

Program EVALPLOT  
(Version 2021-1)

by

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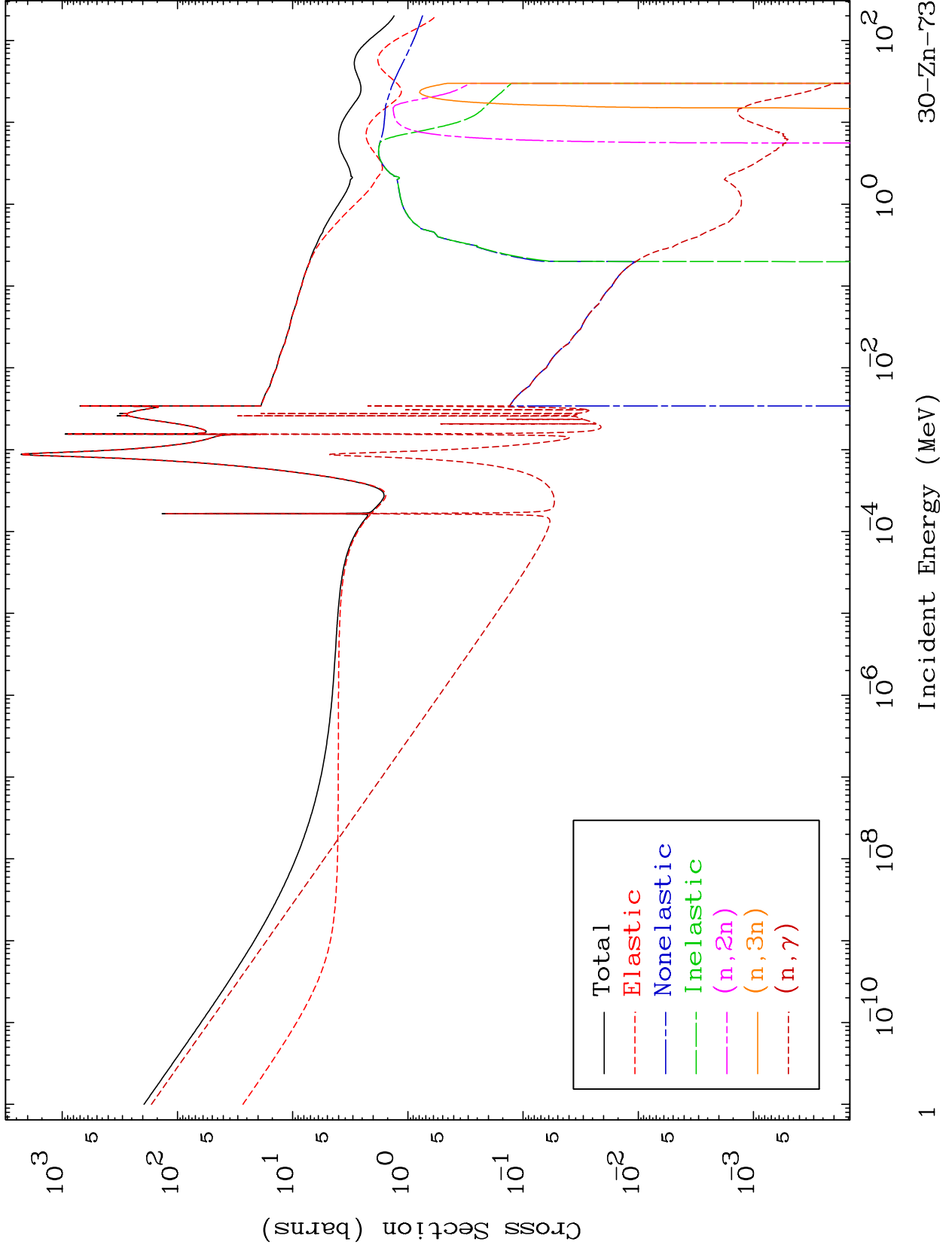
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3052

Neutron Major  
293 Kelvin Cross Sections

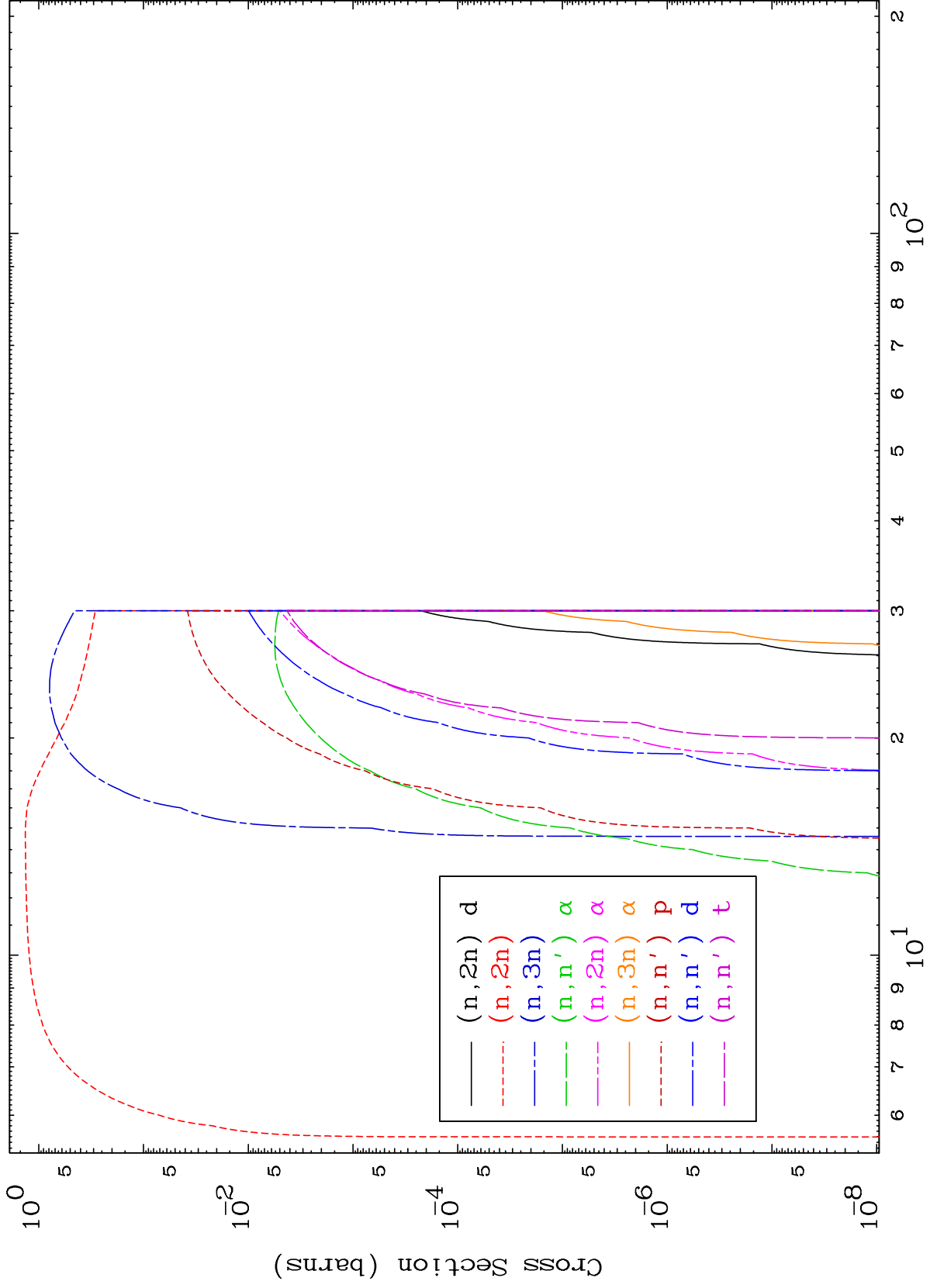
30-Zn-73



MAT 3052

Neutron Absorption  
293 Kelvin Cross Sections

30-Zn-73



2

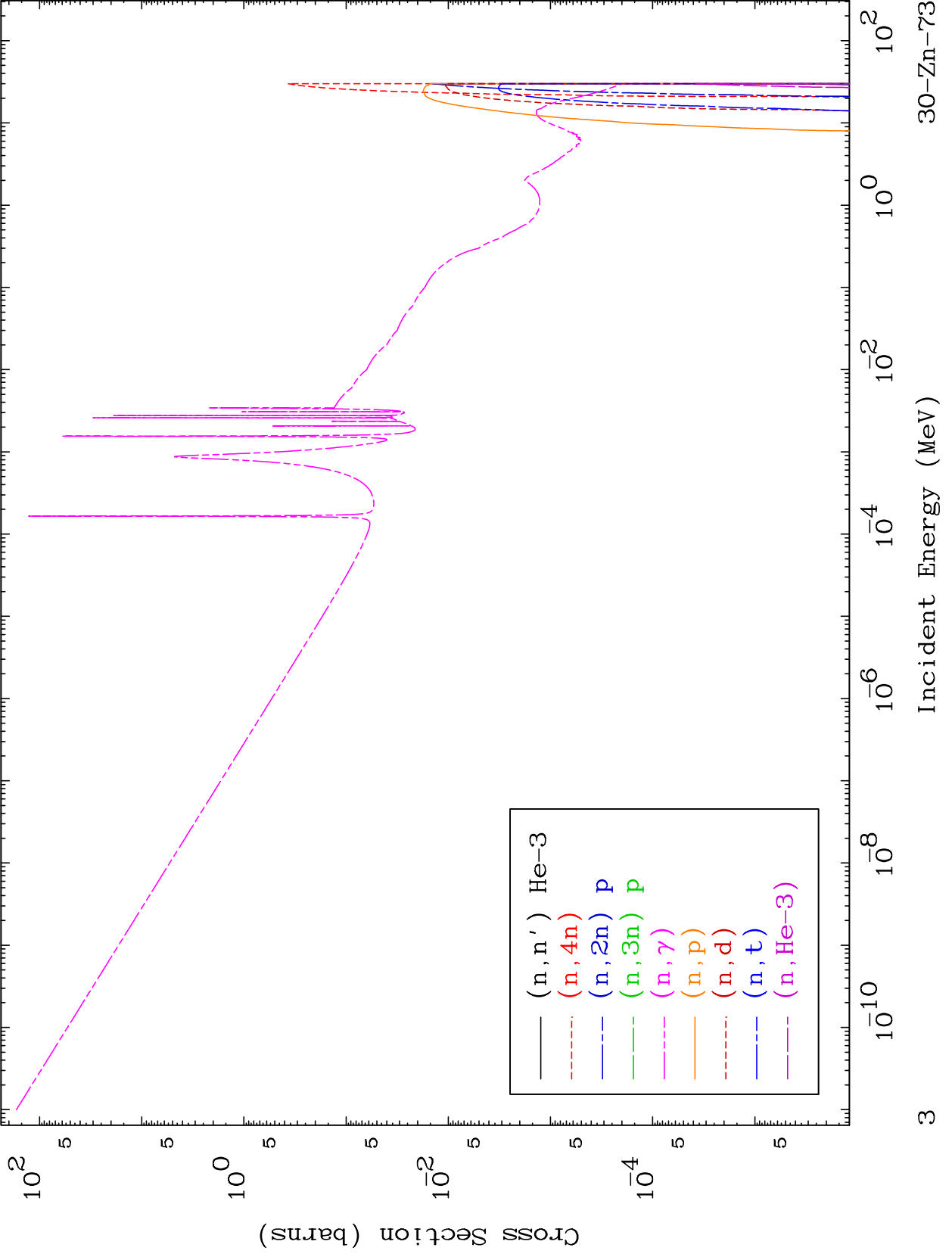
Incident Energy (MeV)

30-Zn-73

MAT 3052

Neutron Absorption  
293 Kelvin Cross Sections

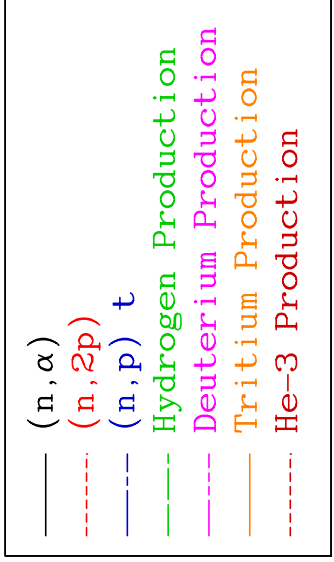
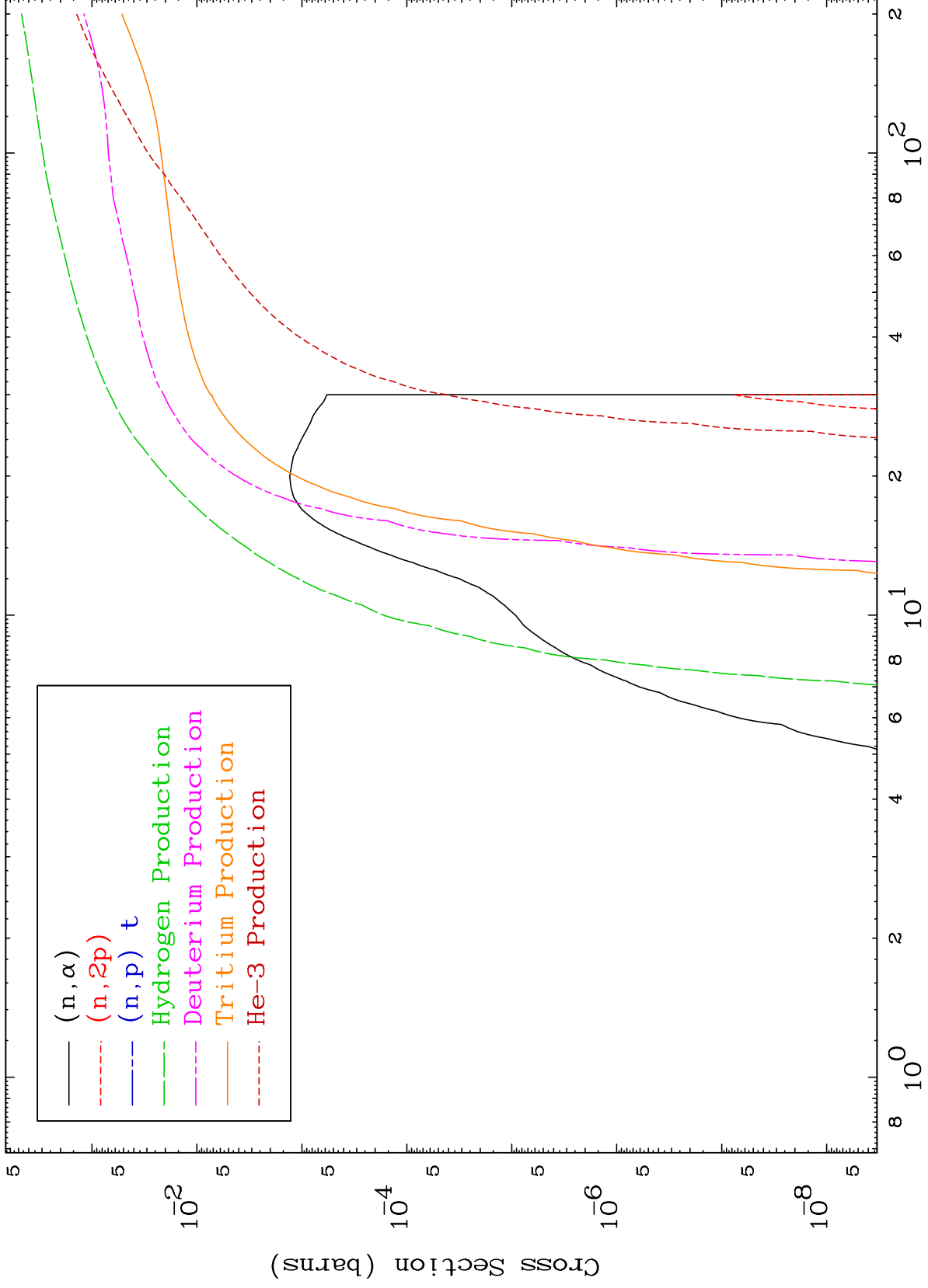
30-Zn-73



MAT 3052

Neutron Absorption  
293 Kelvin Cross Sections

30-Zn-73



30-Zn-73

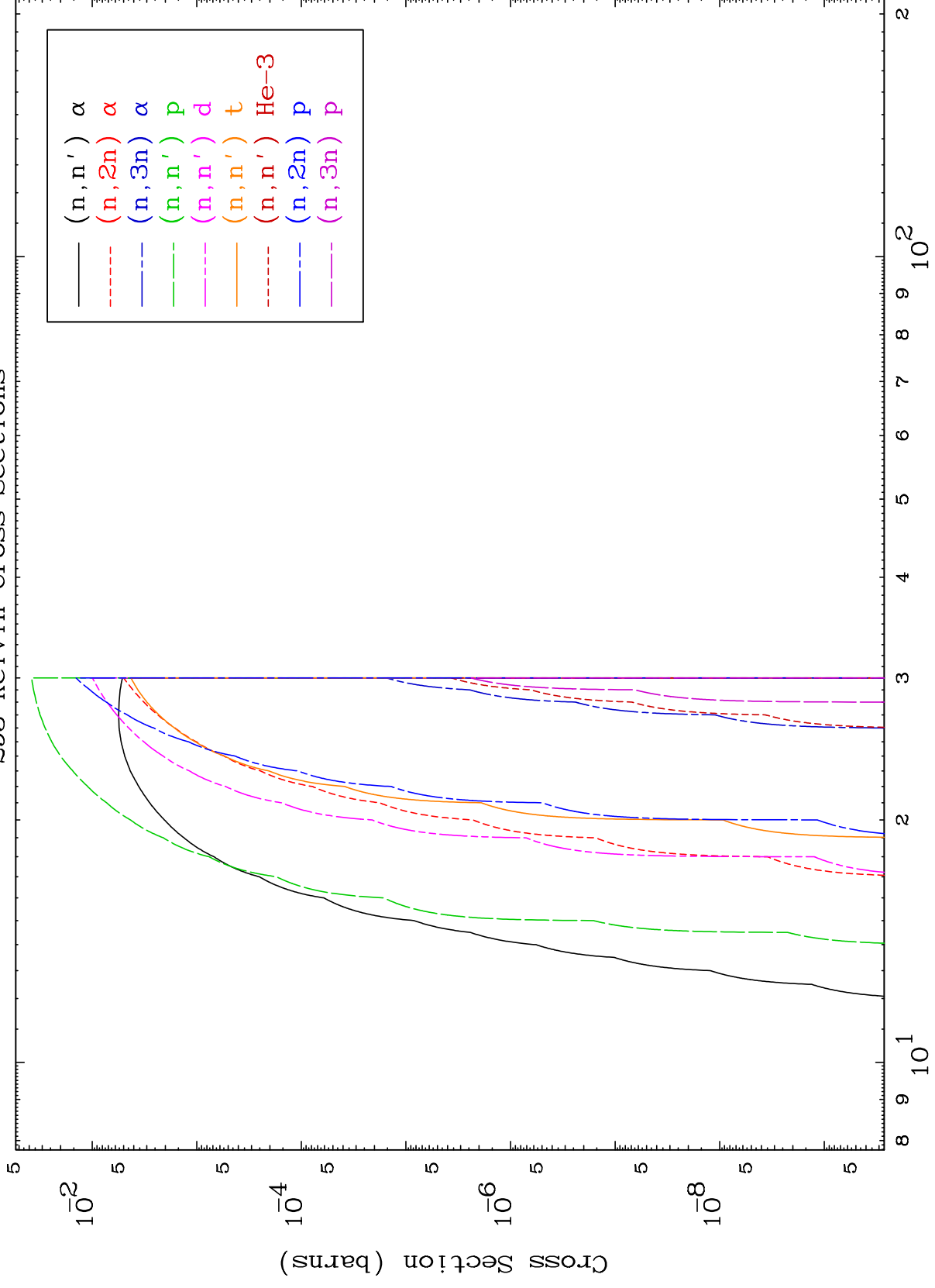
Incident Energy (MeV)

4

MAT 3052

Charged Particle  
293 Kelvin Cross Sections

30-Zn-73



30-Zn-73

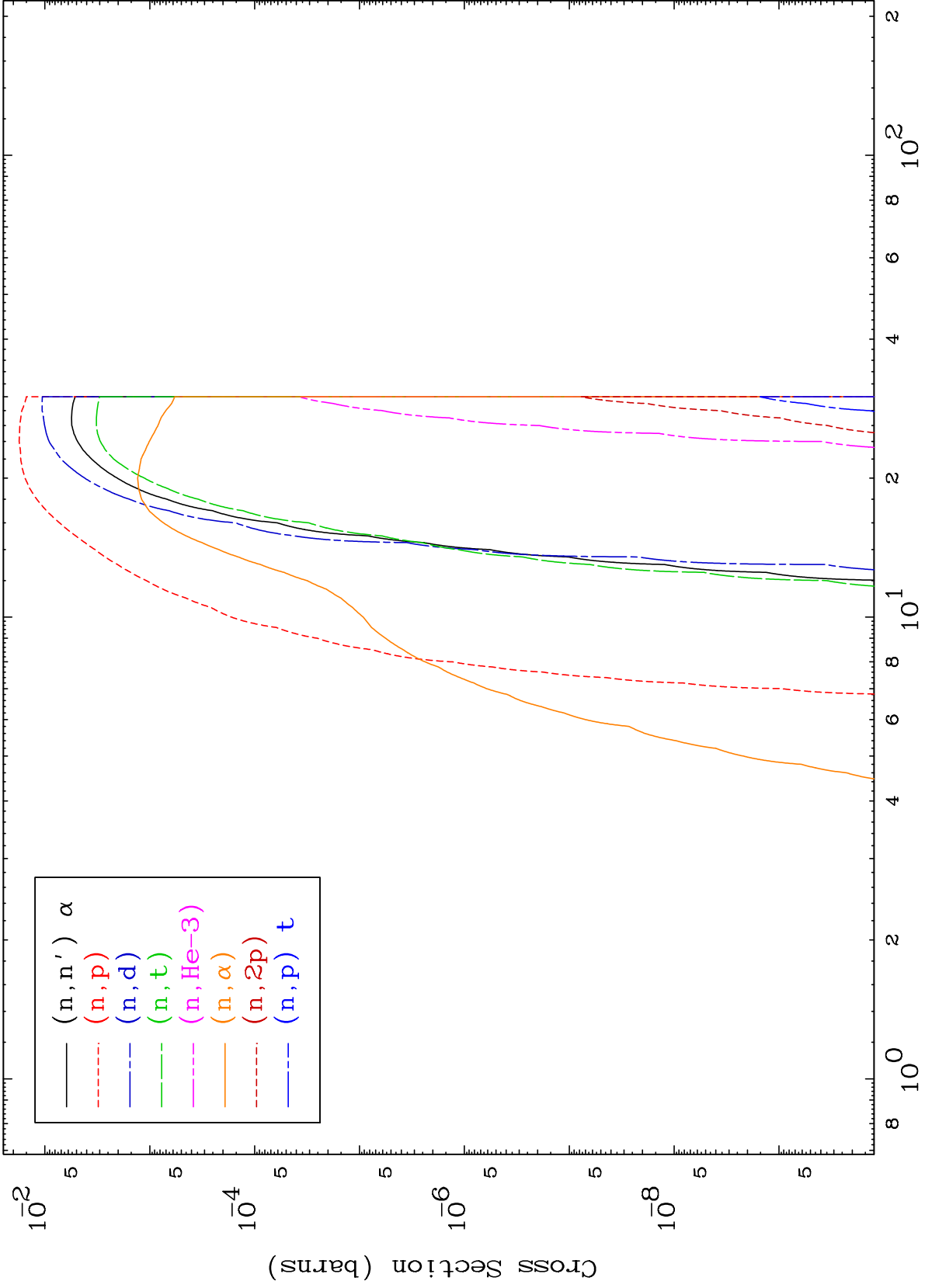
Incident Energy (MeV)

5

MAT 3052

Charged Particle  
293 Kelvin Cross Sections

30-Zn-73



6

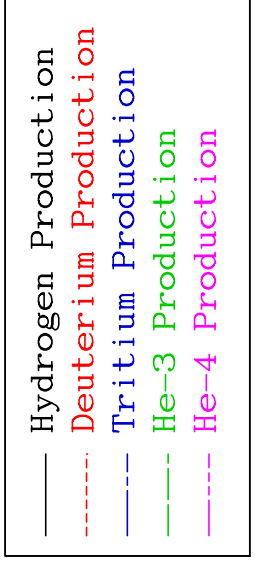
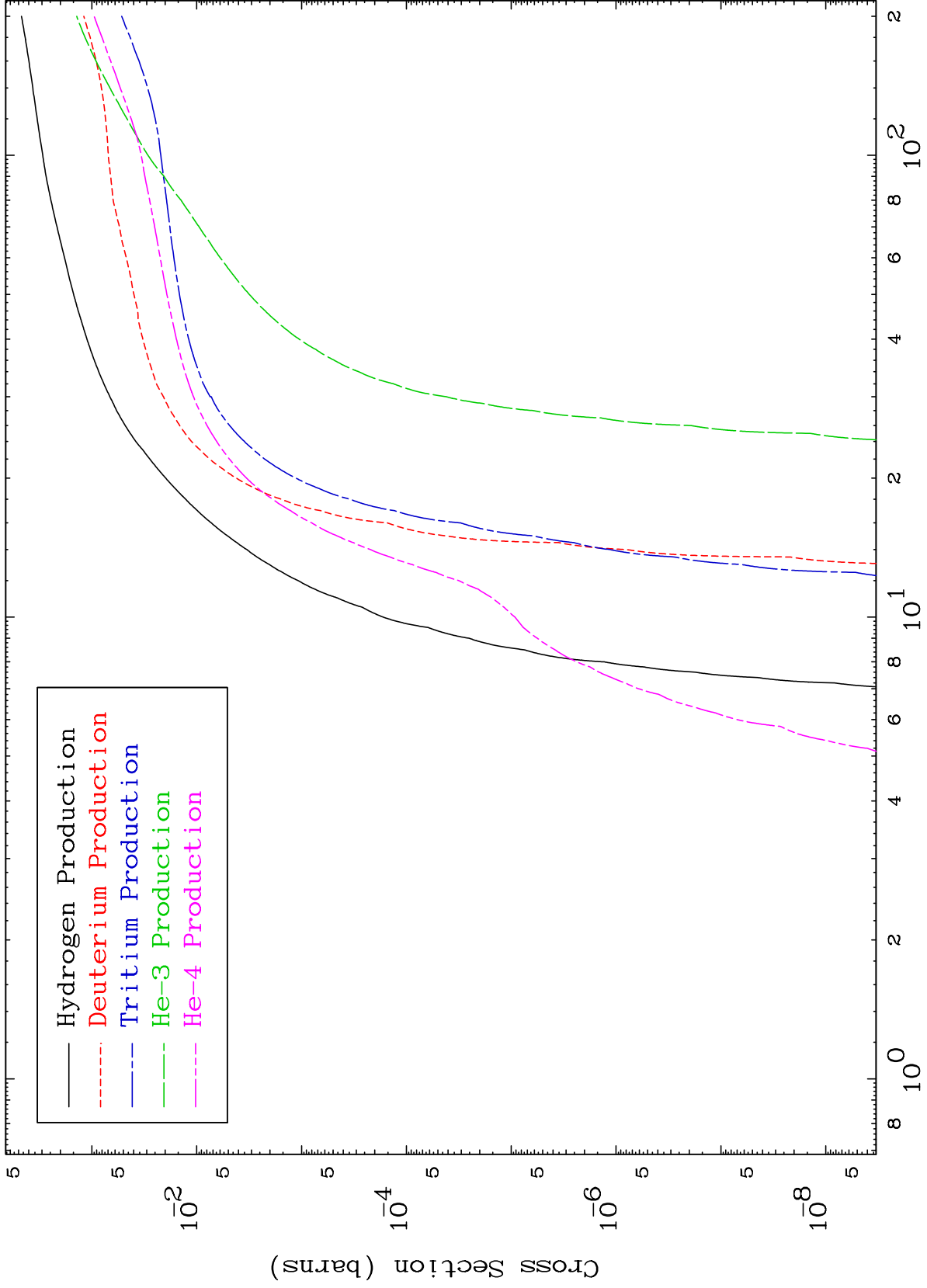
Incident Energy (MeV)

30-Zn-73

MAT 3052

Particle Production  
293 Kelvin Cross Sections

30-Zn-73



7

Incident Energy (MeV)

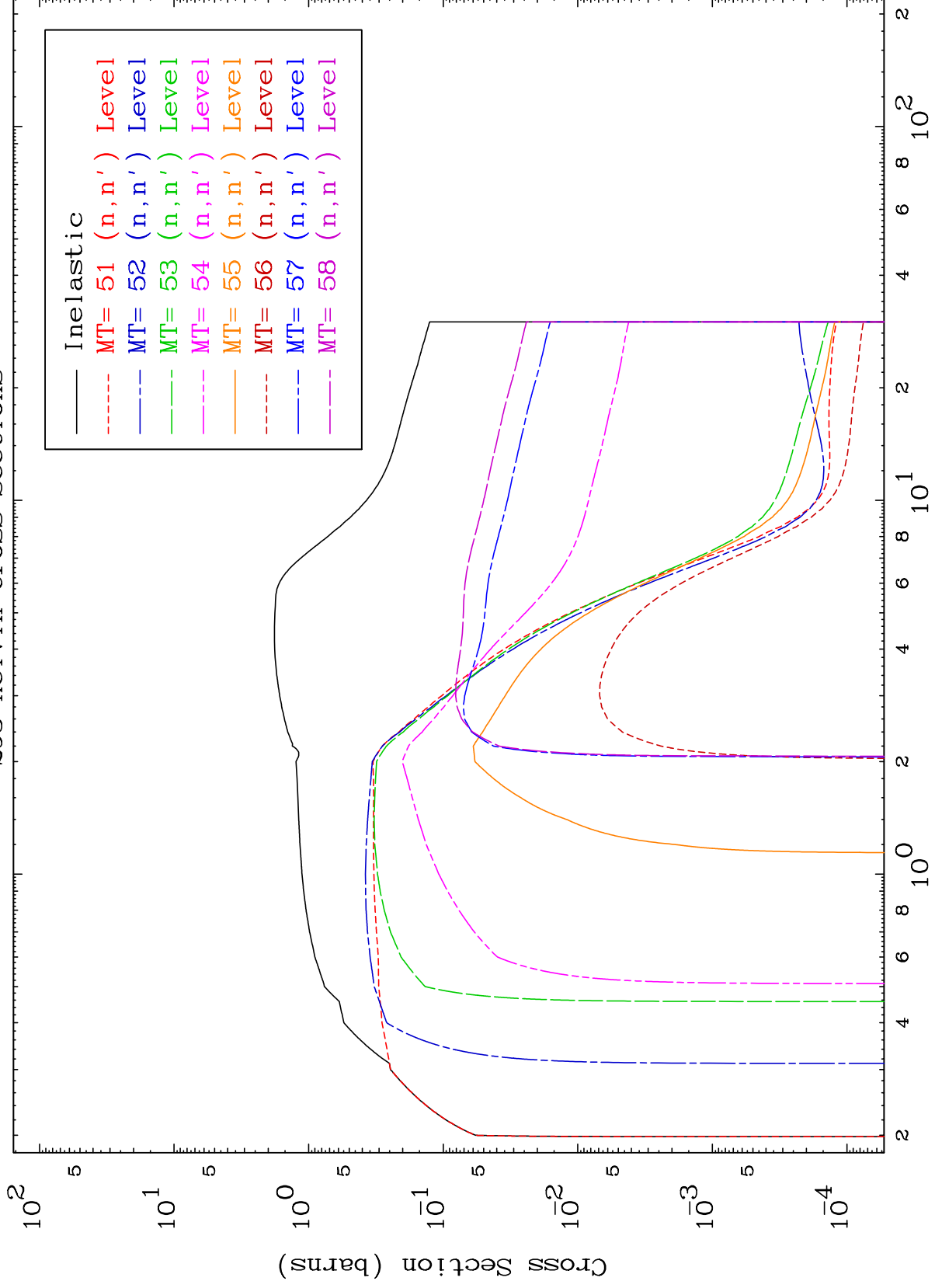
30-Zn-73



MAT 3052

(n,n') Levels  
293 Kelvin Cross Sections

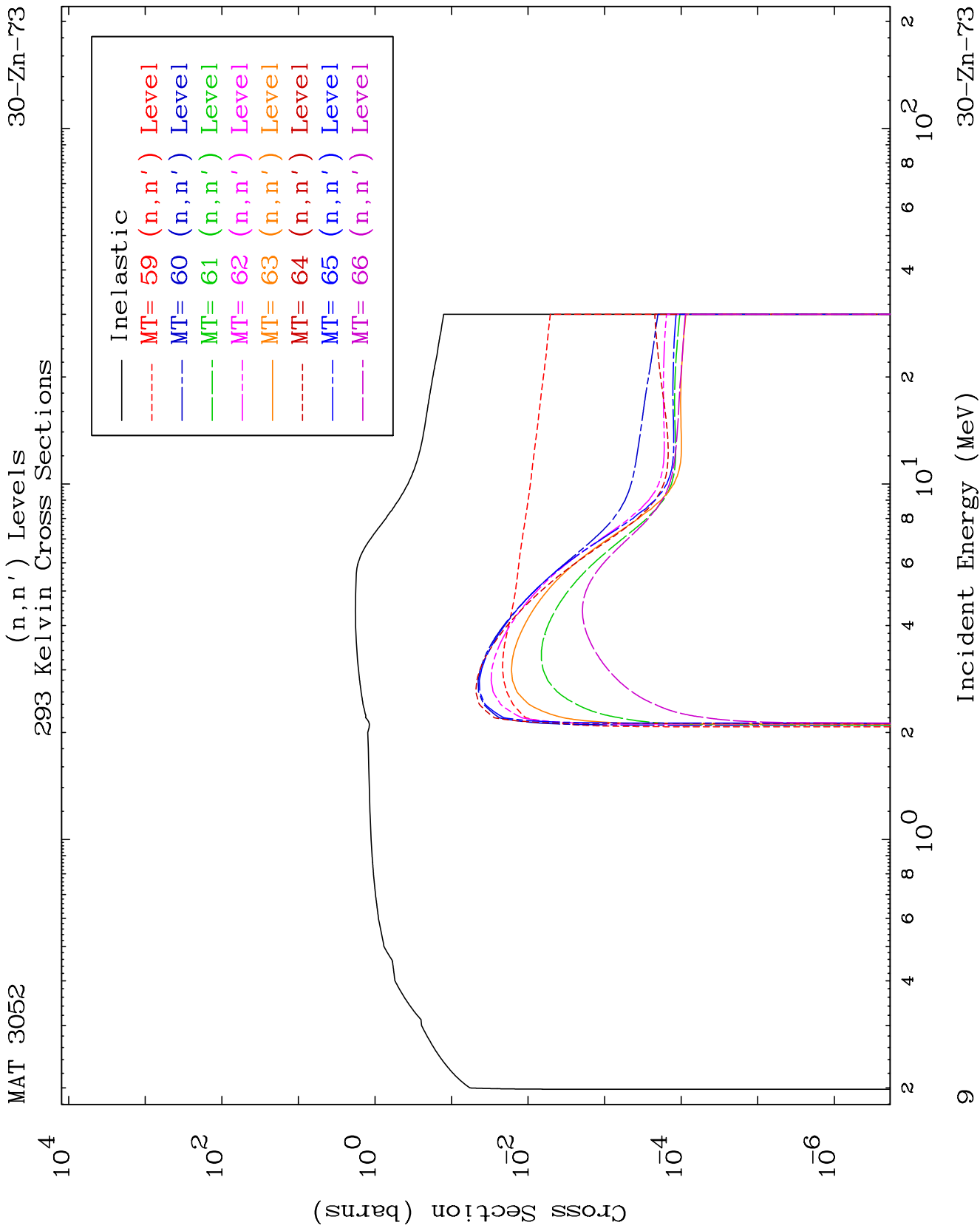
30-Zn-73



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Incident Energy (MeV)

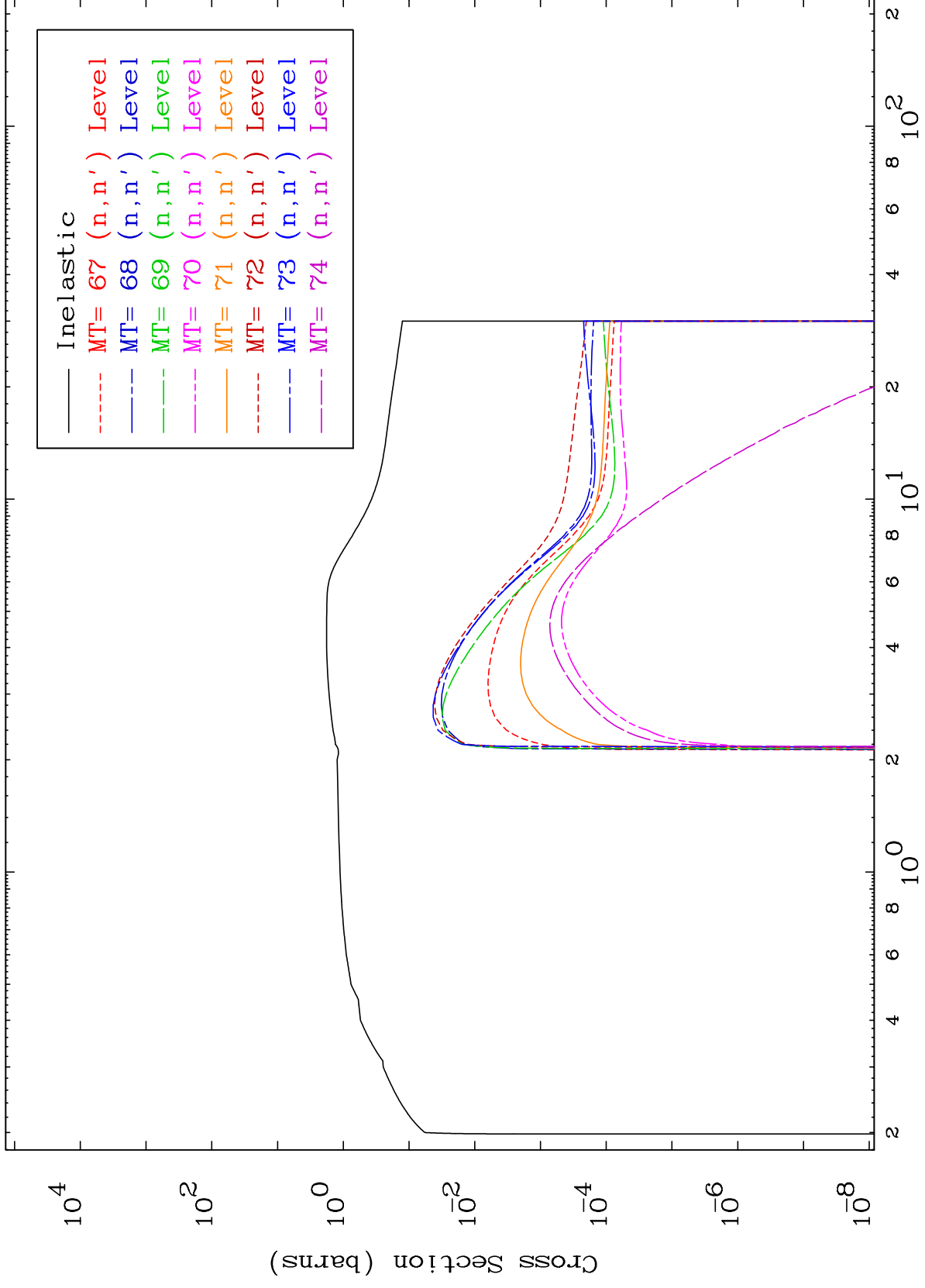
30-Zn-73



MAT 3052

(n,n') Levels  
293 Kelvin Cross Sections

30-Zn-73



10

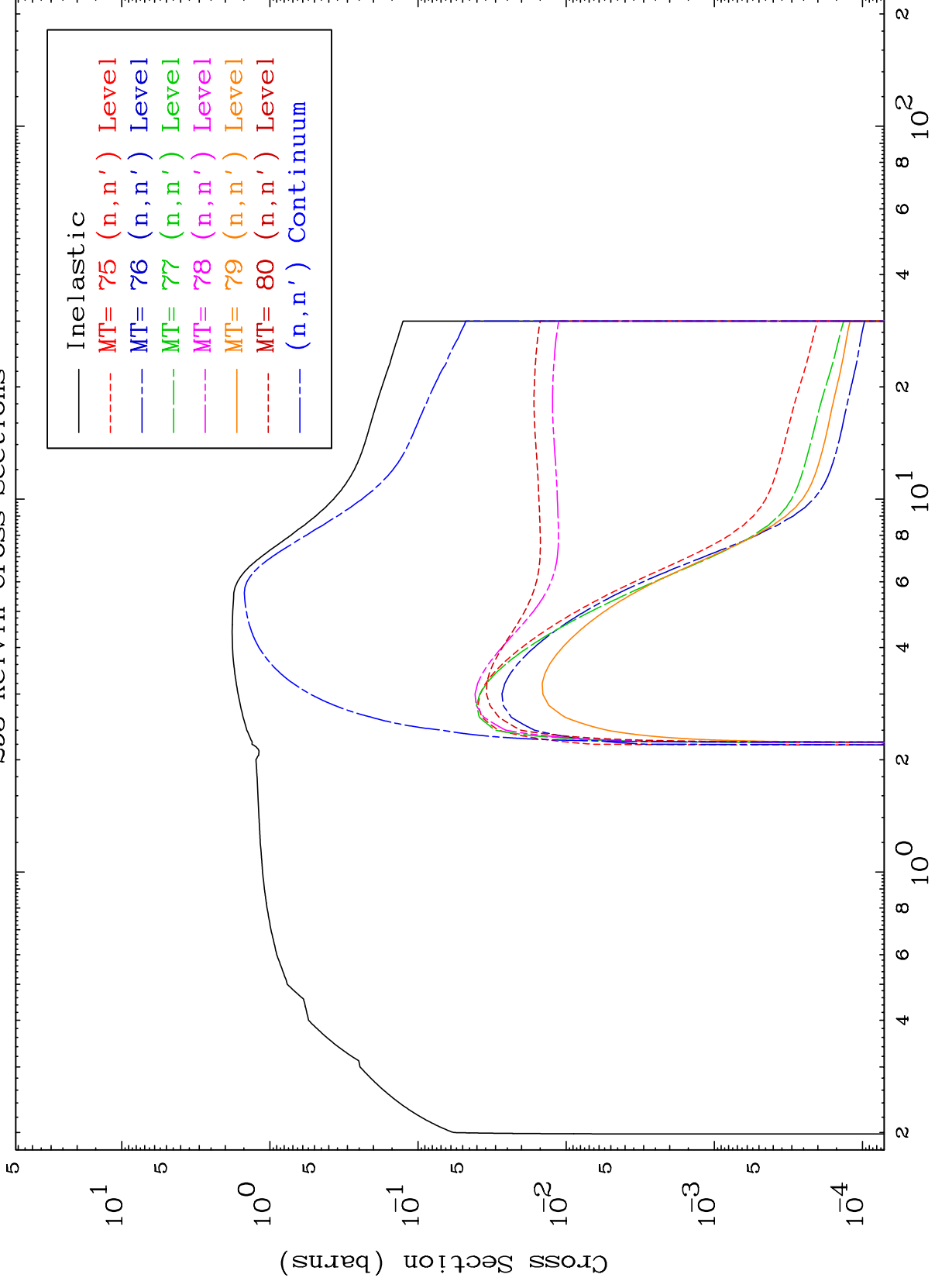
Incident Energy (MeV)

30-Zn-73

MAT 3052

(n,n') Levels  
293 Kelvin Cross Sections

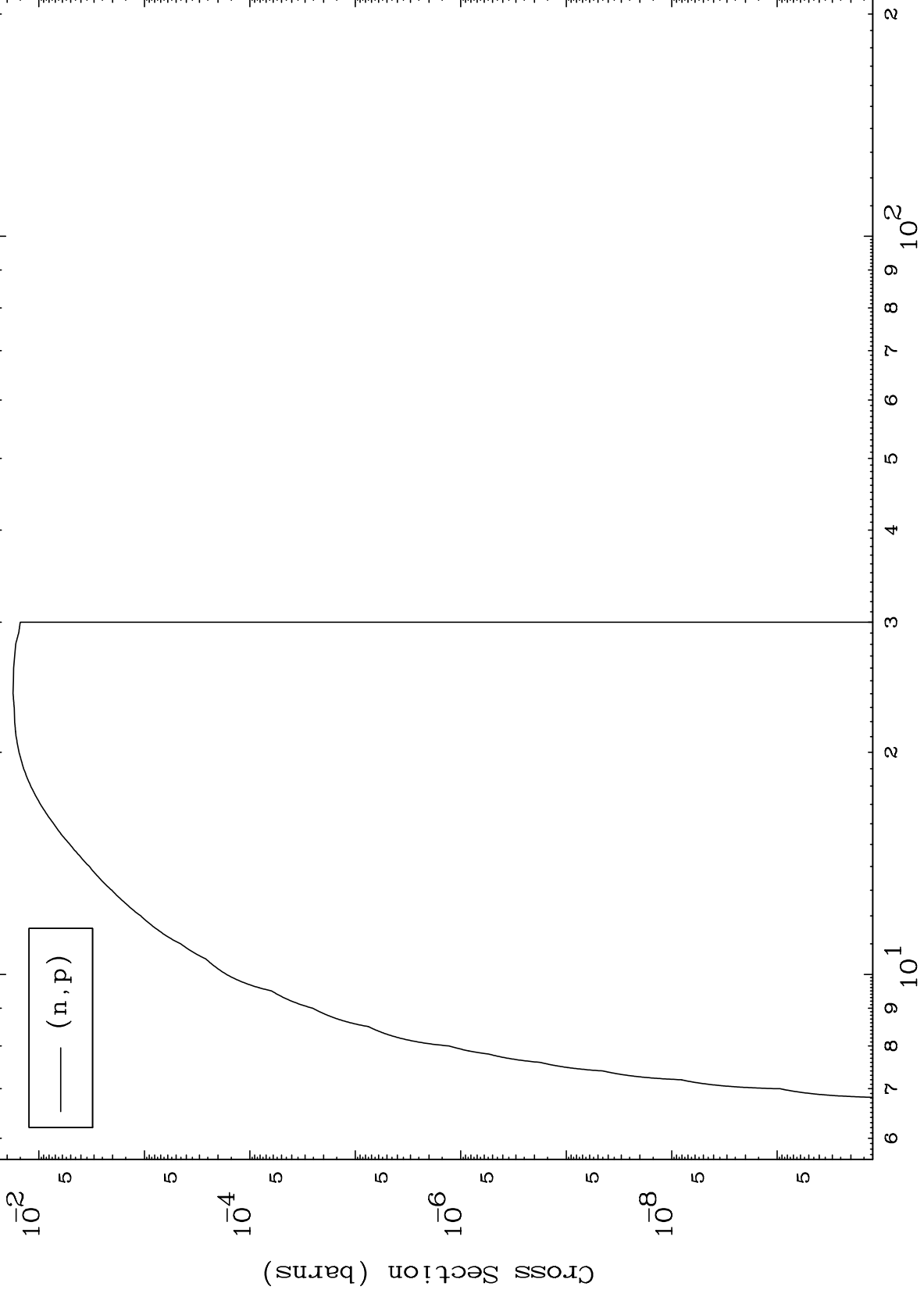
30-Zn-73



MAT 3052

(n,p) Levels  
293 Kelvin Cross Sections

30-Zn-73



12

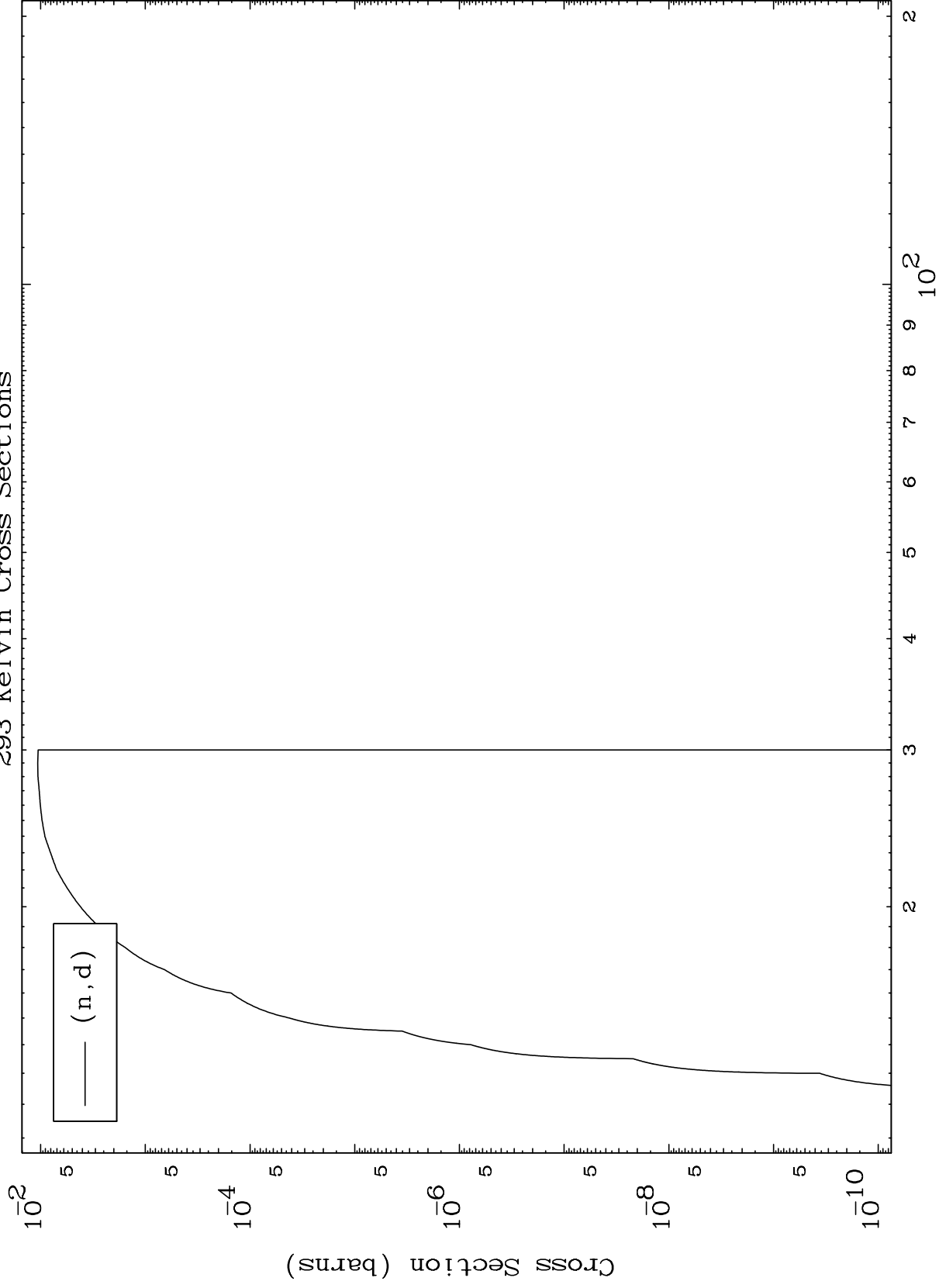
Incident Energy (MeV)

30-Zn-73

MAT 3052

(n,d) Levels  
293 Kelvin Cross Sections

30-Zn-73



13

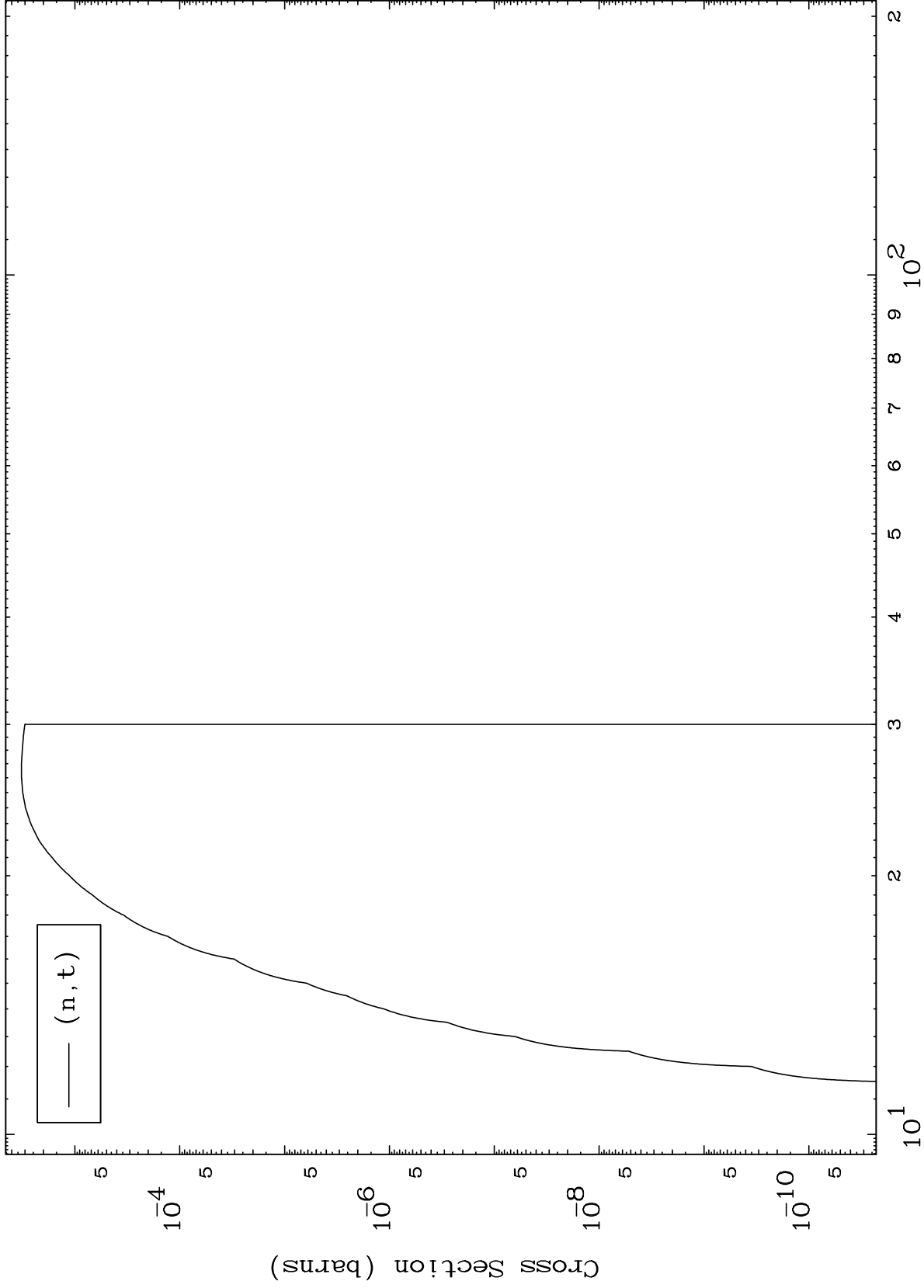
Incident Energy (MeV)

30-Zn-73

MAT 3052

(n,t) Levels  
293 Kelvin Cross Sections

30-Zn-73



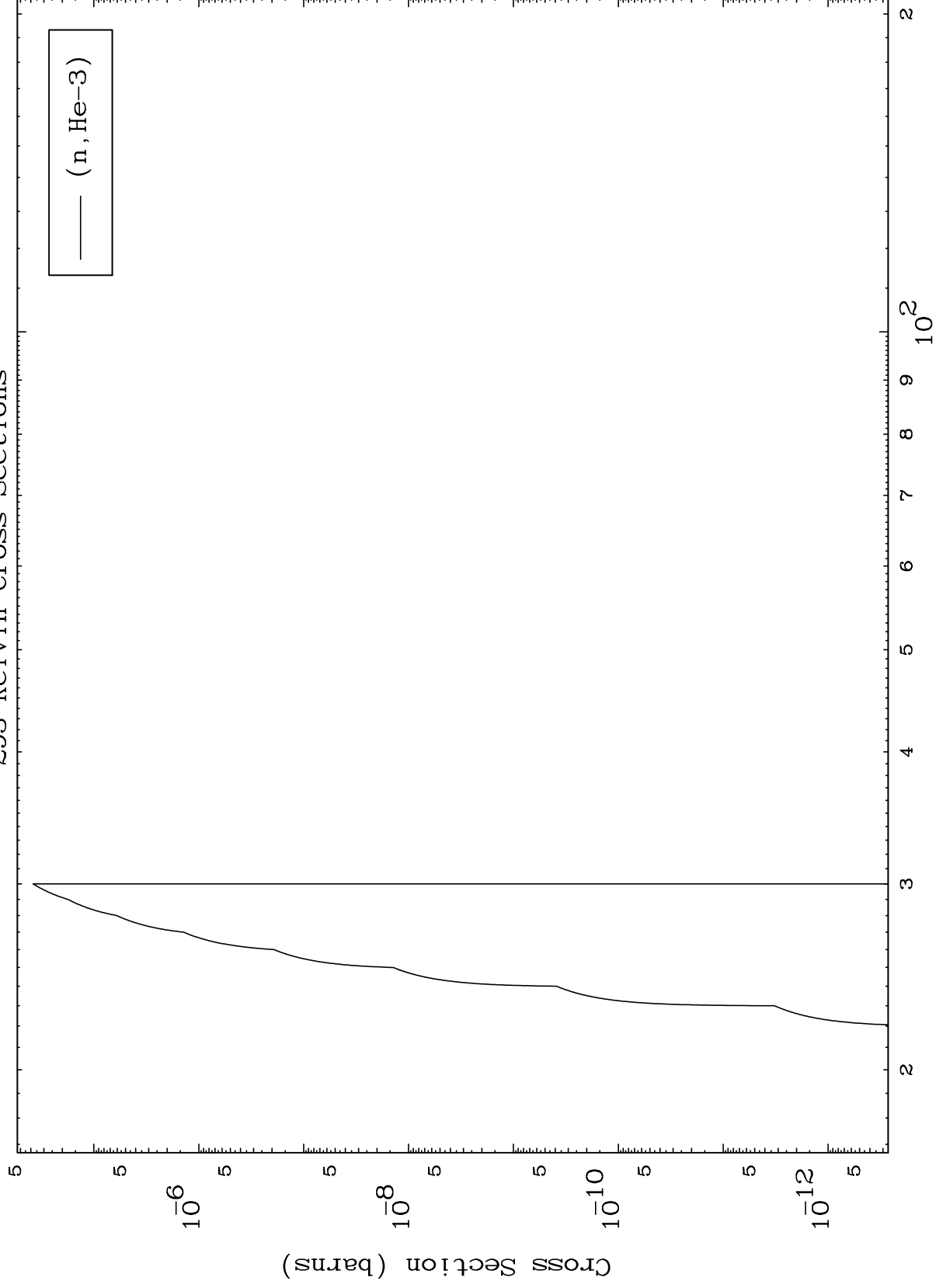
Incident Energy (MeV)

30-Zn-73

MAT 3052

(n,He3) Levels  
293 Kelvin Cross Sections

30-Zn-73



(n, He-3)

15

Incident Energy (MeV)

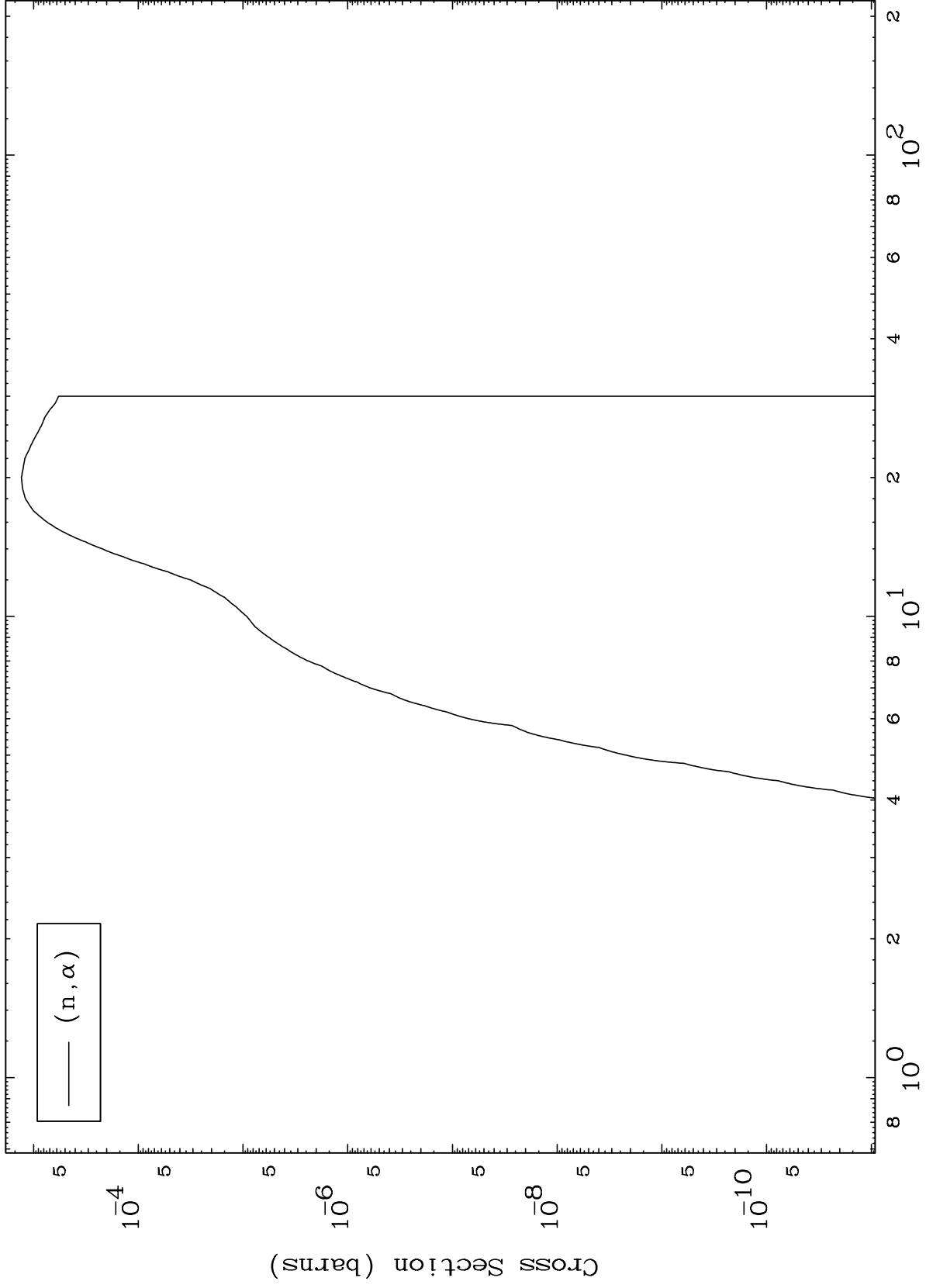
30-Zn-73



MAT 3052

(n,α) Levels  
293 Kelvin Cross Sections

30-Zn-73



16

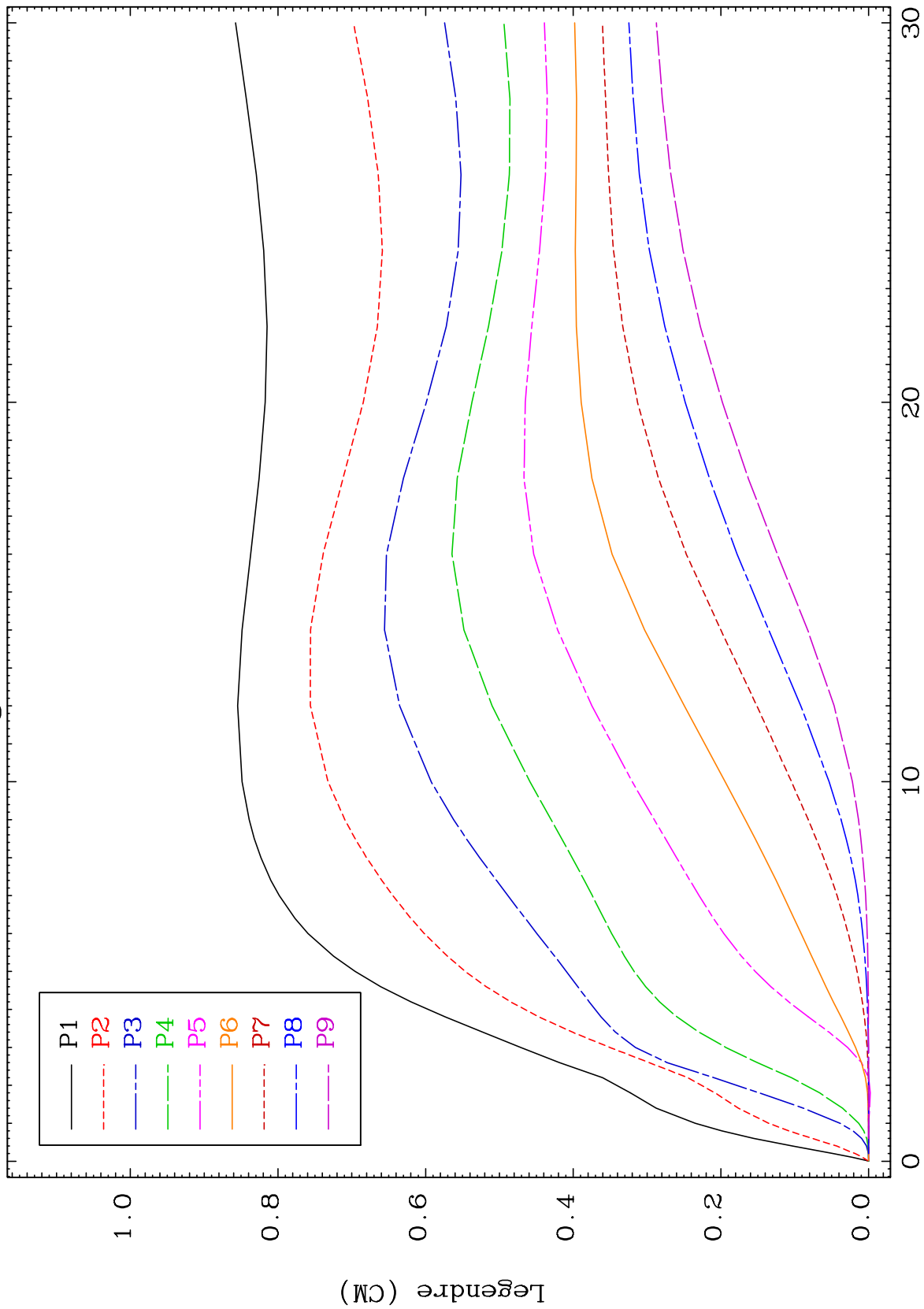
Incident Energy (MeV)

30-Zn-73

MAT 3052

Elastic Legendre Coefficients

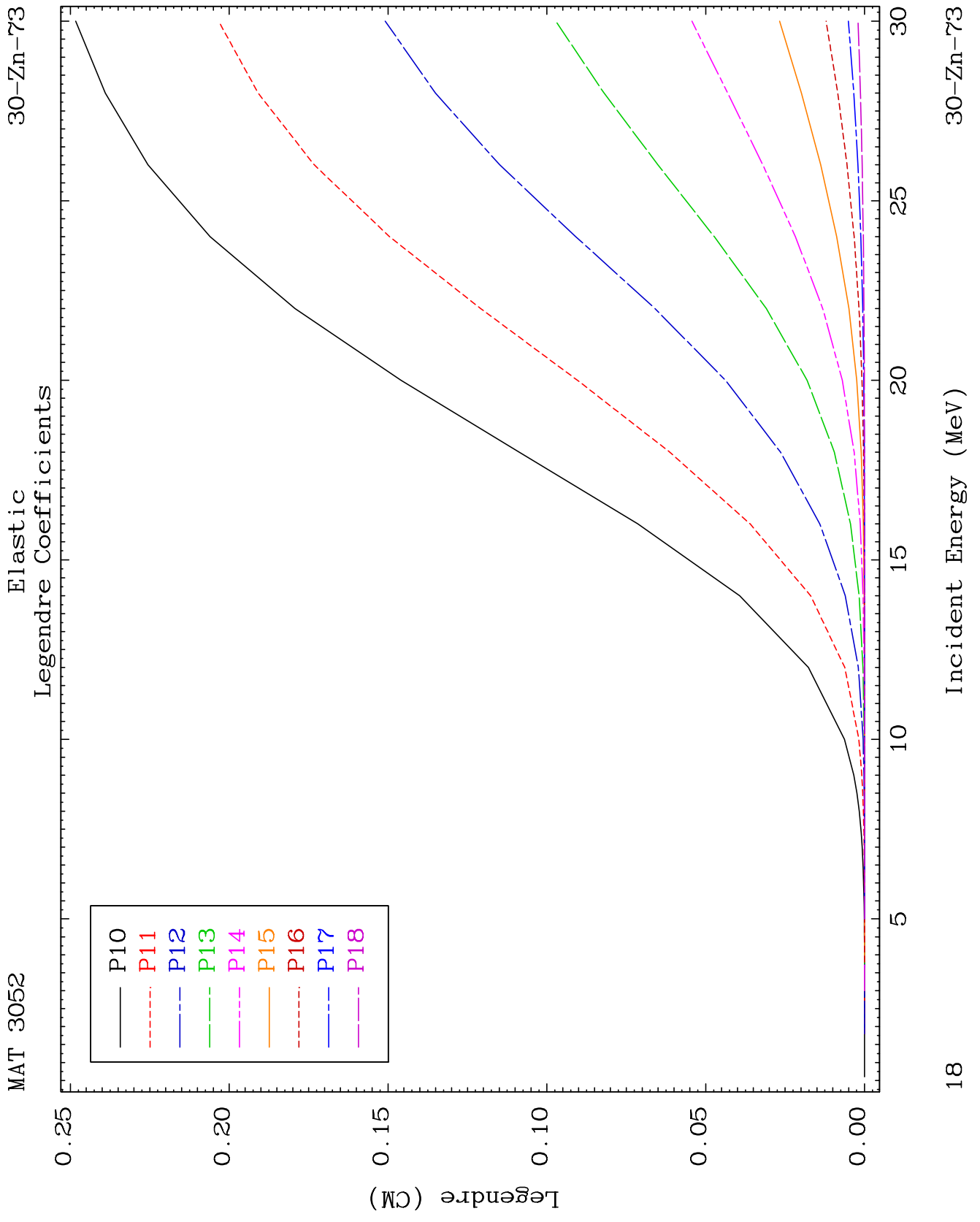
30-Zn-73



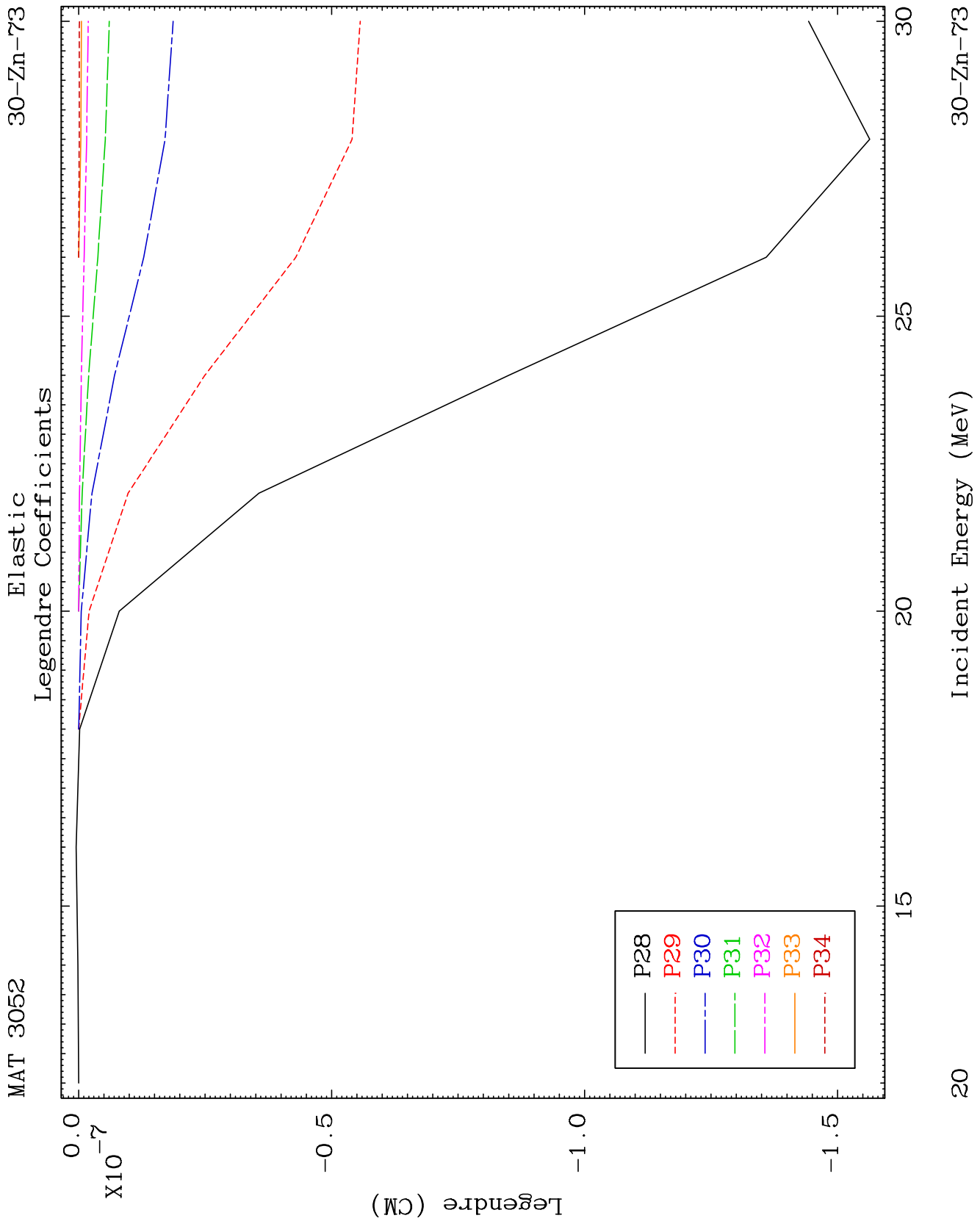
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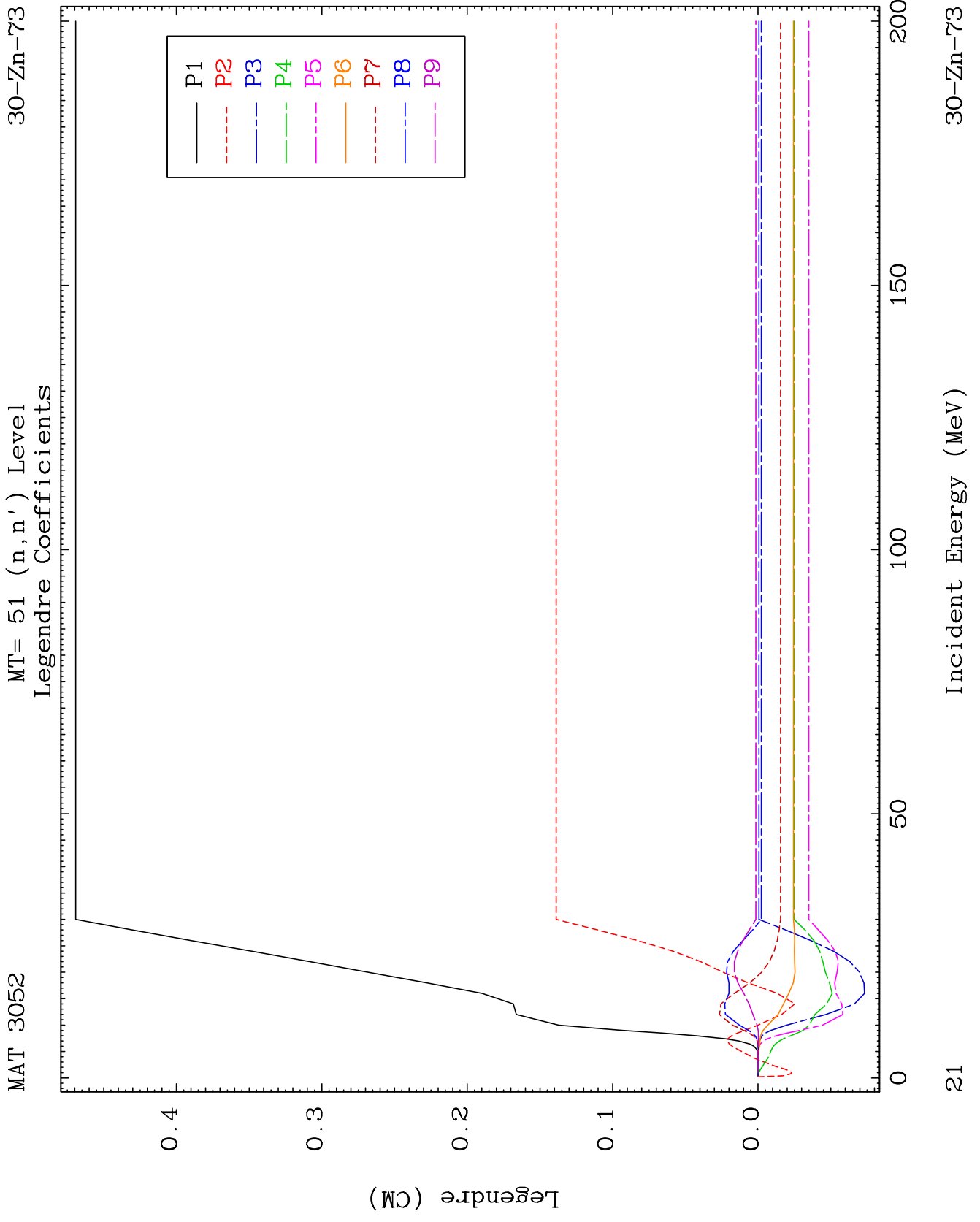
Incident Energy (MeV)

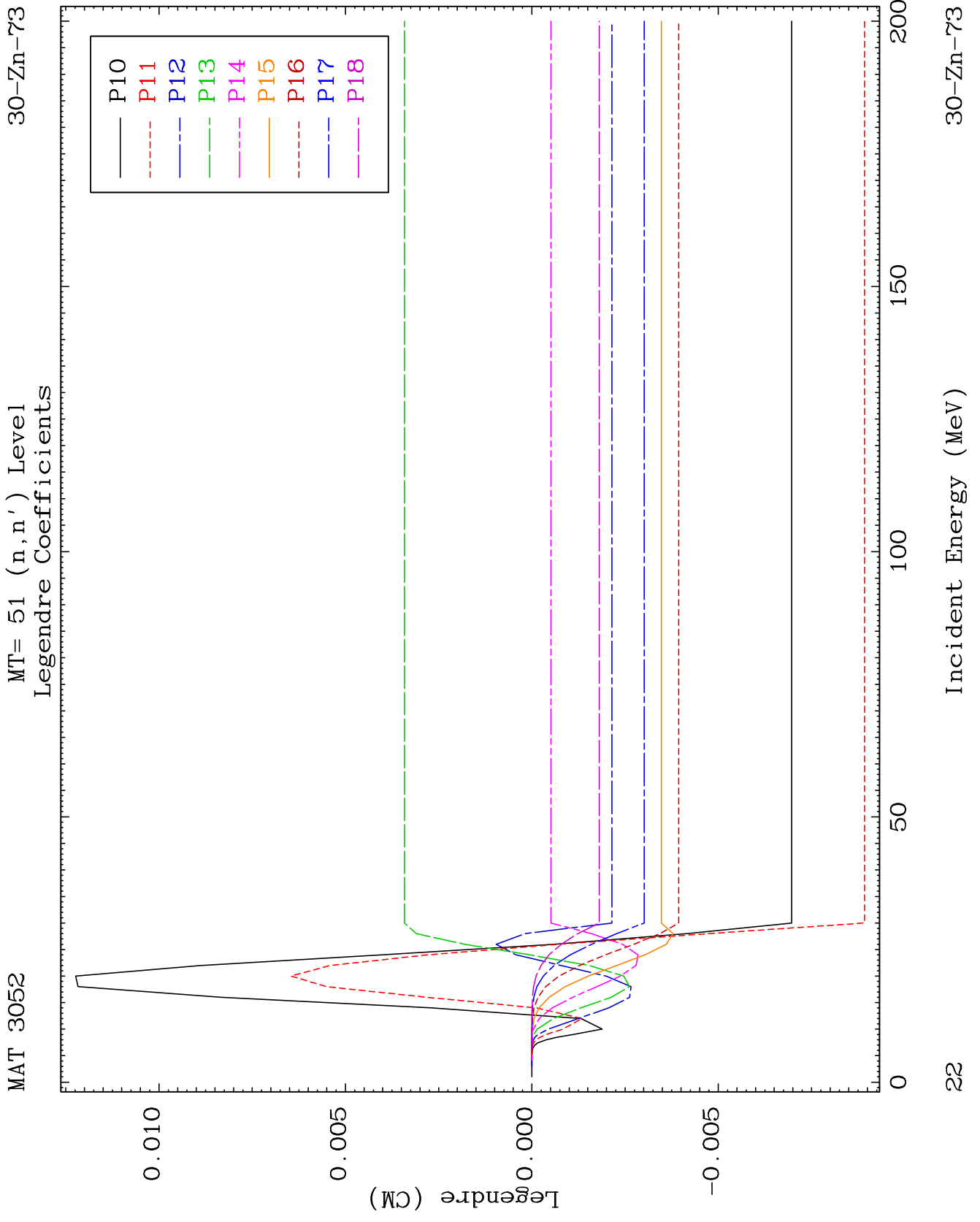
30-Zn-73

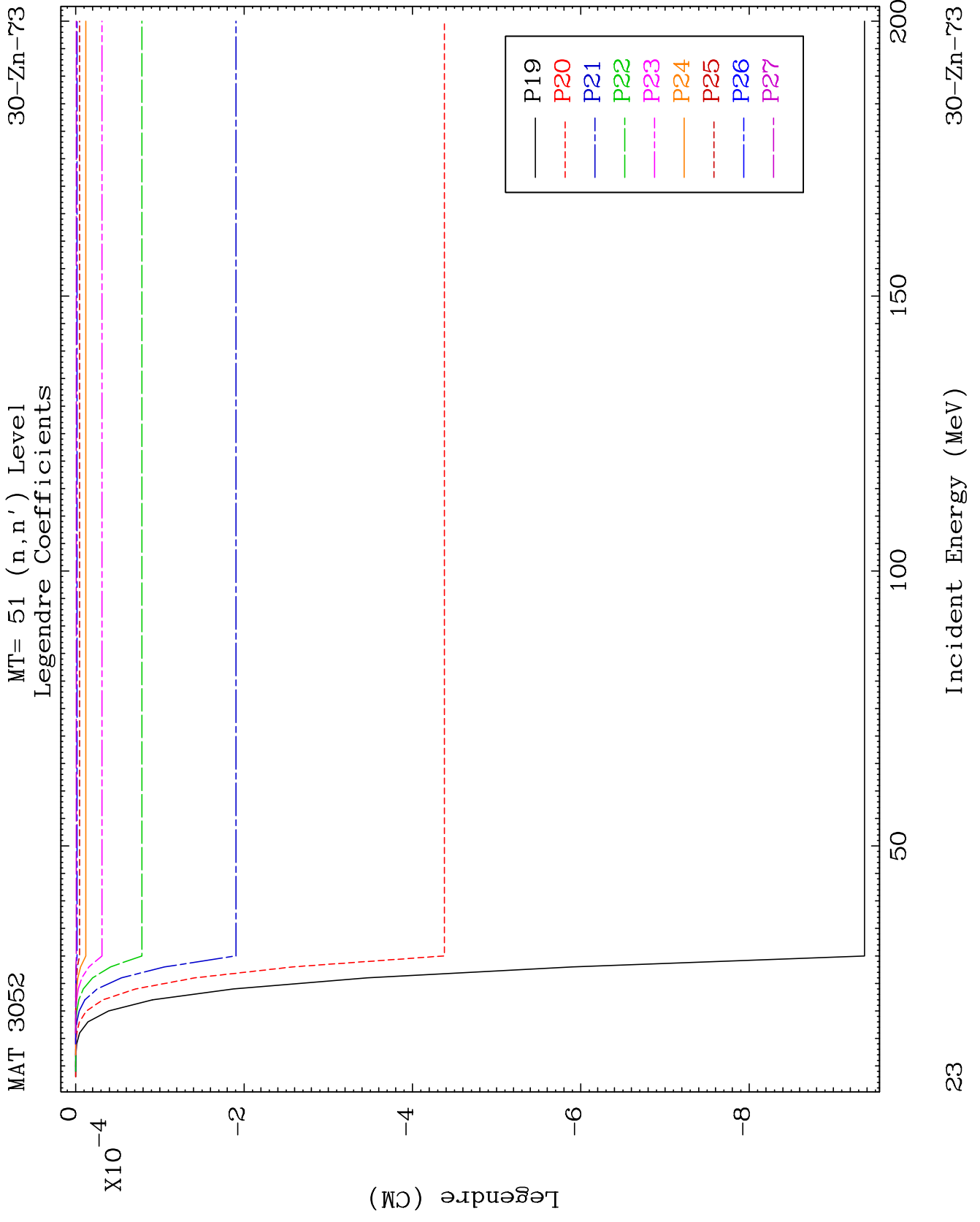




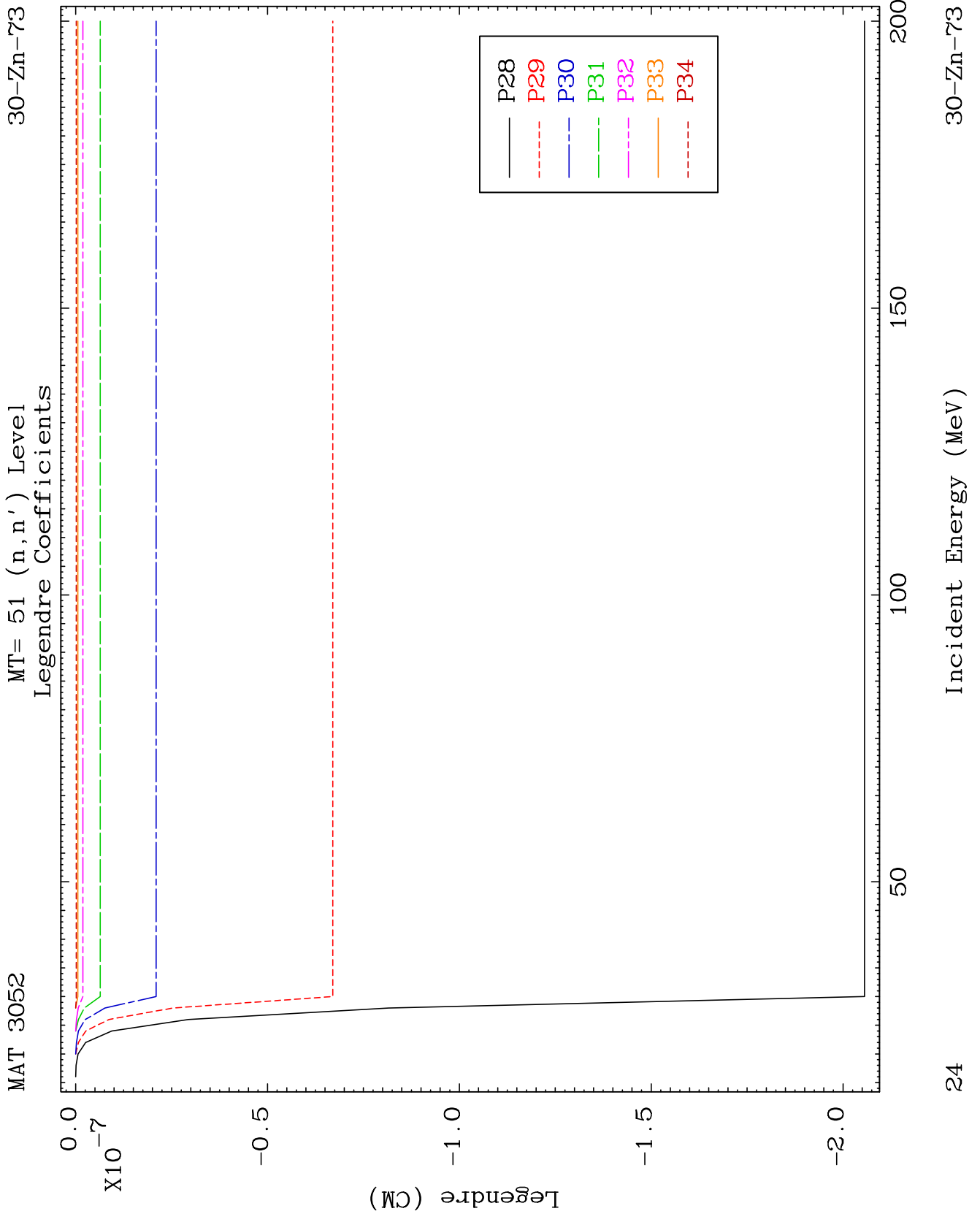


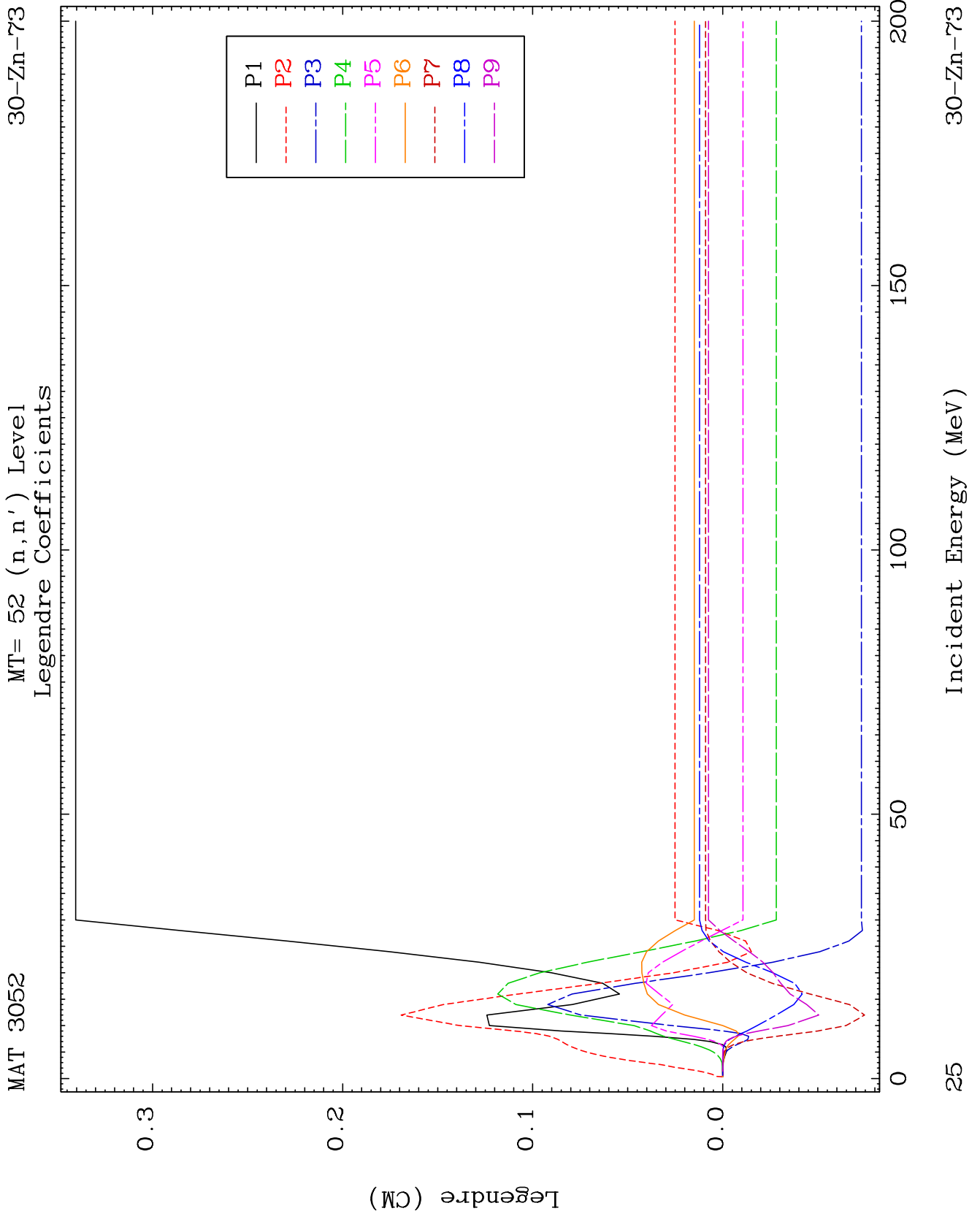








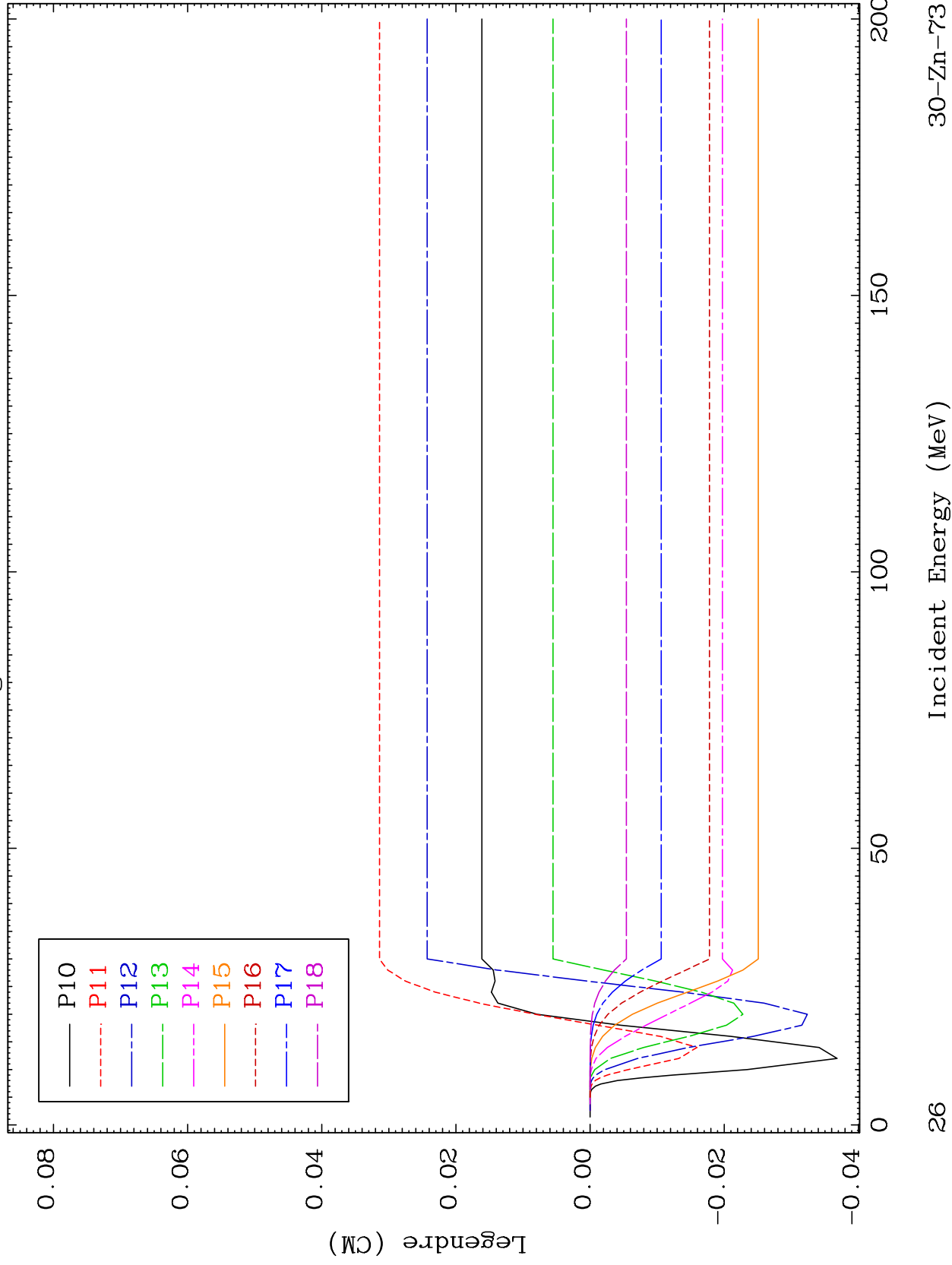




MAT 3052

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

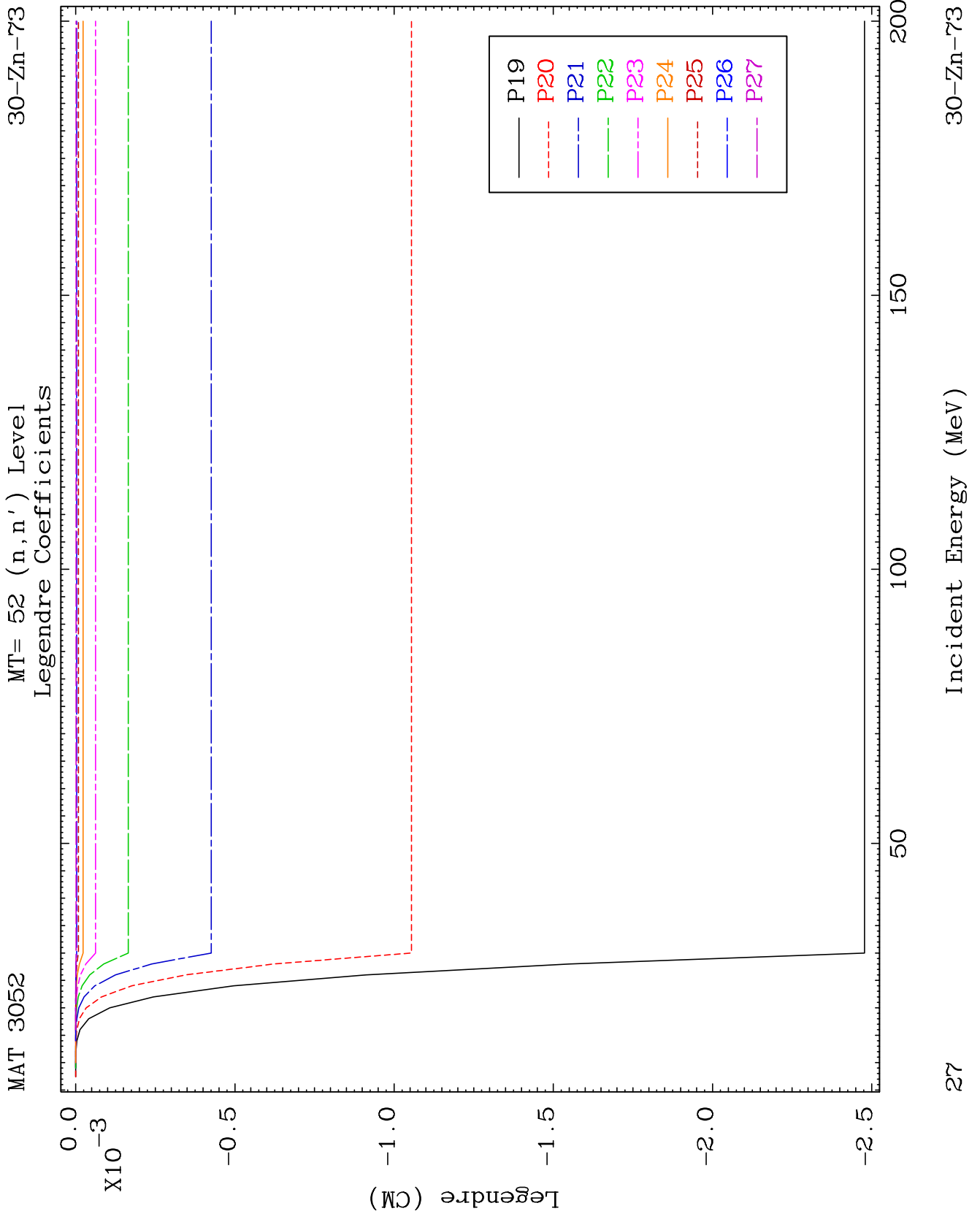
30-Zn-73

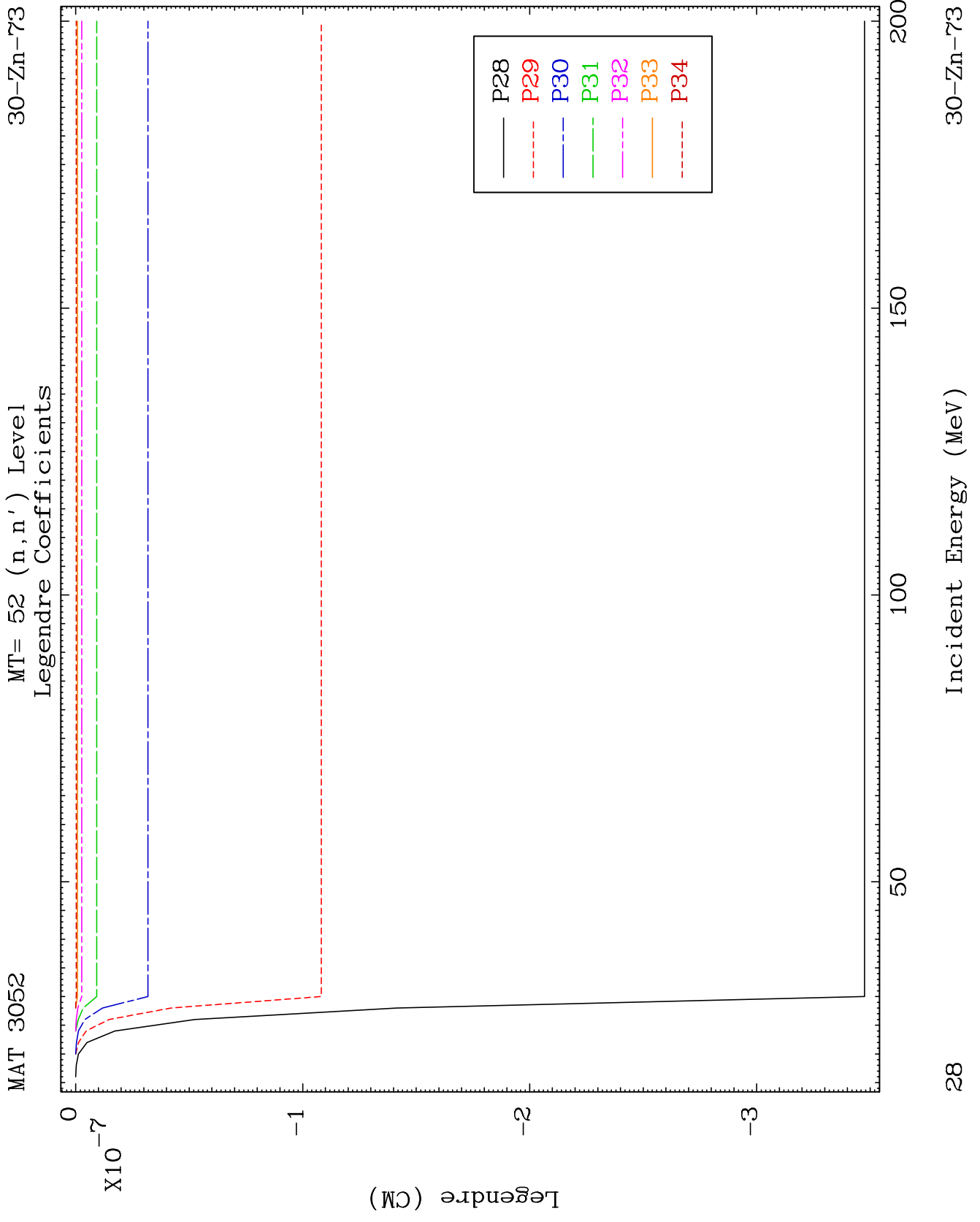


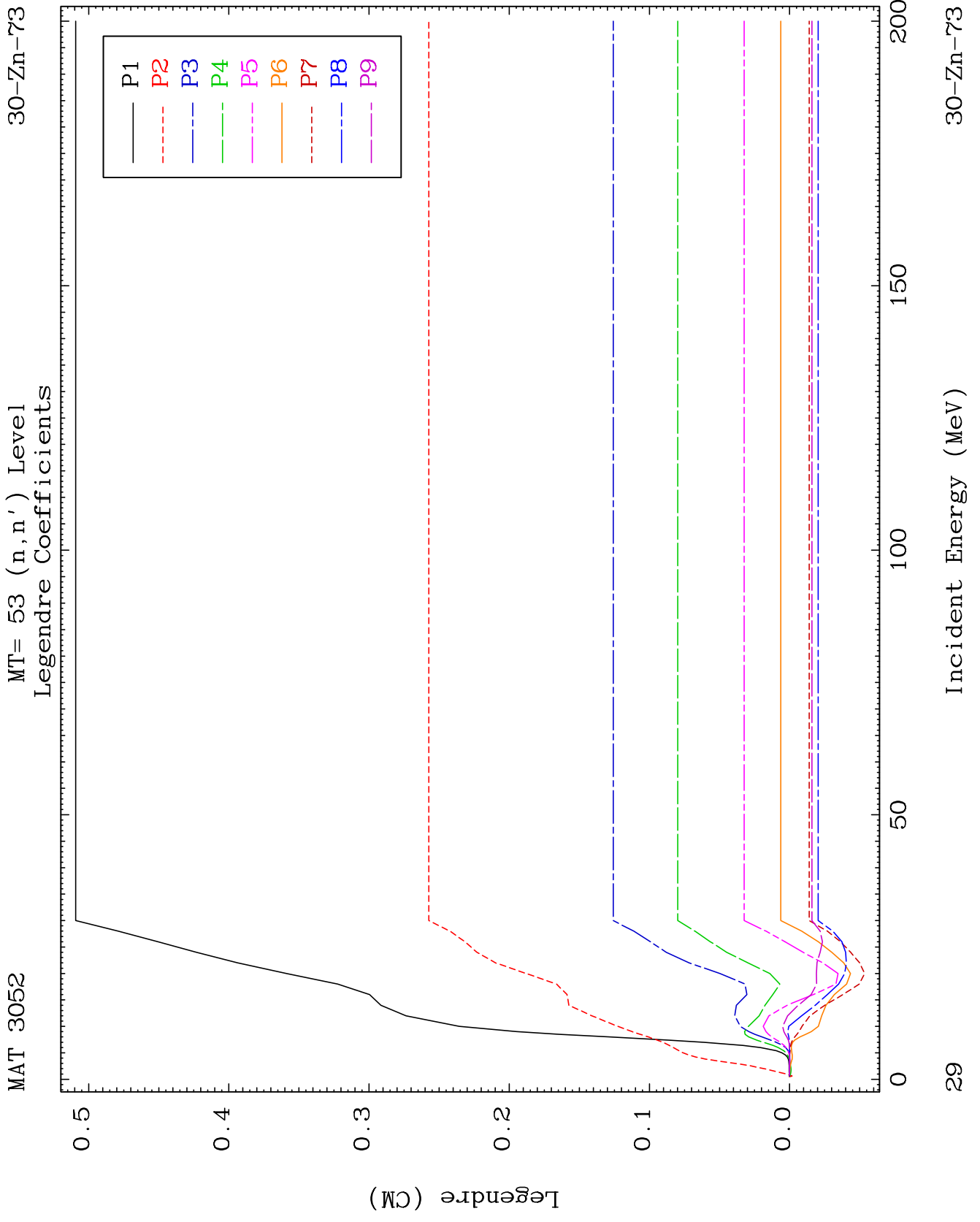
30-Zn-73

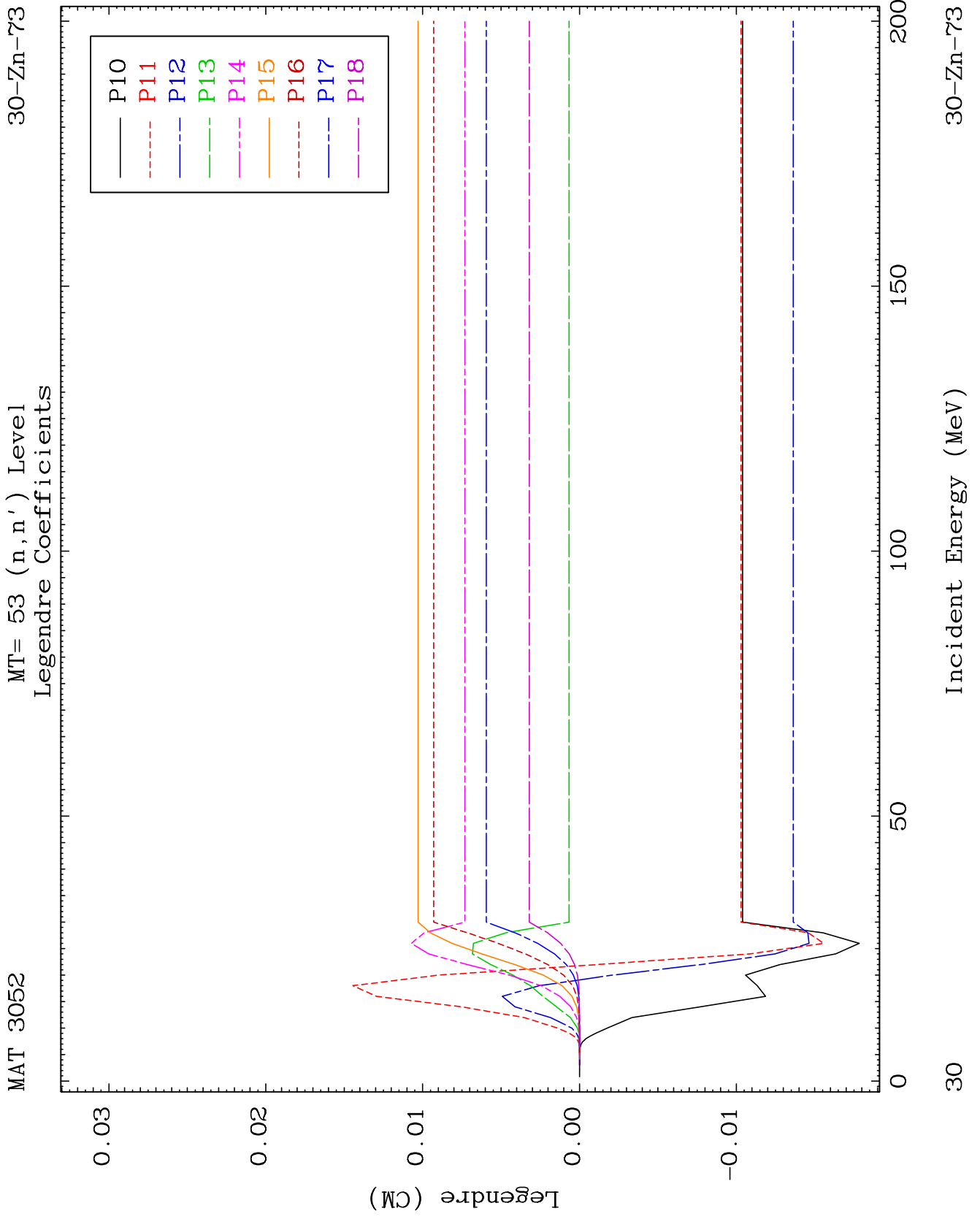
Incident Energy (MeV)

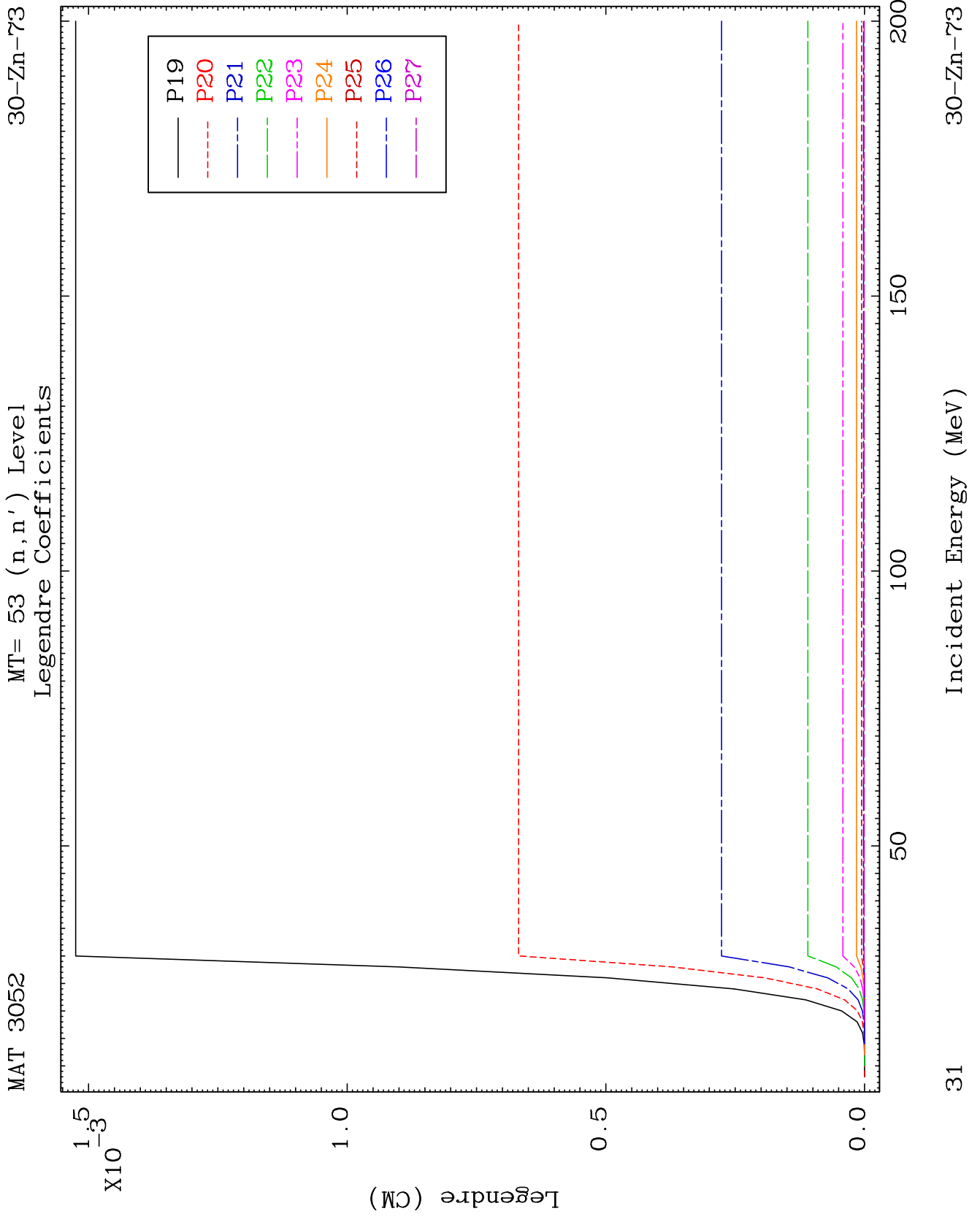
26













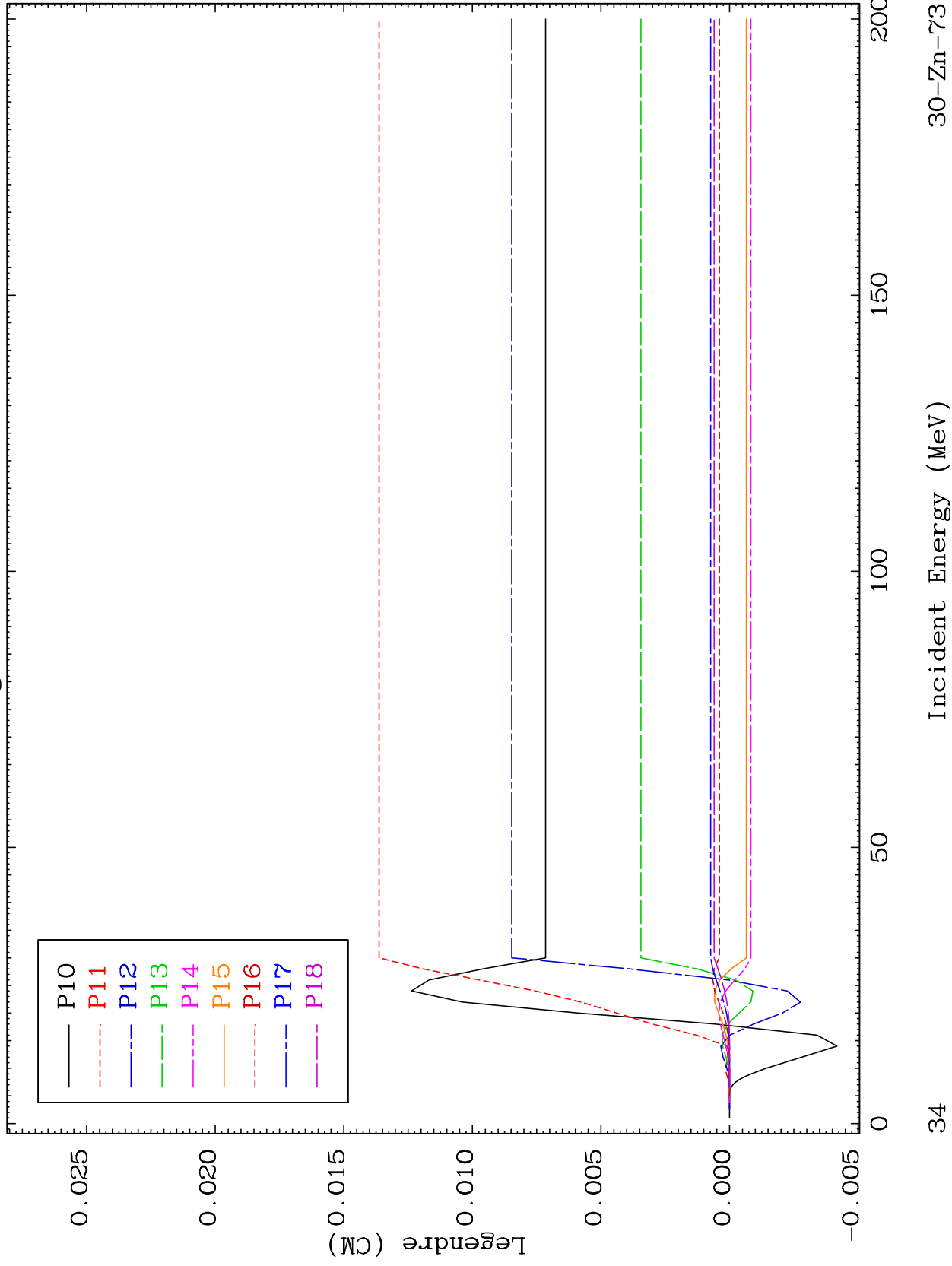




MAT 3052

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

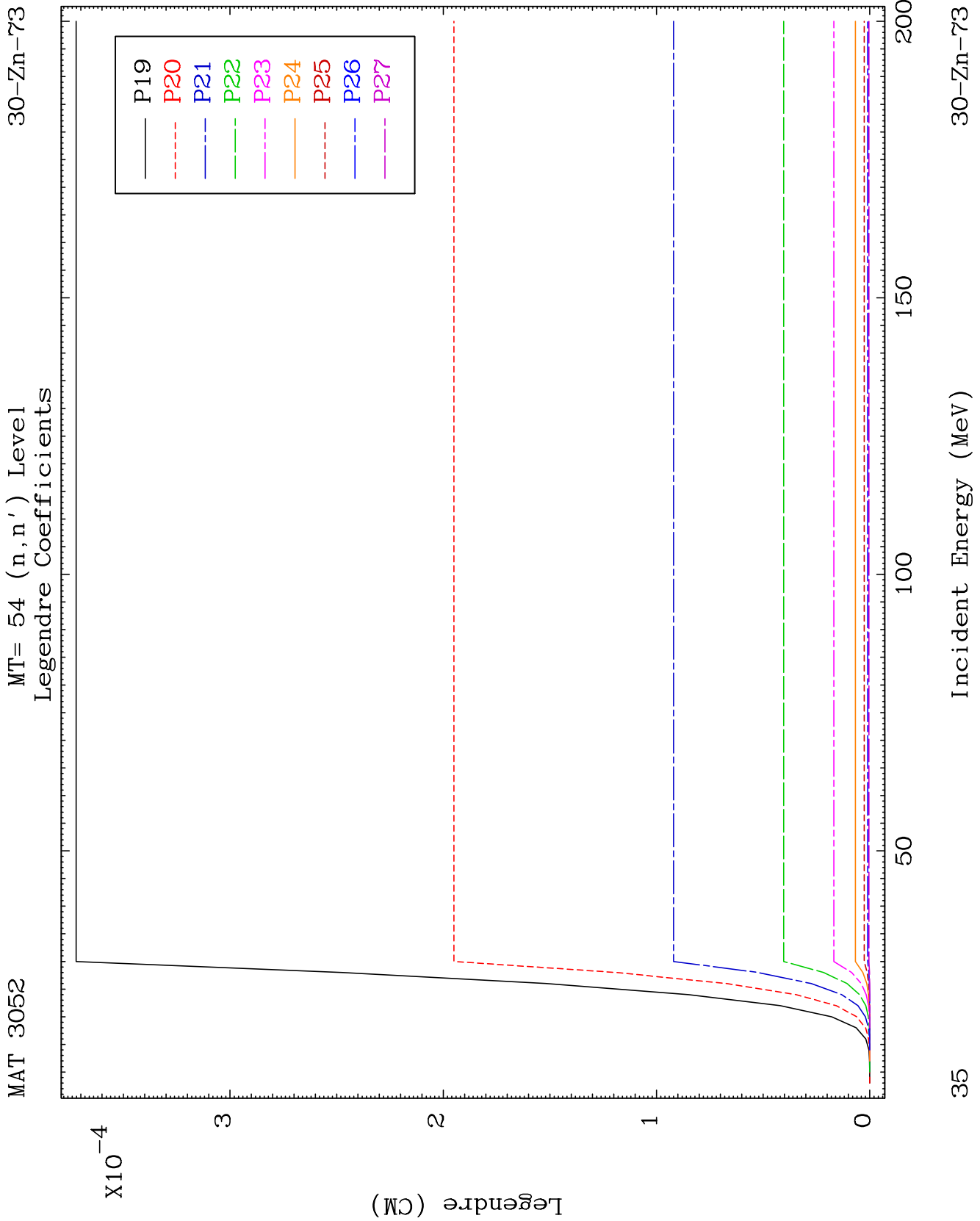
30-Zn-73

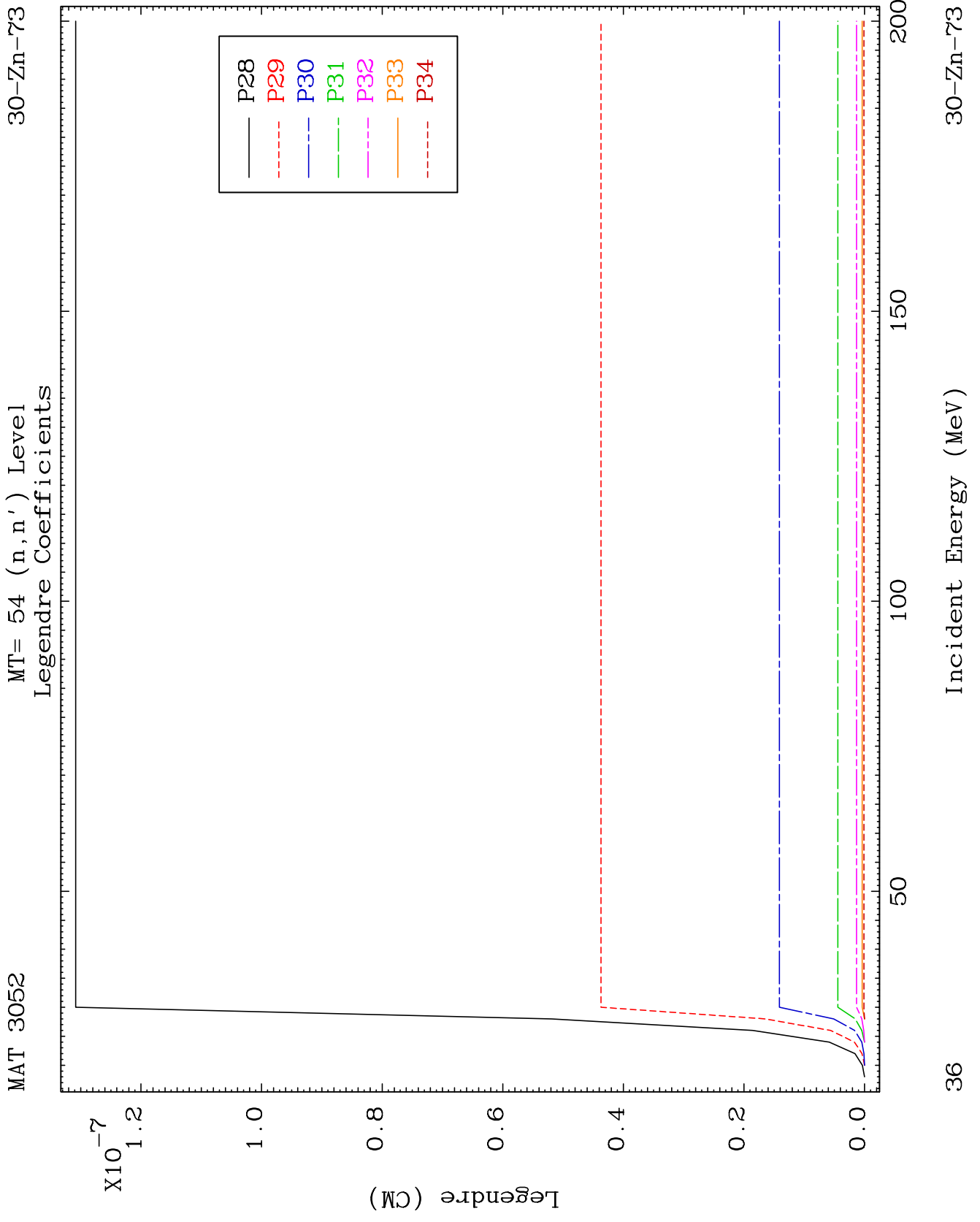


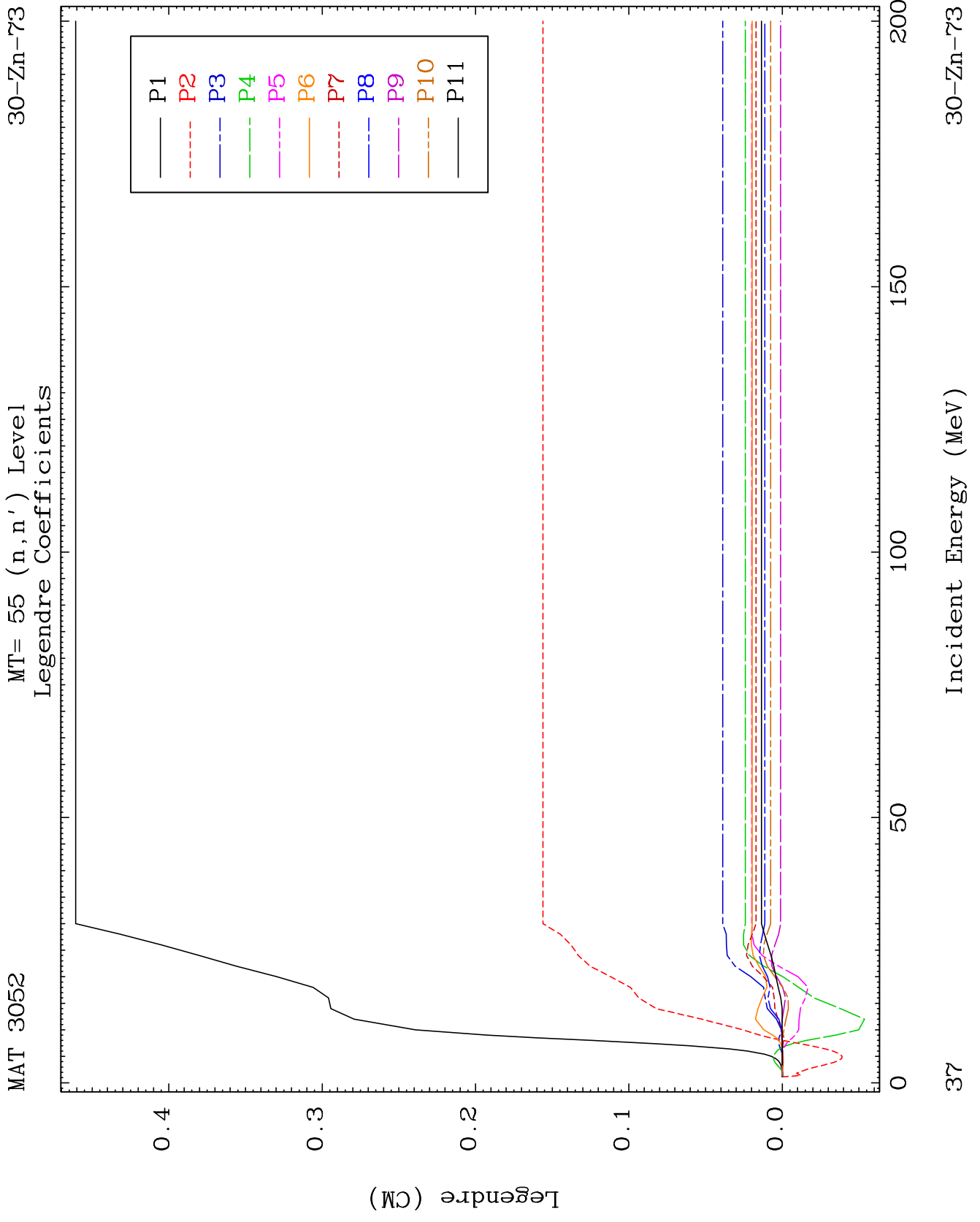
34

Incident Energy (MeV)

30-Zn-73



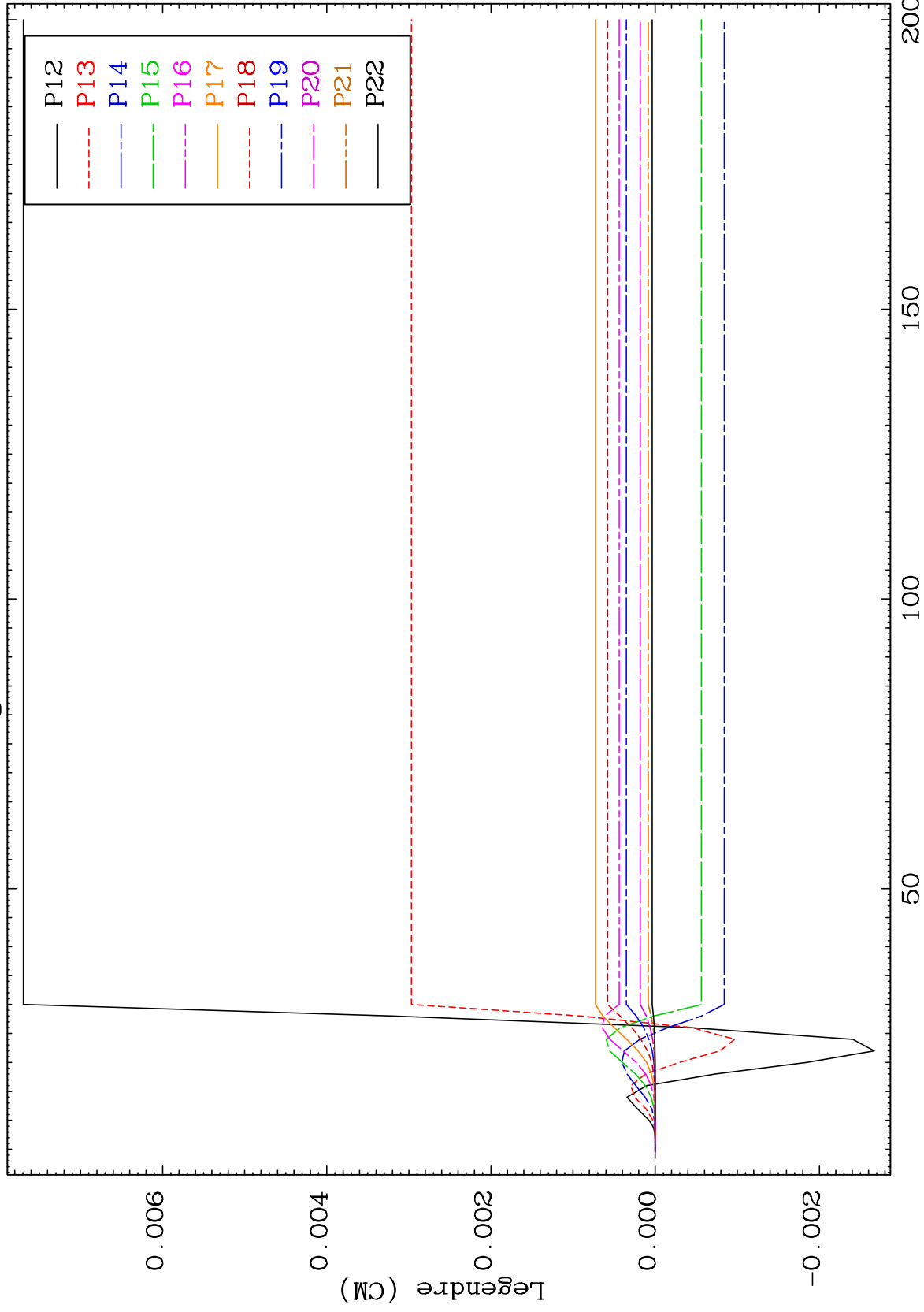




MAT 3052

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

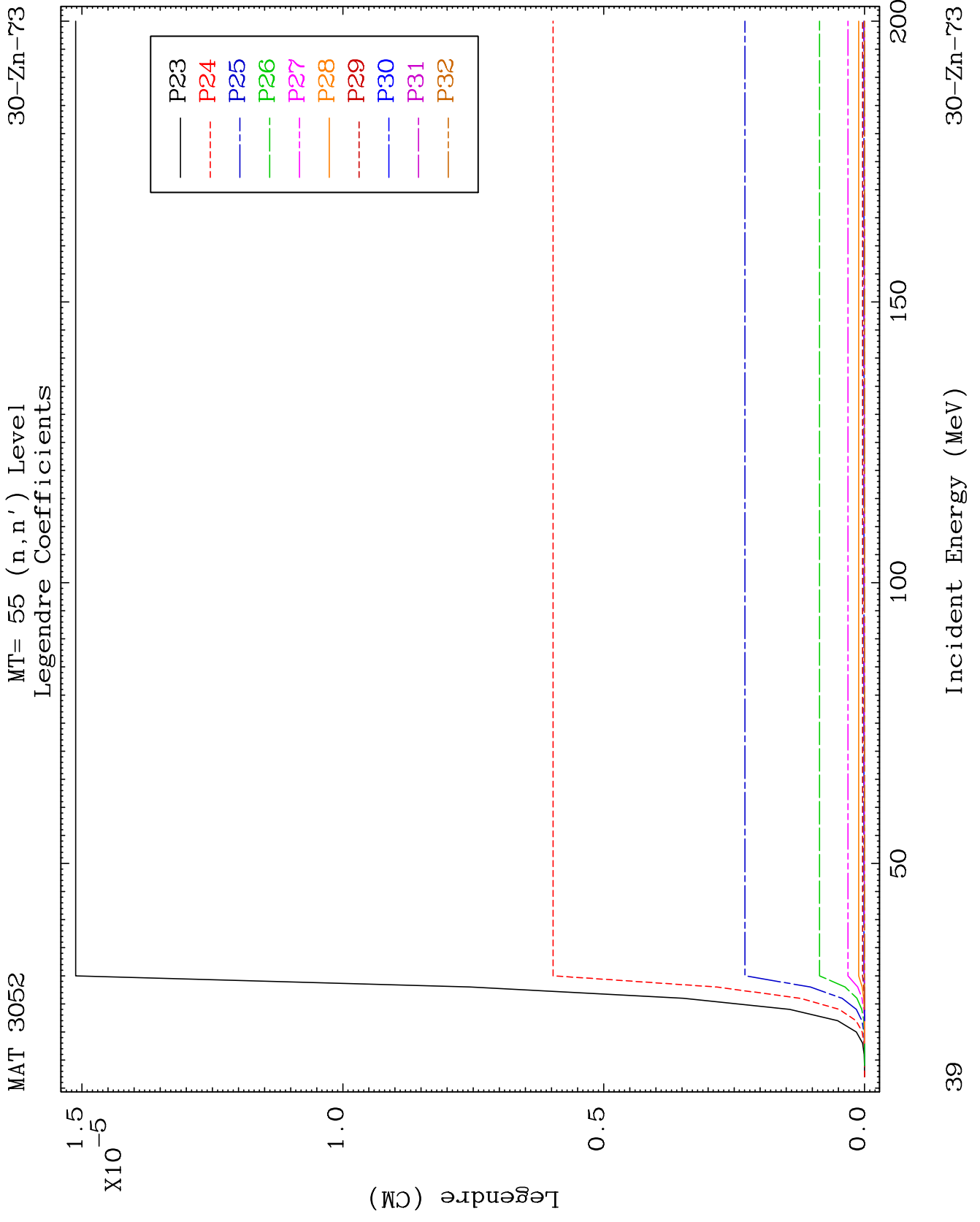
30-Zn-73



38

Incident Energy (MeV)

30-Zn-73

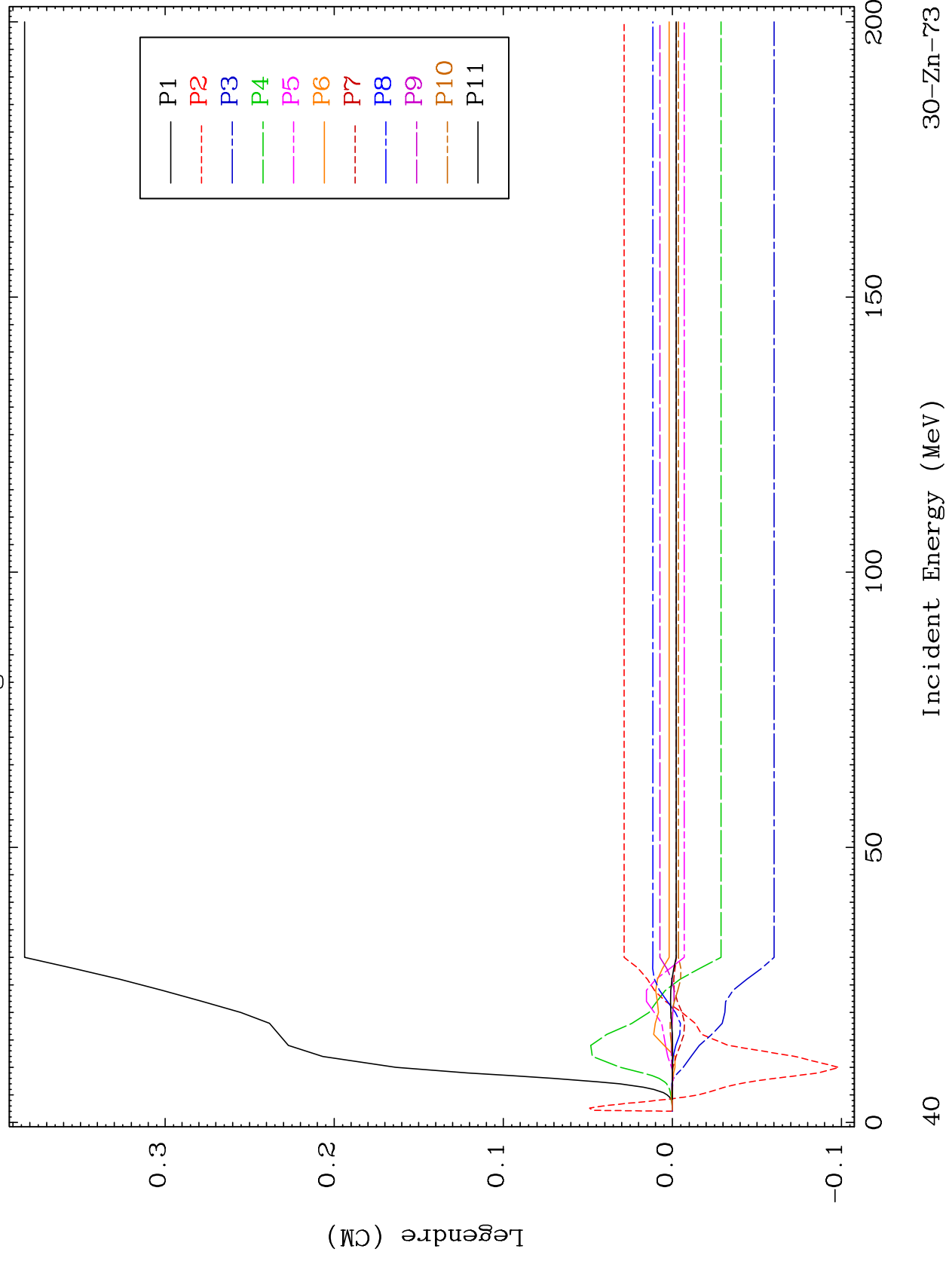




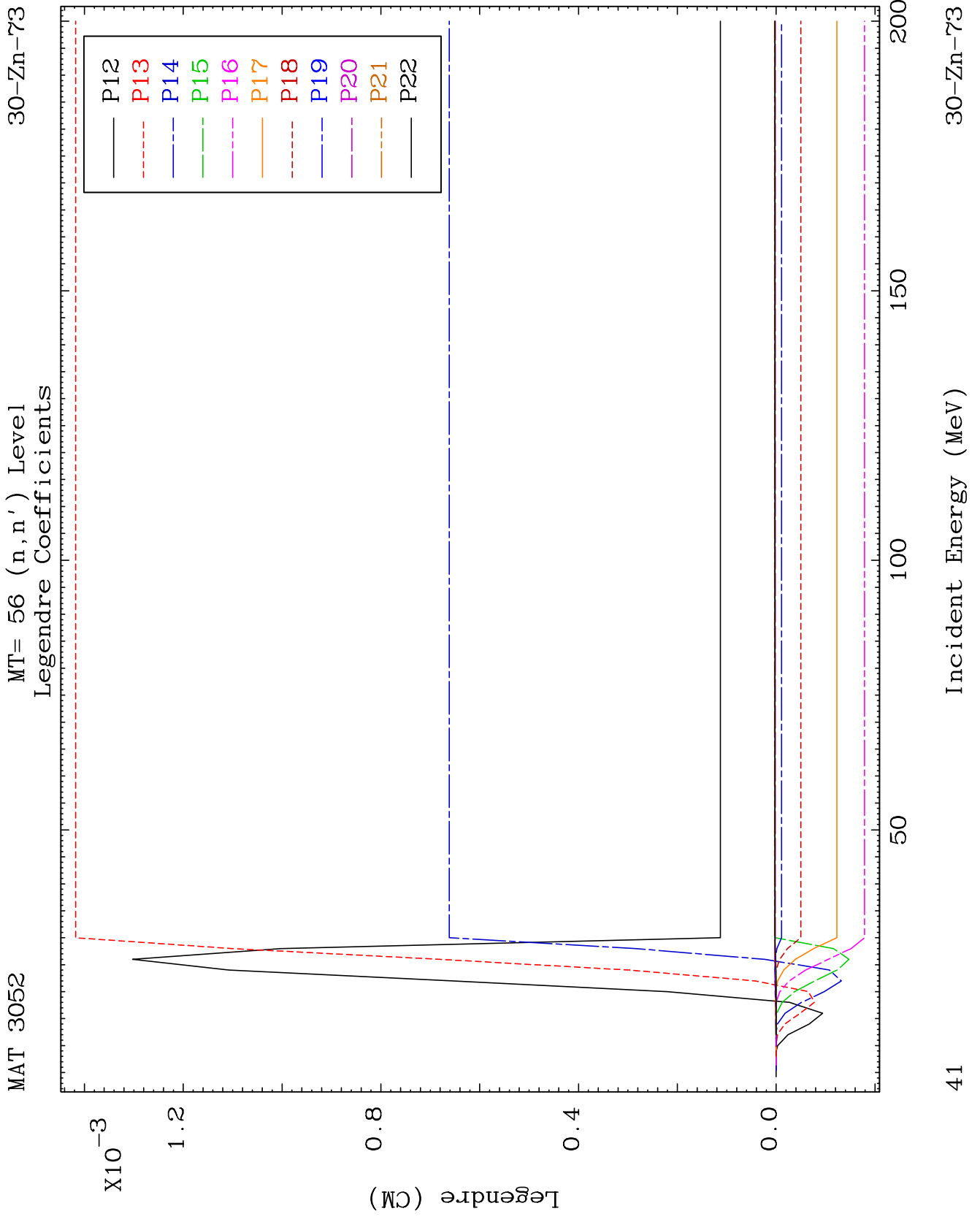
MAT 3052

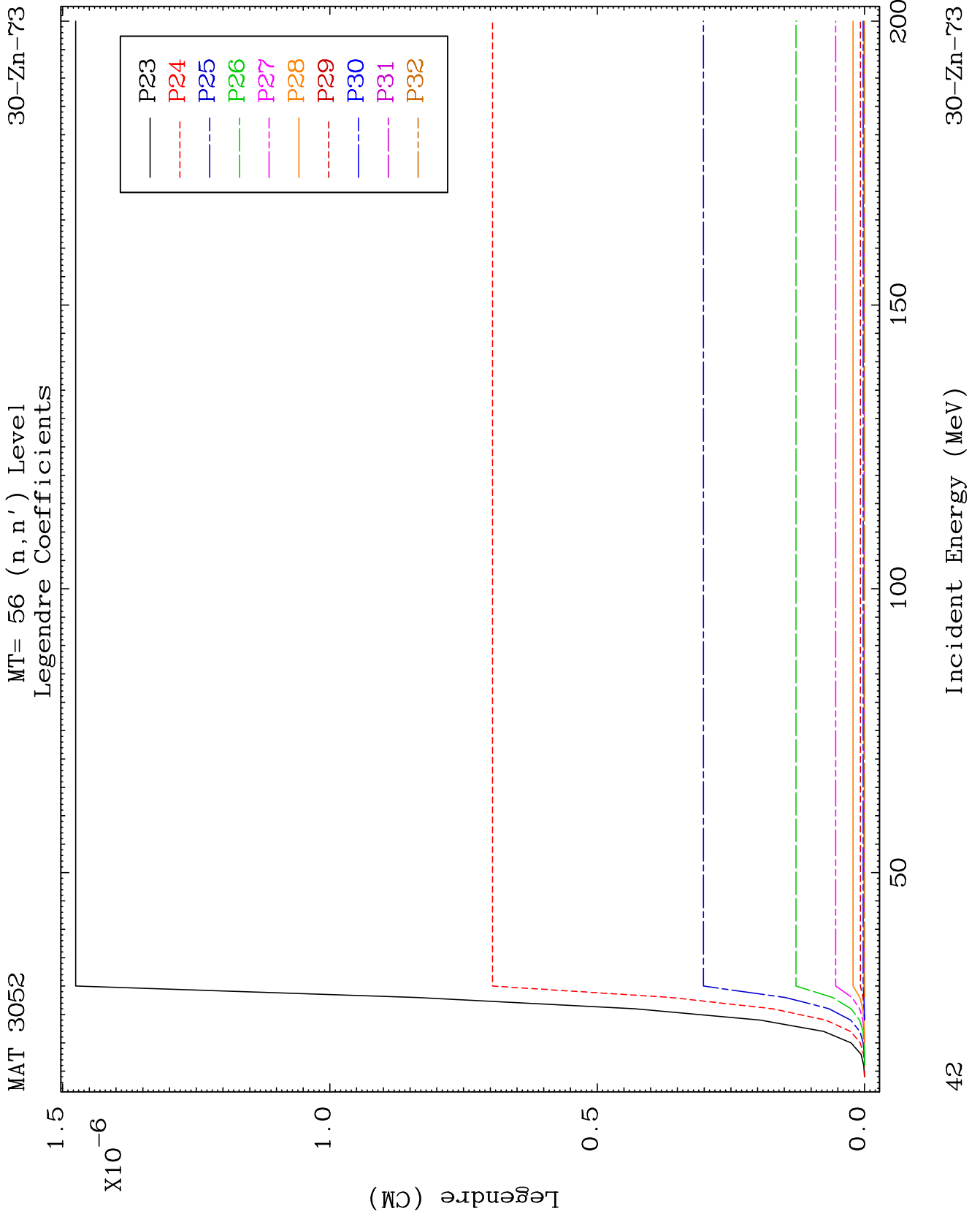
MT= 56 (n,n') Level  
Legendre Coefficients

30-Zn-73



30-Zn-73

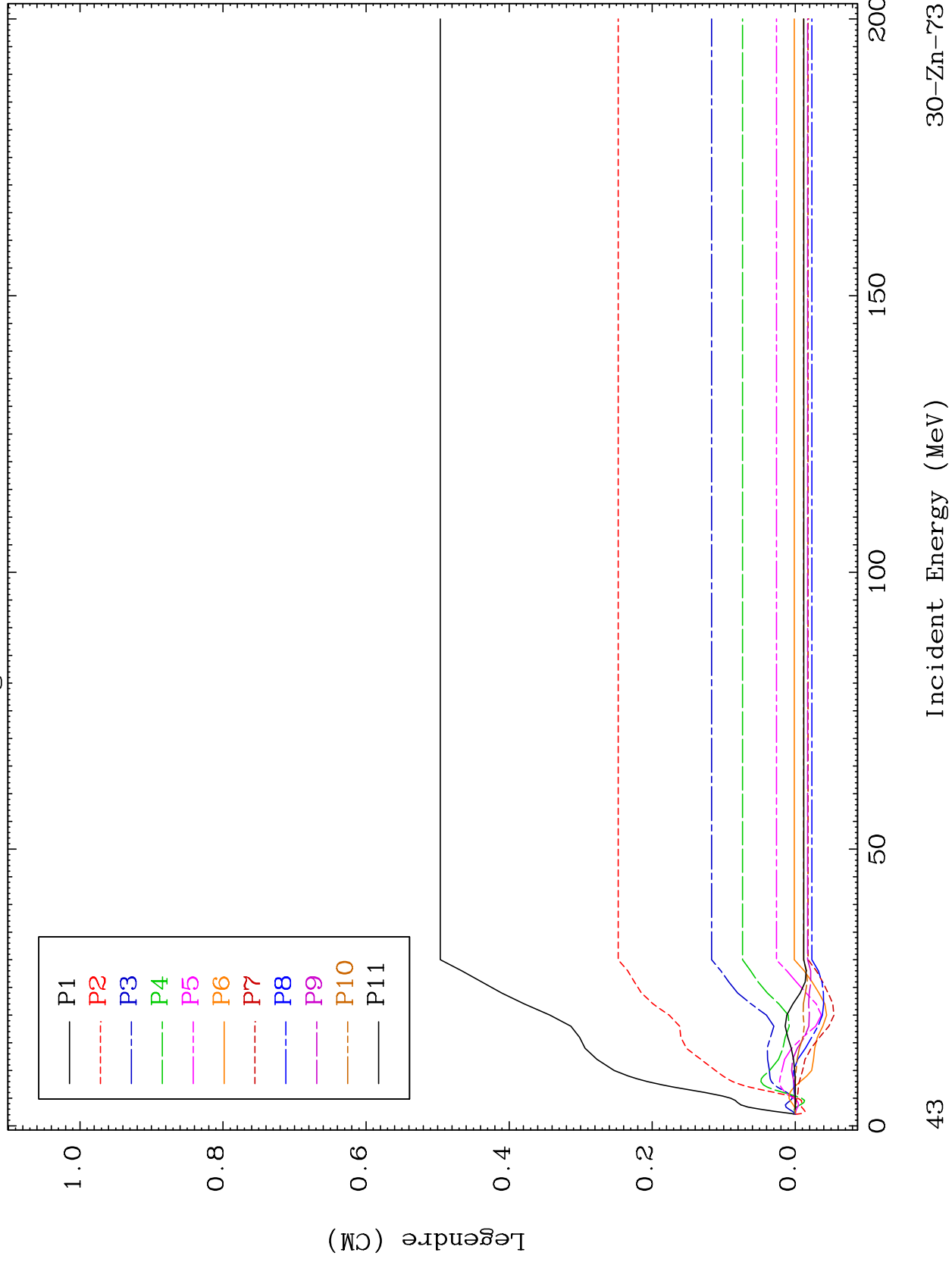




MAT 3052

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

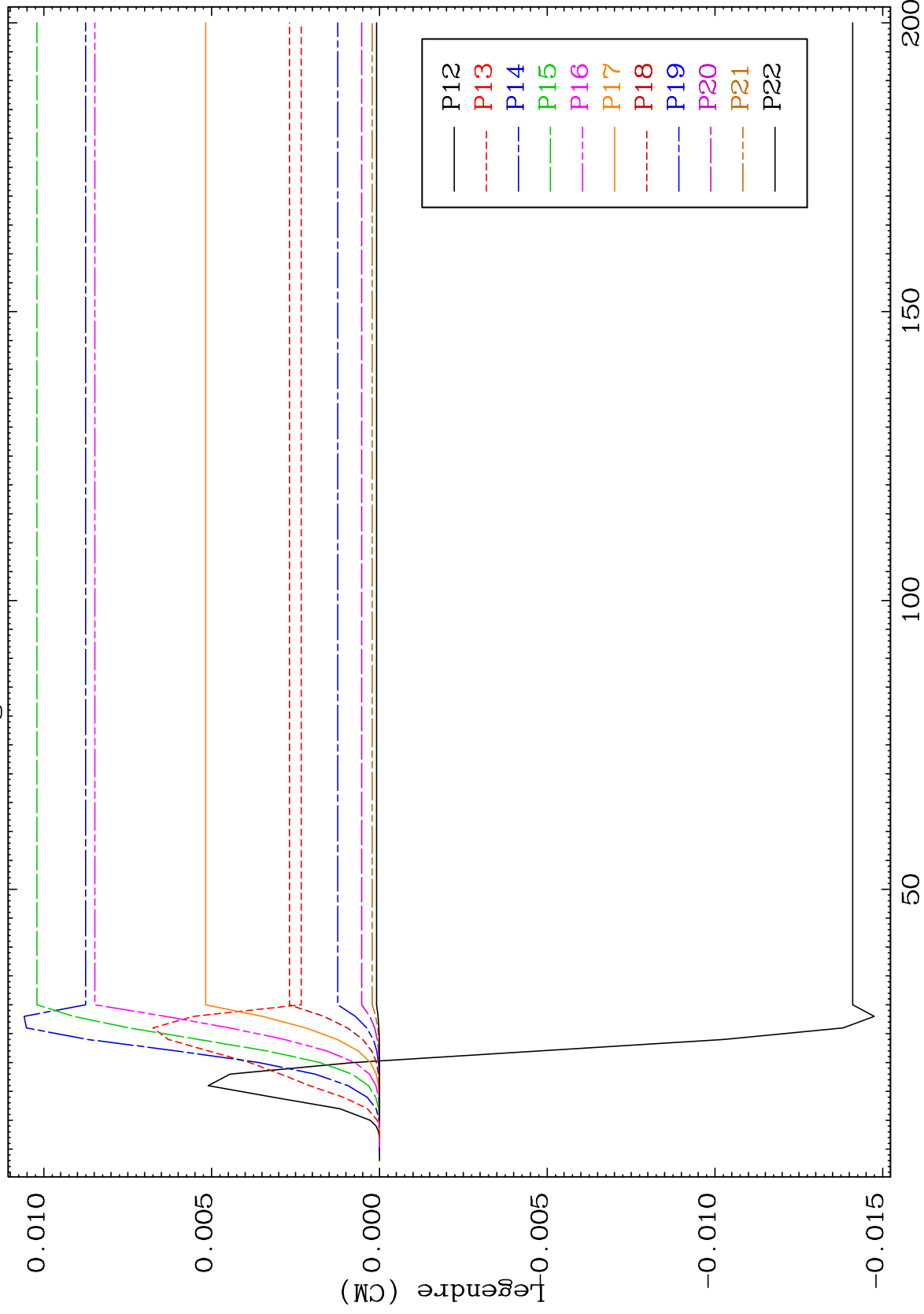
30-Zn-73



MAT 3052

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

30-Zn-73



44

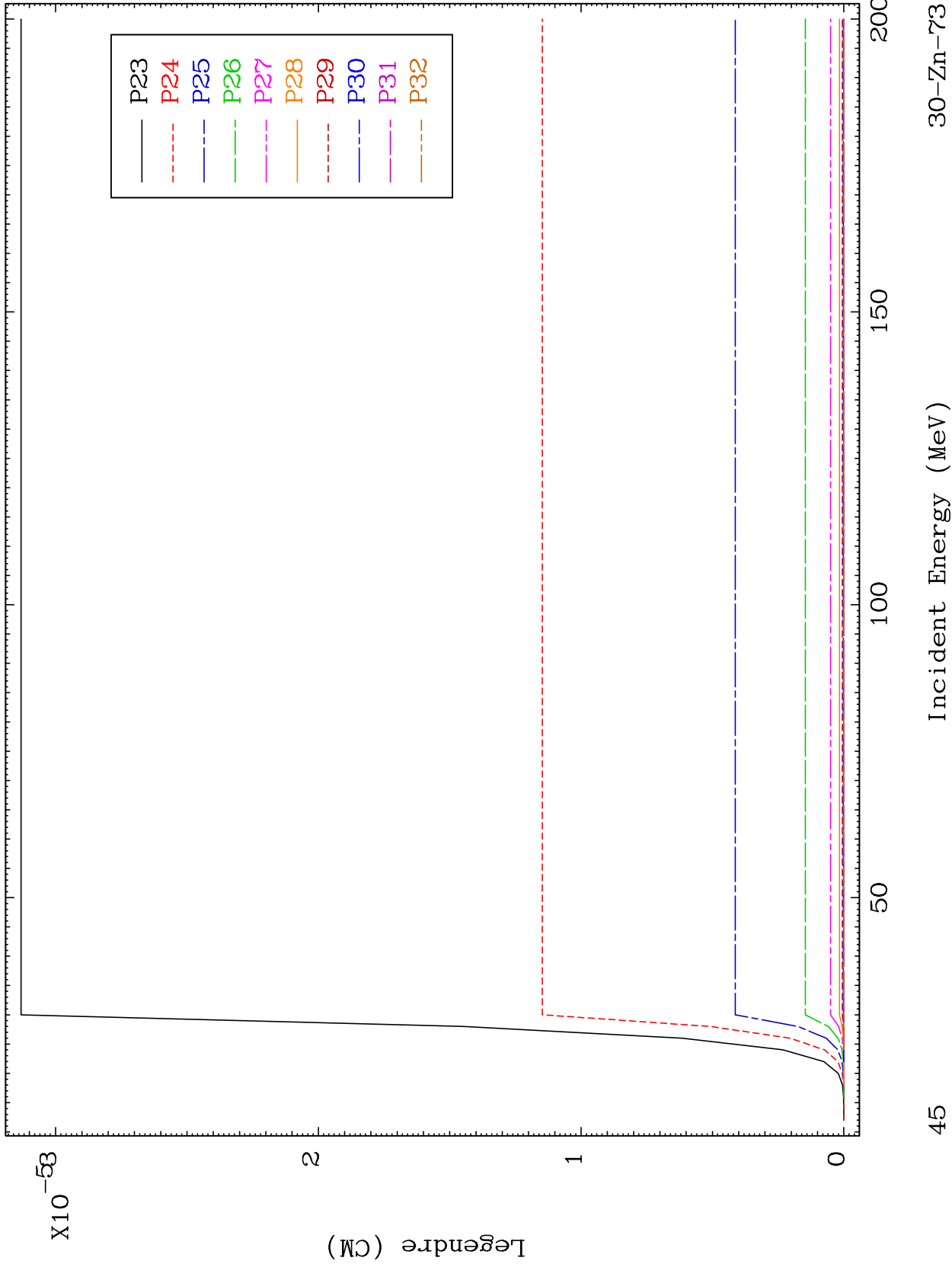
Incident Energy (MeV)

30-Zn-73

MAT 3052

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

30-Zn-73

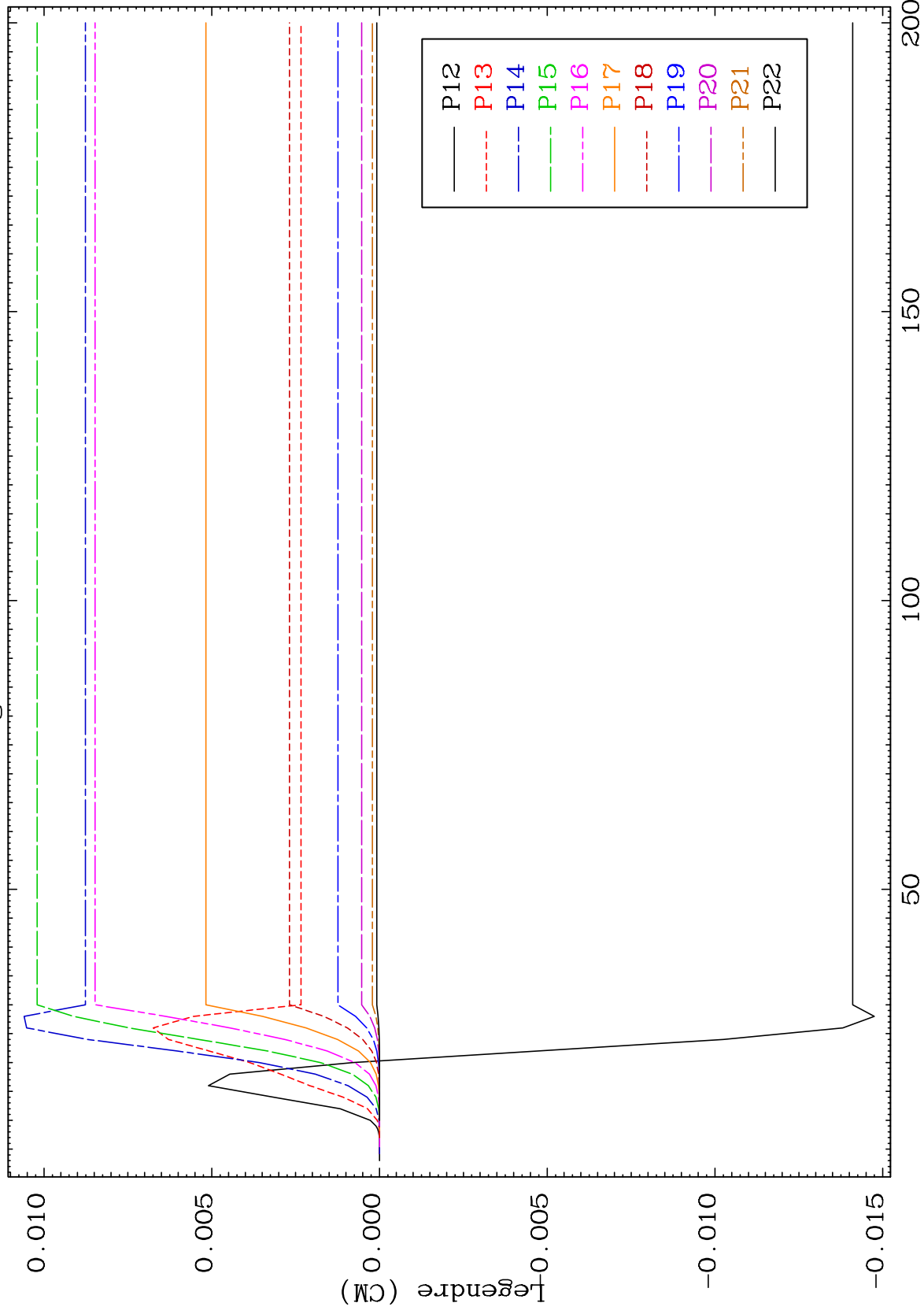




MAT 3052

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

30-Zn-73

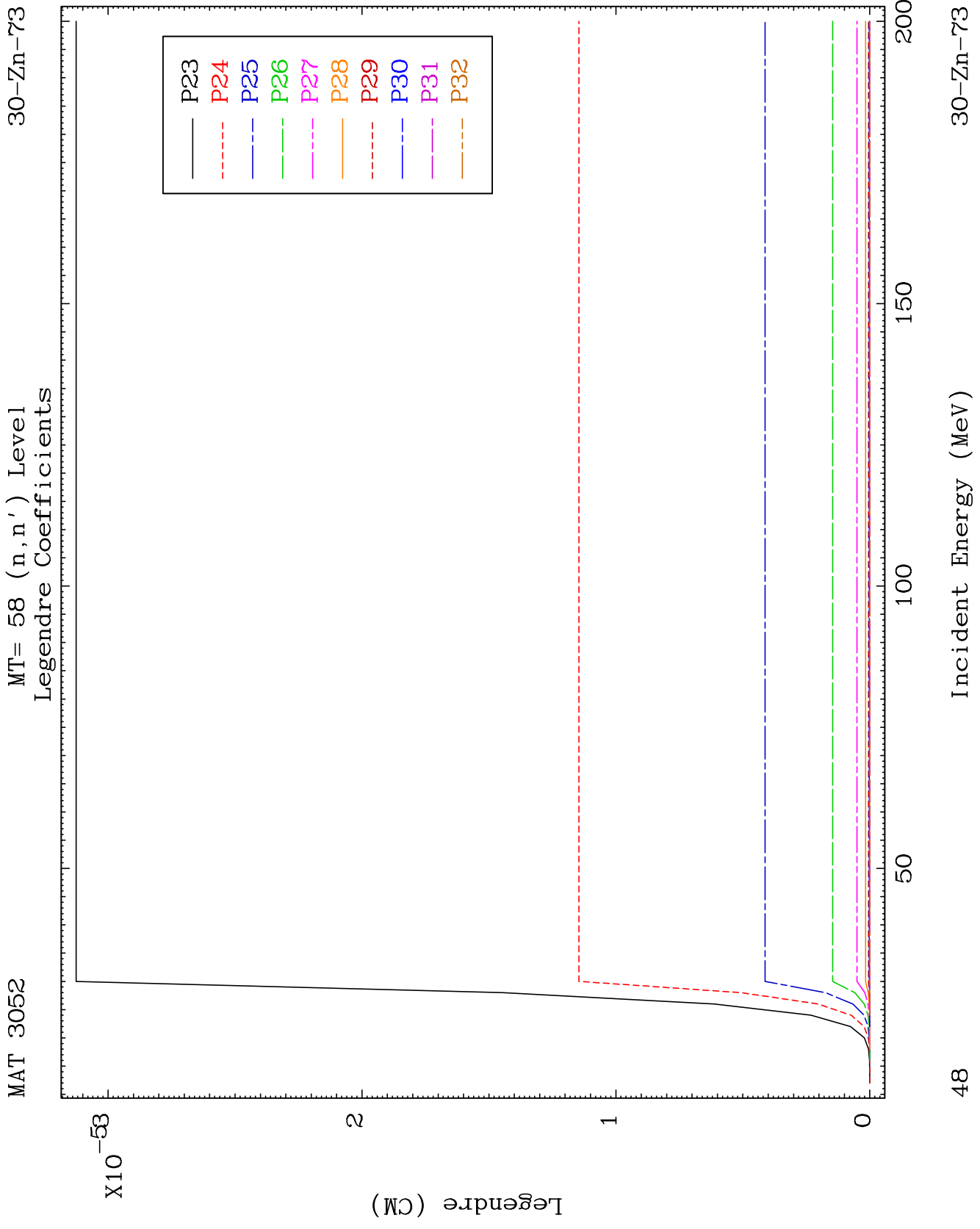


47

Incident Energy (MeV)

30-Zn-73

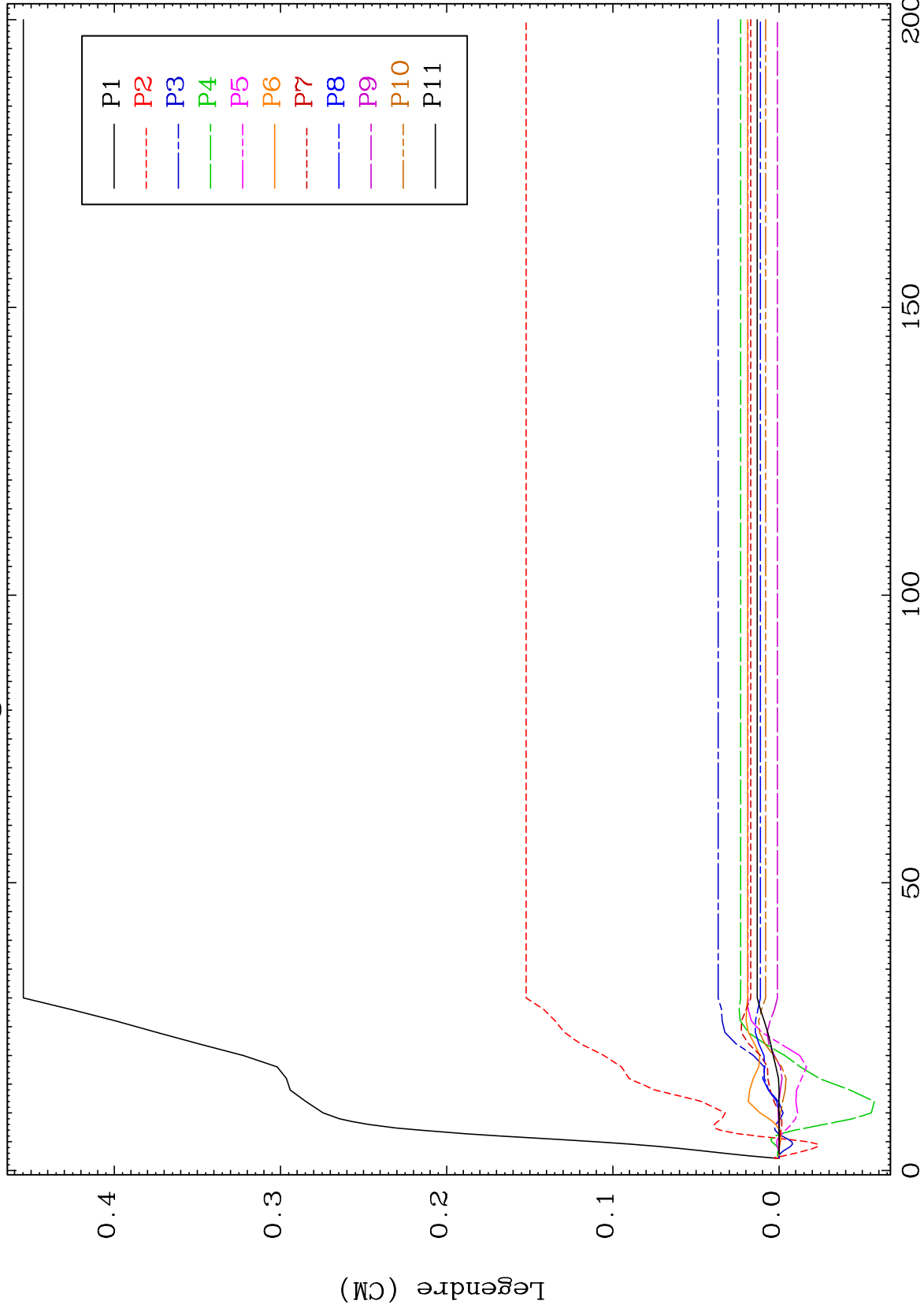




MAT 3052

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

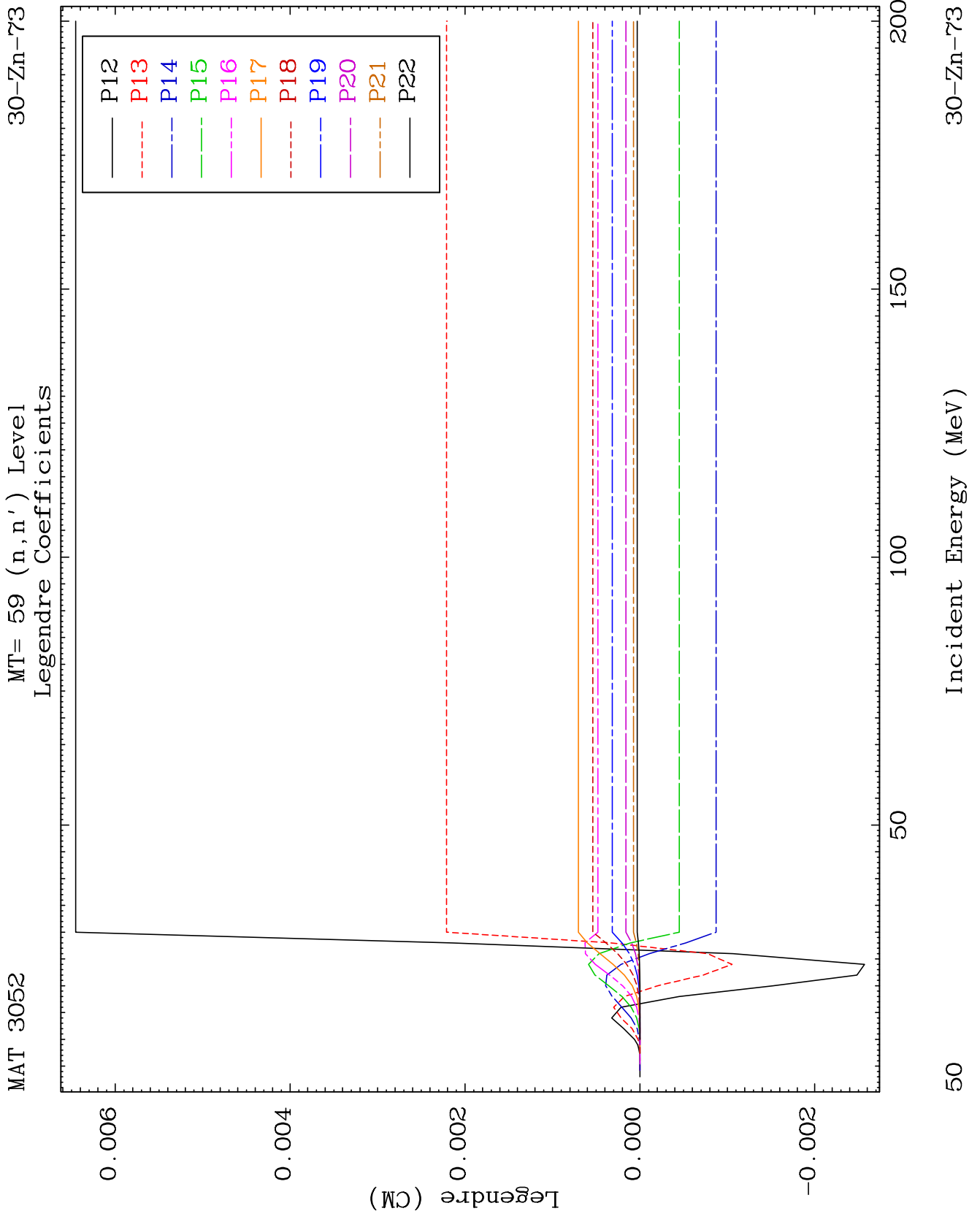
30-Zn-73



49

Incident Energy (MeV)

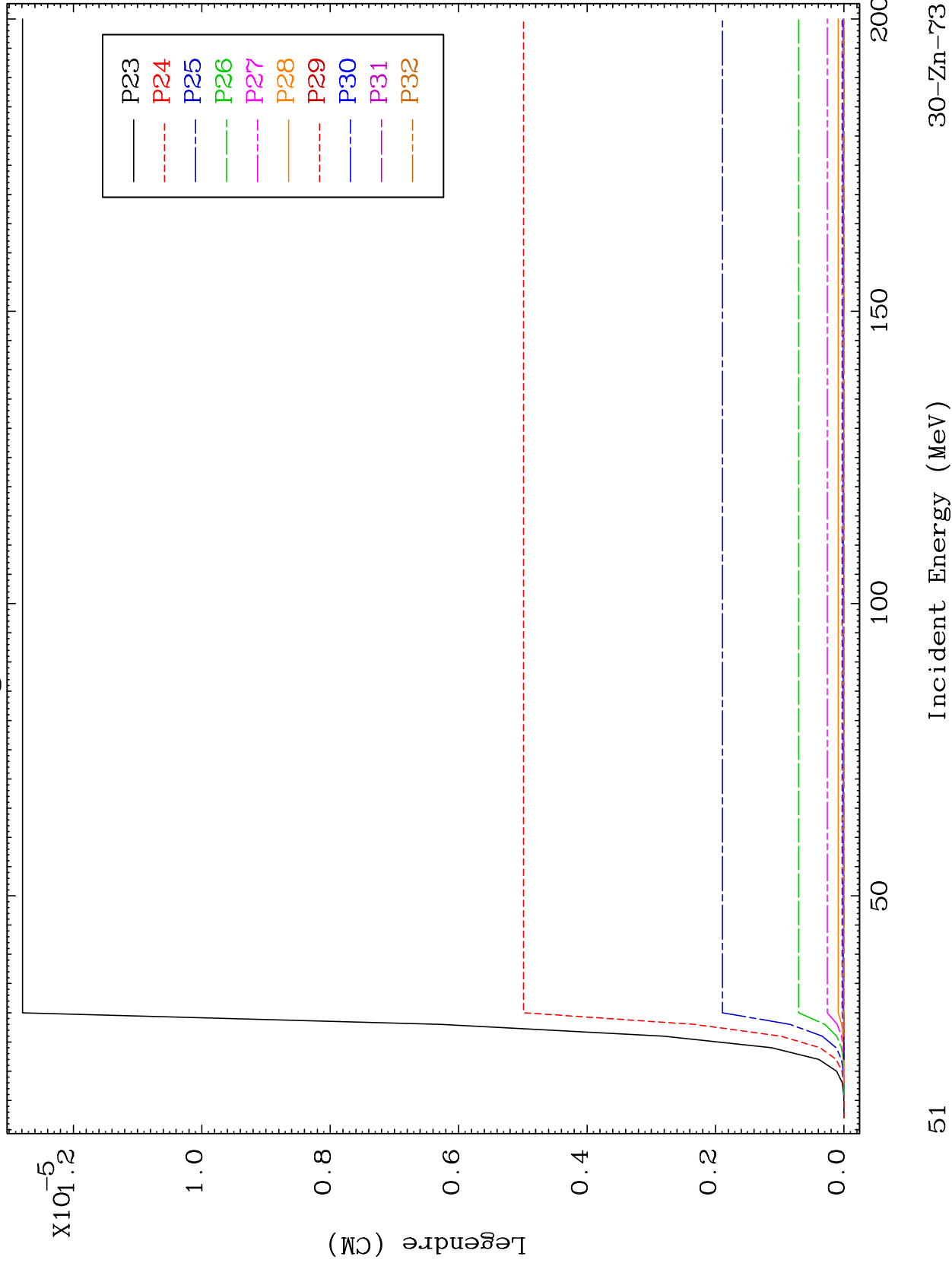
30-Zn-73



MAT 3052

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

30-Zn-73



51

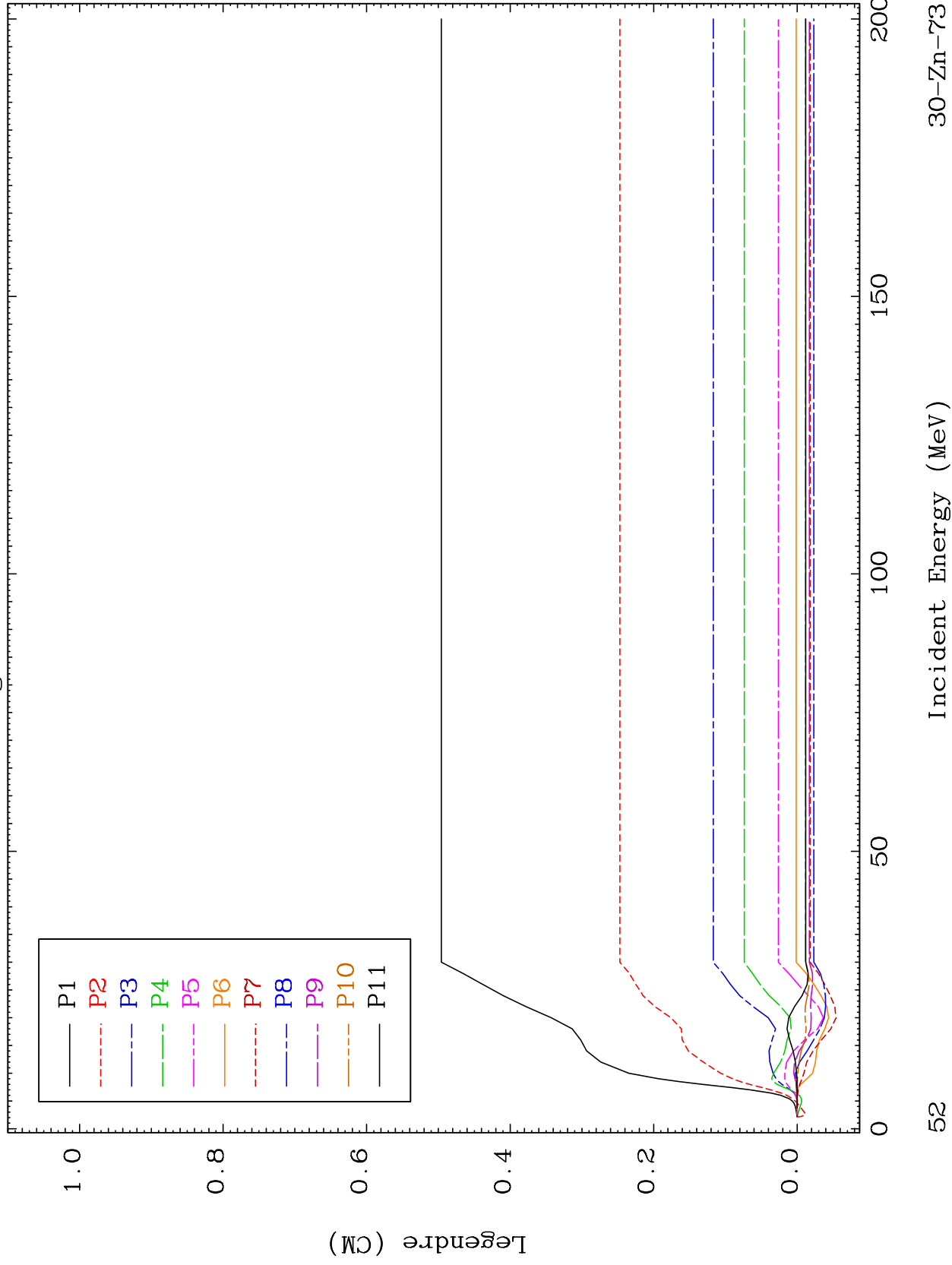
Incident Energy (MeV)

30-Zn-73

MAT 3052

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

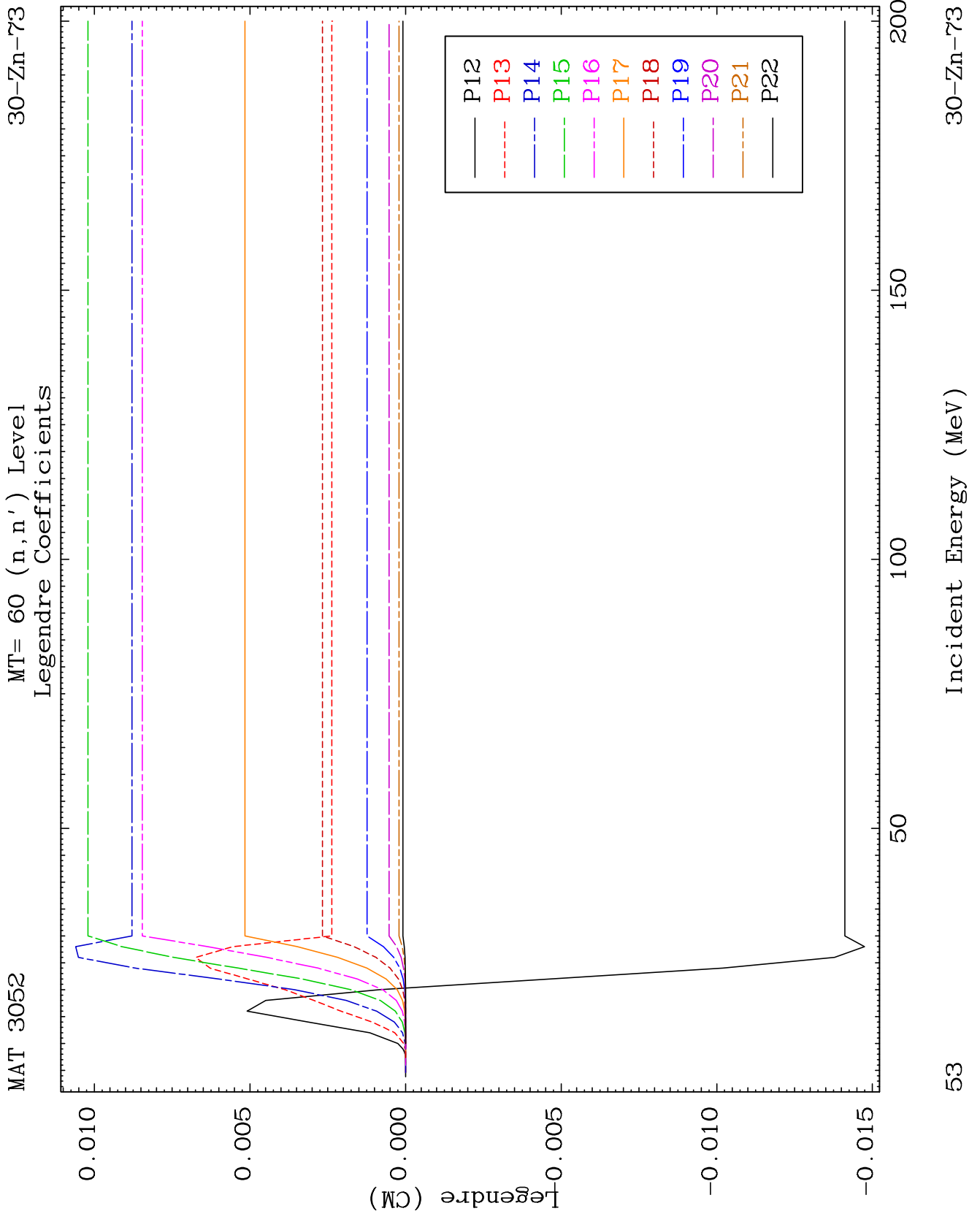
30-Zn-73



30-Zn-73

Incident Energy (MeV)

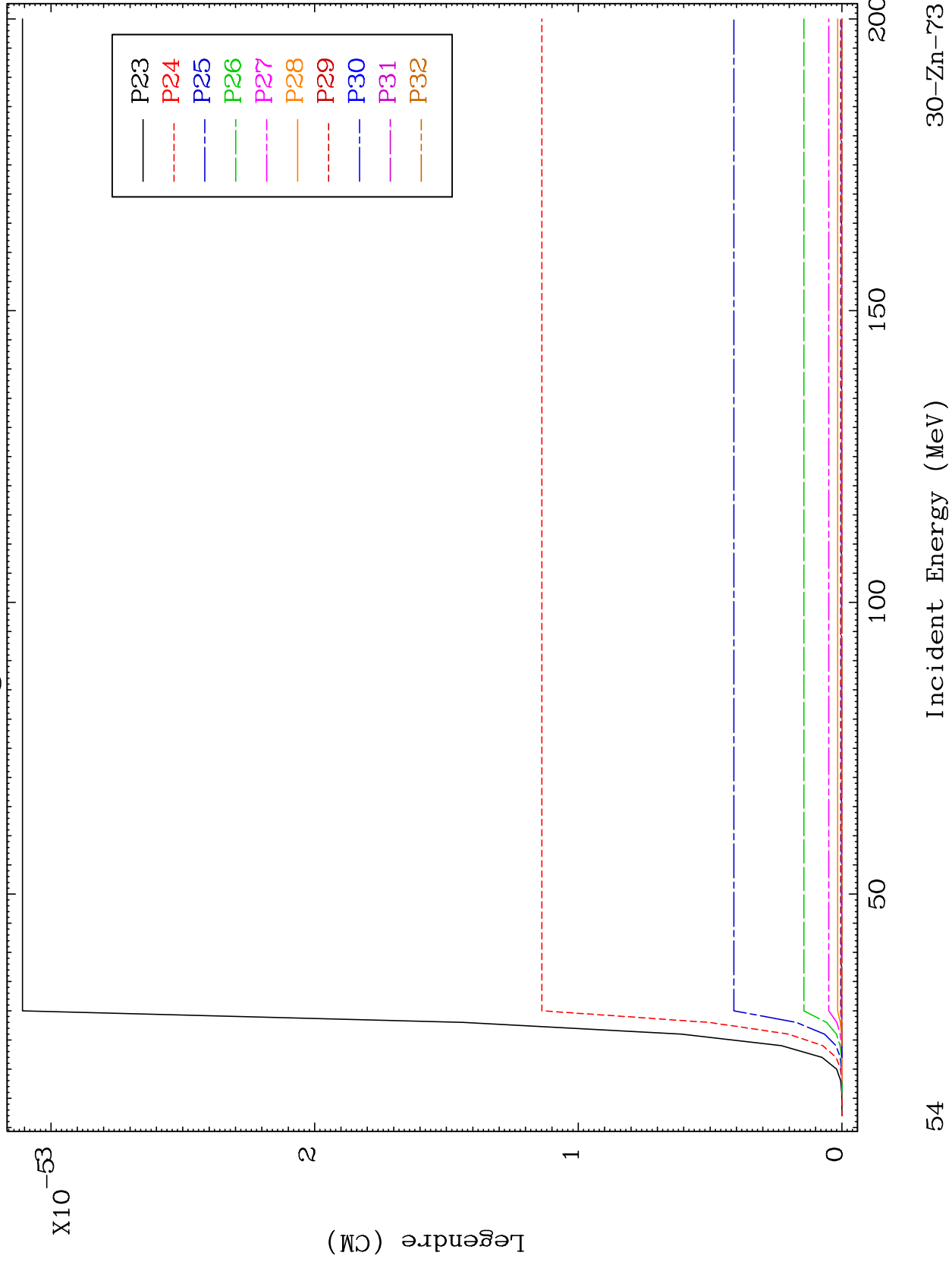
52



MAT 3052

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

30-Zn-73



54

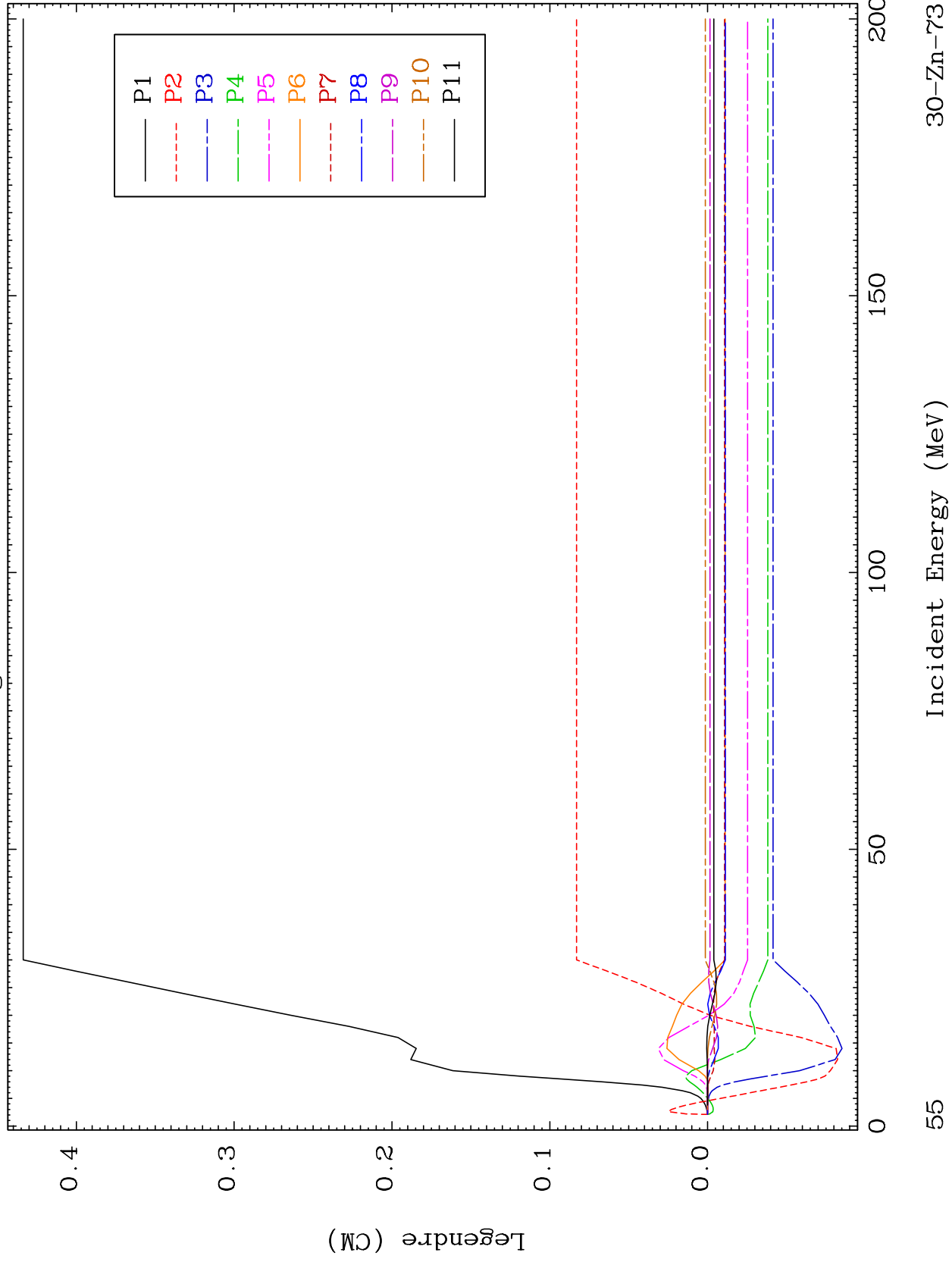
Incident Energy (MeV)

30-Zn-73

MAT 3052

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

30-Zn-73

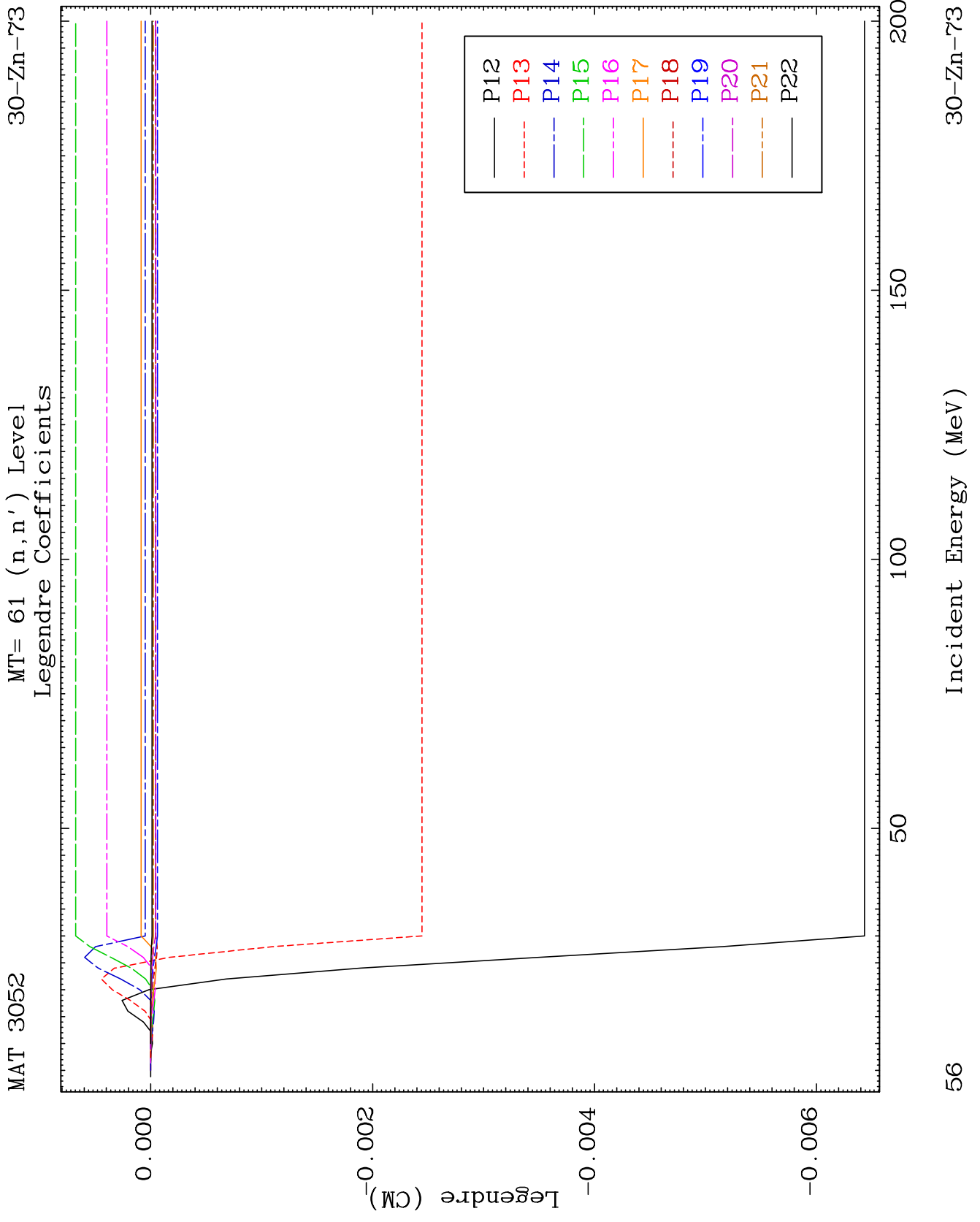


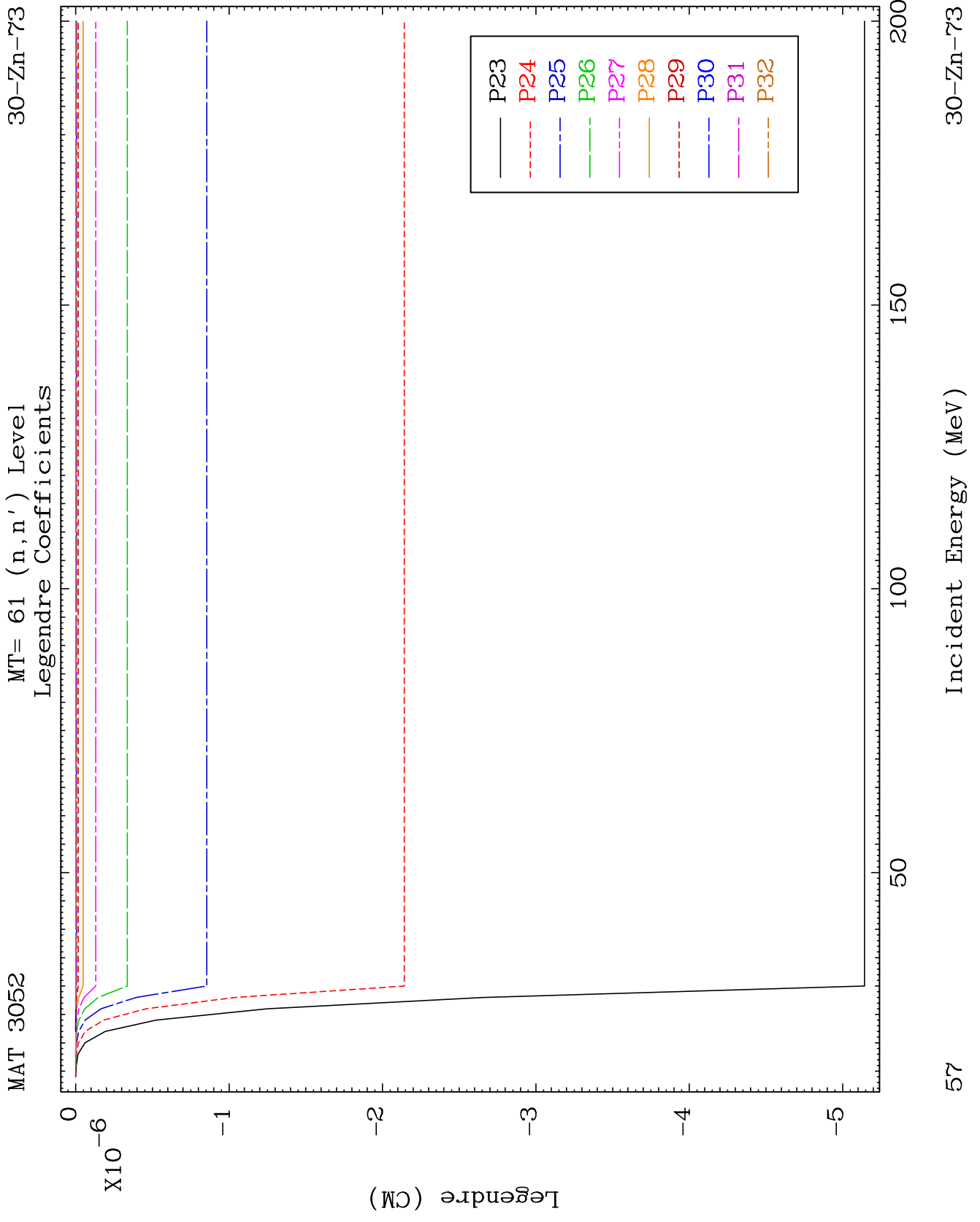
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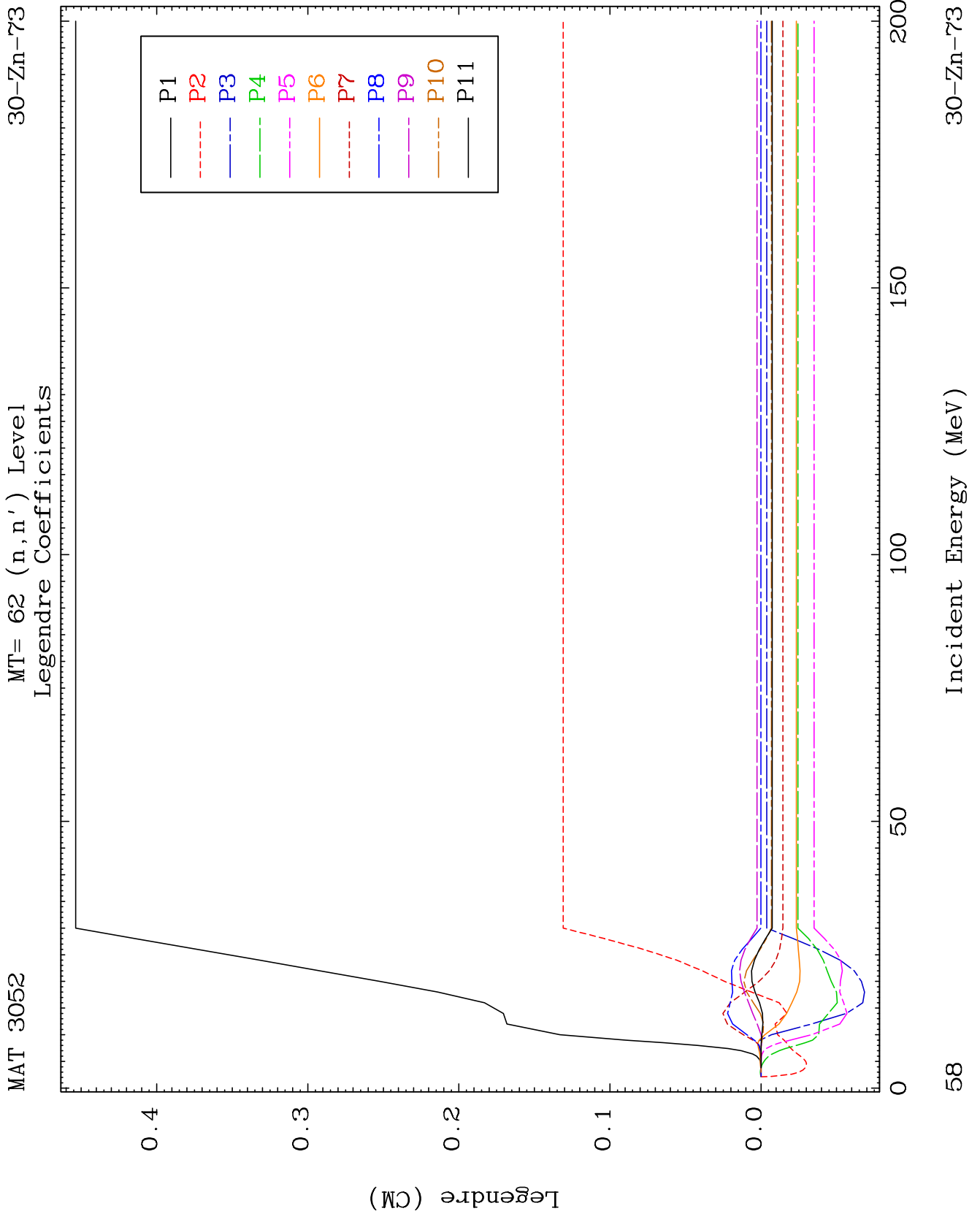
Incident Energy (MeV)

30-Zn-73





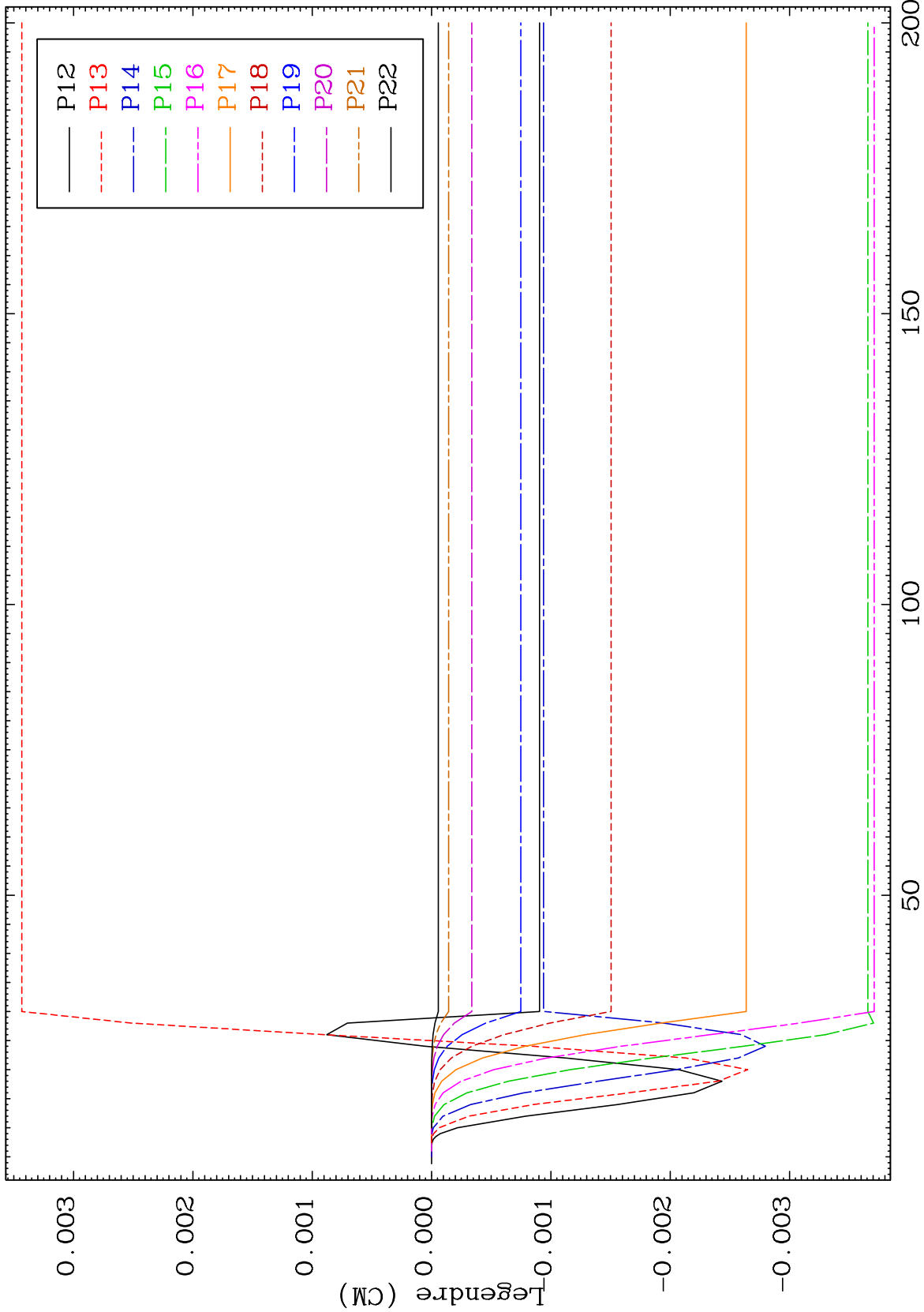


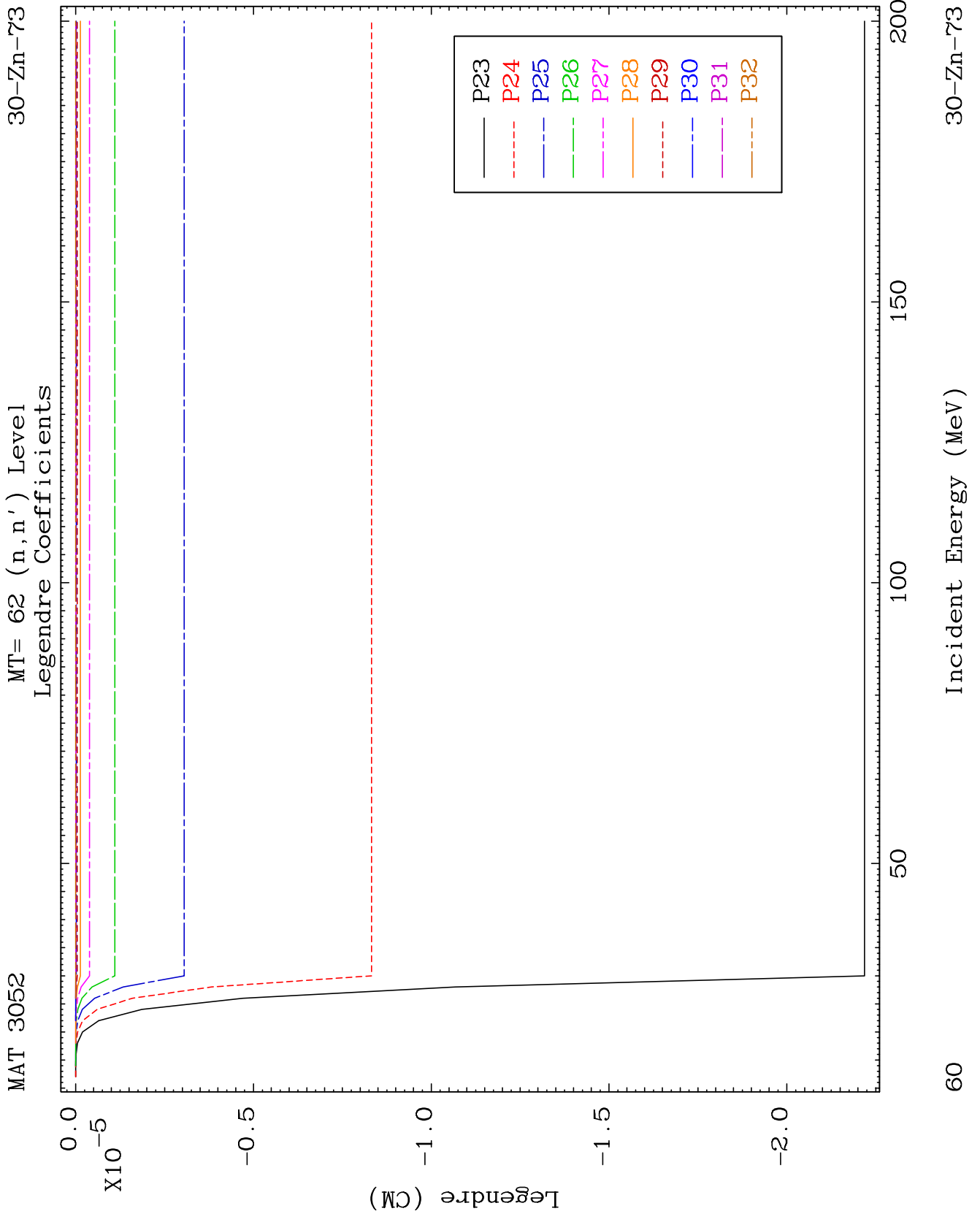


MAT 3052

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

30-Zn-73

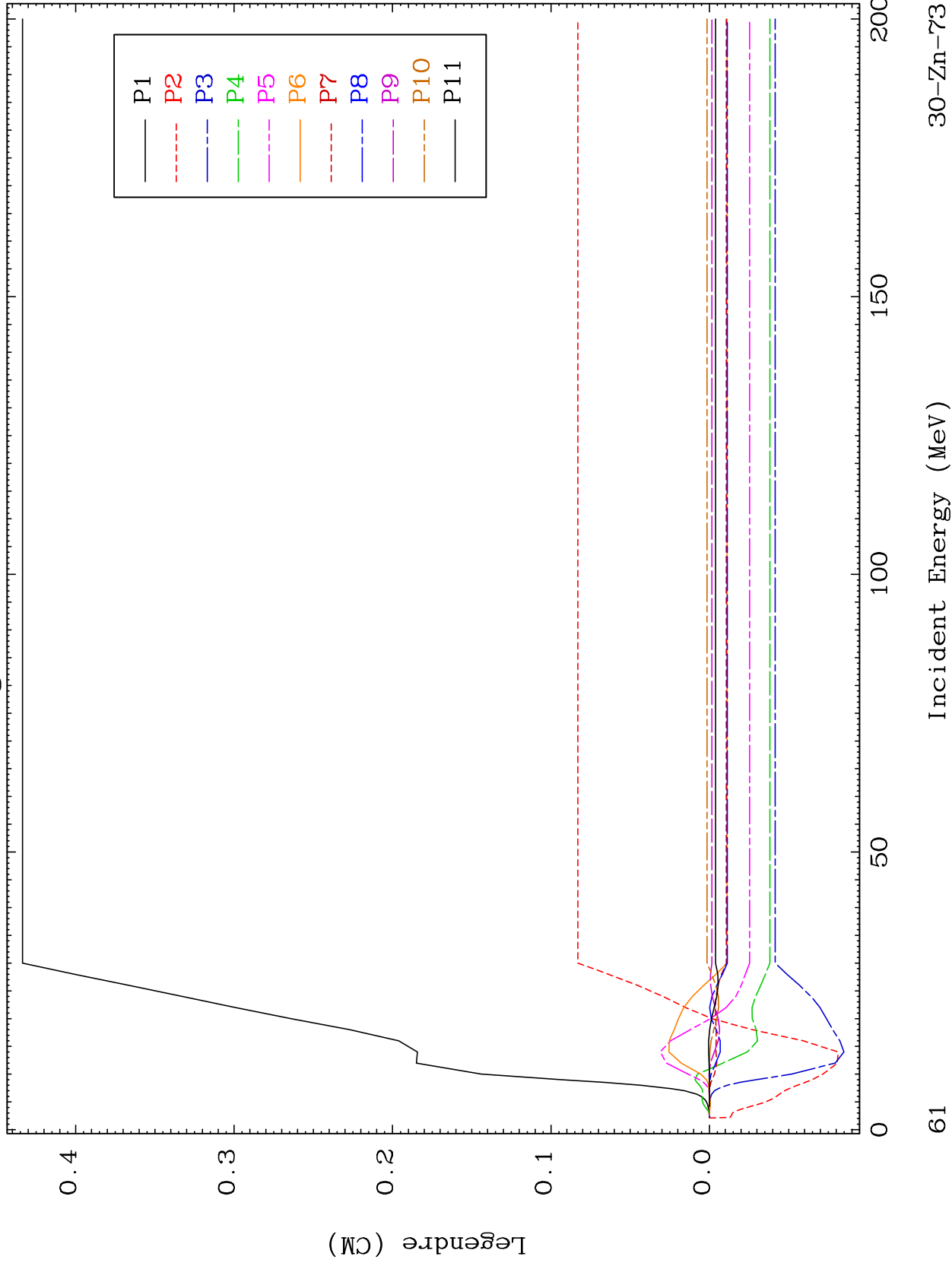




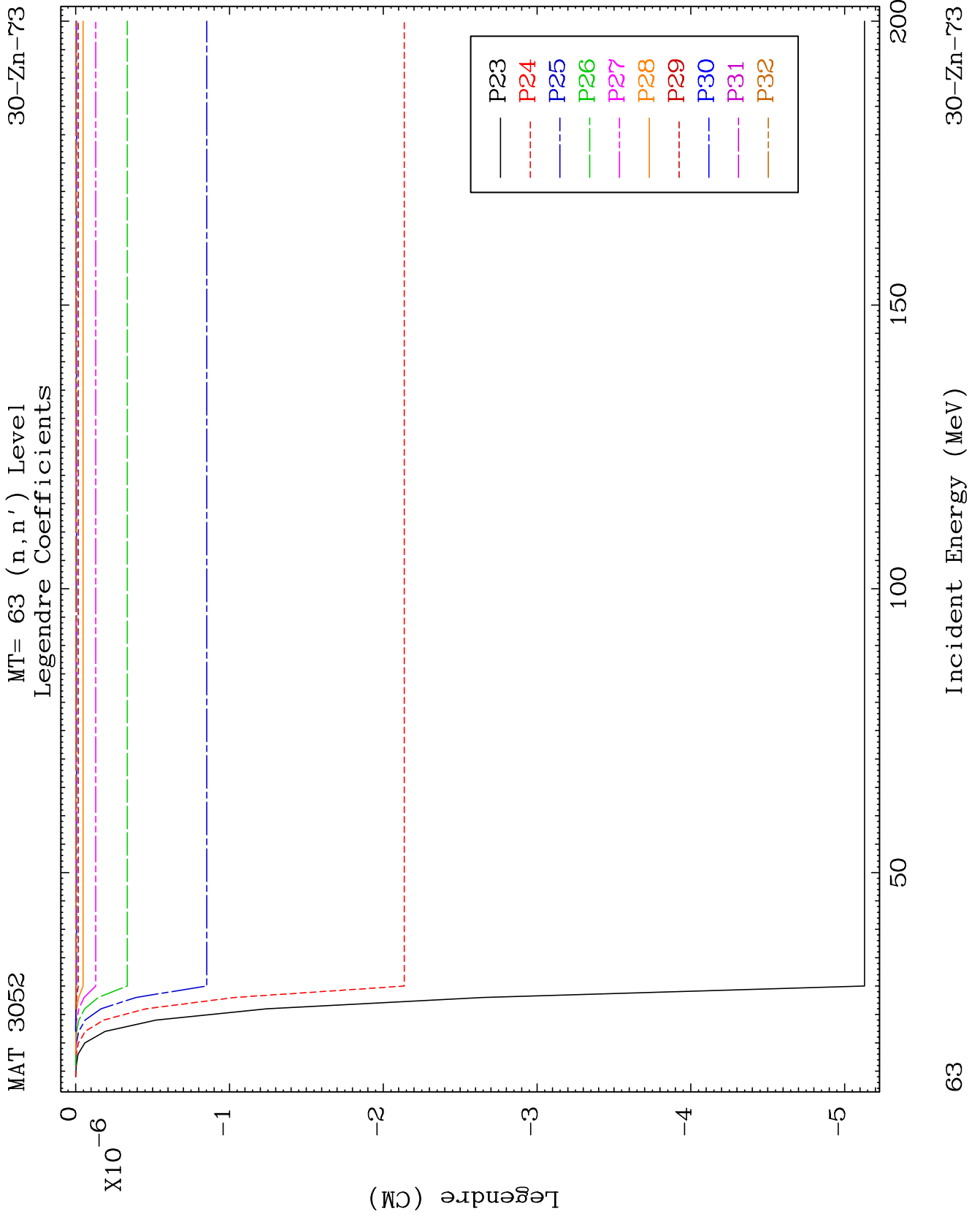
MAT 3052

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

30-Zn-73







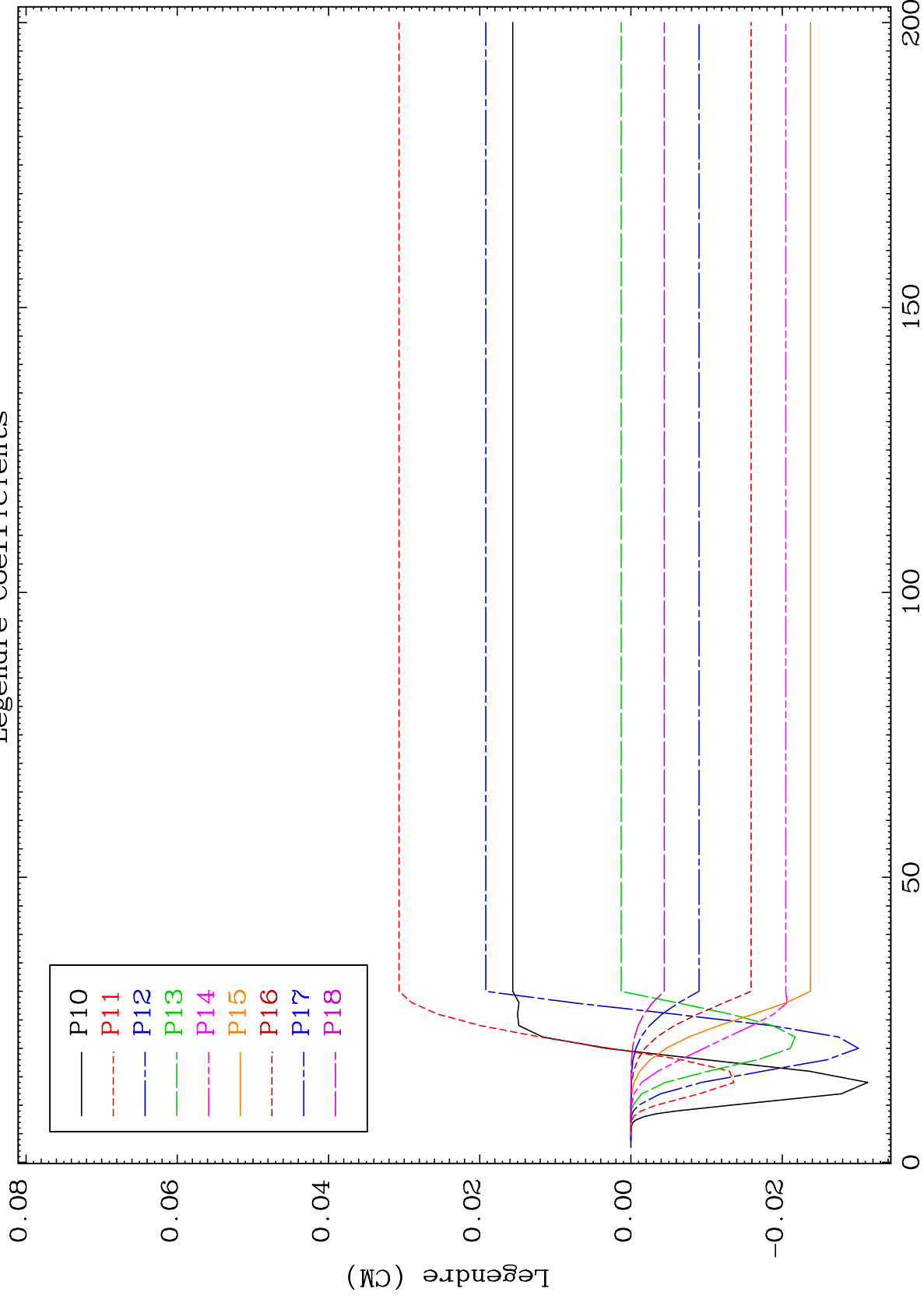




MAT 3052

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

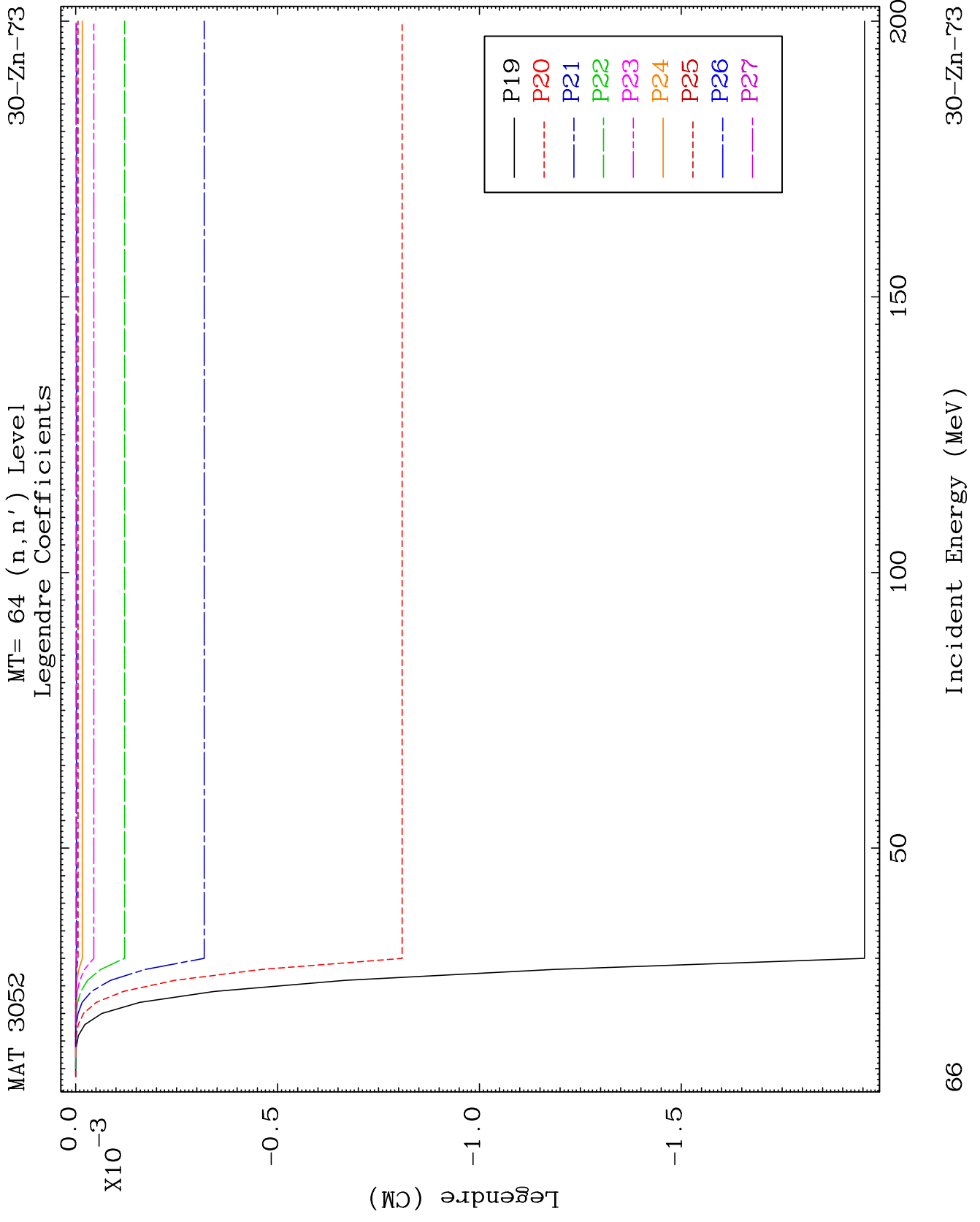
30-Zn-73

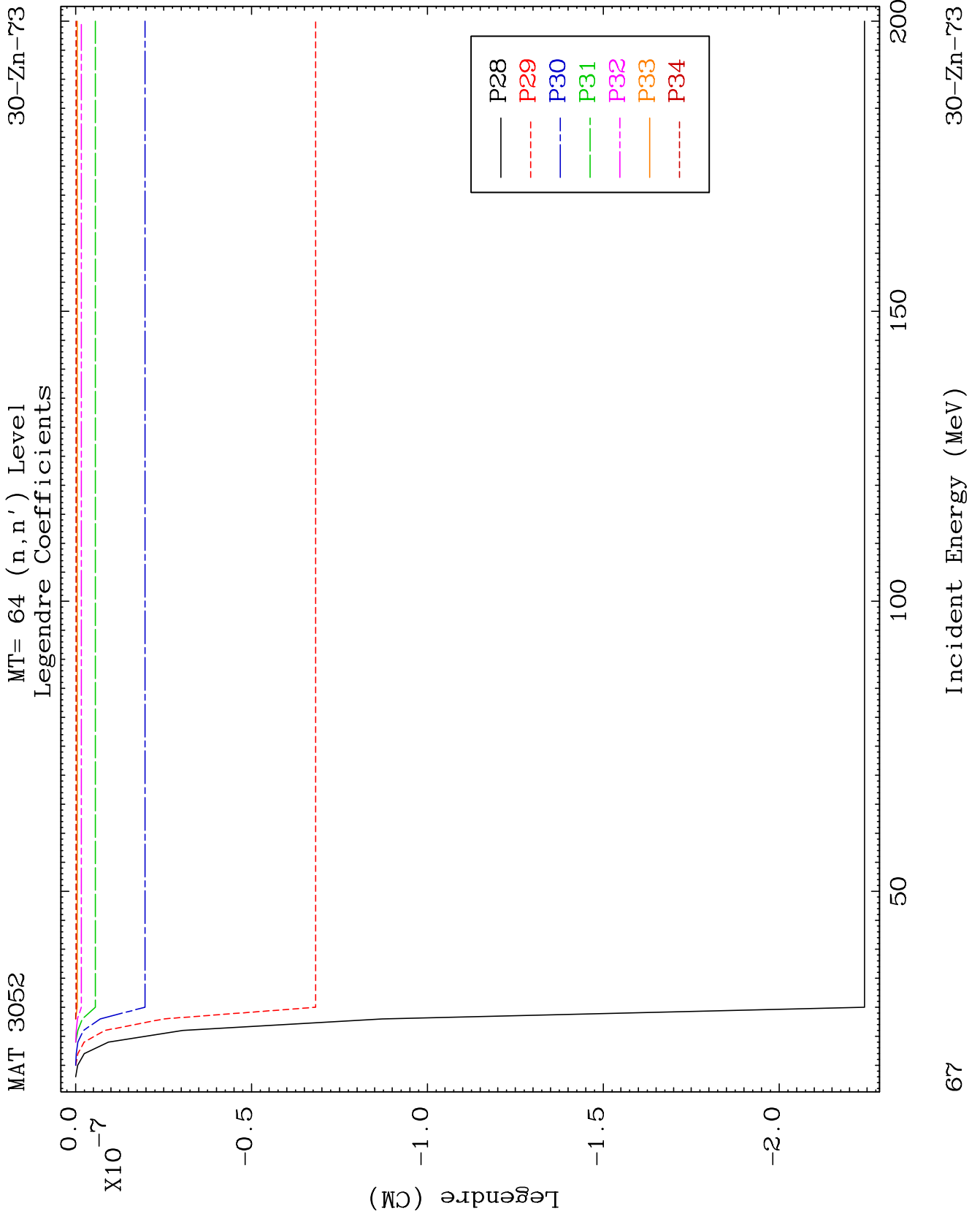


65

Incident Energy (MeV)

30-Zn-73



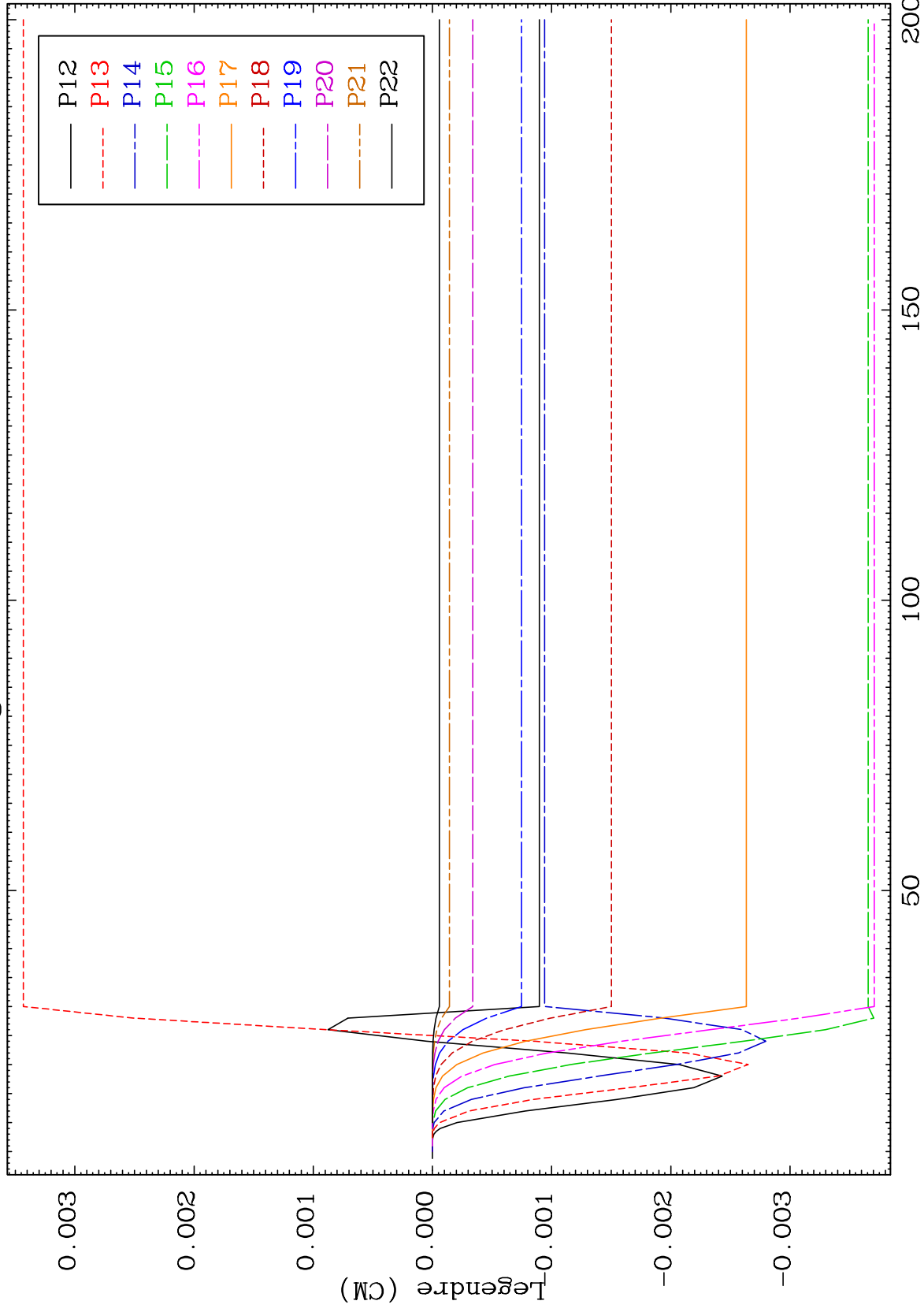




MAT 3052

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

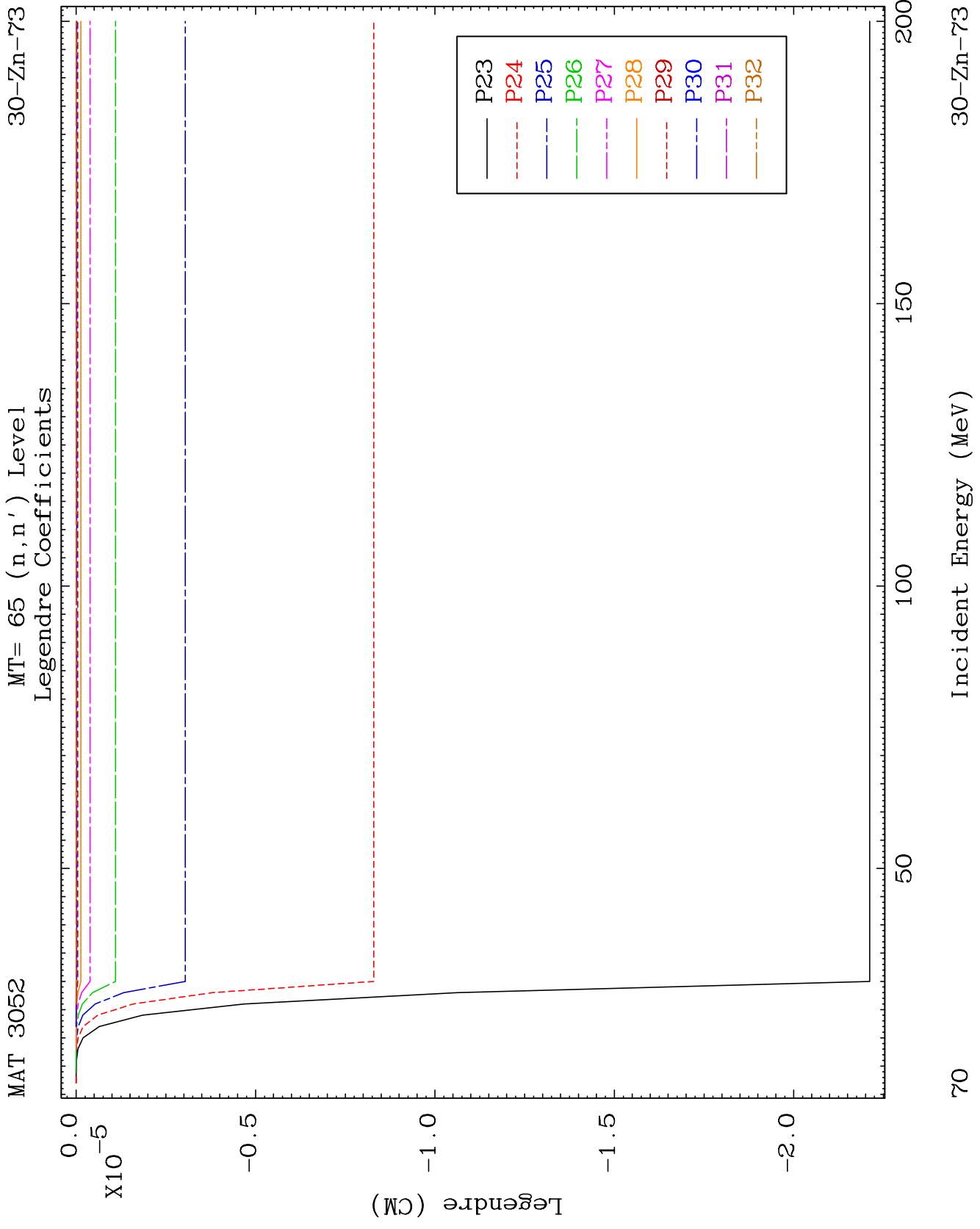
30-Zn-73



69

Incident Energy (MeV)

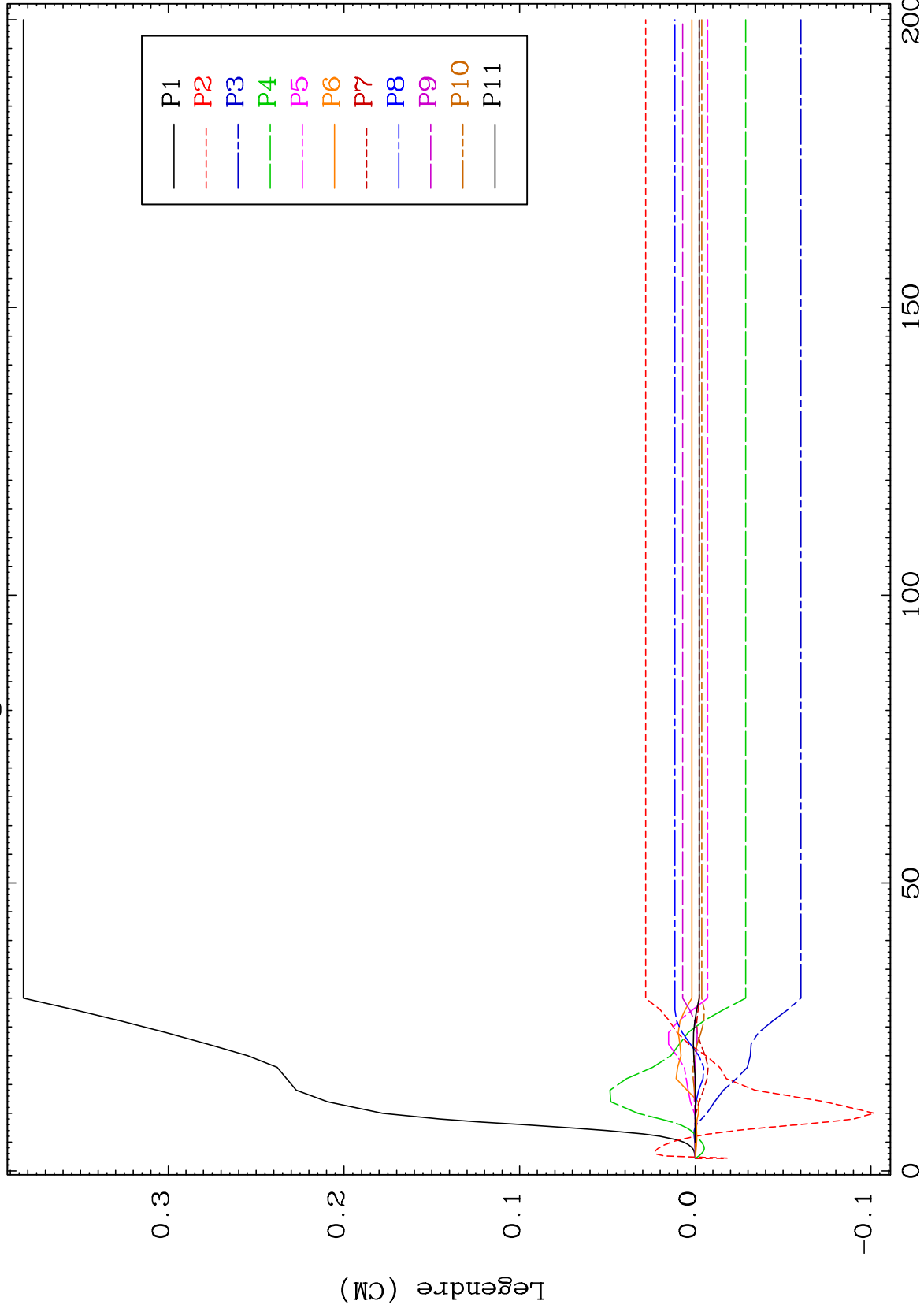
30-Zn-73



MAT 3052

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

30-Zn-73

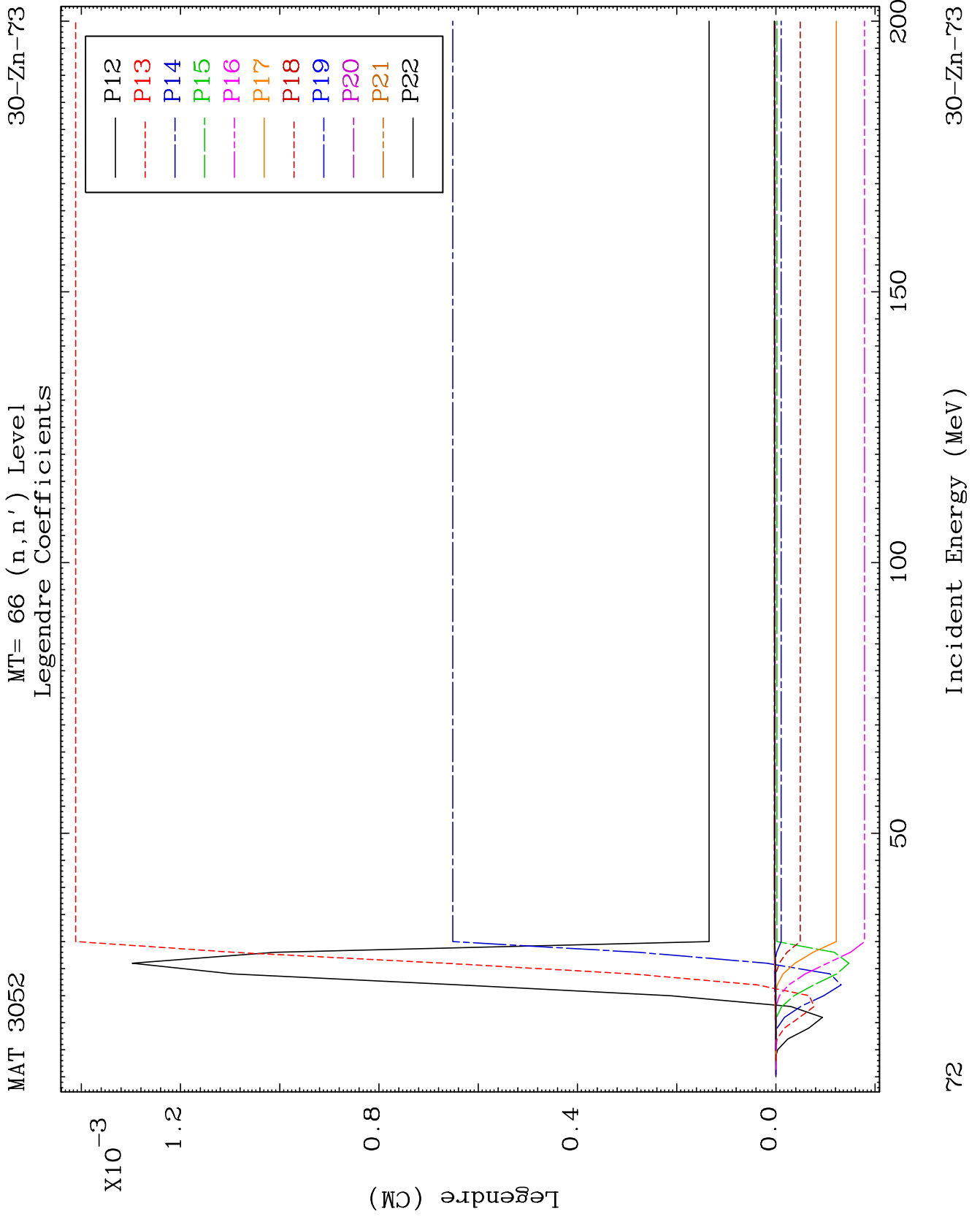


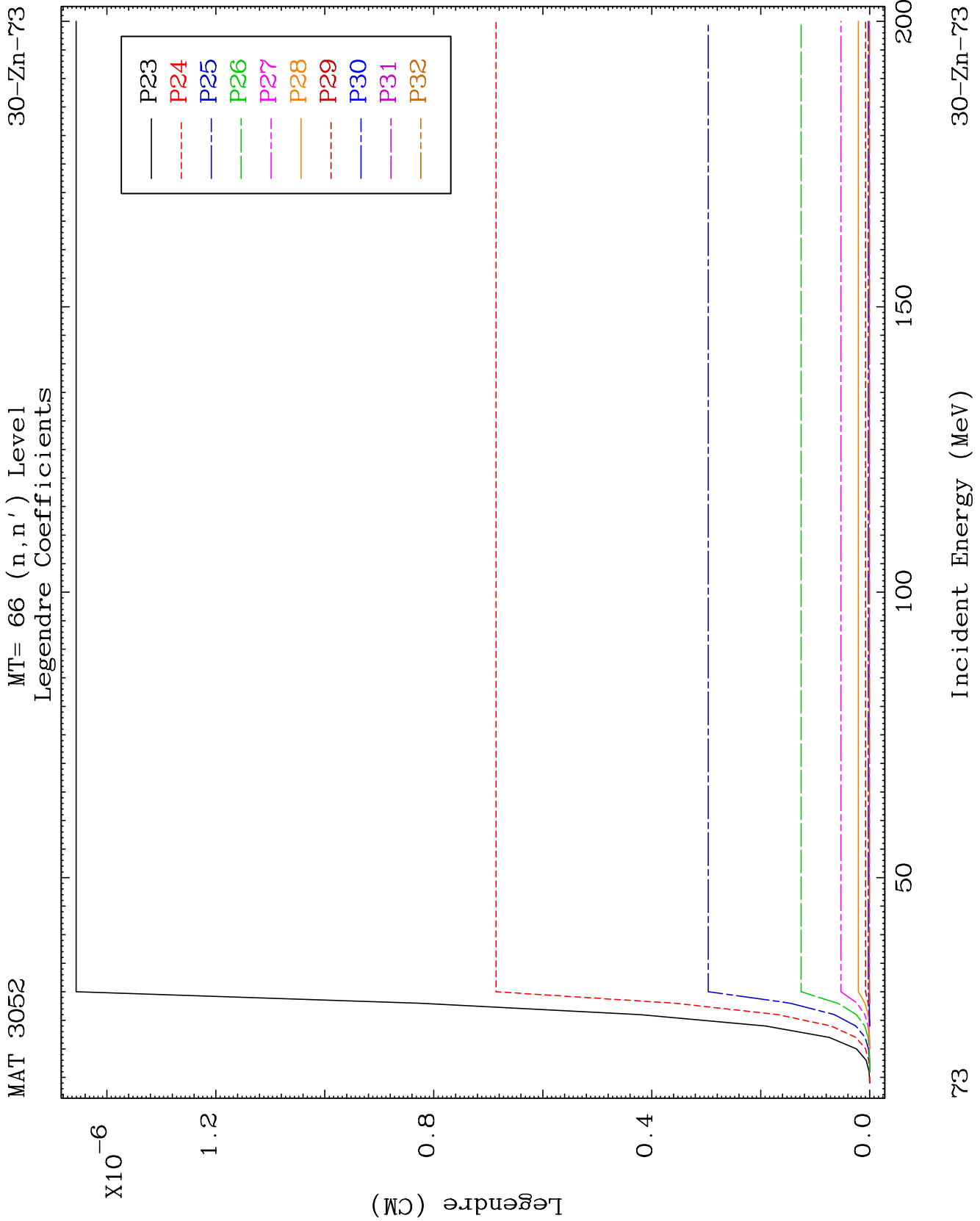
30-Zn-73

Incident Energy (MeV)

71



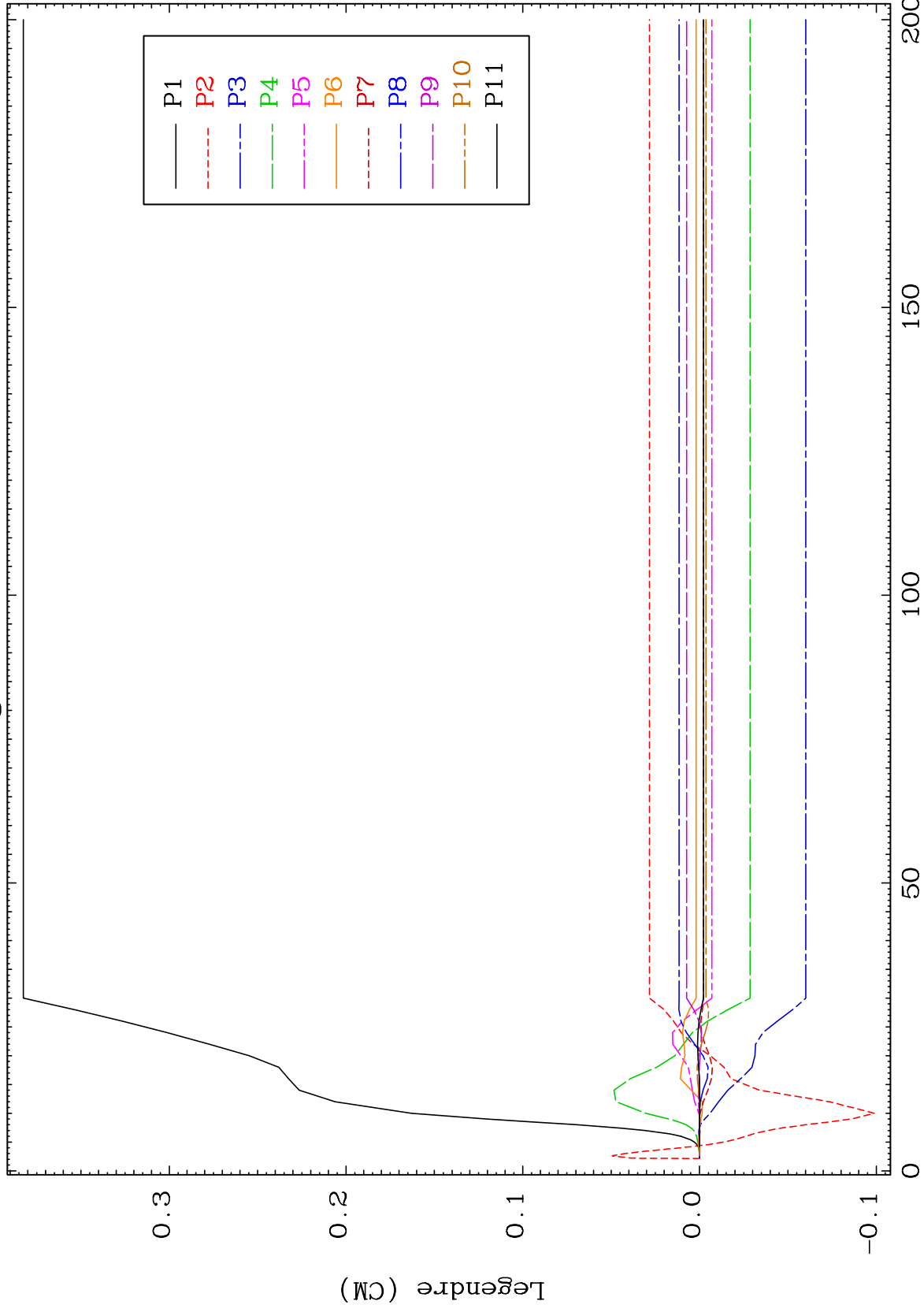




MAT 3052

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

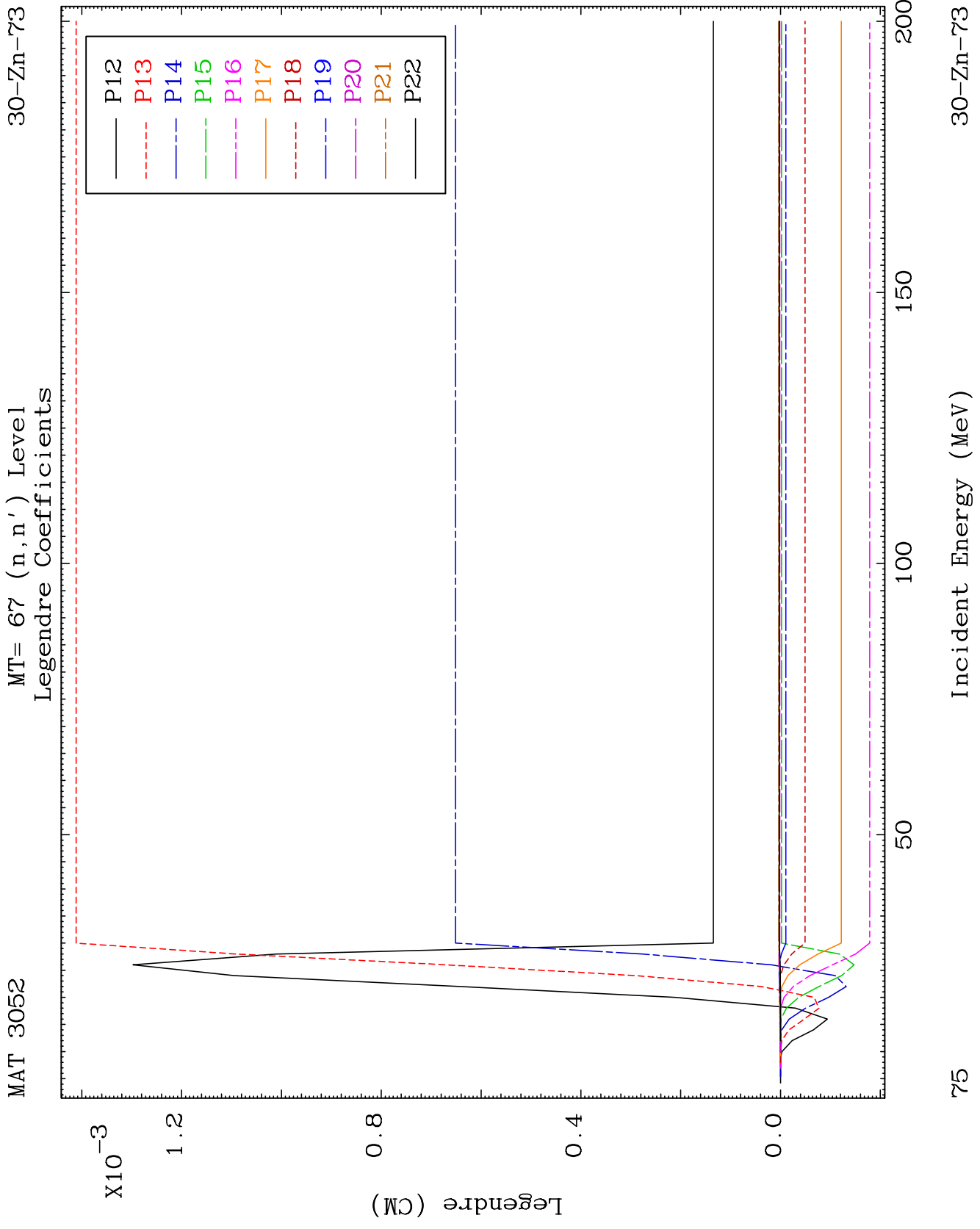
30-Zn-73

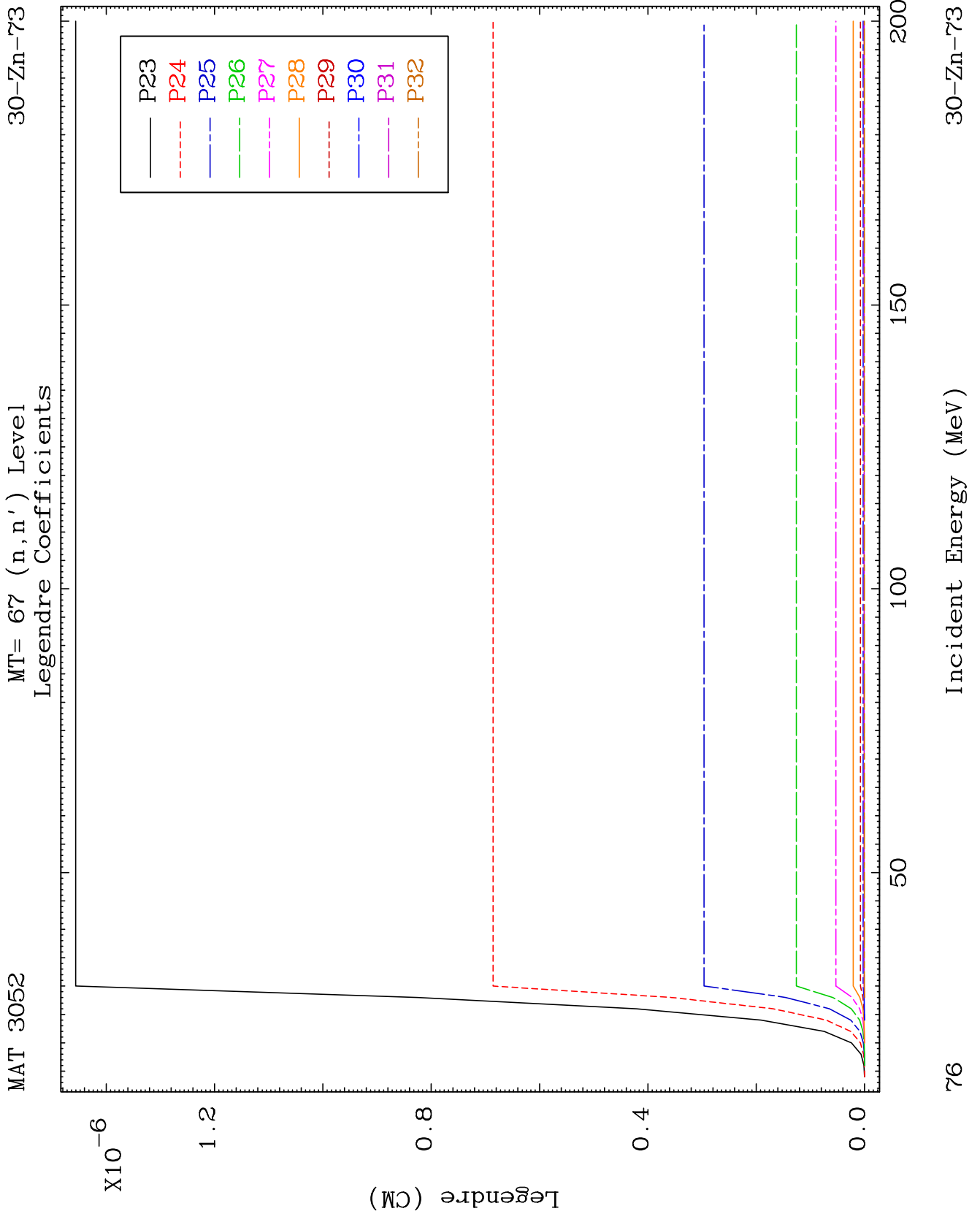


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Incident Energy (MeV)

30-Zn-73

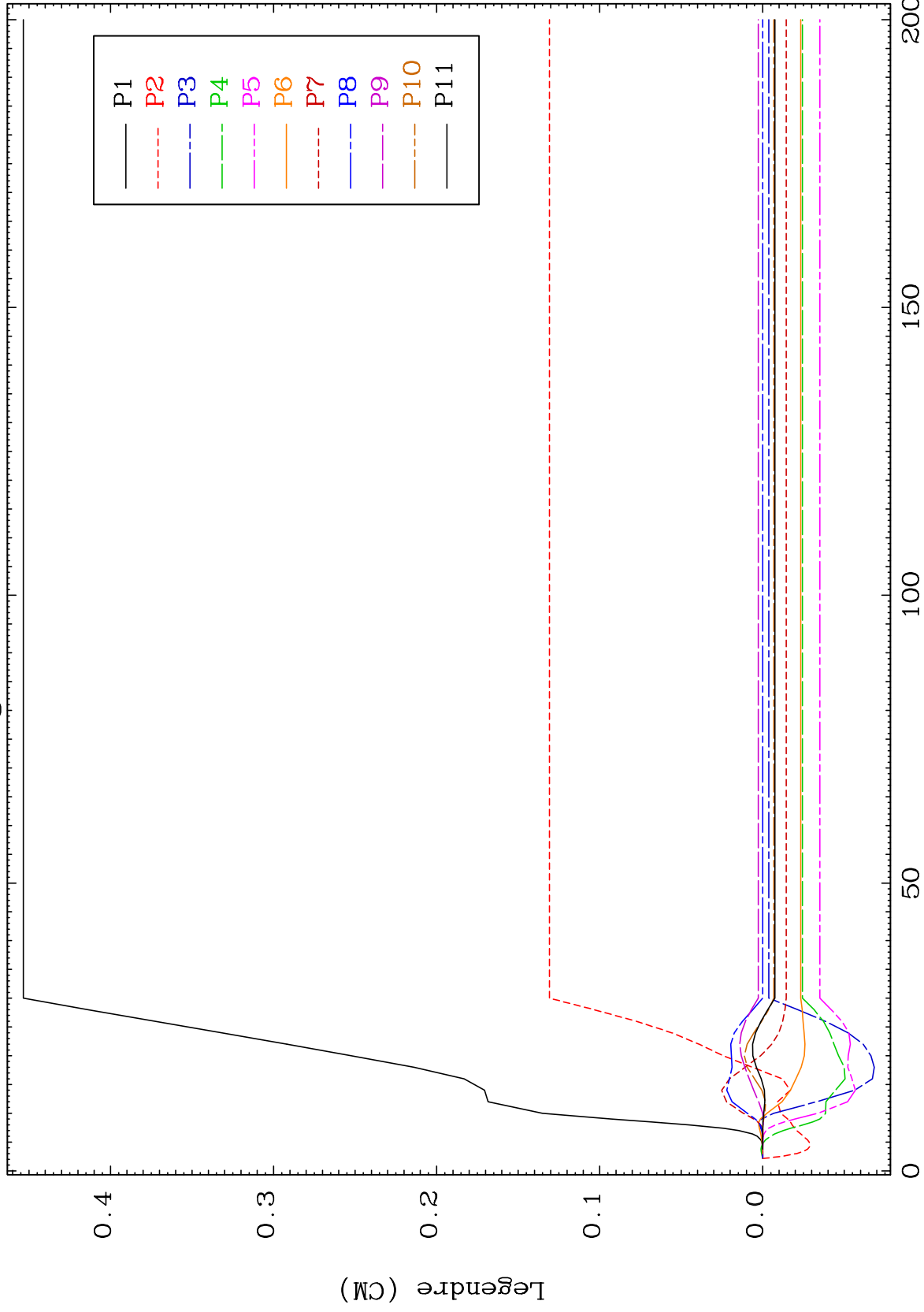




MAT 3052

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

30-Zn-73



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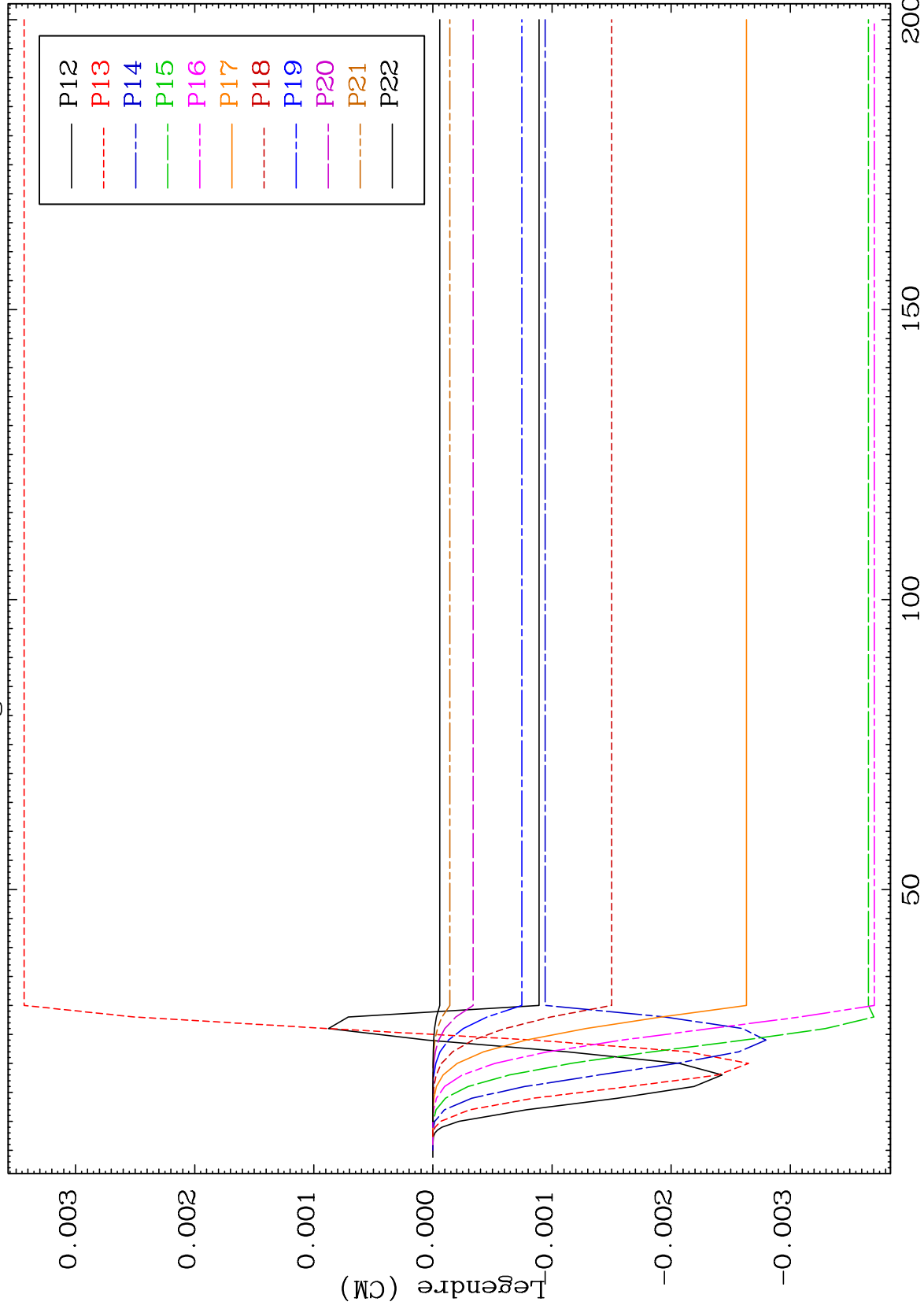
Incident Energy (MeV)

30-Zn-73

MAT 3052

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

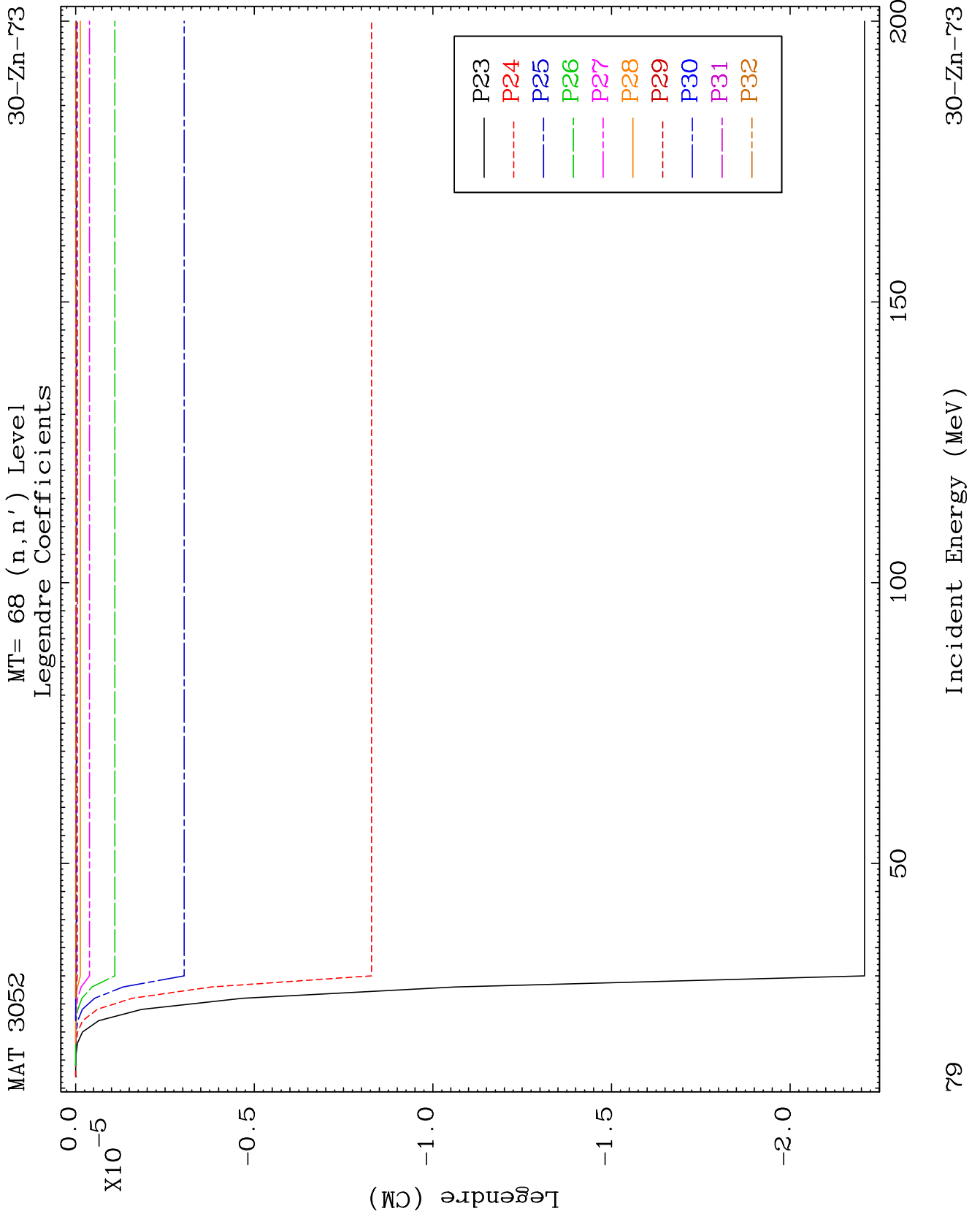
30-Zn-73



78

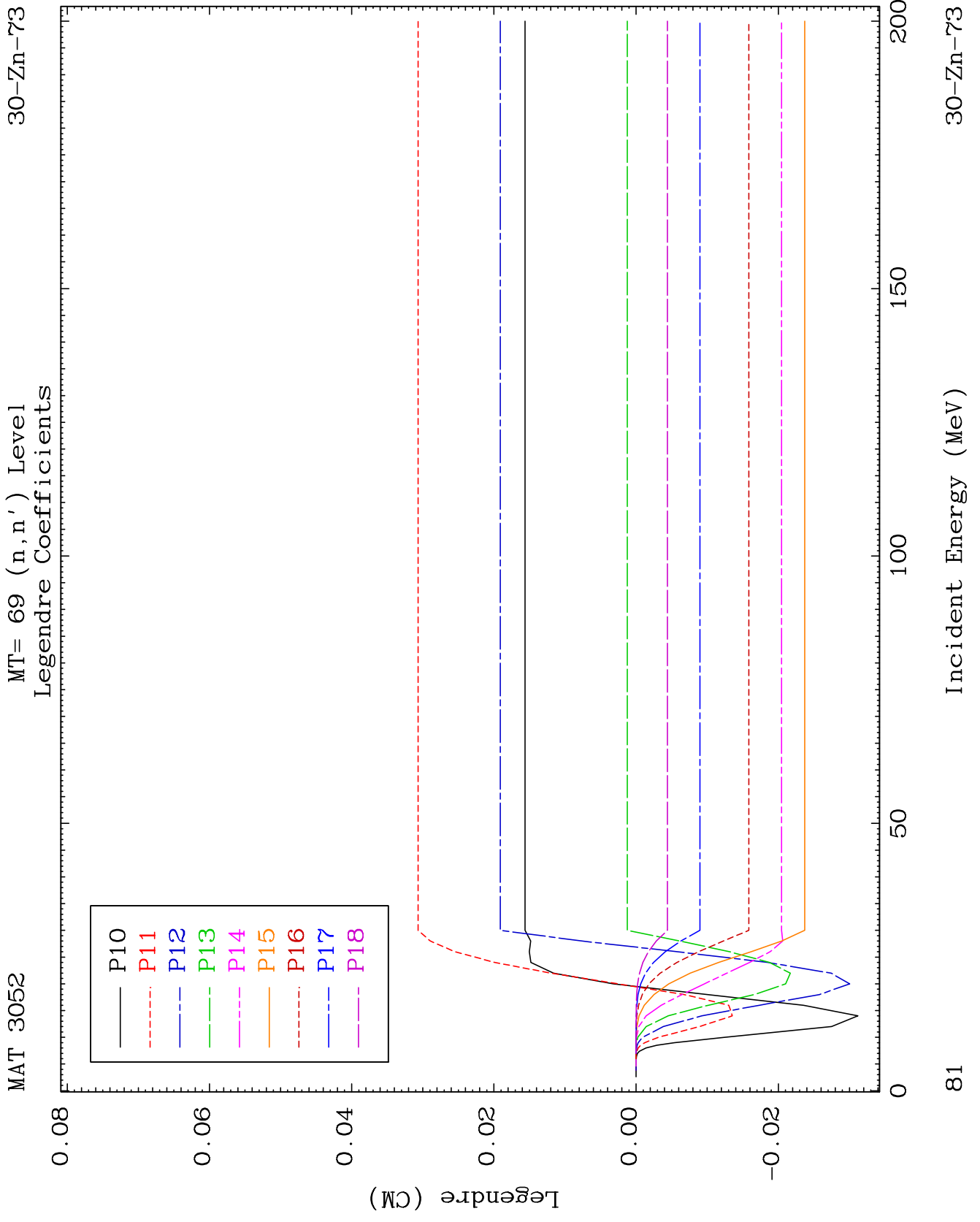
Incident Energy (MeV)

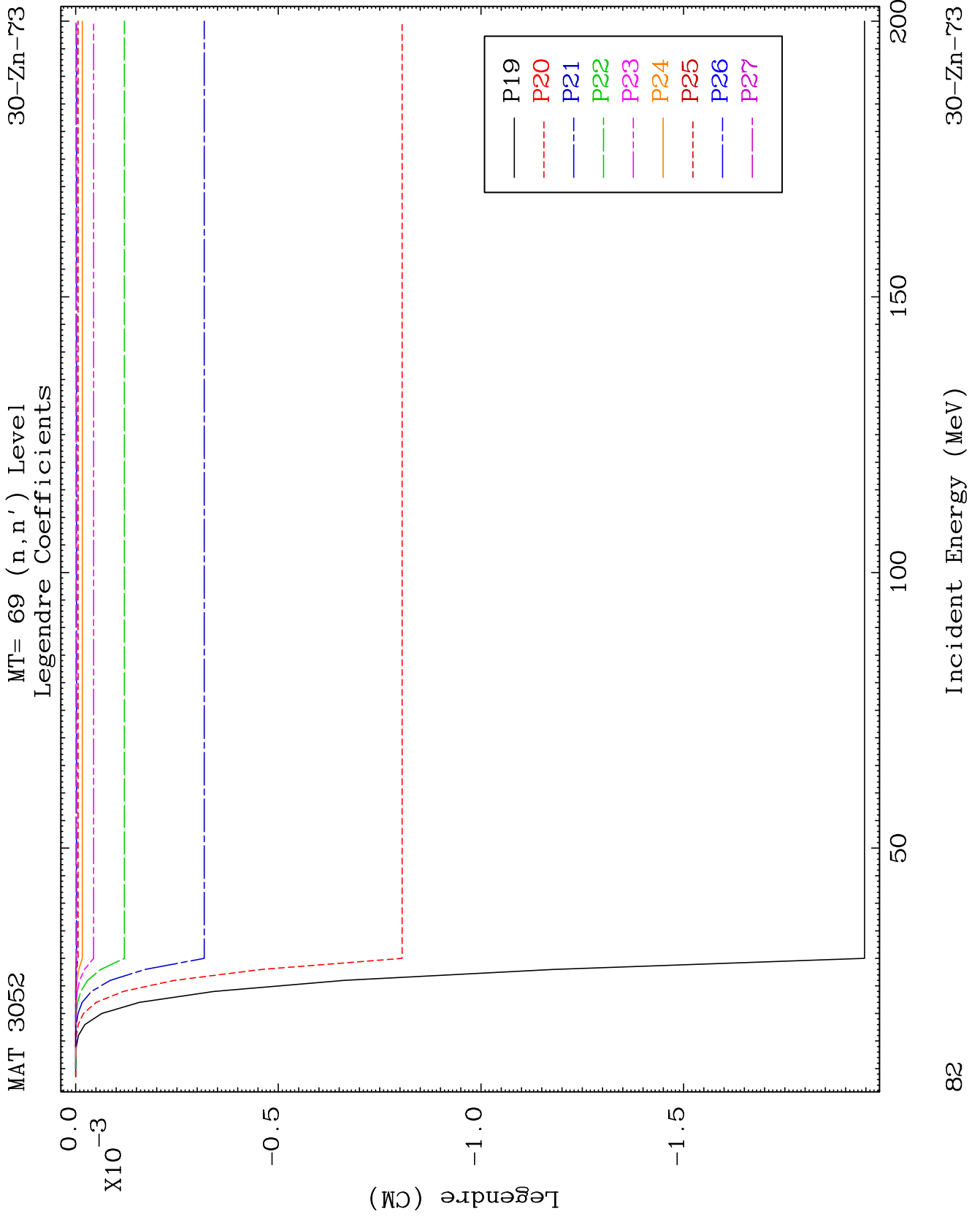
30-Zn-73

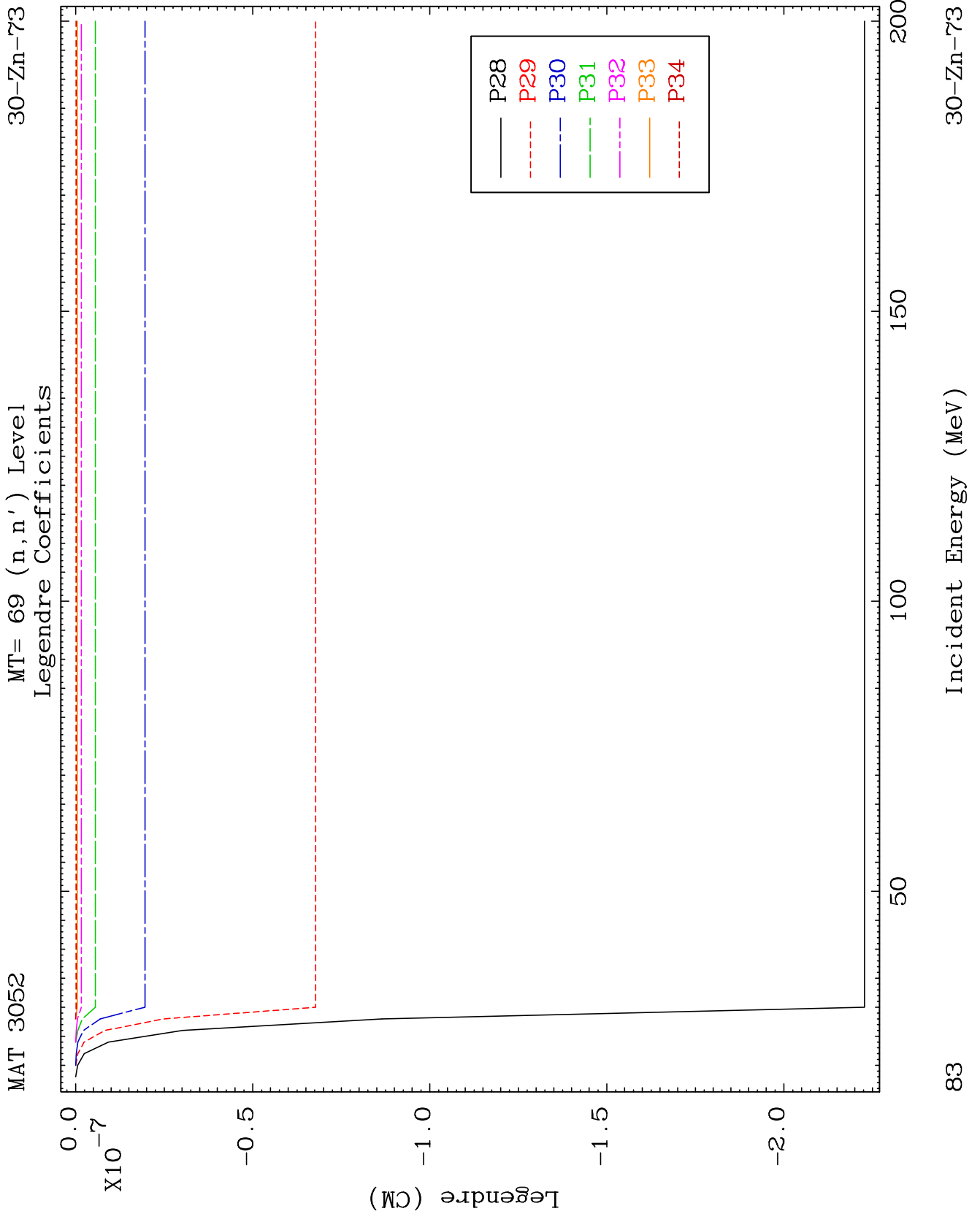








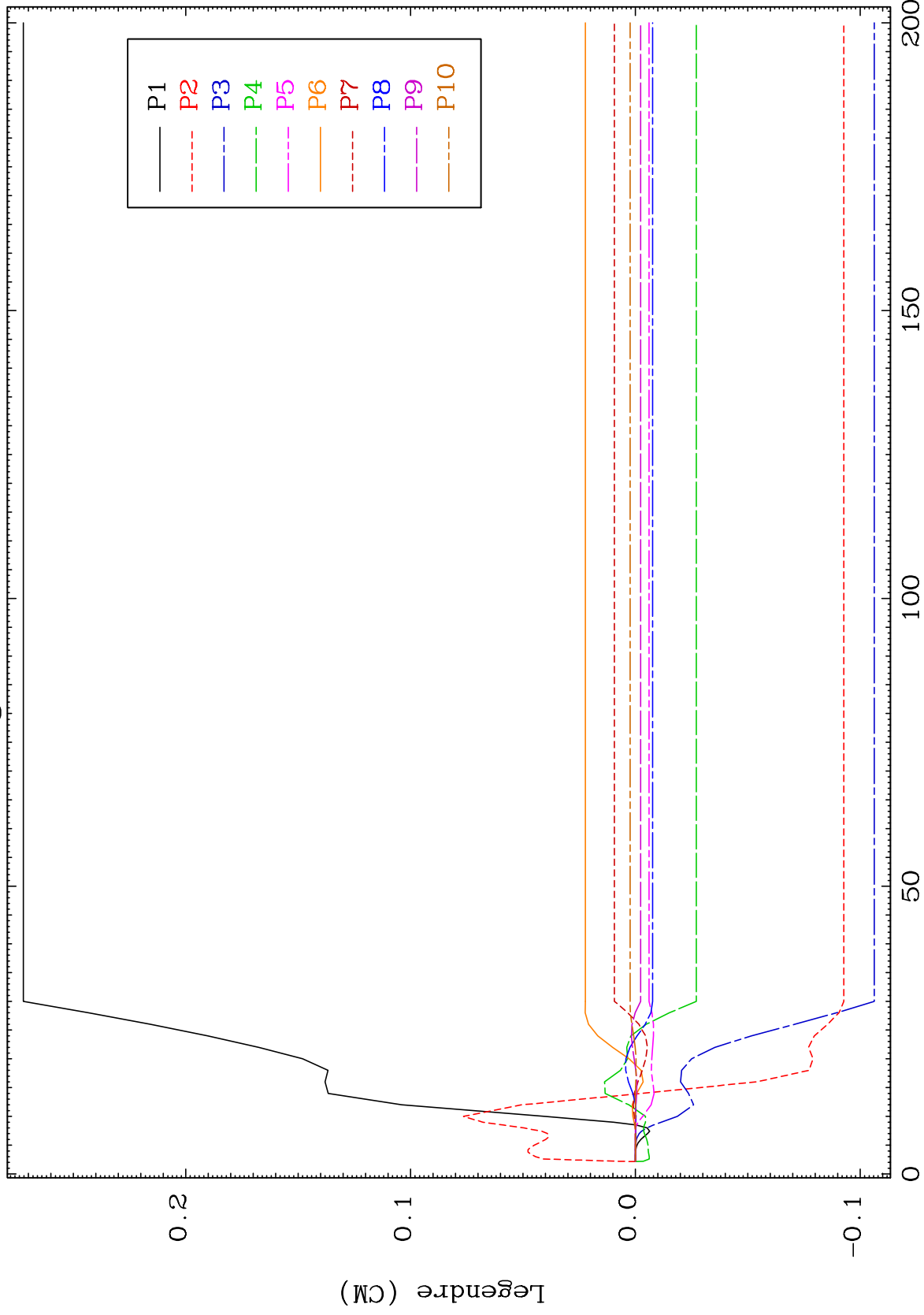




MAT 3052

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

30-Zn-73



84

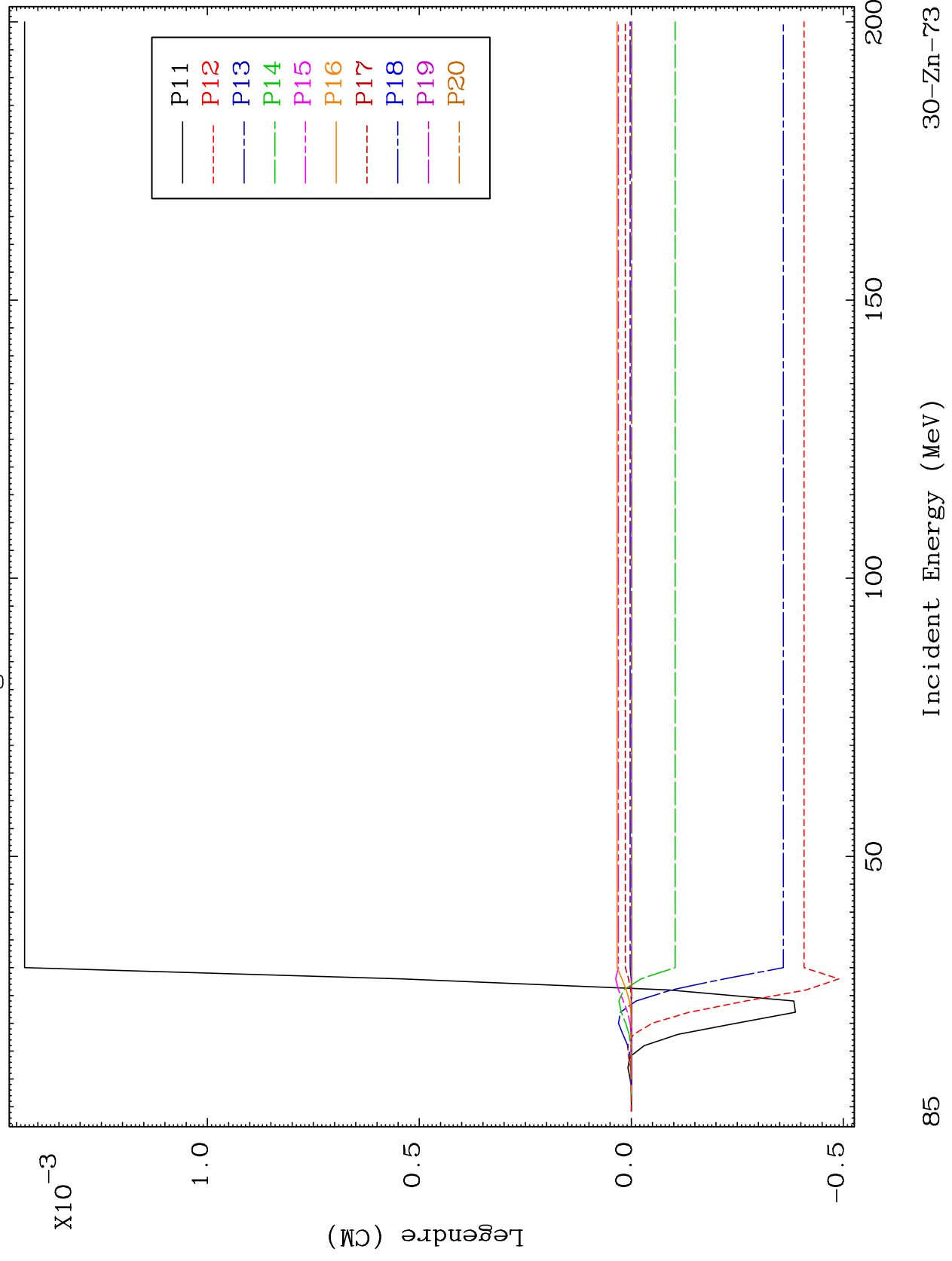
Incident Energy (MeV)

30-Zn-73

MAT 3052

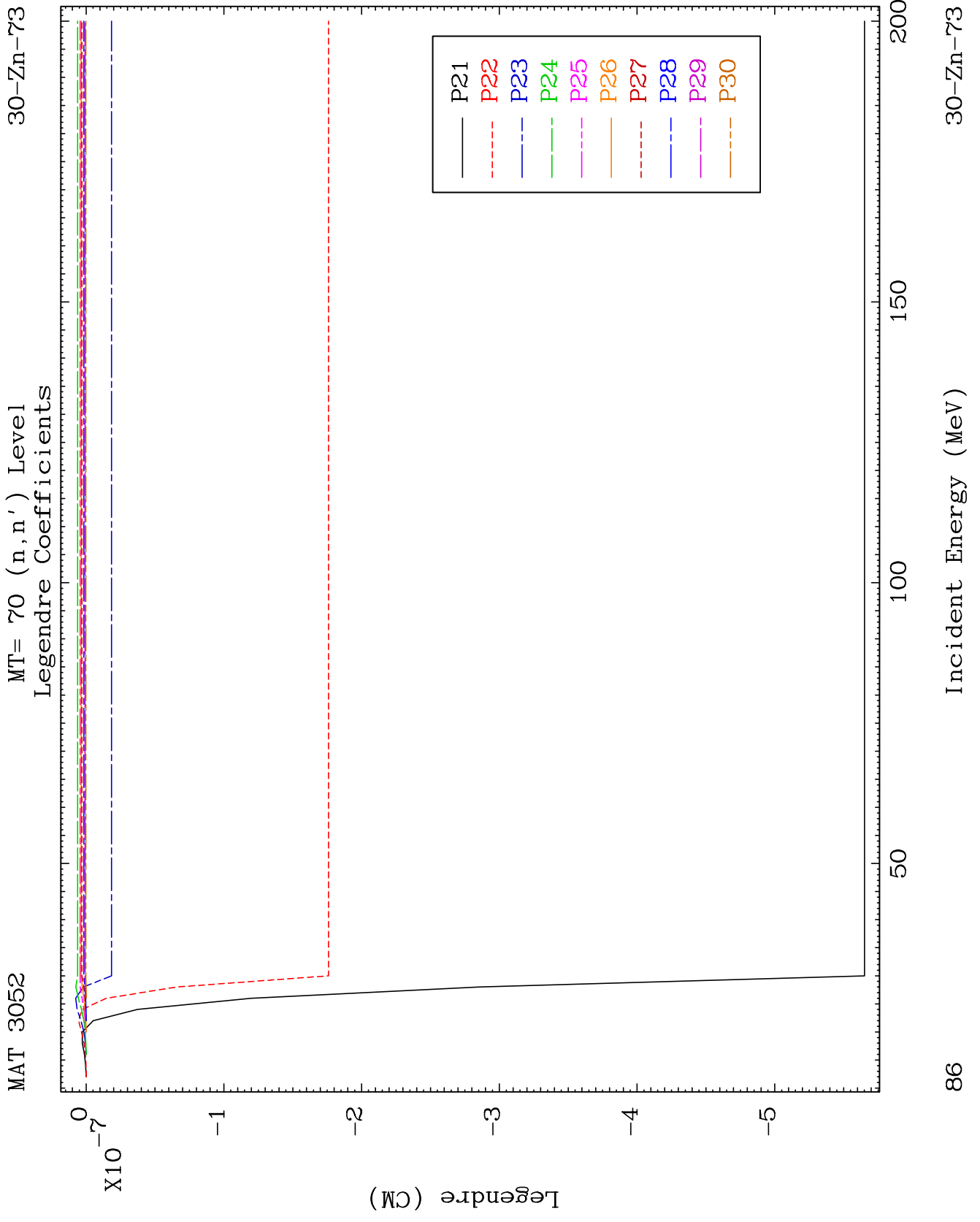
MT= 70 (n,n') Level  
Legendre Coefficients

30-Zn-73



85

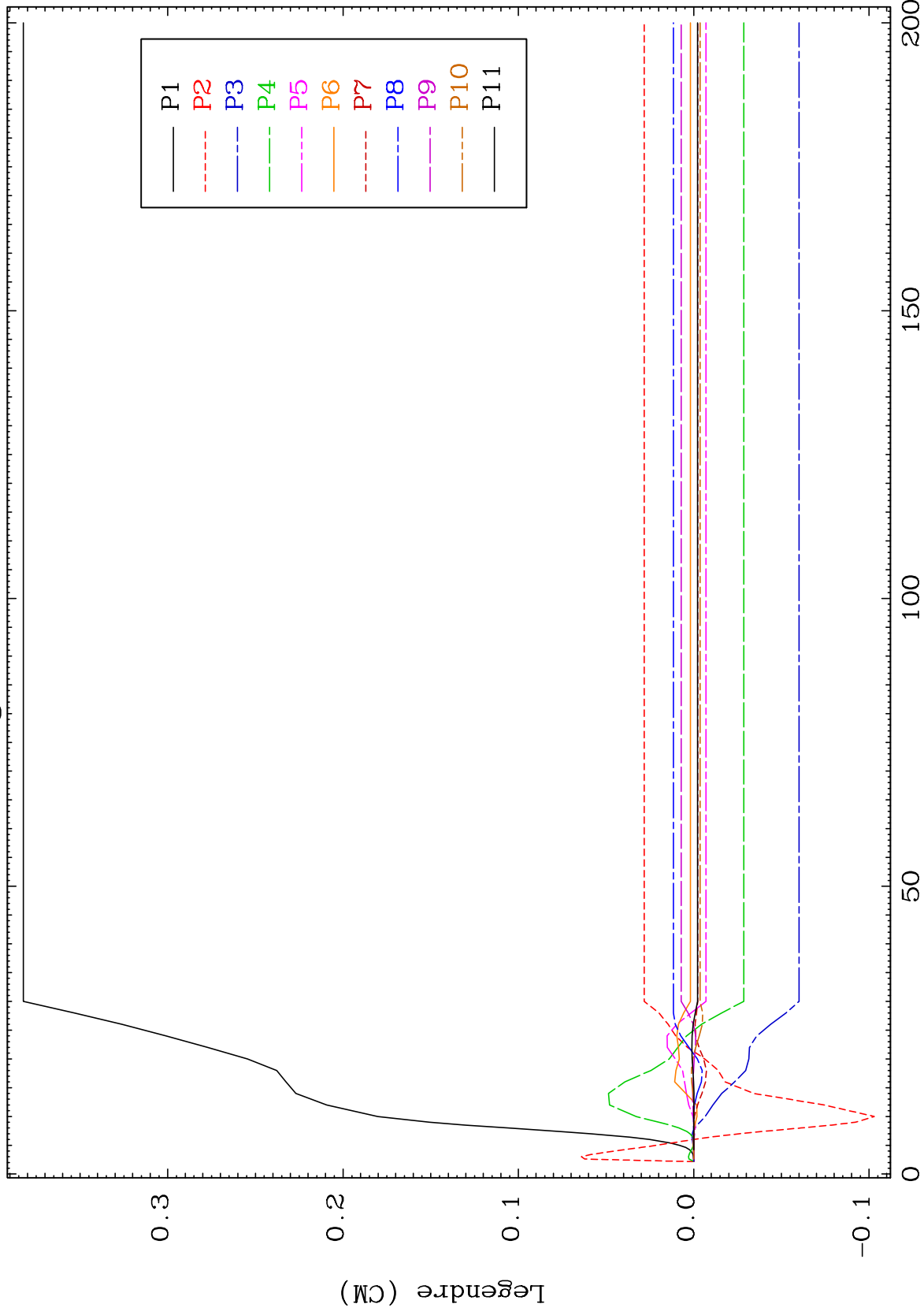
30-Zn-73



MAT 3052

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

30-Zn-73

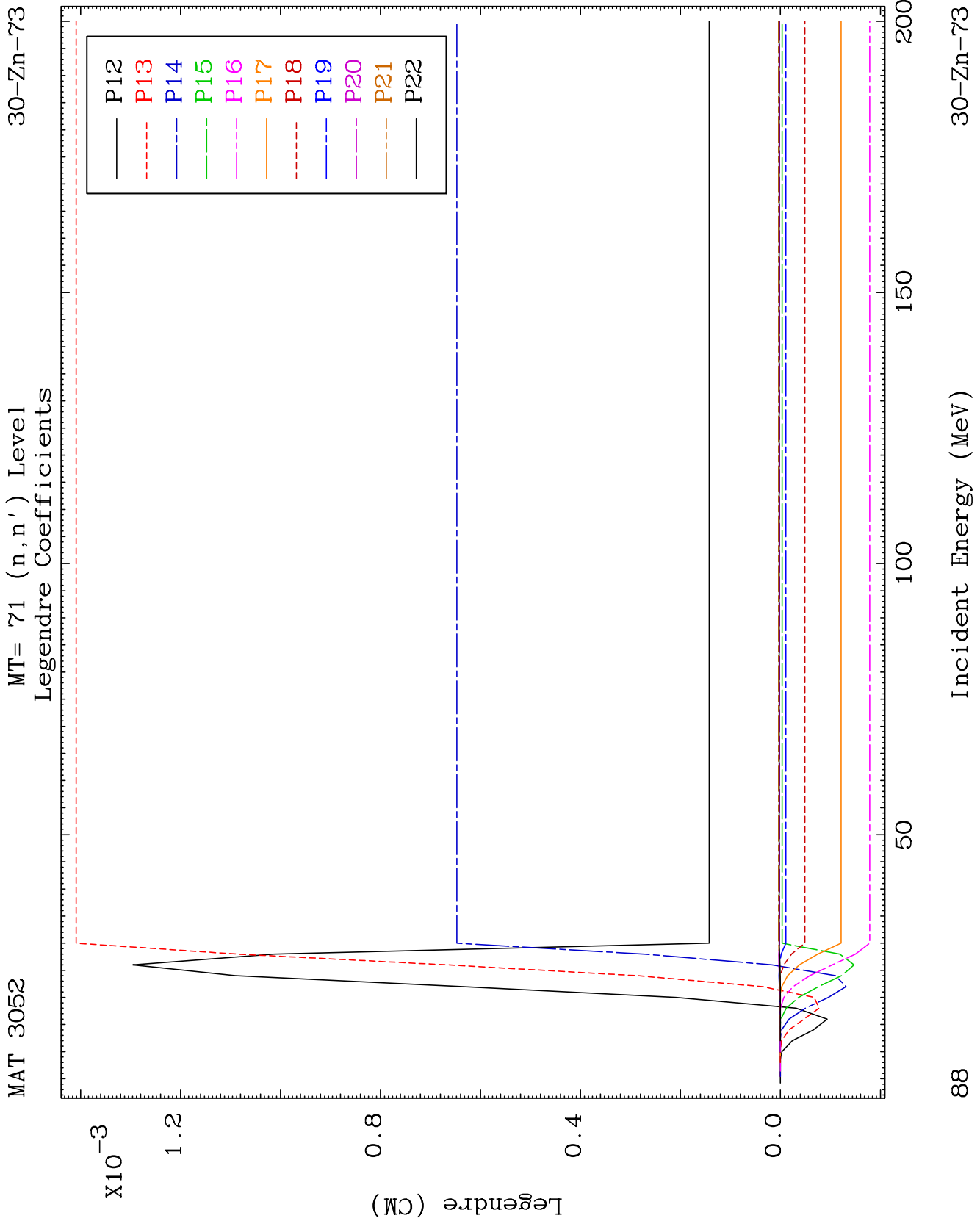


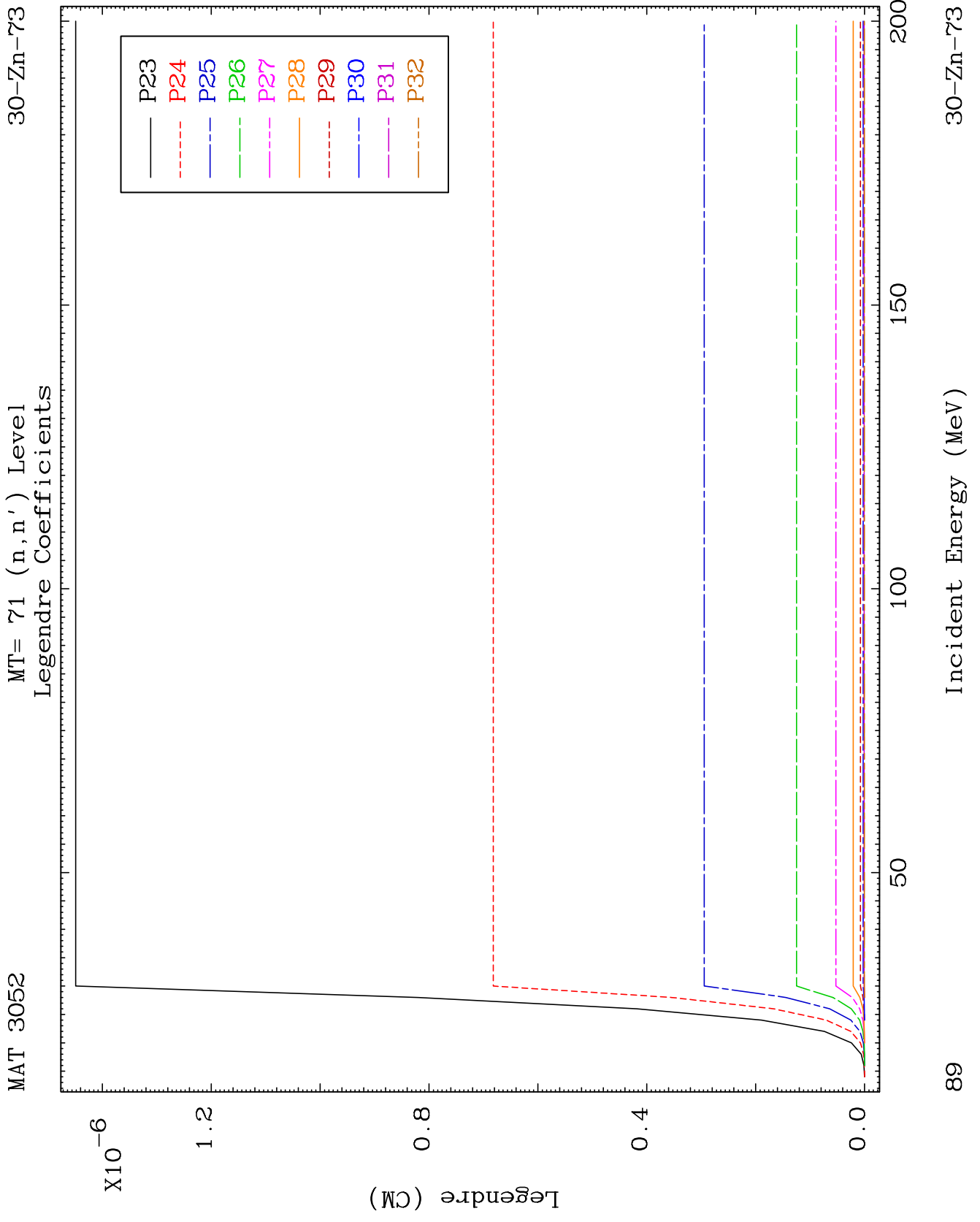
87

Incident Energy (MeV)

30-Zn-73





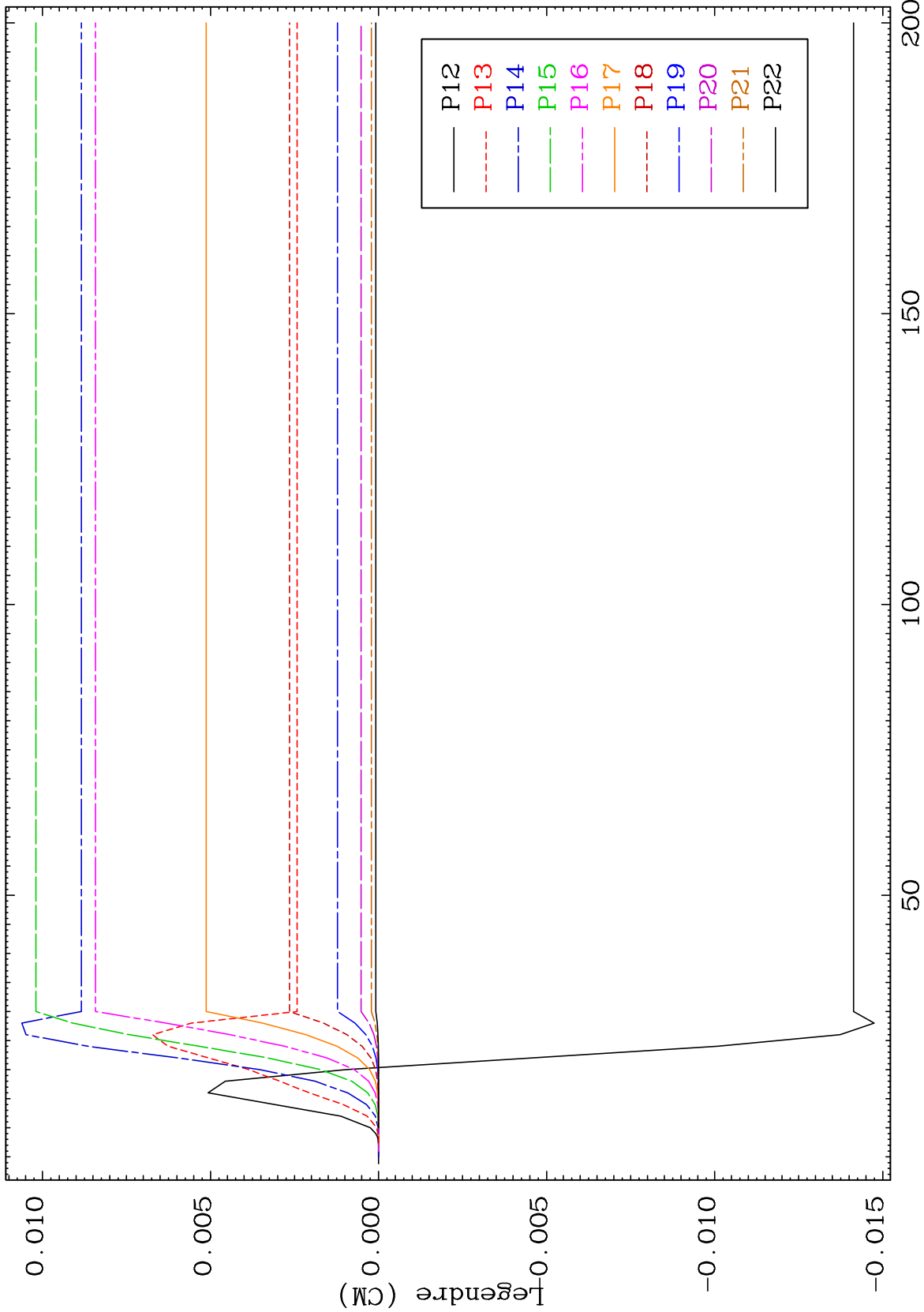




MAT 3052

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

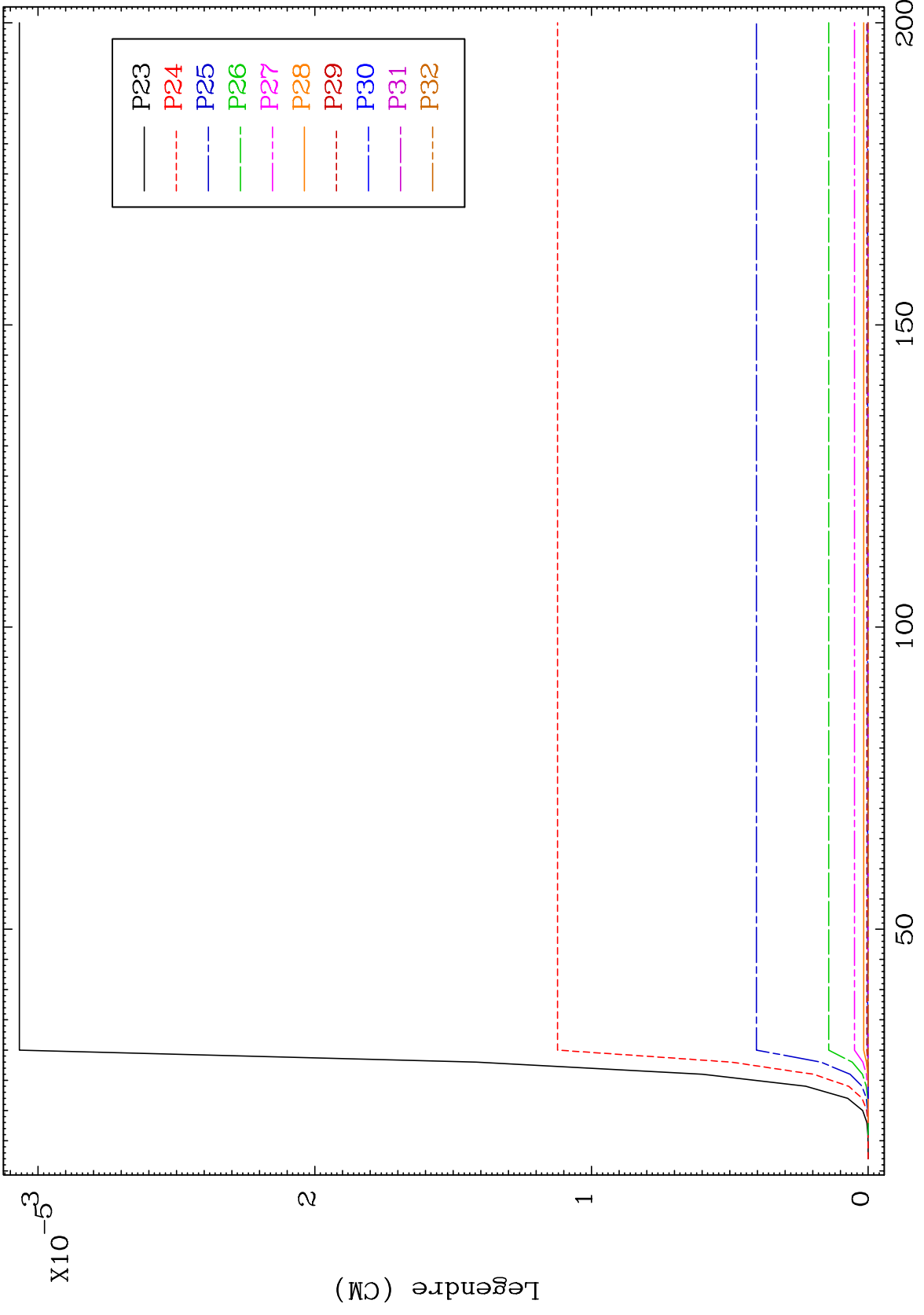
30-Zn-73



MAT 3052

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

30-Zn-73



92

Incident Energy (MeV)

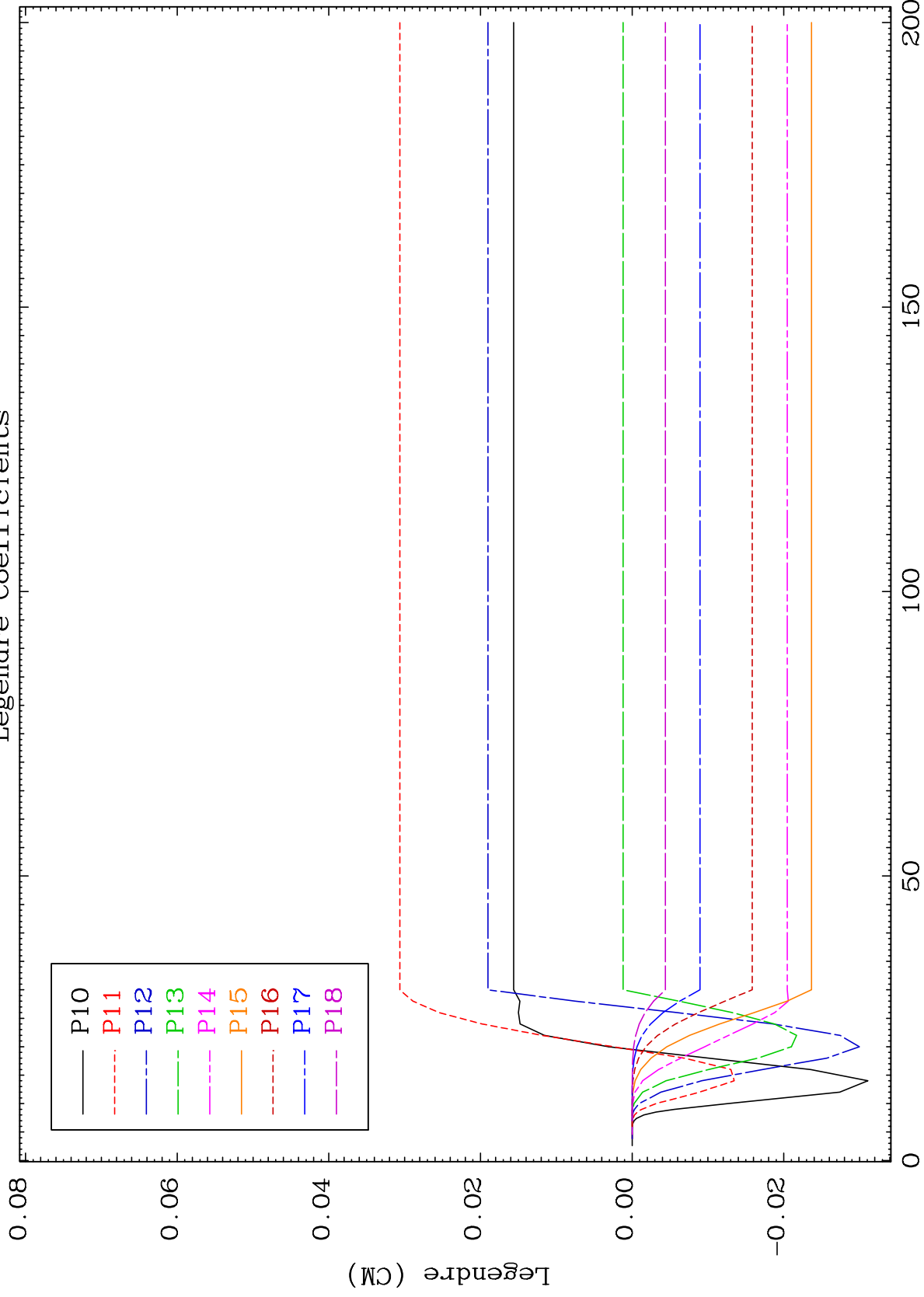
30-Zn-73



MAT 3052

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

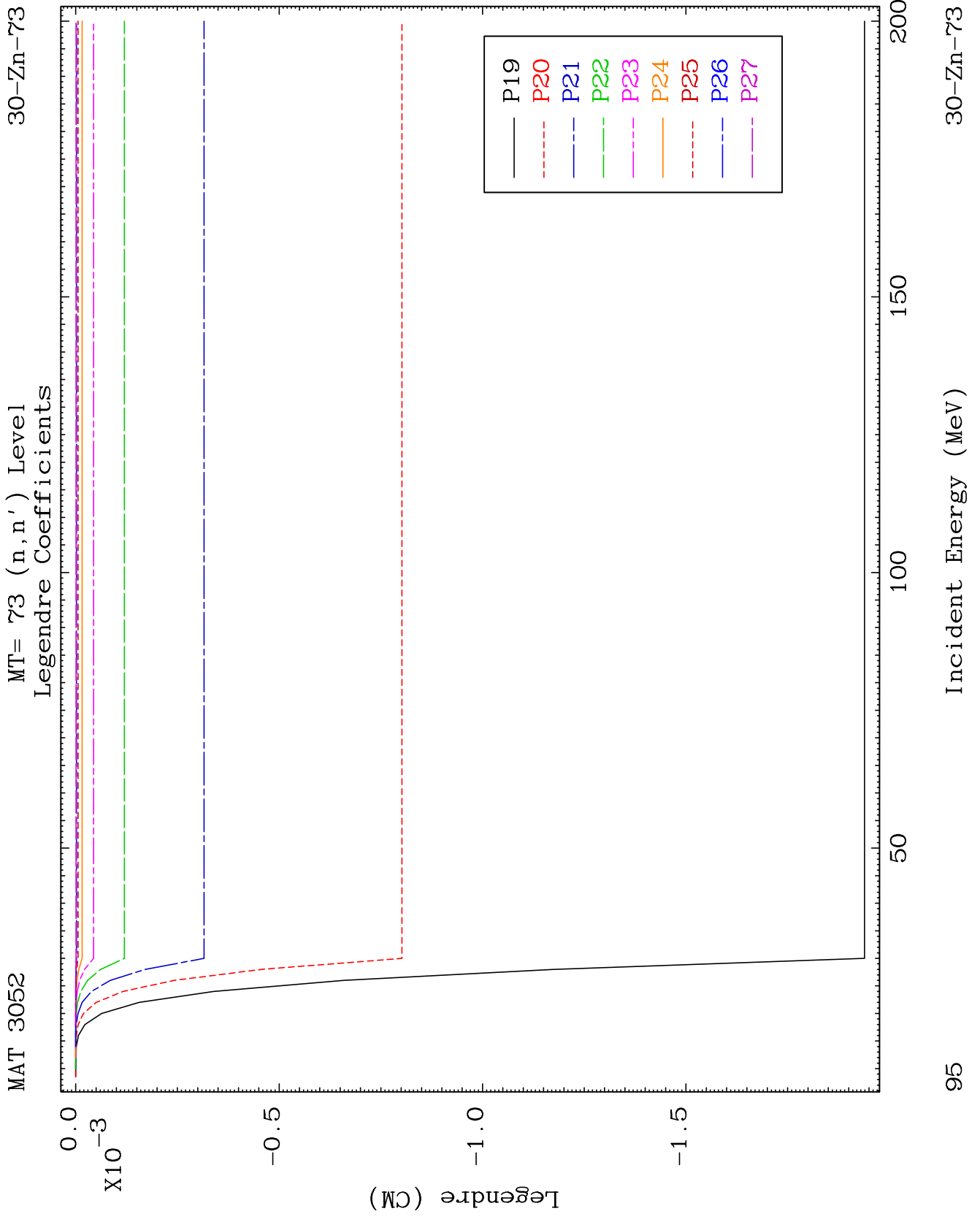
30-Zn-73



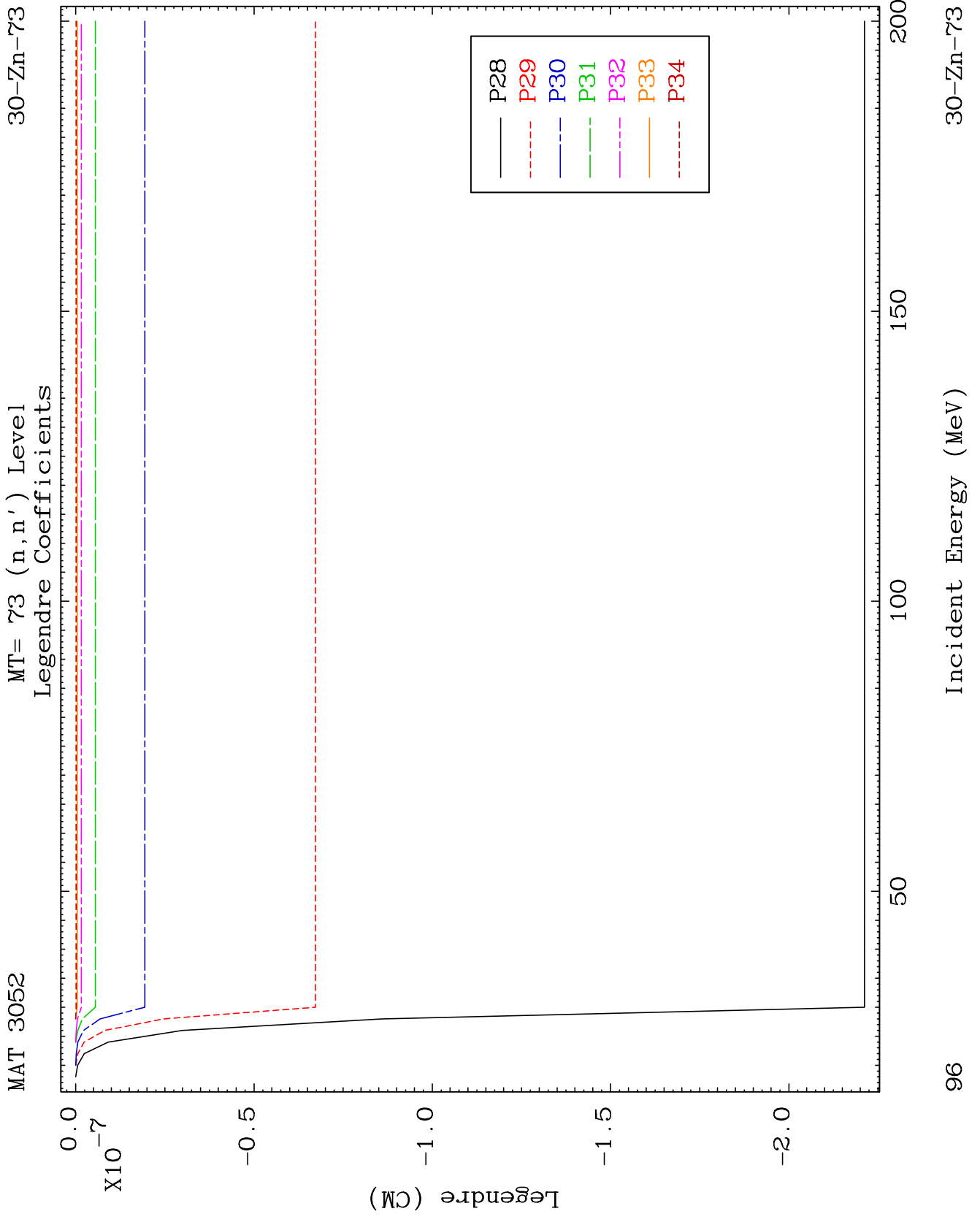
94

Incident Energy (MeV)

30-Zn-73



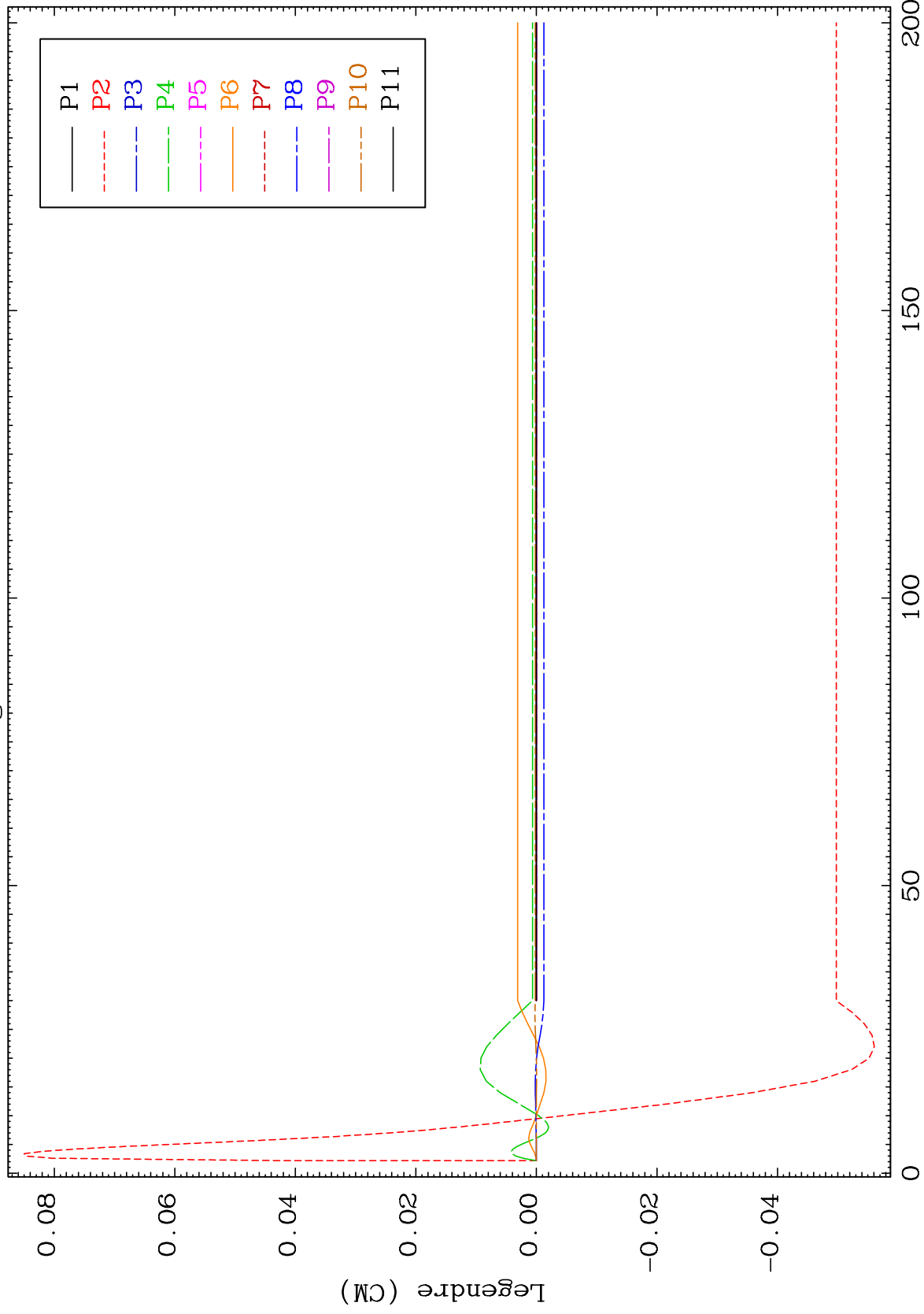




MAT 3052

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

30-Zn-73



97

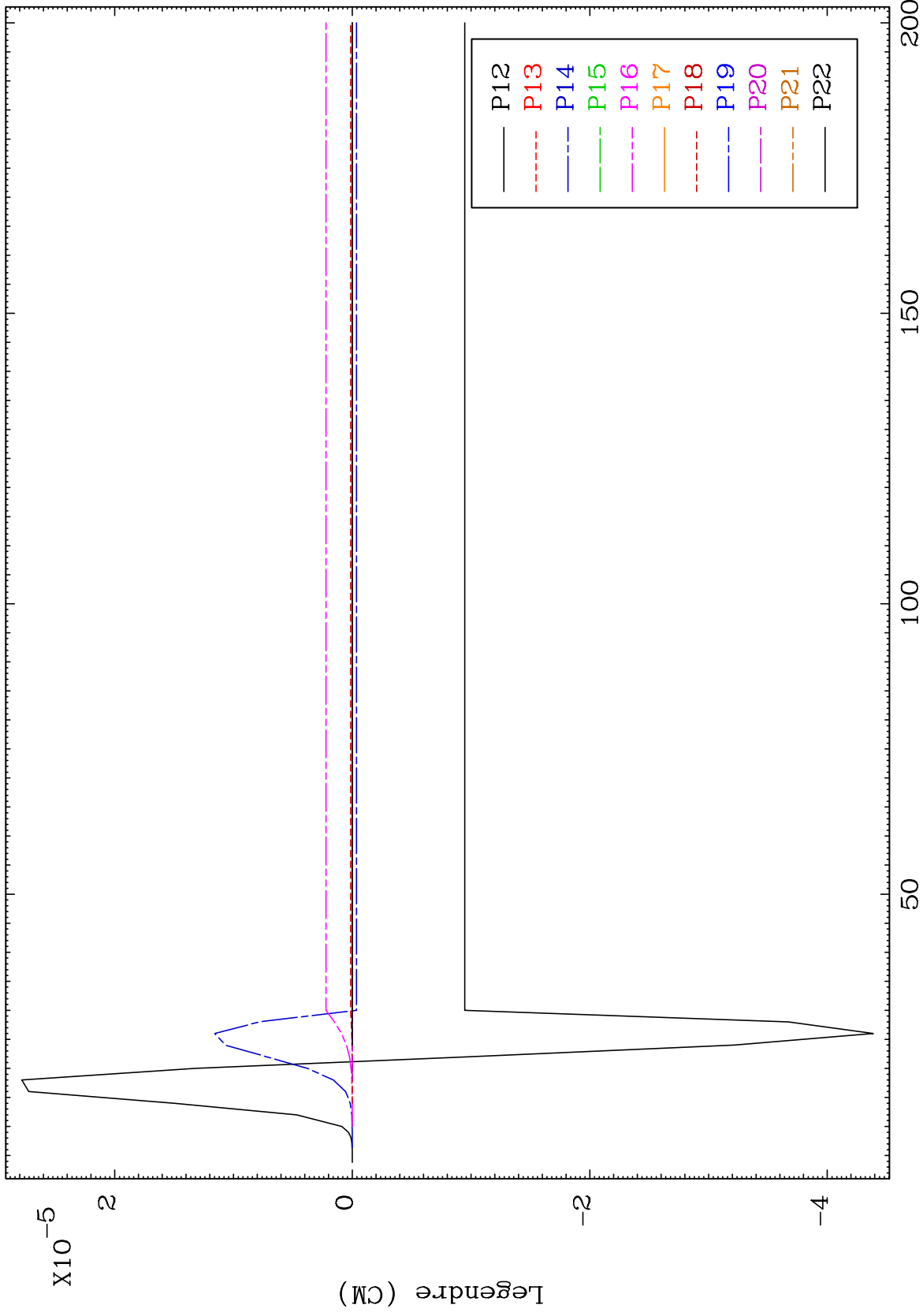
Incident Energy (MeV)

30-Zn-73

MAT 3052

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

30-Zn-73



98

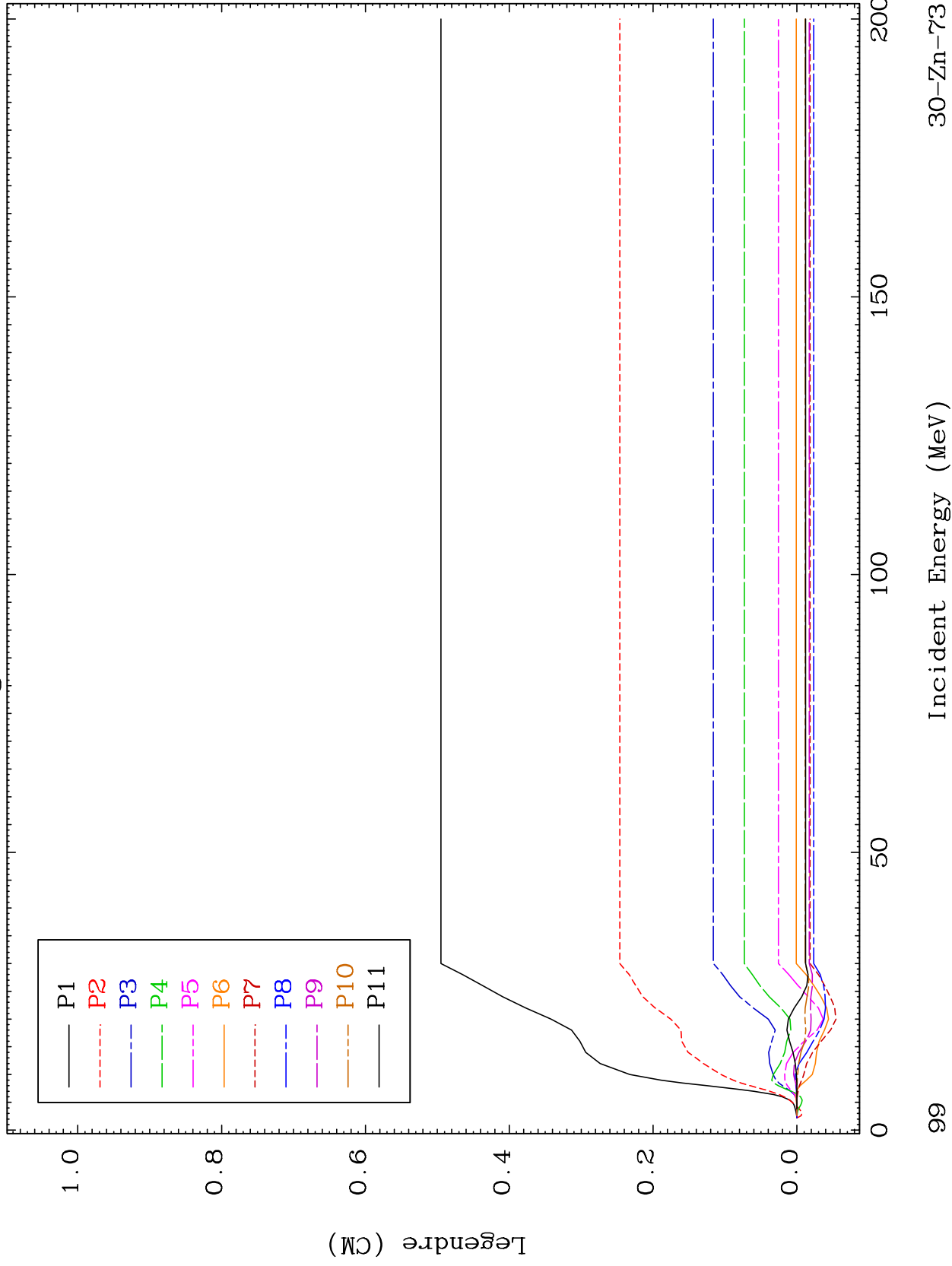
Incident Energy (MeV)

30-Zn-73

MAT 3052

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

30-Zn-73

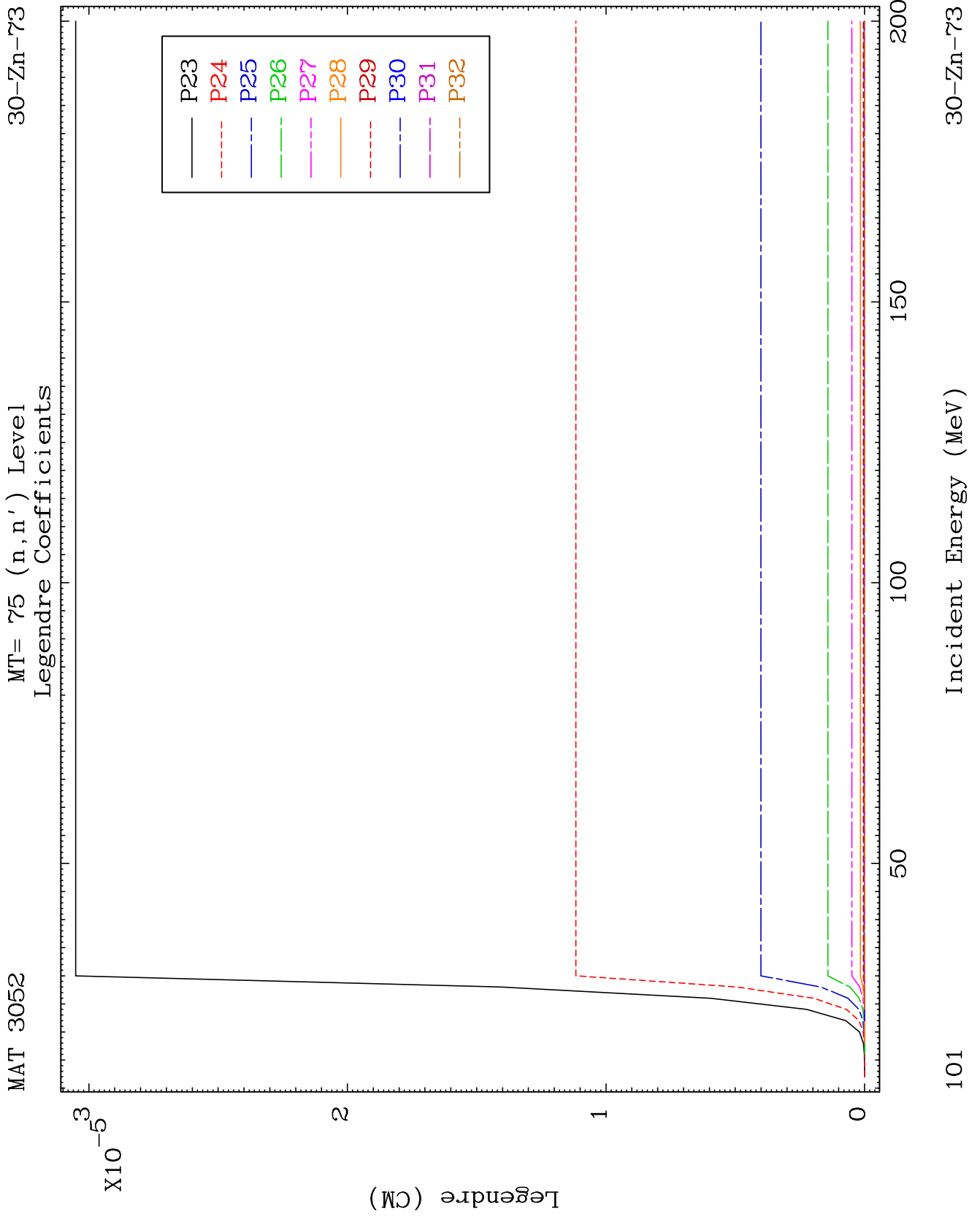


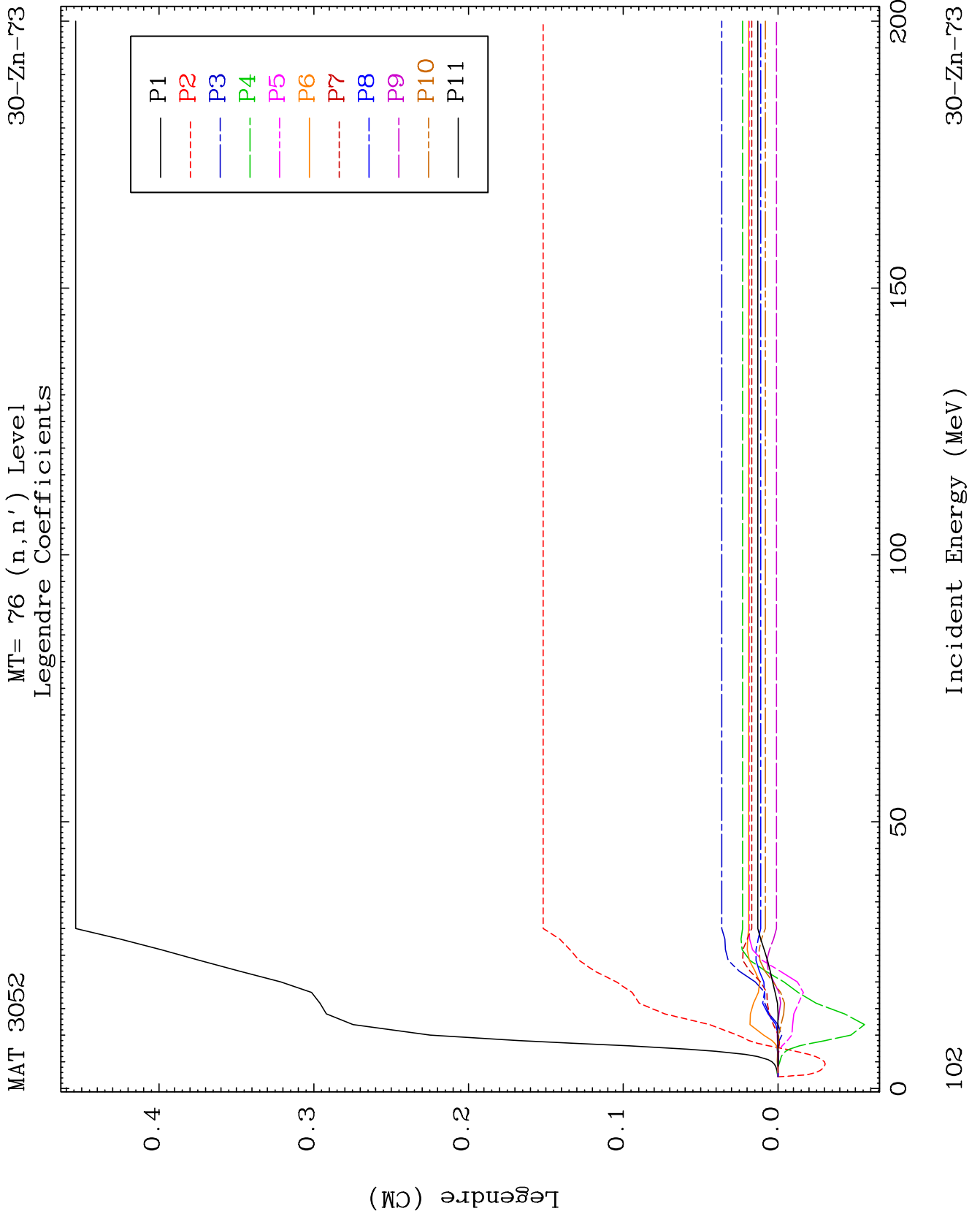
99

Incident Energy (MeV)

30-Zn-73



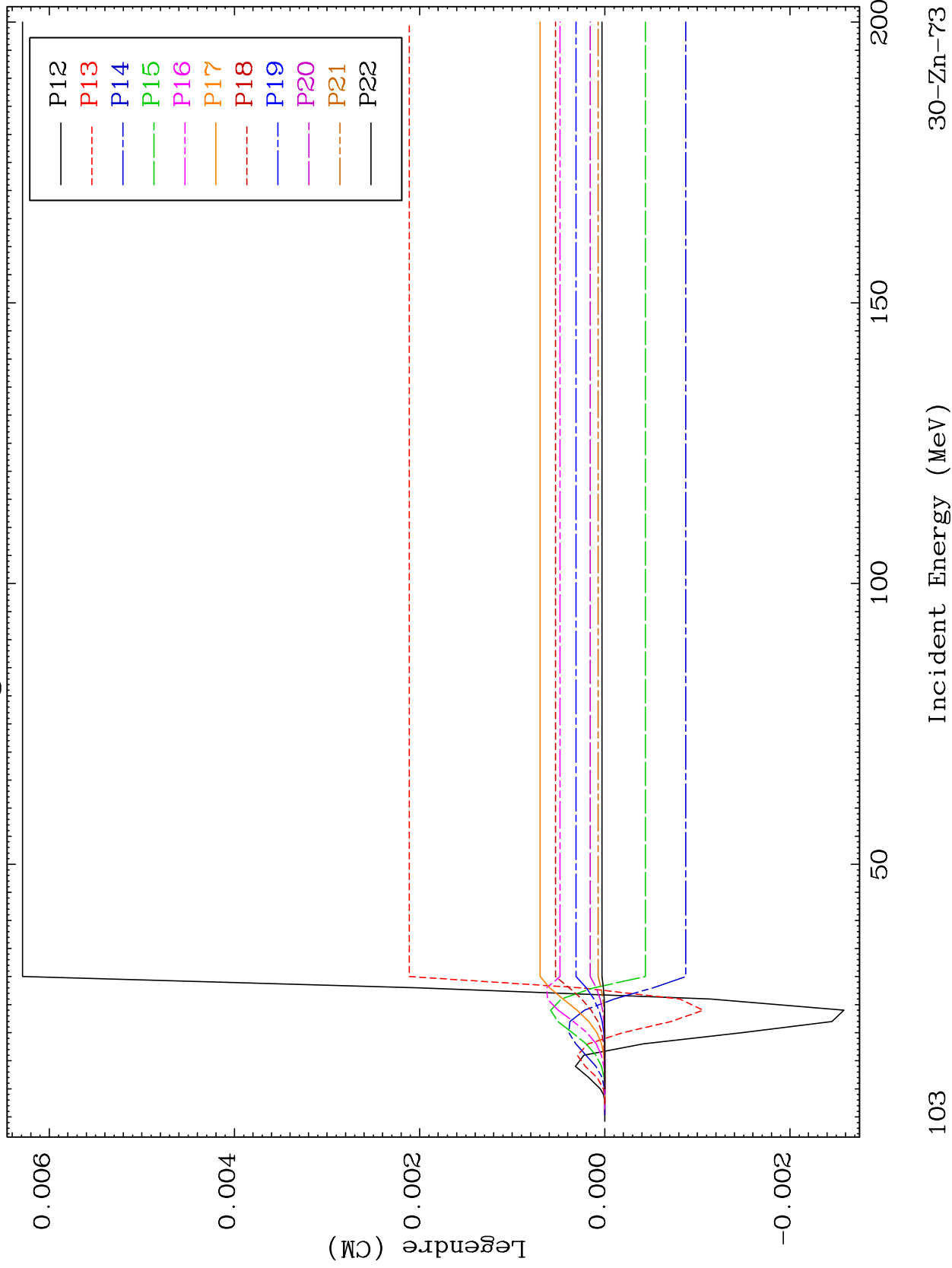




MAT 3052

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

30-Zn-73



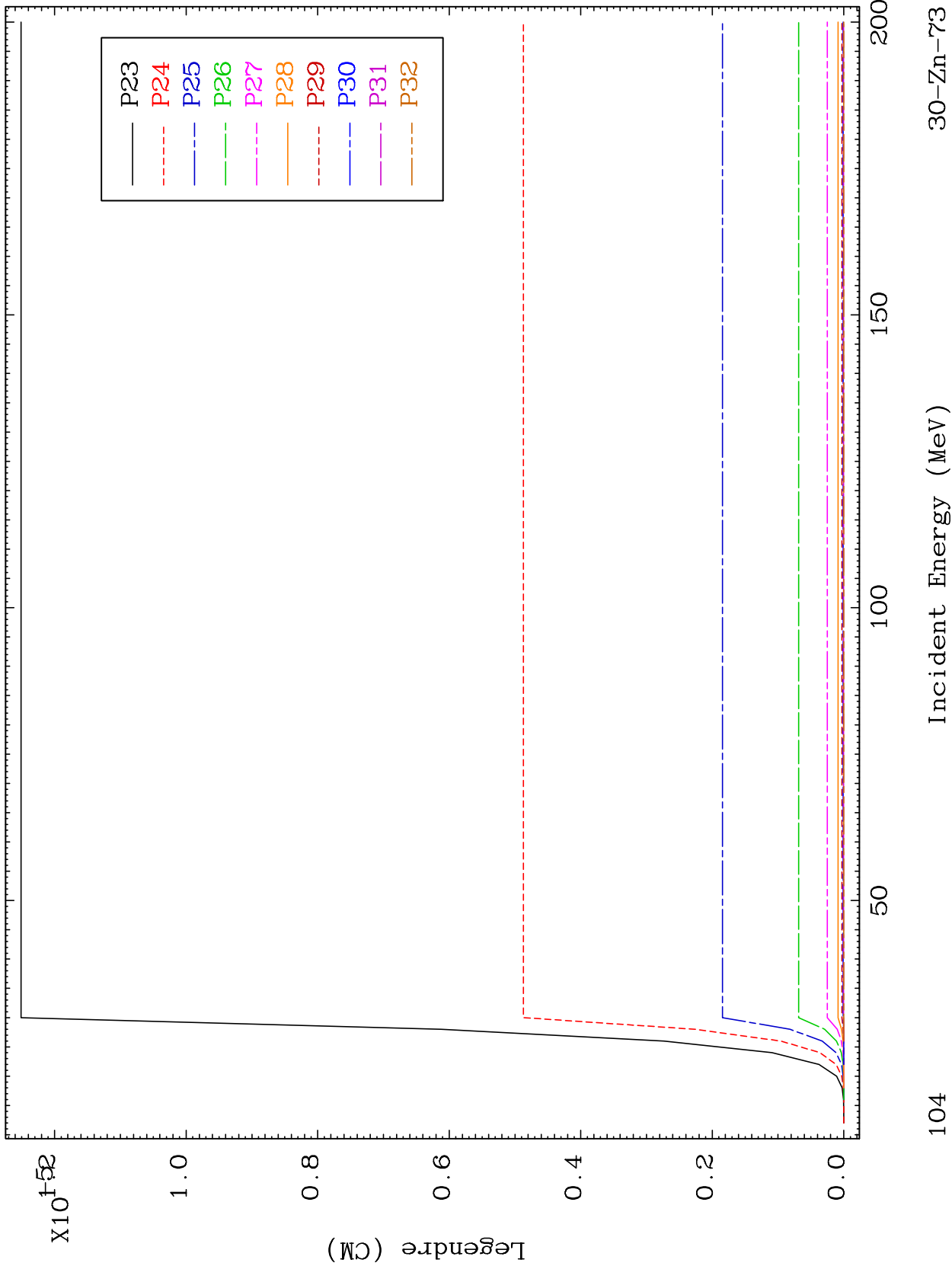
103



MAT 3052

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

30-Zn-73



104

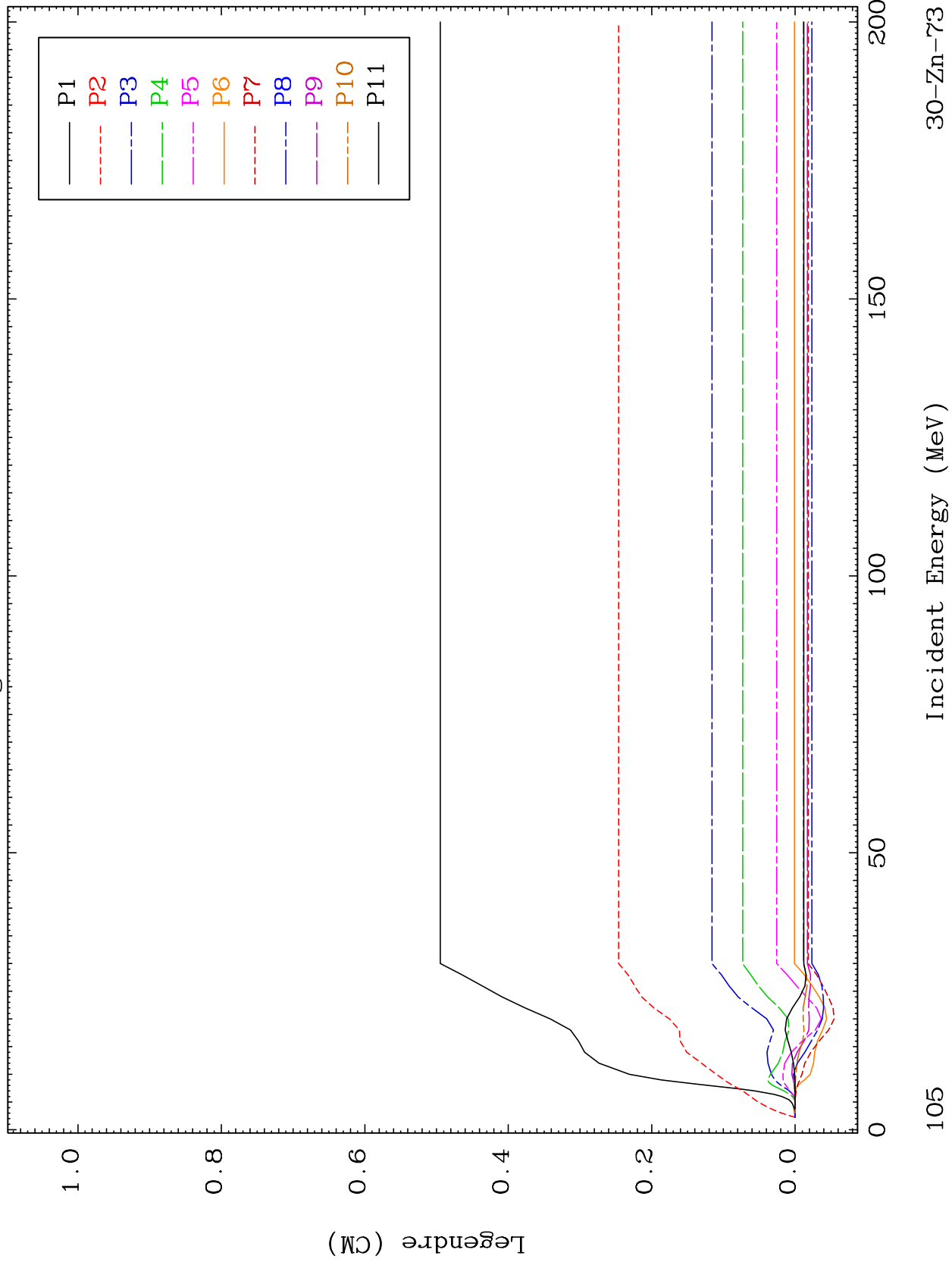
Incident Energy (MeV)

30-Zn-73

MAT 3052

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

30-Zn-73



30-Zn-73

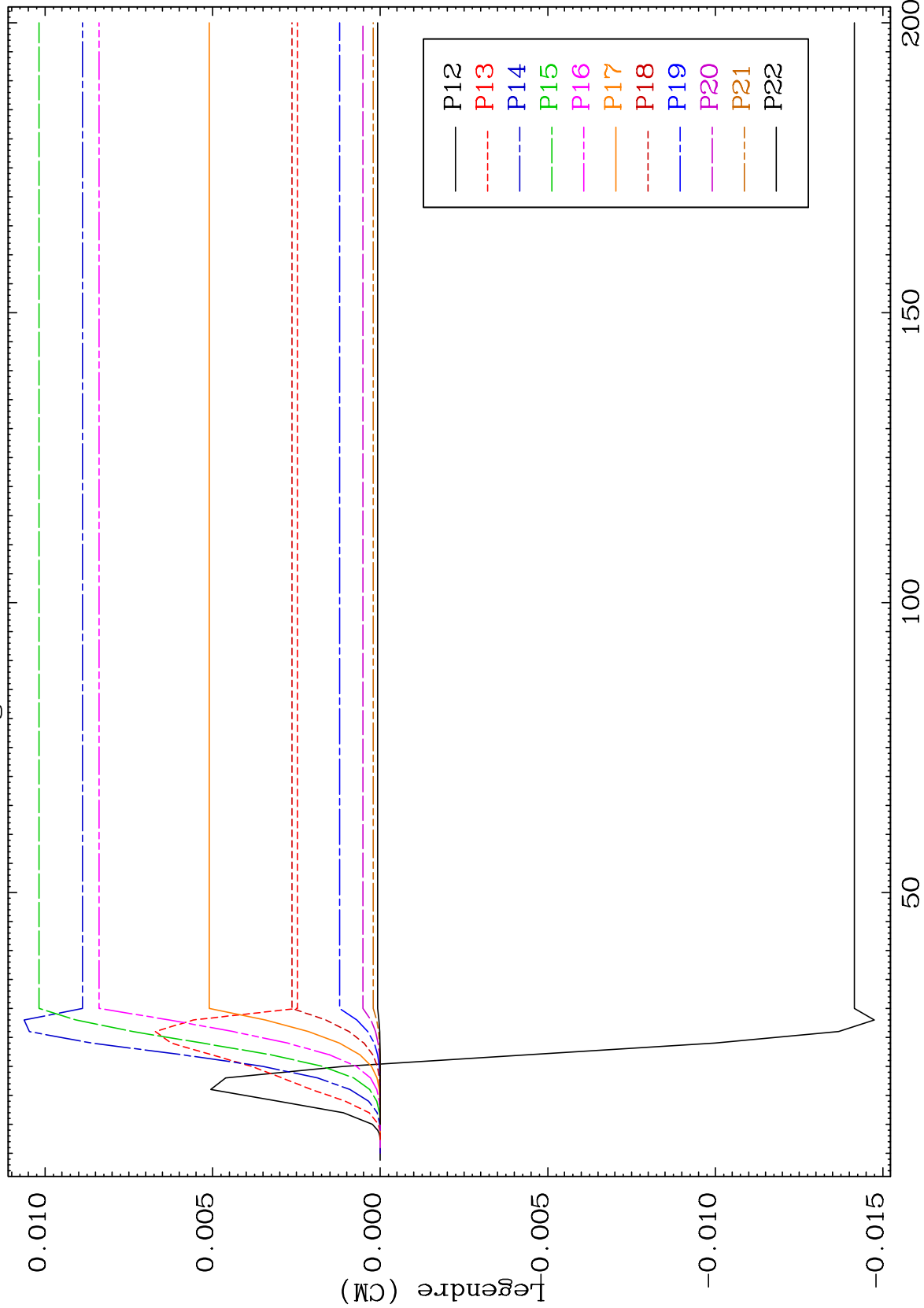
Incident Energy (MeV)

105

MAT 3052

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

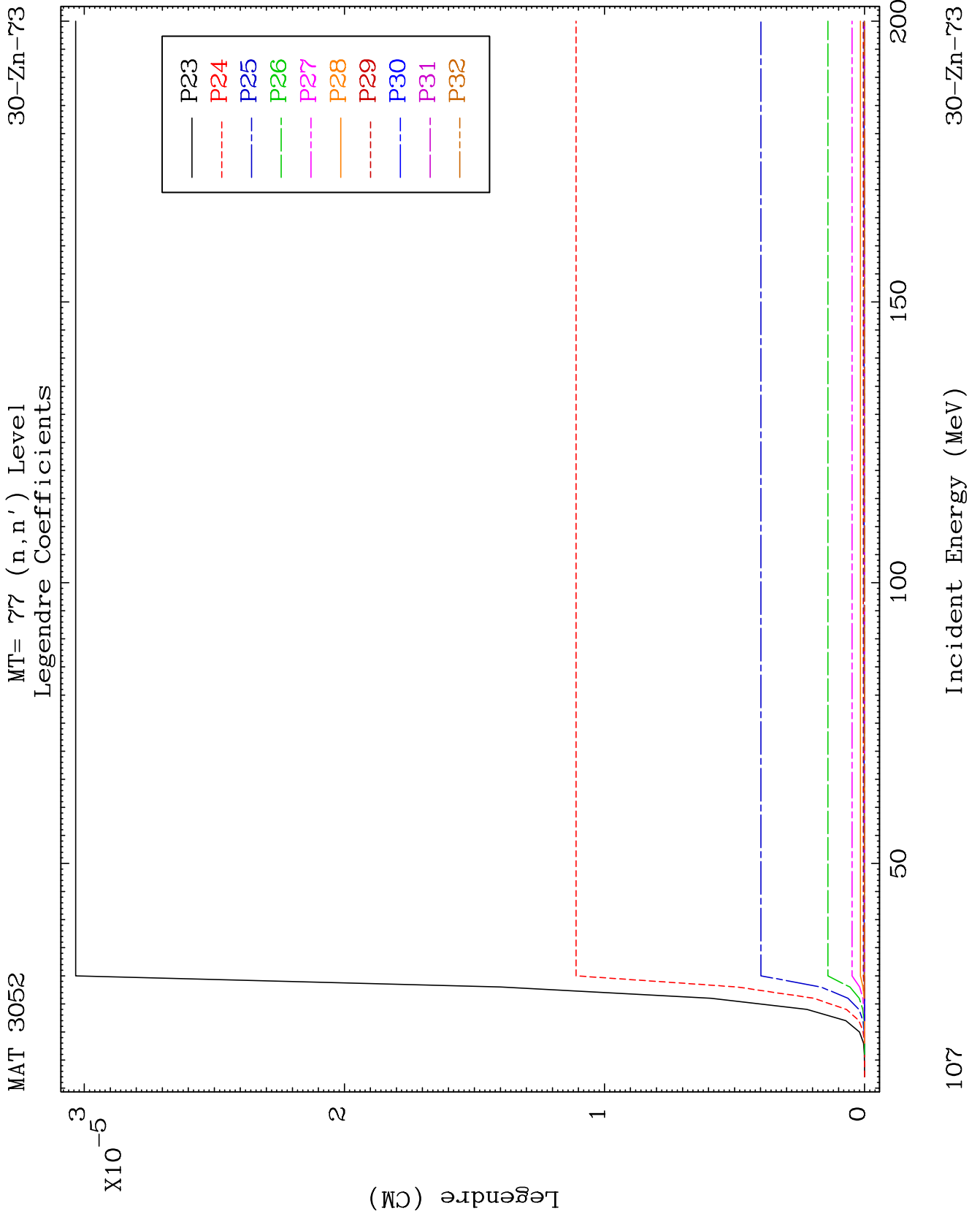
30-Zn-73

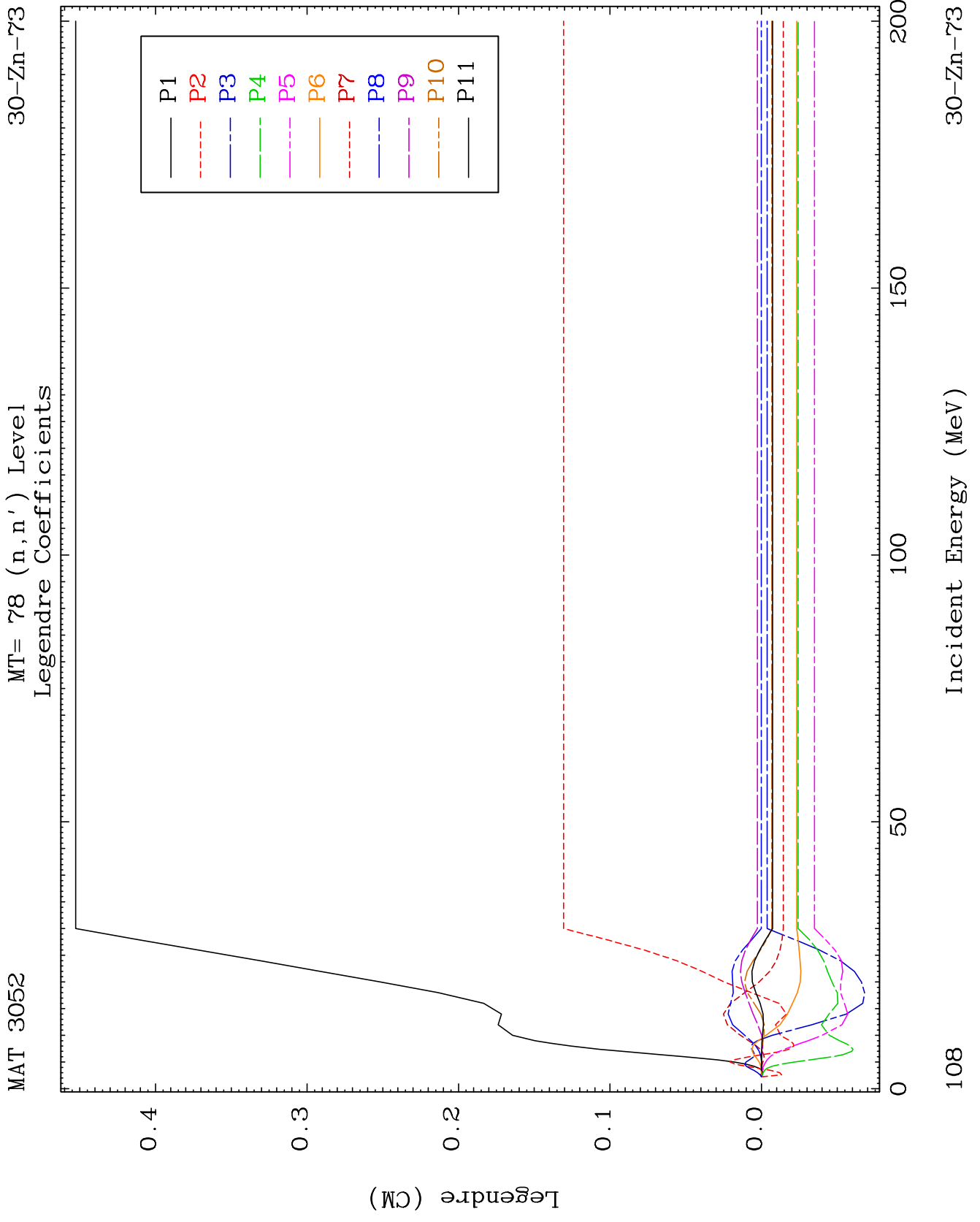


106

Incident Energy (MeV)

30-Zn-73

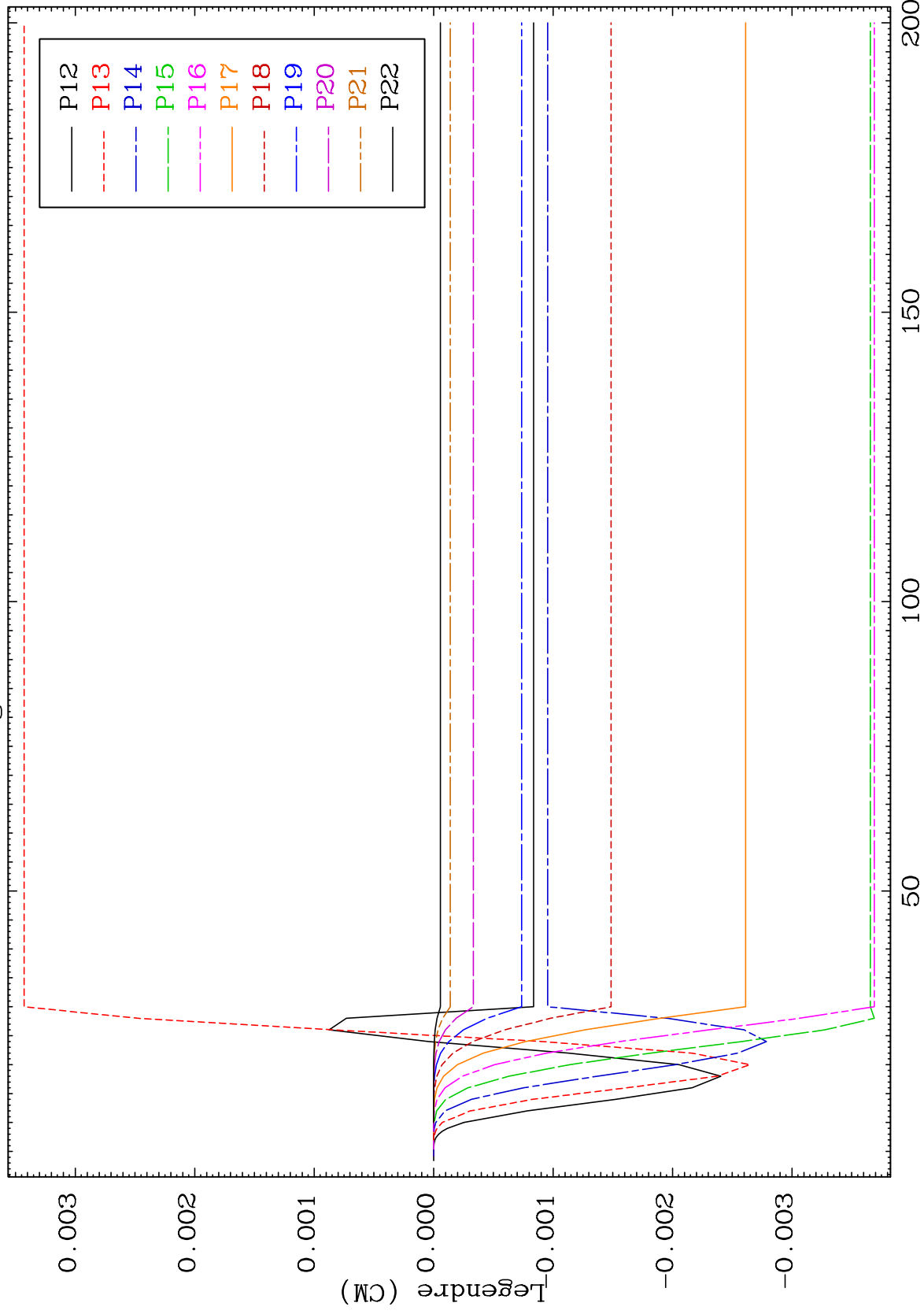




MAT 3052

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

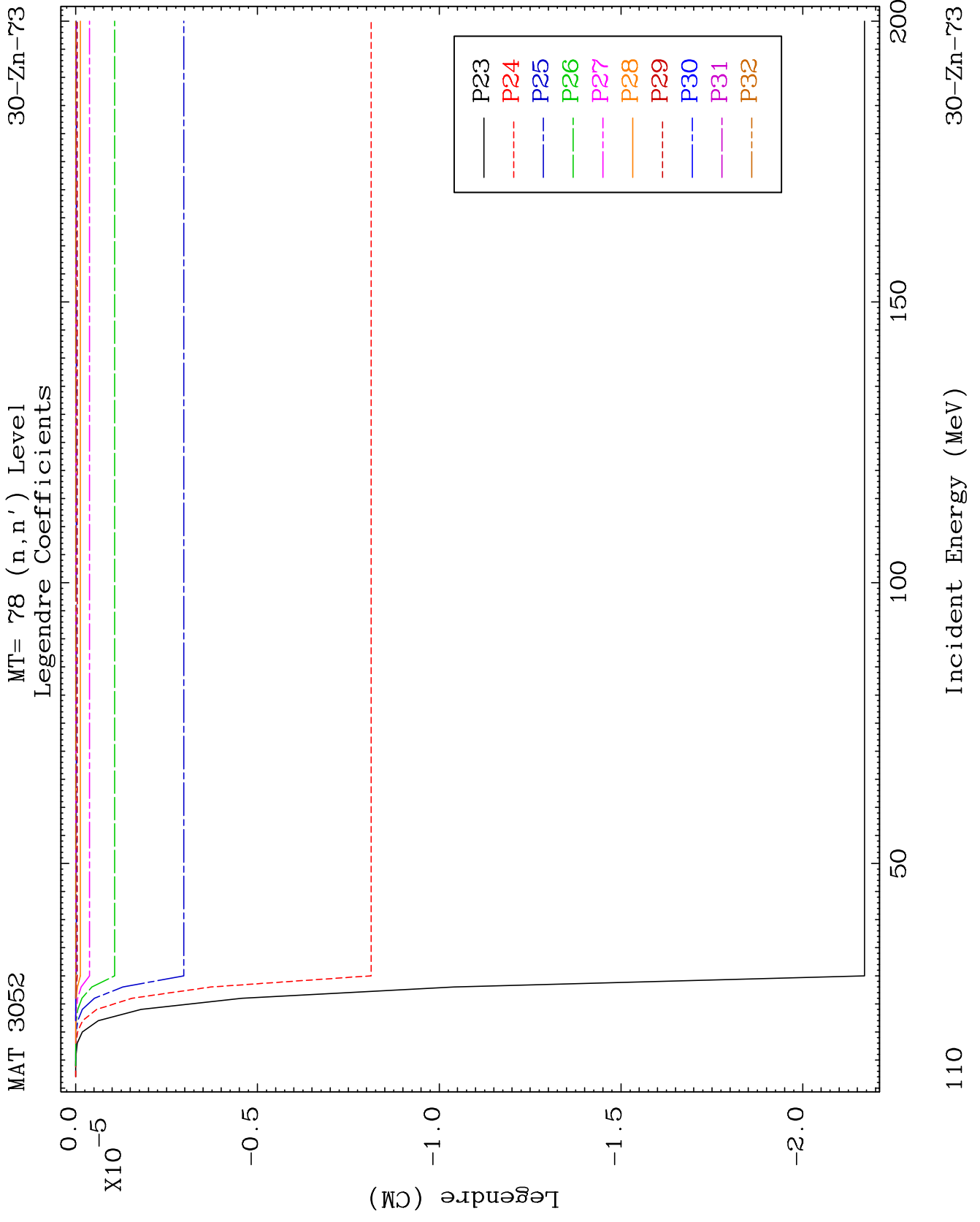
30-Zn-73

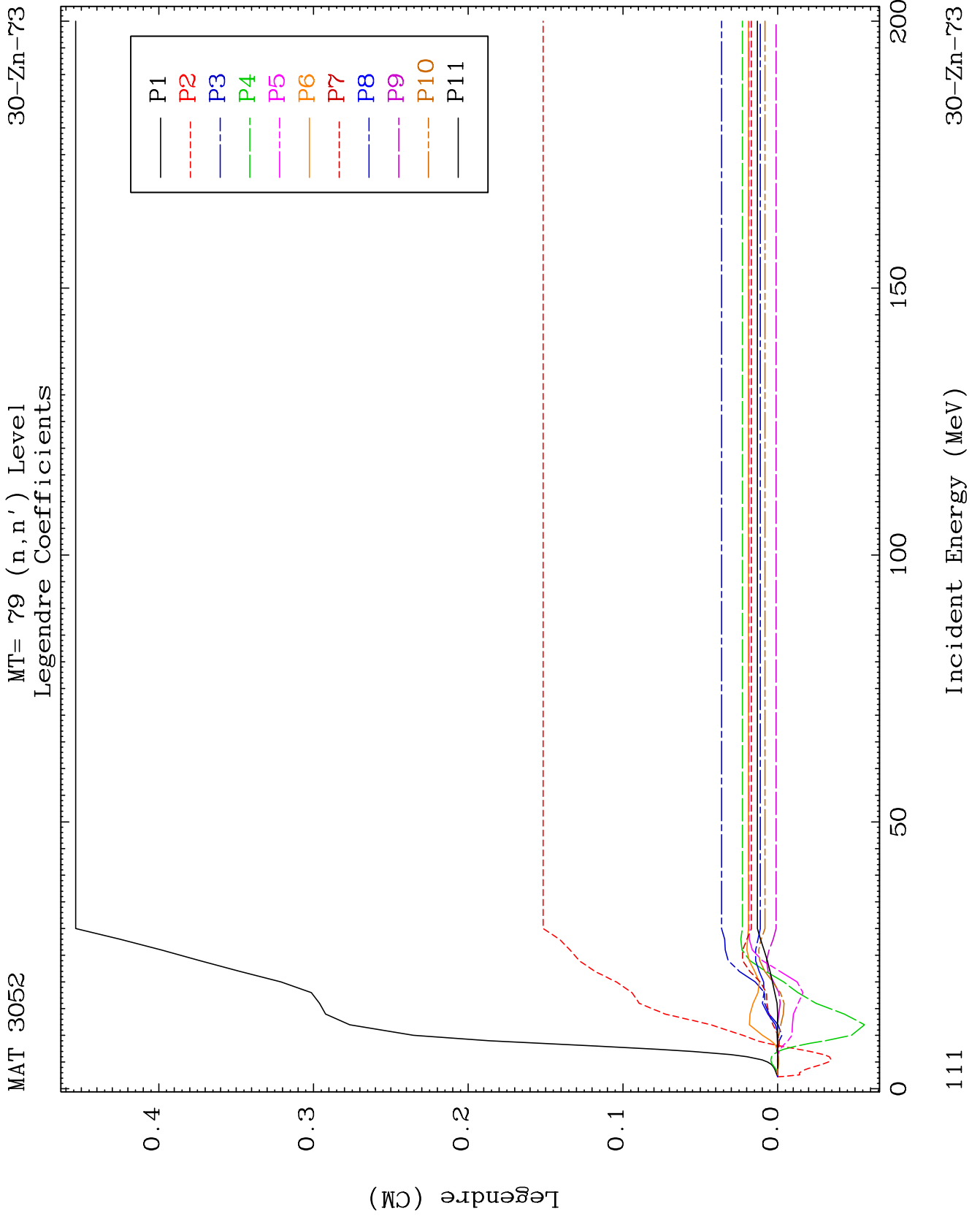


109

Incident Energy (MeV)

30-Zn-73



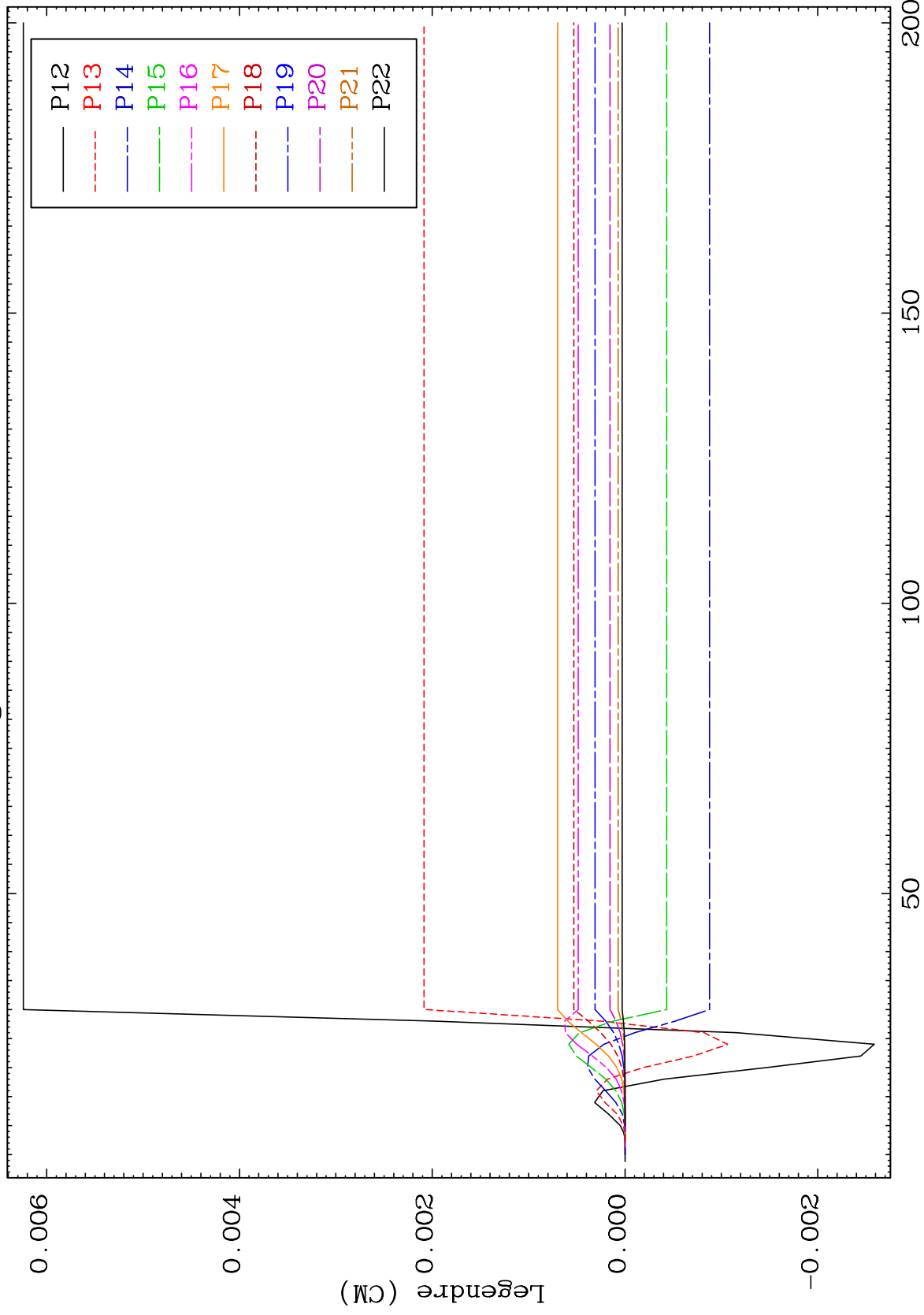




MAT 3052

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

30-Zn-73



112

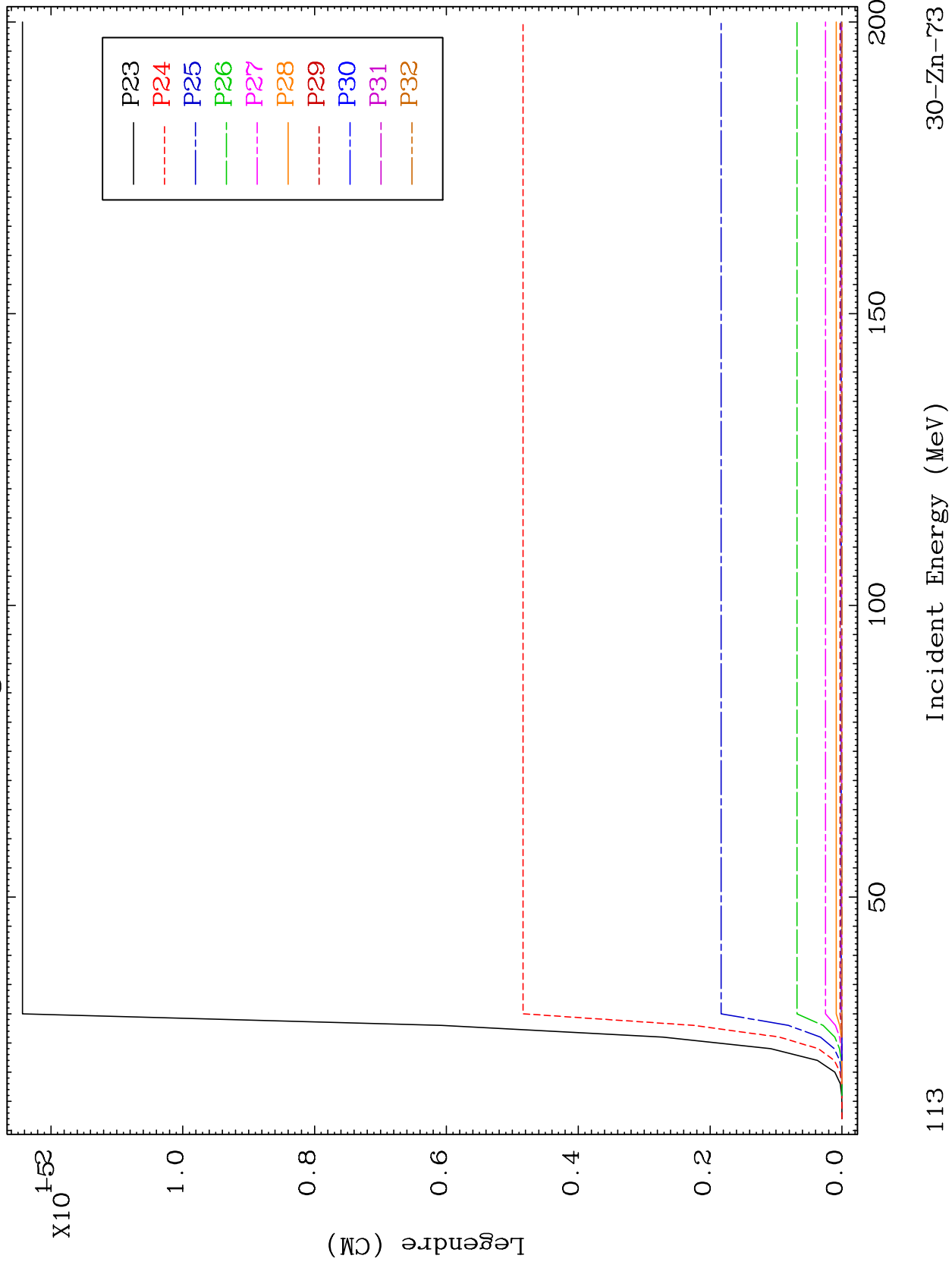
Incident Energy (MeV)

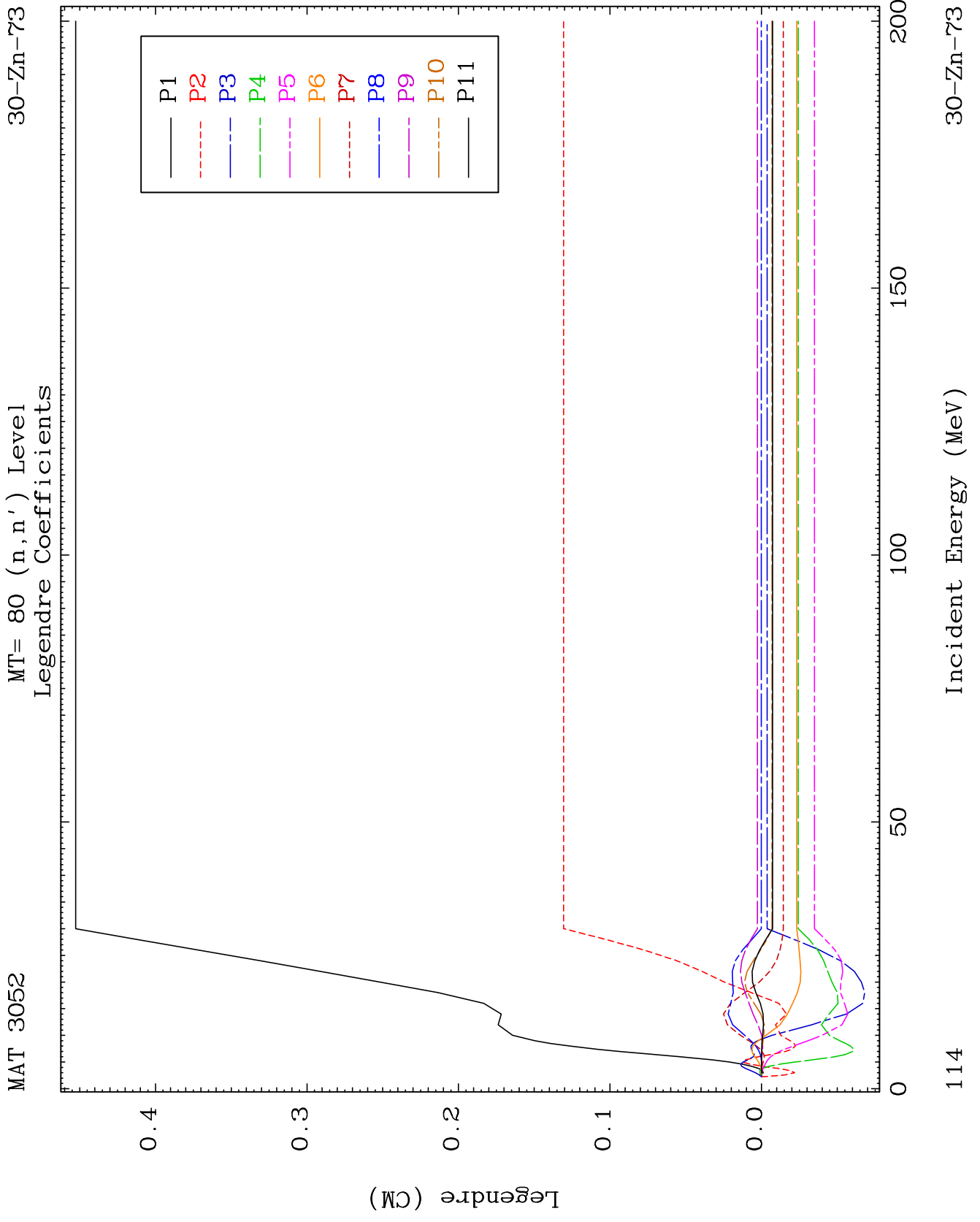
30-Zn-73

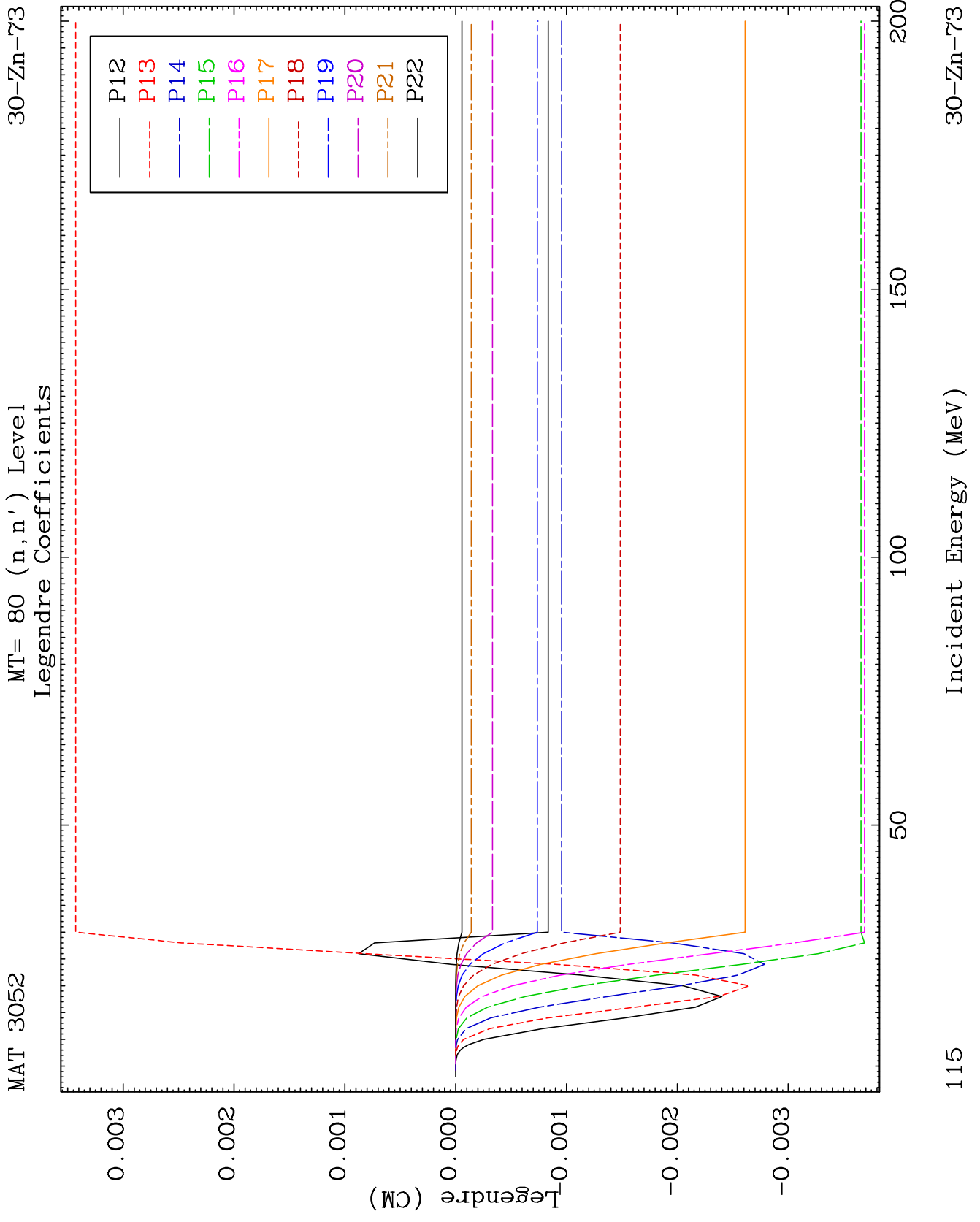
MAT 3052

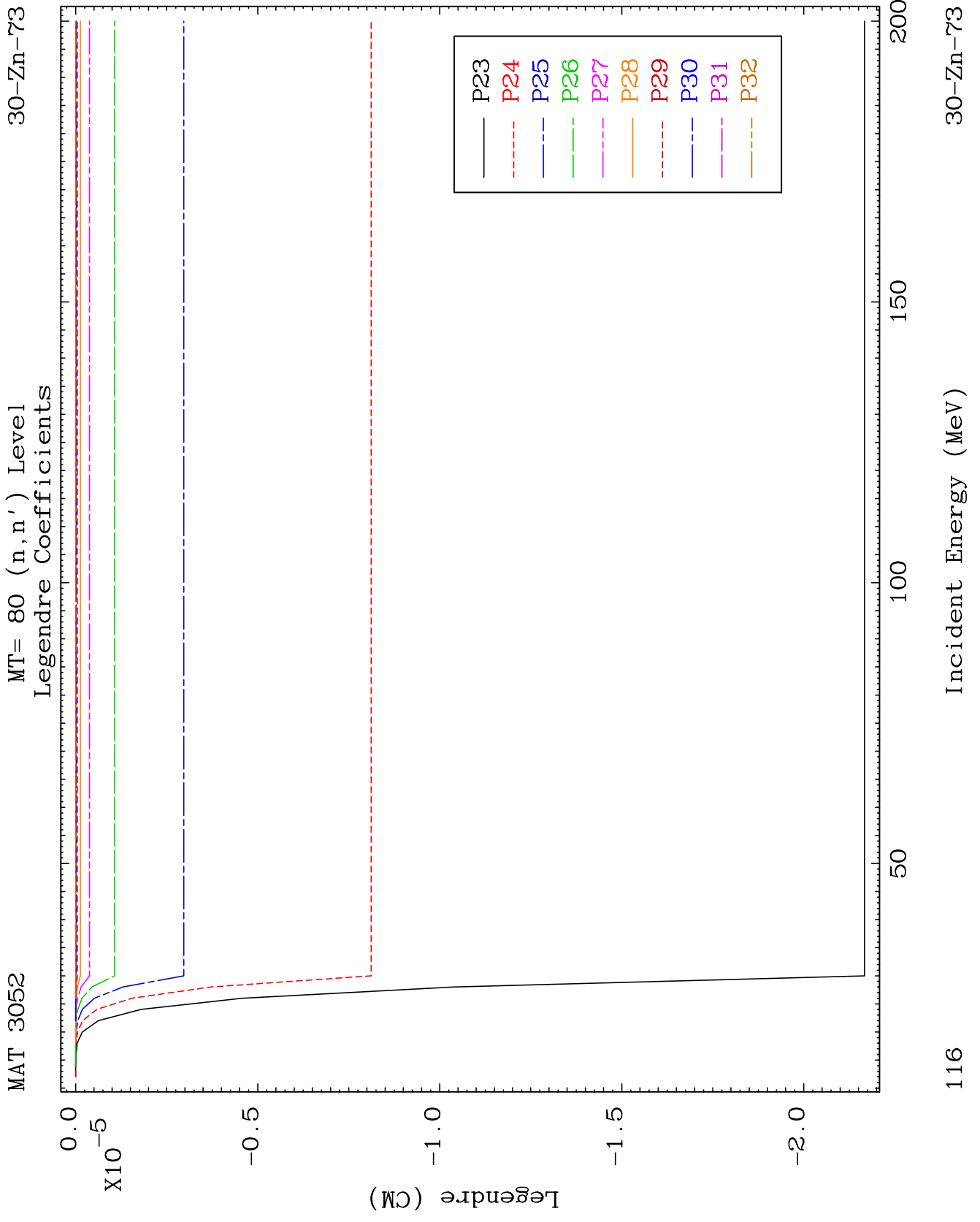
MT= 79 (n,n') Level  
Legendre Coefficients

30-Zn-73







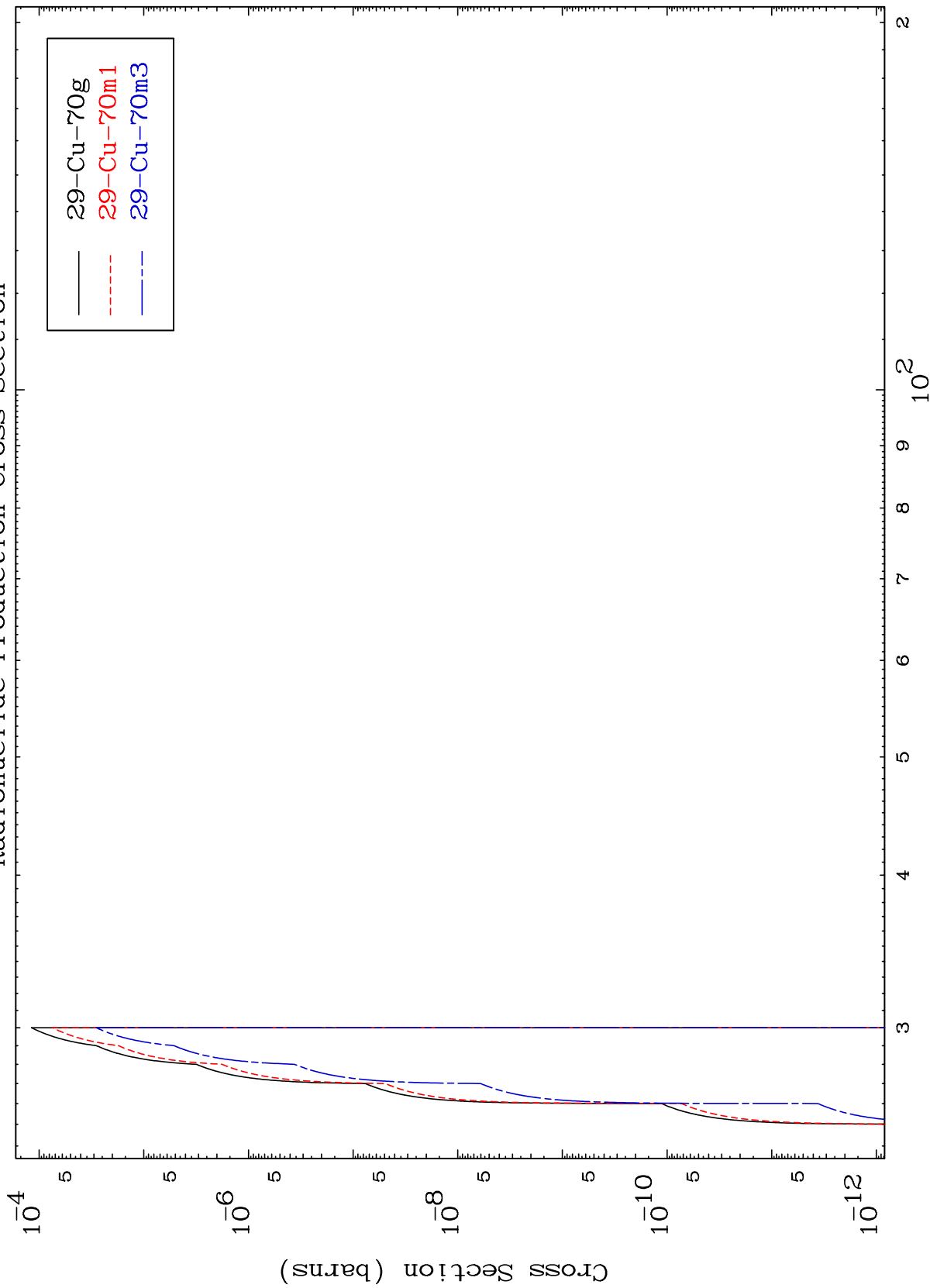


MAT 3052

(n,2n) d

30-Zn-73

Radionuclide Production Cross Section



117

Incident Energy (MeV)

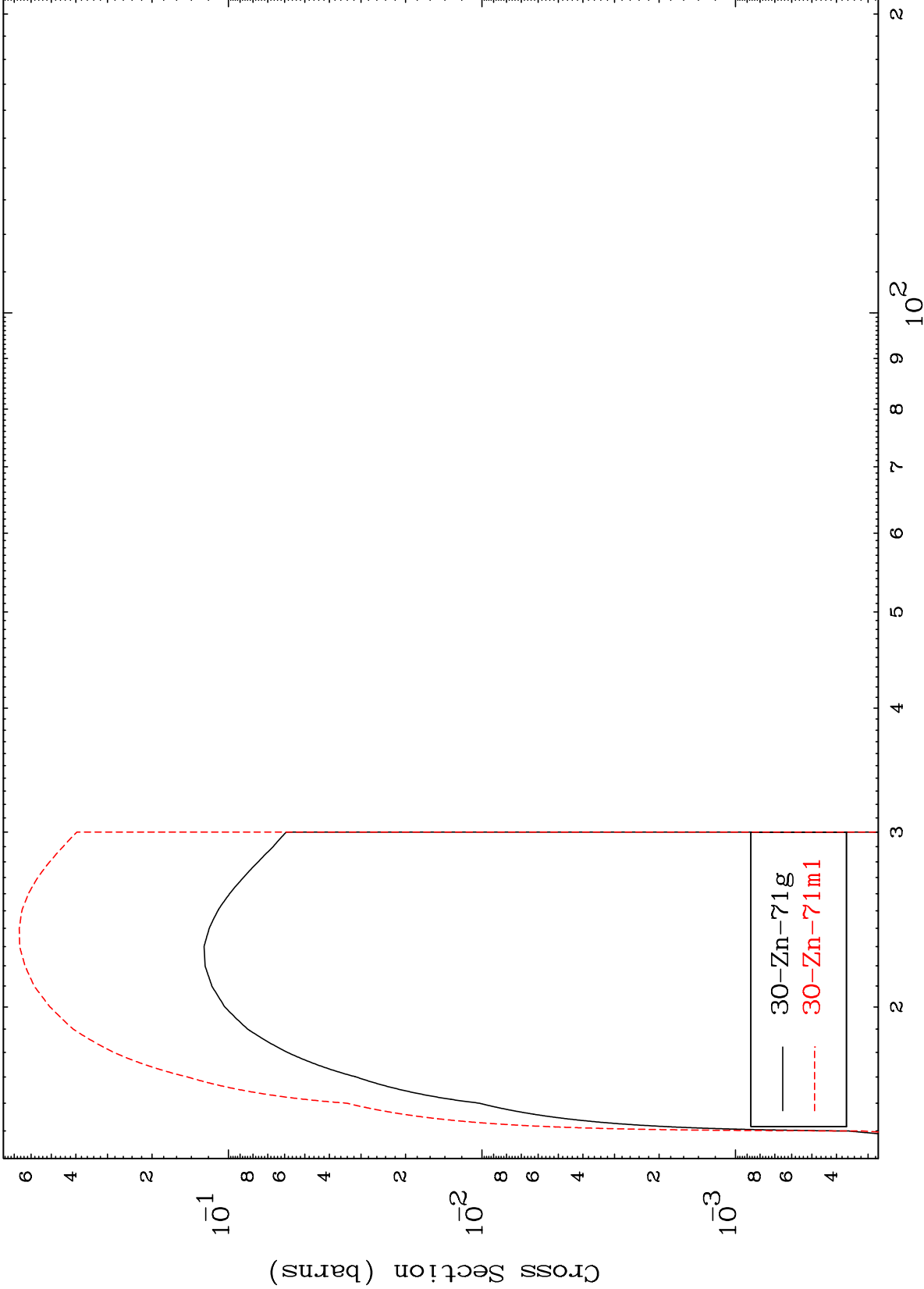
30-Zn-73

MAT 3052

(n,3n)

30-Zn-73

Radionuclide Production Cross Section



118

Incident Energy (MeV)

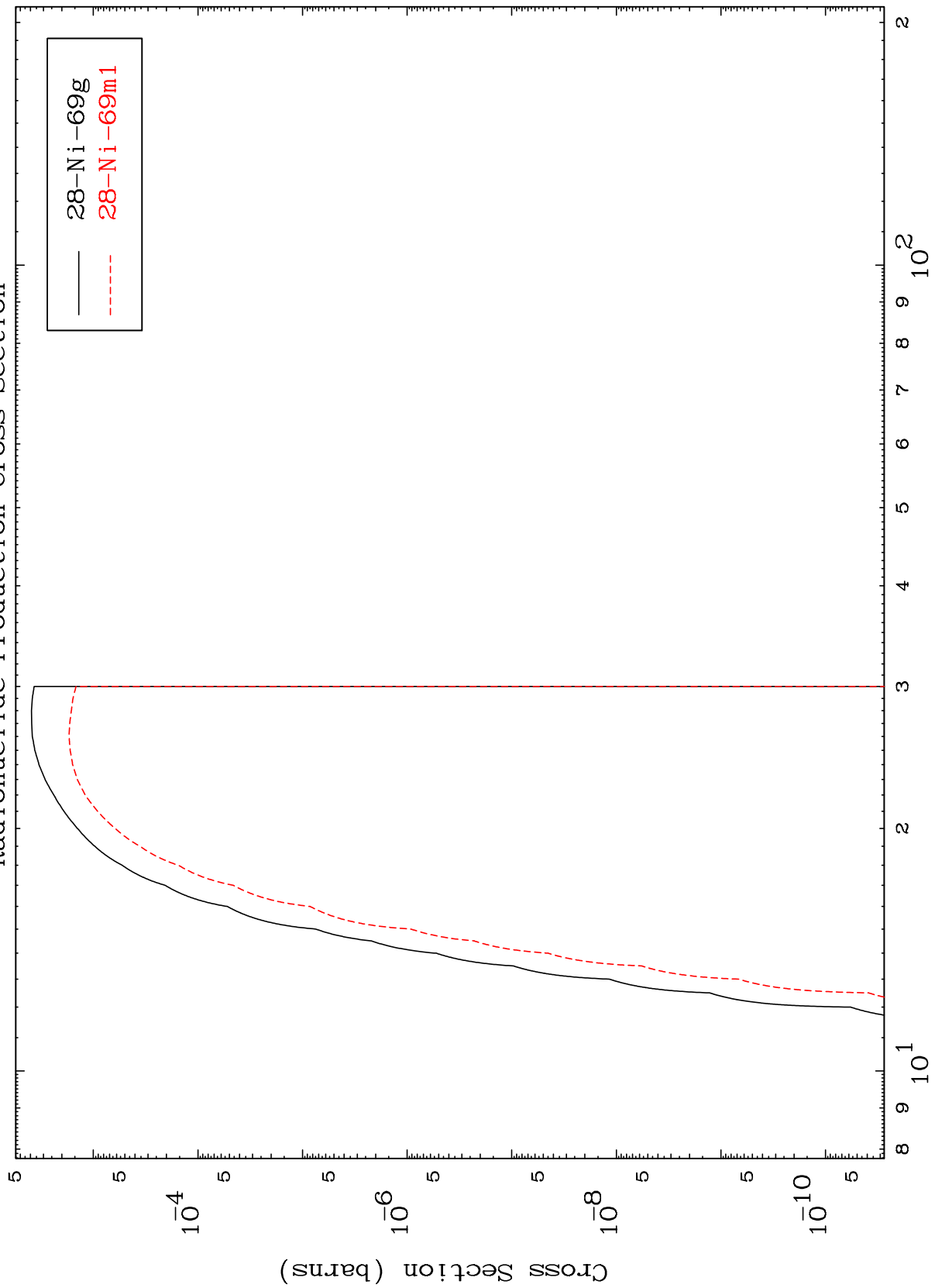
30-Zn-73

MAT 3052

$(n, n') \alpha$

30-Zn-73

Radionuclide Production Cross Section



119

Incident Energy (MeV)

30-Zn-73

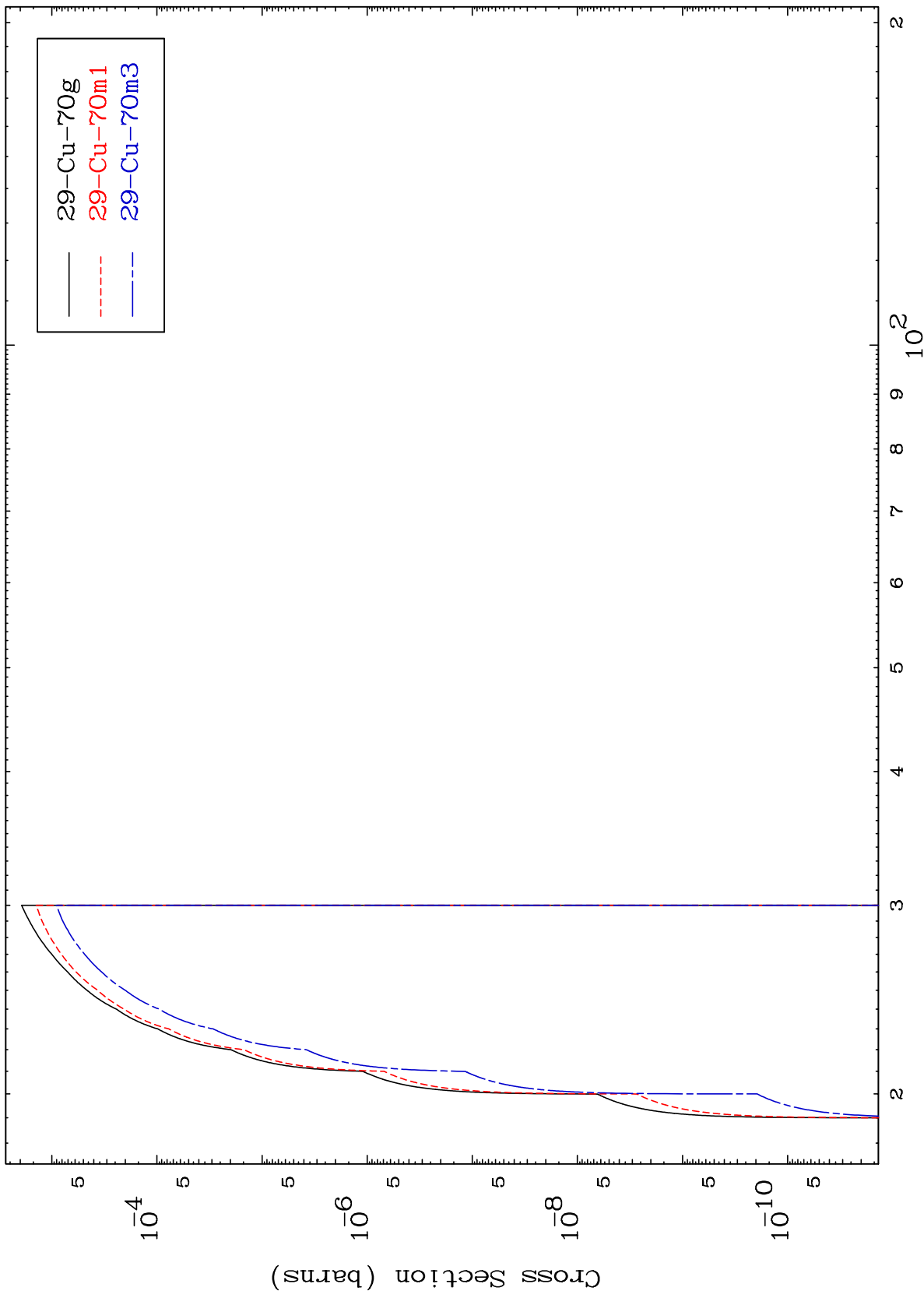


MAT 3052

(n,n') t

30-Zn-73

Radionuclide Production Cross Section



120

Incident Energy (MeV)

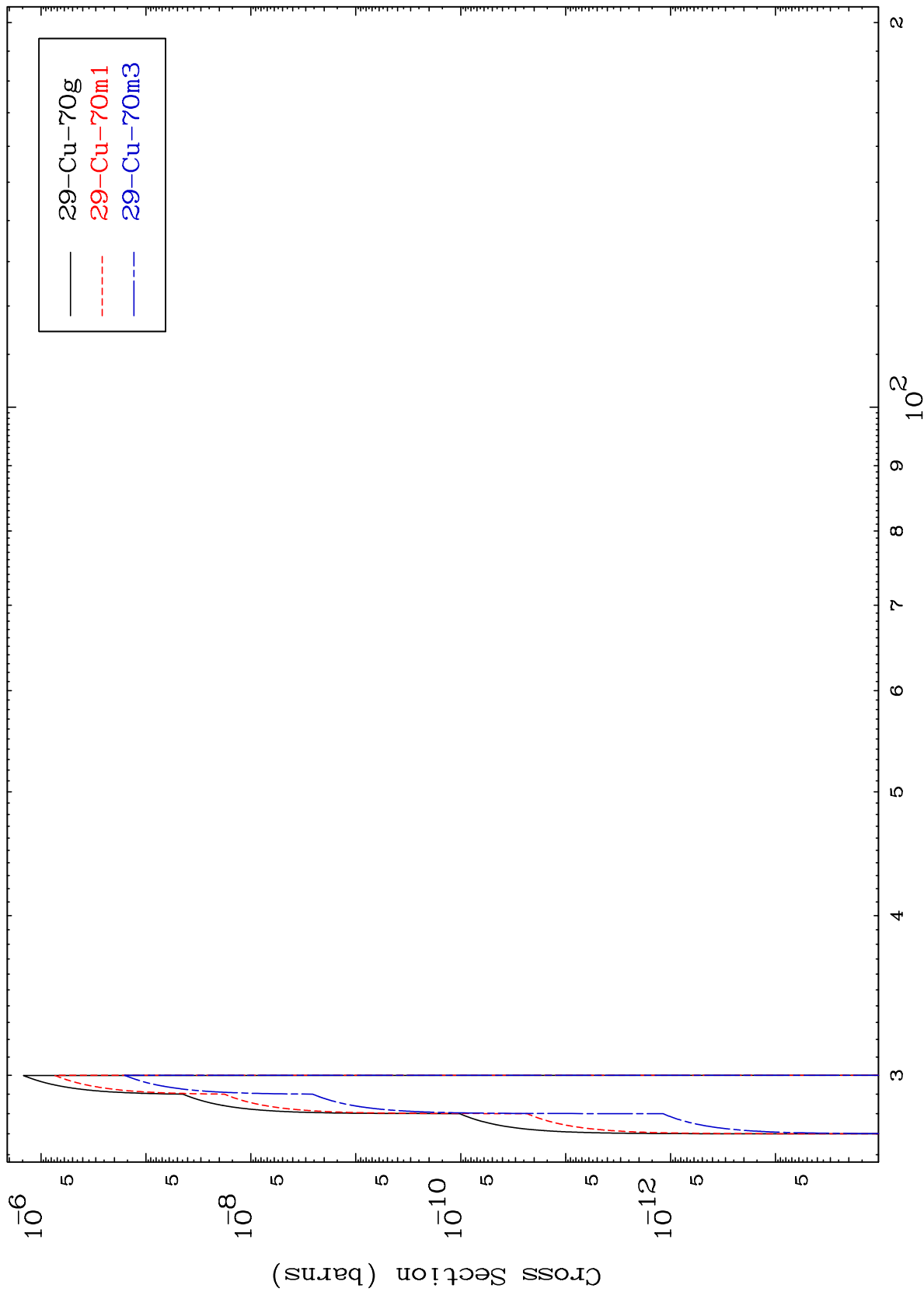
30-Zn-73

MAT 3052

(n,3n) p

30-Zn-73

Radionuclide Production Cross Section



121

Incident Energy (MeV)

30-Zn-73

Radionuclide Production Cross Section

