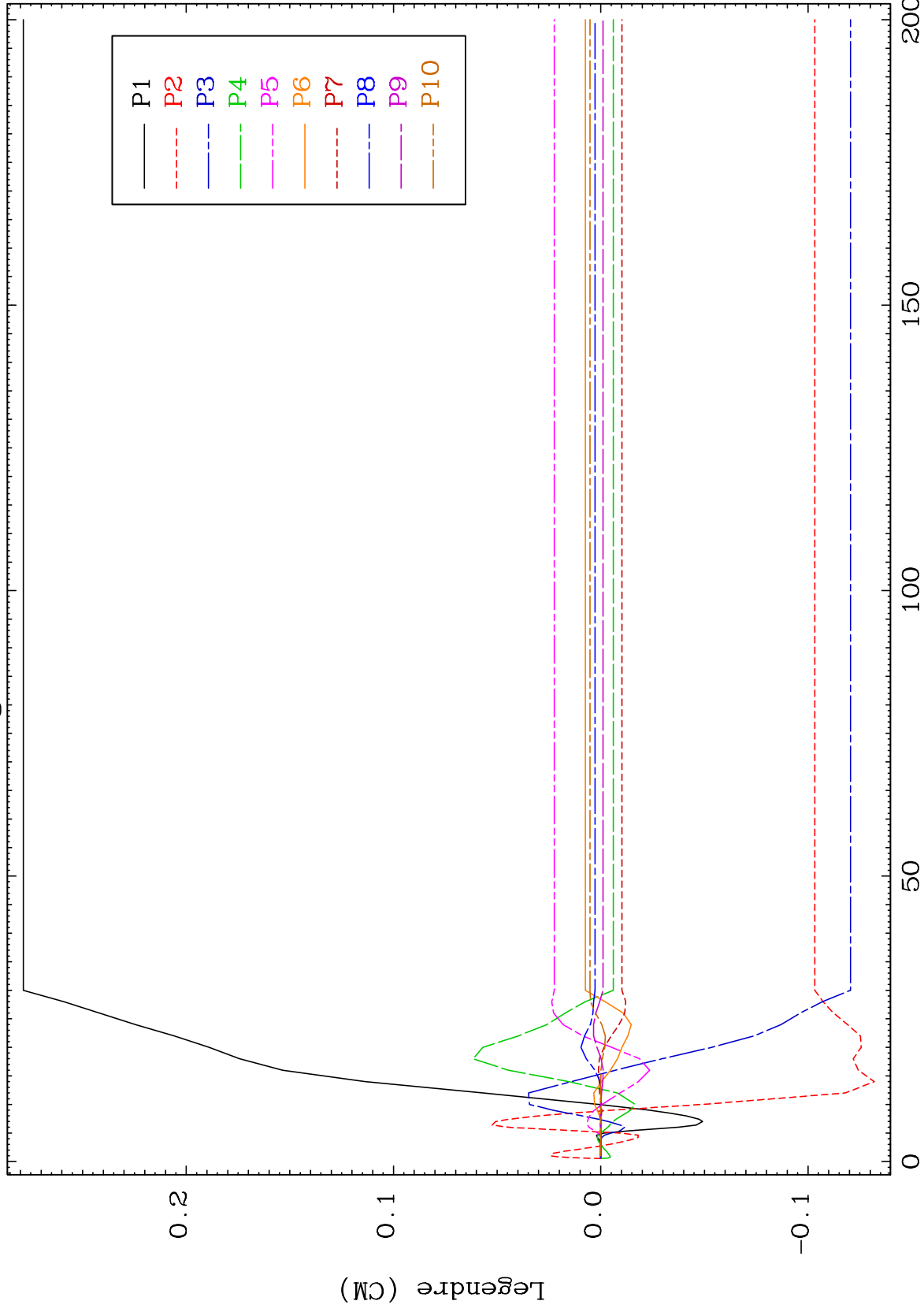




MAT 6740

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

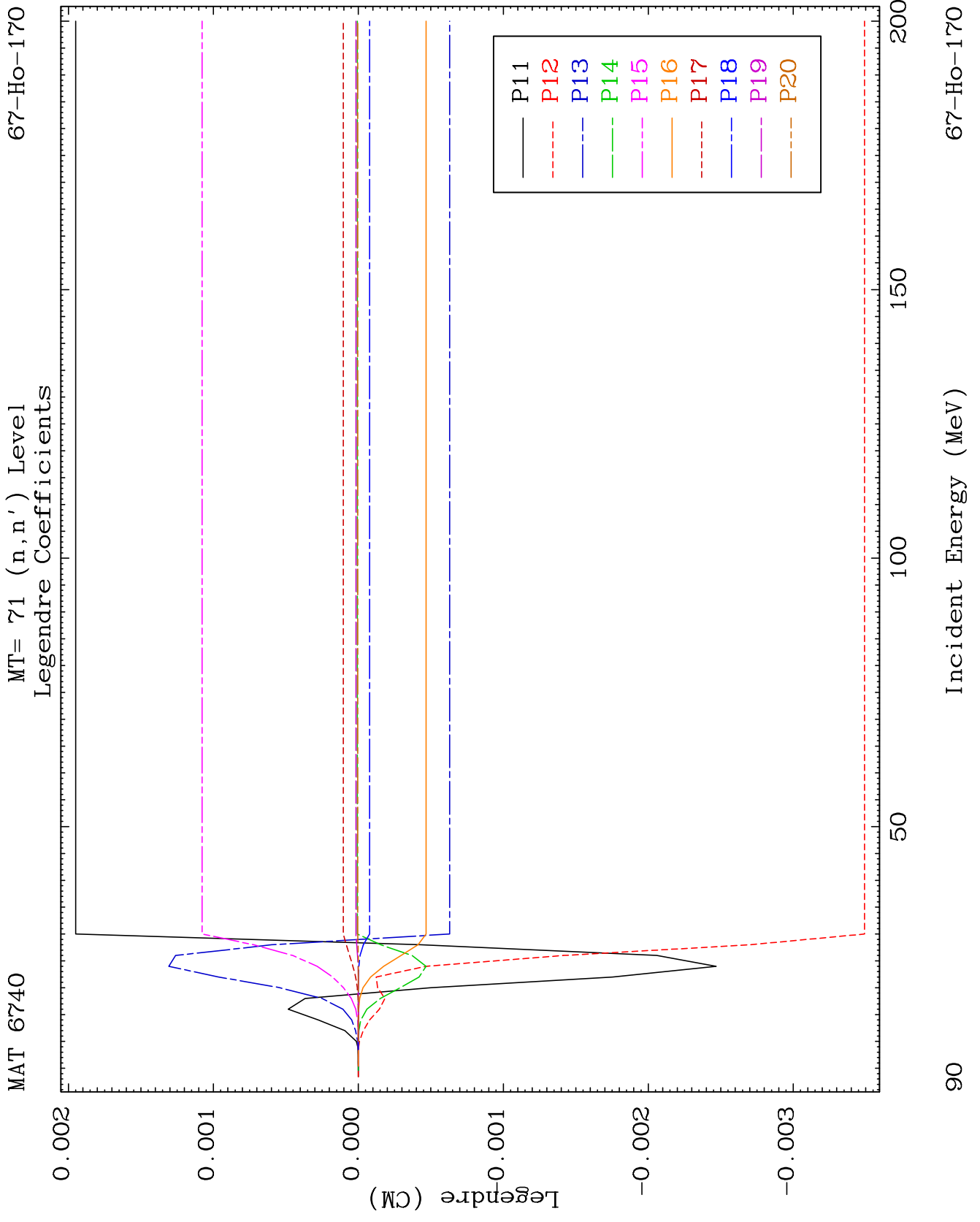
67-Ho-170



89

Incident Energy (MeV)

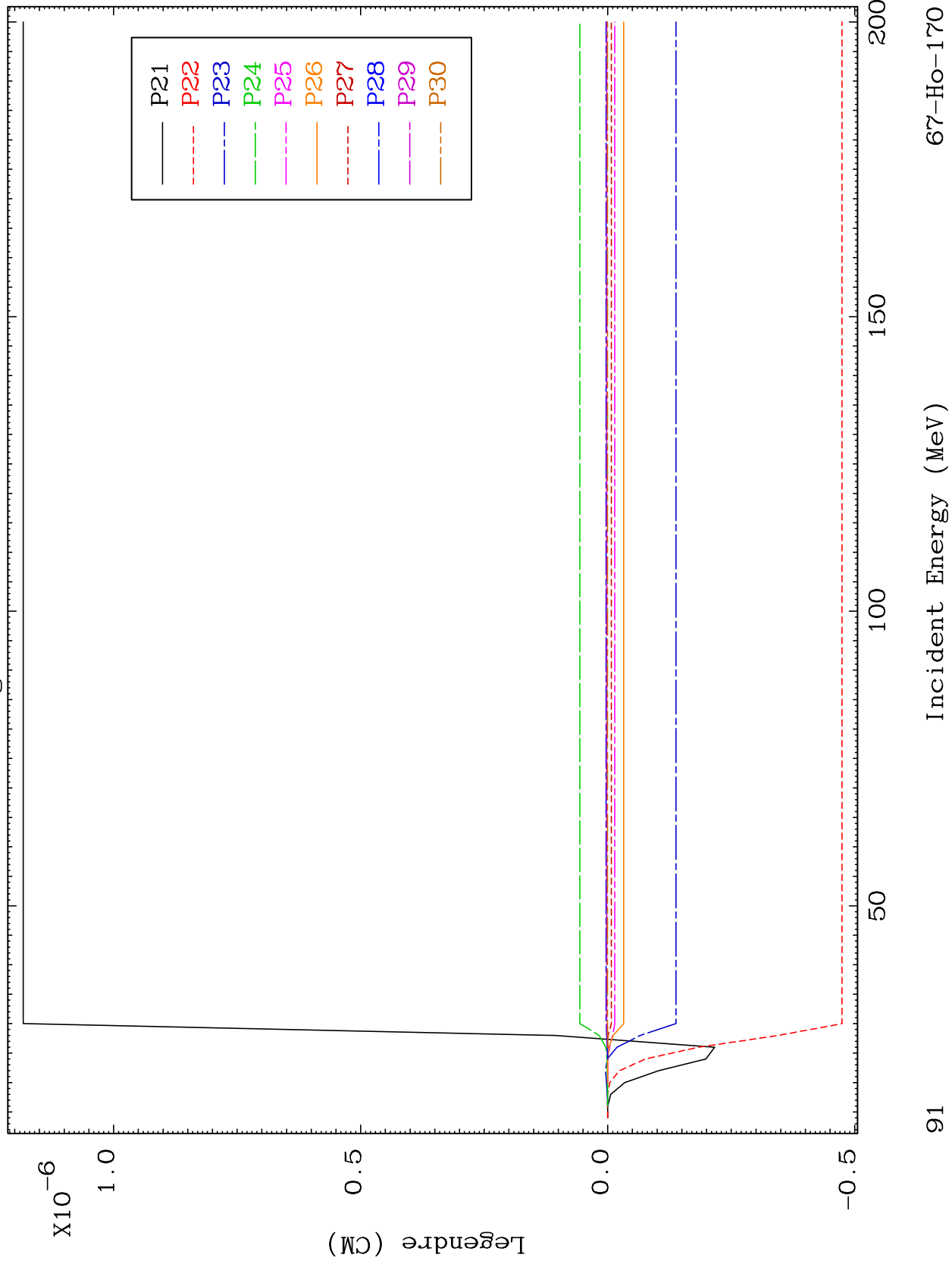
67-Ho-170



MAT 6740

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

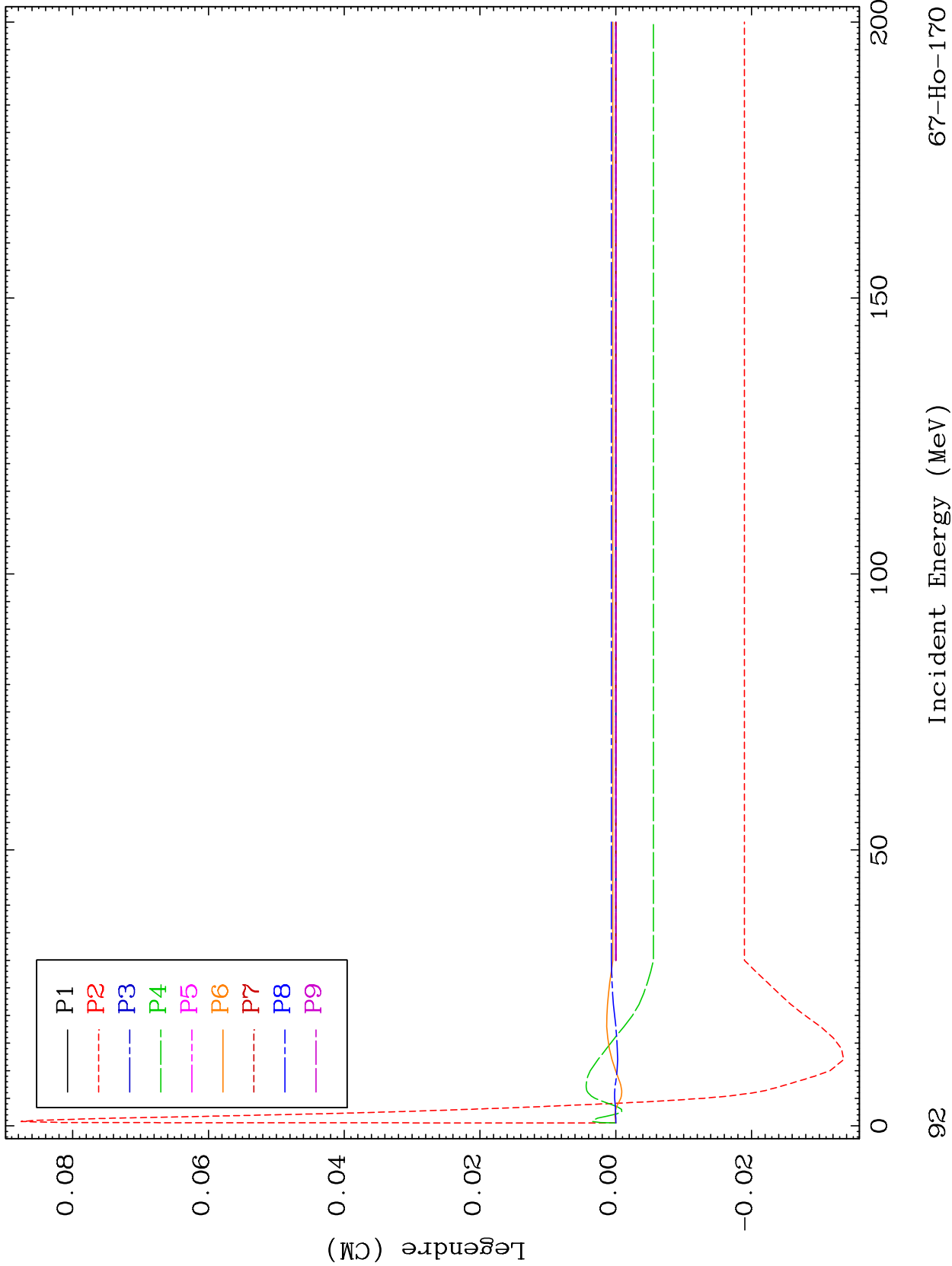
67-Ho-170



MAT 6740

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

67-Ho-170

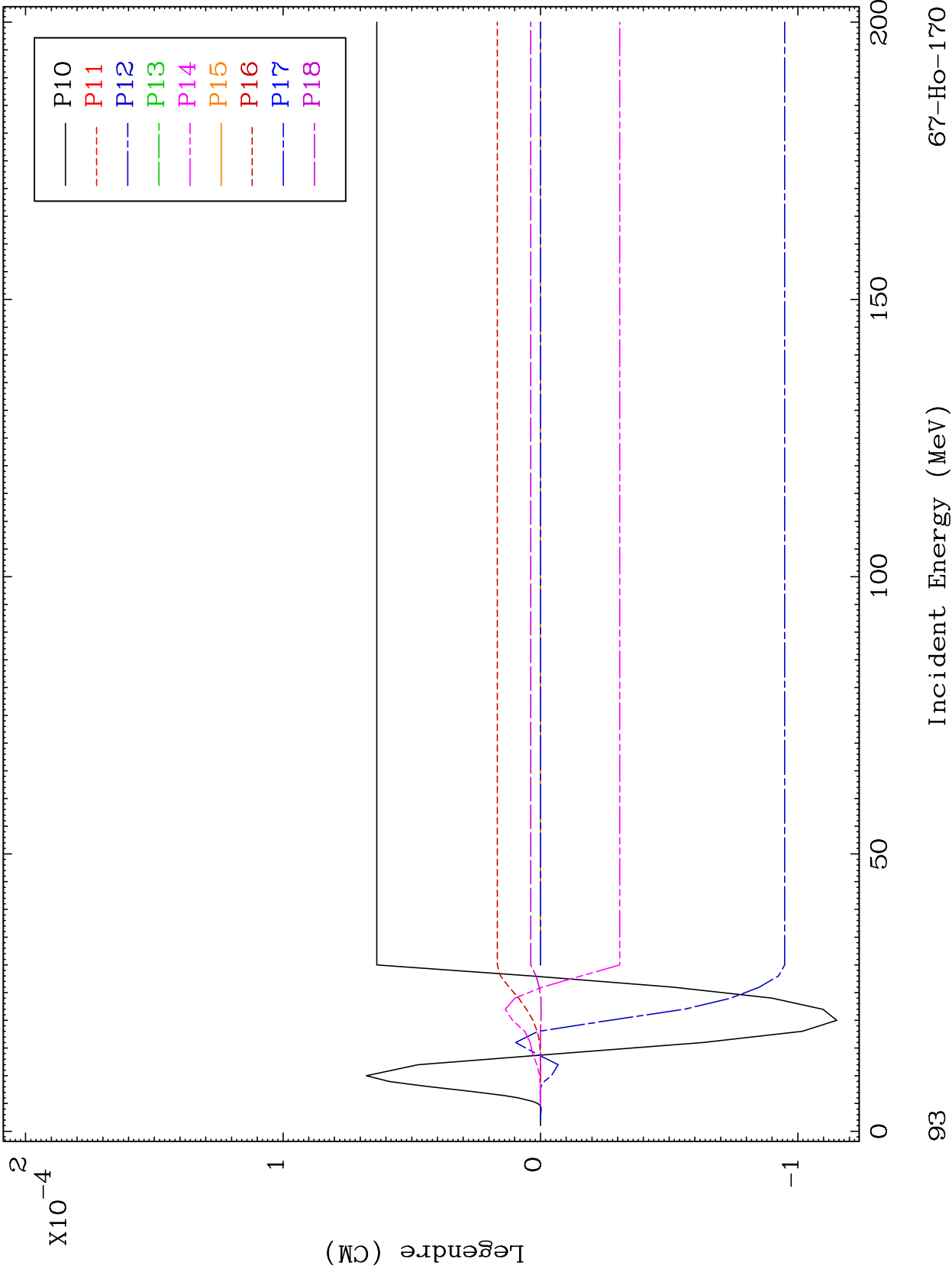


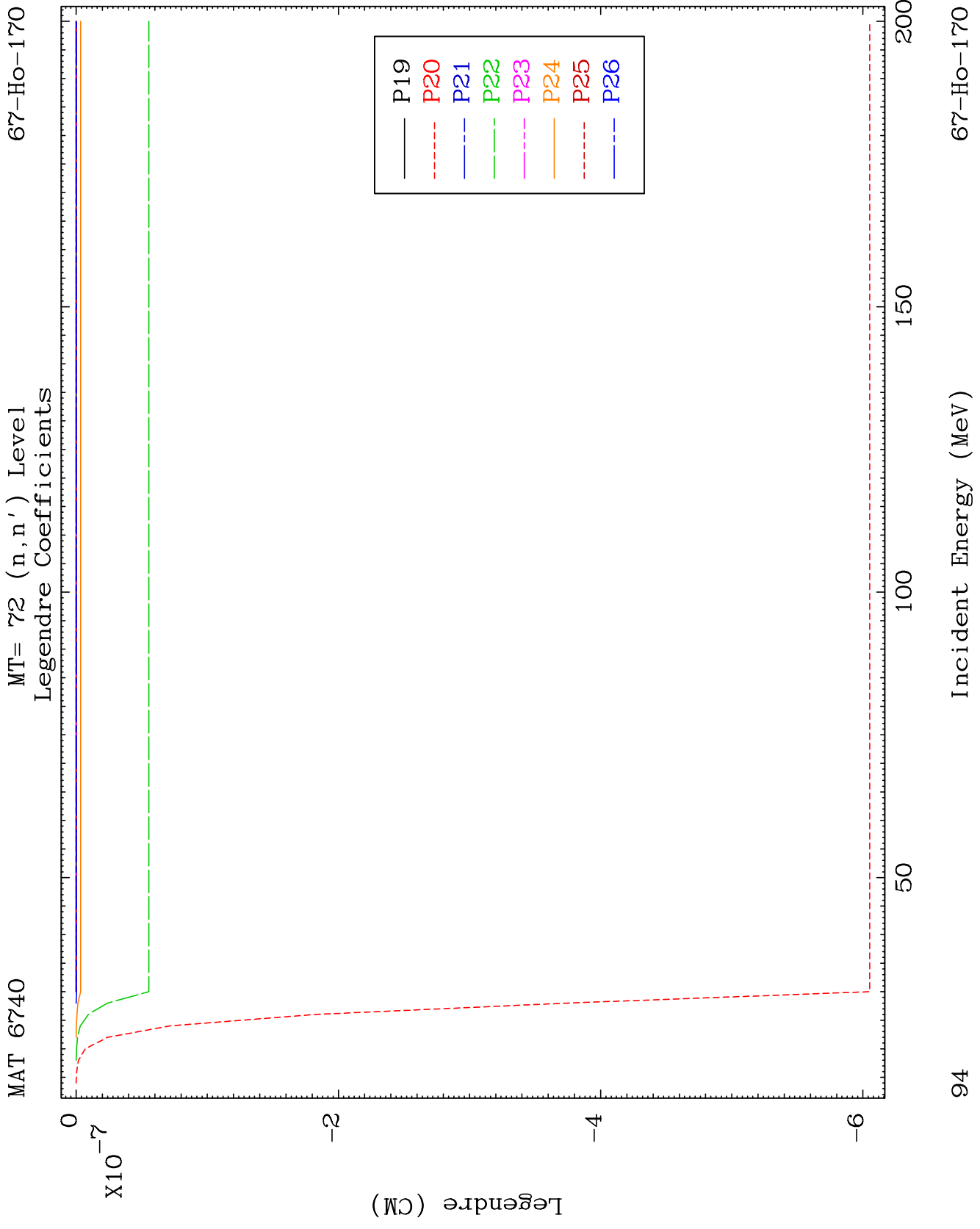
92

MAT 6740

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

67-Ho-170

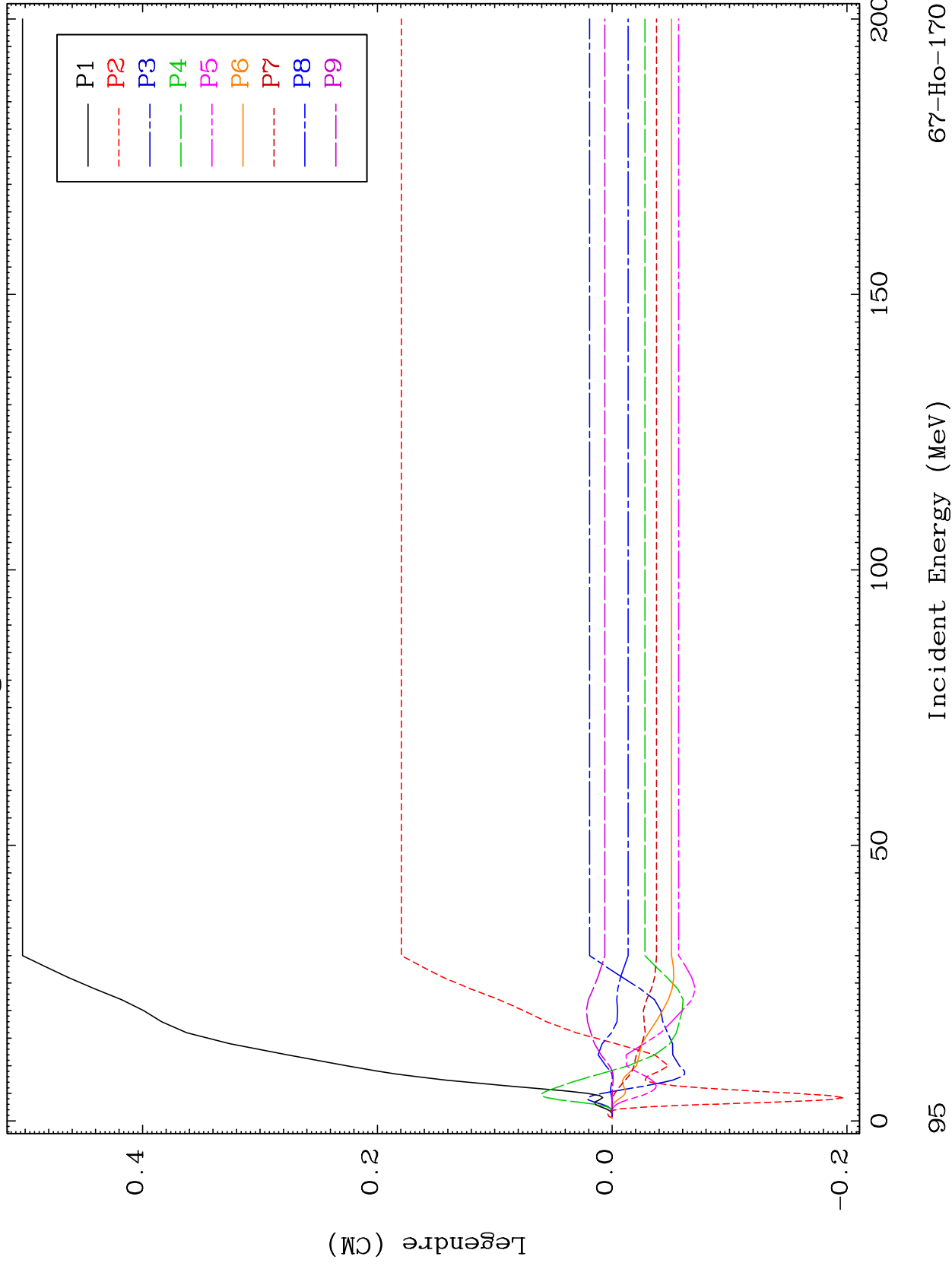




MAT 6740

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

67-Ho-170



67-Ho-170

Incident Energy (MeV)

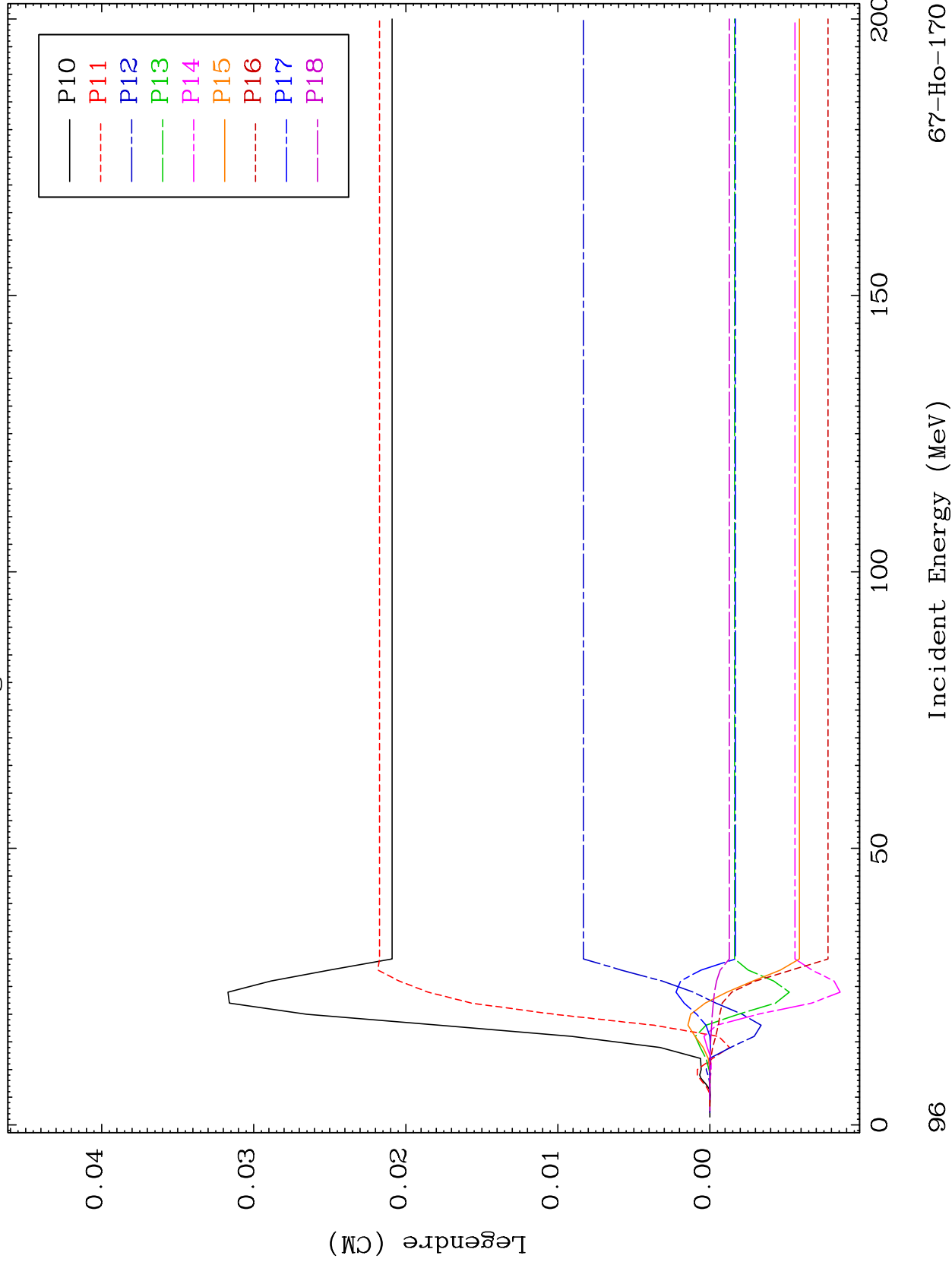
95



MAT 6740

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

67-Ho-170



96

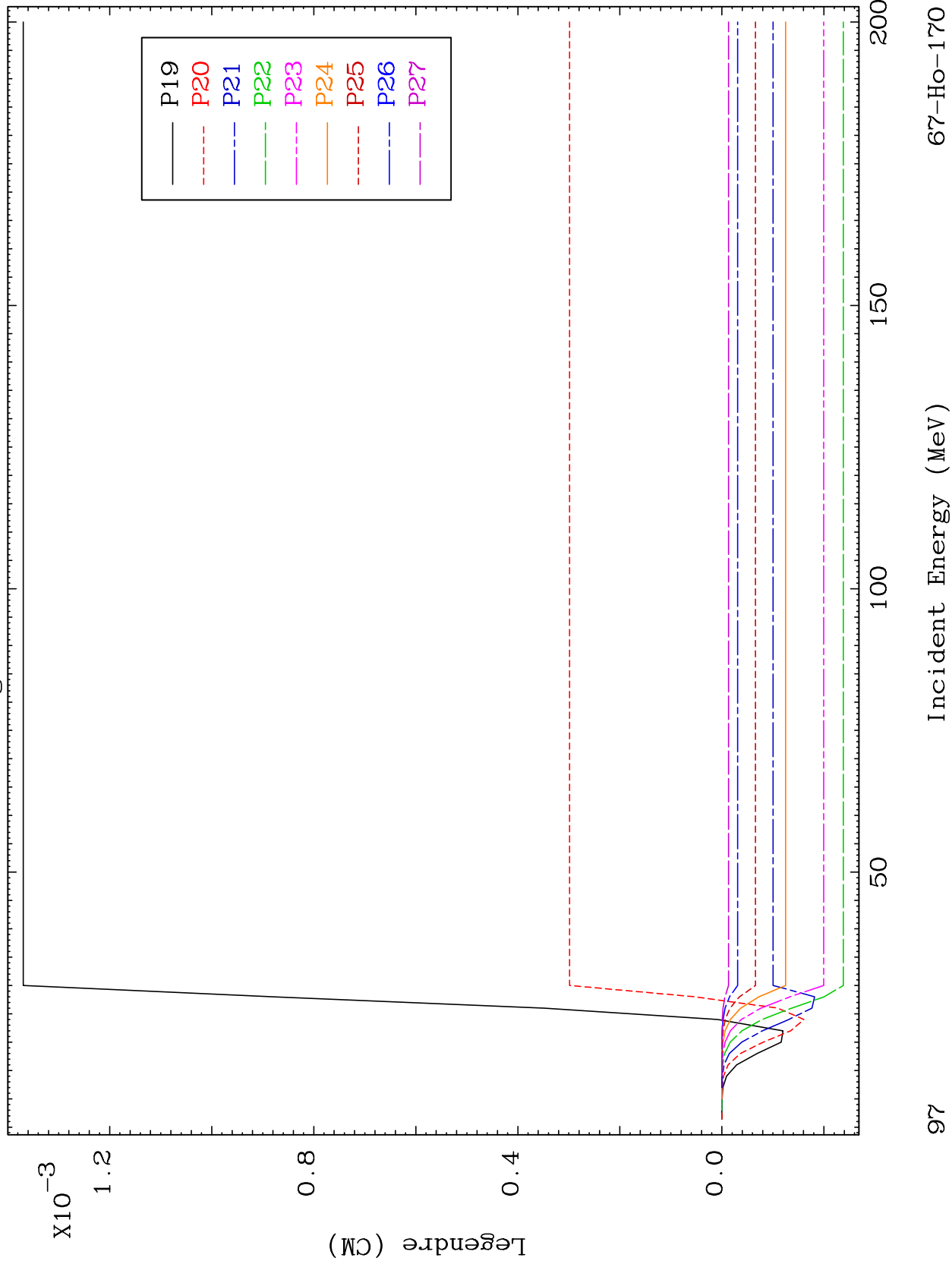
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

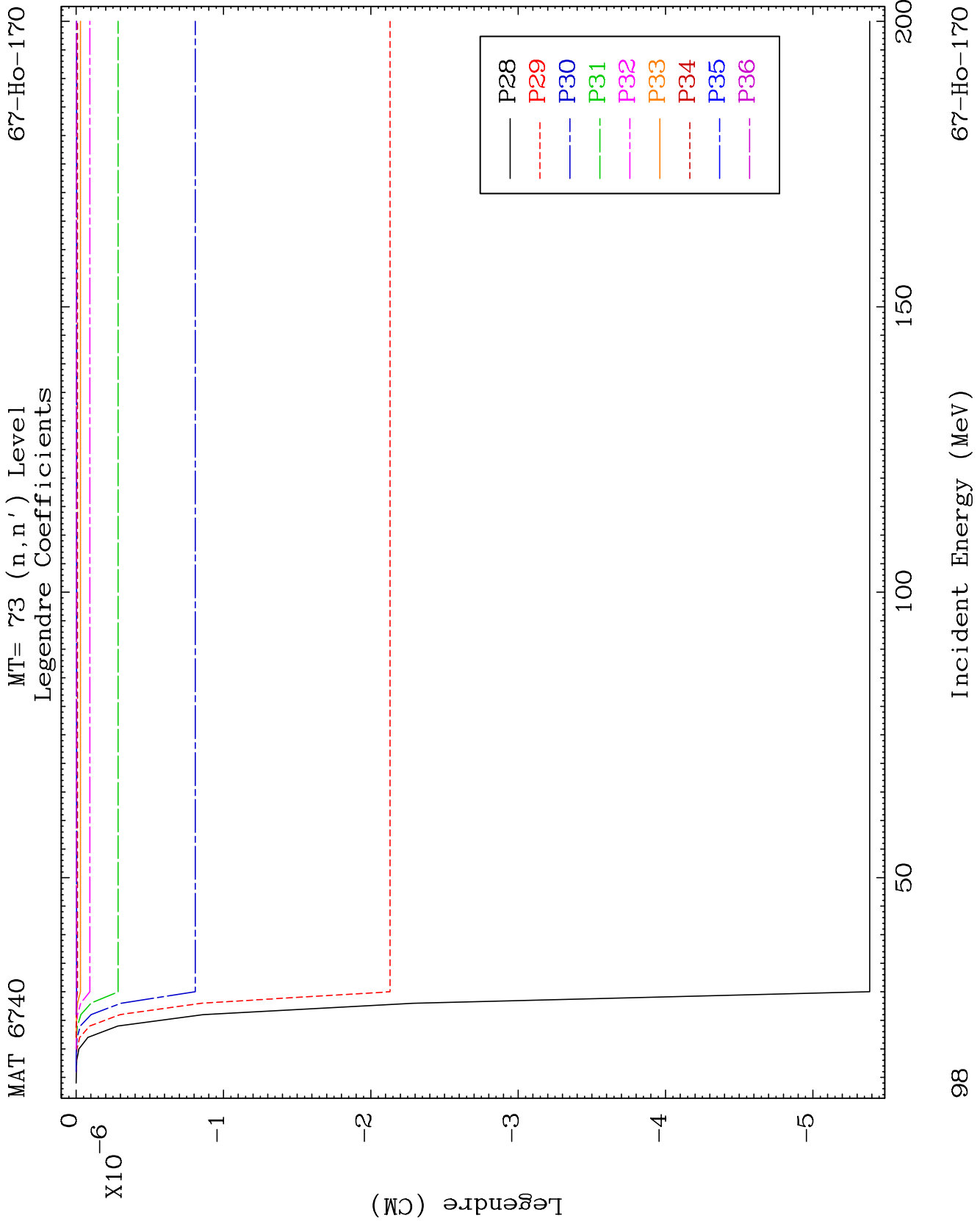
67-Ho-170



97

Incident Energy (MeV)

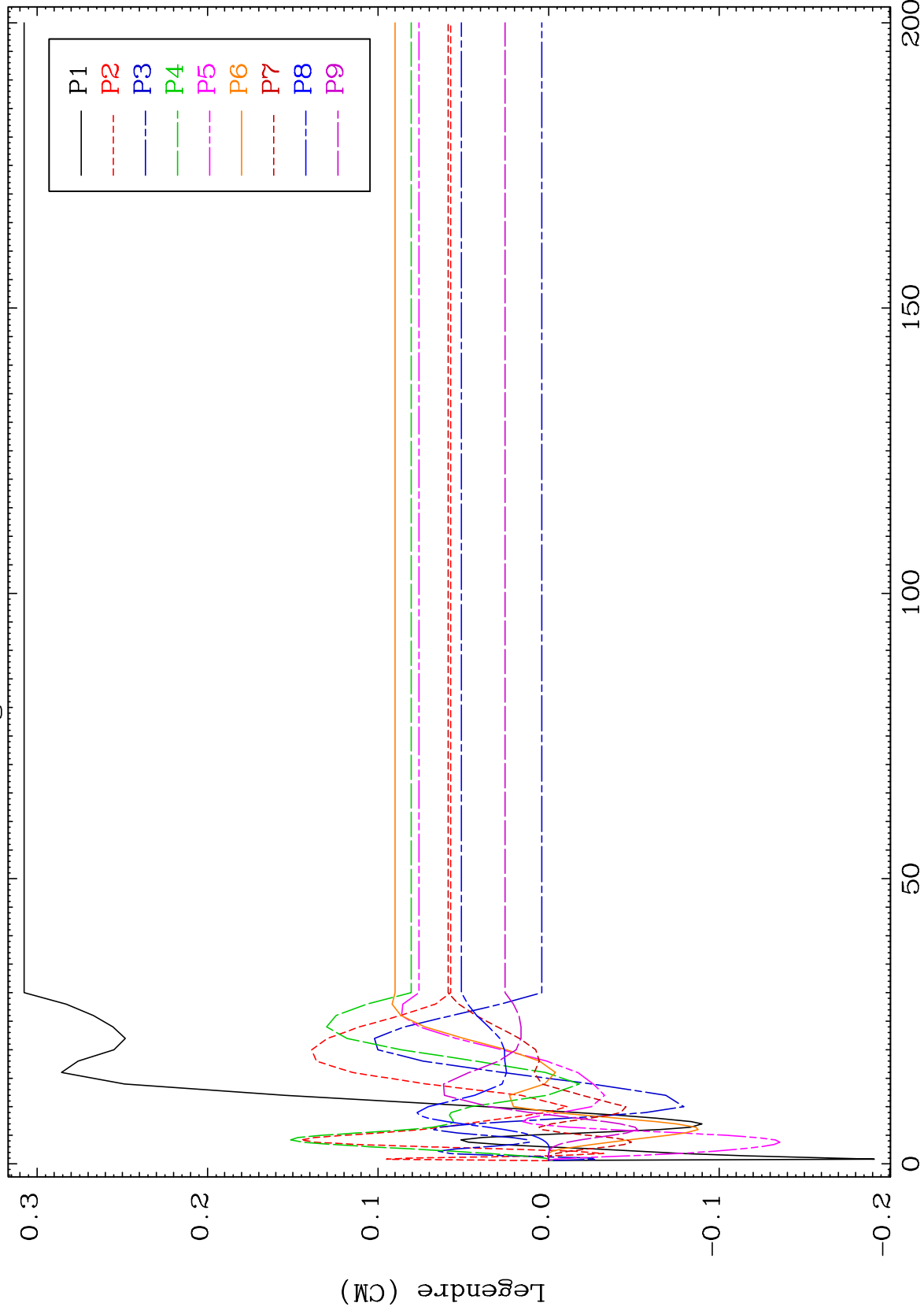
67-Ho-170



MAT 6740

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

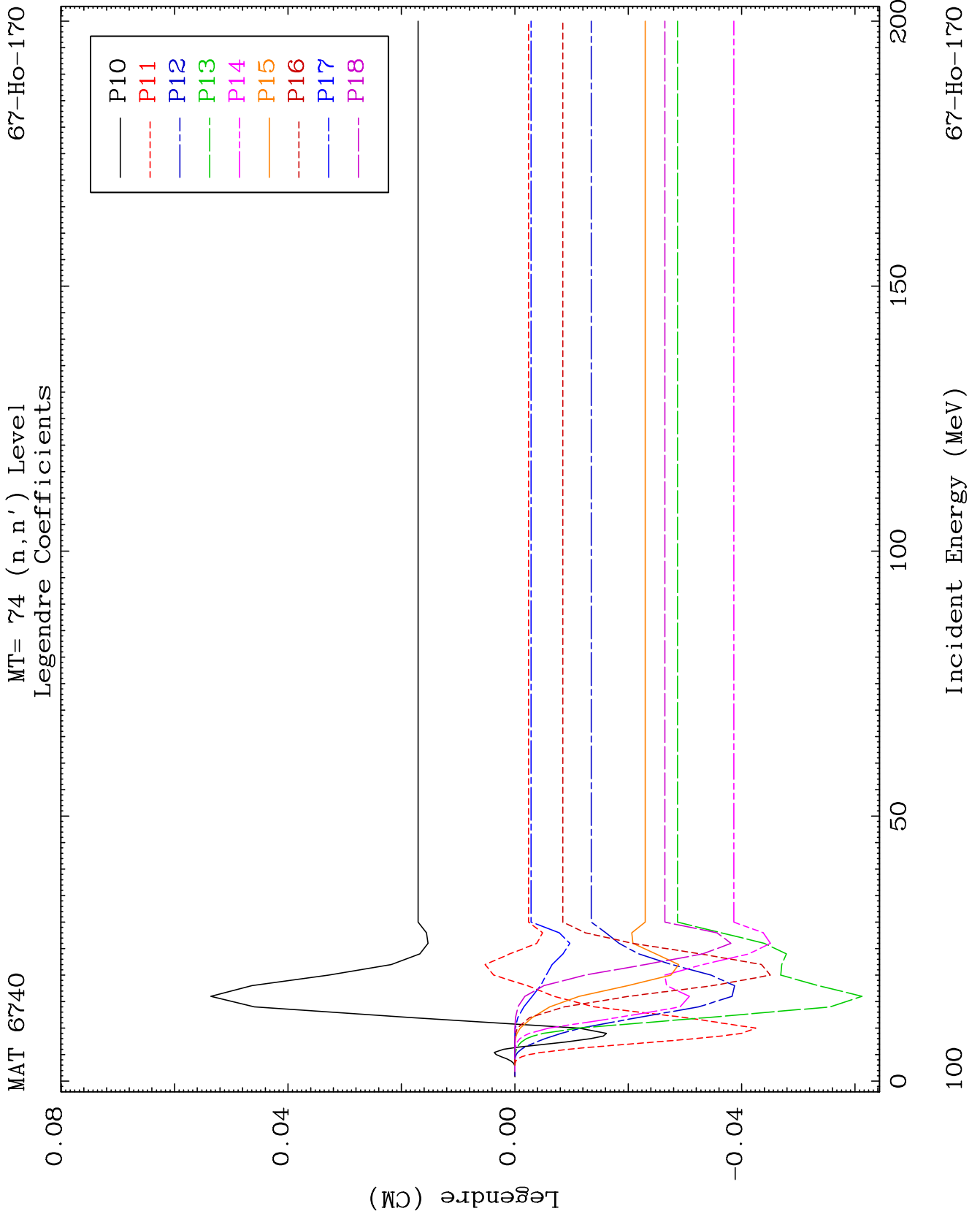
67-Ho-170



99

Incident Energy (MeV)

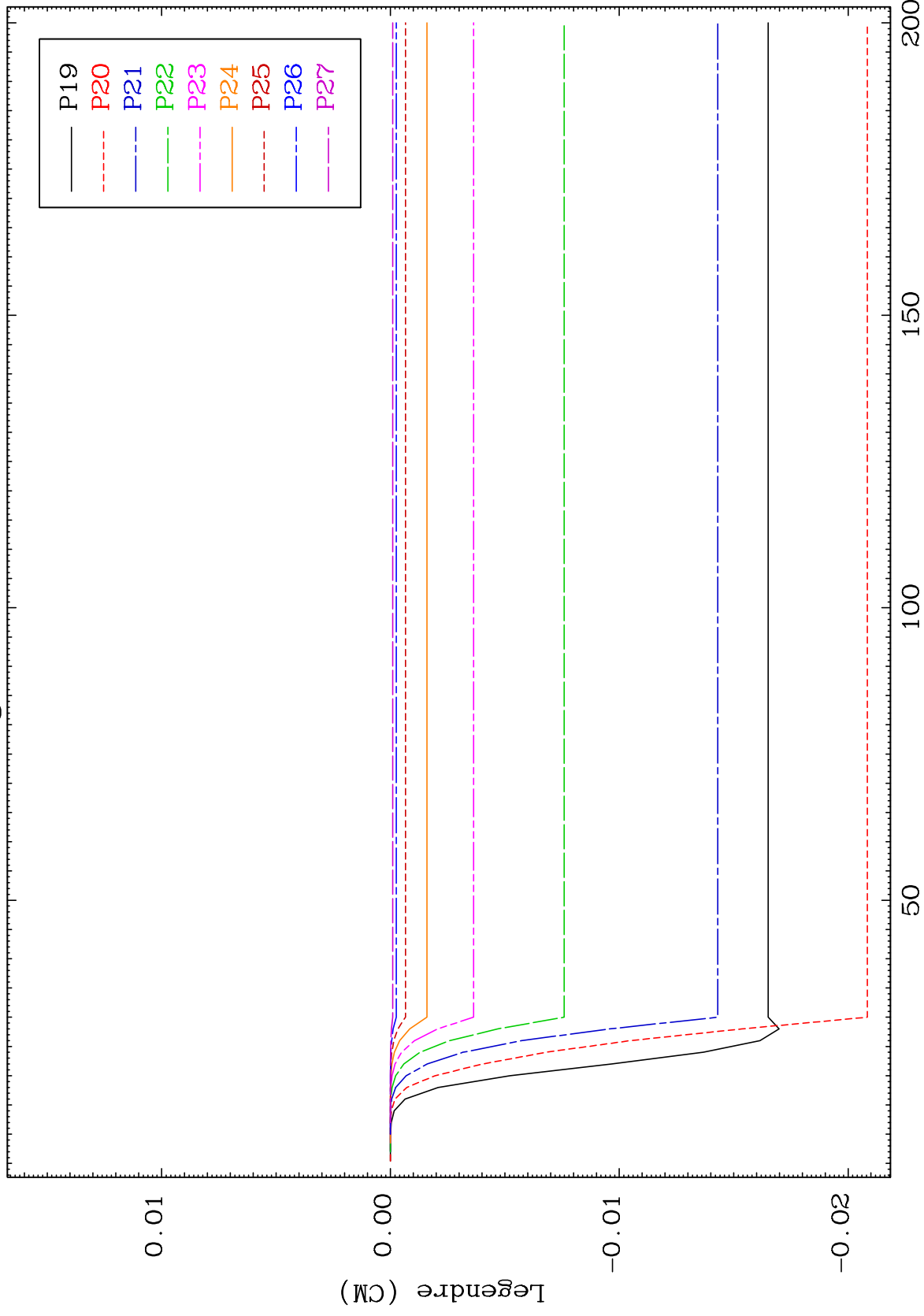
67-Ho-170



MAT 6740

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

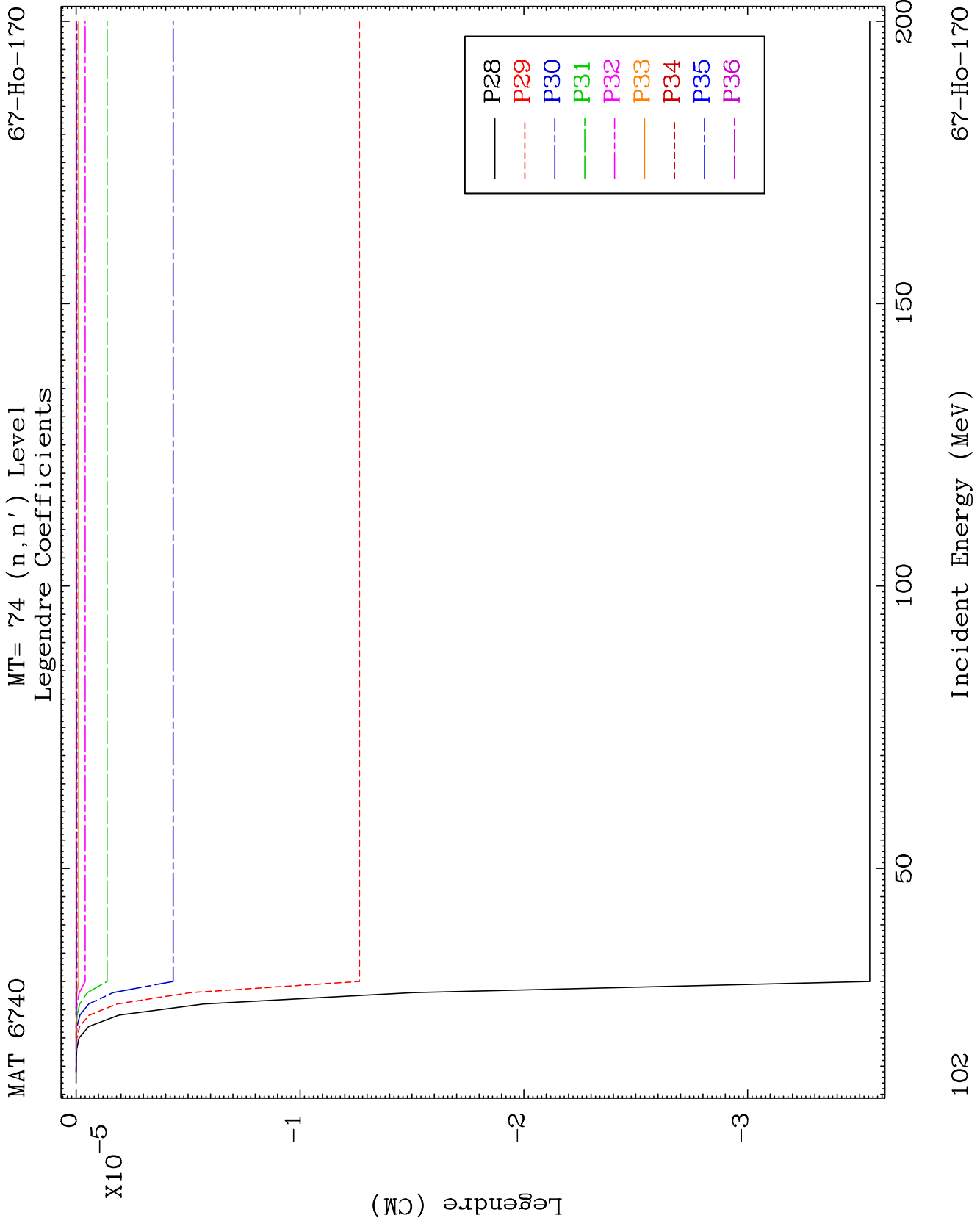
67-Ho-170

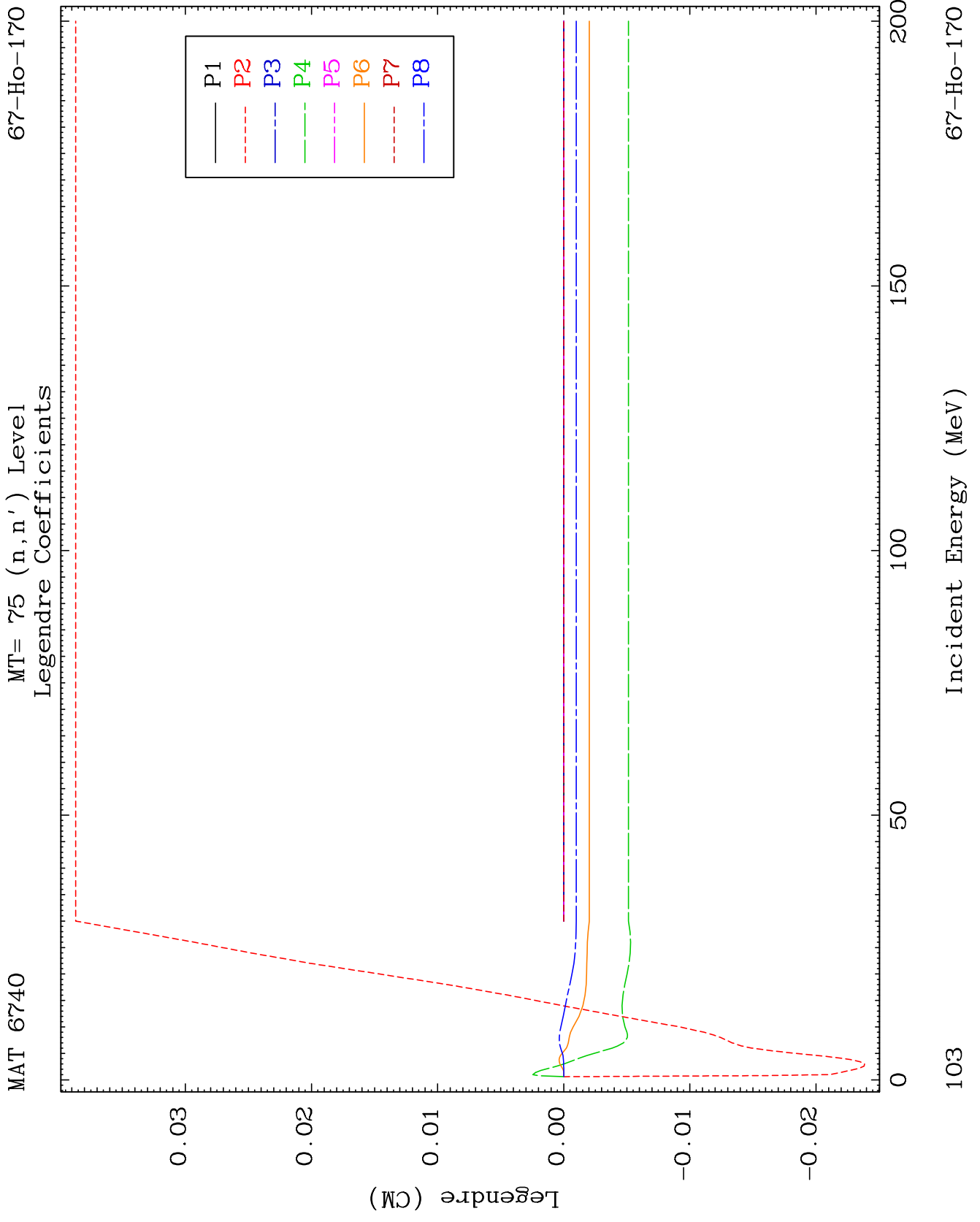


101

Incident Energy (MeV)

67-Ho-170



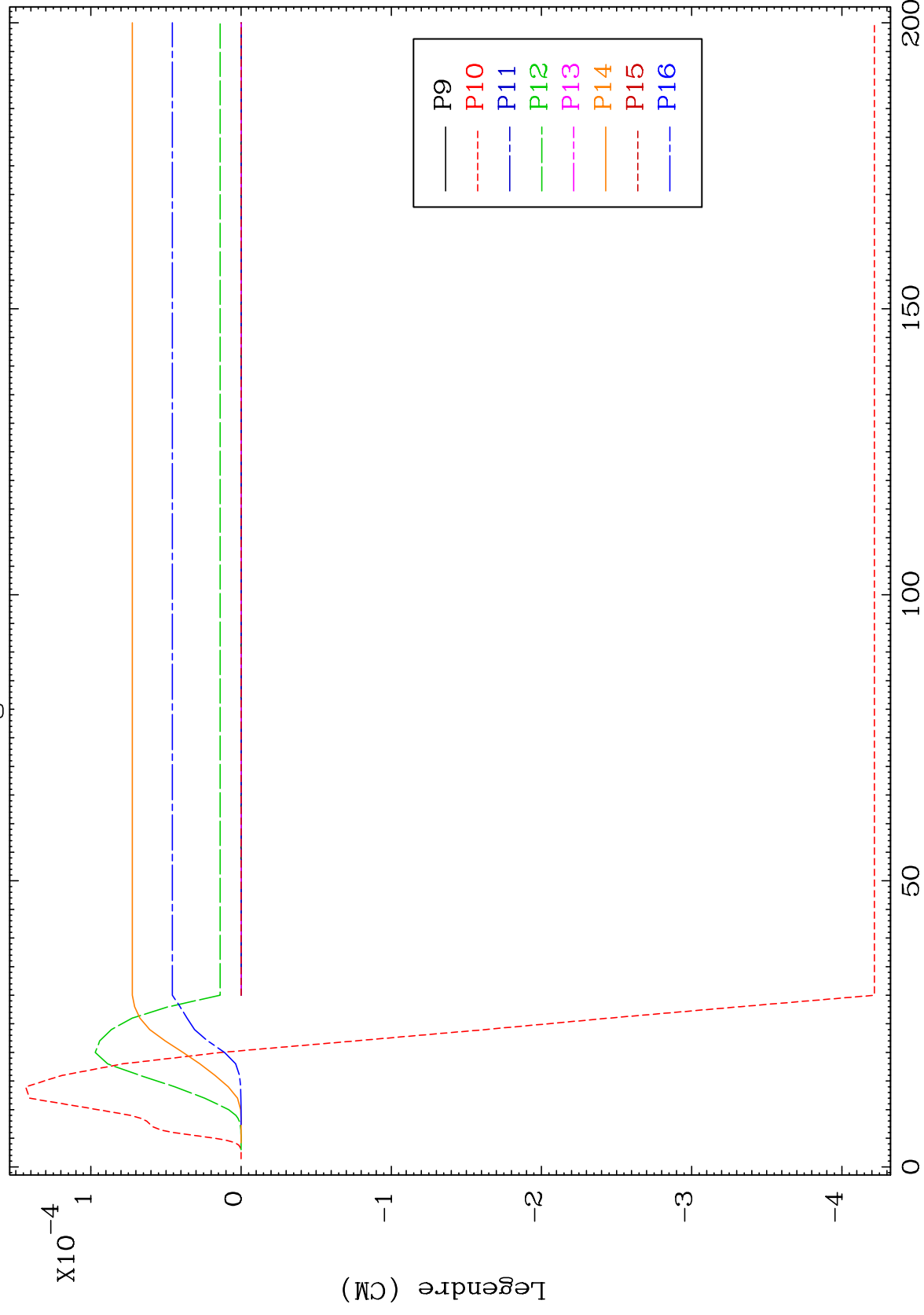




MAT 6740

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

67-Ho-170



0

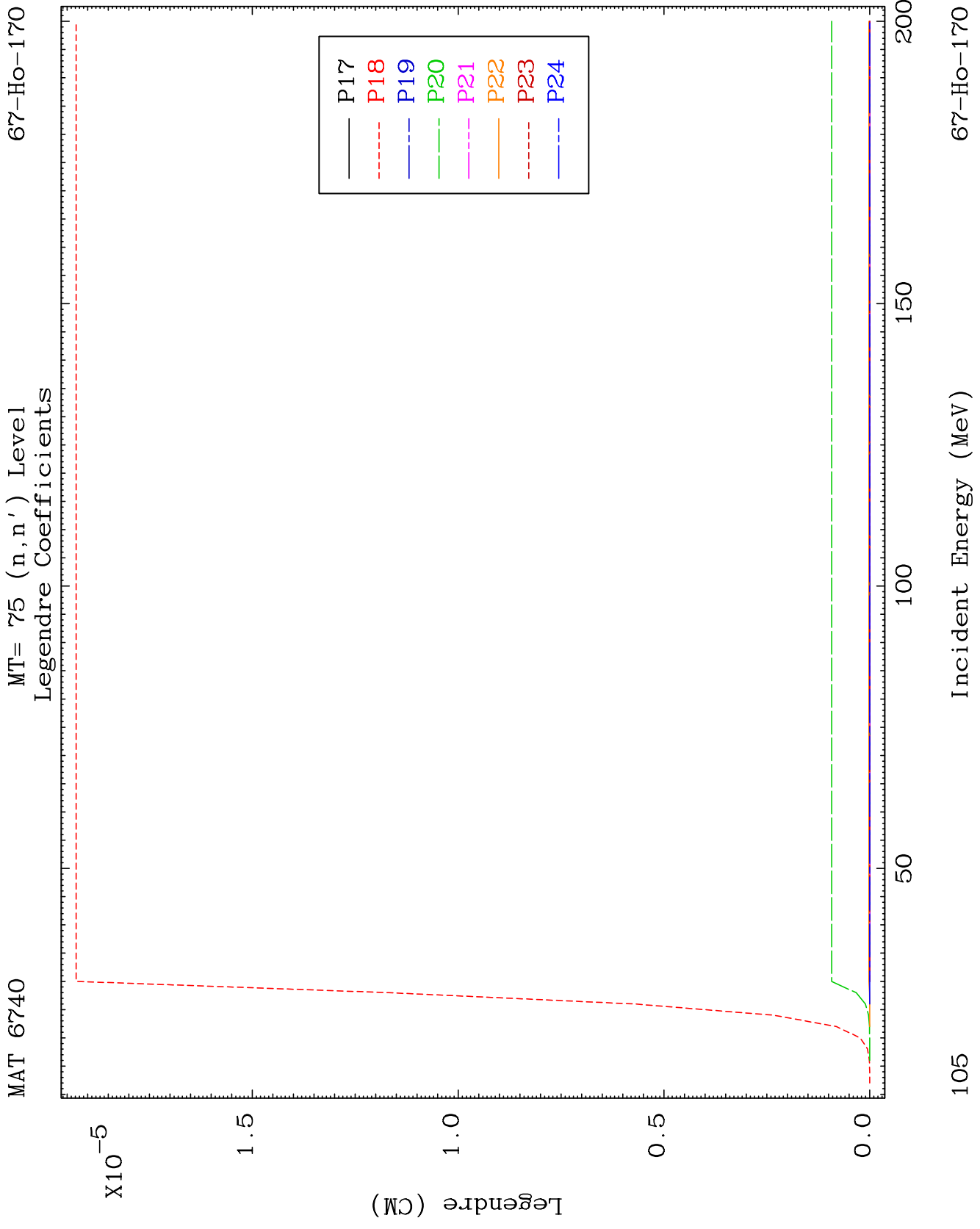
50

100

150

200

67-Ho-170

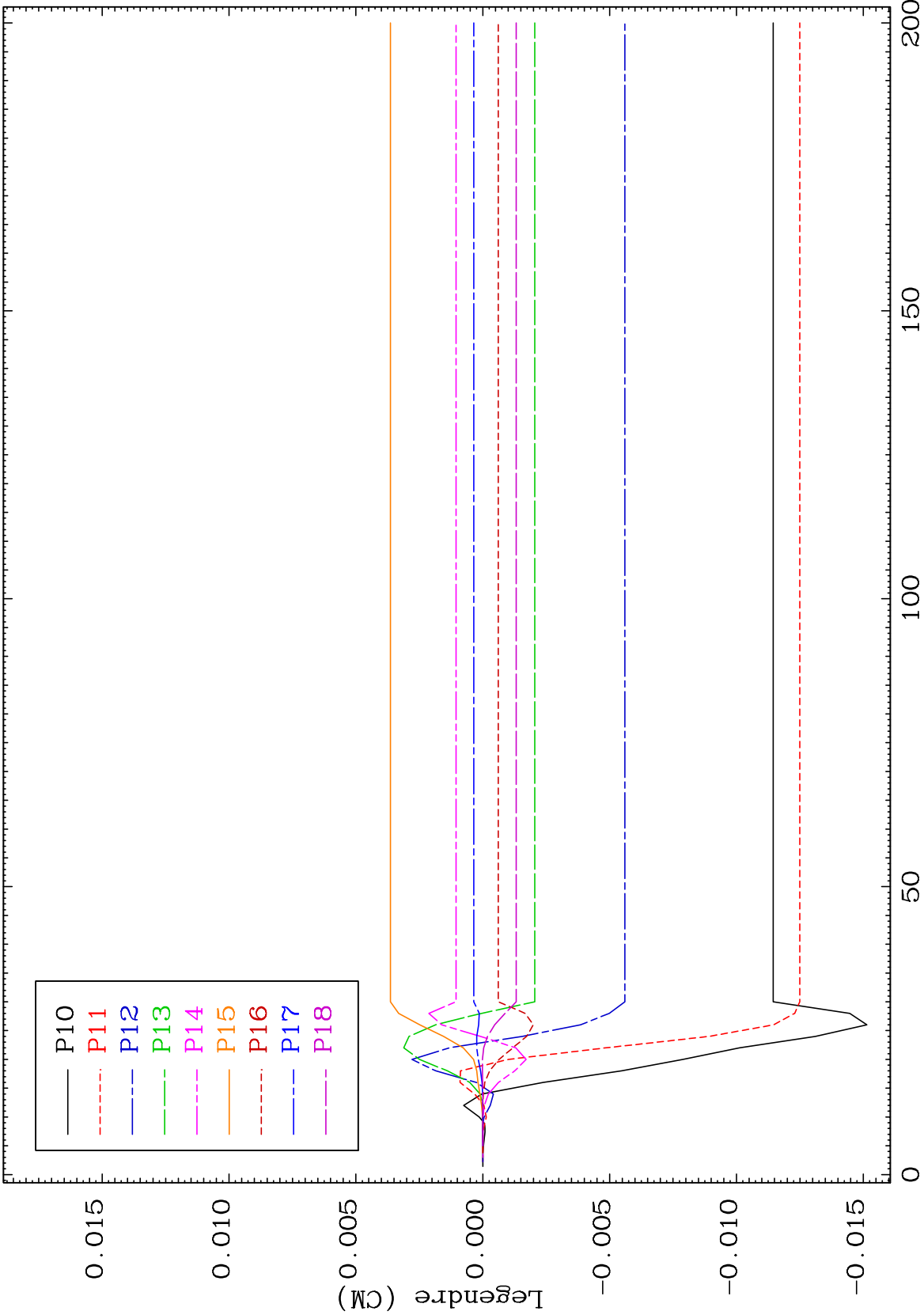




MAT 6740

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

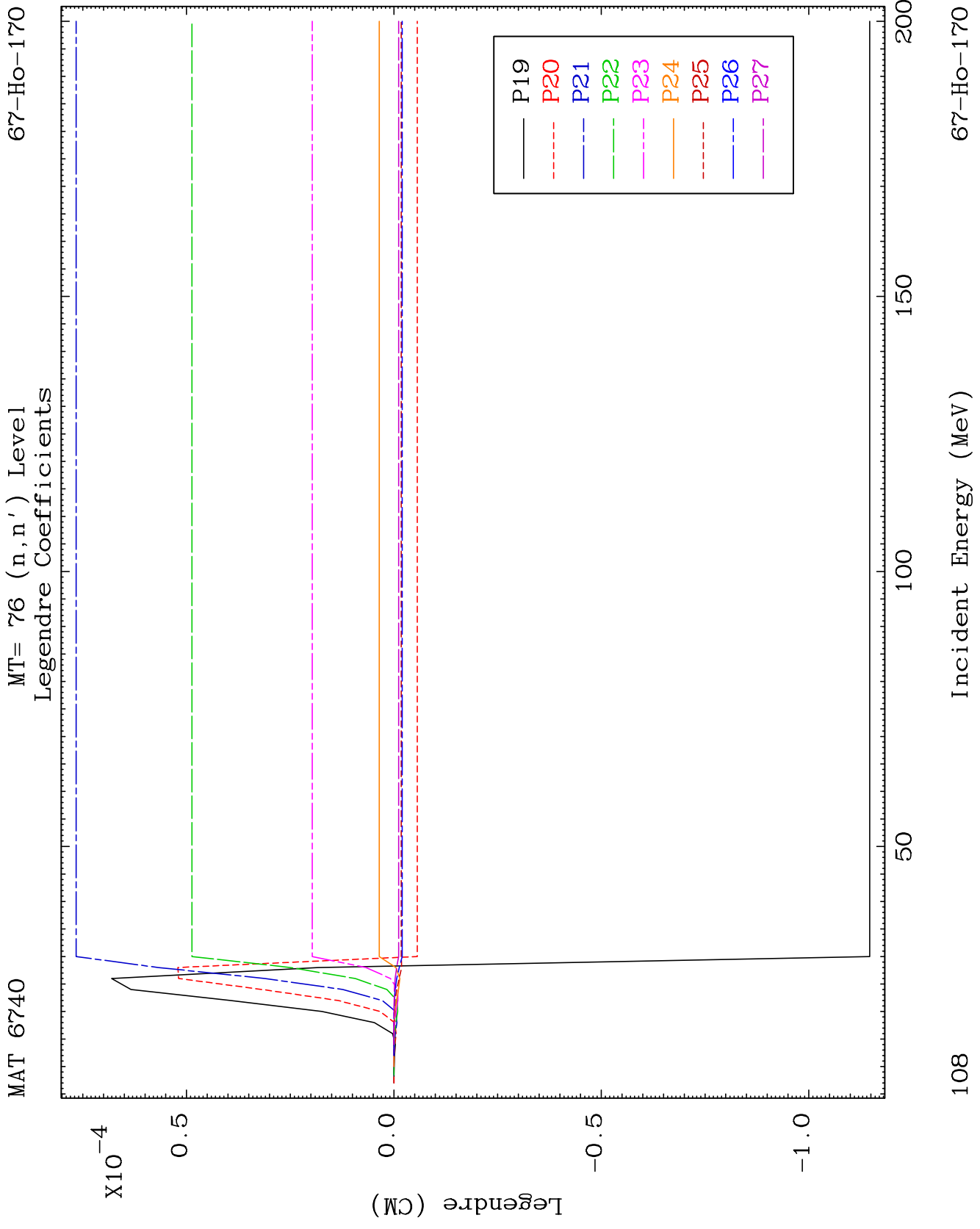
67-Ho-170

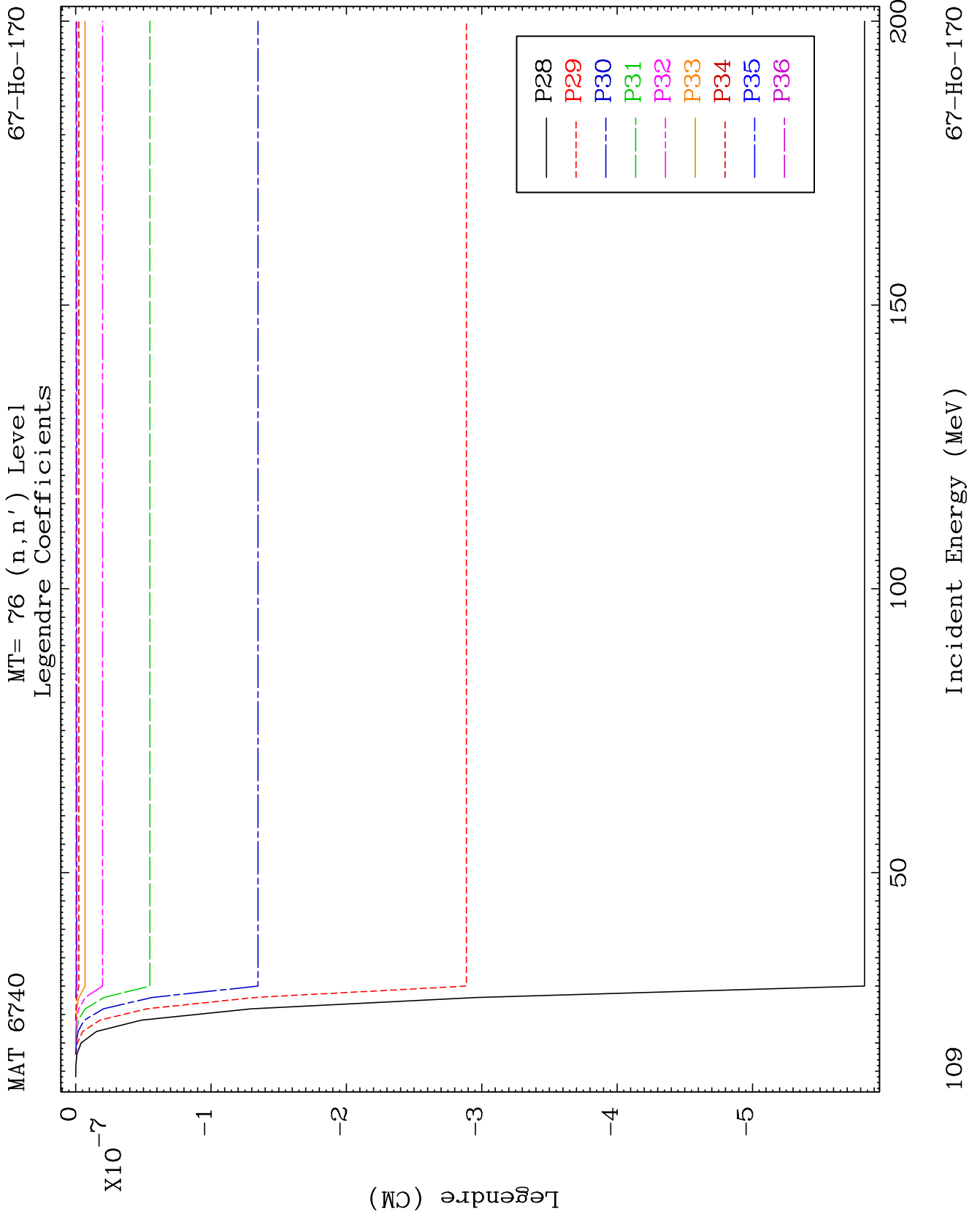


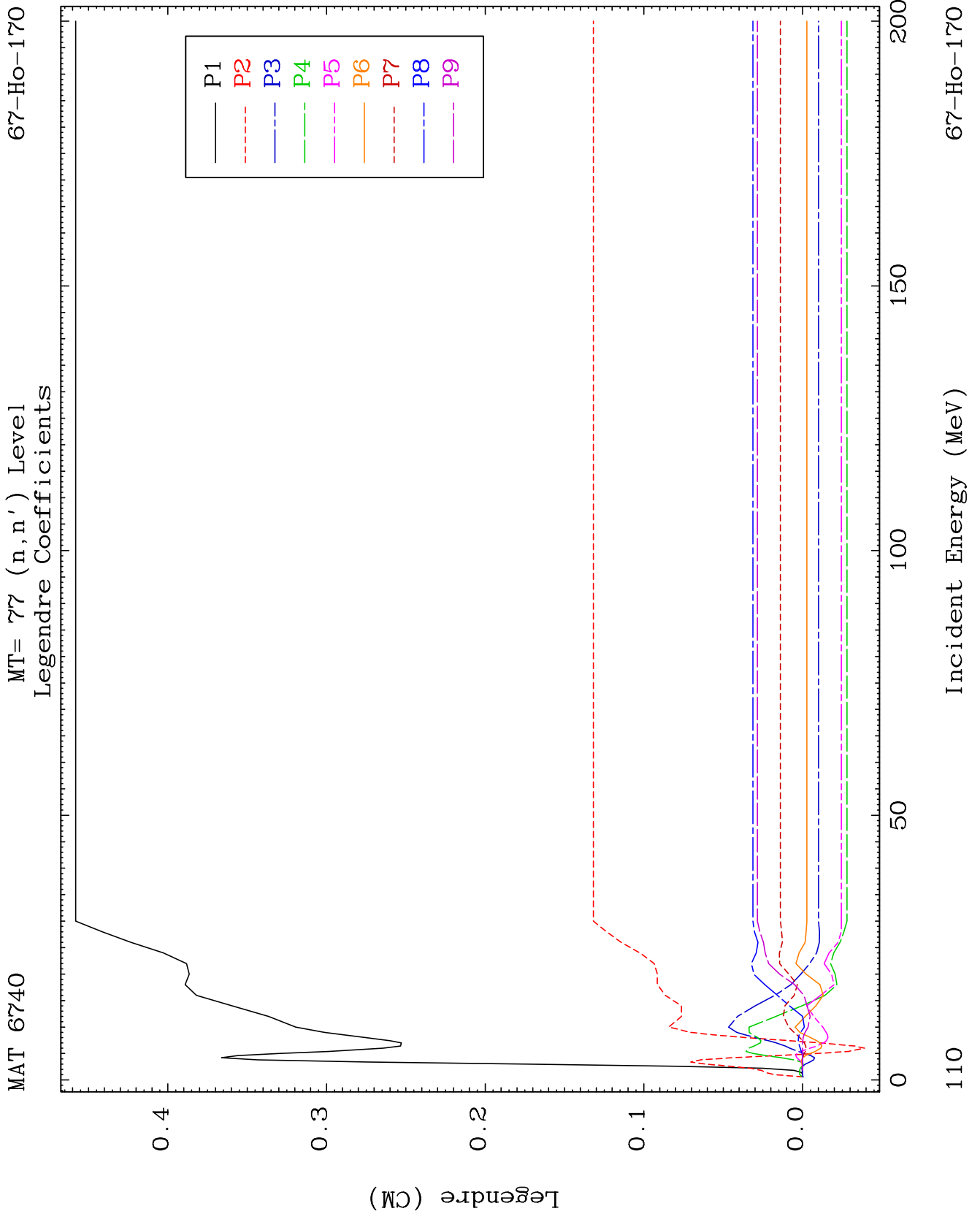
107

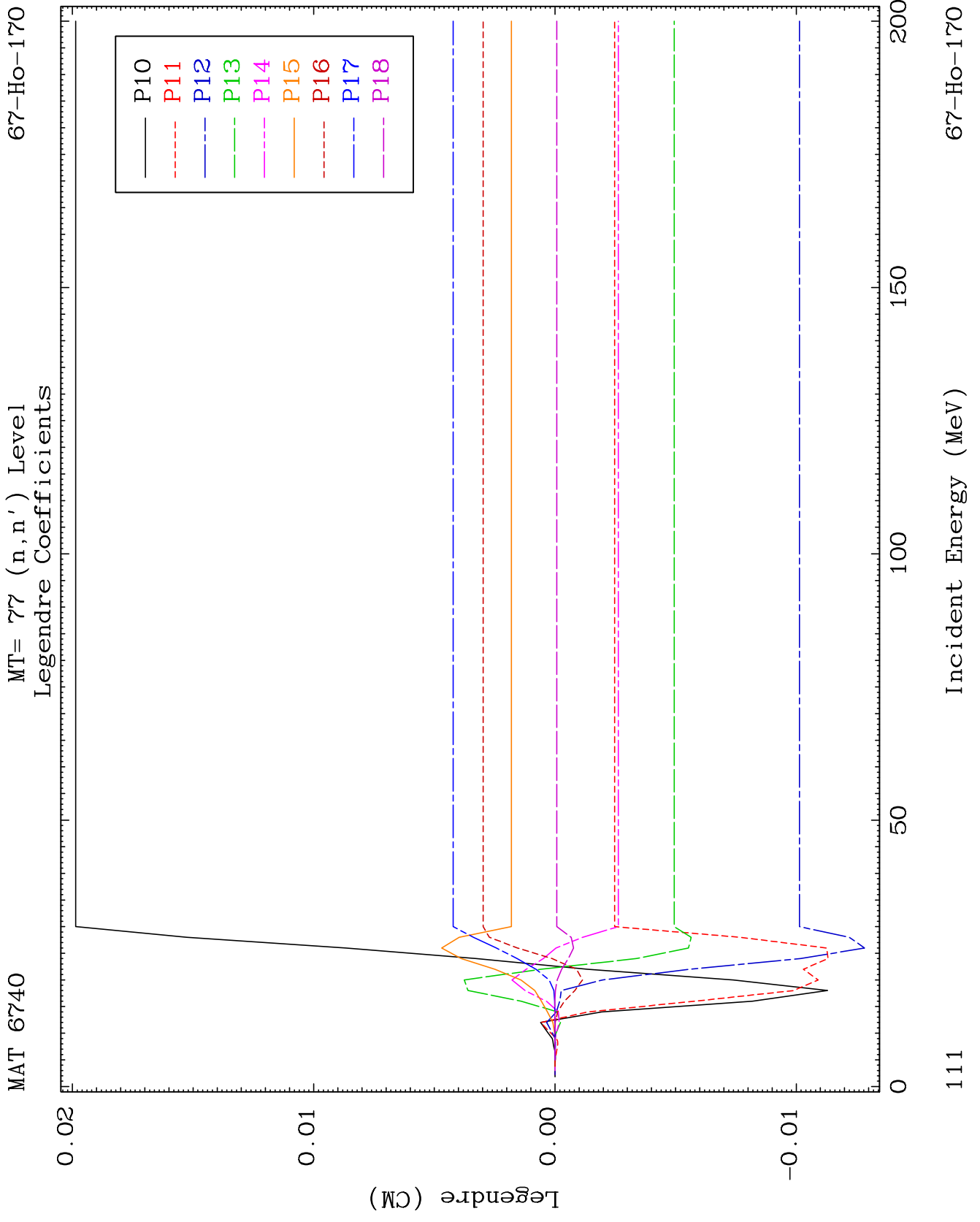
Incident Energy (MeV)

67-Ho-170

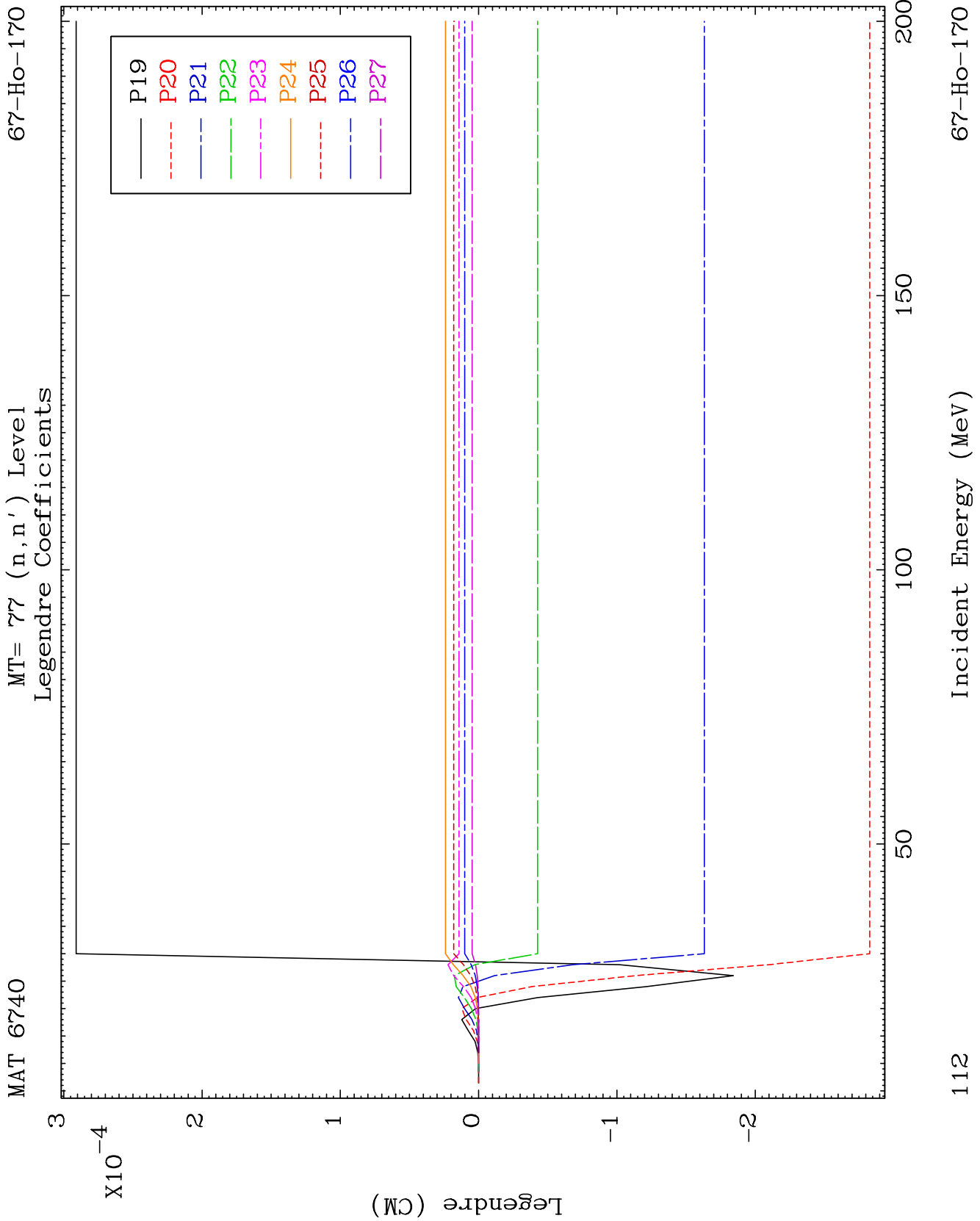








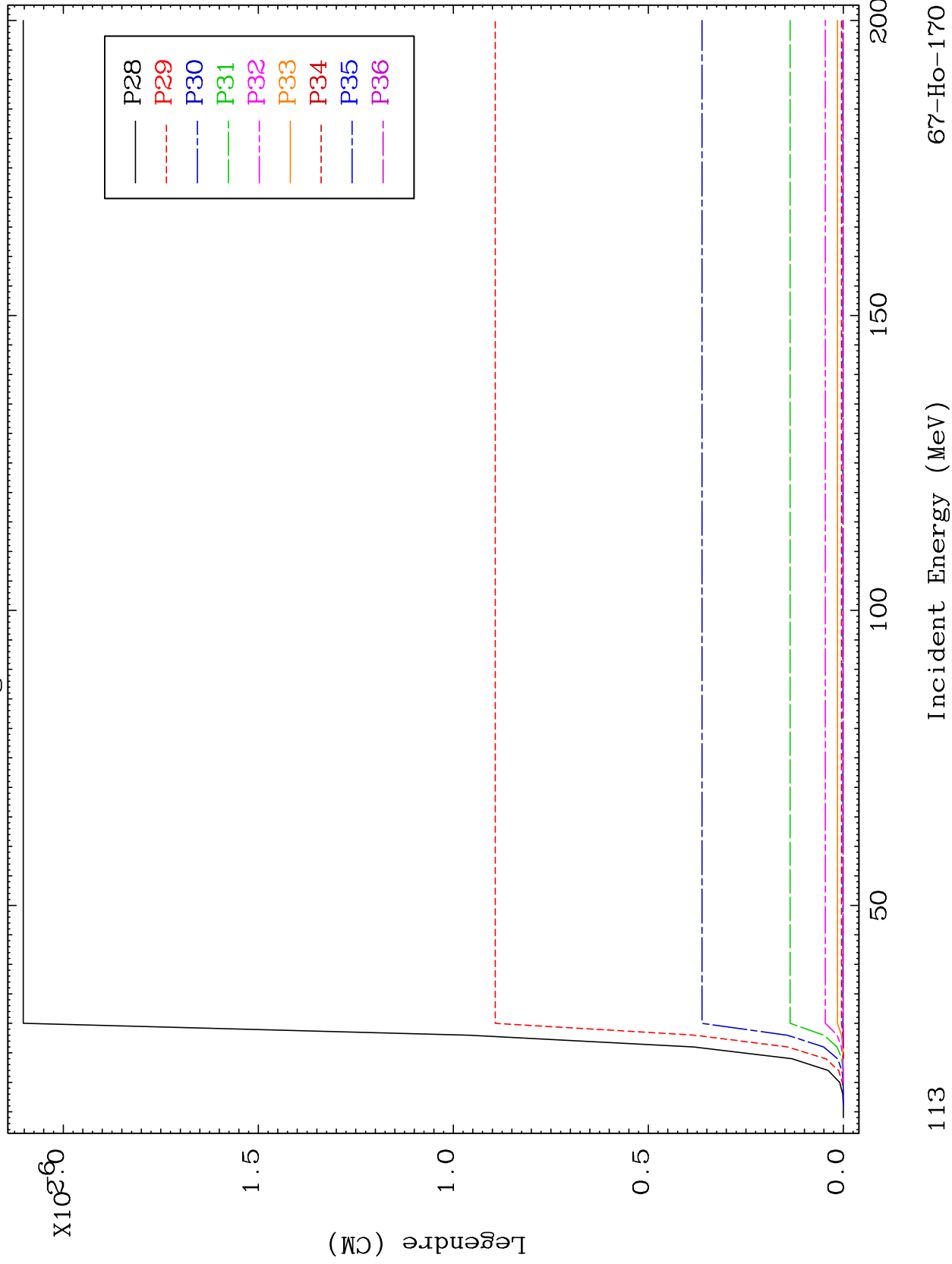




MAT 6740

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

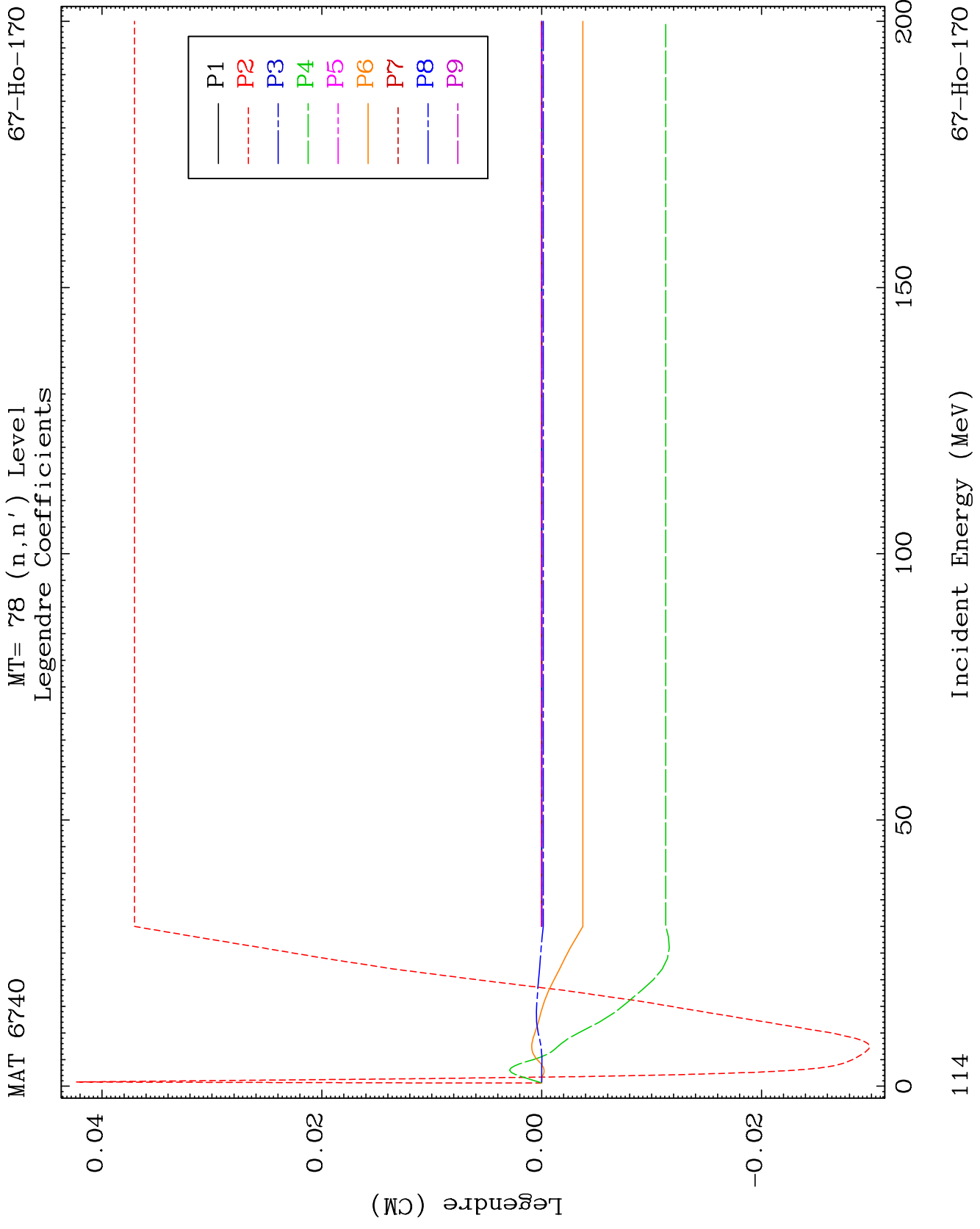
67-Ho-170

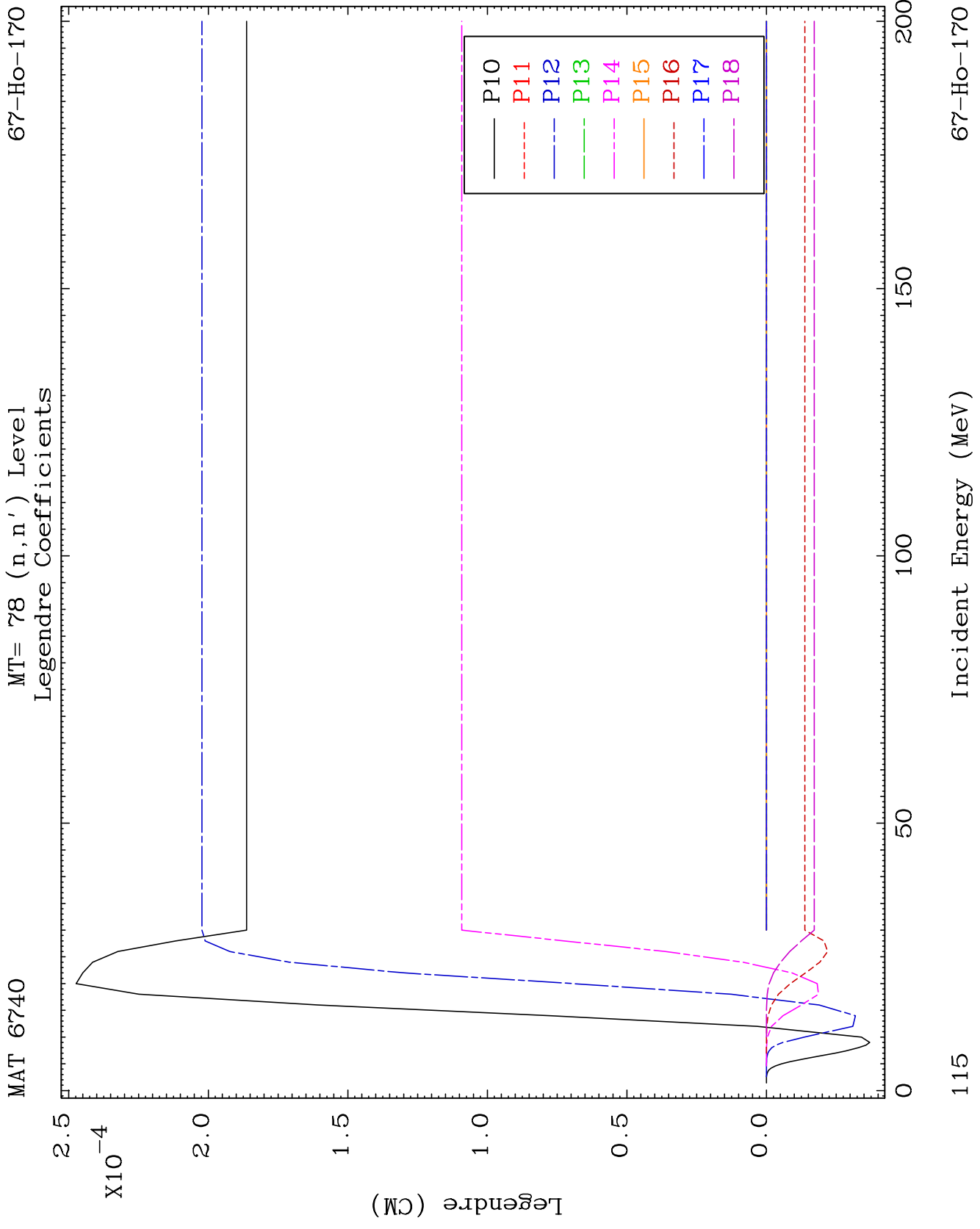


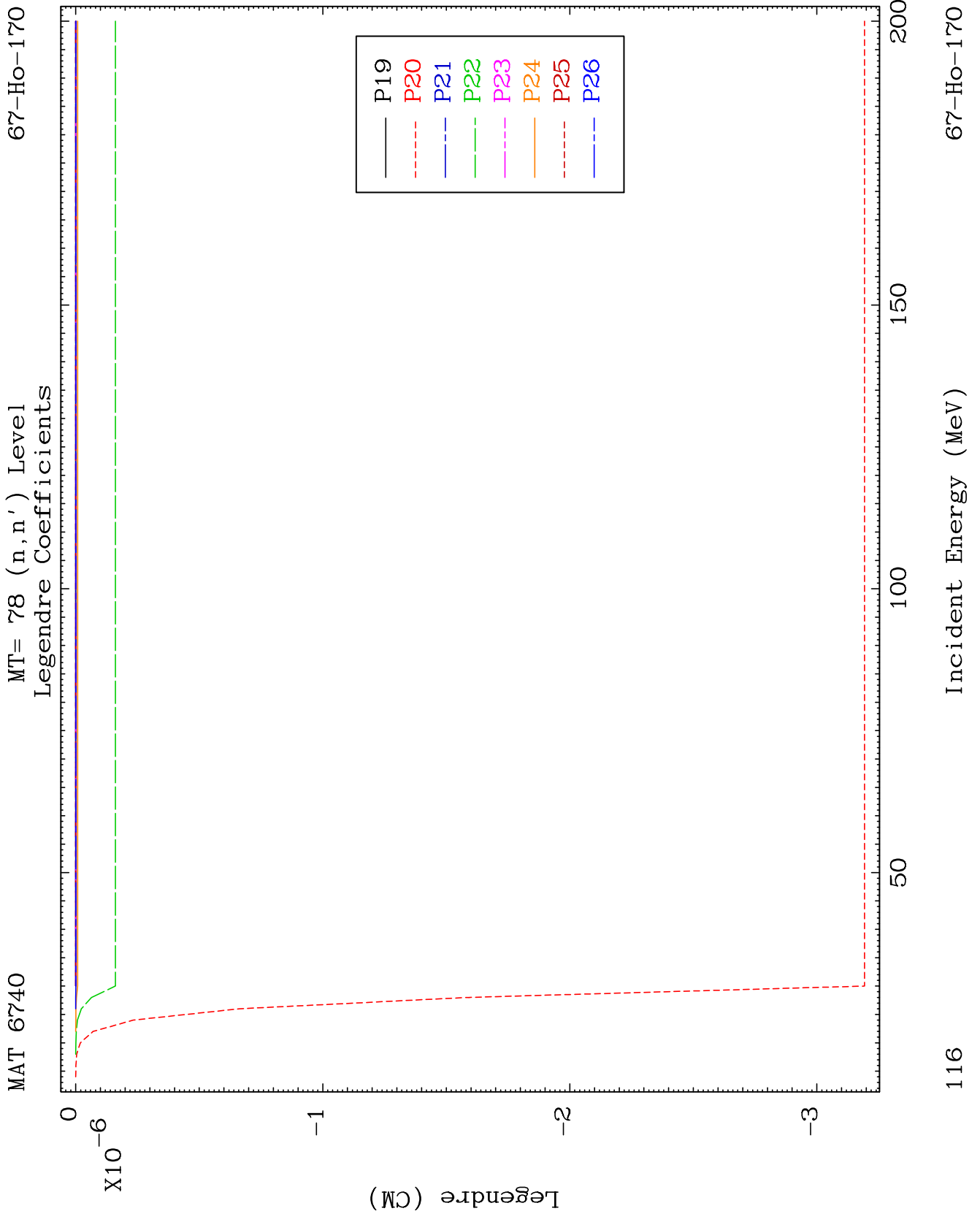
113

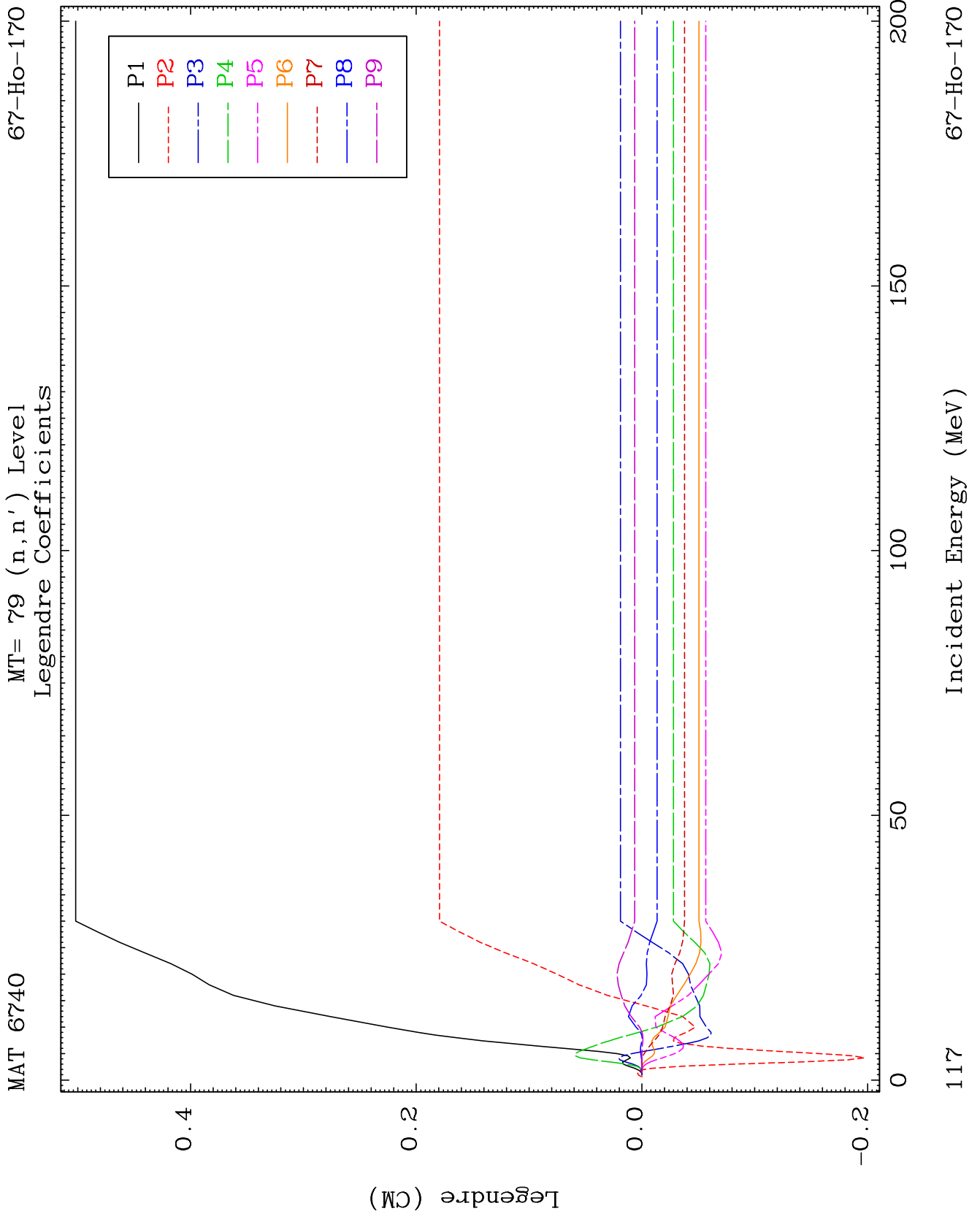
Incident Energy (MeV)

67-Ho-170







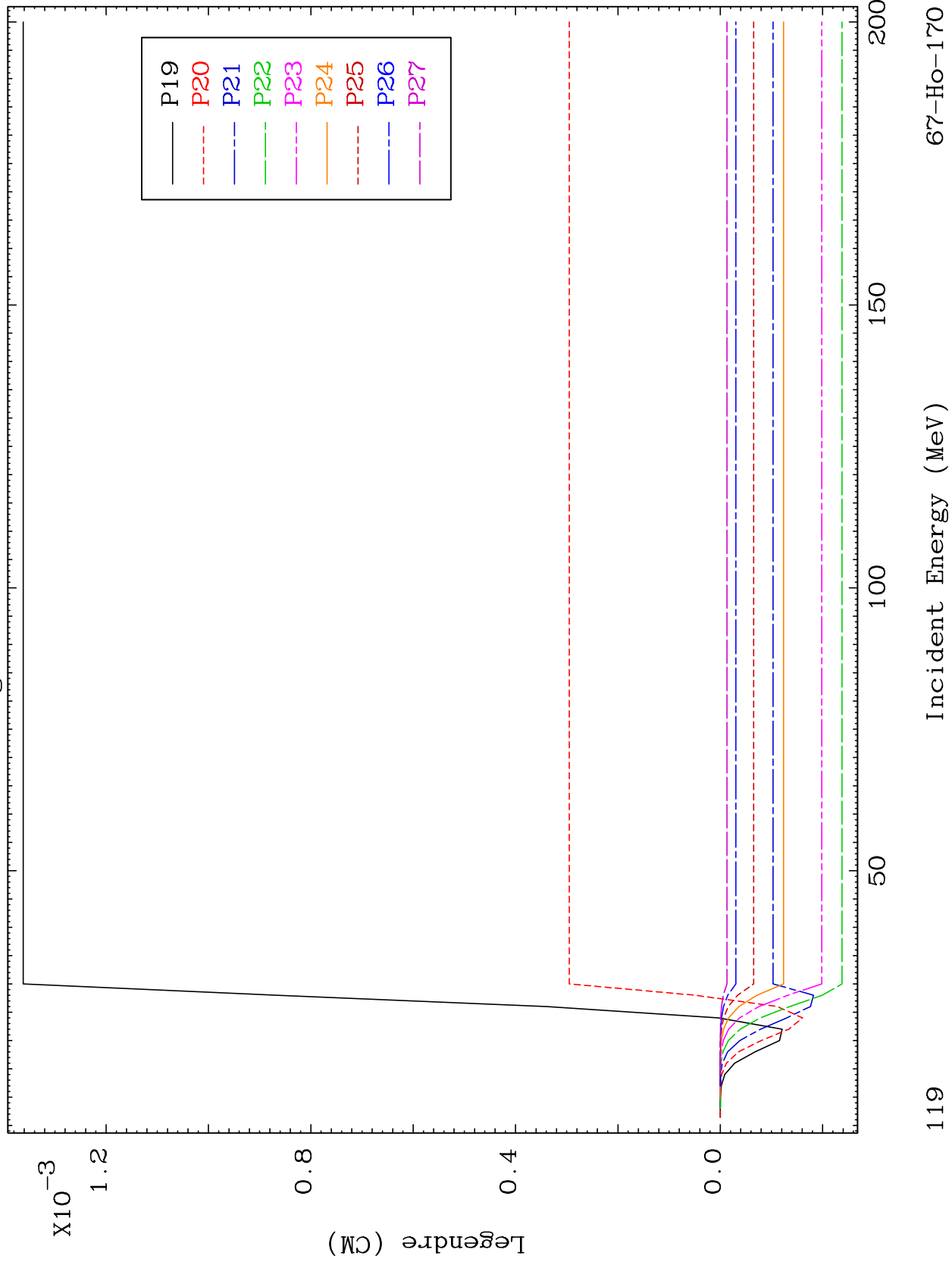




MAT 6740

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

67-Ho-170

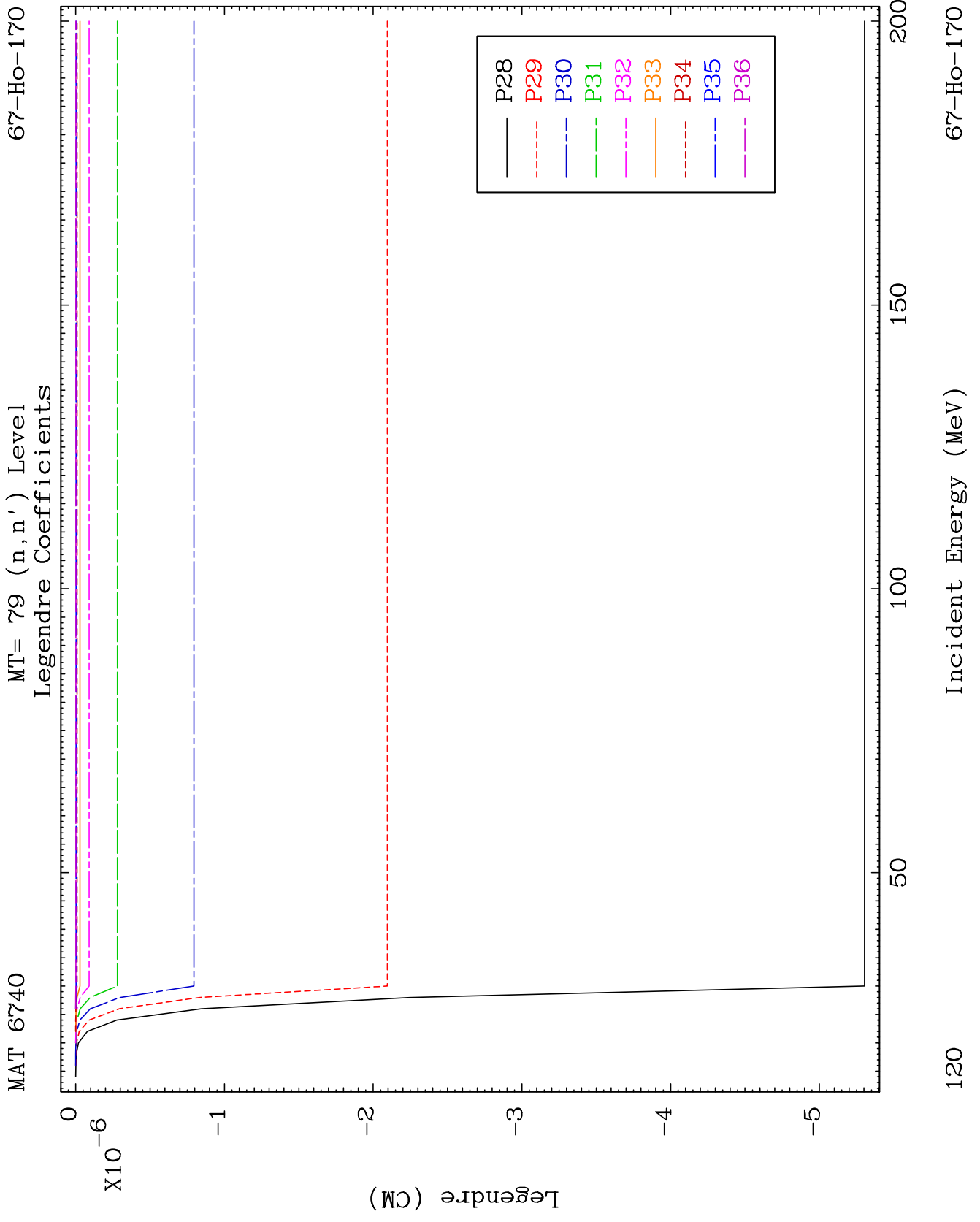


119

Incident Energy (MeV)

67-Ho-170

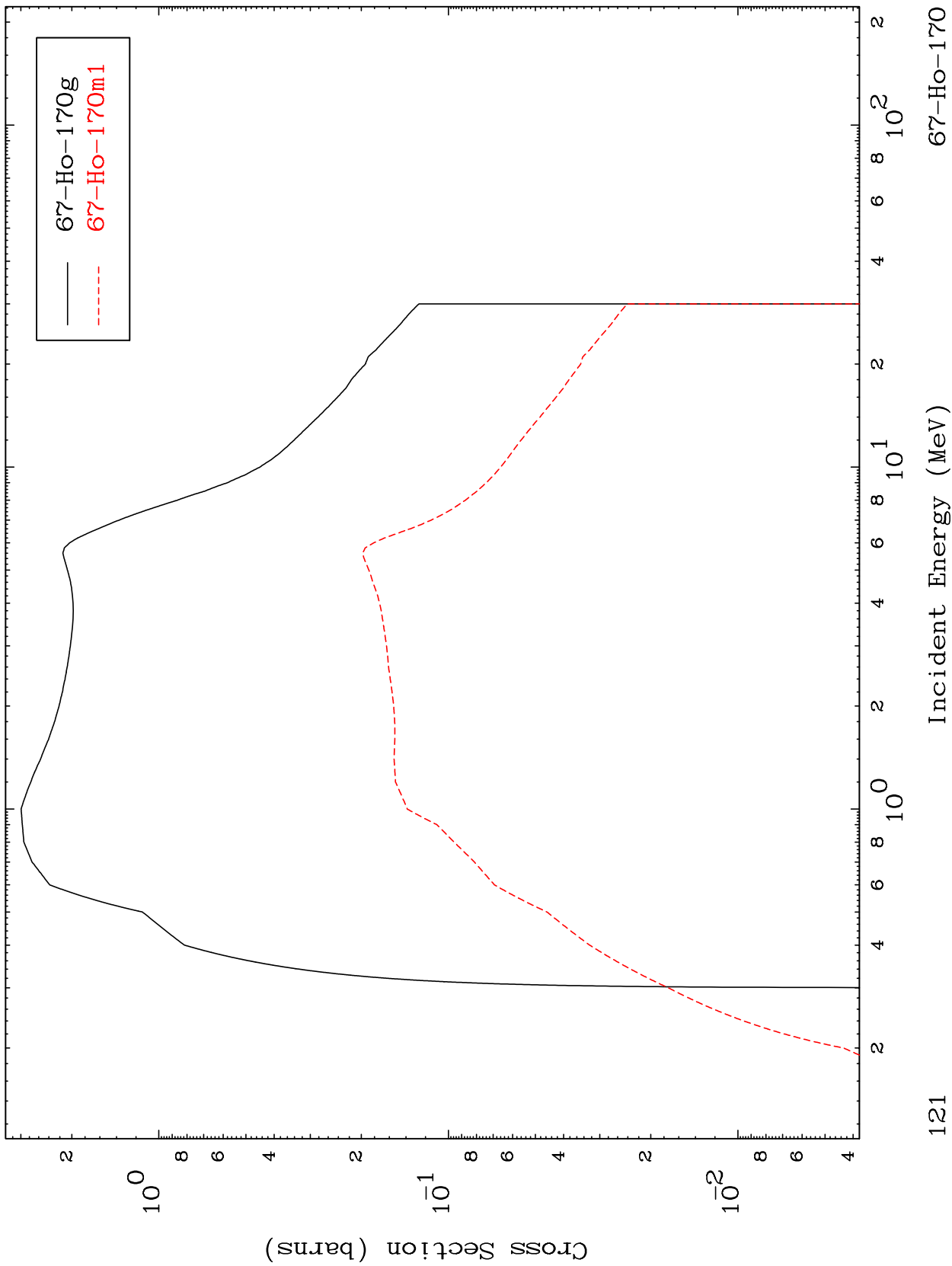




MAT 6740

67-Ho-170

Inelastic  
Radionuclide Production Cross Section



67-Ho-170g  
67-Ho-170m1

121

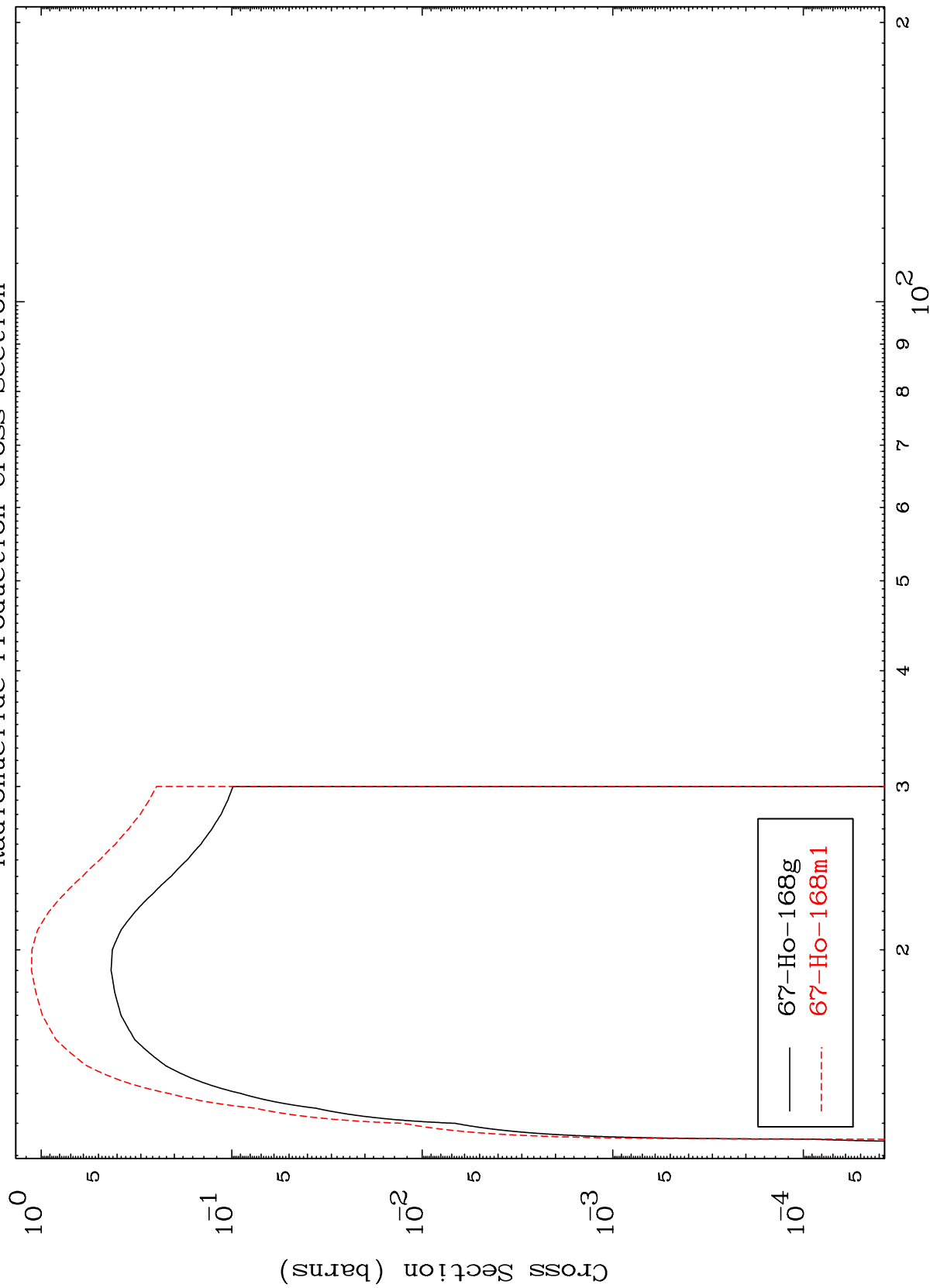
67-Ho-170

Incident Energy (MeV)

MAT 6740

67-Ho-170

(n,3n)  
Radionuclide Production Cross Section



67-Ho-170

Incident Energy (MeV)

122