

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

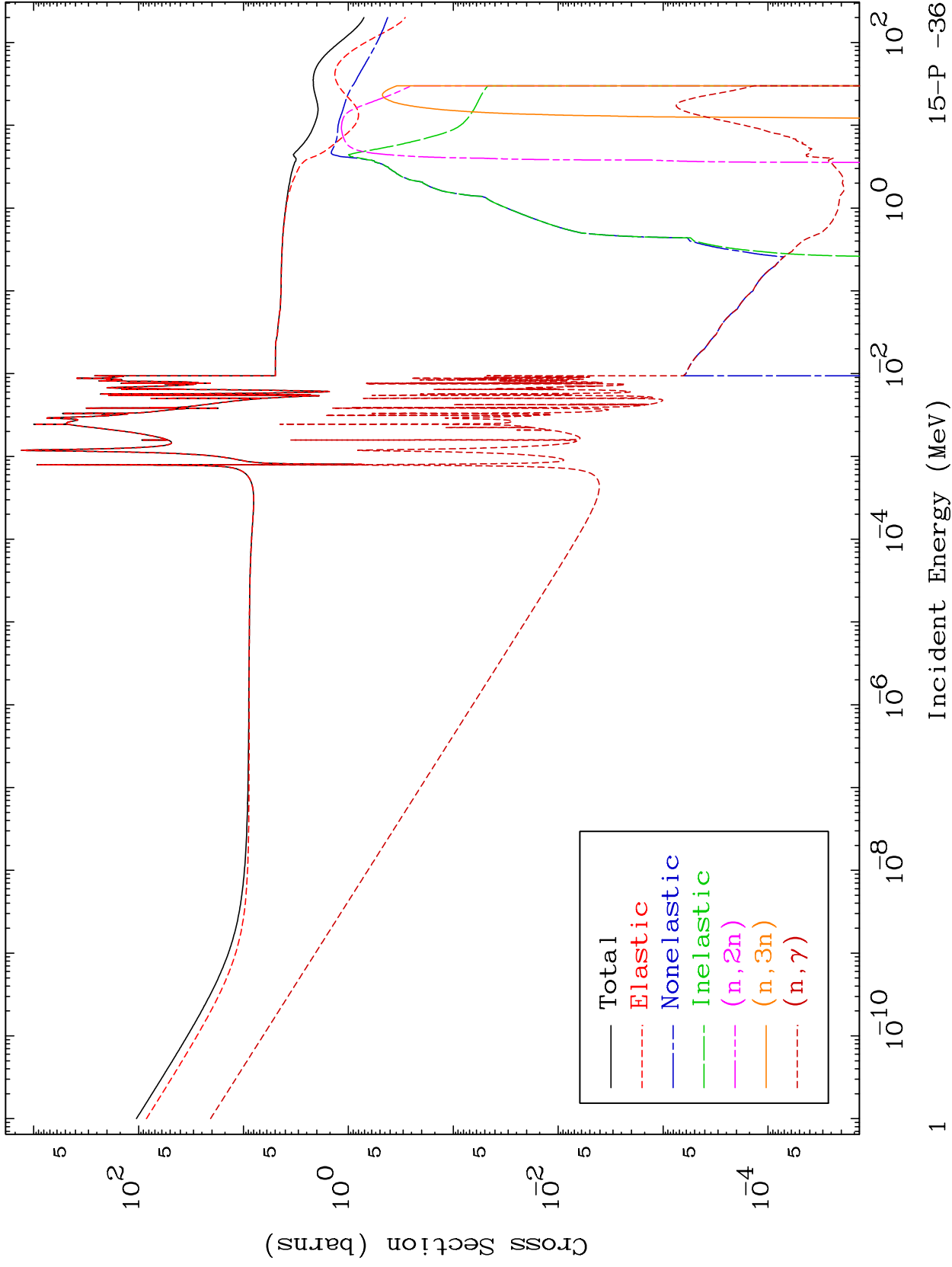
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

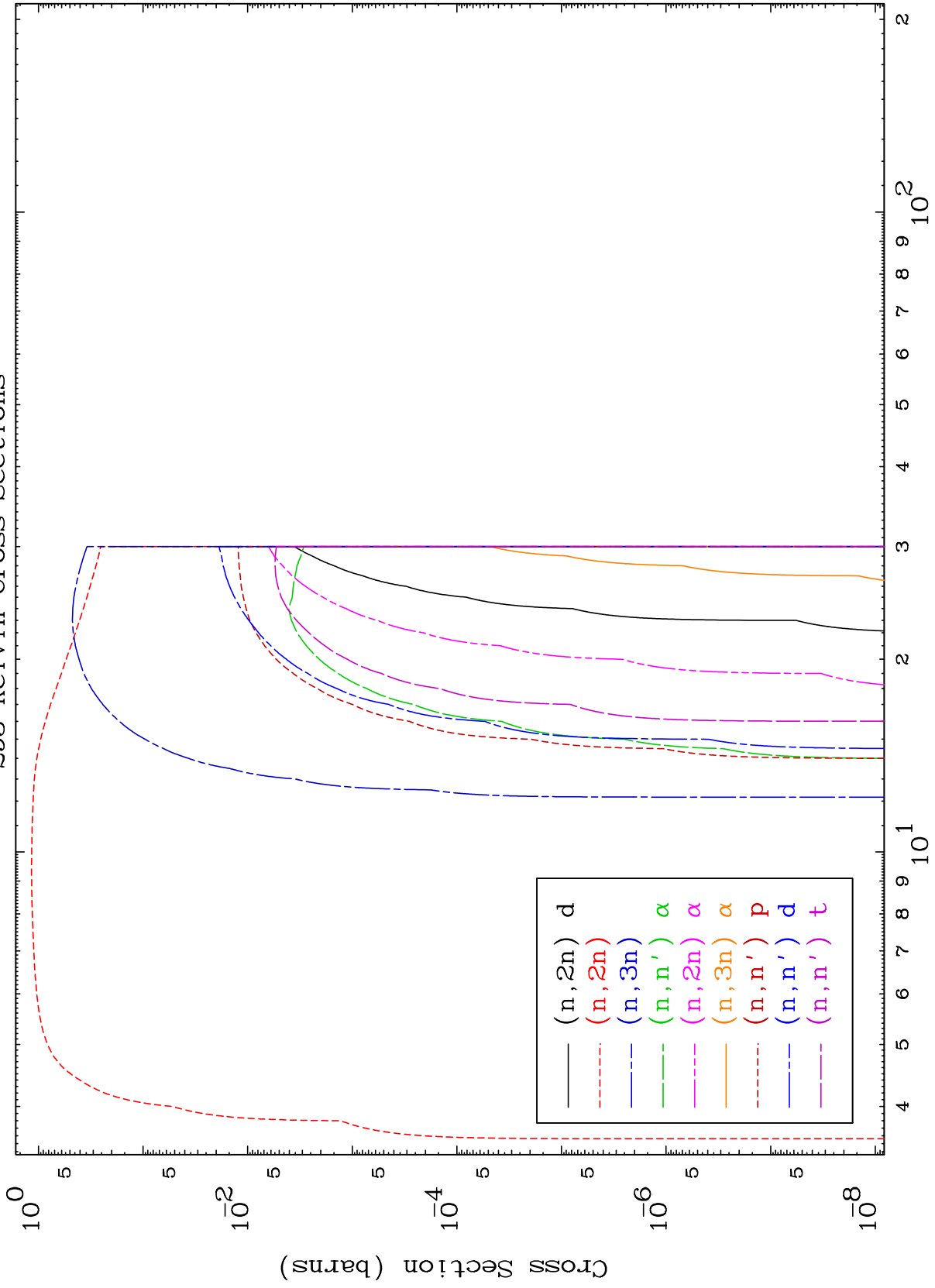
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

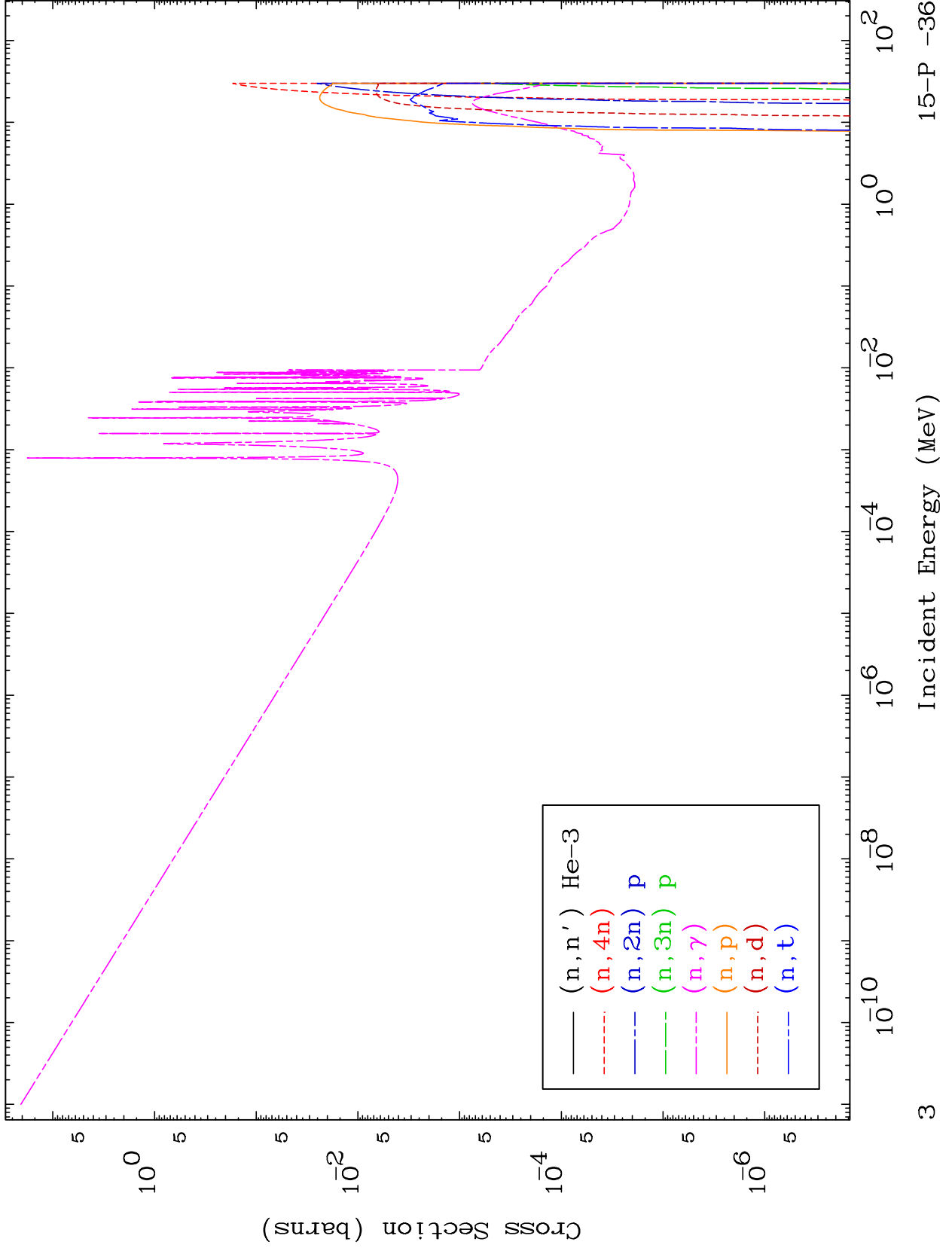


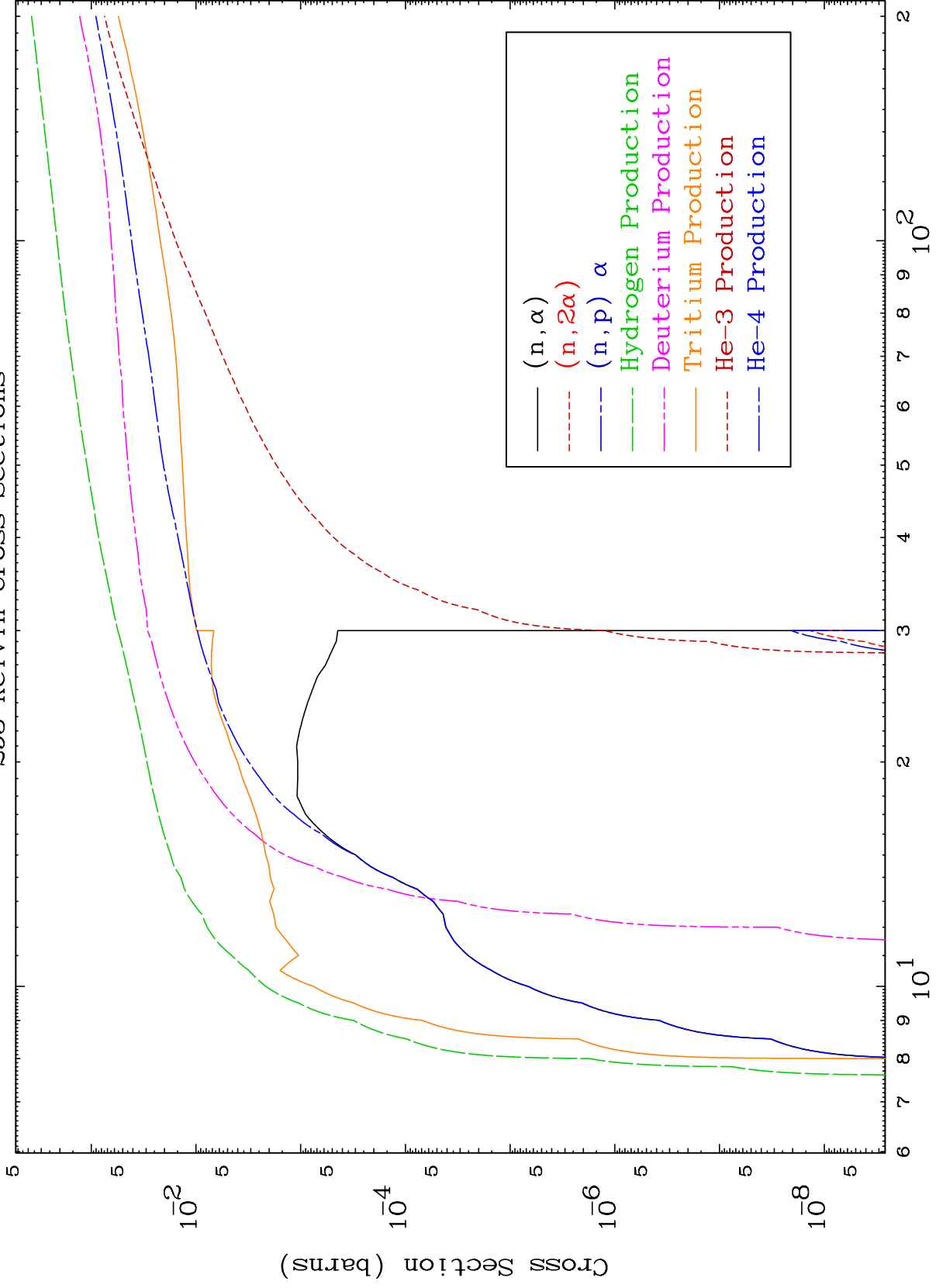


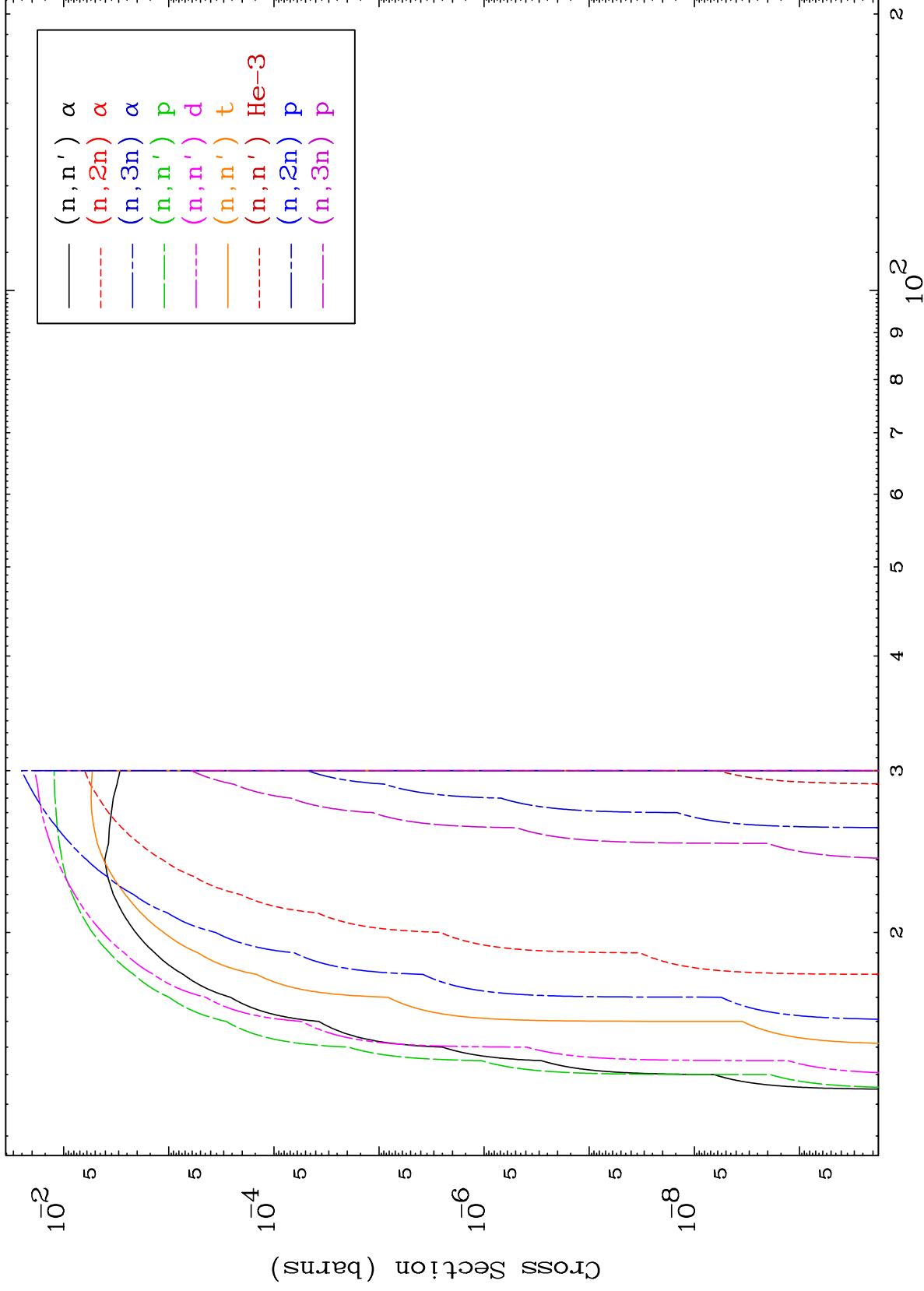
MAT 1540

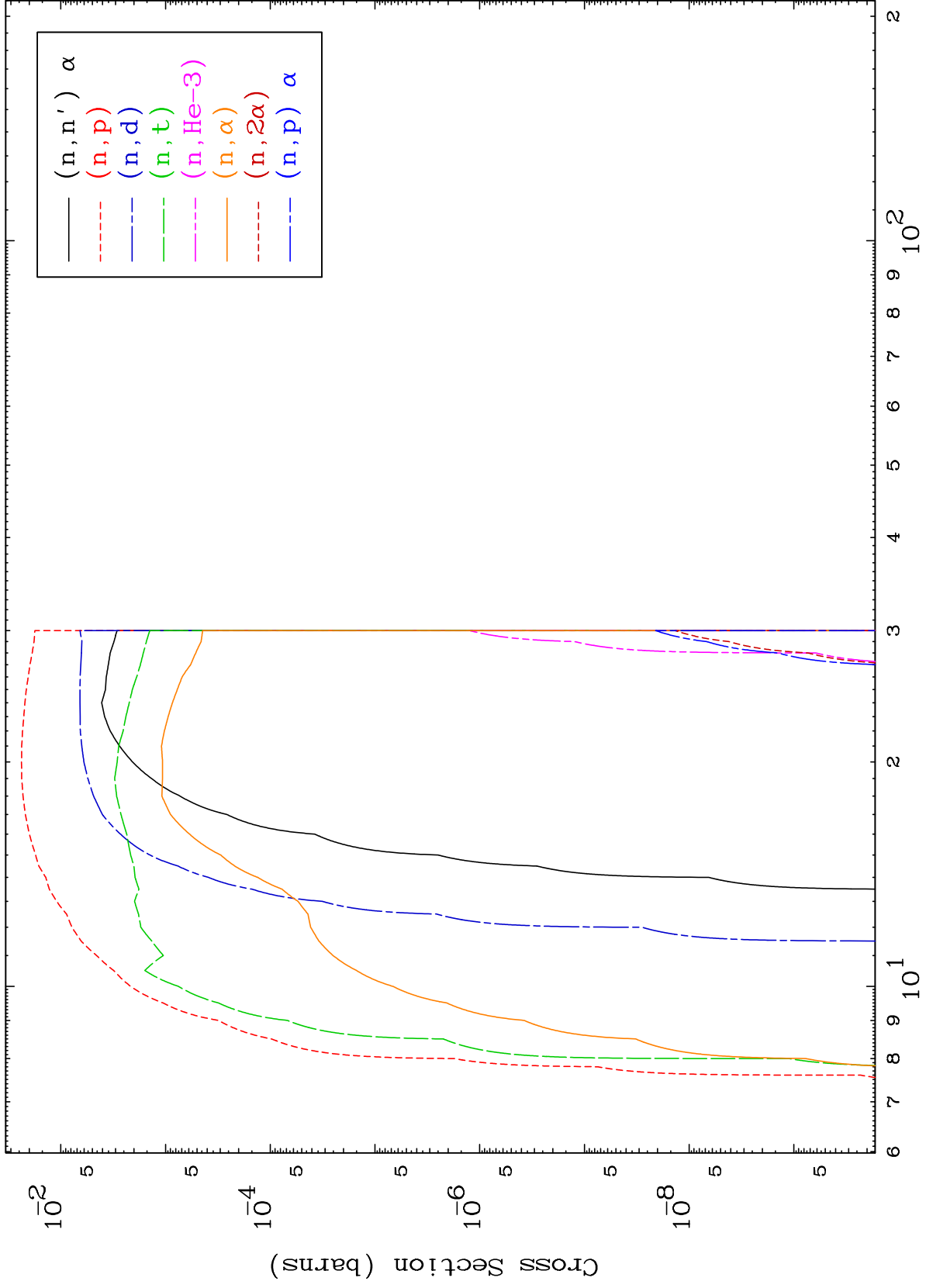
Neutron Absorption
293 Kelvin Cross Sections

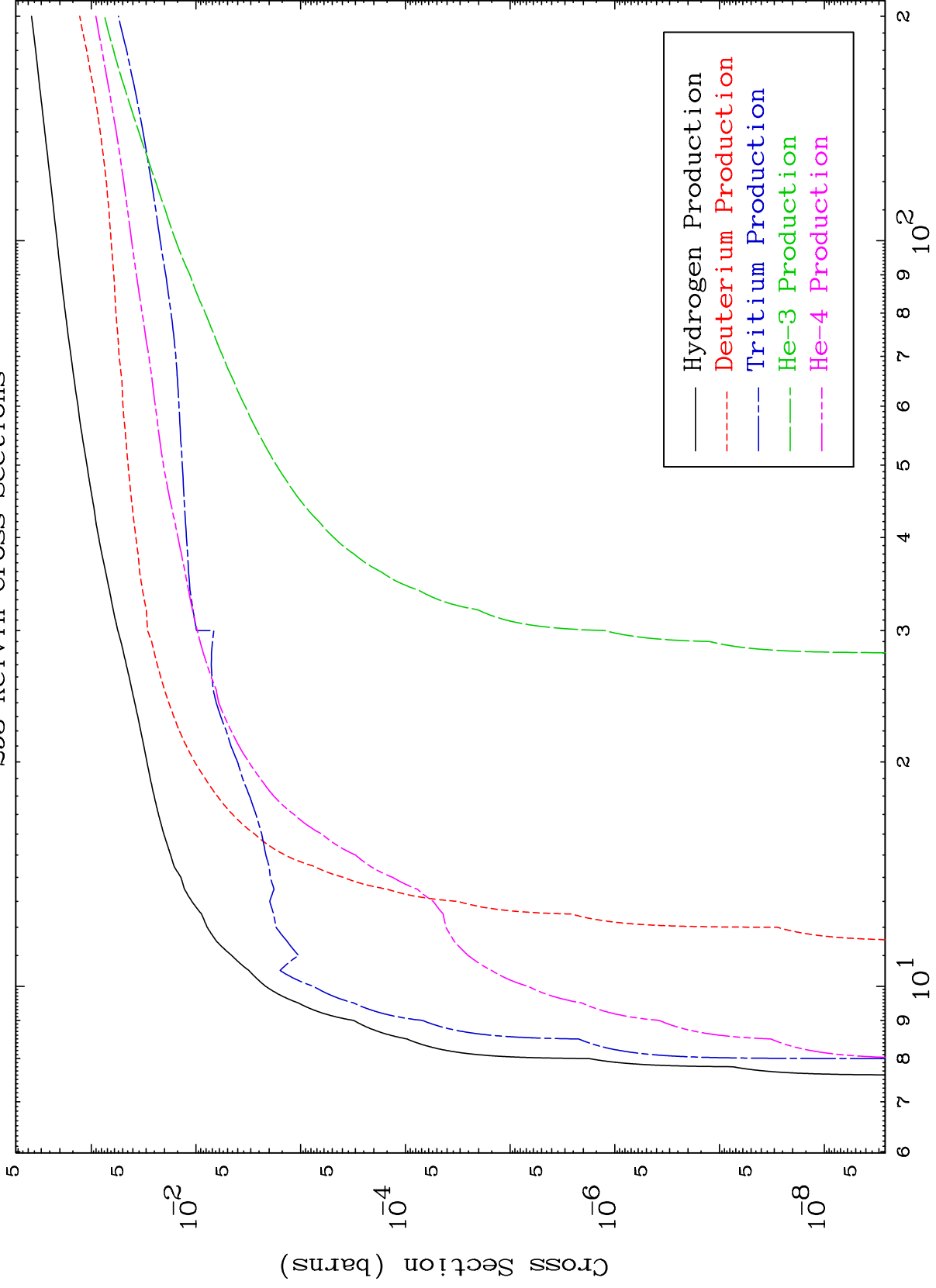
15-P -36

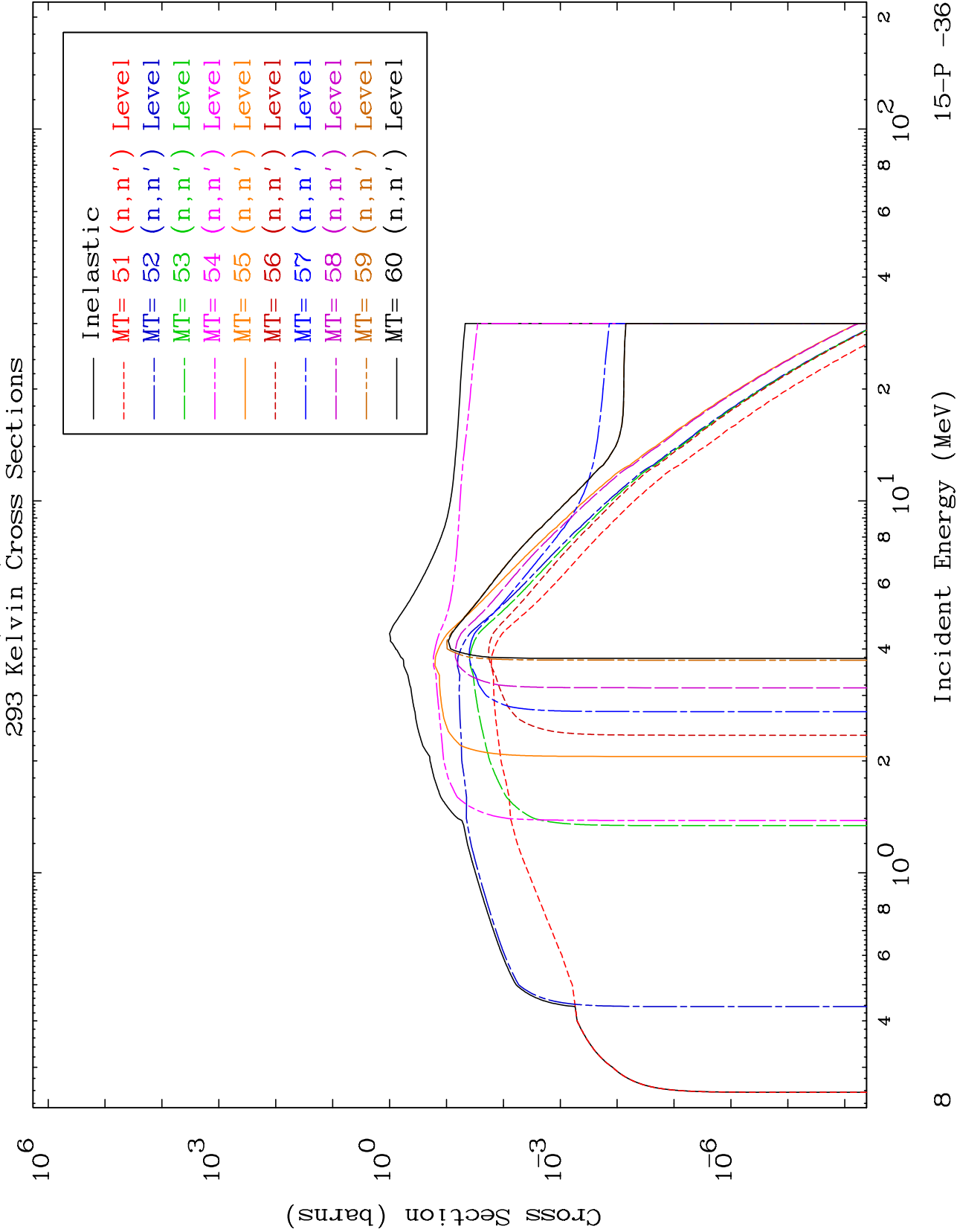








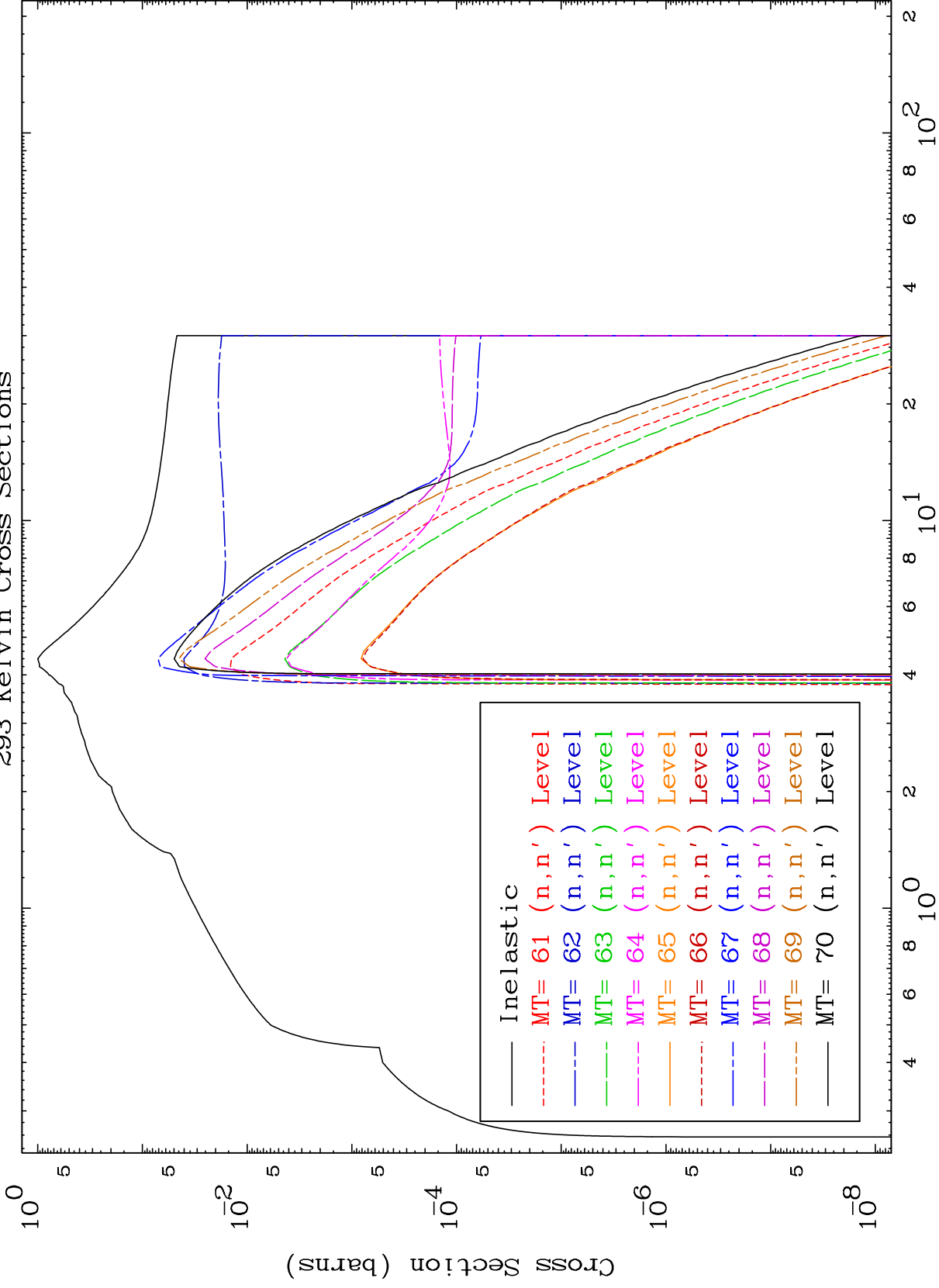




MAT 1540

(n,n') Levels
293 Kelvin Cross Sections

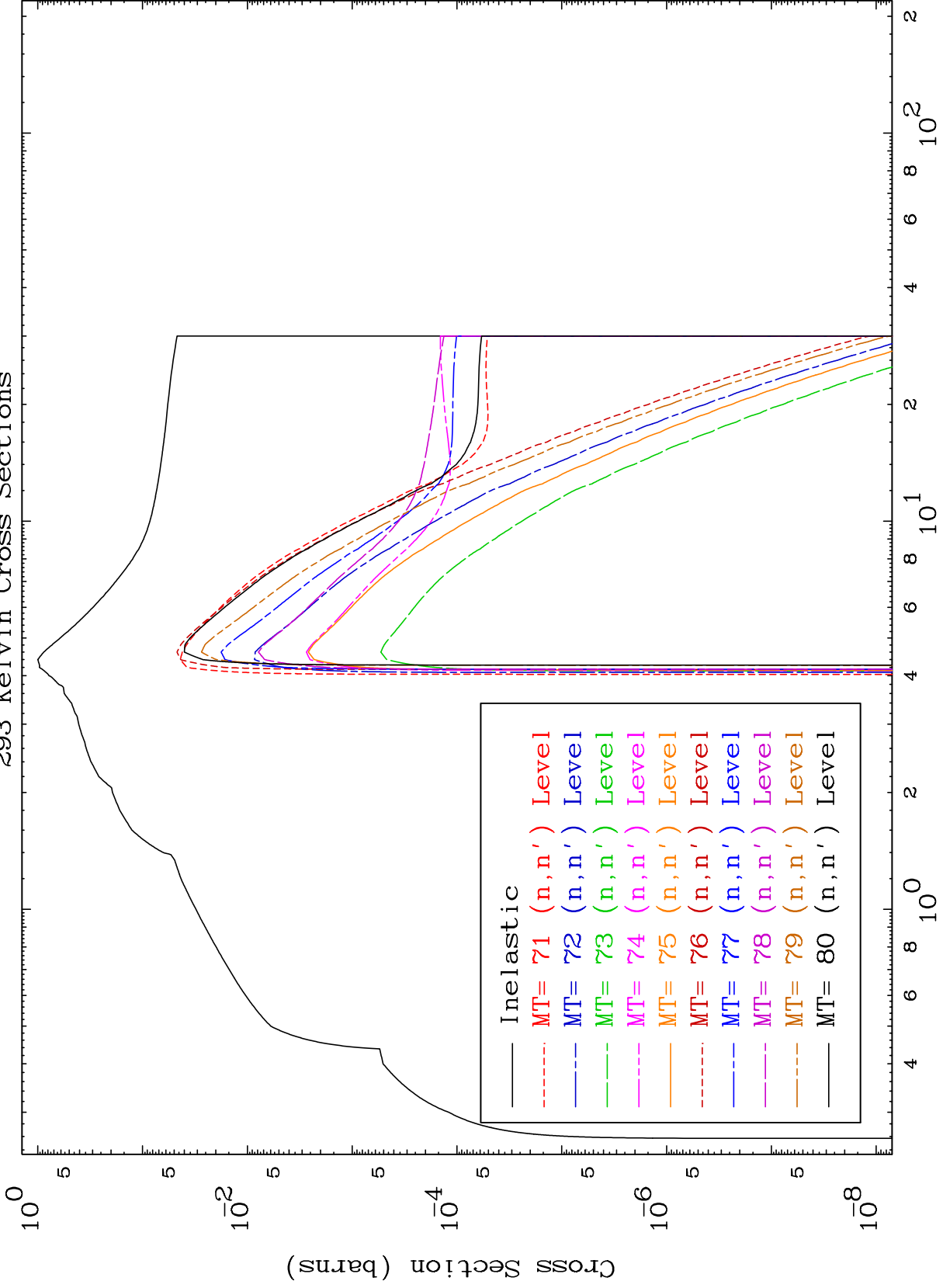
15-P -36



MAT 1540

(n,n') Levels
293 Kelvin Cross Sections

15-P -36



10

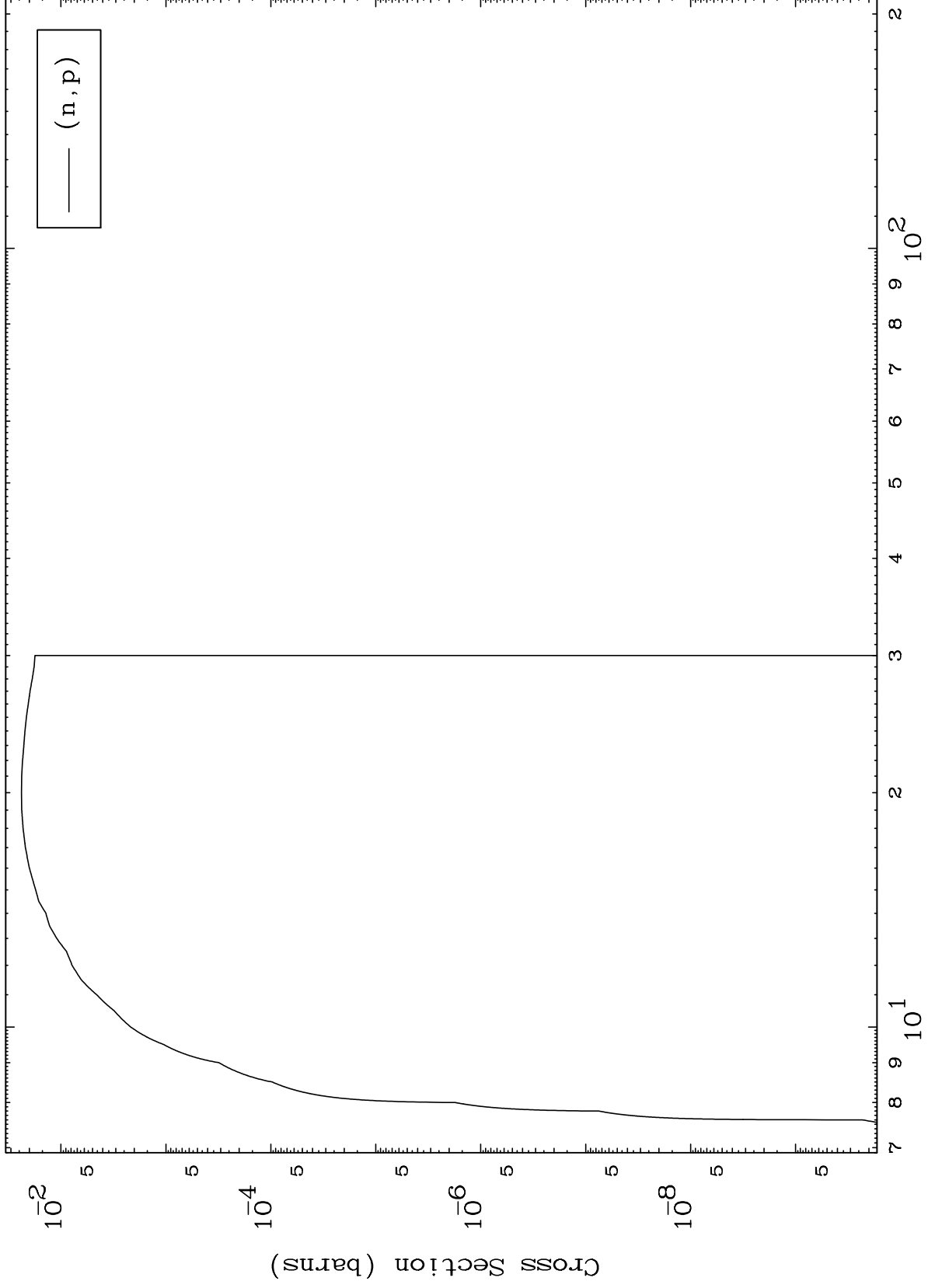
Incident Energy (MeV)

15-P -36

MAT 1540

(n,p) Levels
293 Kelvin Cross Sections

15-P -36



11

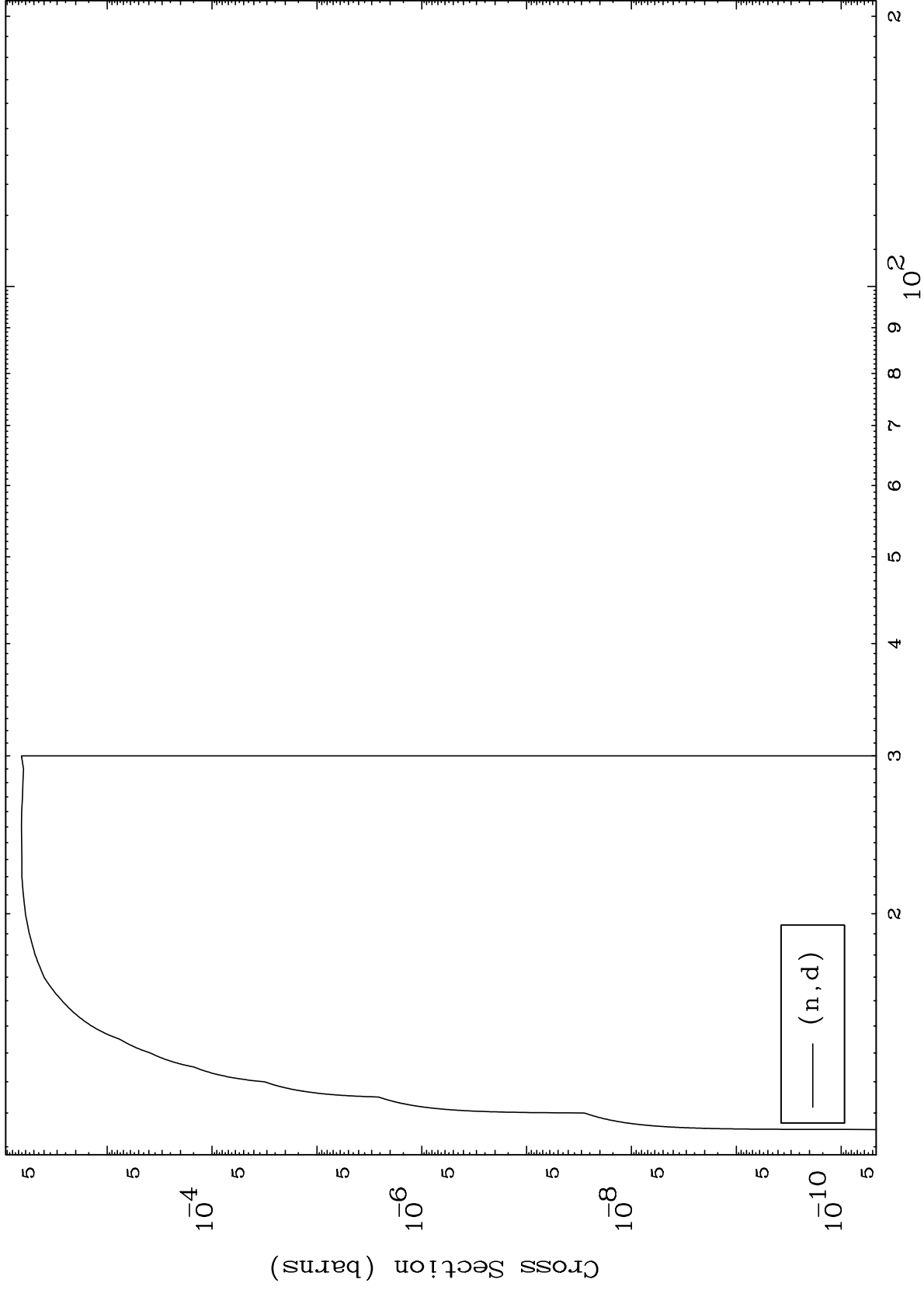
Incident Energy (MeV)

15-P -36

MAT 1540

(n,d) Levels
293 Kelvin Cross Sections

15-P -36



12

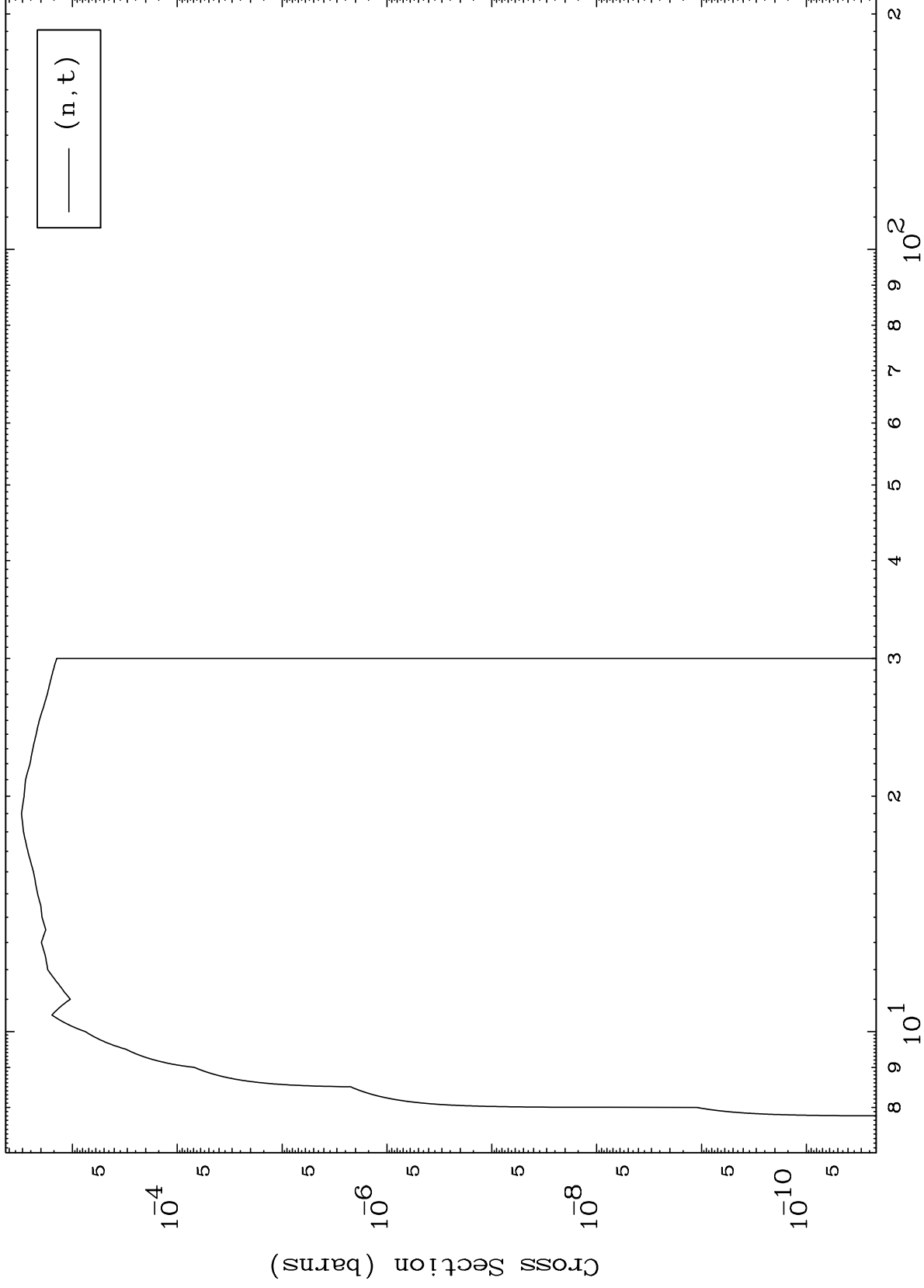
Incident Energy (MeV)

15-P -36

MAT 1540

(n,t) Levels
293 Kelvin Cross Sections

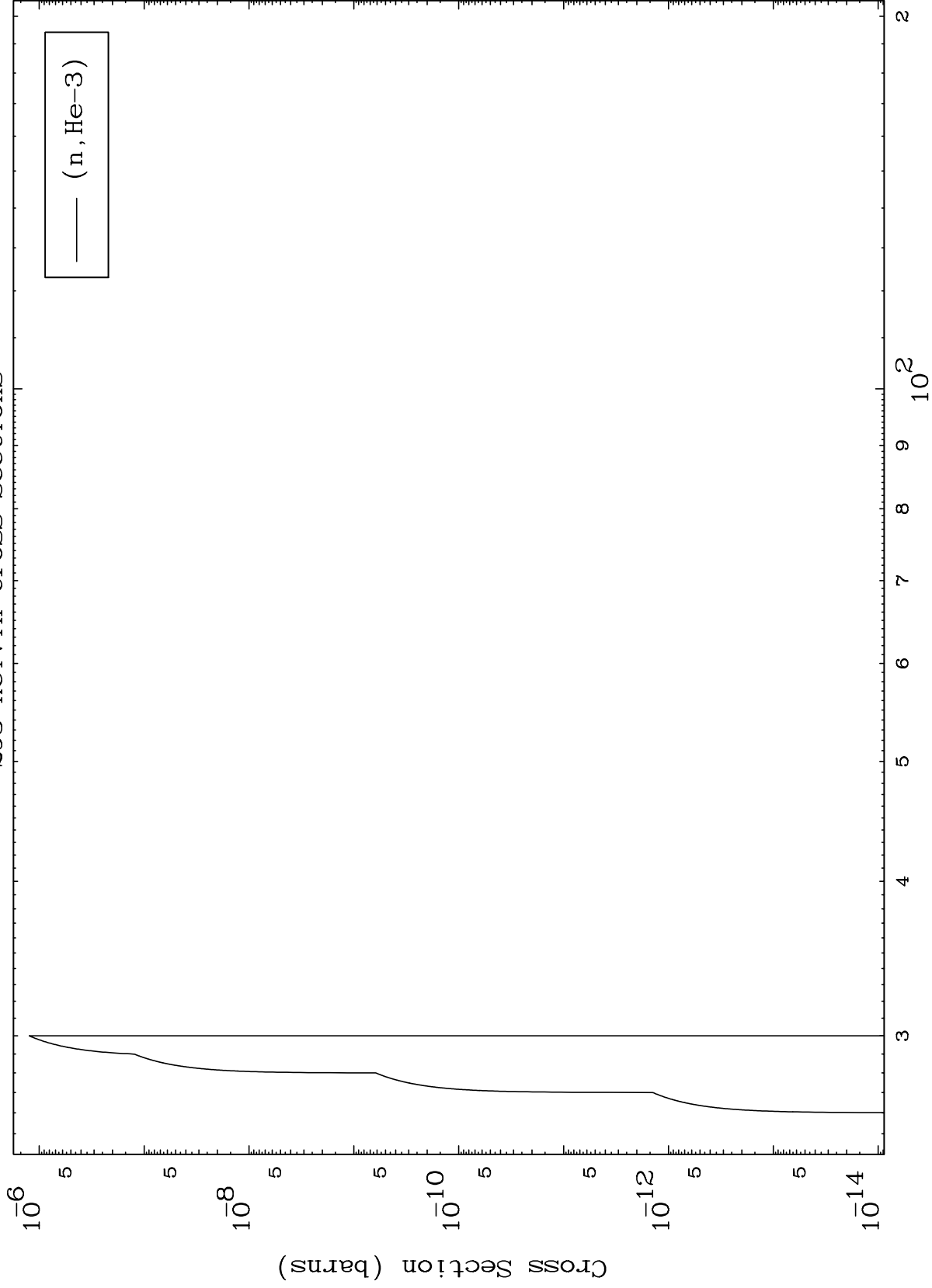
15-P -36



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Incident Energy (MeV)

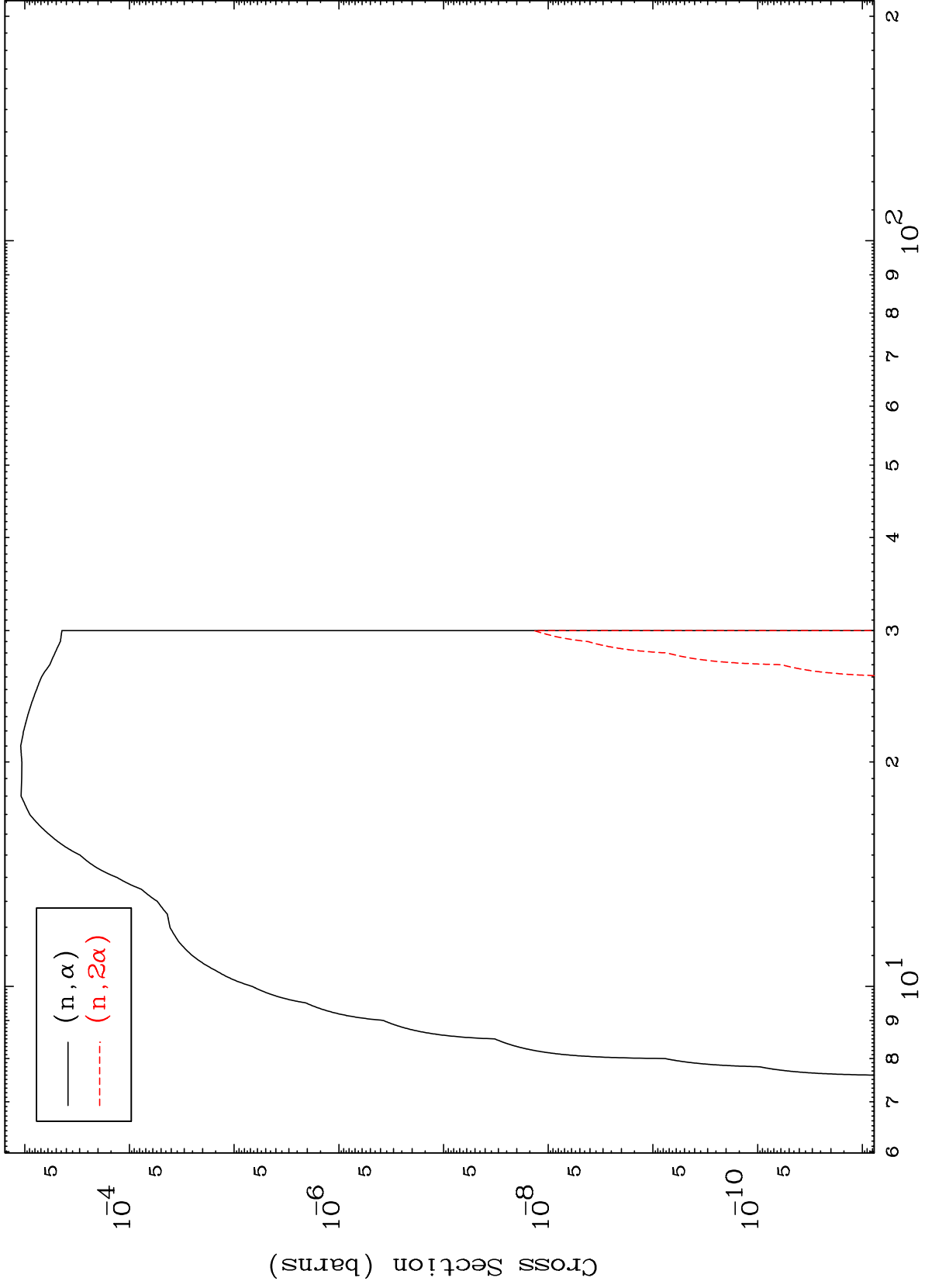
15-P -36



MAT 1540

(n, α) Levels
293 Kelvin Cross Sections

15-P -36



15

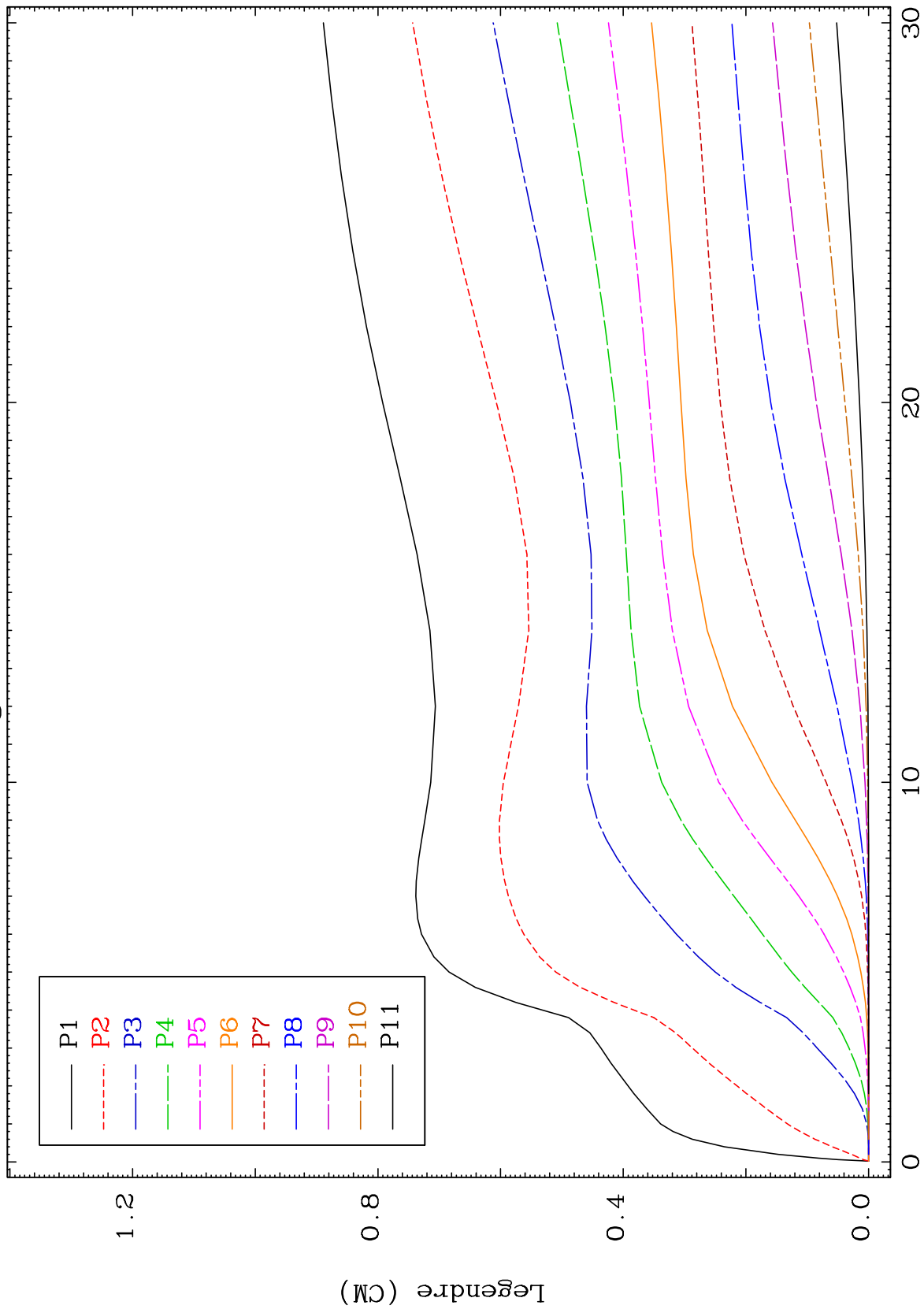
Incident Energy (MeV)

15-P -36

MAT 1540

Elastic Legendre Coefficients

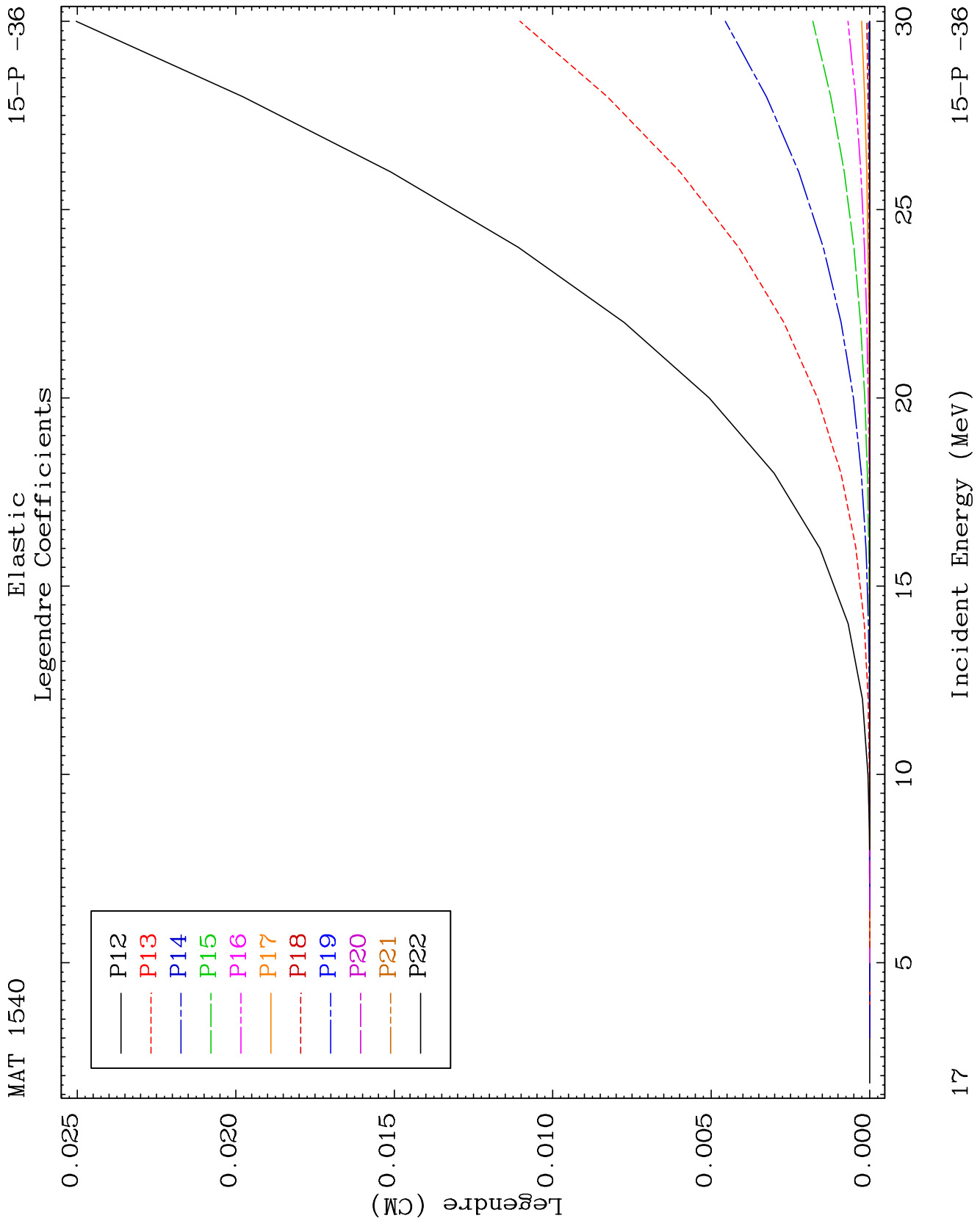
15-P -36

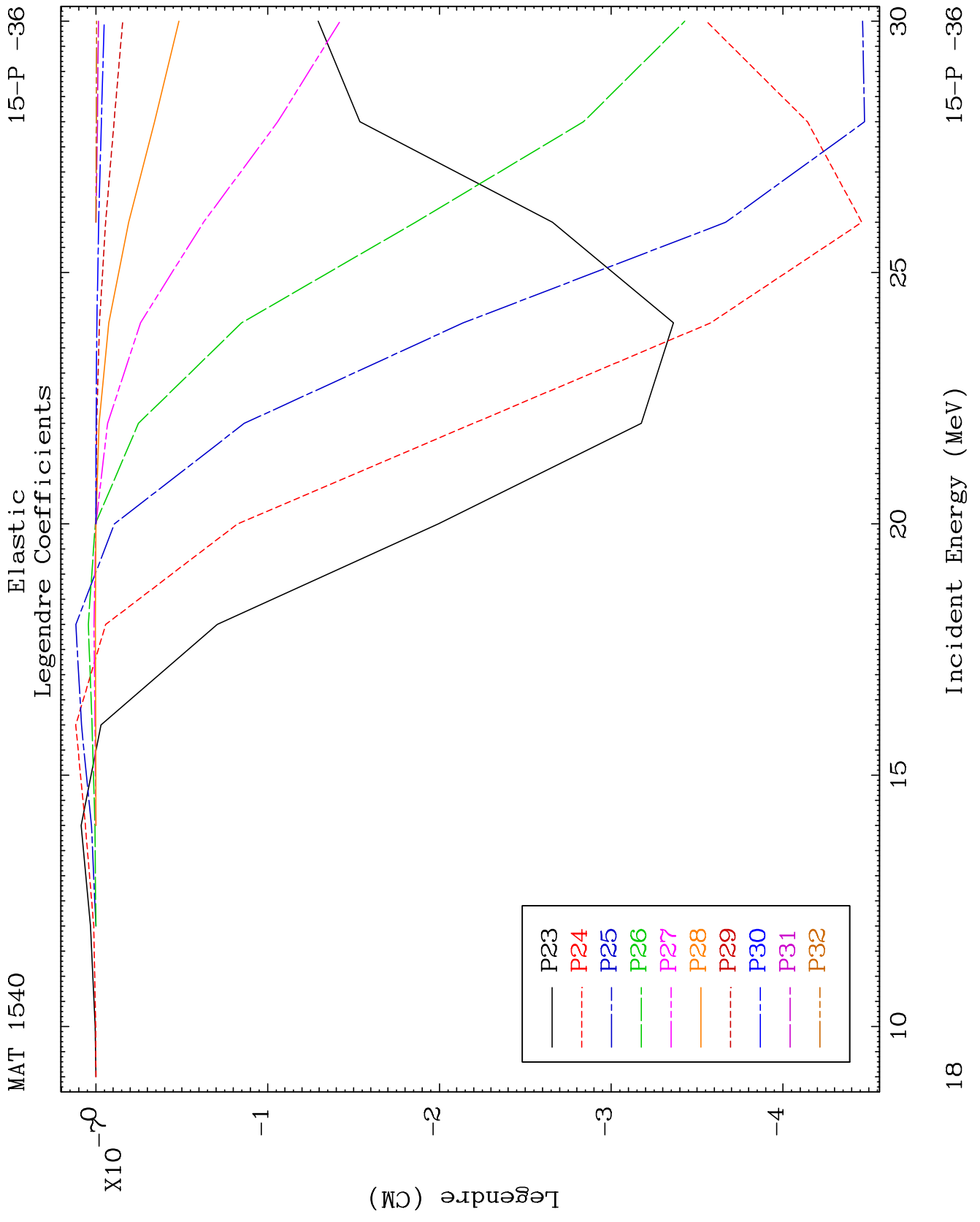


16

Incident Energy (MeV)

15-P -36





MAT 1540

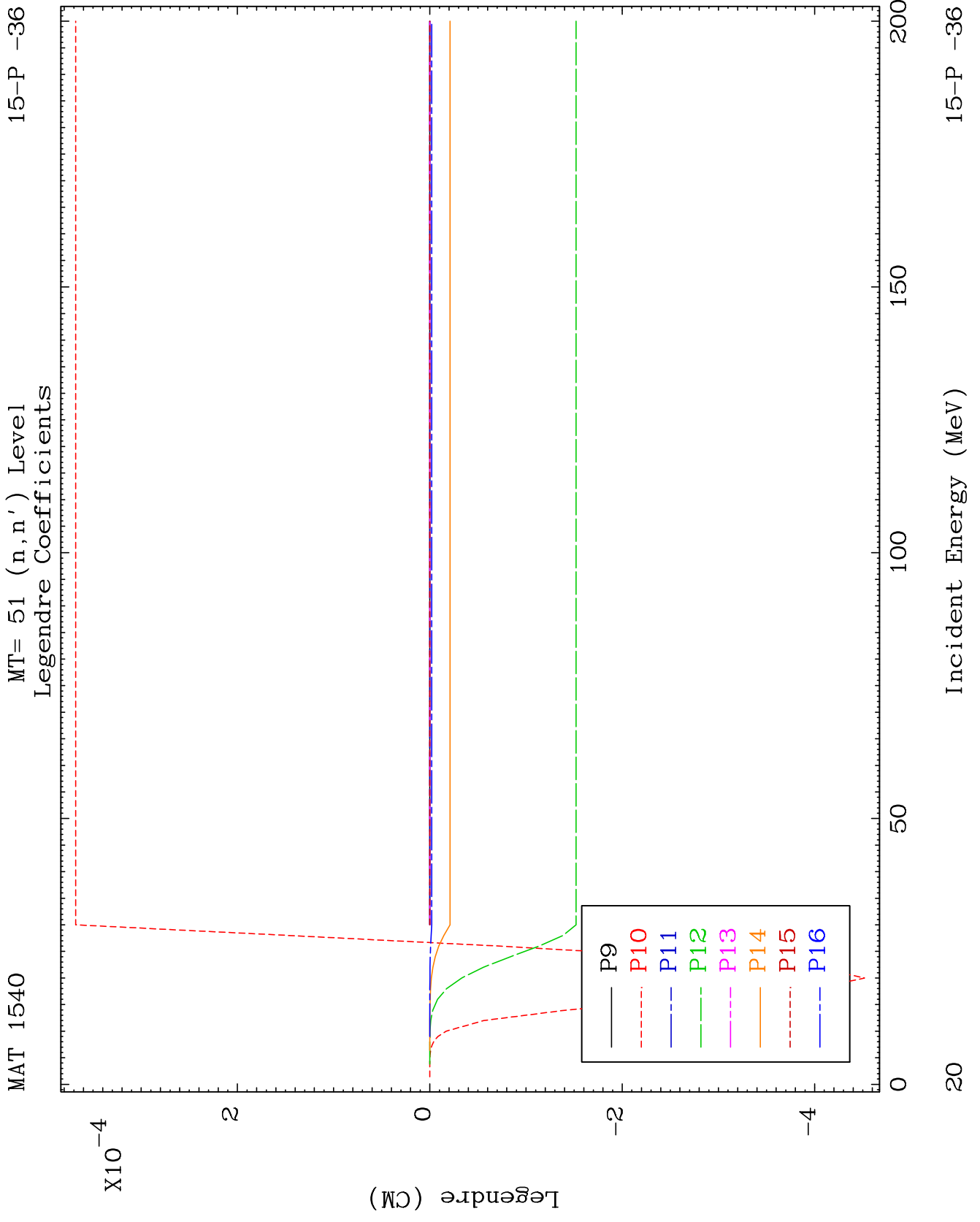
Elastic Legendre Coefficients

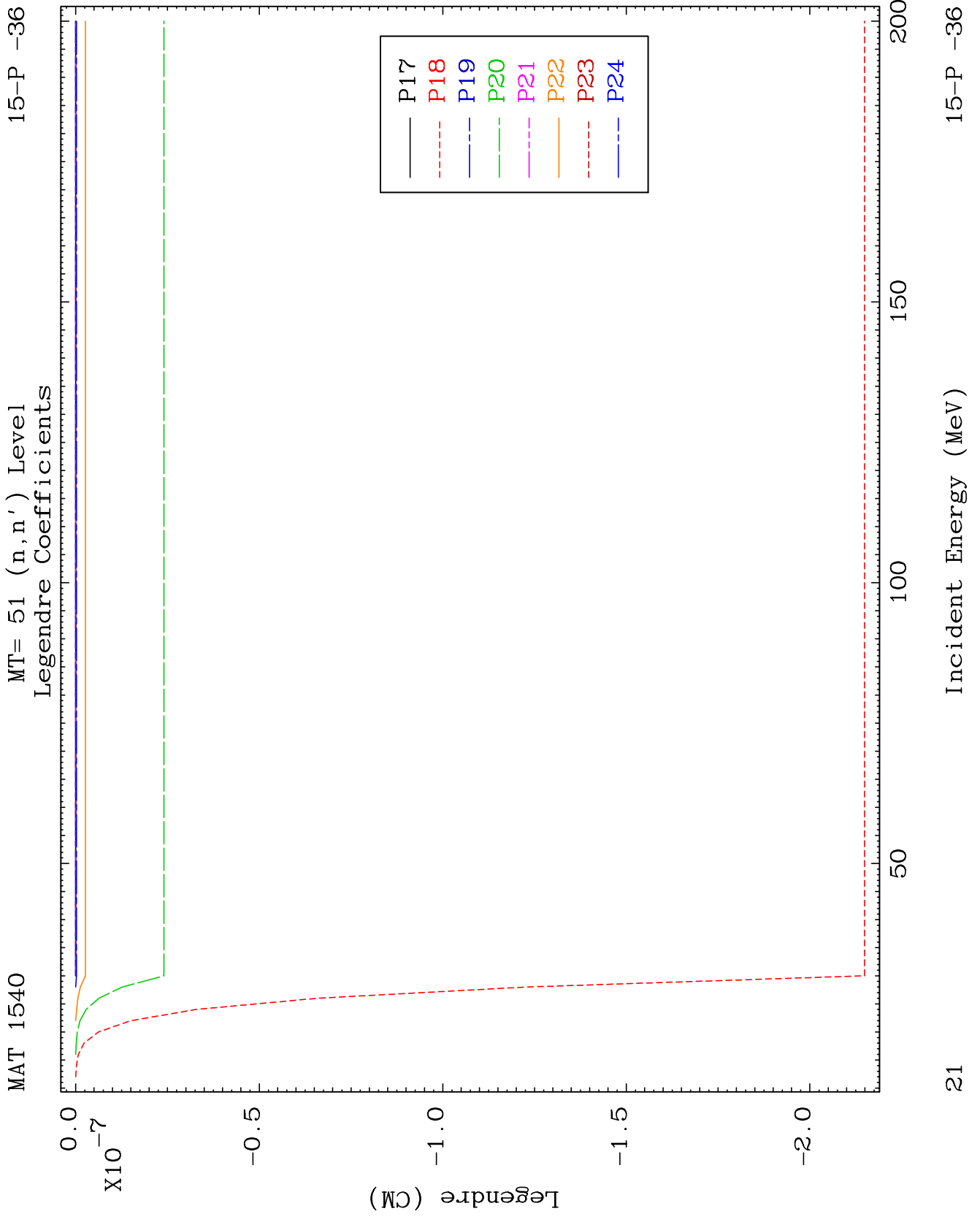
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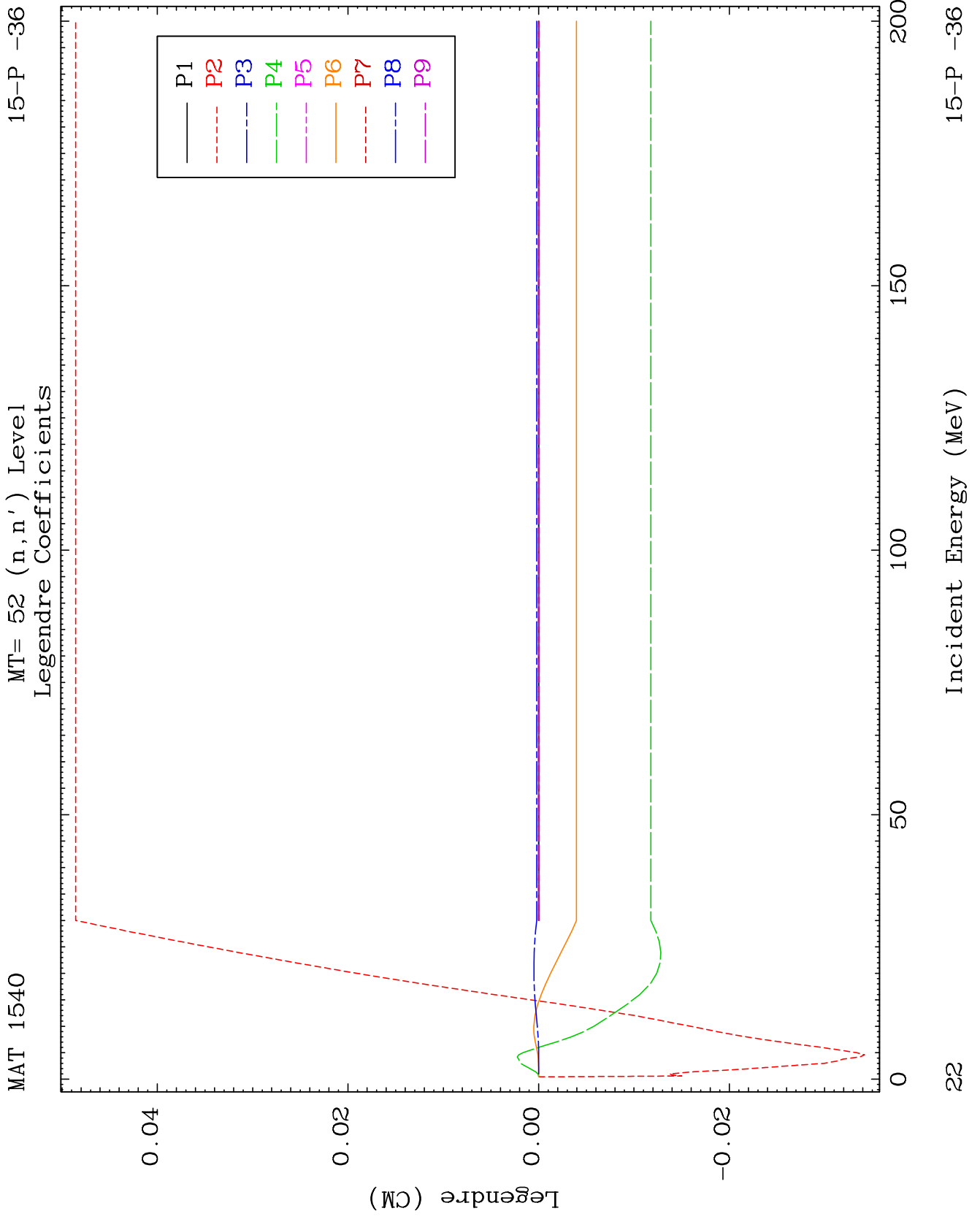
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Incident Energy (MeV)

15-P -36



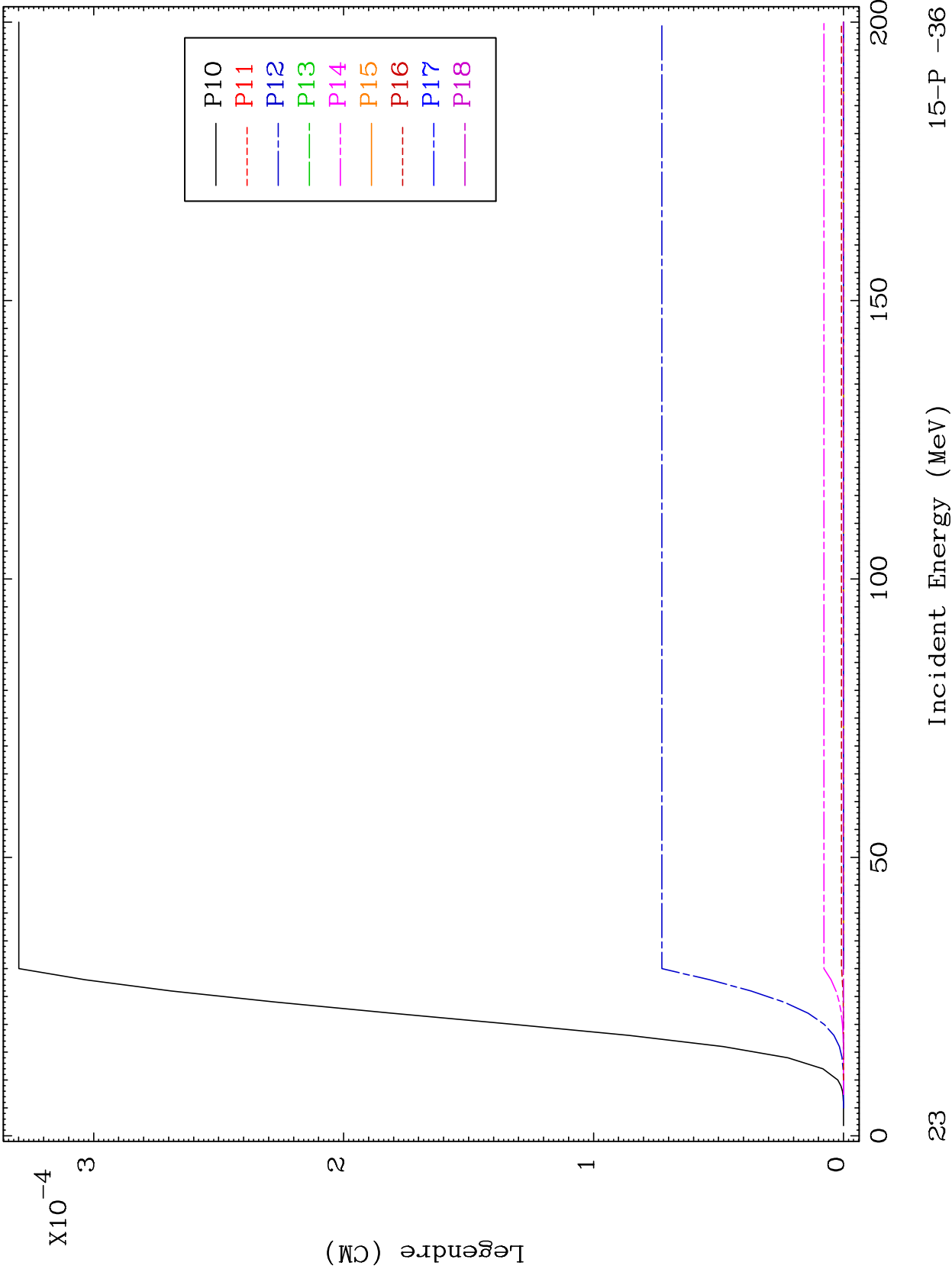




MAT 1540

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

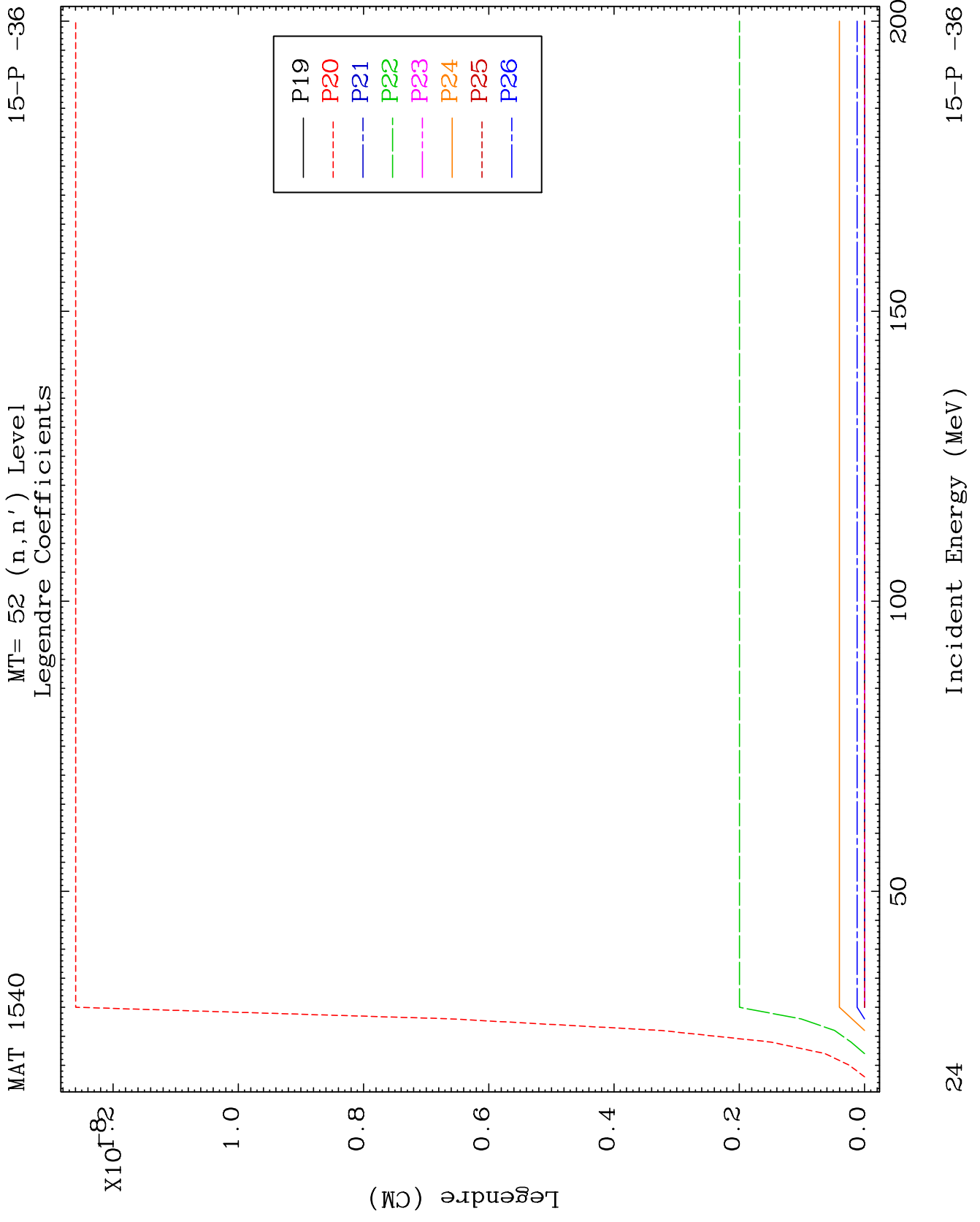
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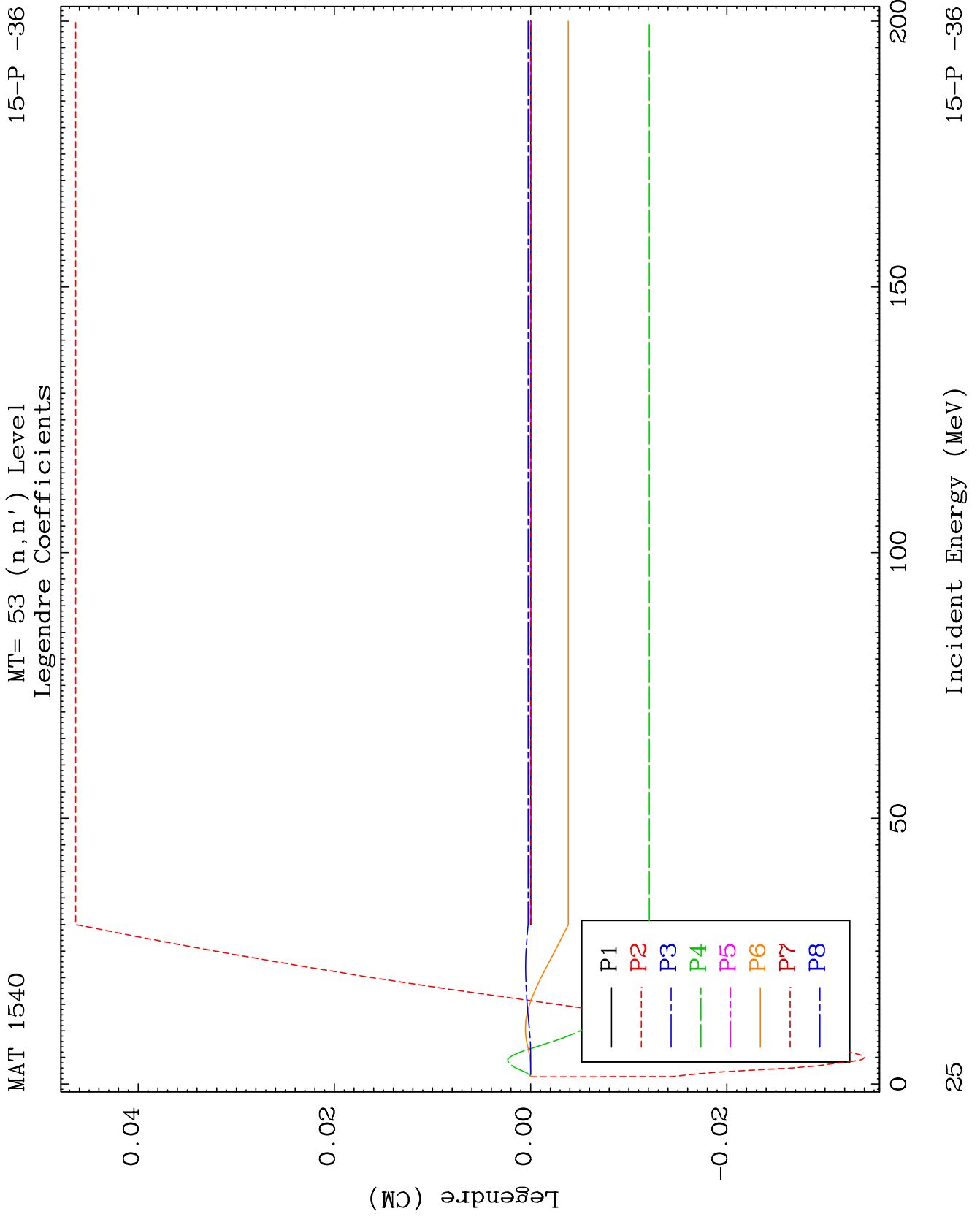


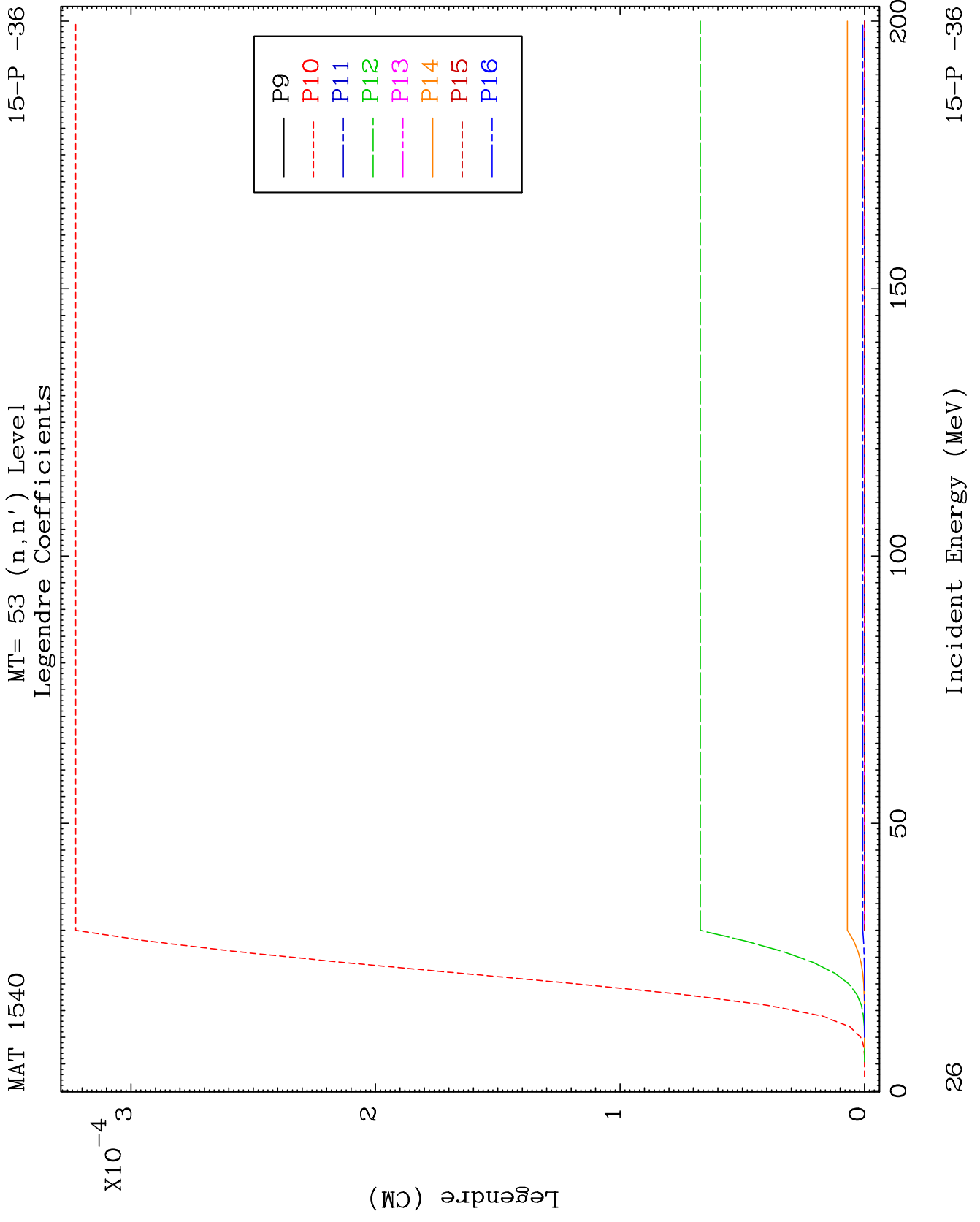
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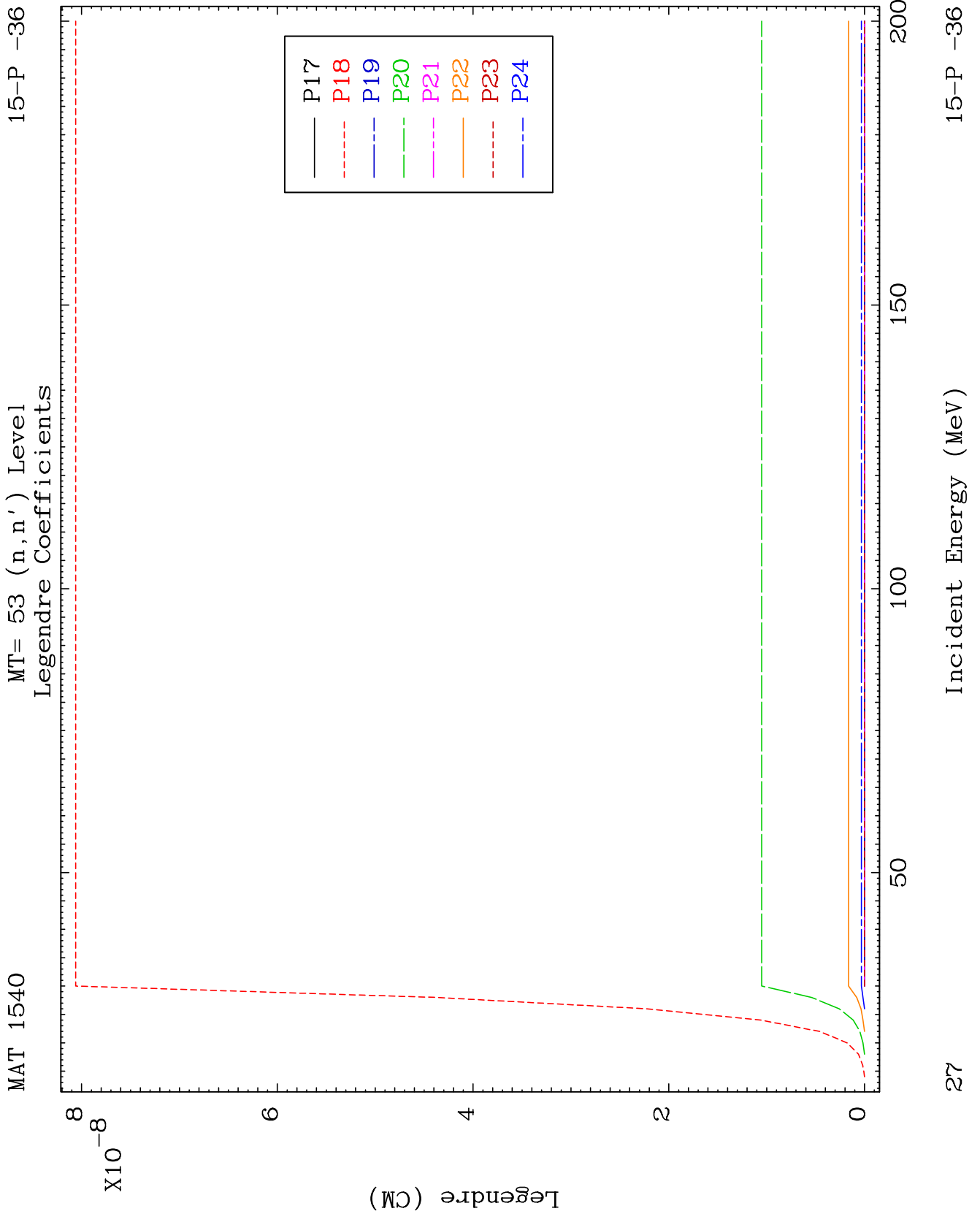
Incident Energy (MeV)

15-P -36





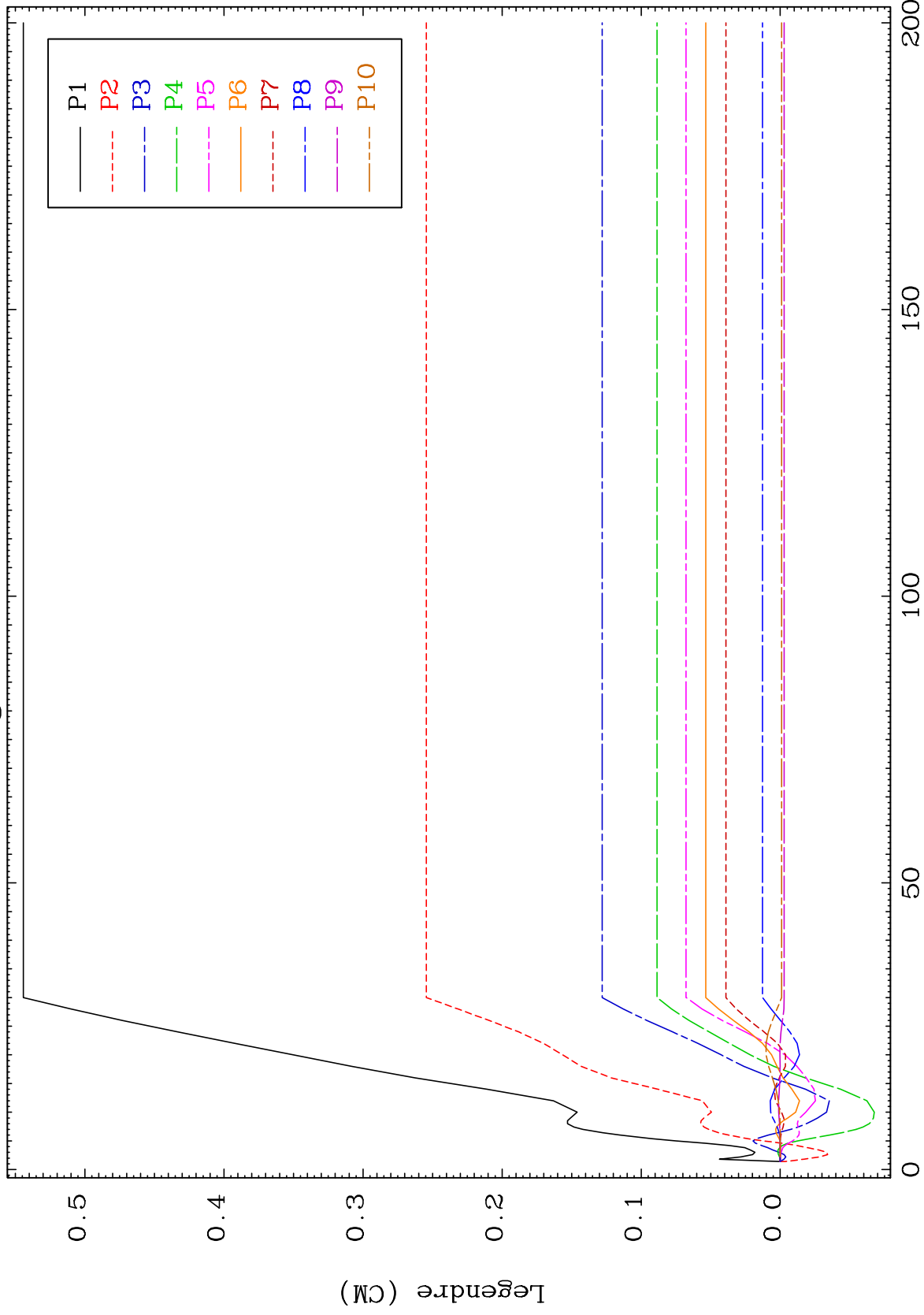




MAT 1540

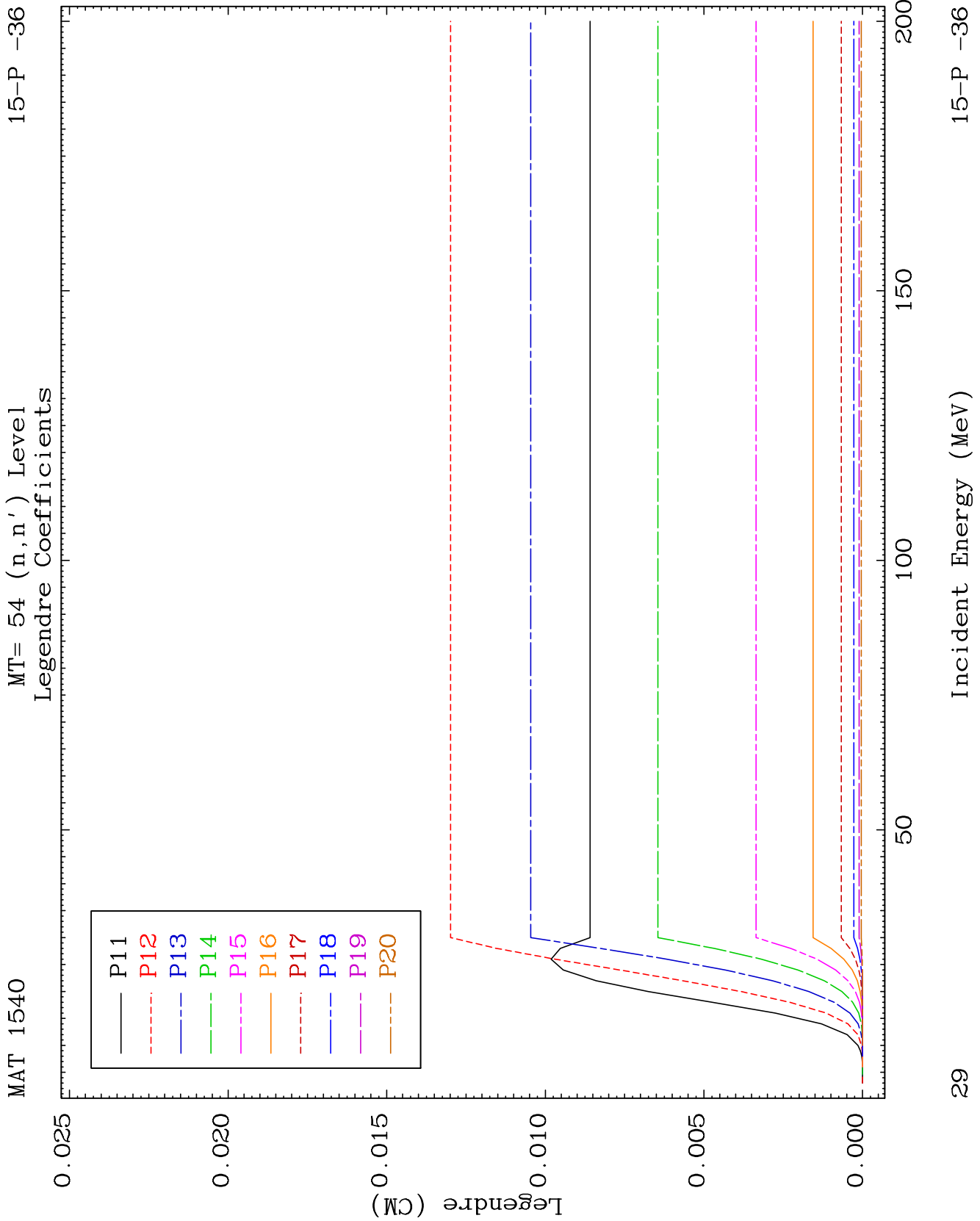
MT= 54 (n,n') Level
Legendre Coefficients

15-P -36



28

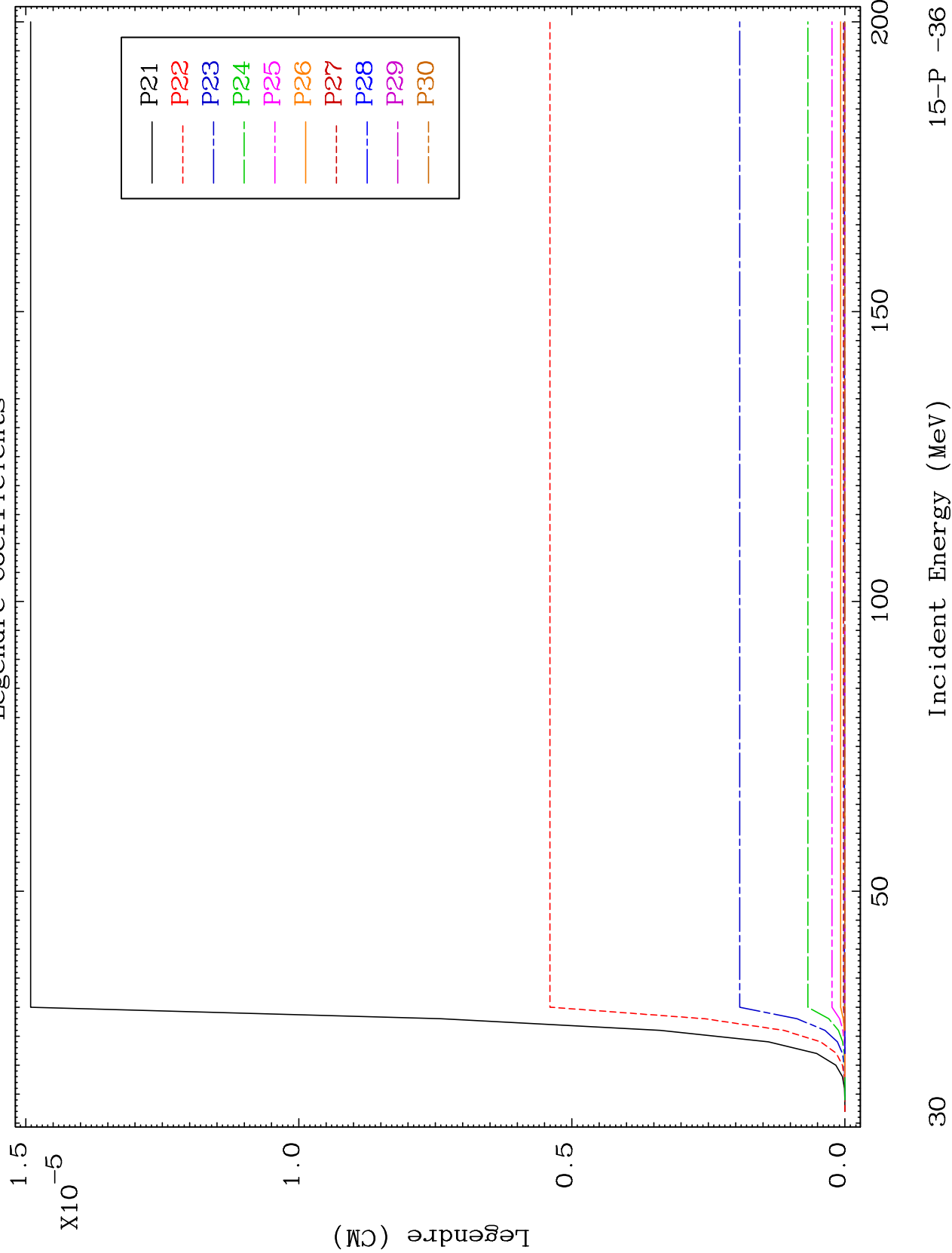
15-P -36



MAT 1540

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

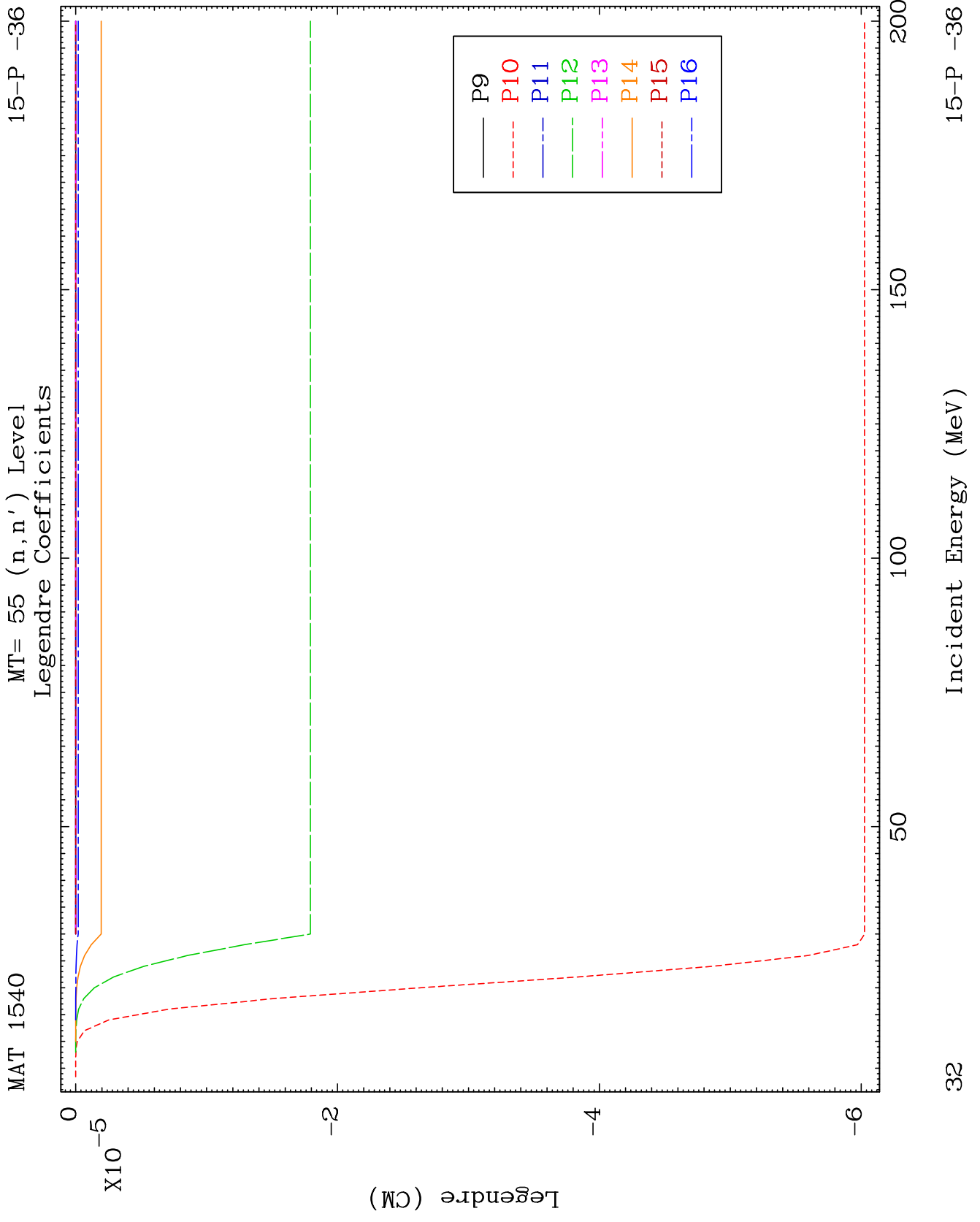
15-P -36

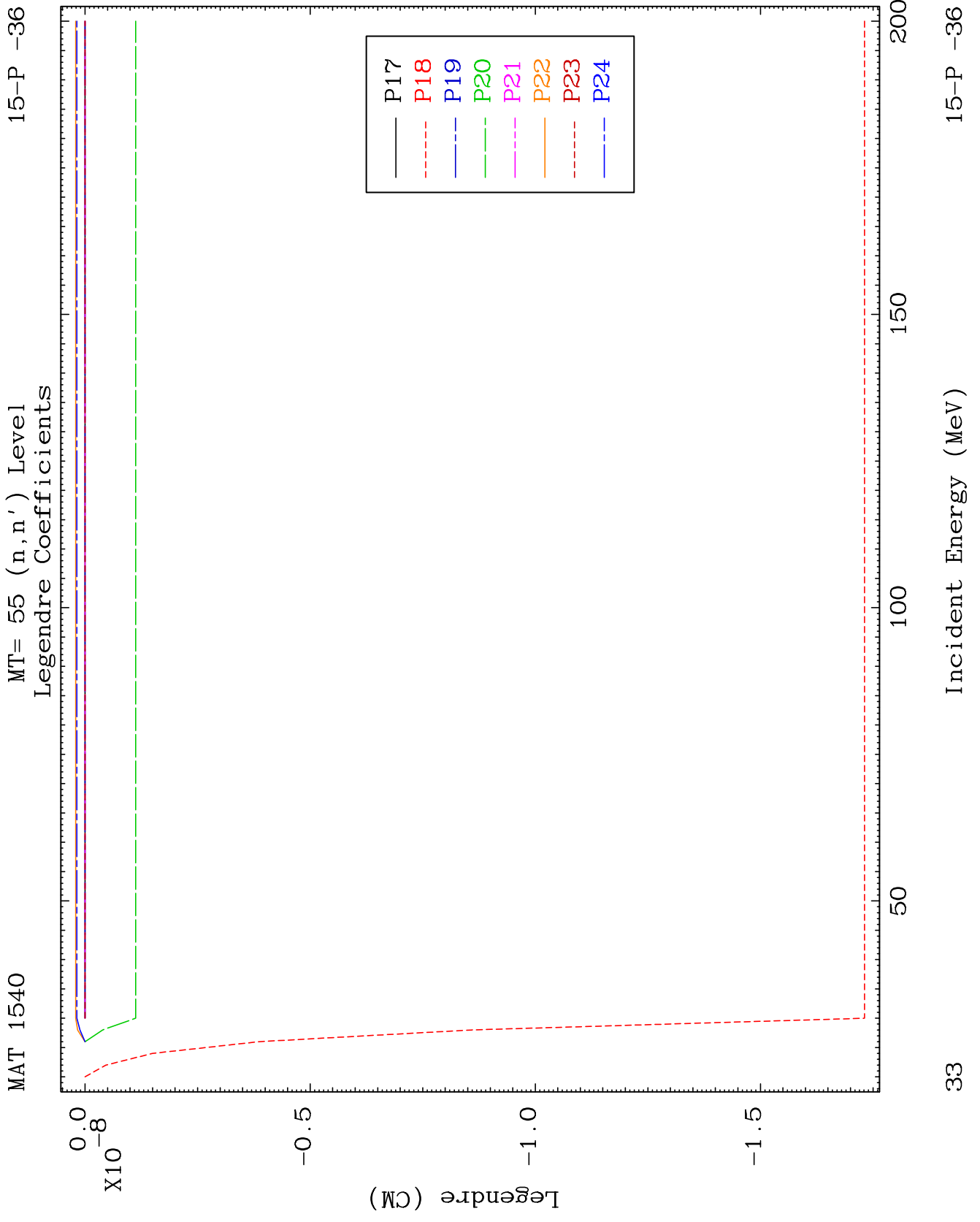


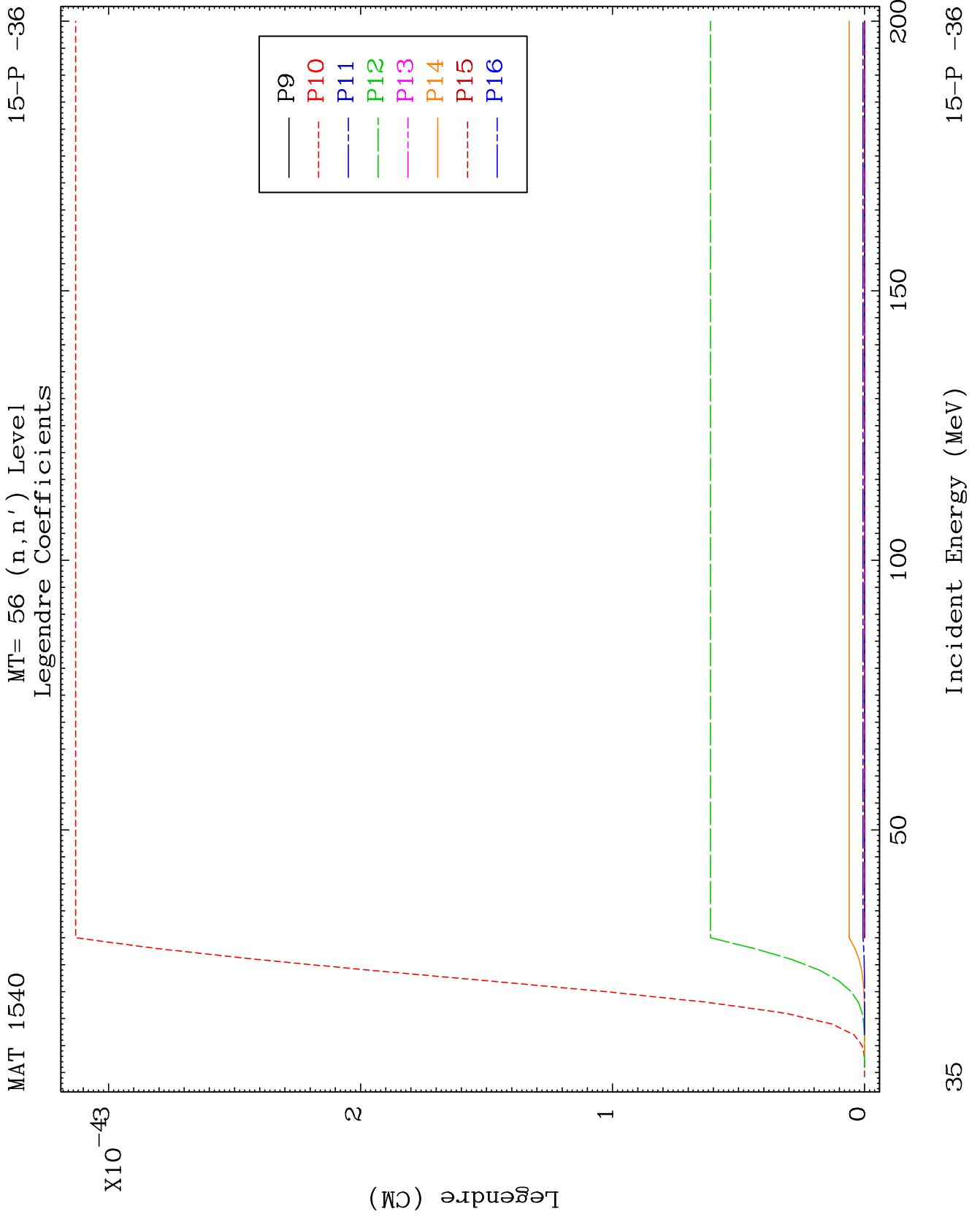
30

Incident Energy (MeV)

15-P -36



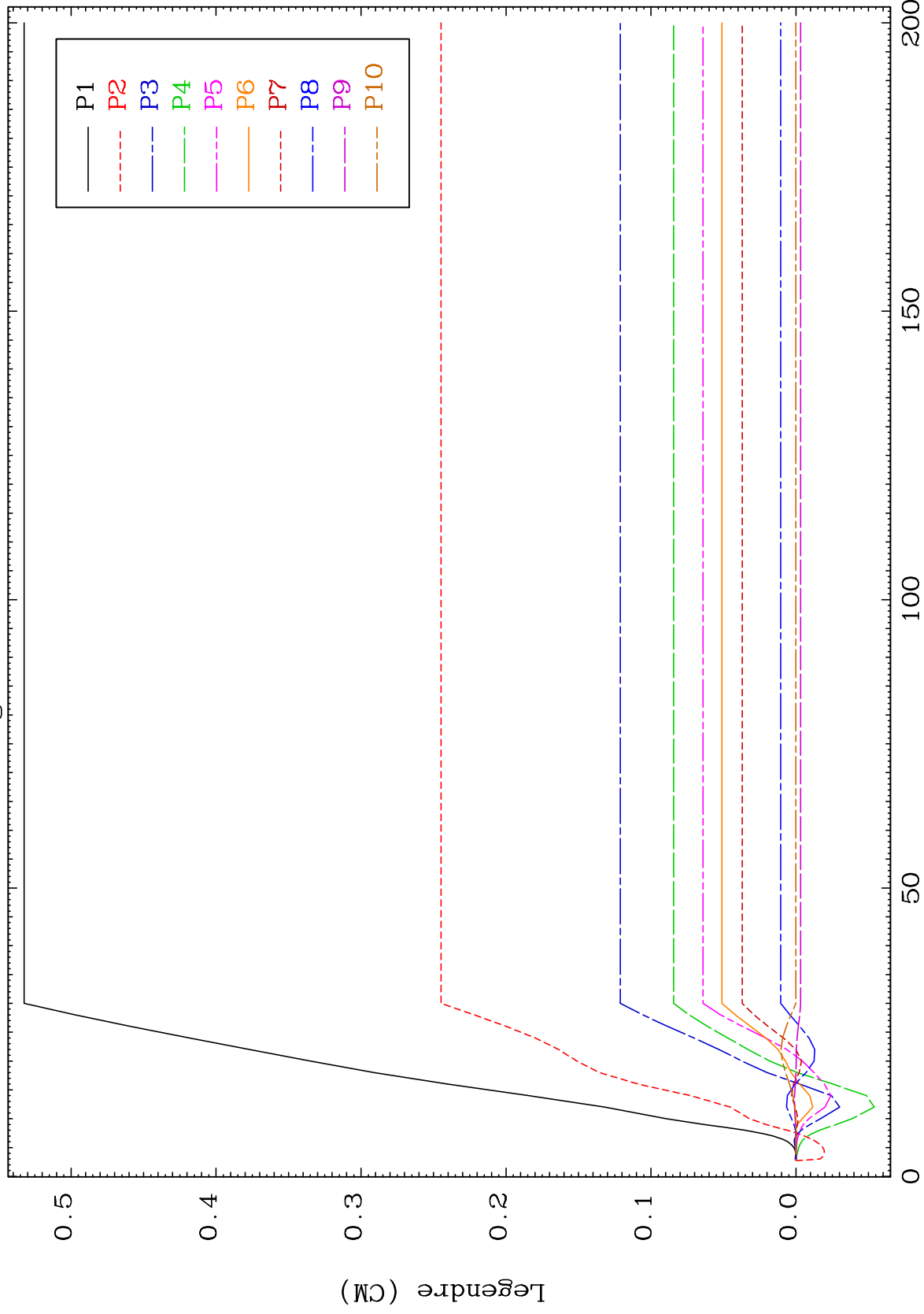




MAT 1540

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

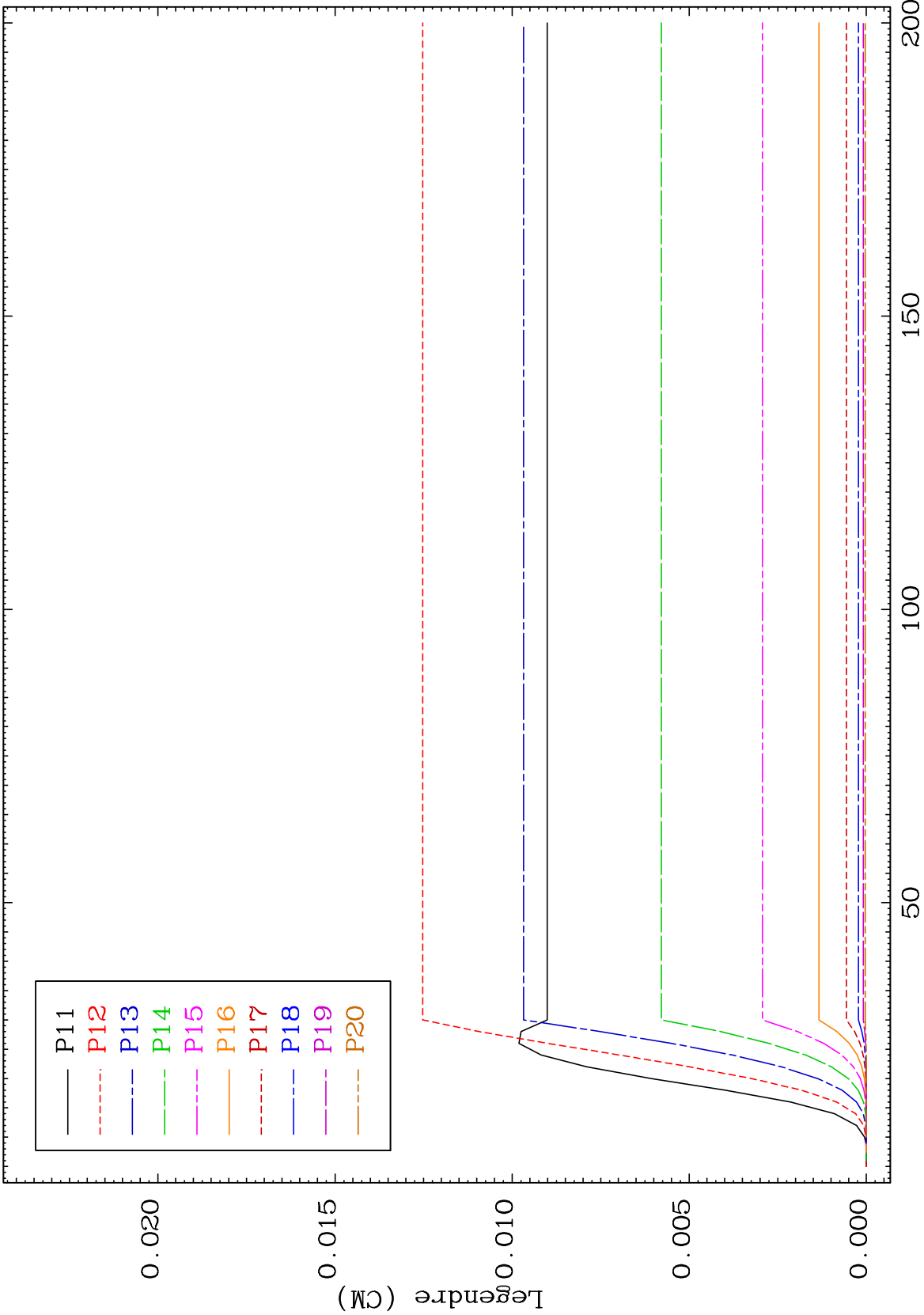
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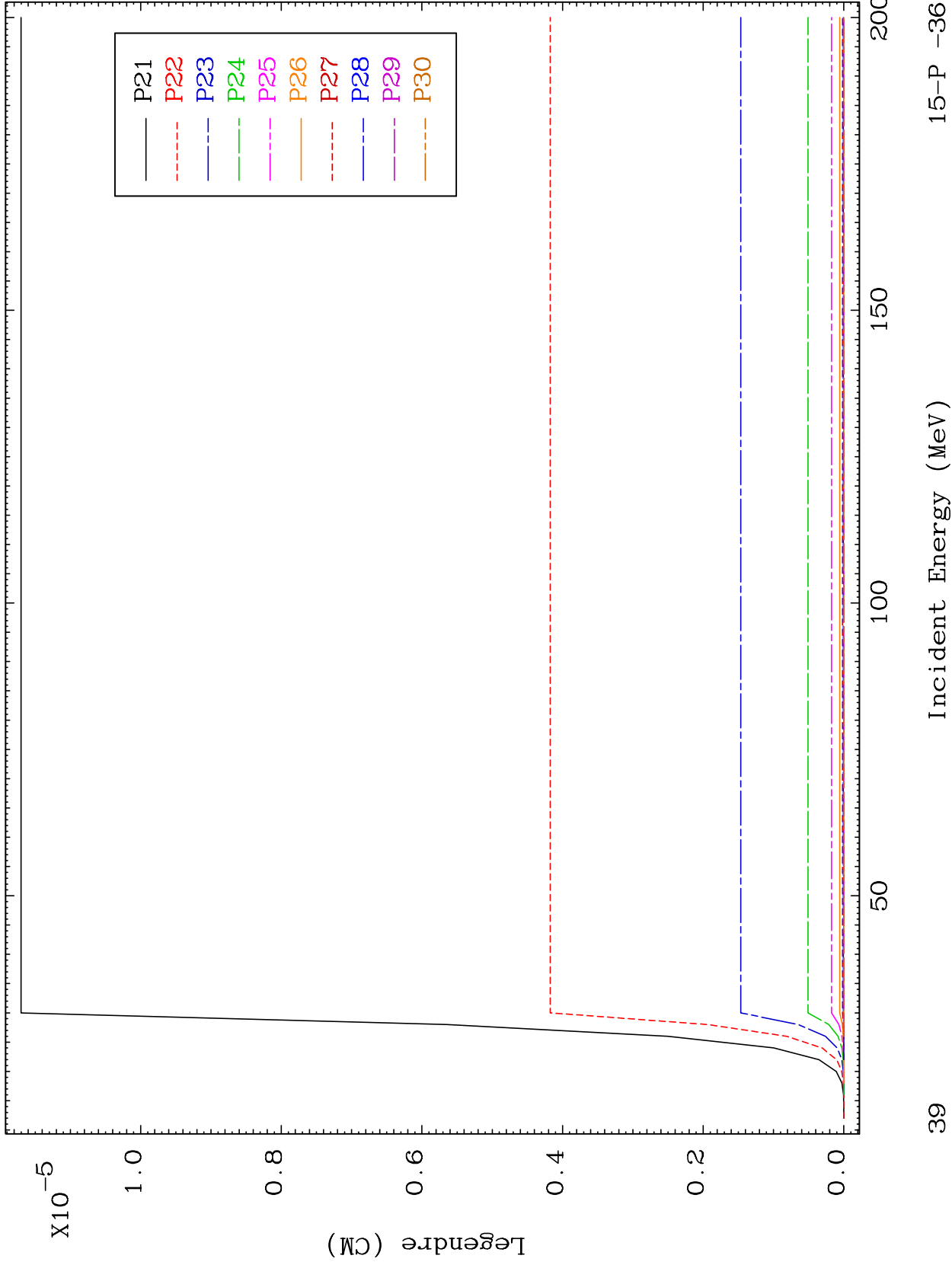


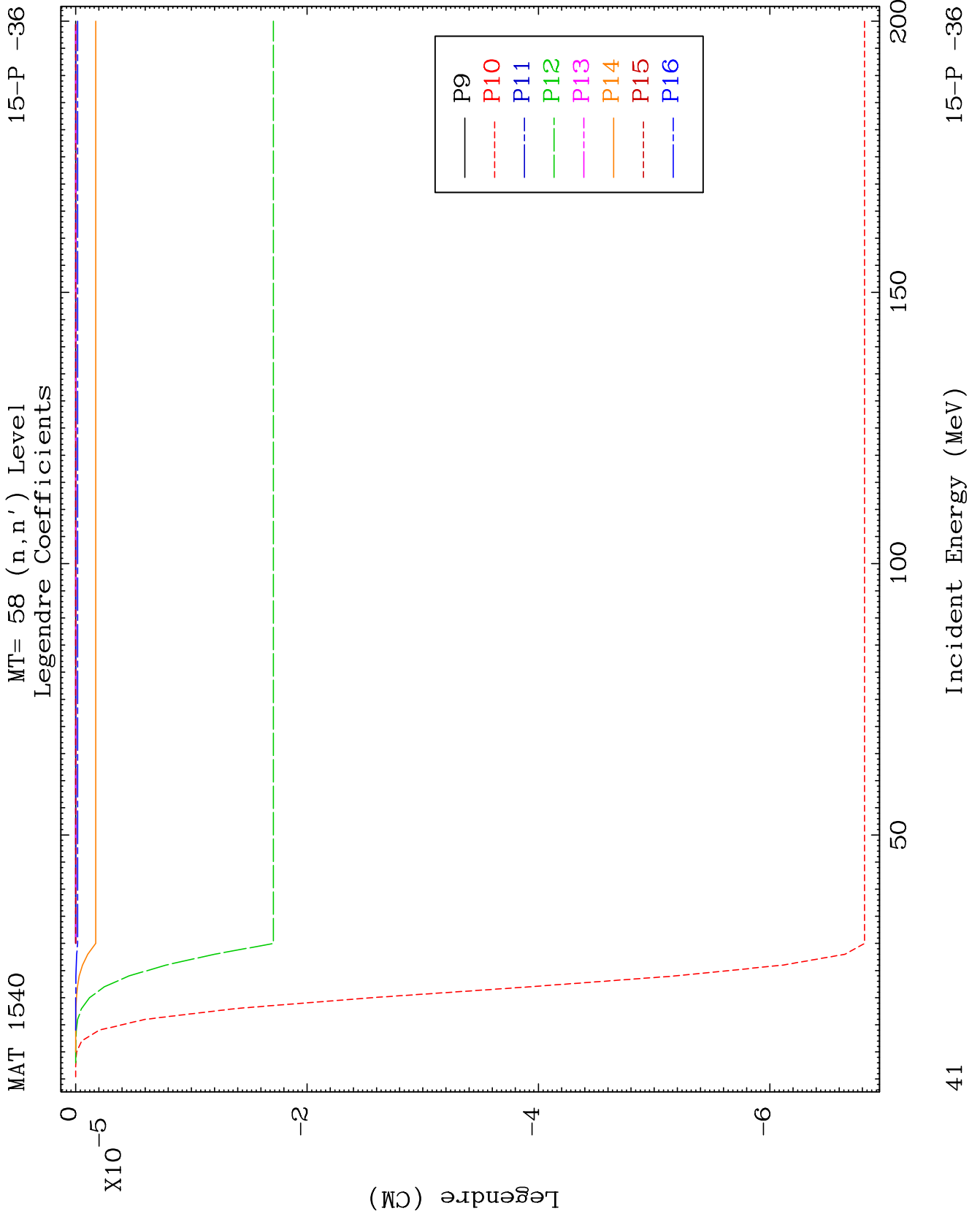
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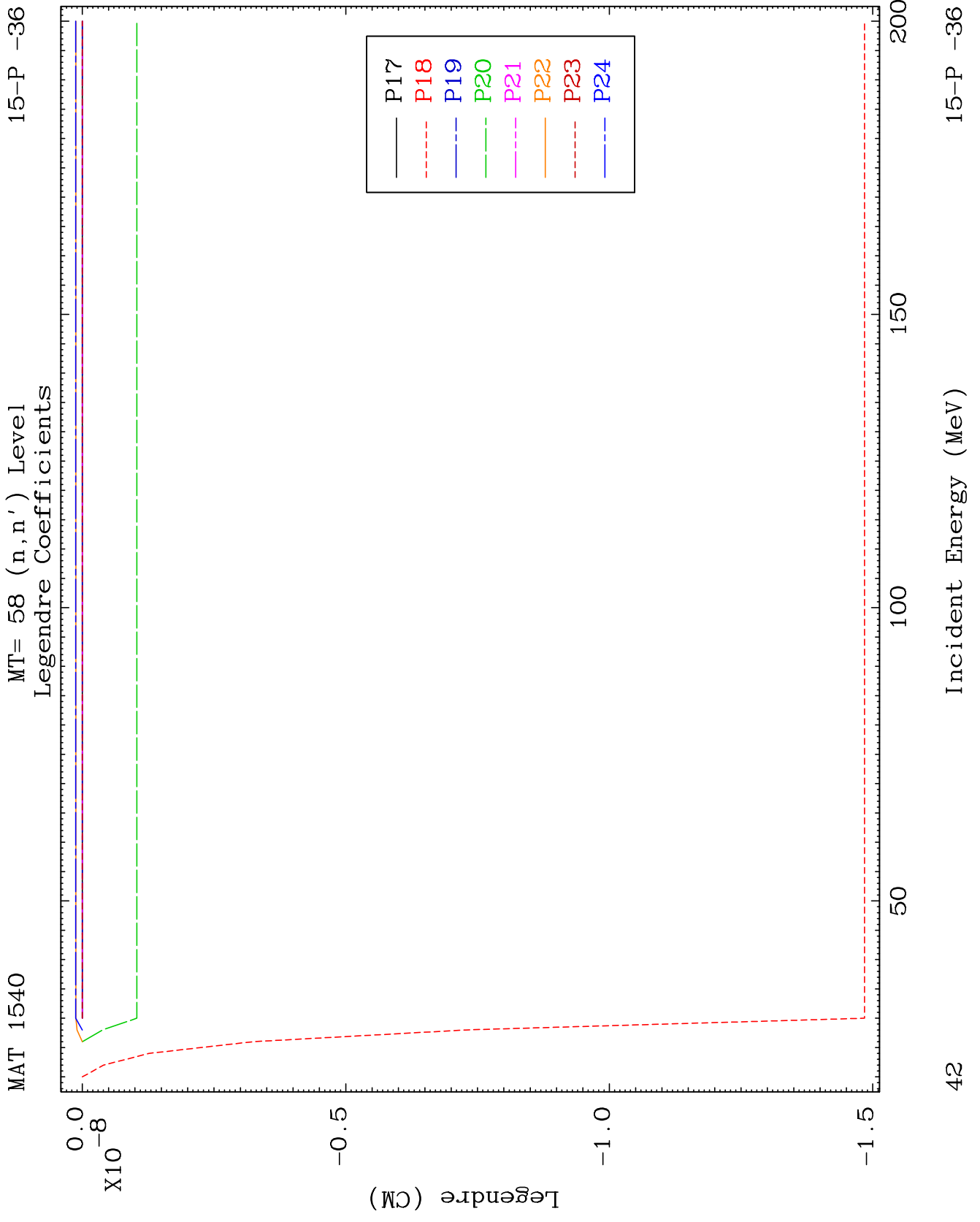
Incident Energy (MeV)

15-P -36





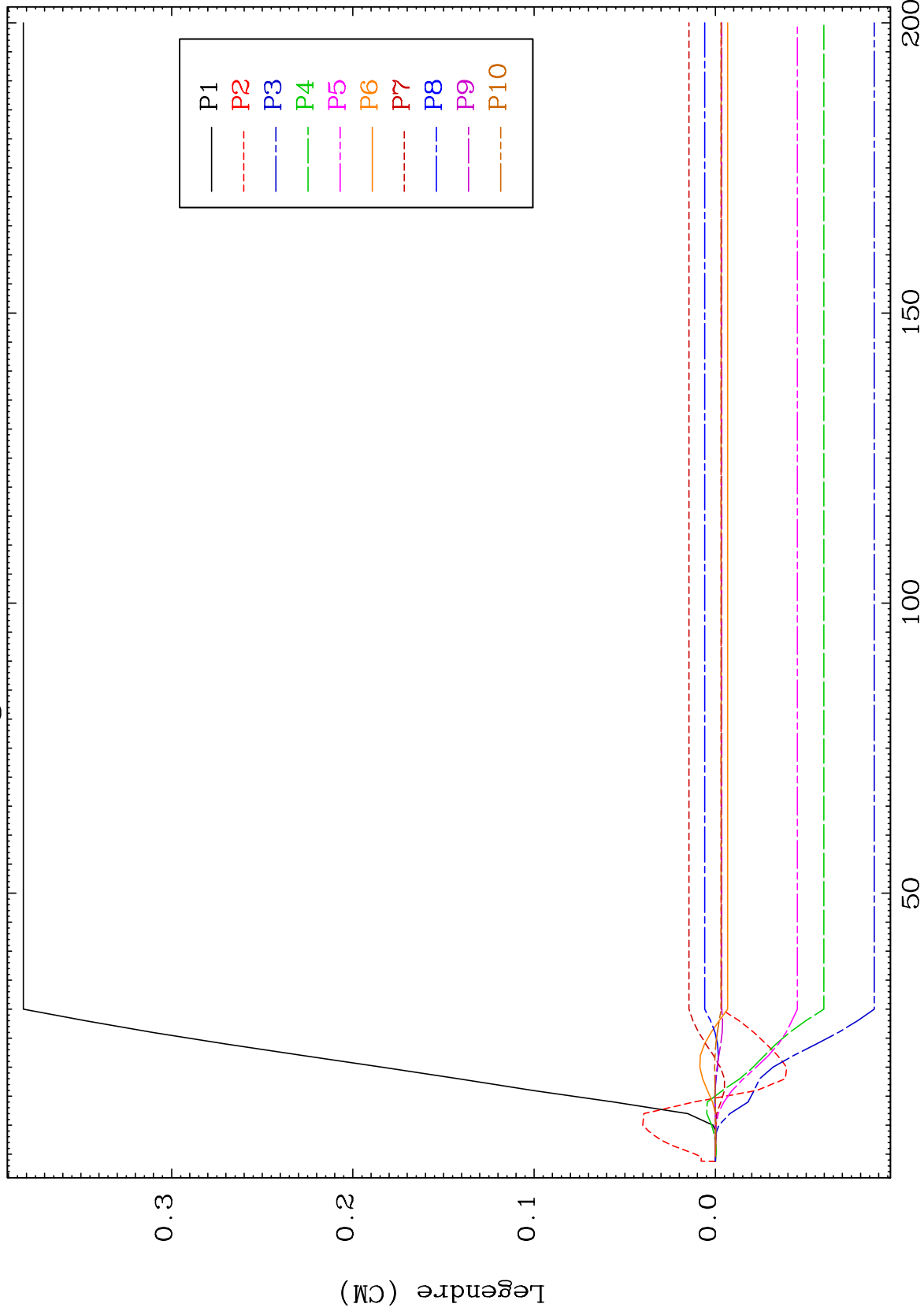




MAT 1540

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

15-P -36



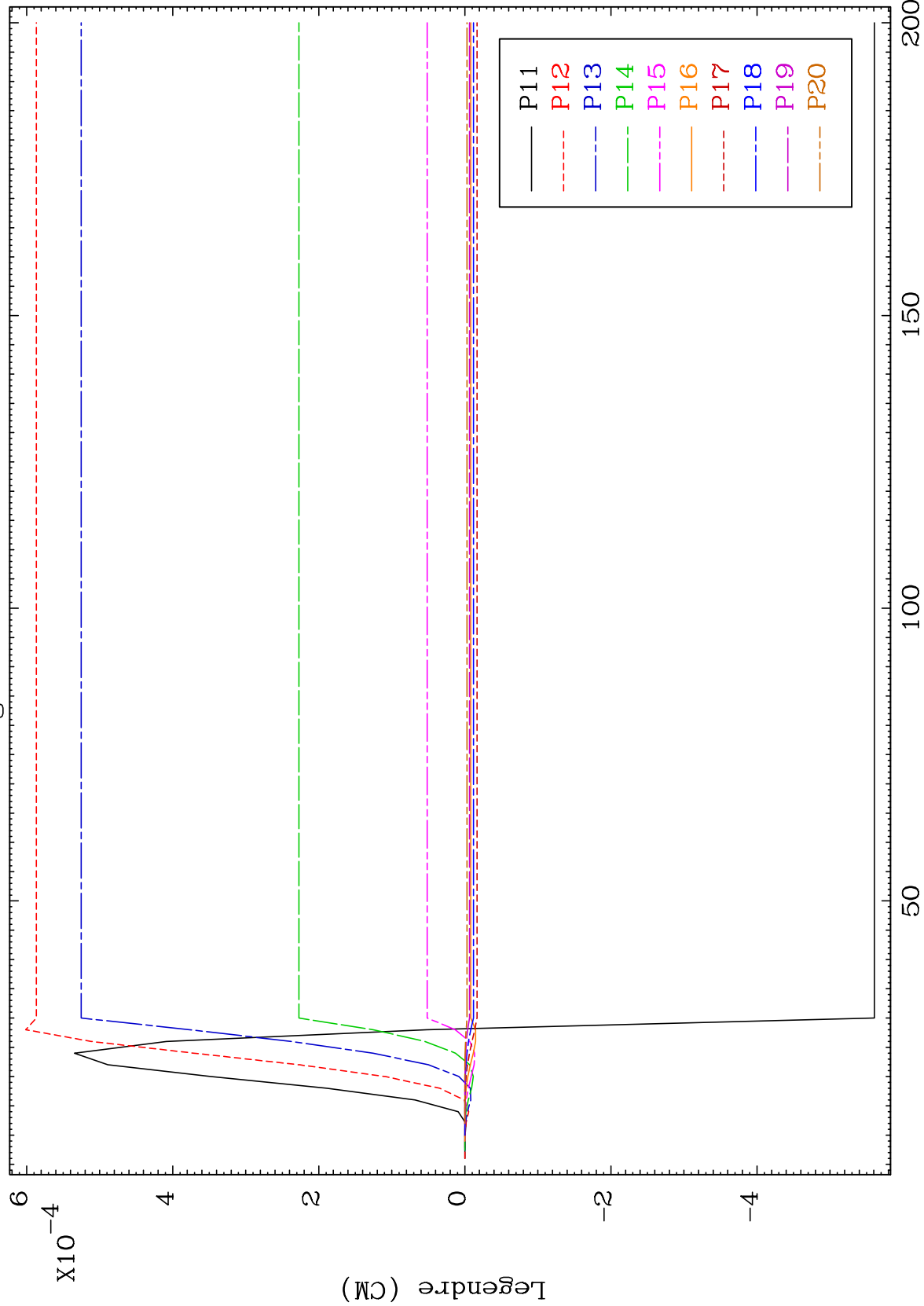
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15-P -36

MAT 1540

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

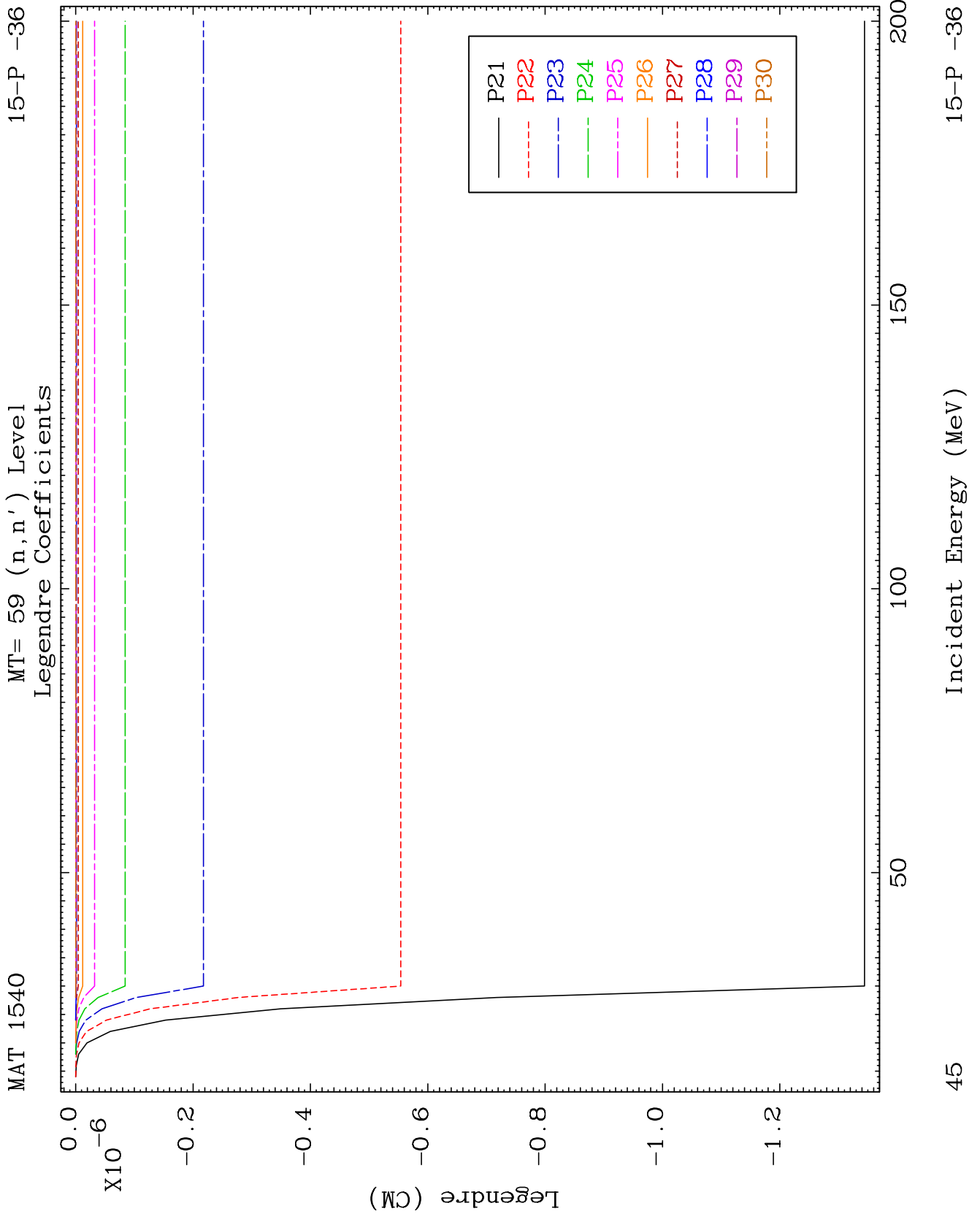
15-P -36



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Incident Energy (MeV)

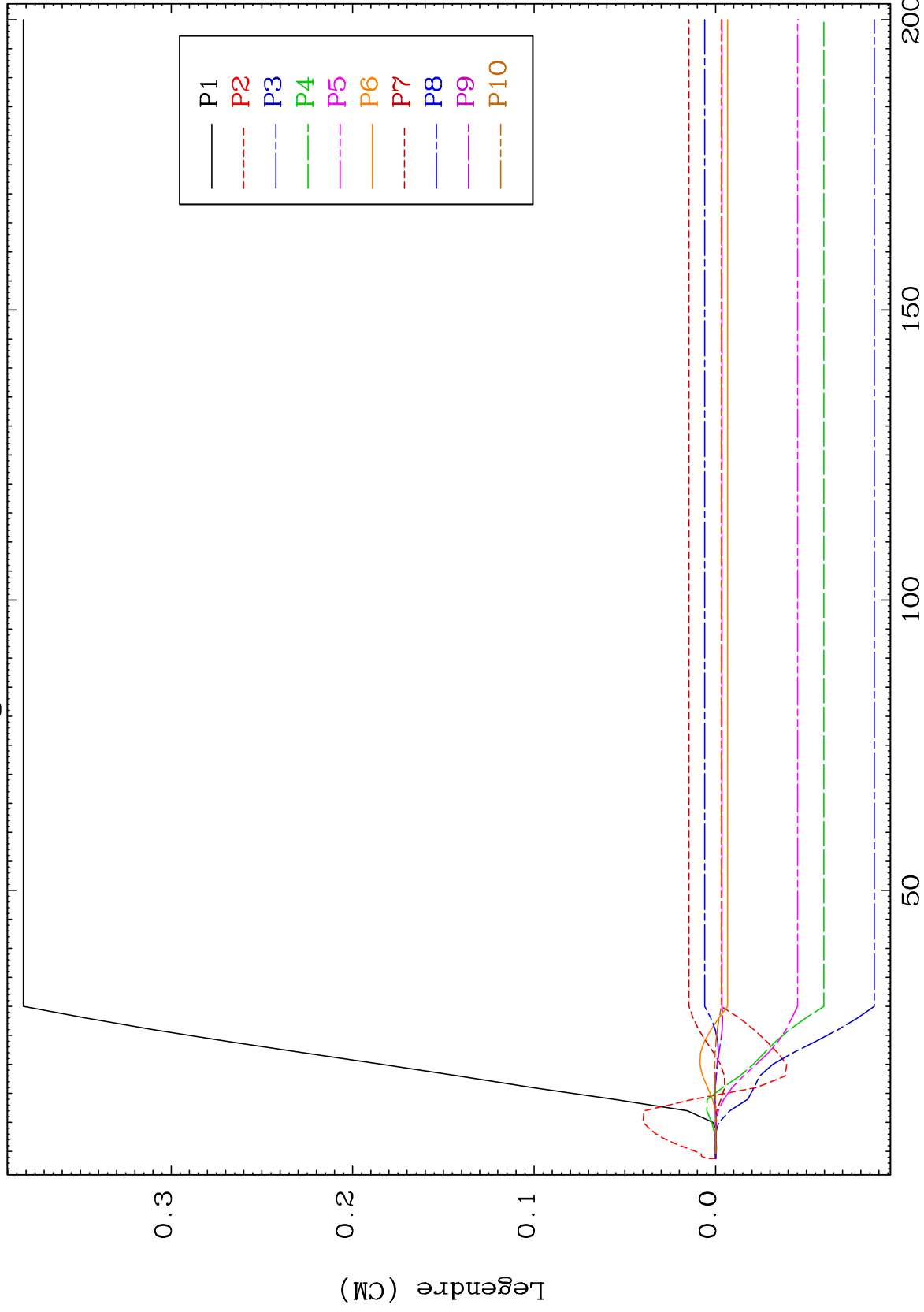
15-P -36



MAT 1540

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

15-P -36



46

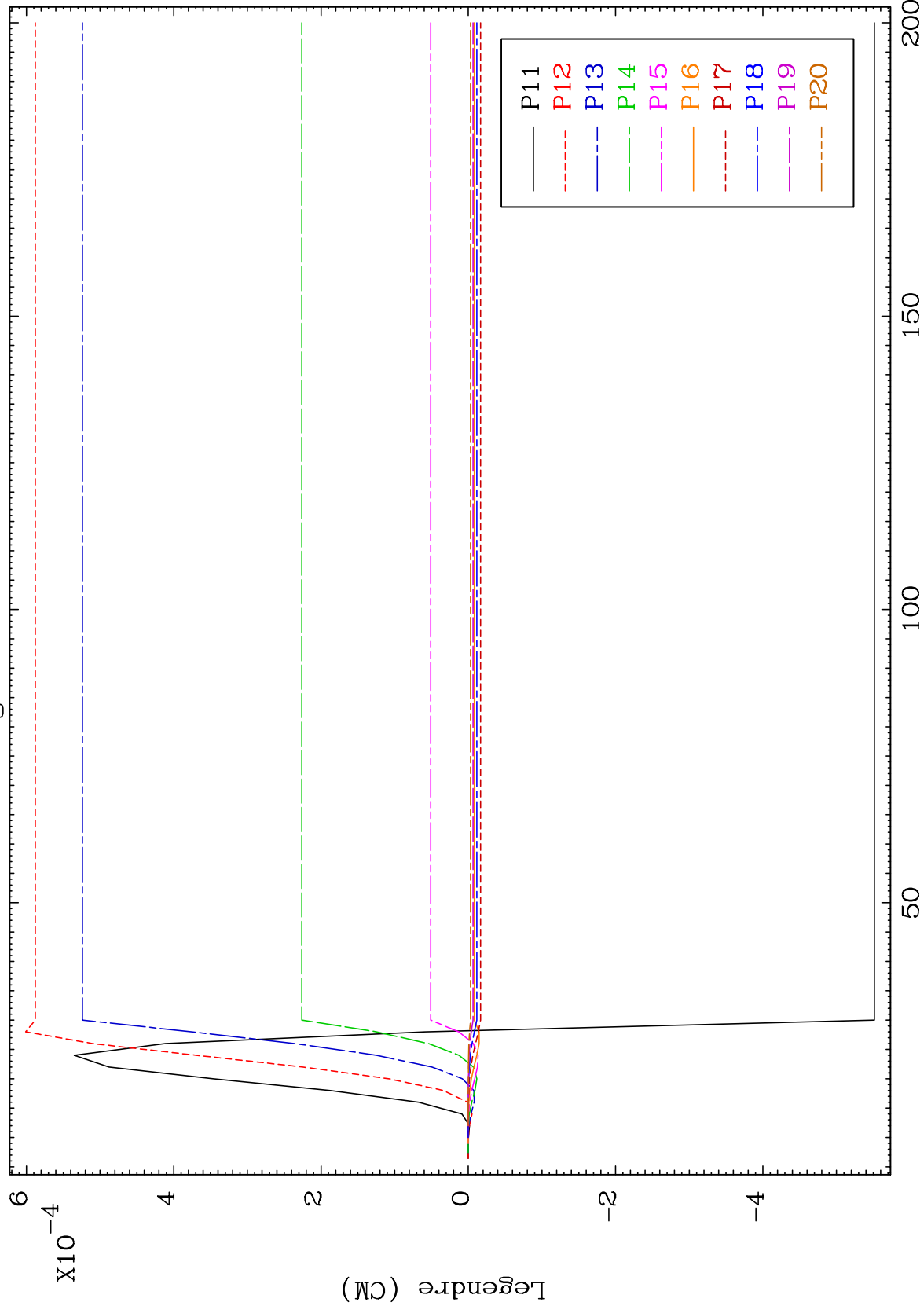
Incident Energy (MeV)

15-P -36

MAT 1540

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

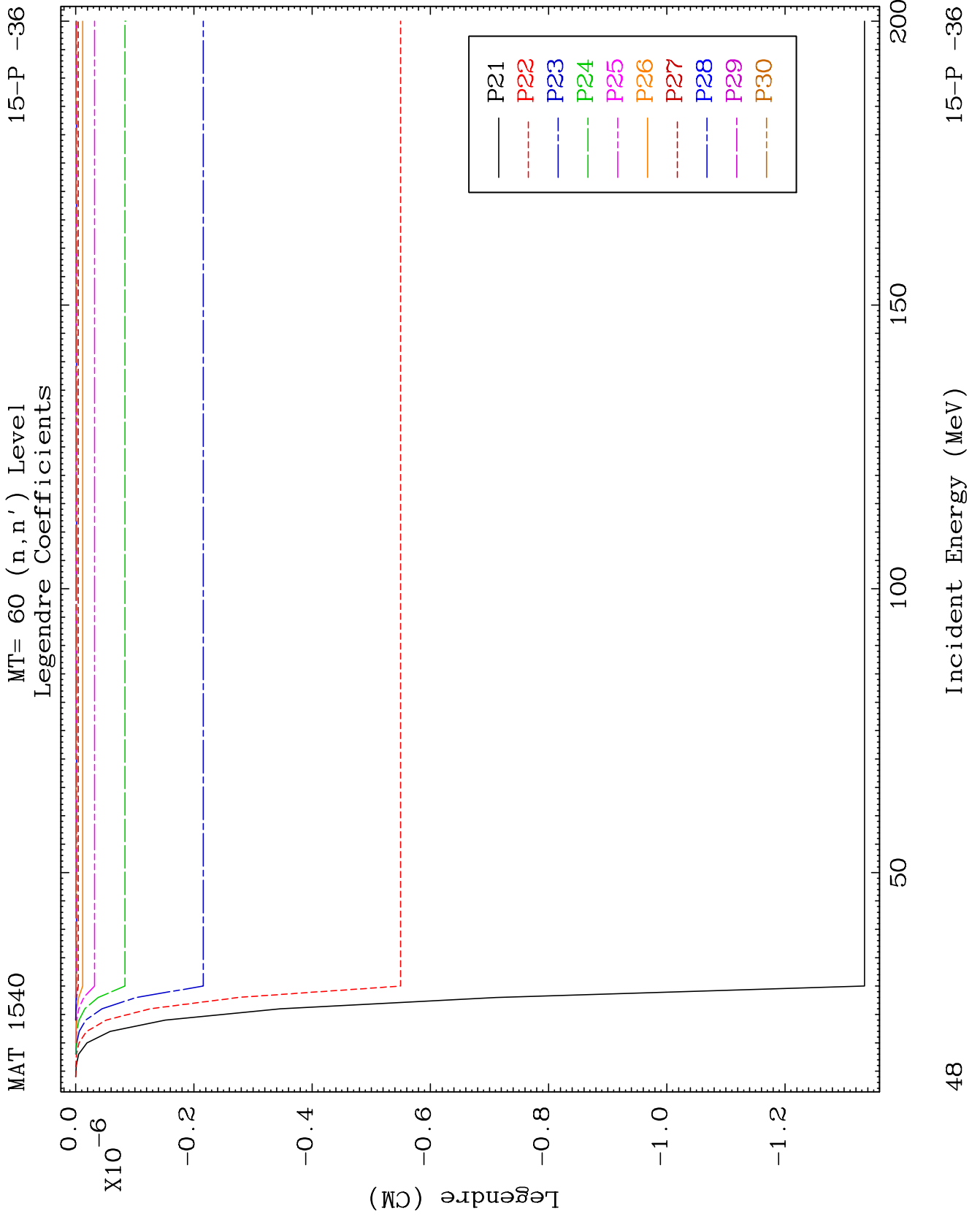
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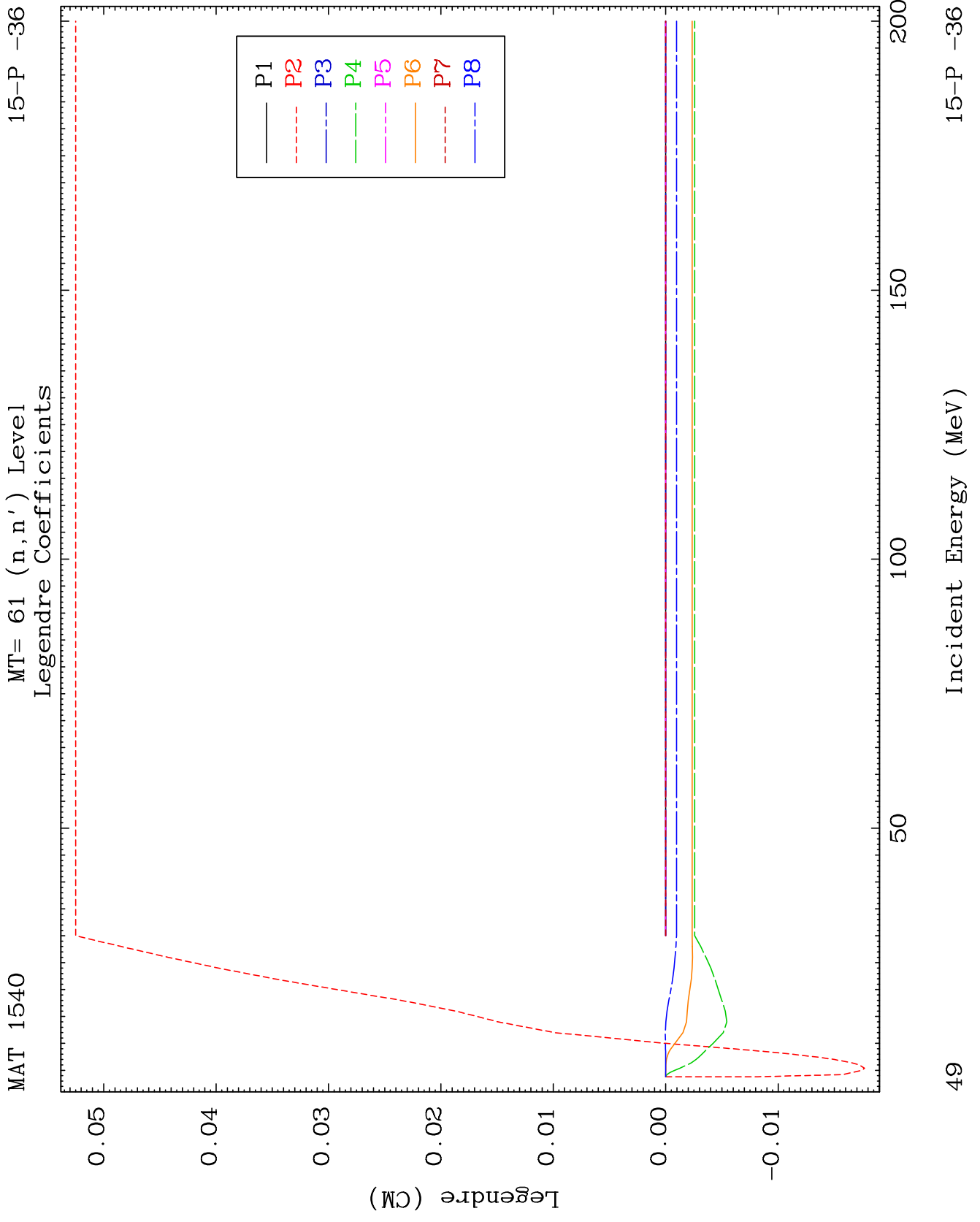


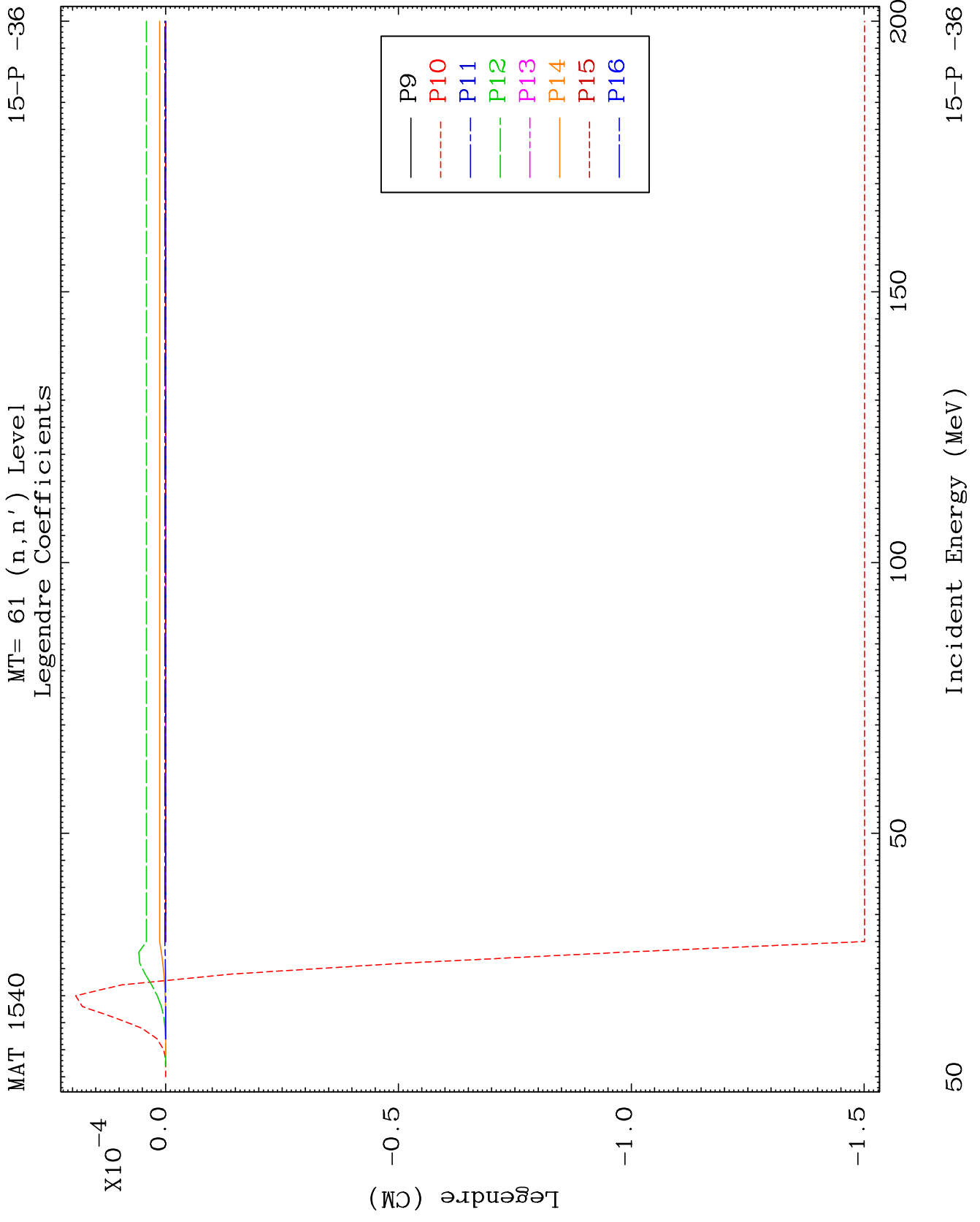
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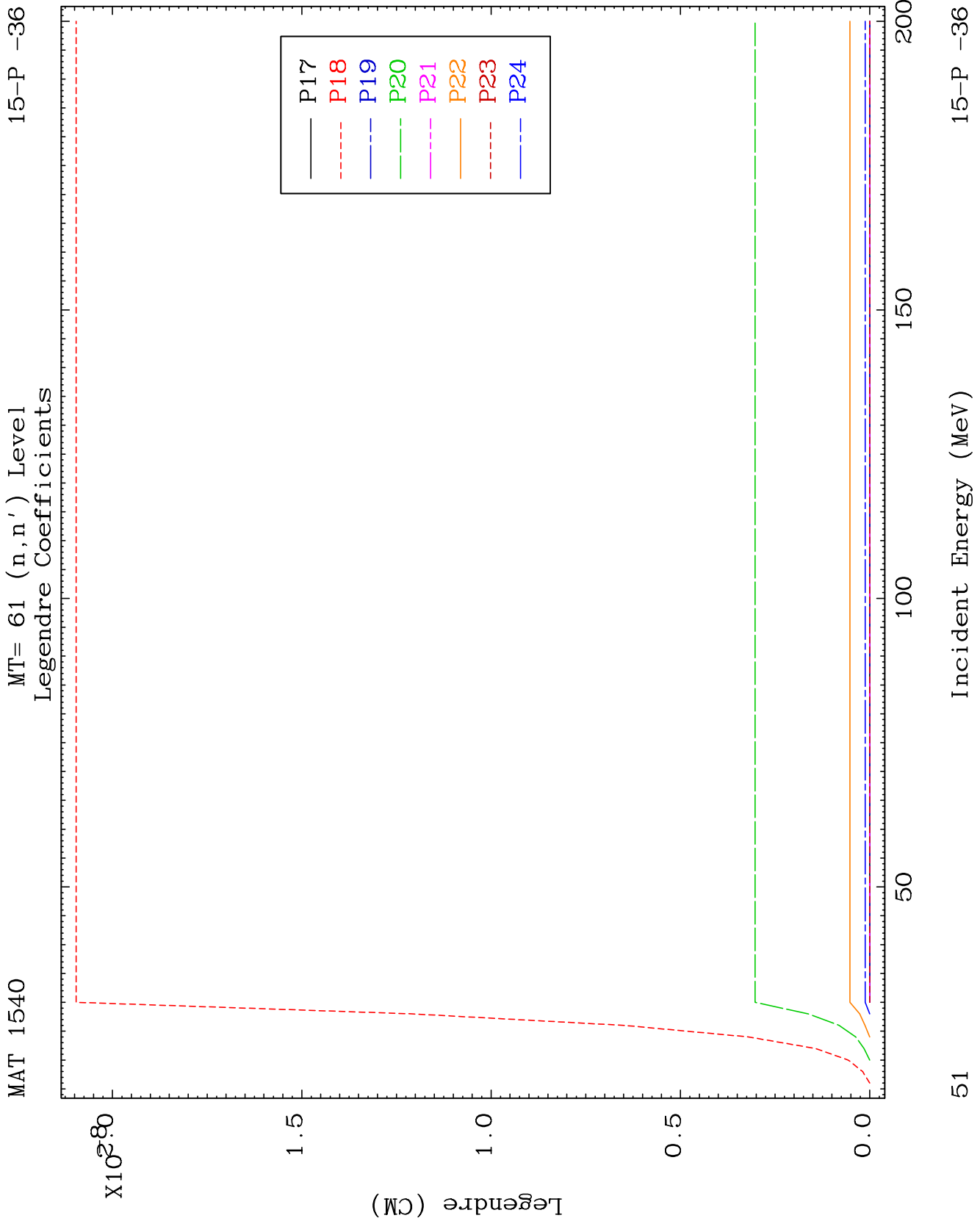
Incident Energy (MeV)

47





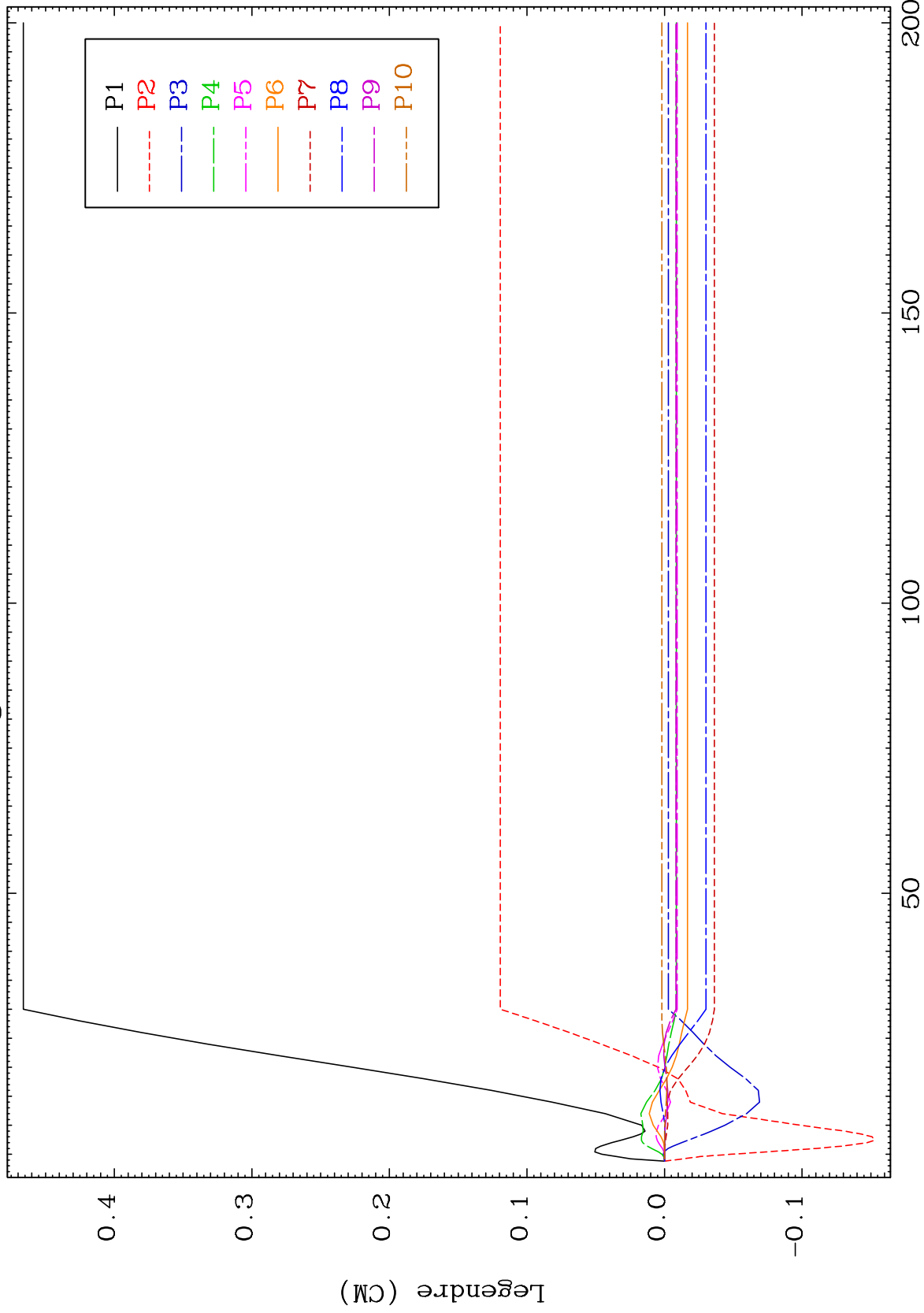




MAT 1540

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

15-P -36



52

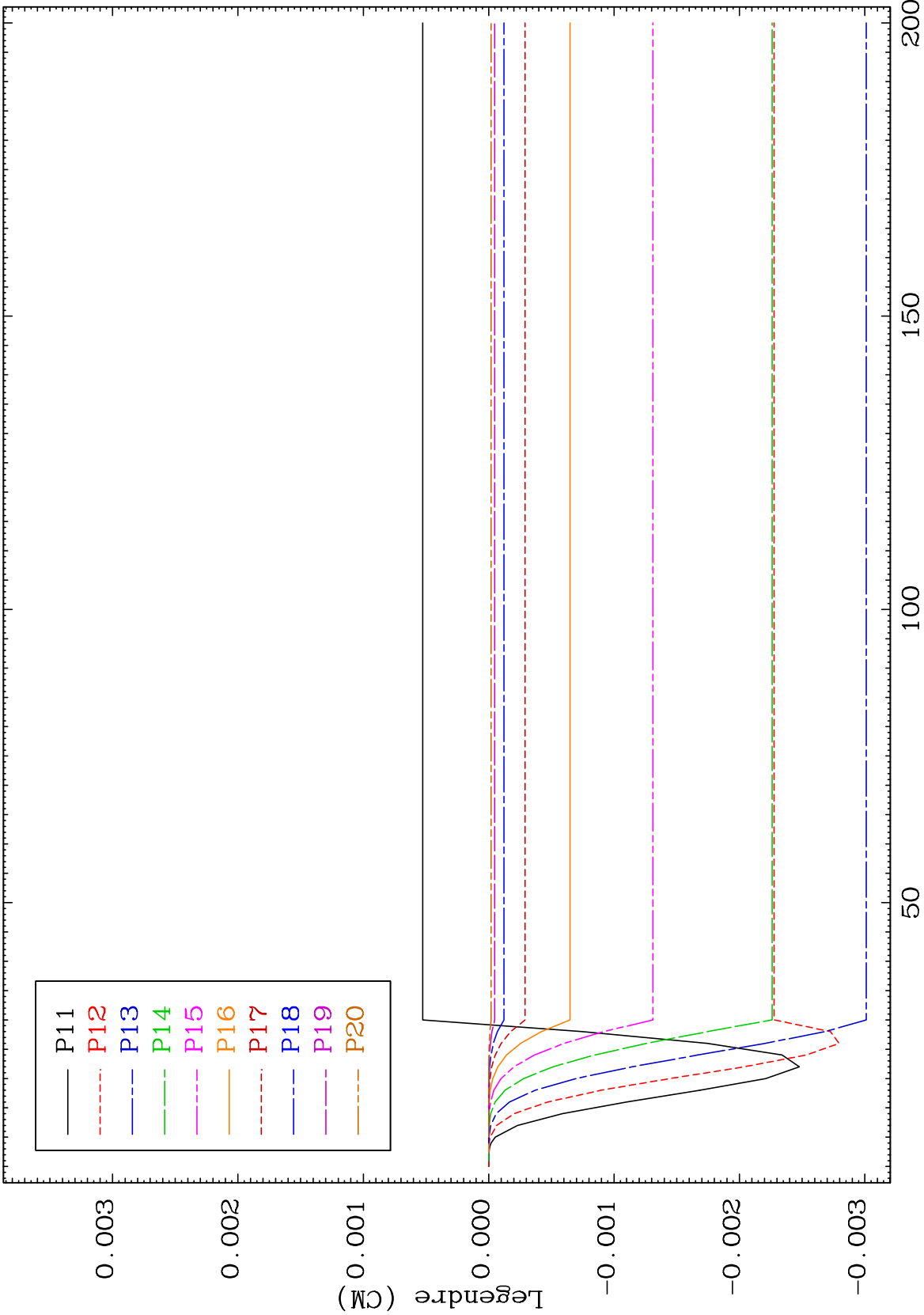
Incident Energy (MeV)

15-P -36

MAT 1540

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

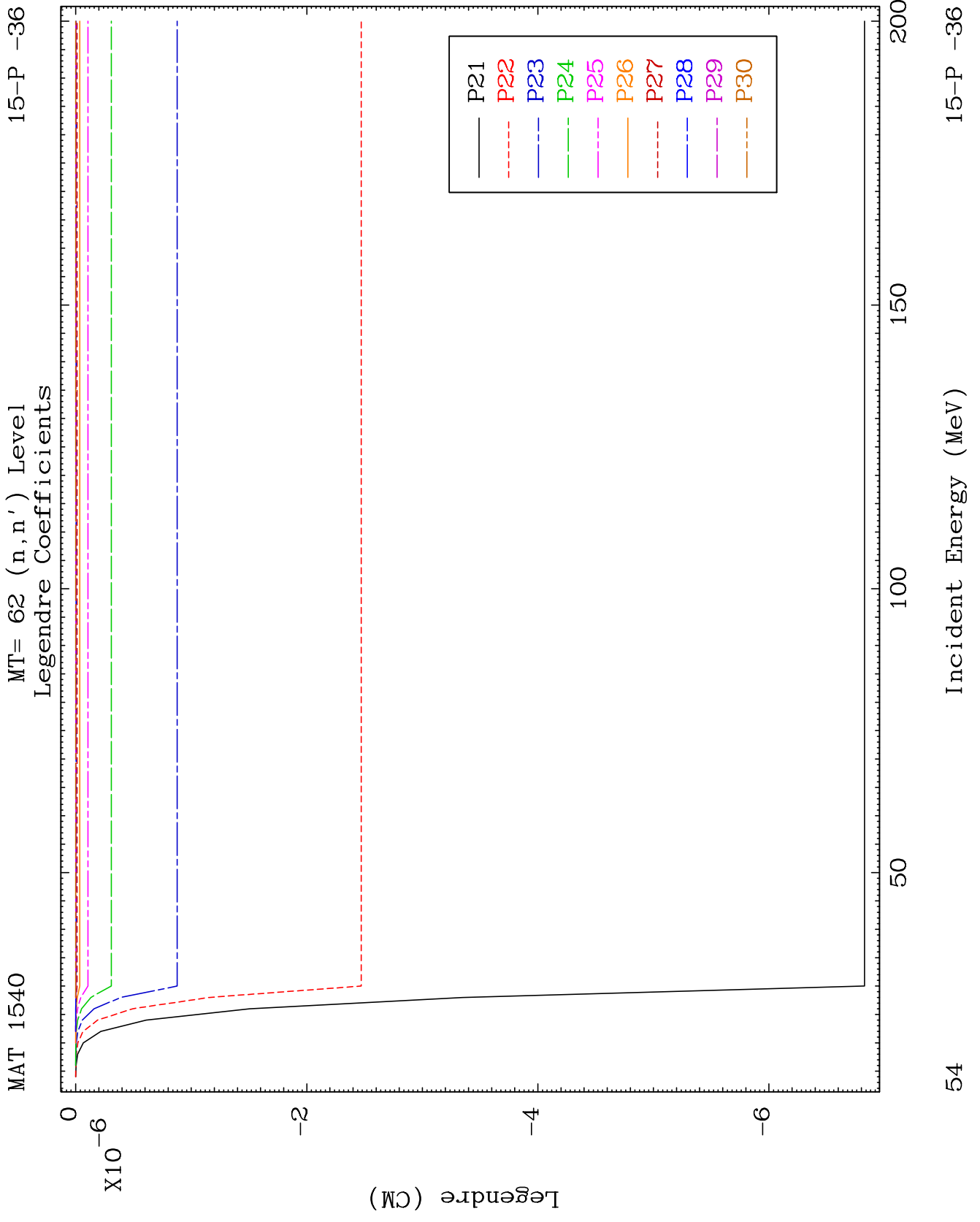
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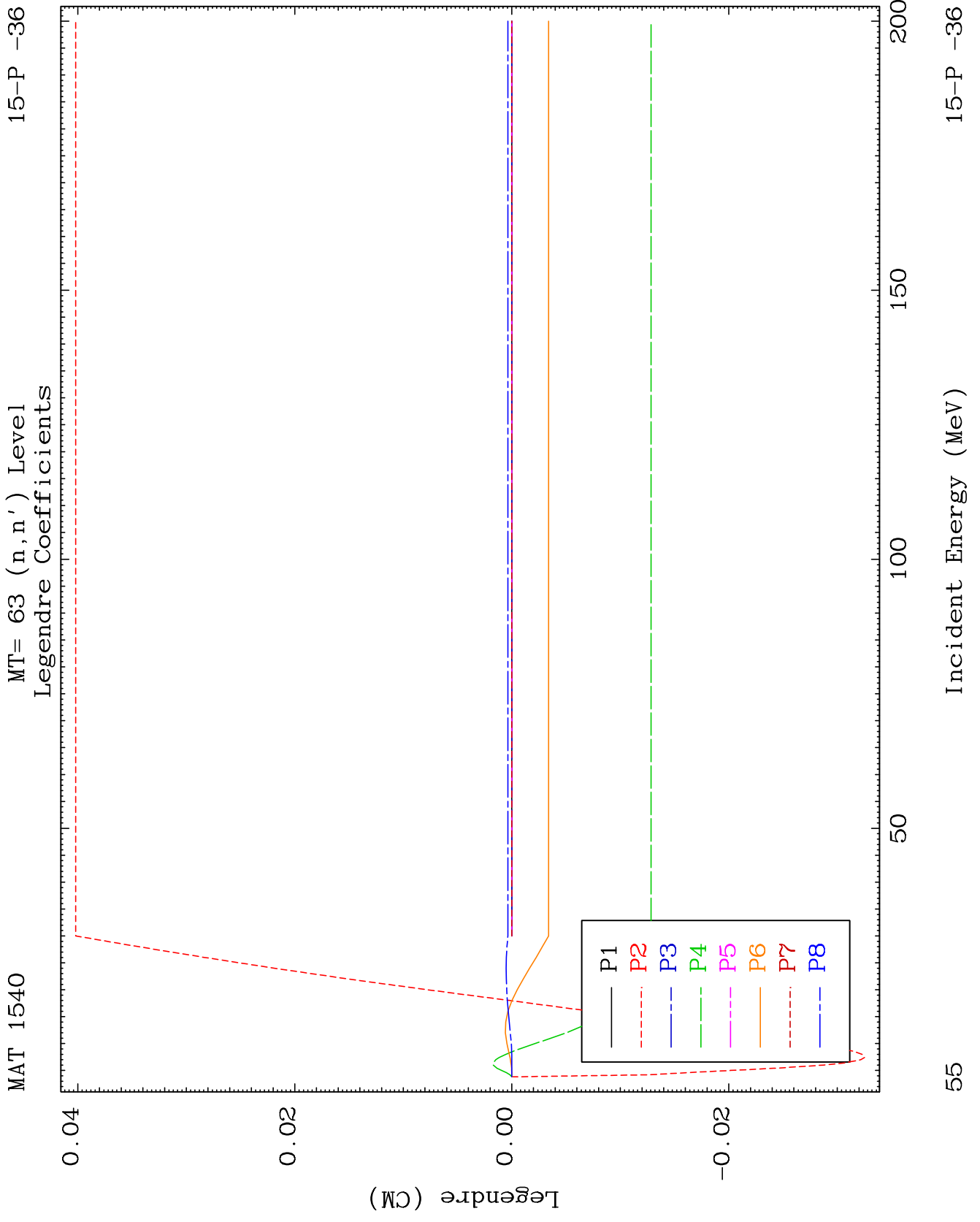


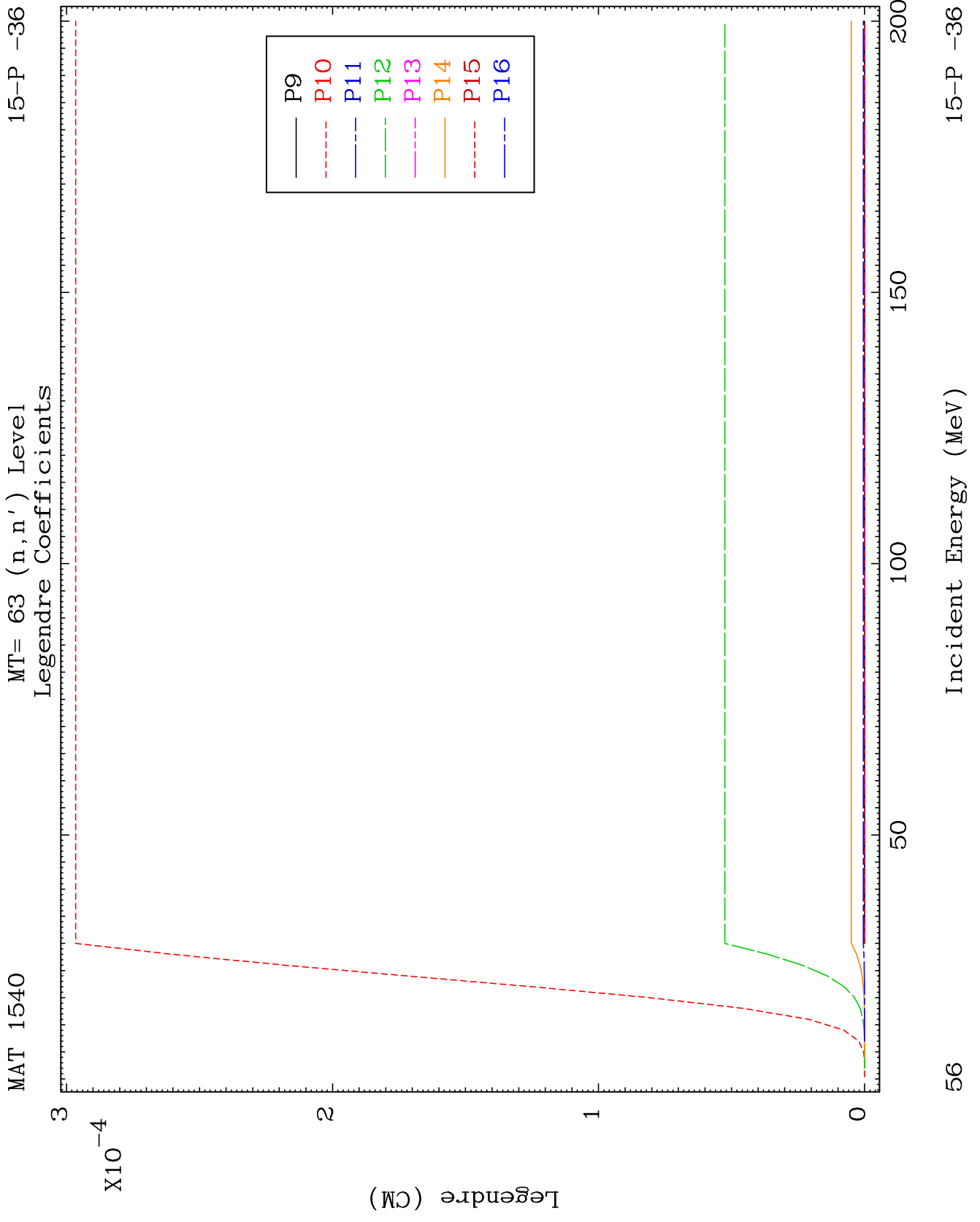
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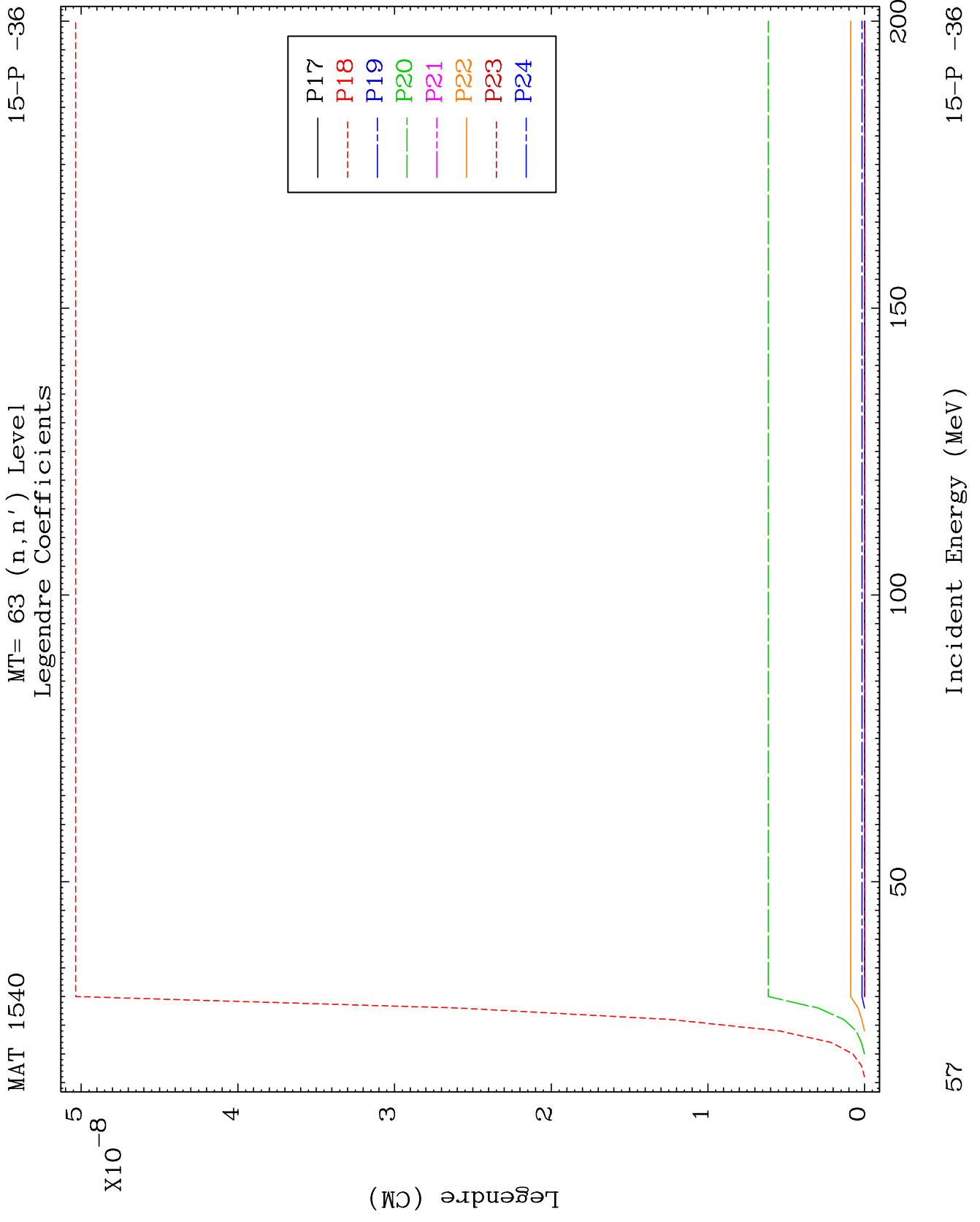
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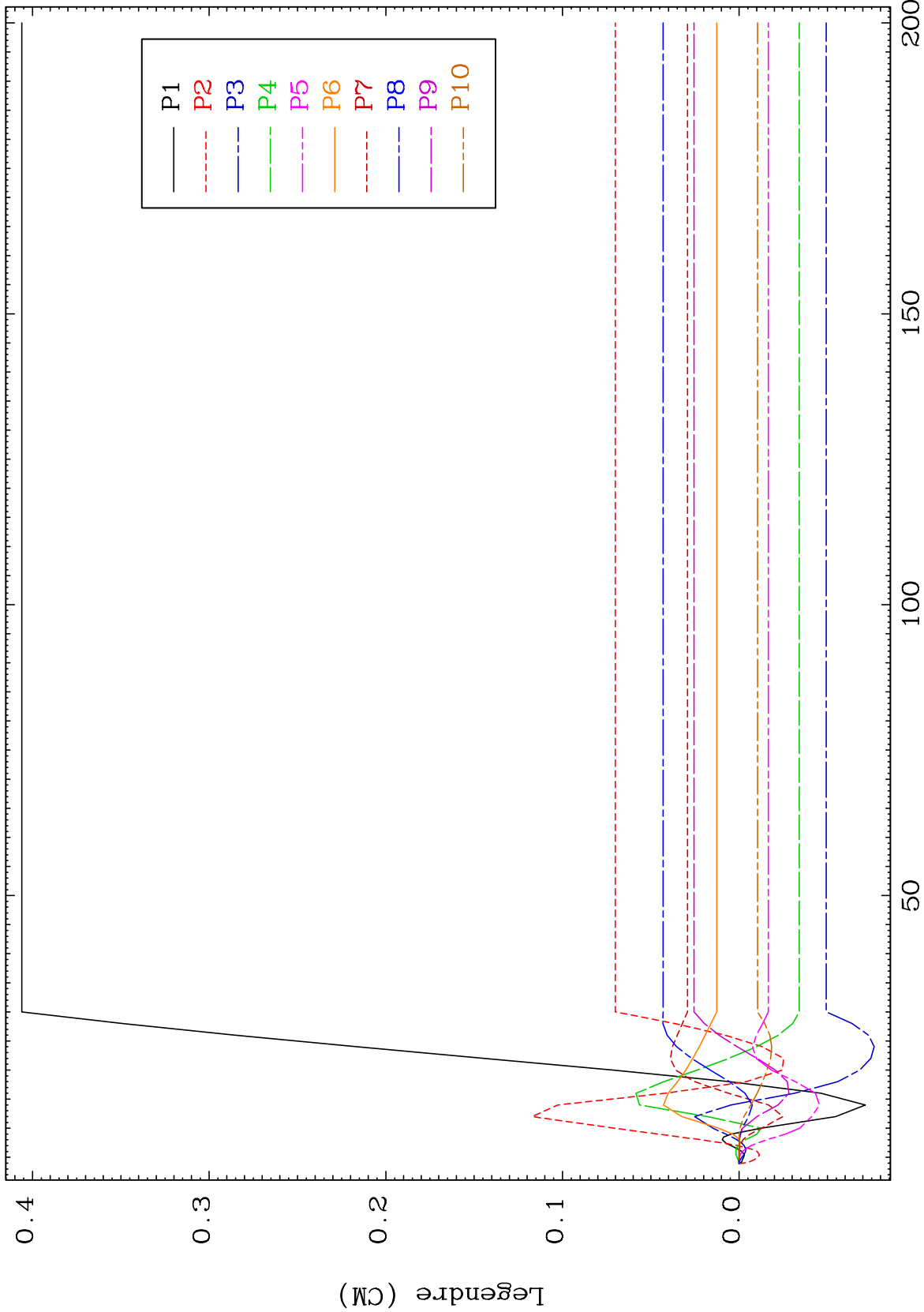
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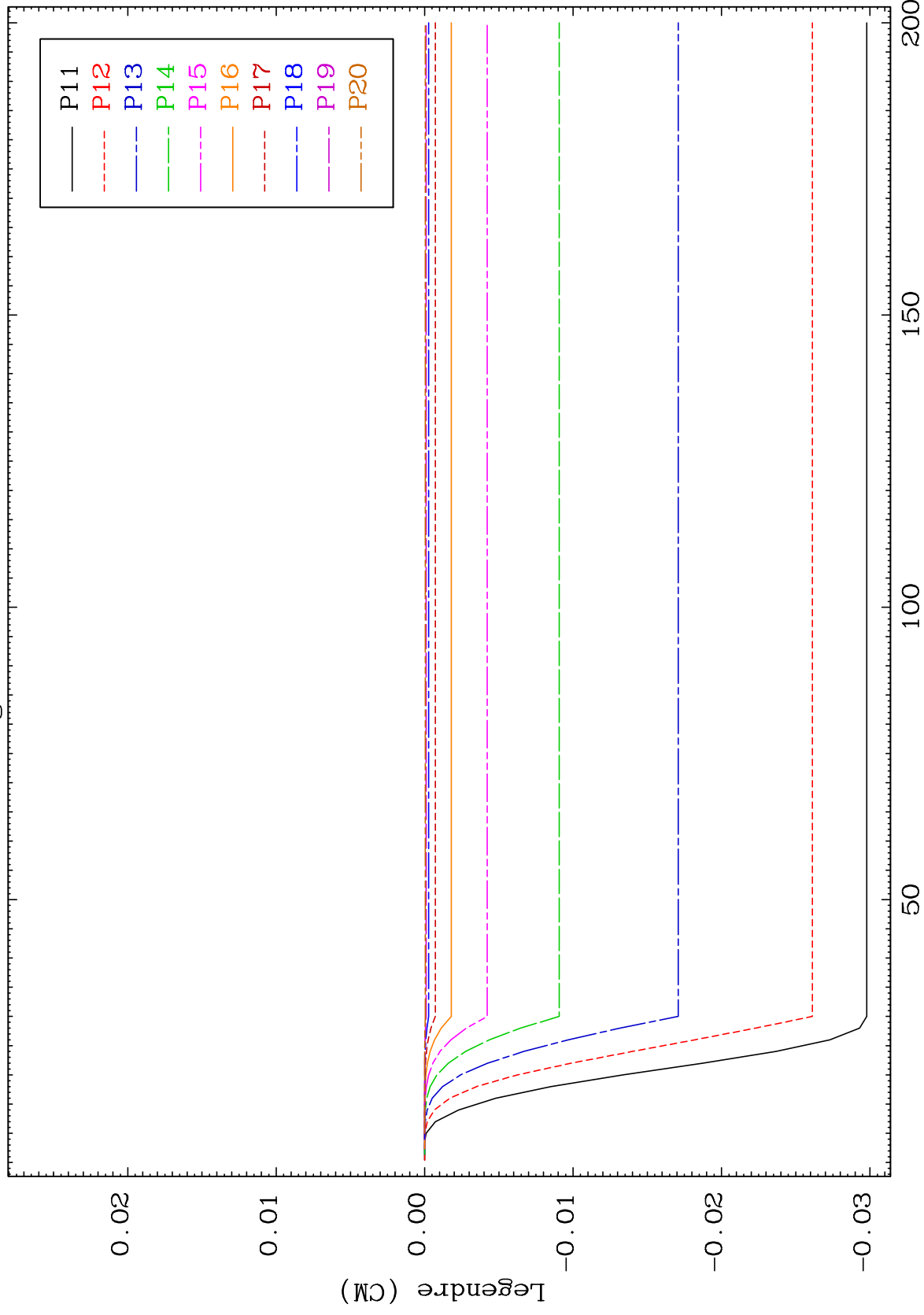




MAT 1540

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

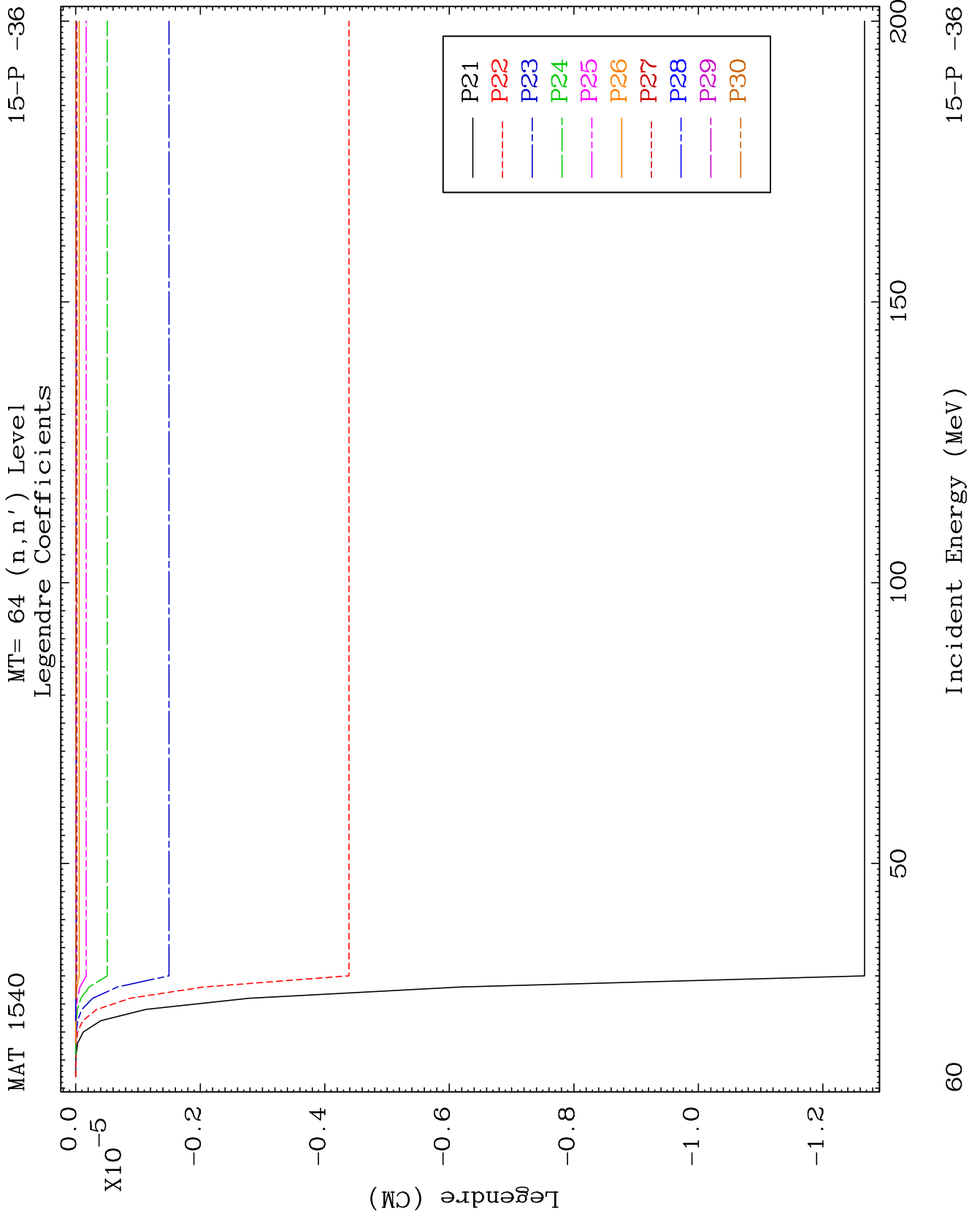
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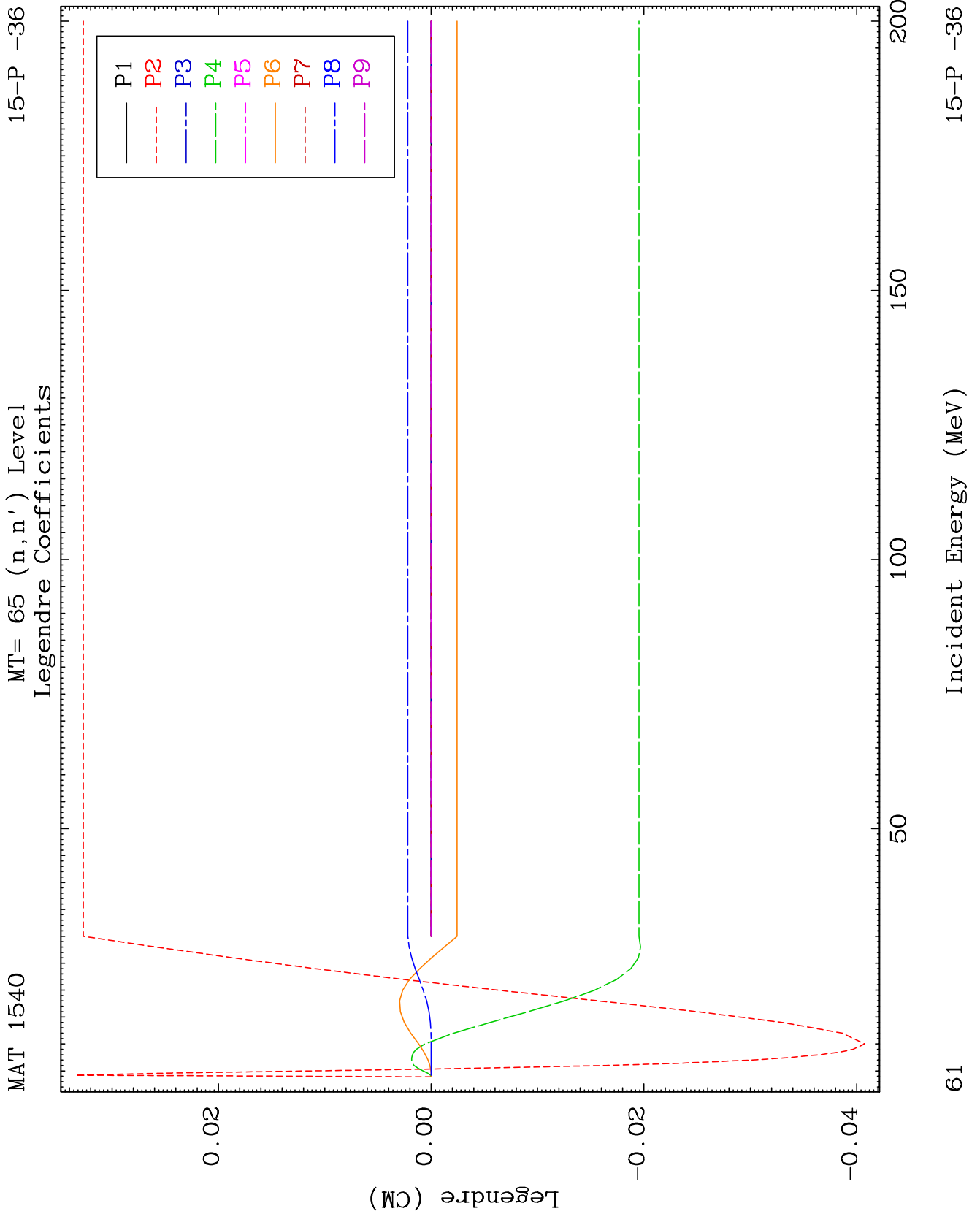


59

Incident Energy (MeV)

15-P -36

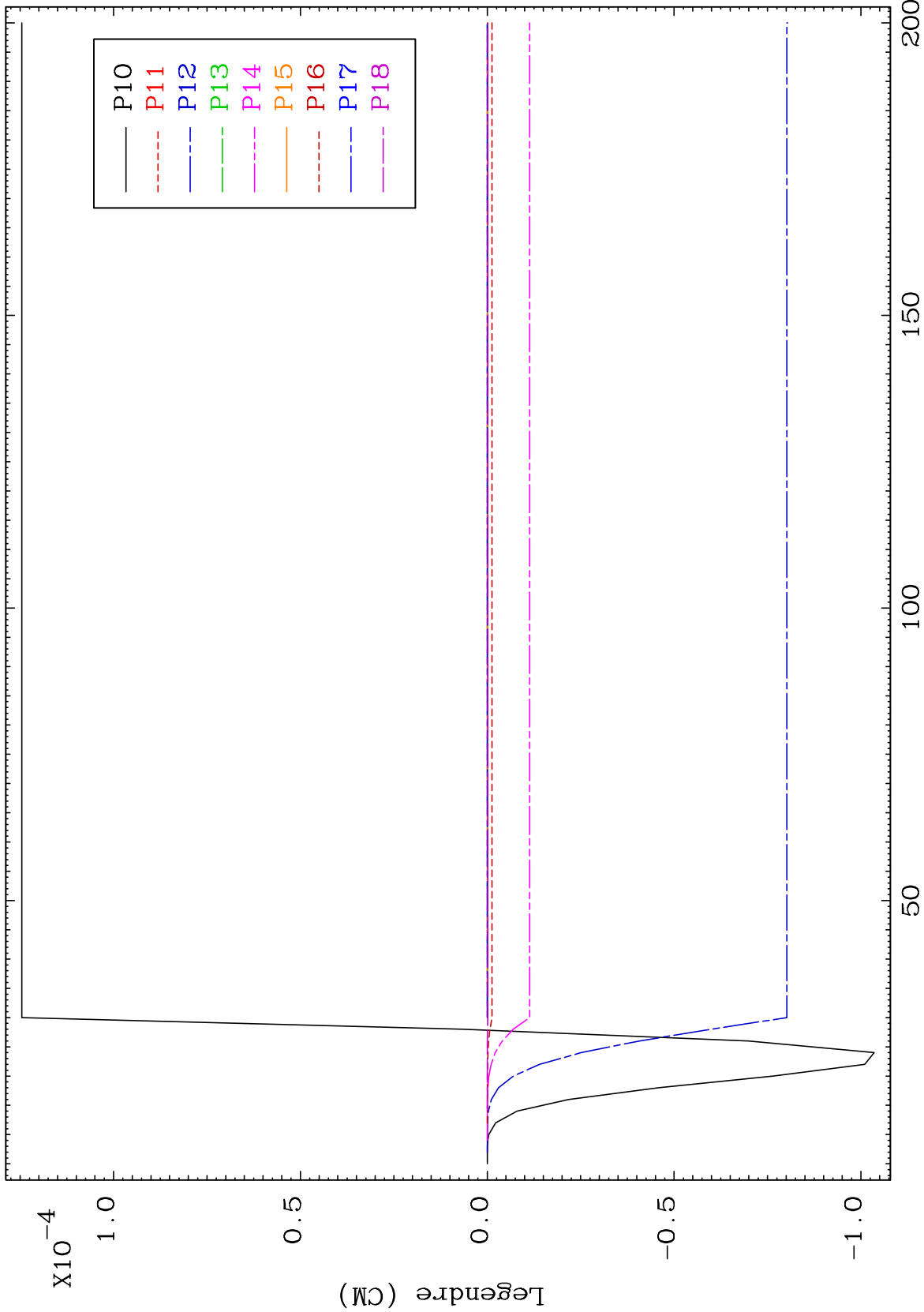




MAT 1540

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

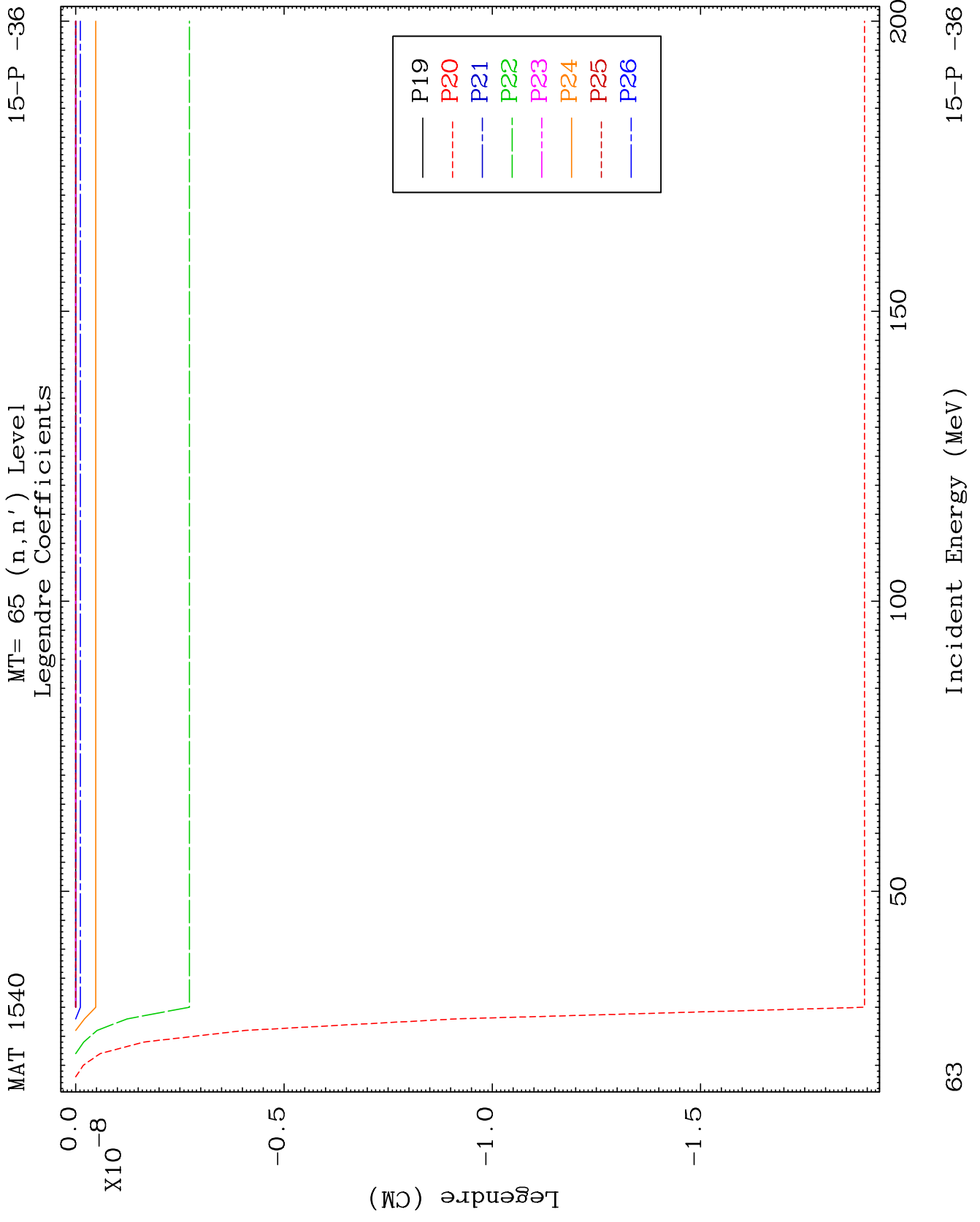
15-P -36



62

Incident Energy (MeV)

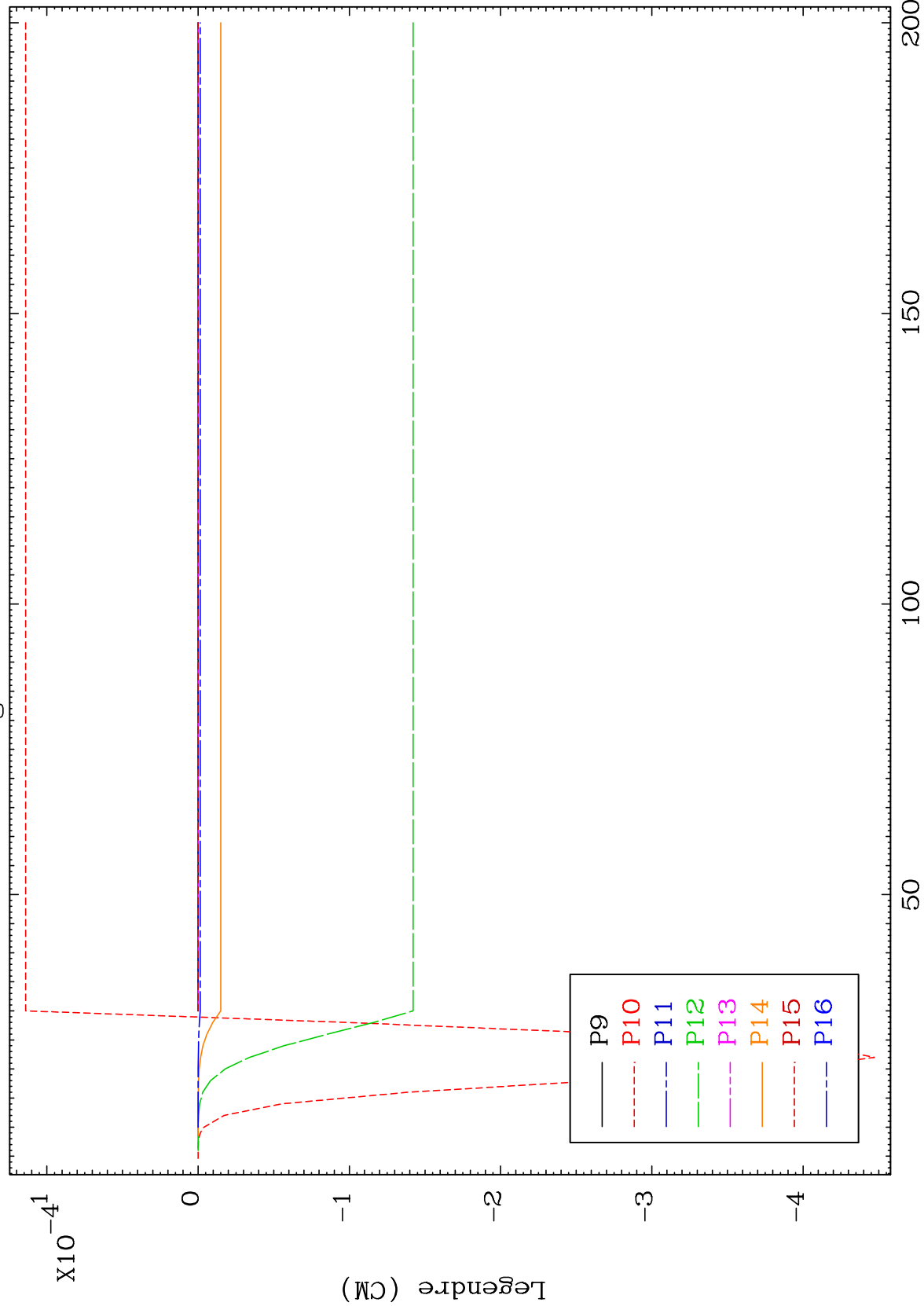
15-P -36



MAT 1540

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

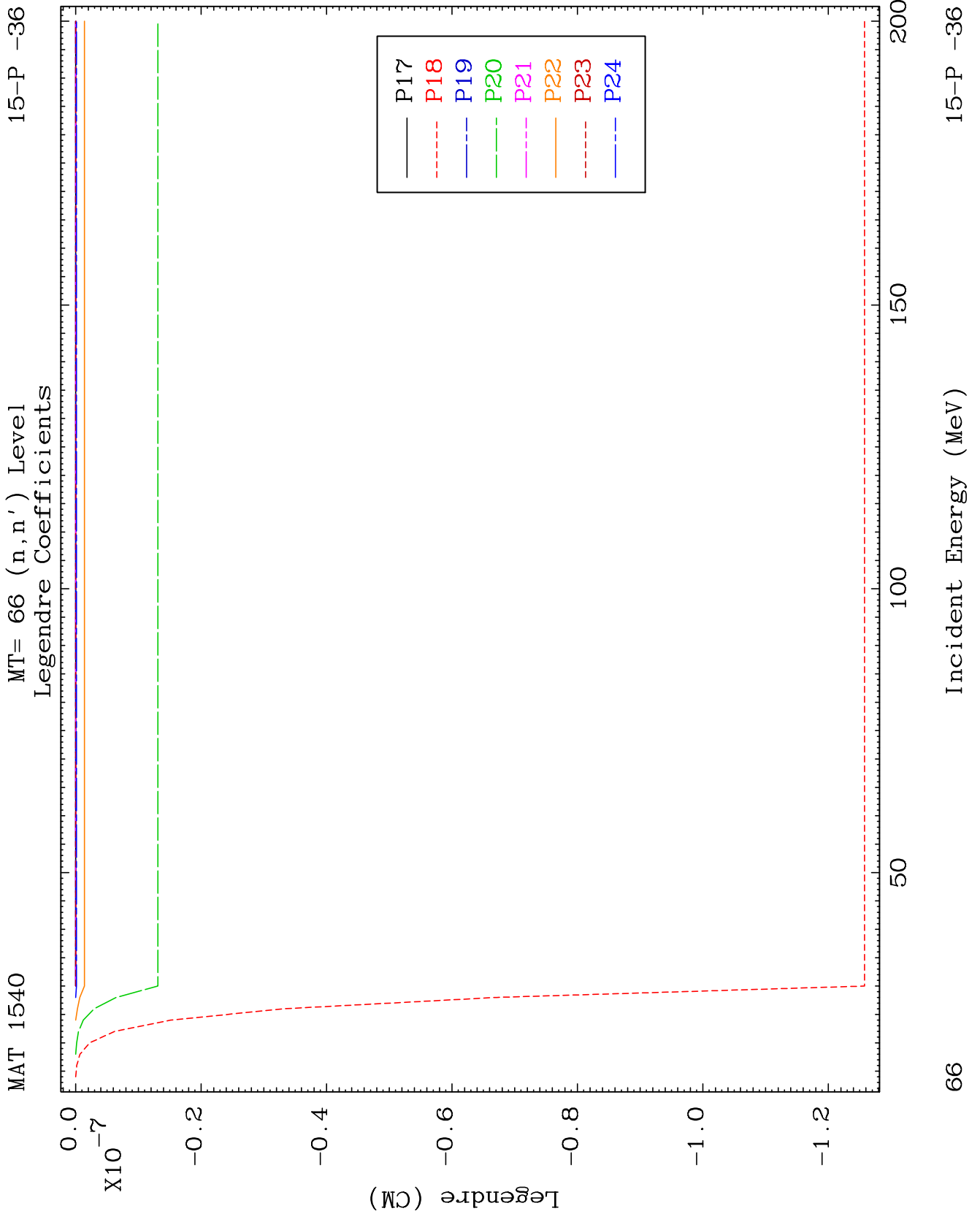
15-P -36



65

Incident Energy (MeV)

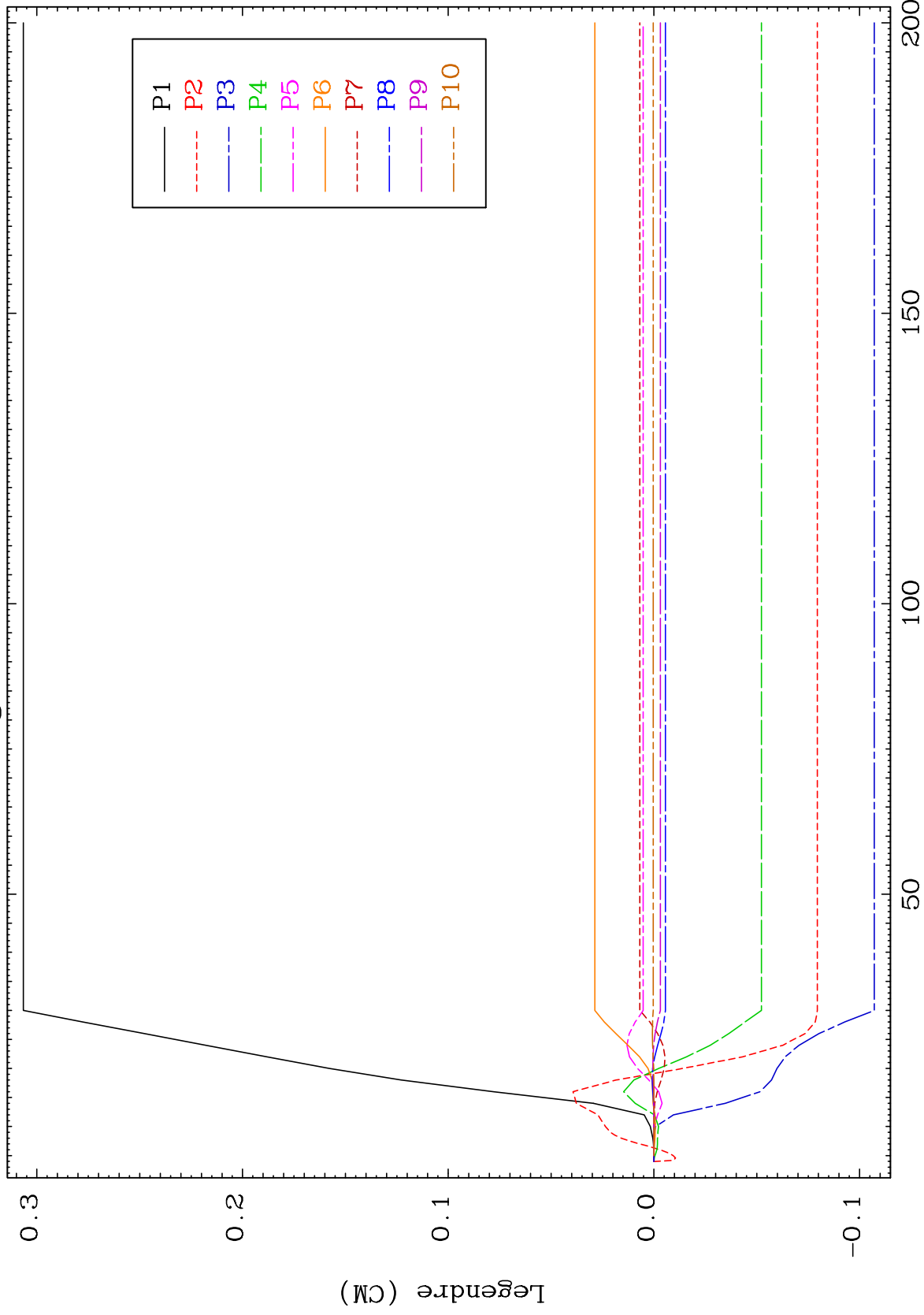
15-P -36



MAT 1540

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

15-P -36



67

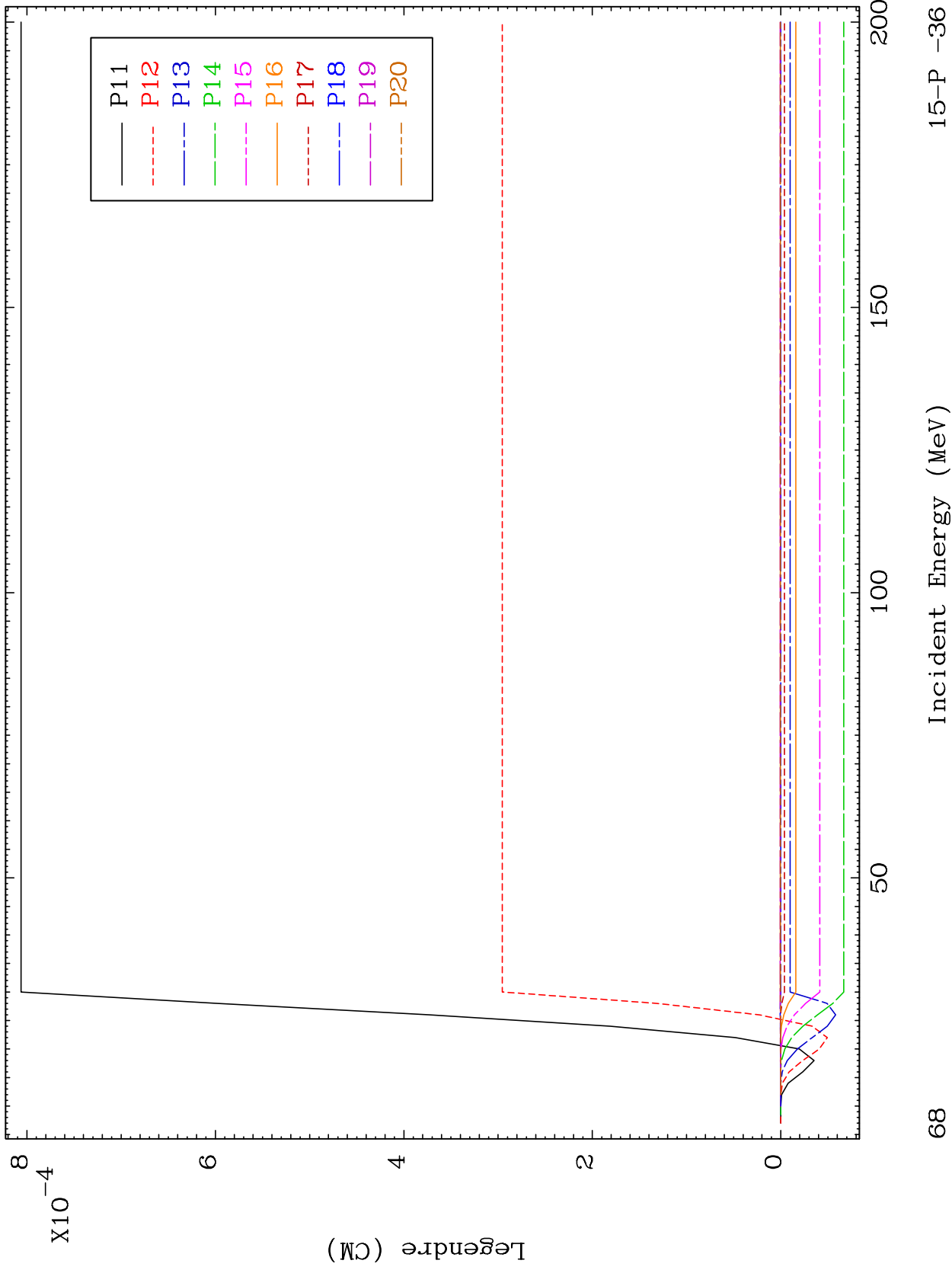
Incident Energy (MeV)

15-P -36

MAT 1540

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

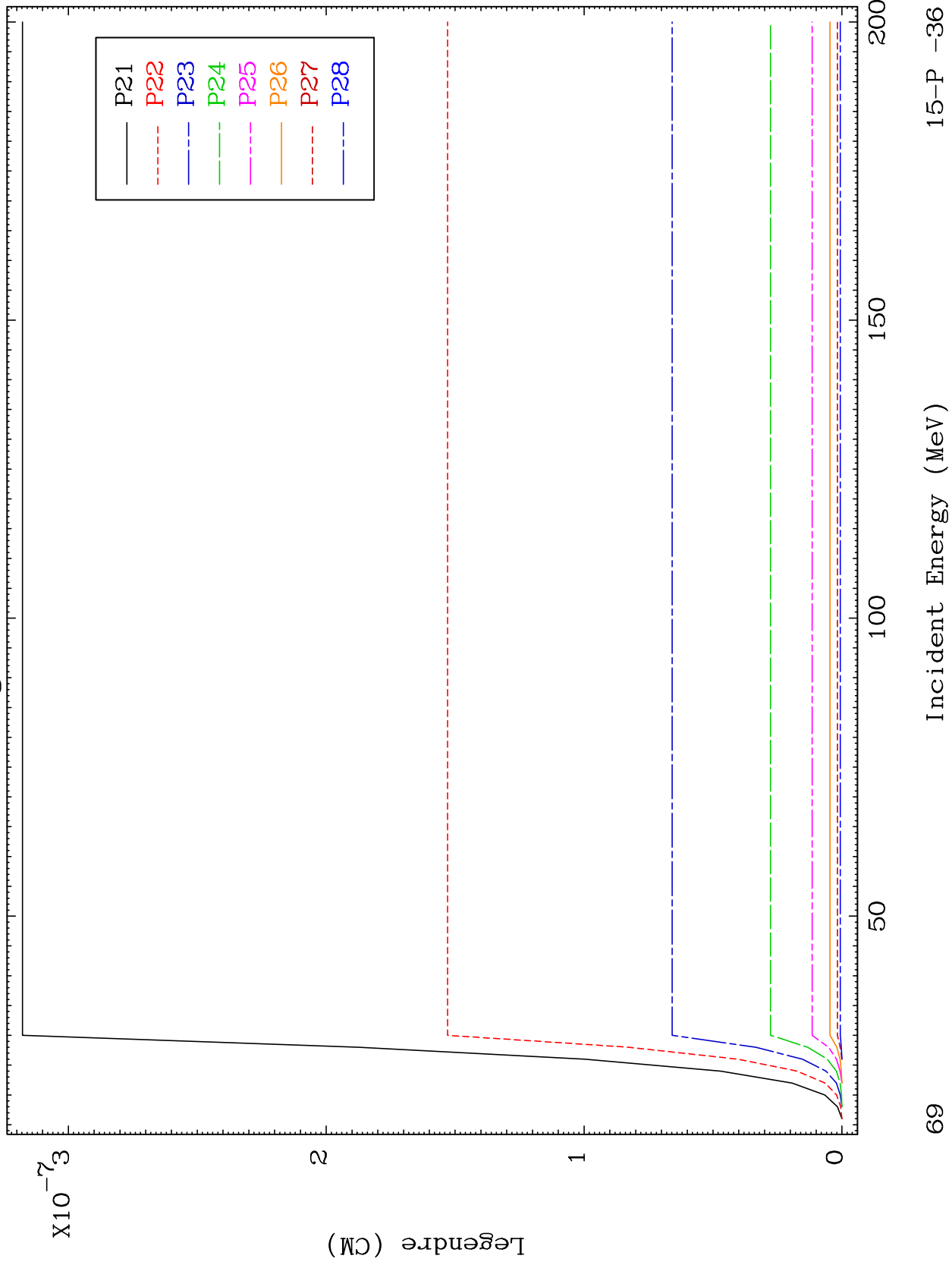
15-P -36



MAT 1540

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

15-P -36



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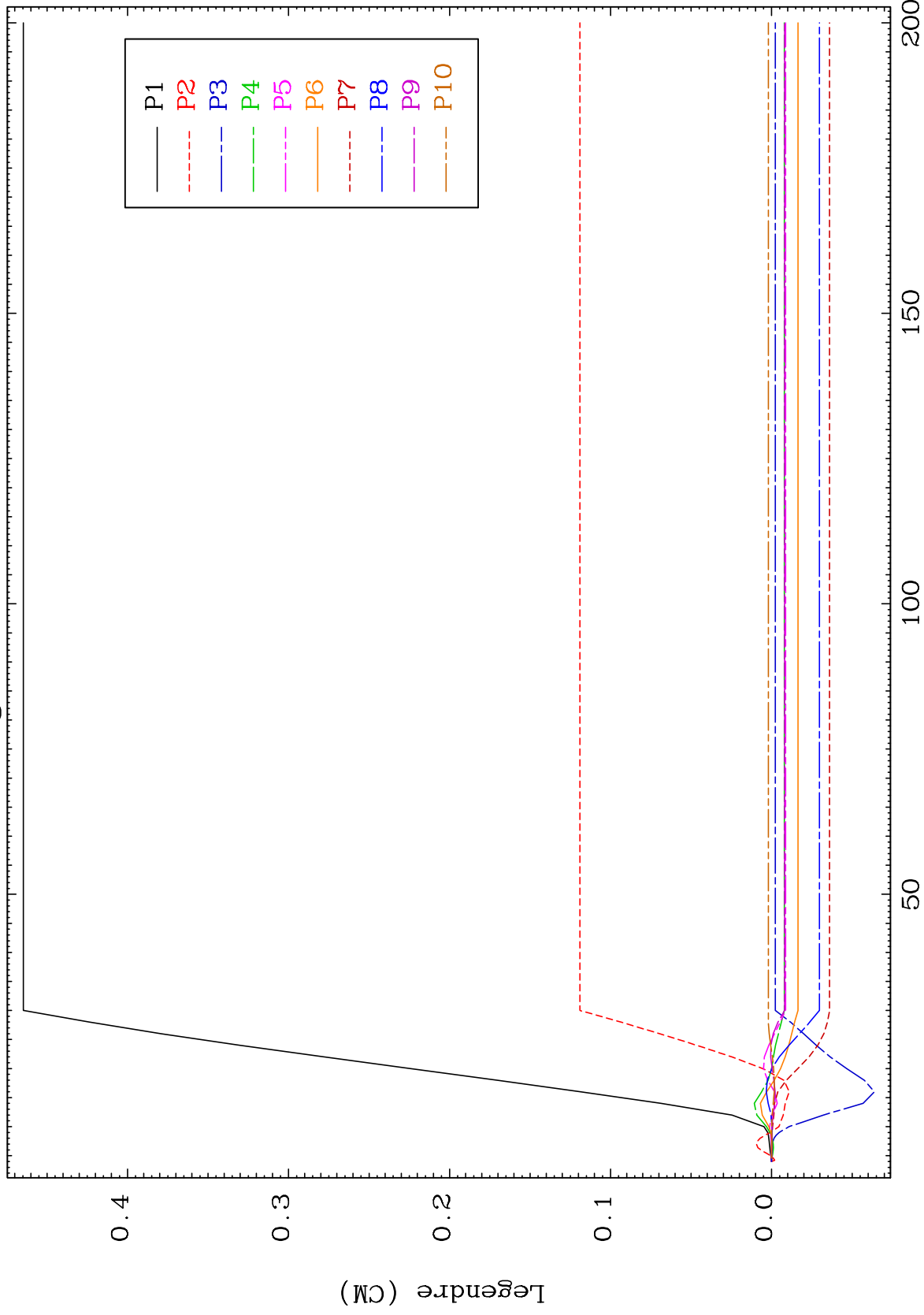
Incident Energy (MeV)

15-P -36

MAT 1540

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

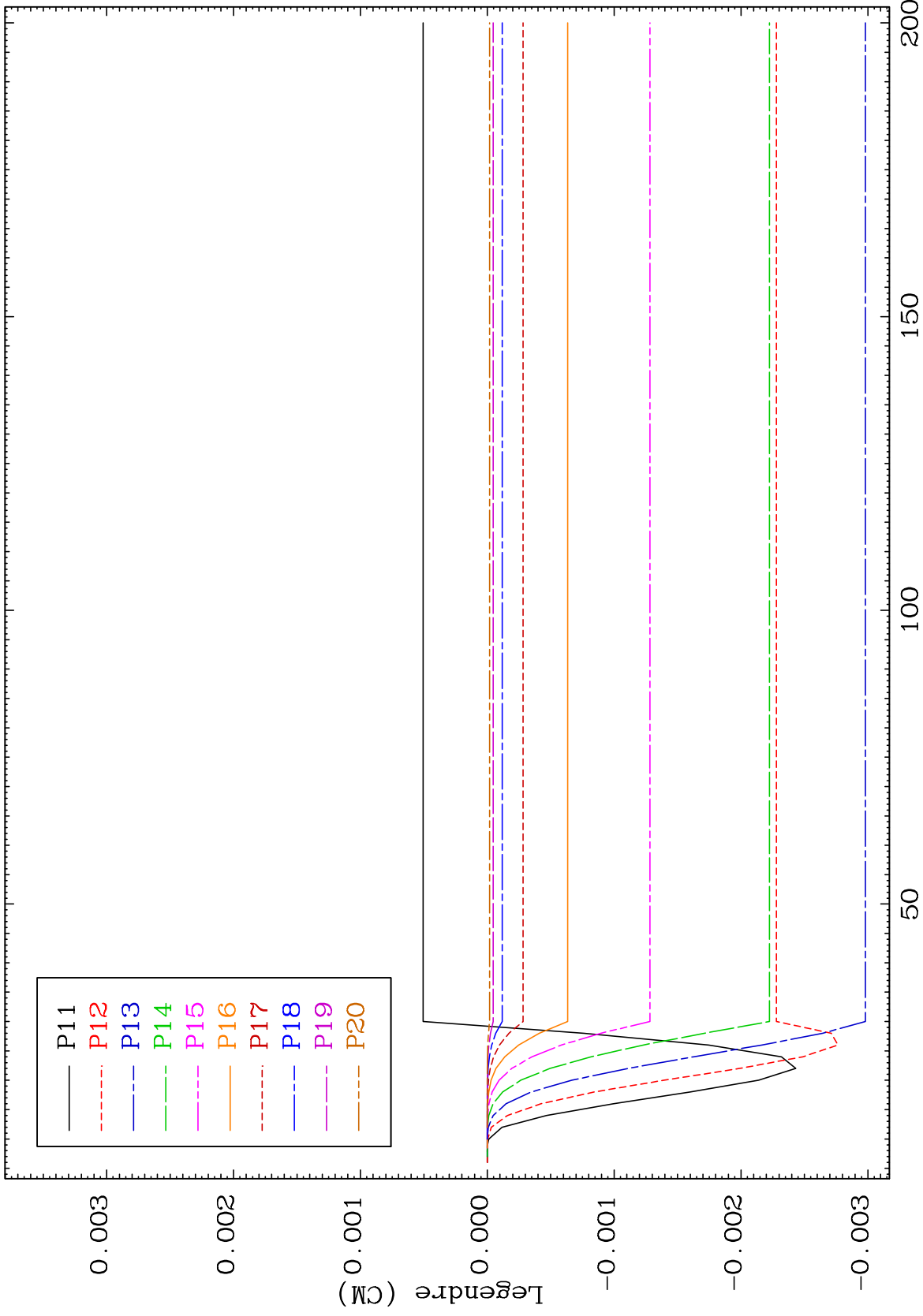
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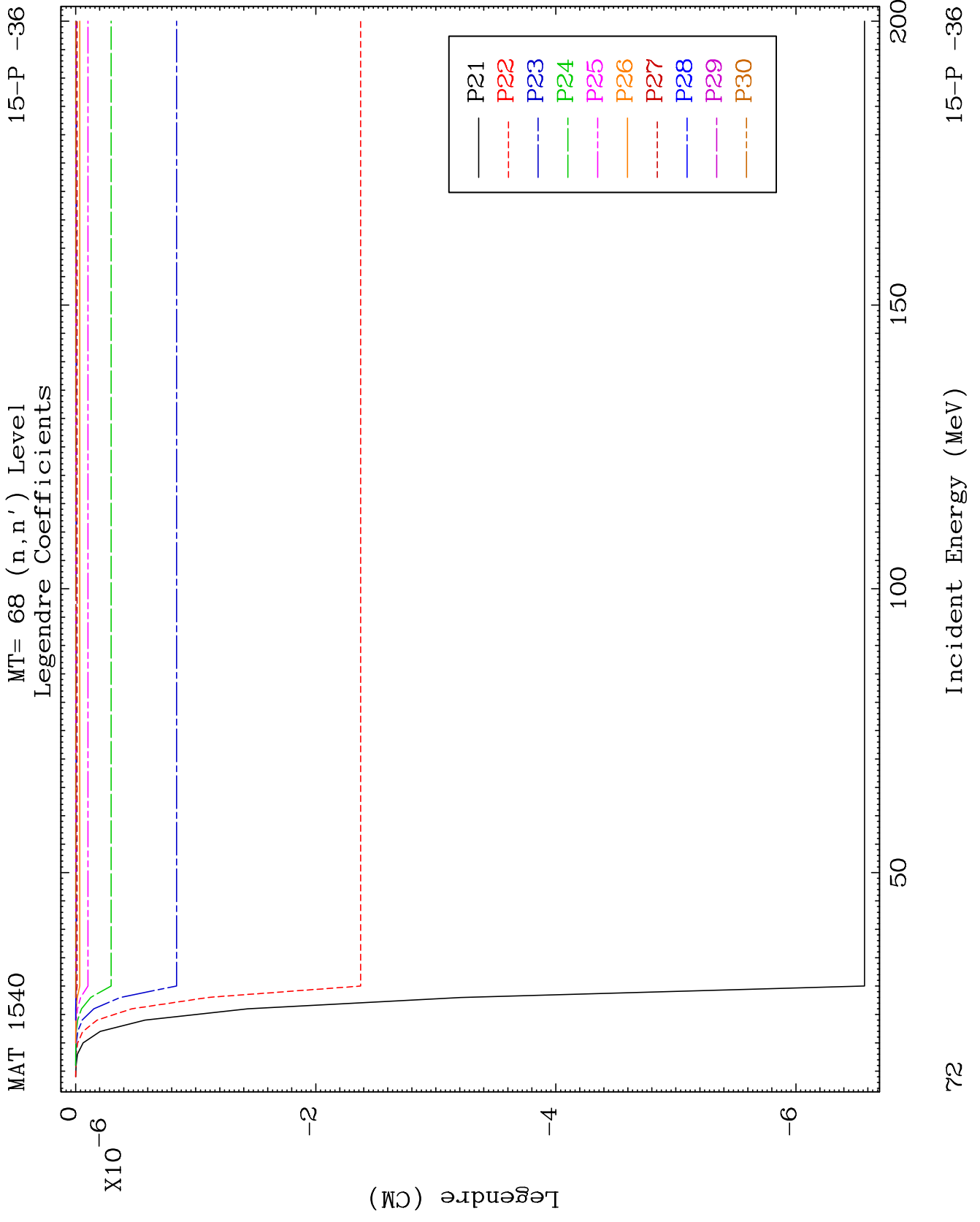


70

Incident Energy (MeV)

15-P -36

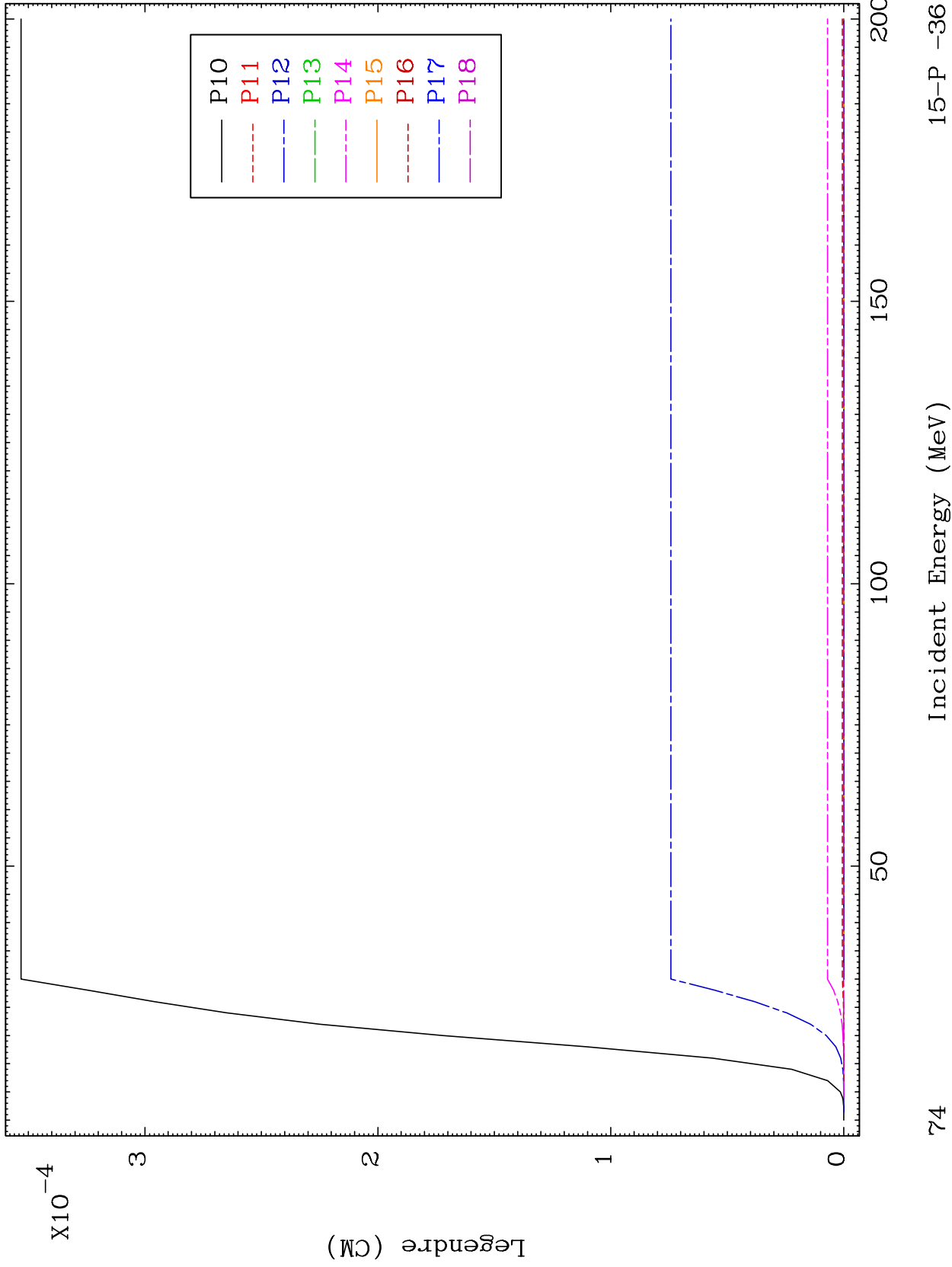


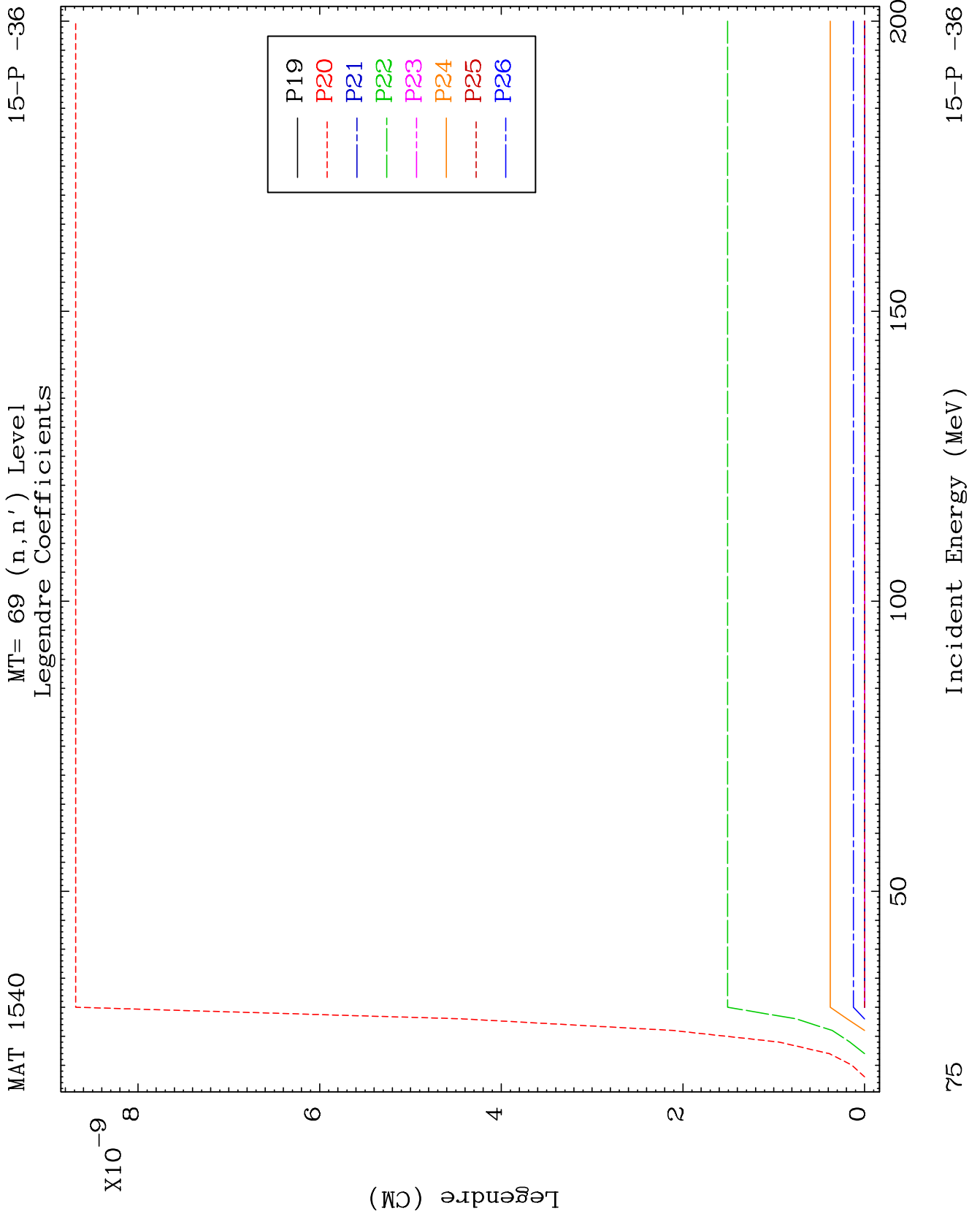


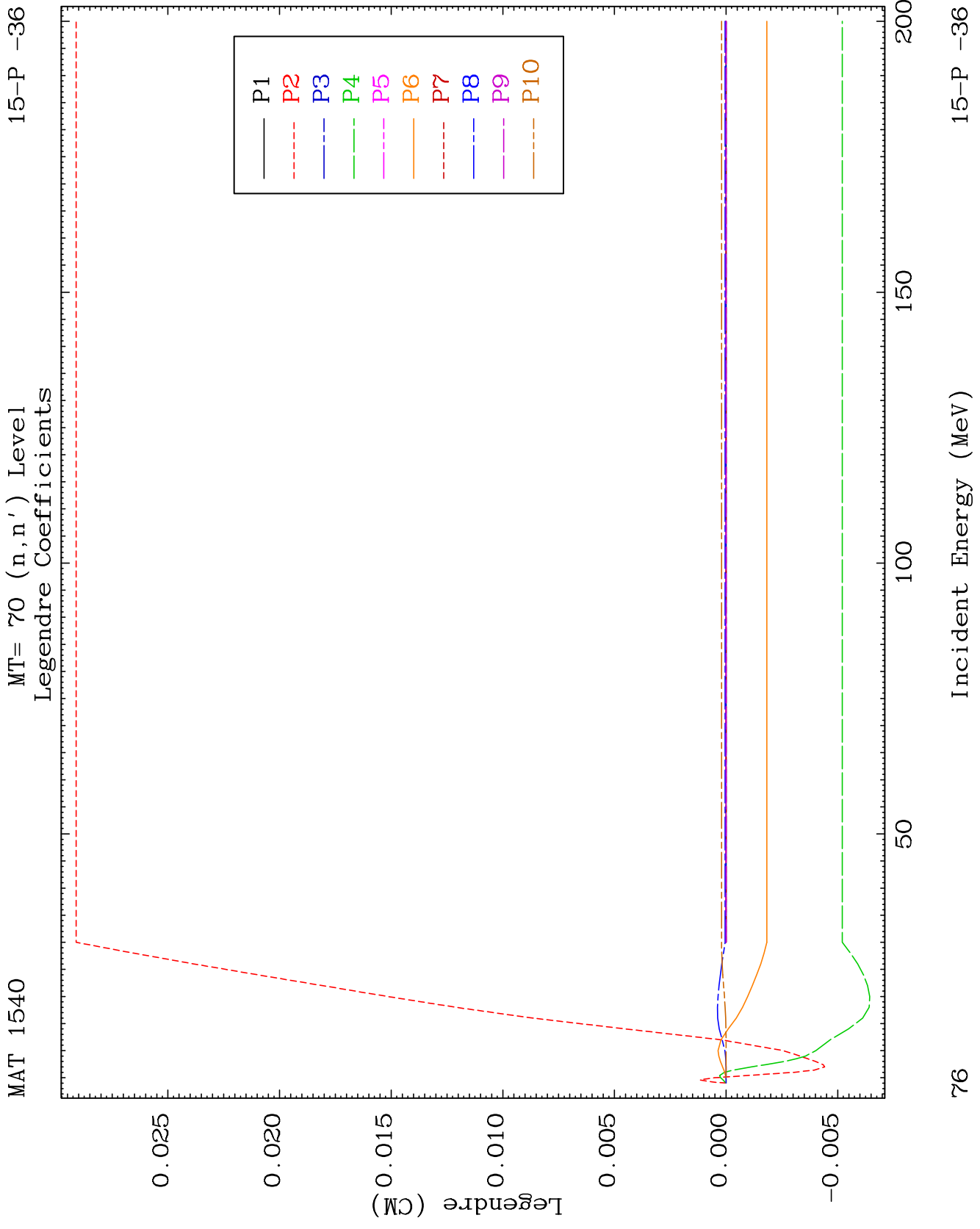
MAT 1540

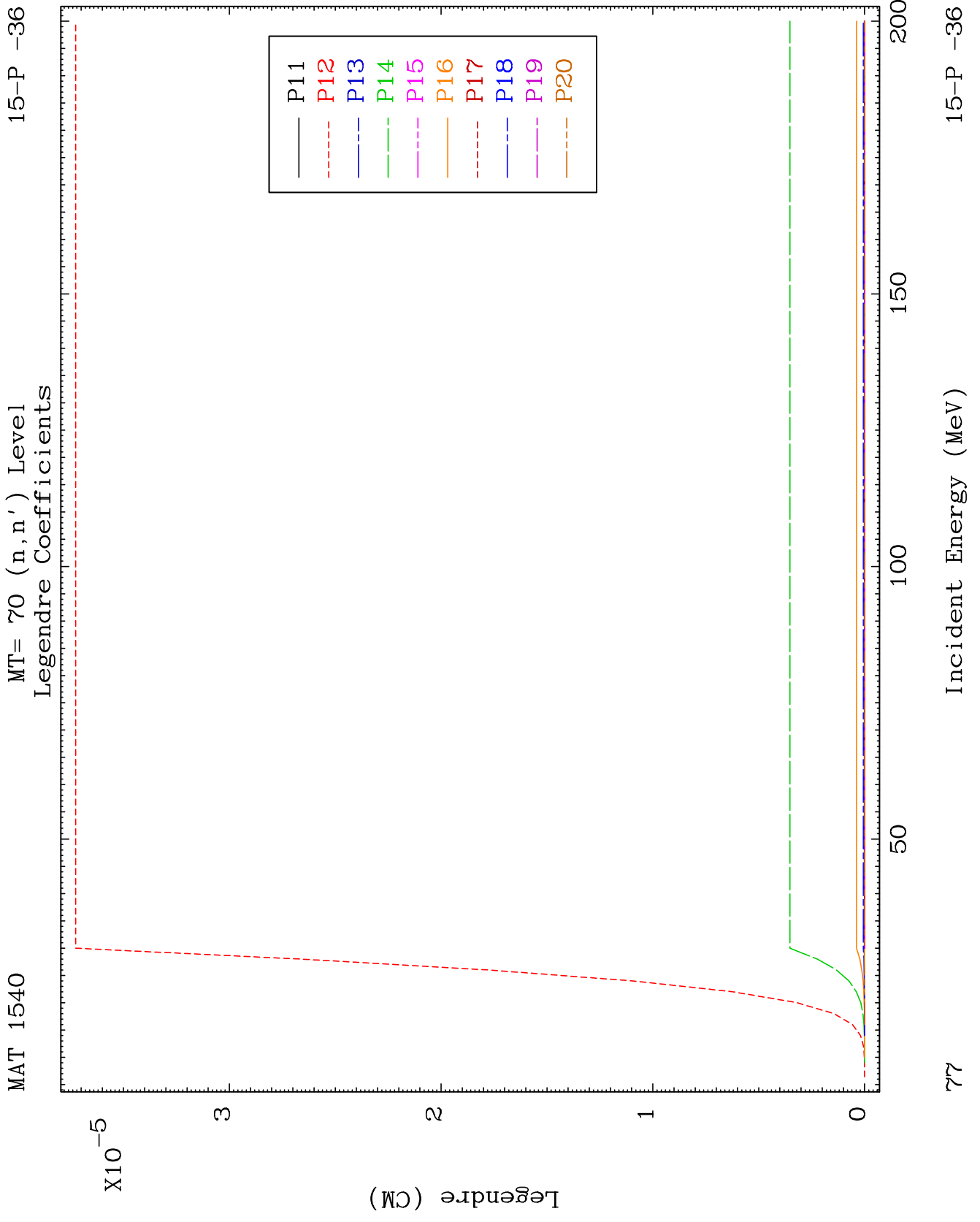
MT= 69 (n,n') Level
Legendre Coefficients

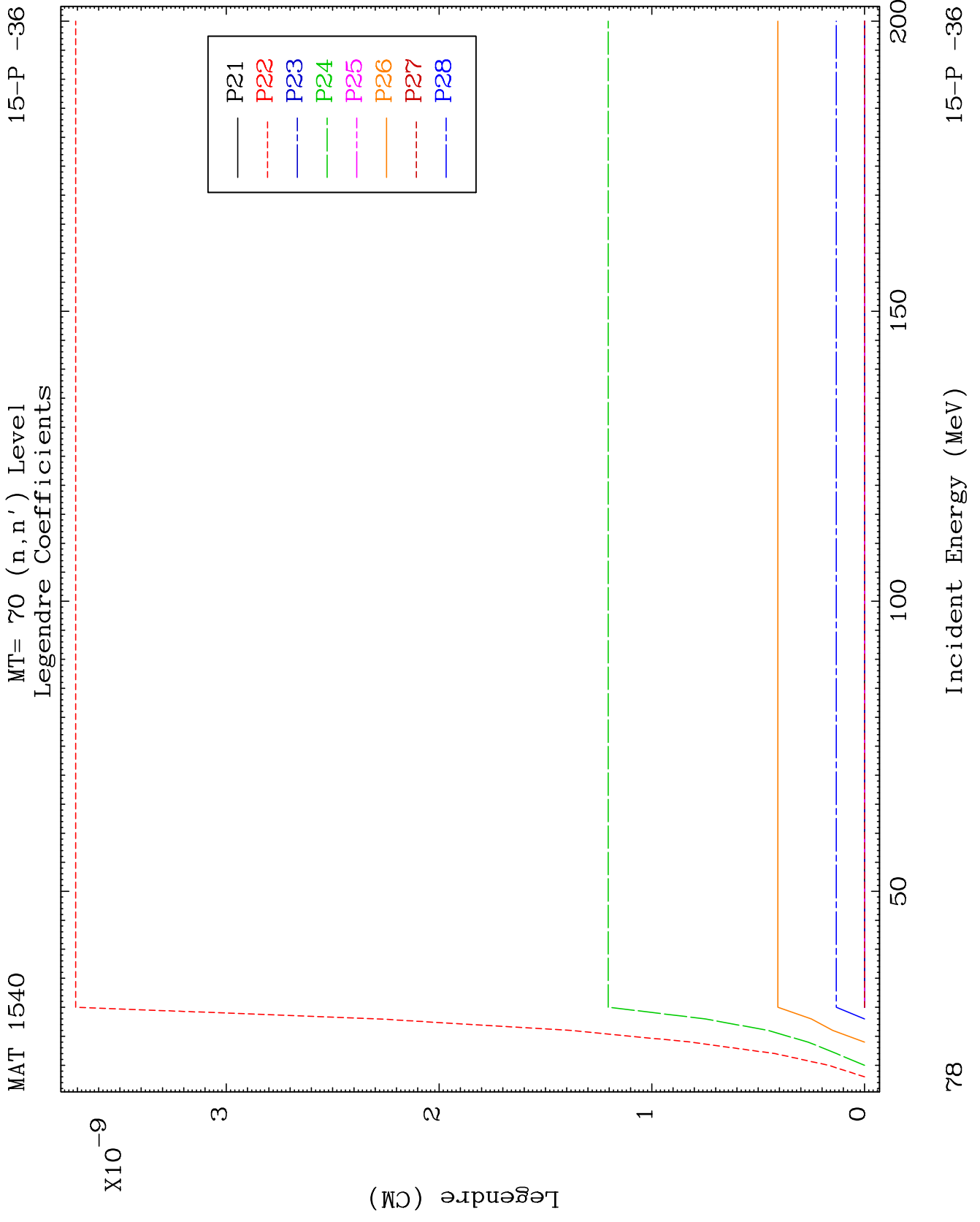
15-P -36







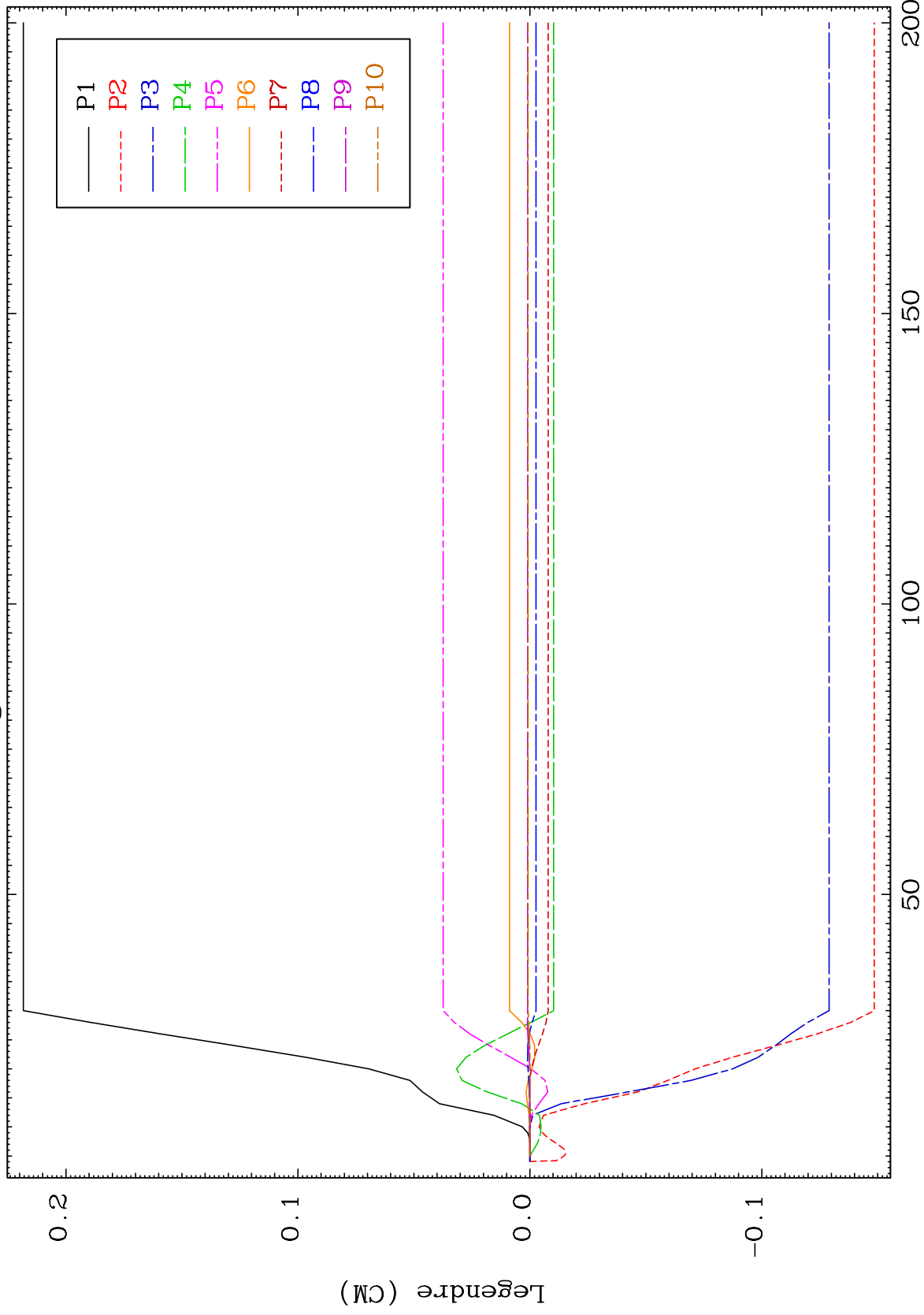




MAT 1540

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

15-P -36



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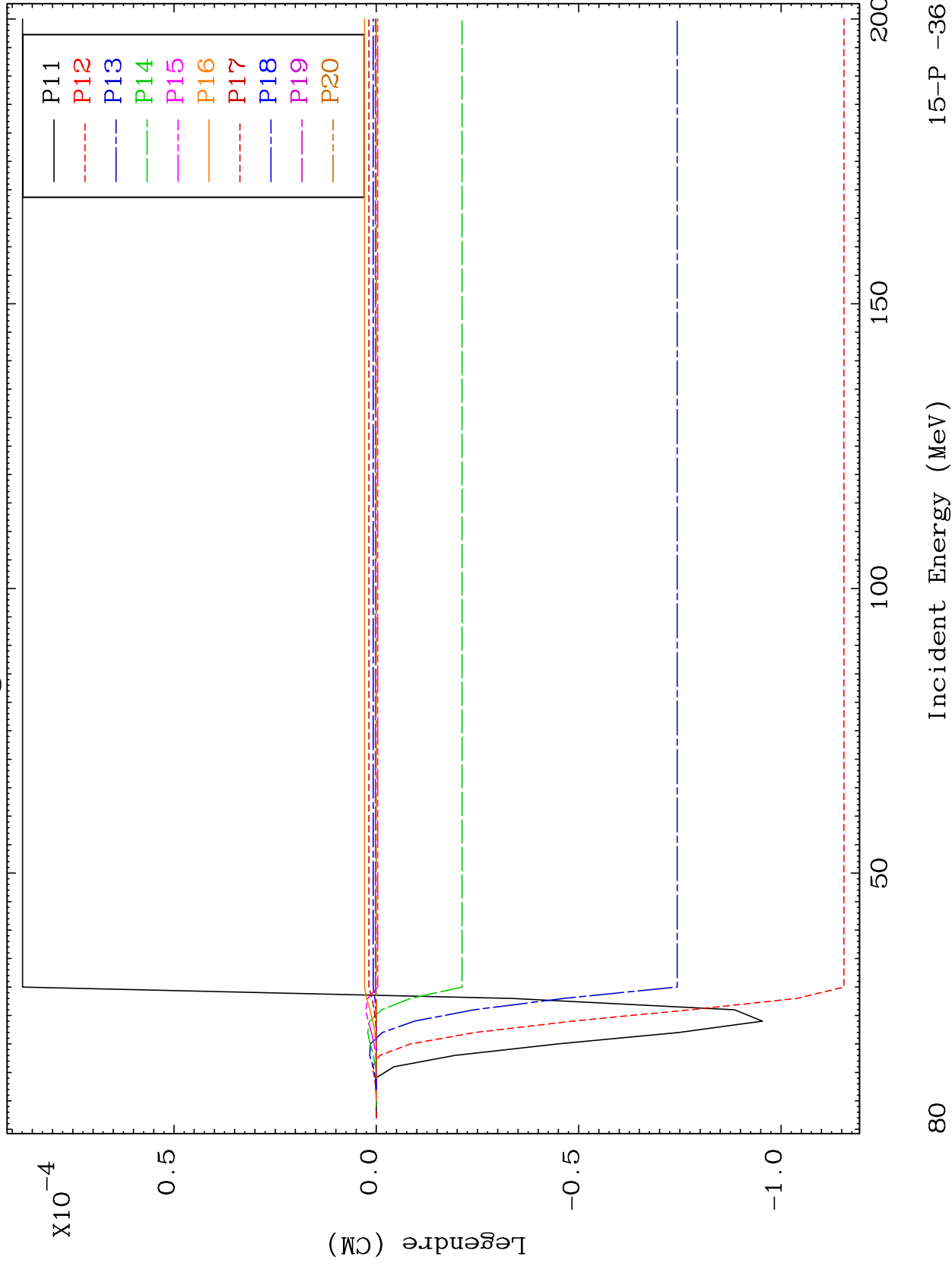
Incident Energy (MeV)

15-P -36

MAT 1540

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

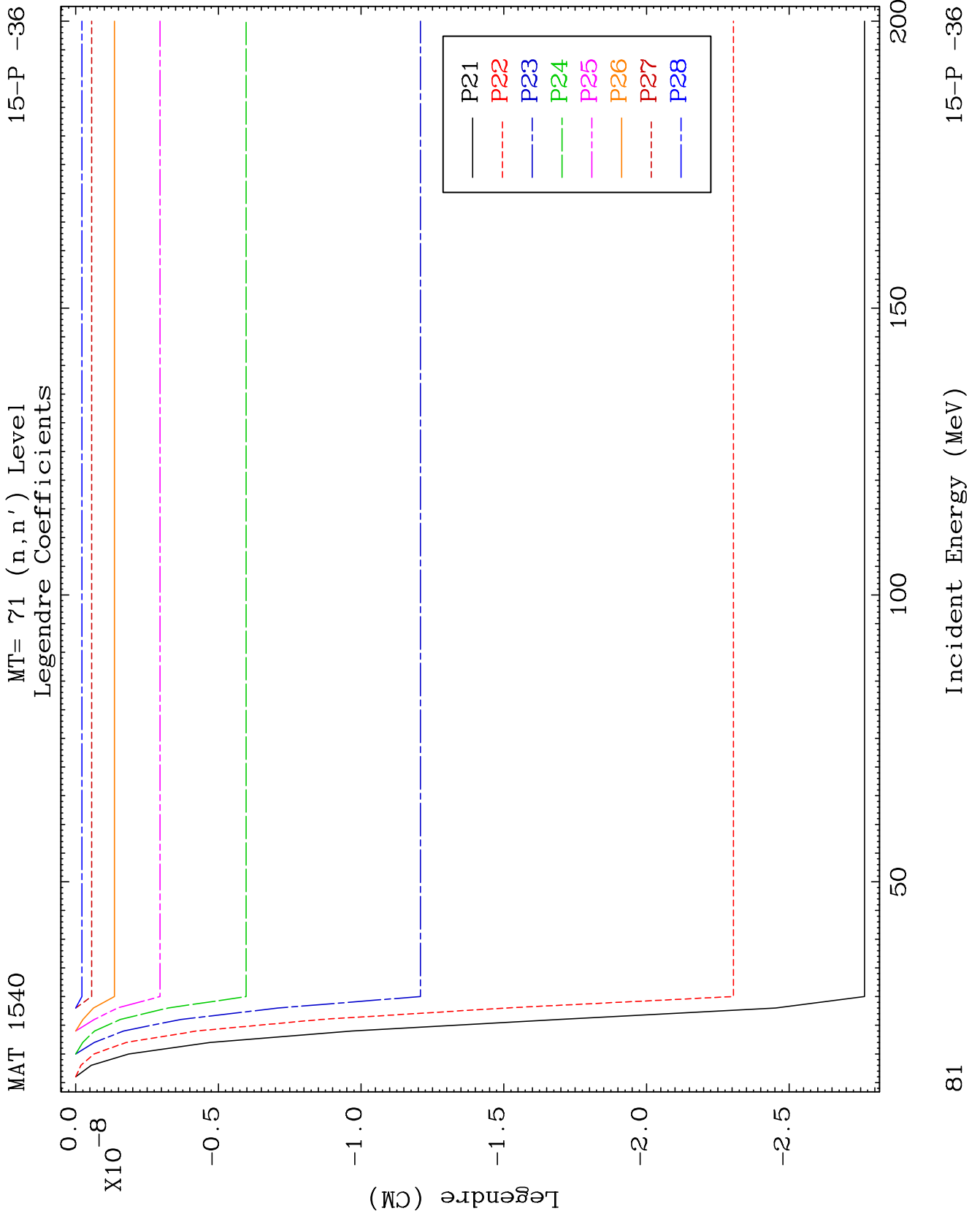
15-P -36



80

Incident Energy (MeV)

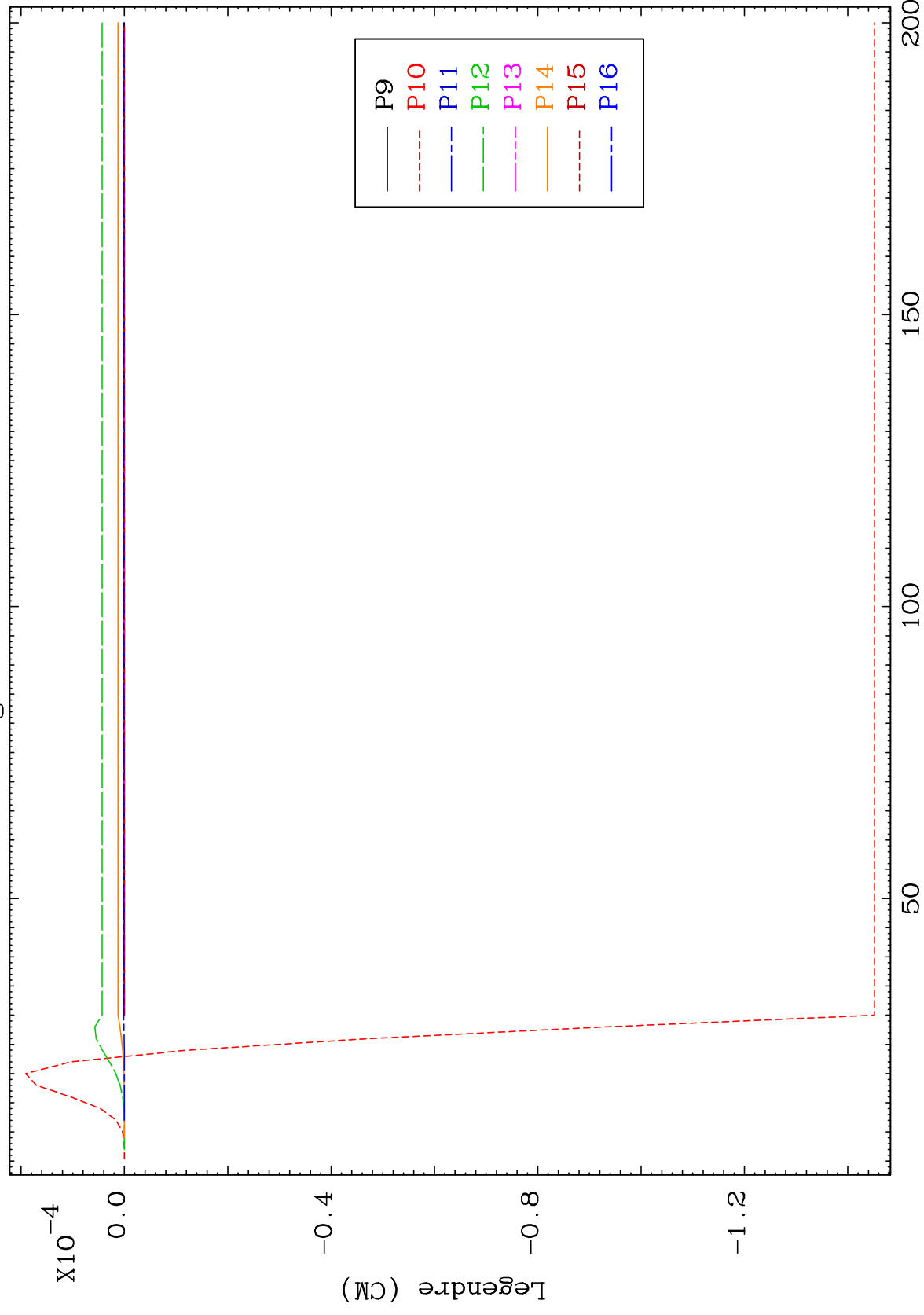
15-P -36



MAT 1540

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

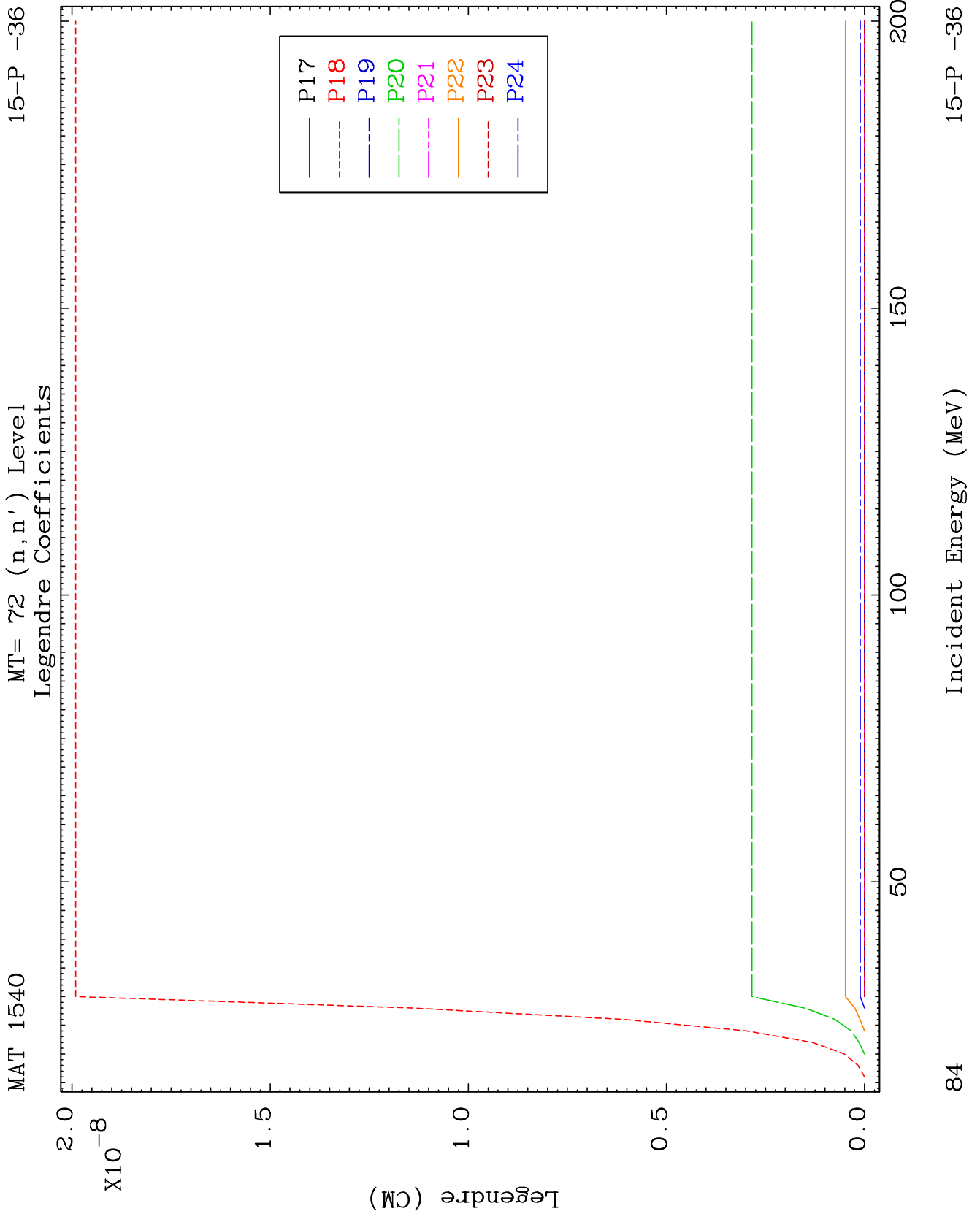
15-P -36



83

Incident Energy (MeV)

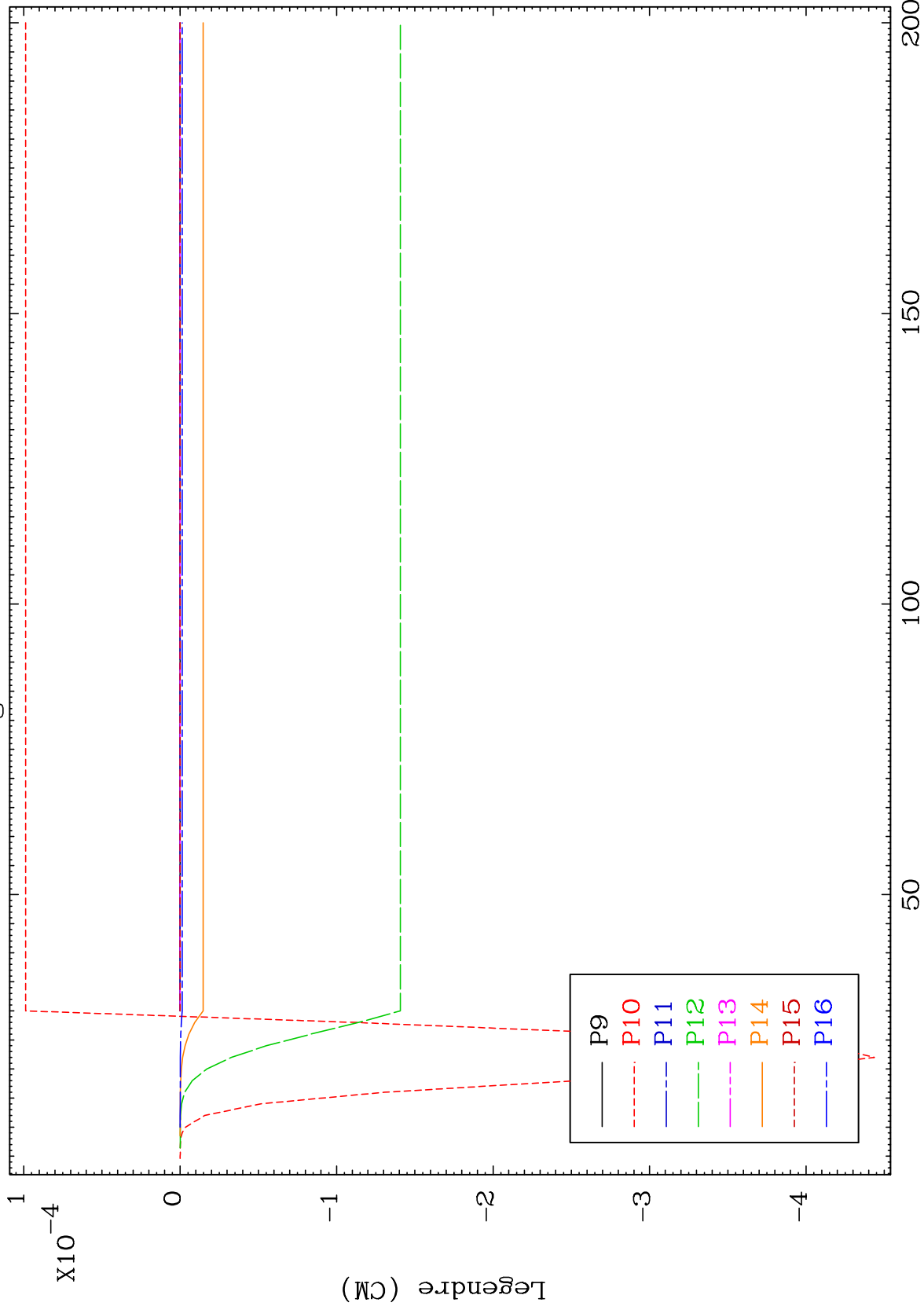
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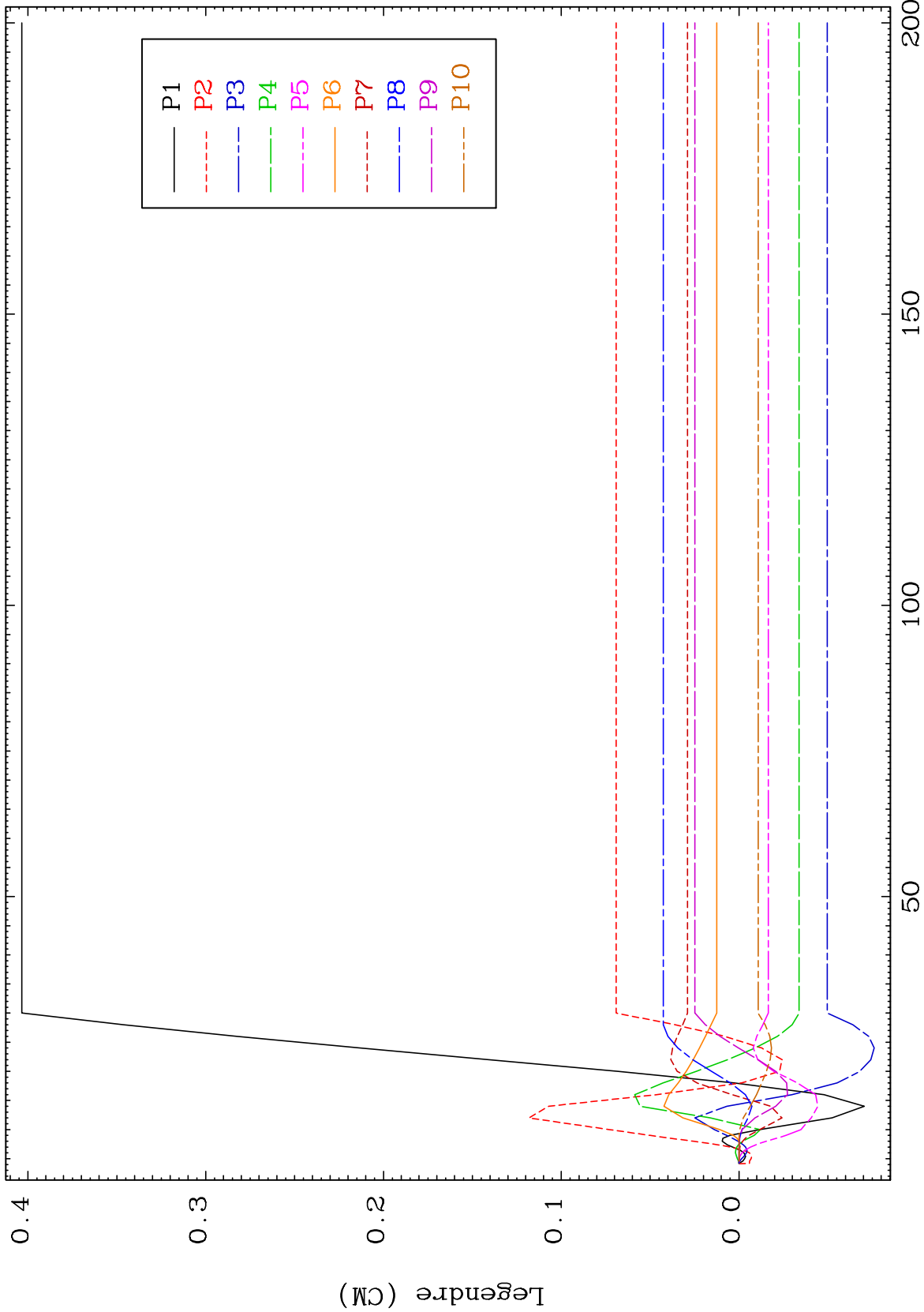


MAT 1540

15-P -36

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

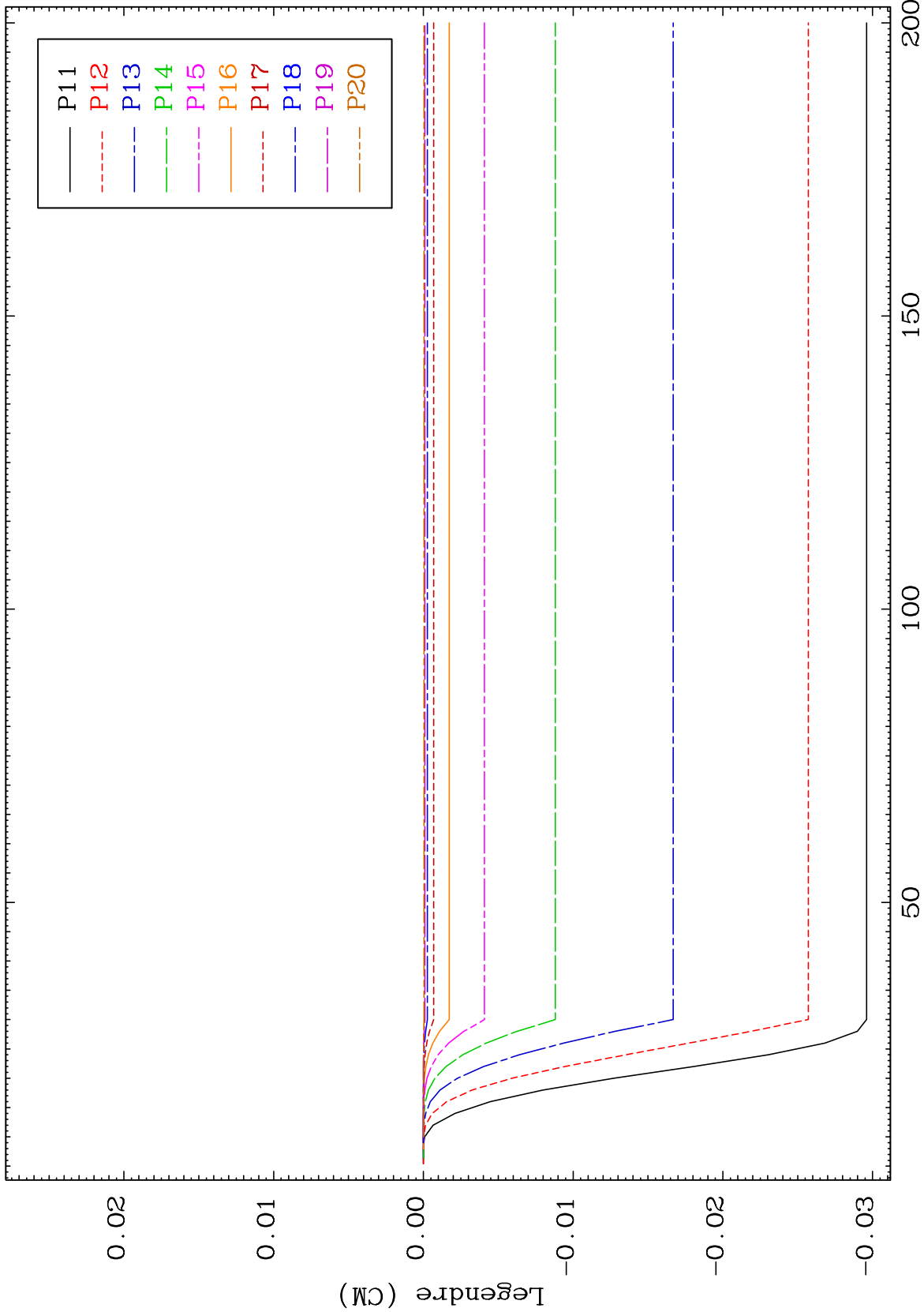




MAT 1540

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

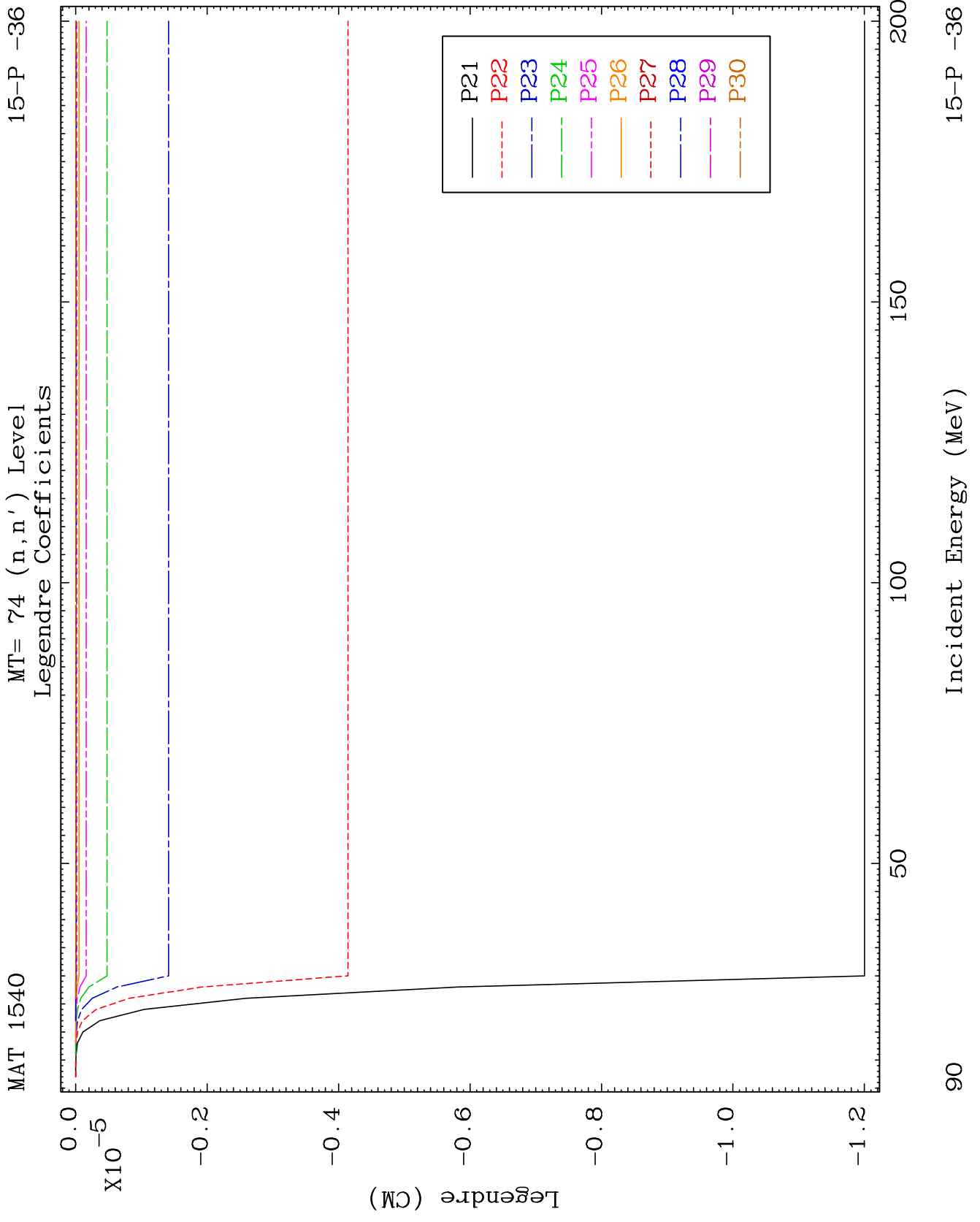
15-P -36

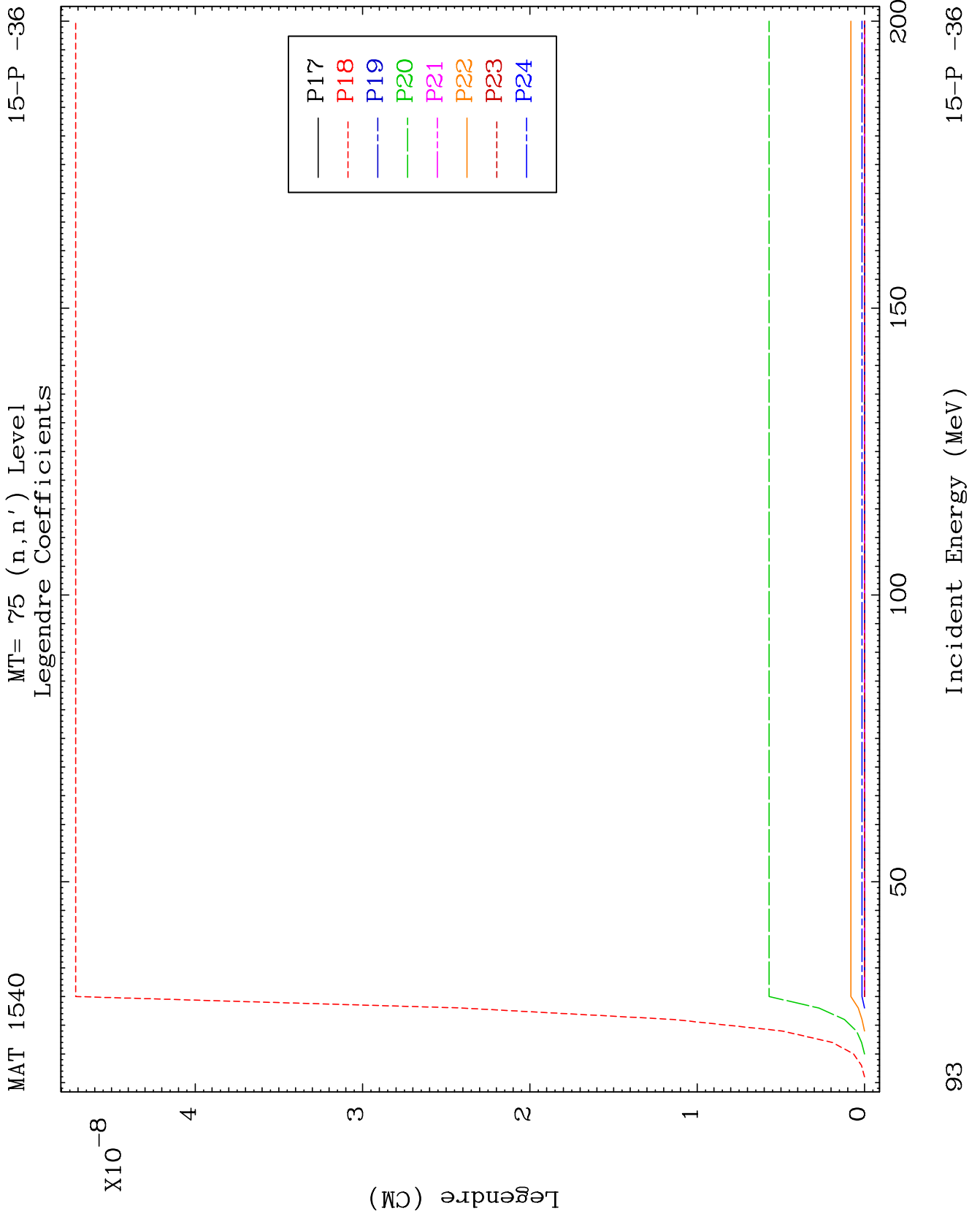


89

Incident Energy (MeV)

15-P -36

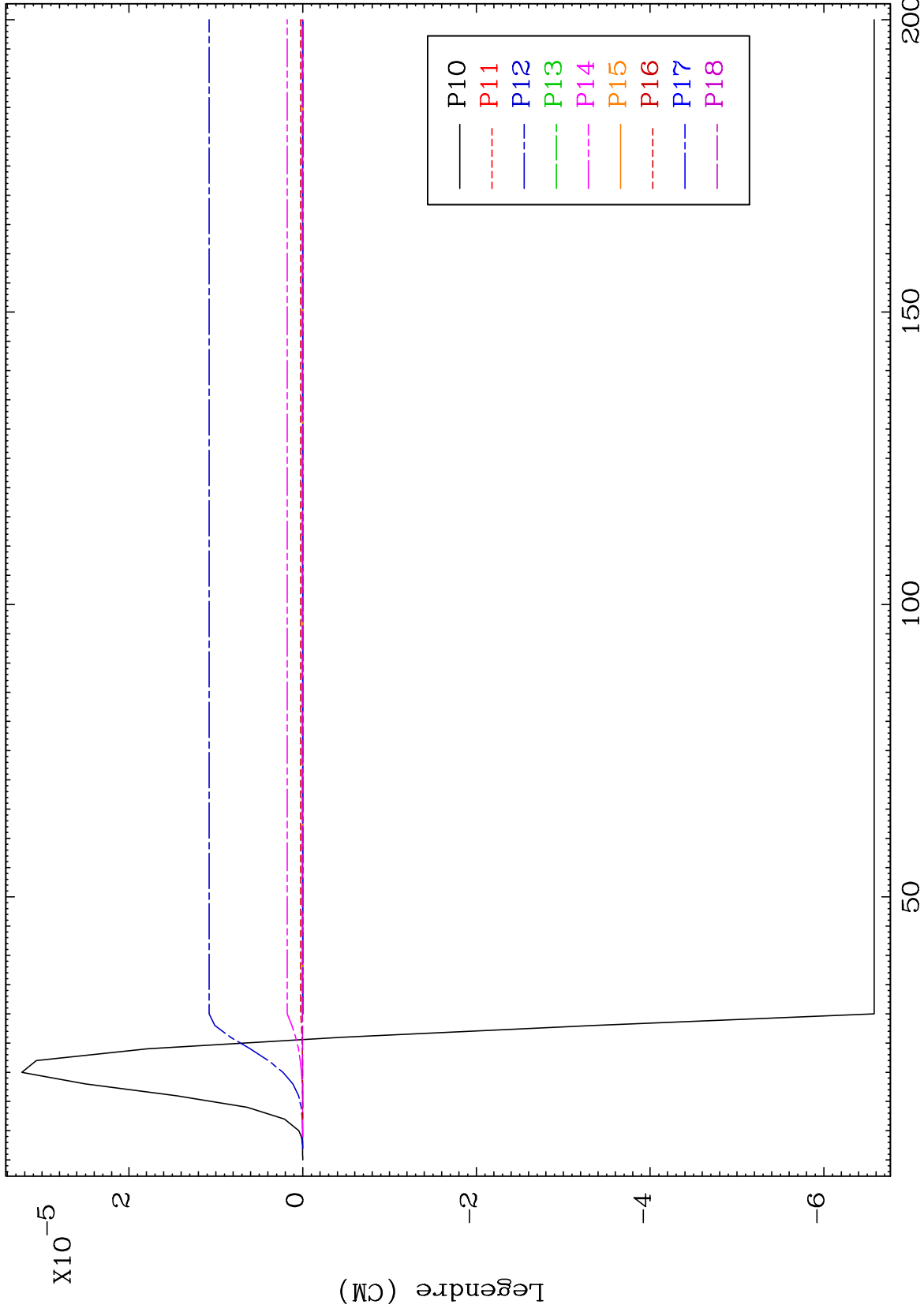




MAT 1540

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

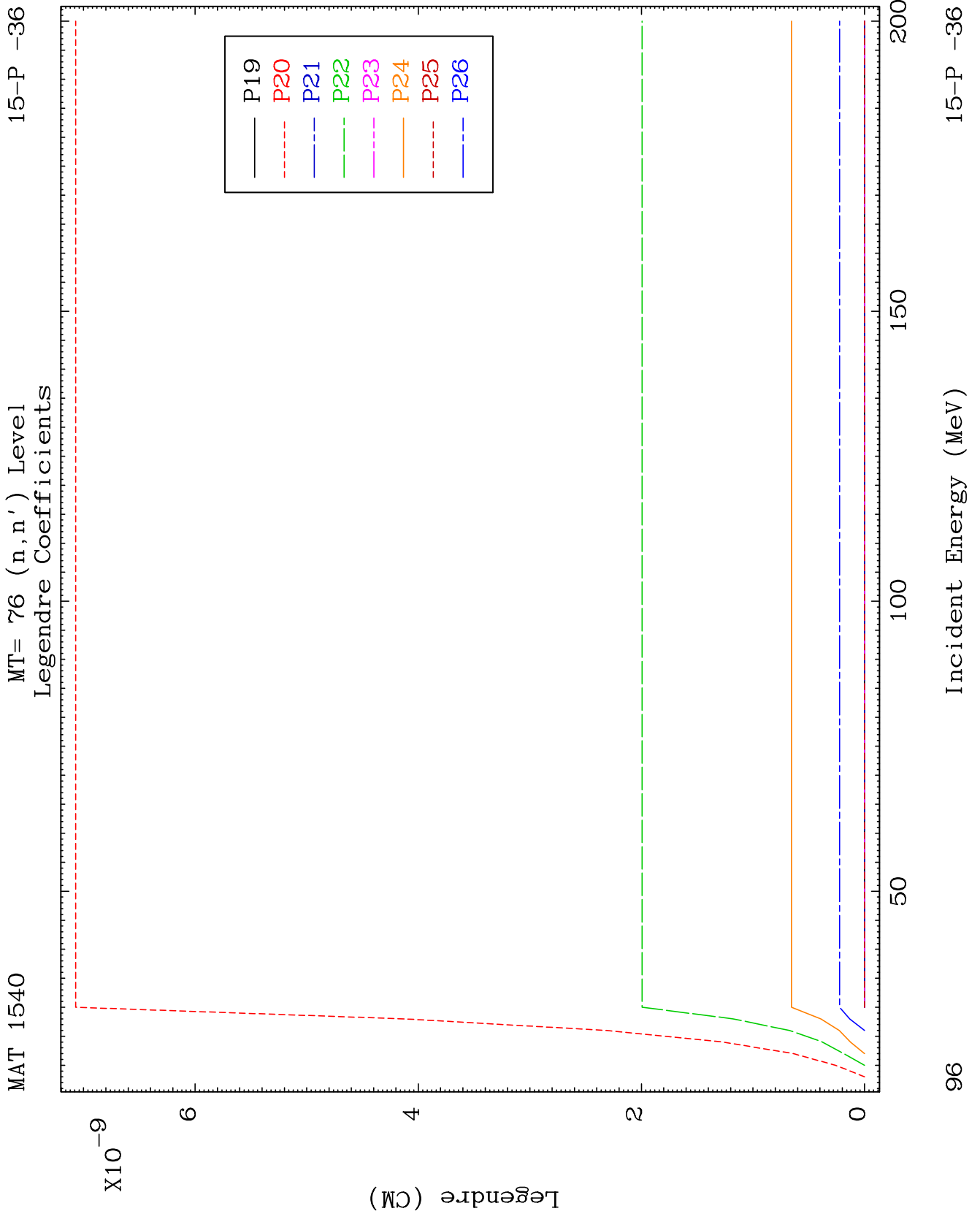
15-P -36



95

Incident Energy (MeV)

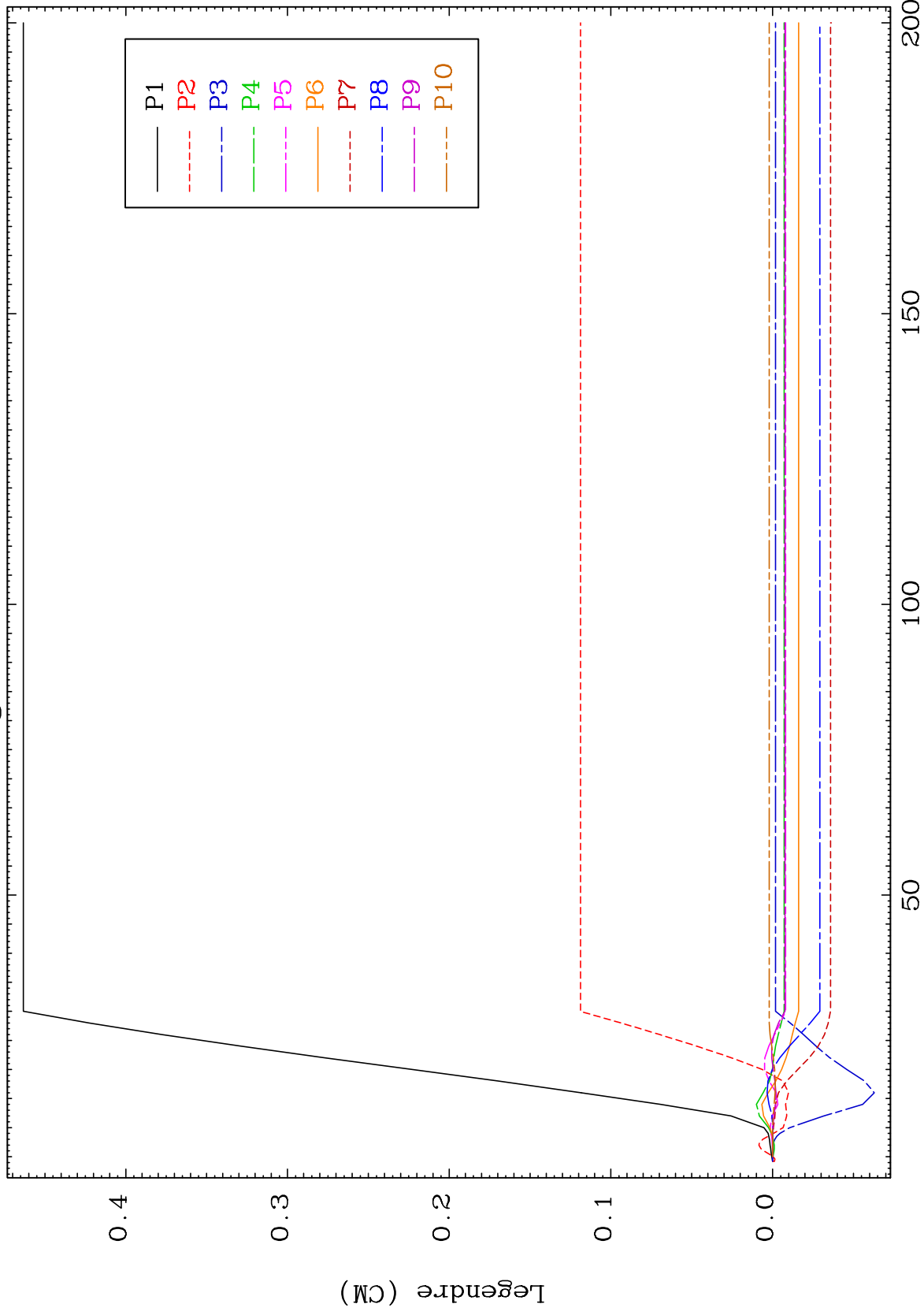
15-P -36



MAT 1540

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

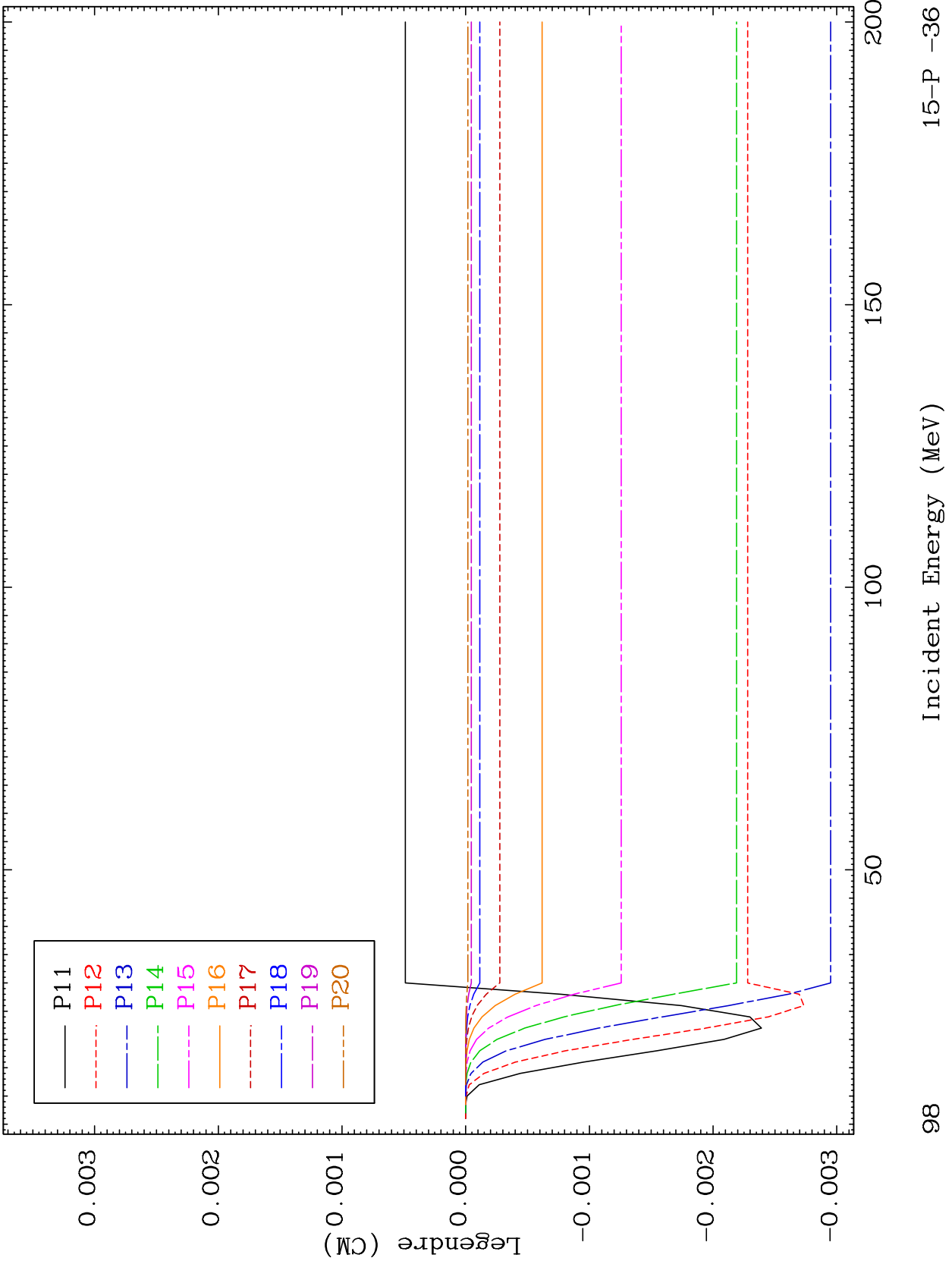
15-P -36



97

Incident Energy (MeV)

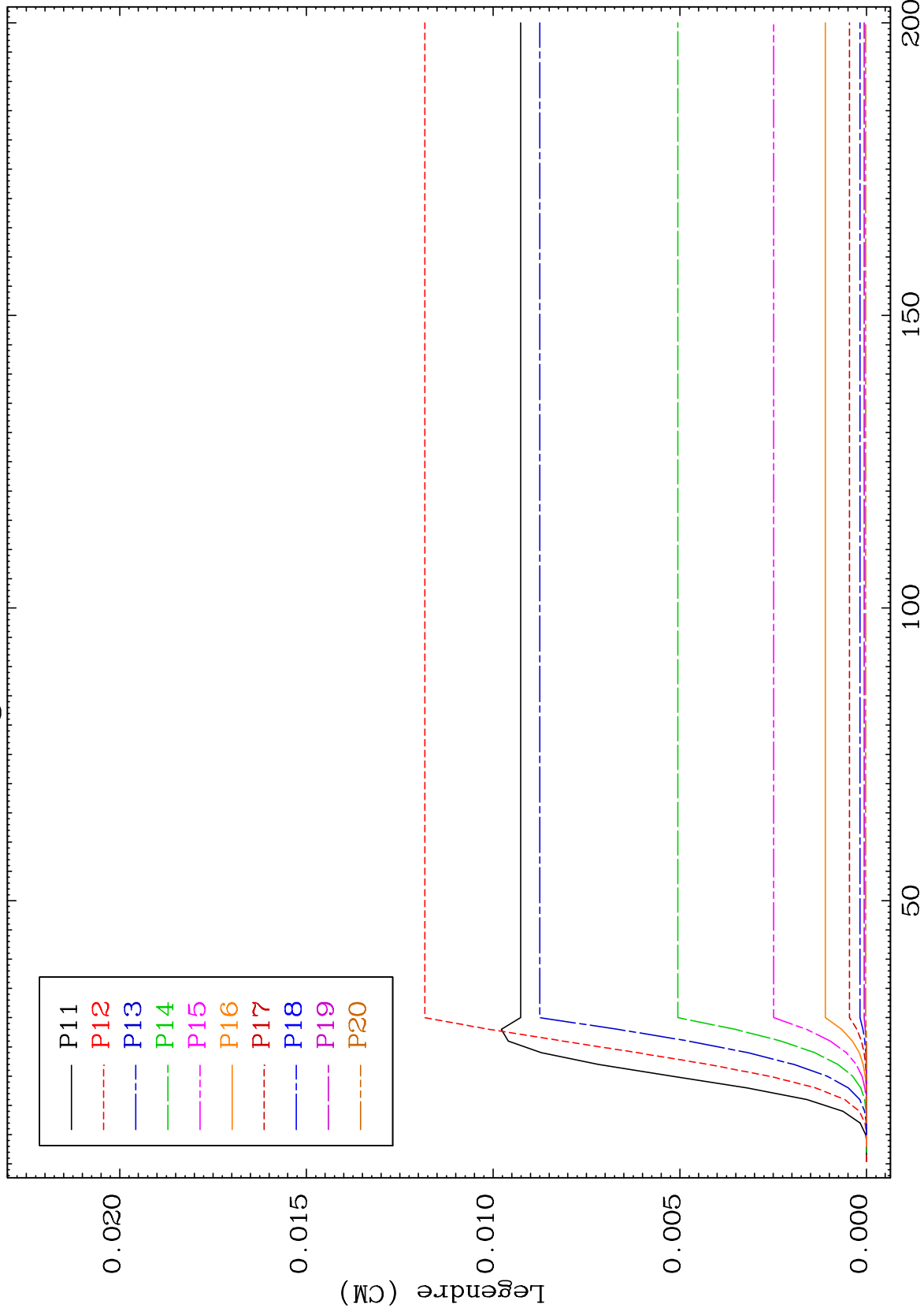
15-P -36



MAT 1540

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

15-P -36



101

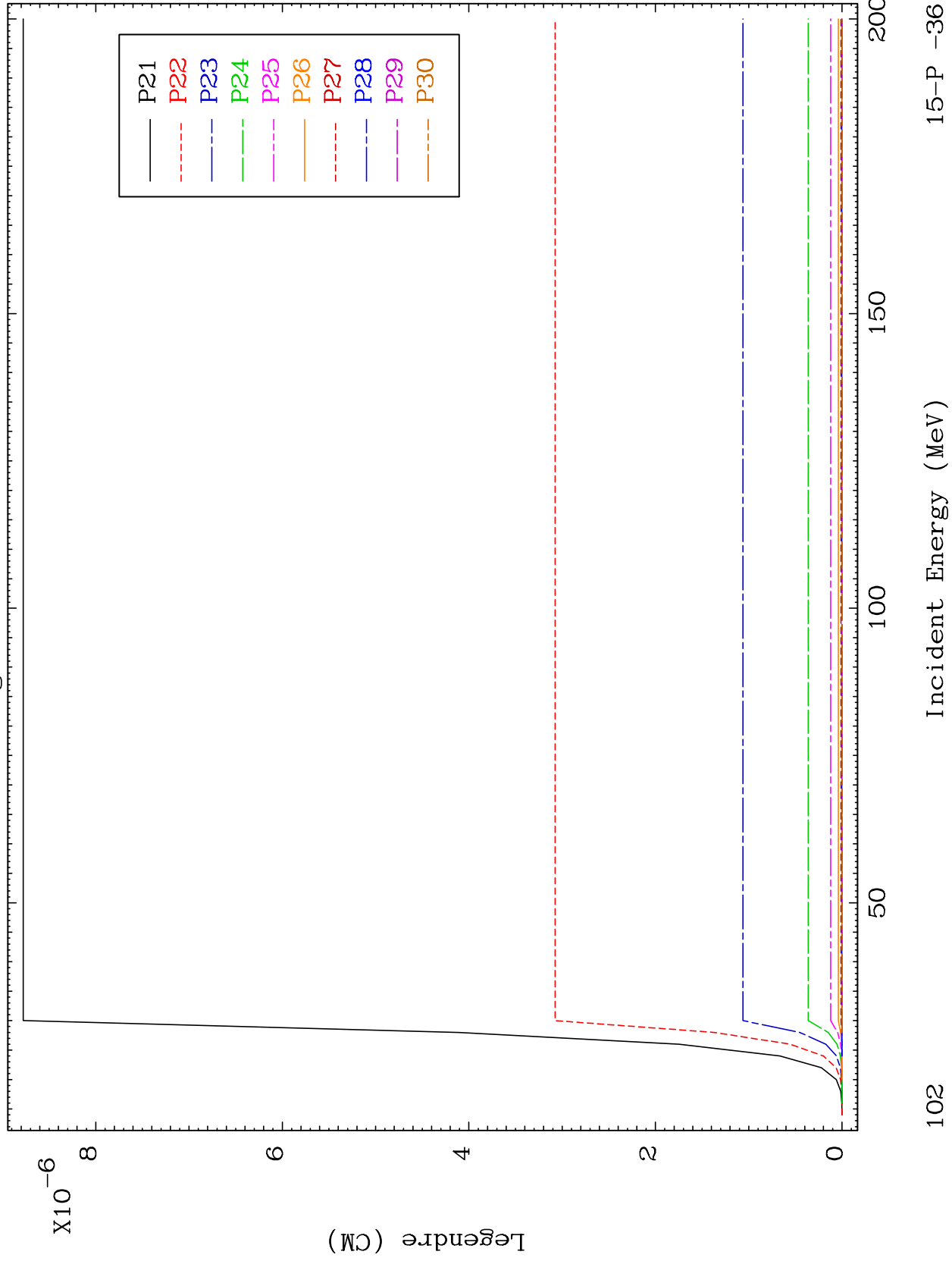
Incident Energy (MeV)

15-P -36

MAT 1540

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

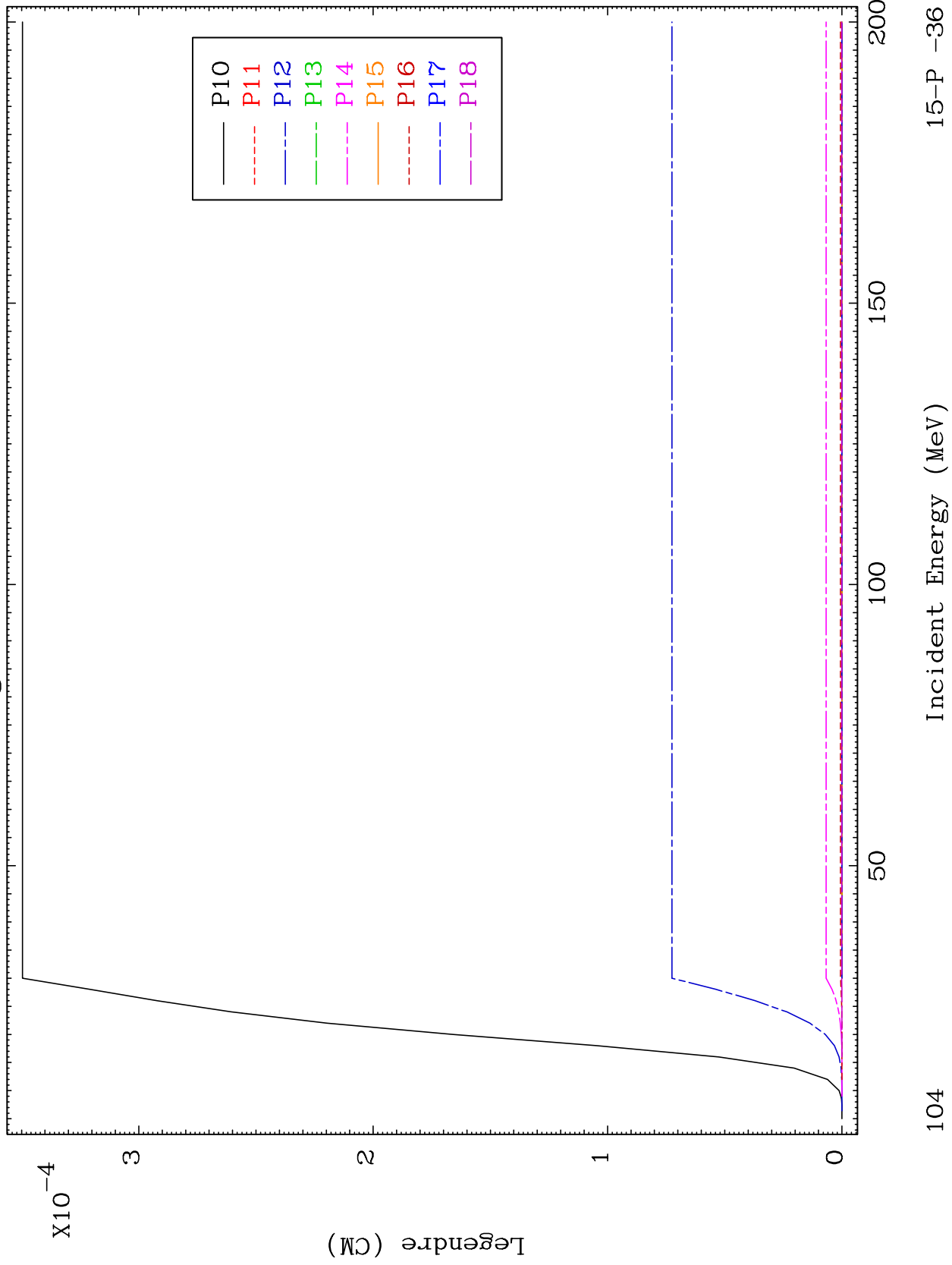
15-P -36



MAT 1540

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

15-P -36



15-P -36

Incident Energy (MeV)

104

