

Program EVALPLOT
(Version 2018-1)

by

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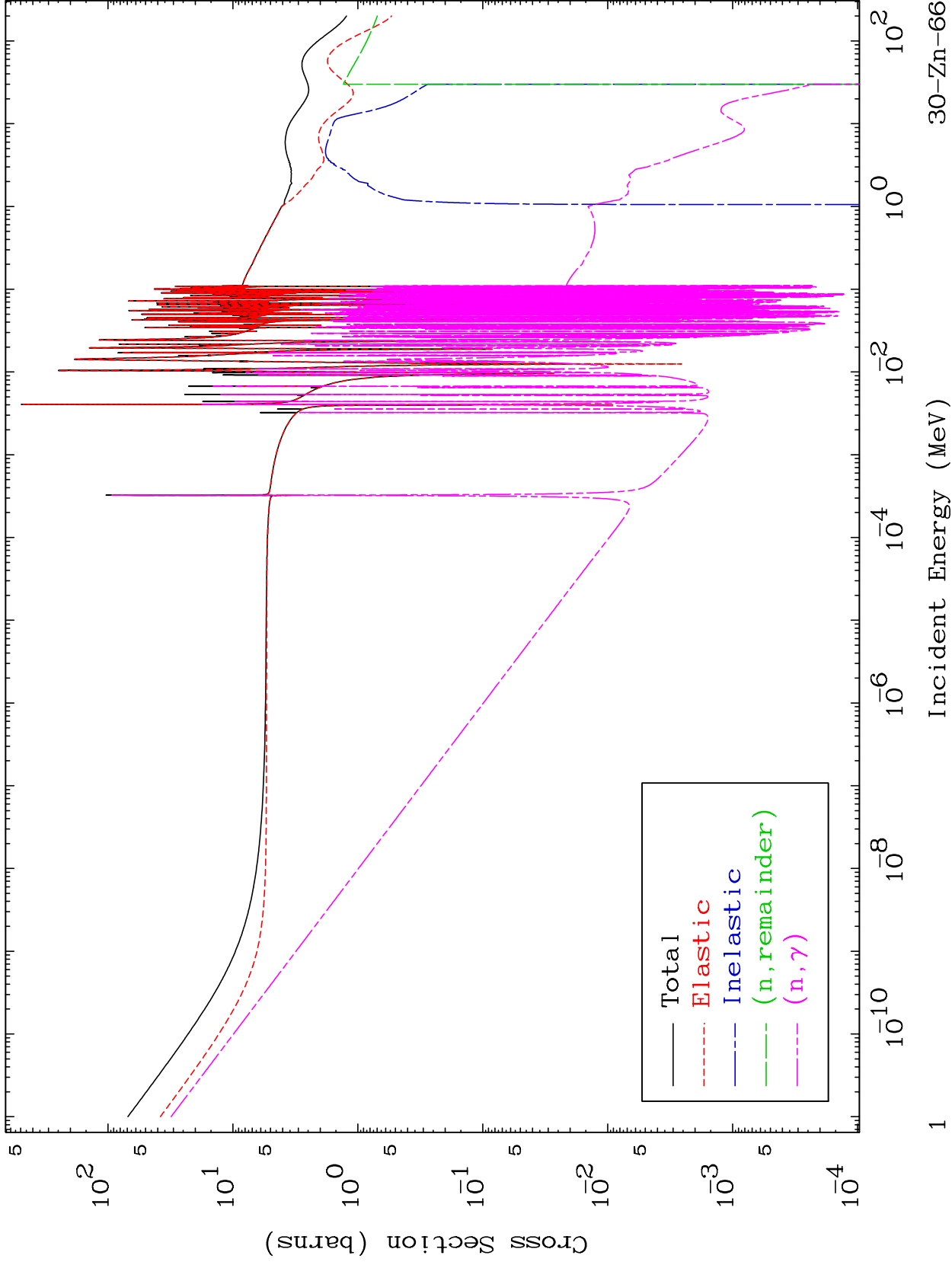
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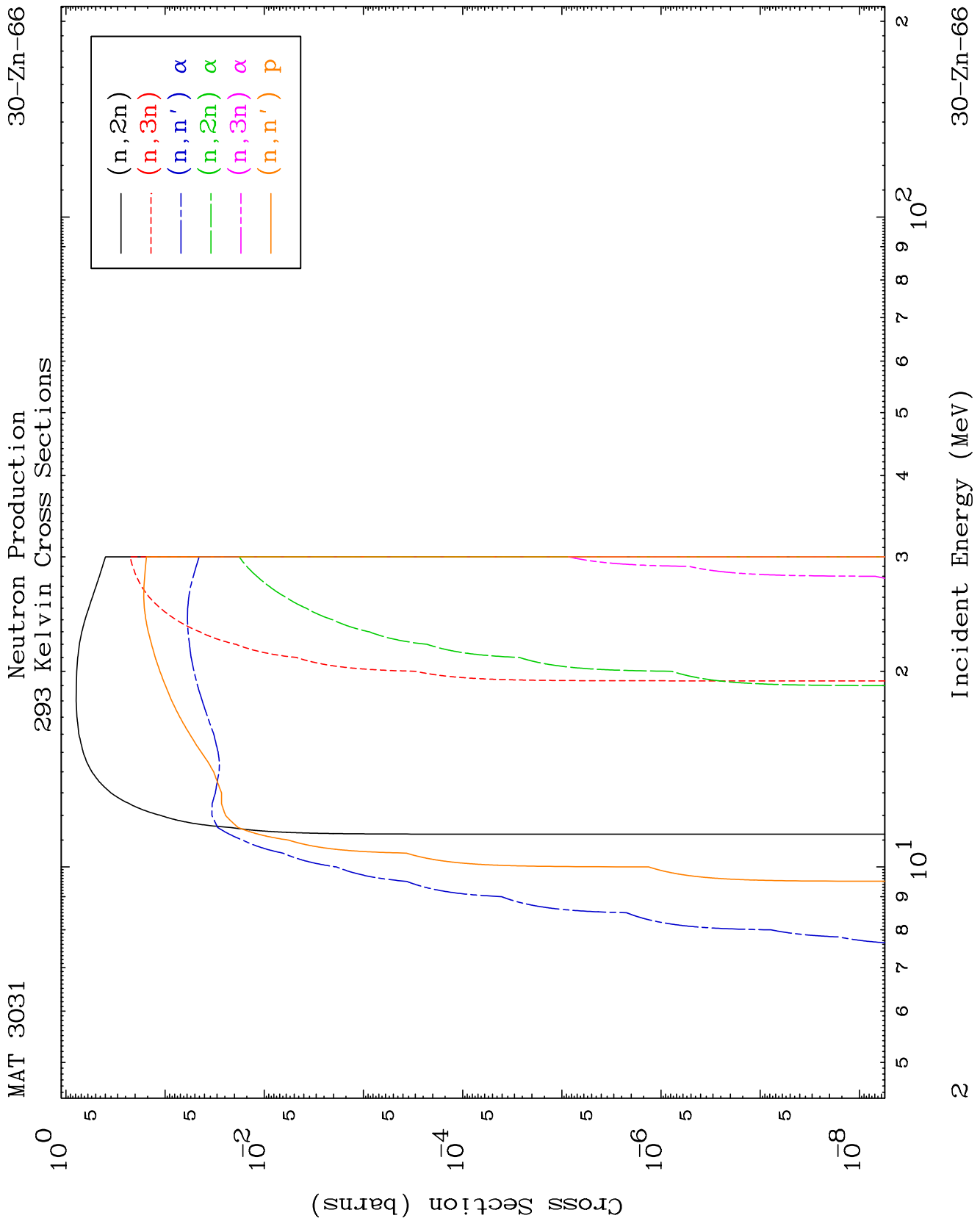
Press Mouse Button to Start

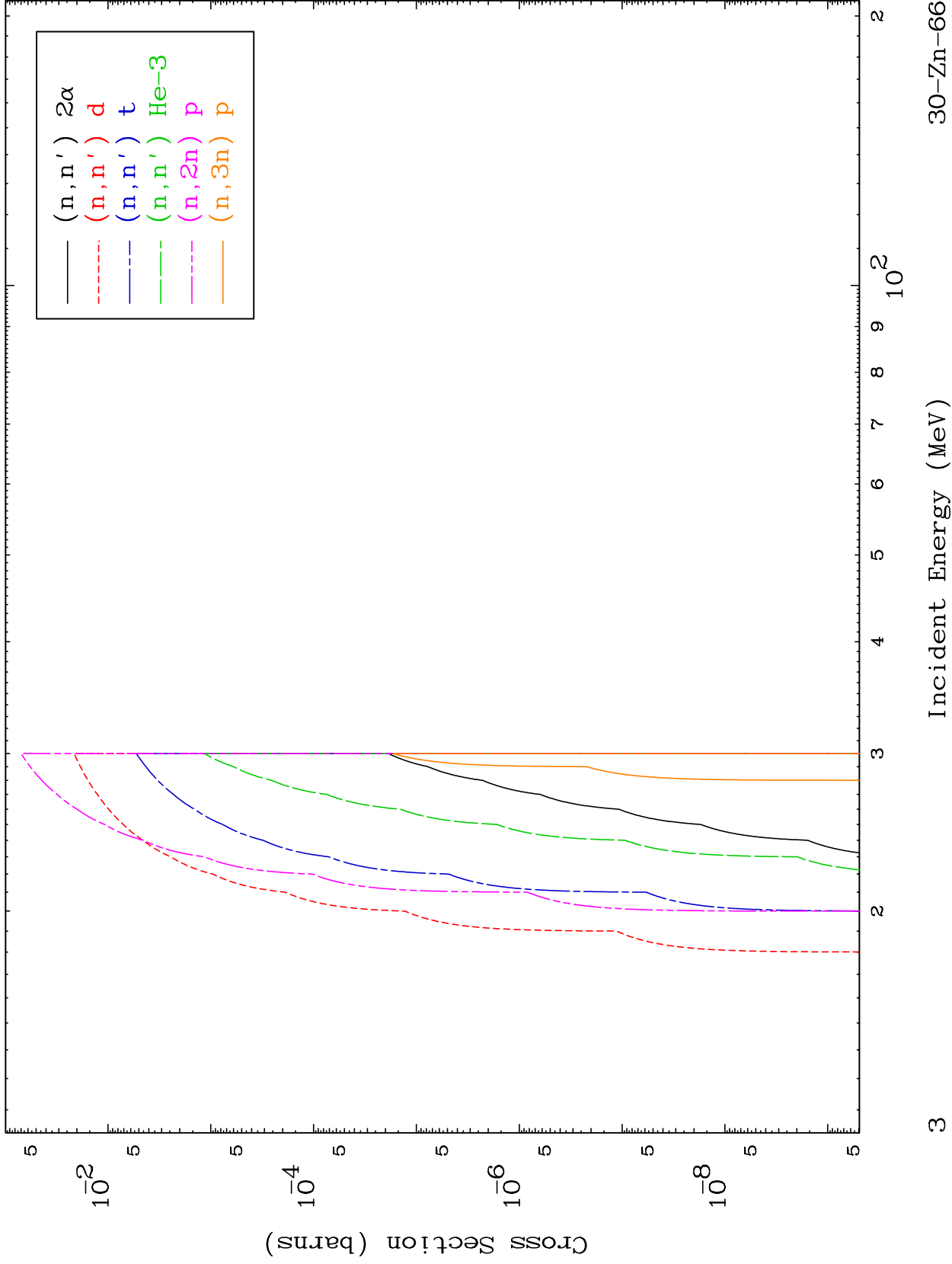
MAT 3031

Major
293 Kelvin Cross Sections

30-Zn-66



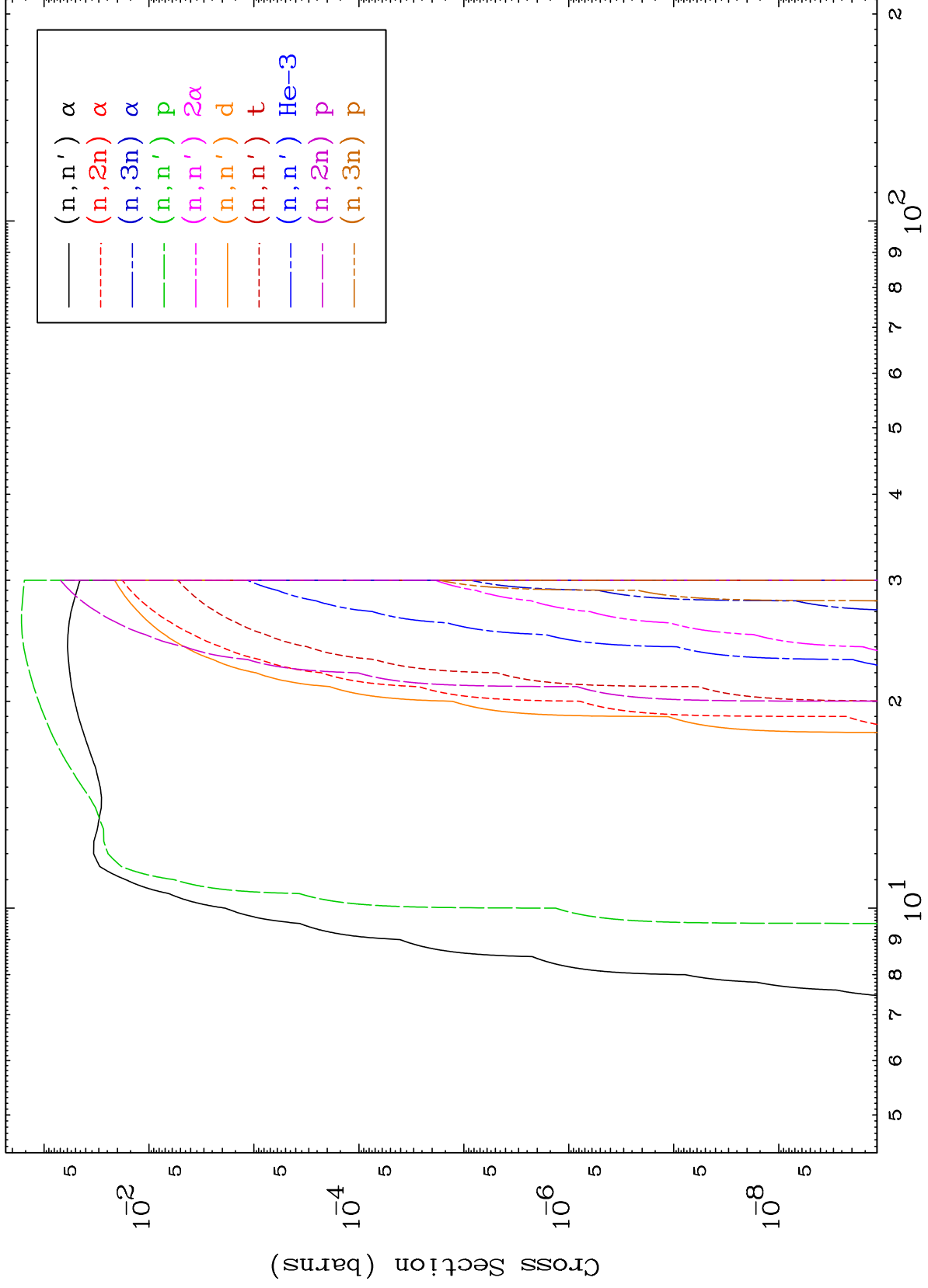




MAT 3031

Charged Particle
293 Kelvin Cross Sections

30-Zn-66



4

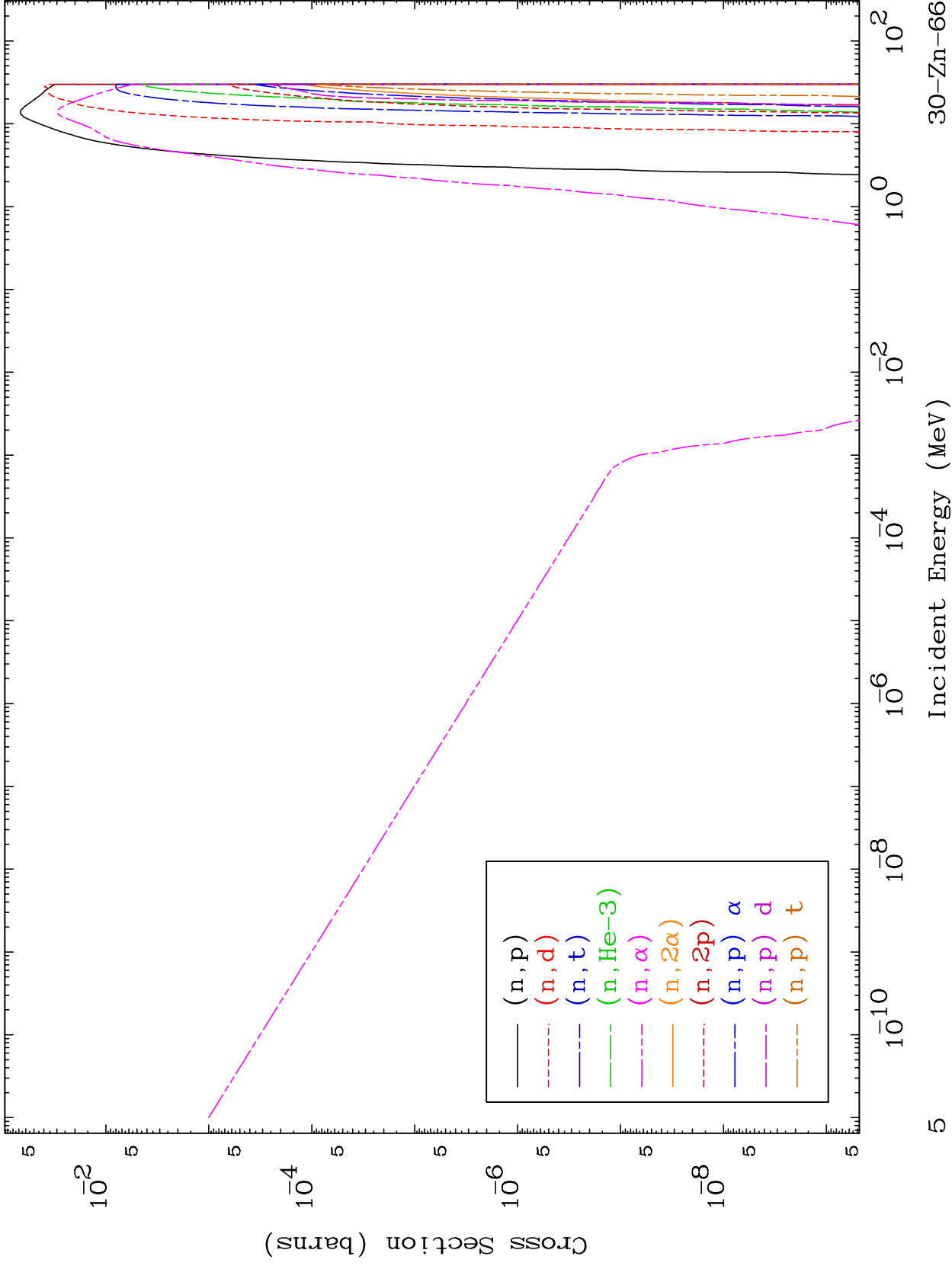
Incident Energy (MeV)

30-Zn-66

MAT 3031

Charged Particle
293 Kelvin Cross Sections

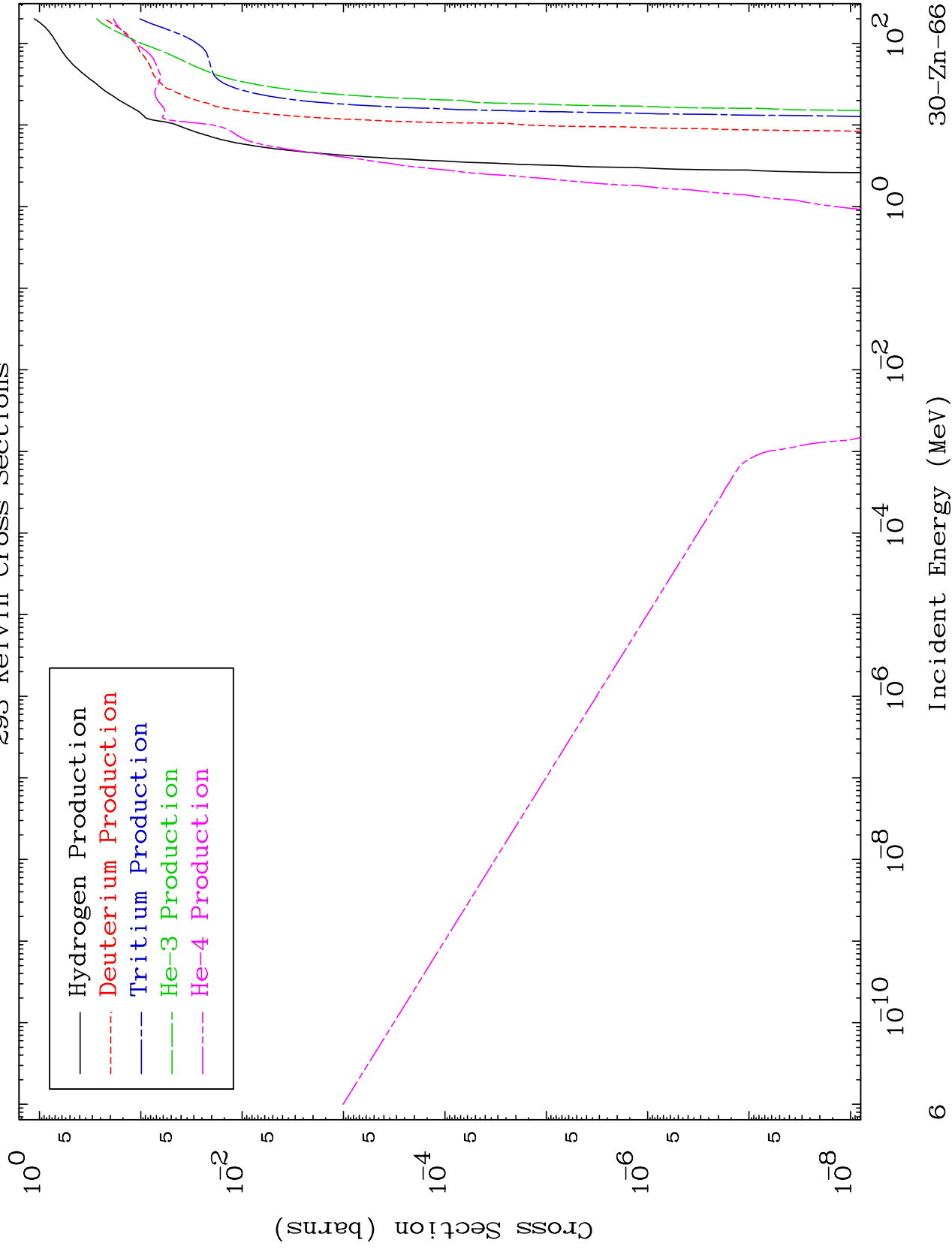
30-Zn-66



MAT 3031

Particle Production
293 Kelvin Cross Sections

30-Zn-66

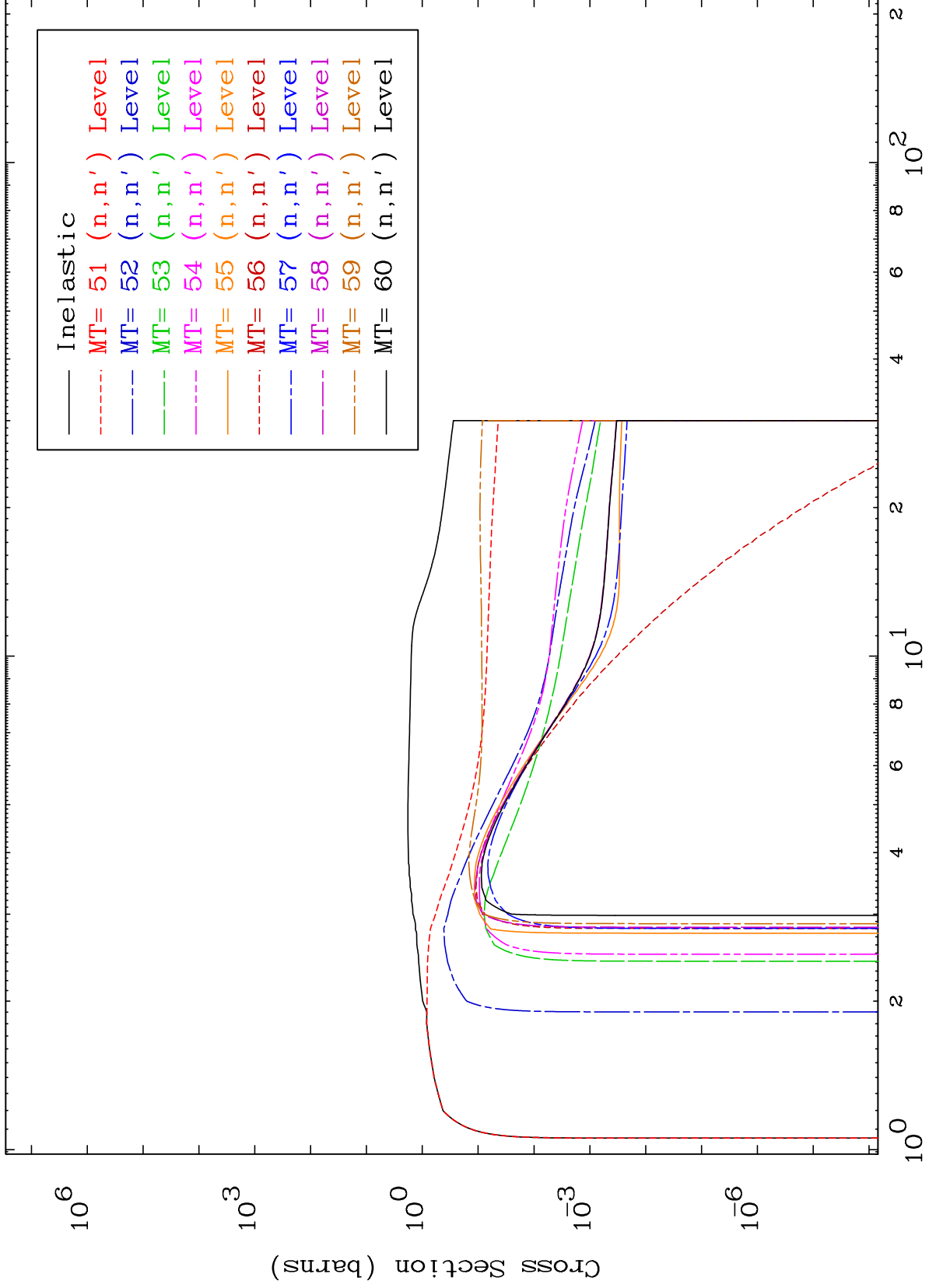


MAT 3031

(n,n') Level

30-Zn-66

293 Kelvin Cross Sections



Incident Energy (MeV)

30-Zn-66

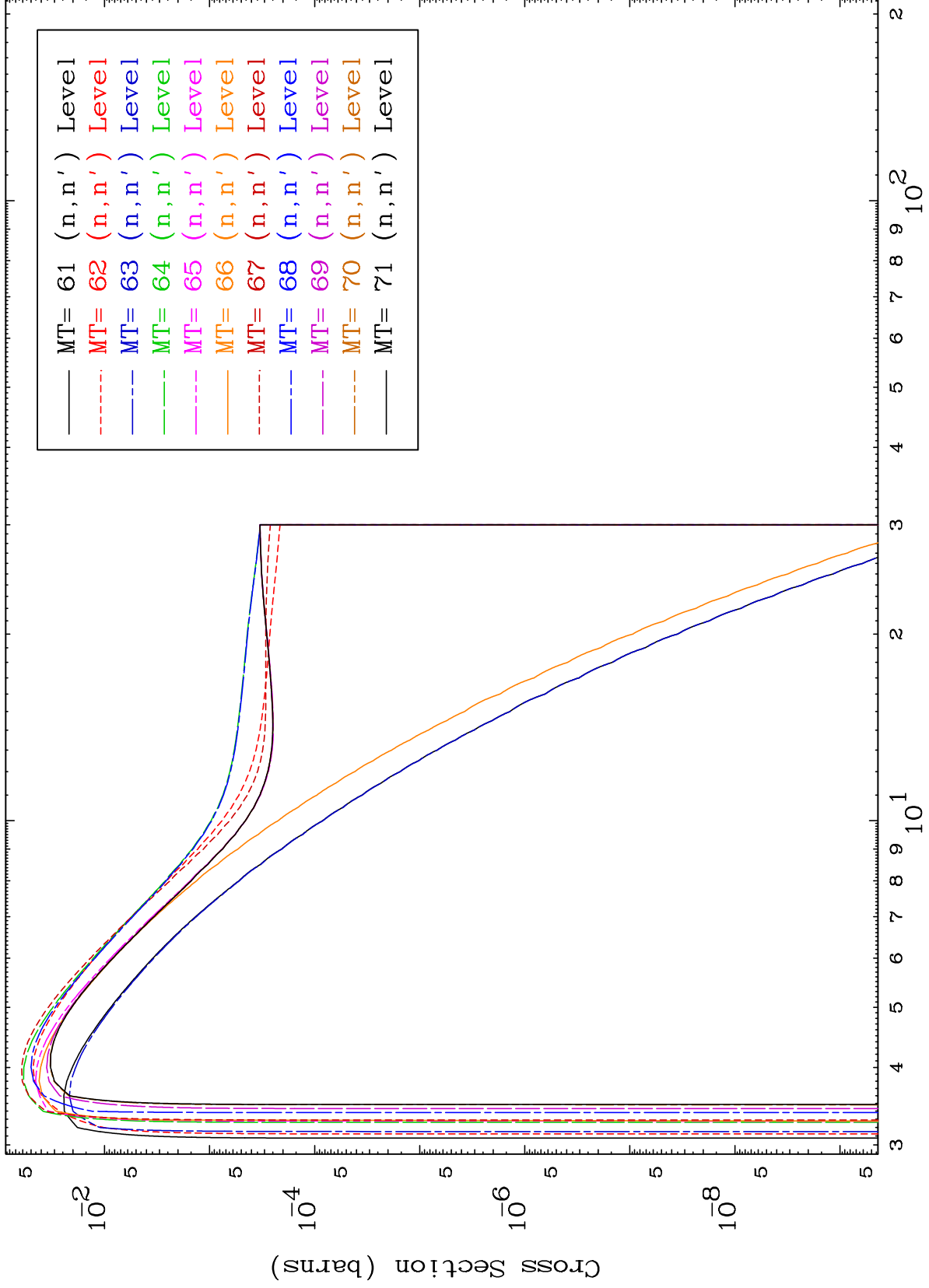
7

MAT 3031

(n,n') Level

30-Zn-66

293 Kelvin Cross Sections



Incident Energy (MeV)

30-Zn-66

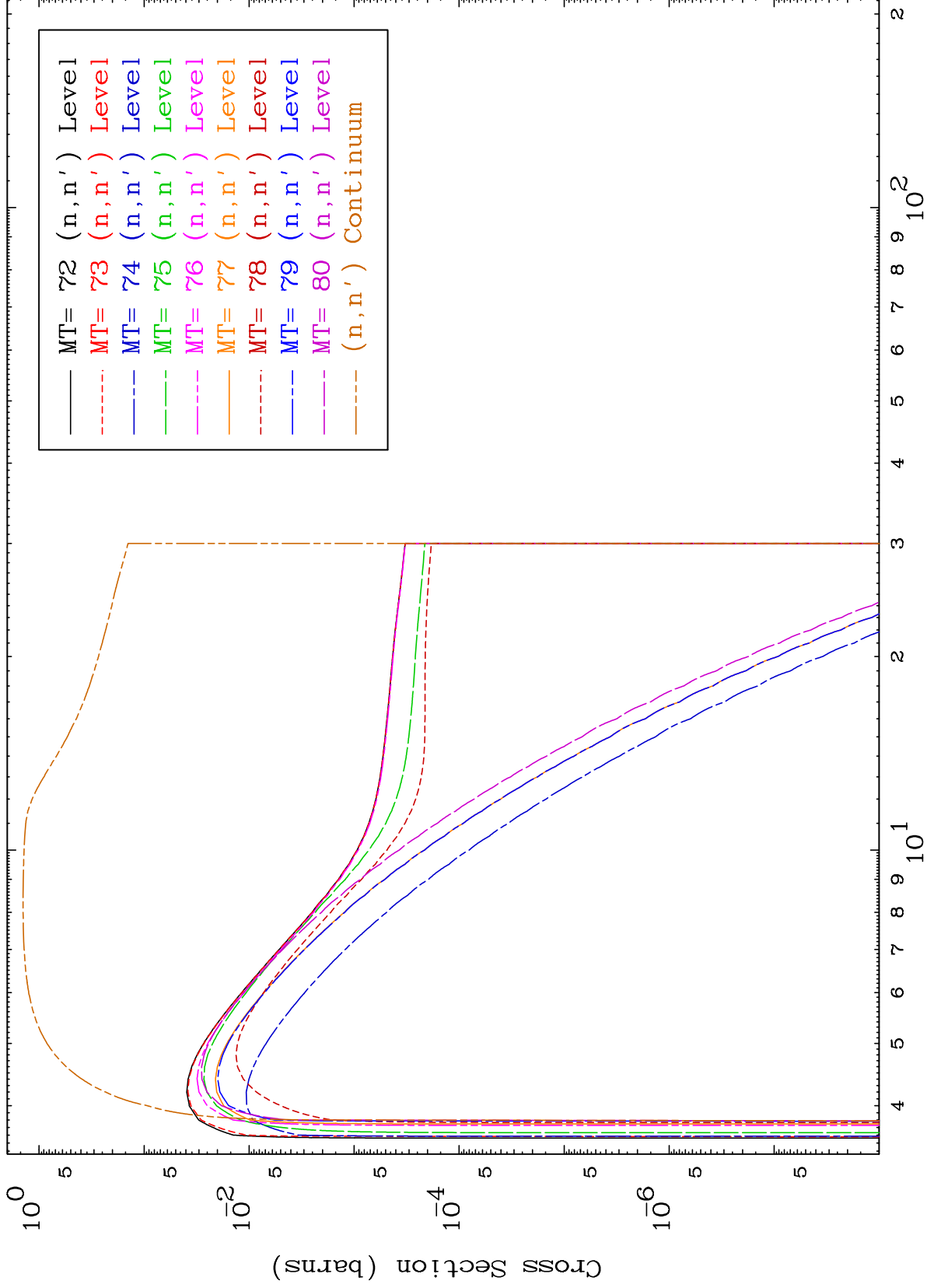
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MAT 3031

(n,n') Level

30-Zn-66

293 Kelvin Cross Sections



9

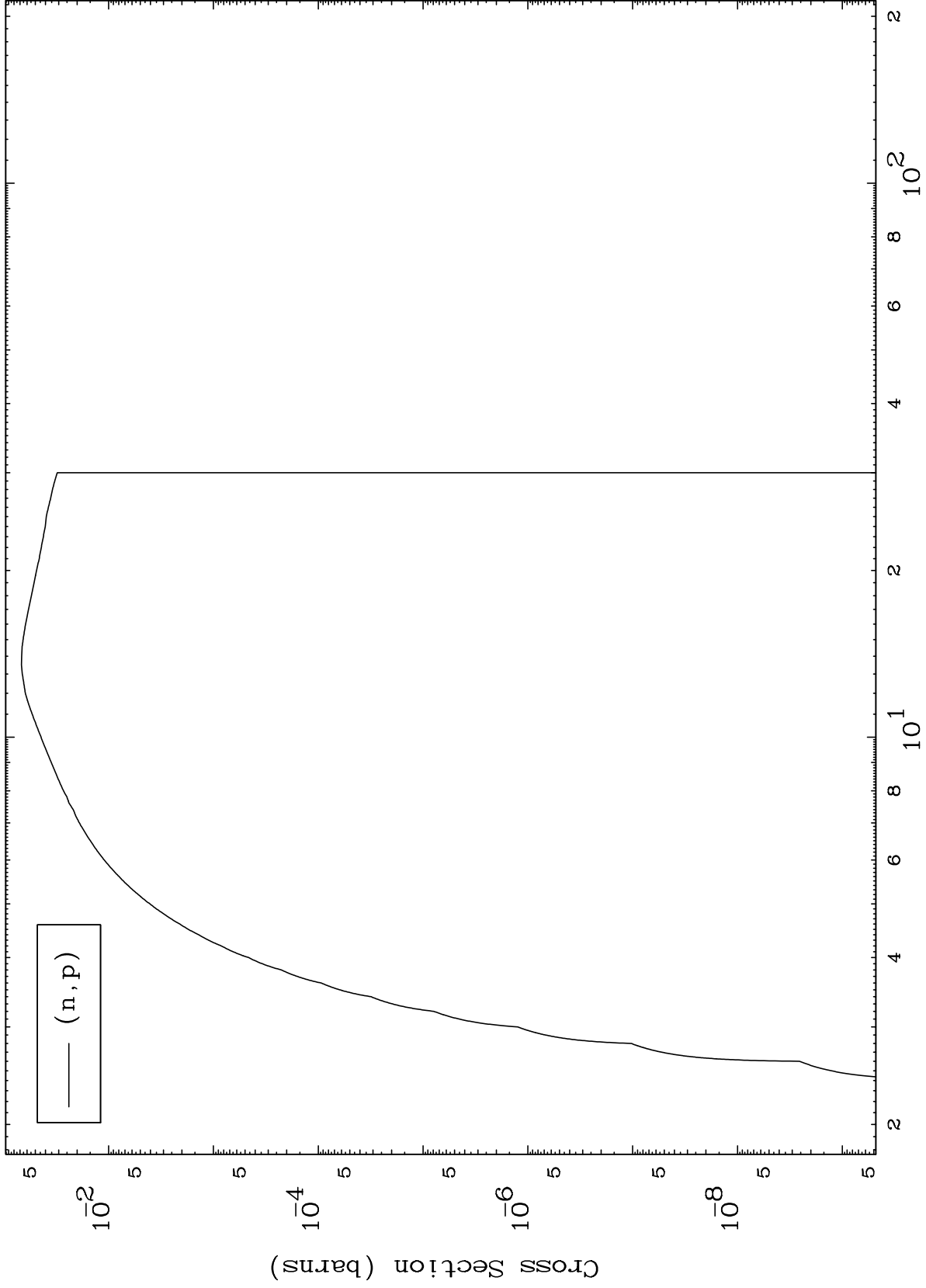
Incident Energy (MeV)

30-Zn-66

MAT 3031

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-66



(n,p)

30-Zn-66

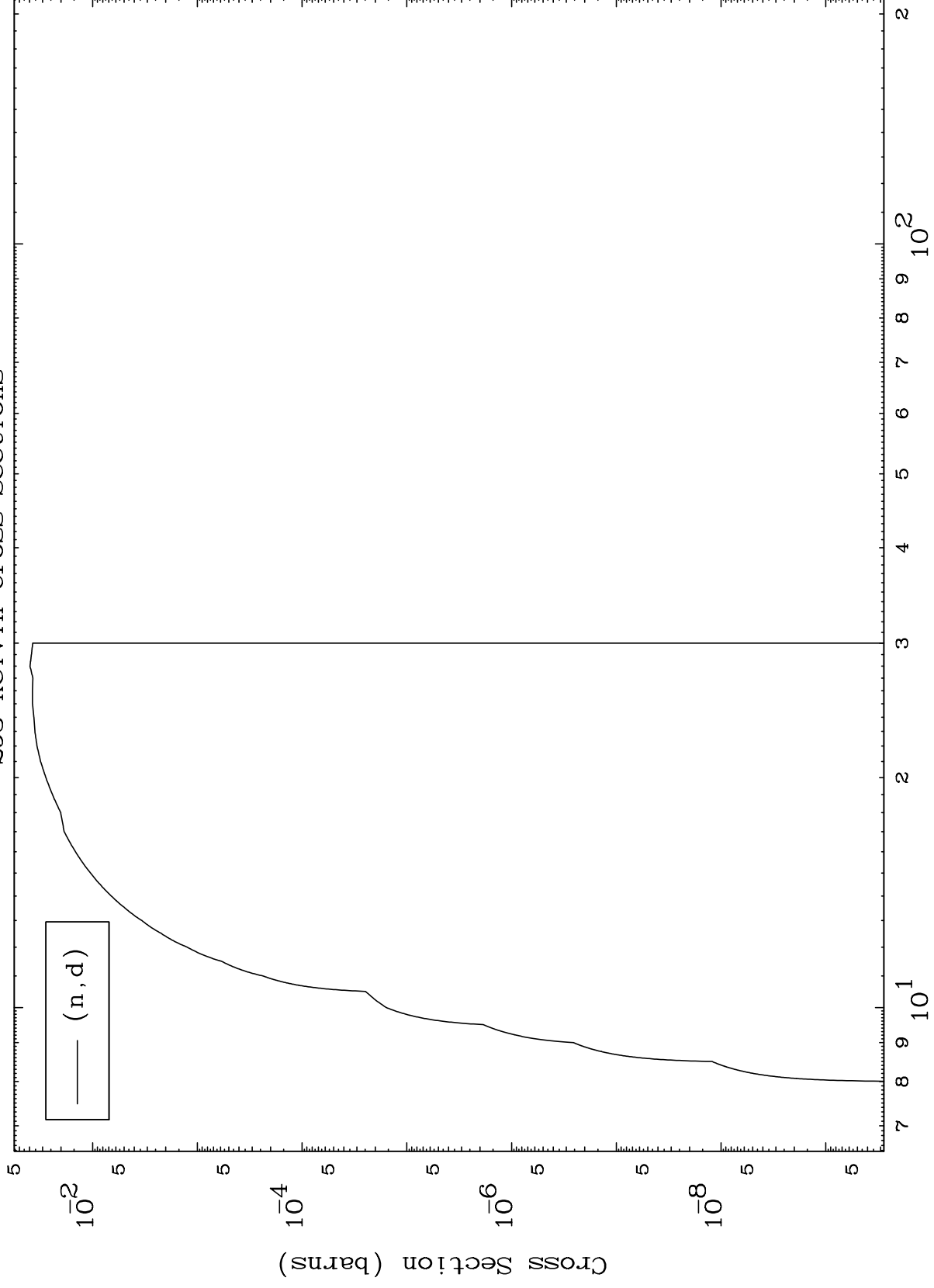
Incident Energy (MeV)

10

MAT 3031

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-66



11

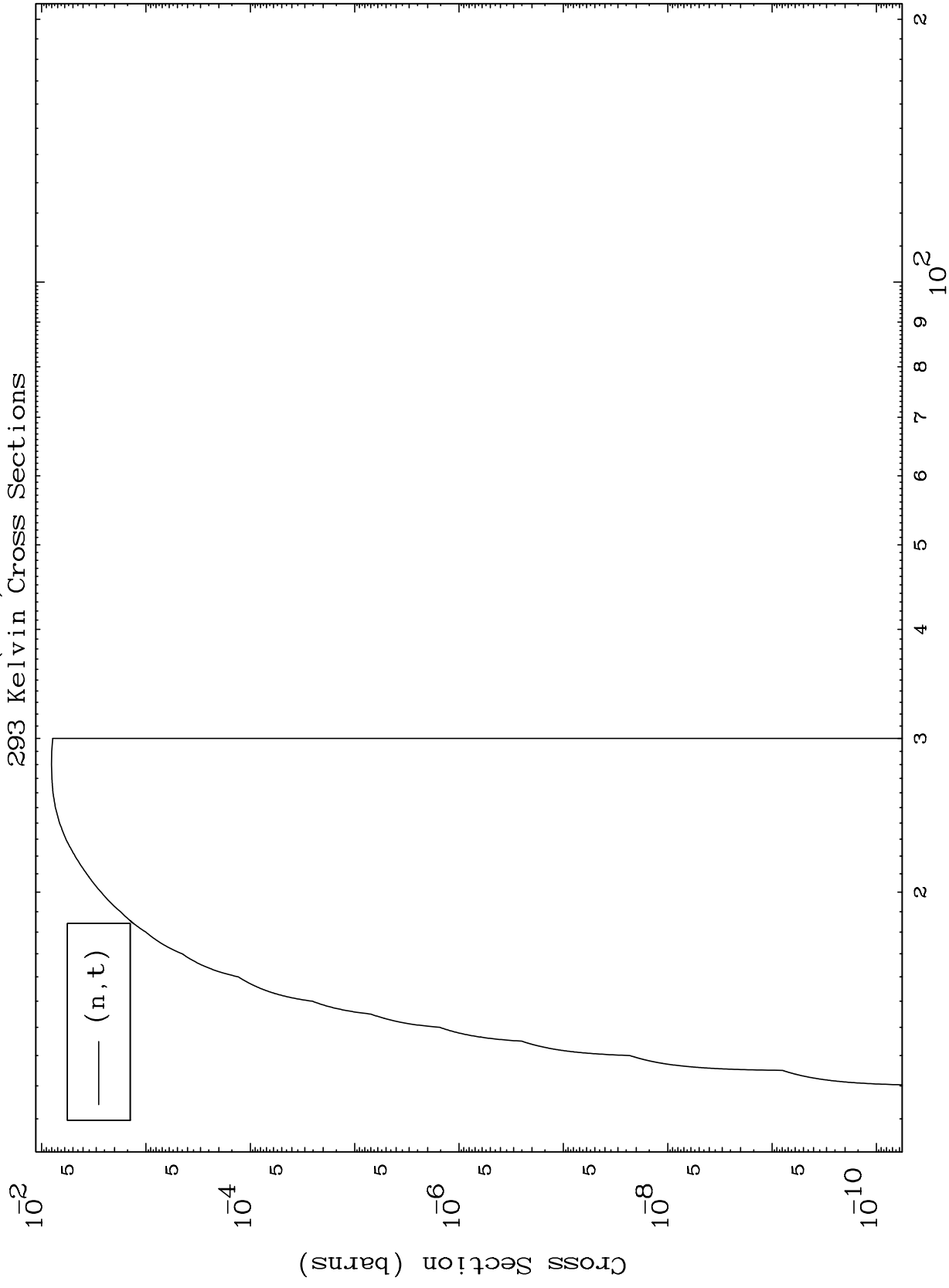
Incident Energy (MeV)

30-Zn-66

MAT 3031

30-Zn-66

(n,t) Levels
293 Kelvin Cross Sections



30-Zn-66

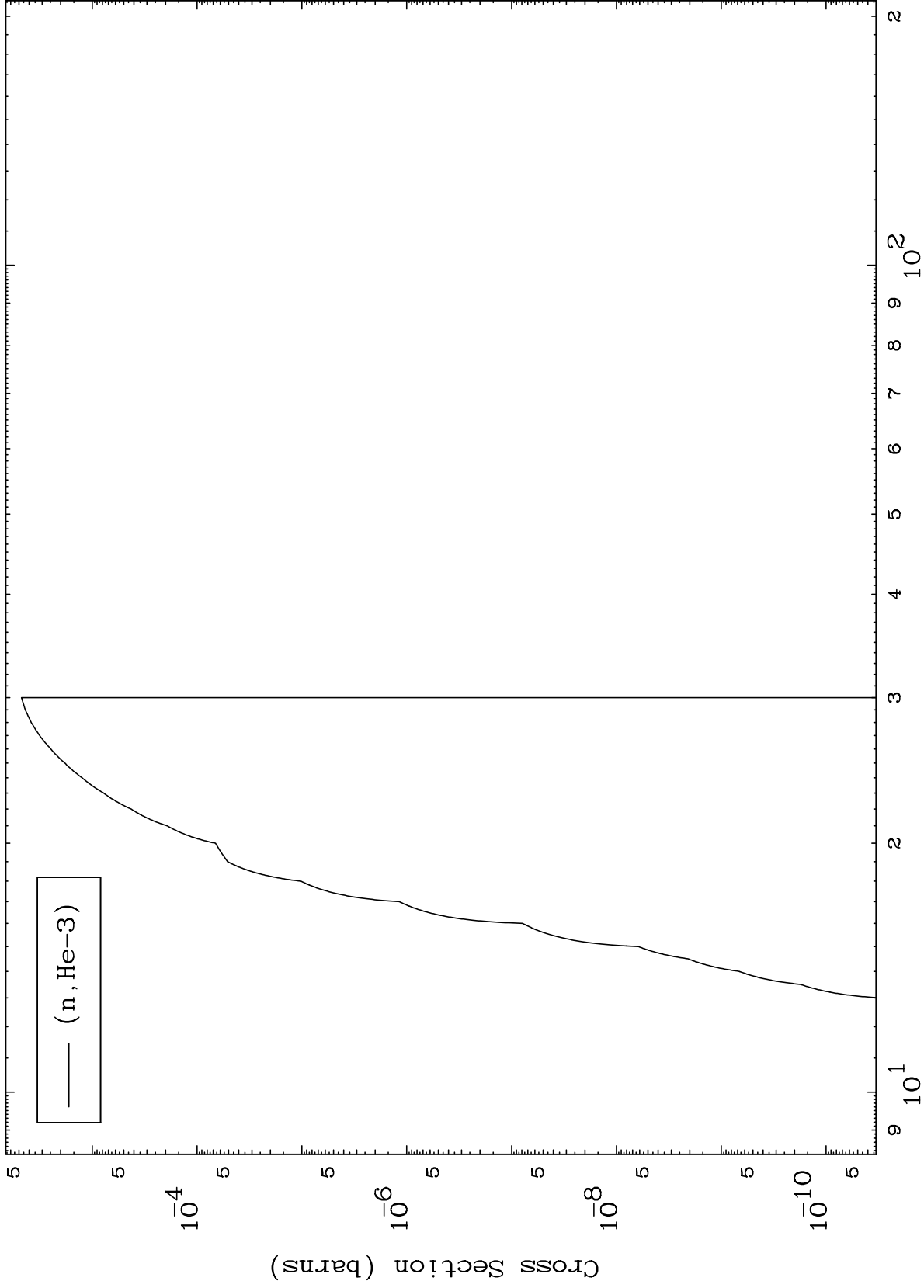
Incident Energy (MeV)

12

MAT 3031

(n,He3) Levels
293 Kelvin Cross Sections

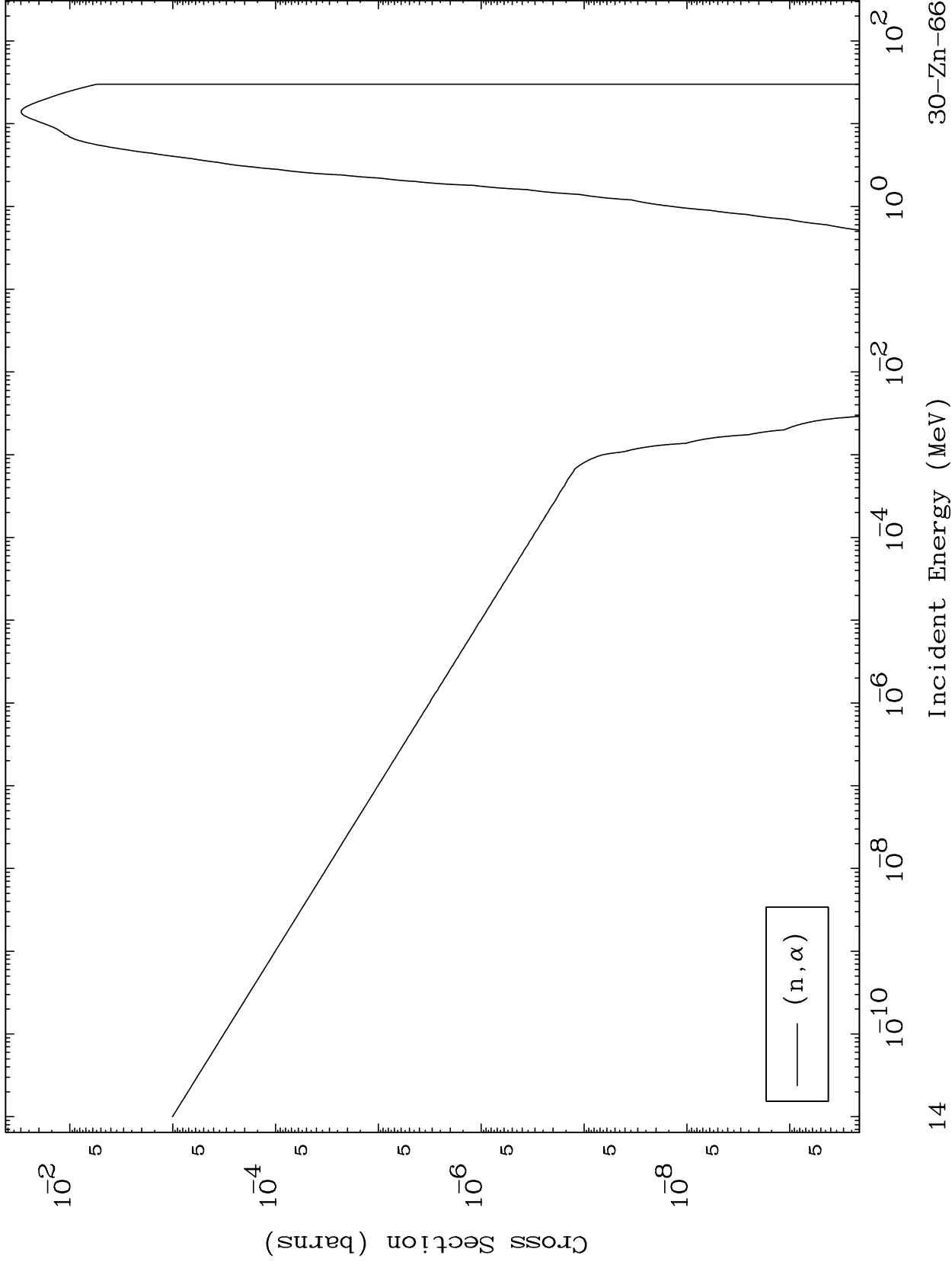
30-Zn-66

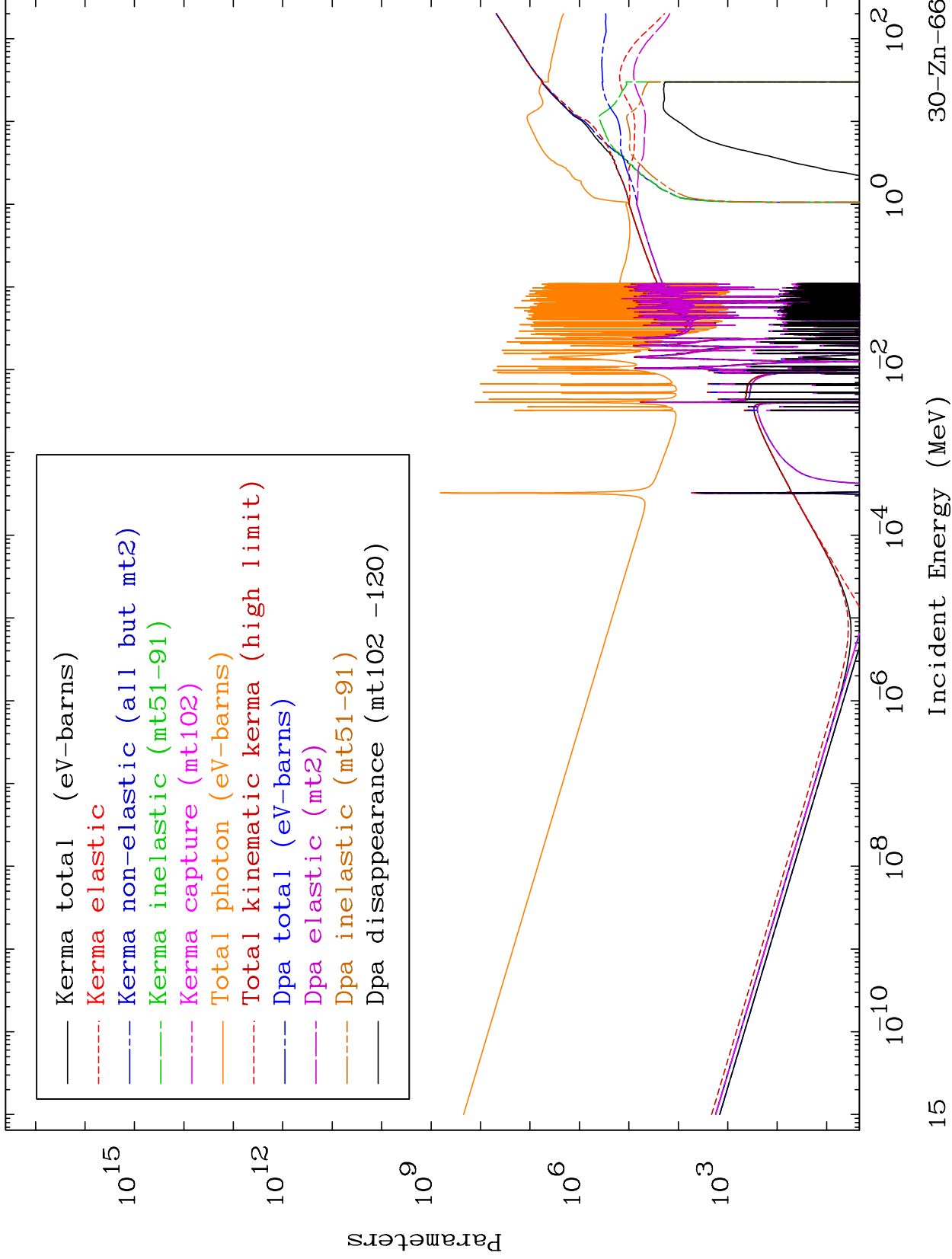


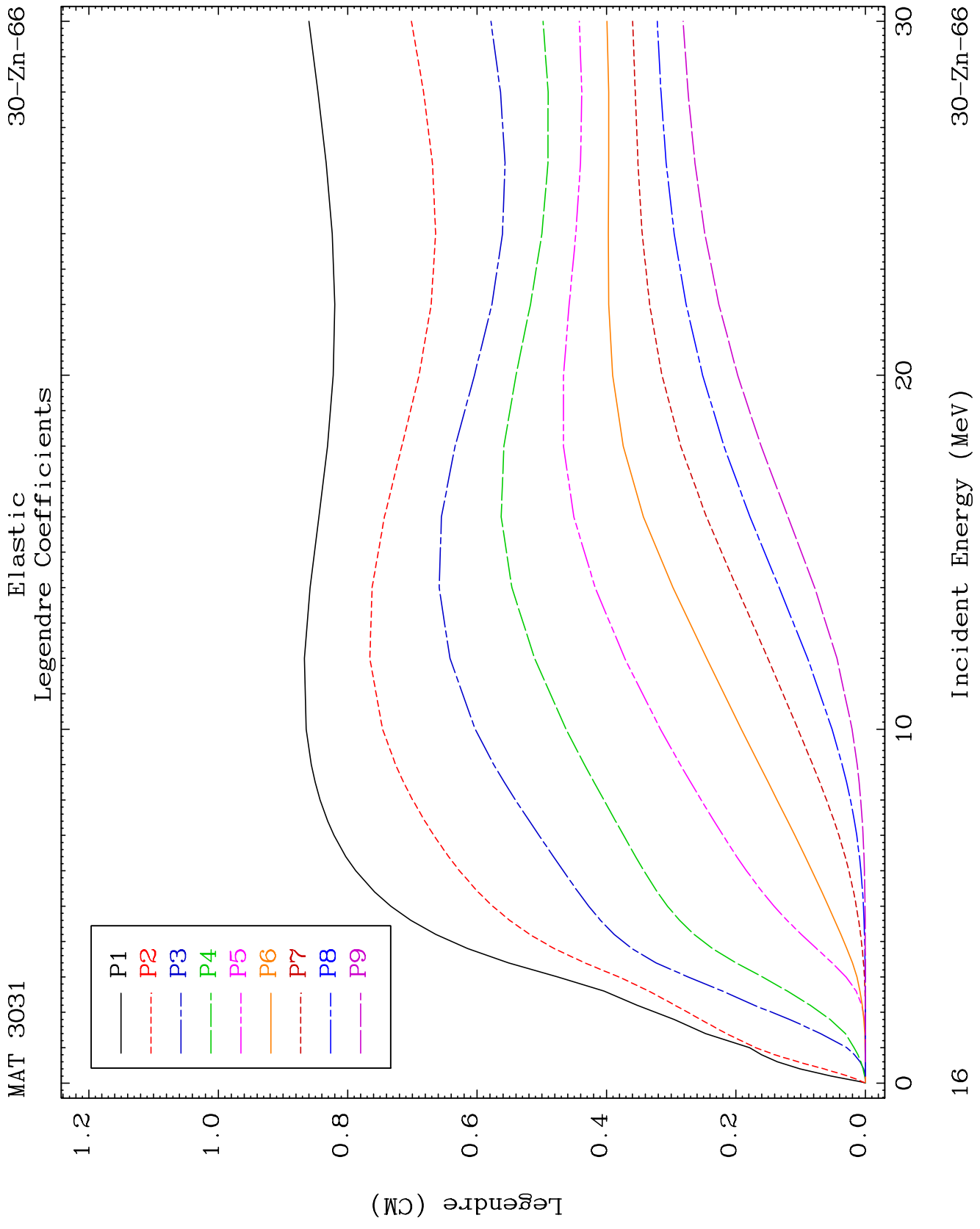
MAT 3031

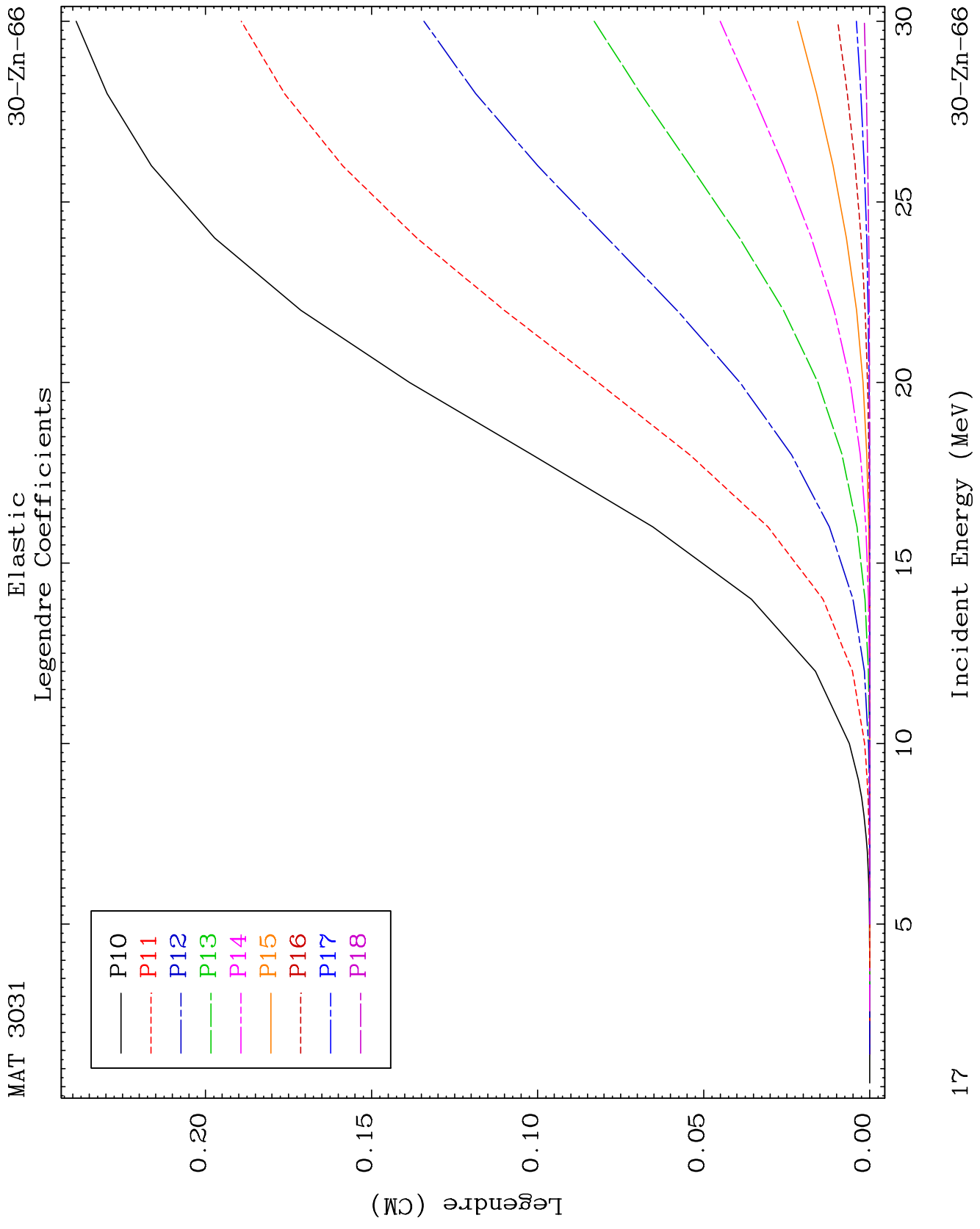
(n, α) Levels
293 Kelvin Cross Sections

30-Zn-66





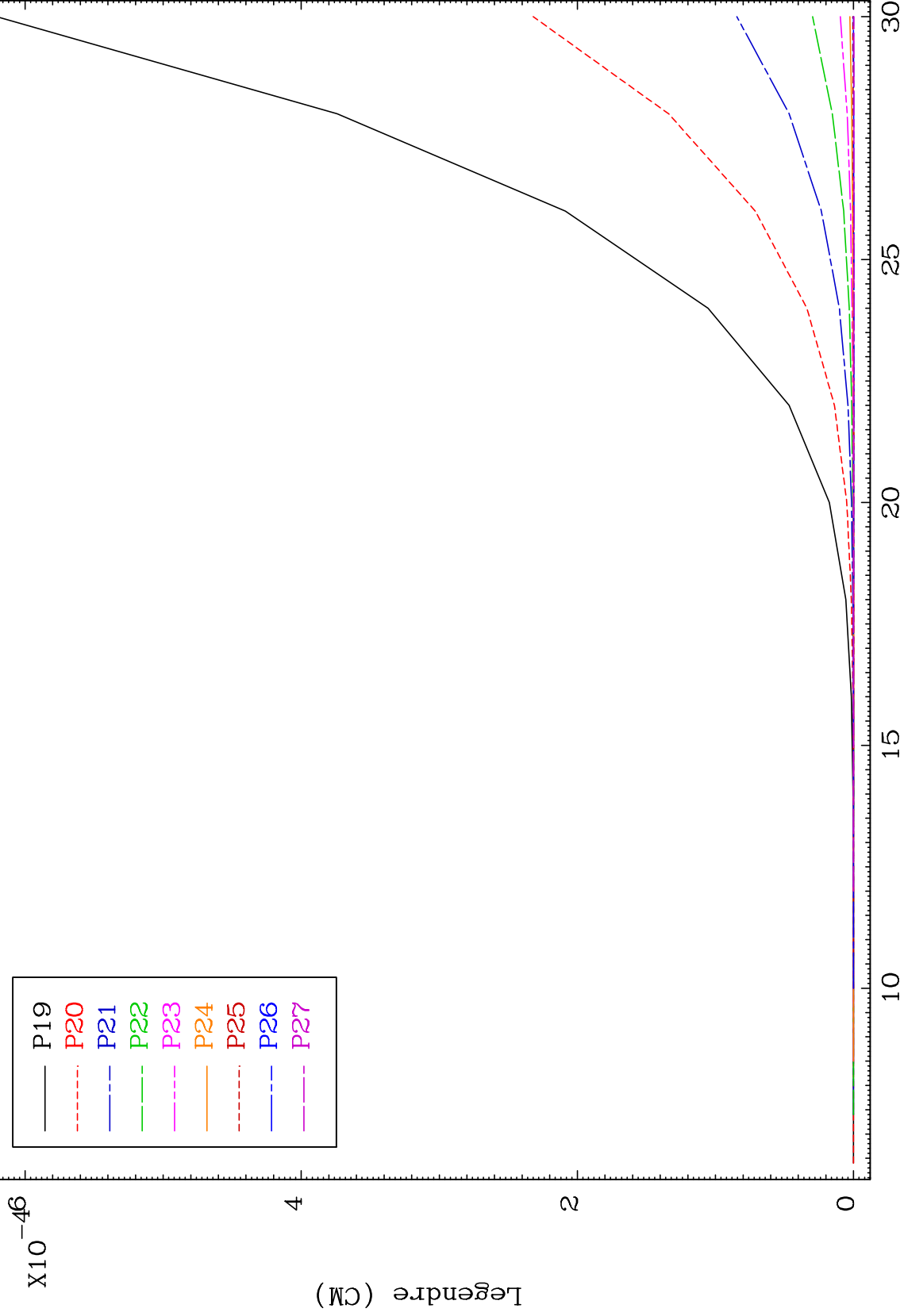




MAT 3031

Elastic
Legendre Coefficients

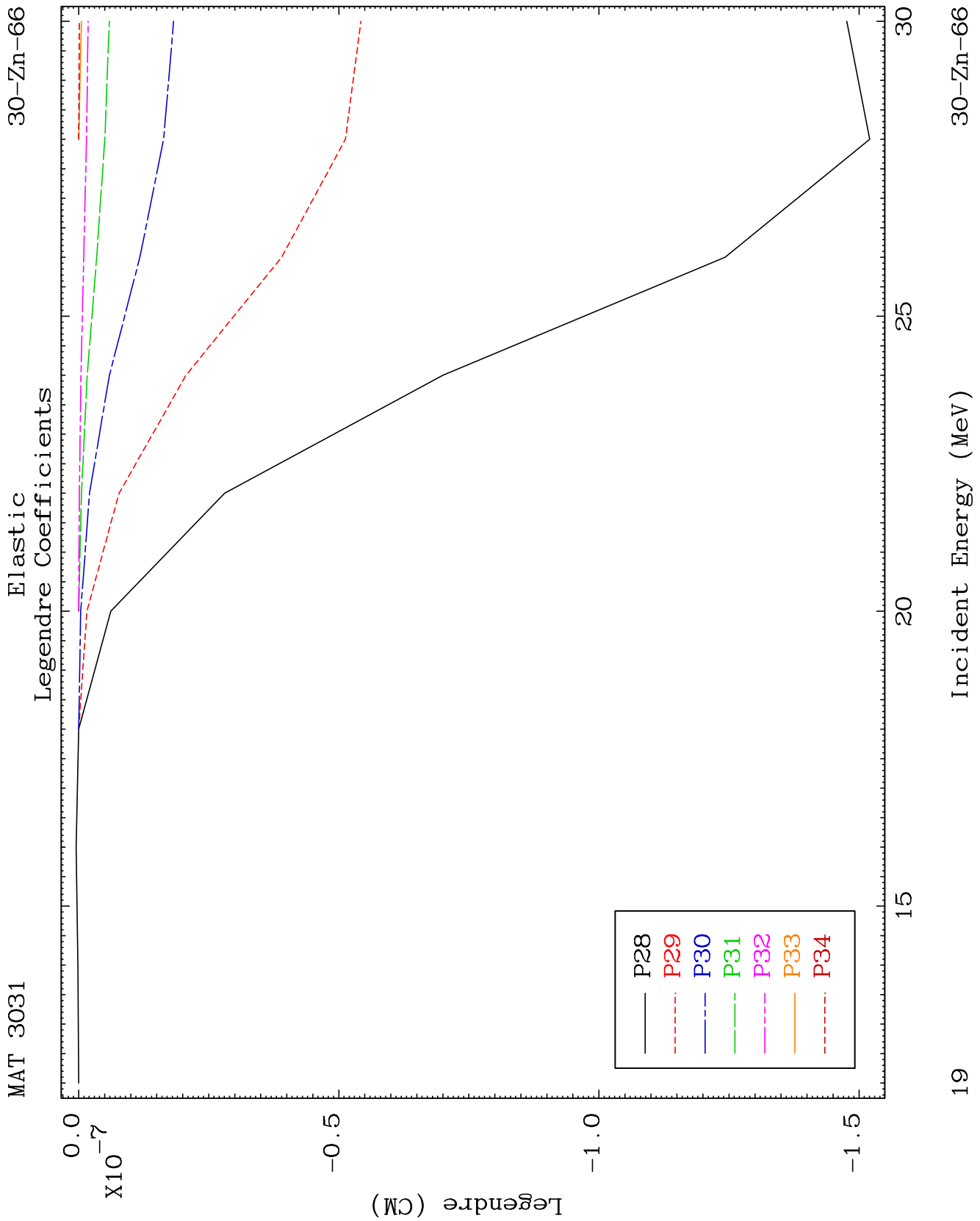
30-Zn-66



18

Incident Energy (MeV)

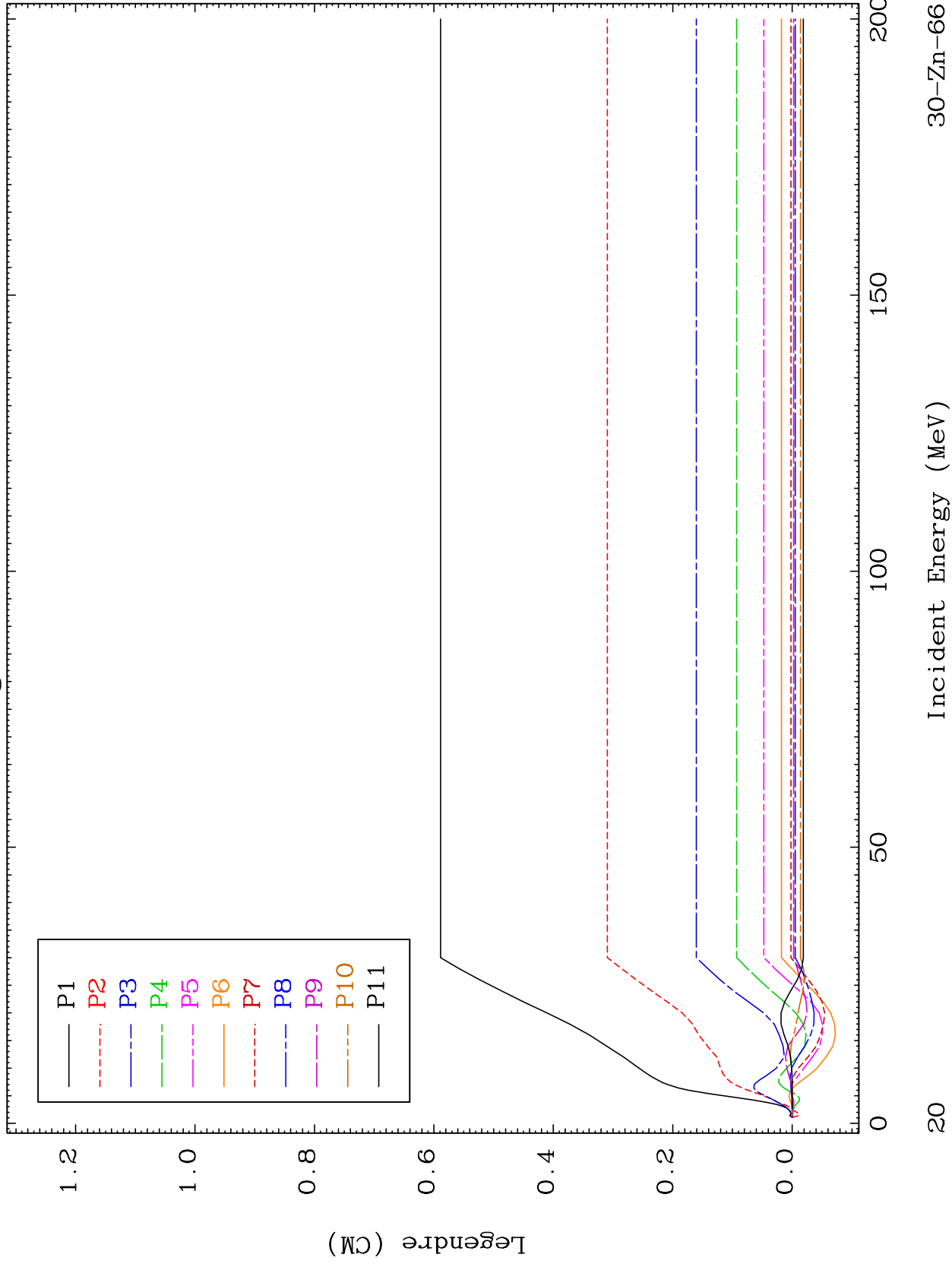
30-Zn-66



MAT 3031

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

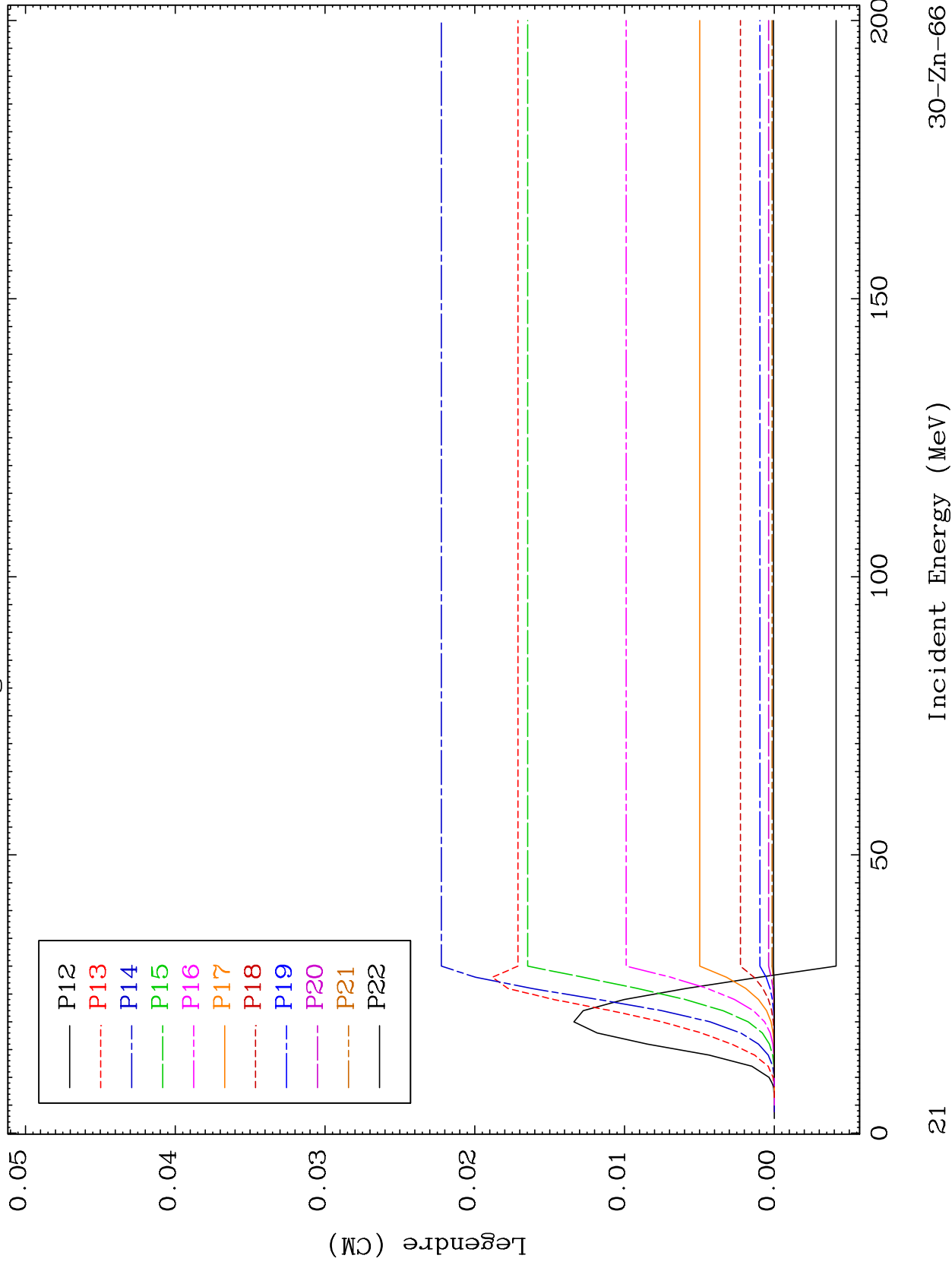
30-Zn-66



MAT 3031

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

30-Zn-66



21

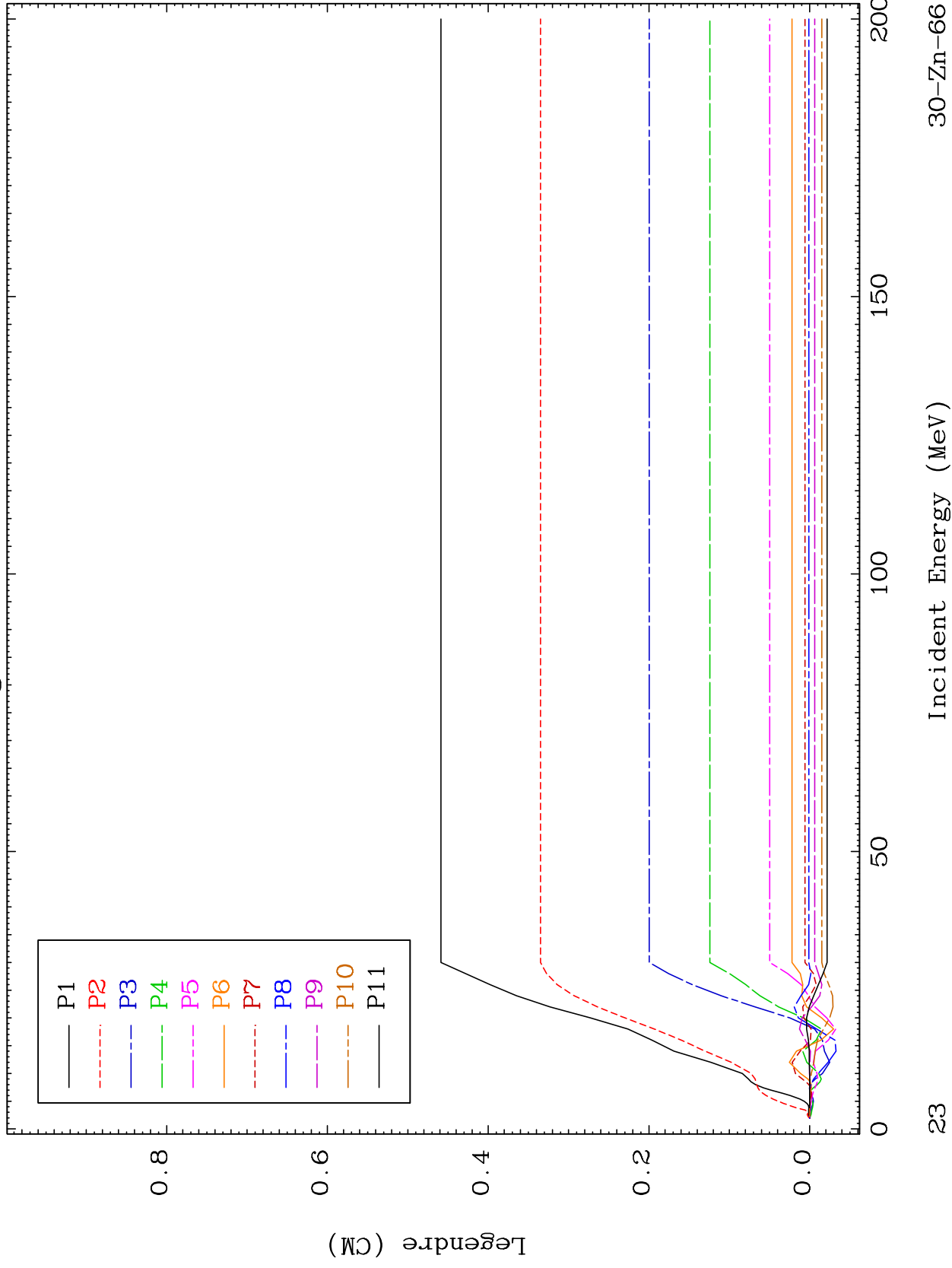
Incident Energy (MeV)

30-Zn-66

MAT 3031

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

30-Zn-66



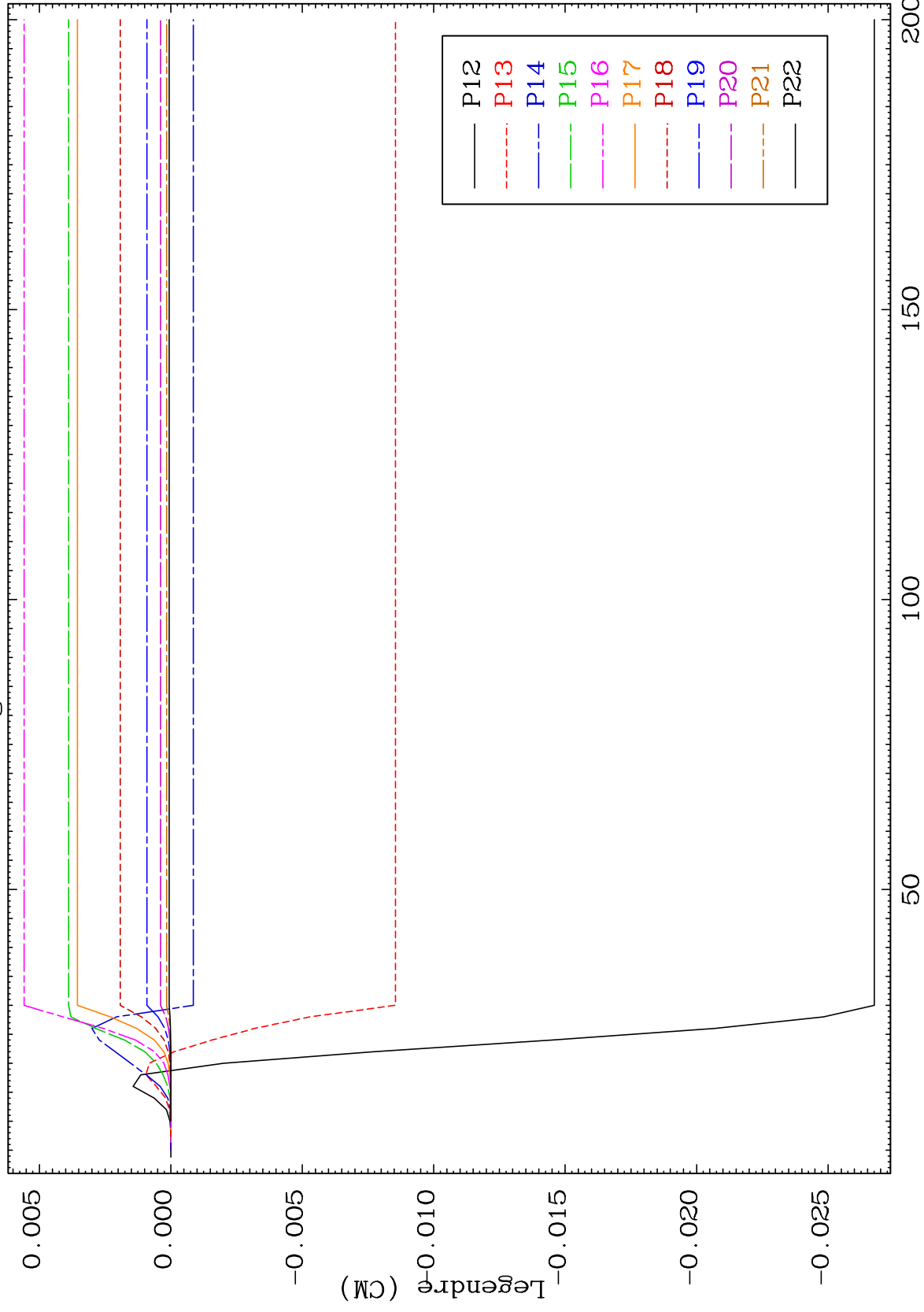
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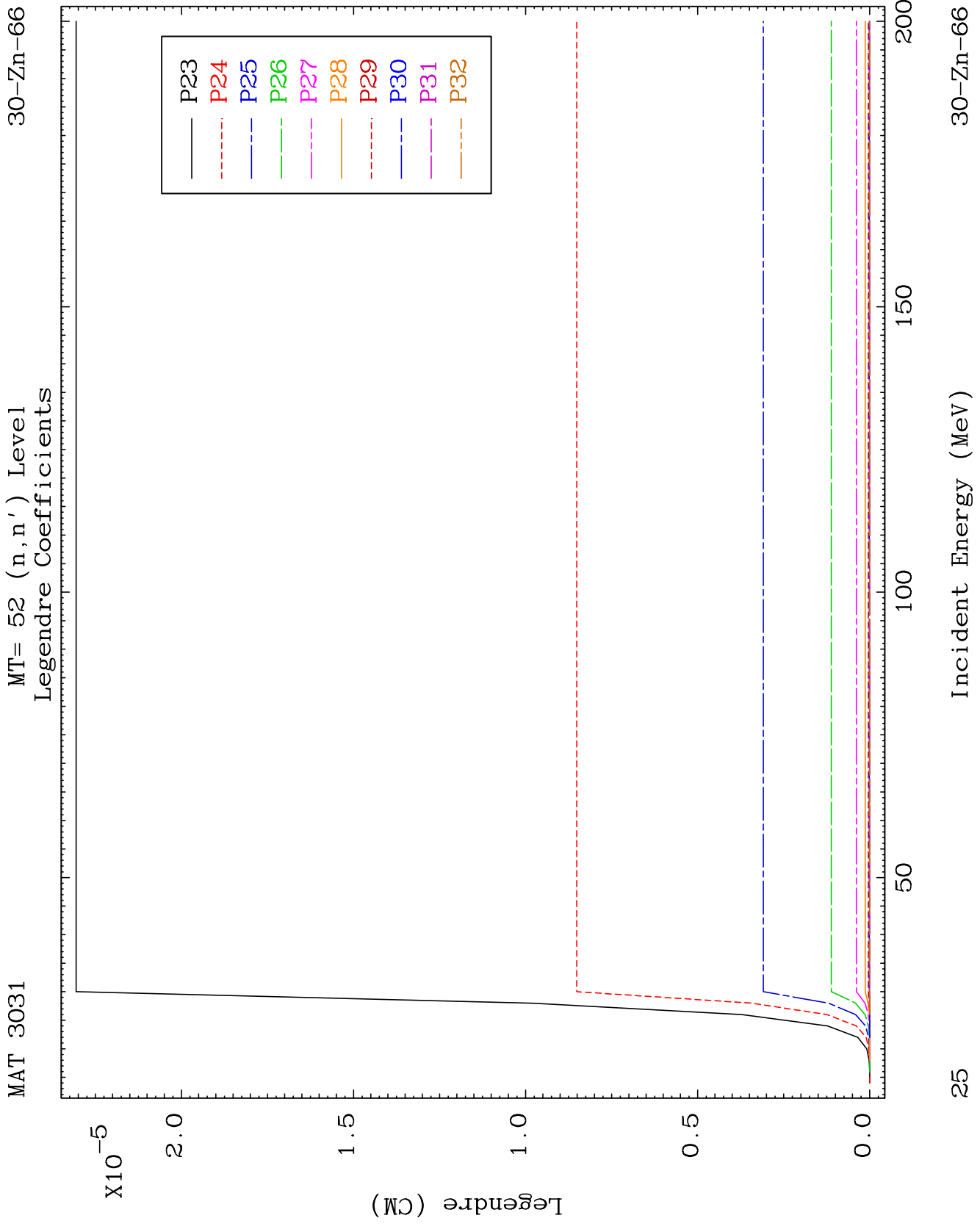
30-Zn-66

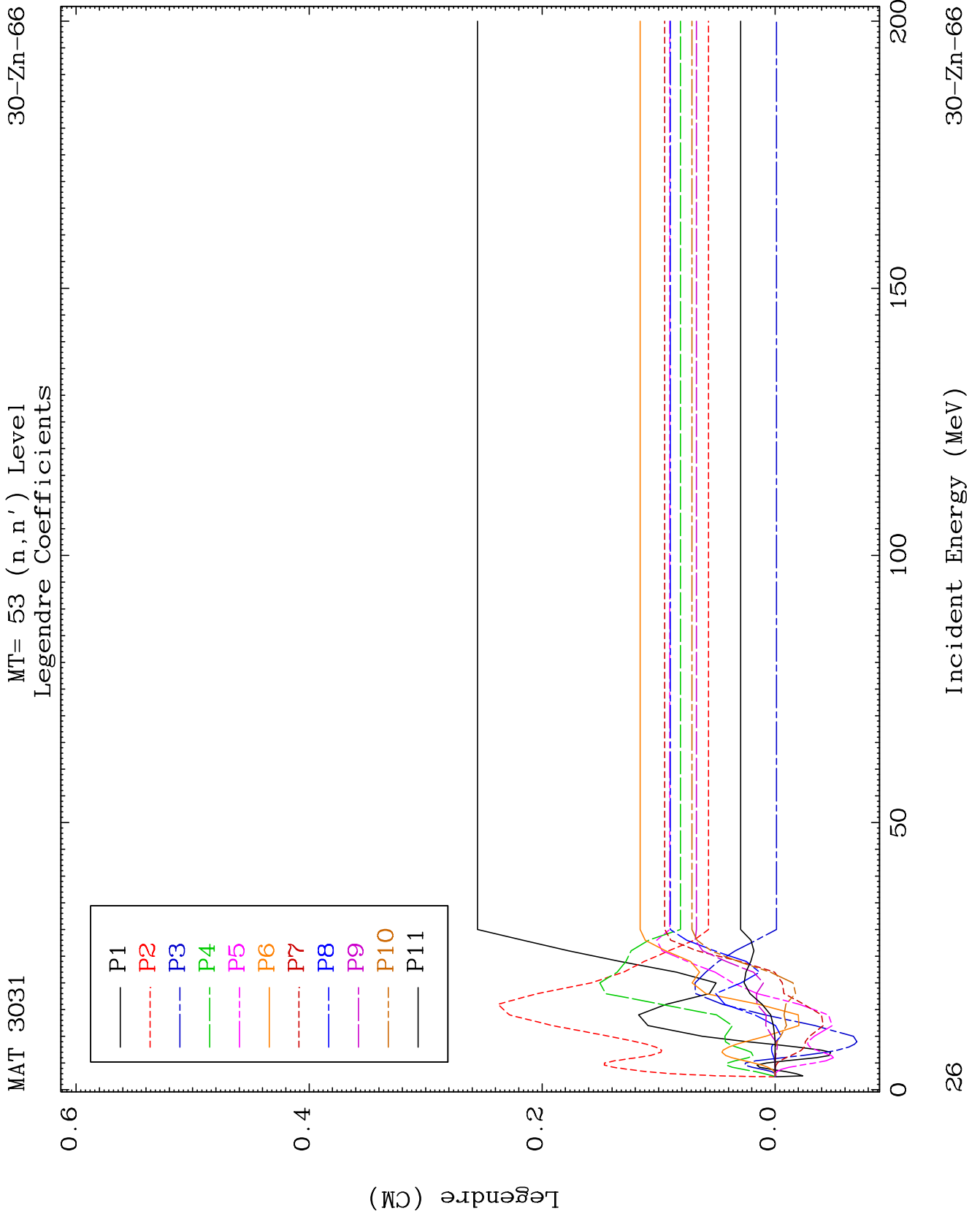
MAT 3031

30-Zn-66

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



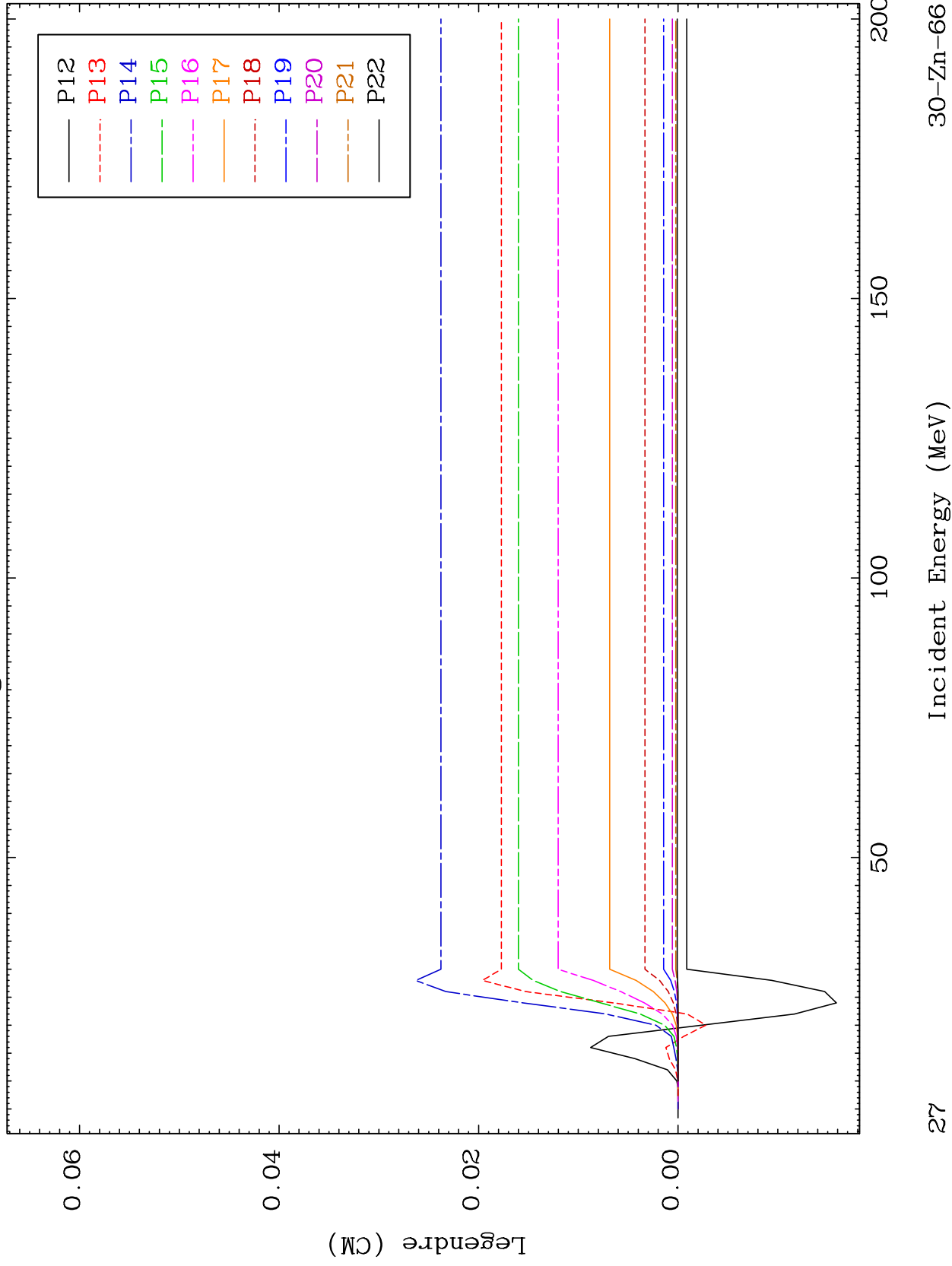




MAT 3031

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

30-Zn-66



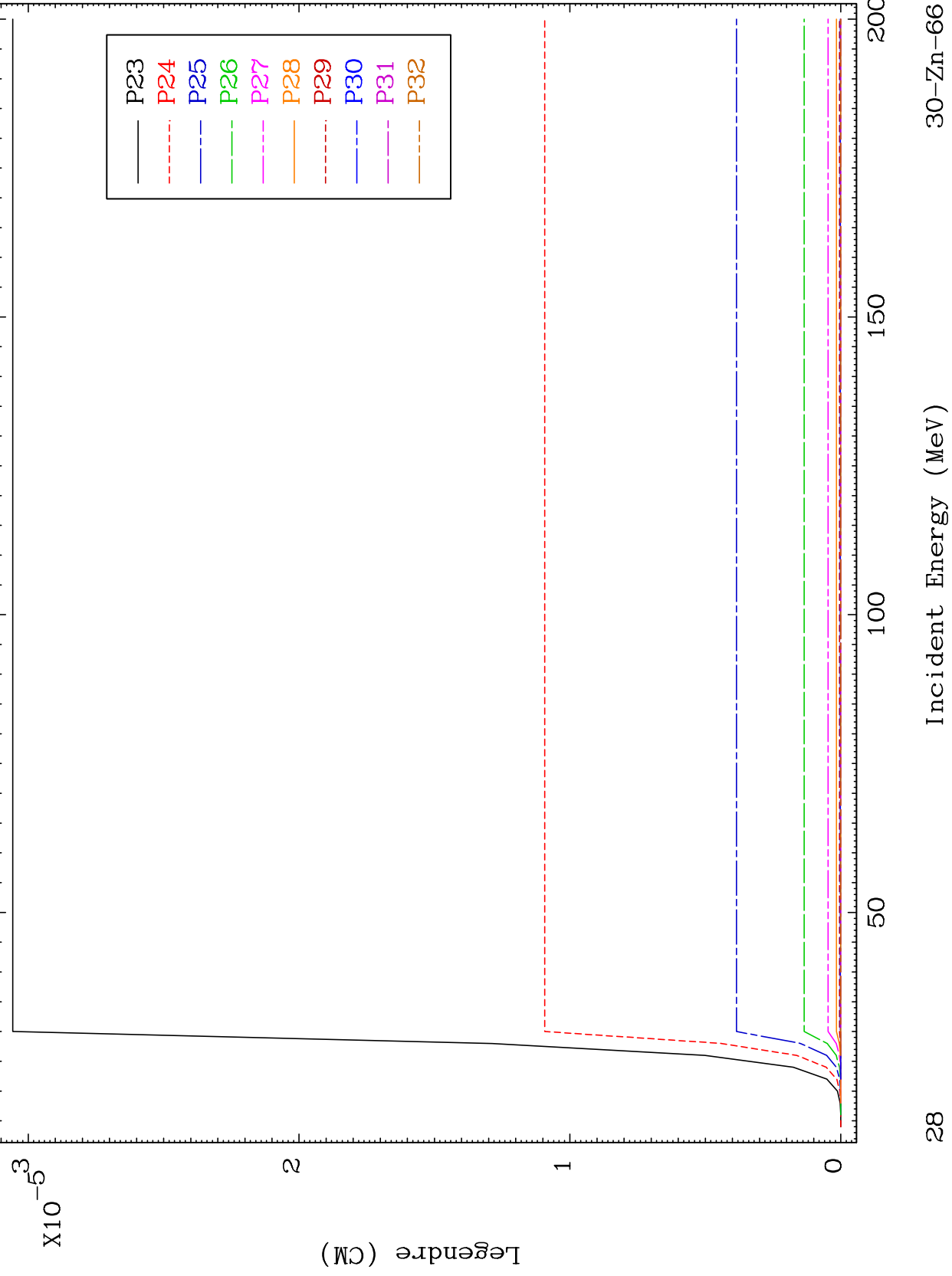
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30-Zn-66

MAT 3031

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

30-Zn-66



28

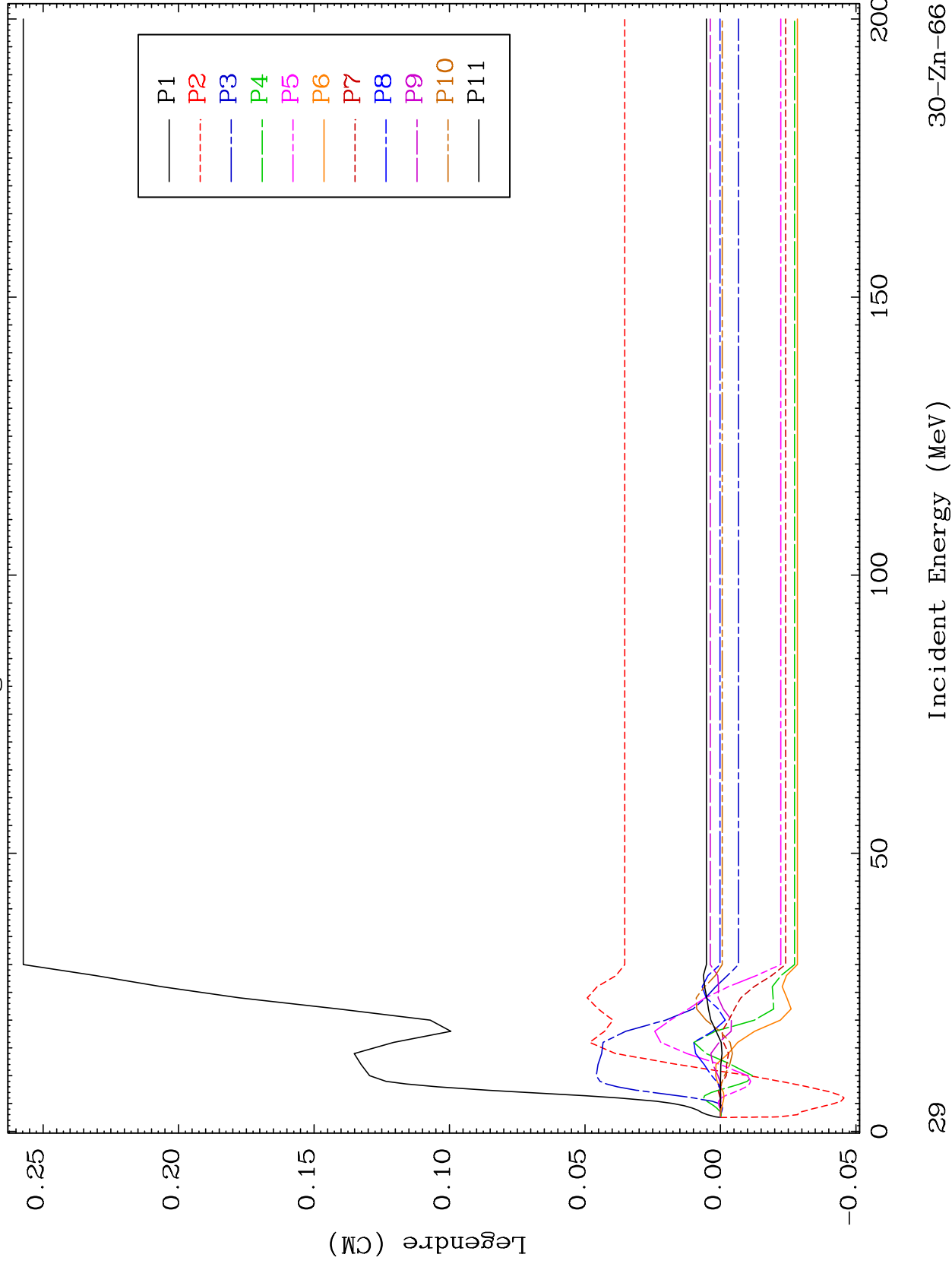
Incident Energy (MeV)

30-Zn-66

MAT 3031

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

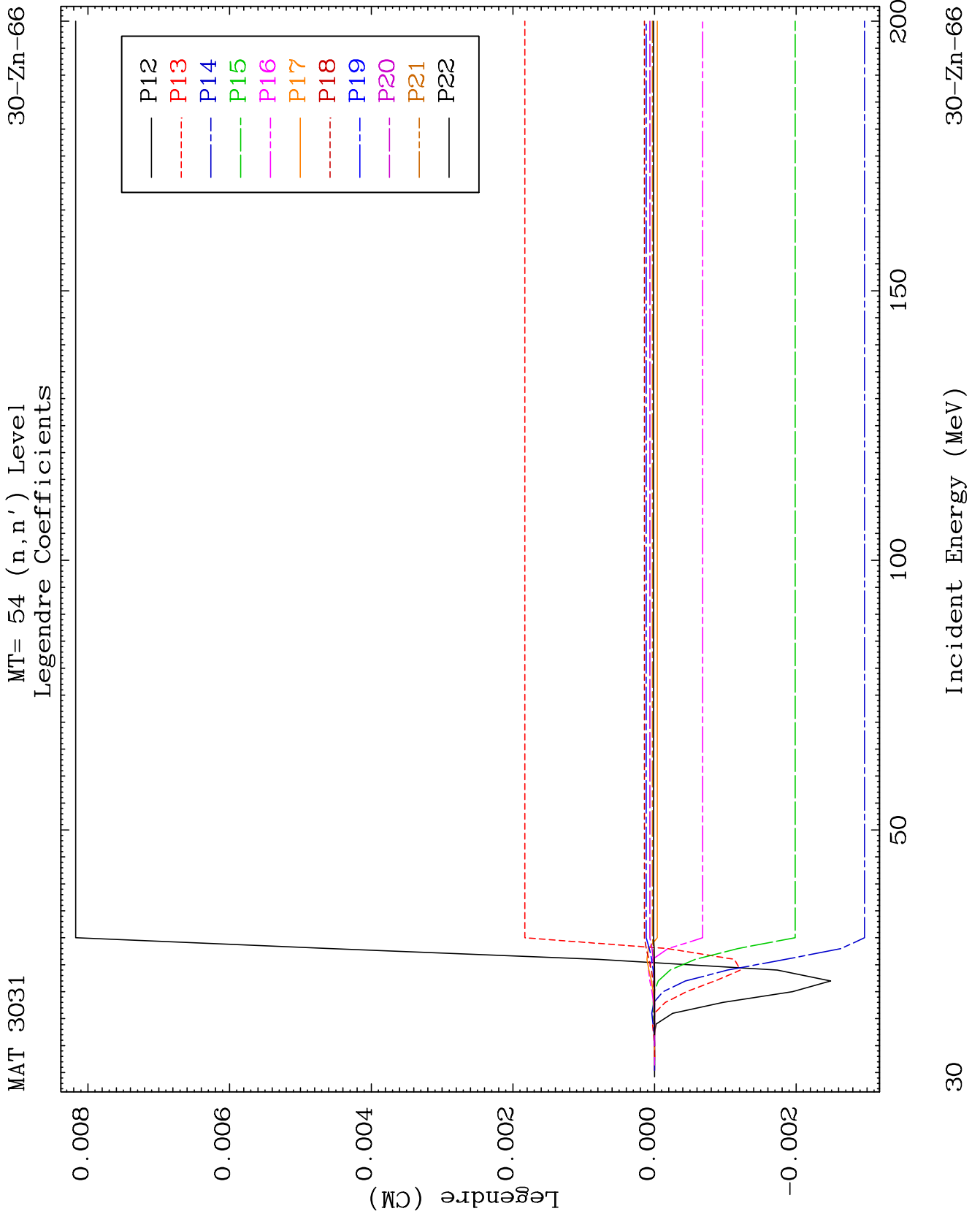
30-Zn-66



30-Zn-66

Incident Energy (MeV)

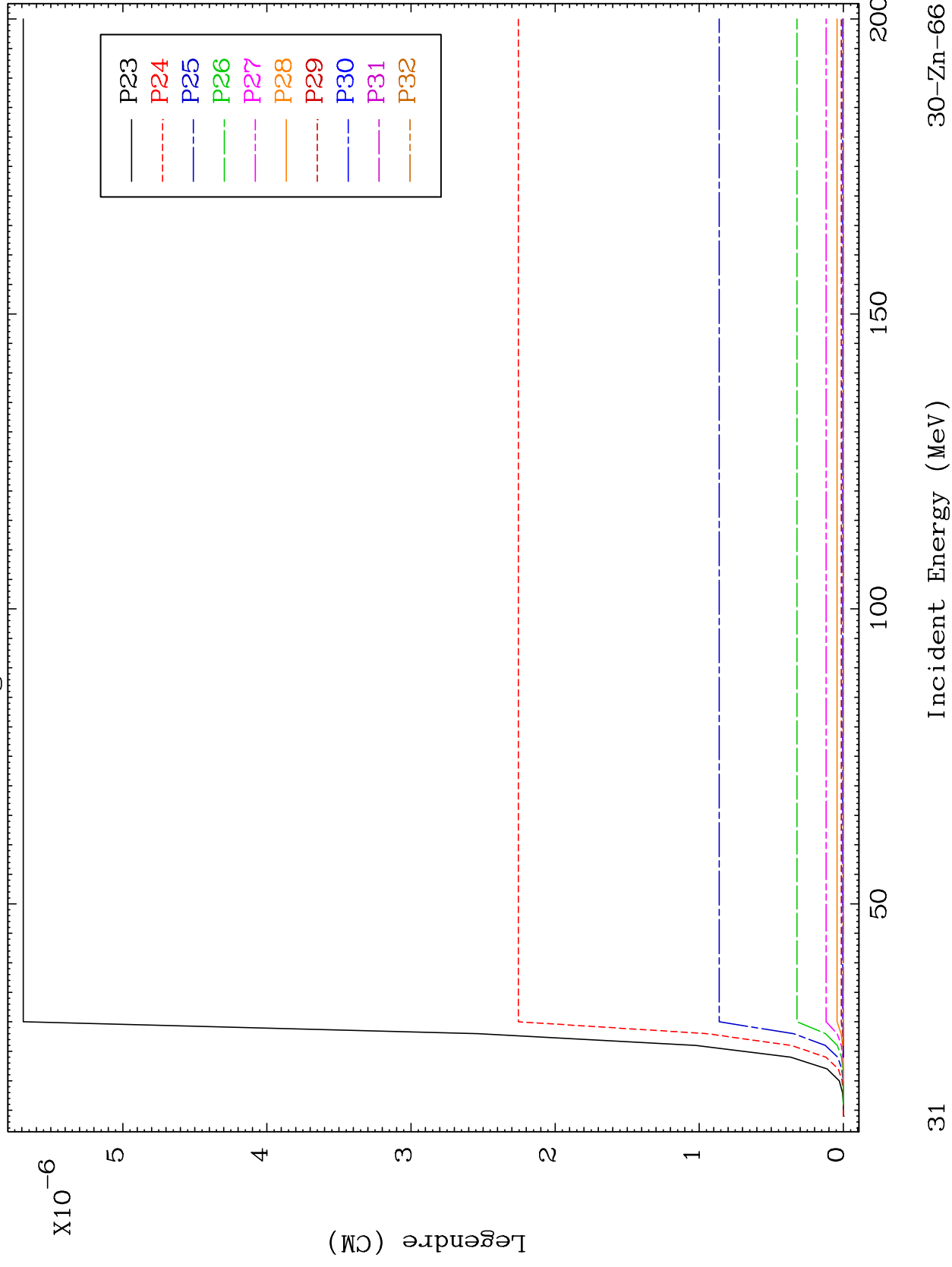
29



MAT 3031

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

30-Zn-66



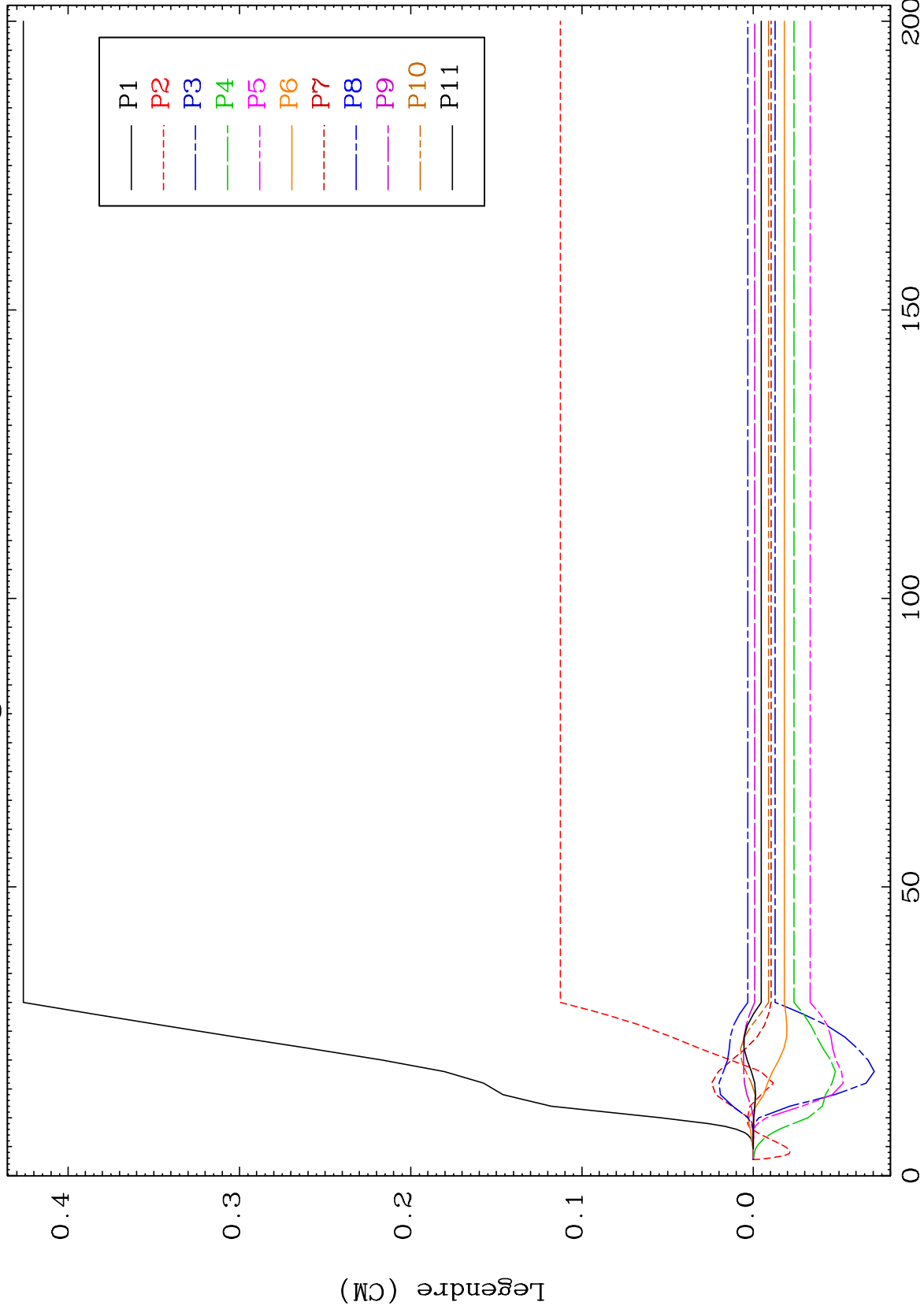
31

30-Zn-66

MAT 3031

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

30-Zn-66



30-Zn-66

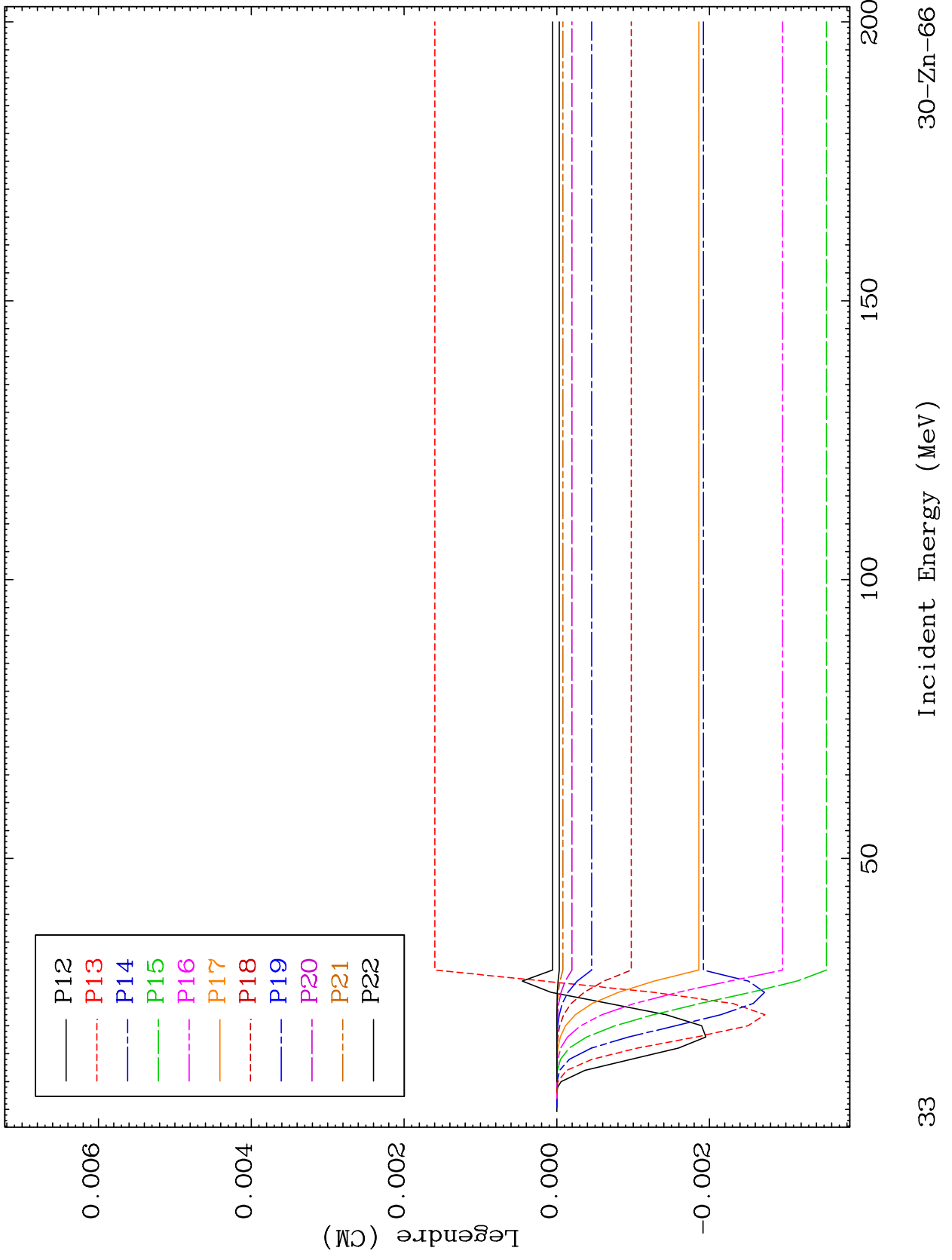
Incident Energy (MeV)

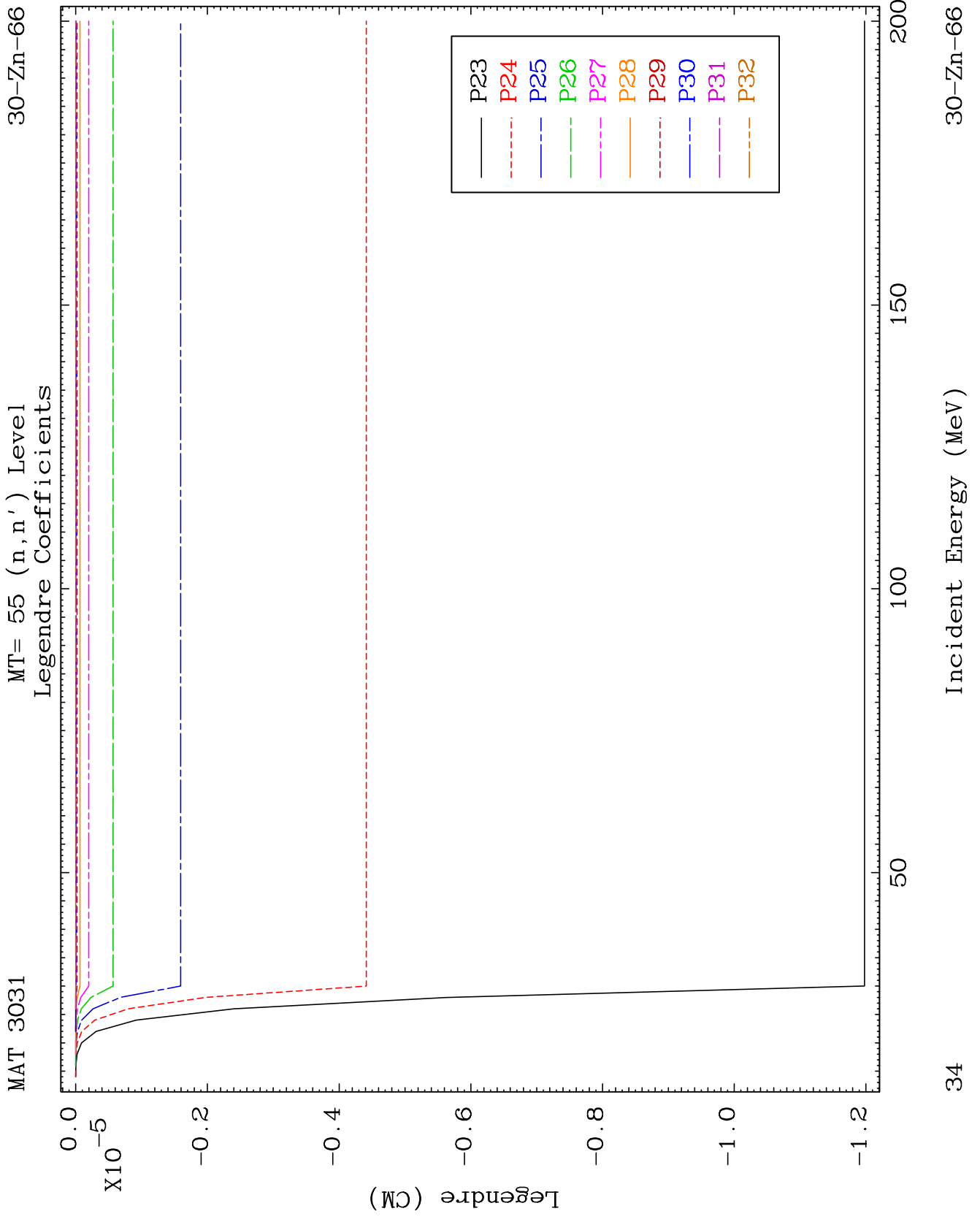
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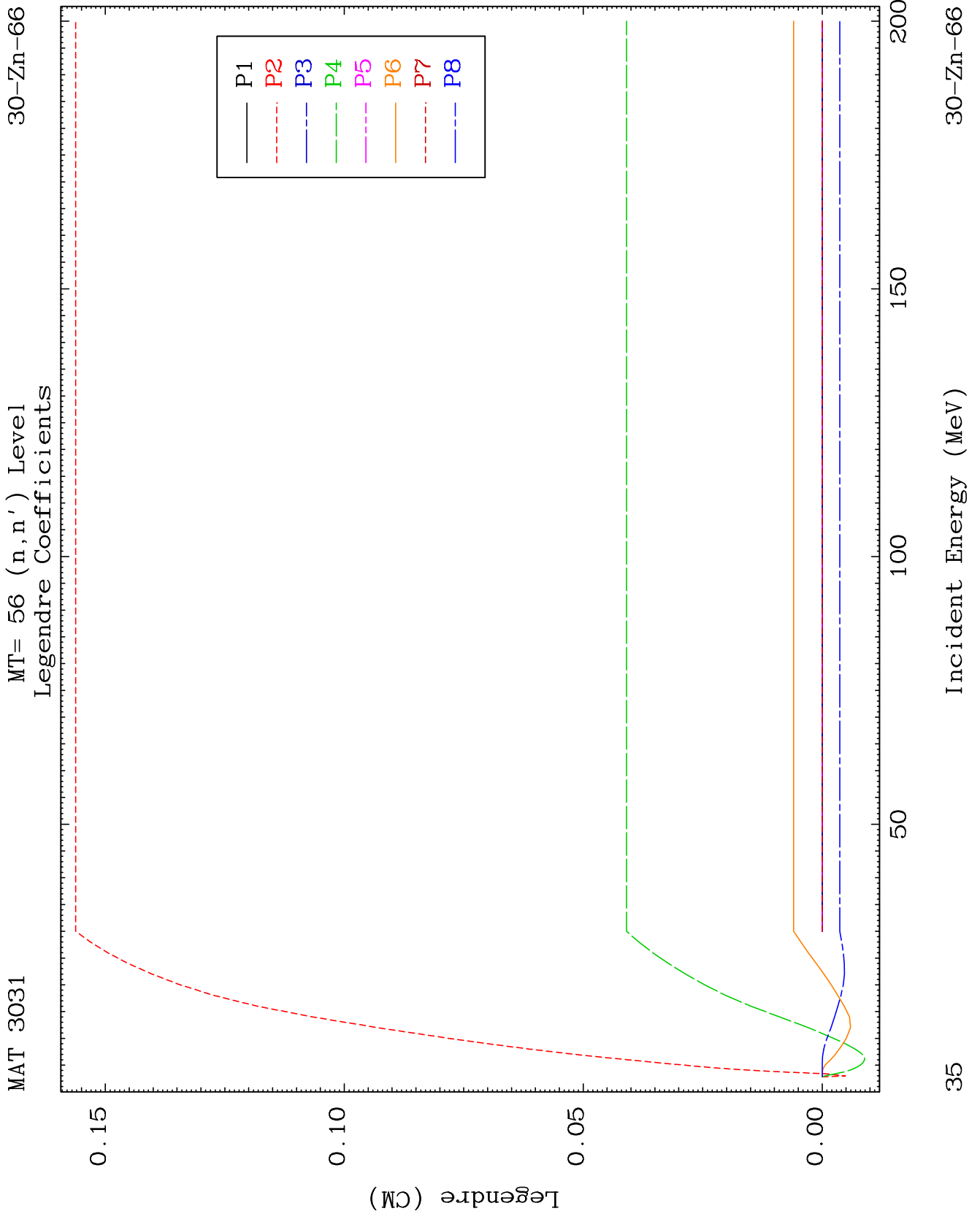
MAT 3031

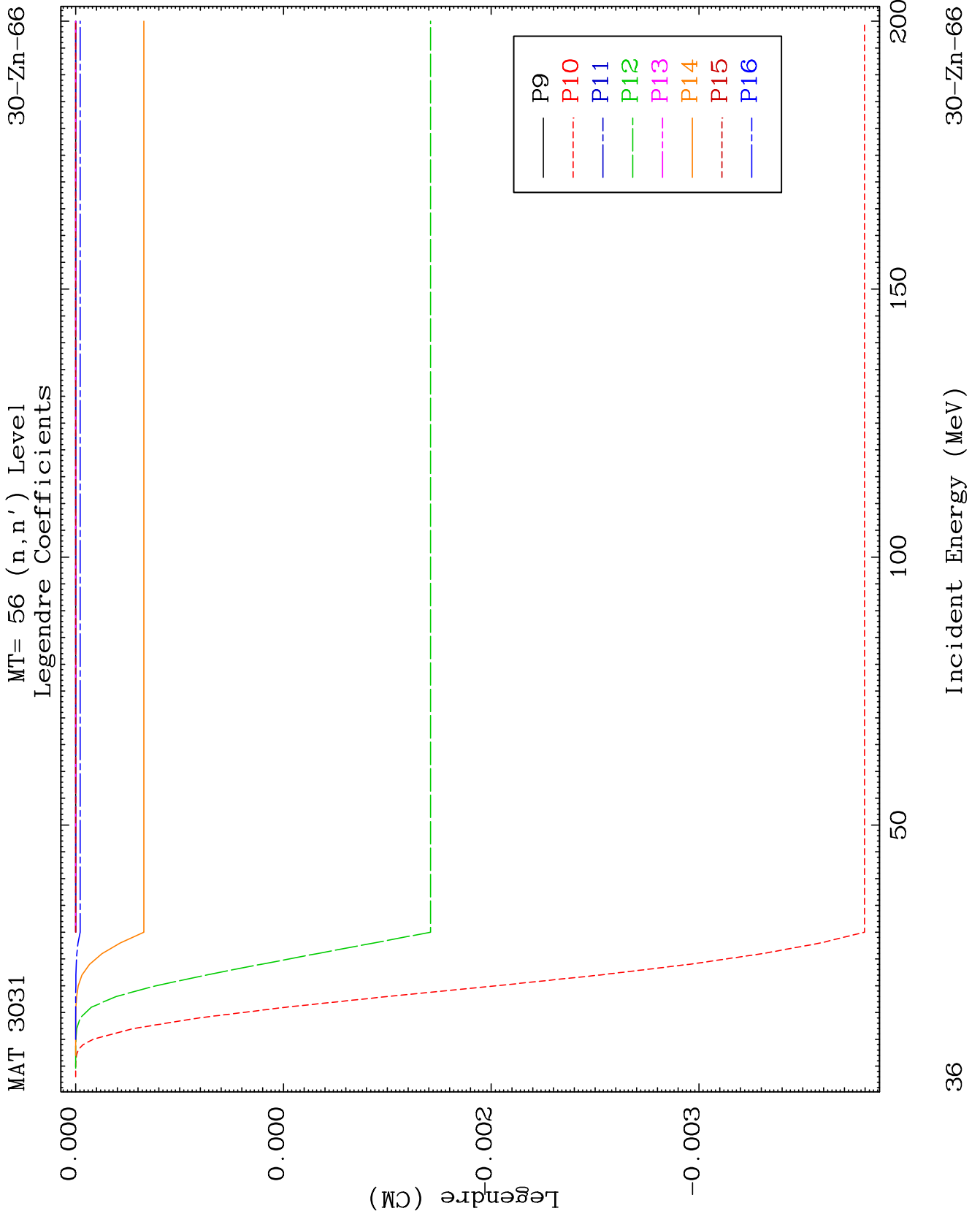
MT= 55 (n,n') Level
Legendre Coefficients

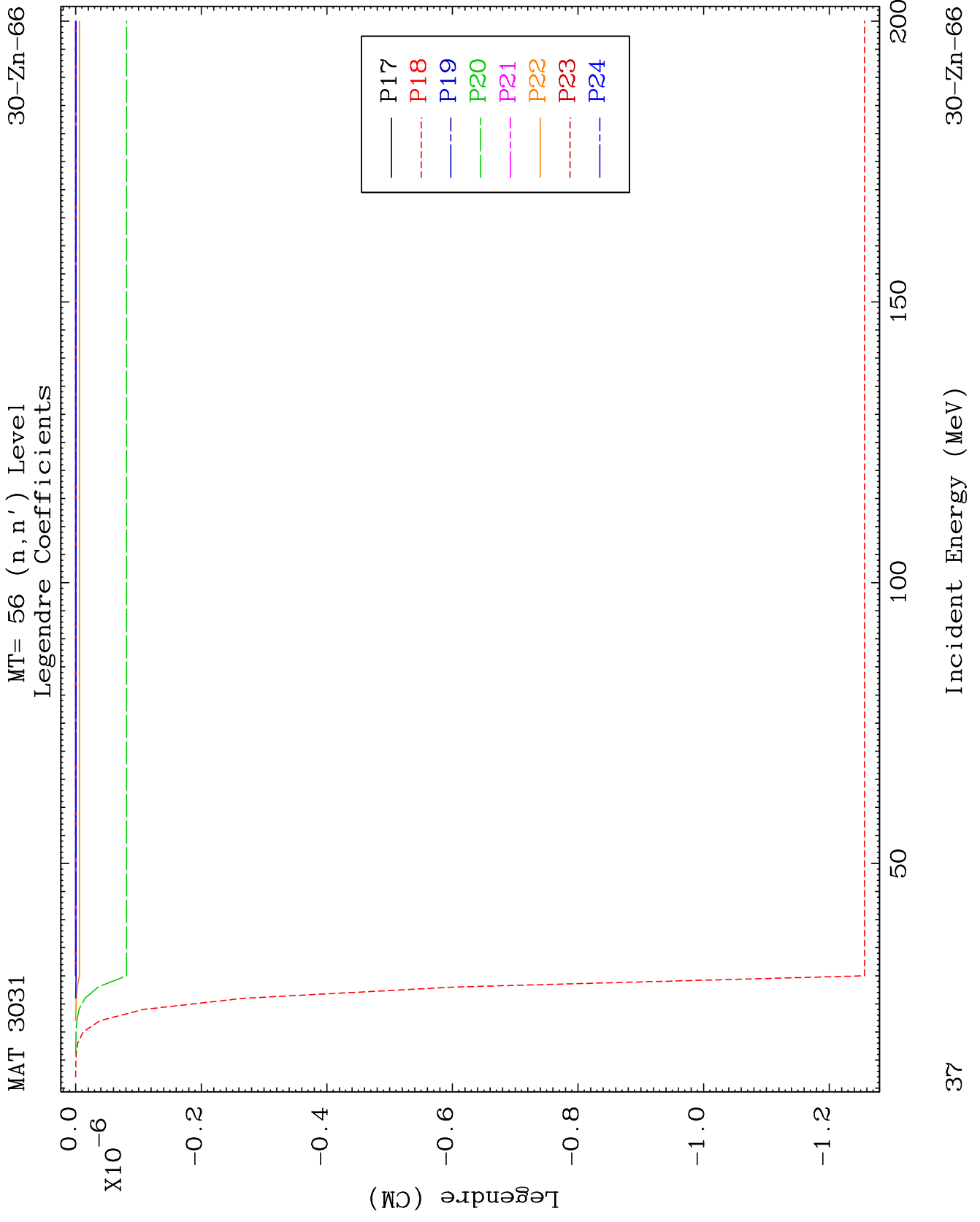
30-Zn-66







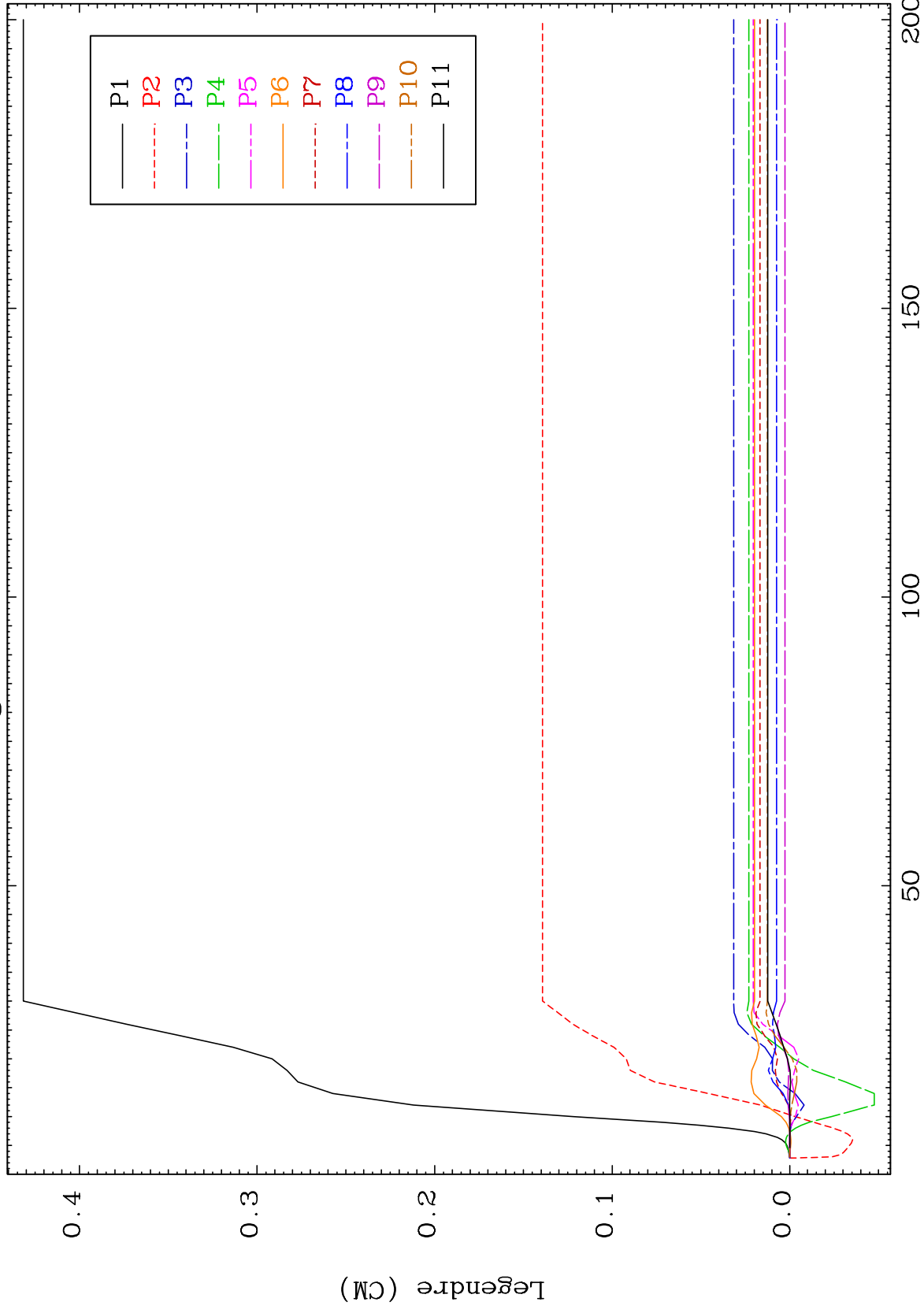




MAT 3031

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

30-Zn-66



38

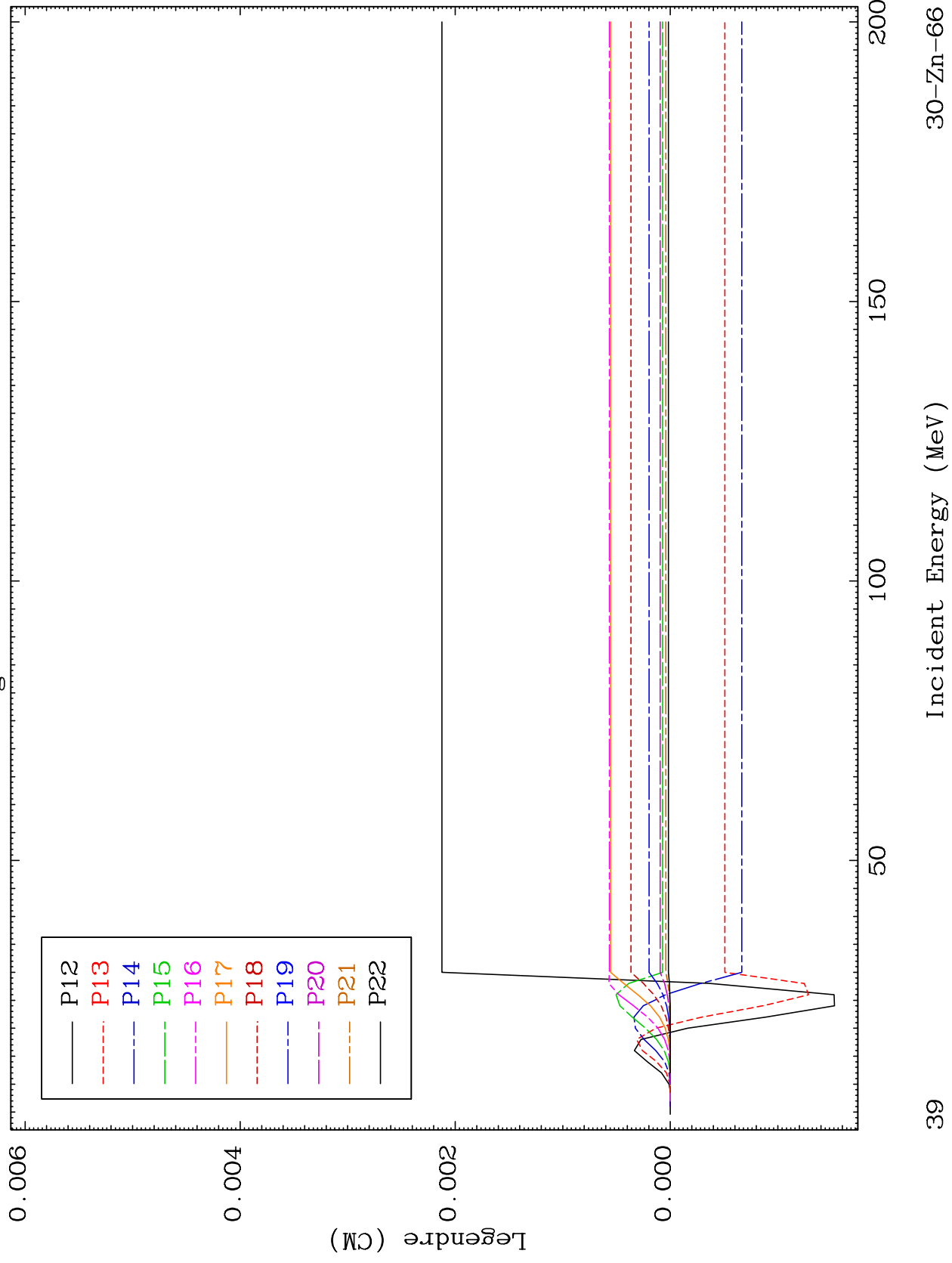
Incident Energy (MeV)

30-Zn-66

MAT 3031

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

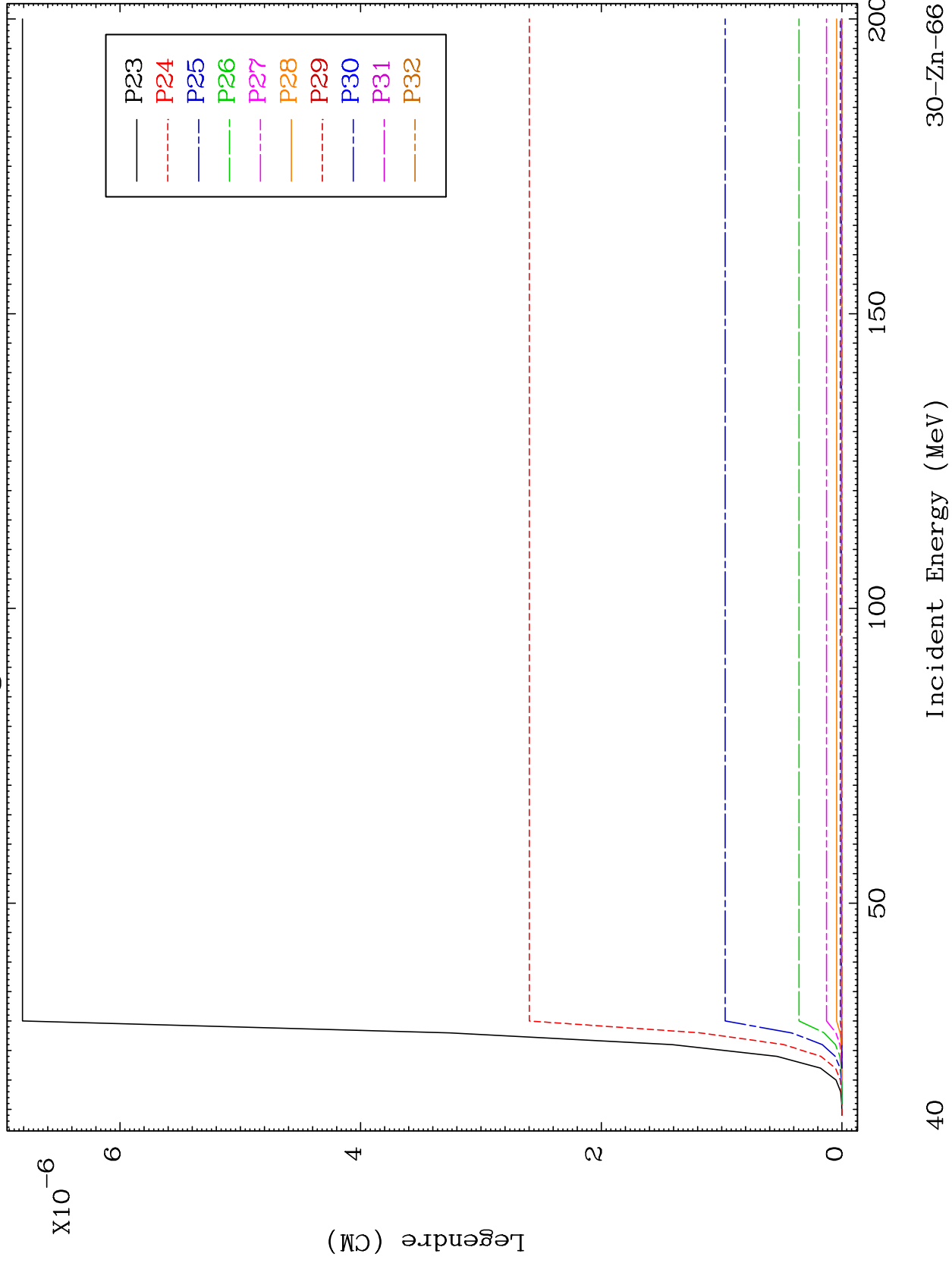
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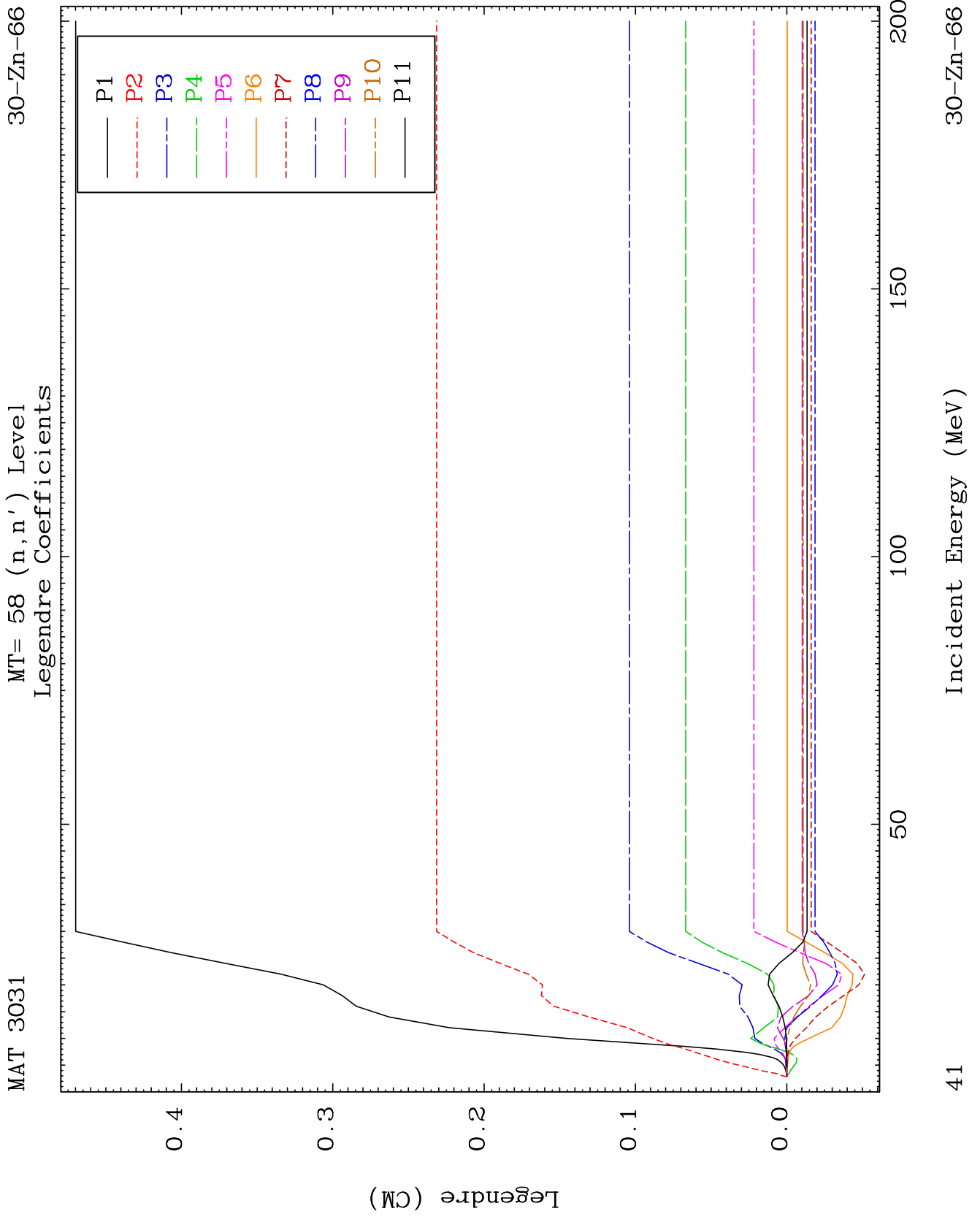


MAT 3031

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

30-Zn-66

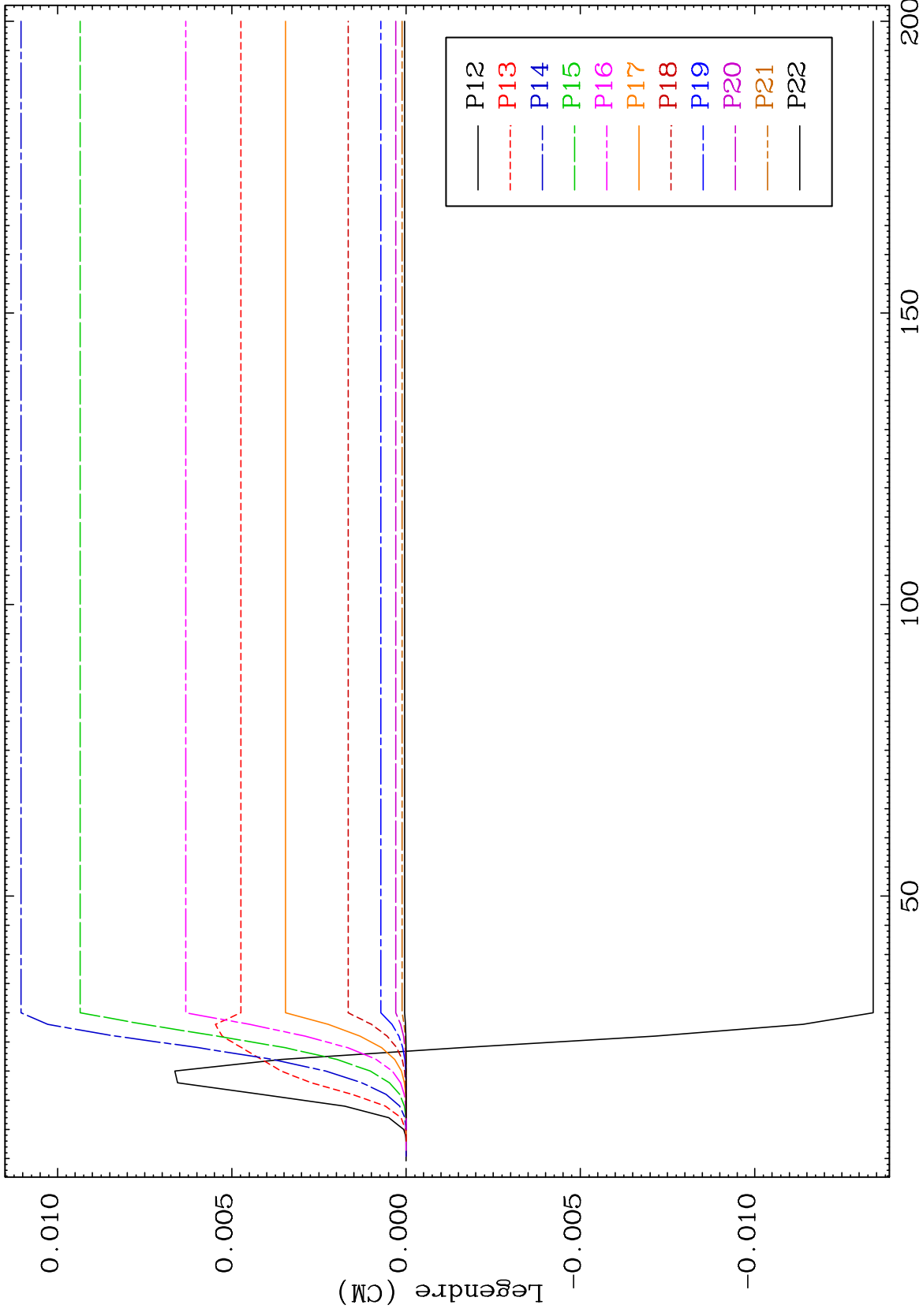




MAT 3031

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

30-Zn-66



42

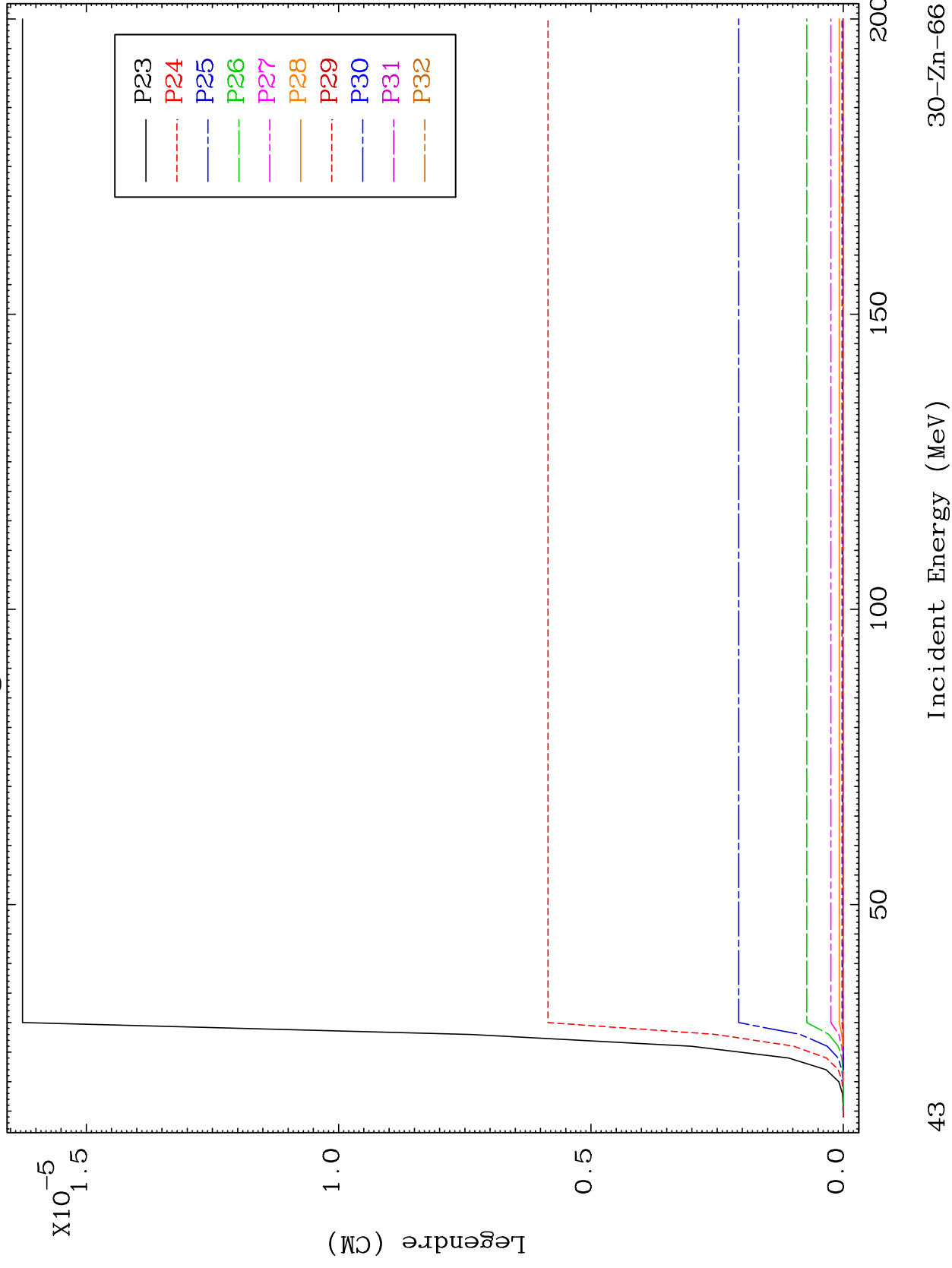
Incident Energy (MeV)

30-Zn-66

MAT 3031

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

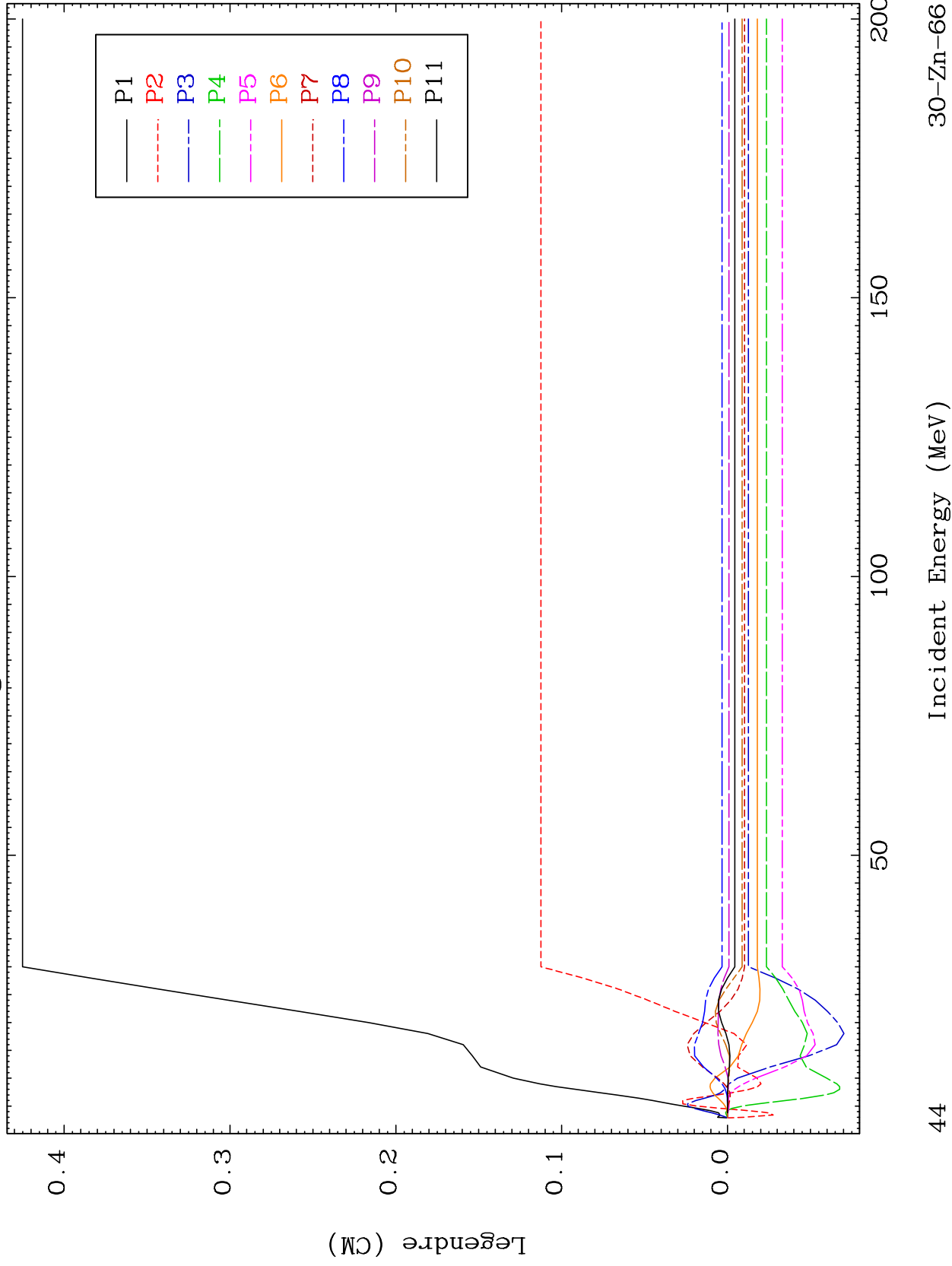
30-Zn-66



MAT 3031

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

30-Zn-66



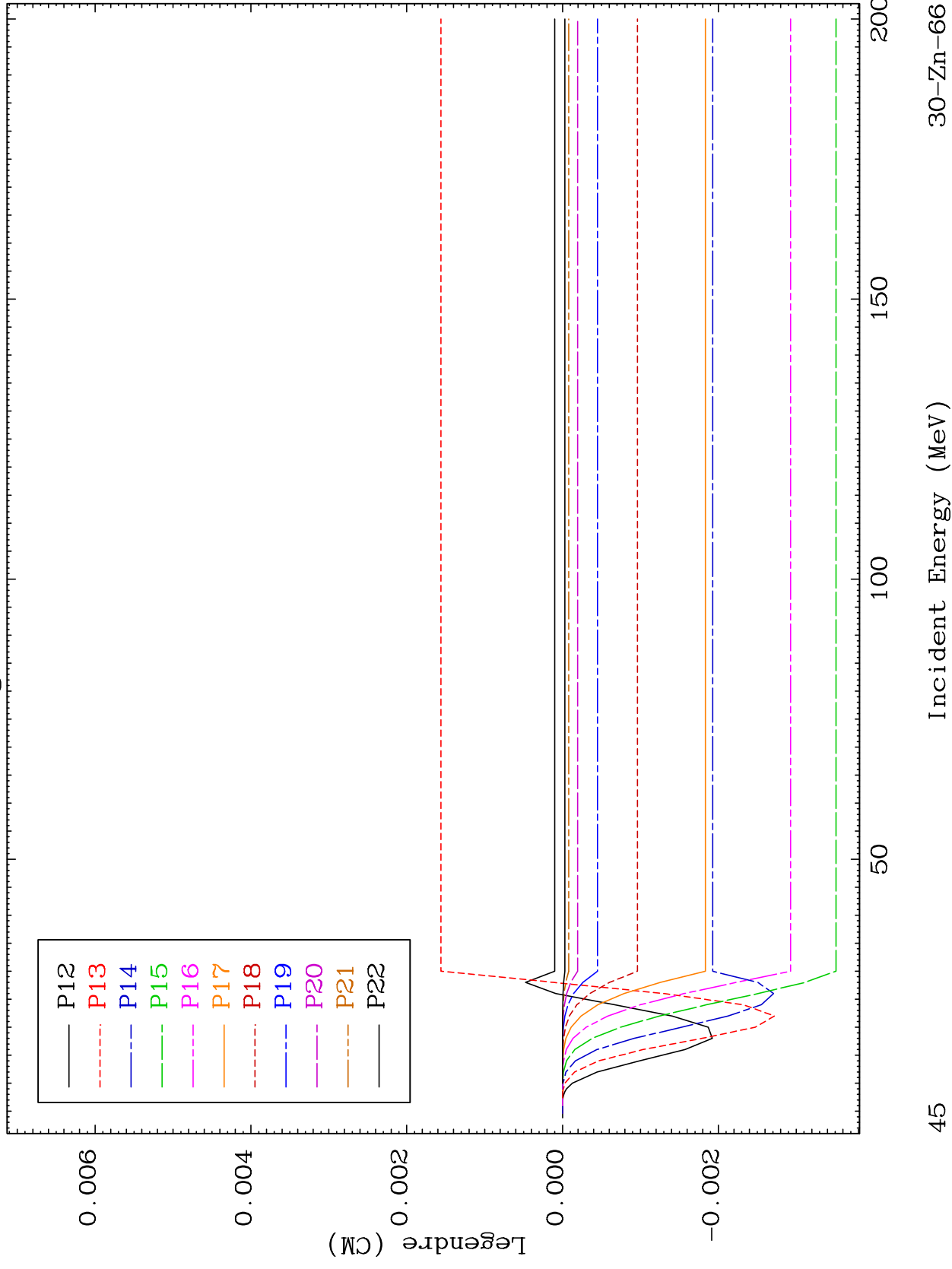
44

30-Zn-66

MAT 3031

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

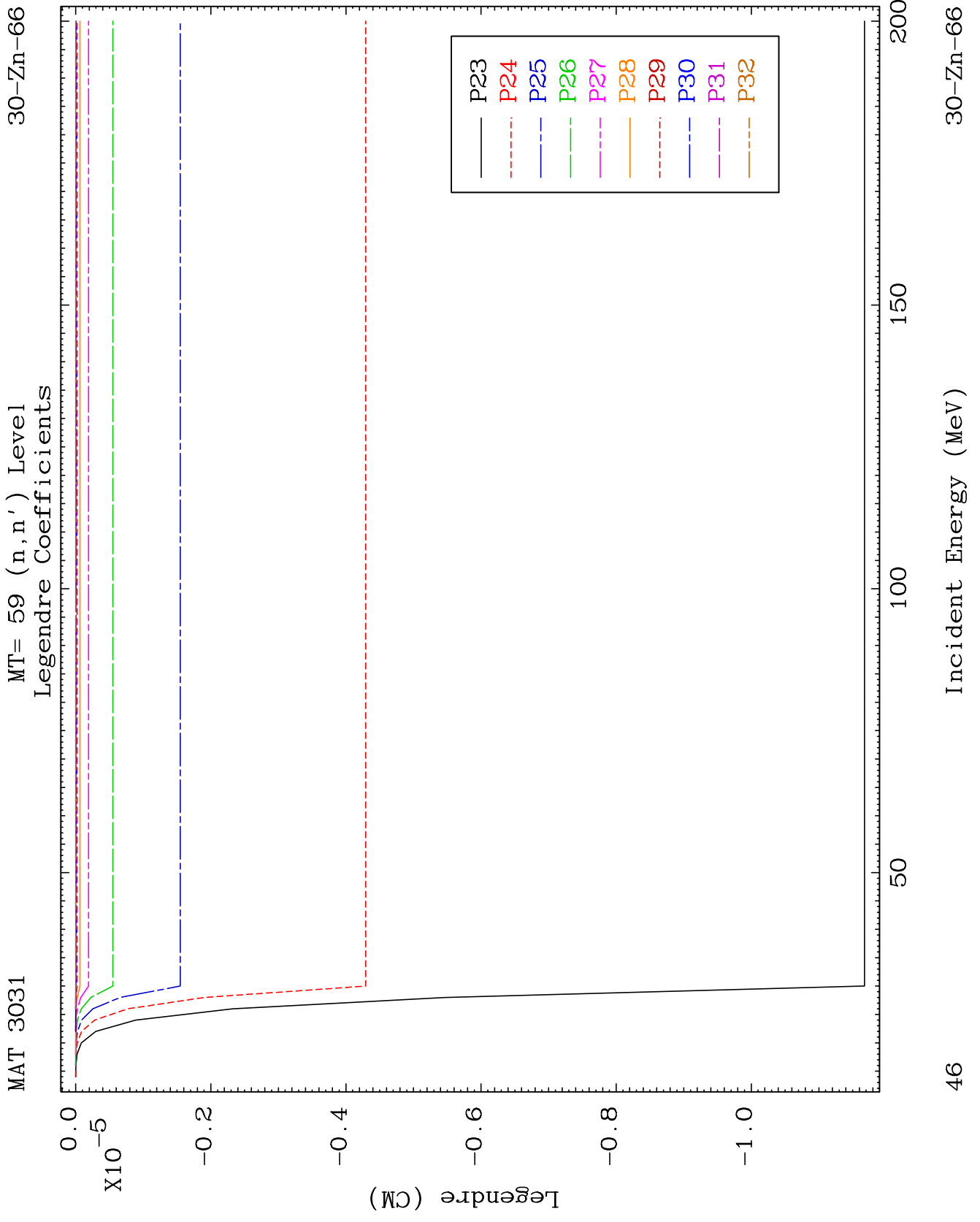
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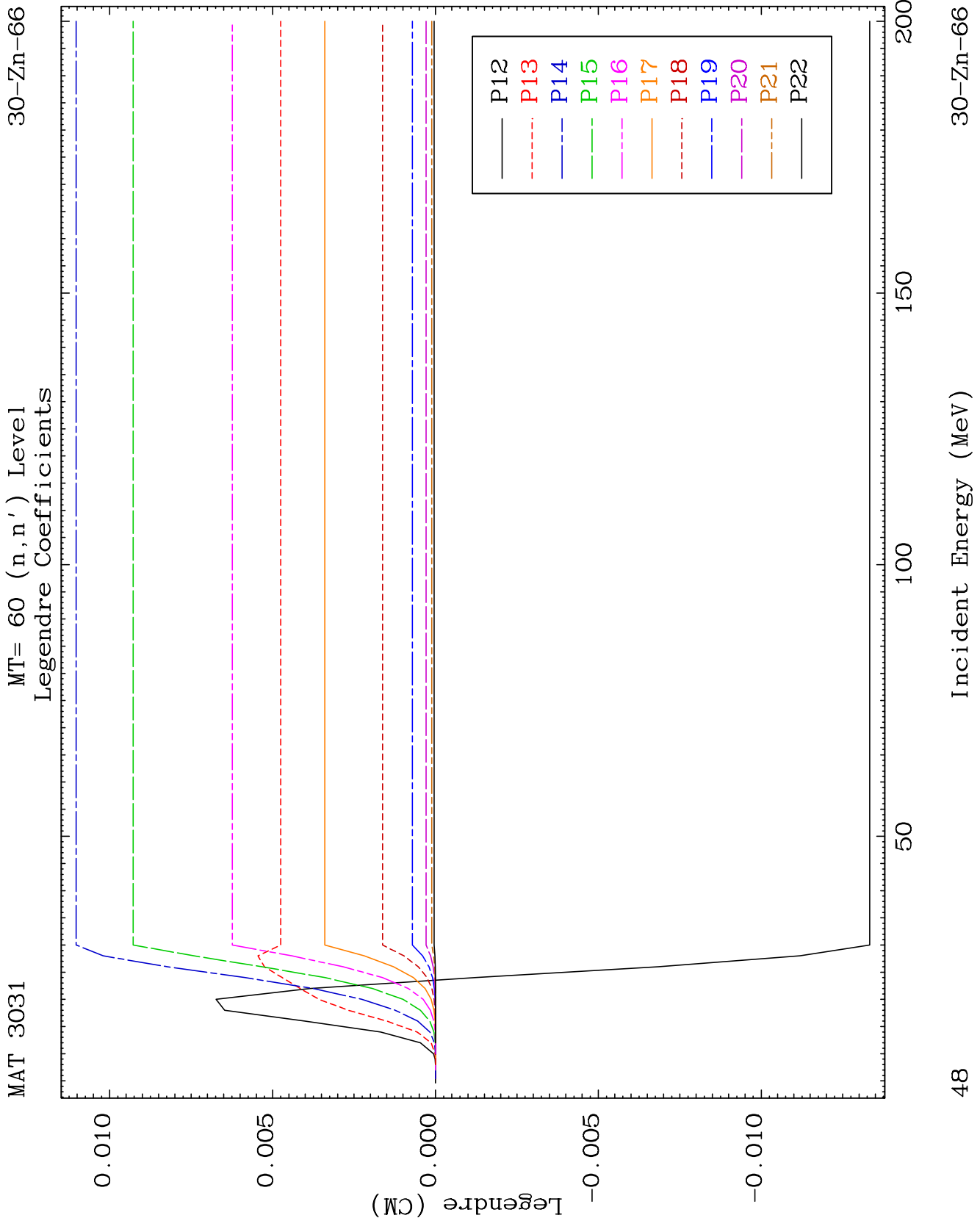


45

Incident Energy (MeV)

30-Zn-66

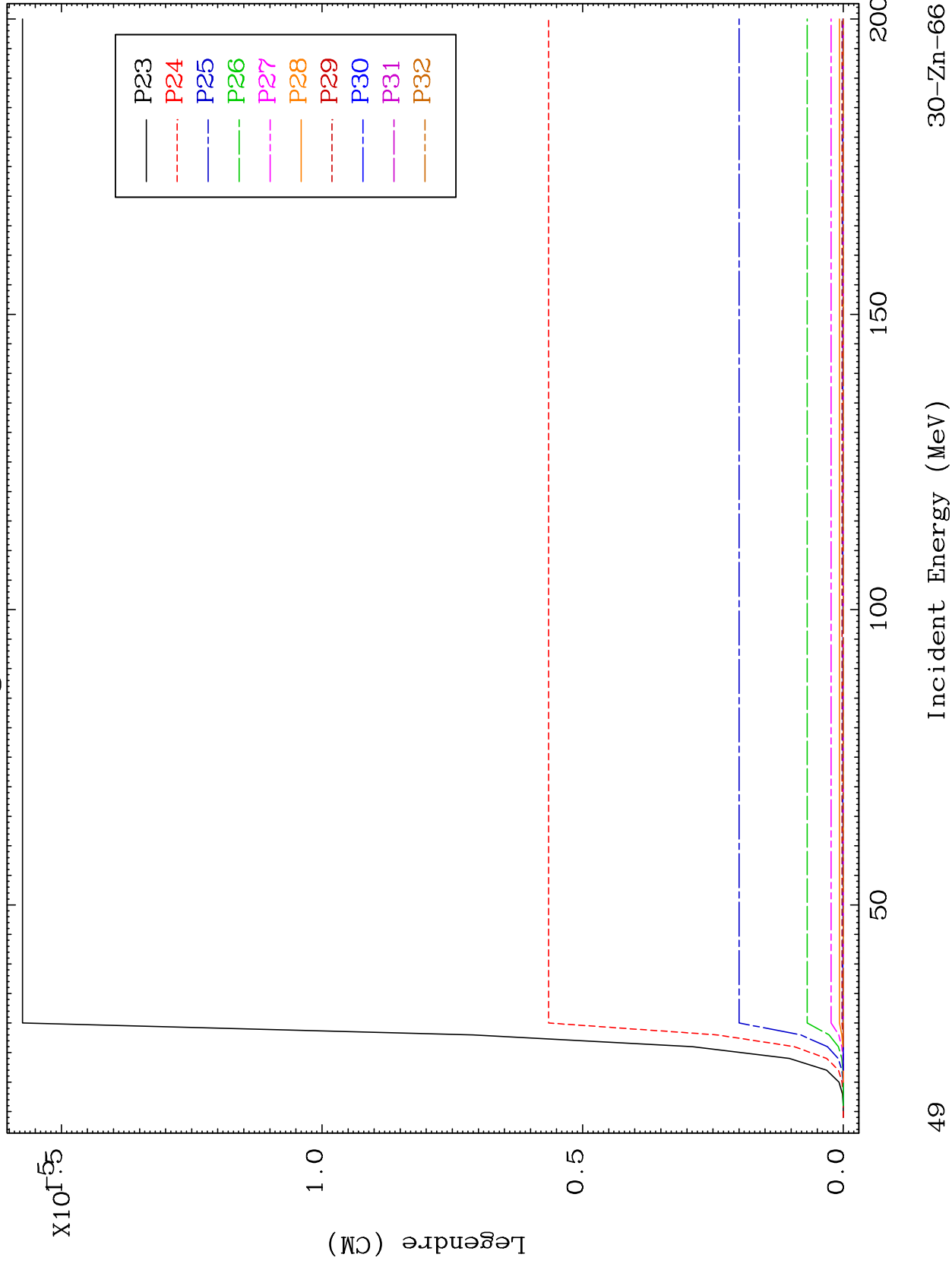


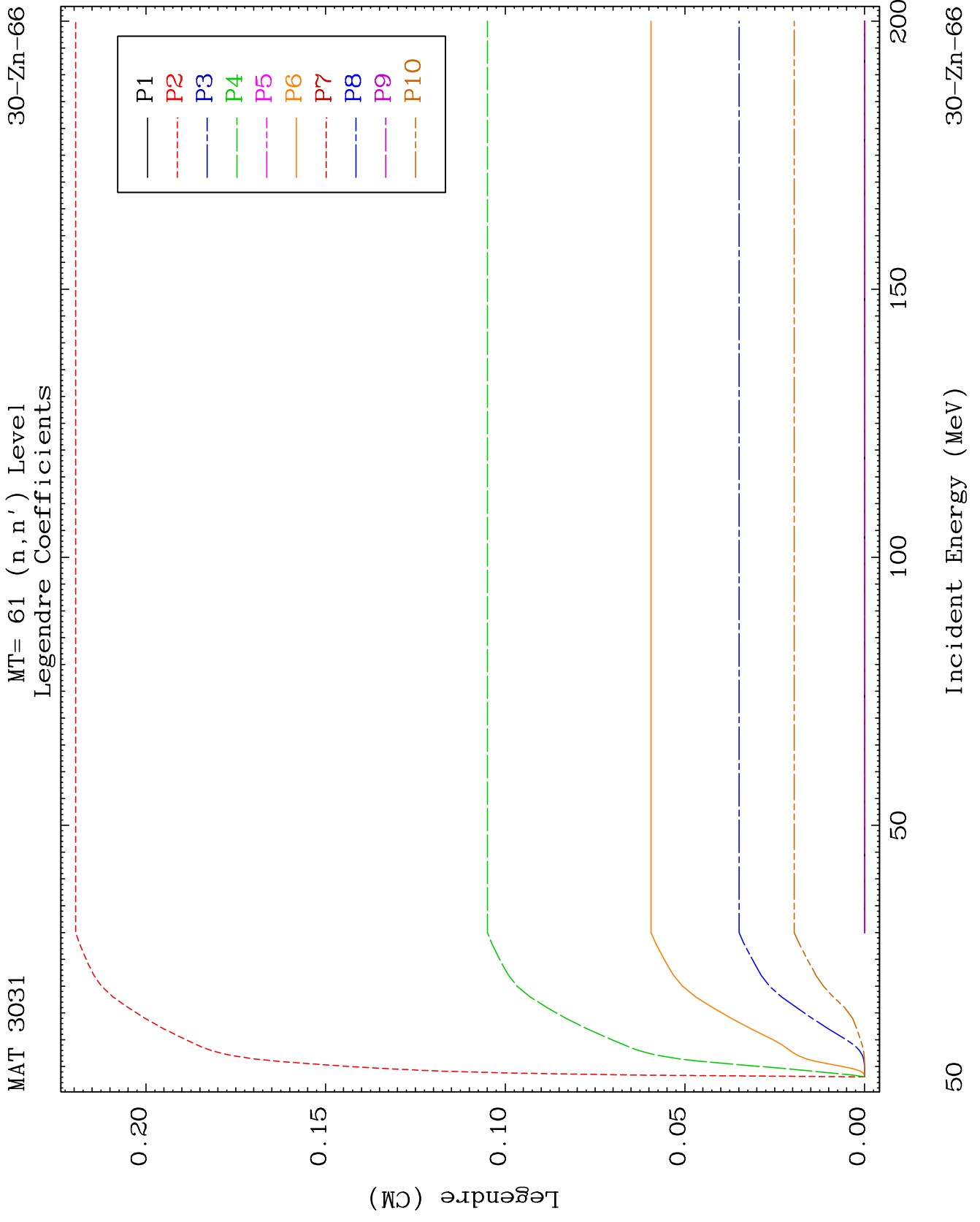


MAT 3031

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

30-Zn-66

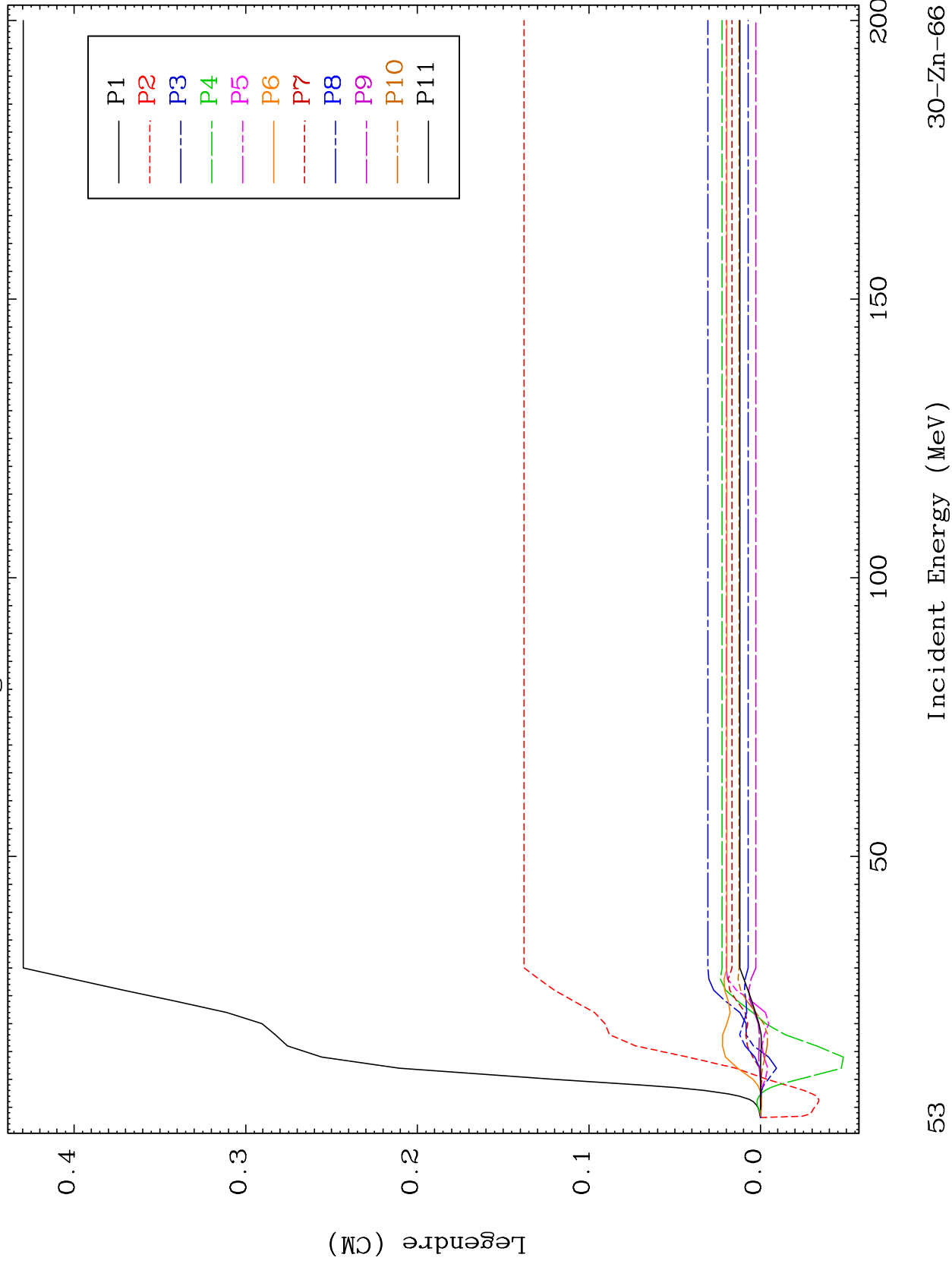




MAT 3031

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

30-Zn-66



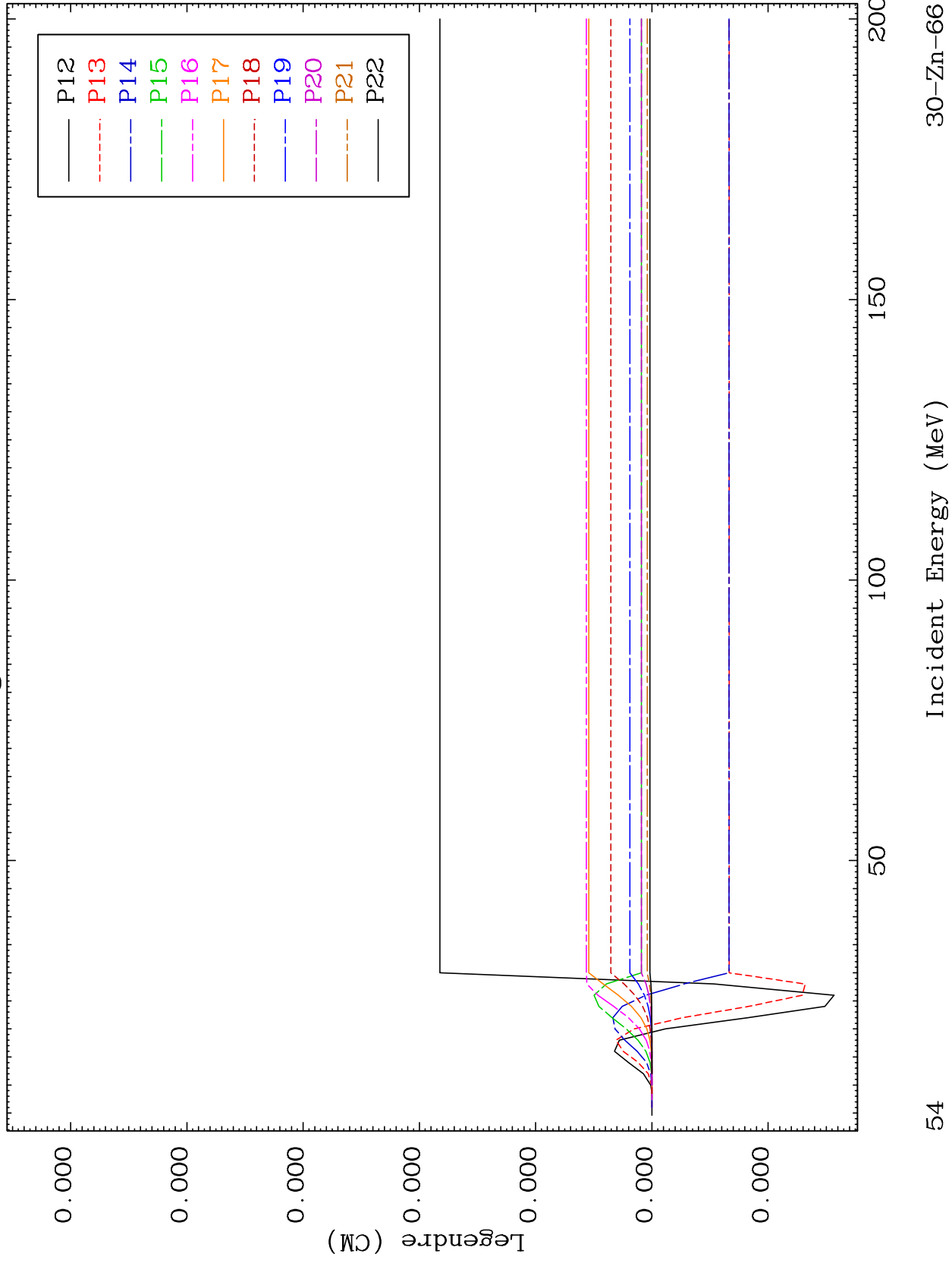
53

30-Zn-66

MAT 3031

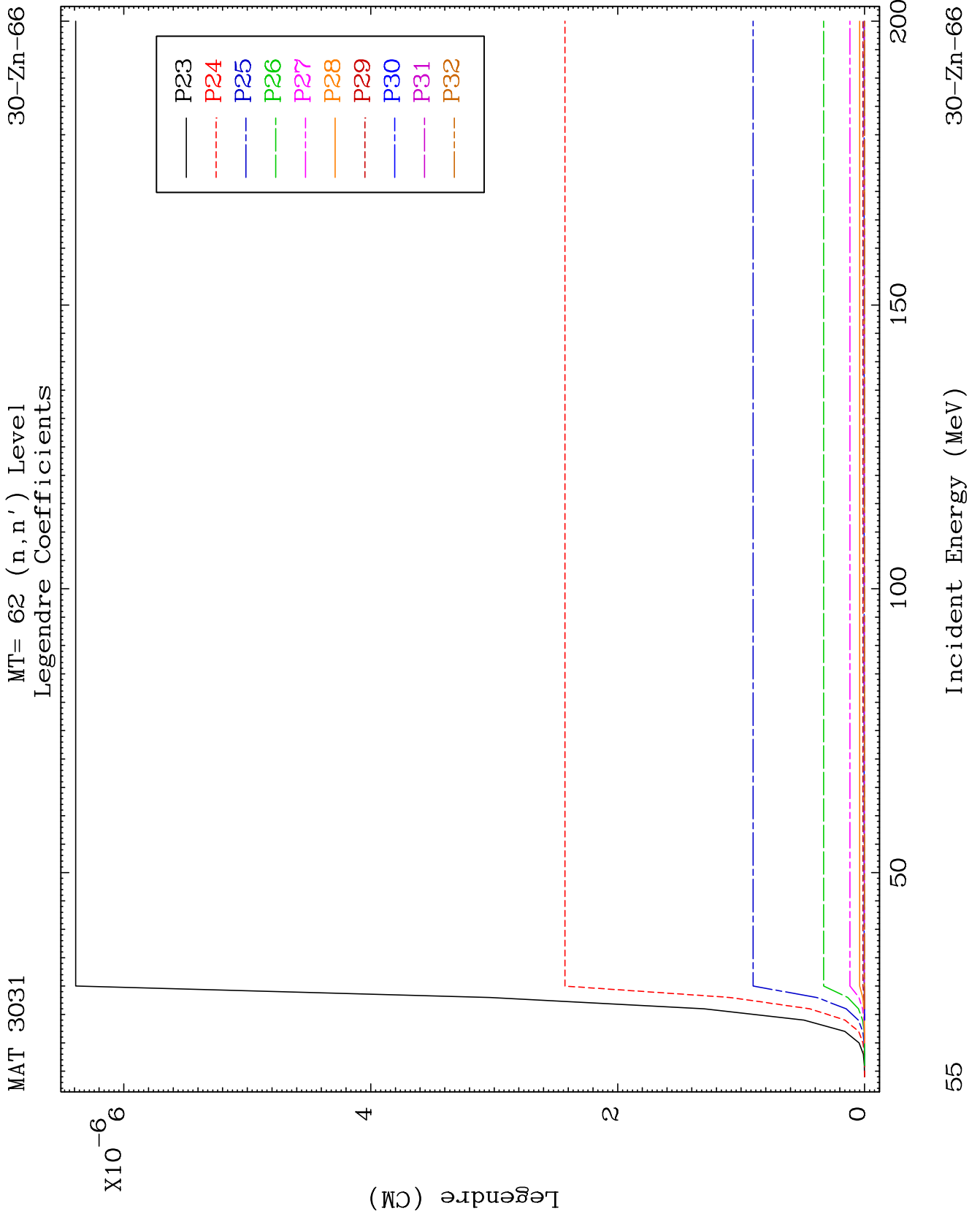
MT= 62 (n,n') Level
Legendre Coefficients

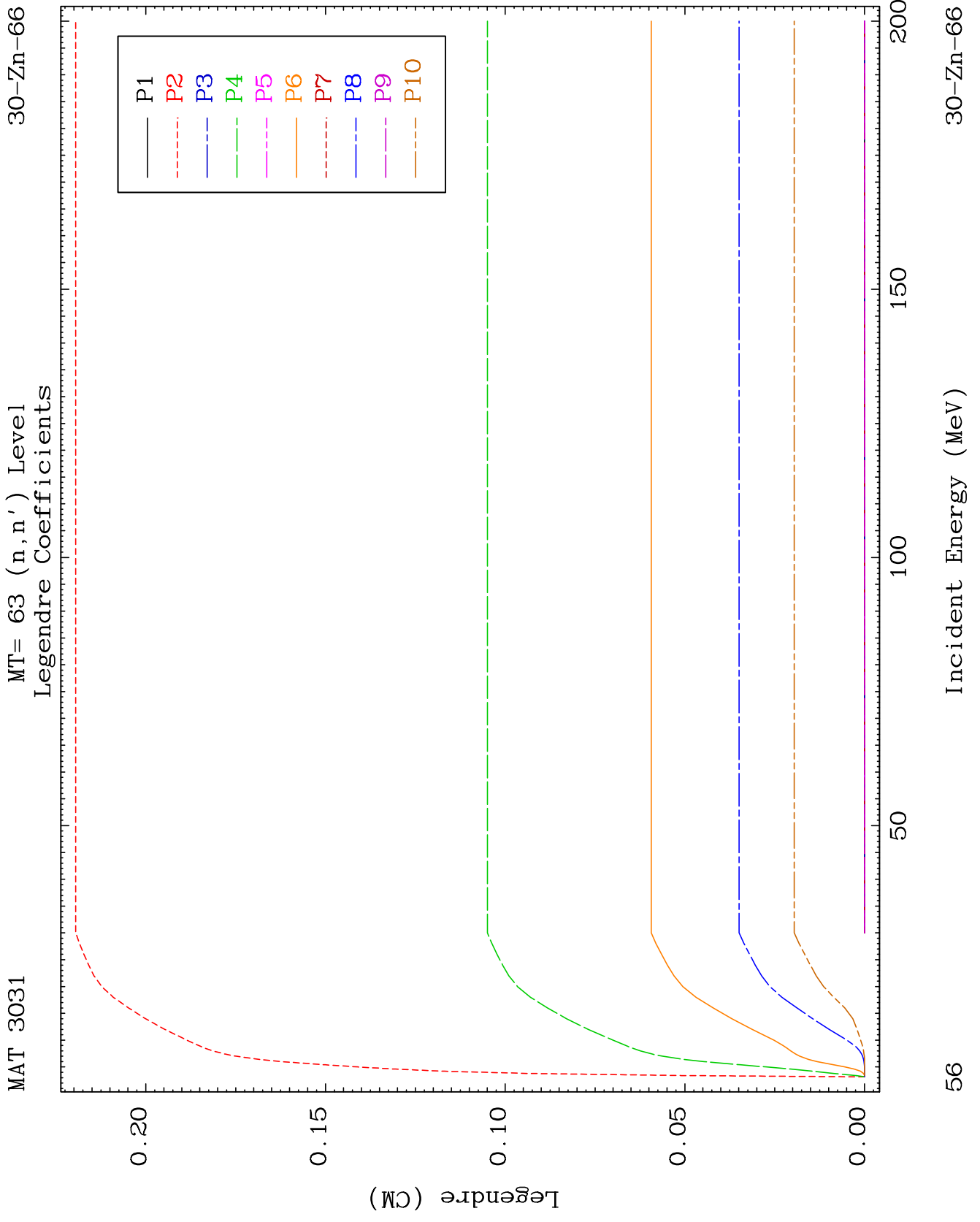
30-Zn-66

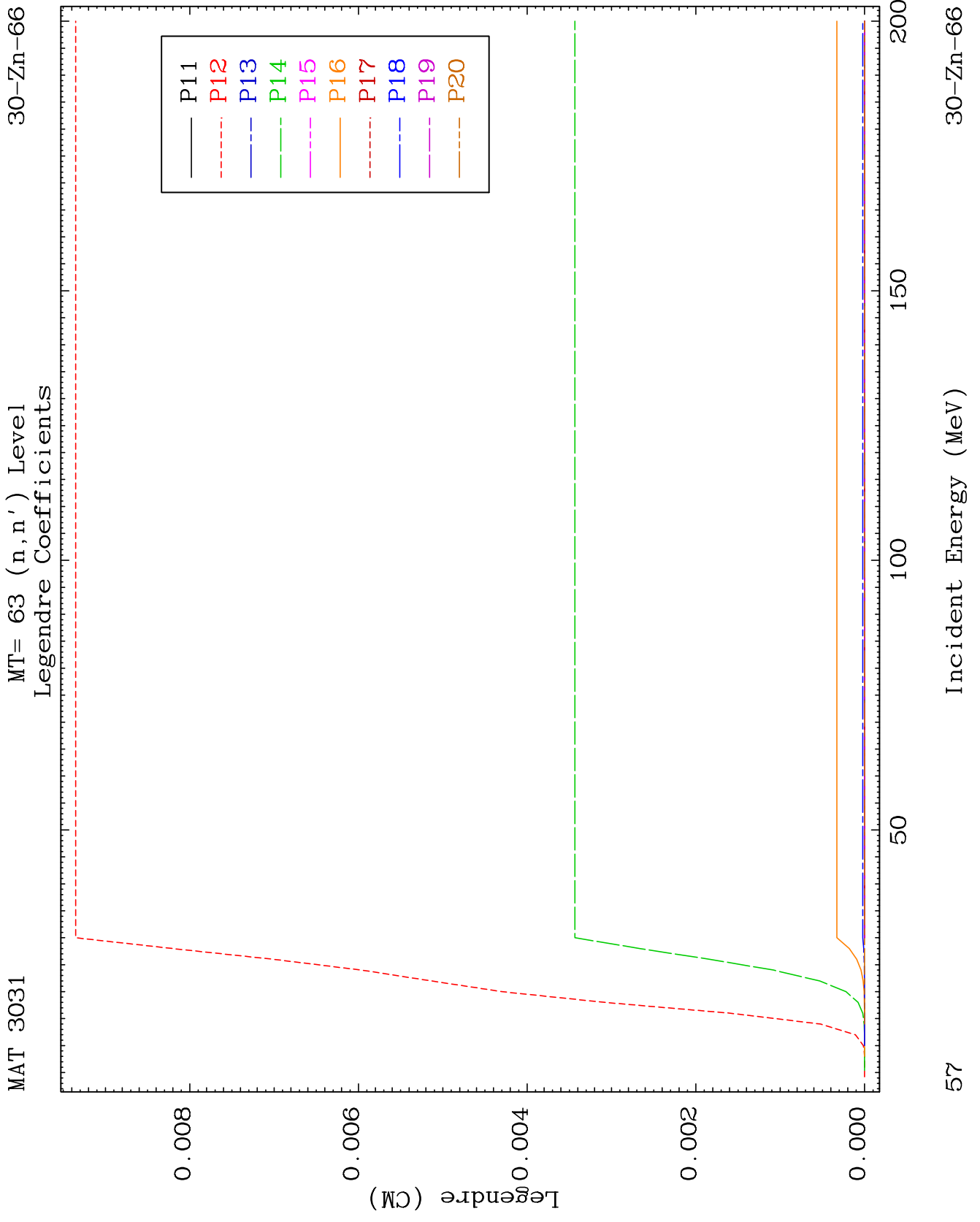


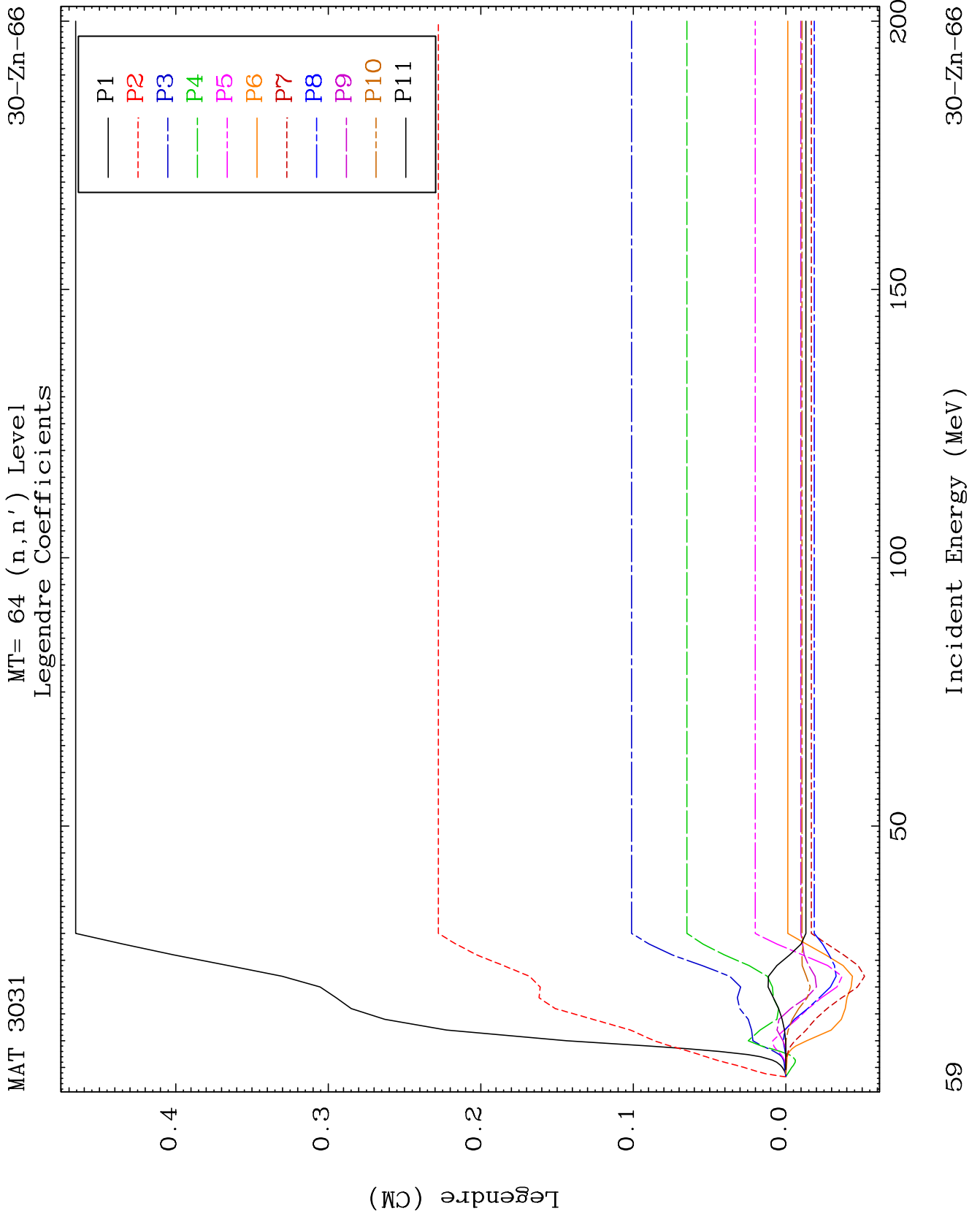
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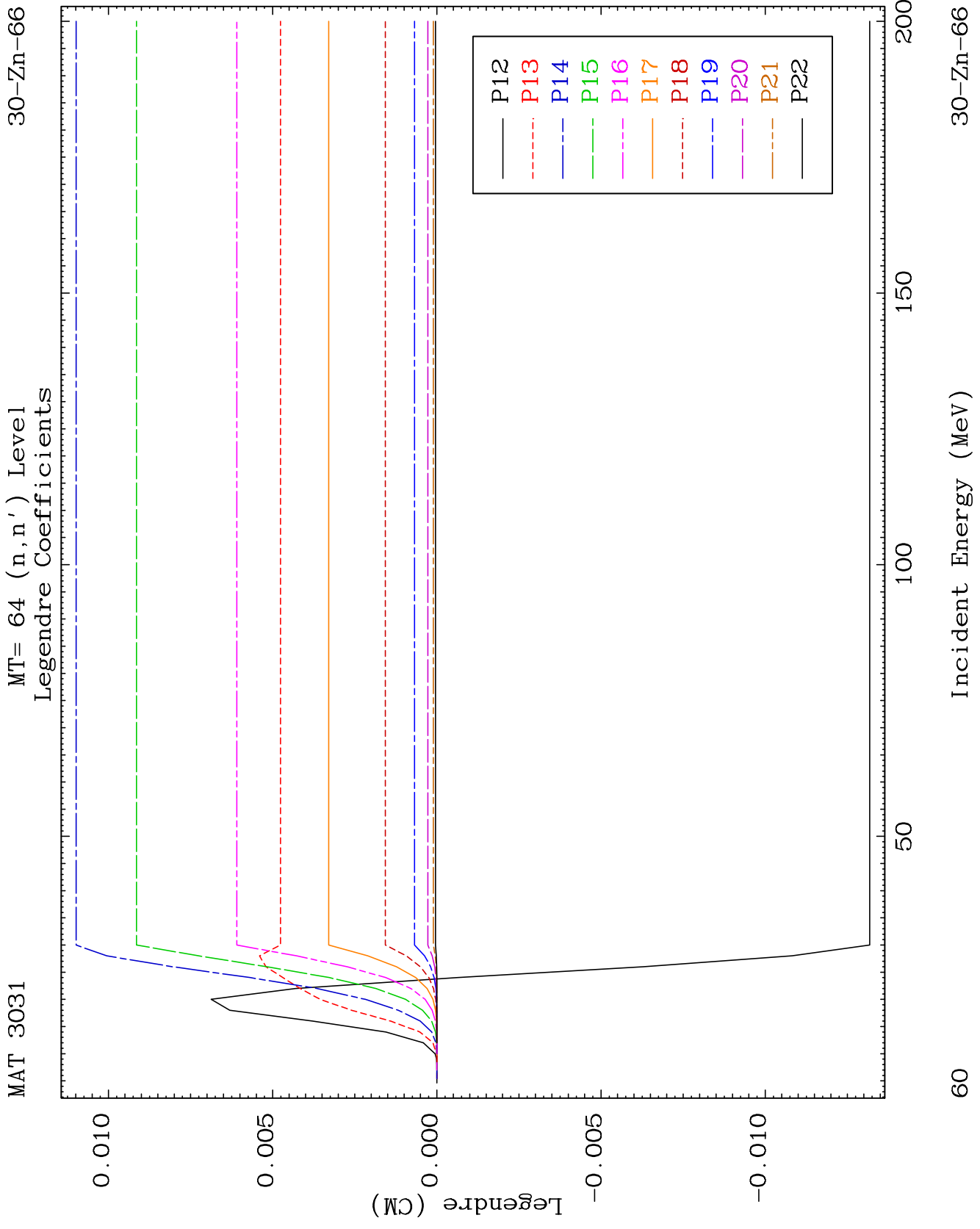
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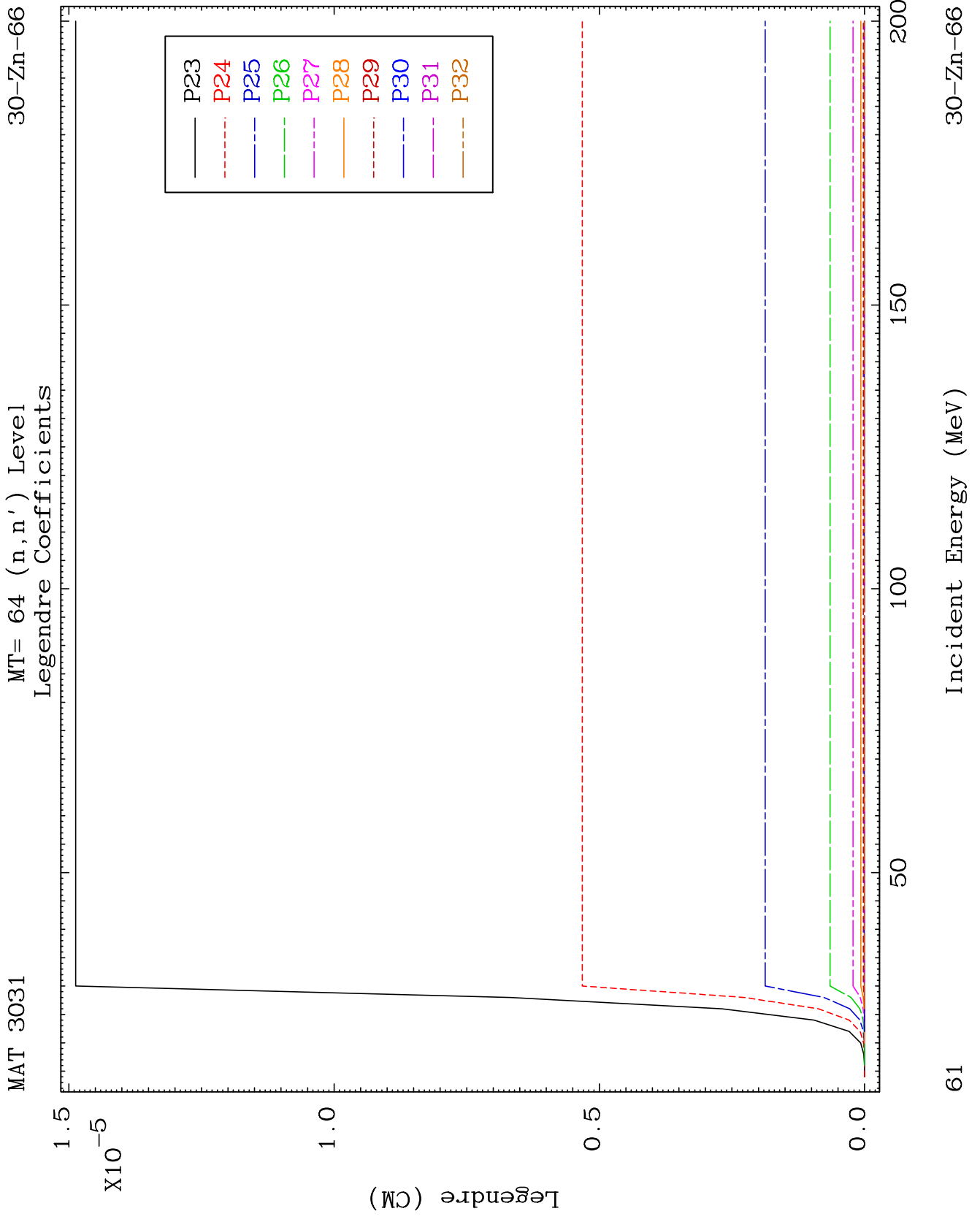








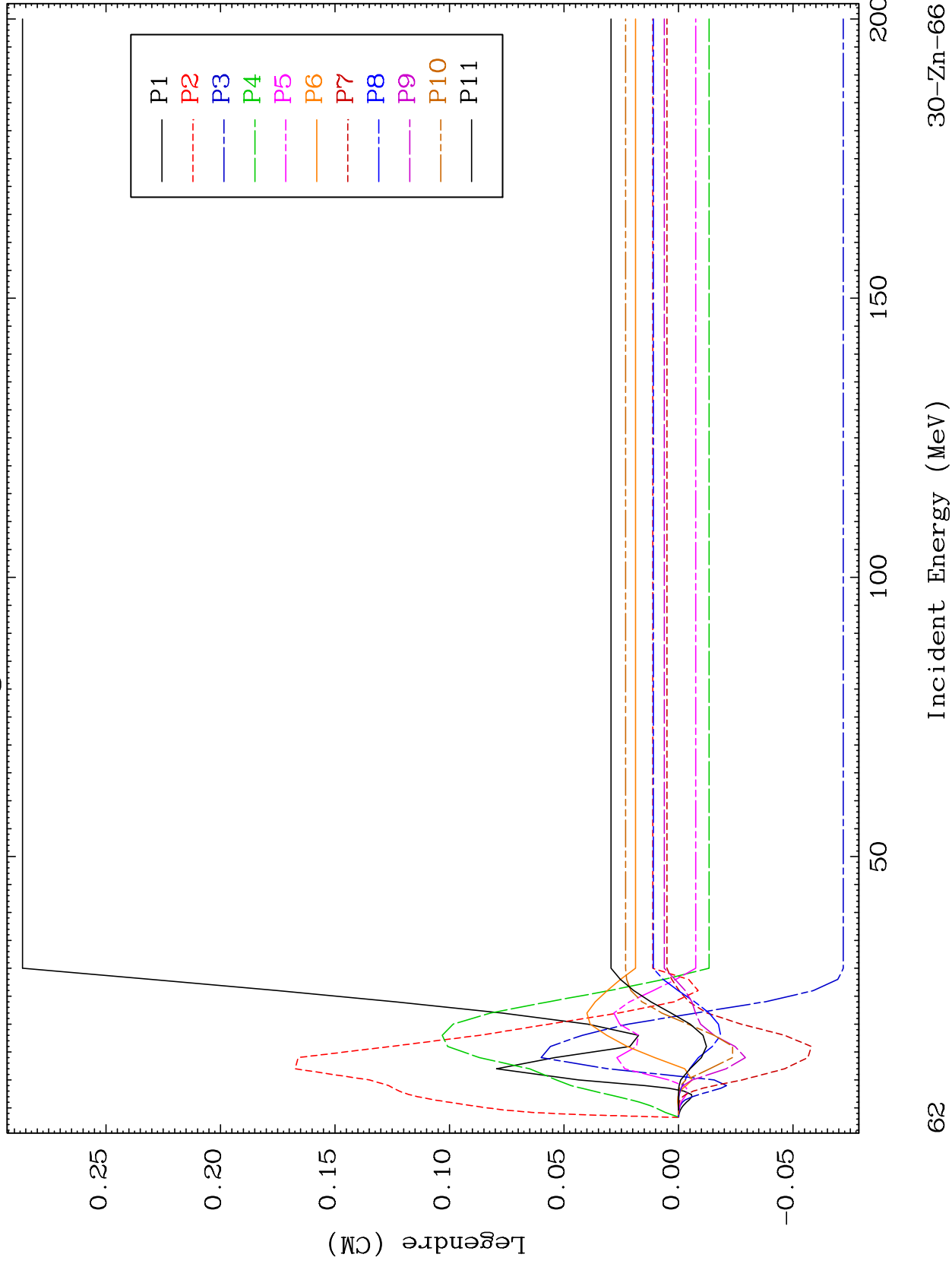




MAT 3031

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

30-Zn-66



62

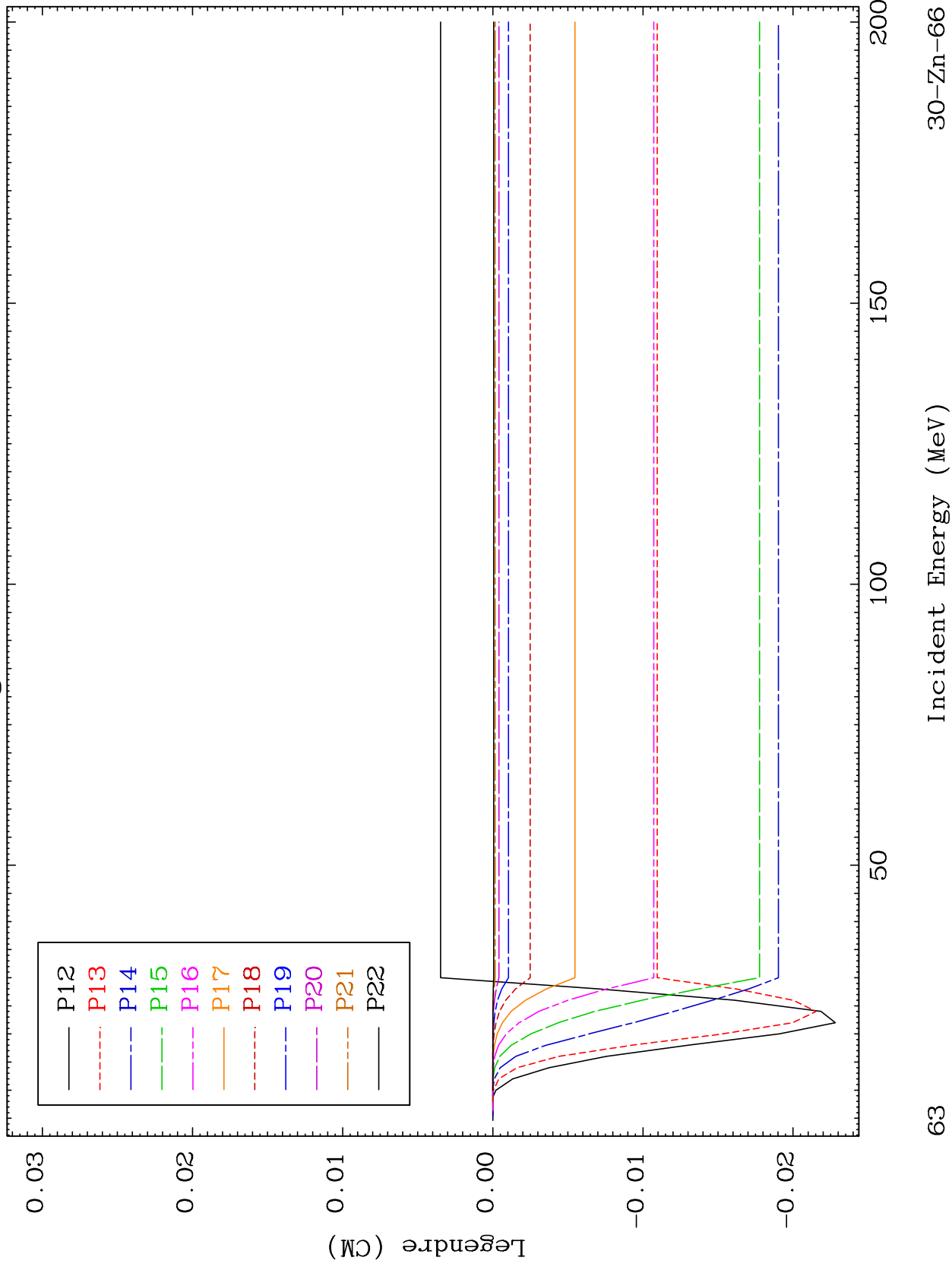
Incident Energy (MeV)

30-Zn-66

MAT 3031

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

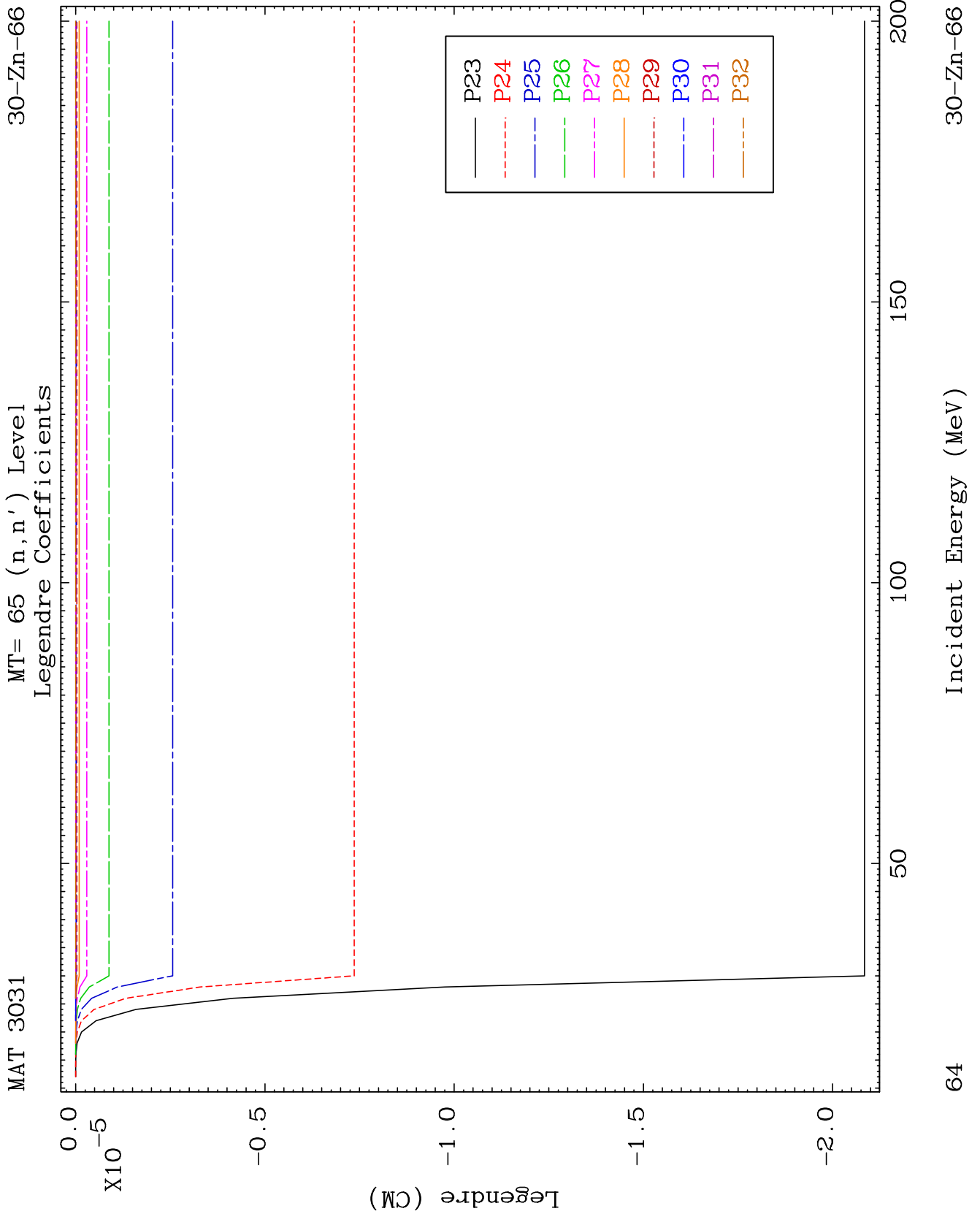
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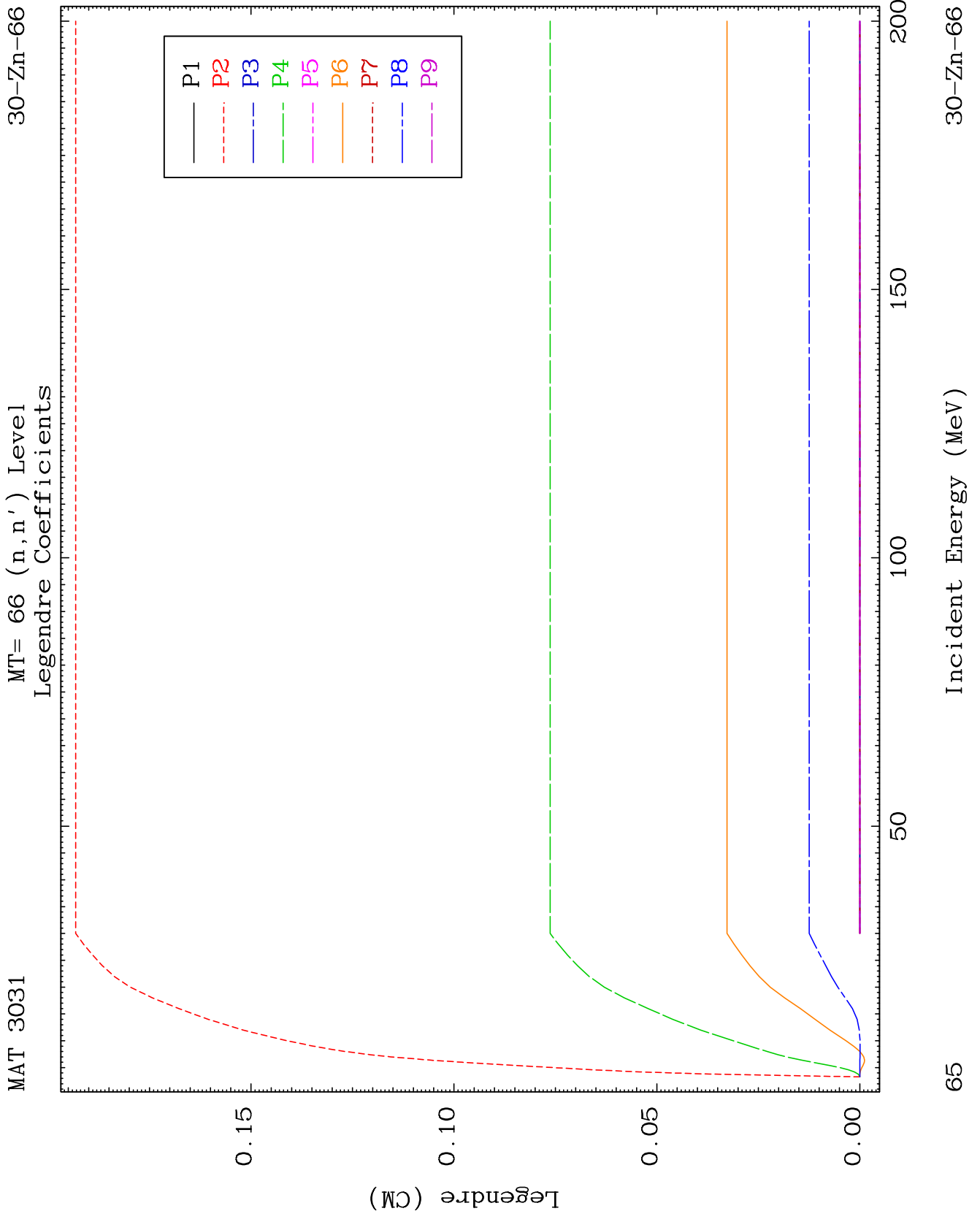


63

Incident Energy (MeV)

30-Zn-66

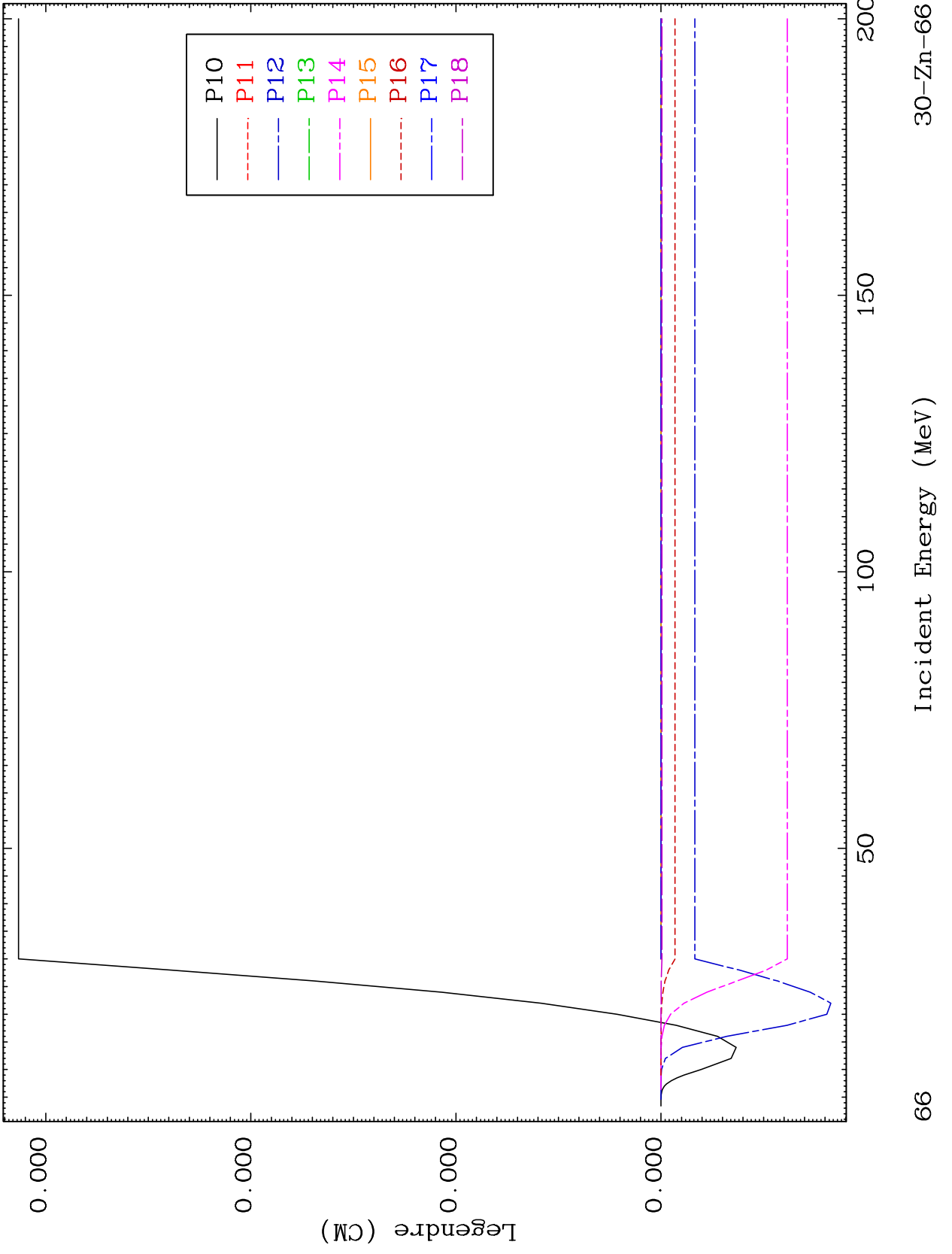




MAT 3031

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

30-Zn-66



66

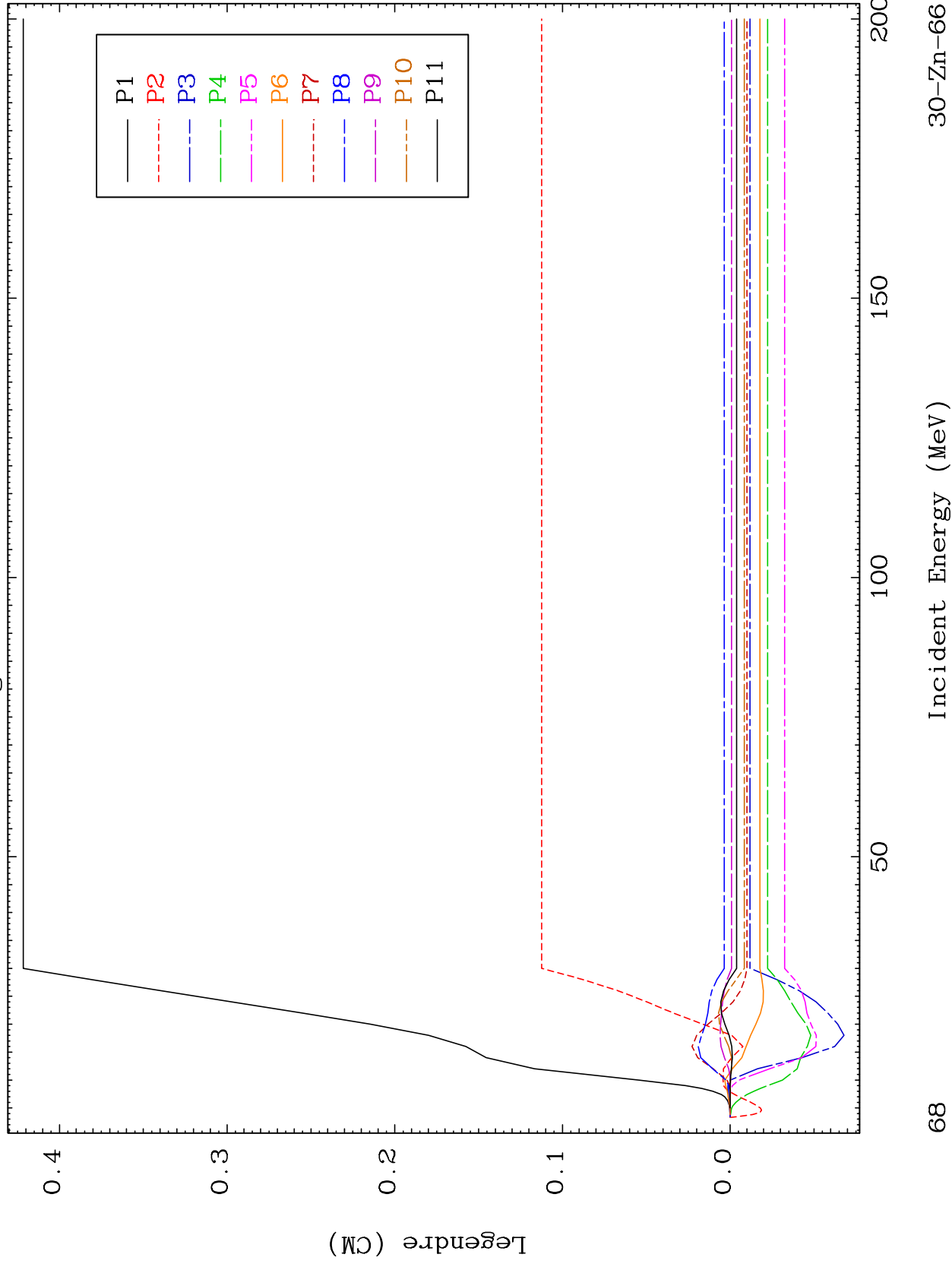
Incident Energy (MeV)

30-Zn-66

MAT 3031

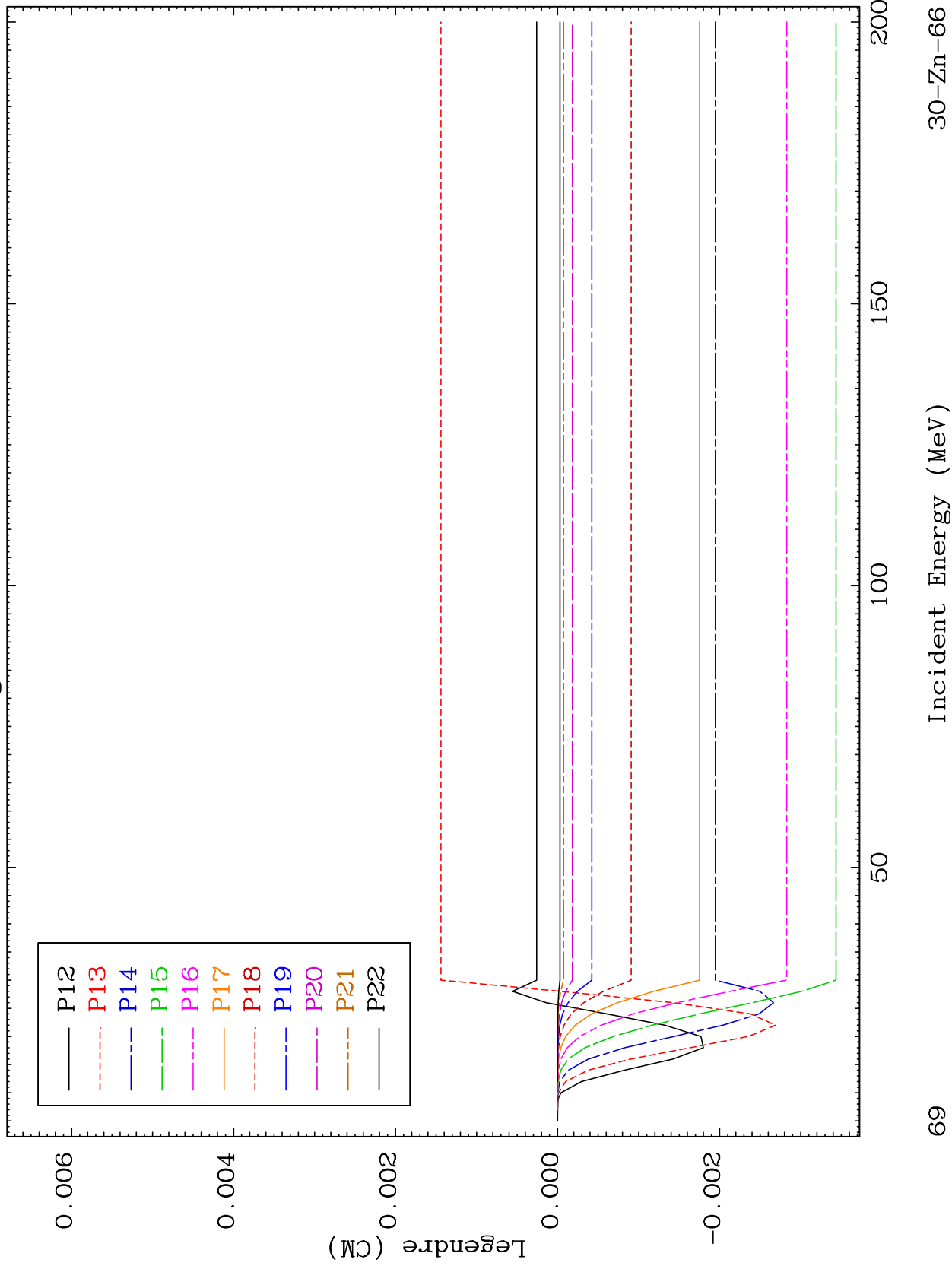
MT= 67 (n,n') Level
Legendre Coefficients

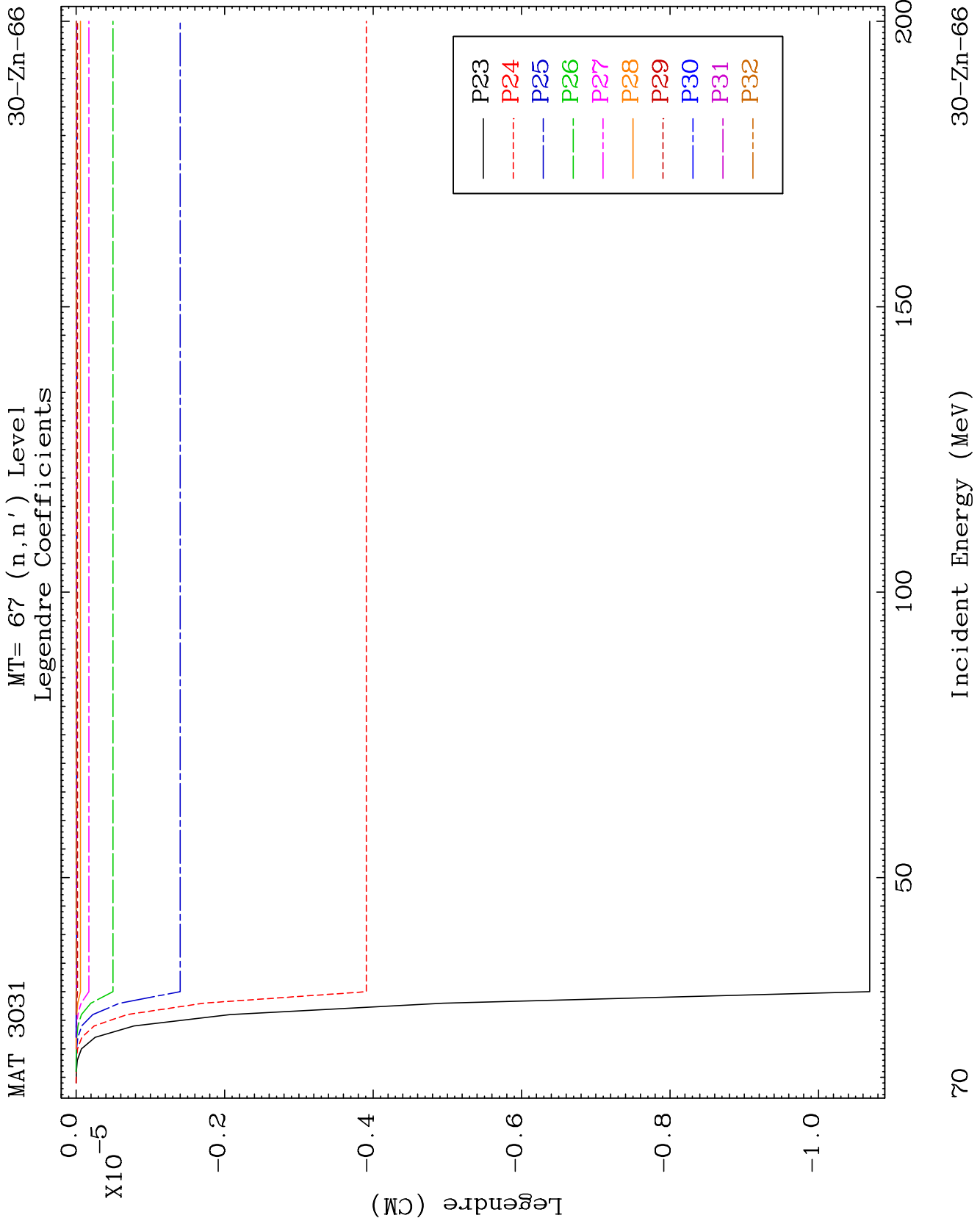
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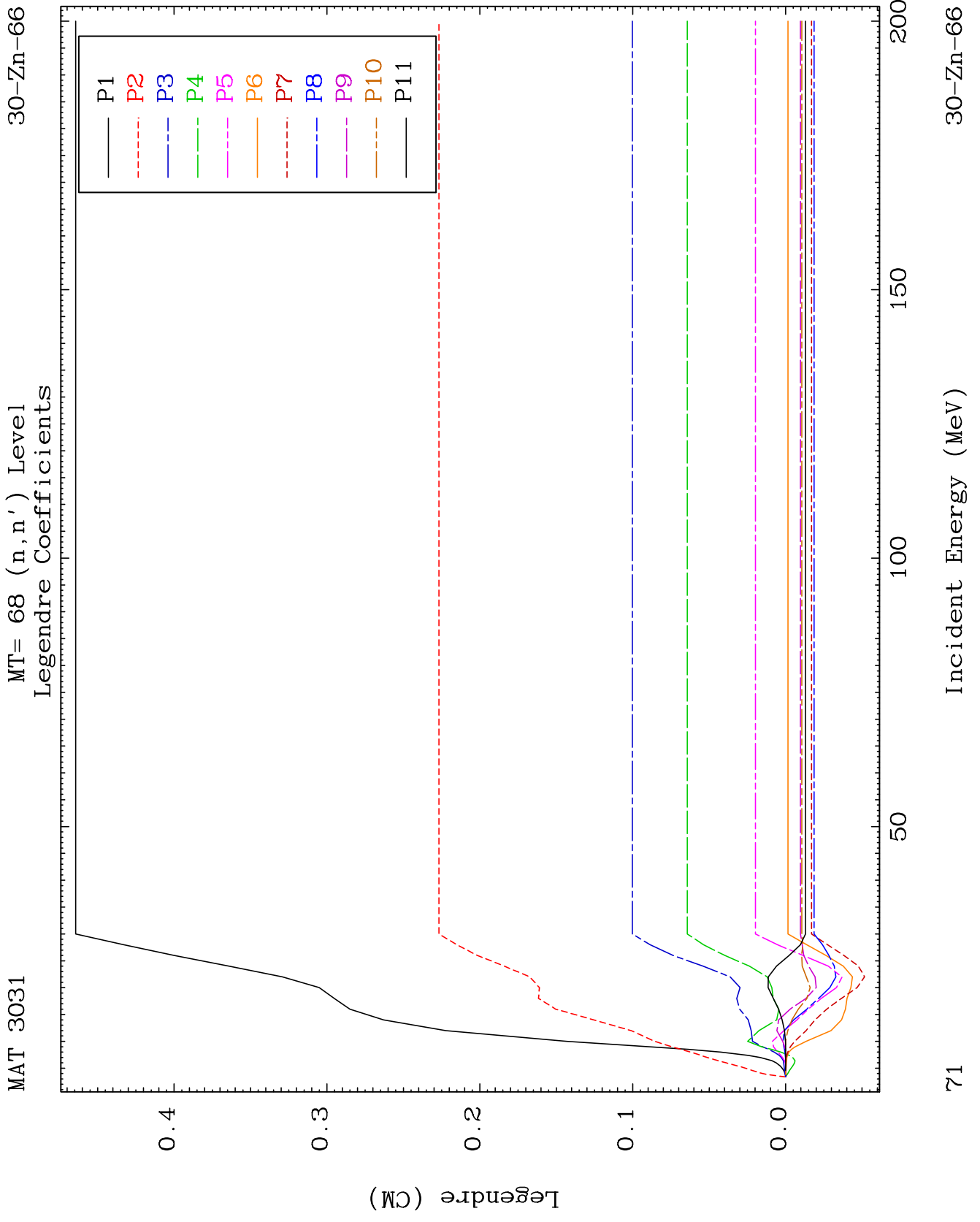


68

30-Zn-66



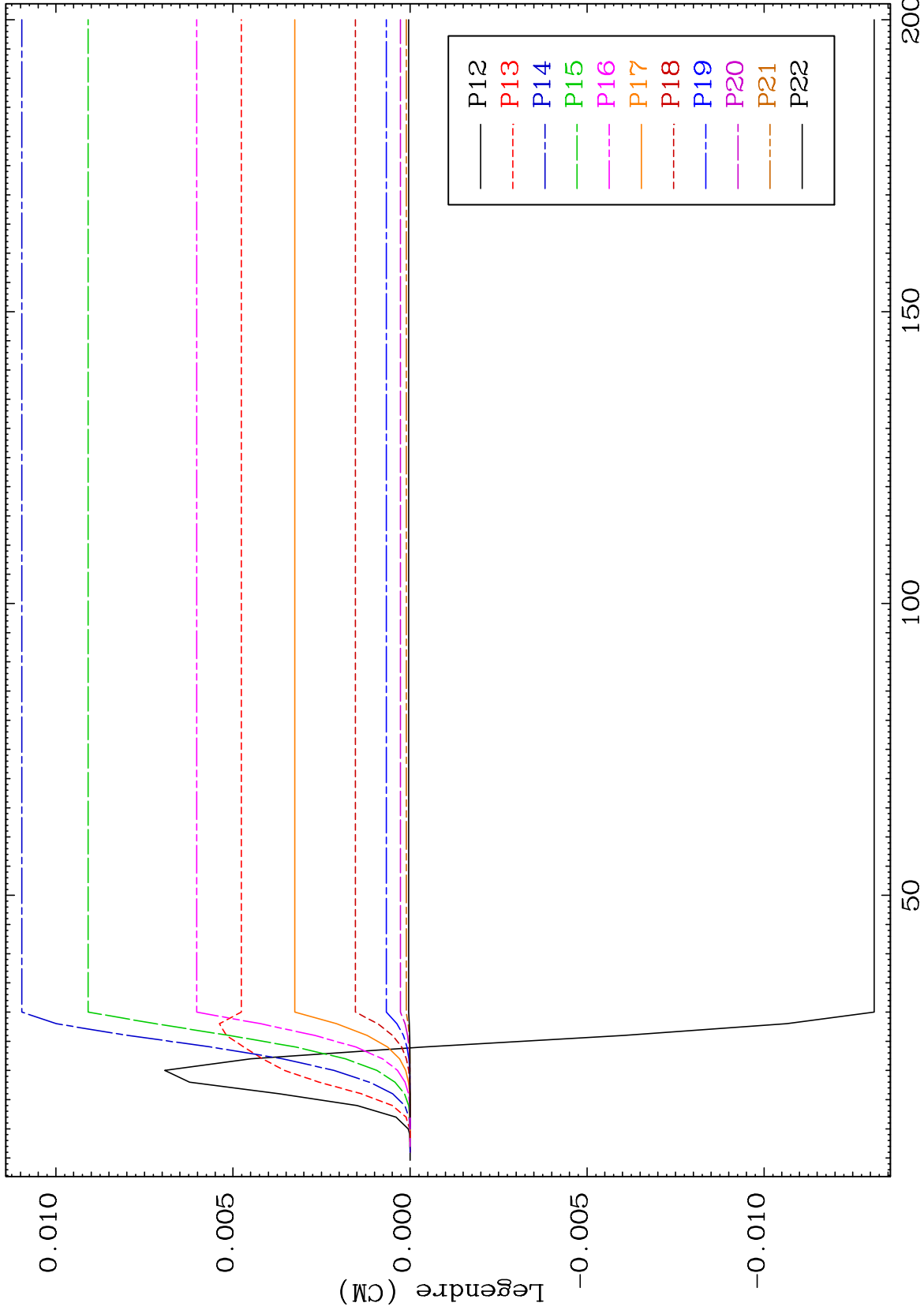




MAT 3031

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

30-Zn-66



72

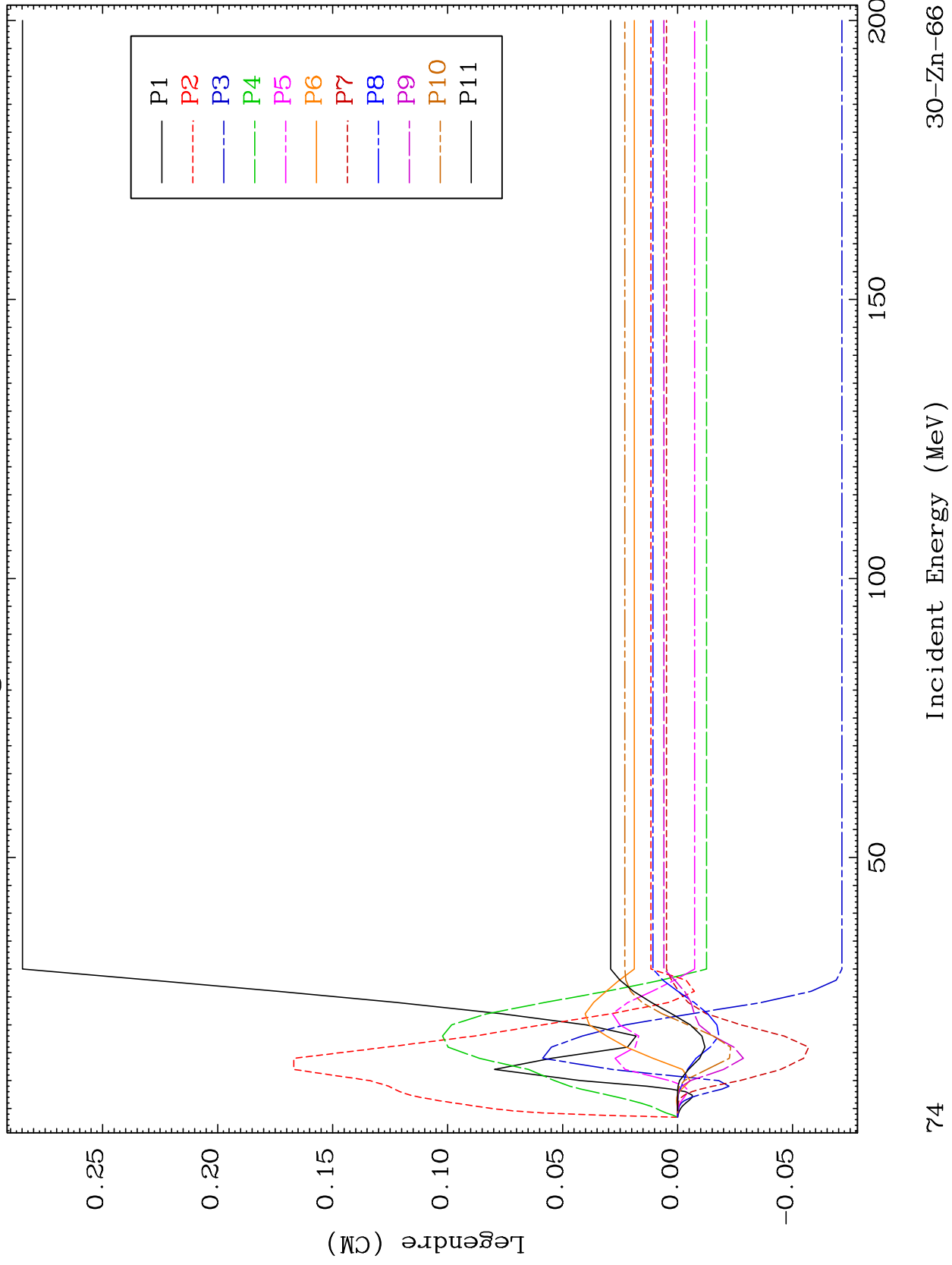
Incident Energy (MeV)

30-Zn-66

MAT 3031

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

30-Zn-66



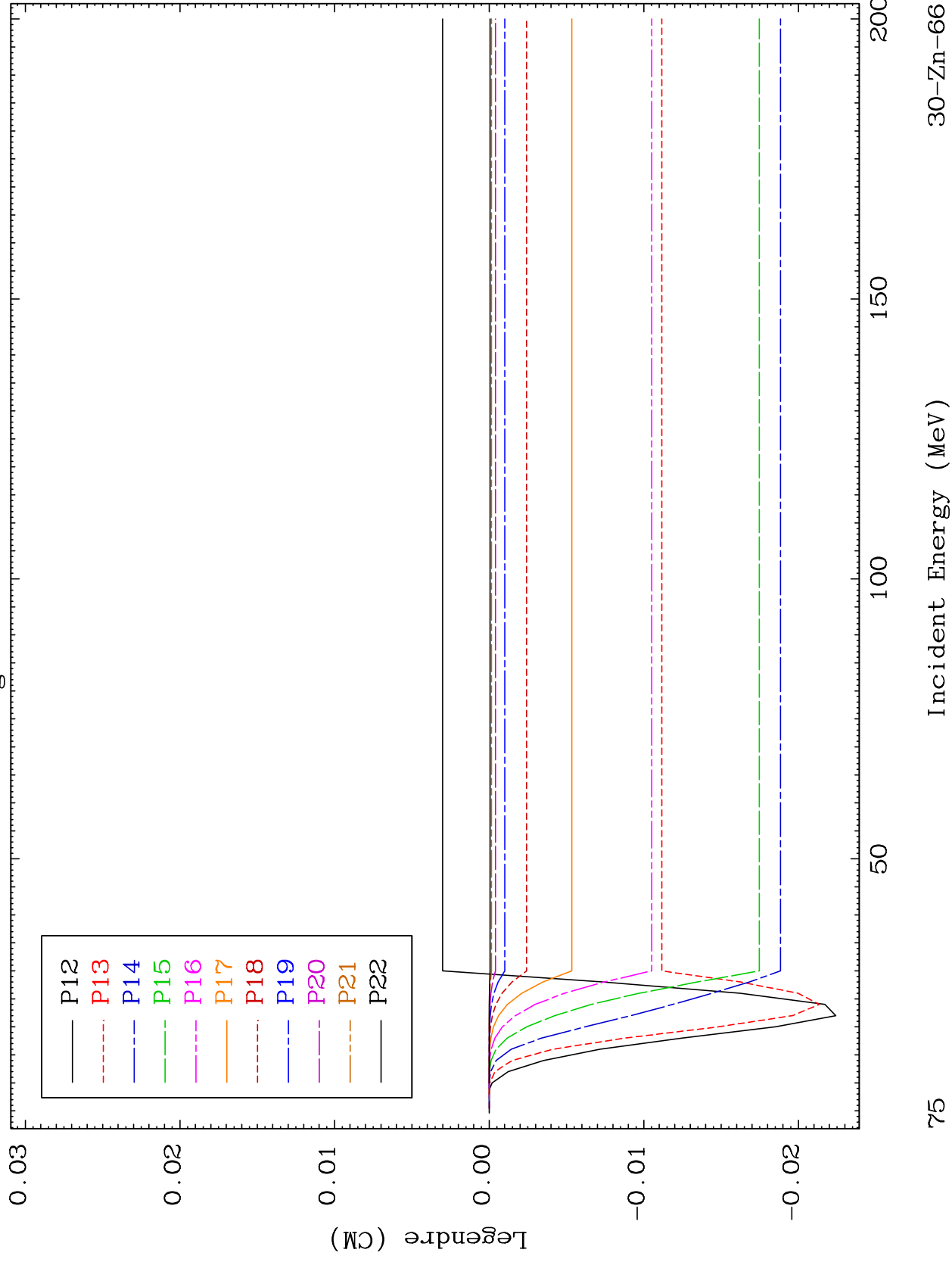
74

30-Zn-66

MAT 3031

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

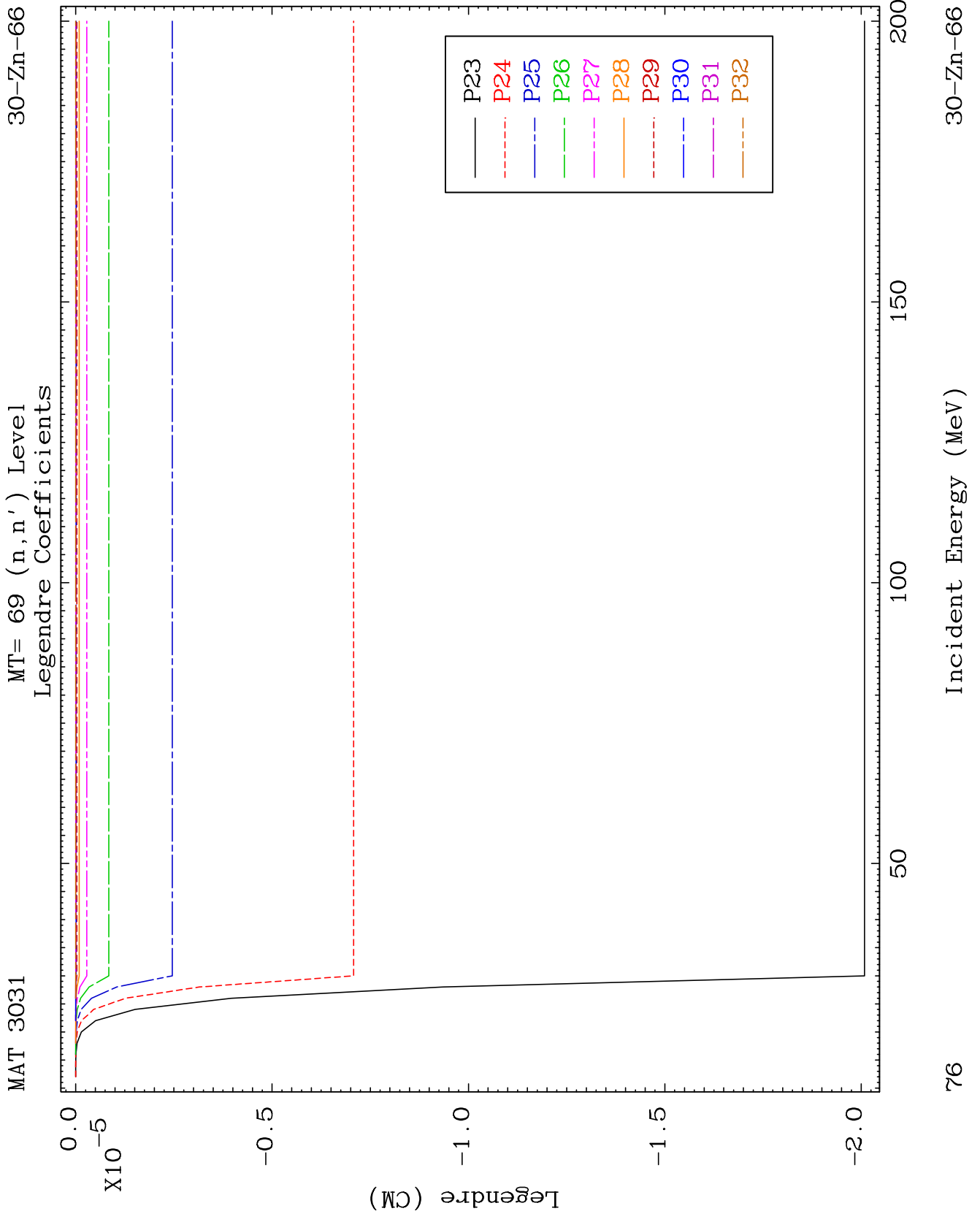
30-Zn-66



75

Incident Energy (MeV)

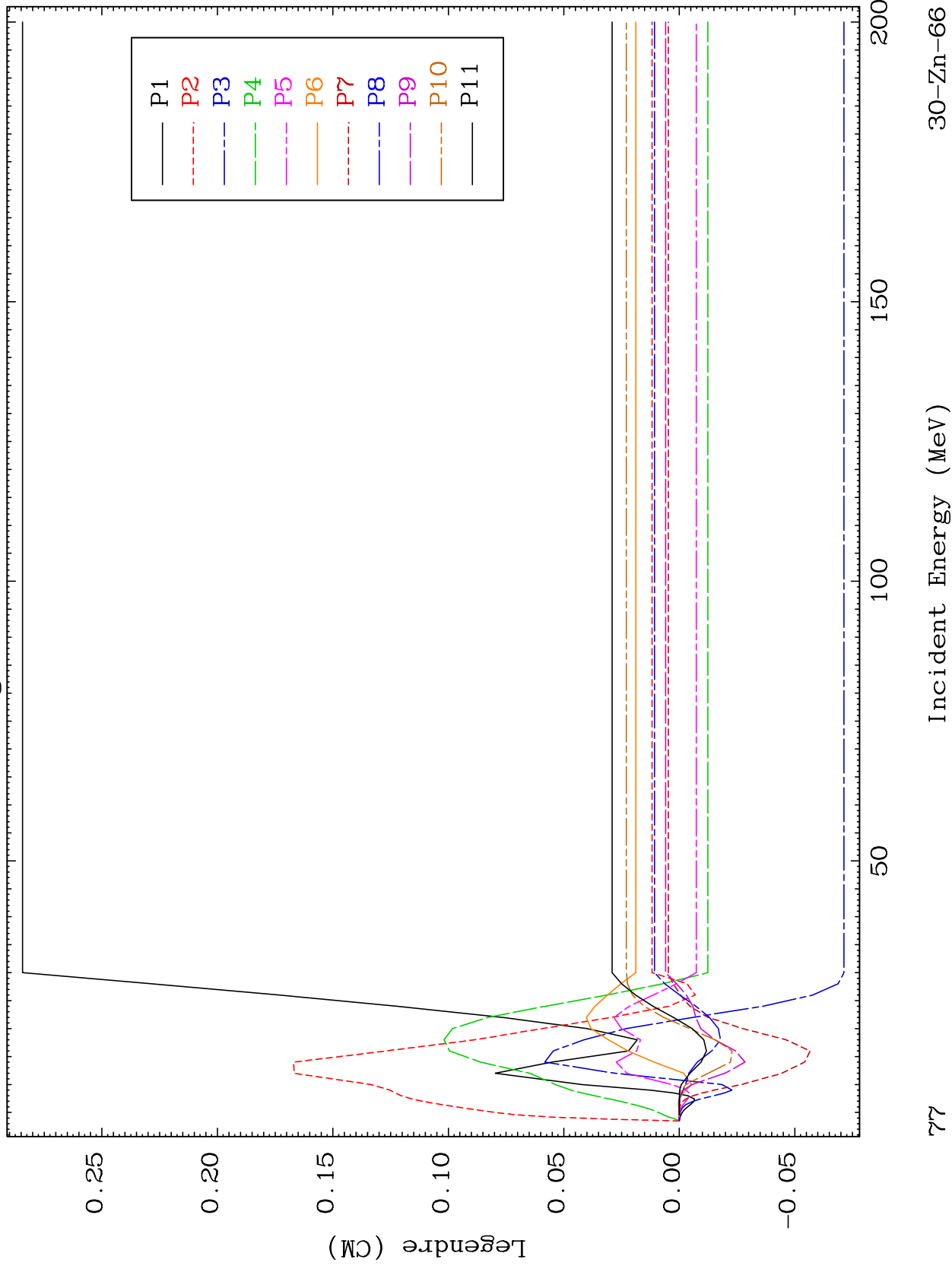
30-Zn-66



MAT 3031

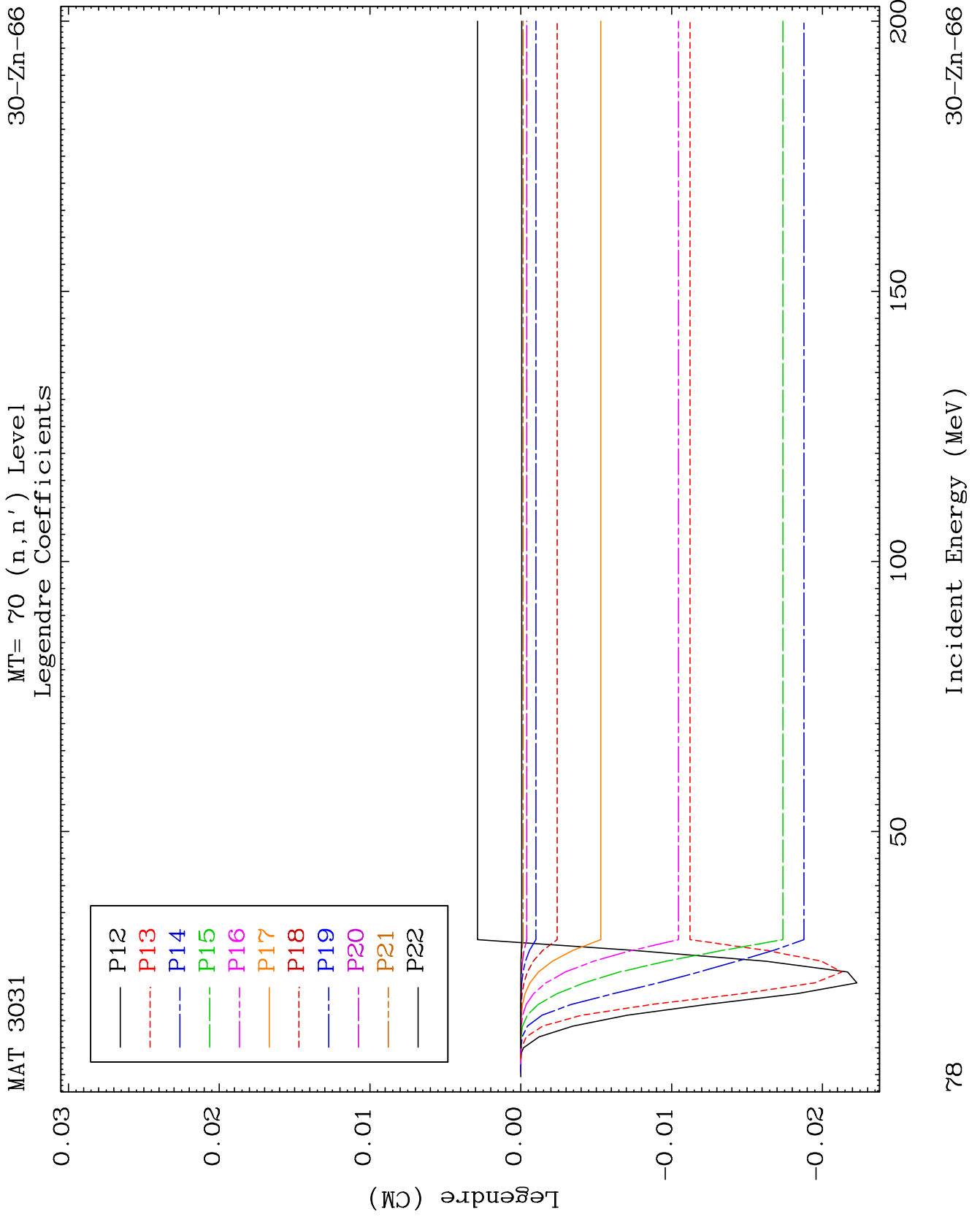
MT= 70 (n,n') Level
Legendre Coefficients

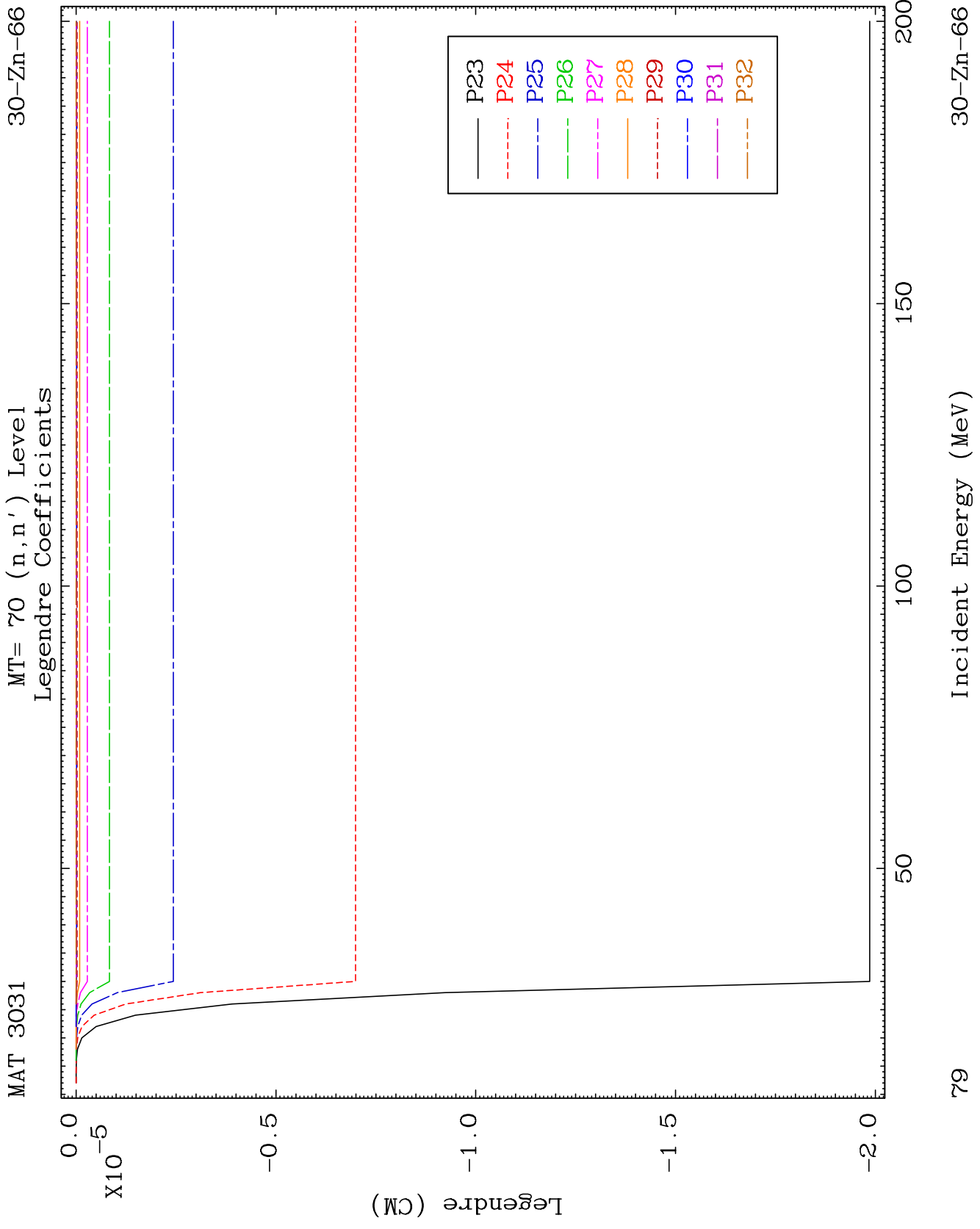
30-Zn-66



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30-Zn-66

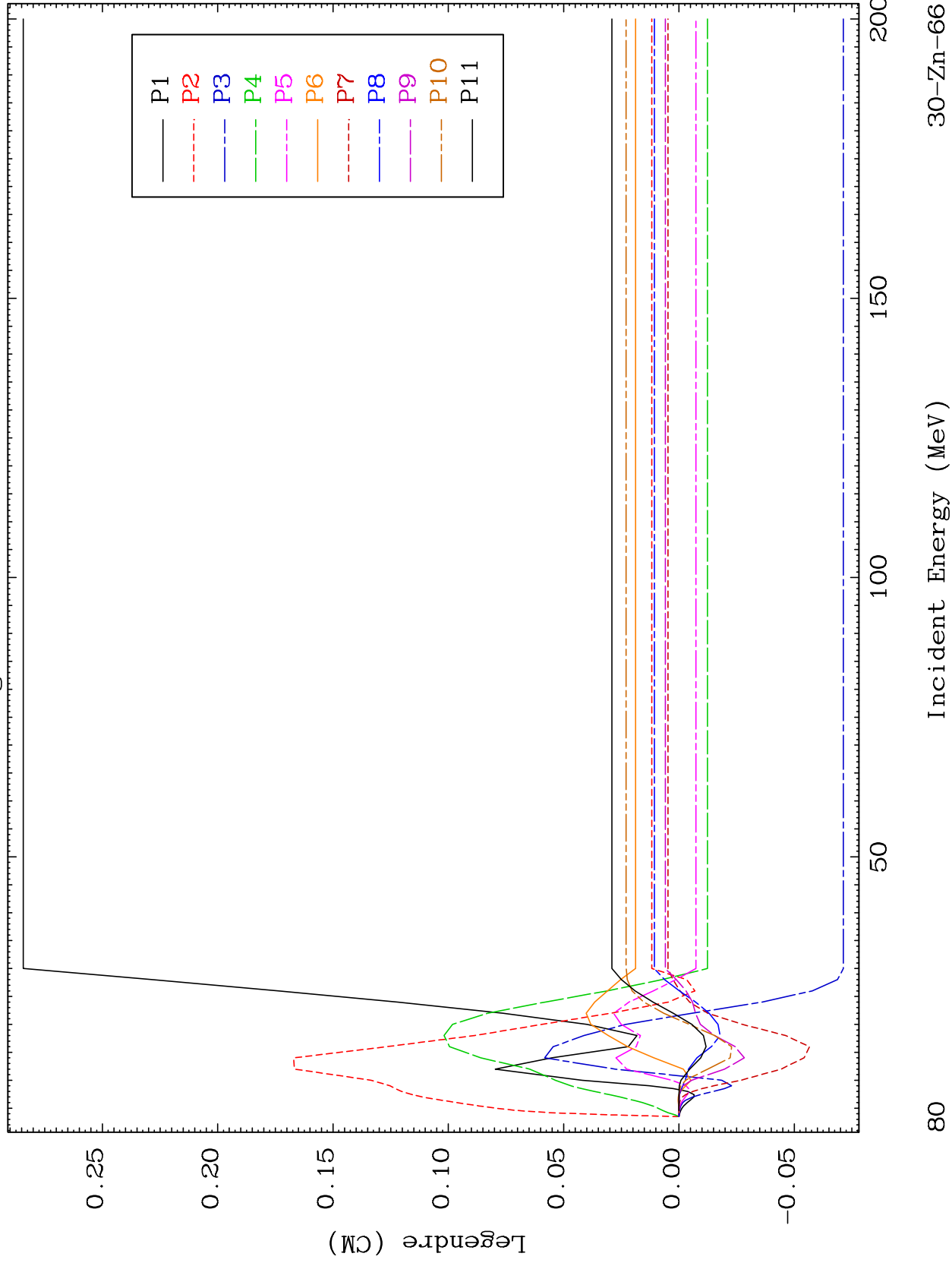


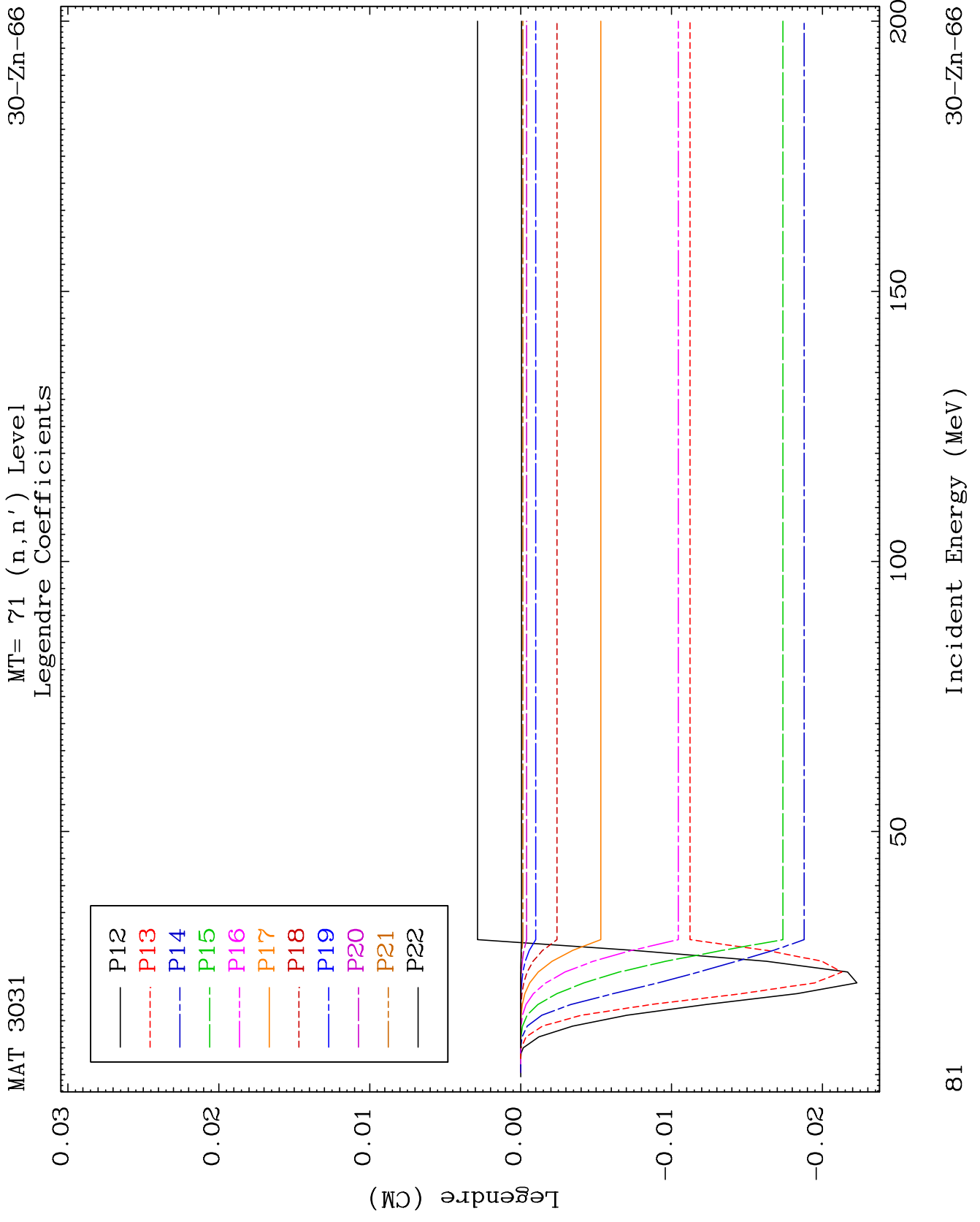


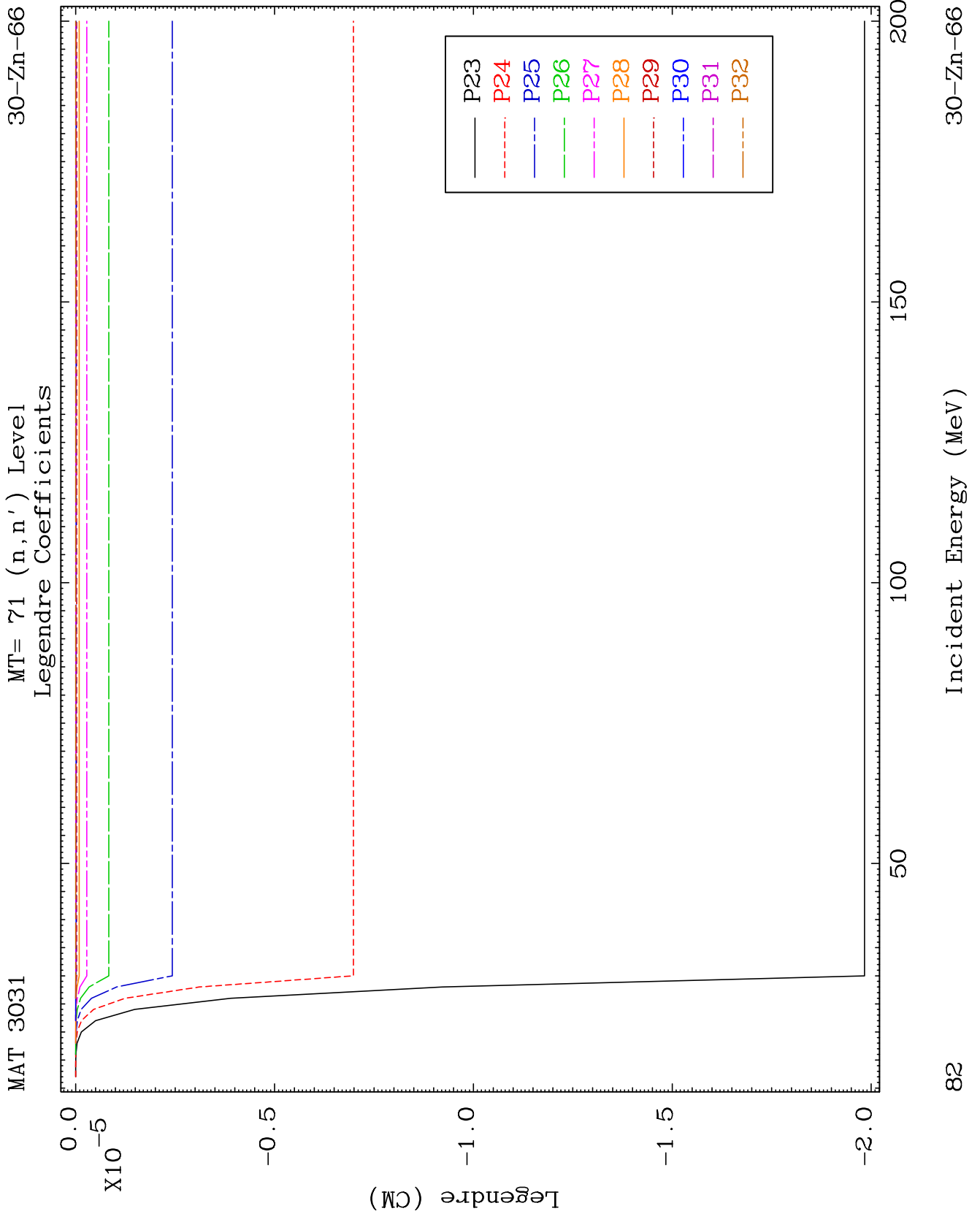
MAT 3031

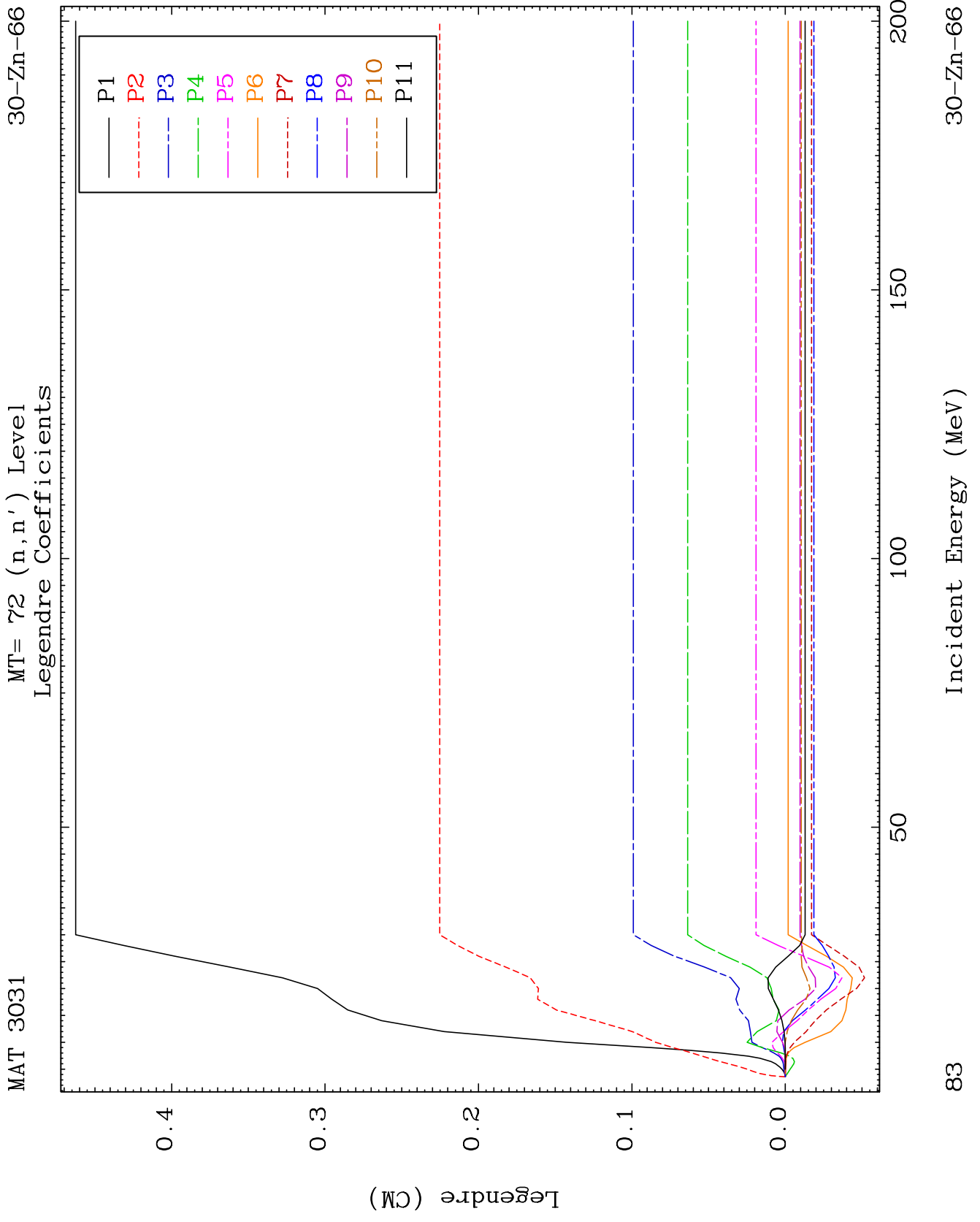
MT= 71 (n,n') Level
Legendre Coefficients

30-Zn-66





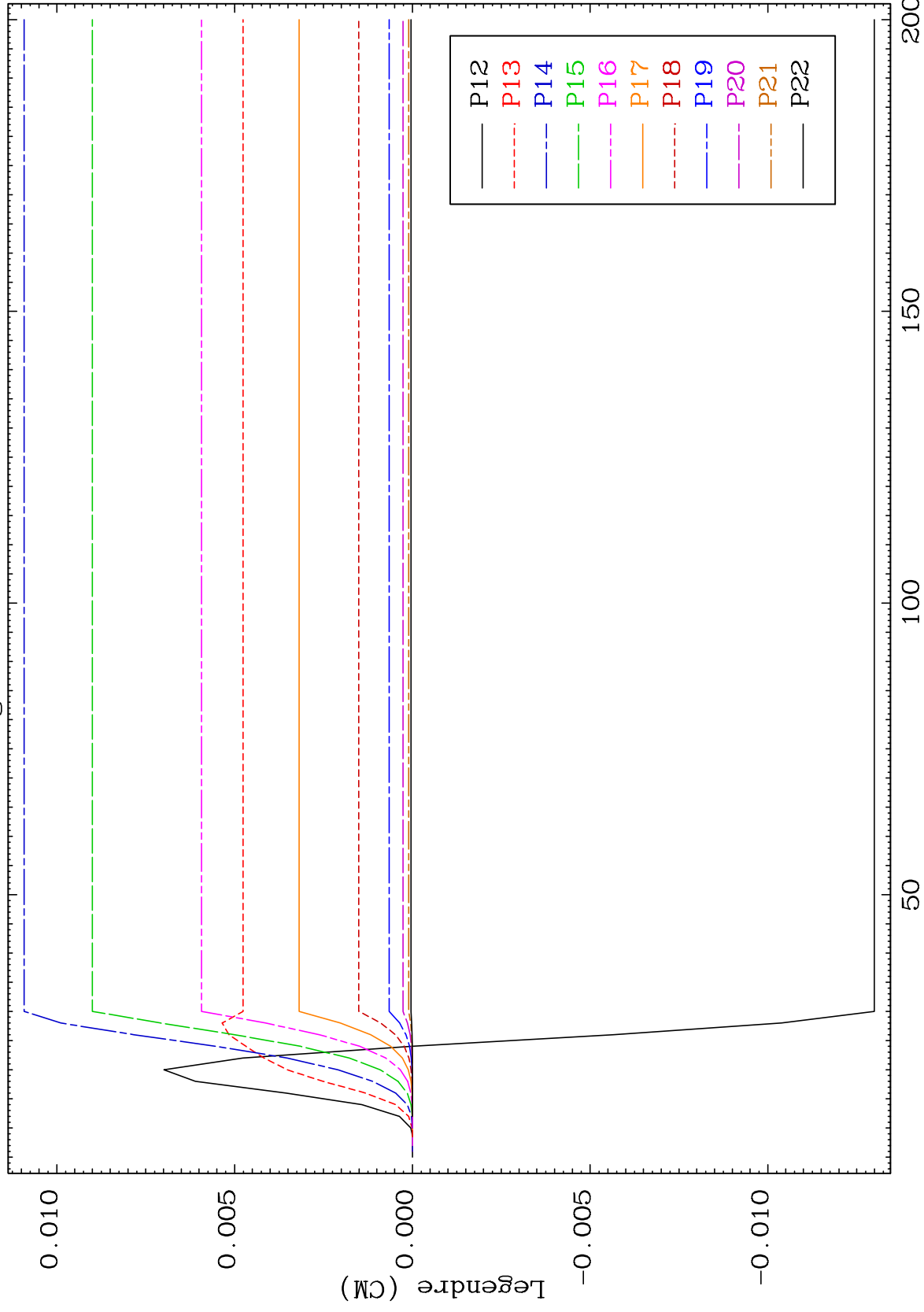




MAT 3031

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

30-Zn-66



84

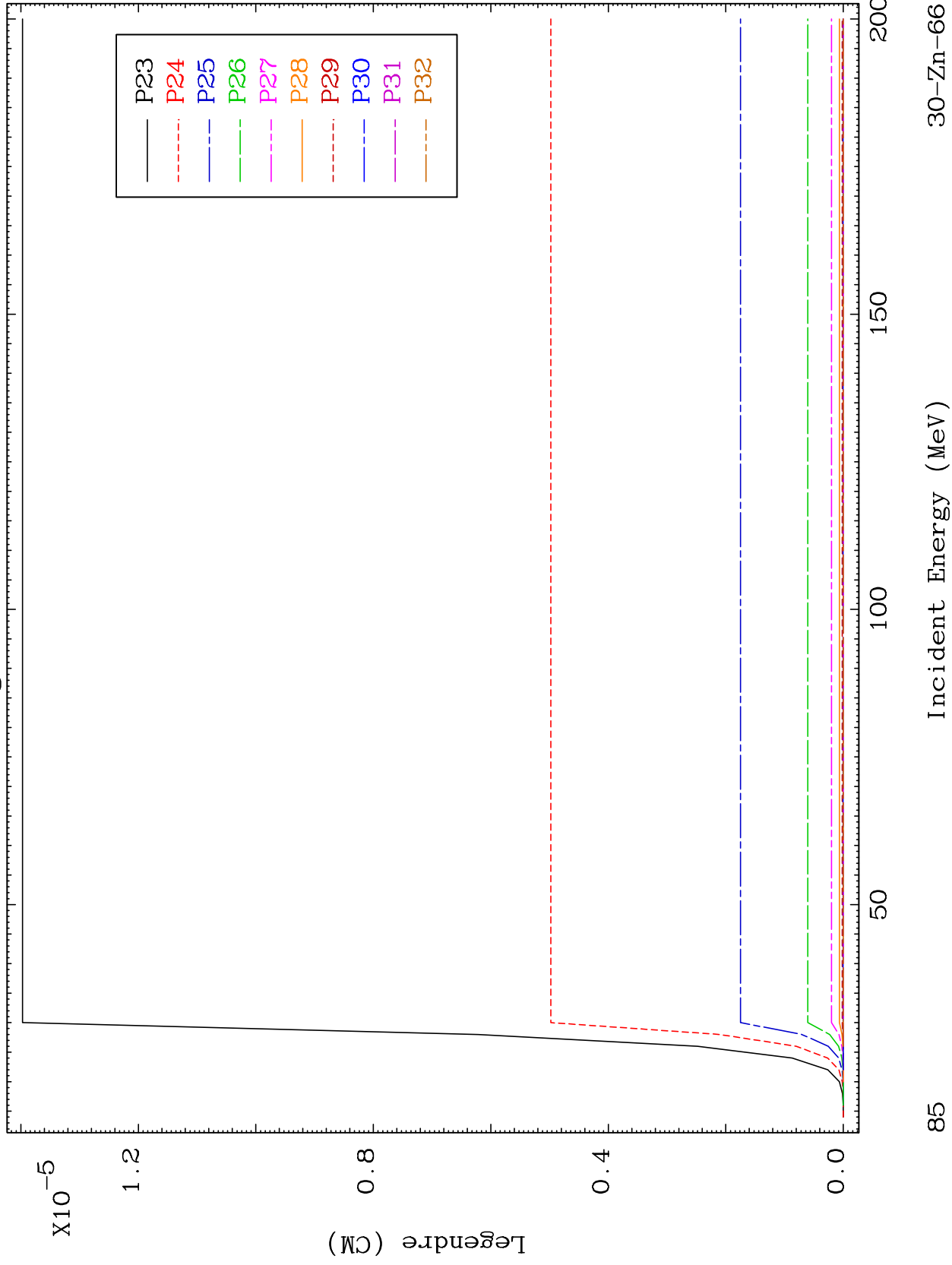
Incident Energy (MeV)

30-Zn-66

MAT 3031

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

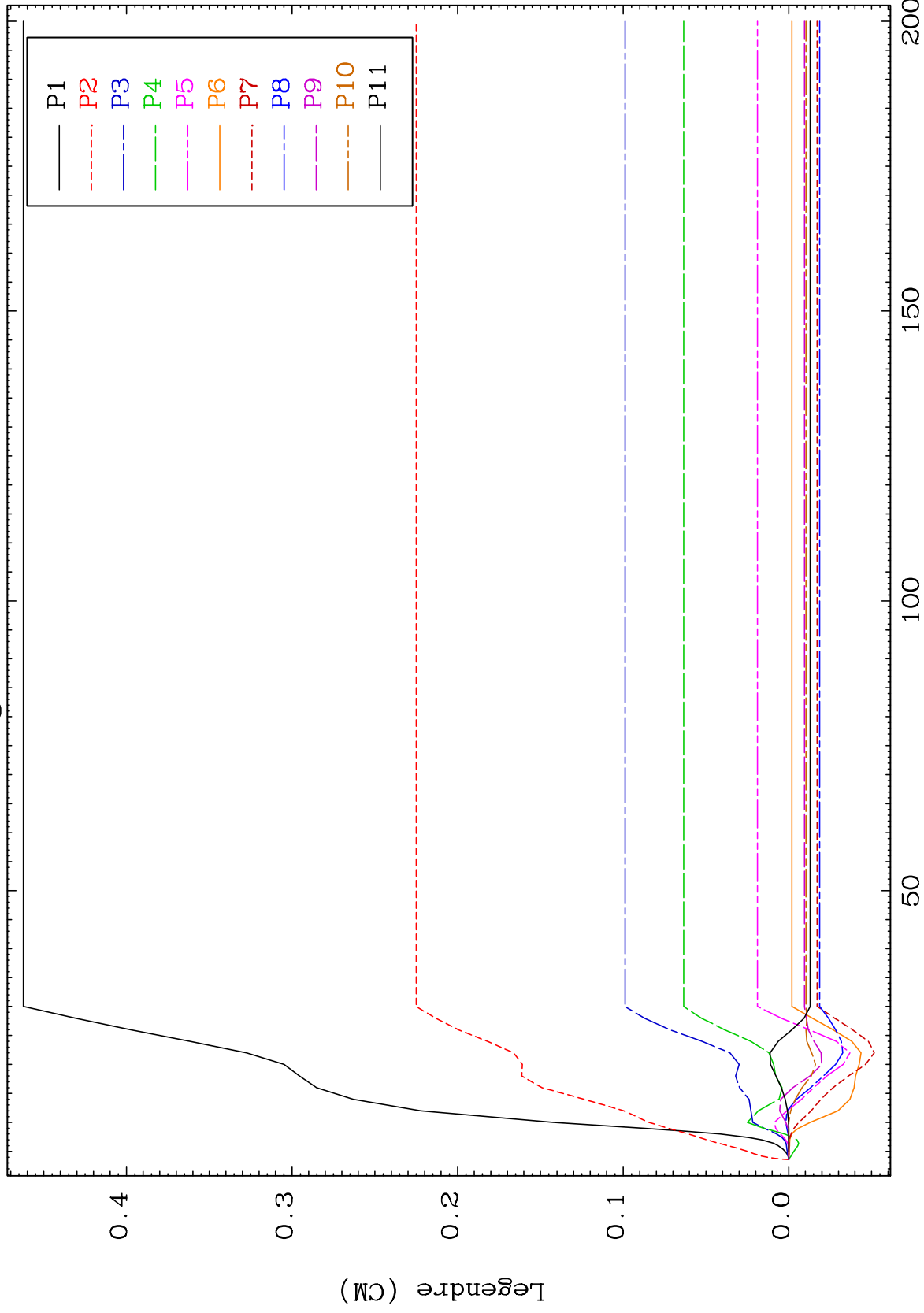
30-Zn-66



MAT 3031

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

30-Zn-66



86

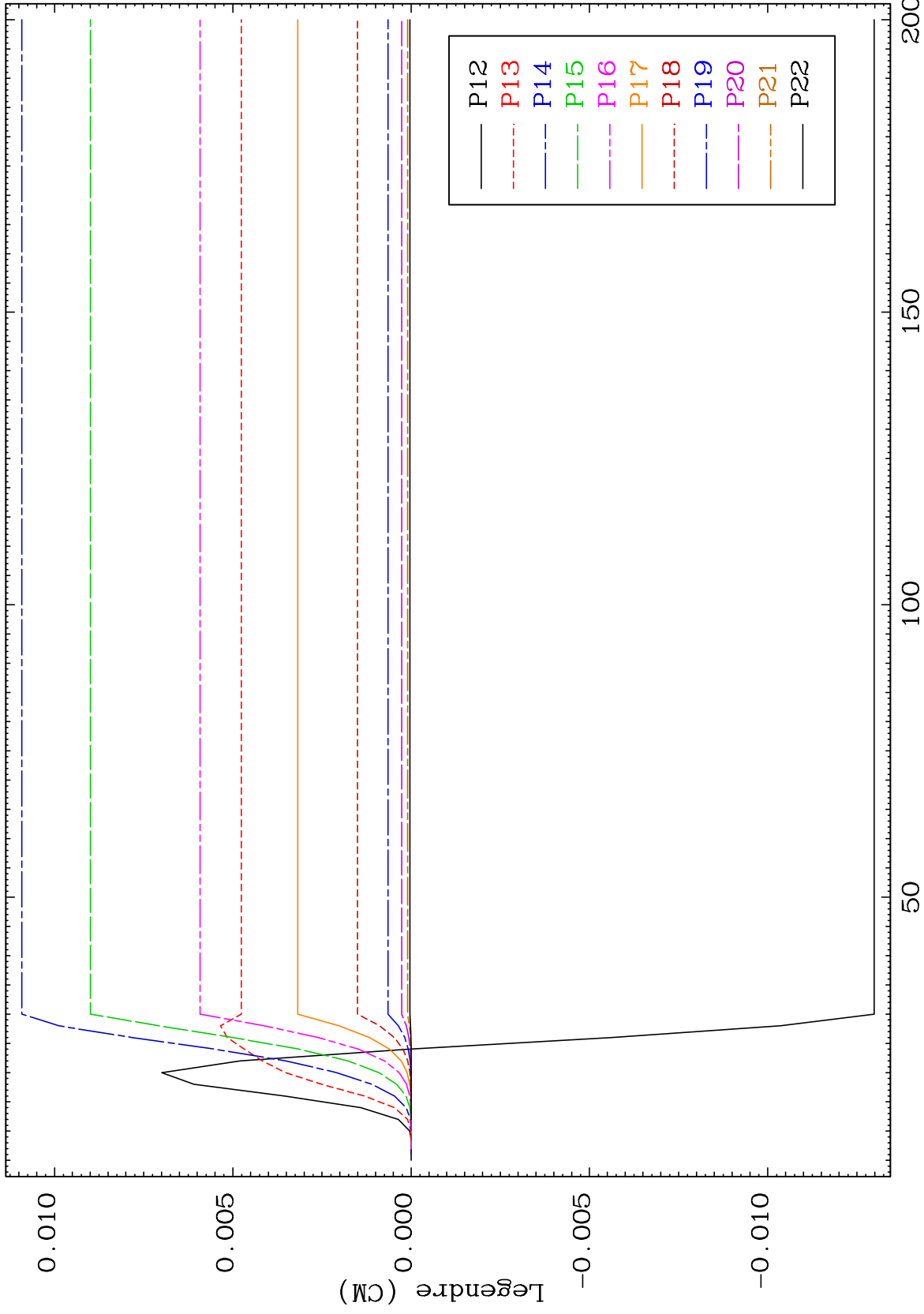
Incident Energy (MeV)

30-Zn-66

MAT 3031

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

30-Zn-66



87

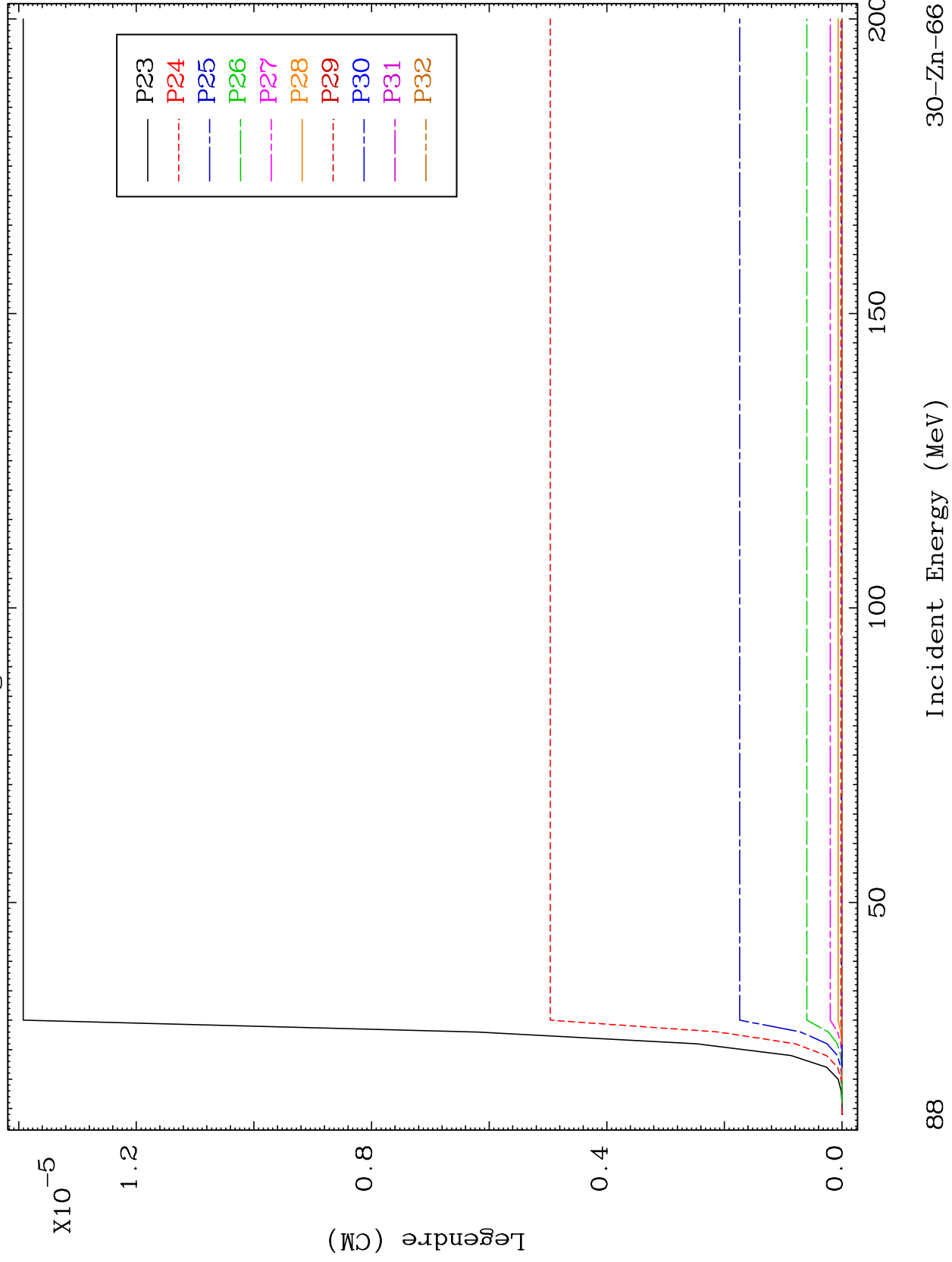
Incident Energy (MeV)

30-Zn-66

MAT 3031

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

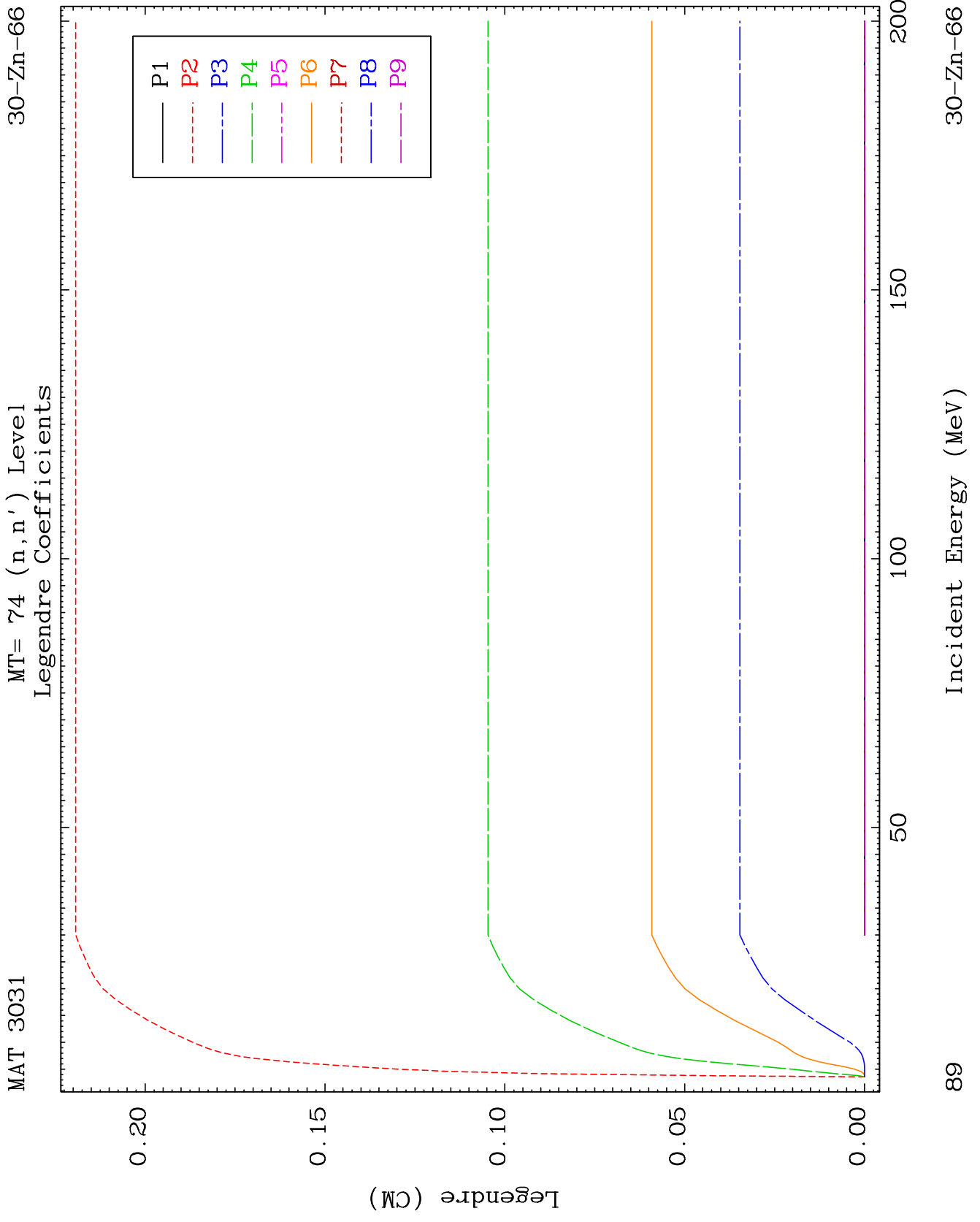
30-Zn-66



88

Incident Energy (MeV)

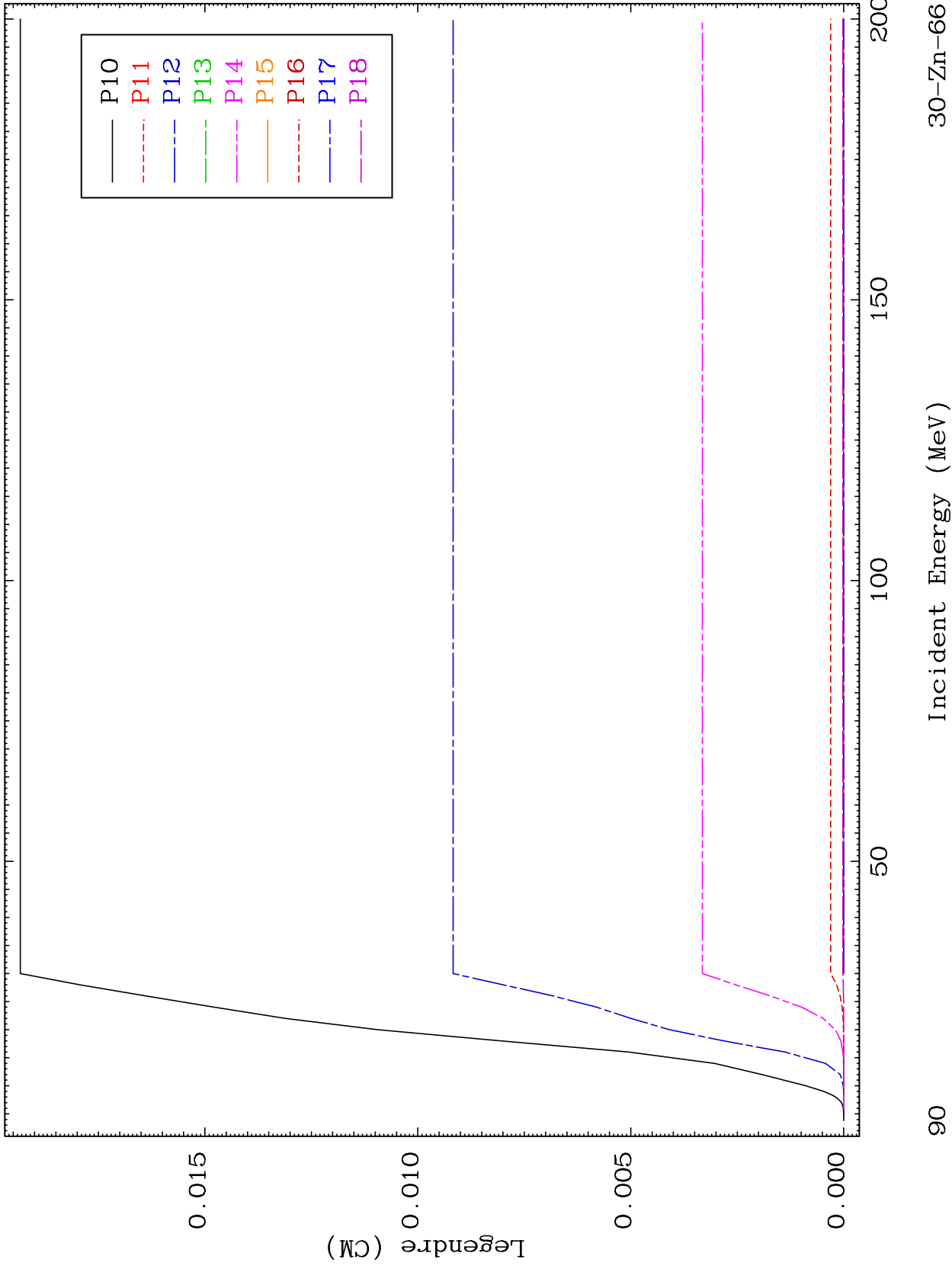
30-Zn-66



MAT 3031

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

30-Zn-66



90

50

100

150

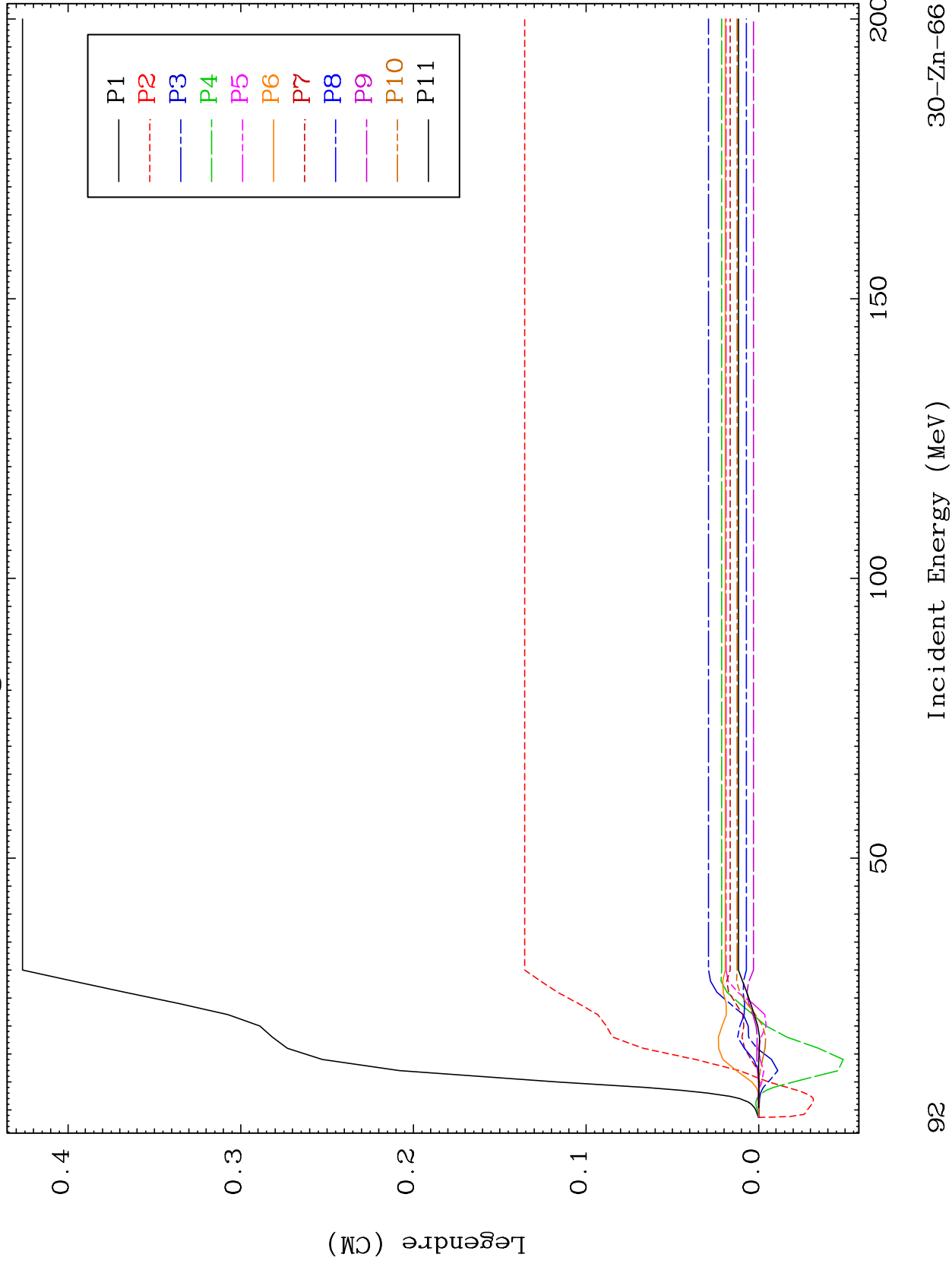
200

30-Zn-66

MAT 3031

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

30-Zn-66



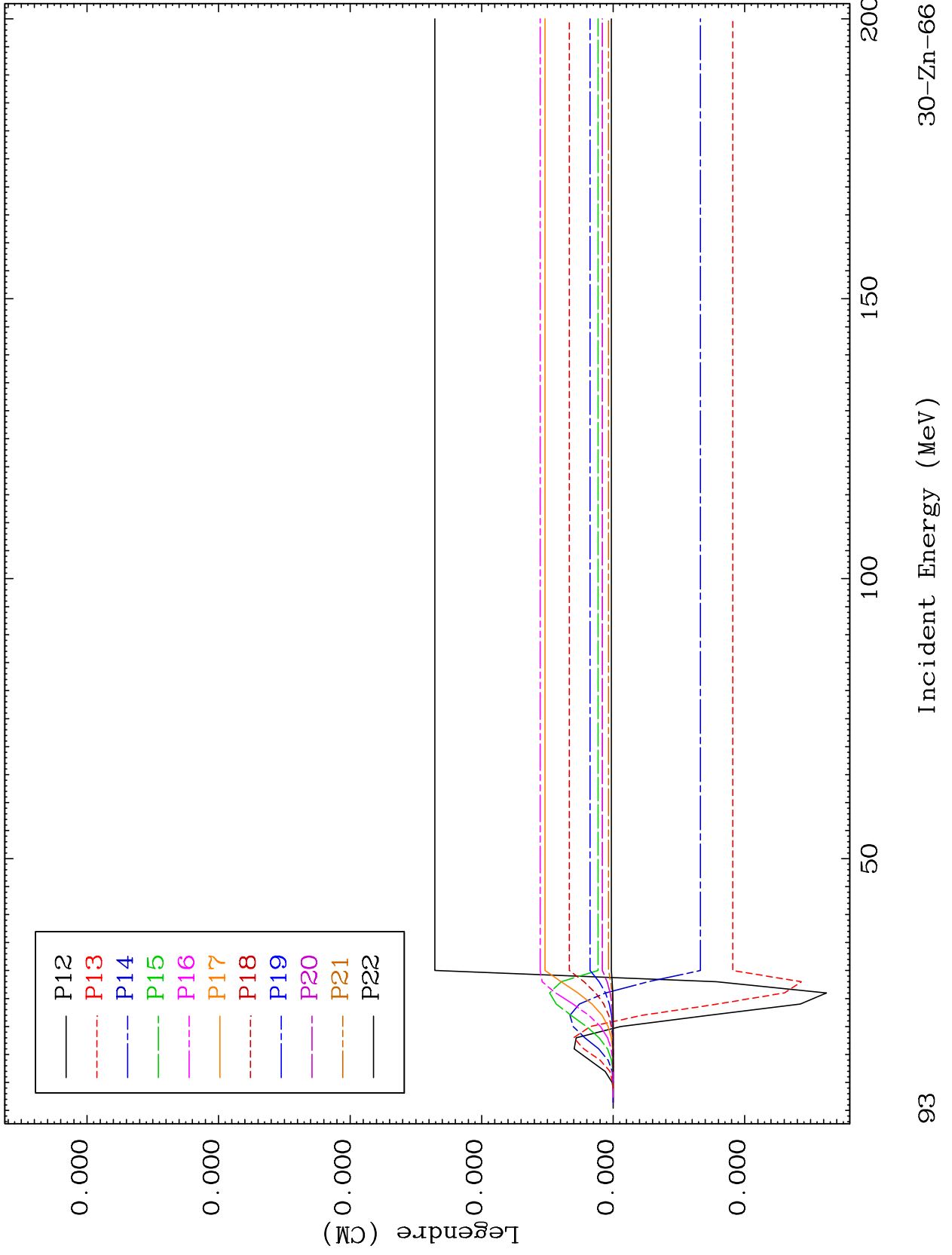
92

30-Zn-66

MAT 3031

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

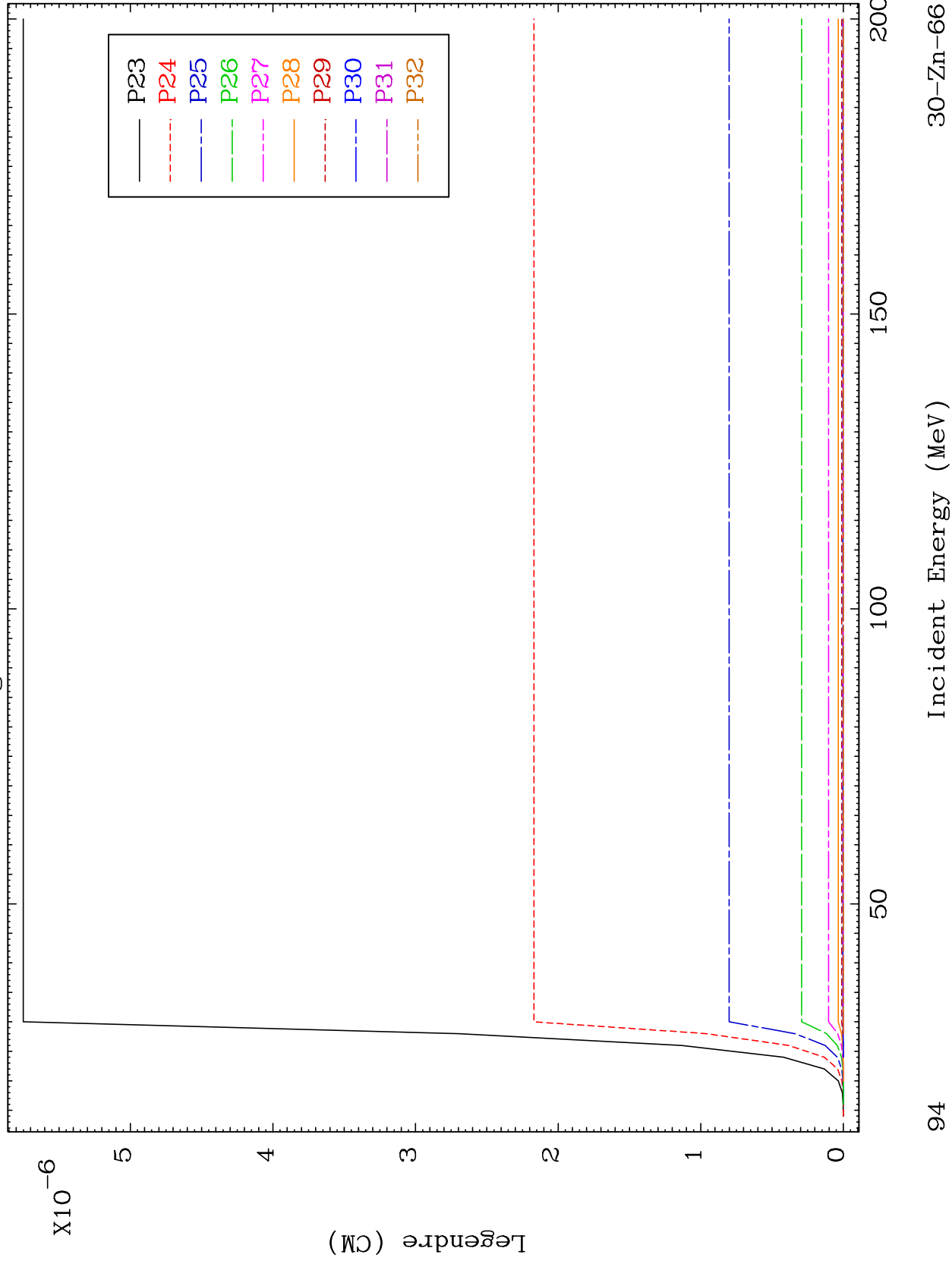
30-Zn-66



MAT 3031

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

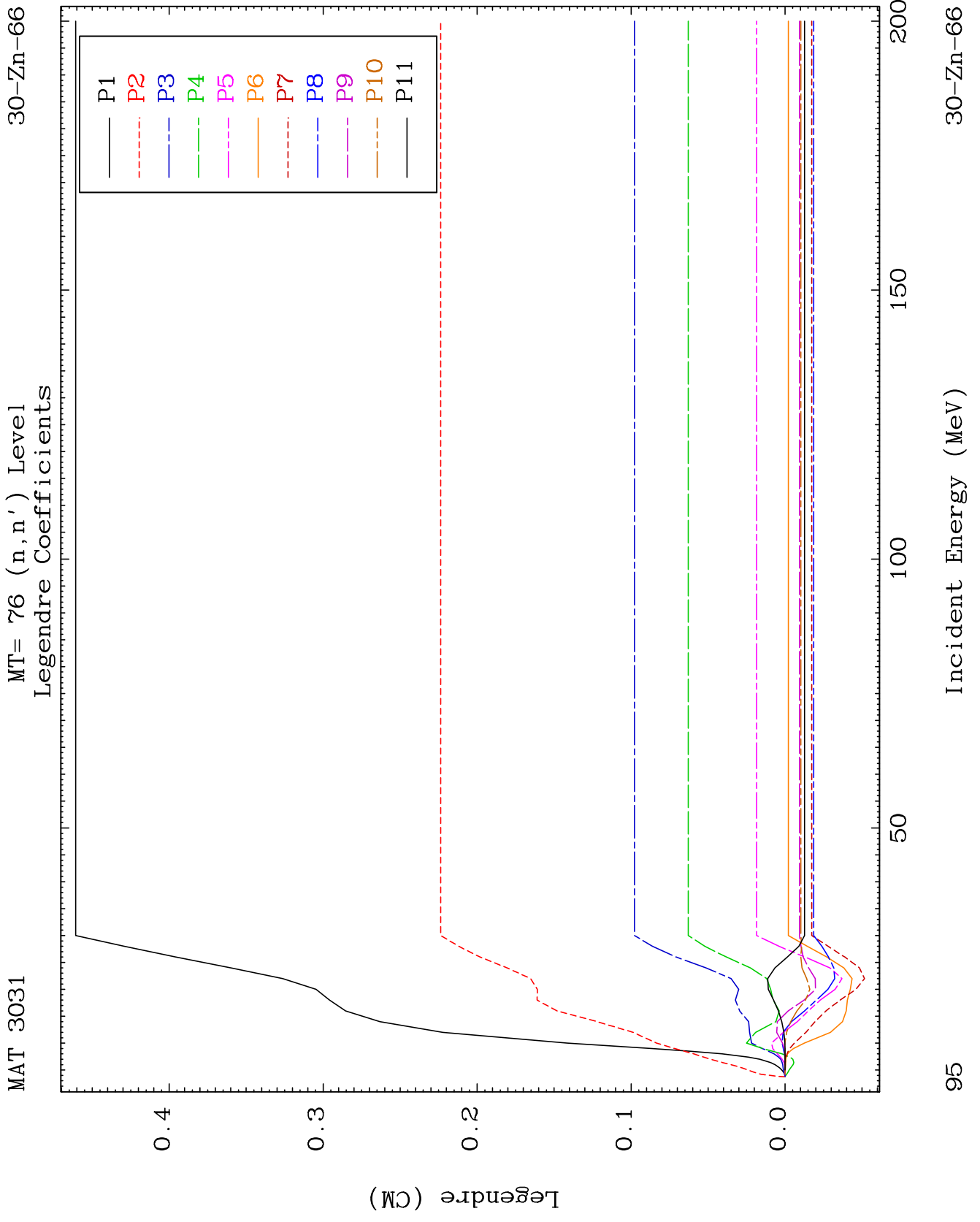
30-Zn-66



94

Incident Energy (MeV)

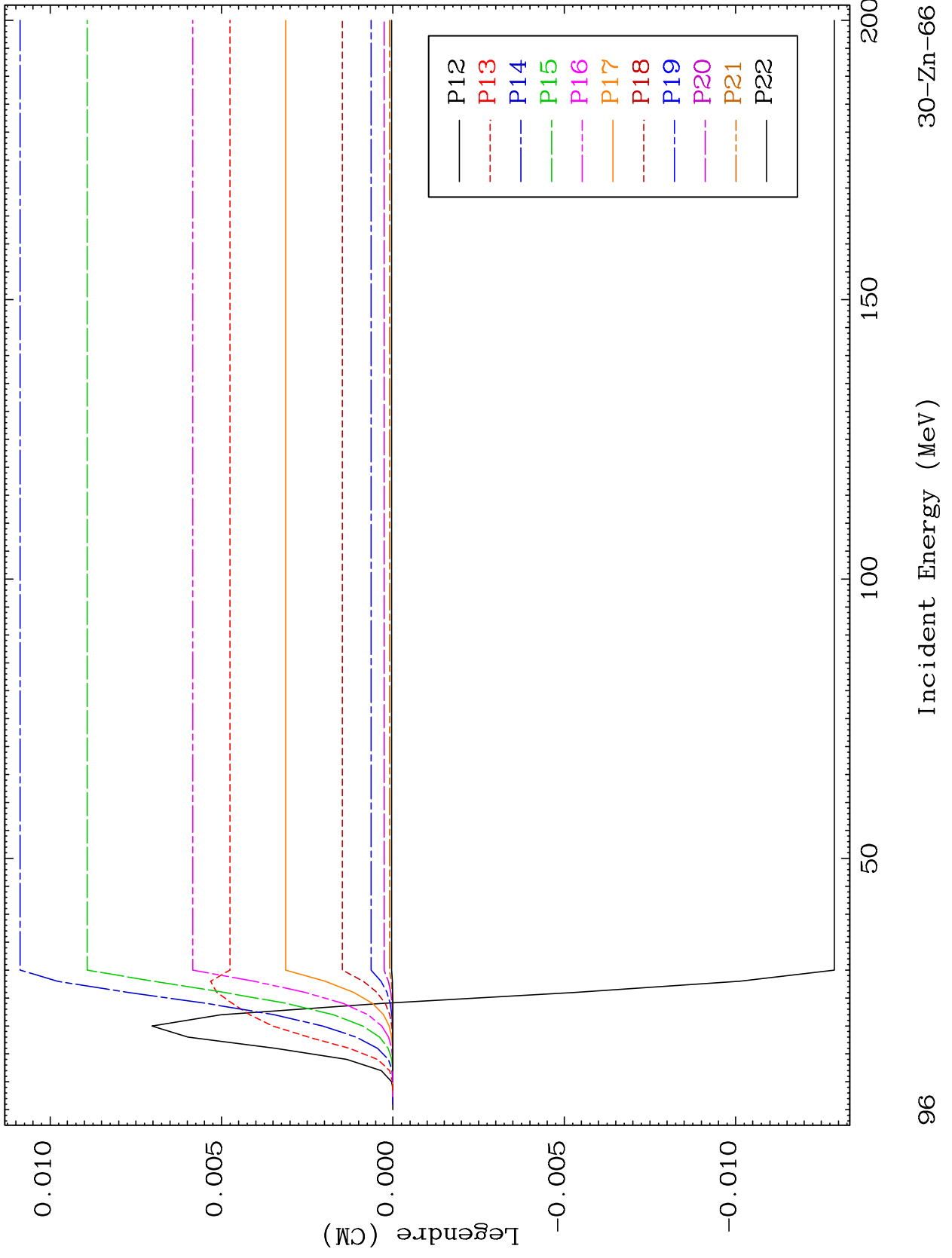
30-Zn-66



MAT 3031

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

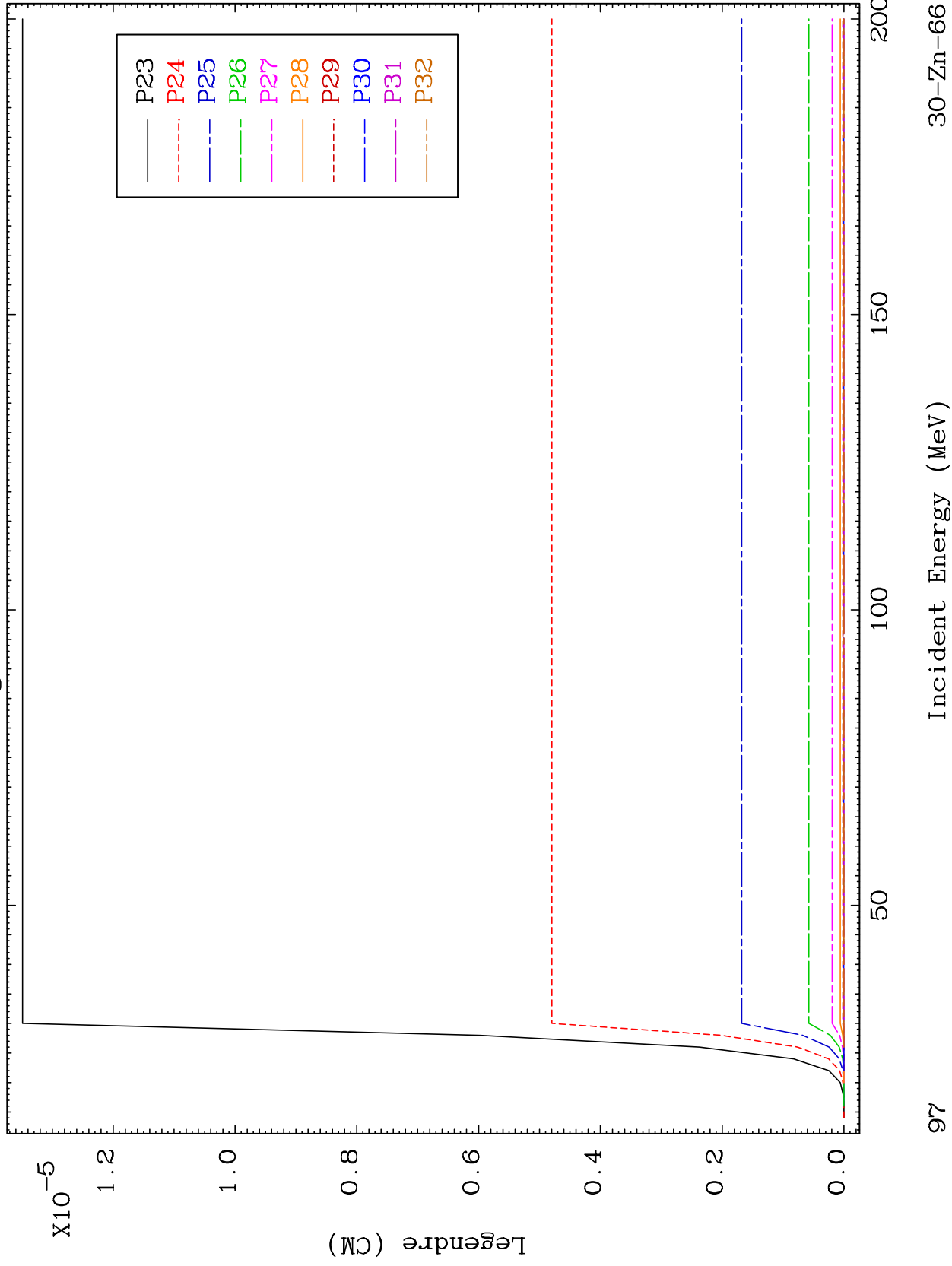
30-Zn-66



MAT 3031

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

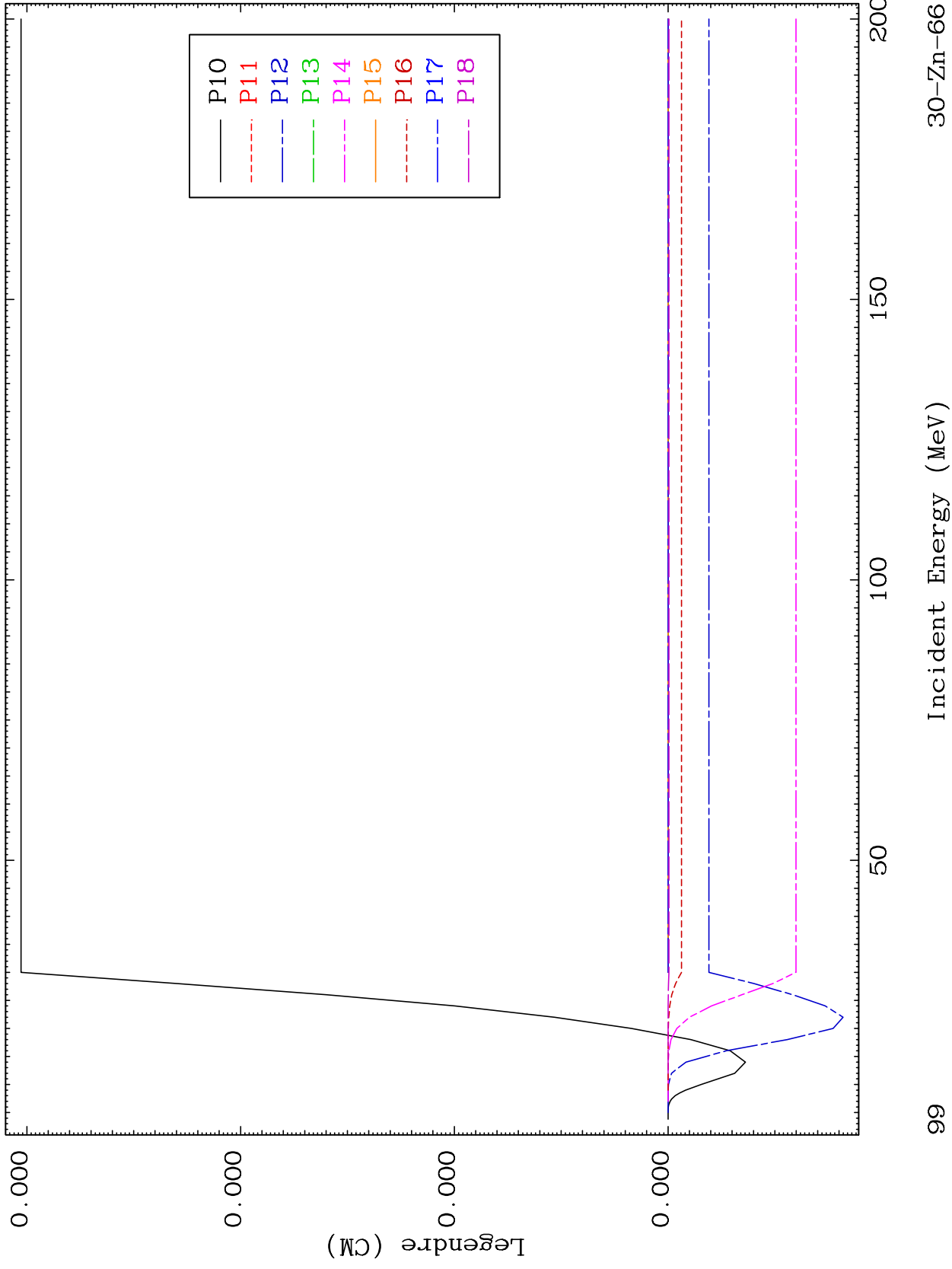
30-Zn-66

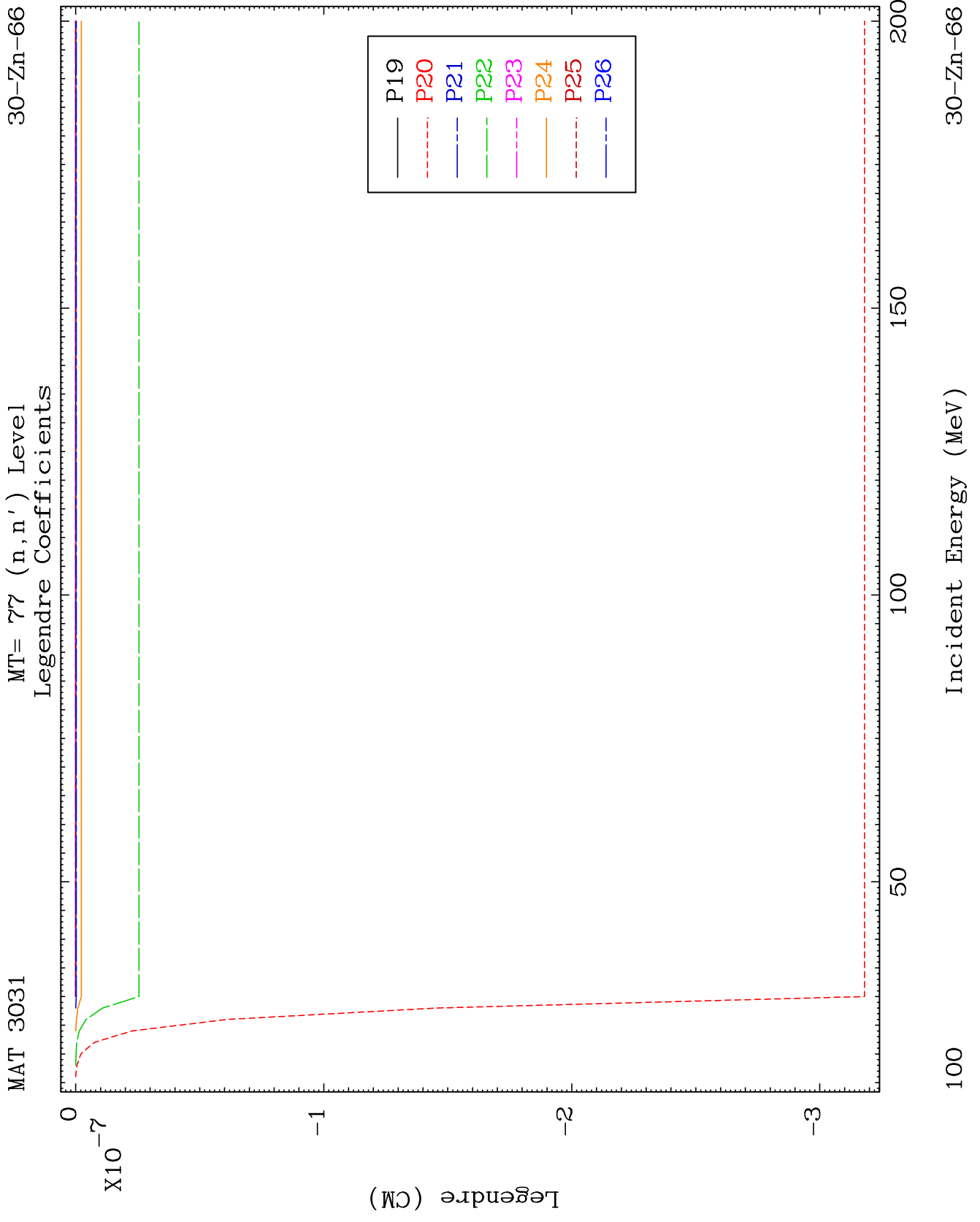


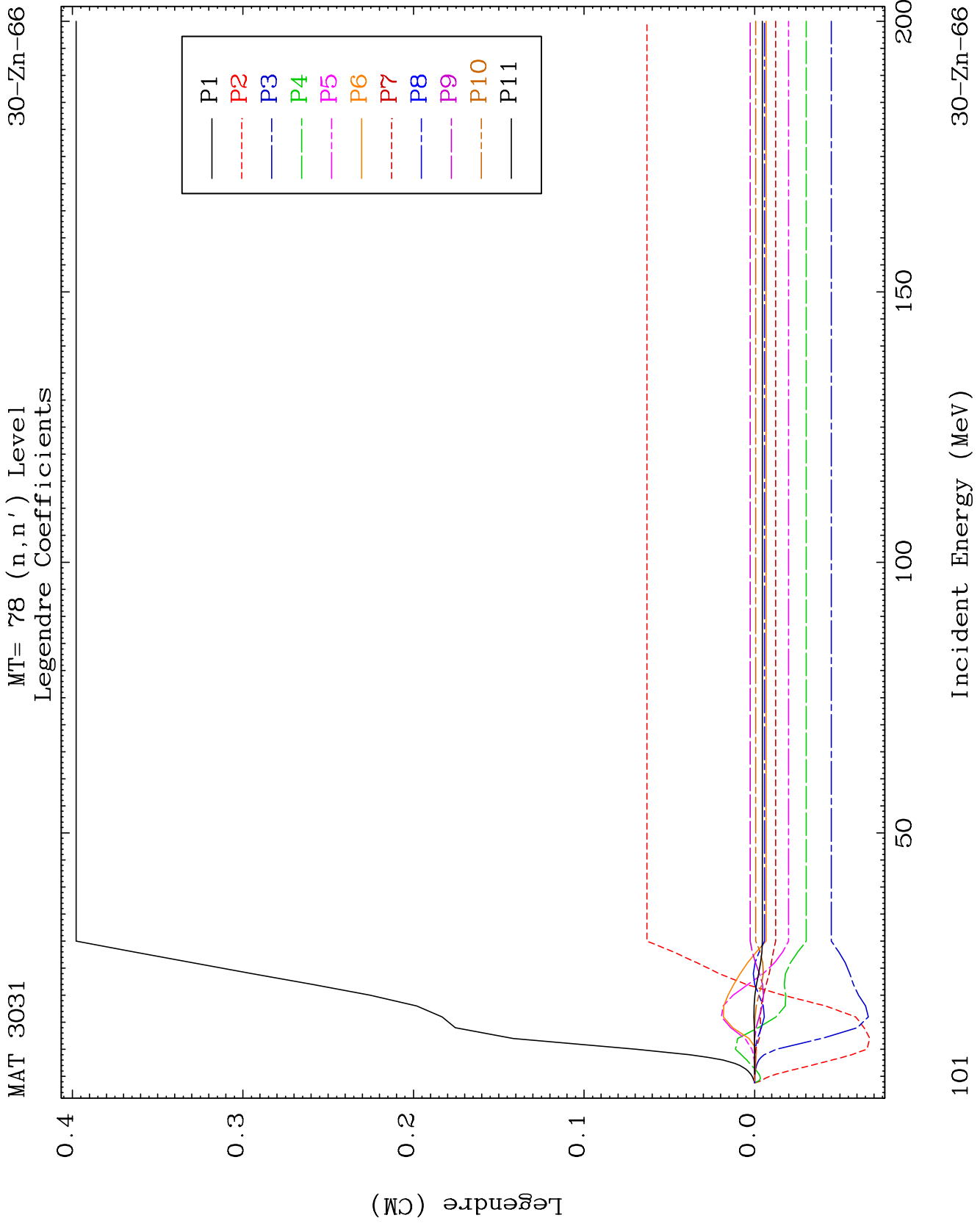
MAT 3031

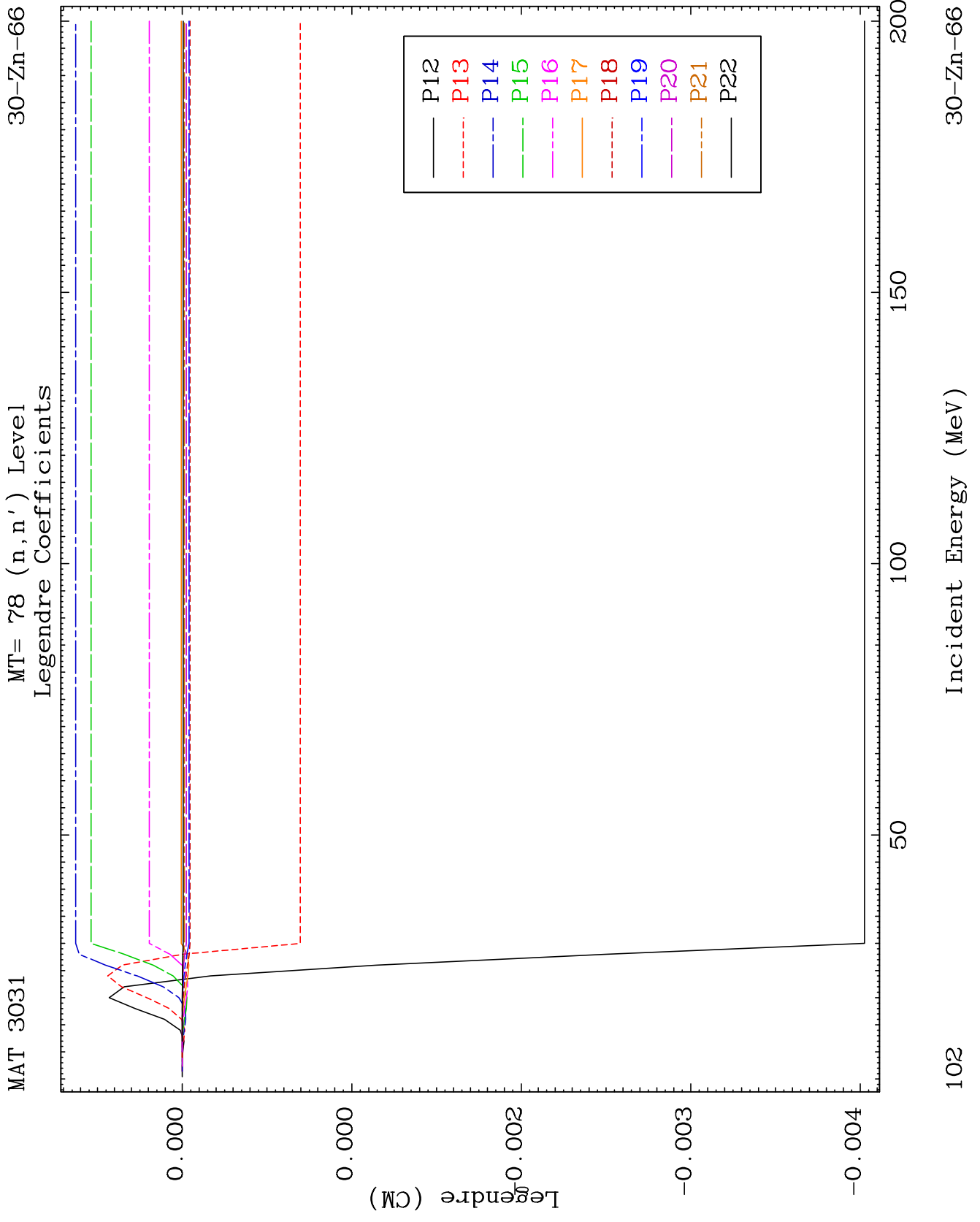
MT= 77 (n,n') Level
Legendre Coefficients

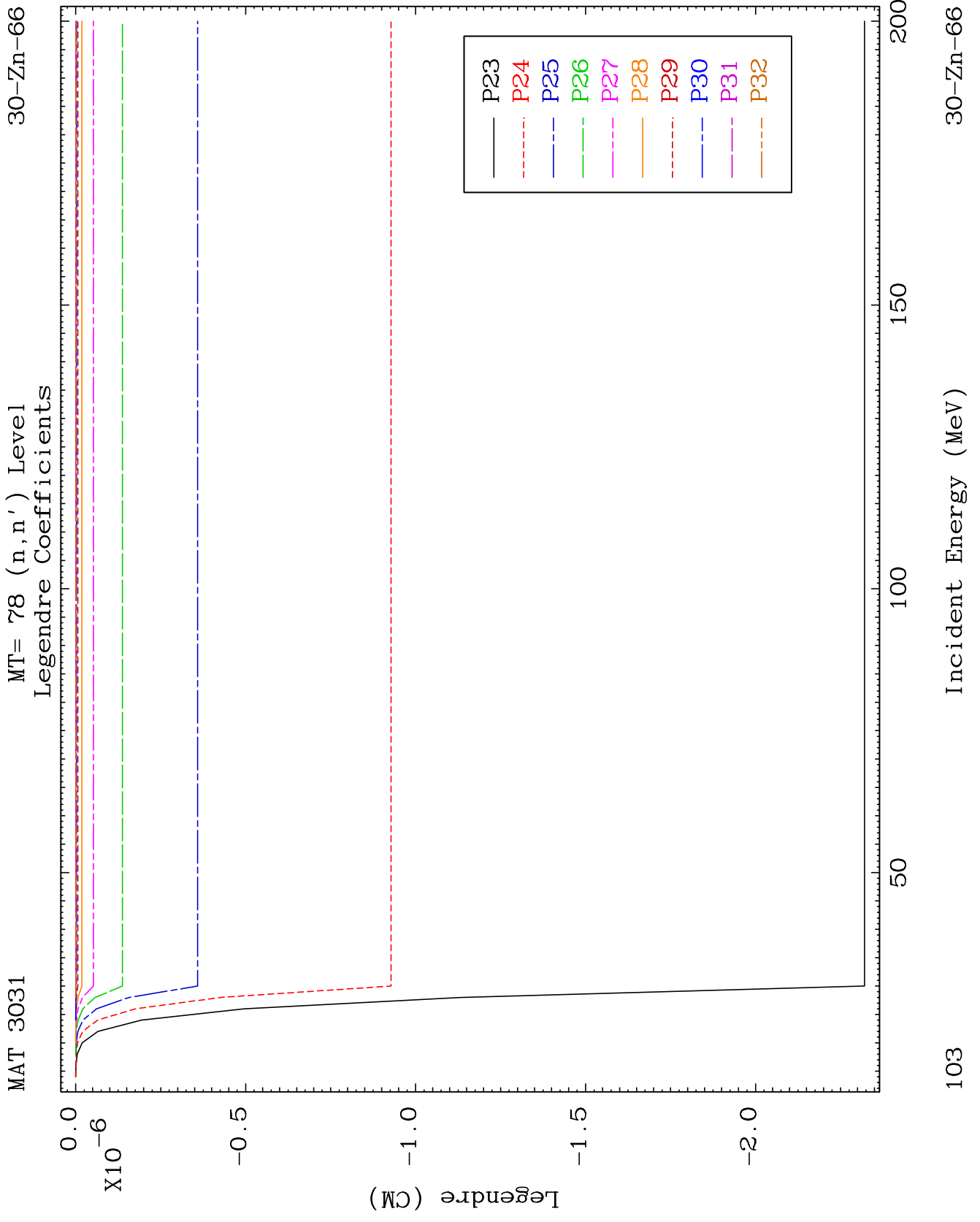
30-Zn-66







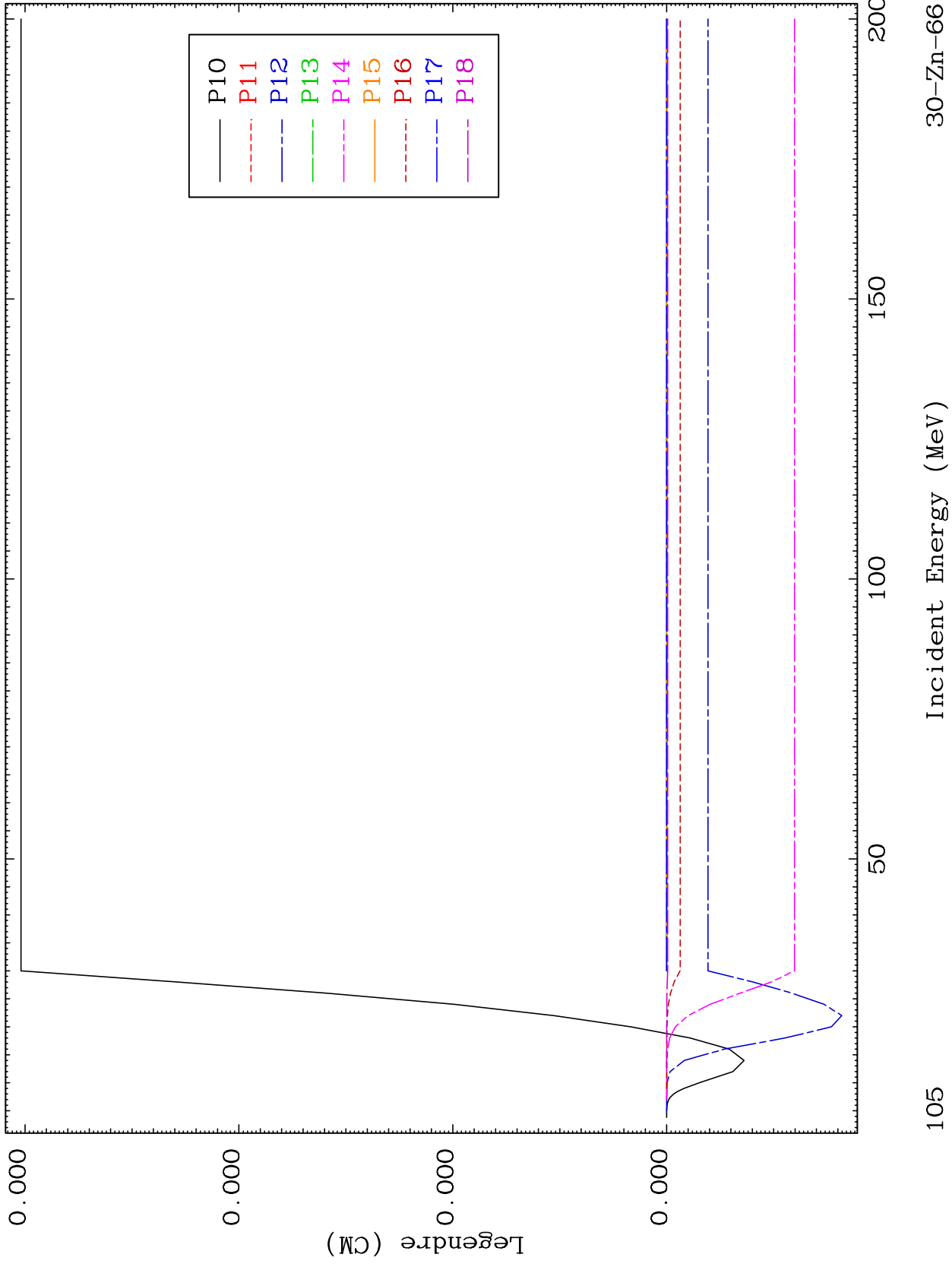




MAT 3031

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

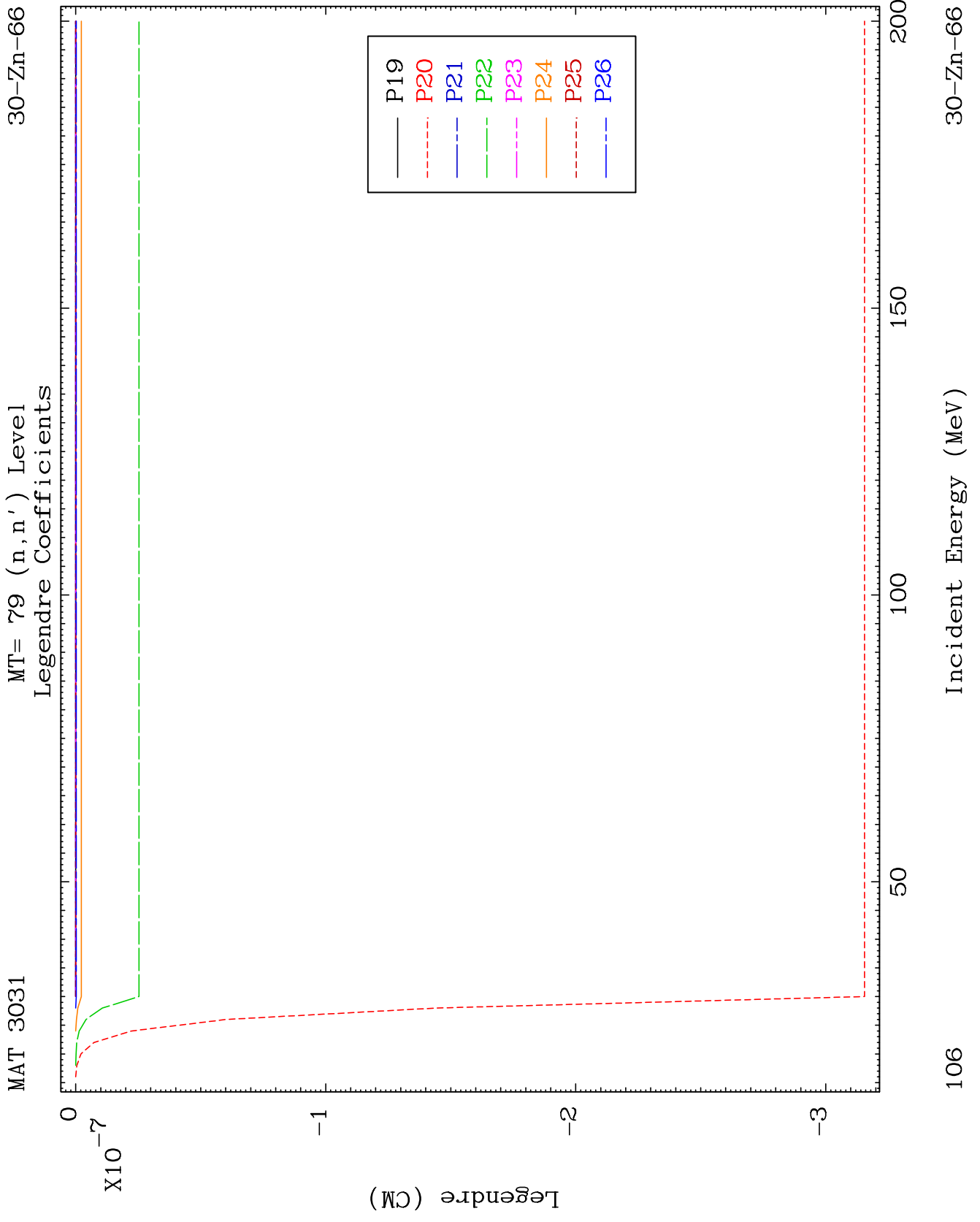
30-Zn-66

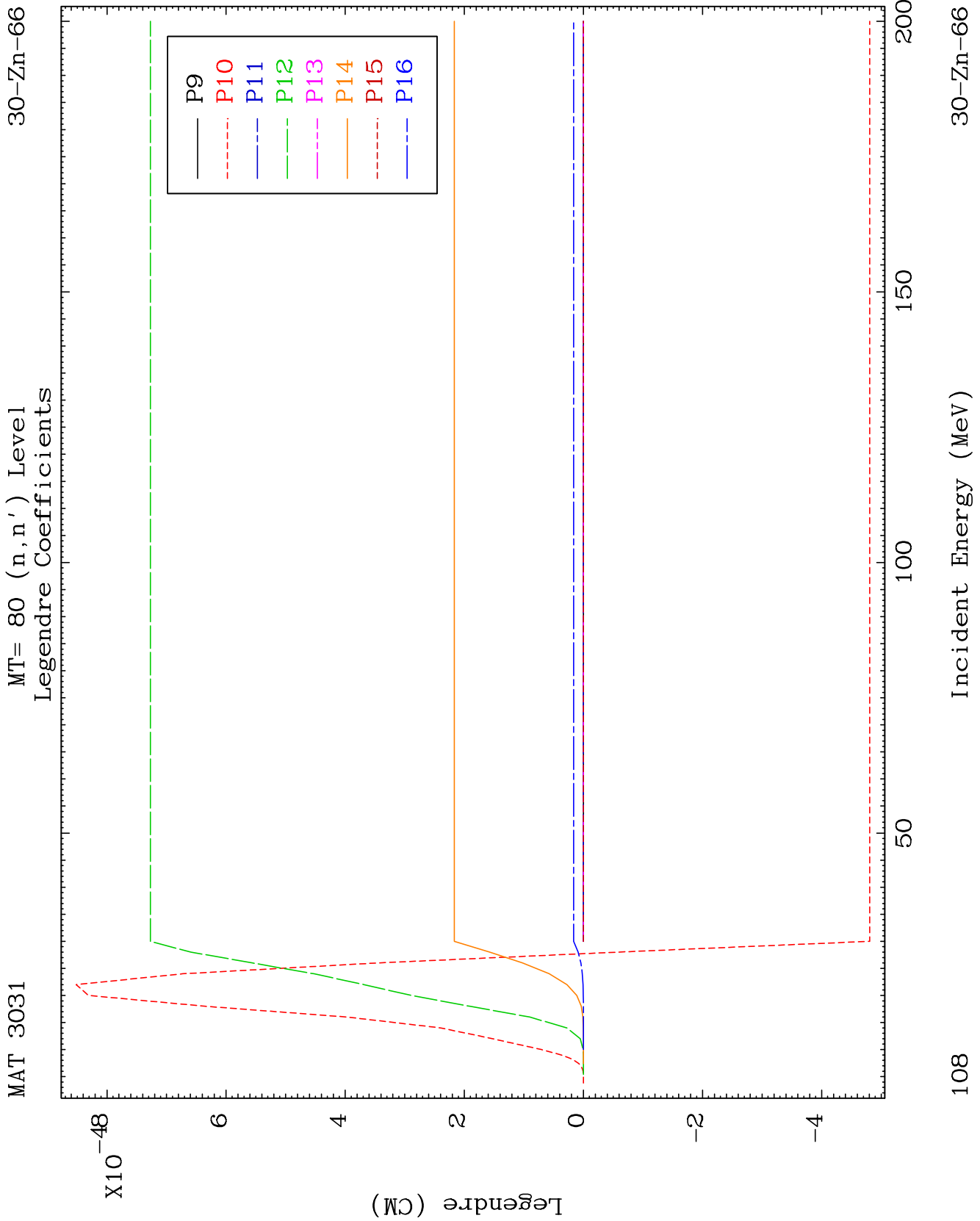


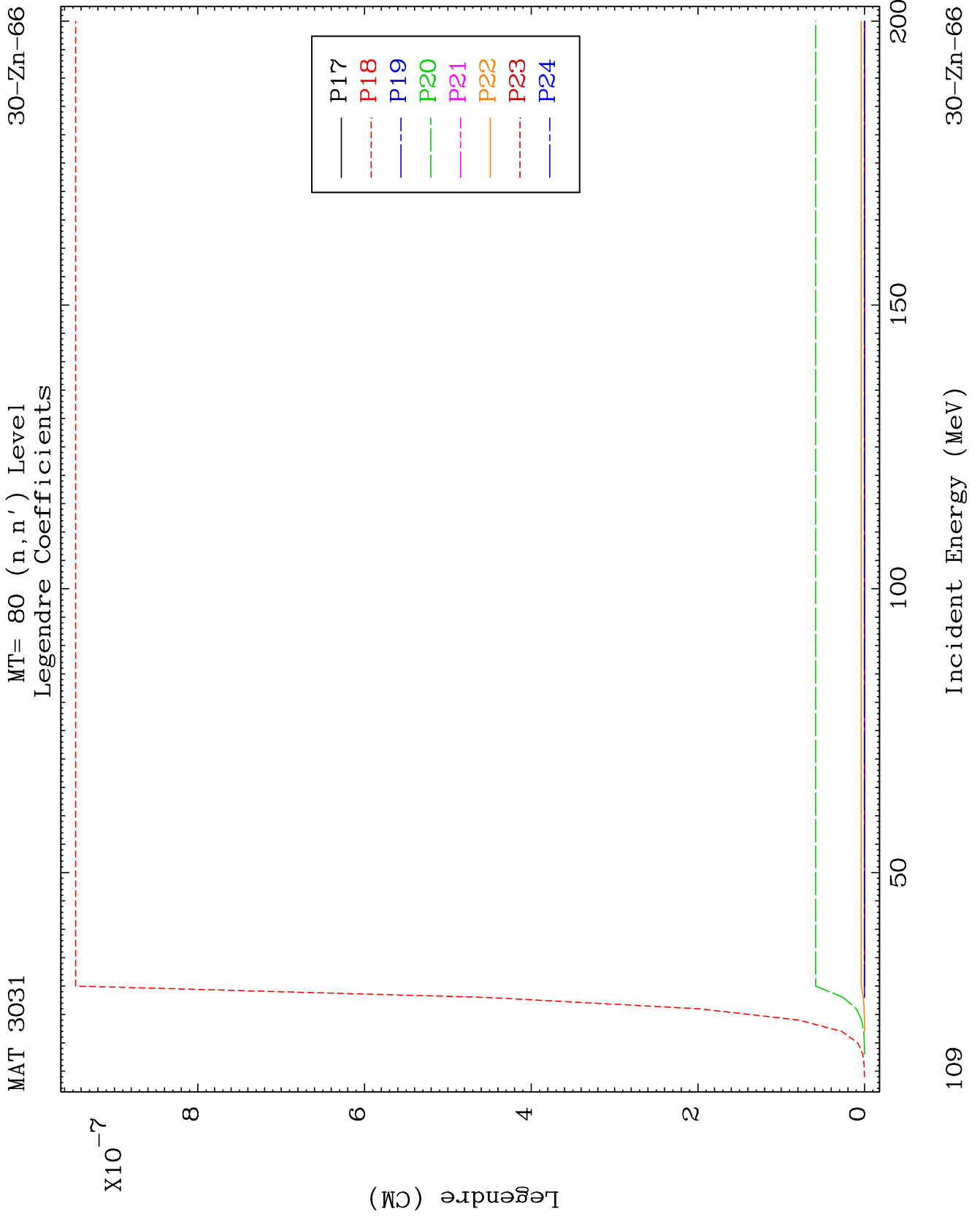
105

Incident Energy (MeV)

30-Zn-66





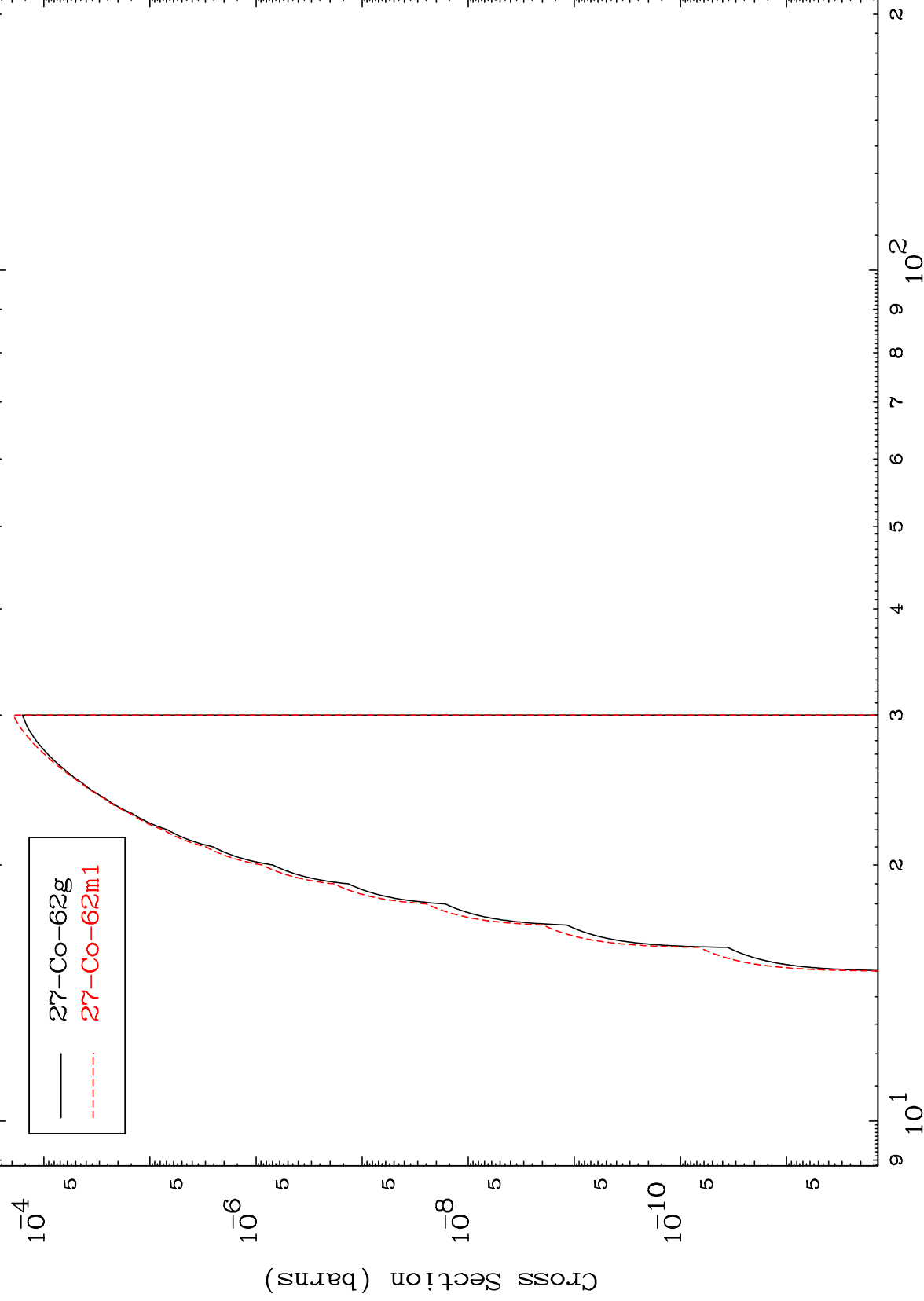


MAT 3031

(n,p) α

30-Zn-66

Radionuclide Production Cross Section



110

Incident Energy (MeV)

30-Zn-66