

Program EVALPLOT
(Version 2018-1)

by

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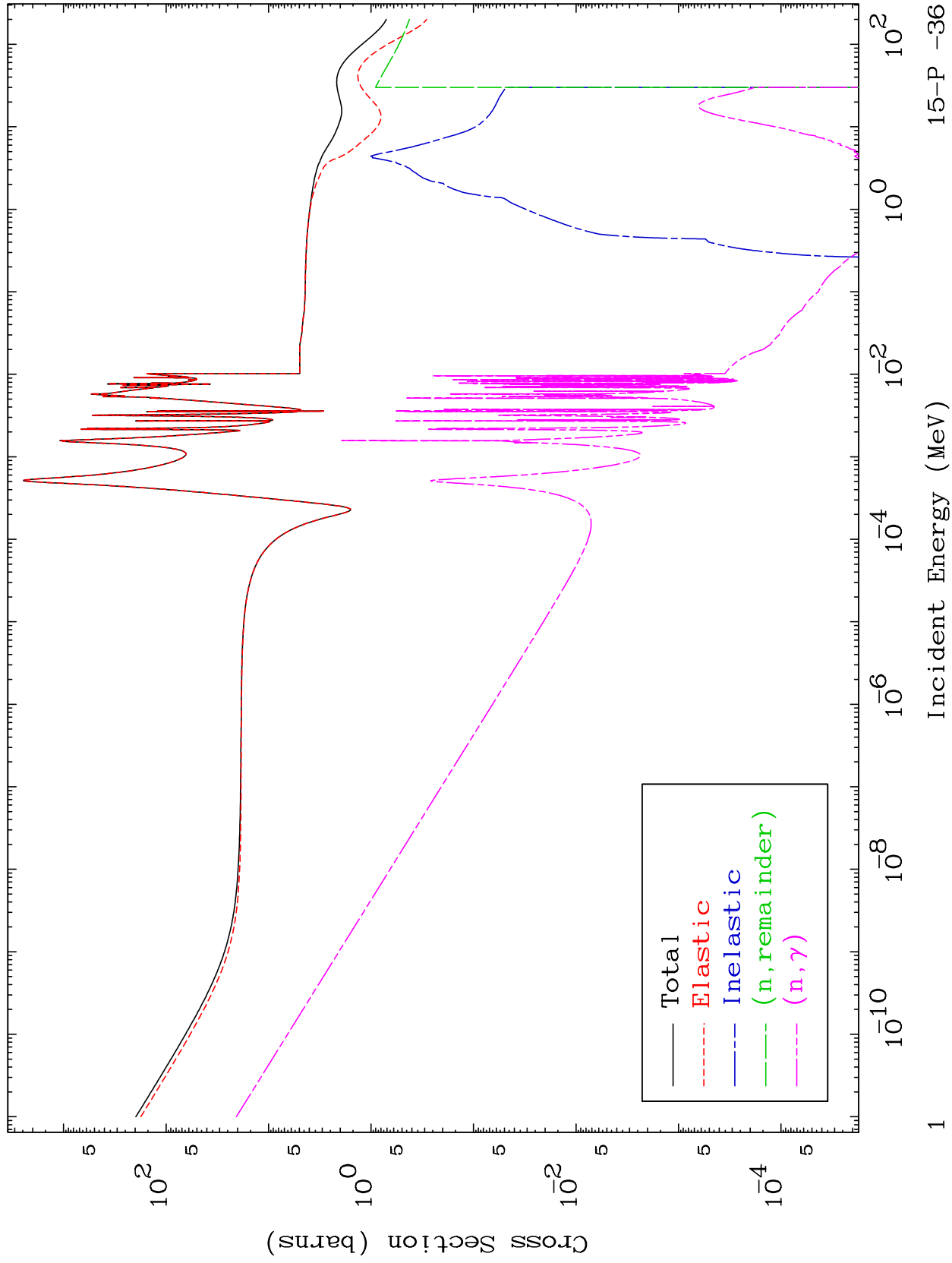
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Web:redcullen1.net/HOMEPAGE.NEW

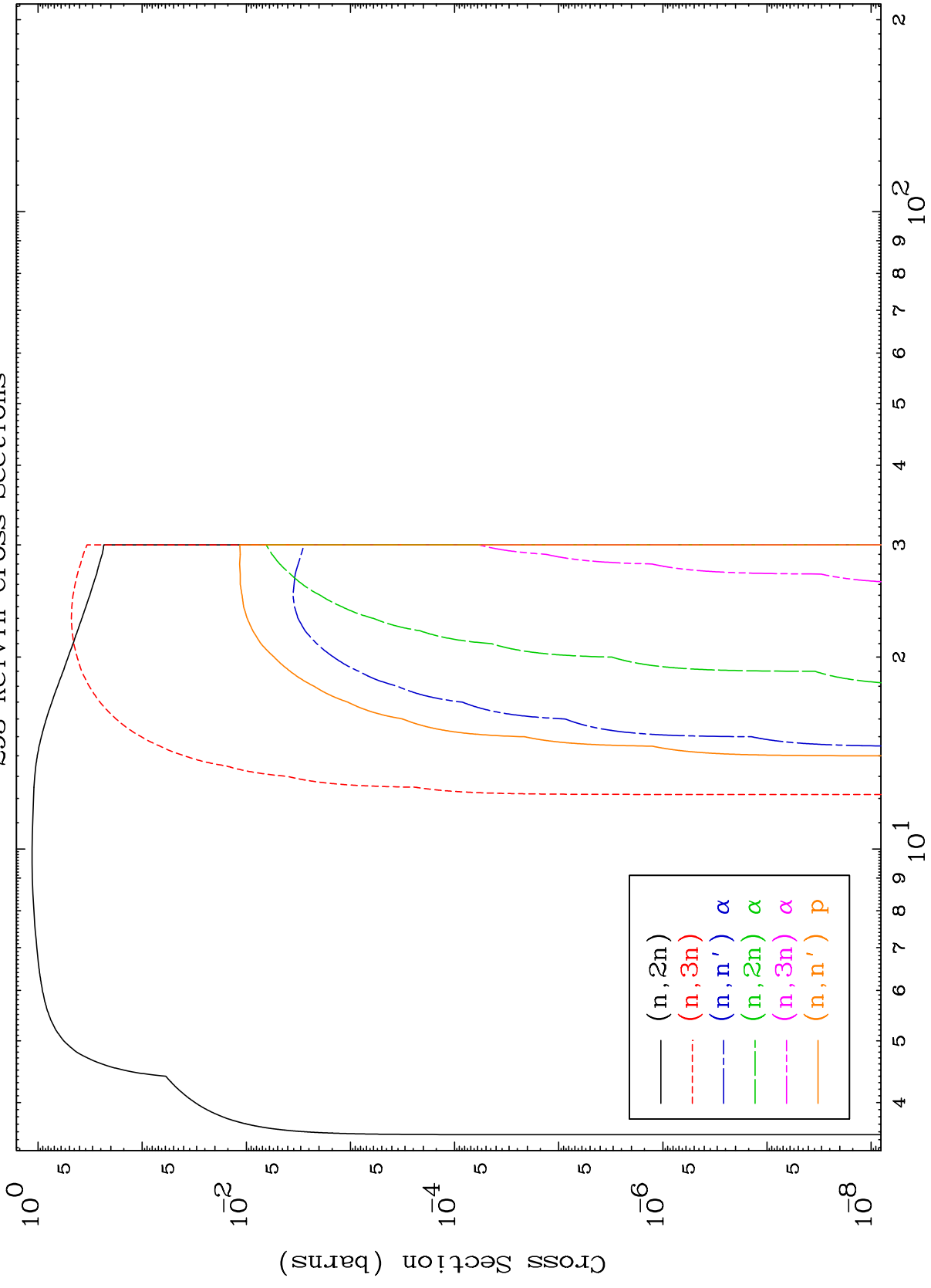
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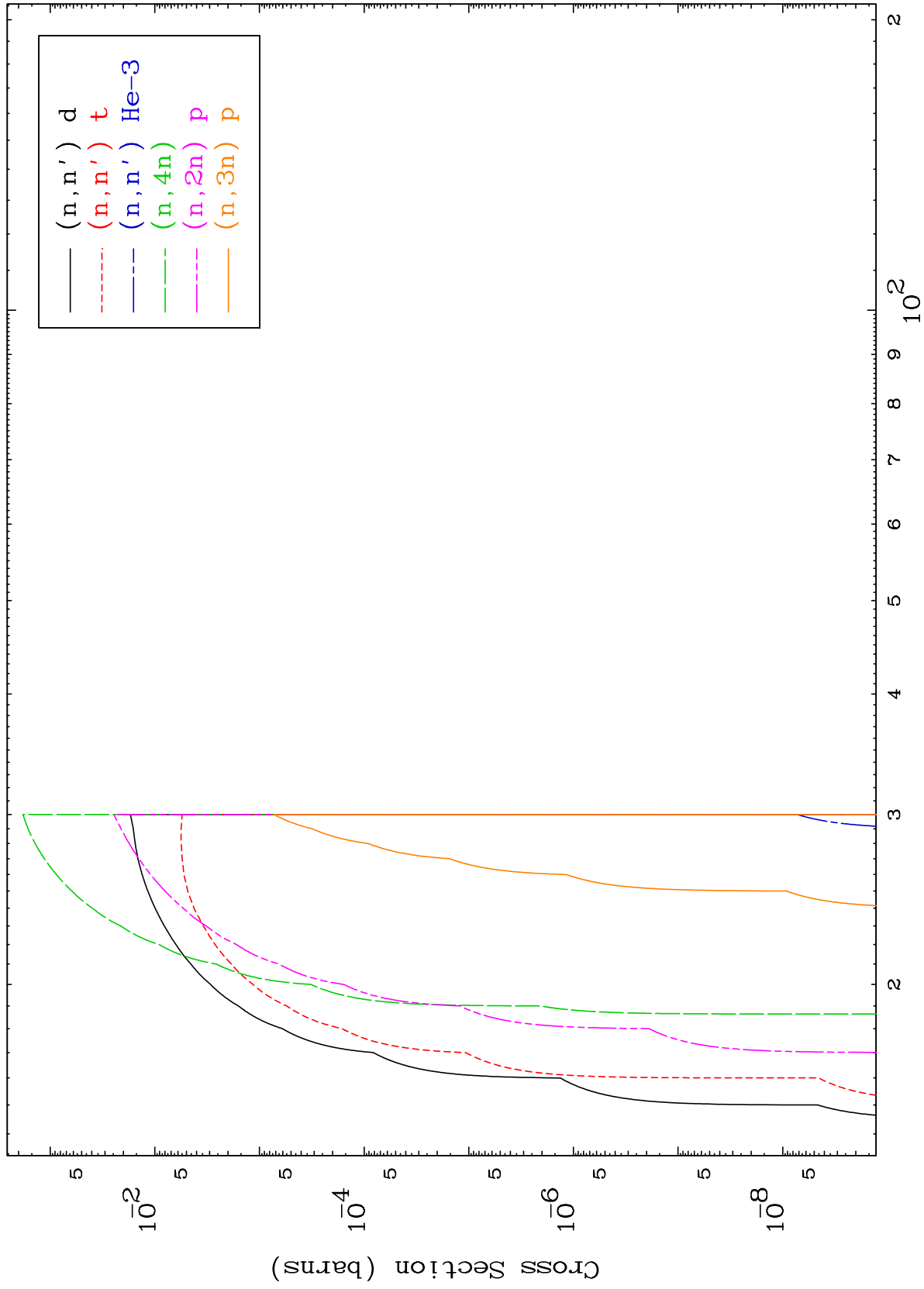
MAT 1540

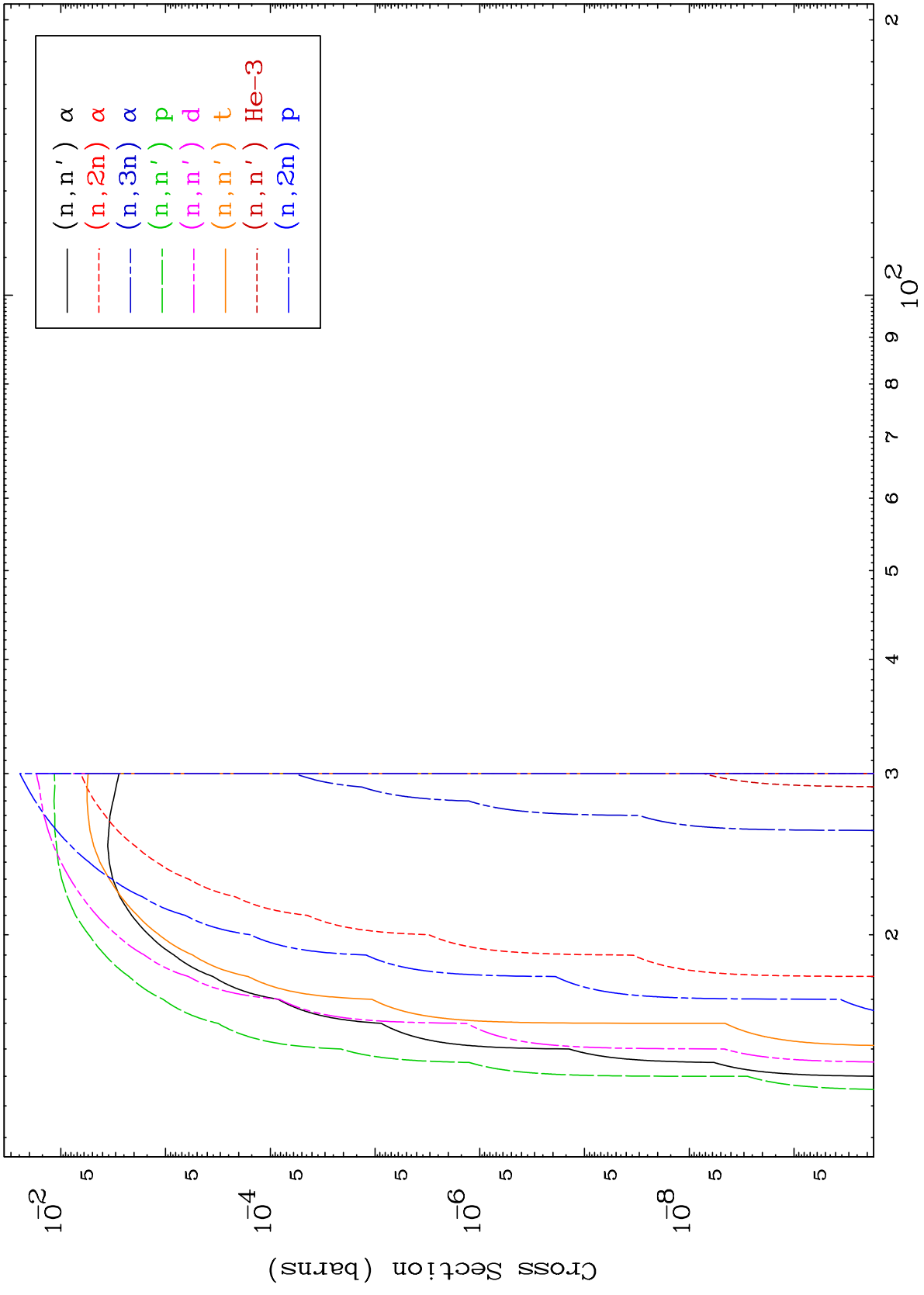
Major
293 Kelvin Cross Sections

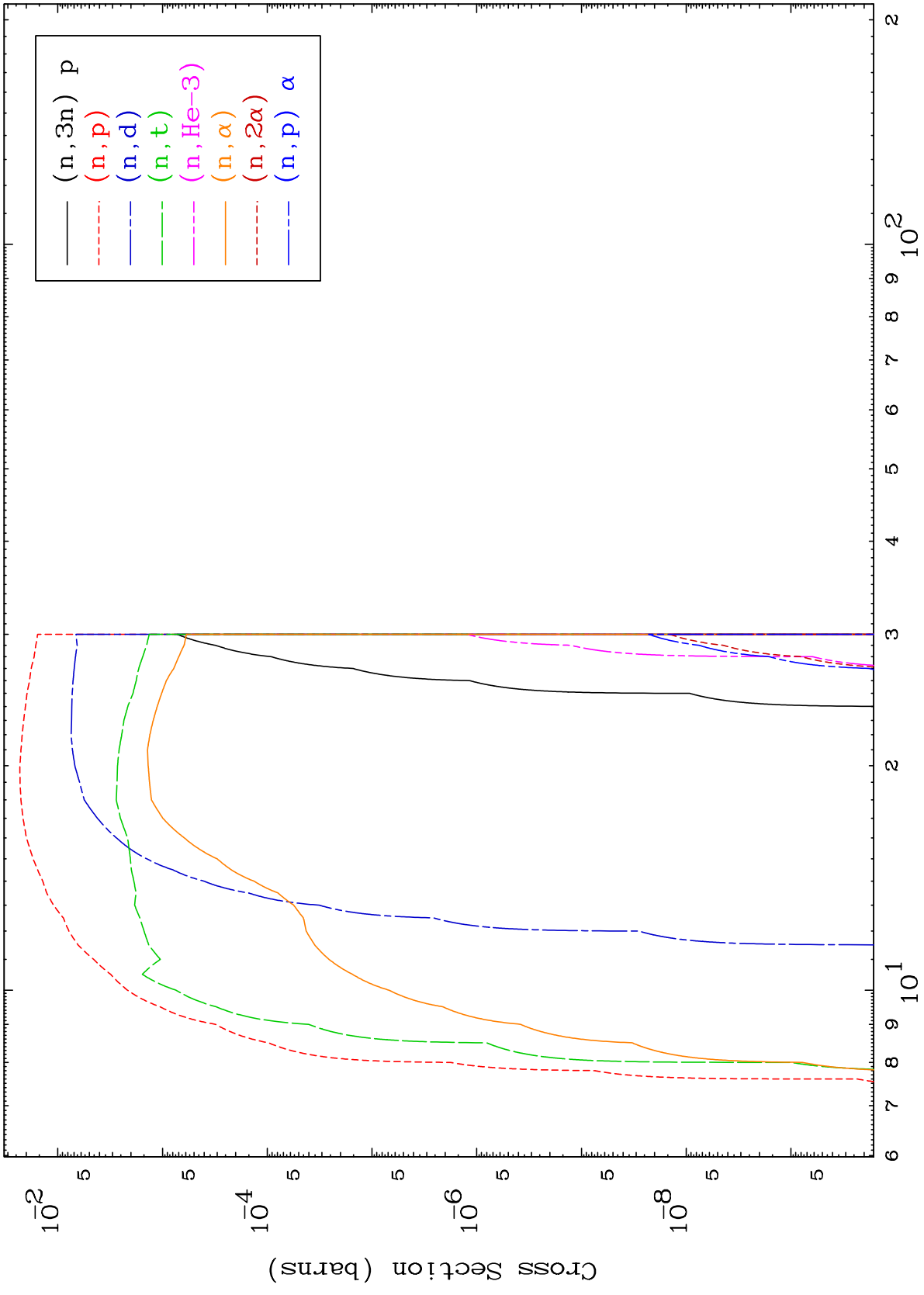
15-P -36







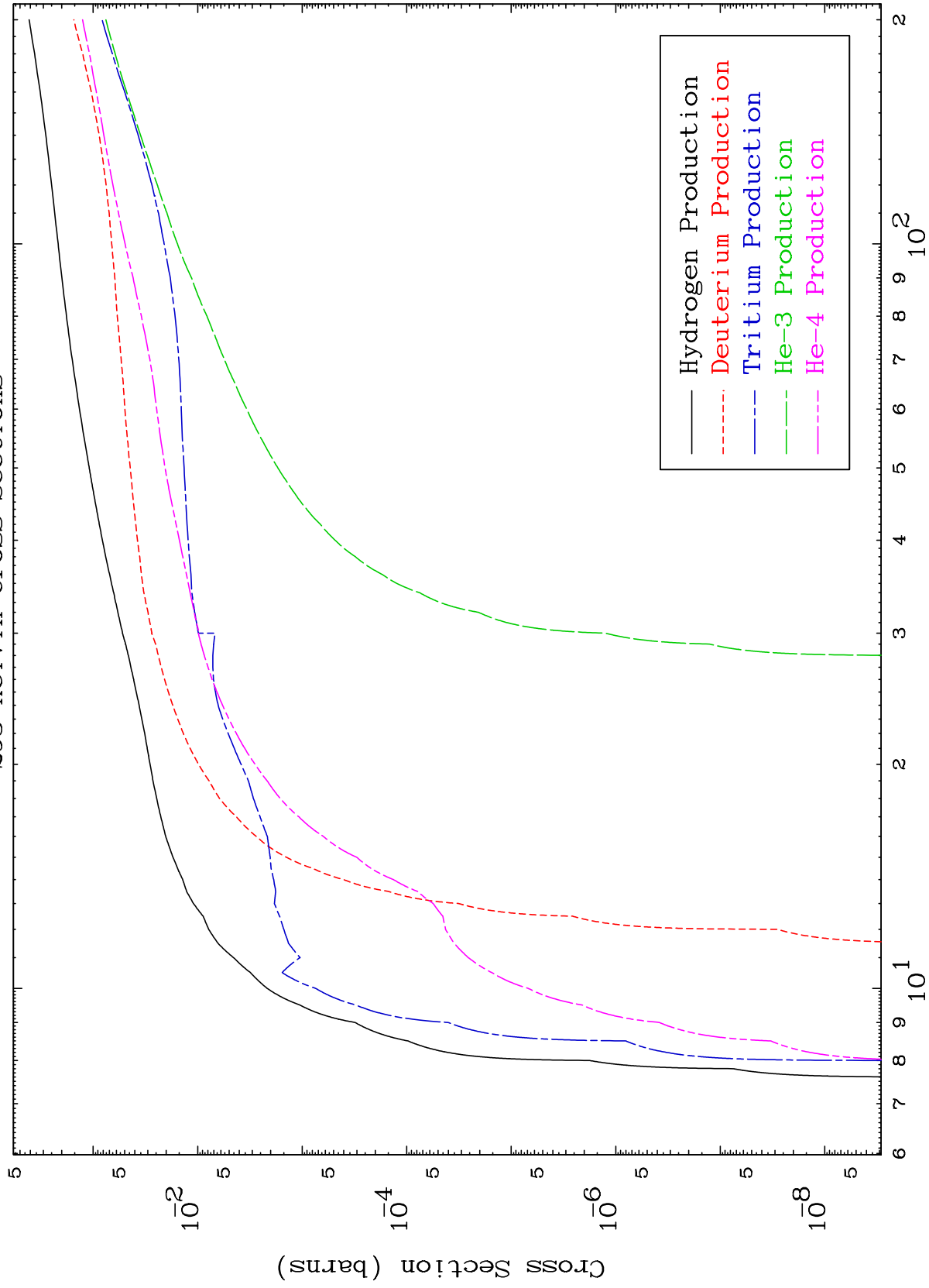




MAT 1540

Particle Production
293 Kelvin Cross Sections

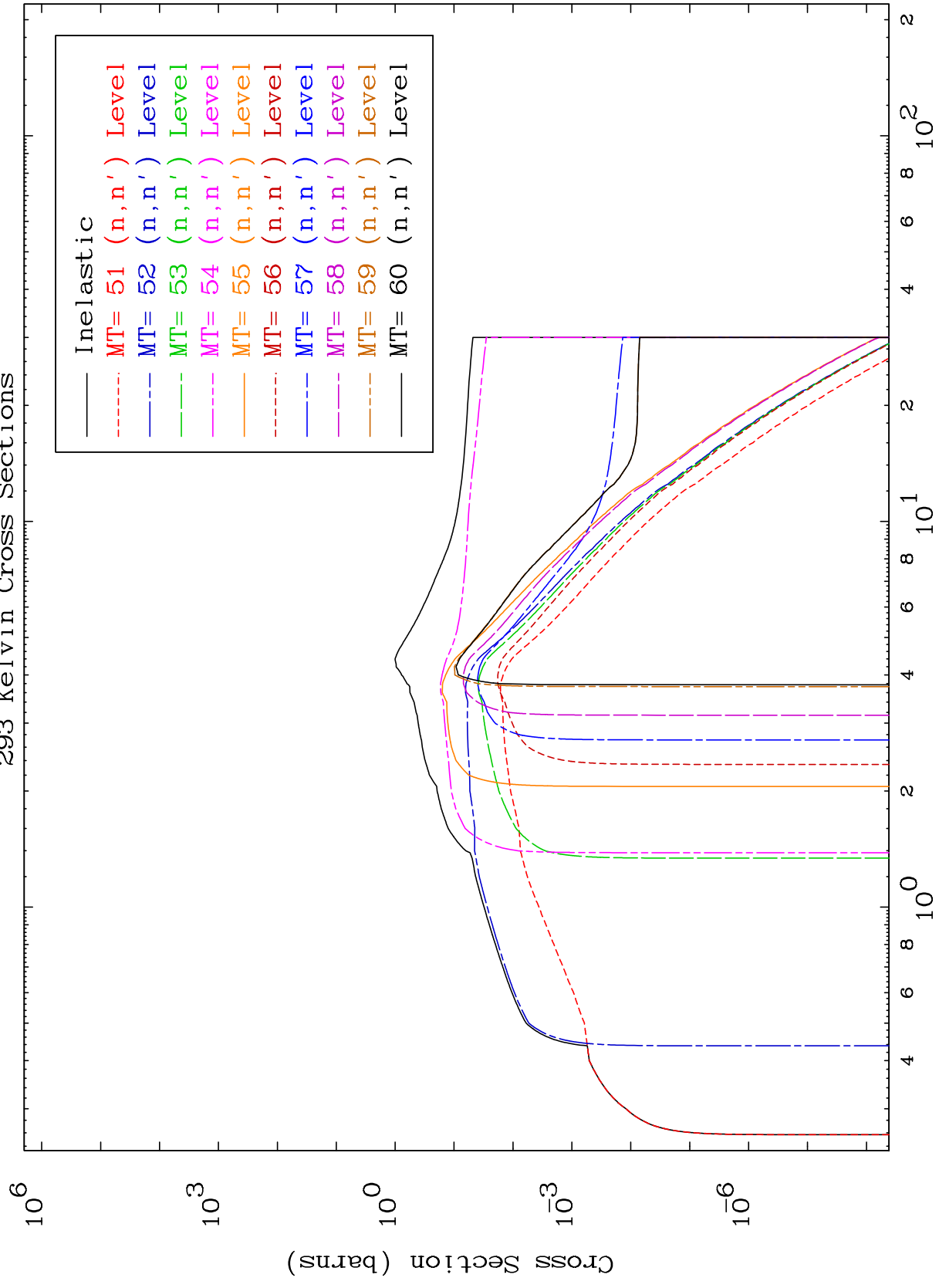
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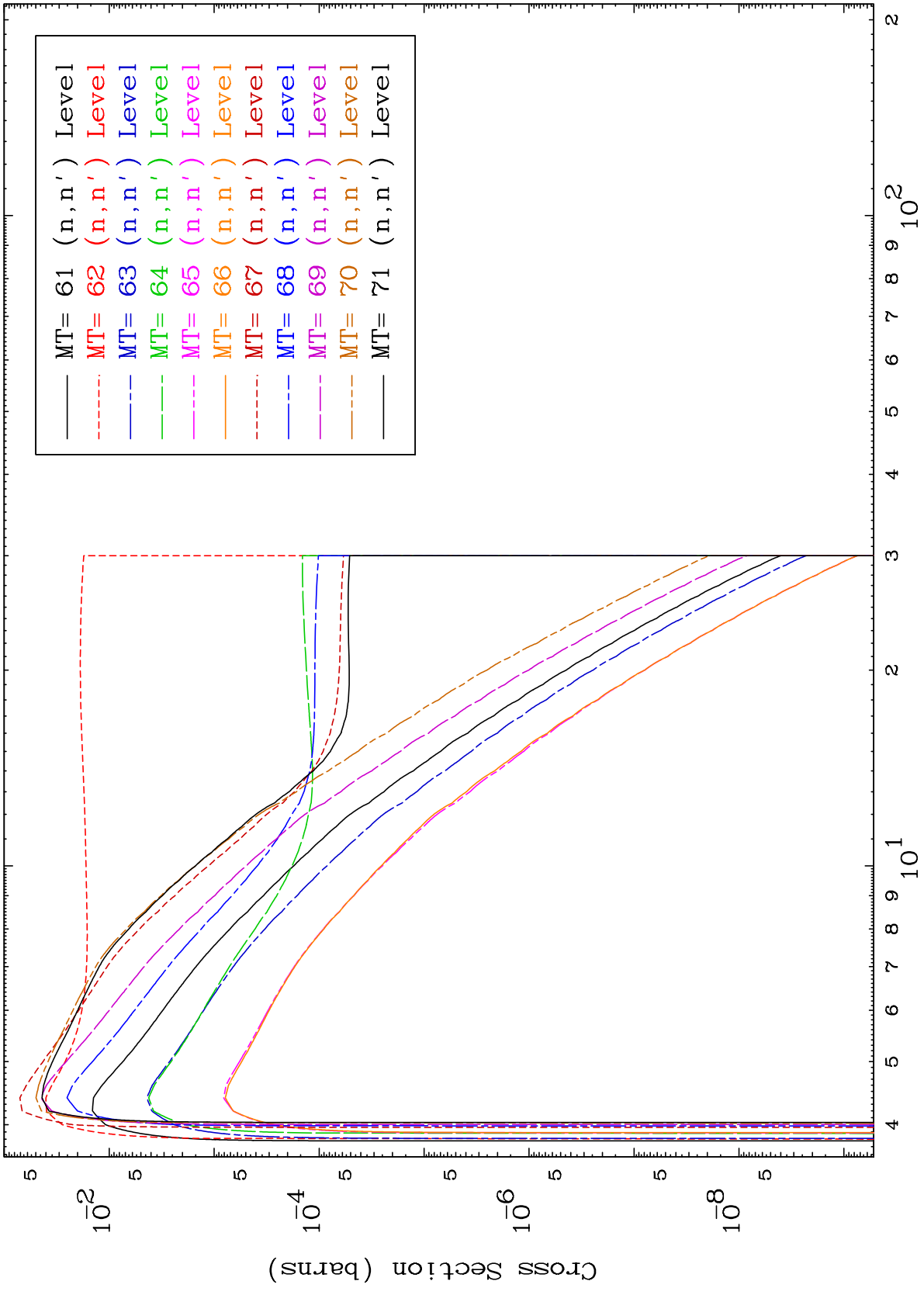


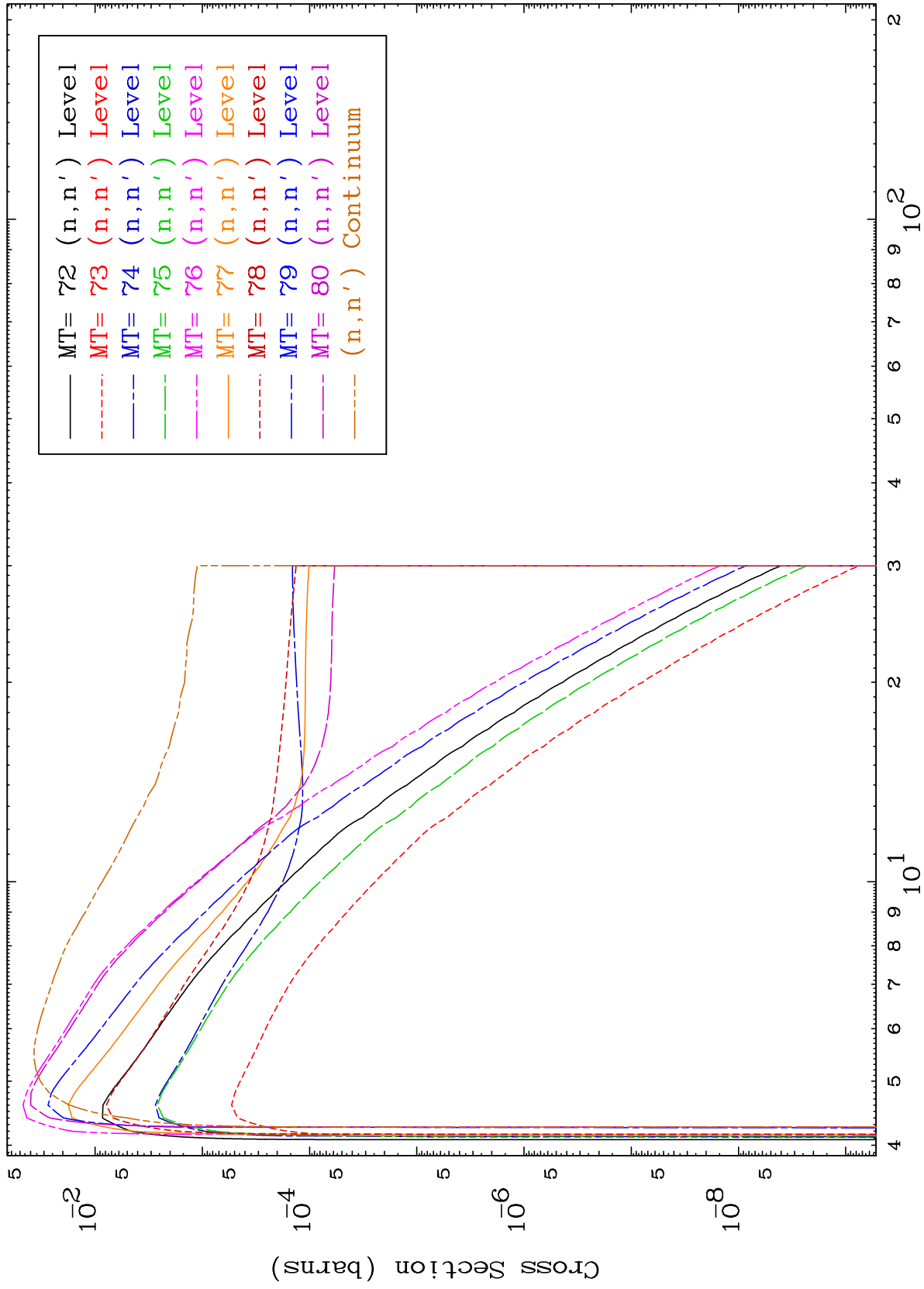
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Incident Energy (MeV)

15-P -36



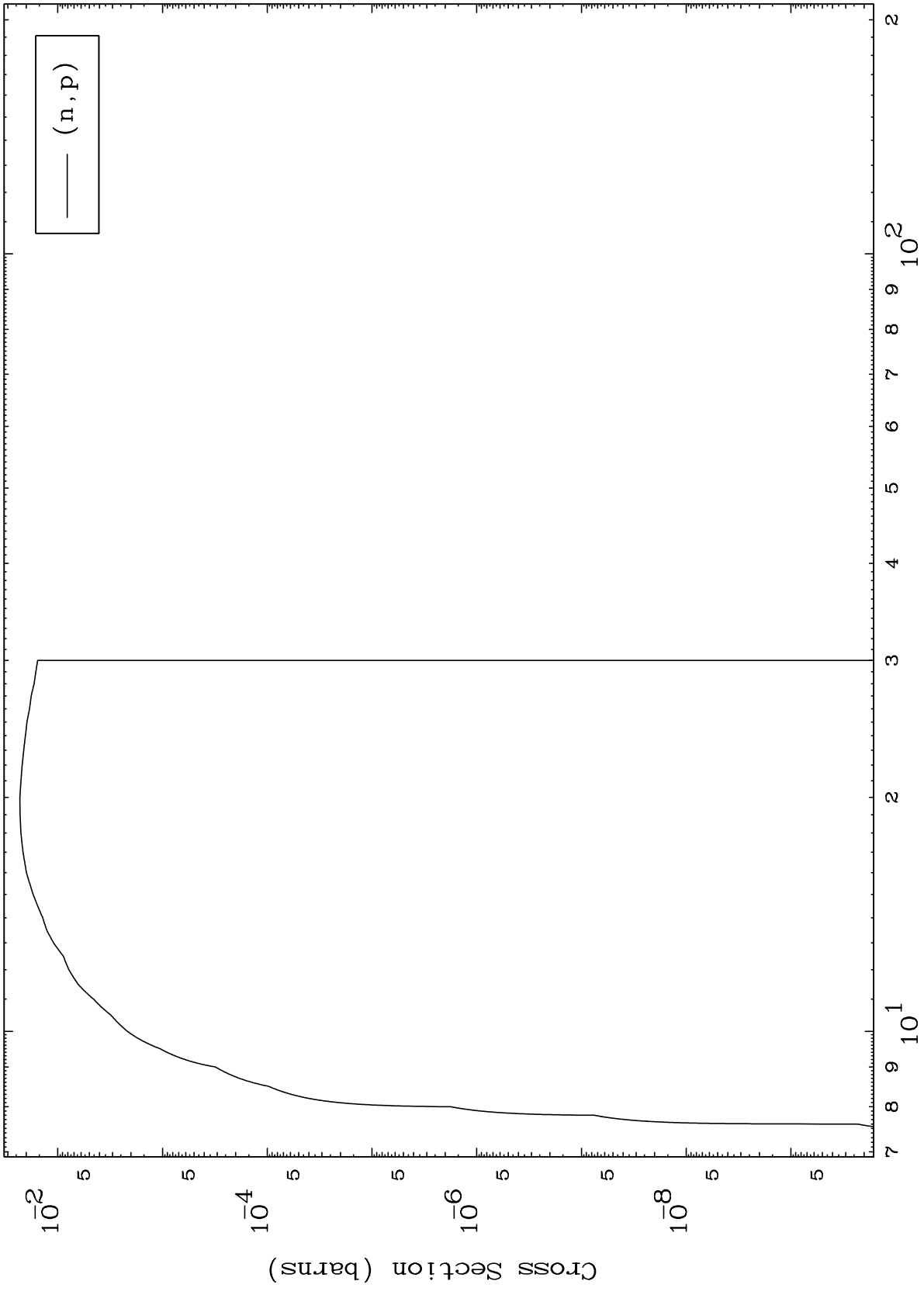




MAT 1540

(n,p) Levels
293 Kelvin Cross Sections

15-P -36



10

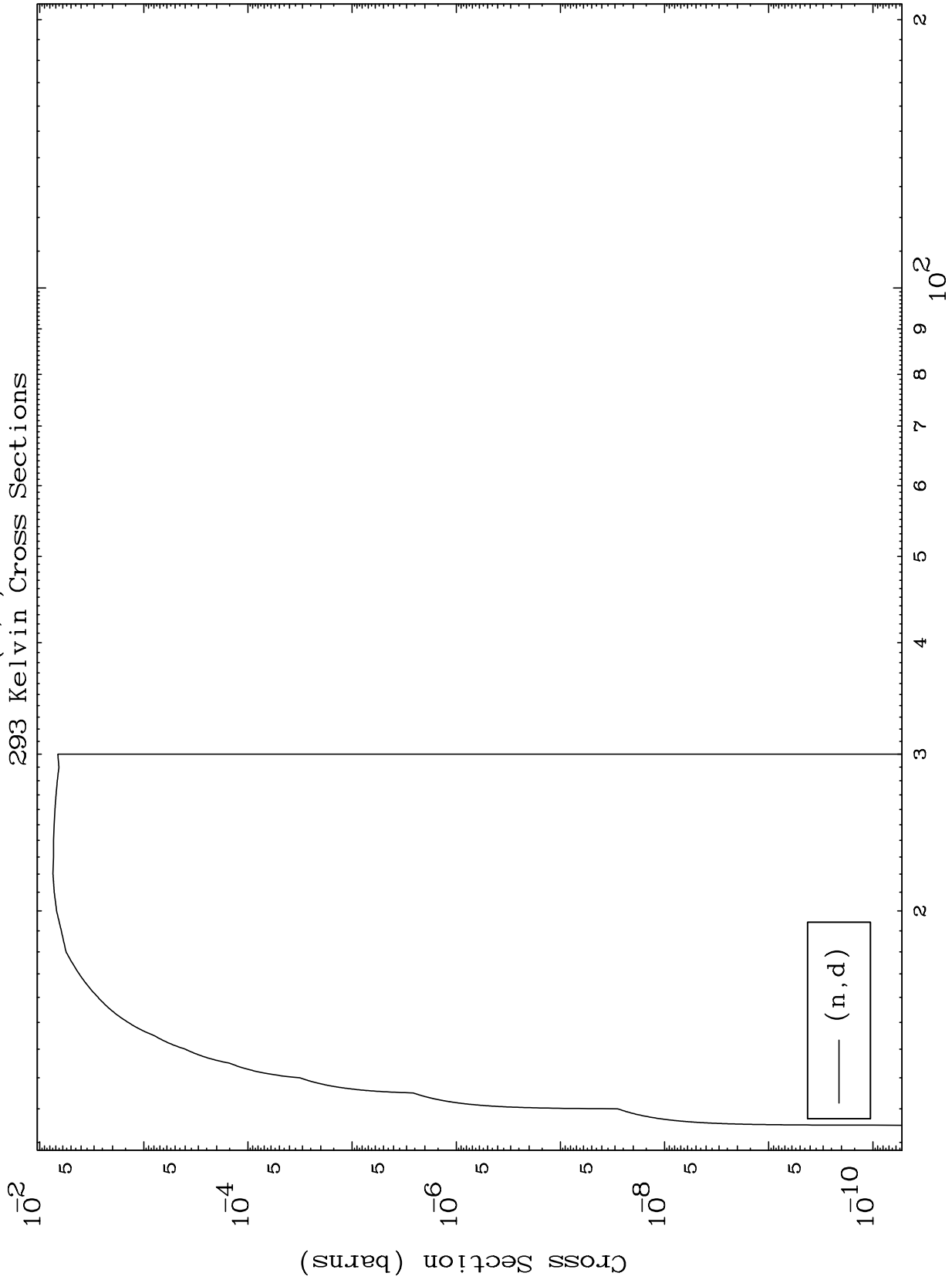
Incident Energy (MeV)

15-P -36

MAT 1540

(n,d) Levels
293 Kelvin Cross Sections

15-P -36



11

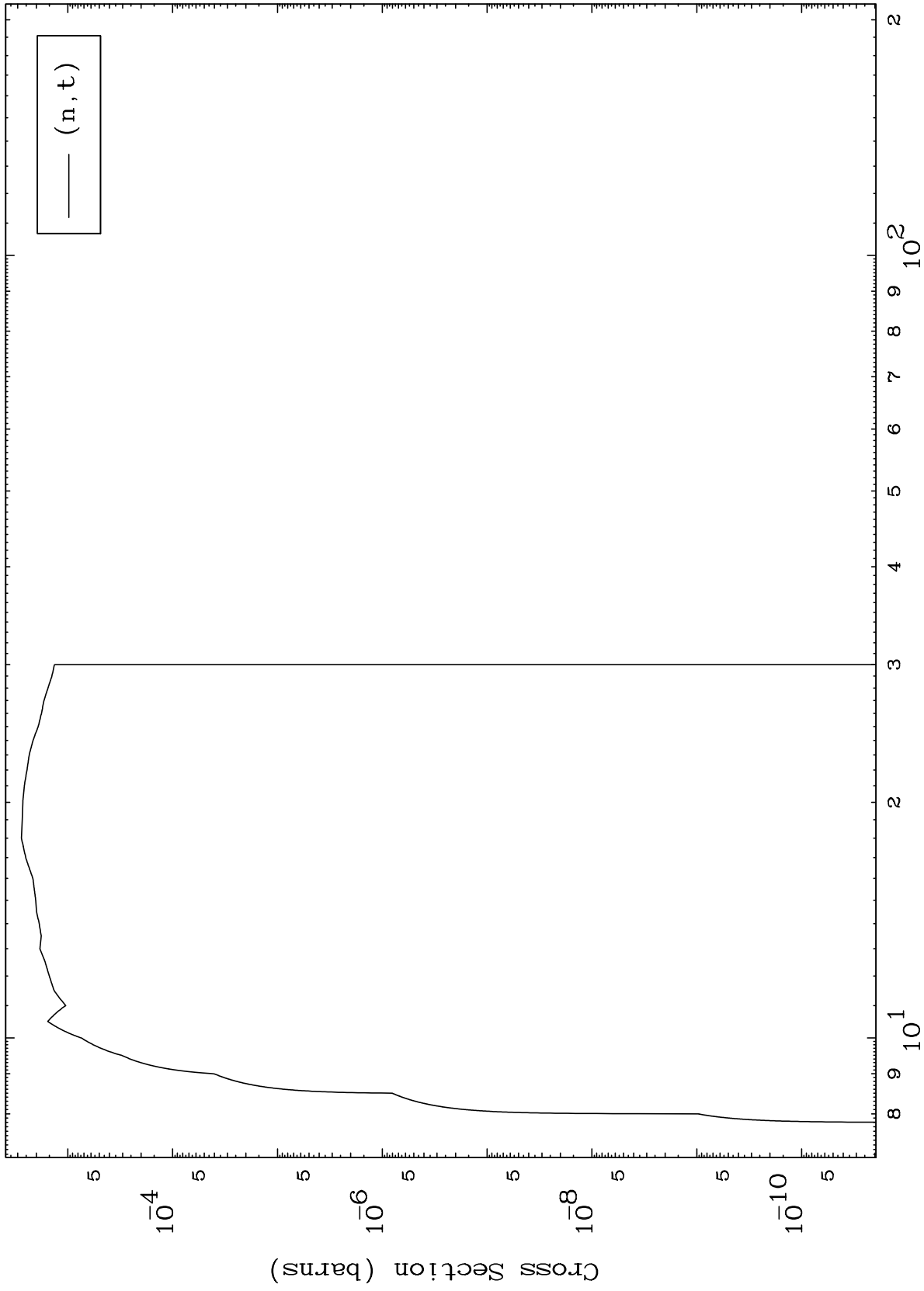
Incident Energy (MeV)

15-P -36

MAT 1540

(n,t) Levels
293 Kelvin Cross Sections

15-P -36



12

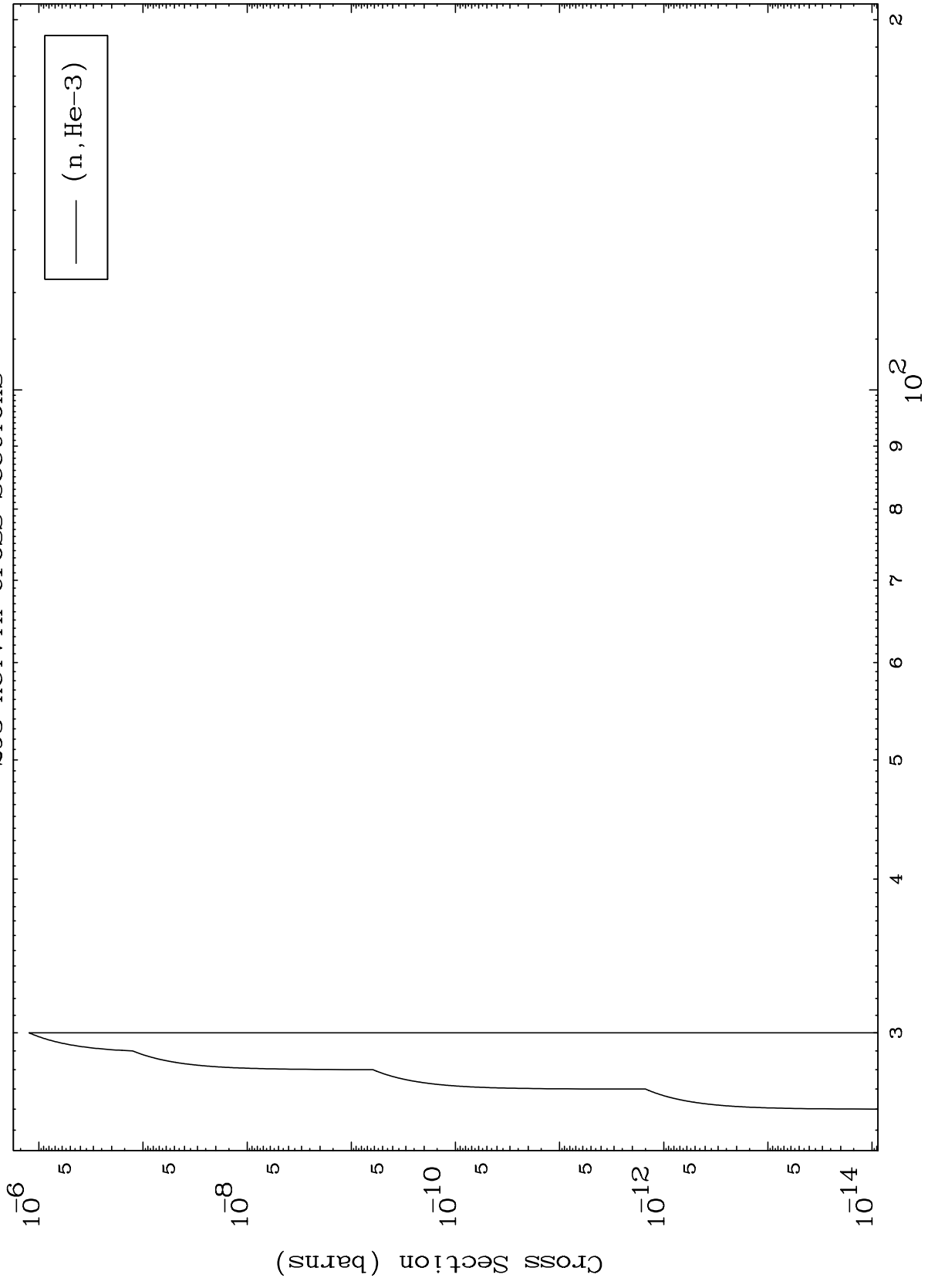
Incident Energy (MeV)

15-P -36

MAT 1540

(n,He3) Levels
293 Kelvin Cross Sections

15-P -36



13

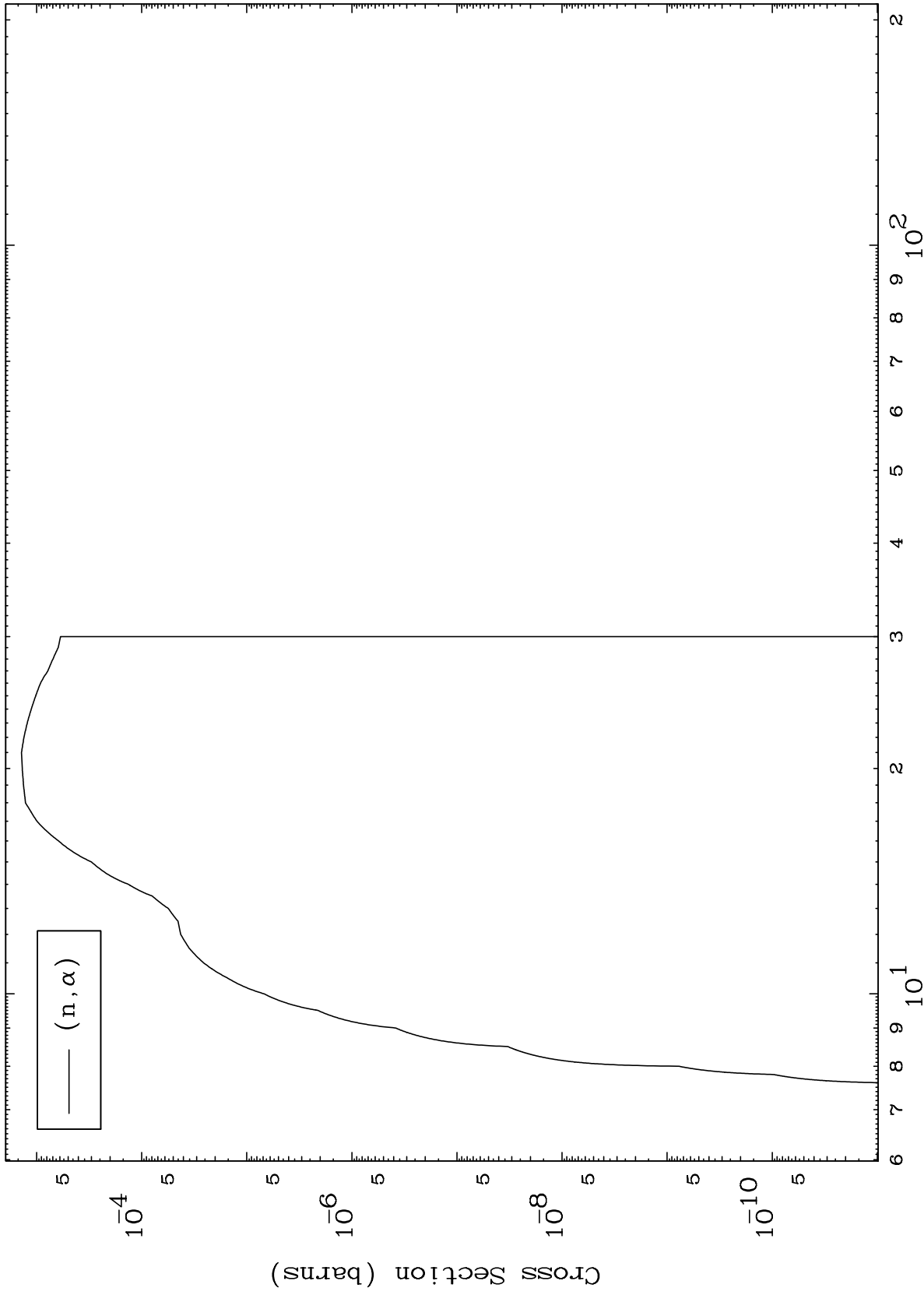
Incident Energy (MeV)

15-P -36

MAT 1540

(n,α) Levels
293 Kelvin Cross Sections

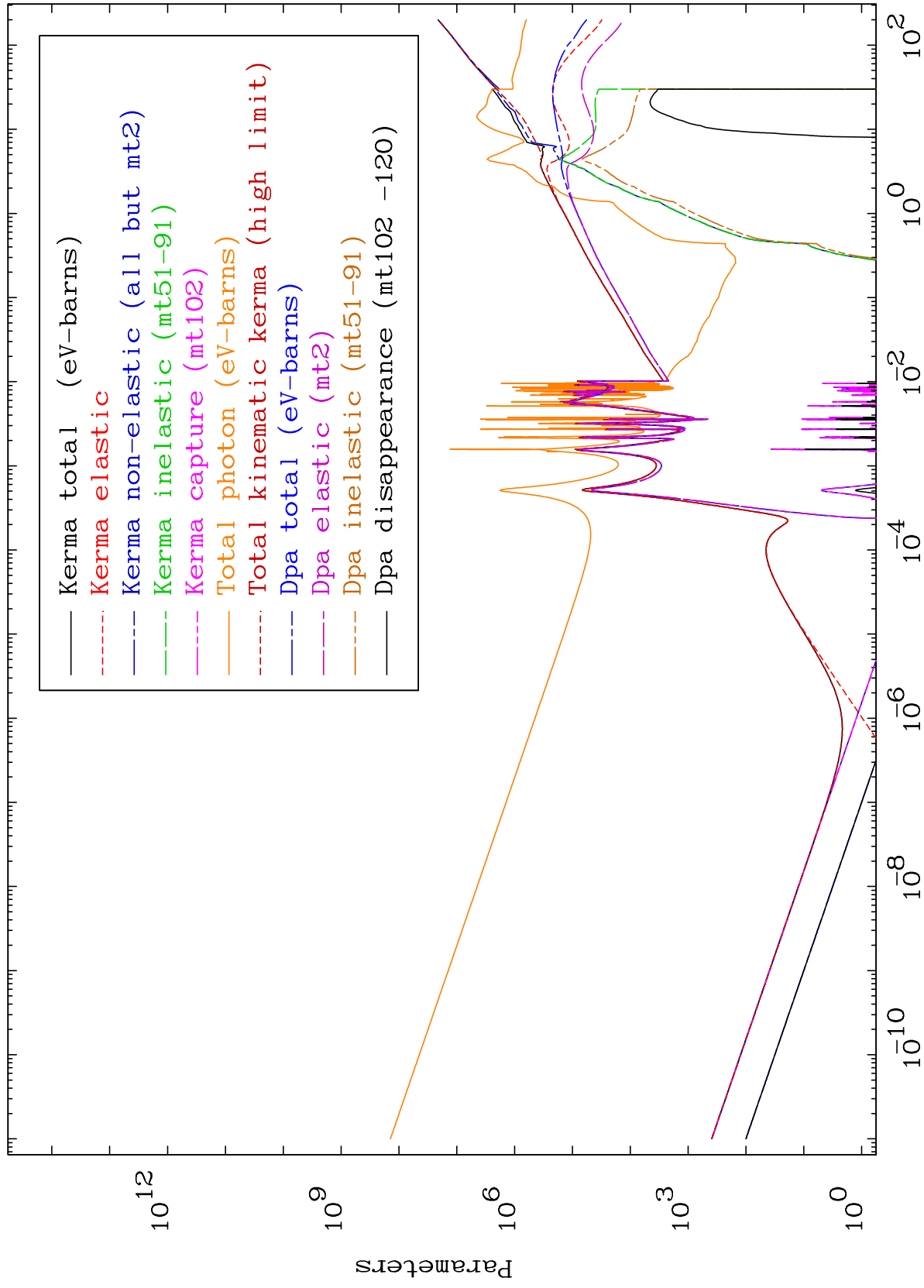
15-P -36



14

Incident Energy (MeV)

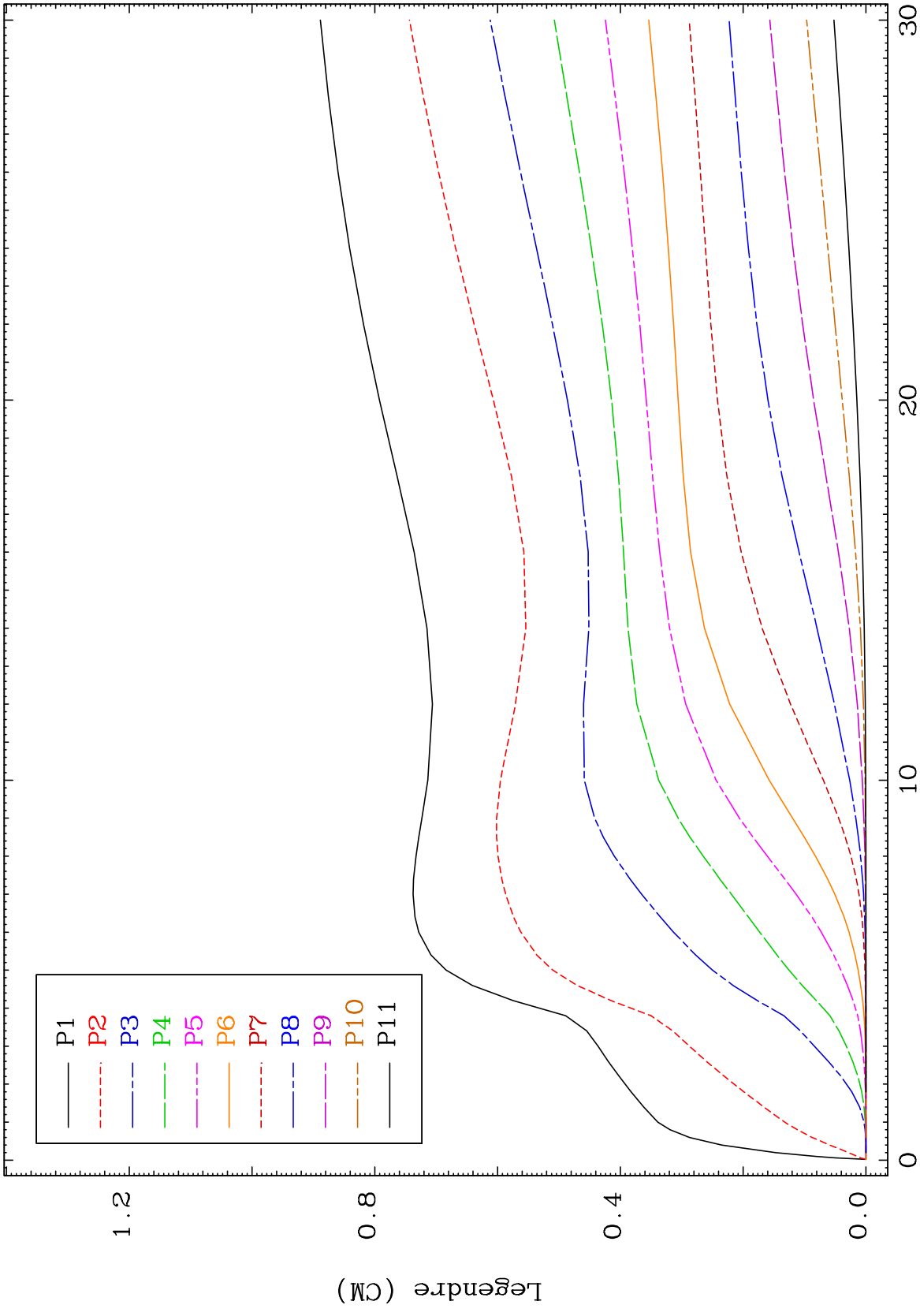
15-P -36



MAT 1540

Elastic Legendre Coefficients

15-P -36



16

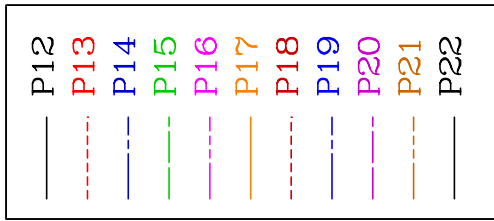
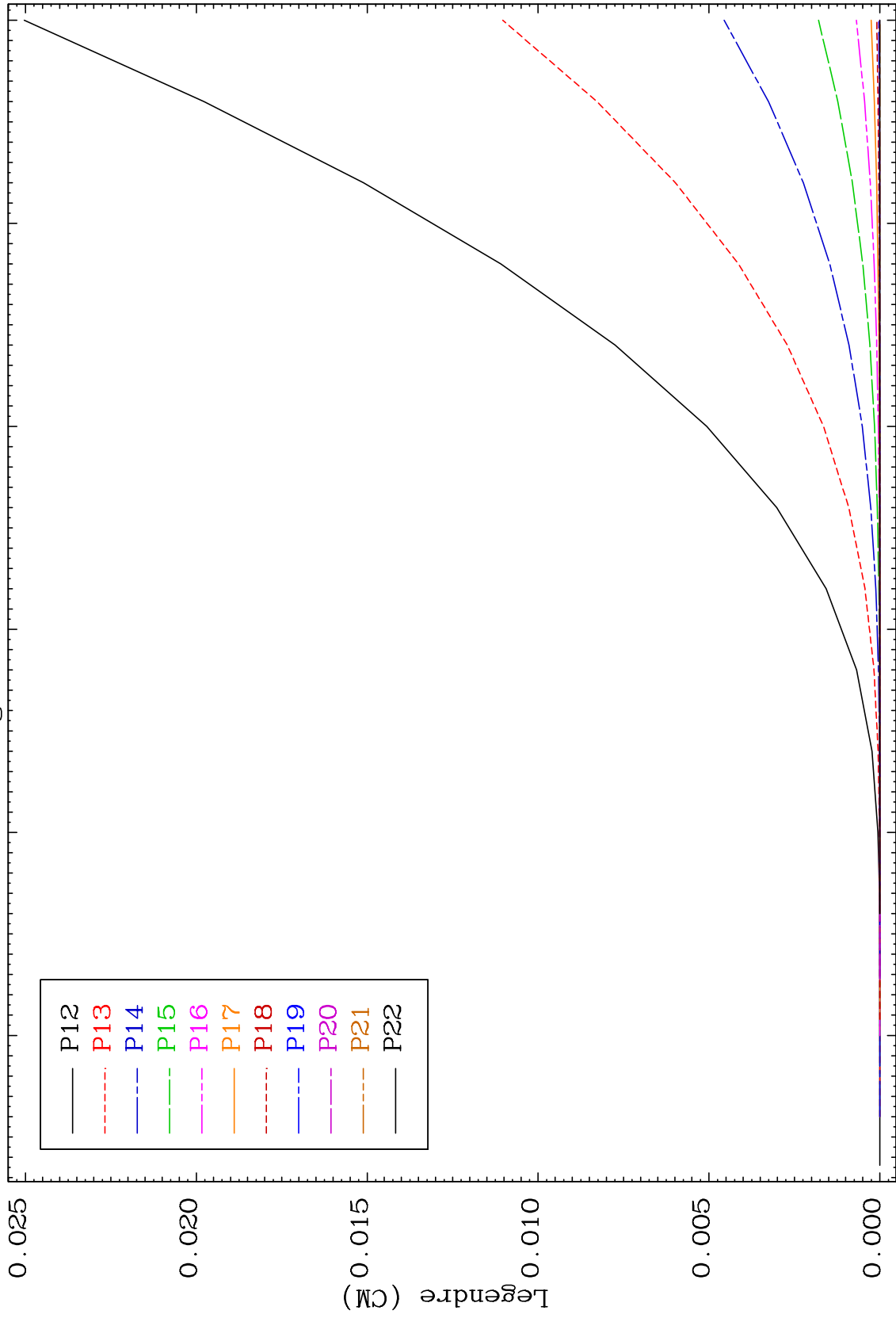
Incident Energy (MeV)

15-P -36

MAT 1540

Elastic Legendre Coefficients

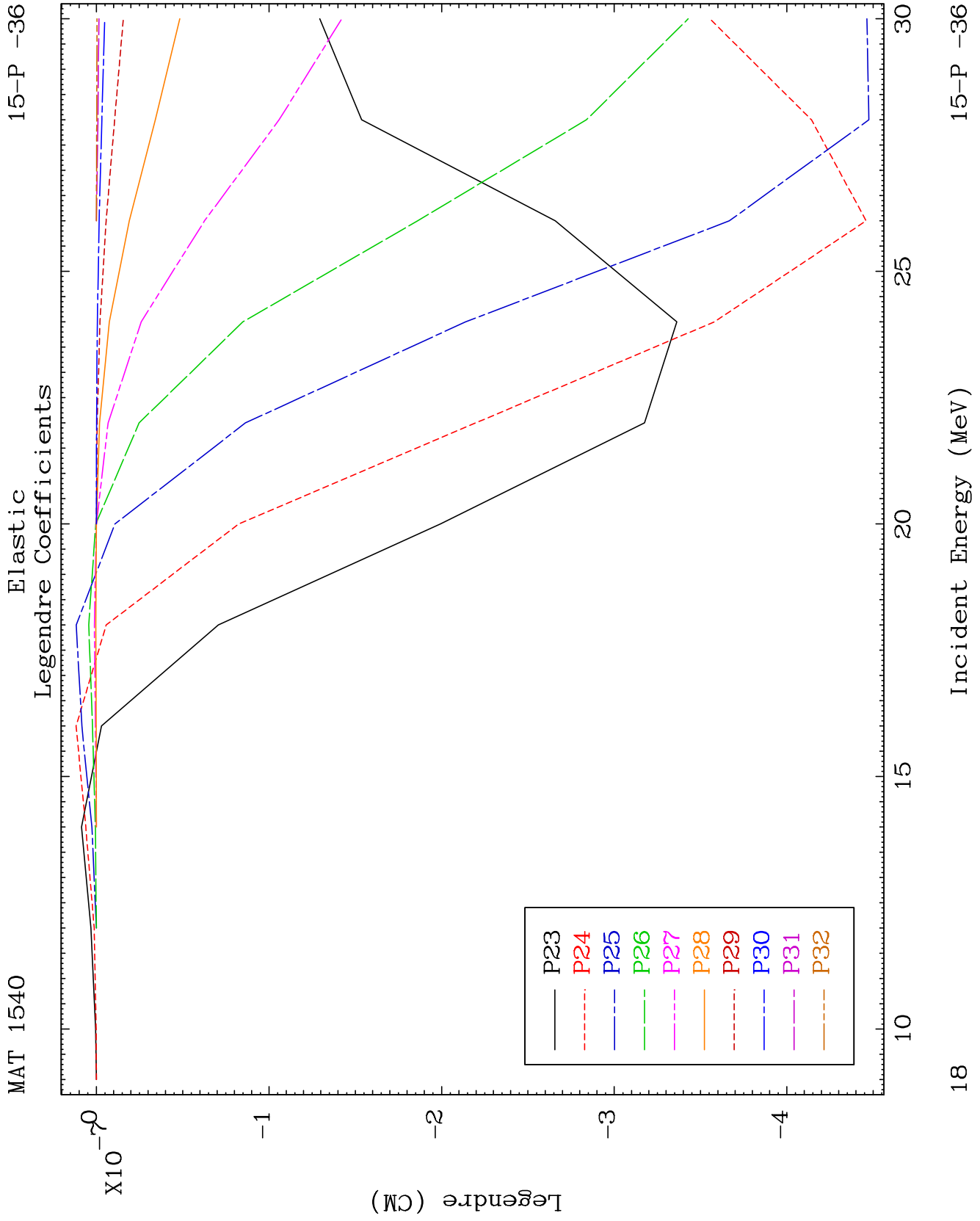
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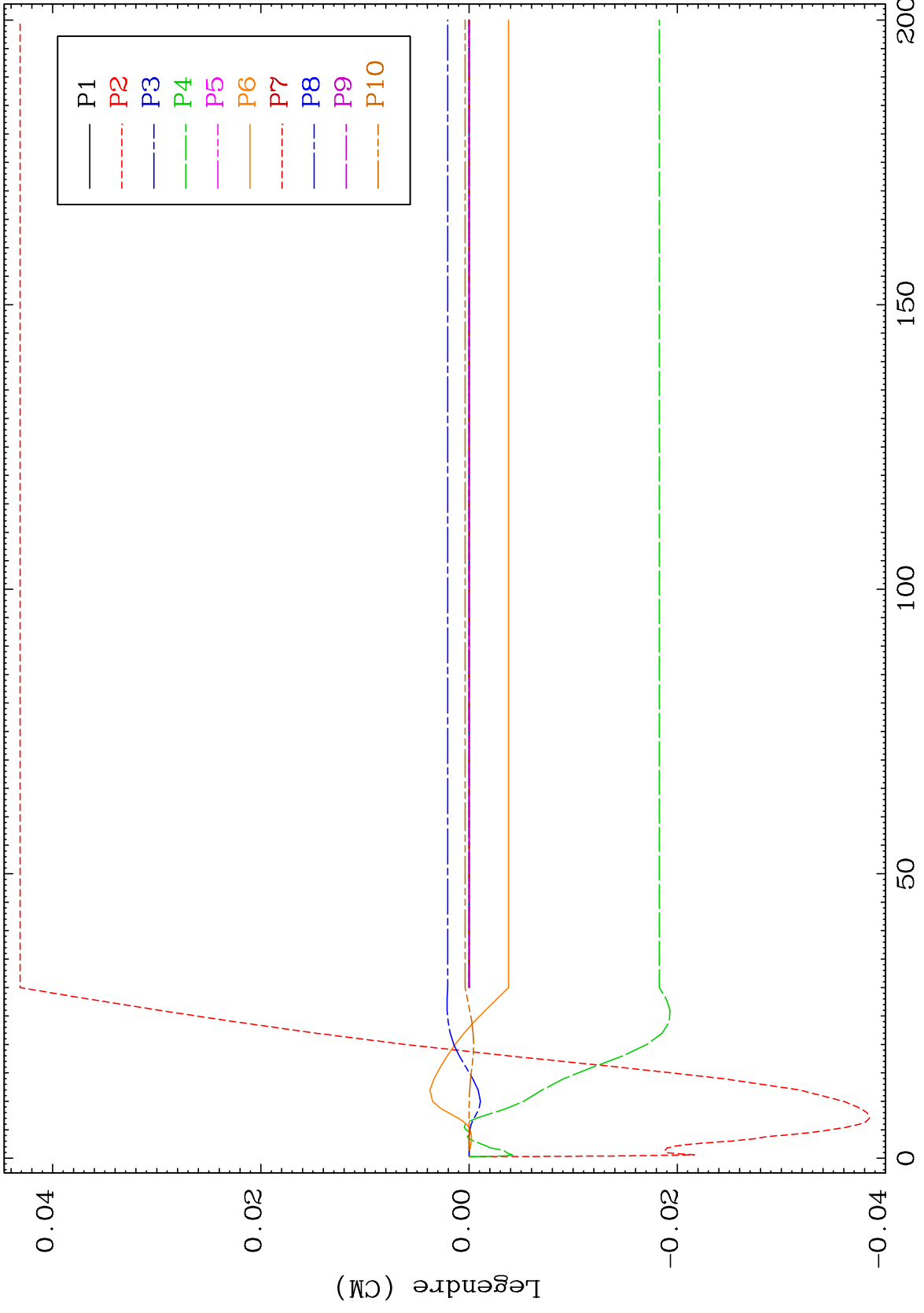
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Incident Energy (MeV)

15-P -36

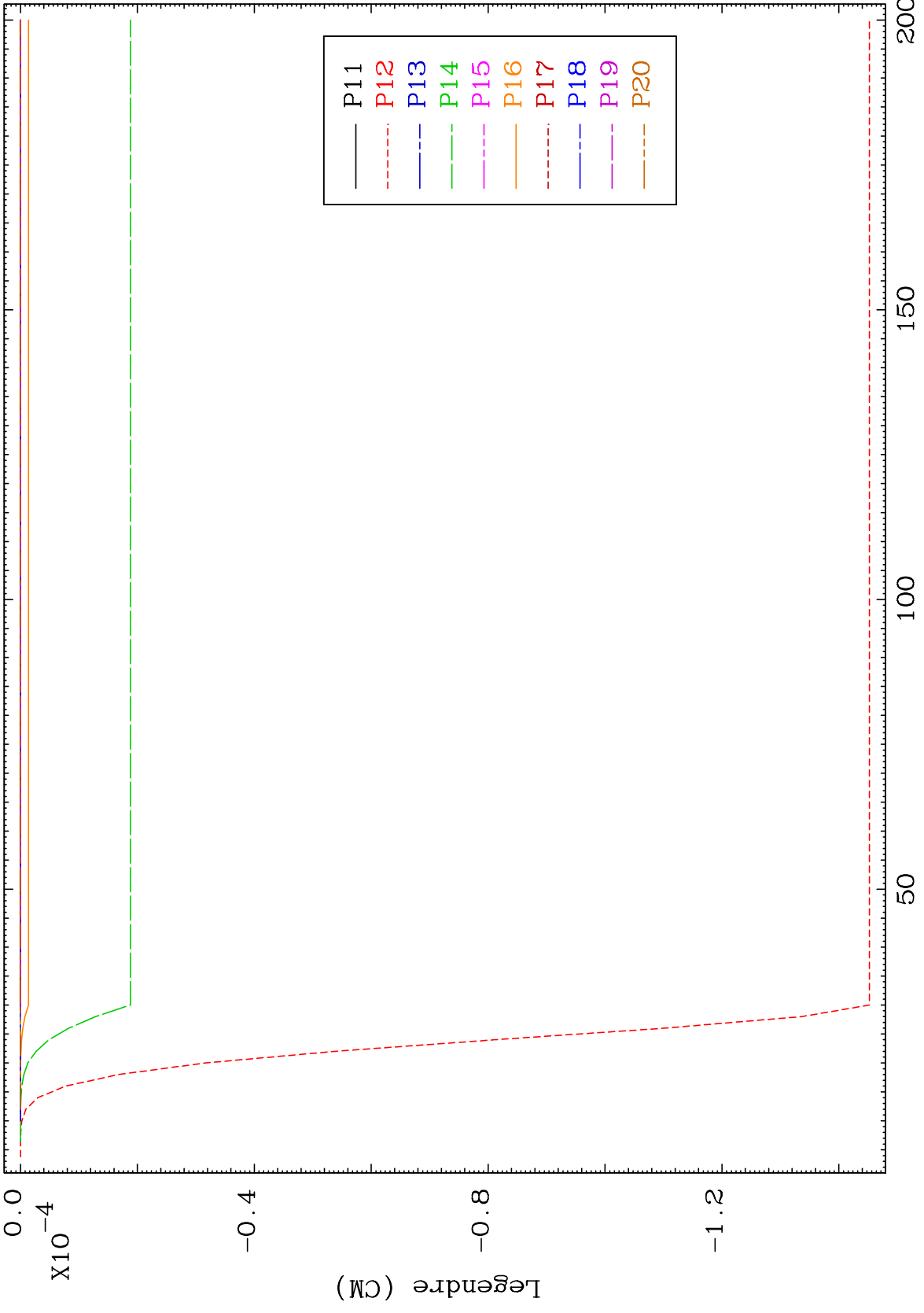


MAT 1540 MT= 51 (n,n') Level Legendre Coefficients 15-P -36



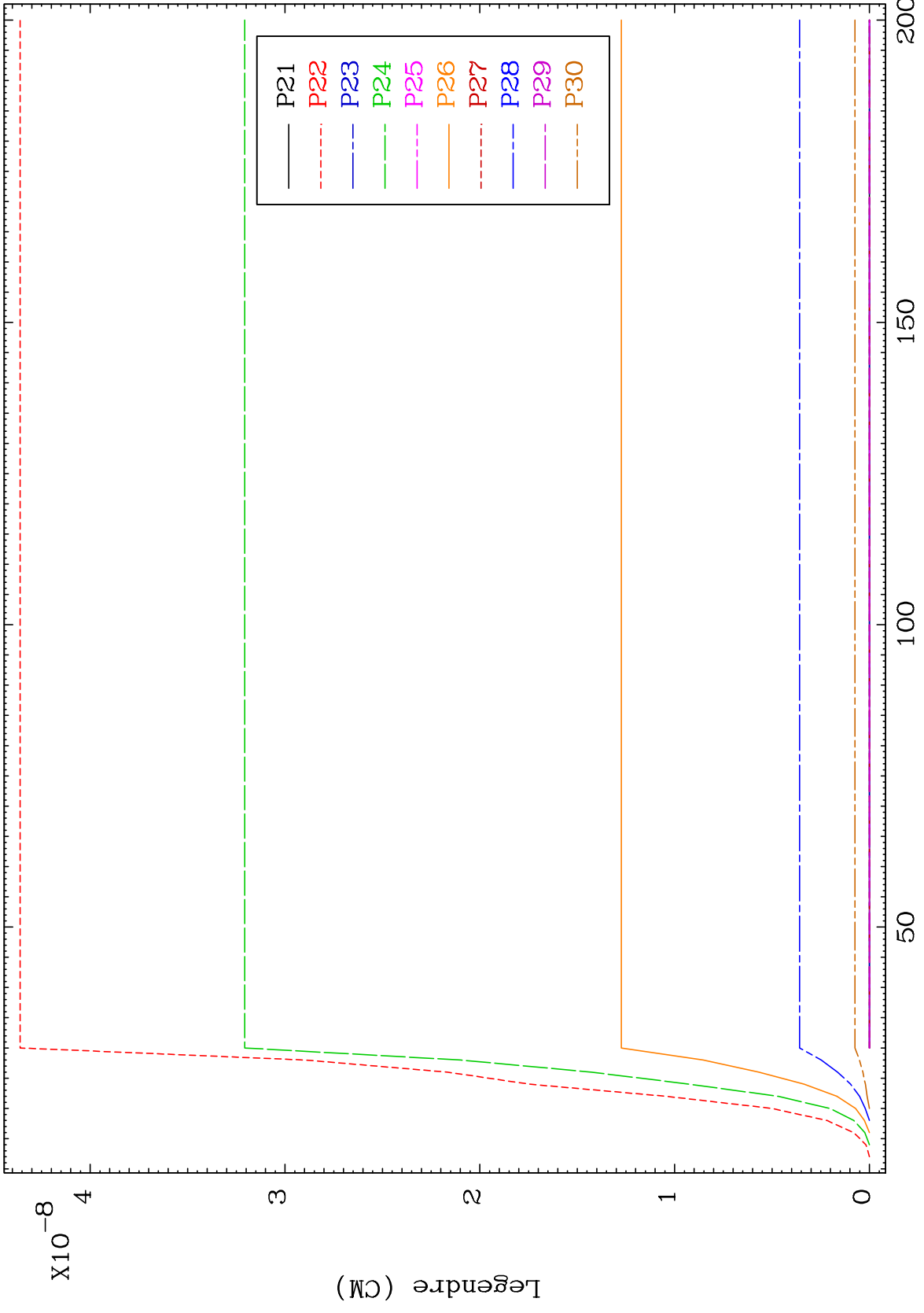
19 Incident Energy (MeV) 15-P -36

MAT 1540 MT= 51 (n,n') Level Legendre Coefficients 15-P -36



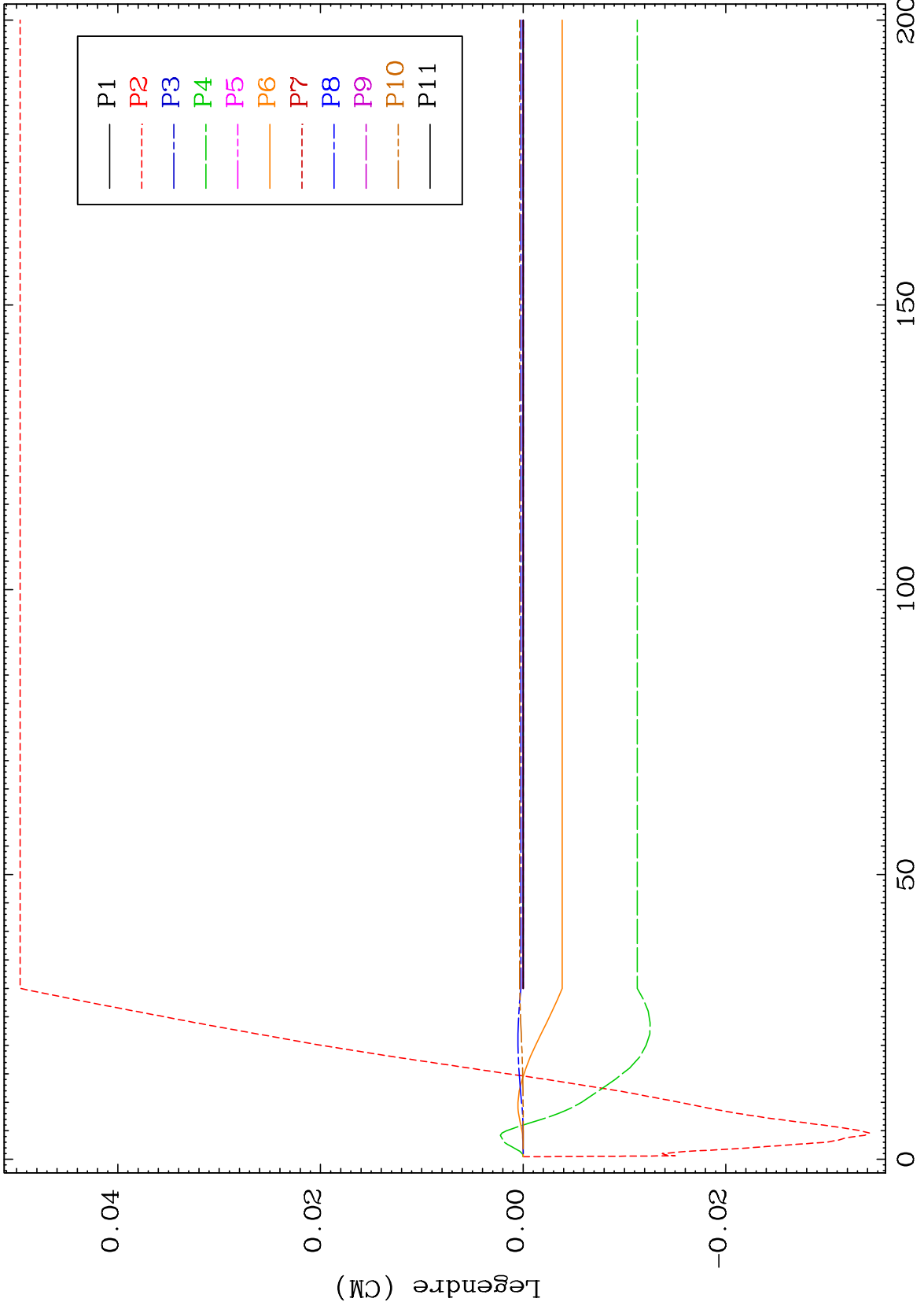
20 50 100 150 200 15-P -36

MAT 1540 MT= 51 (n,n') Level Legendre Coefficients 15-P -36

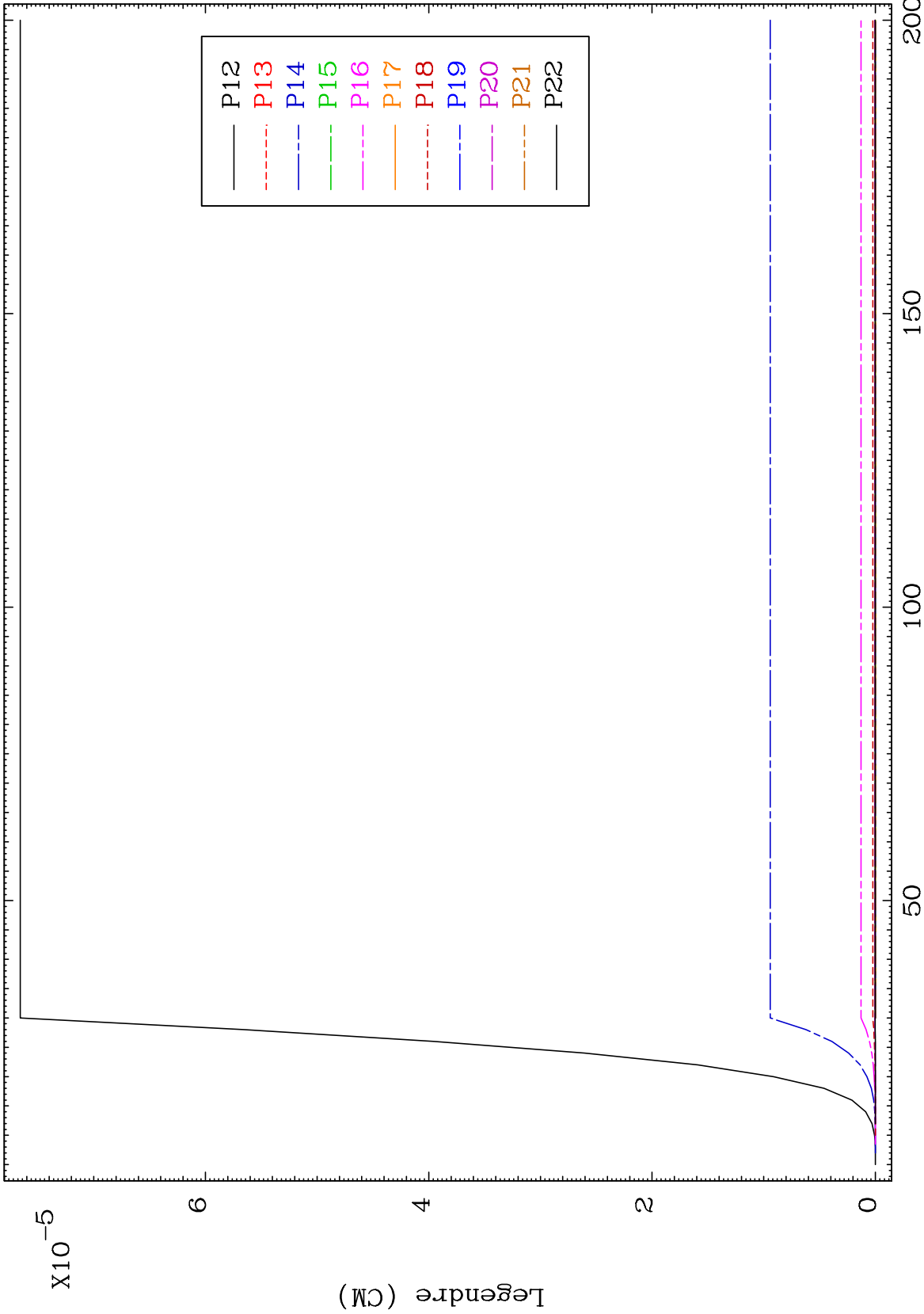


21 Incident Energy (MeV) 15-P -36

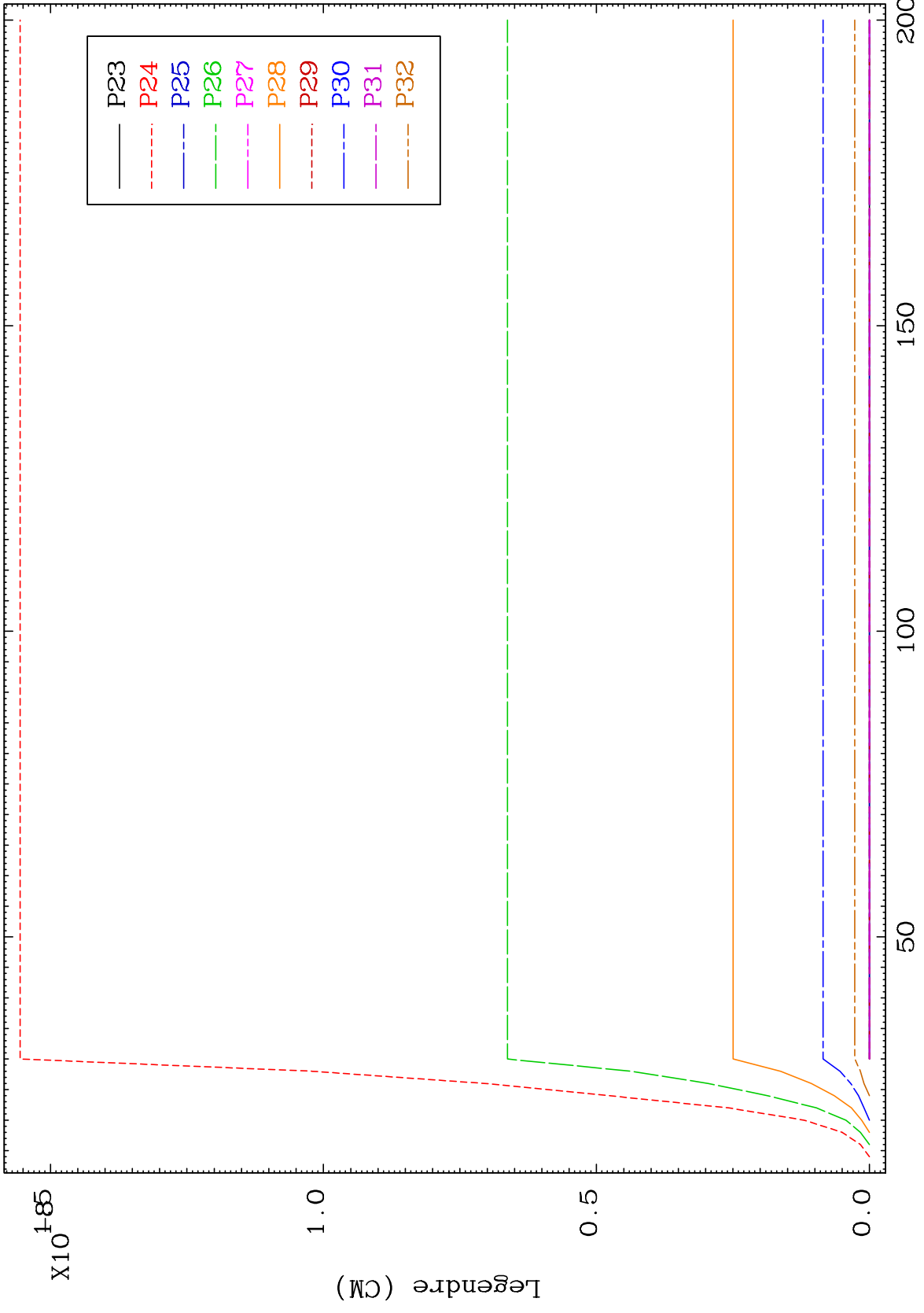
MAT 1540 MT= 52 (n,n') Level Legendre Coefficients 15-P -36



22 15-P -36



MAT 1540 MT= 52 (n,n') Level Legendre Coefficients 15-P -36

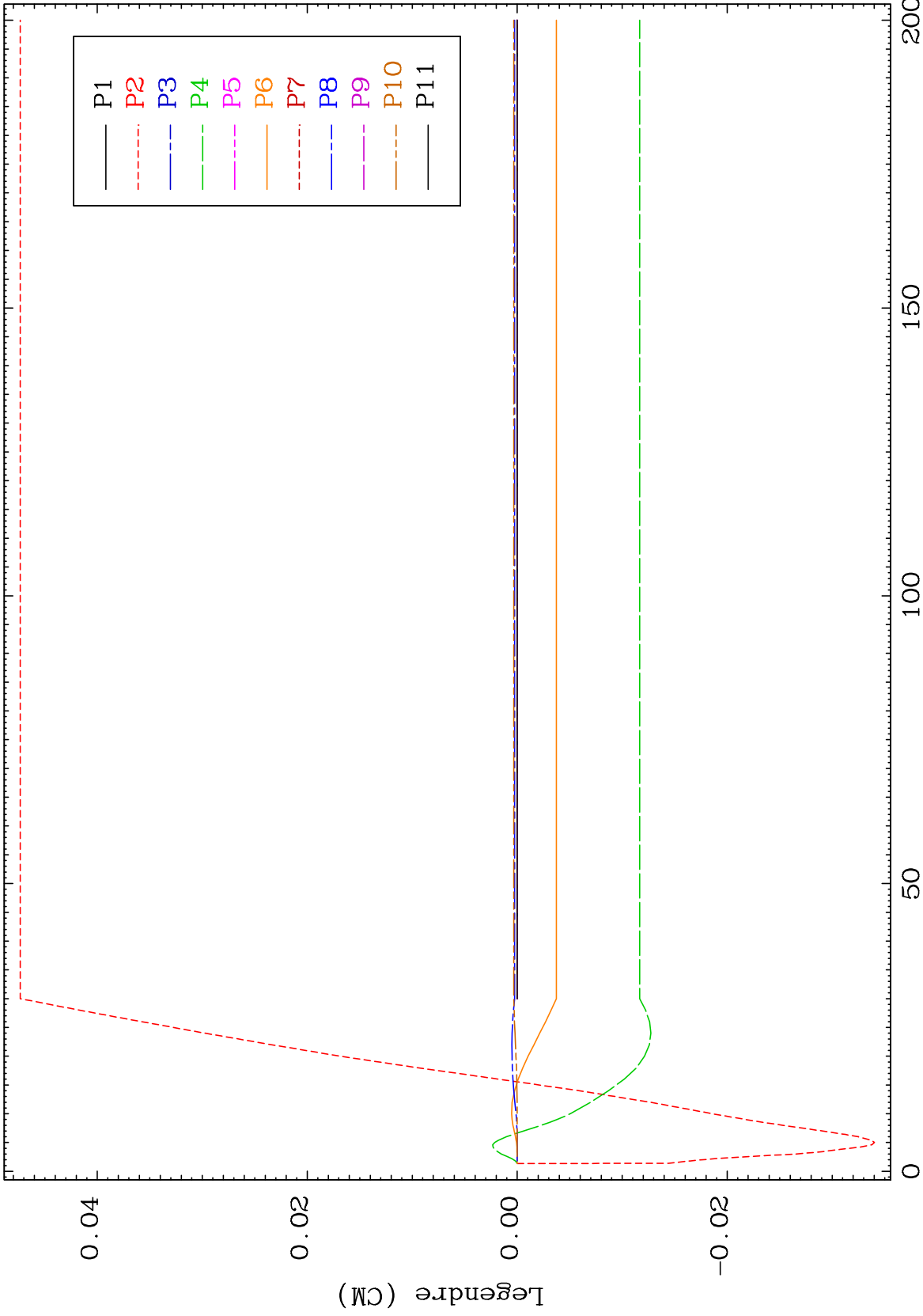


24 Incident Energy (MeV) 15-P -36

MAT 1540

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

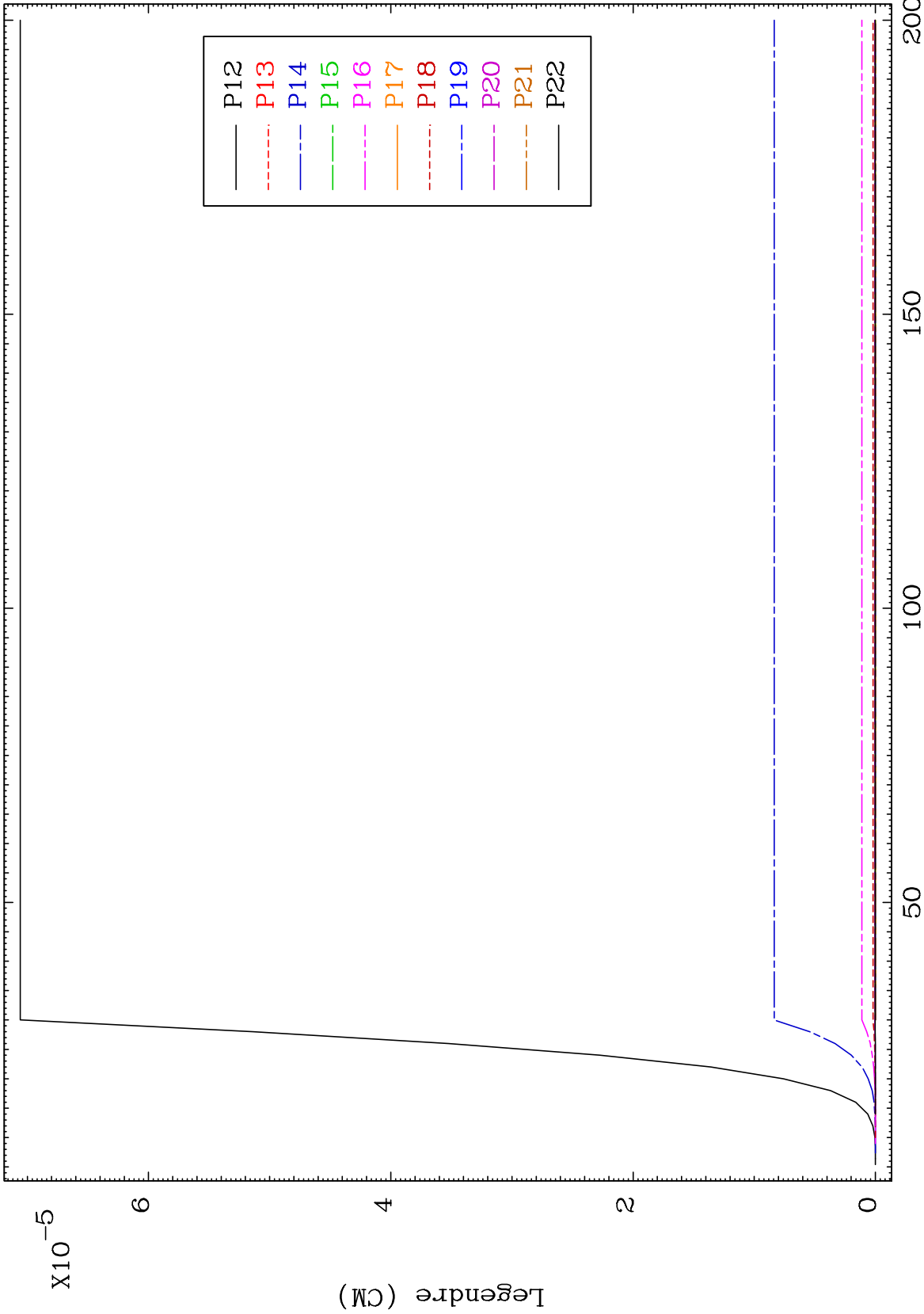
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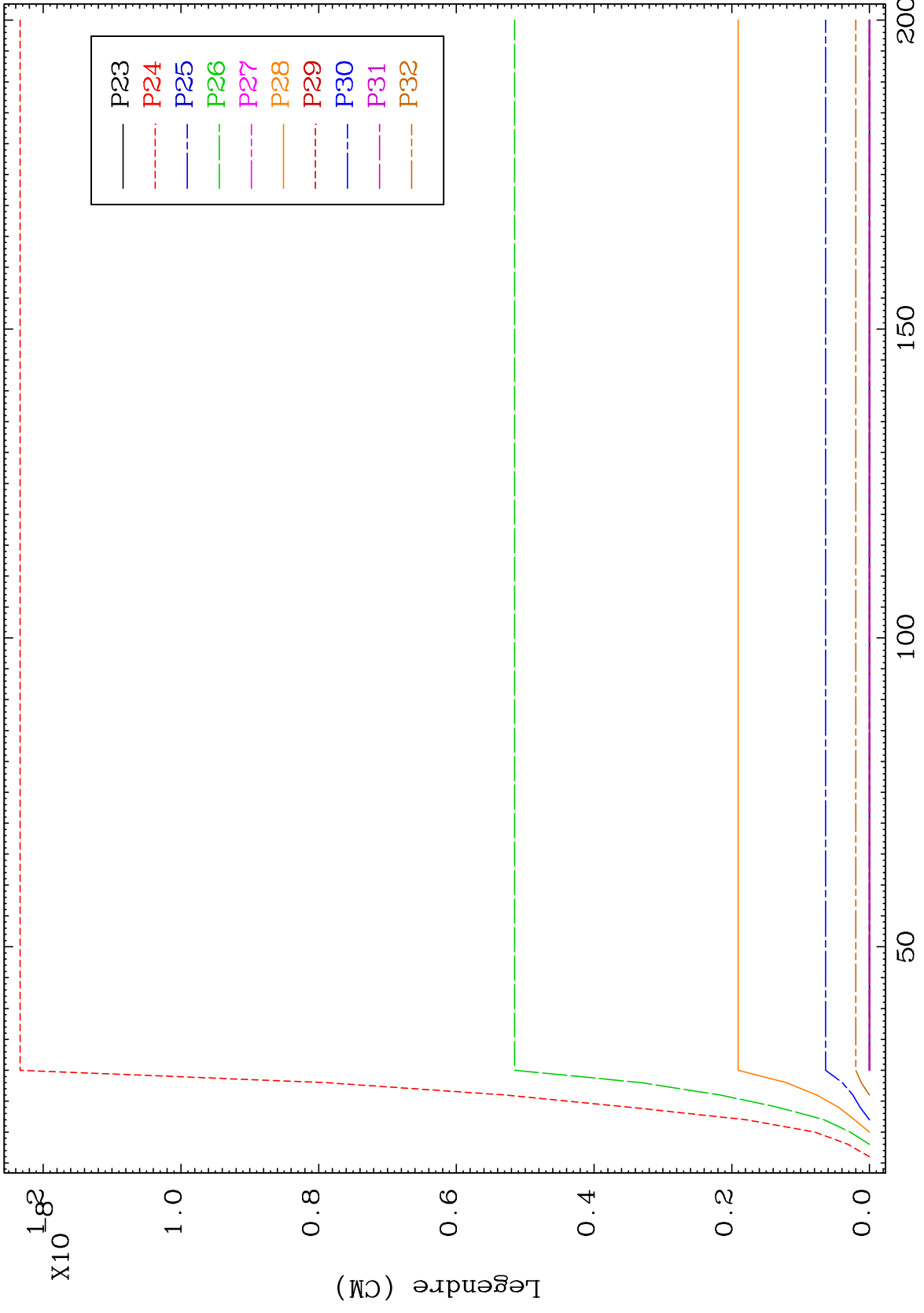
15-P -36

Incident Energy (MeV)

25



MAT 1540 MT= 53 (n,n') Level Legendre Coefficients 15-P -36

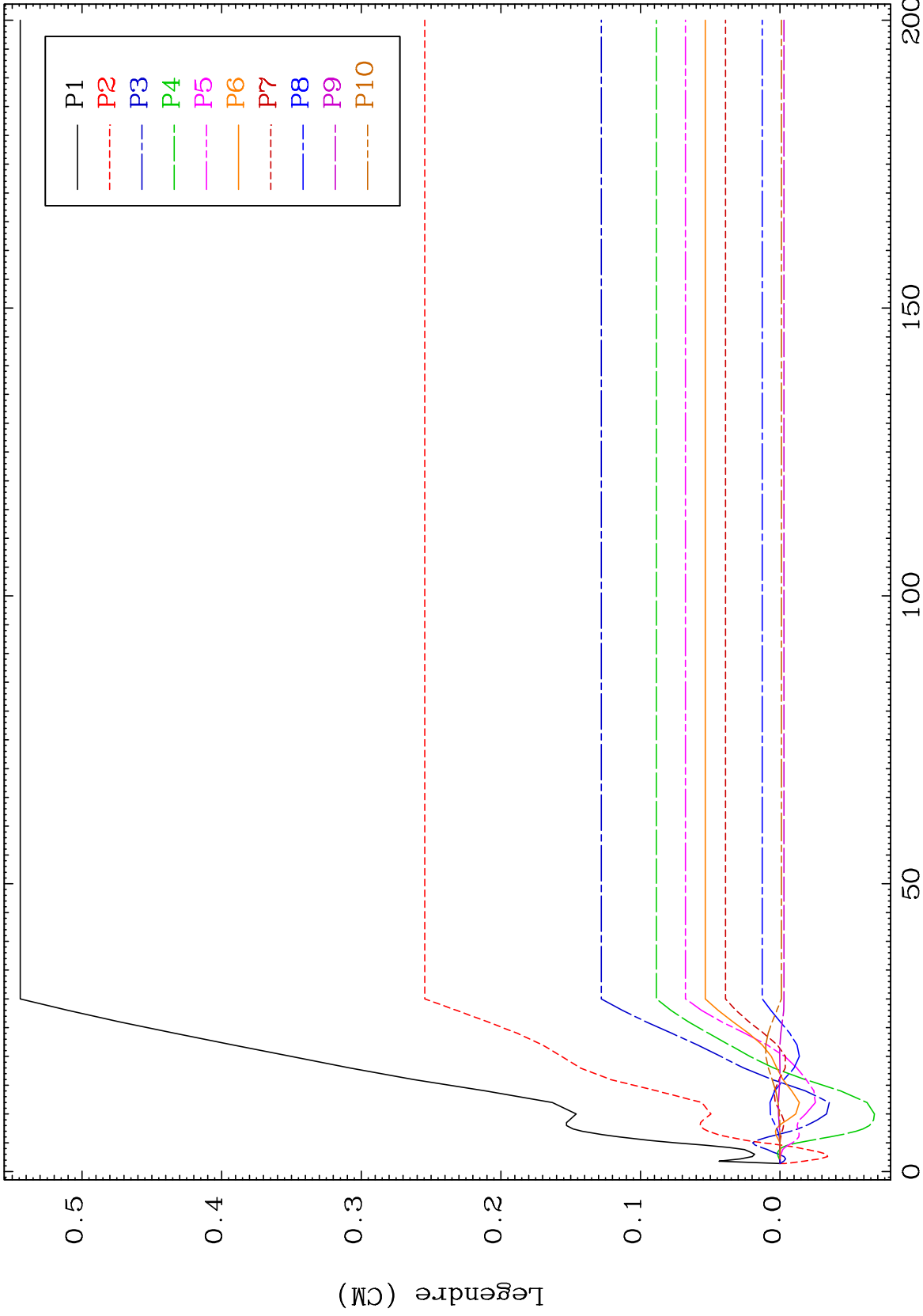


27 50 100 150 200 15-P -36

MAT 1540

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

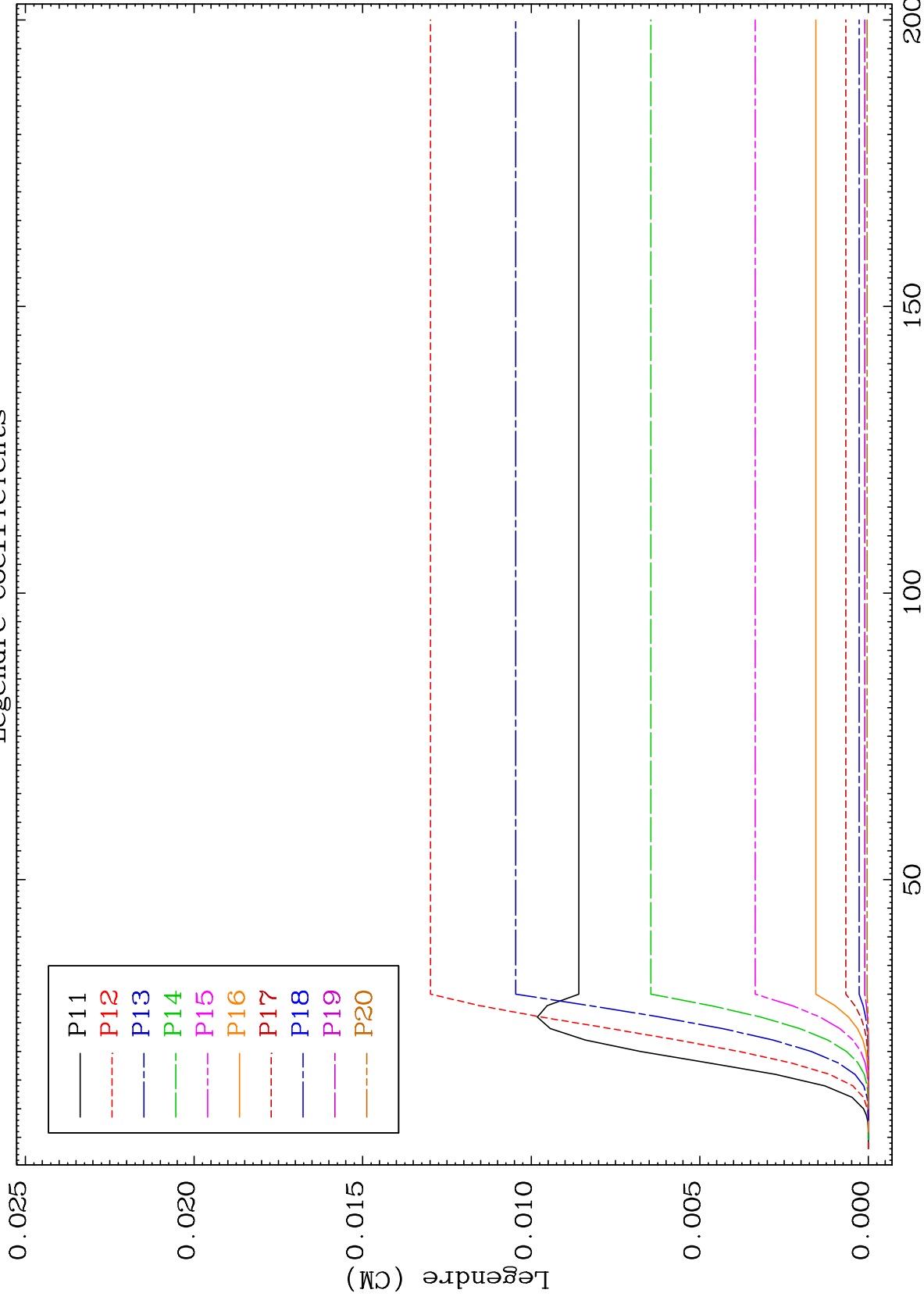
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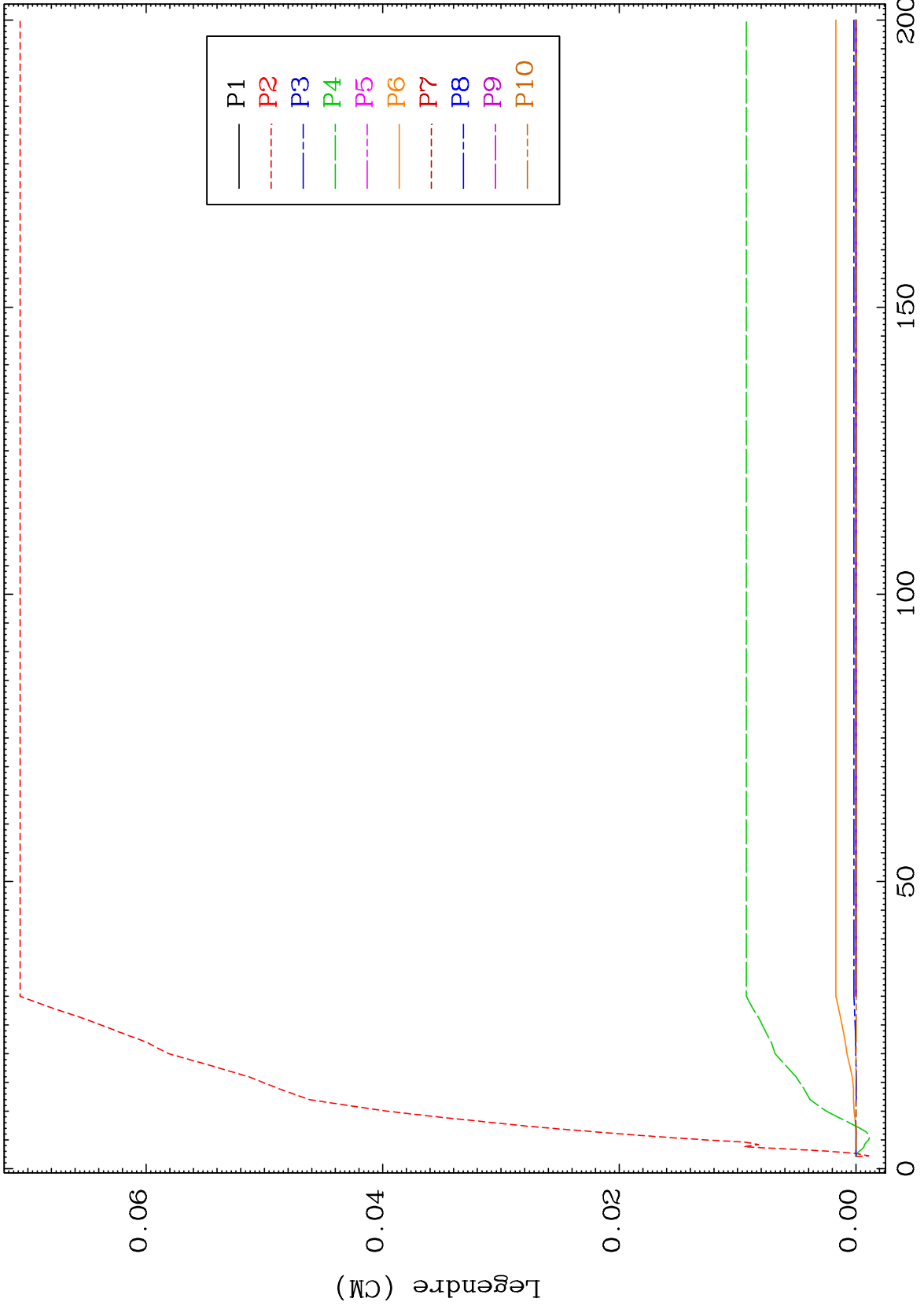
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Incident Energy (MeV)

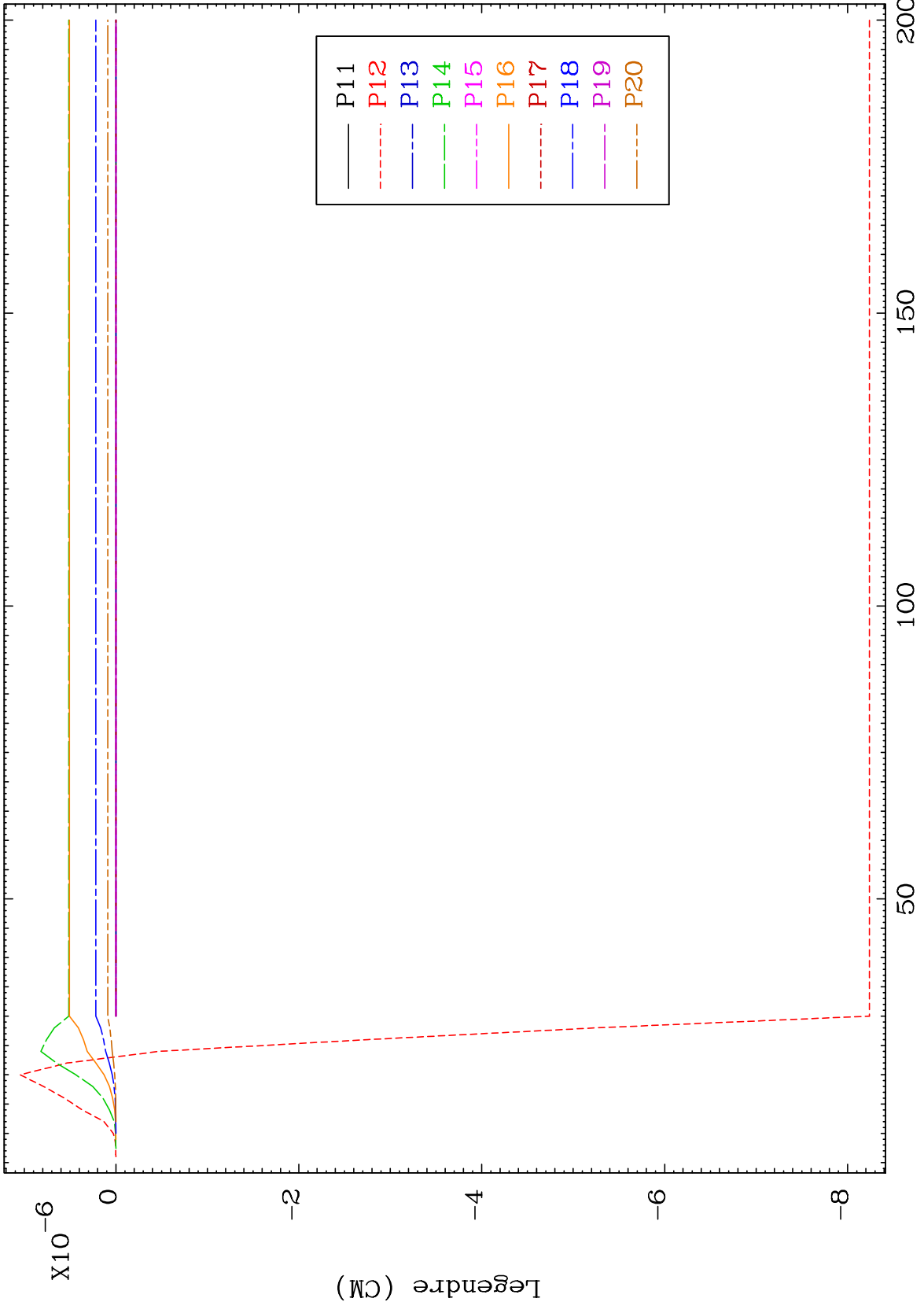
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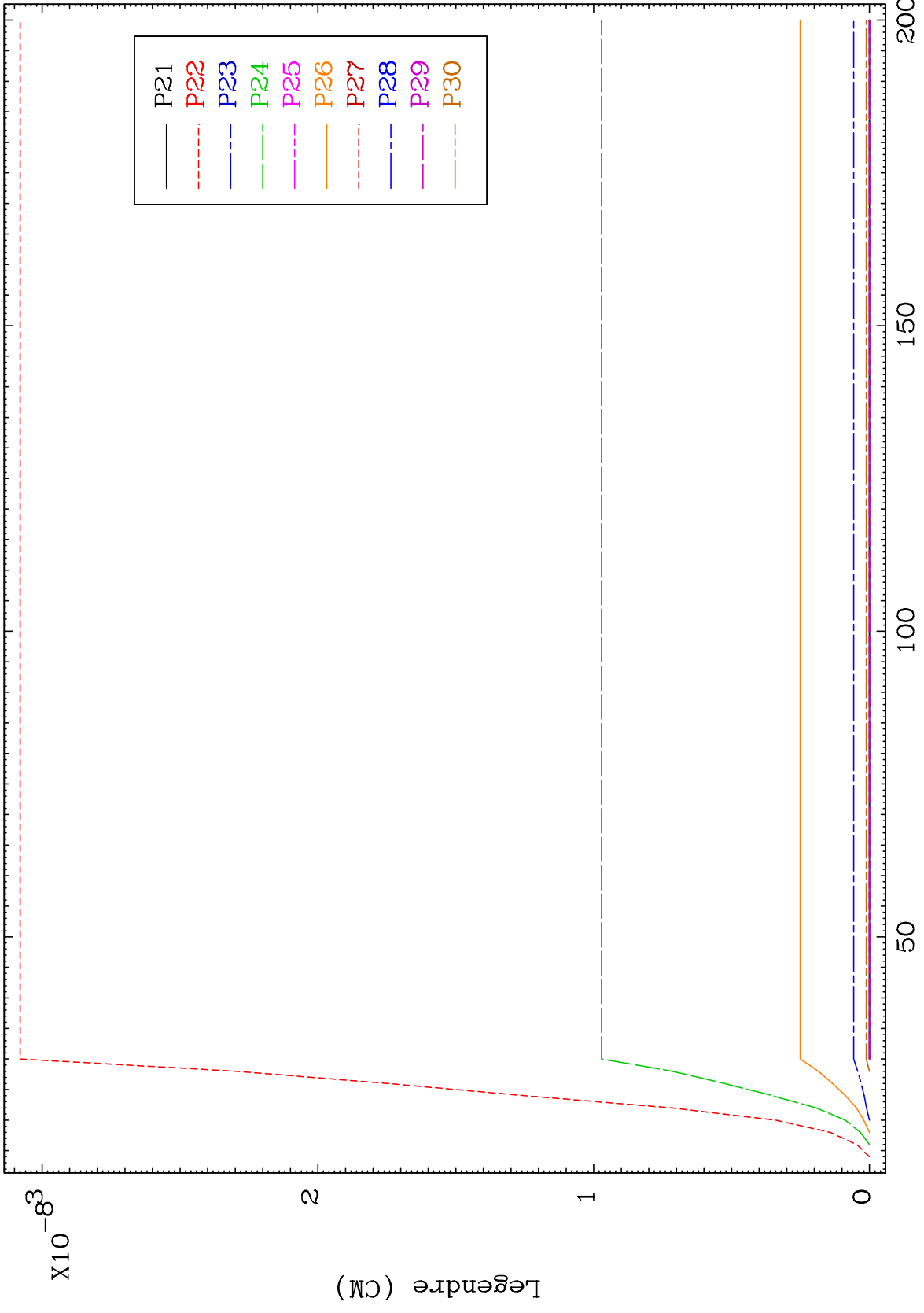
MAT 1540 MT= 55 (n,n') Level Legendre Coefficients 15-P -36



31 15-P -36

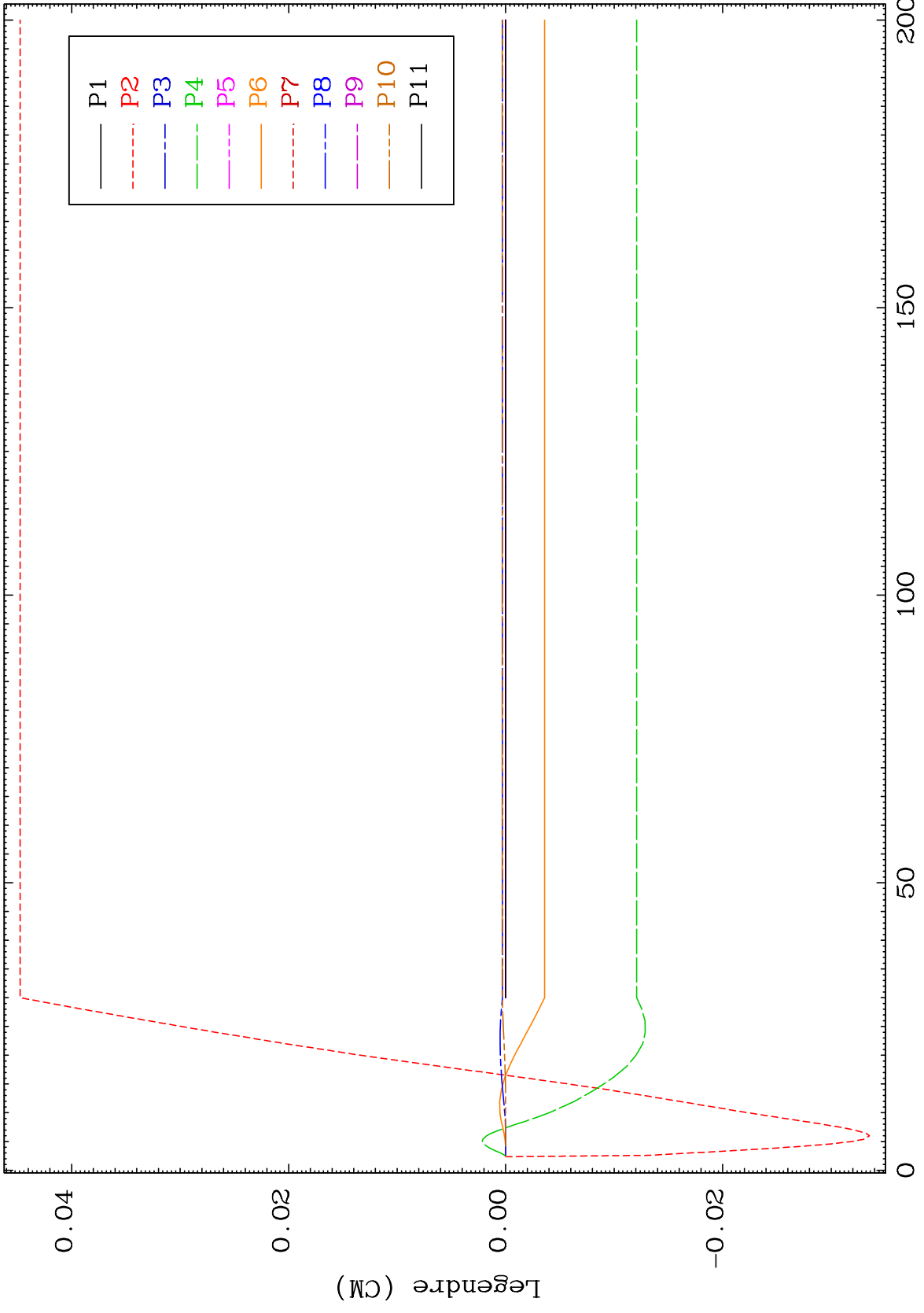


MAT 1540 MT= 55 (n,n') Level Legendre Coefficients 15-P -36



33 Incident Energy (MeV) 15-P -36

MAT 1540 MT= 56 (n,n') Level Legendre Coefficients 15-P -36

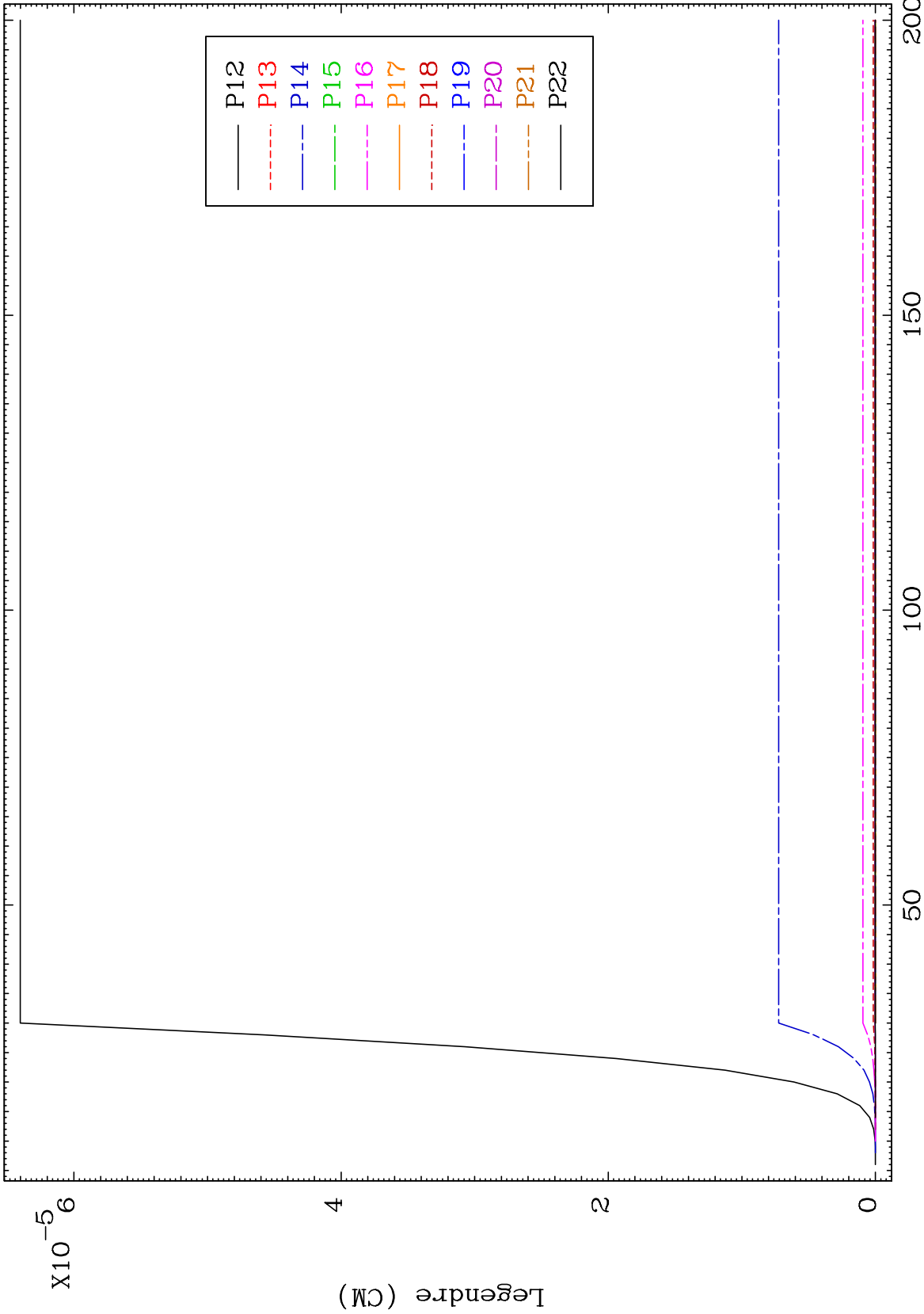


34 15-P -36

MAT 1540

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

15-P -36

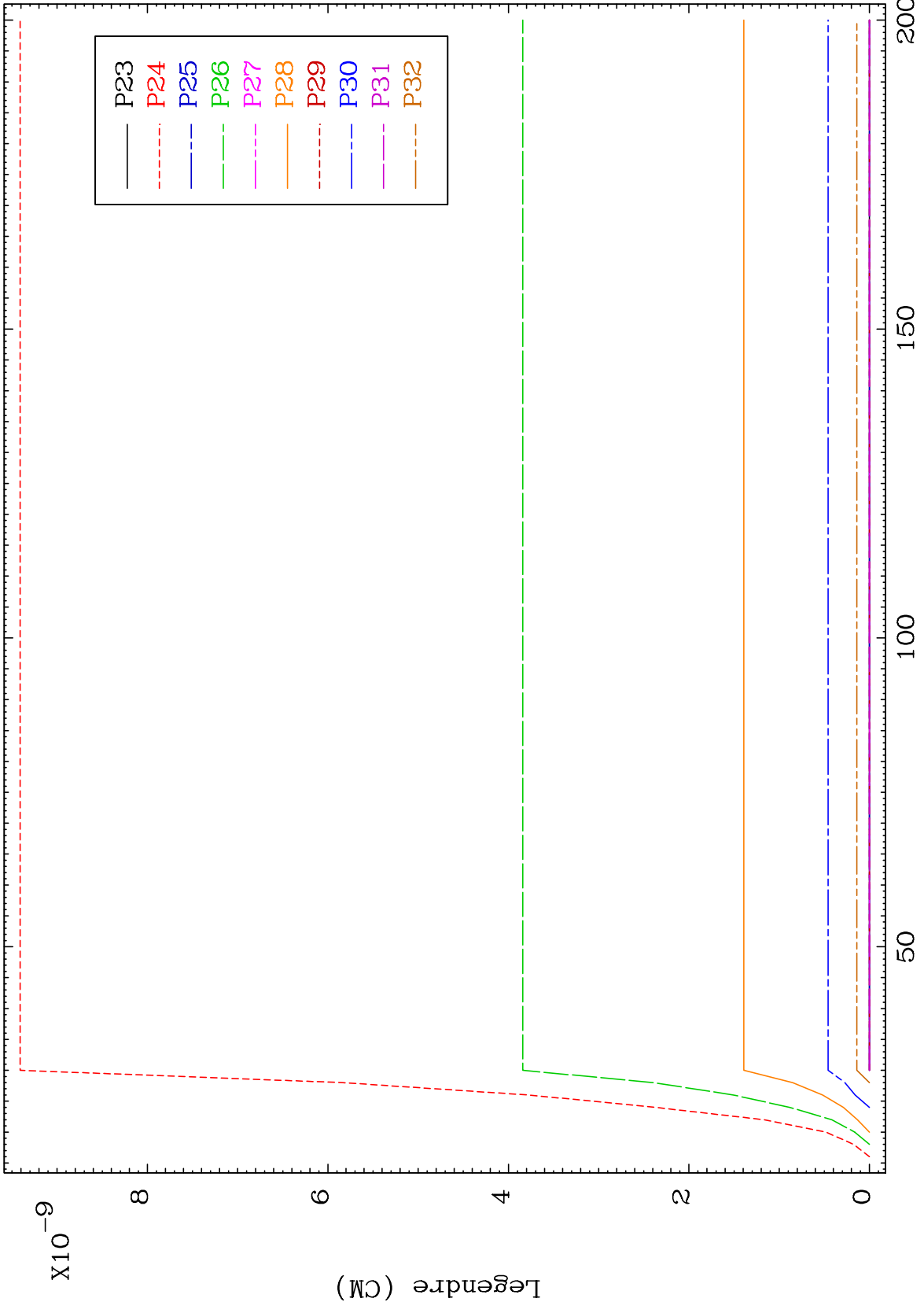


35

Incident Energy (MeV)

15-P -36

MAT 1540 MT= 56 (n,n') Level Legendre Coefficients 15-P -36

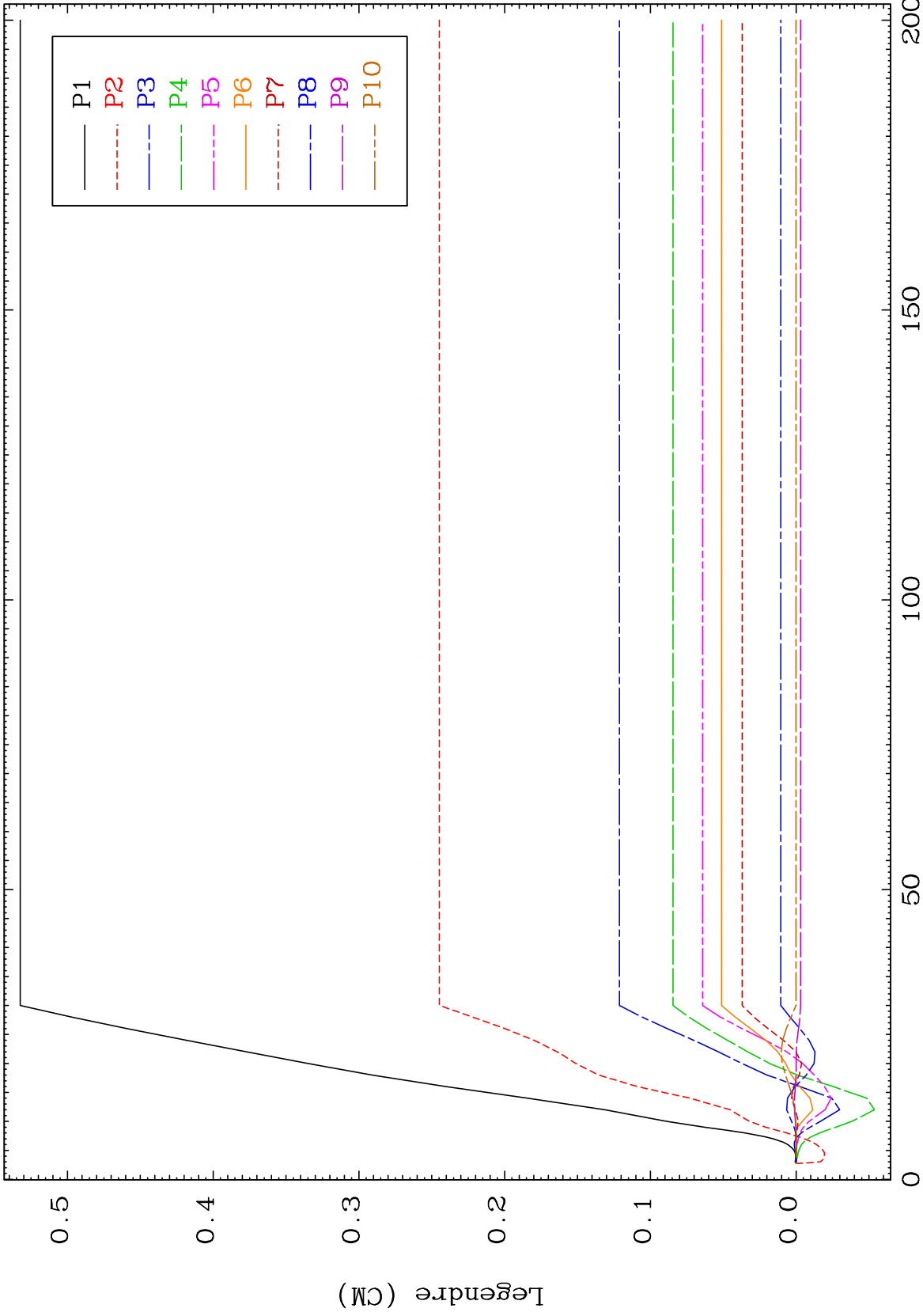


36 50 100 150 200 15-P -36

MAT 1540

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

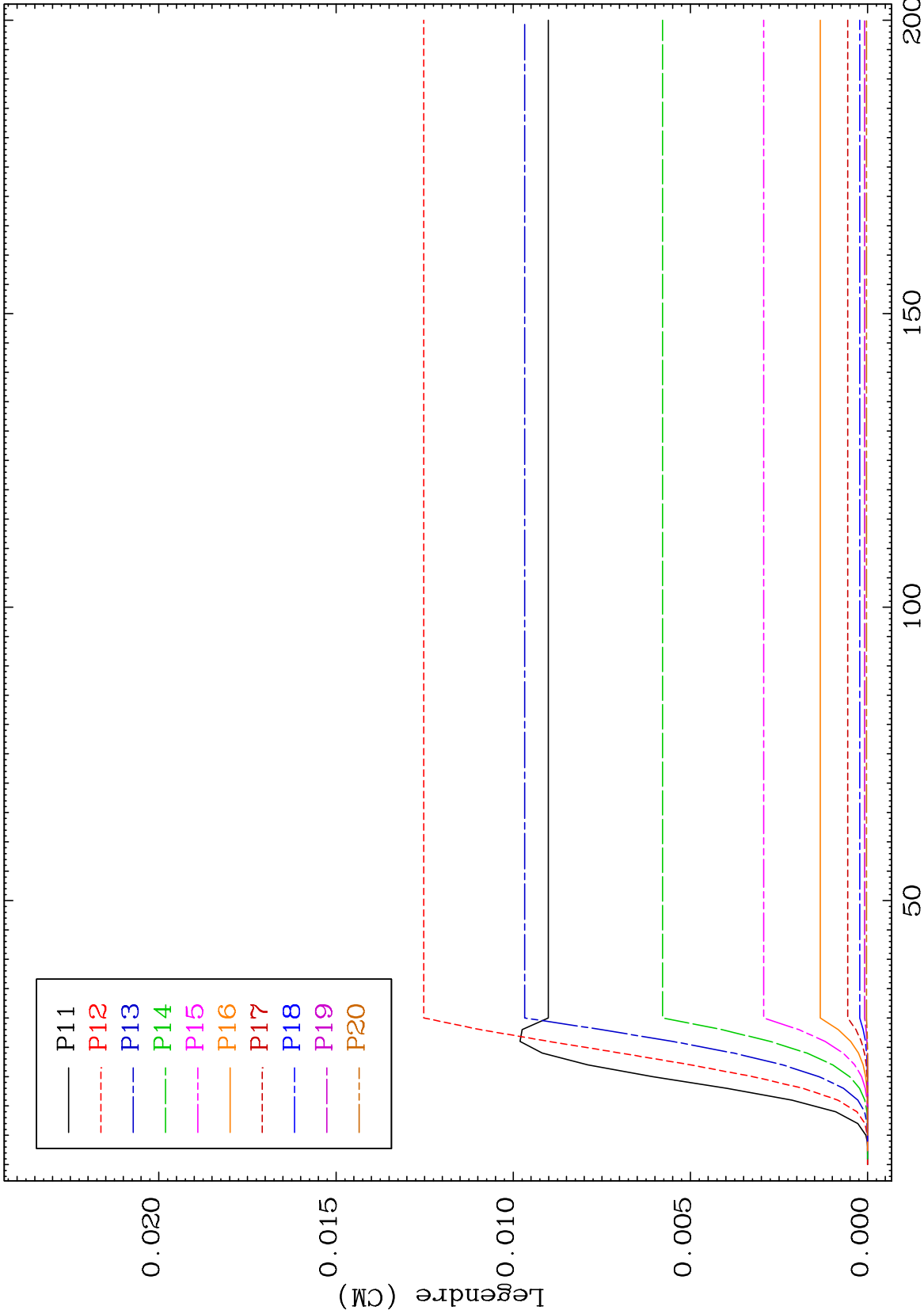
15-P -36



37

Incident Energy (MeV)

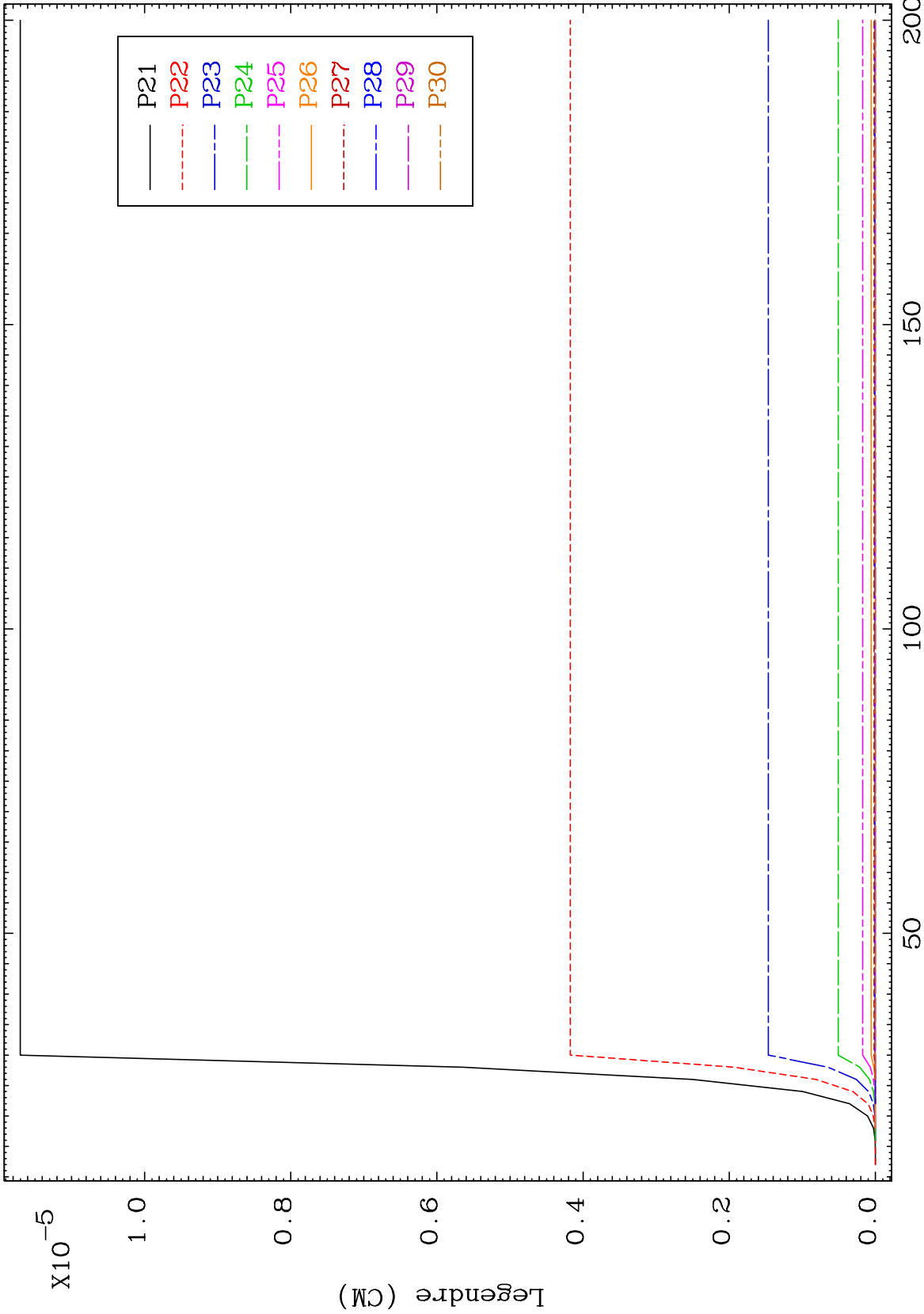
15-P -36



MAT 1540

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

15-P -36



39

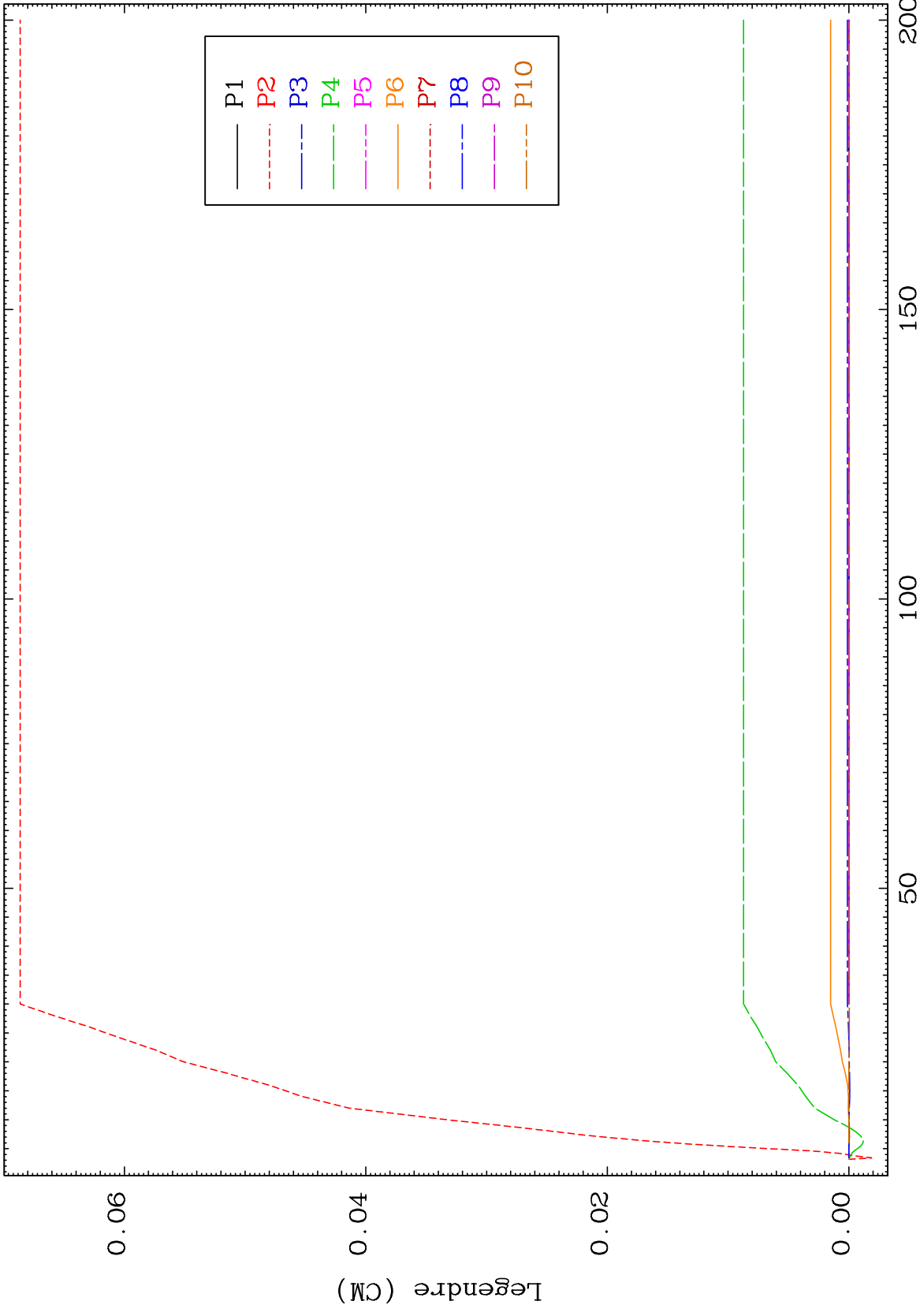
Incident Energy (MeV)

15-P -36

MAT 1540

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

15-P -36

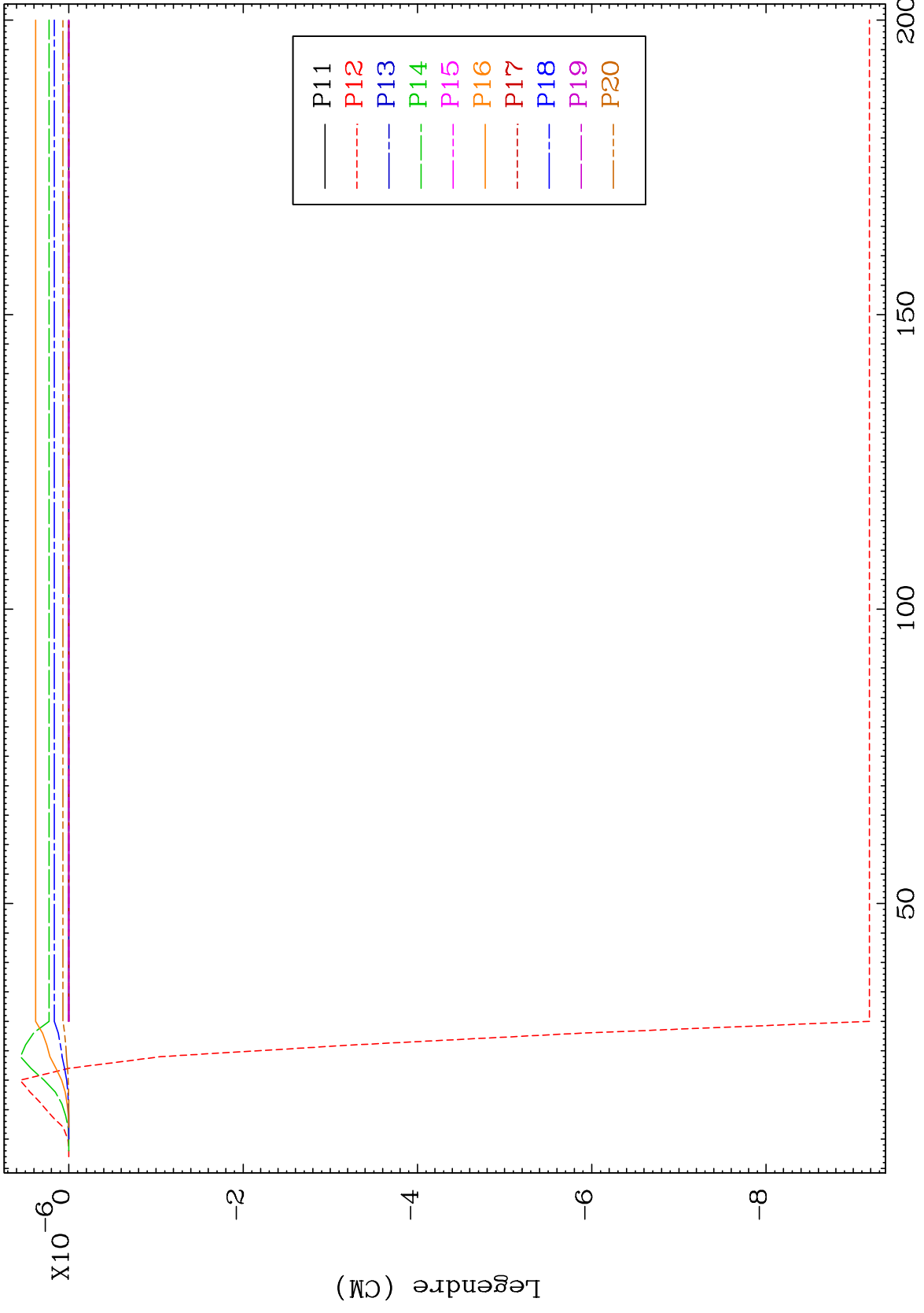


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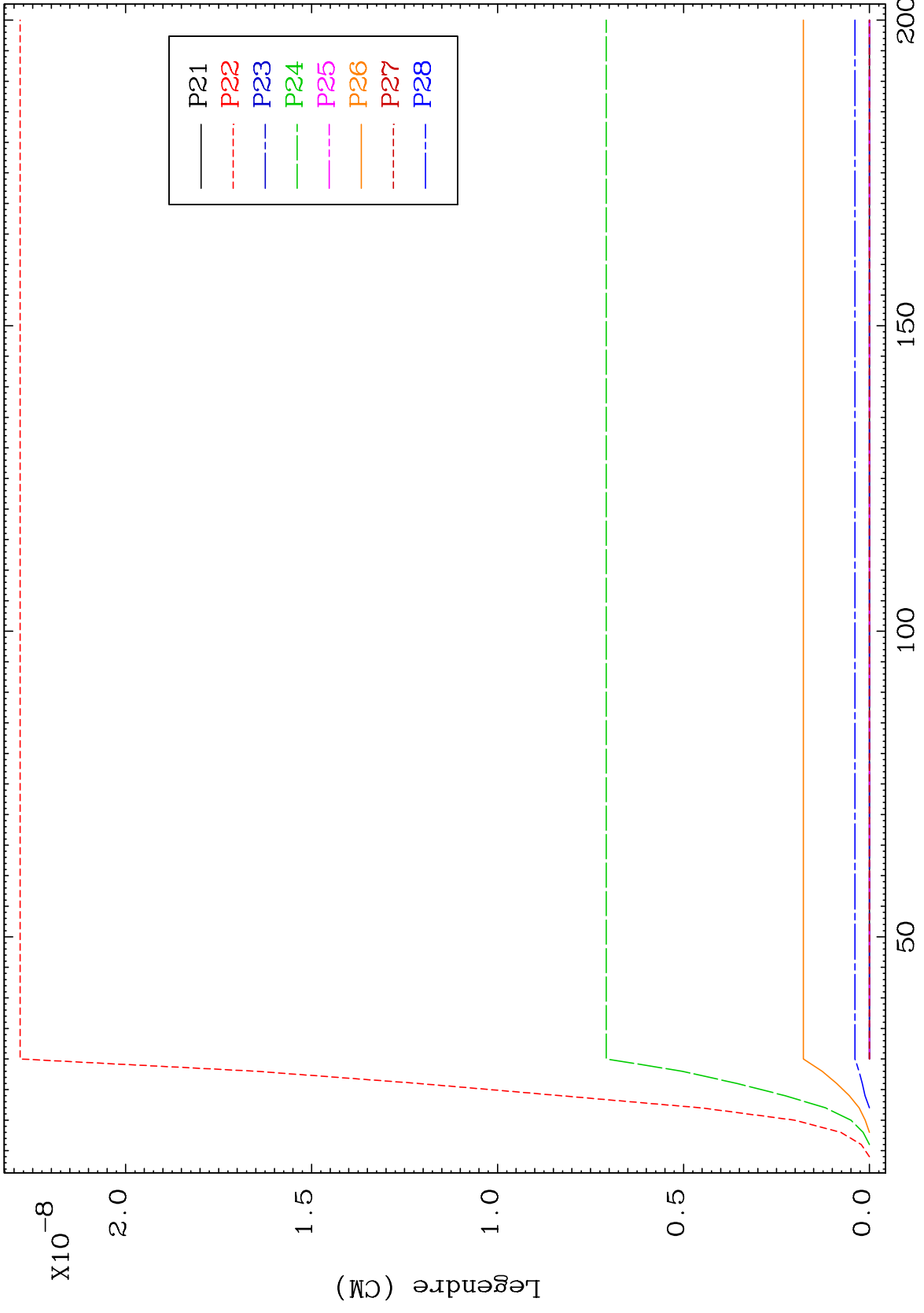
Incident Energy (MeV)

15-P -36

MAT 1540 MT= 58 (n,n') Level Legendre Coefficients 15-P -36



MAT 1540 MT= 58 (n,n') Level Legendre Coefficients 15-P -36

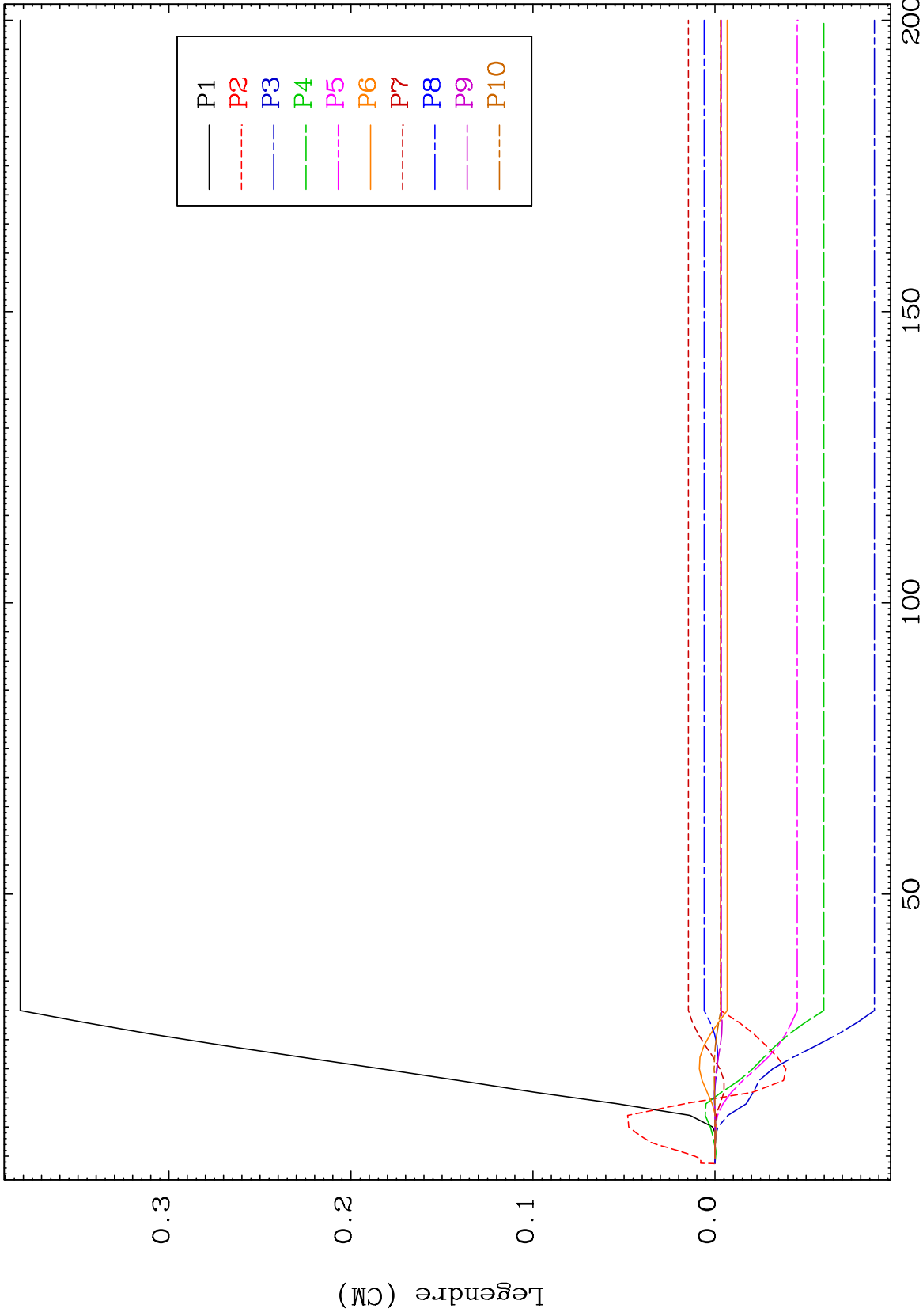


42 Incident Energy (MeV) 15-P -36

MAT 1540

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

15-P -36



43

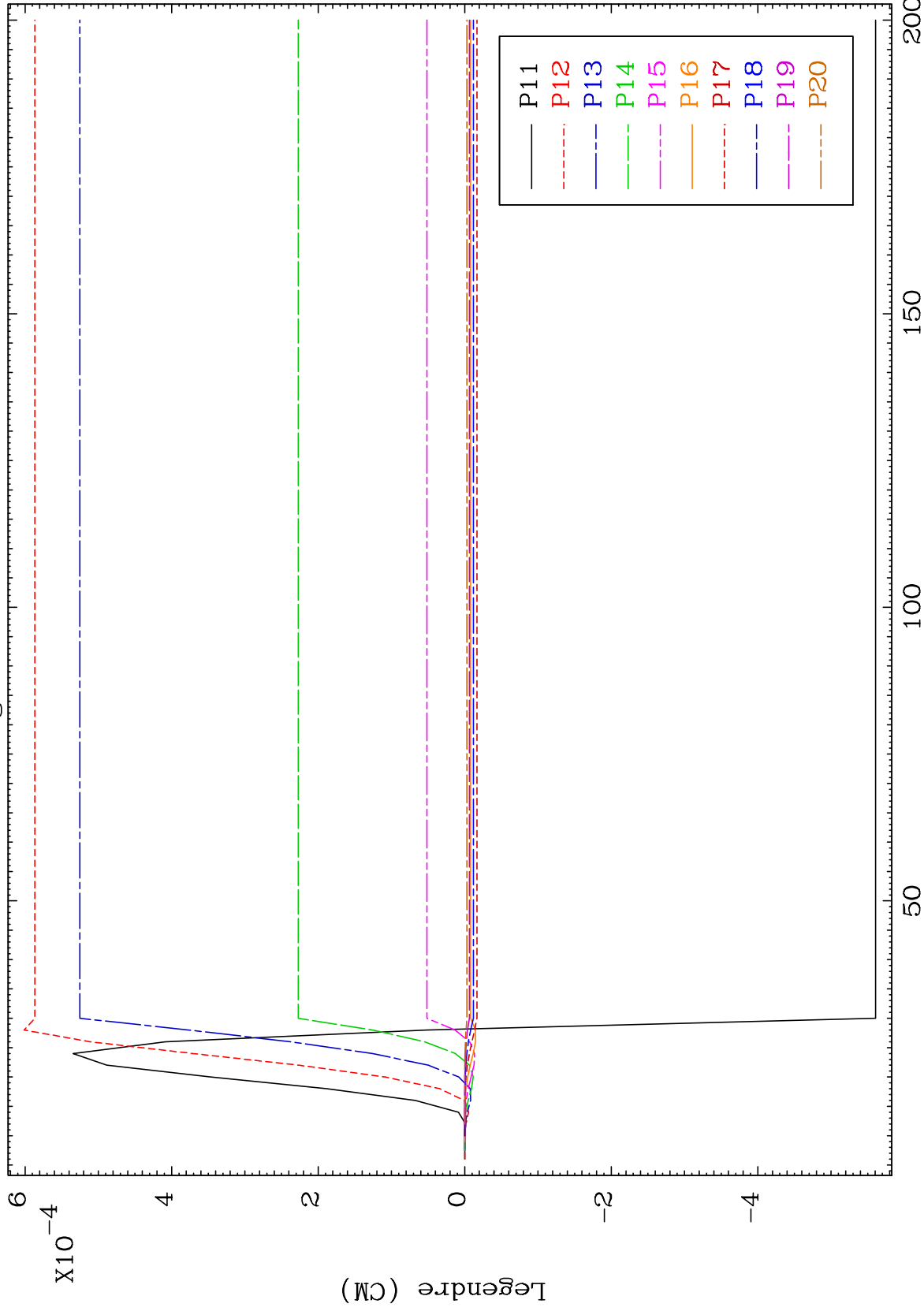
Incident Energy (MeV)

15-P -36

MAT 1540

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

15-P -36

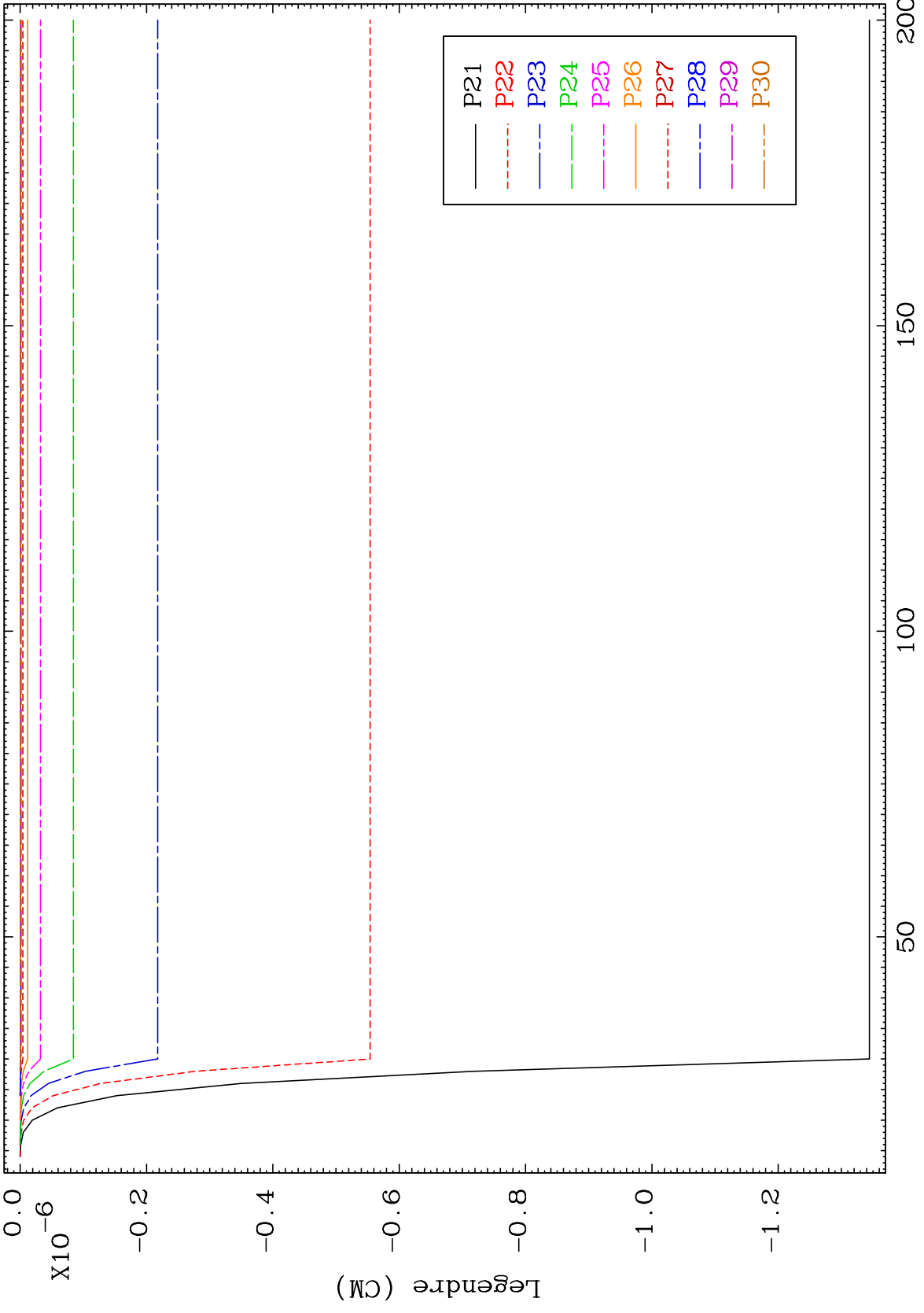


44

Incident Energy (MeV)

15-P -36

MAT 1540 MT= 59 (n,n') Level Legendre Coefficients 15-P -36

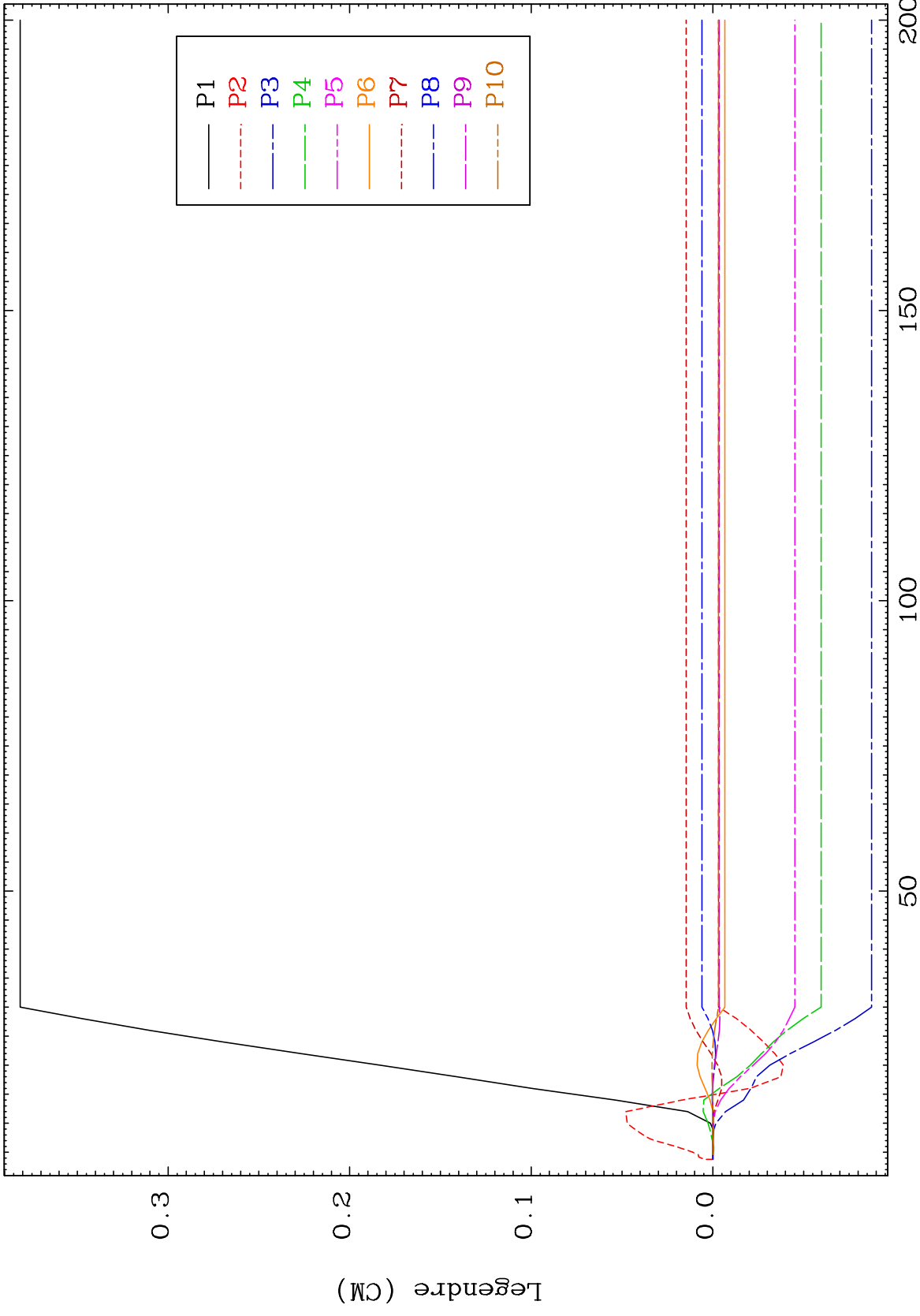


45 Incident Energy (MeV) 15-P -36

MAT 1540

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

15-P -36



46

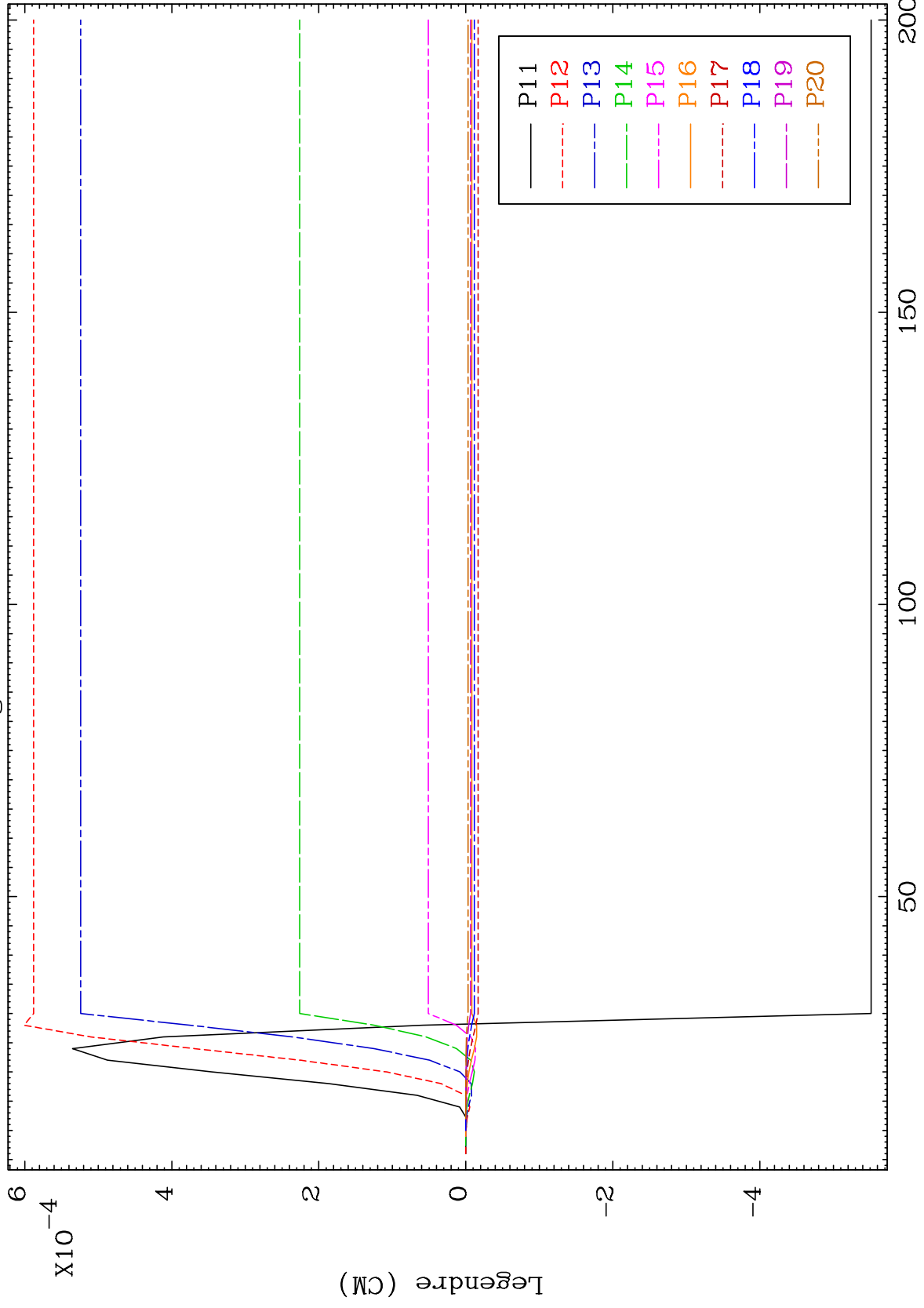
Incident Energy (MeV)

15-P -36

MAT 1540

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

15-P -36



15-P -36

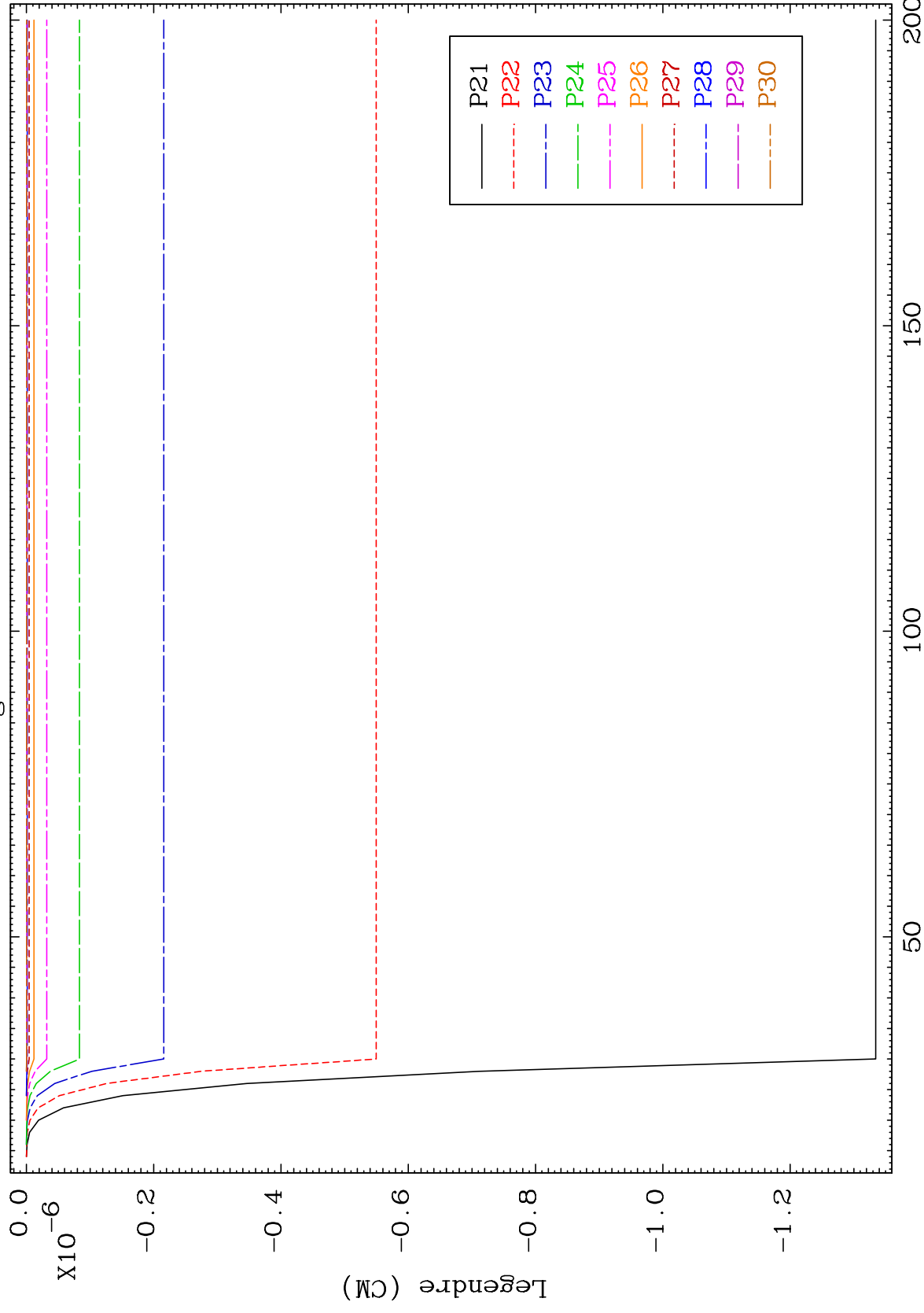
Incident Energy (MeV)

47

MAT 1540 MT= 60 (n,n') Level

Legendre Coefficients

15-P -36

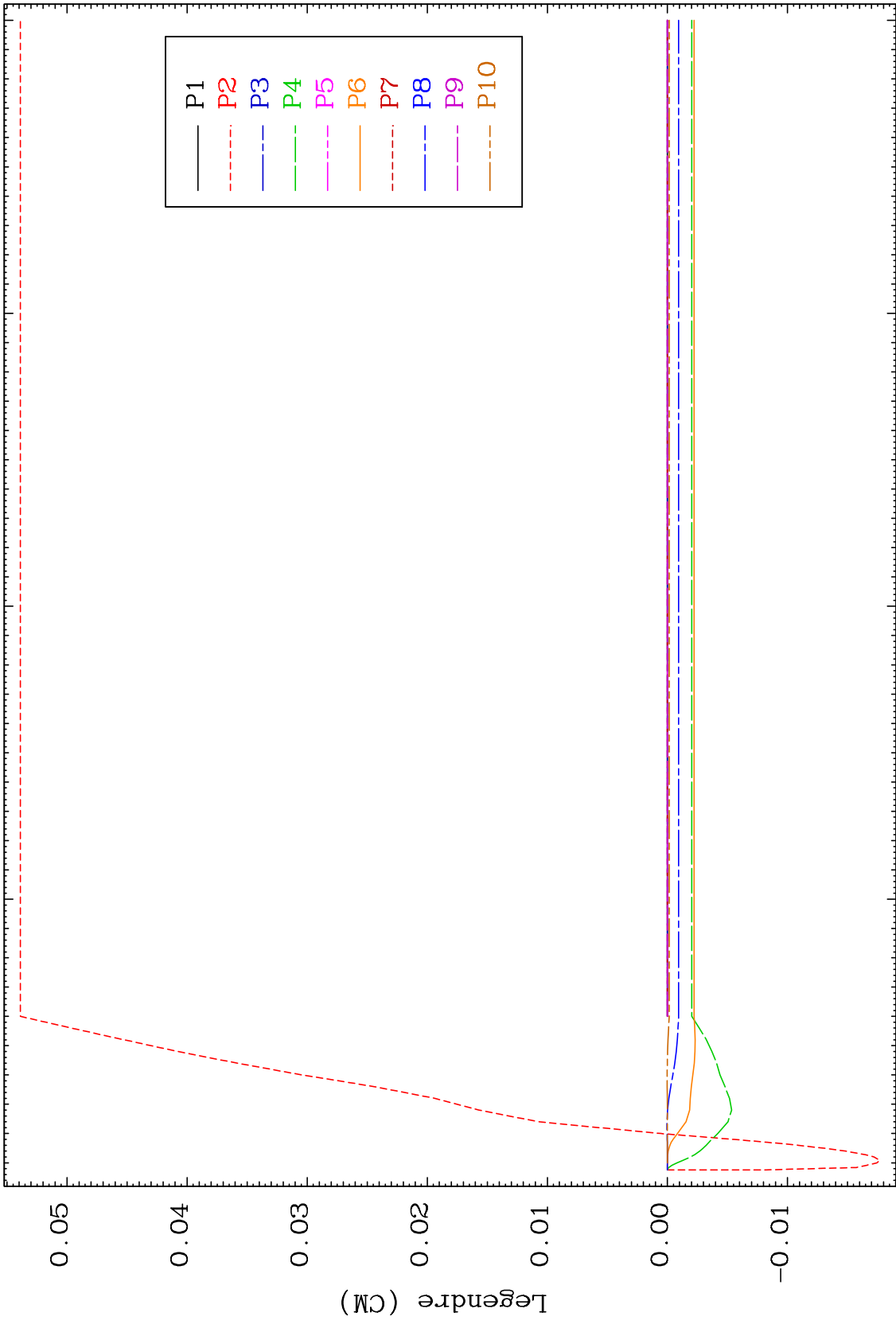


15-P -36

Incident Energy (MeV)

48

MAT 1540 MT= 61 (n,n') Level Legendre Coefficients 15-P -36

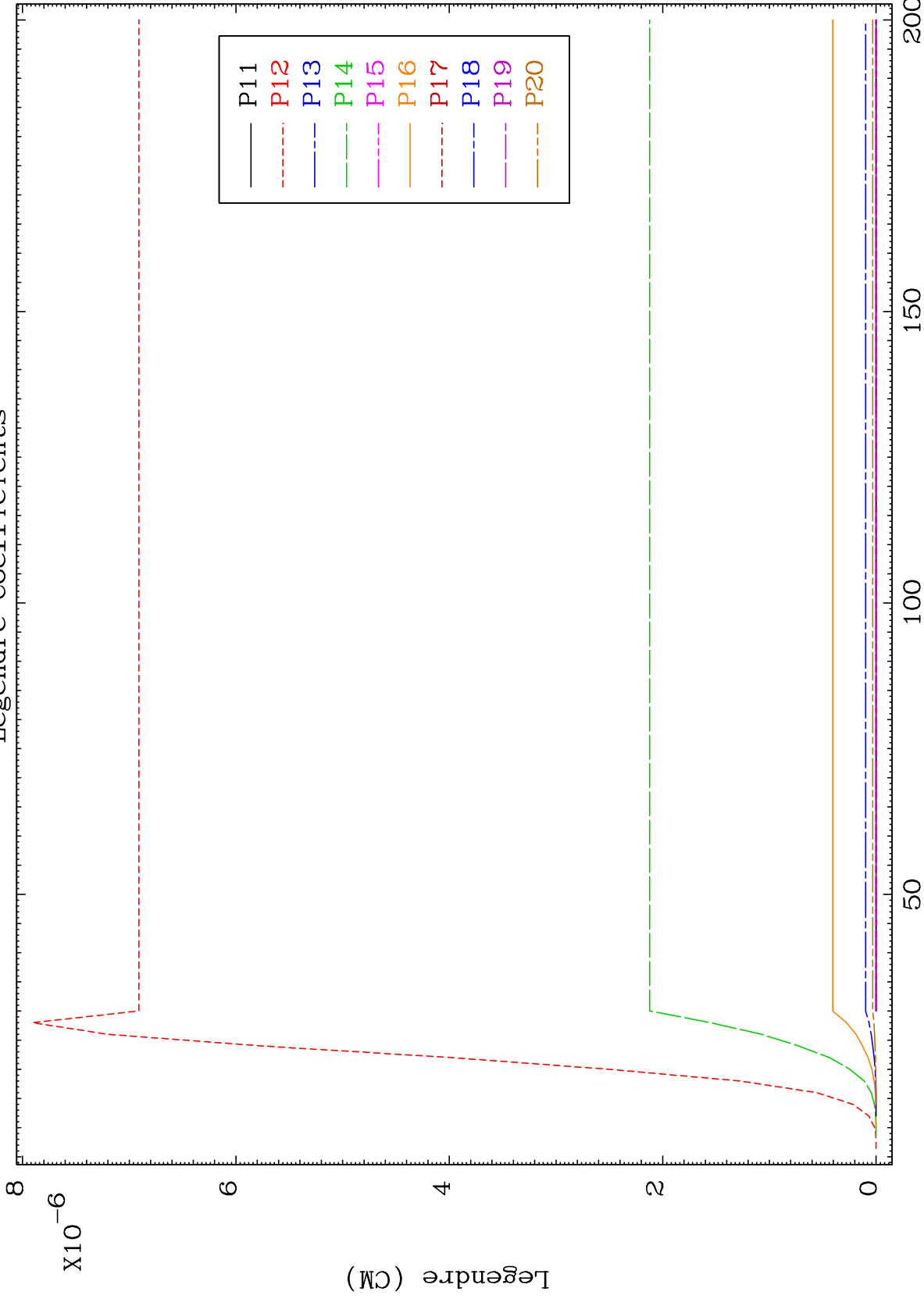


49 Incident Energy (MeV) 15-P -36

MAT 1540

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

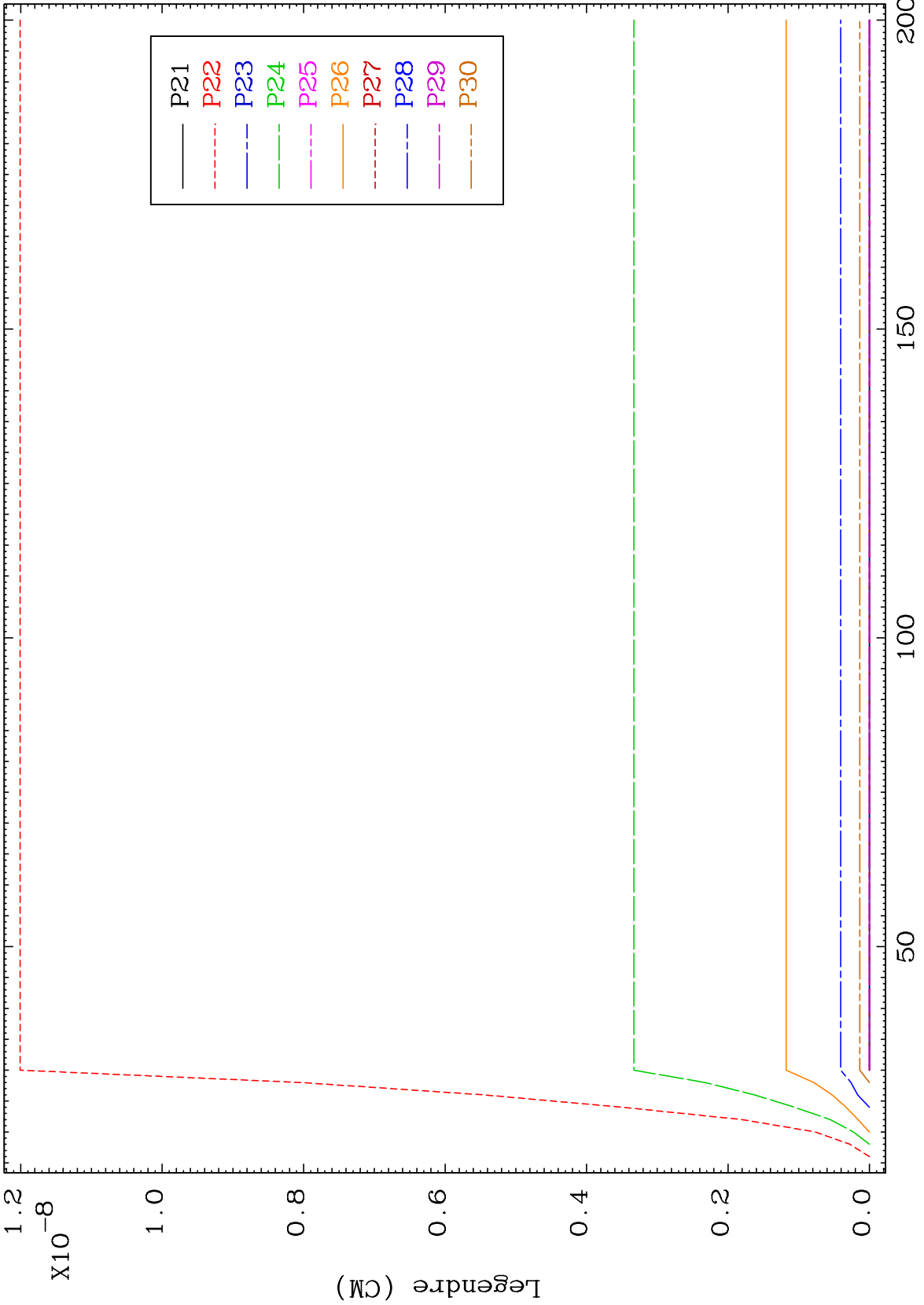
15-P -36



15-P -36

Incident Energy (MeV)

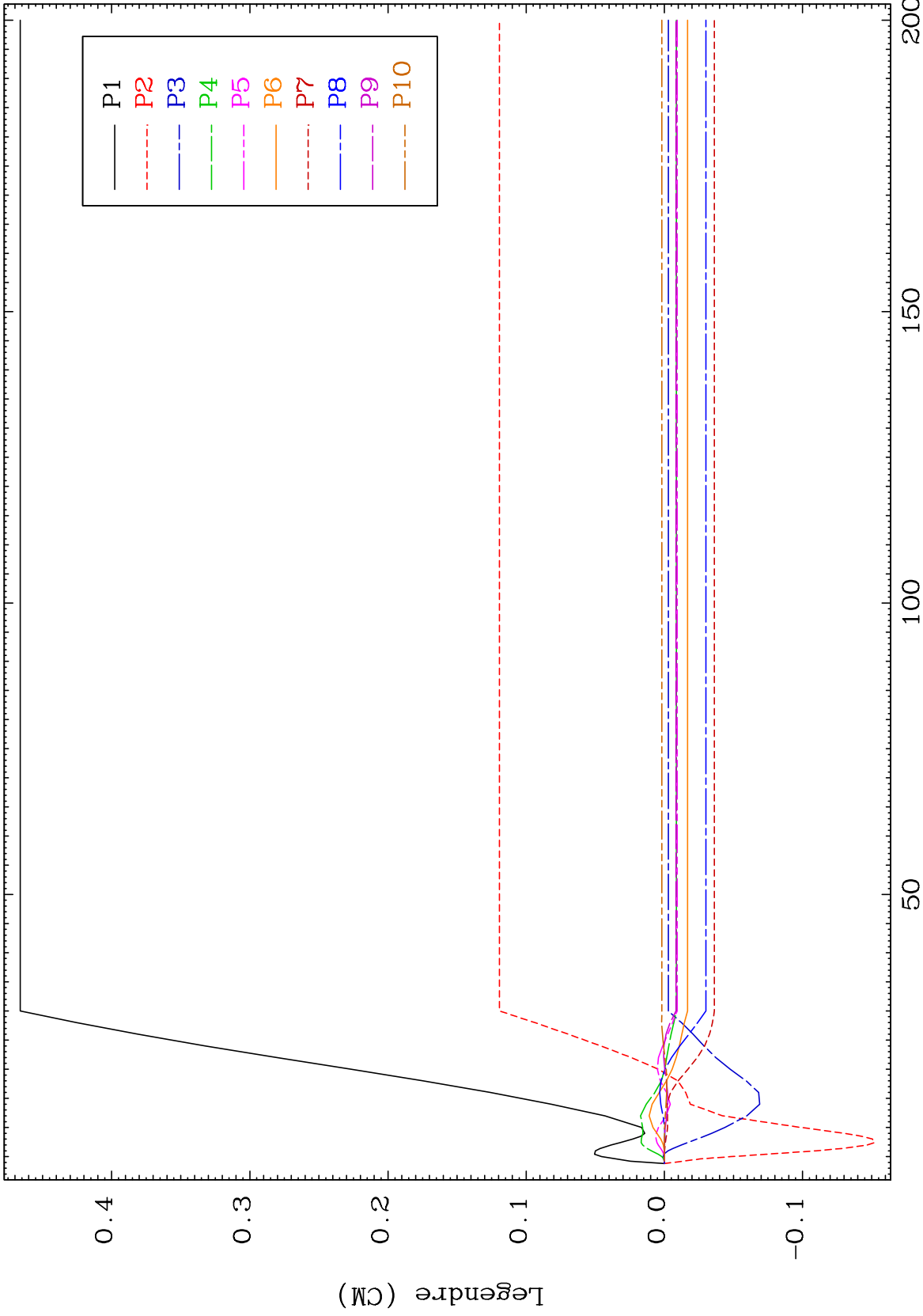
50



MAT 1540

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

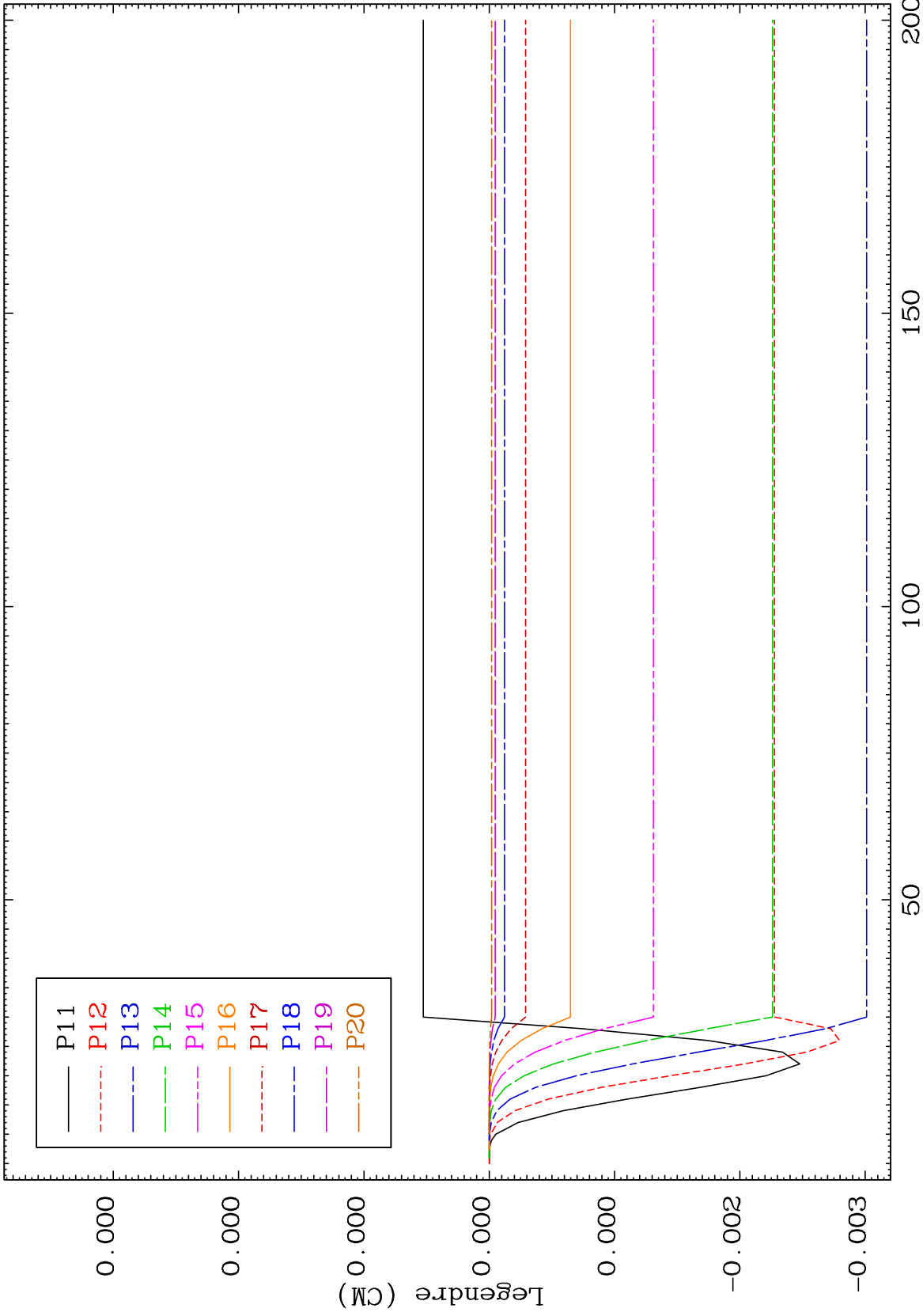
15-P -36



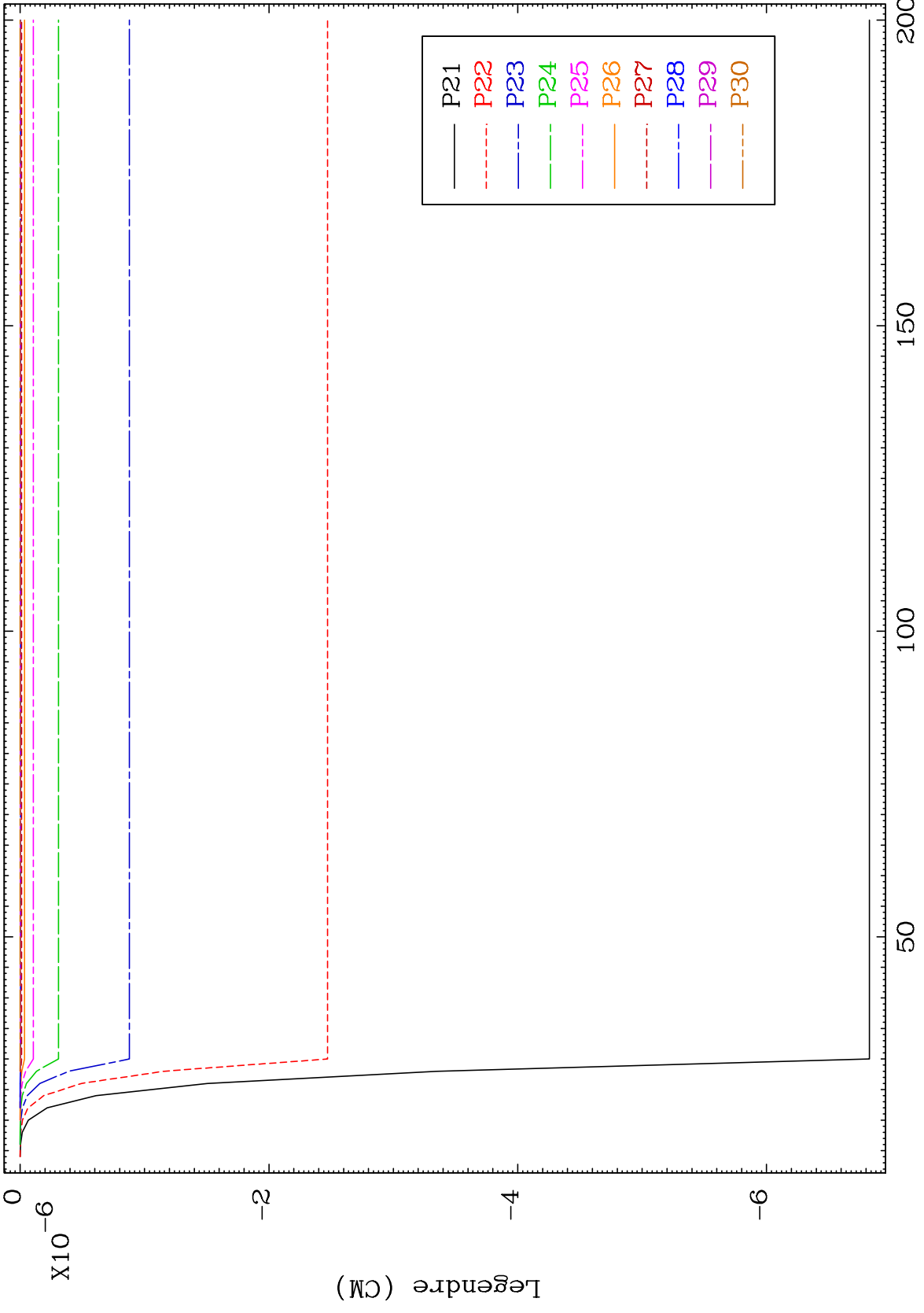
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Incident Energy (MeV)

15-P -36



MAT 1540 MT= 62 (n,n') Level Legendre Coefficients 15-P -36

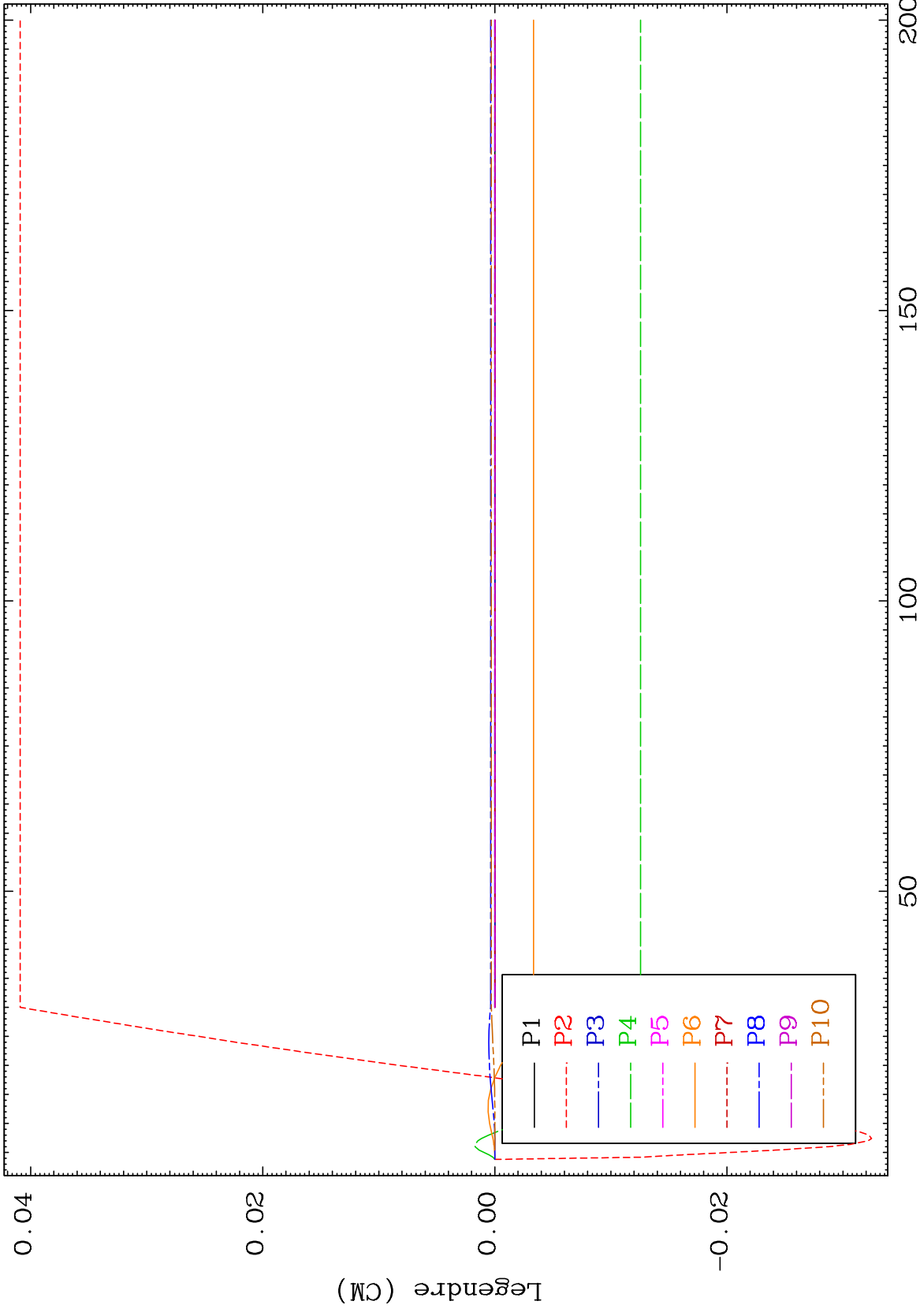


54 Incident Energy (MeV) 15-P -36

MAT 1540

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

15-P -36

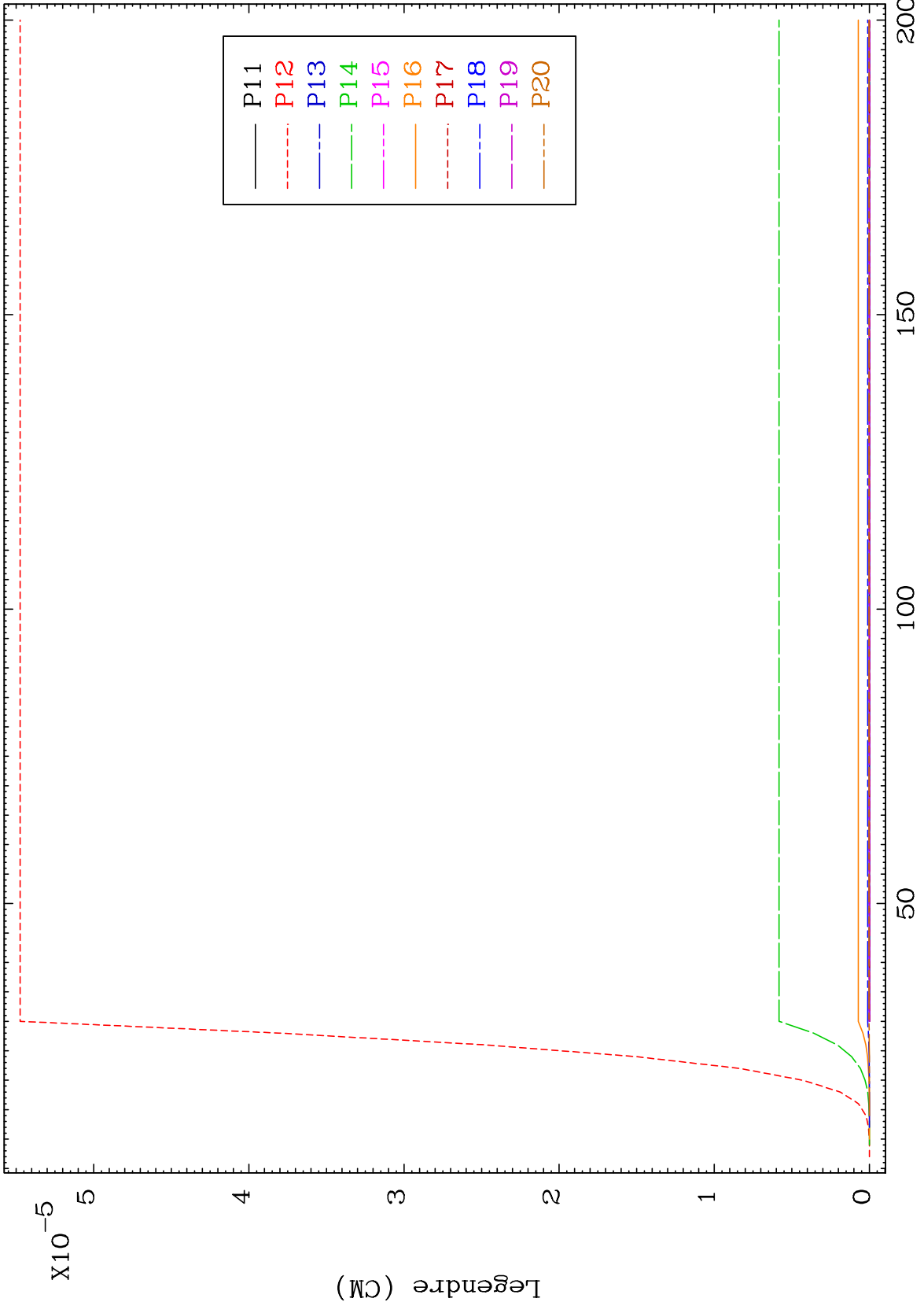


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Incident Energy (MeV)

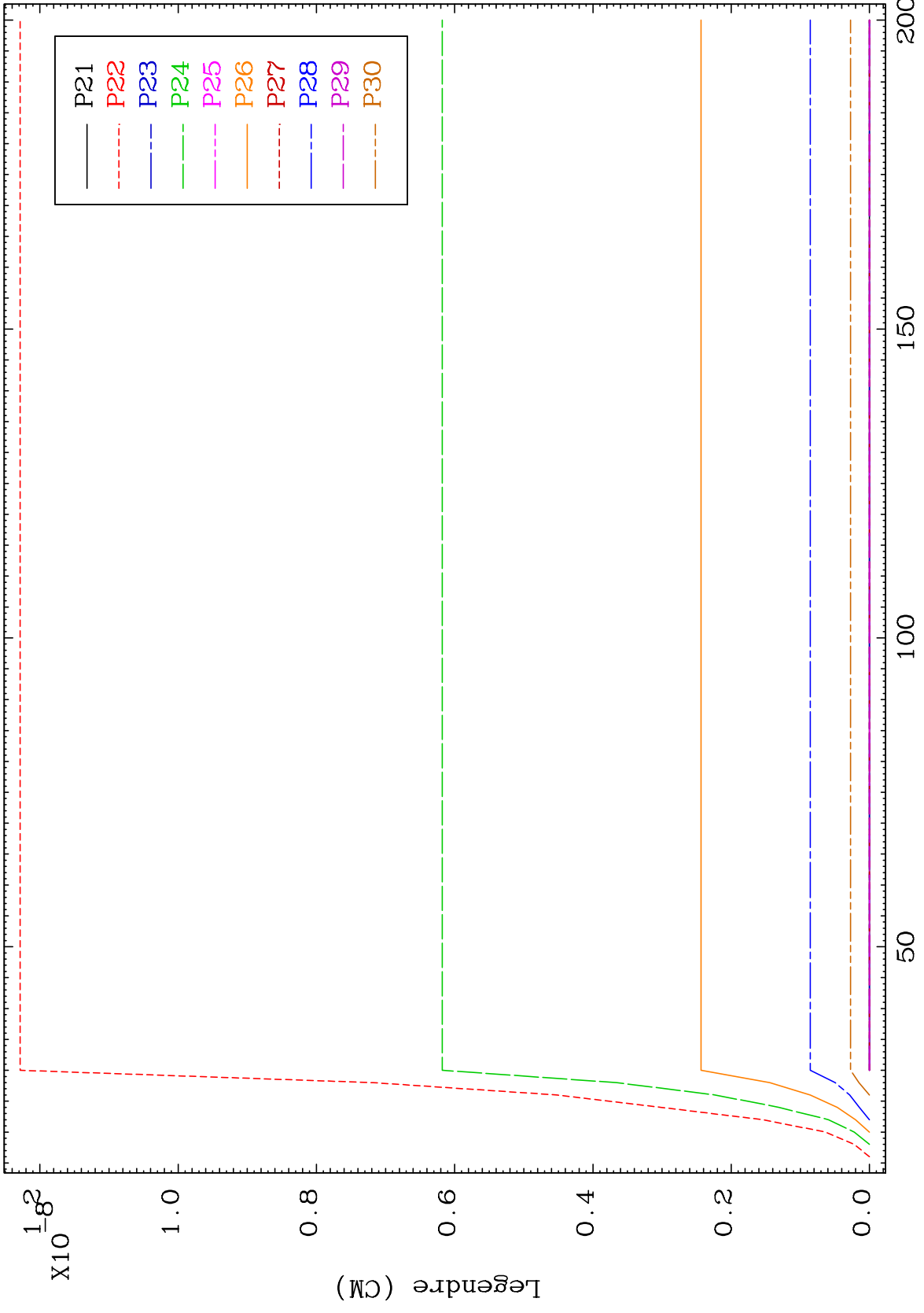
15-P -36

MAT 1540 MT= 63 (n,n') Level Legendre Coefficients 15-P -36



56 Incident Energy (MeV) 15-P -36

MAT 1540 MT= 63 (n,n') Level Legendre Coefficients 15-P -36

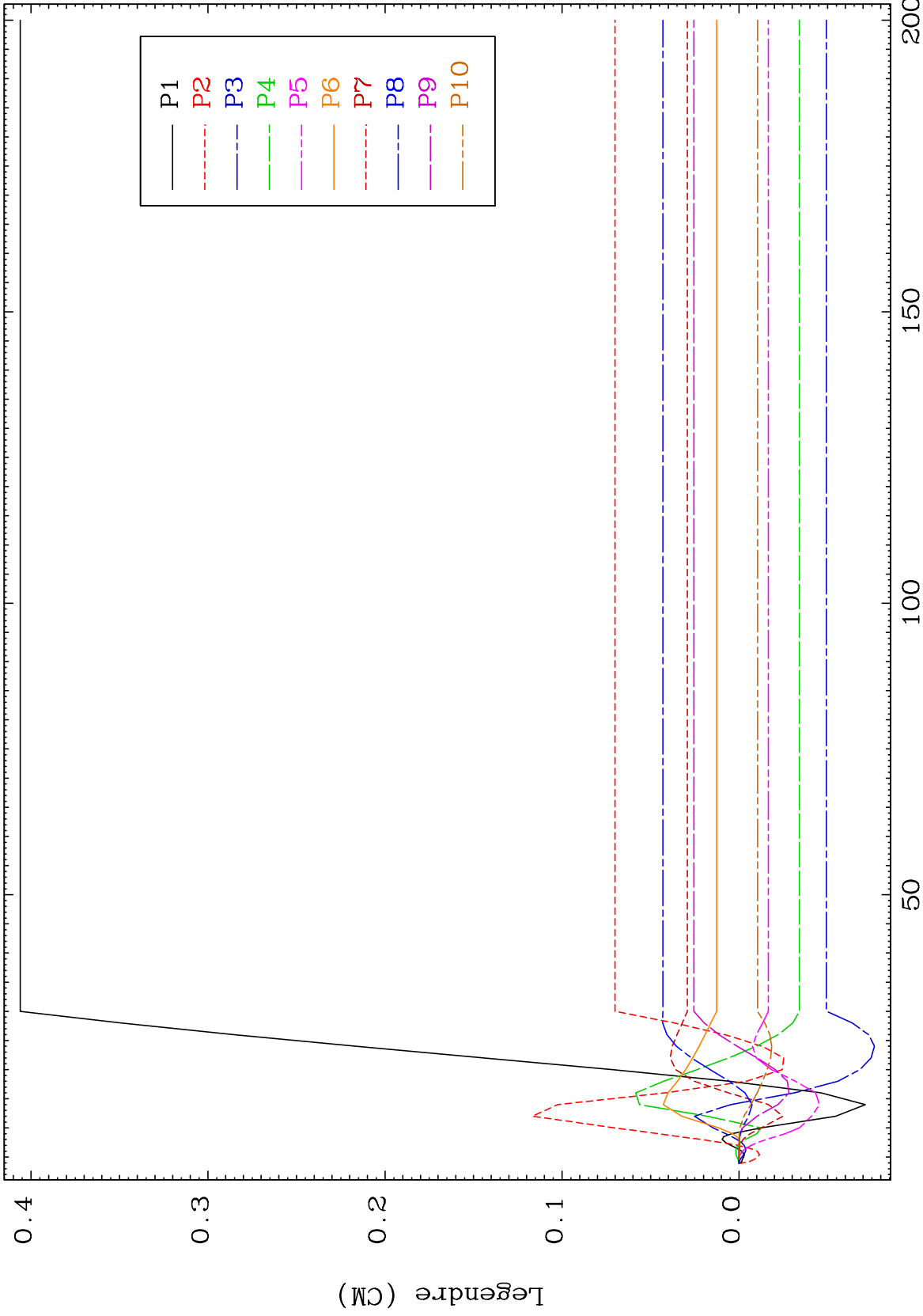


57 15-P -36

MAT 1540

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

15-P -36



58

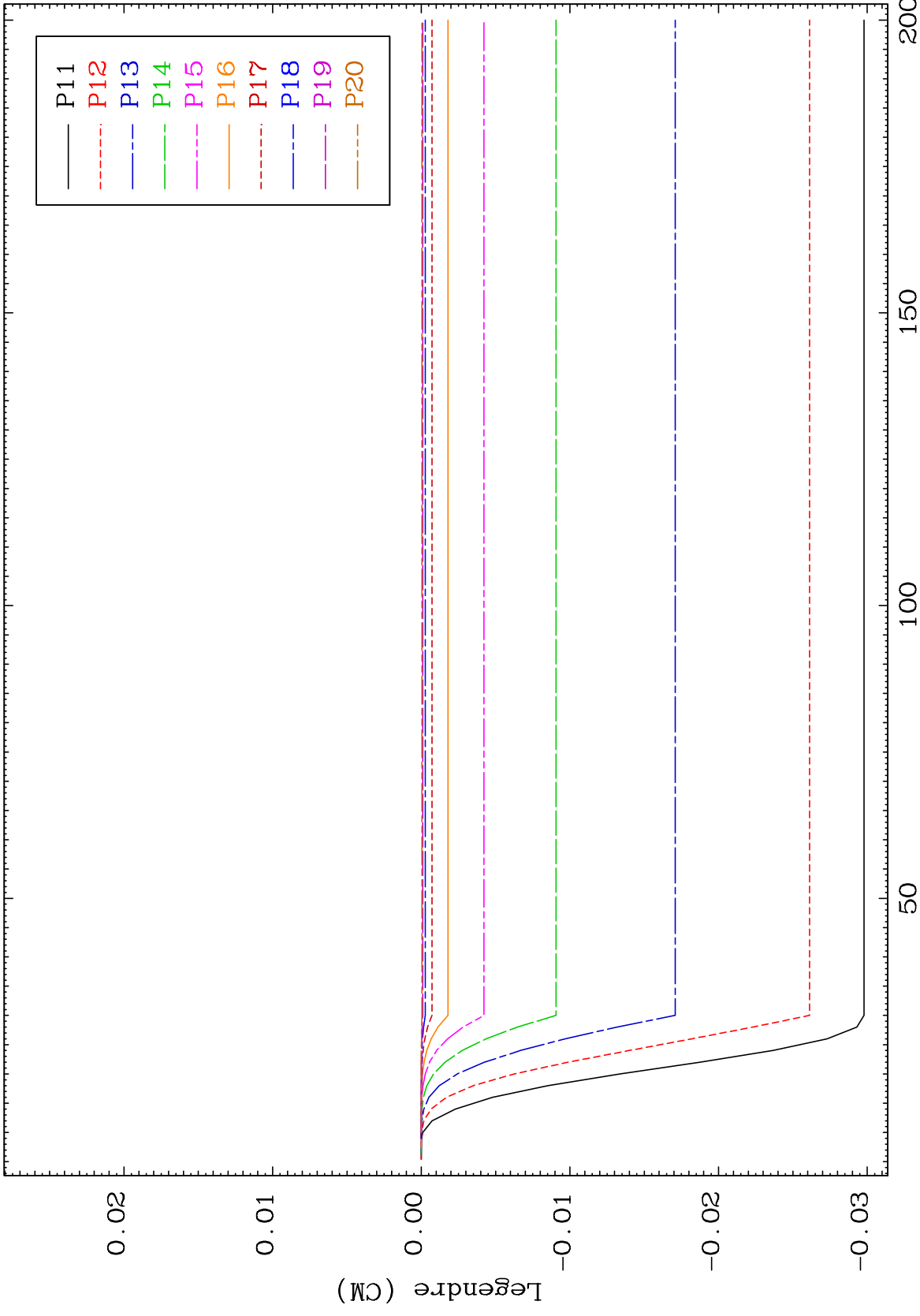
Incident Energy (MeV)

15-P -36

MAT 1540

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

15-P -36



59

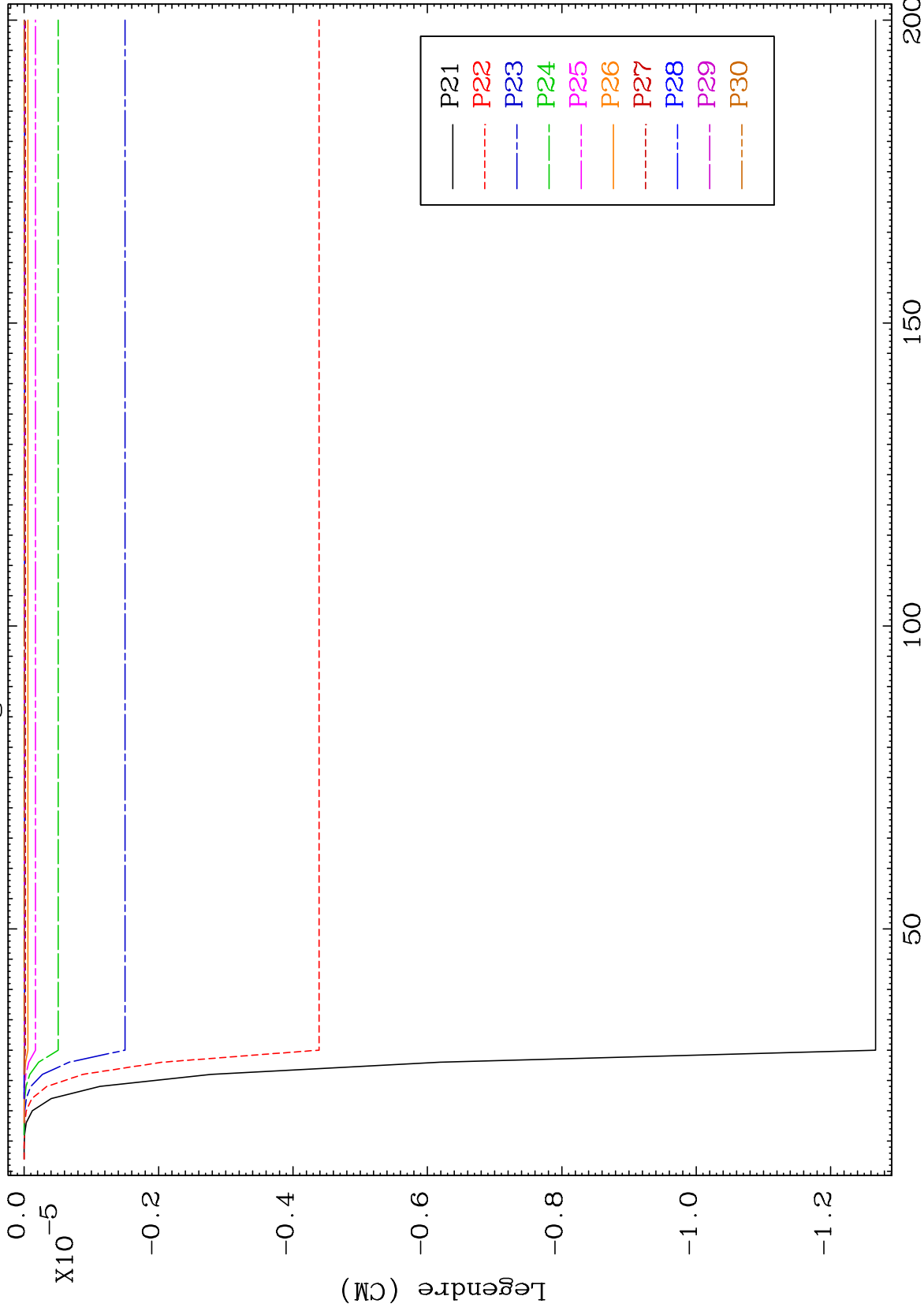
Incident Energy (MeV)

15-P -36

MAT 1540

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

15-P -36



60

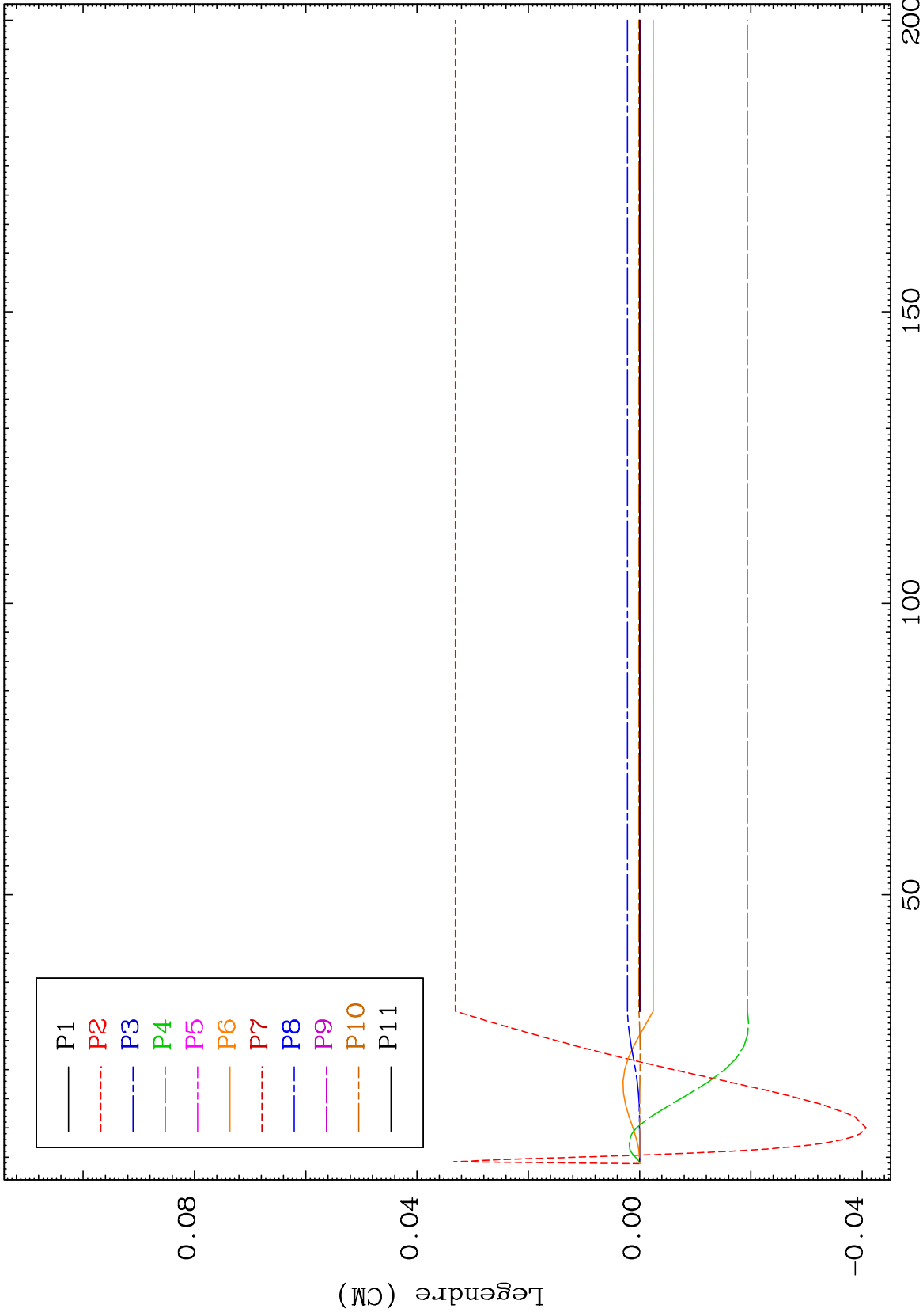
Incident Energy (MeV)

15-P -36

MAT 1540

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

15-P -36

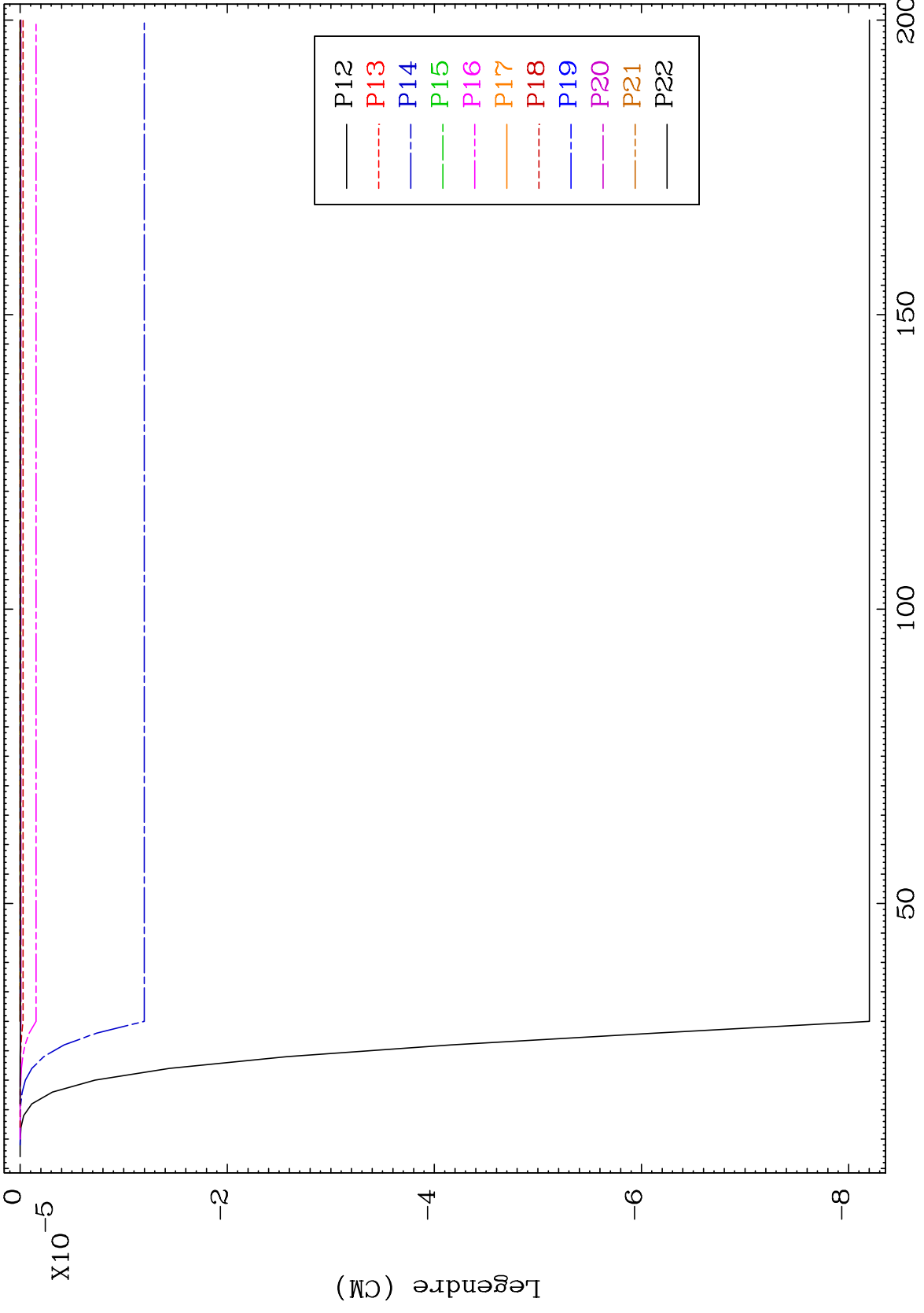


61

Incident Energy (MeV)

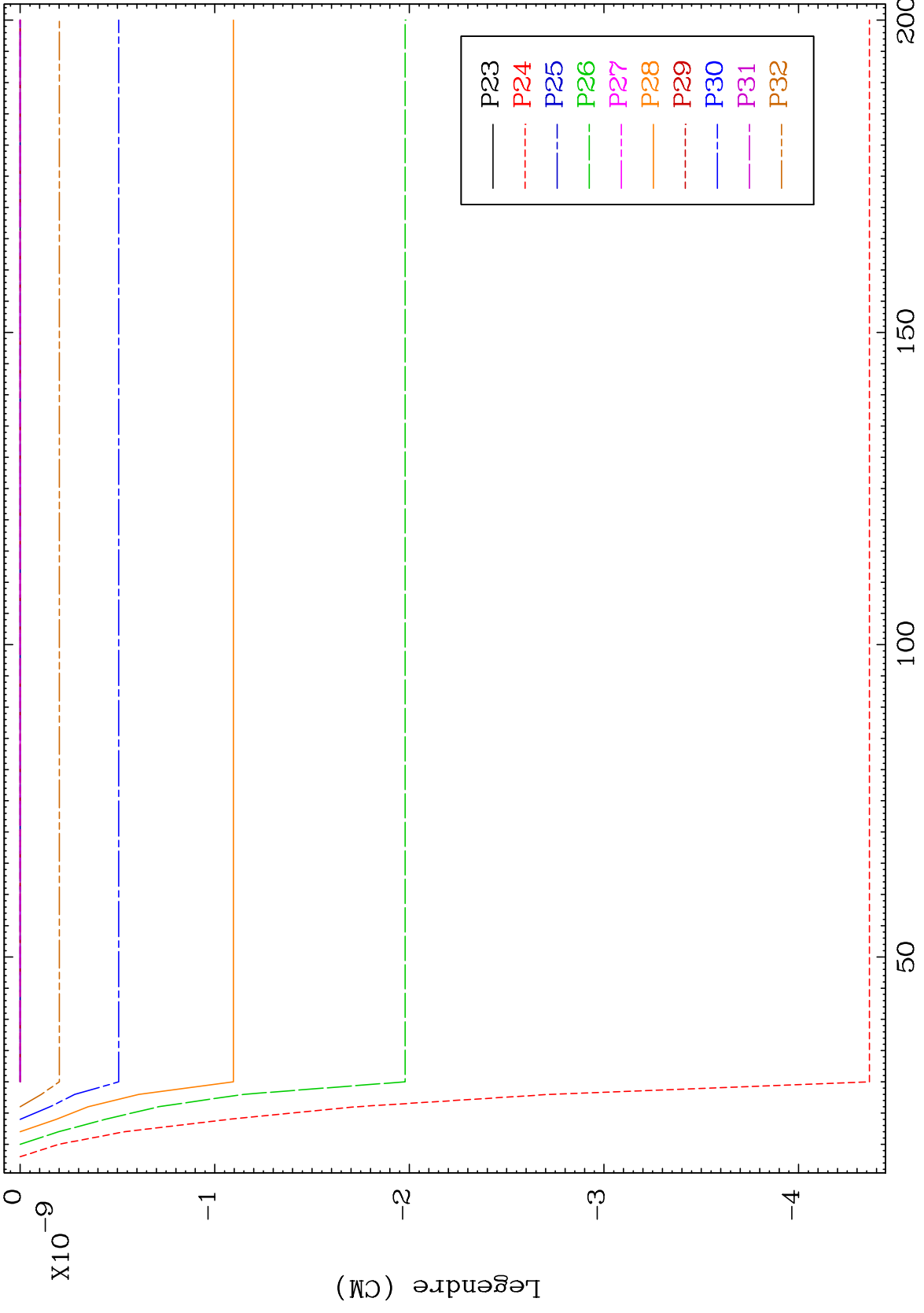
15-P -36

MAT 1540 MT= 65 (n,n') Level Legendre Coefficients 15-P -36

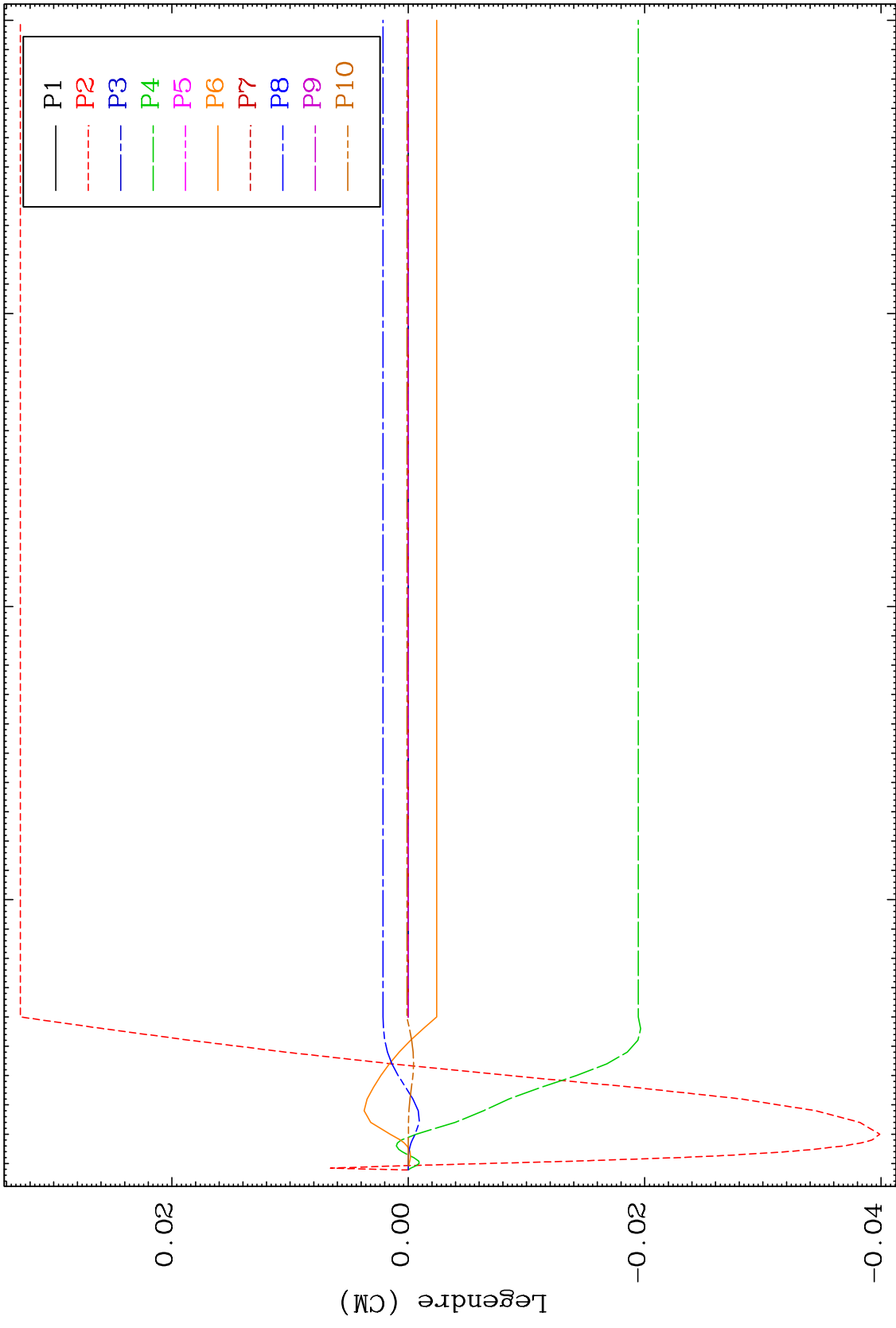


62 15-P -36

MAT 1540 MT= 65 (n,n') Level Legendre Coefficients 15-P -36

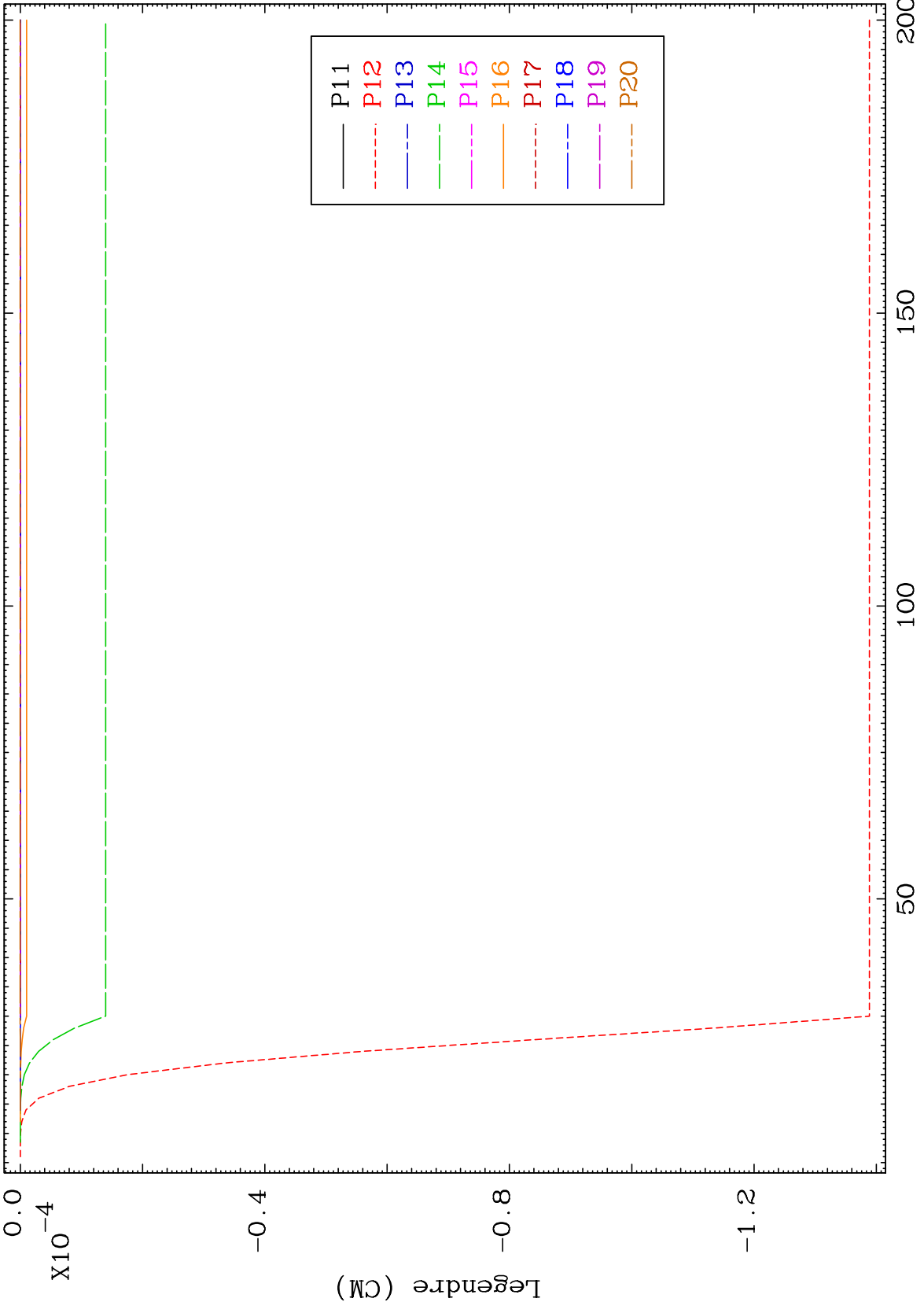


MAT 1540 MT= 66 (n,n') Level Legendre Coefficients 15-P -36



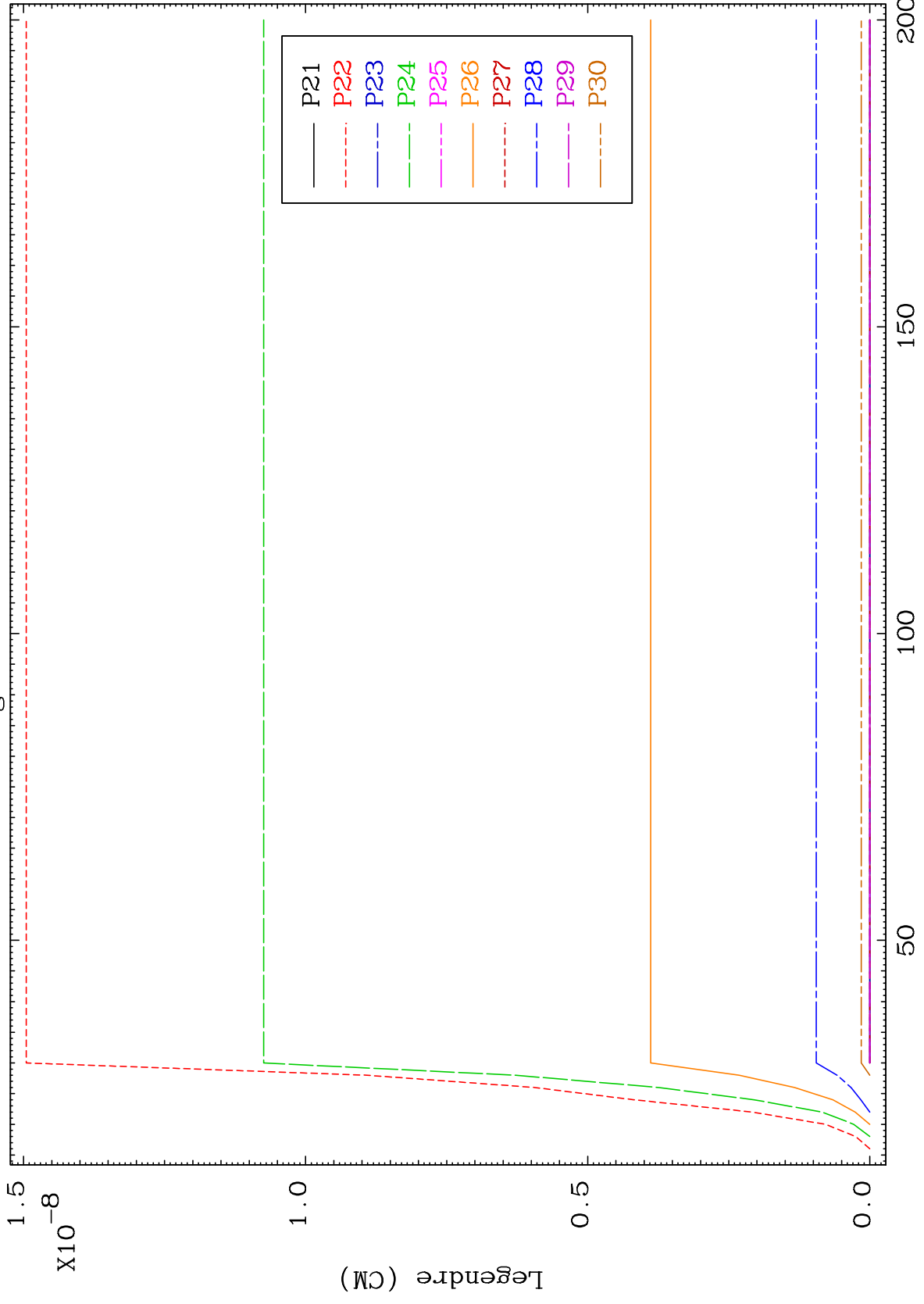
64 15-P -36

MAT 1540 MT= 66 (n,n') Level Legendre Coefficients 15-P -36



65 15-P -36

MAT 1540 MT= 66 (n,n') Level Legendre Coefficients 15-P -36

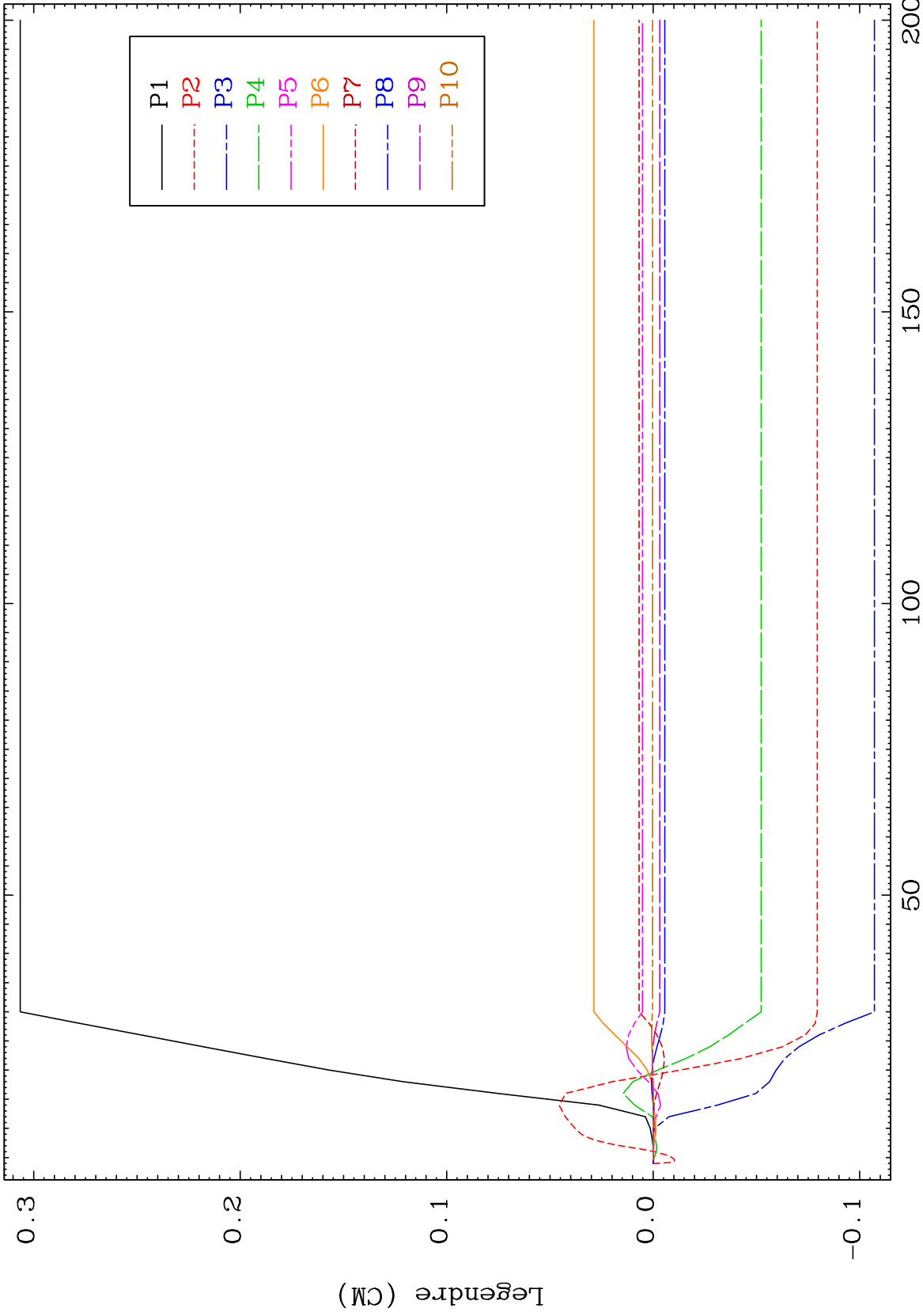


66 Incident Energy (MeV) 15-P -36

MAT 1540

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

15-P -36



67

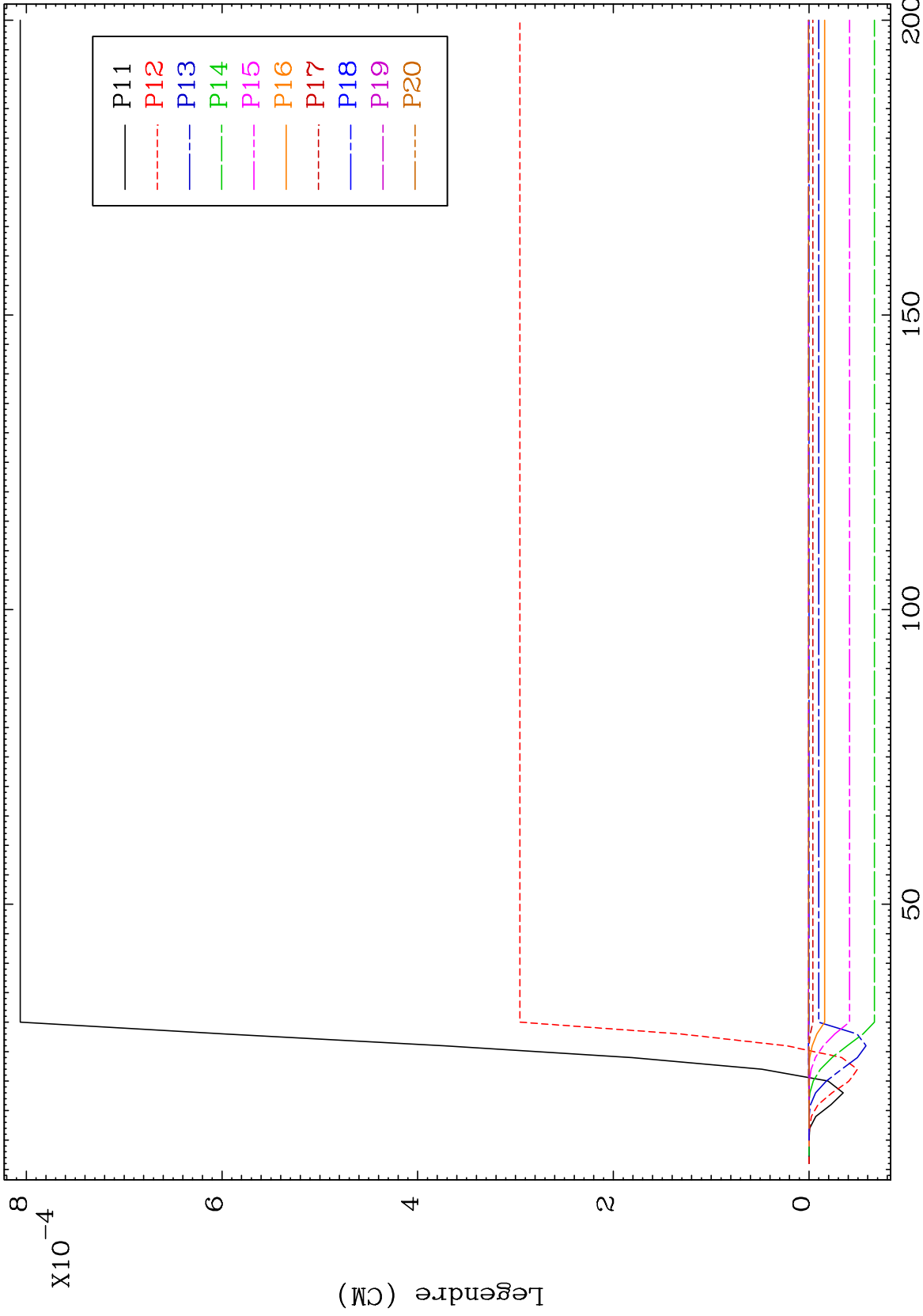
Incident Energy (MeV)

15-P -36

MAT 1540

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

15-P -36



68

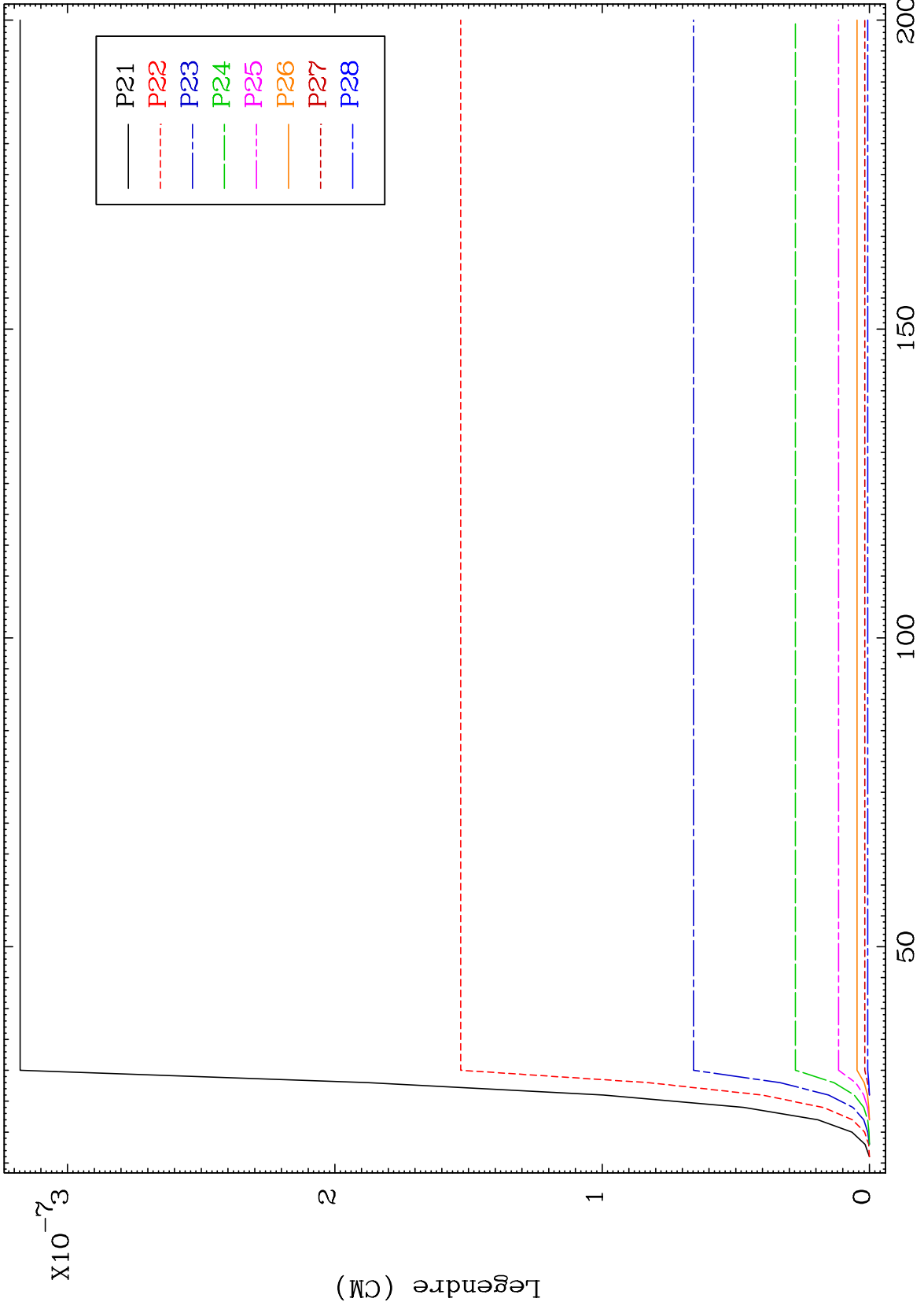
Incident Energy (MeV)

15-P -36

MAT 1540

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

15-P -36



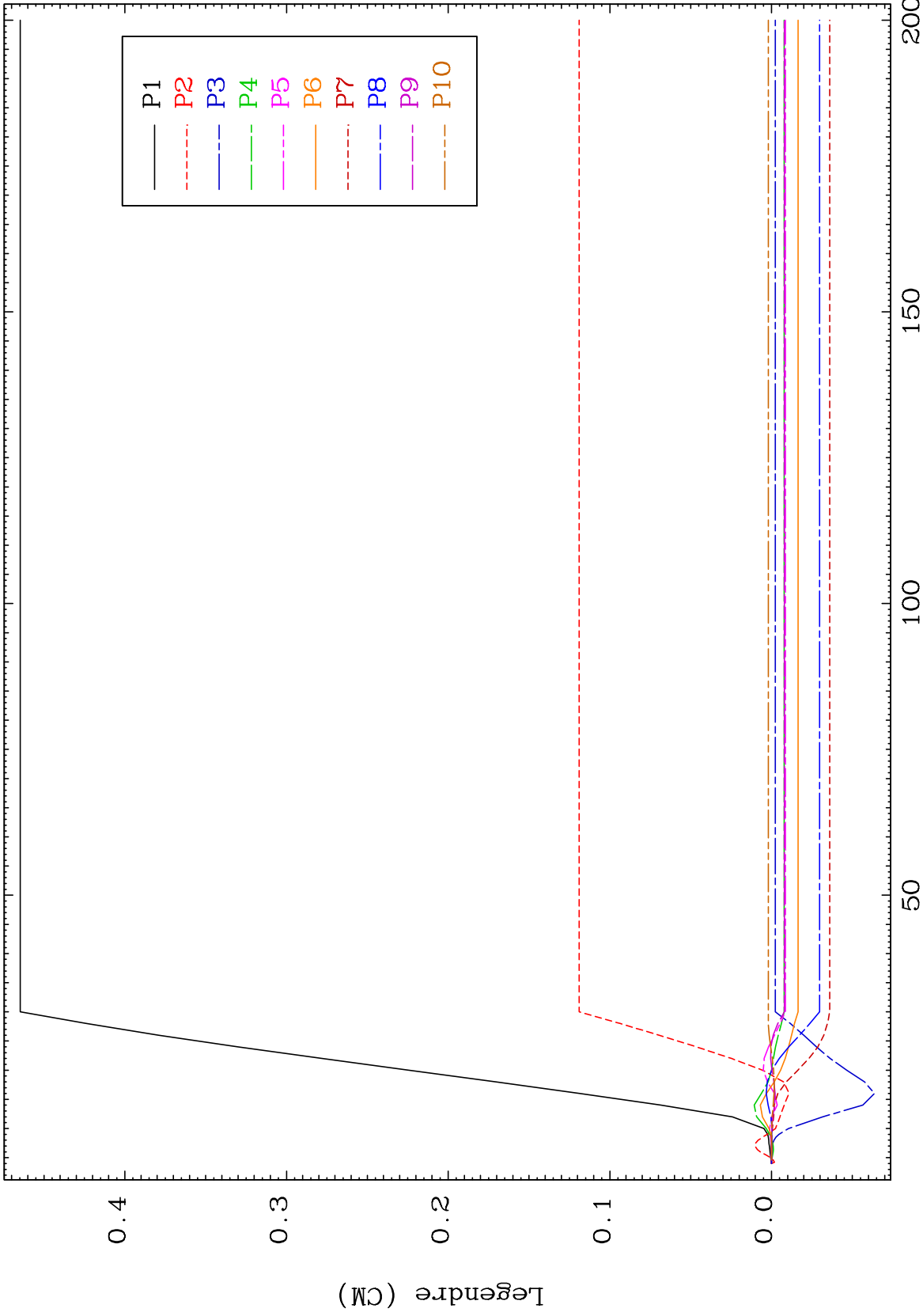
69

15-P -36

MAT 1540

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

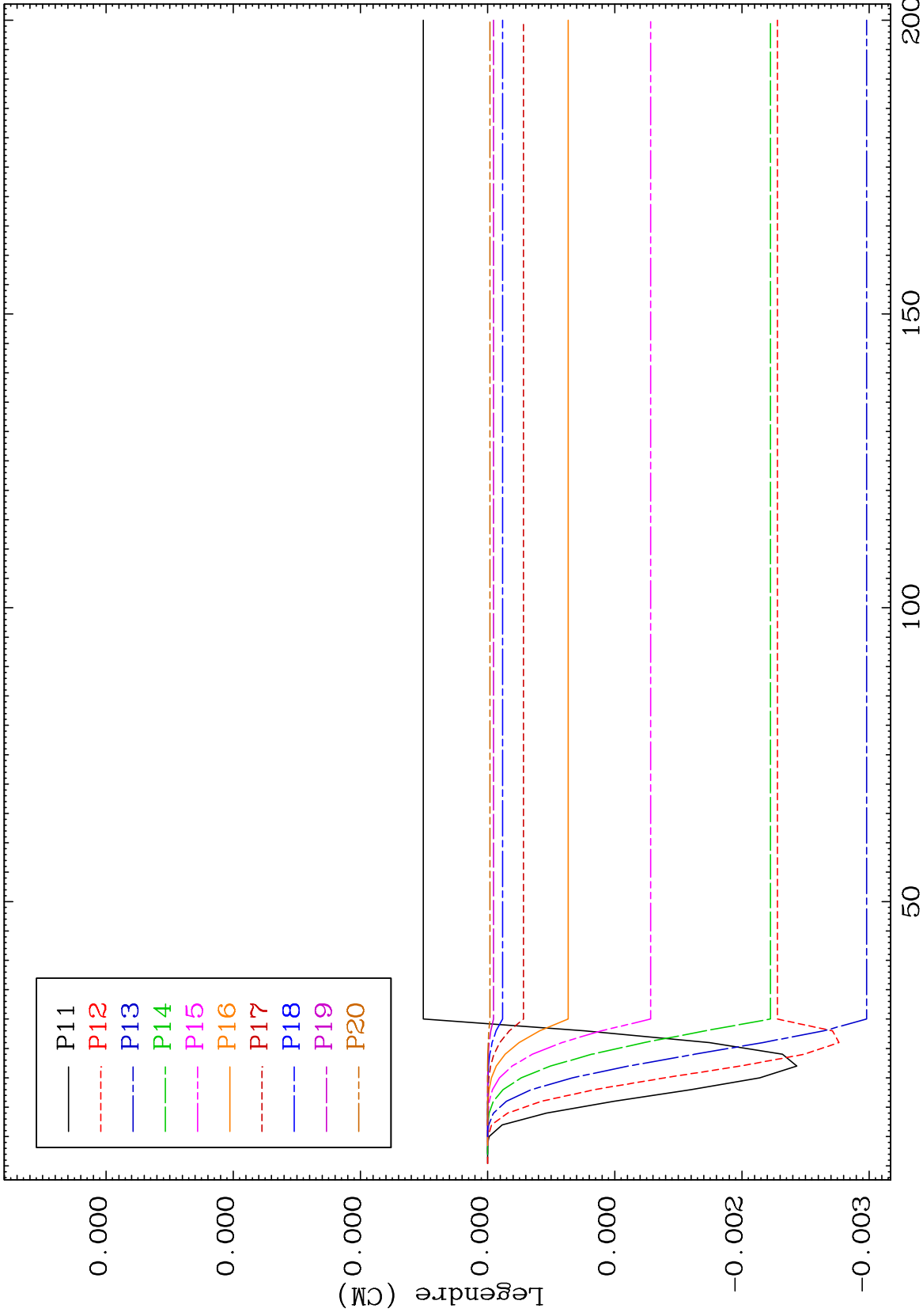
15-P -36



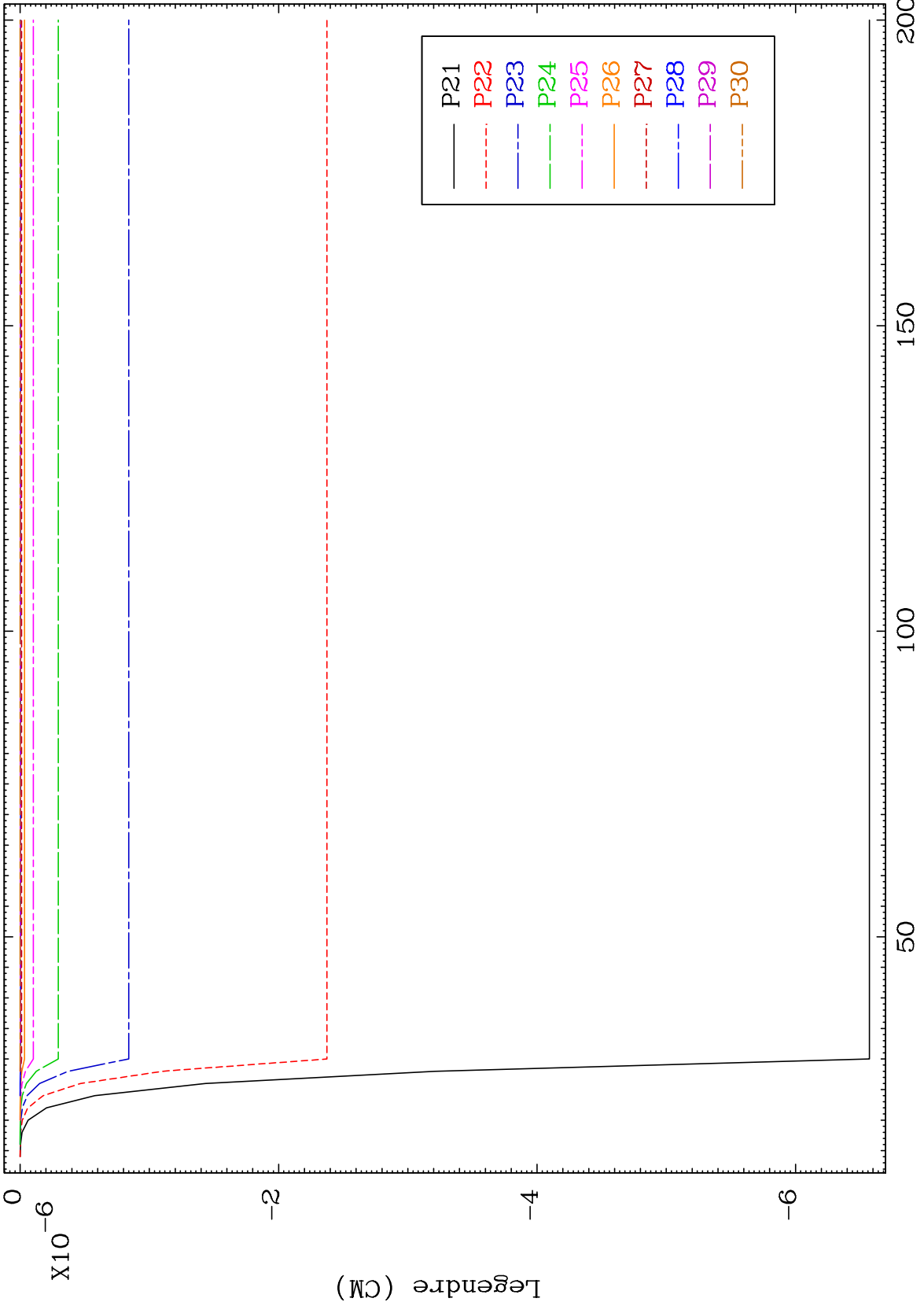
70

Incident Energy (MeV)

15-P -36

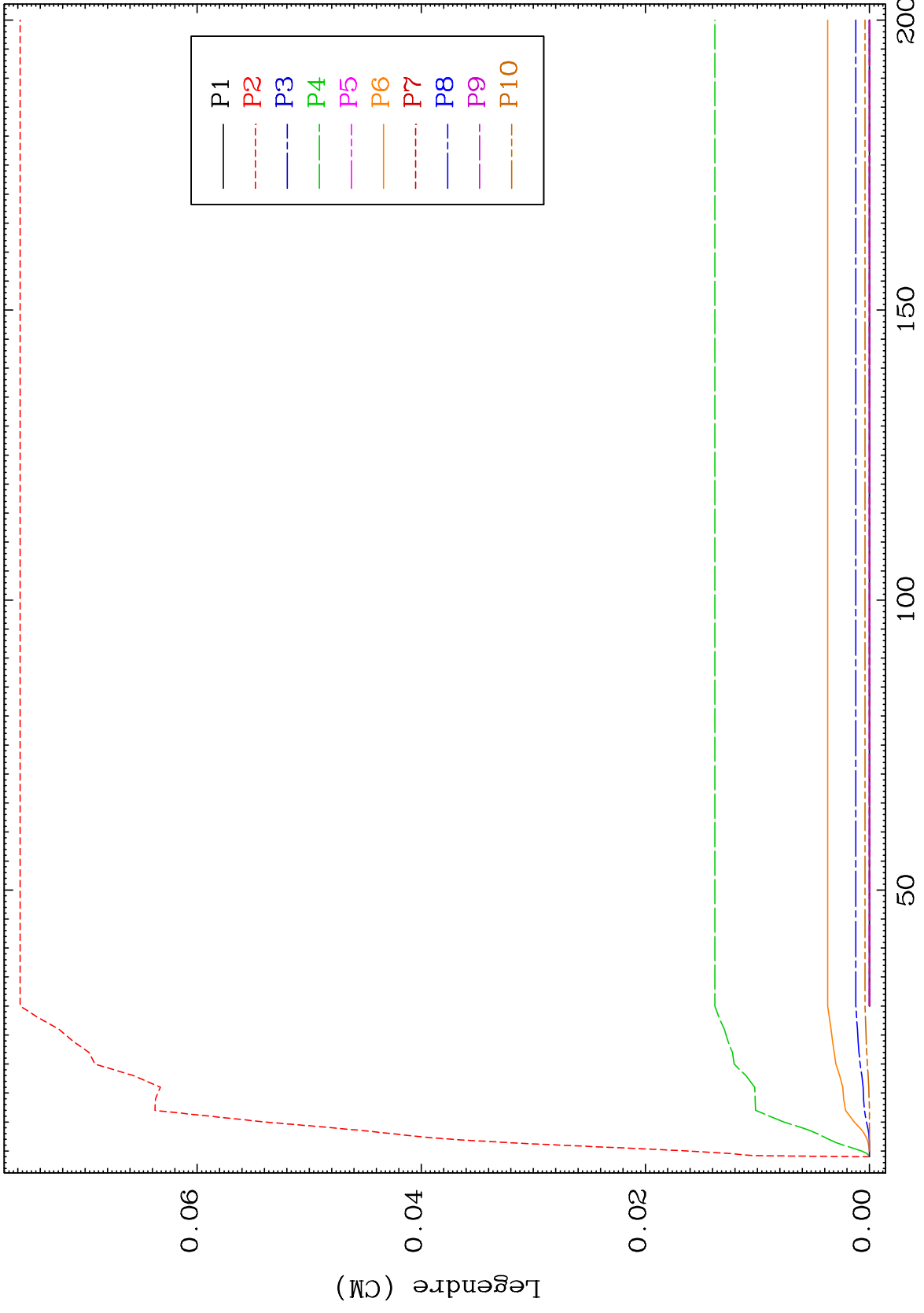


MAT 1540 MT= 68 (n,n') Level Legendre Coefficients 15-P -36



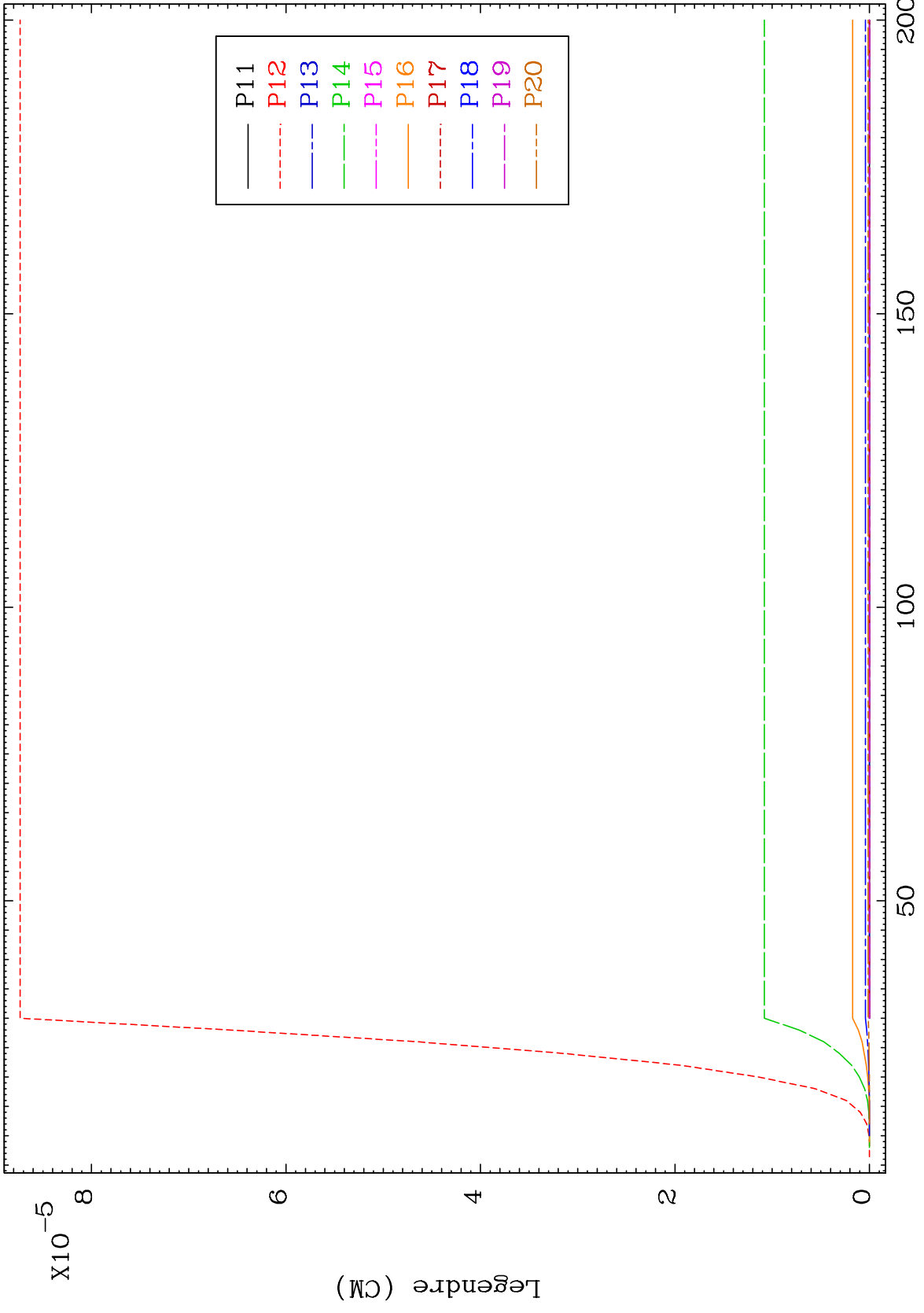
72 Incident Energy (MeV) 15-P -36

MAT 1540 MT= 69 (n,n') Level Legendre Coefficients 15-P -36



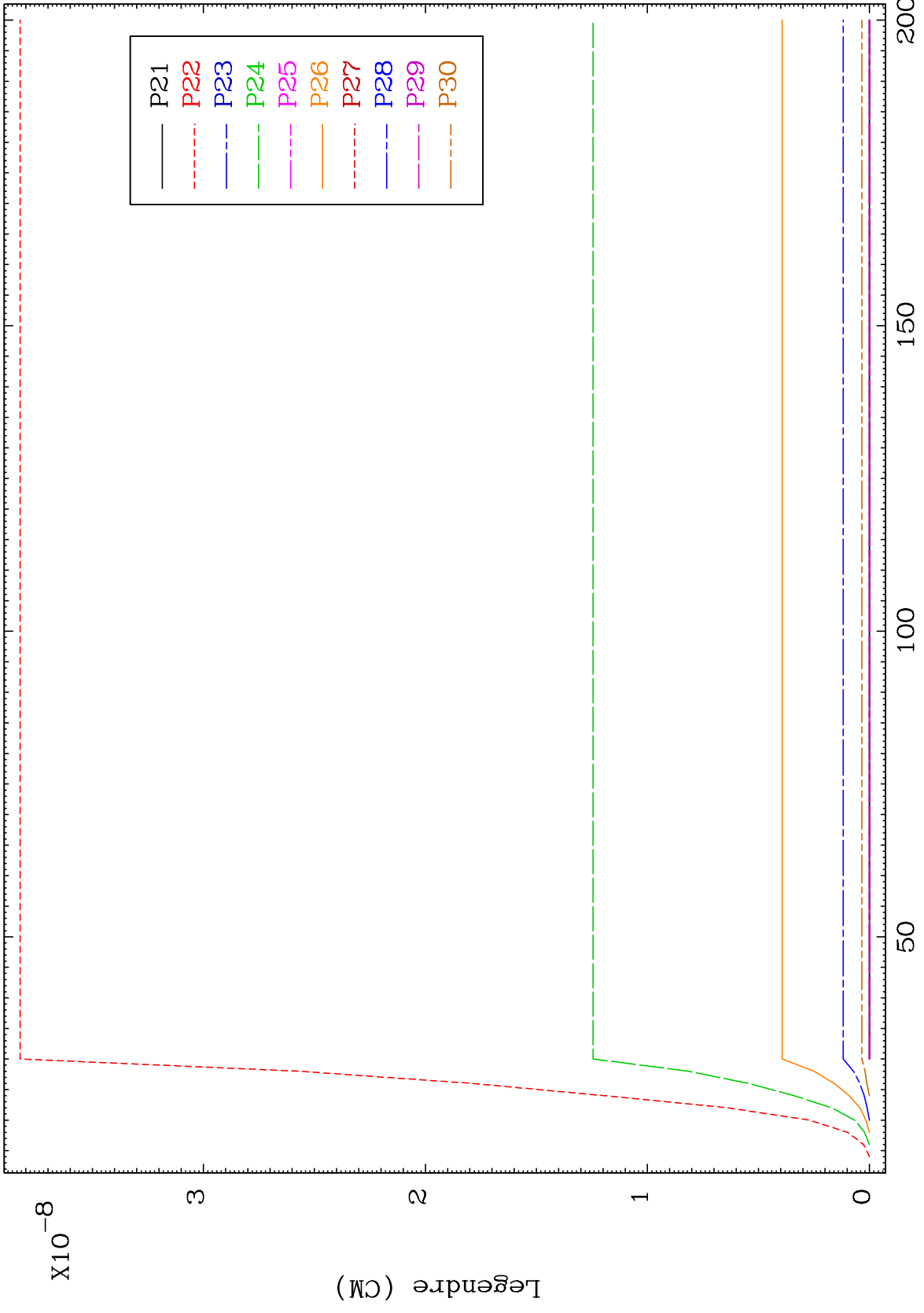
73 Incident Energy (MeV) 15-P -36

MAT 1540 MT= 69 (n,n') Level Legendre Coefficients 15-P -36



74 15-P -36

MAT 1540 MT= 69 (n,n') Level Legendre Coefficients 15-P -36

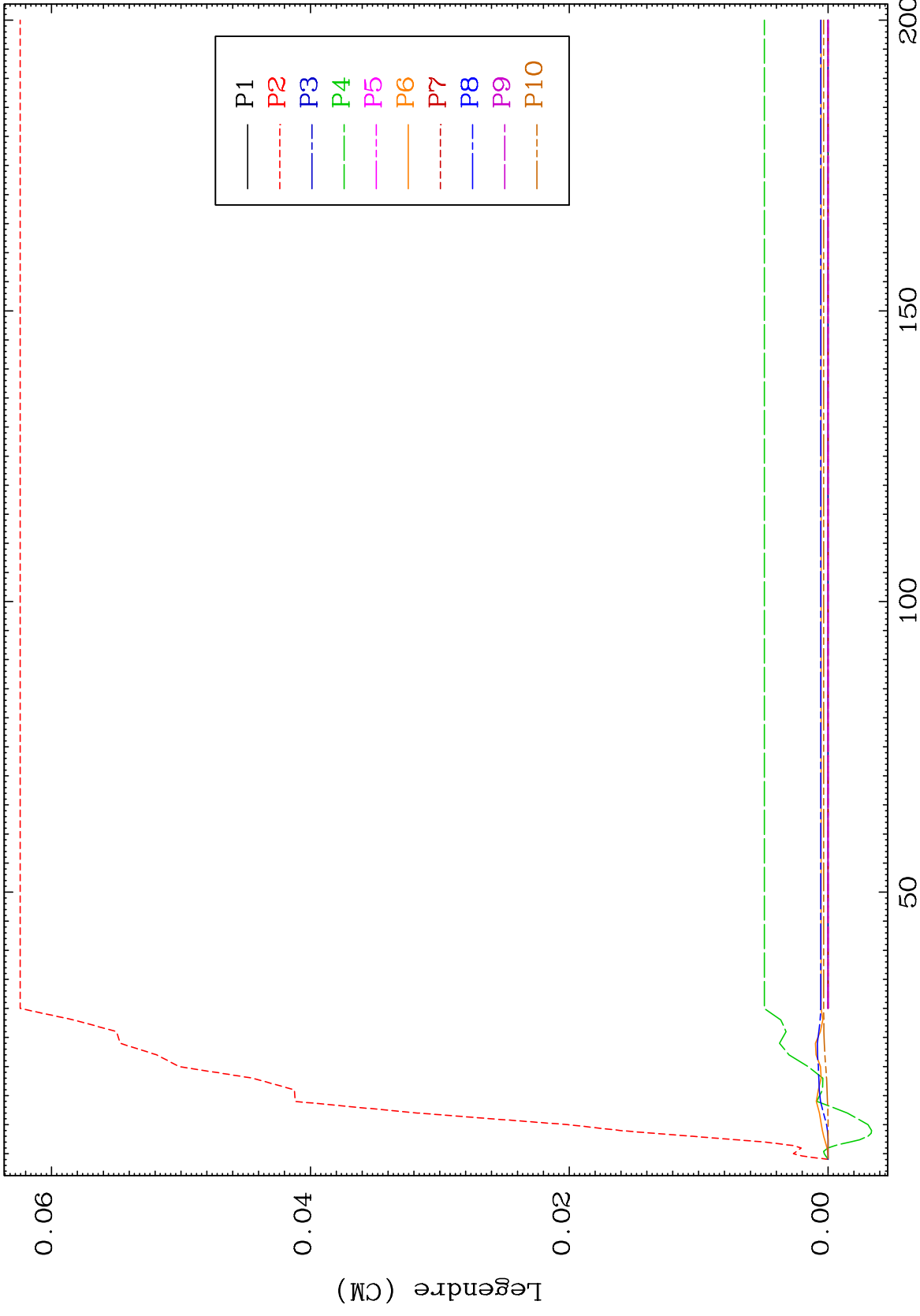


75 150 200 15-P -36

MAT 1540

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

15-P -36

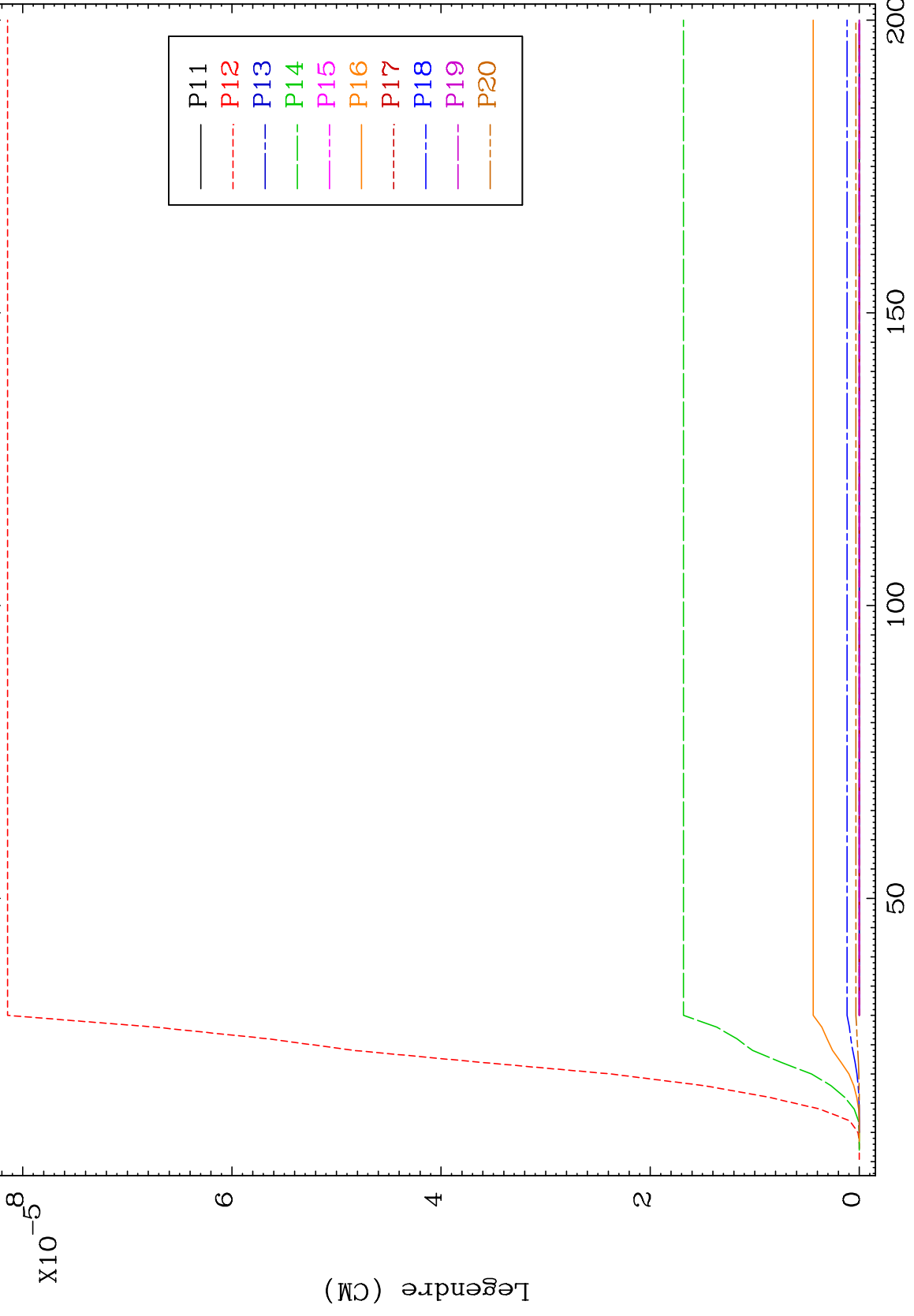


76

Incident Energy (MeV)

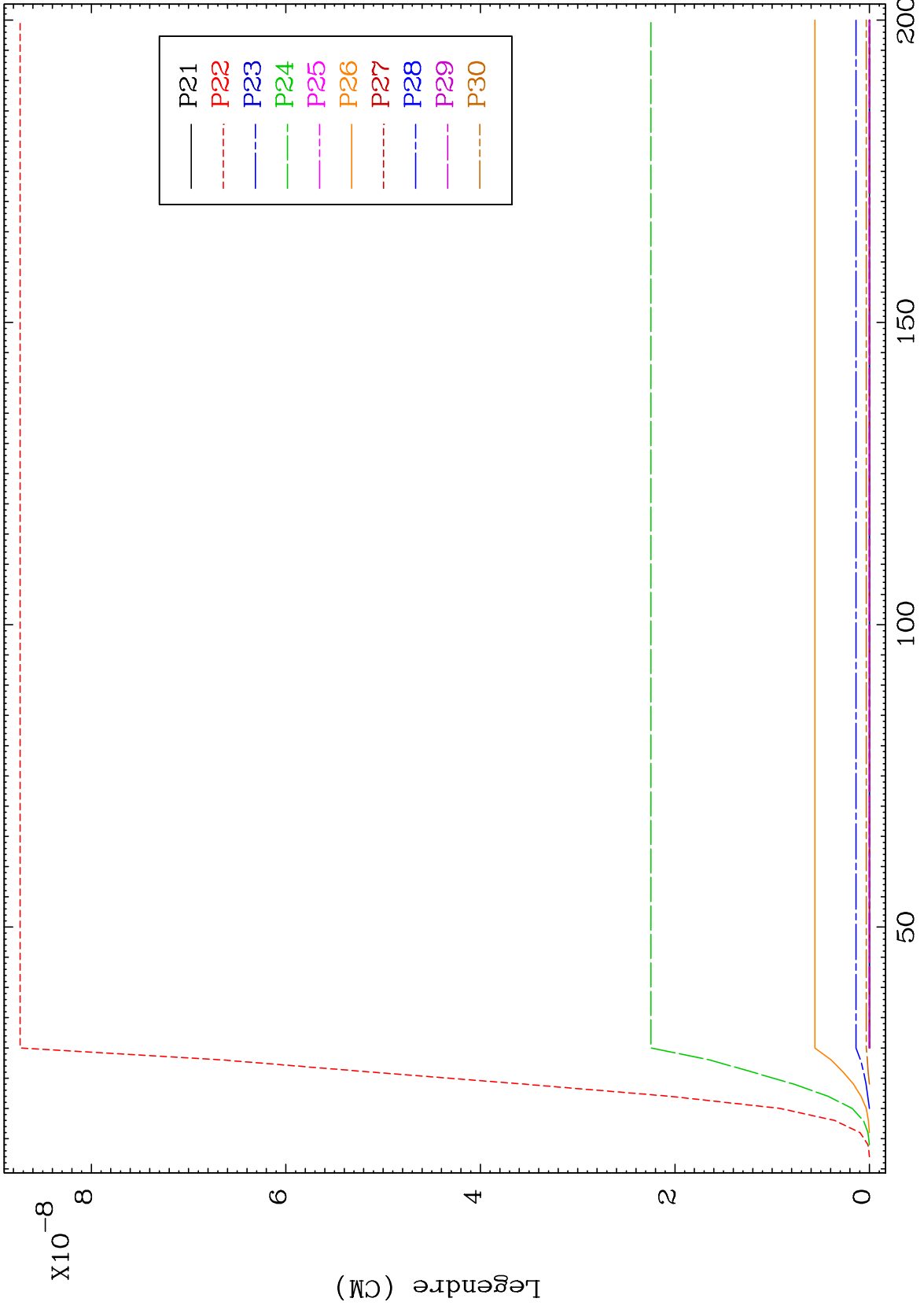
15-P -36

MAT 1540 MT= 70 (n,n') Level Legendre Coefficients 15-P -36



77 15-P -36

MAT 1540 MT= 70 (n,n') Level Legendre Coefficients 15-P -36

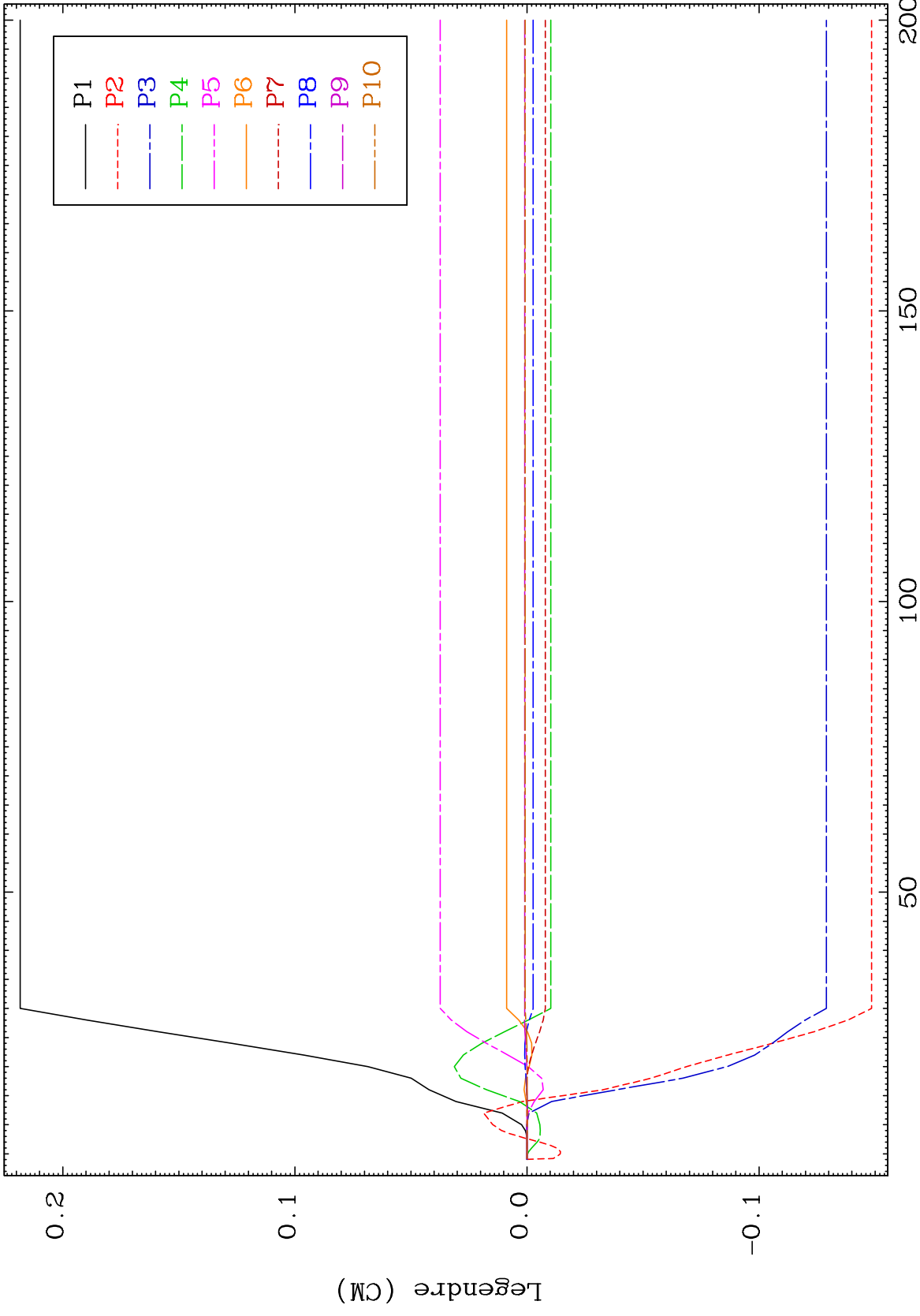


78 Incident Energy (MeV) 150 200 15-P -36

MAT 1540

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

15-P -36



79

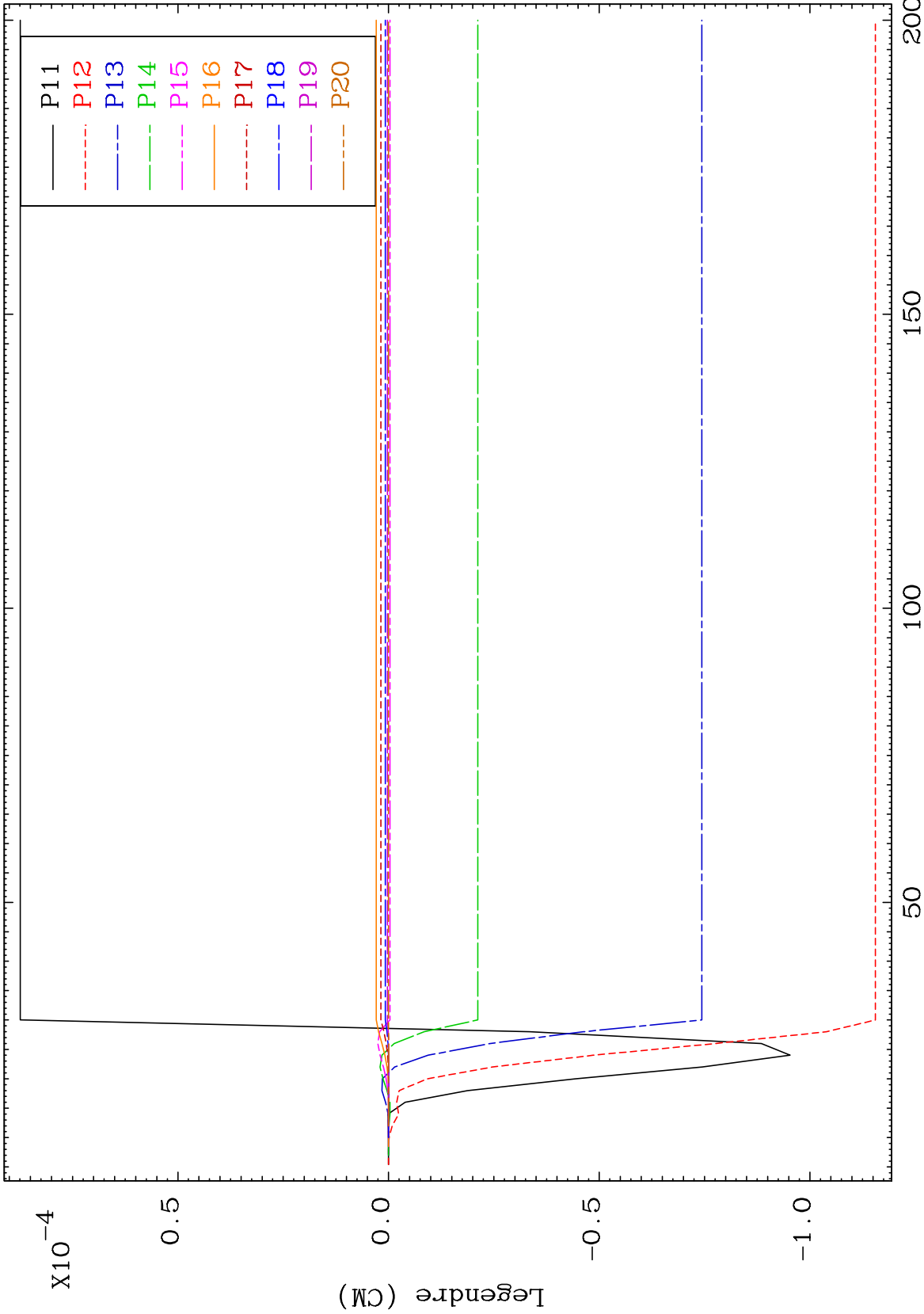
Incident Energy (MeV)

15-P -36

MAT 1540

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

15-P -36

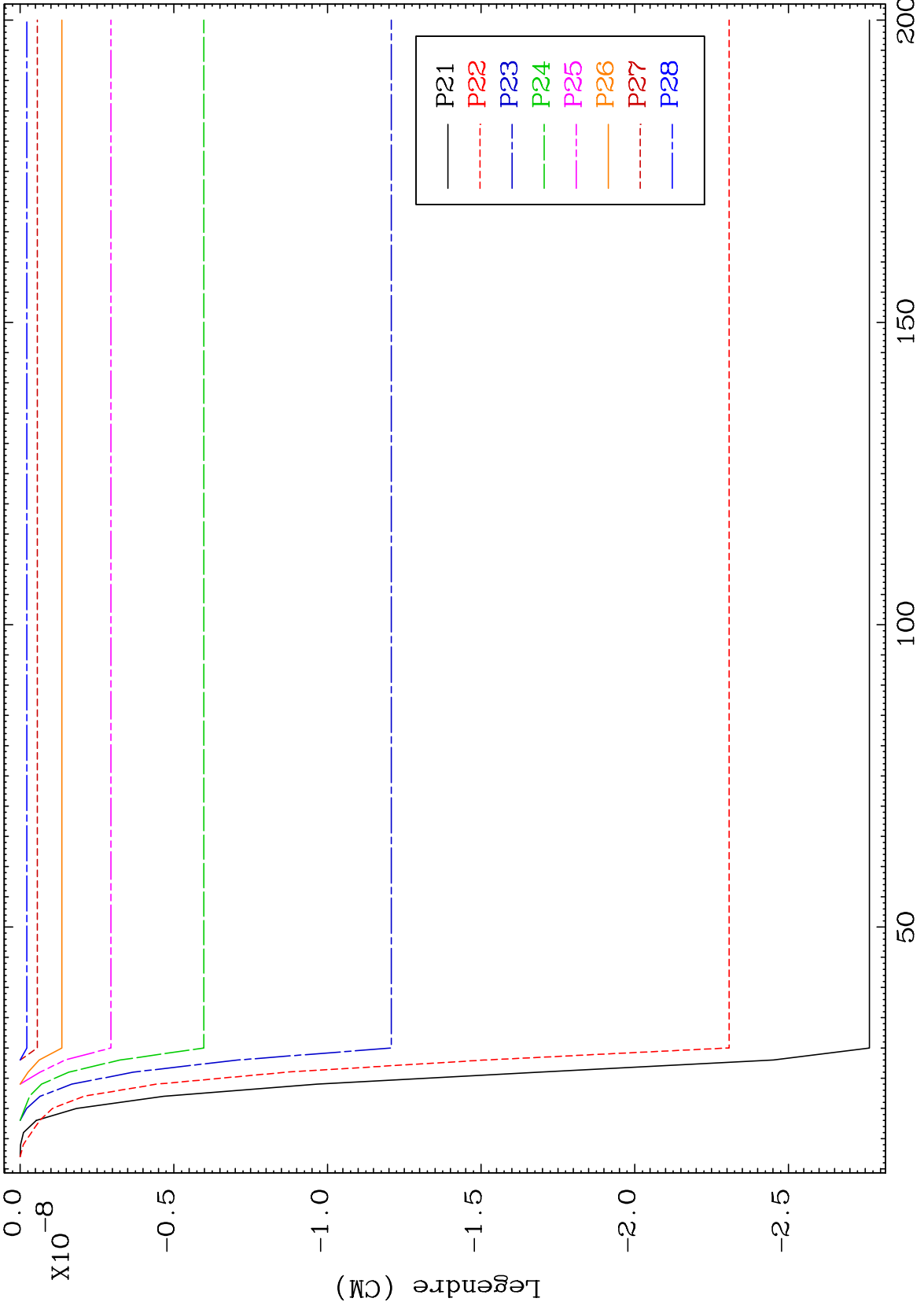


80

Incident Energy (MeV)

15-P -36

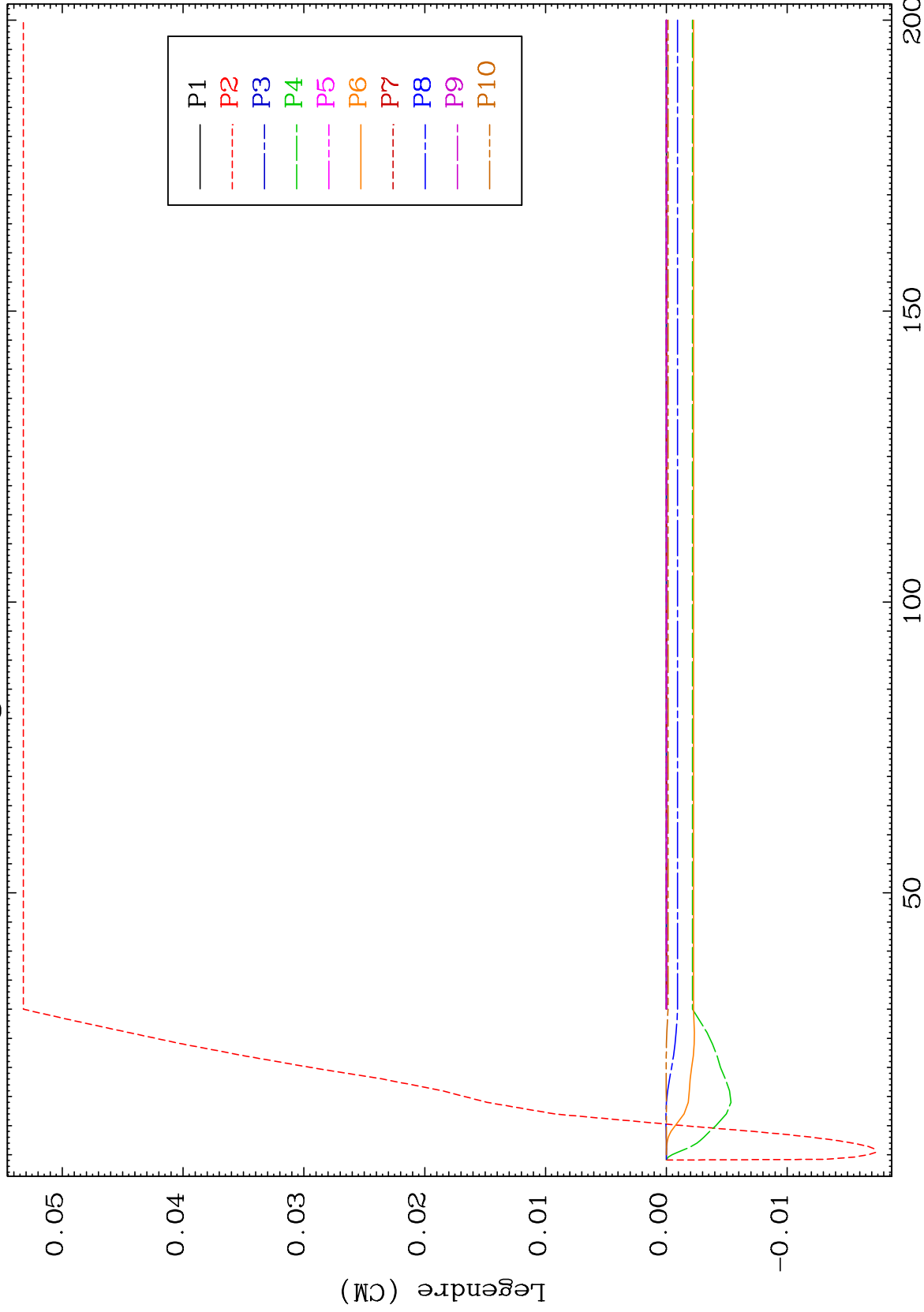
MAT 1540 MT= 71 (n,n') Level Legendre Coefficients 15-P -36



MAT 1540

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

15-P -36



82

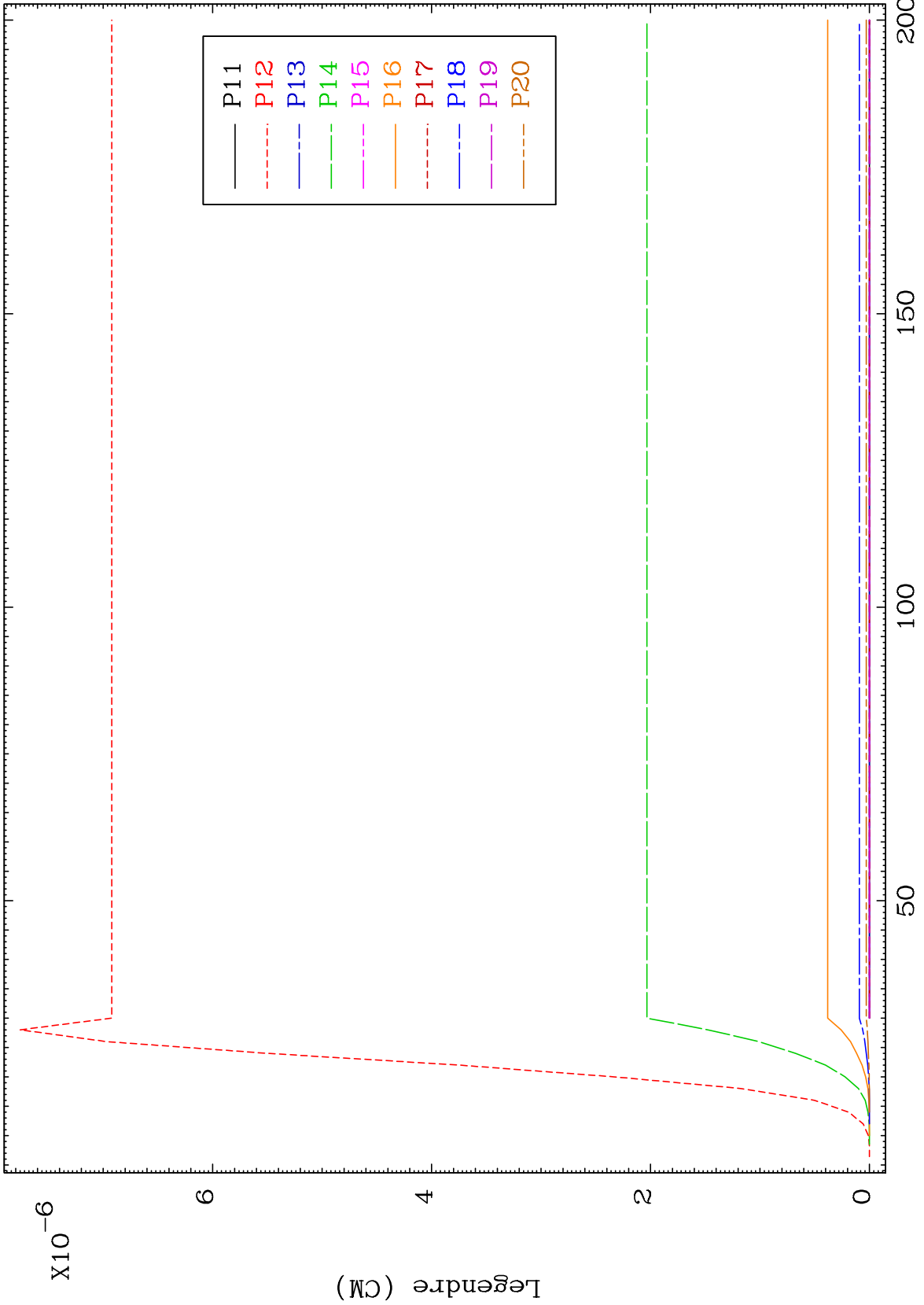
Incident Energy (MeV)

15-P -36

MAT 1540

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

15-P -36

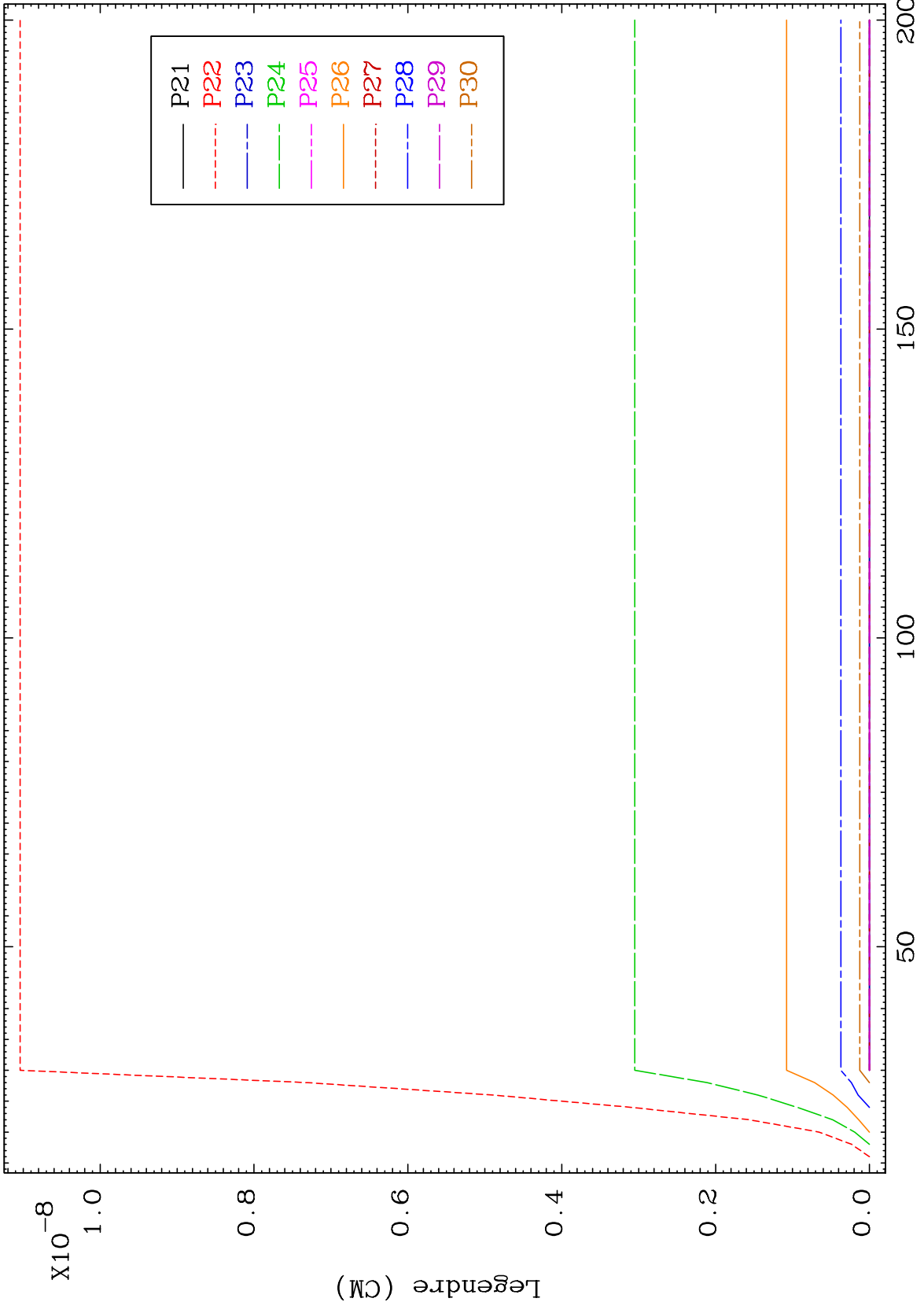


83

Incident Energy (MeV)

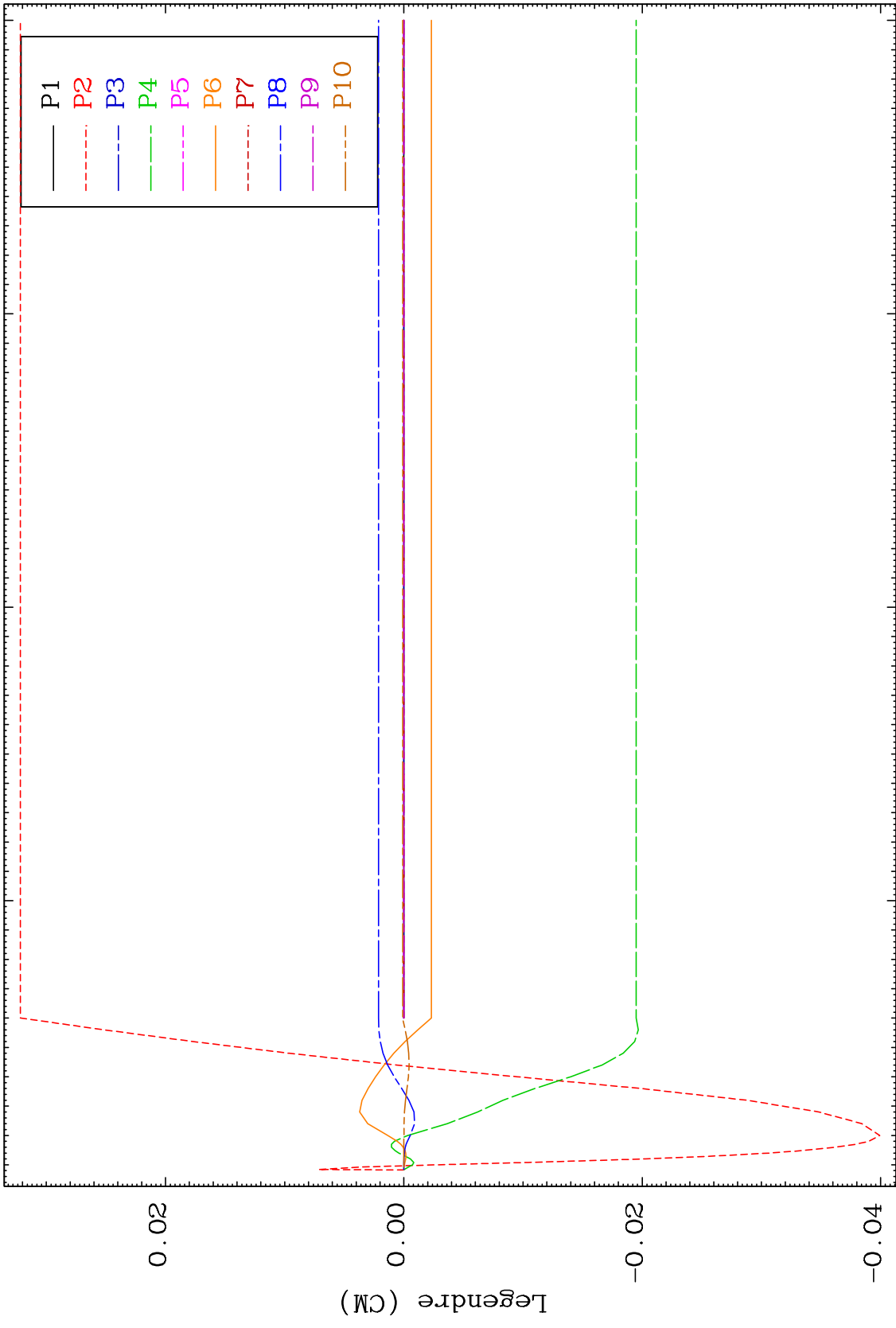
15-P -36

MAT 1540 MT= 72 (n,n') Level Legendre Coefficients 15-P -36



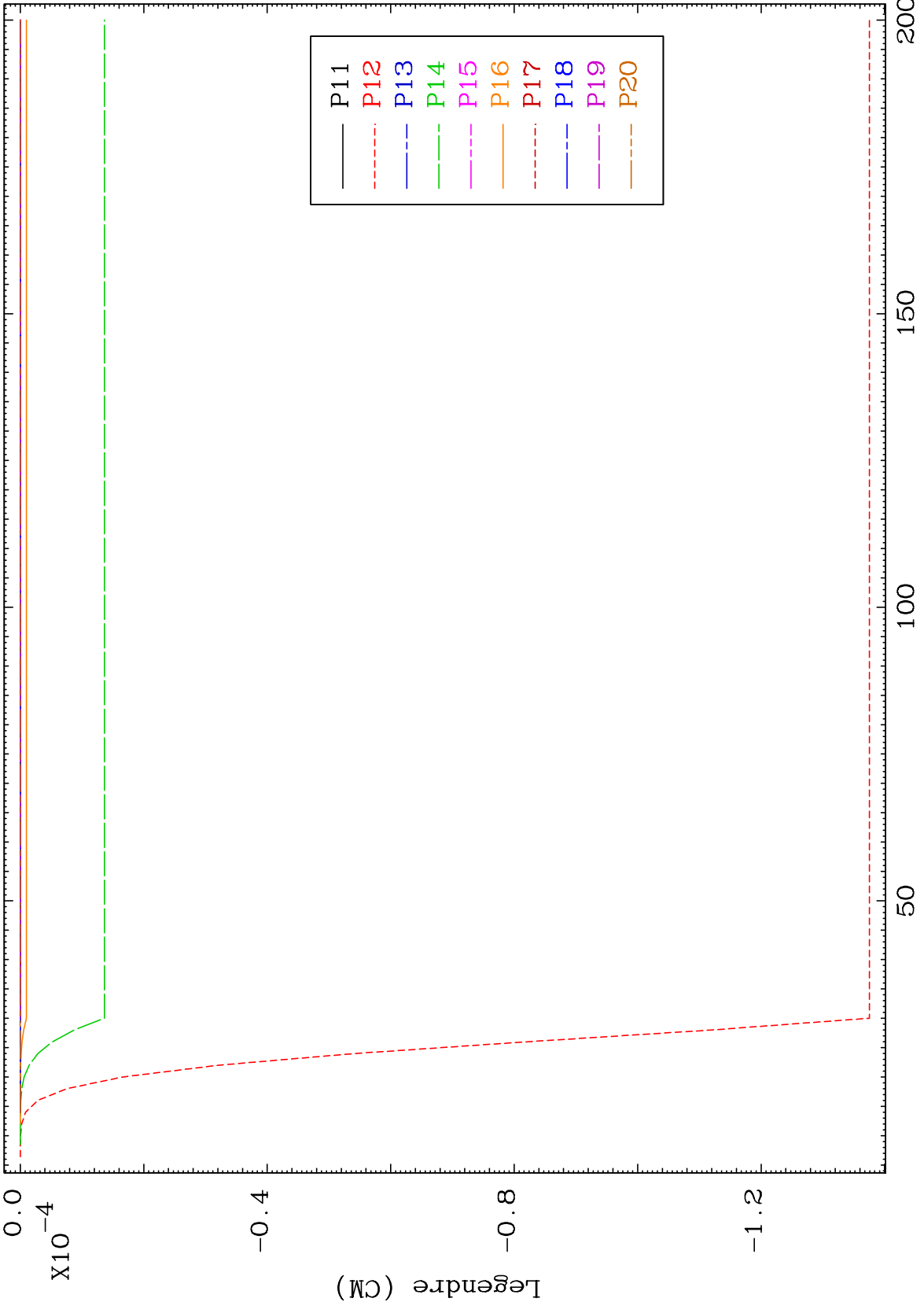
84 15-P -36

MAT 1540 MT= 73 (n,n') Level Legendre Coefficients 15-P -36

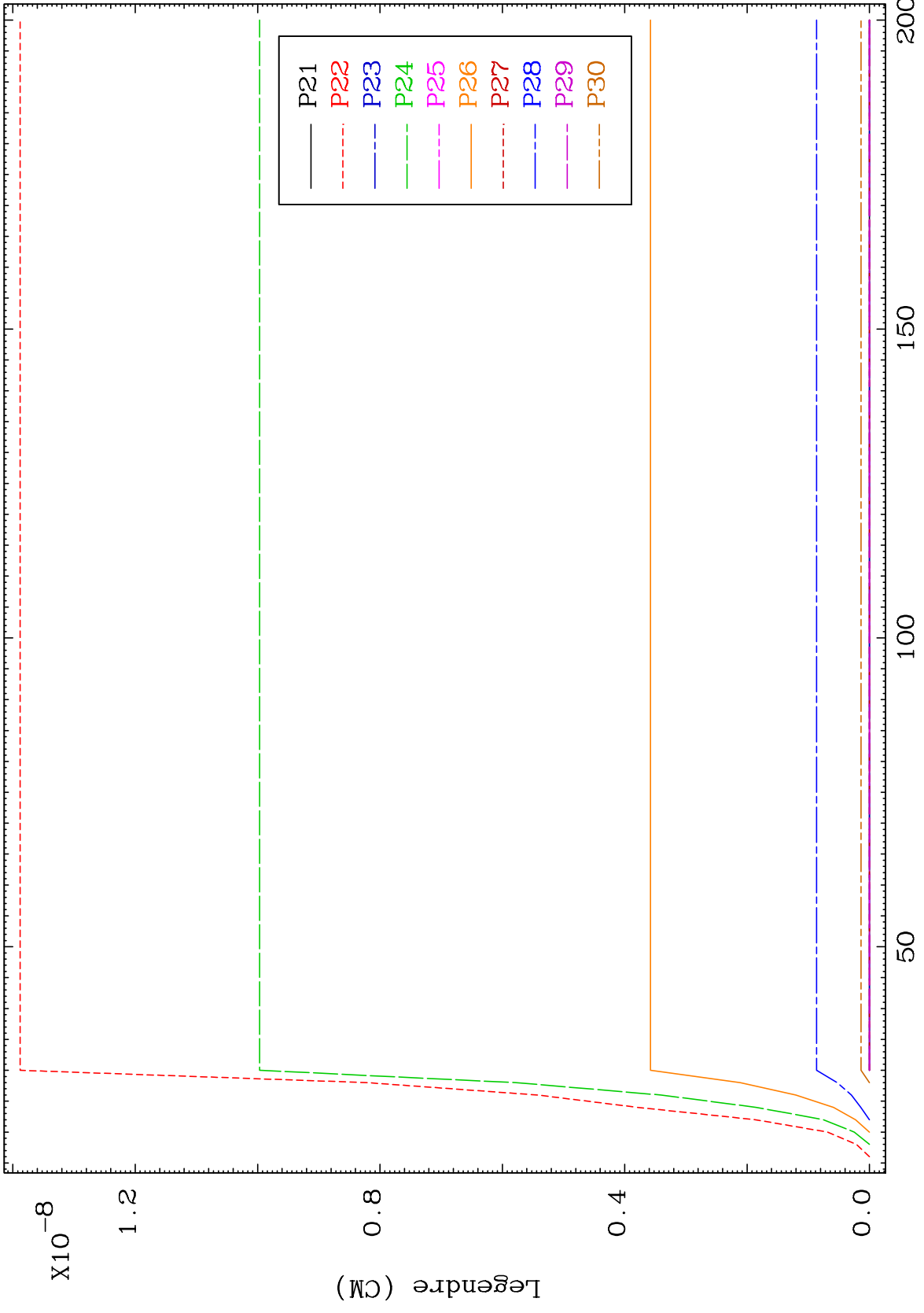


85 Incident Energy (MeV) 15-P -36

MAT 1540 MT= 73 (n,n') Level Legendre Coefficients 15-P -36



MAT 1540 MT= 73 (n,n') Level Legendre Coefficients 15-P -36

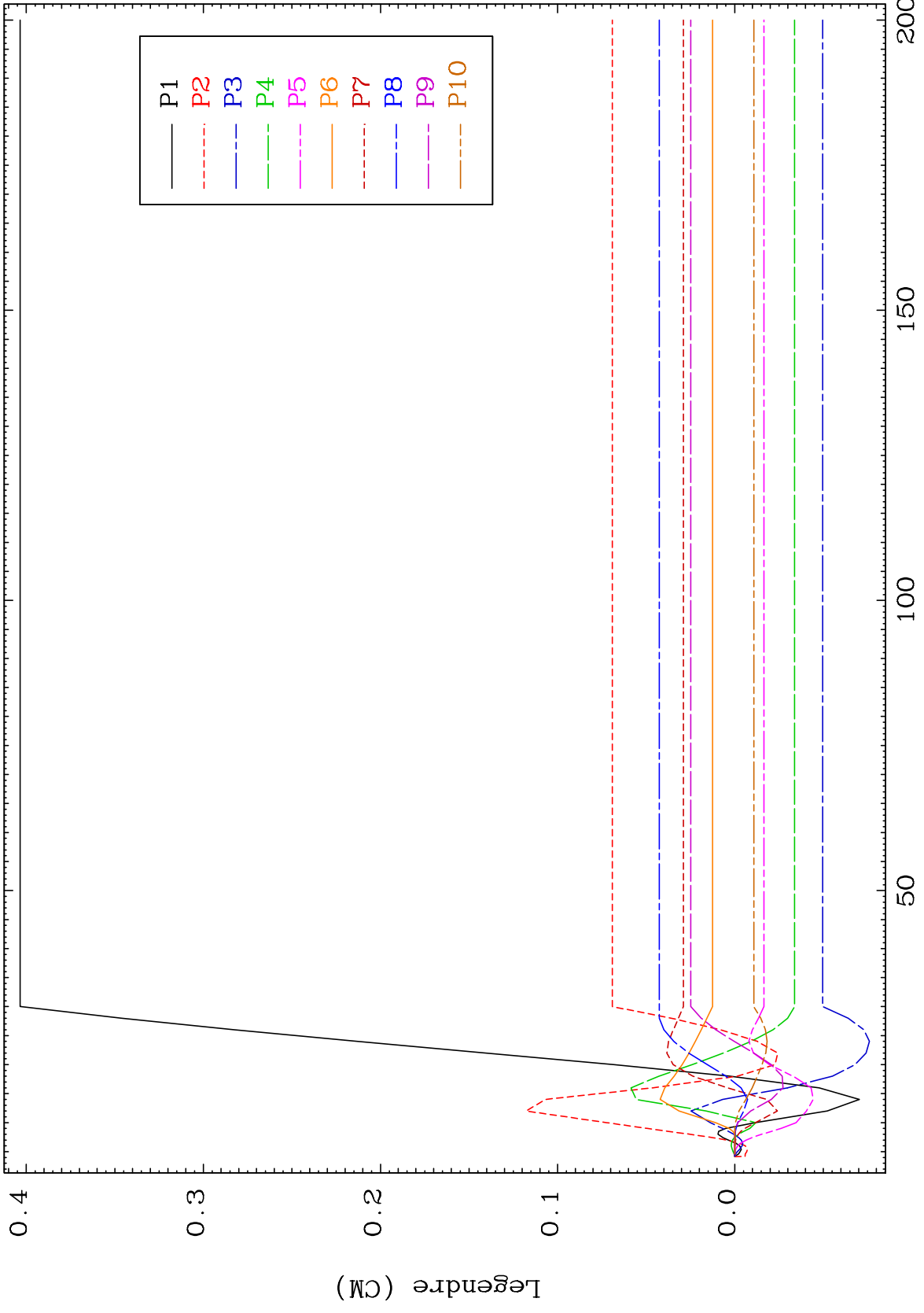


87 15-P -36

MAT 1540

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

15-P -36



88

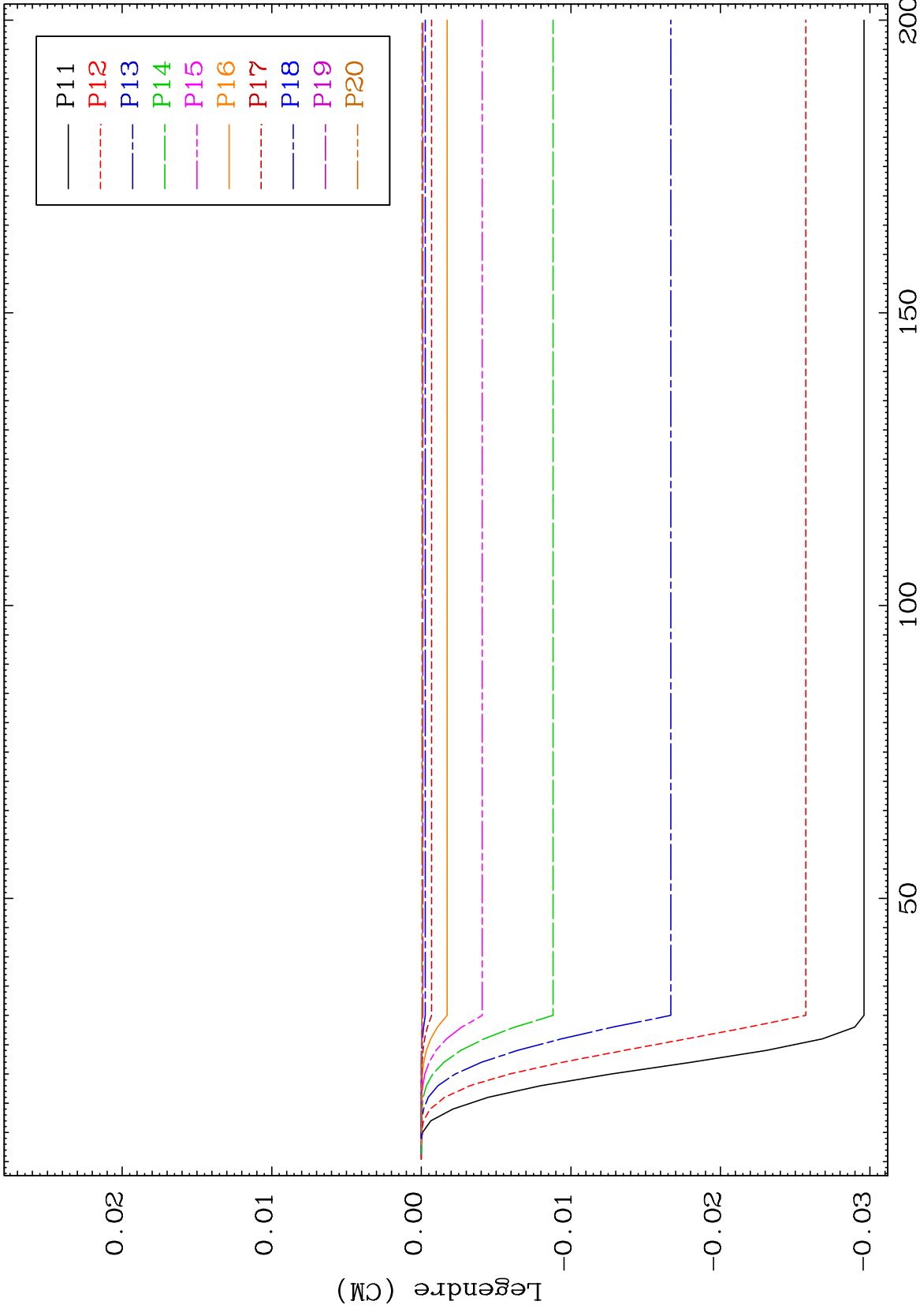
Incident Energy (MeV)

15-P -36

MAT 1540

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

15-P -36

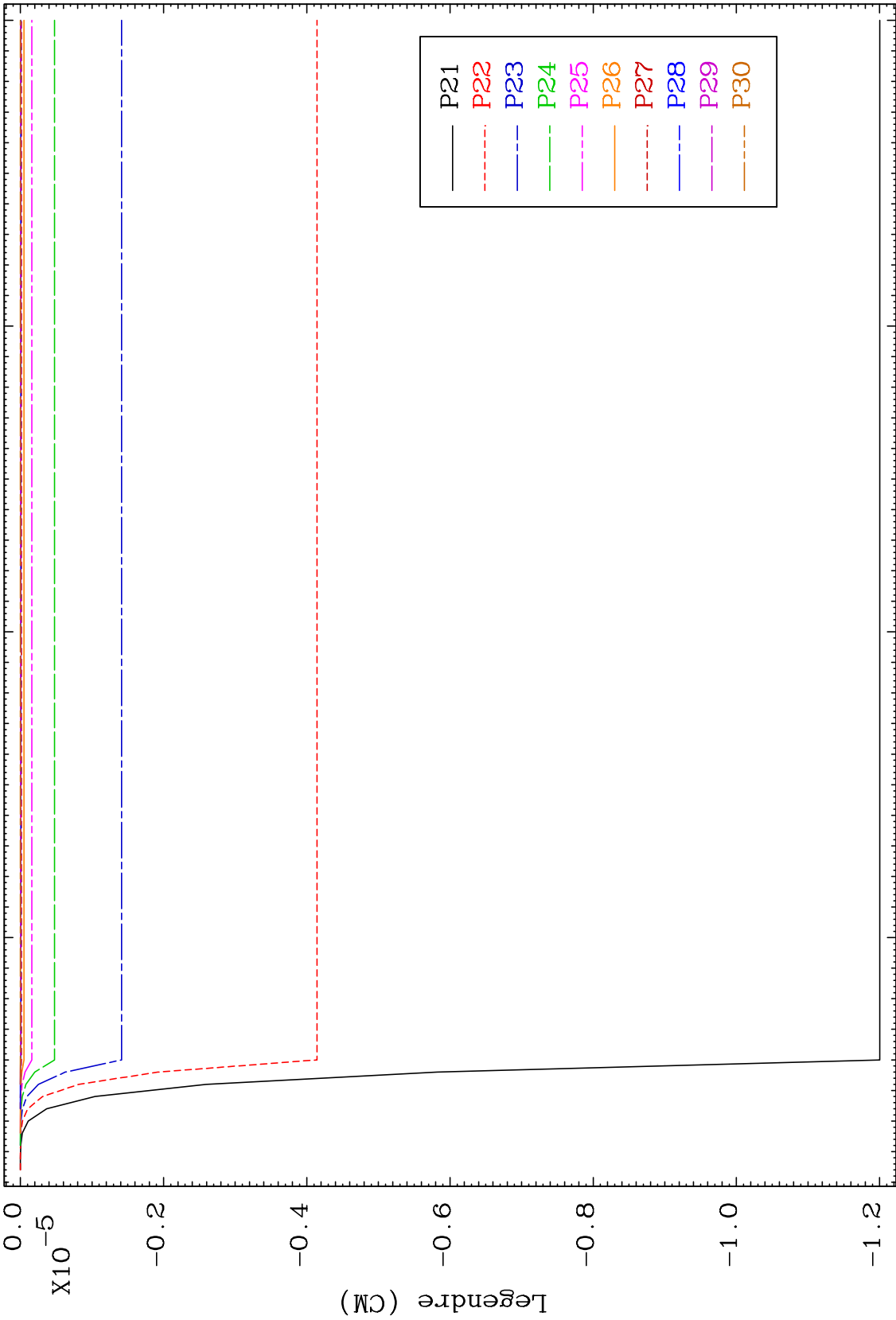


89

Incident Energy (MeV)

15-P -36

MAT 1540 MT= 74 (n,n') Level Legendre Coefficients 15-P -36

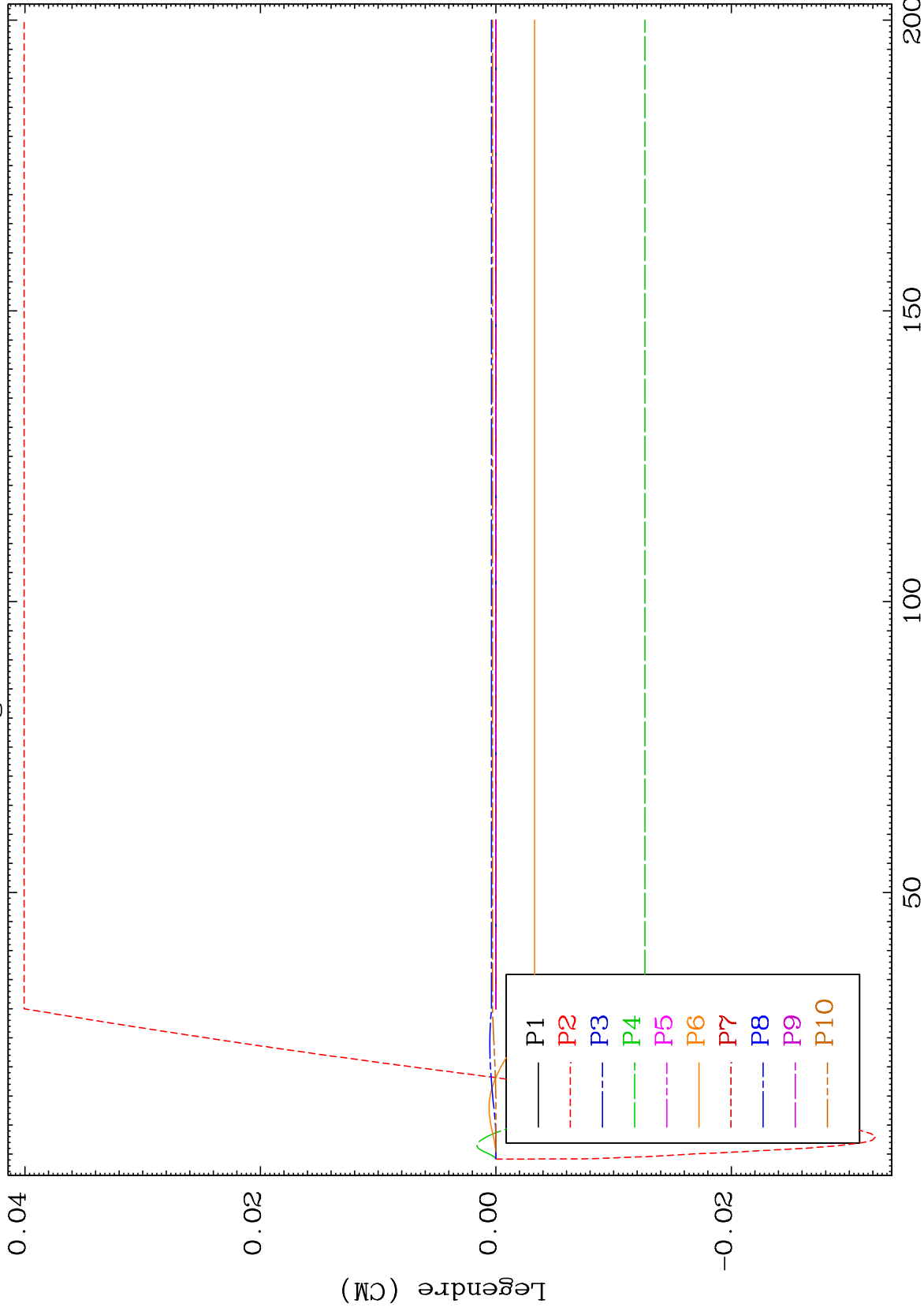


90 150 200 15-P -36

MAT 1540

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

15-P -36

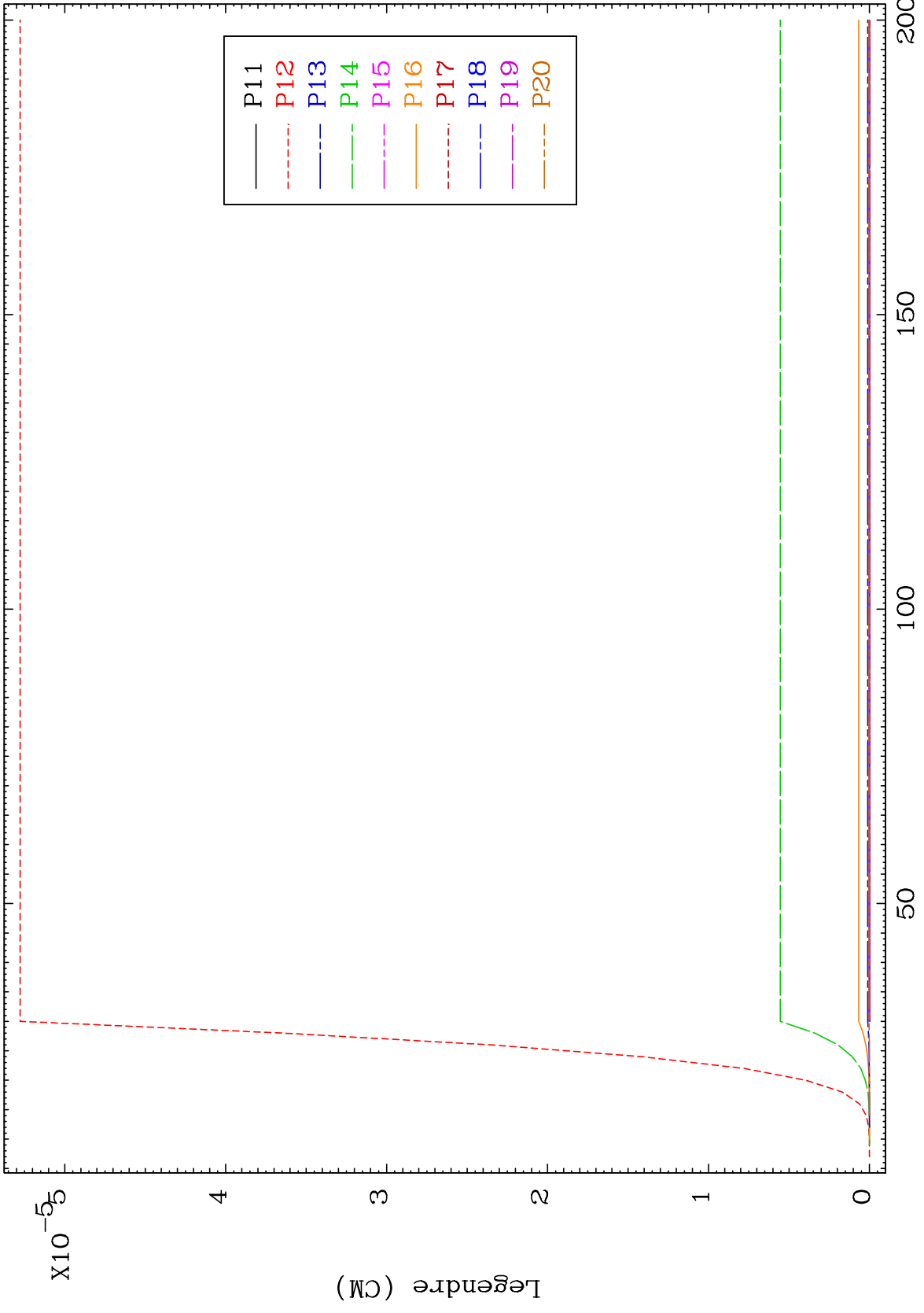


91

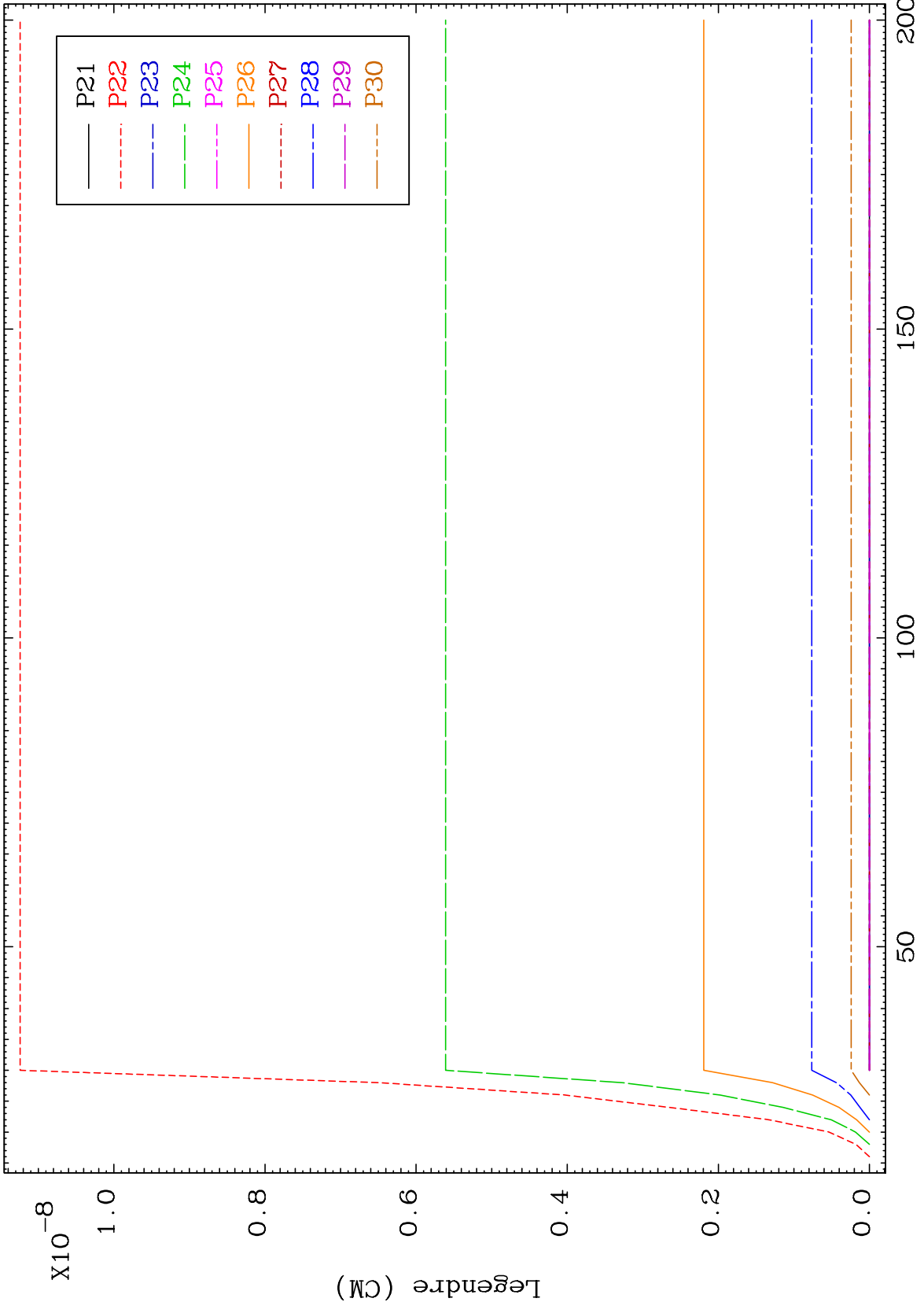
Incident Energy (MeV)

15-P -36

MAT 1540 MT= 75 (n,n') Level Legendre Coefficients 15-P -36



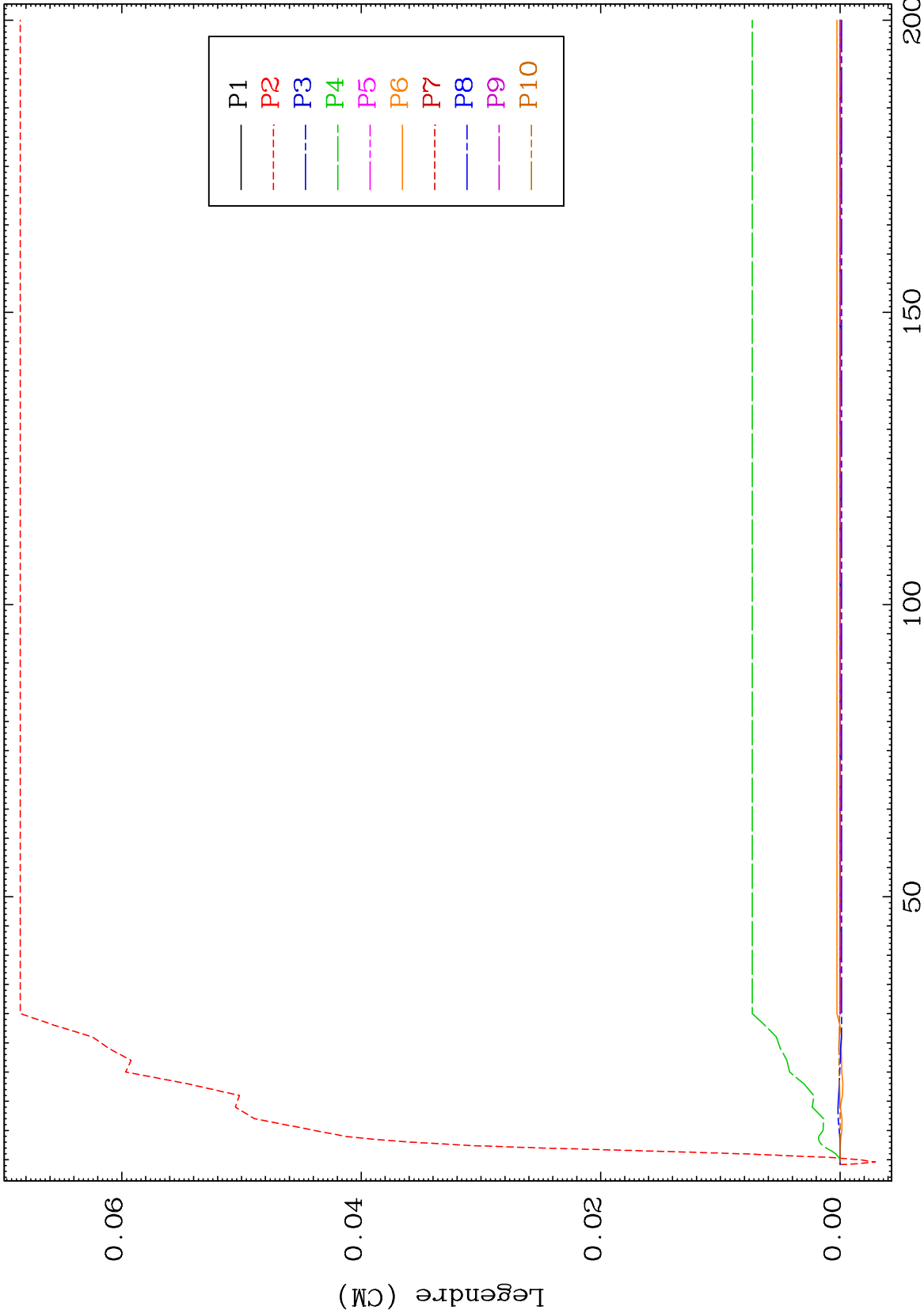
92 15-P -36



MAT 1540

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

15-P -36

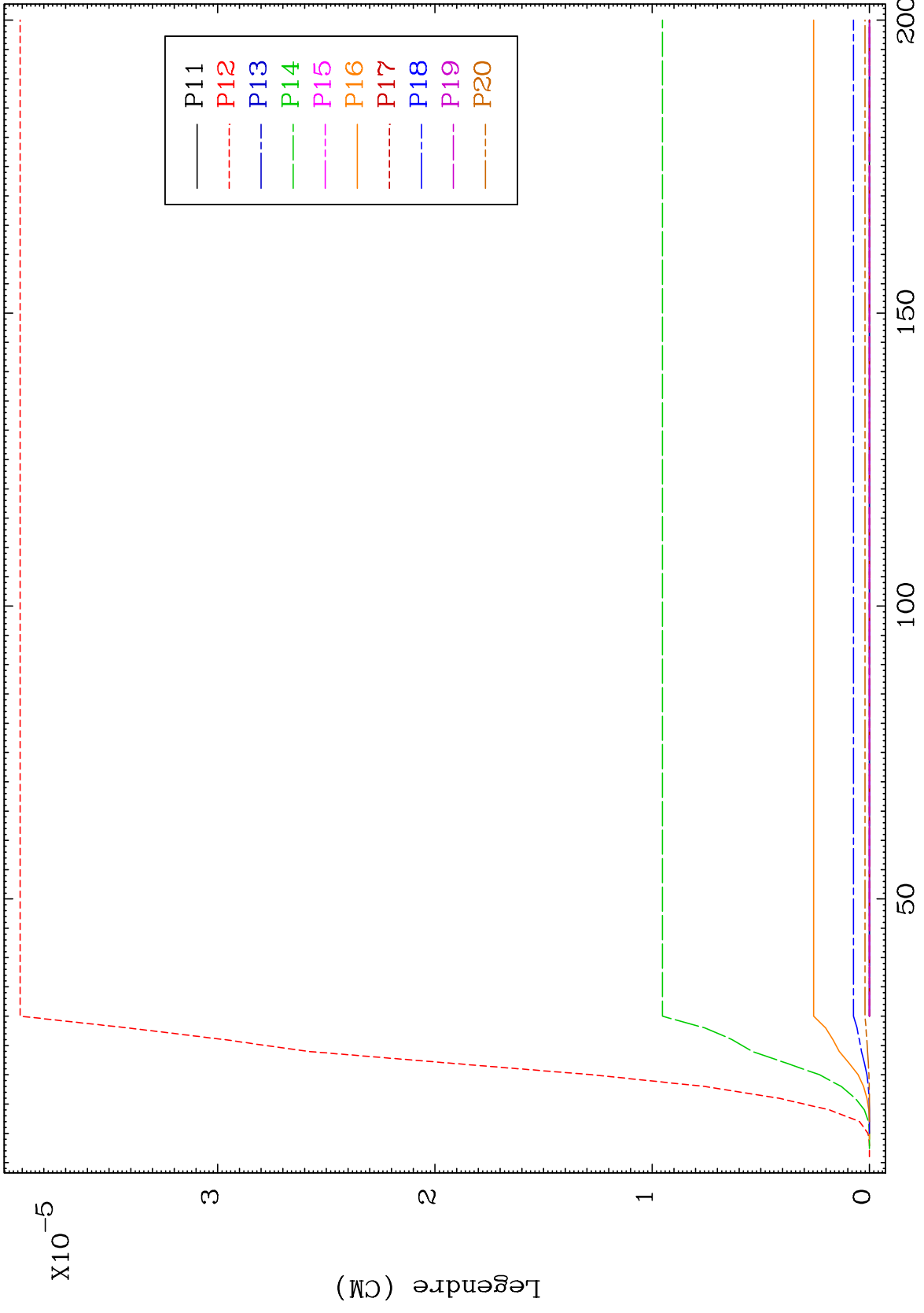


94

Incident Energy (MeV)

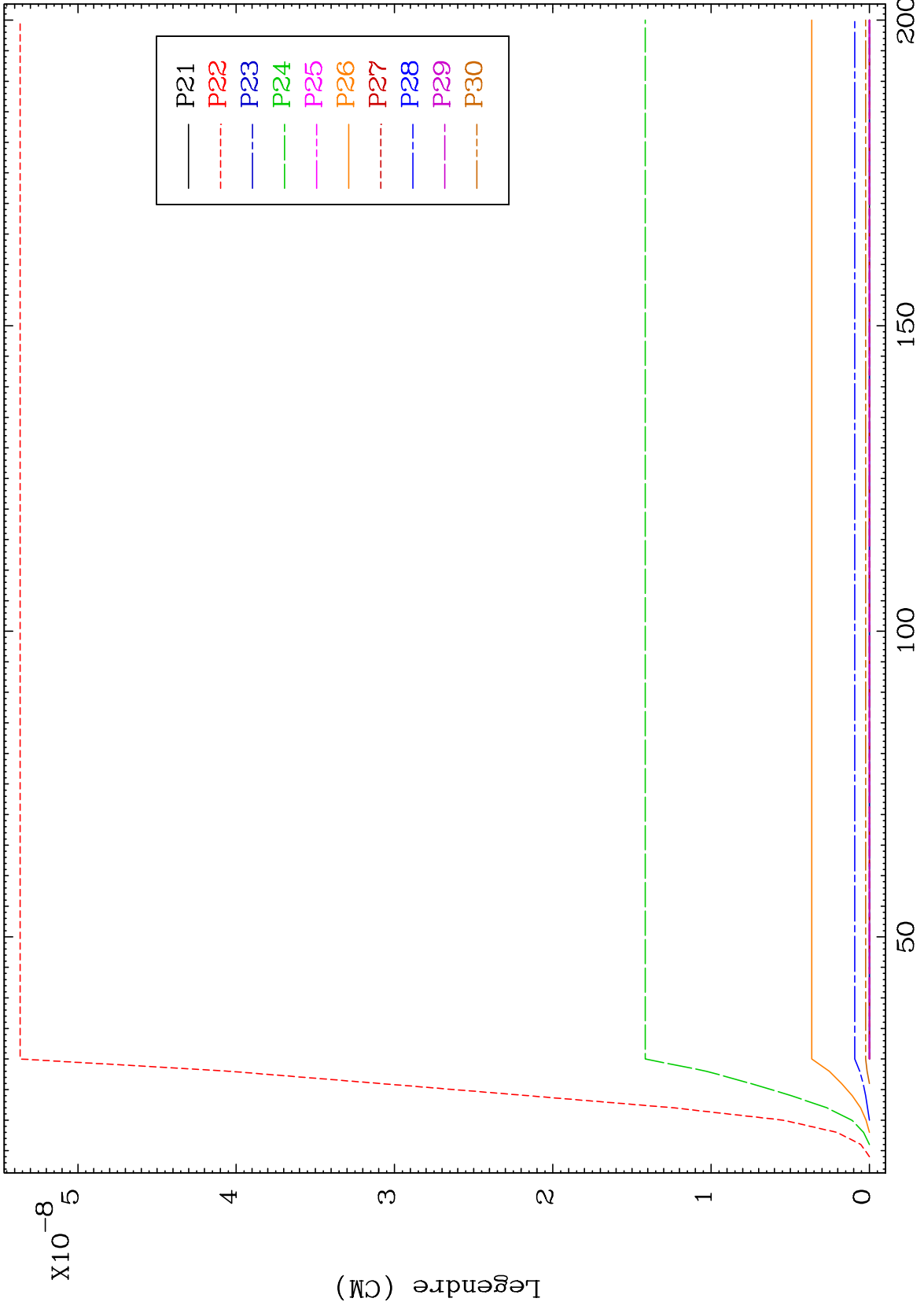
15-P -36

MAT 1540 MT= 76 (n,n') Level Legendre Coefficients 15-P -36



95 50 100 150 200 Incident Energy (MeV) 15-P -36

MAT 1540 MT= 76 (n,n') Level Legendre Coefficients 15-P -36

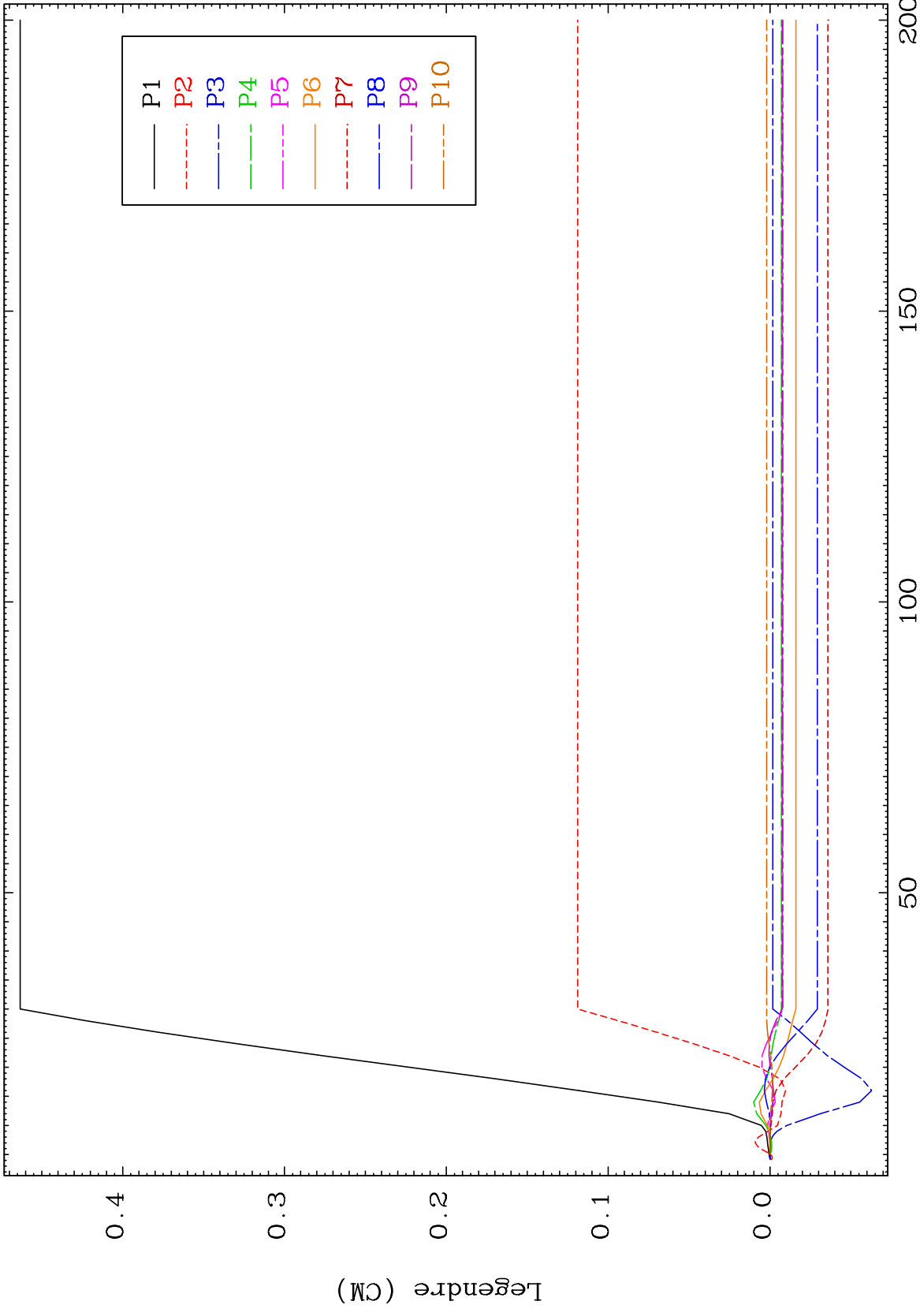


96 Incident Energy (MeV) 15-P -36

MAT 1540

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

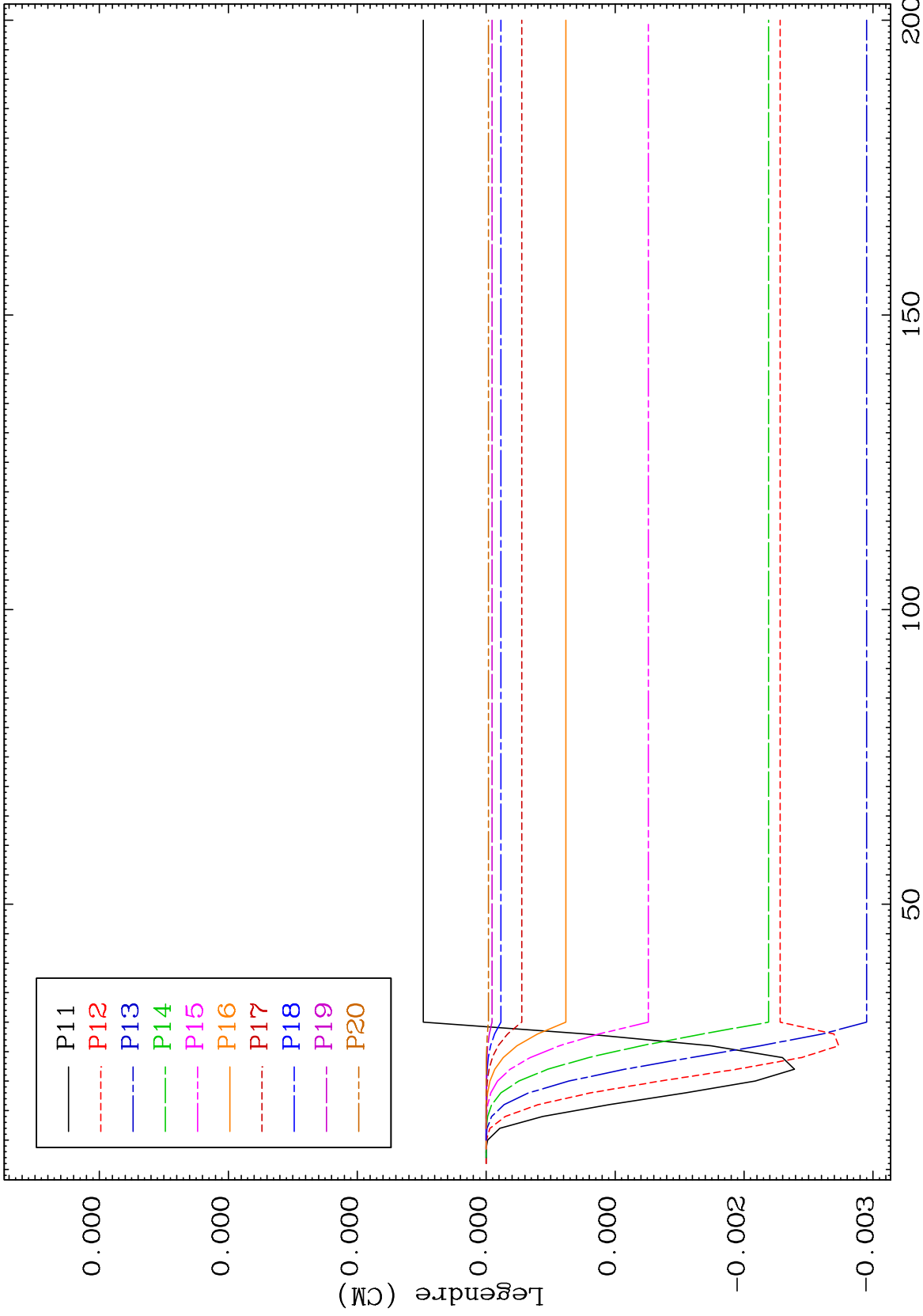
15-P -36



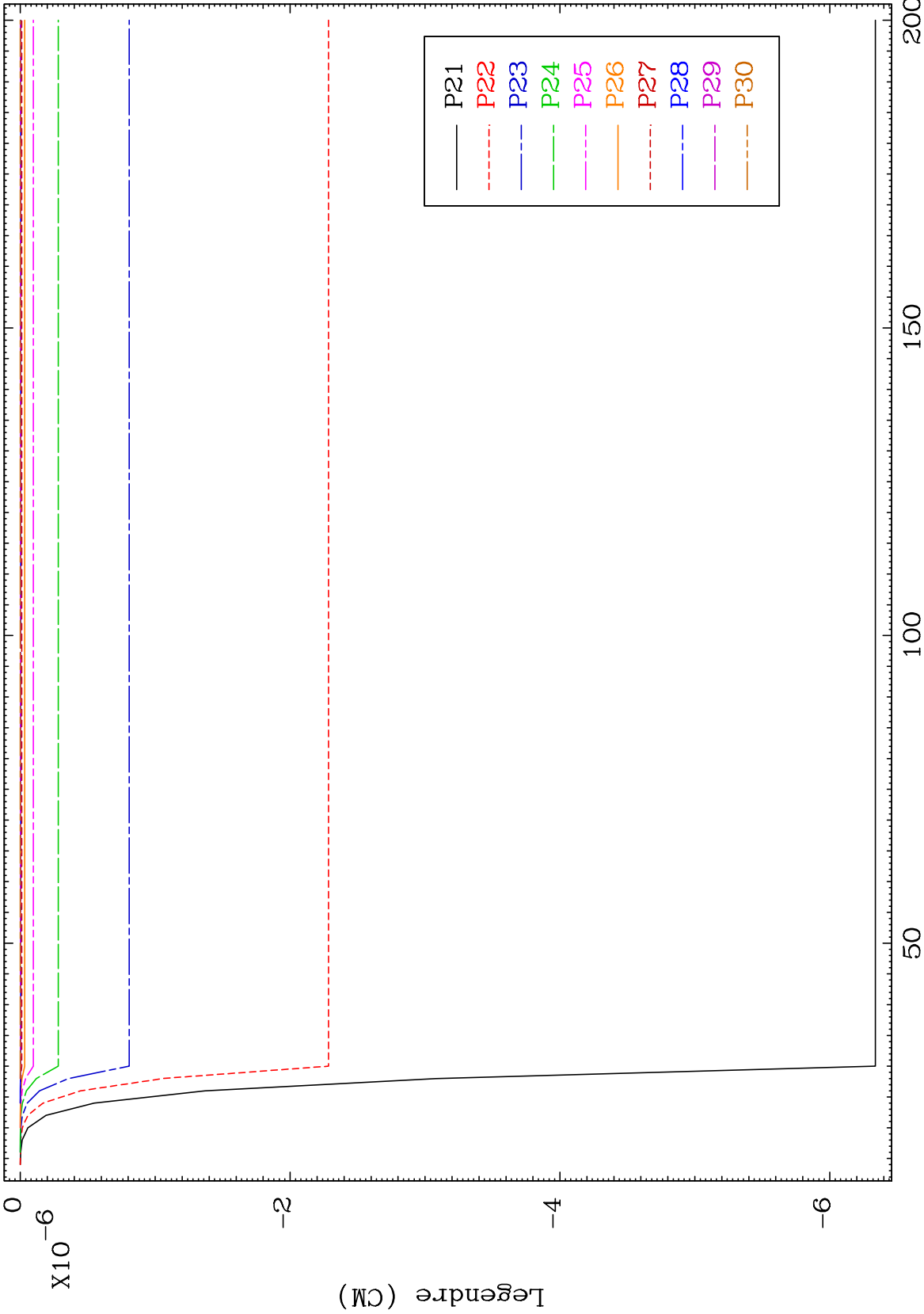
97

Incident Energy (MeV)

15-P -36



MAT 1540 MT= 77 (n,n') Level Legendre Coefficients 15-P -36

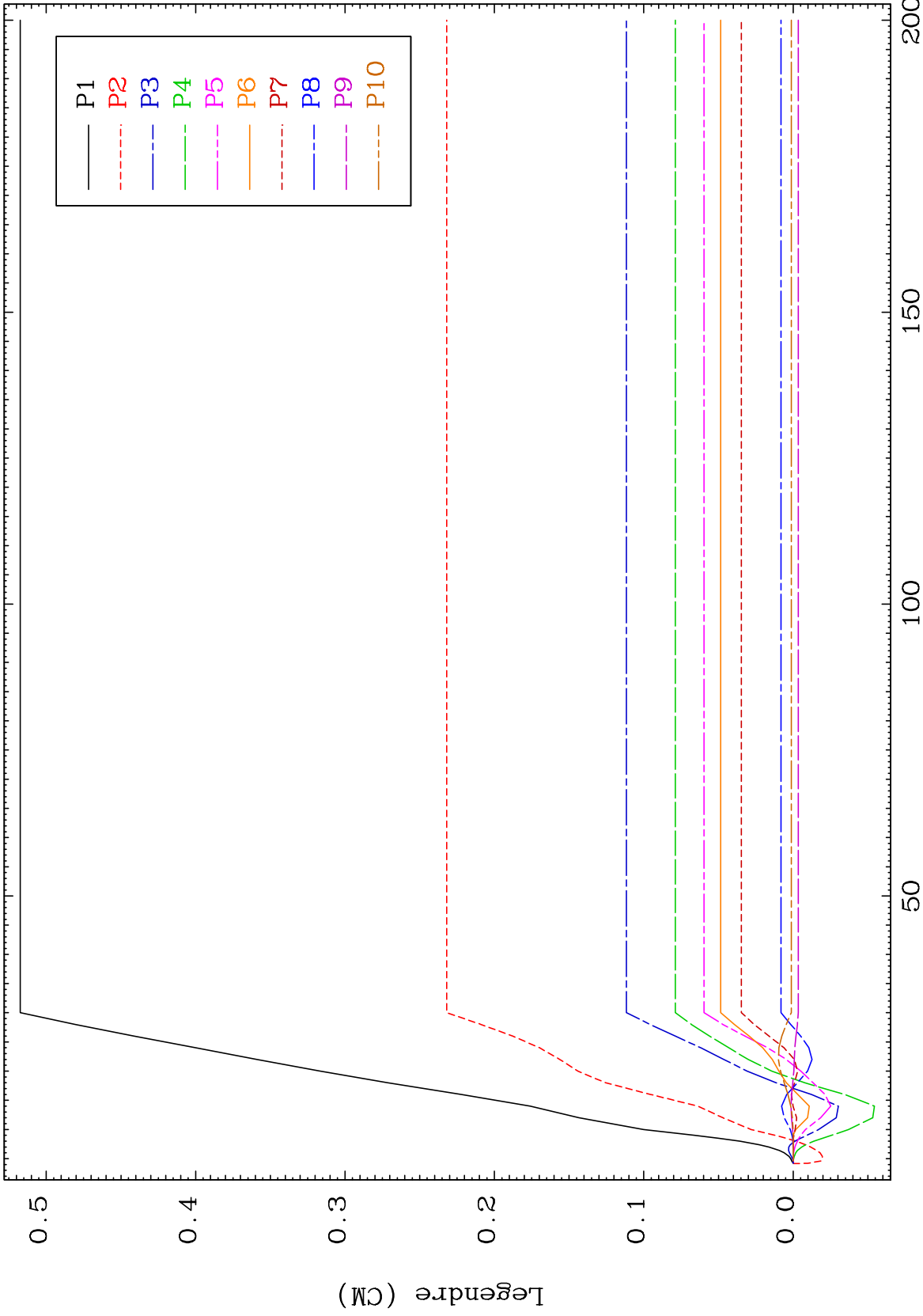


99 15-P -36

MAT 1540

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

15-P -36



100

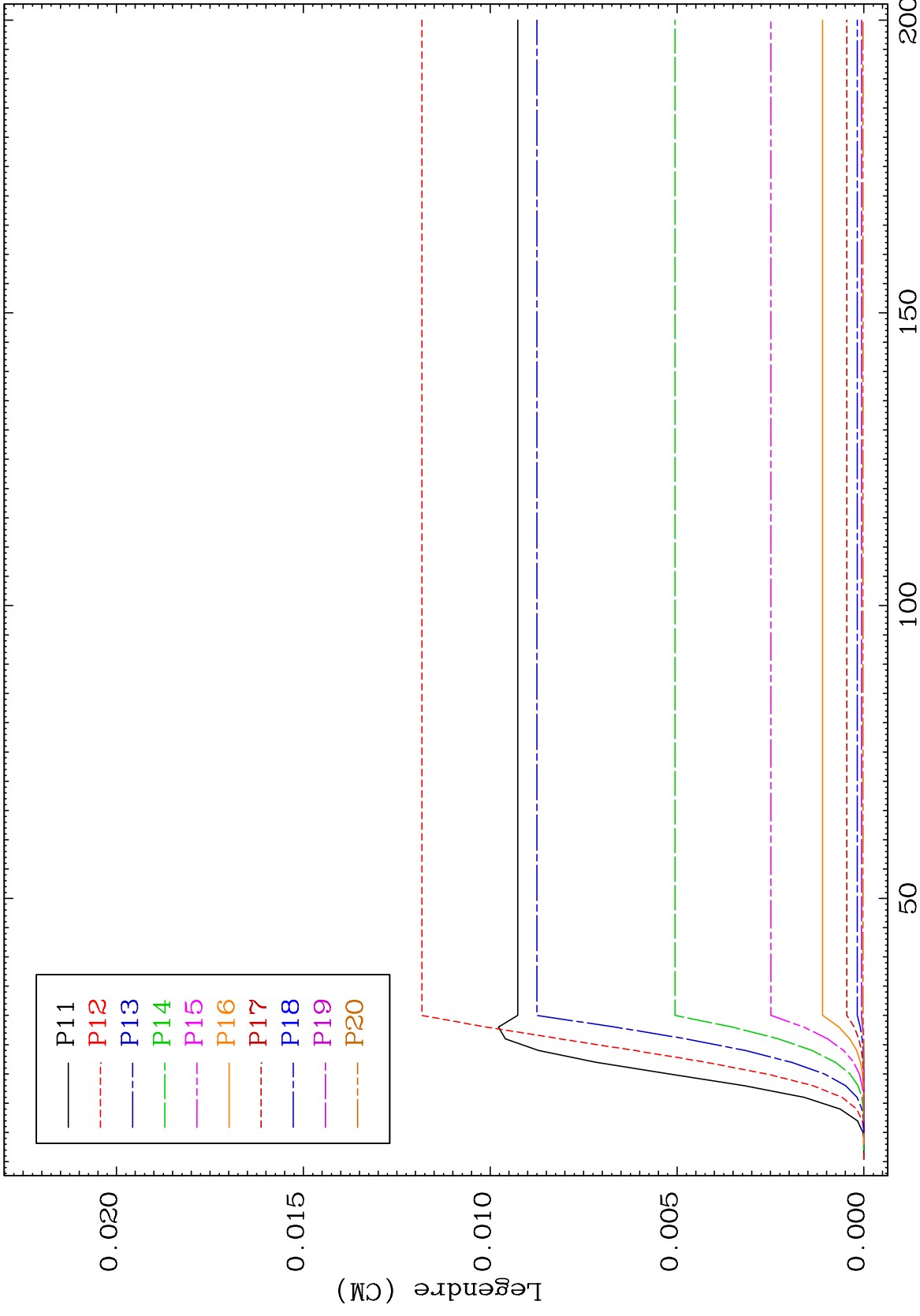
Incident Energy (MeV)

15-P -36

MAT 1540

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

15-P -36



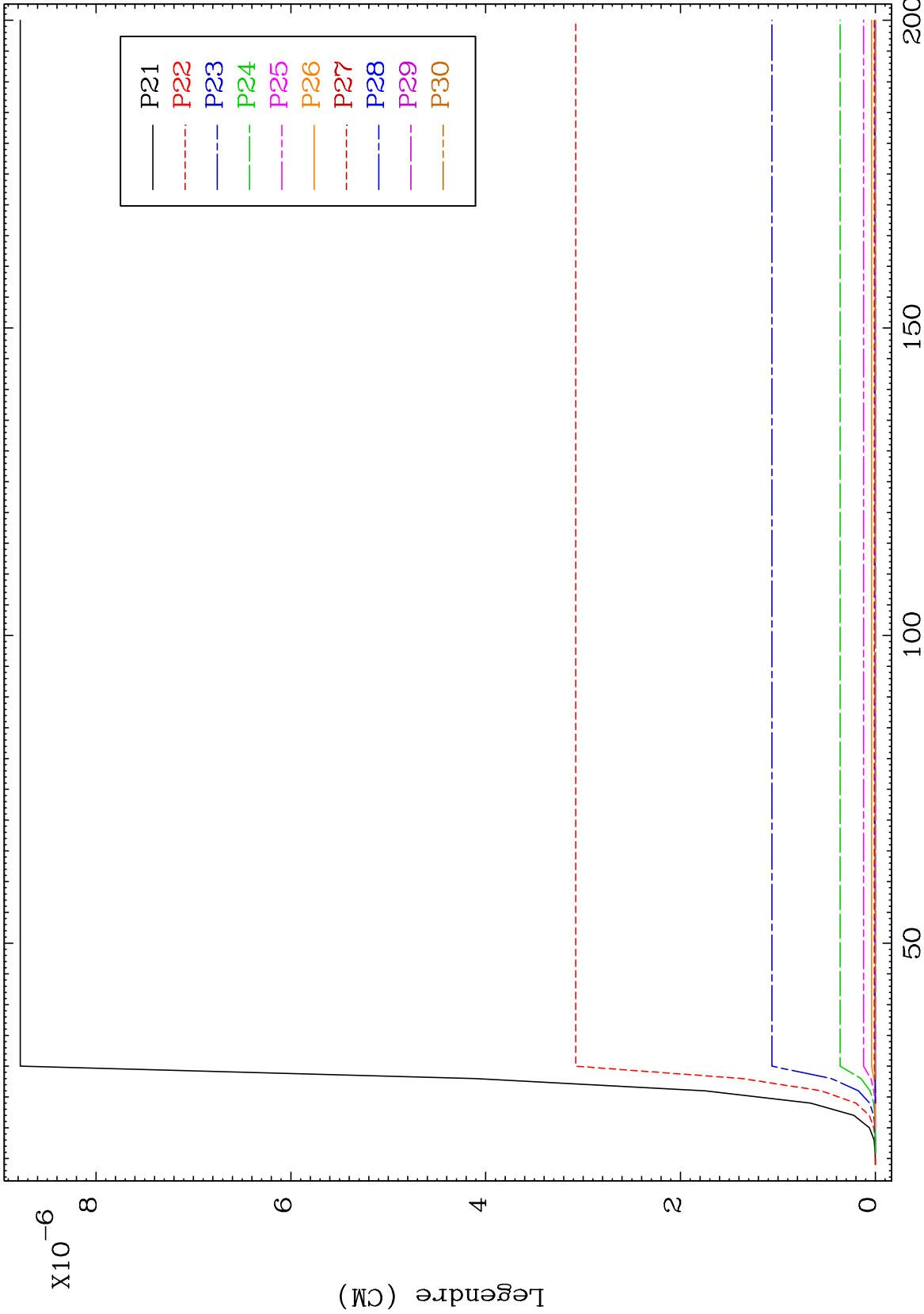
101

15-P -36

MAT 1540

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

15-P -36

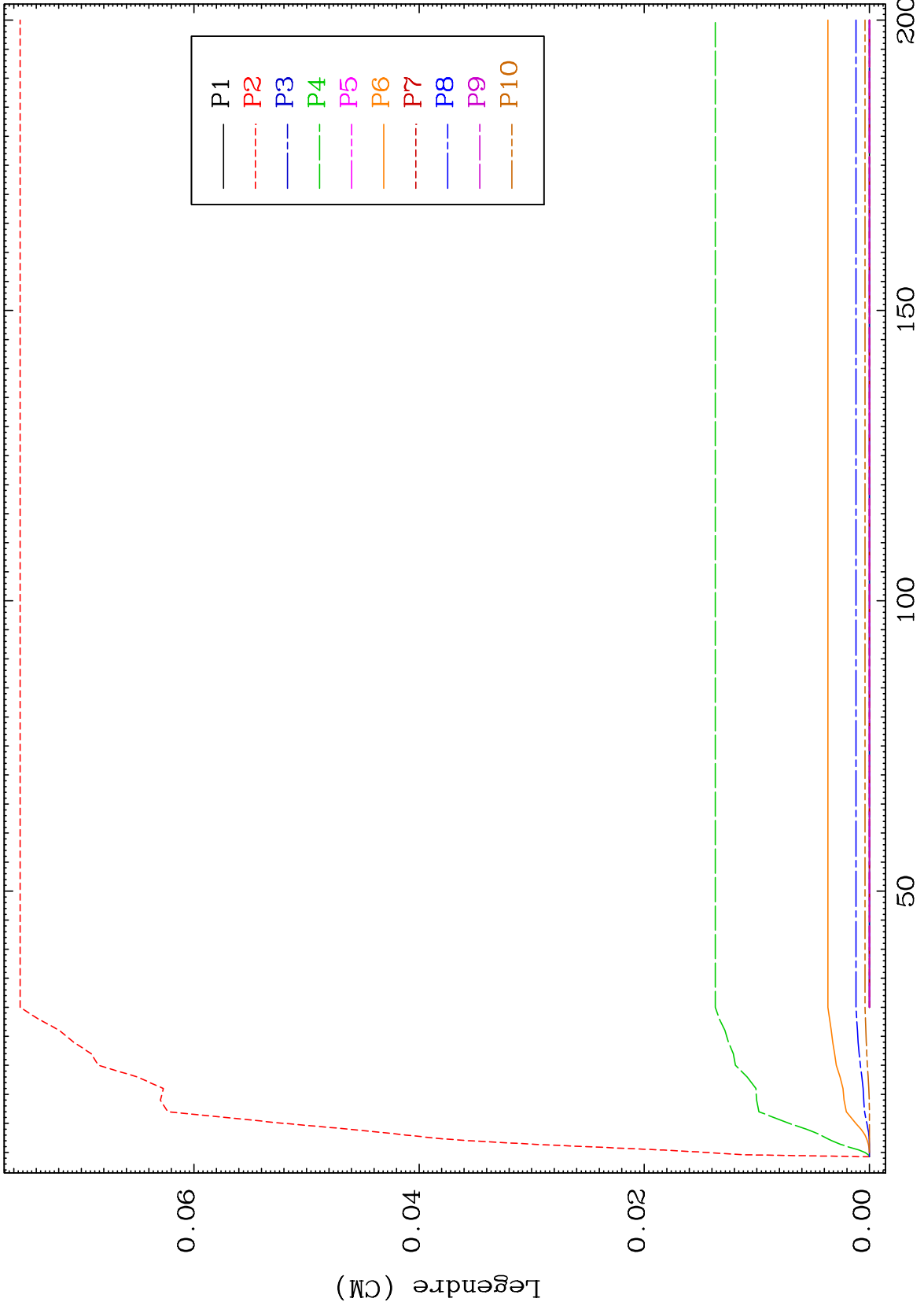


102

Incident Energy (MeV)

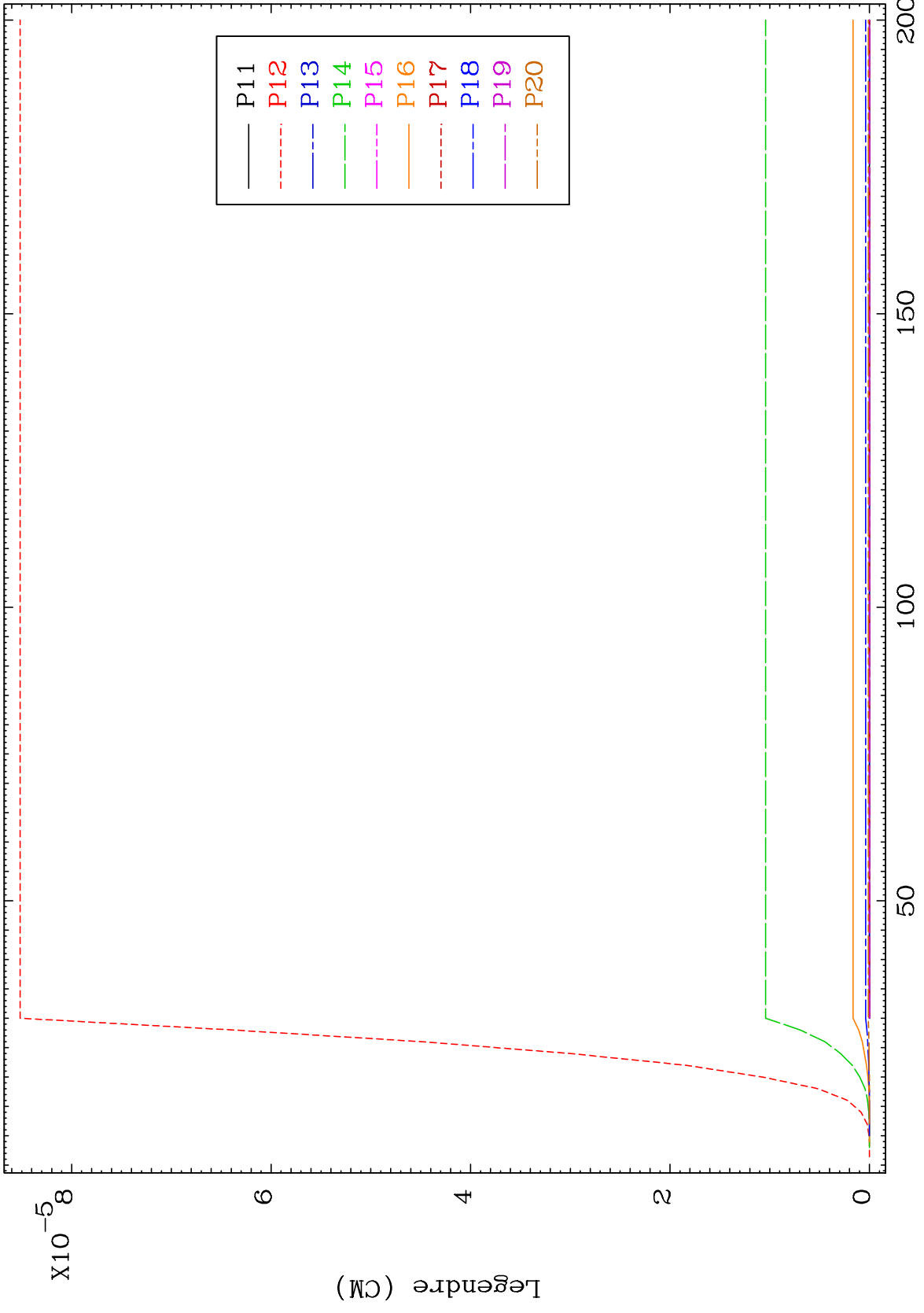
15-P -36

MAT 1540 MT= 79 (n,n') Level Legendre Coefficients 15-P -36



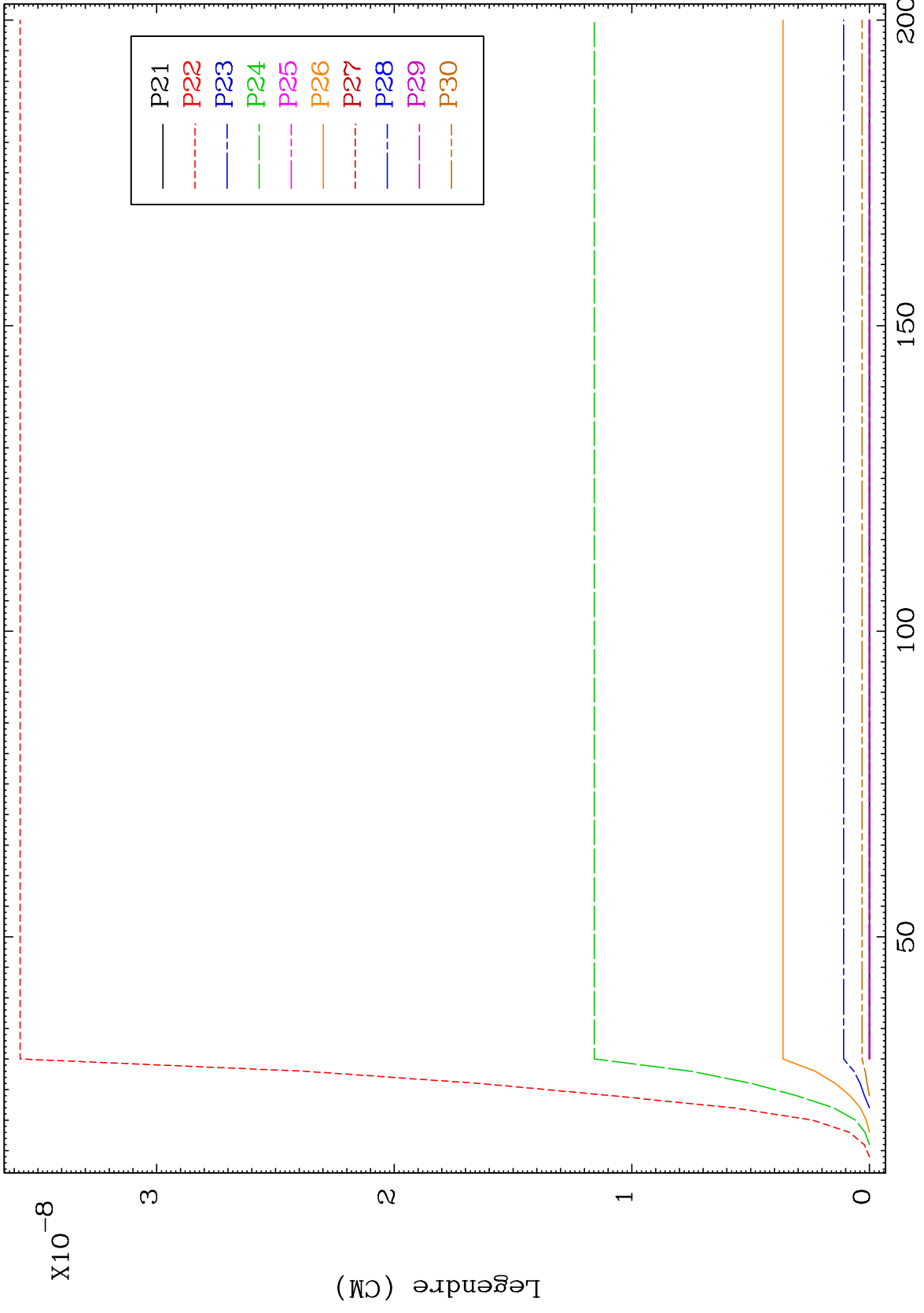
103 150 200 15-P -36

MAT 1540 MT= 79 (n,n') Level Legendre Coefficients 15-P -36



104 150 200 15-P -36

MAT 1540 MT= 79 (n,n') Level Legendre Coefficients 15-P -36

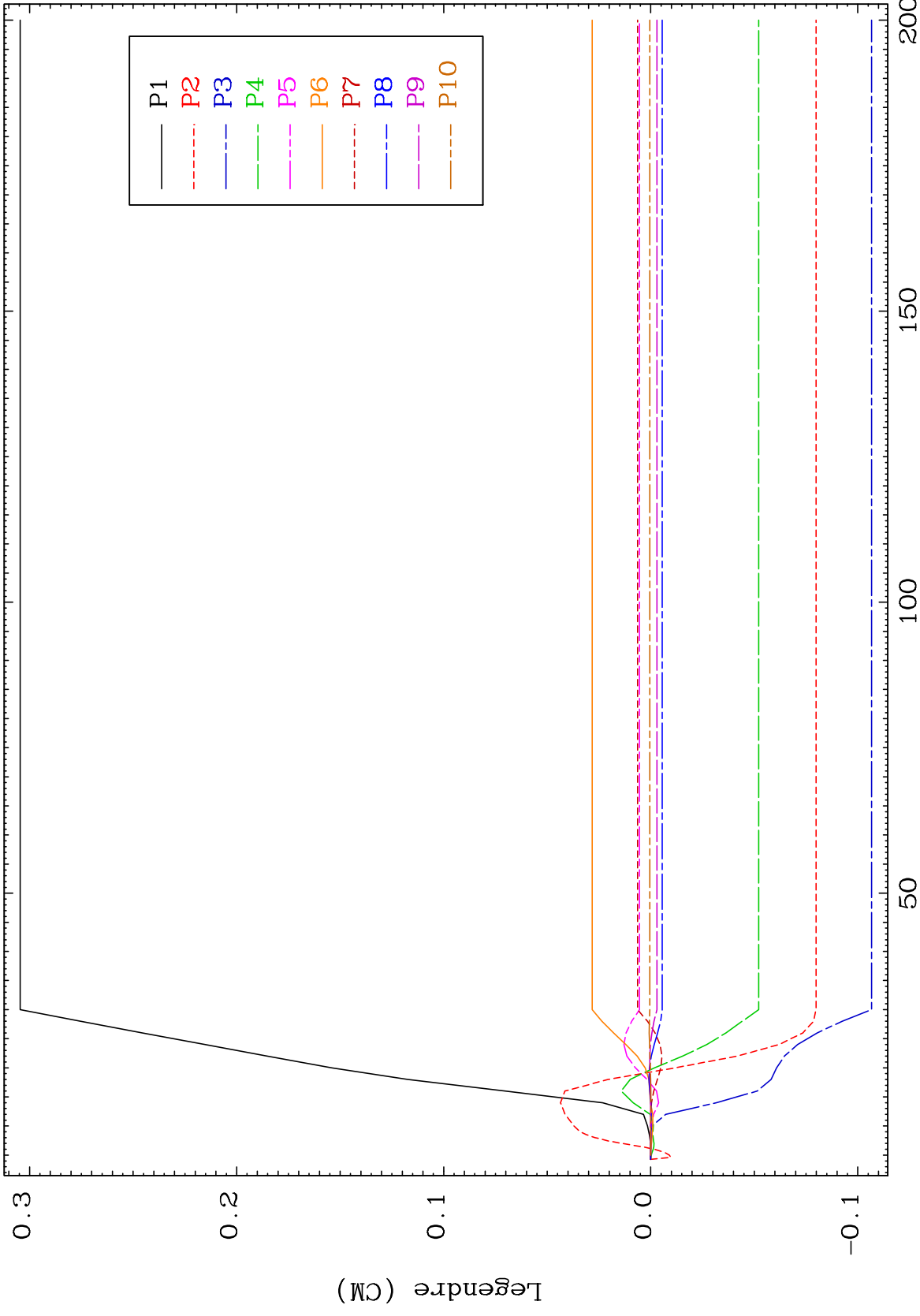


15-P -36

MAT 1540

MT= 80 (n,n') Level
Legendre Coefficients

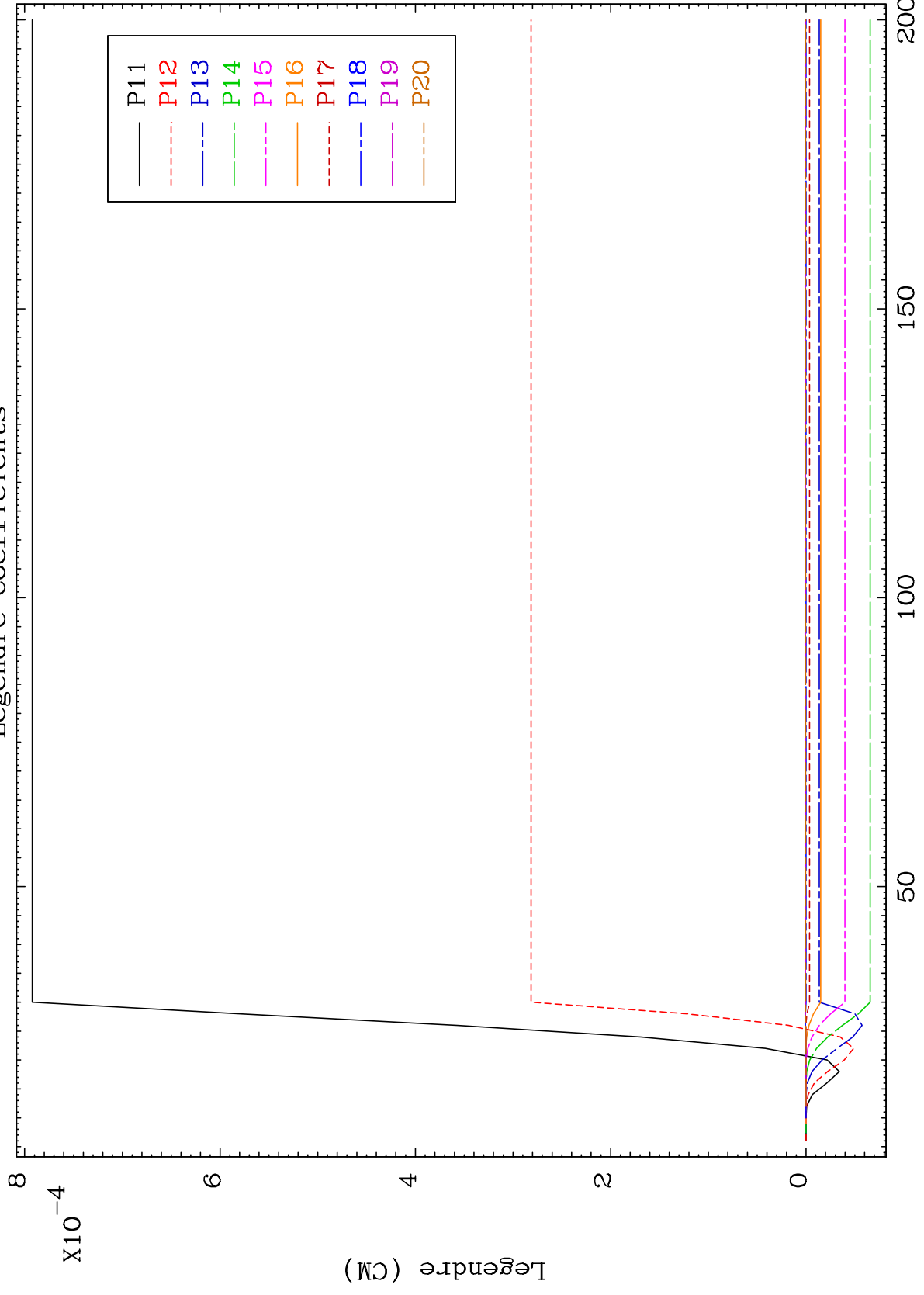
15-P -36



106

15-P -36

MAT 1540 MT= 80 (n,n') Level Legendre Coefficients 15-P -36

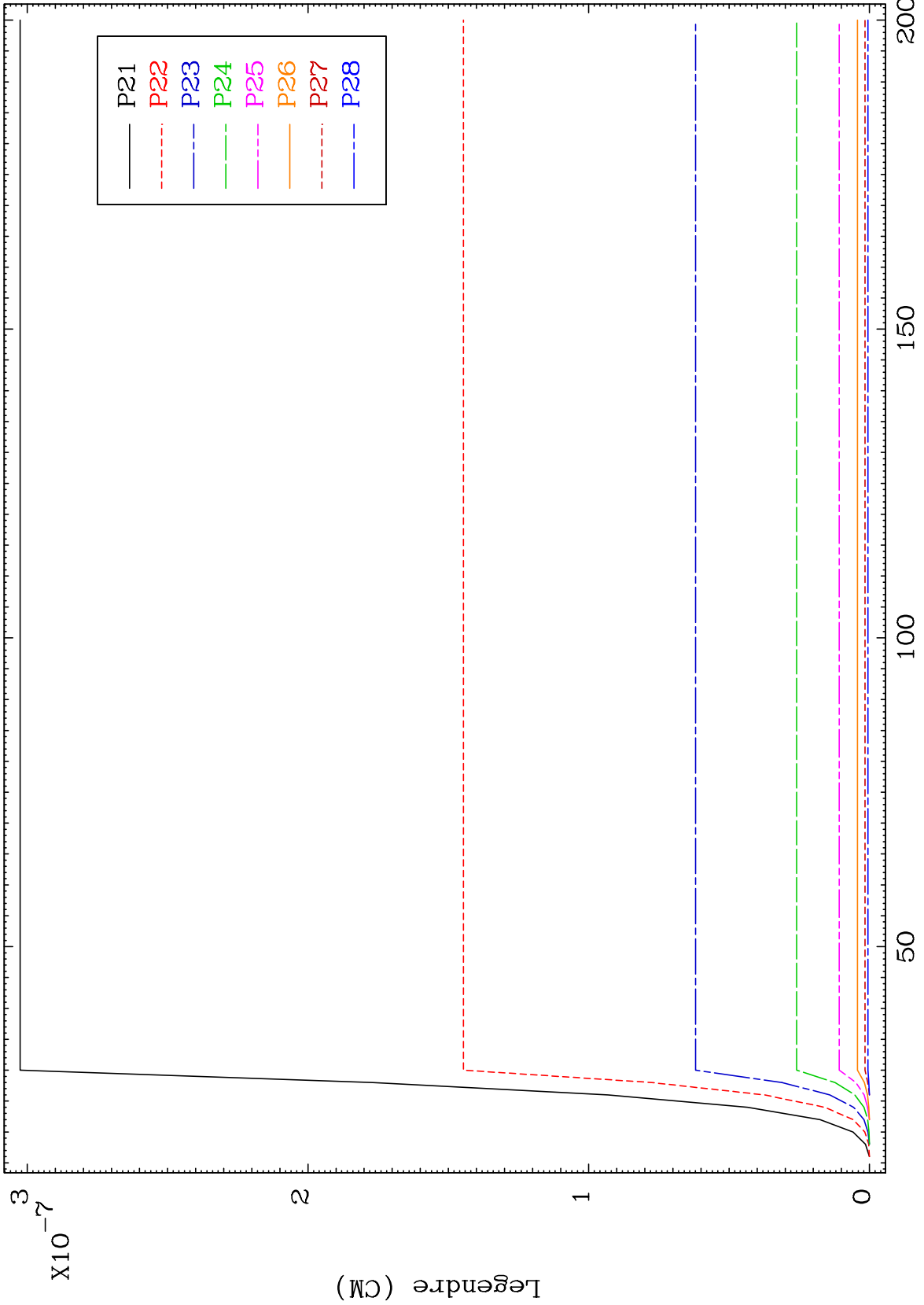


107

MAT 1540

MT= 80 (n,n') Level
Legendre Coefficients

15-P -36



108

Incident Energy (MeV)

15-P -36