

Program EVALPLOT
(Version 2021-1)

by

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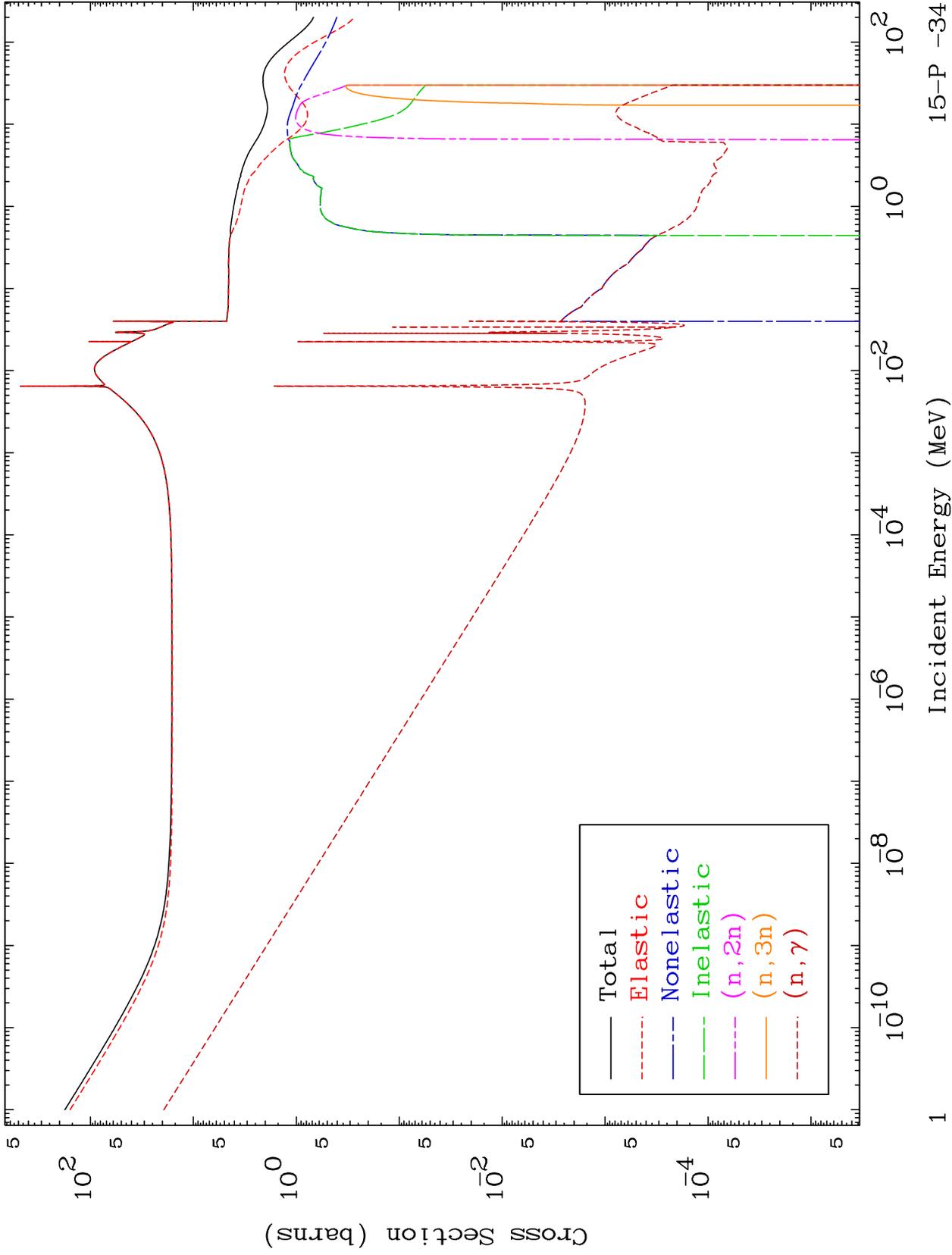
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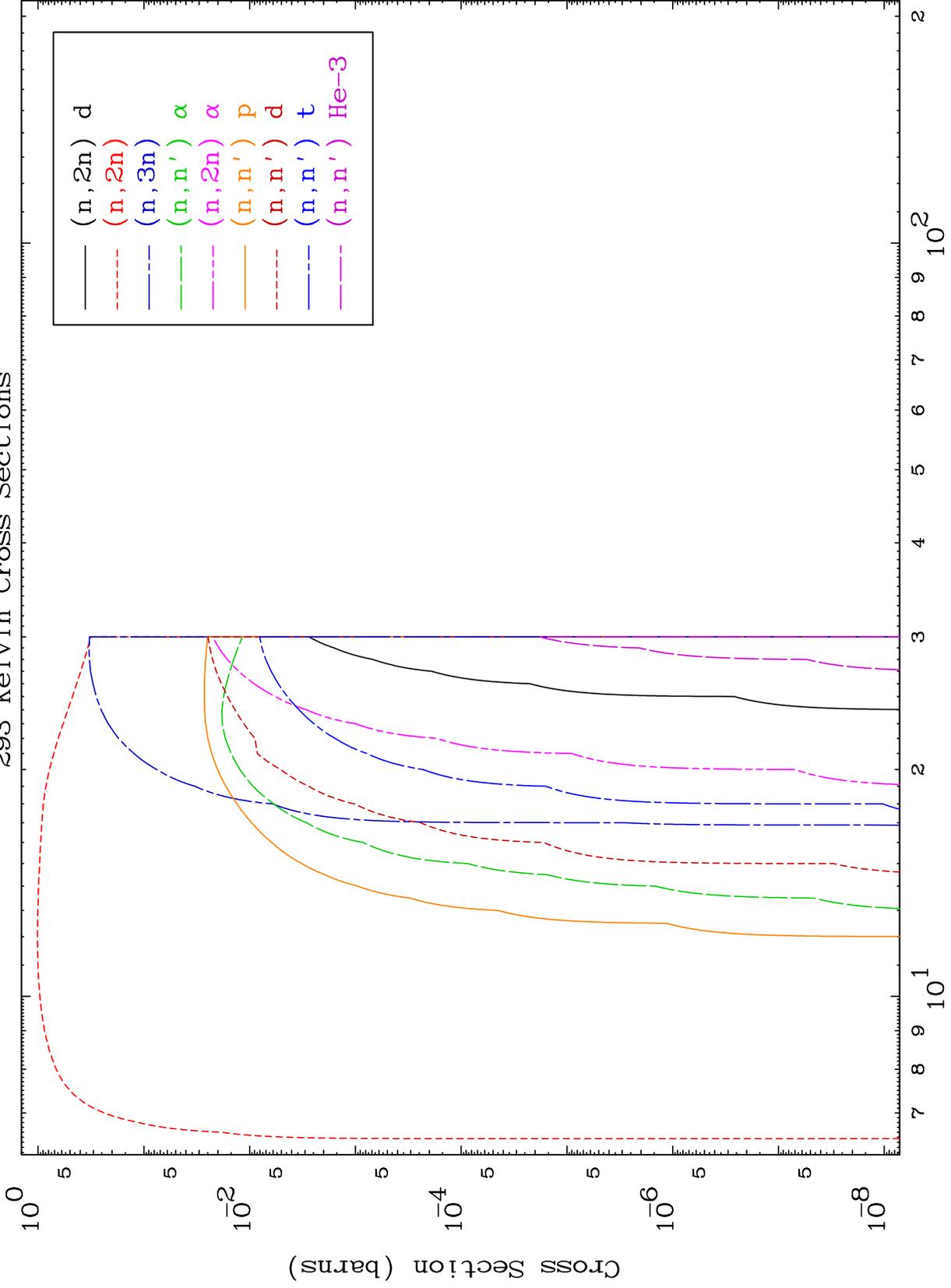
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MAT 1534

Neutron Major
293 Kelvin Cross Sections

15-P -34

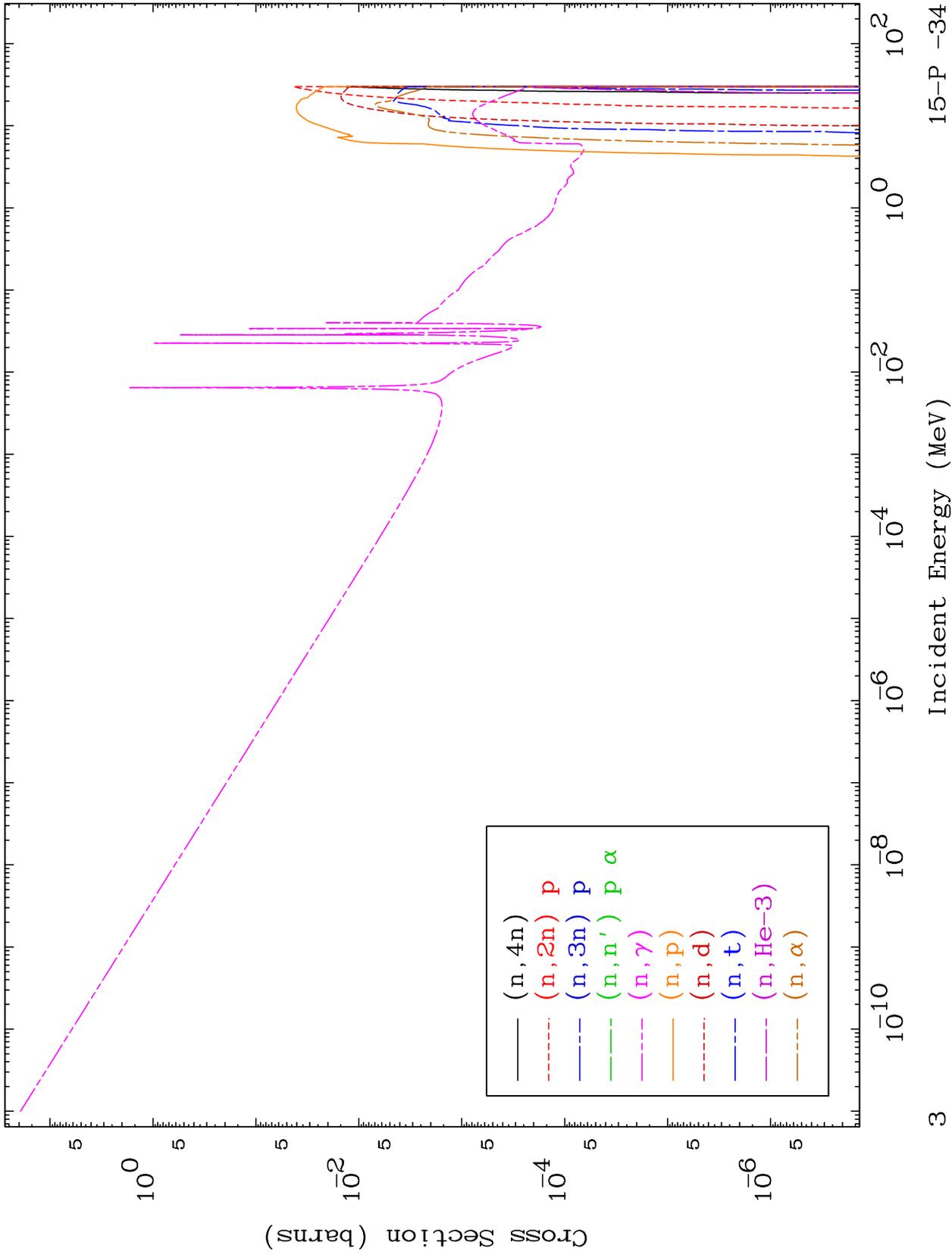


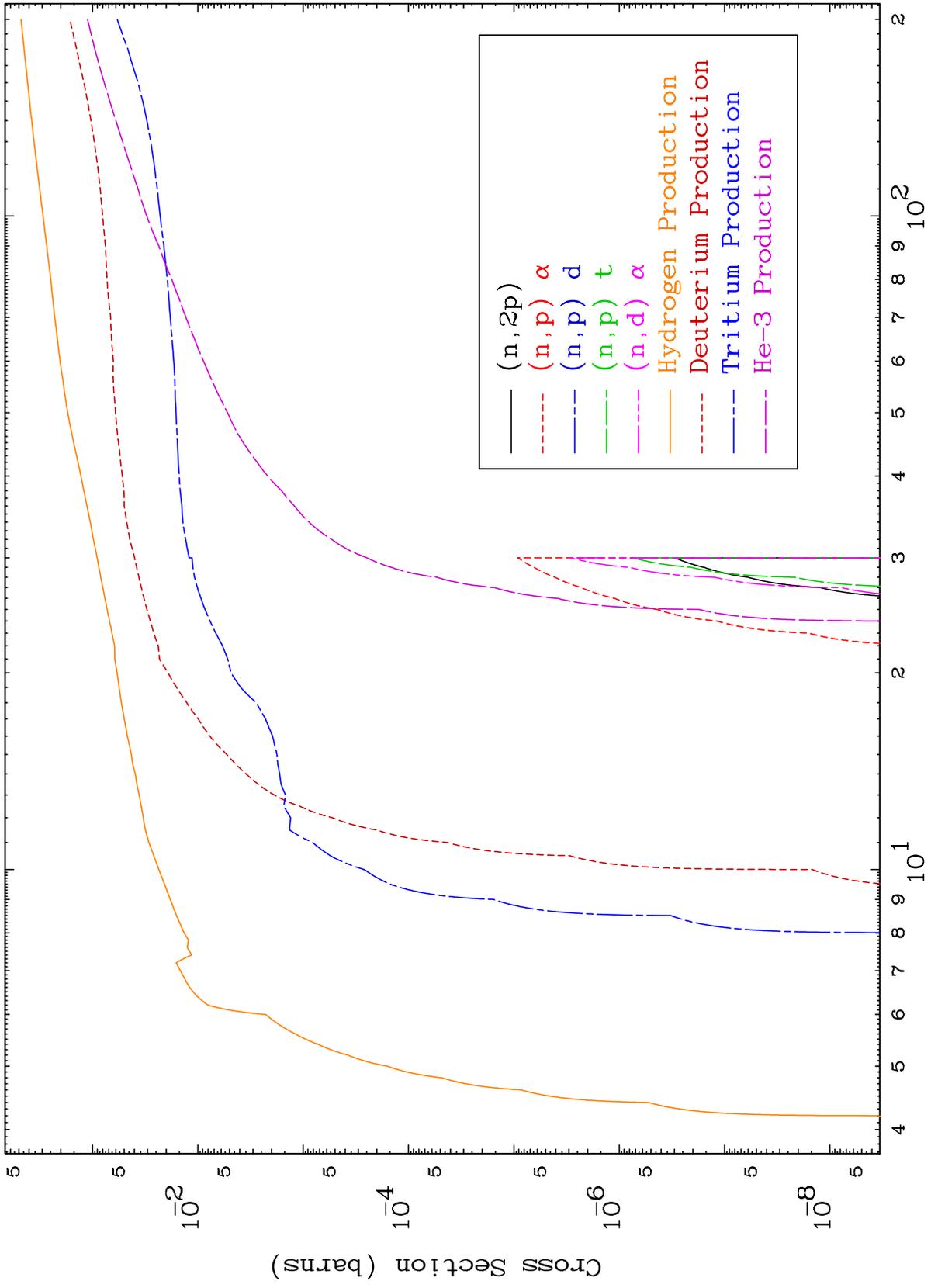


MAT 1534

Neutron Absorption
293 Kelvin Cross Sections

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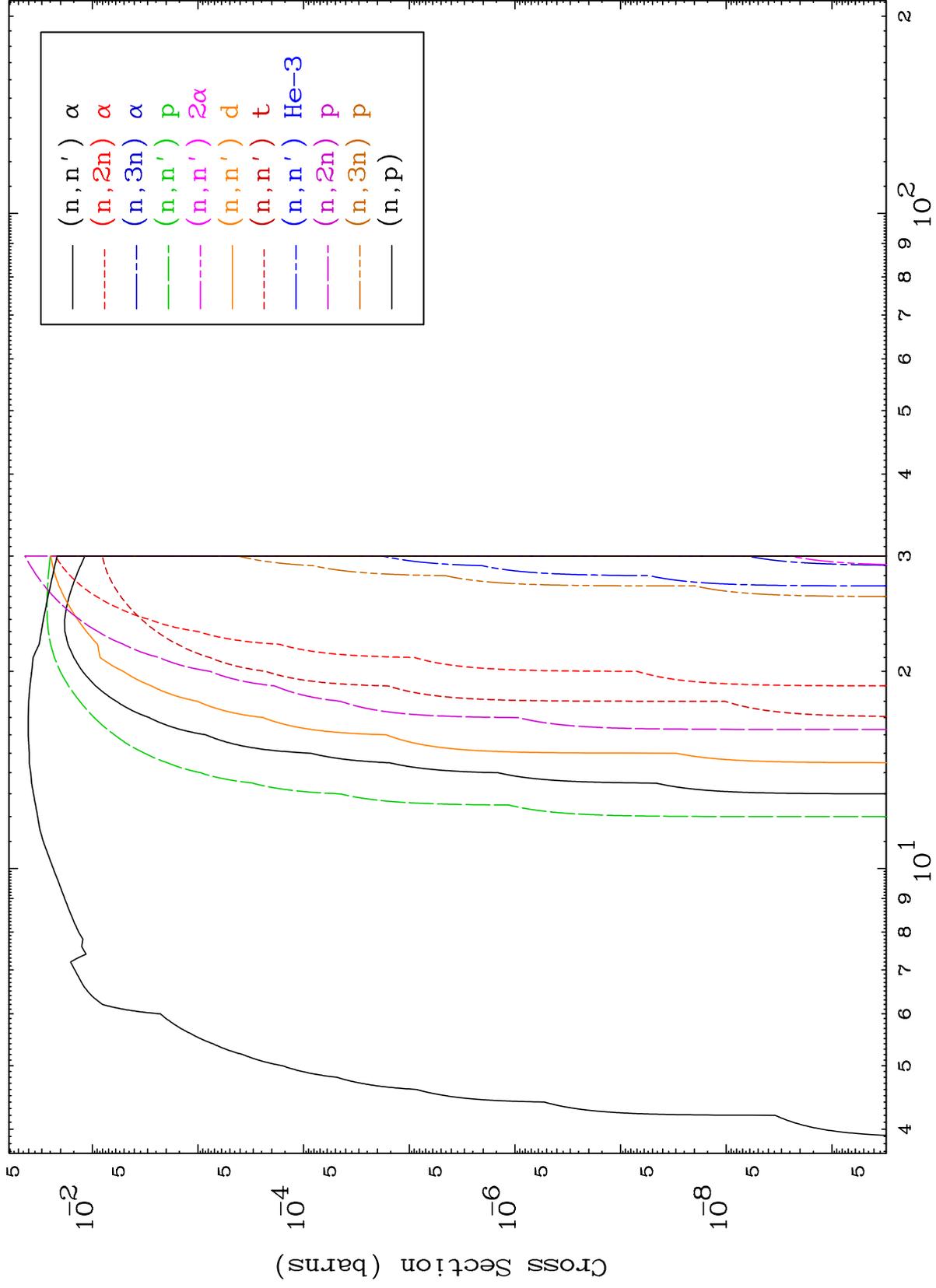




MAT 1534

Charged Particle
293 Kelvin Cross Sections

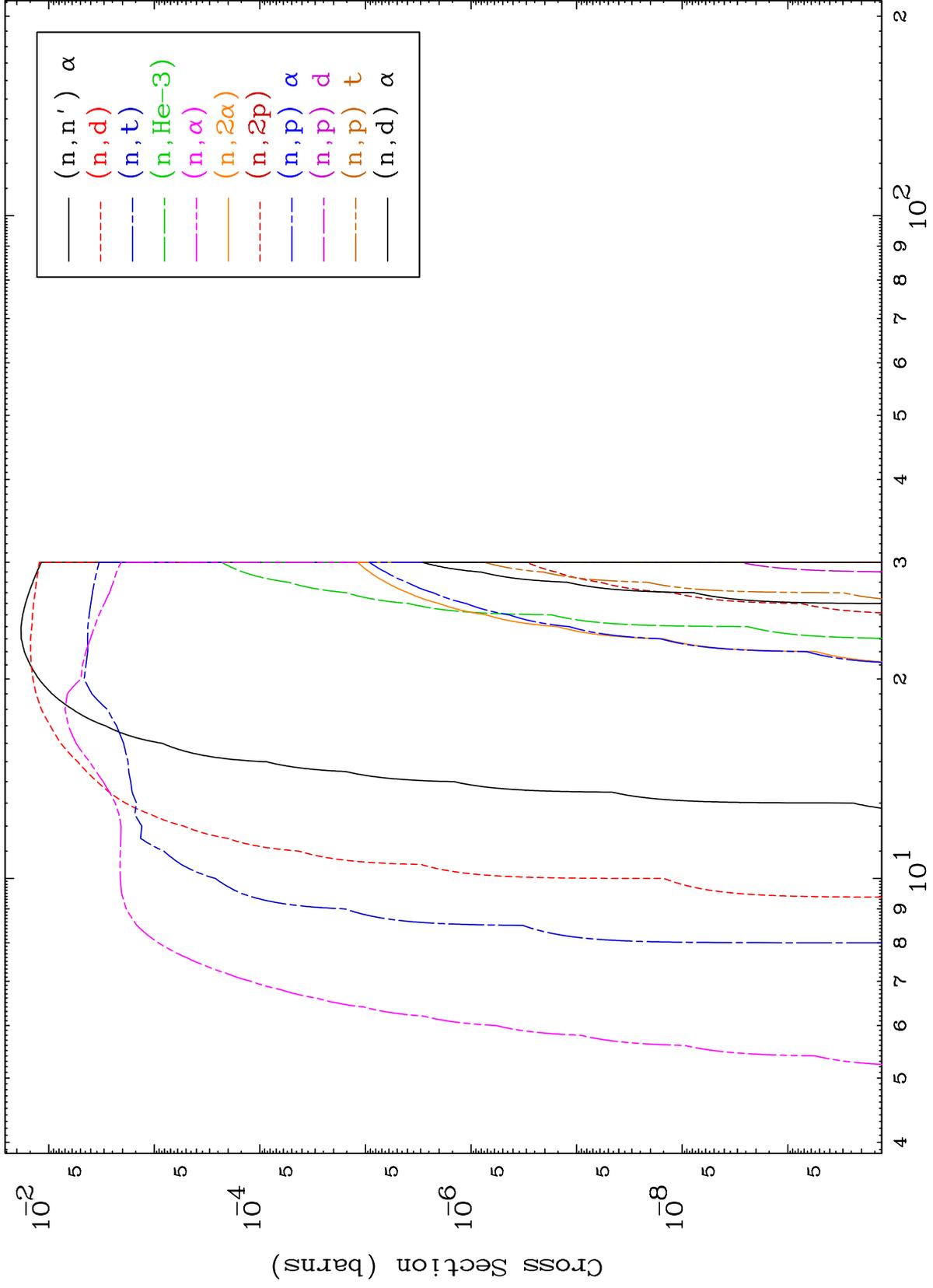
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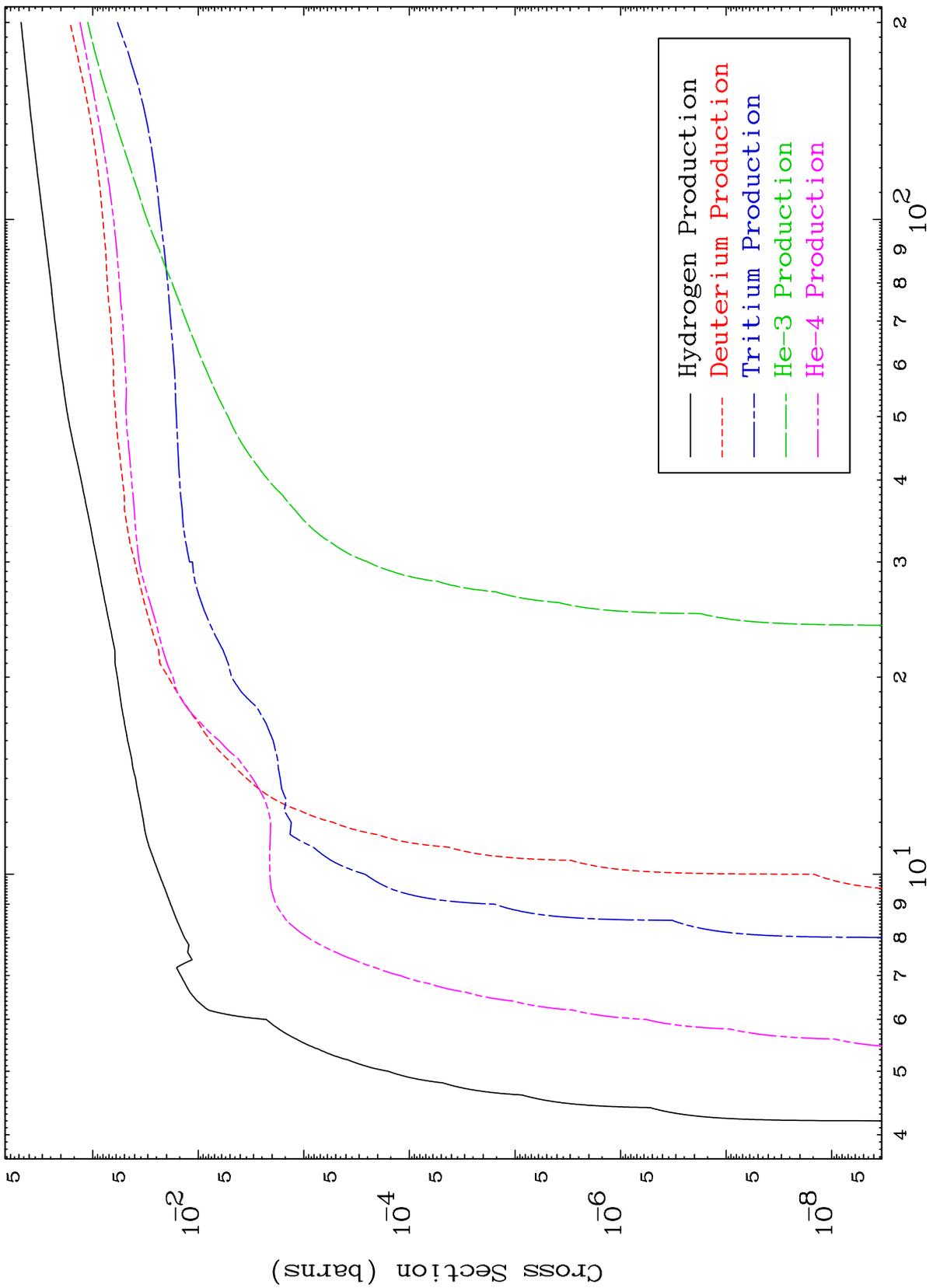


5

Incident Energy (MeV)

15-P -34

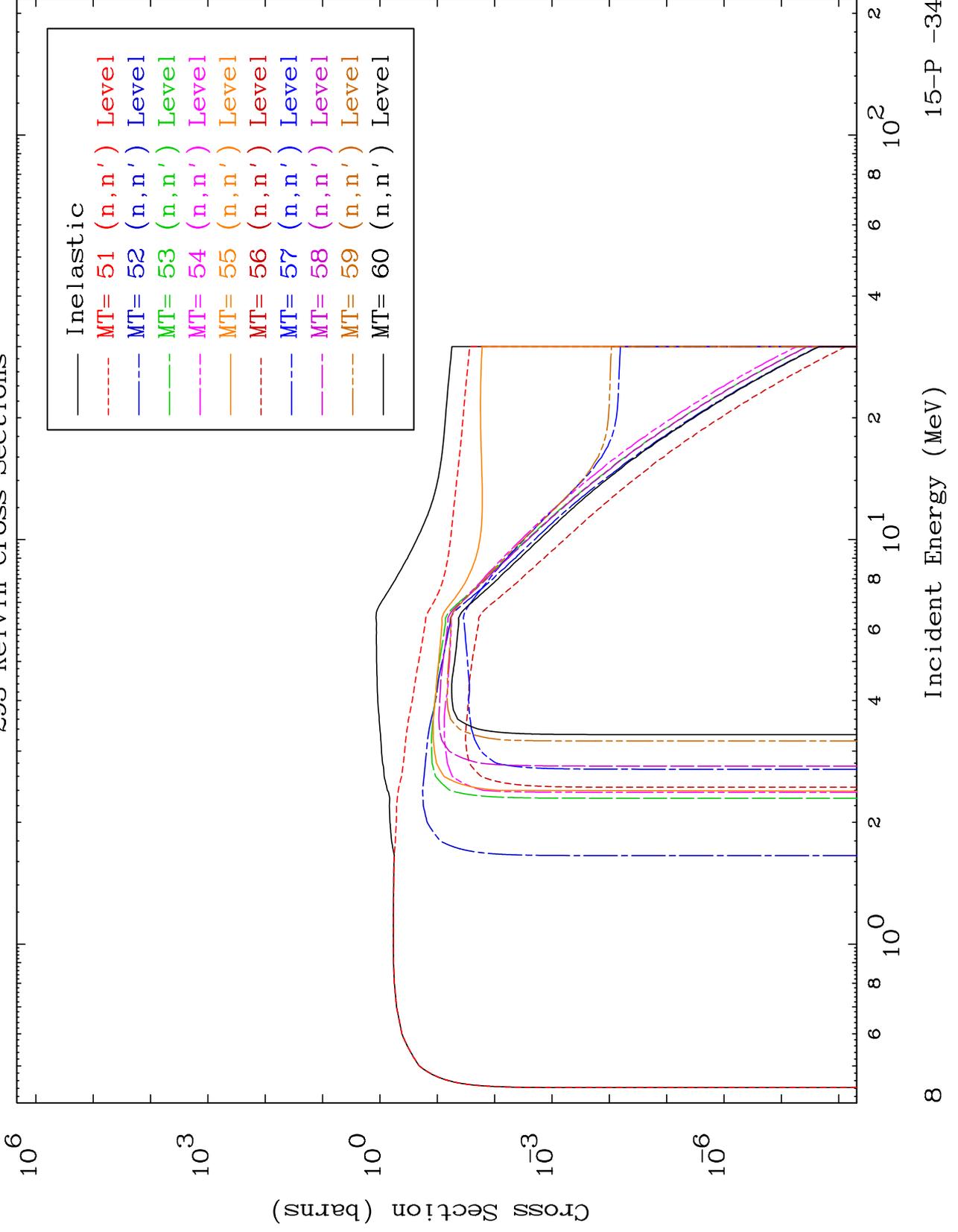




MAT 1534

(n,n') Levels
293 Kelvin Cross Sections

15-P -34



8

Incident Energy (MeV)

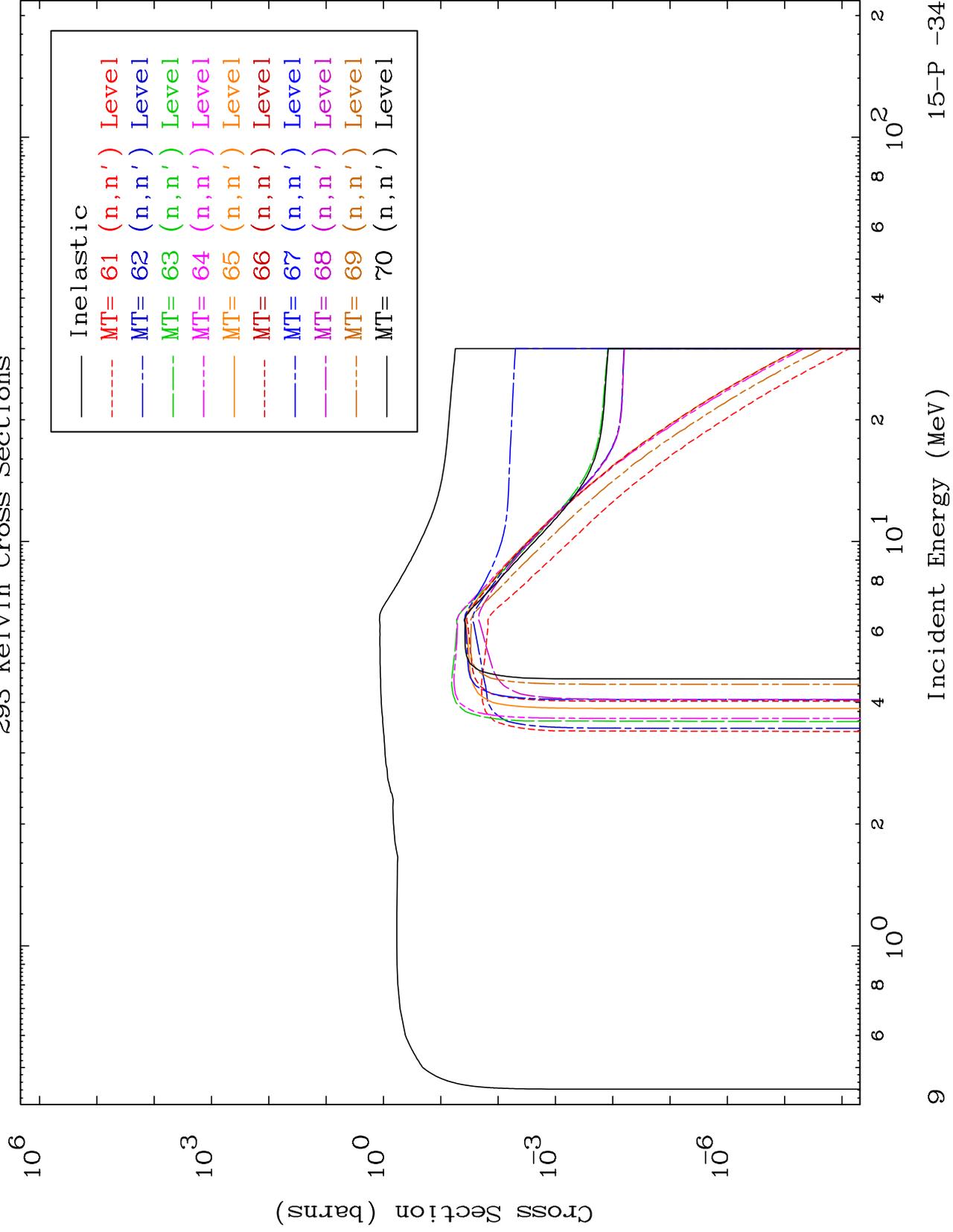
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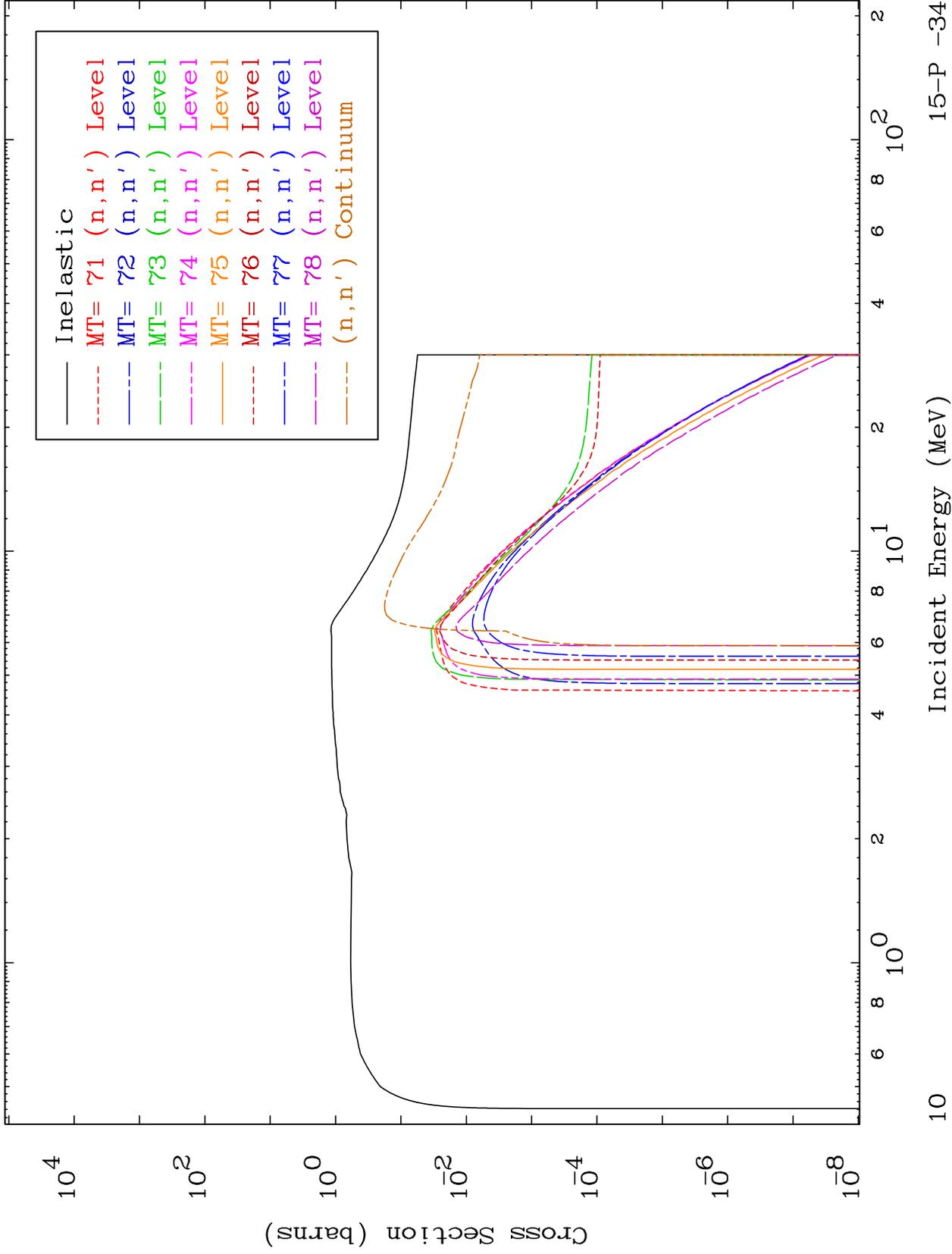
MAT 1534

(n,n') Levels

15-P -34

293 Kelvin Cross Sections

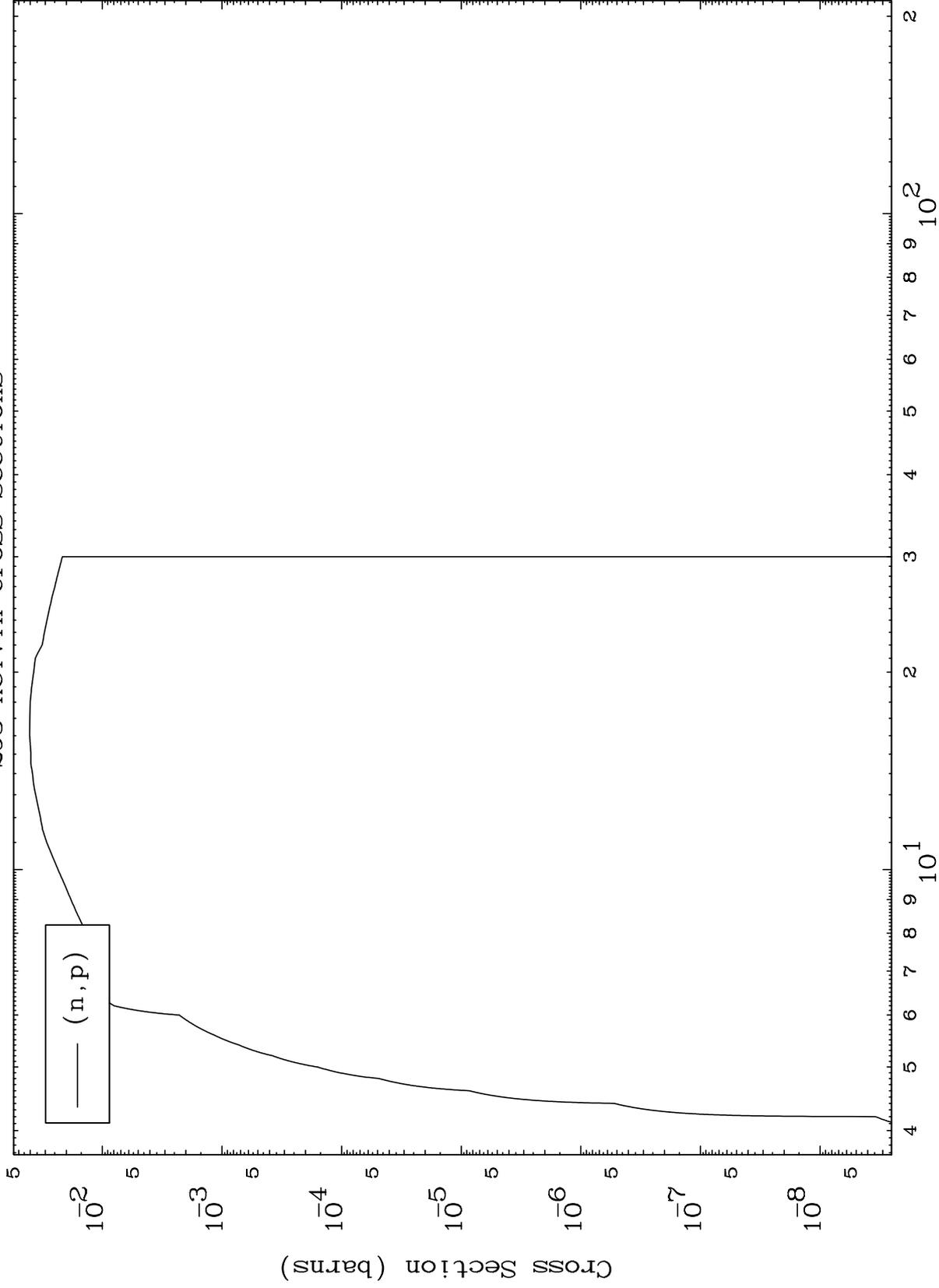




MAT 1534

(n,p) Levels
293 Kelvin Cross Sections

15-P -34



15-P -34

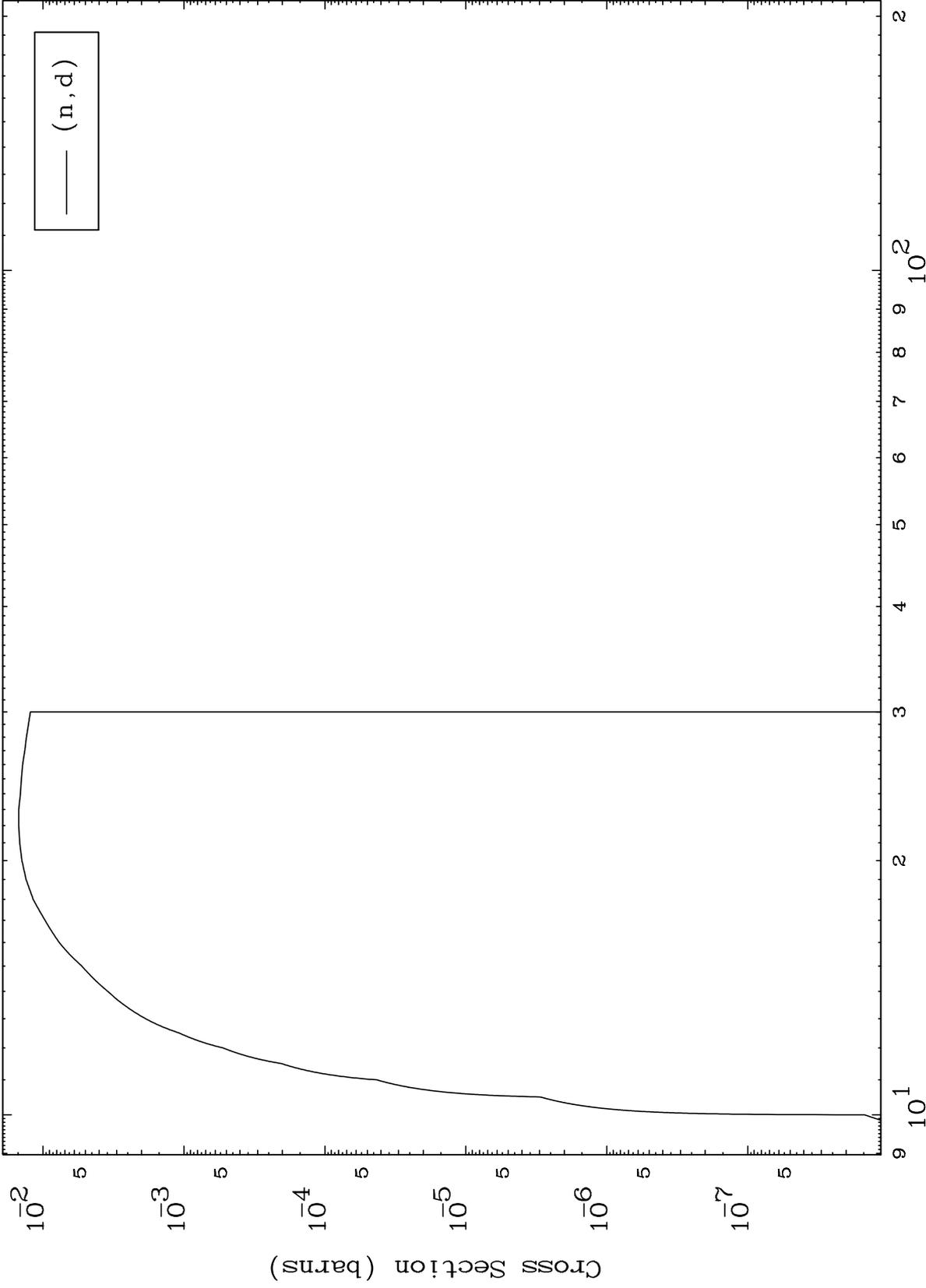
Incident Energy (MeV)

11

MAT 1534

(n,d) Levels
293 Kelvin Cross Sections

15-P -34



12

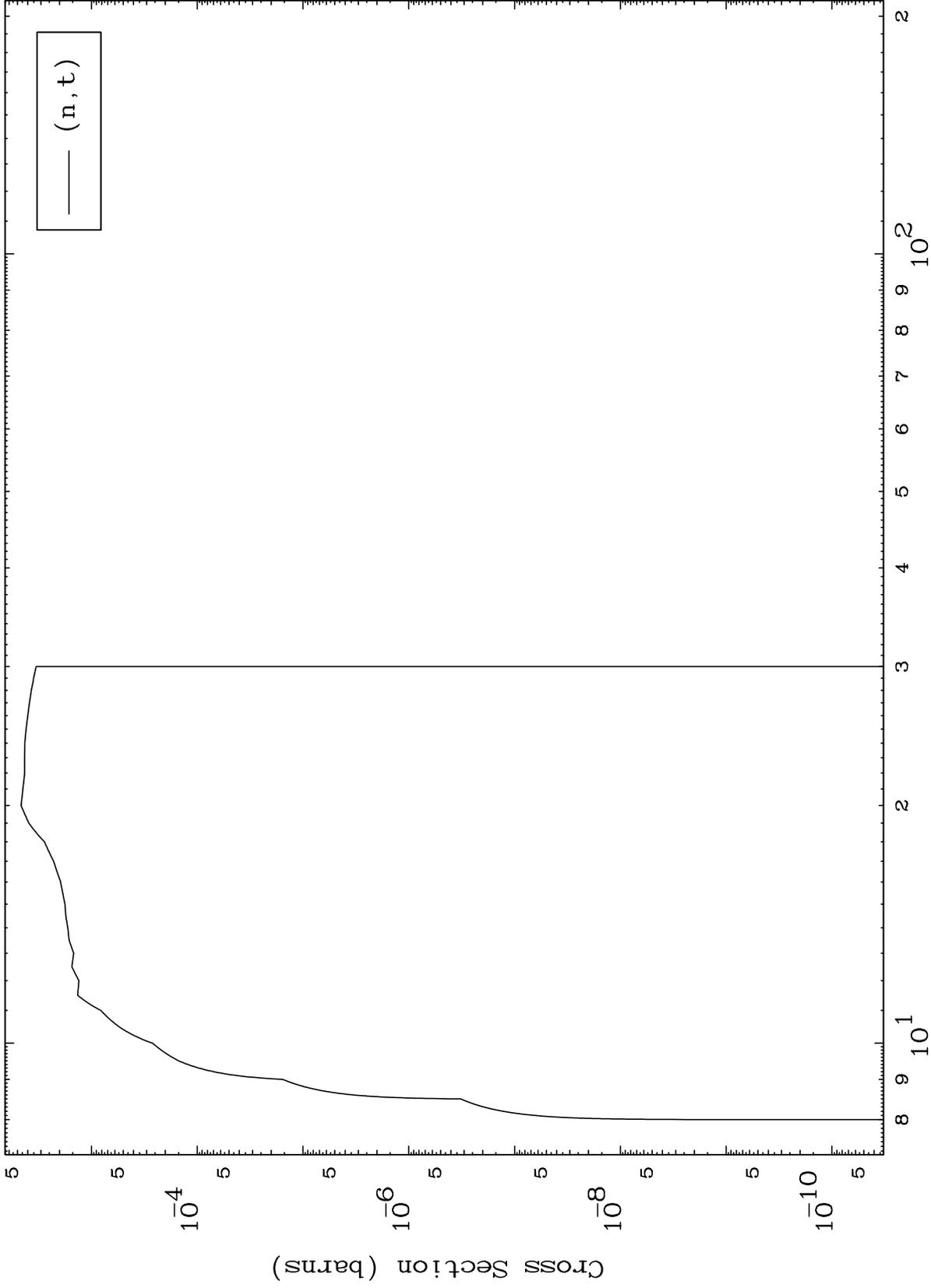
Incident Energy (MeV)

15-P -34

MAT 1534

(n,t) Levels
293 Kelvin Cross Sections

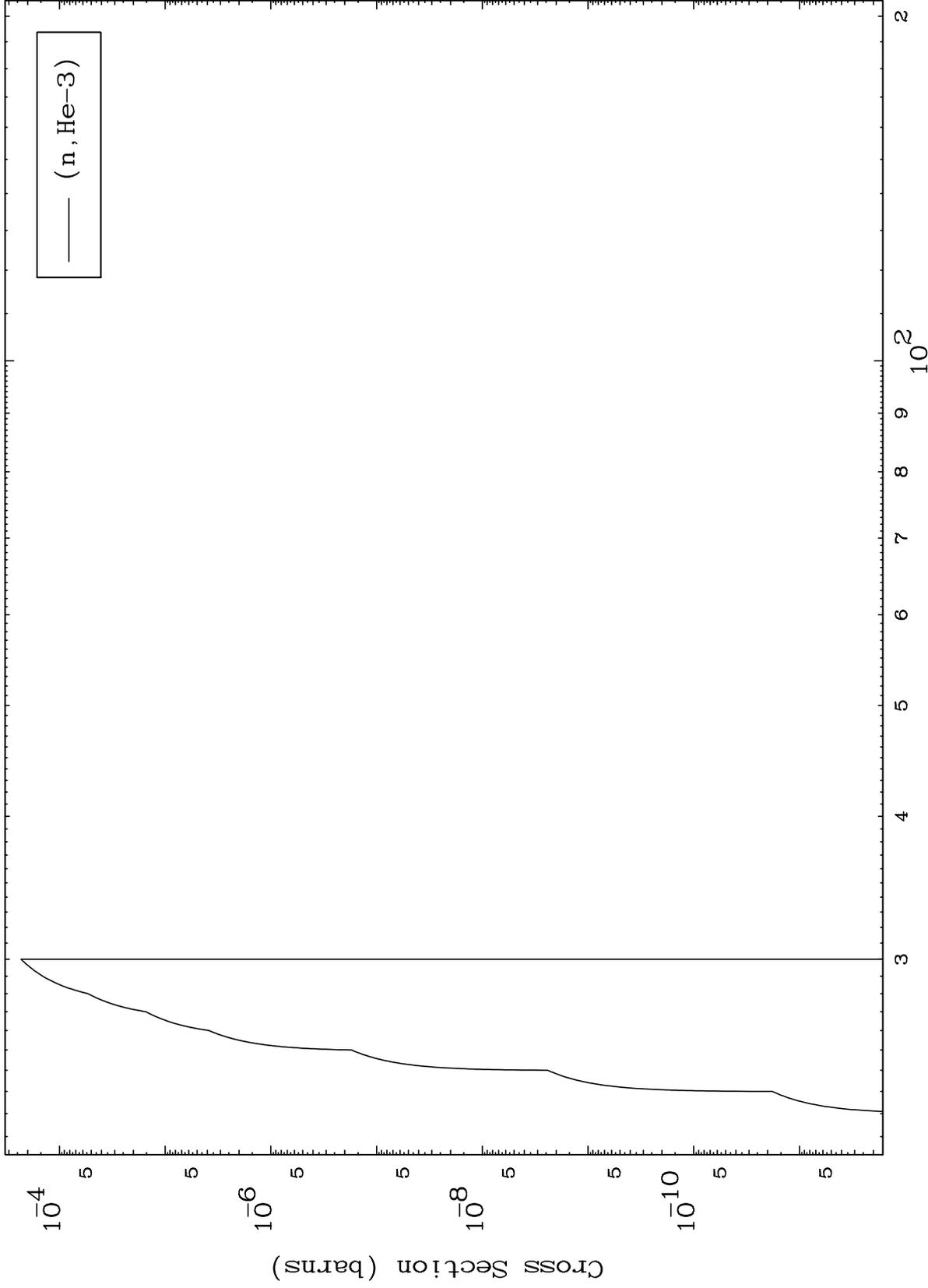
15-P -34



13

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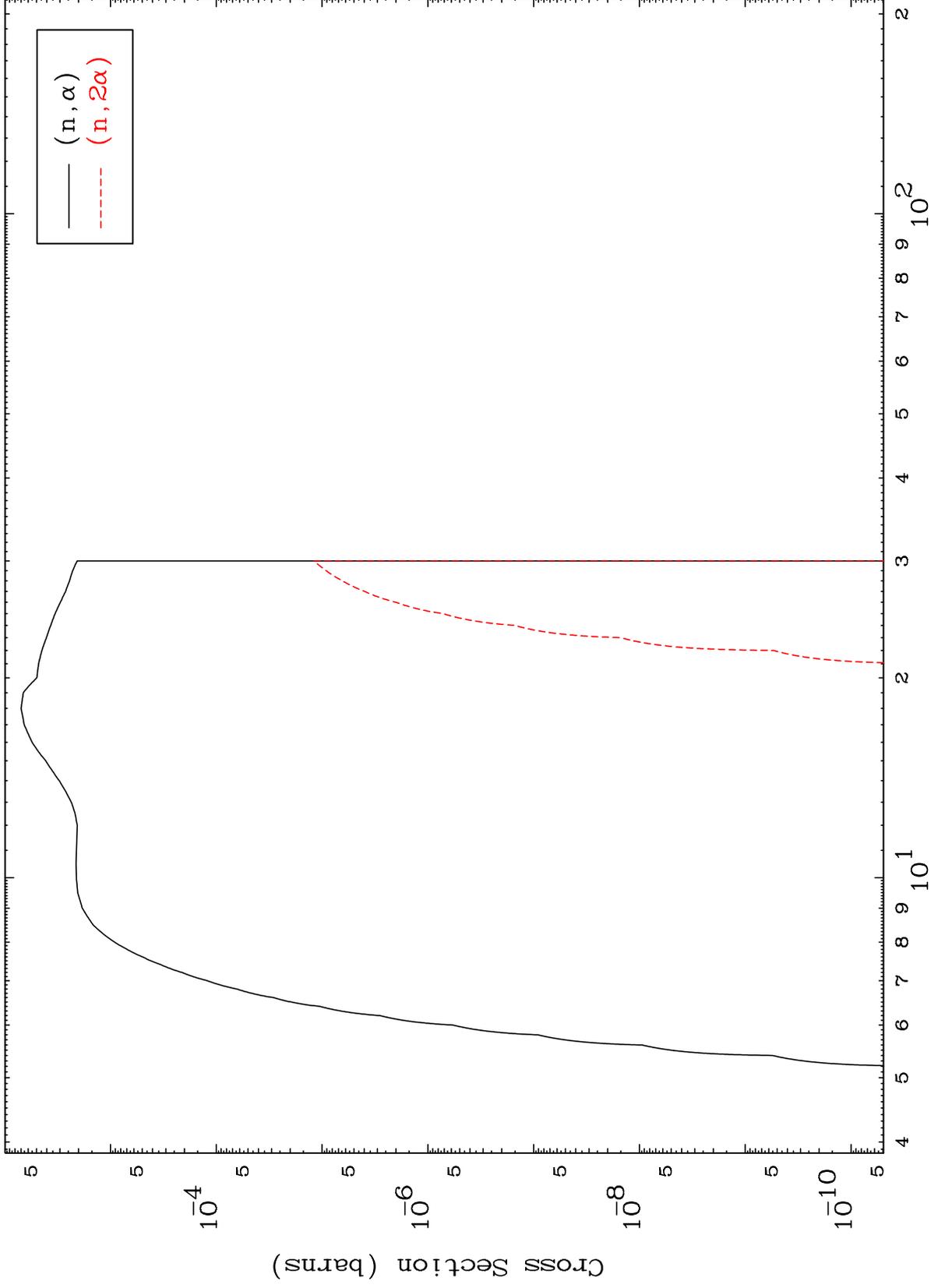
15-P -34



MAT 1534

(n,α) Levels
293 Kelvin Cross Sections

15-P -34



15

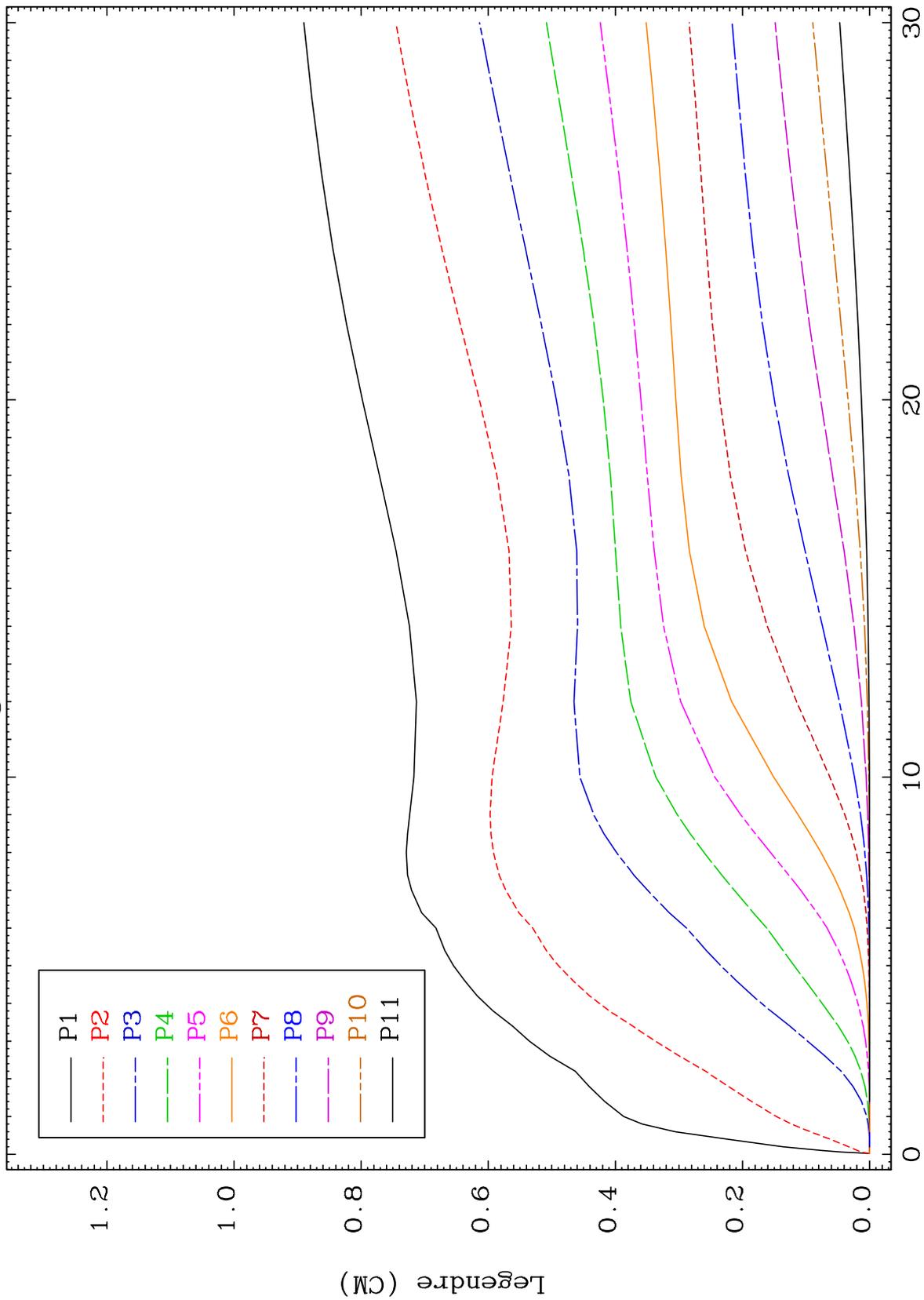
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15-P -34

MAT 1534

Elastic Legendre Coefficients

15-P -34



16

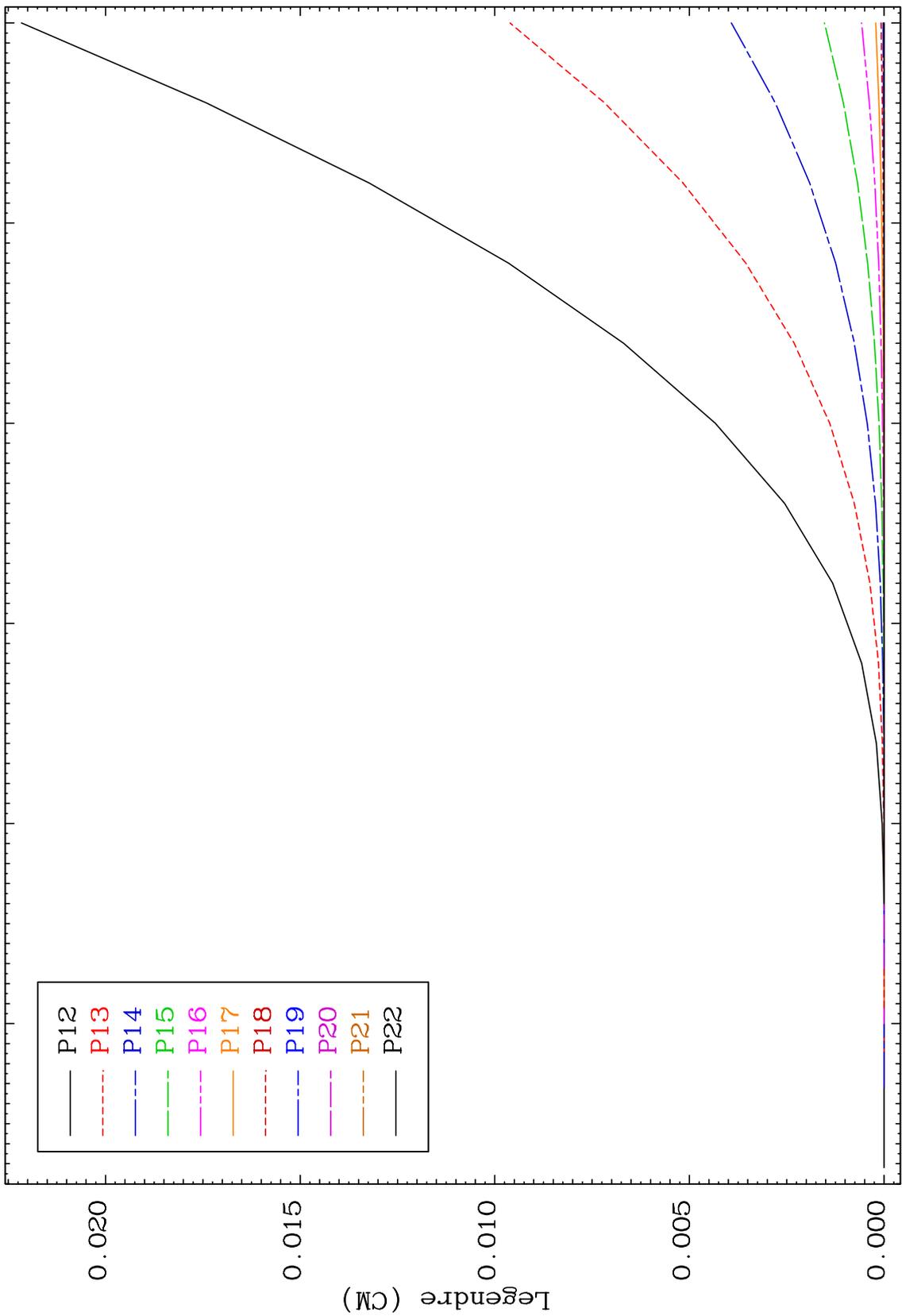
Incident Energy (MeV)

15-P -34

MAT 1534

Elastic Legendre Coefficients

15-P -34



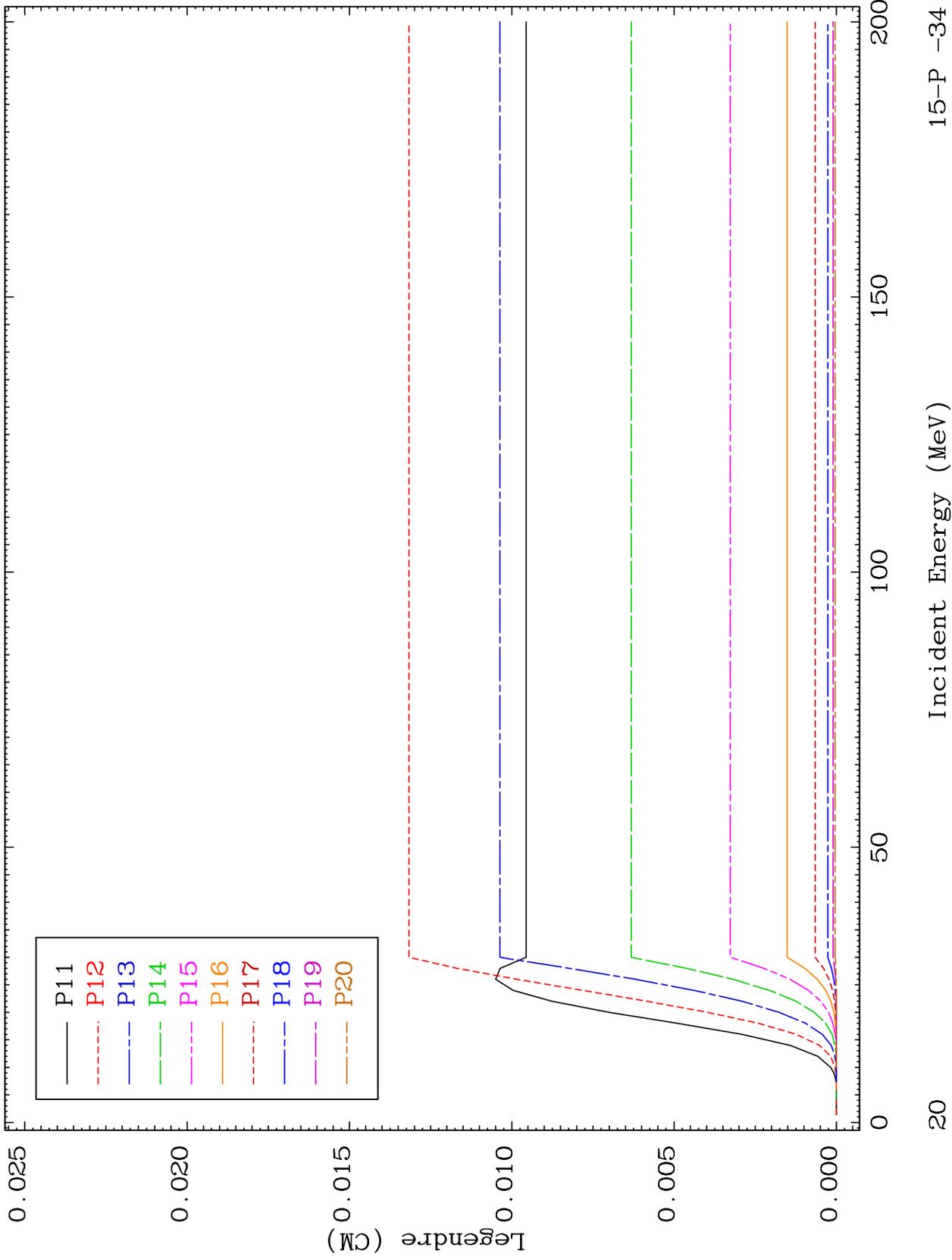
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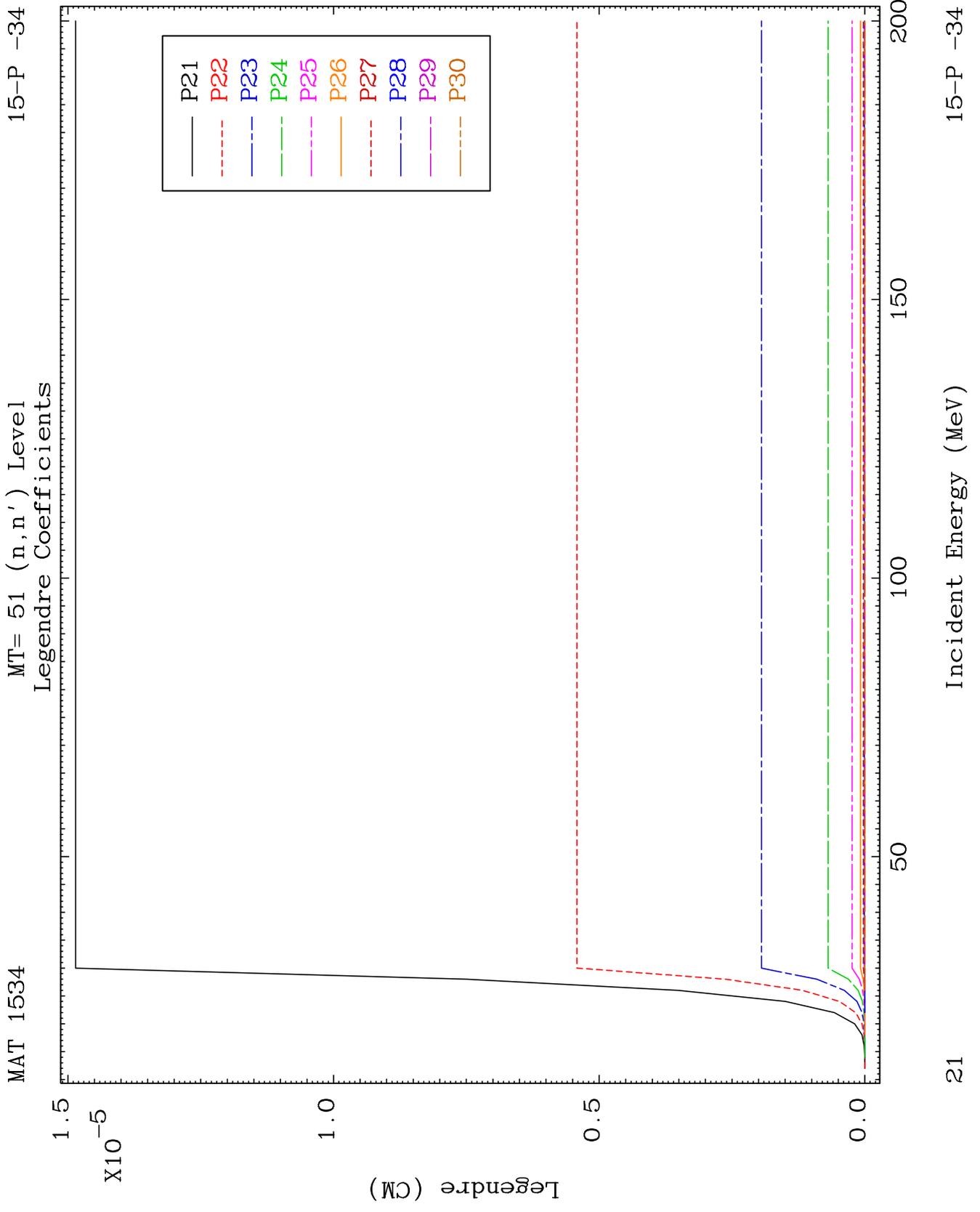
15-P -34

MAT 1534

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

15-P -34

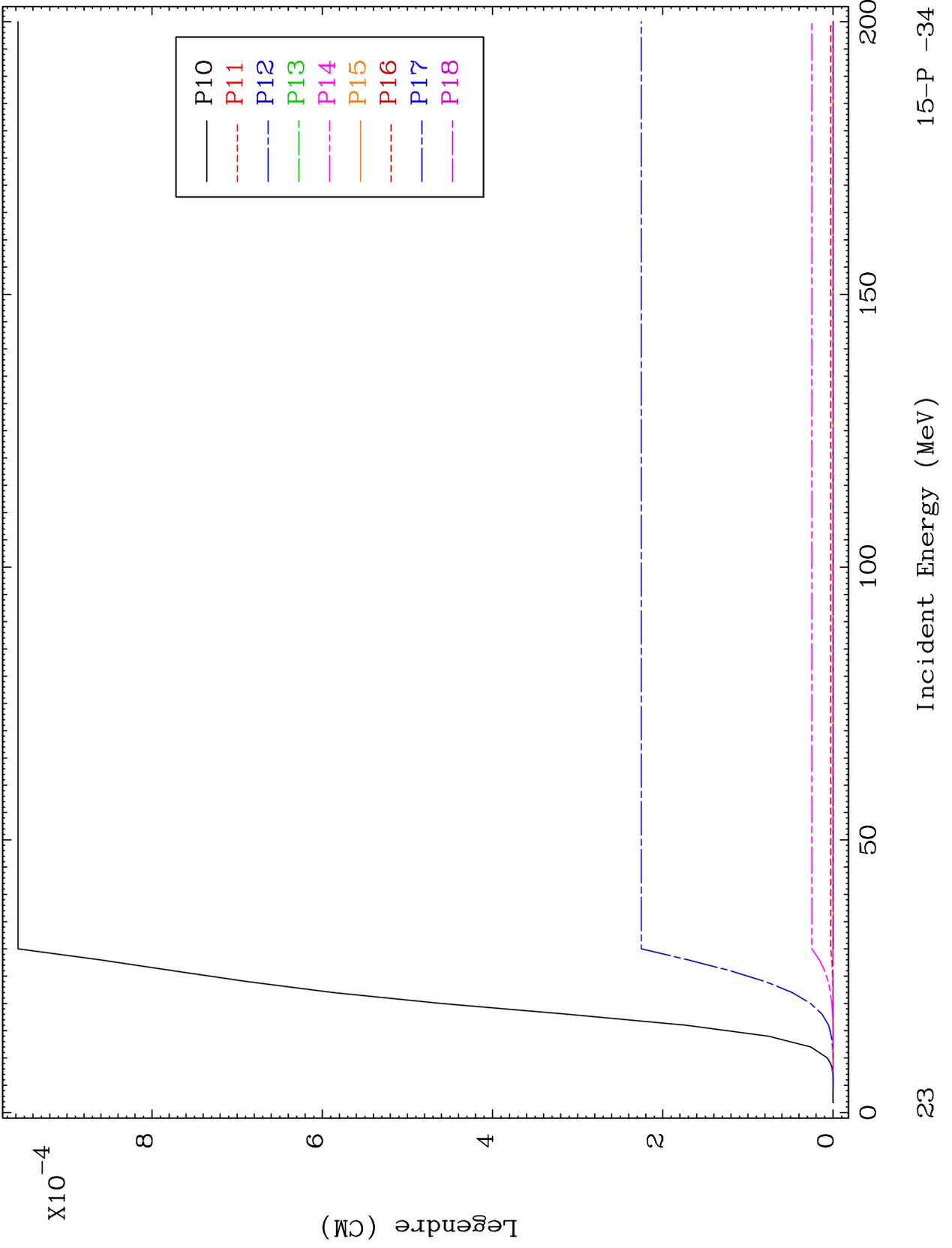


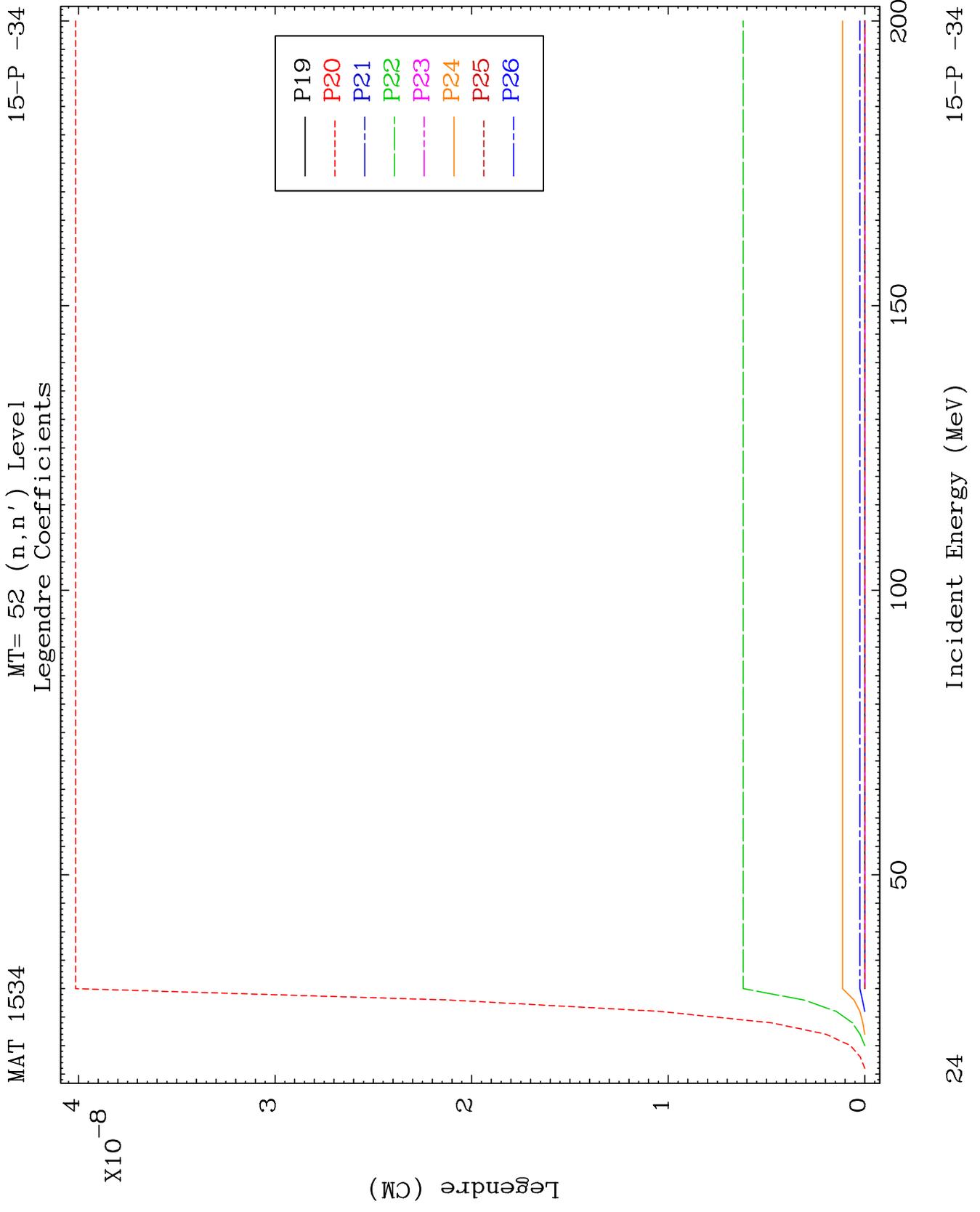


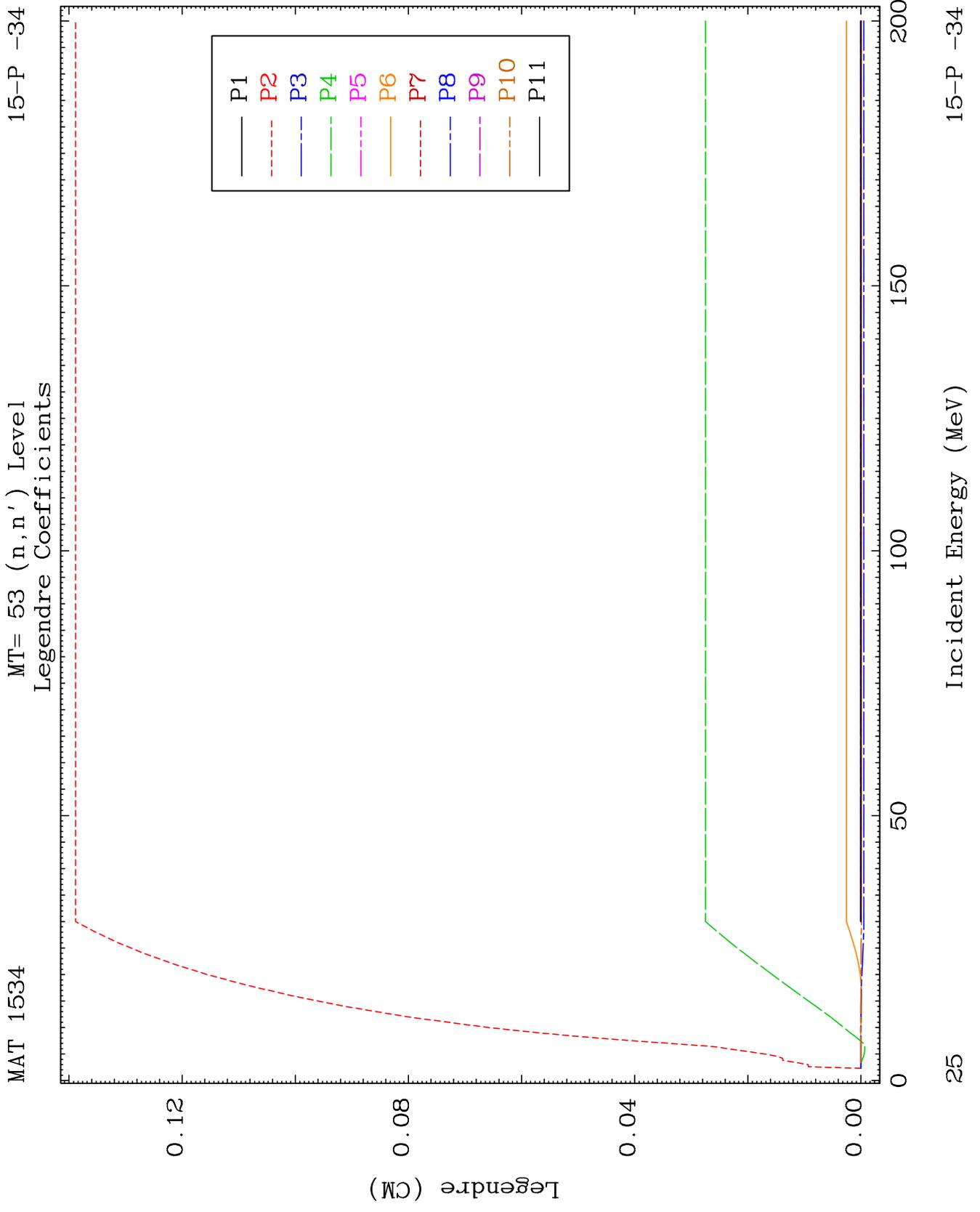
MAT 1534

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

15-P -34







MAT 1534

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

15-P -34



26

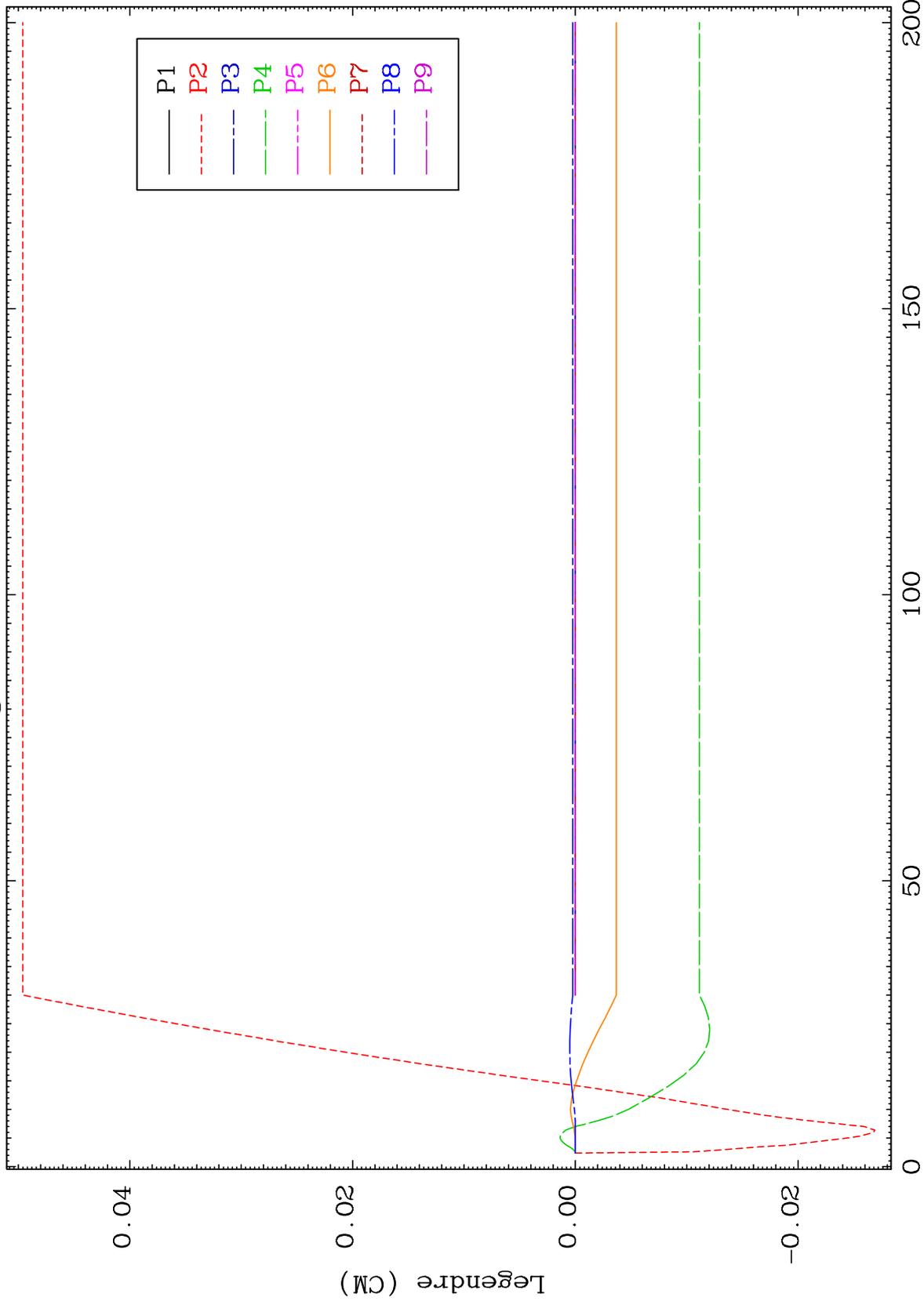
Incident Energy (MeV)

15-P -34

MAT 1534

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

15-P -34



27

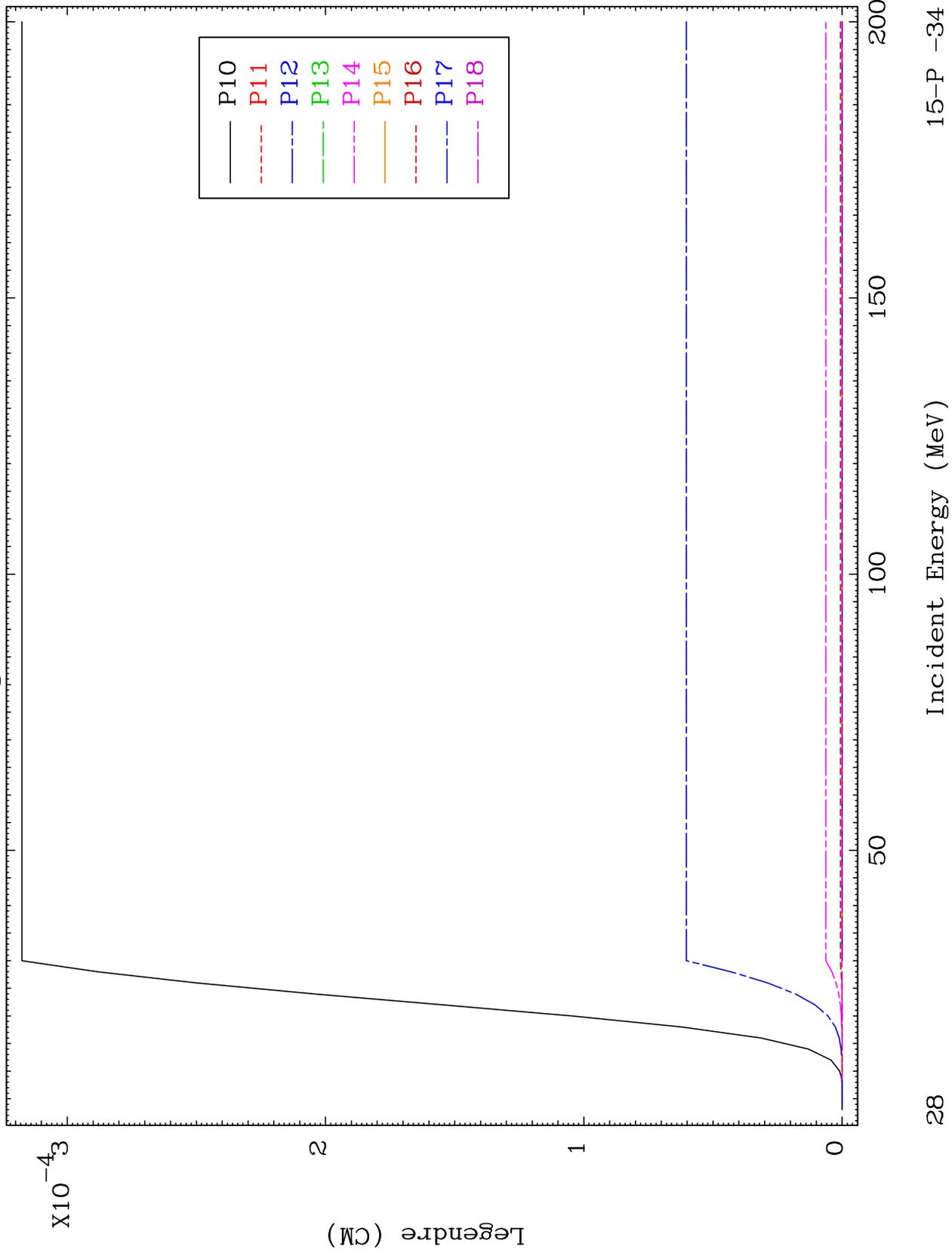
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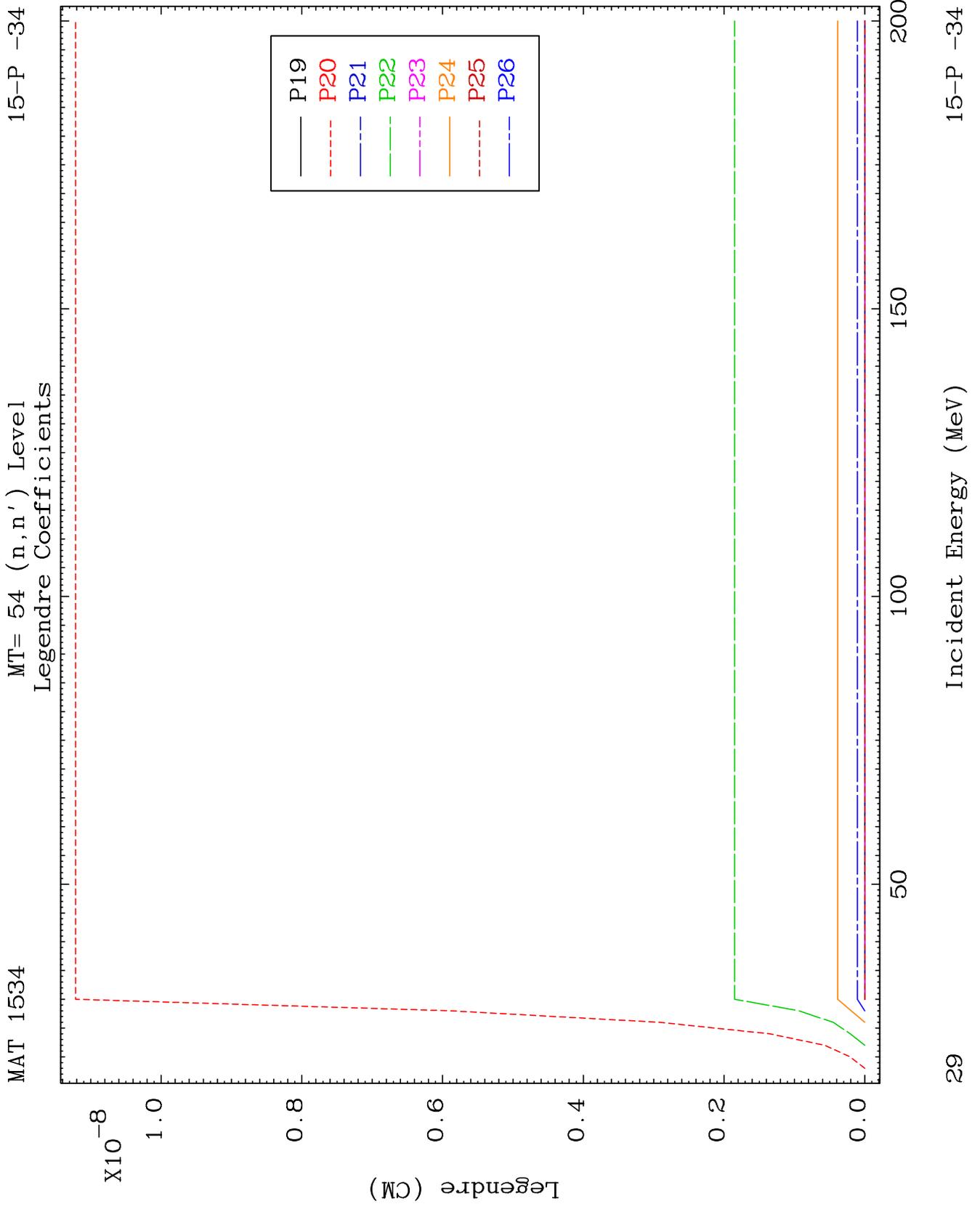
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MAT 1534

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

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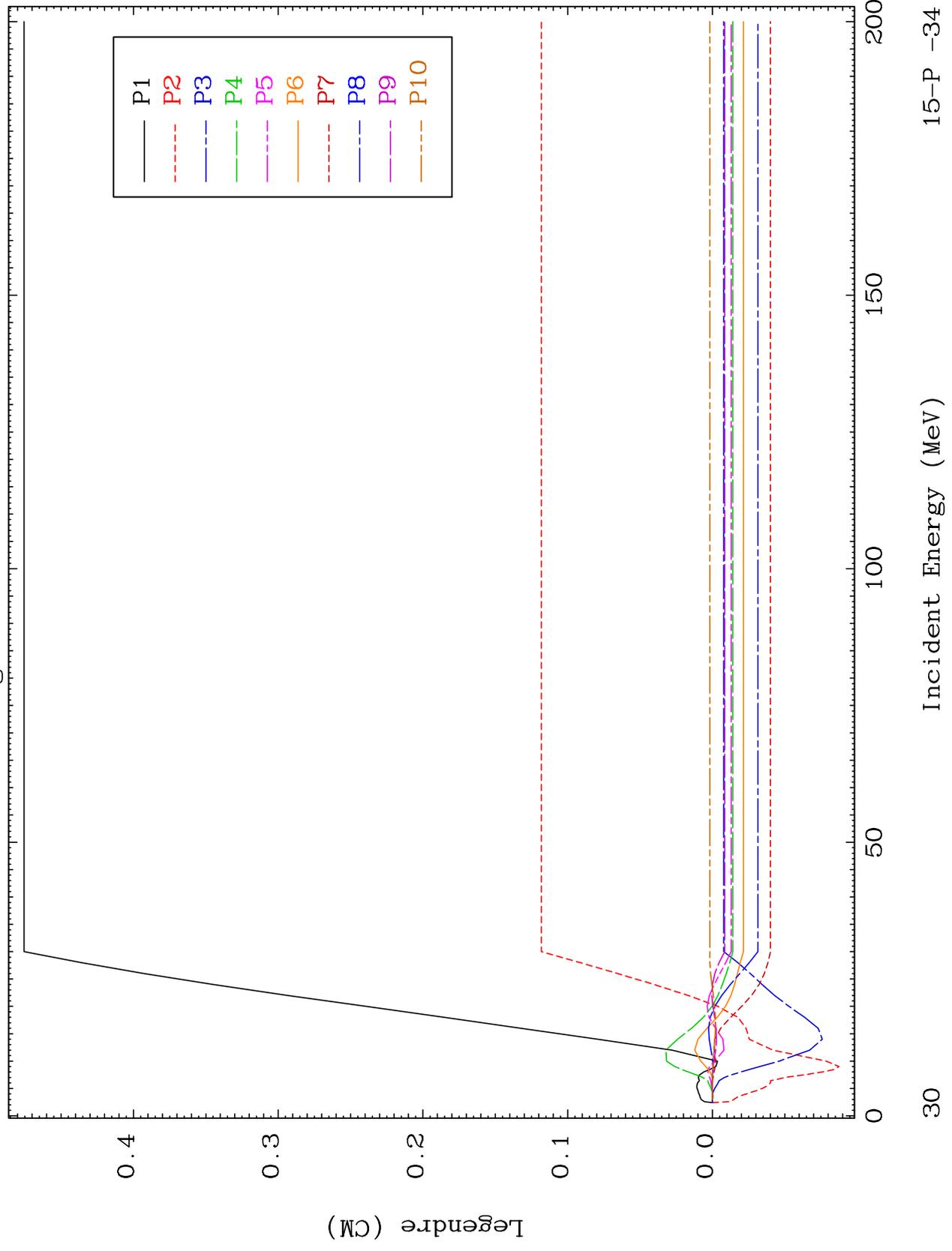




MAT 1534

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

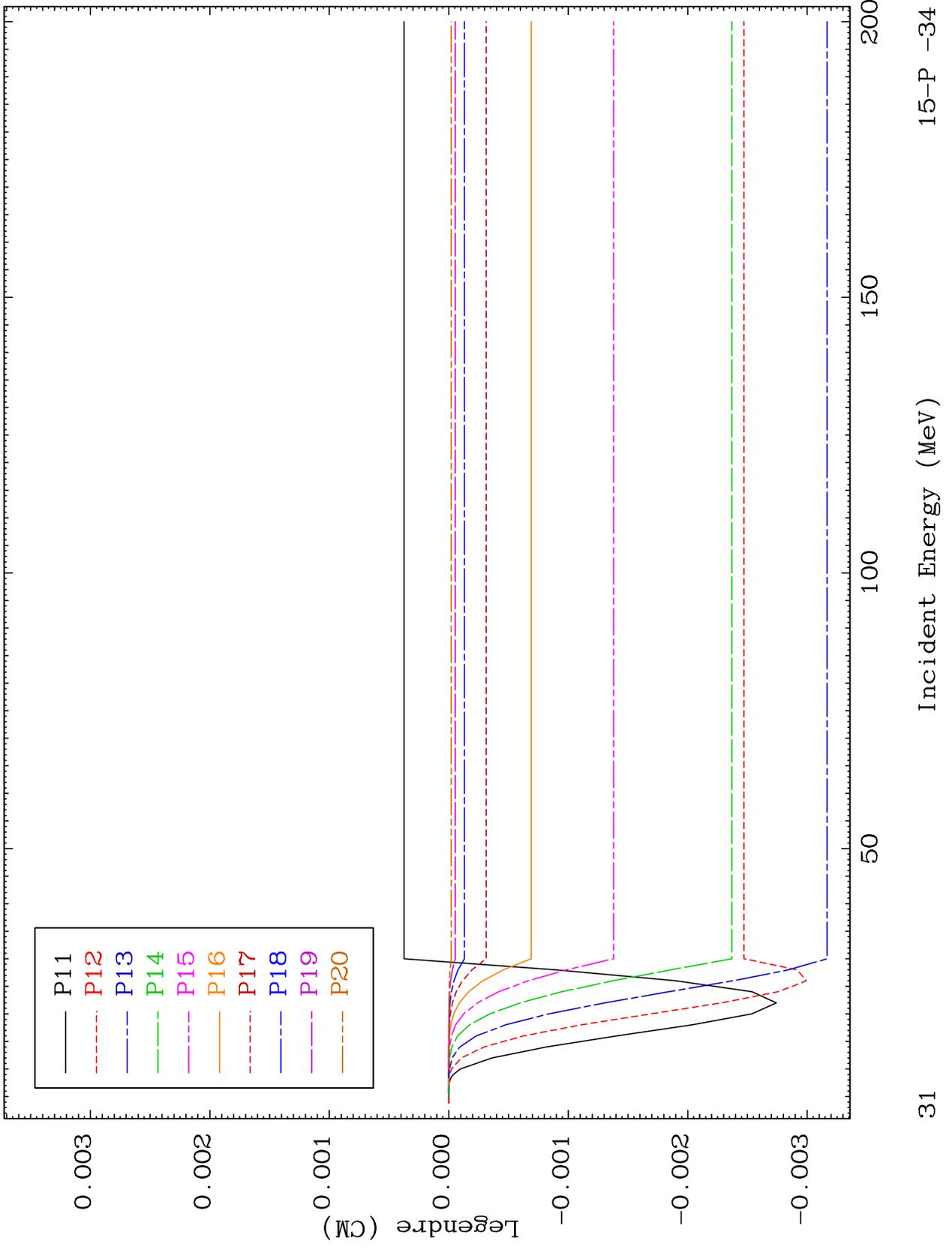
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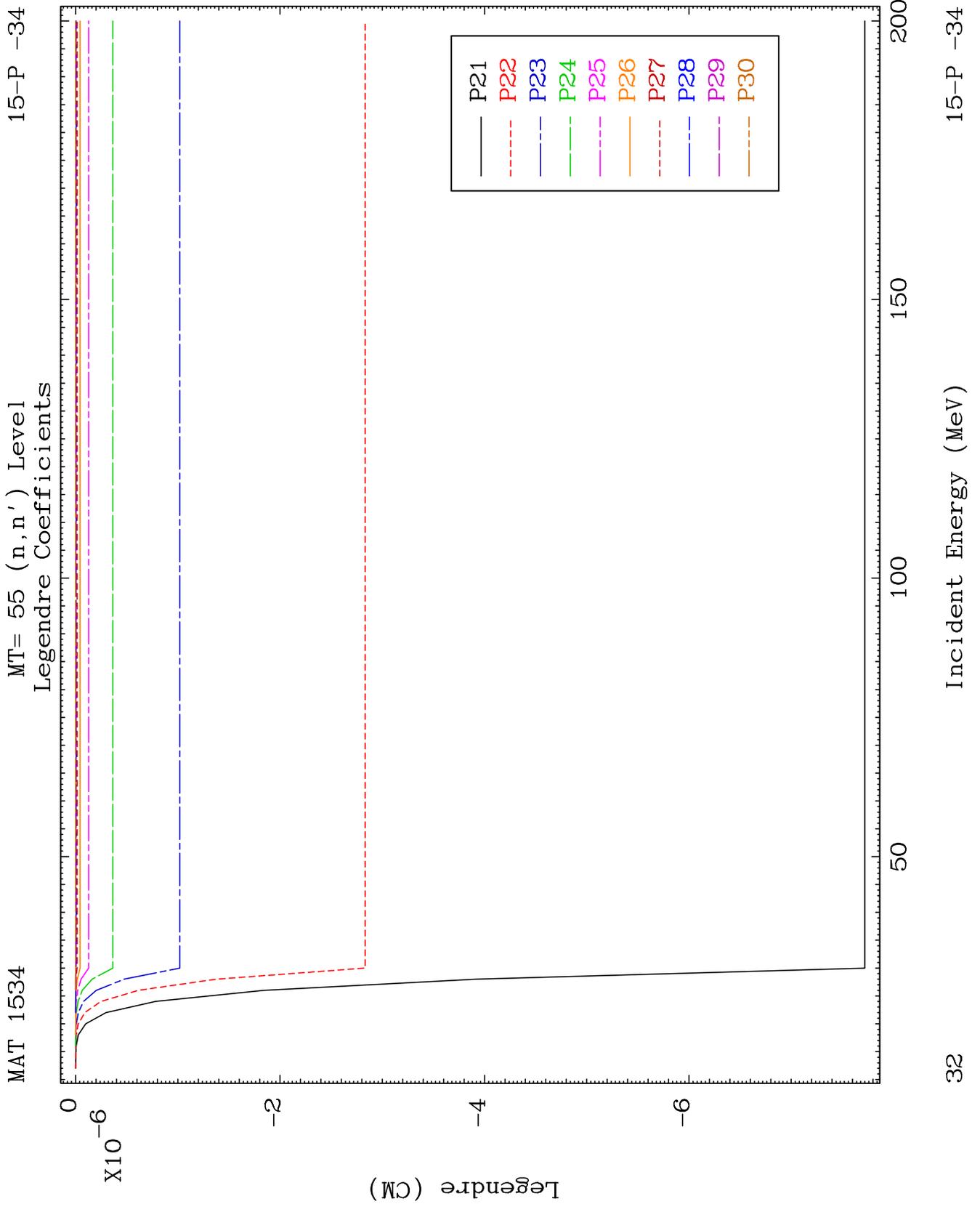


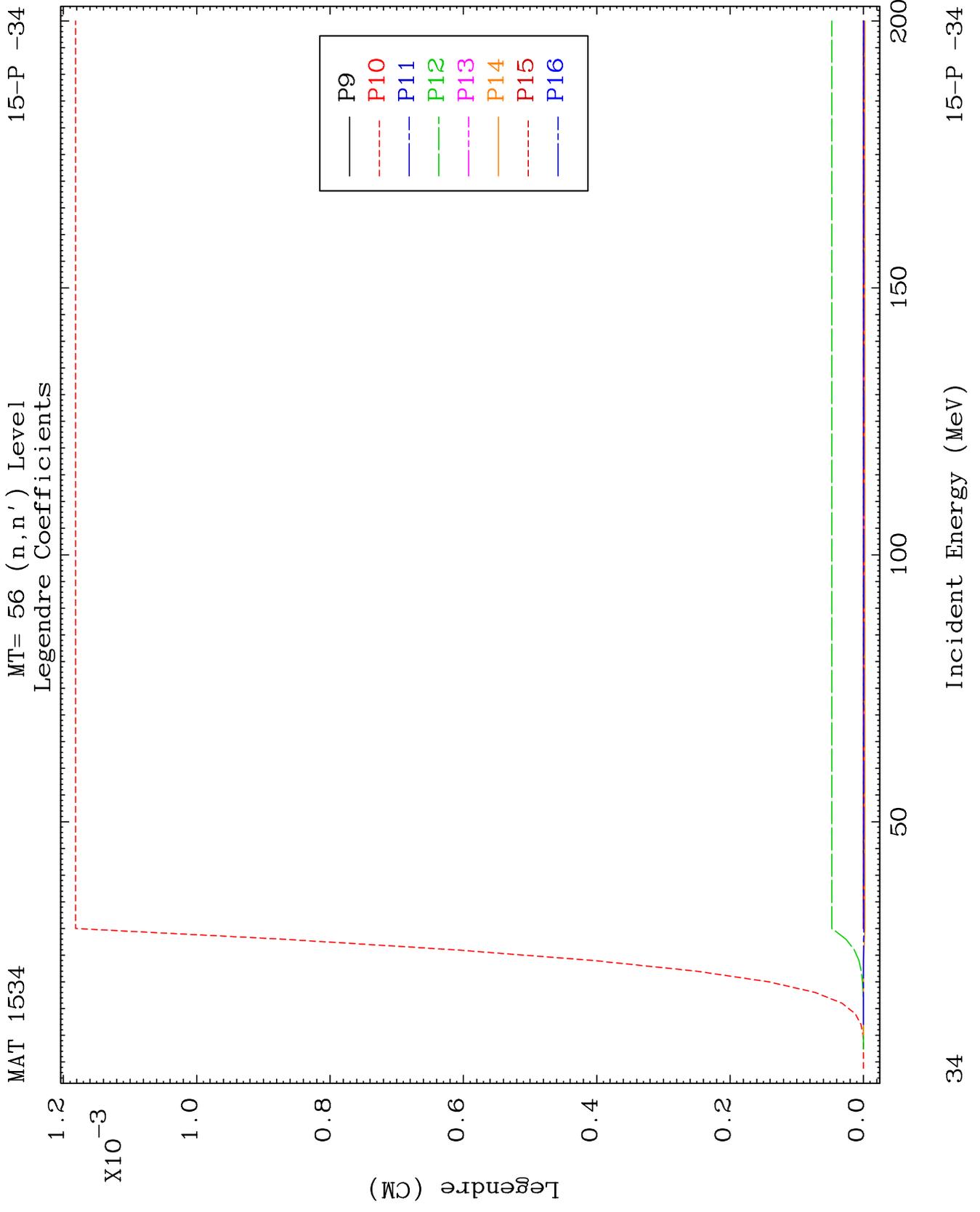
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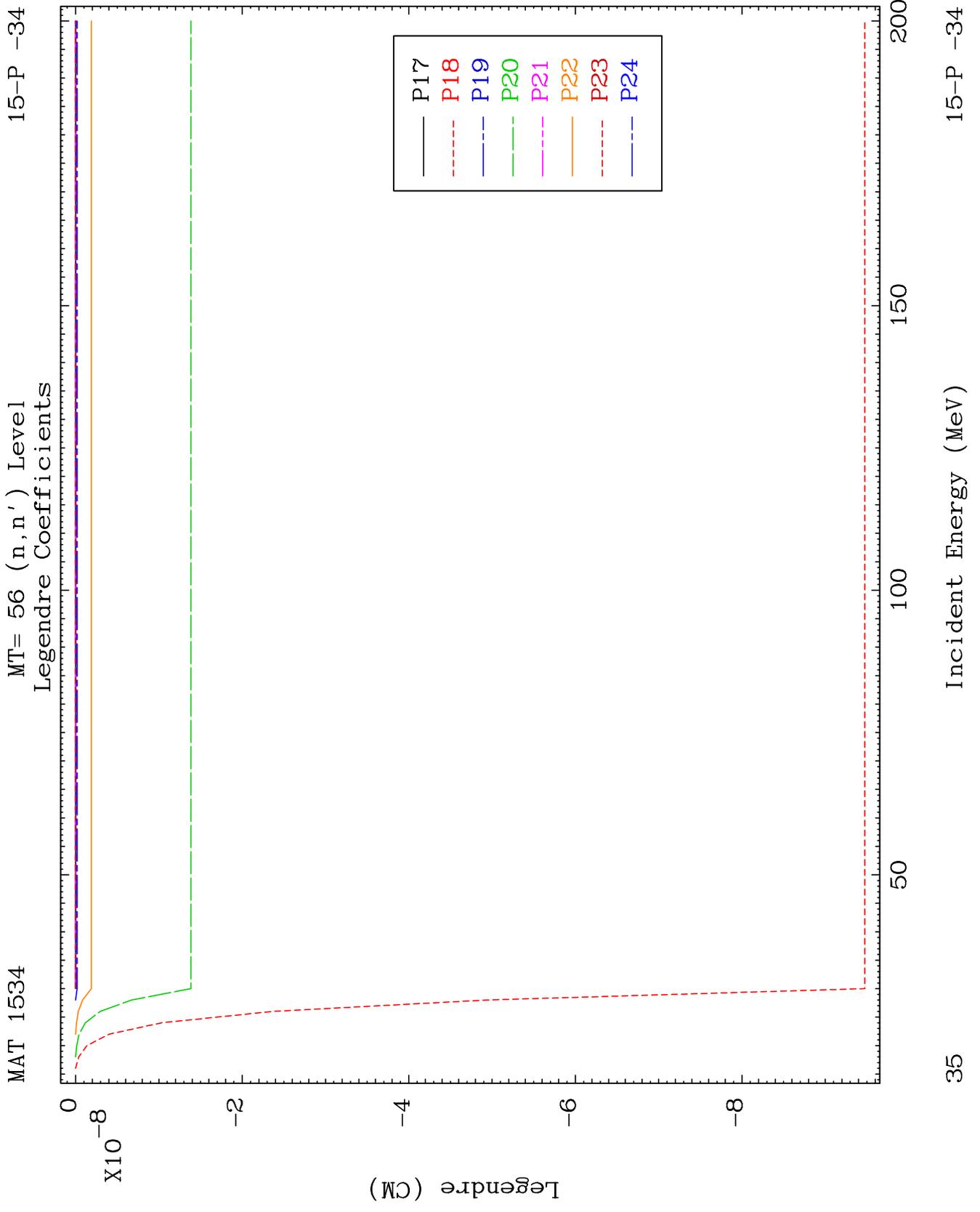
Incident Energy (MeV)

30





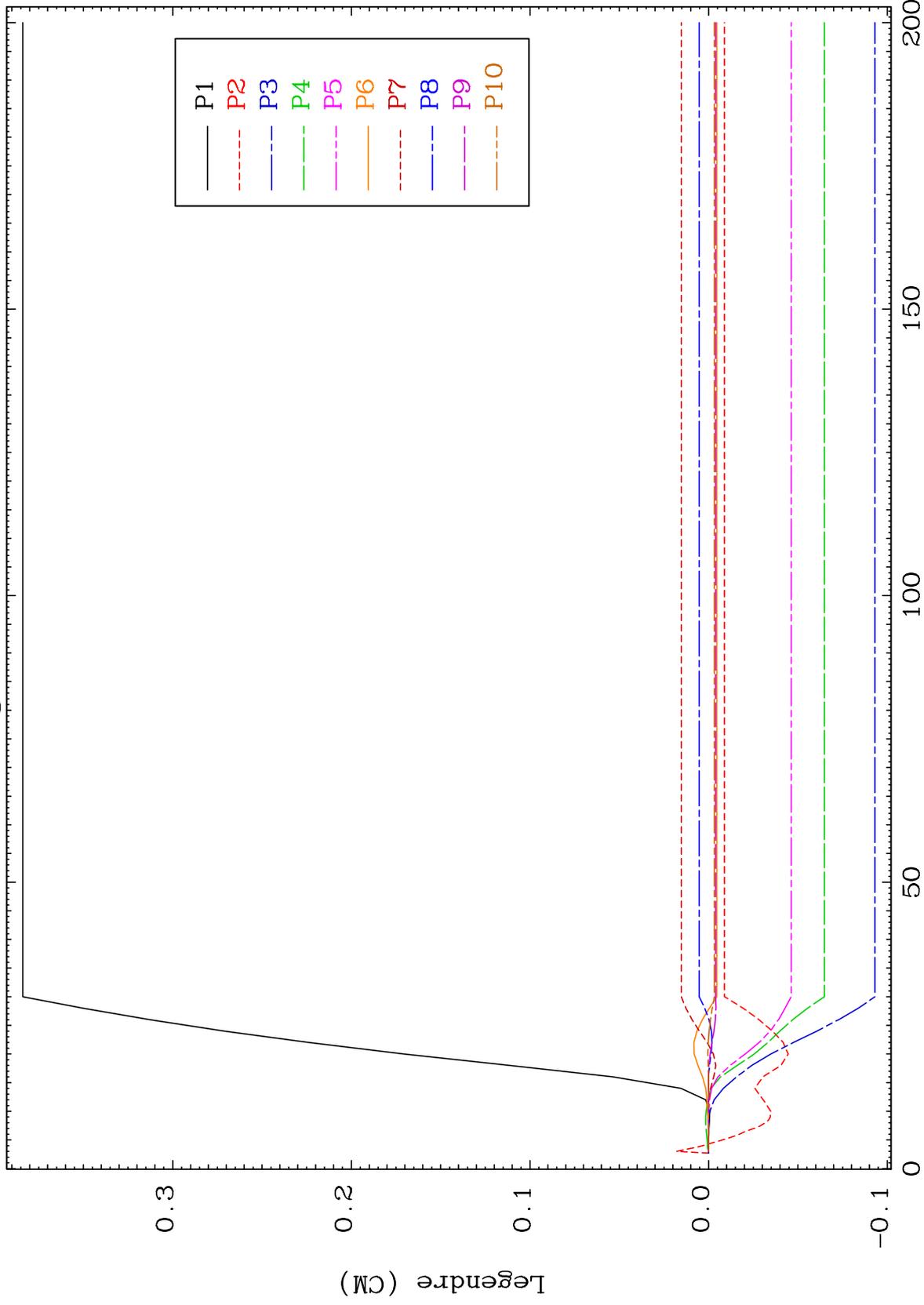




MAT 1534

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Legendre Coefficients

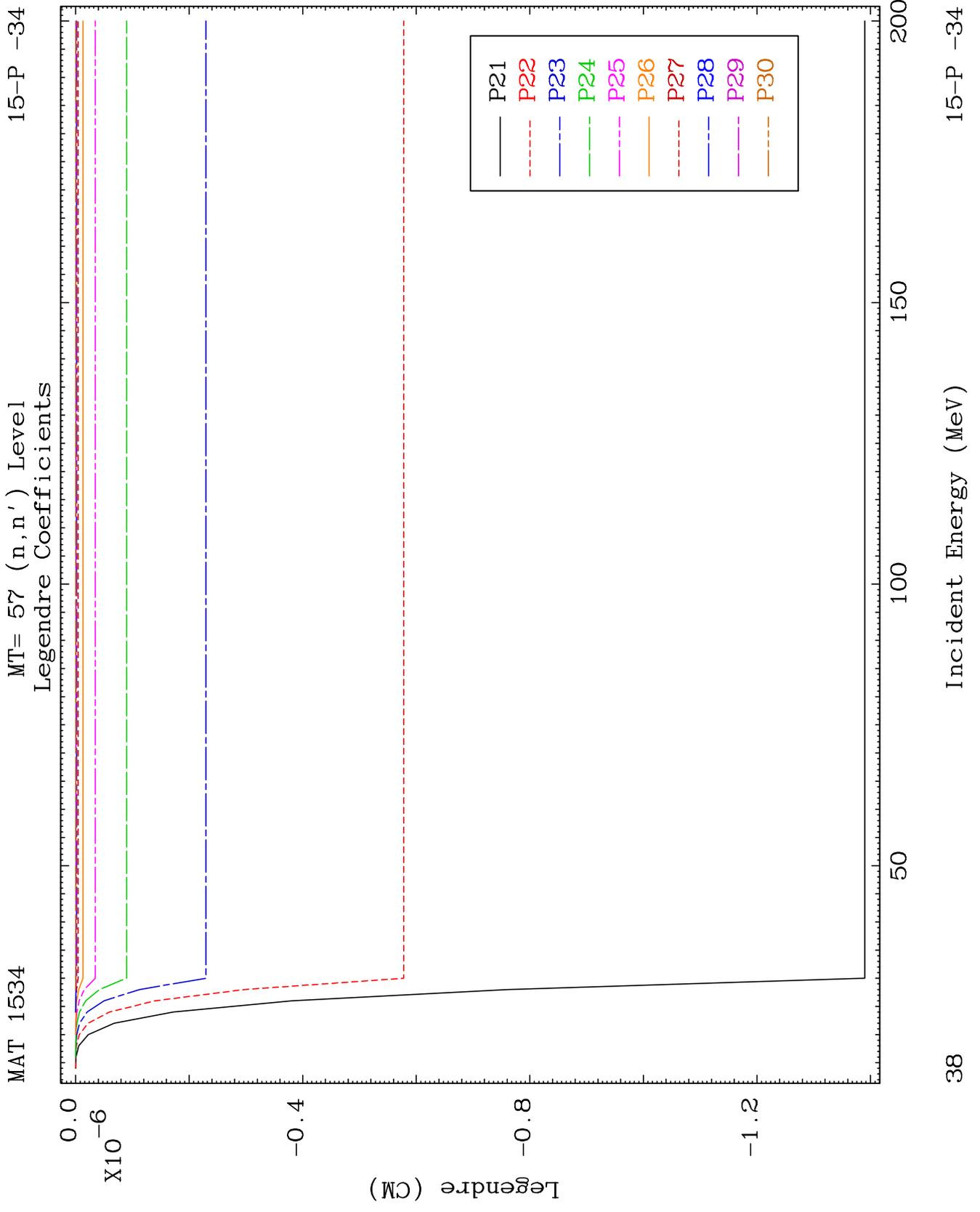
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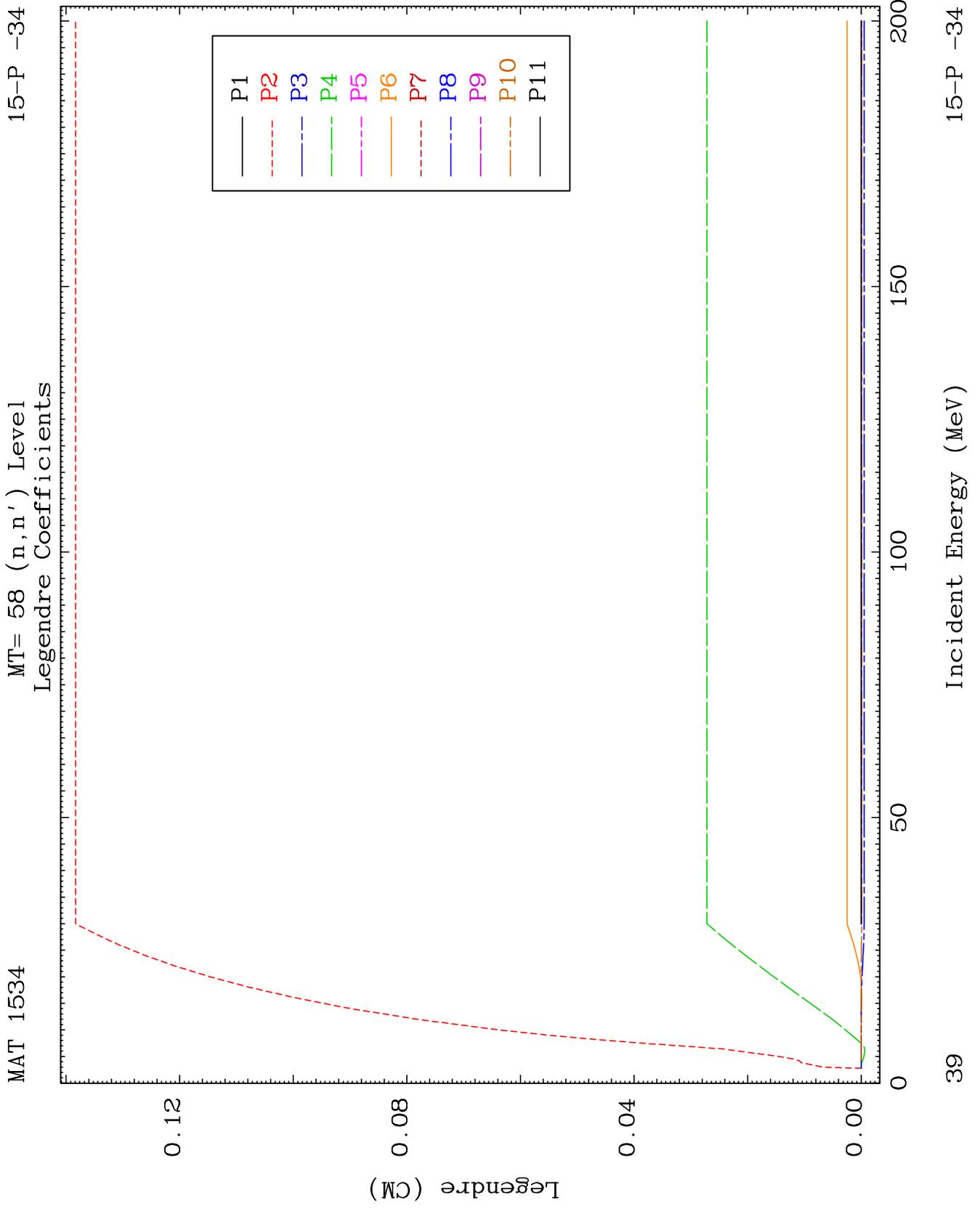


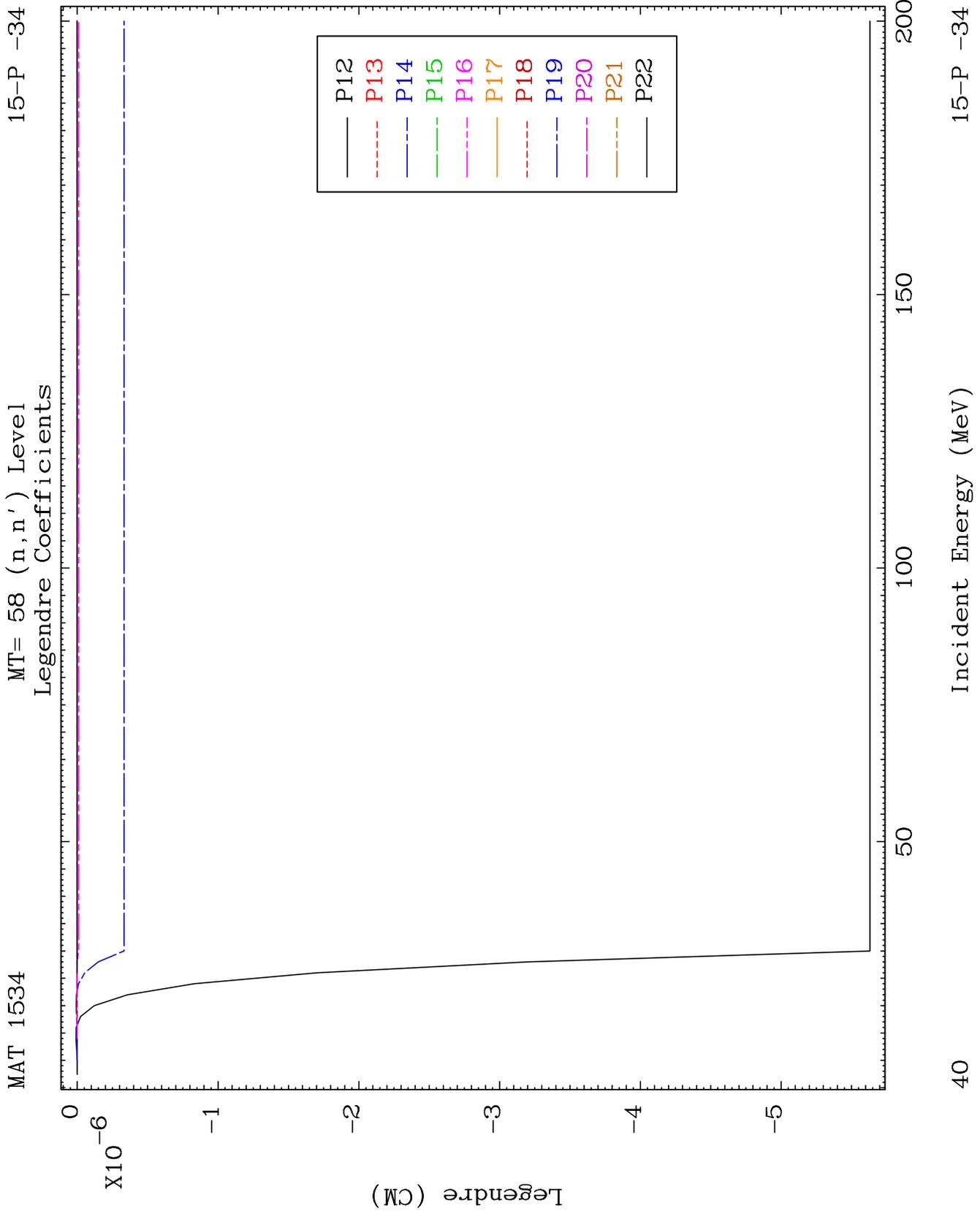
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Incident Energy (MeV)

15-P -34



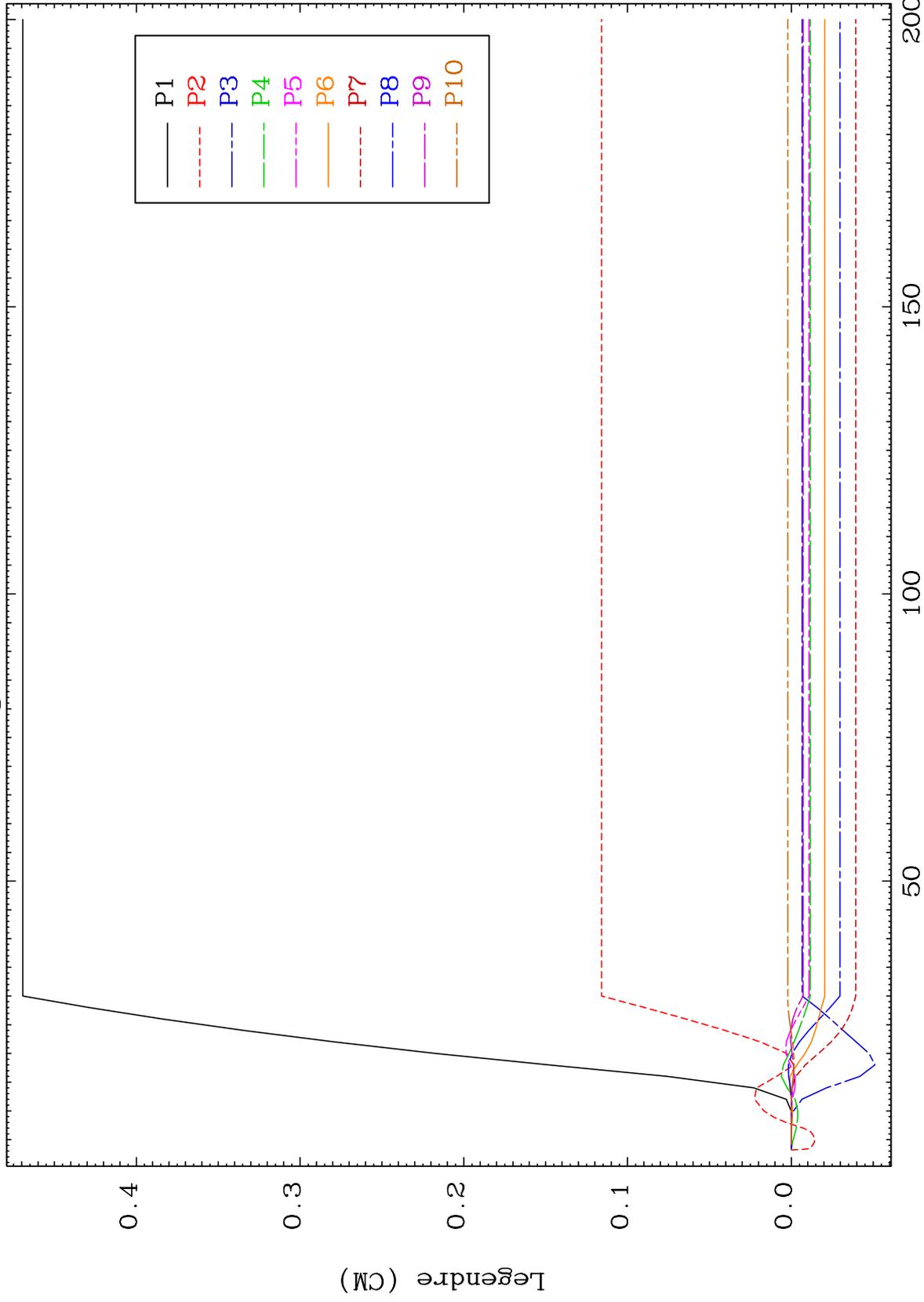




MAT 1534

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

15-P -34



41

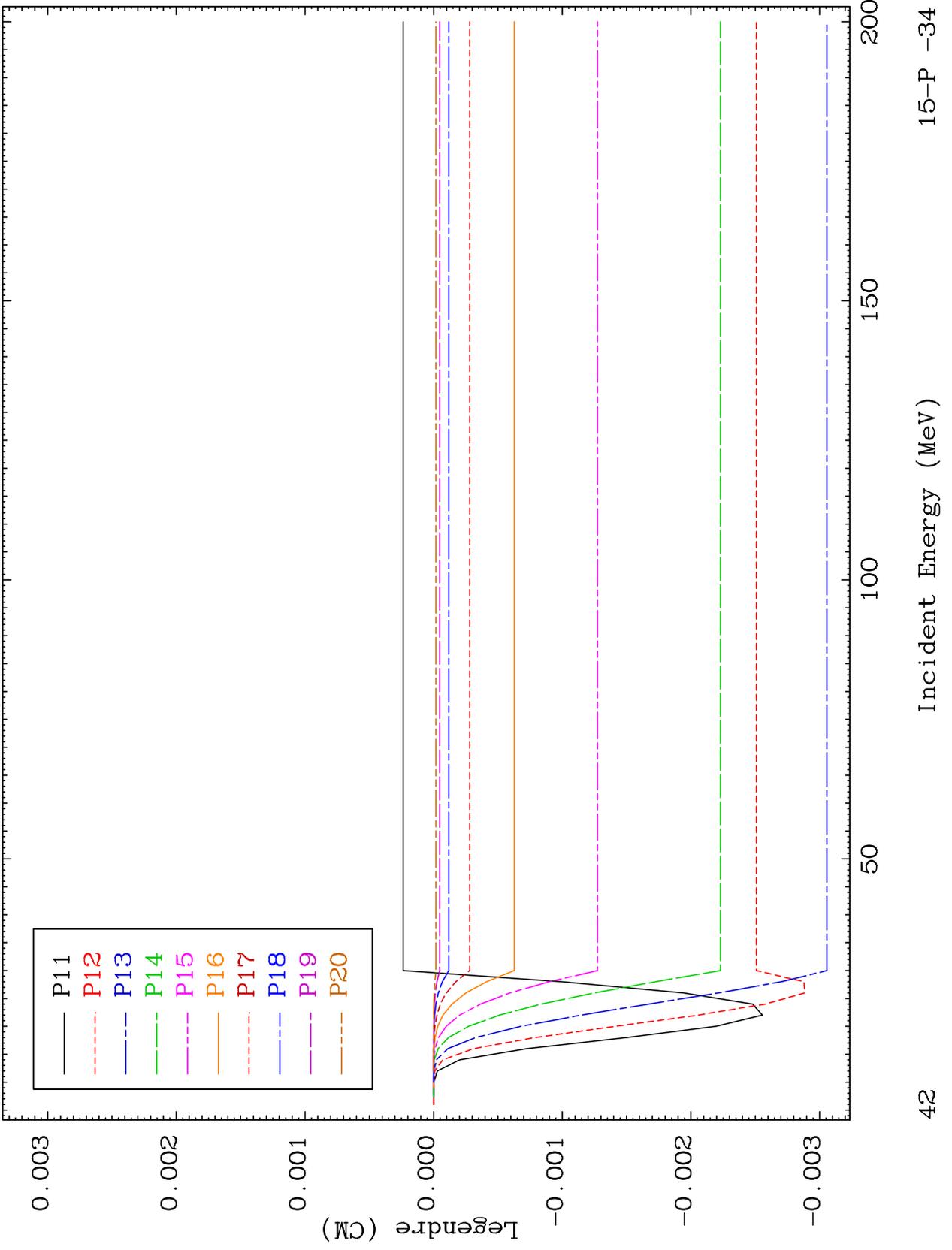
Incident Energy (MeV)

15-P -34

MAT 1534

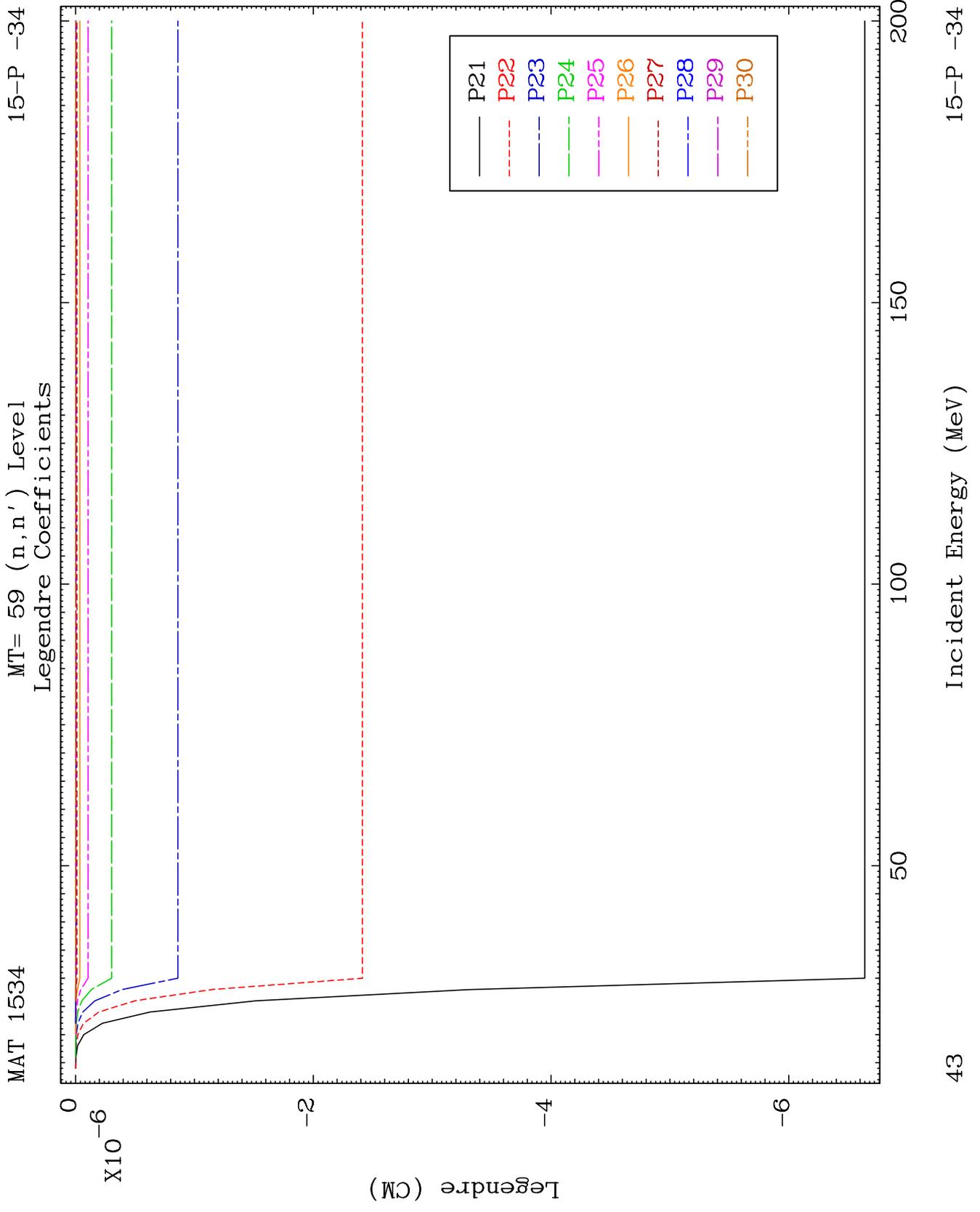
MT= 59 (n,n') Level
Legendre Coefficients

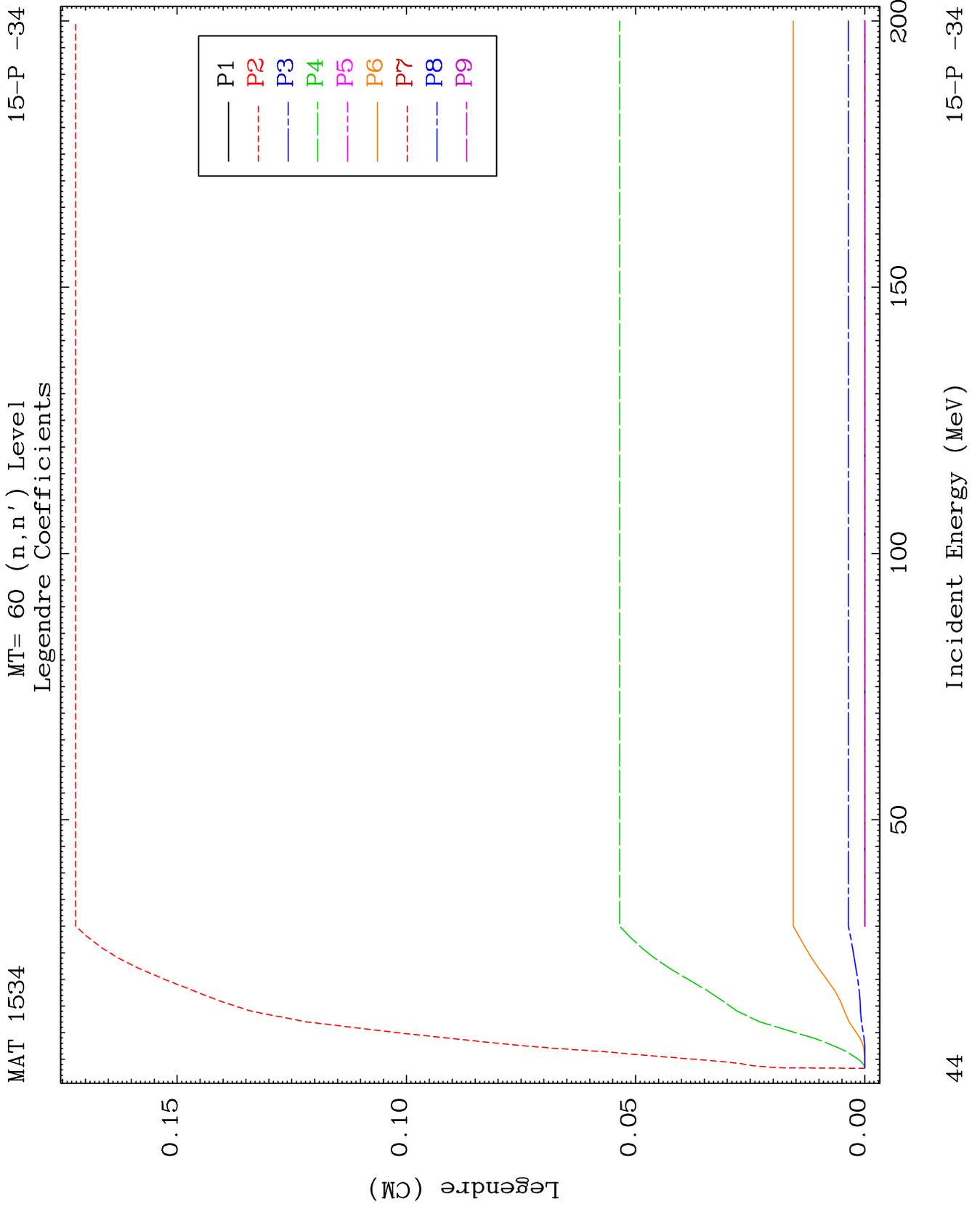
15-P -34



42

15-P -34

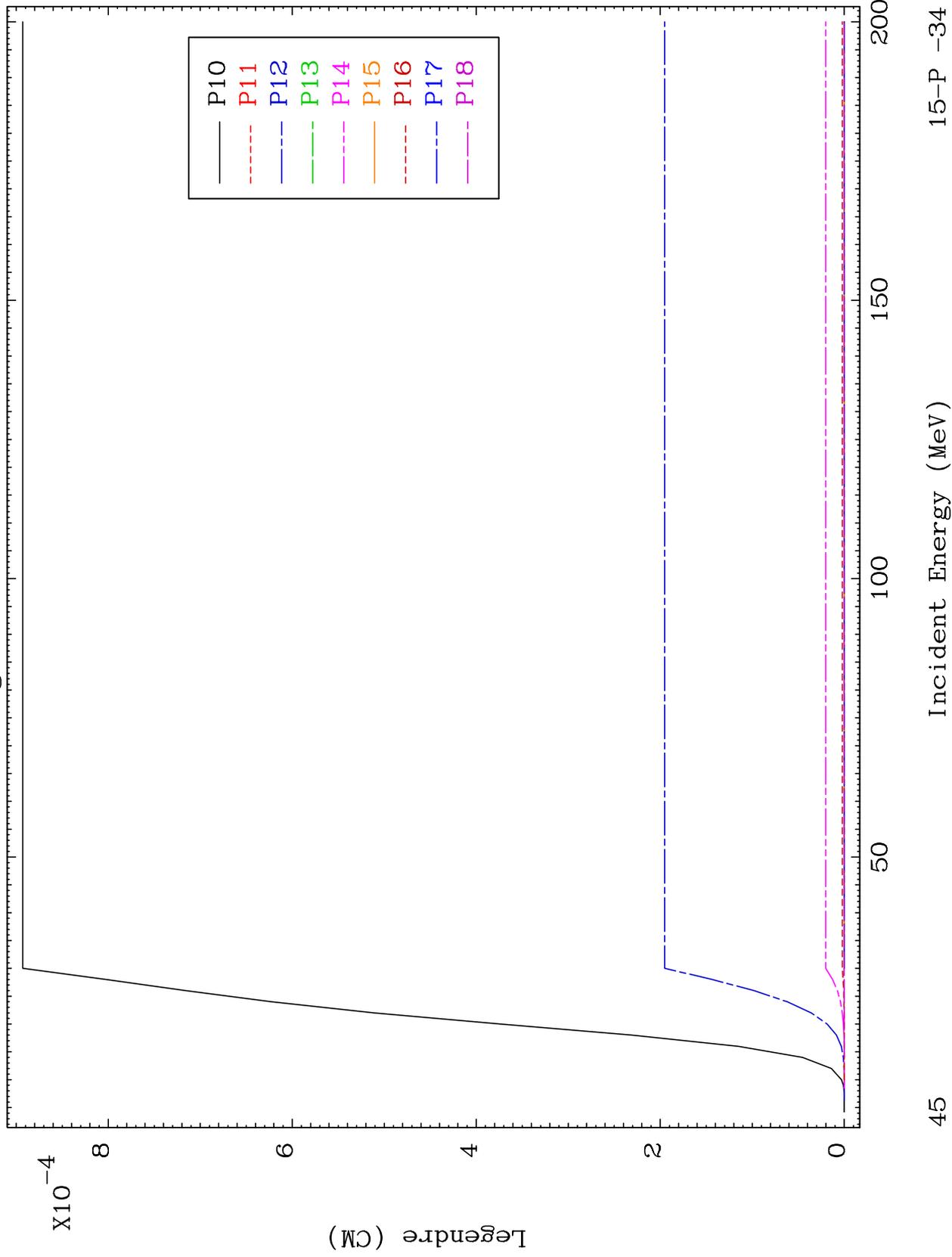


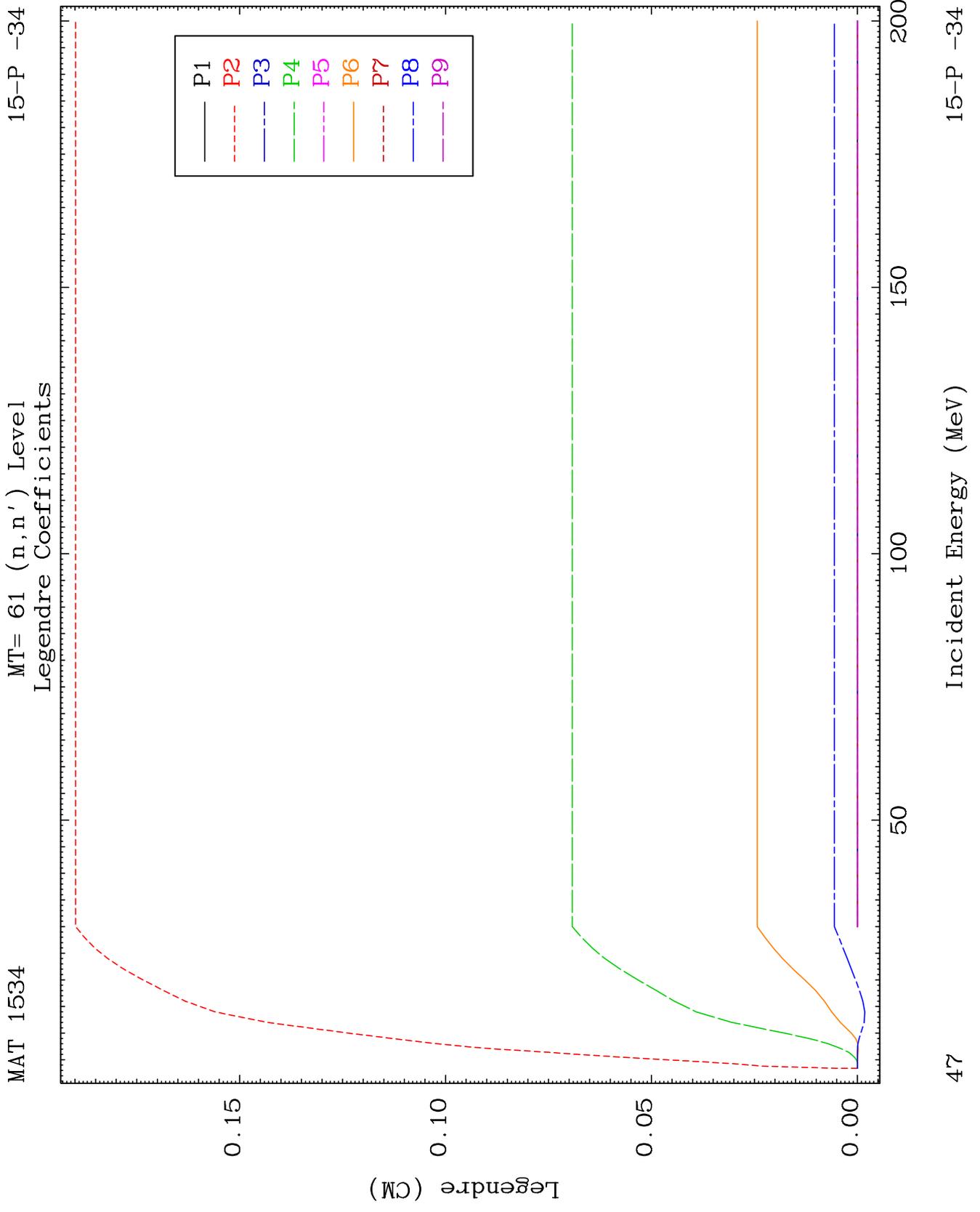


MAT 1534

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

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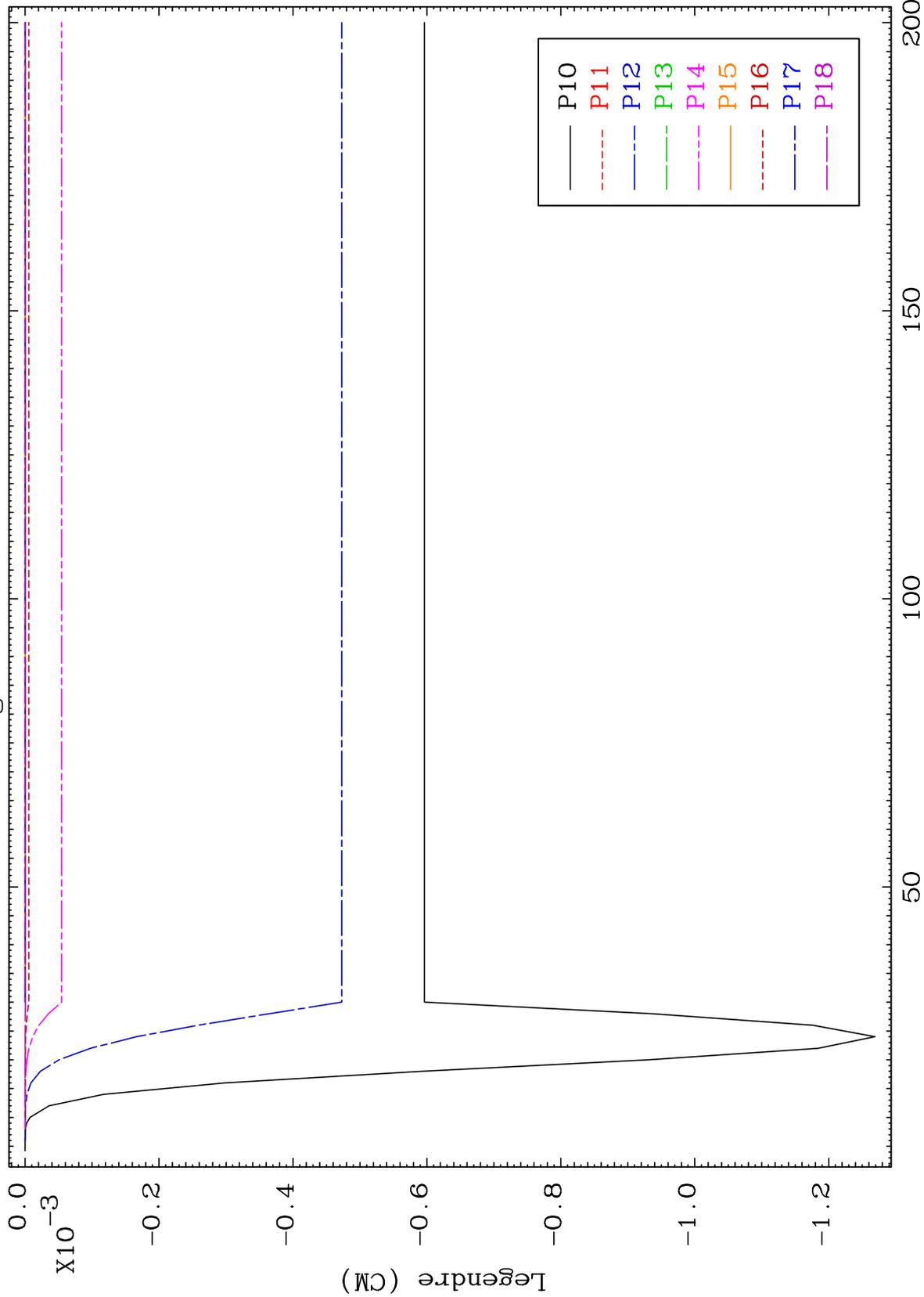




MAT 1534

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

15-P -34



15-P -34

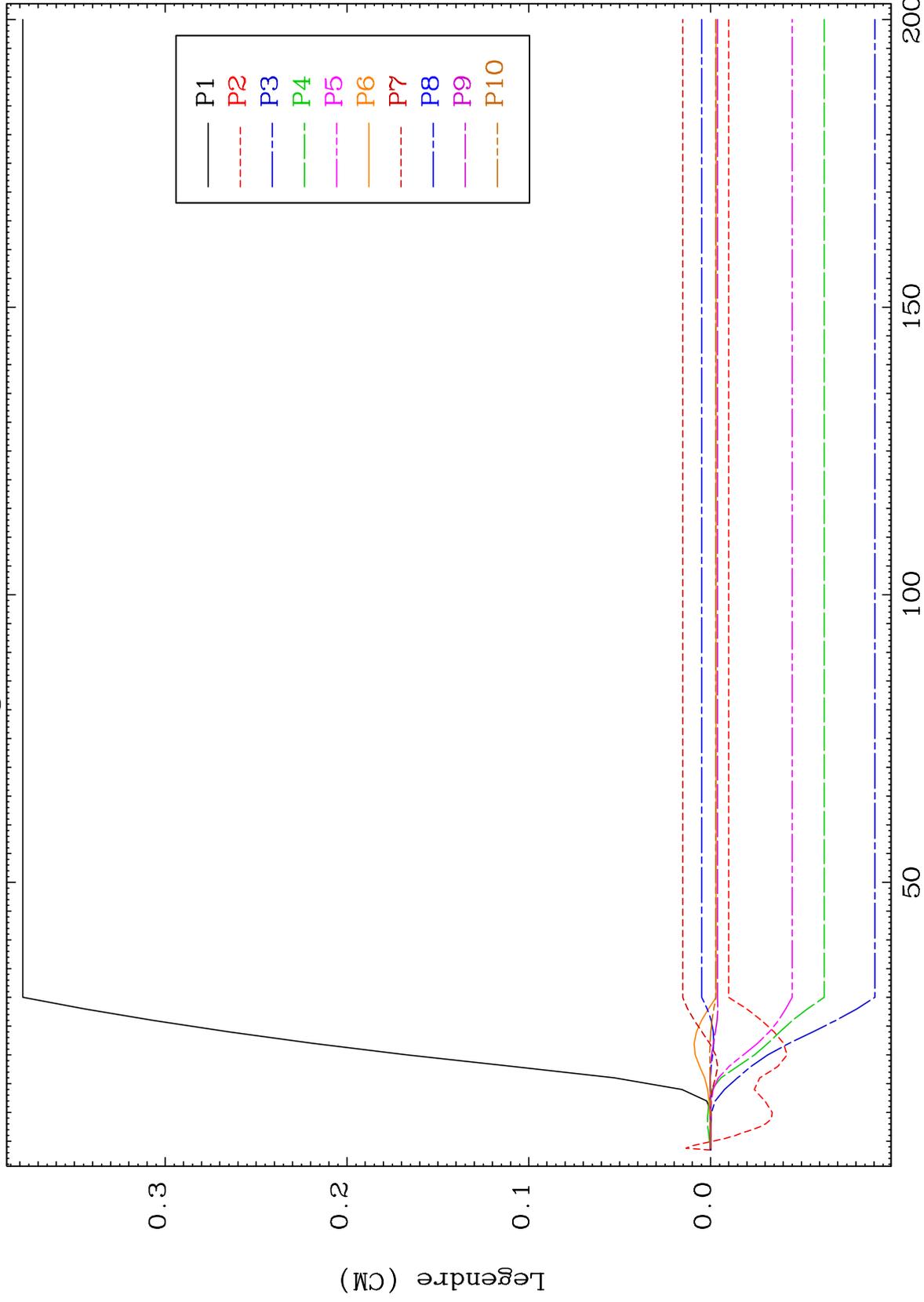
Incident Energy (MeV)

48

MAT 1534

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

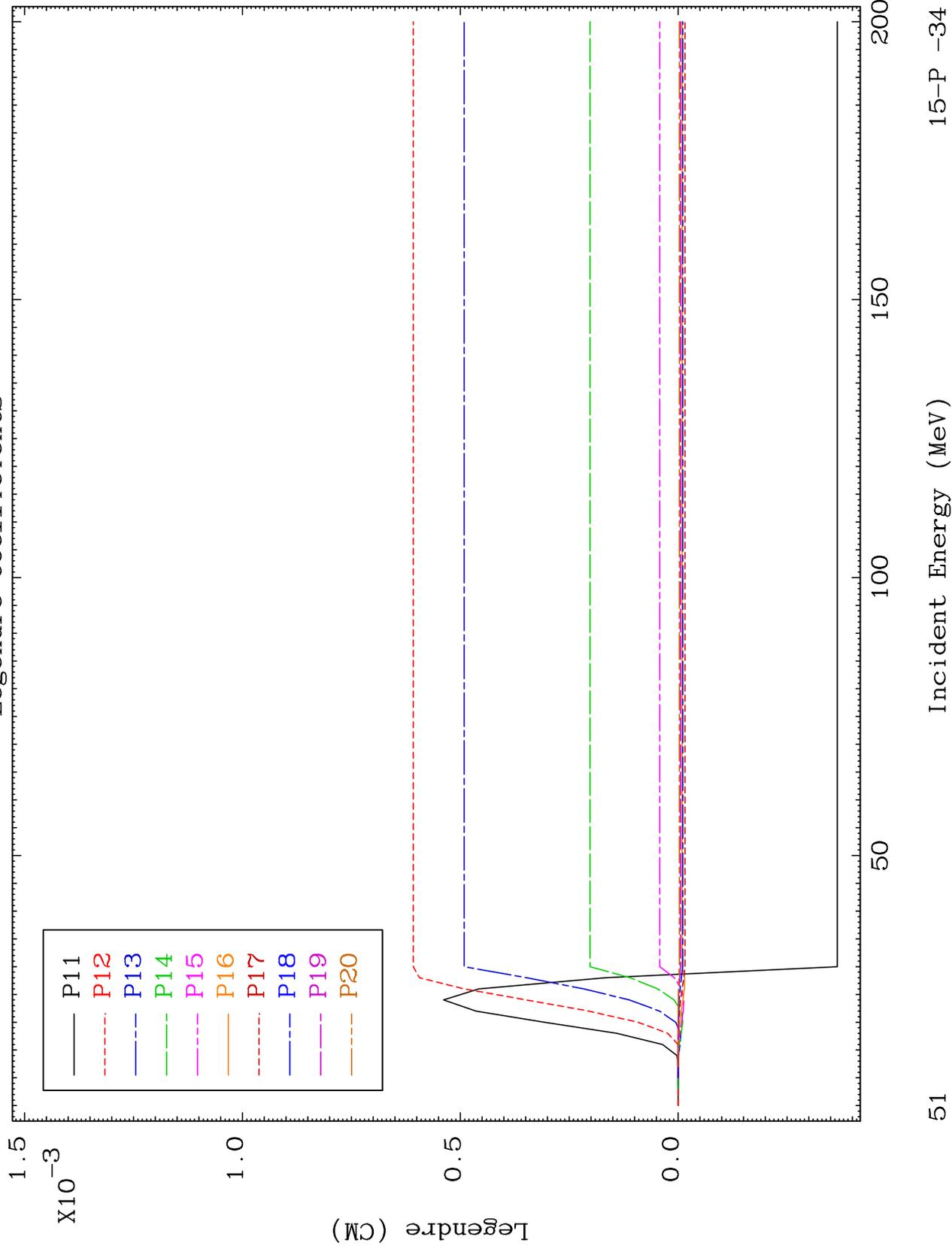
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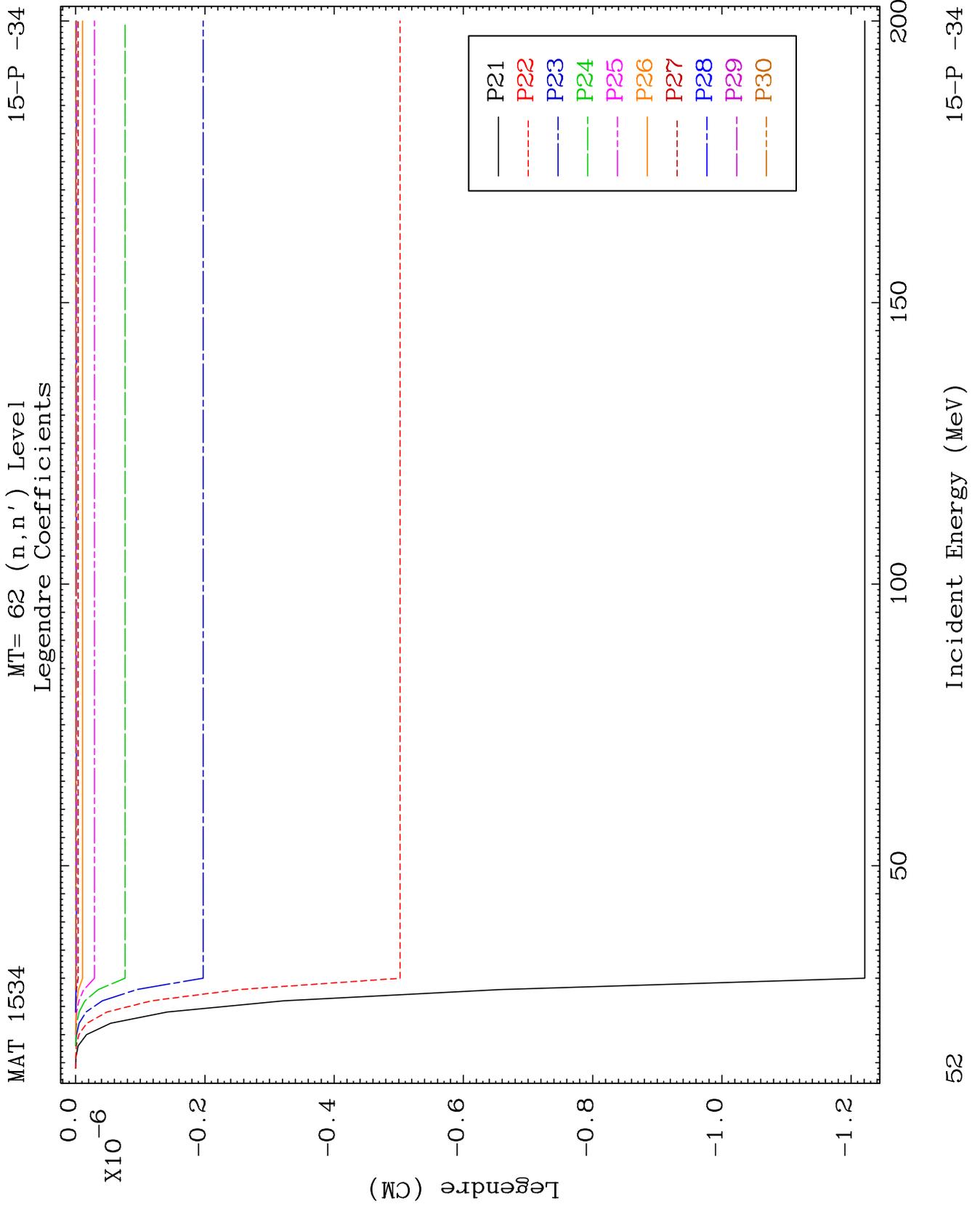


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Incident Energy (MeV)

15-P -34

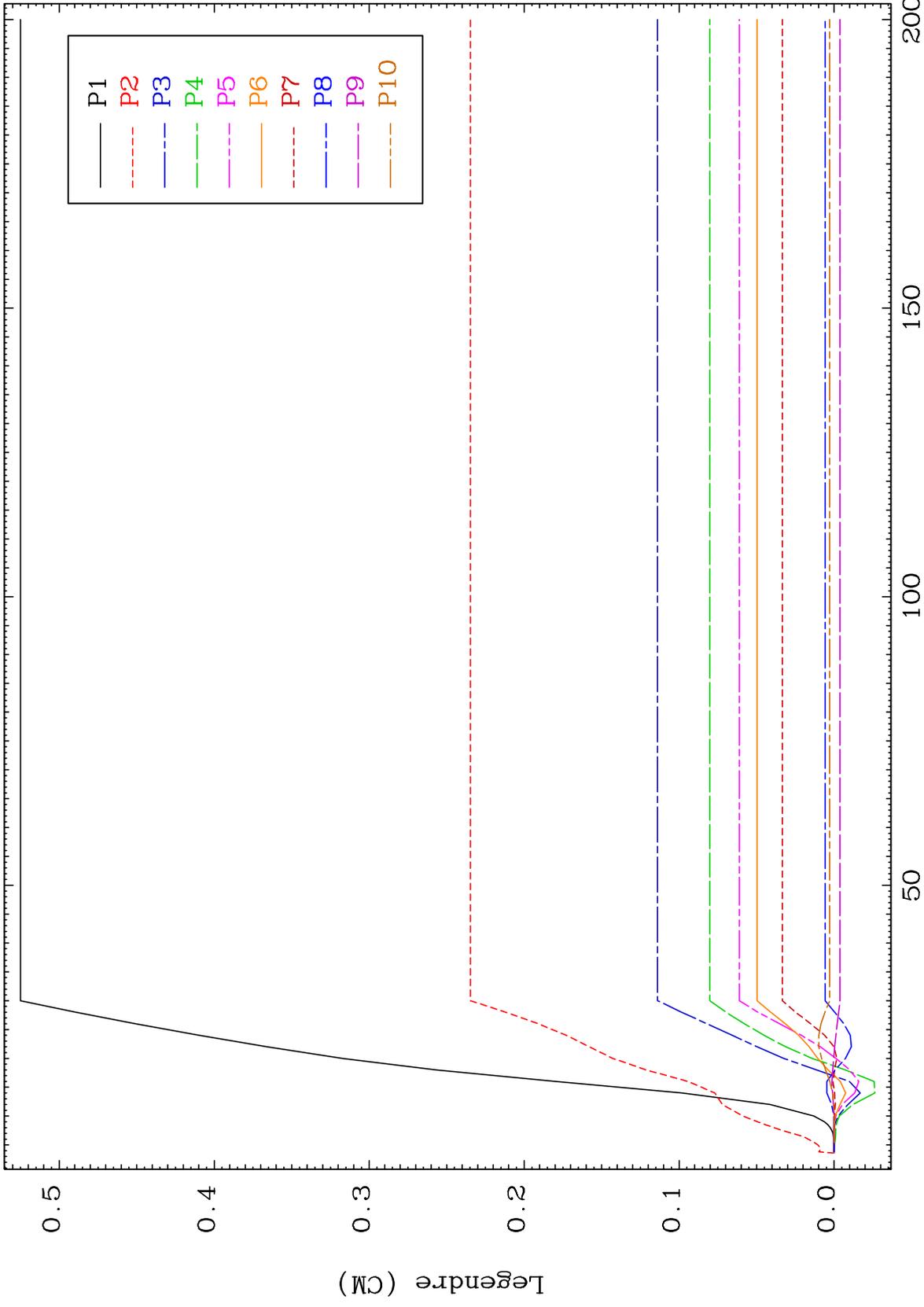




MAT 1534

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

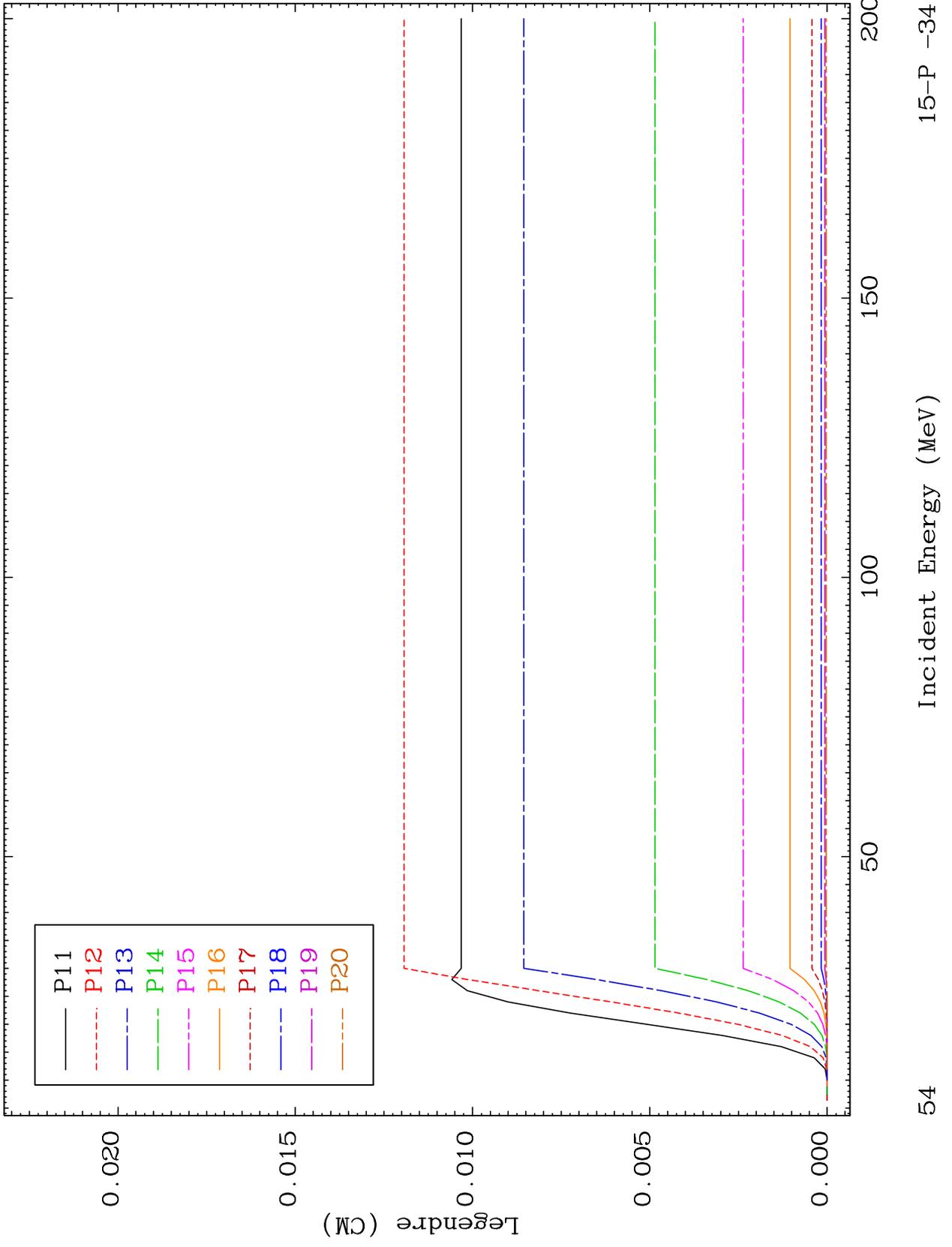
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53

Incident Energy (MeV)

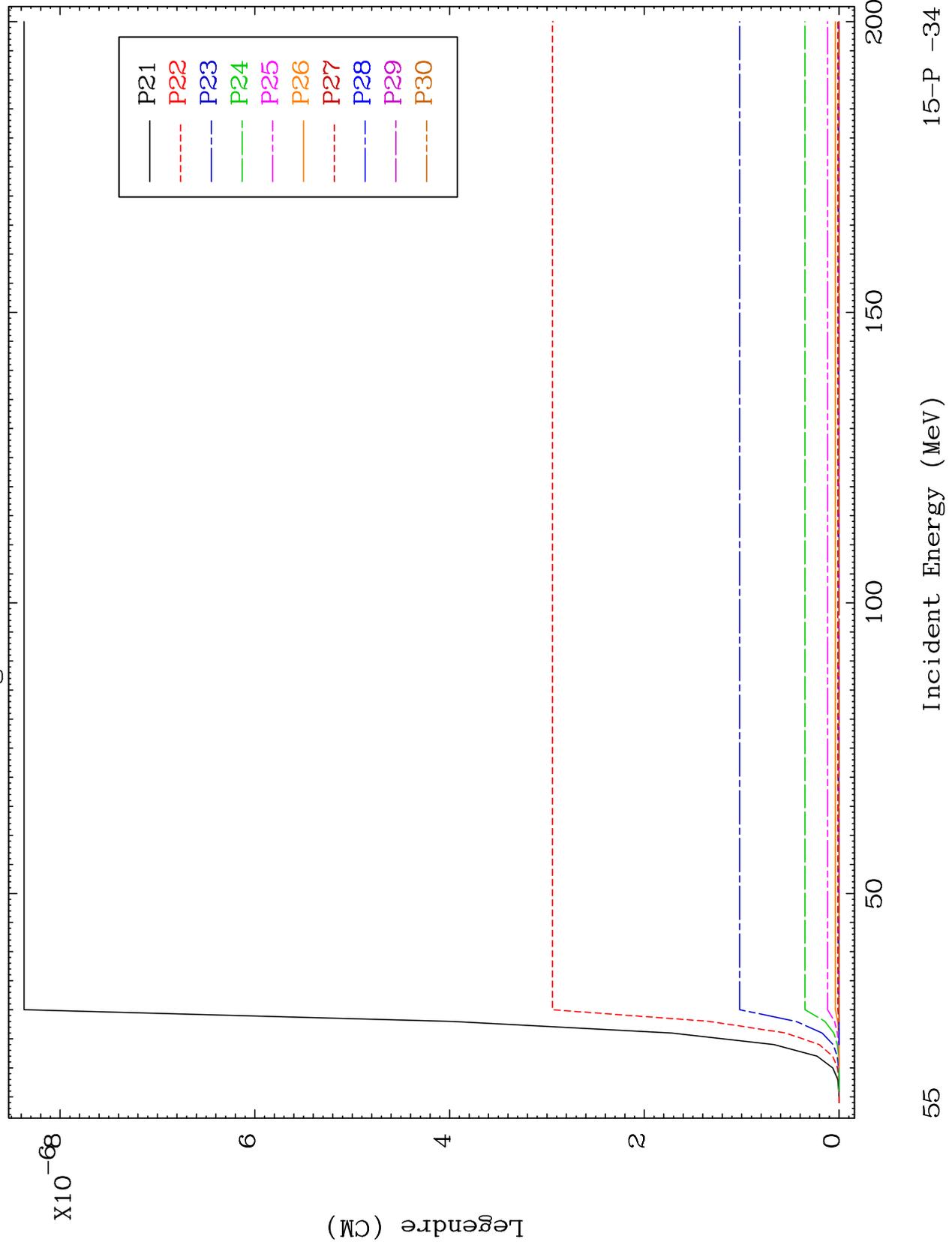
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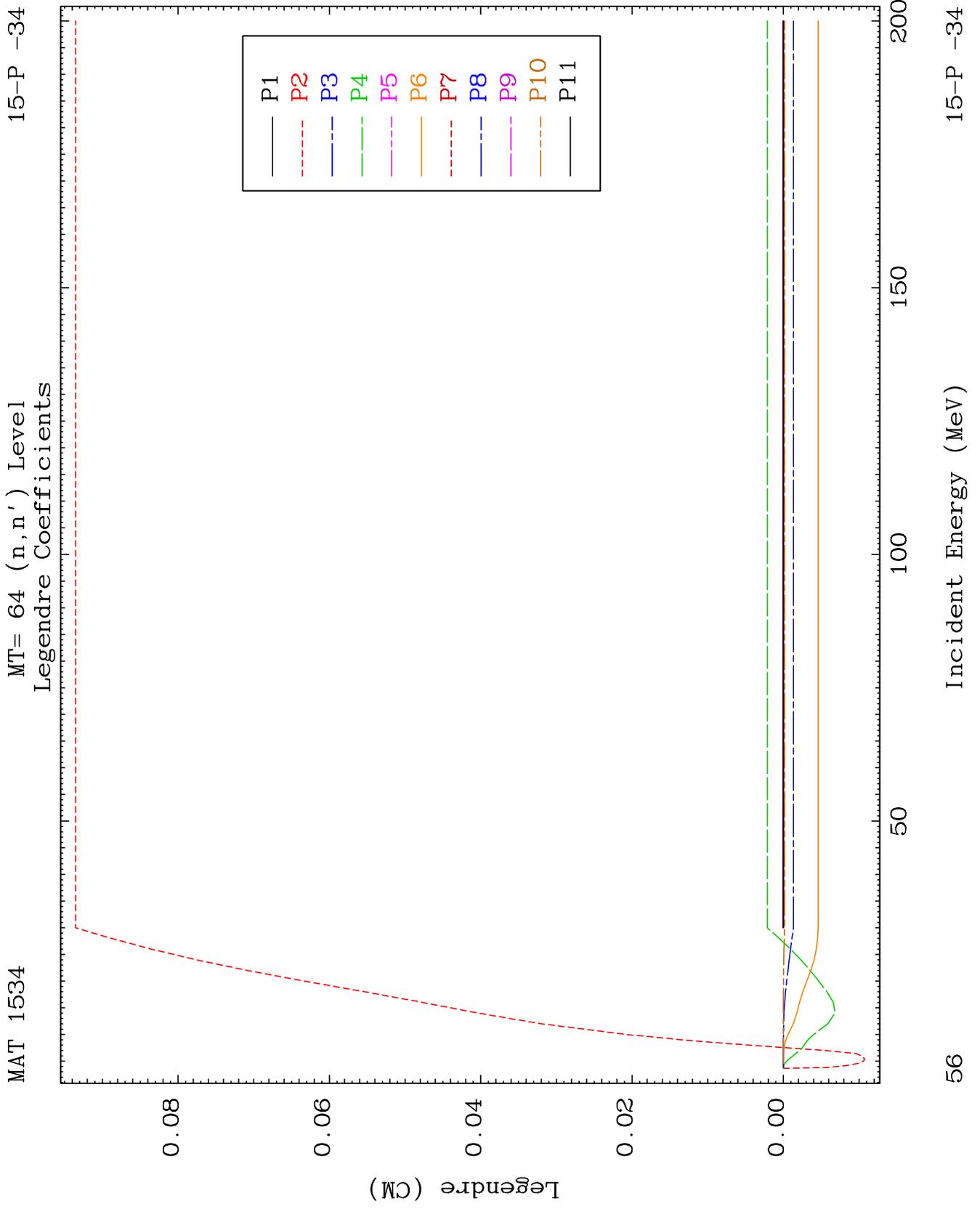


MAT 1534

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

15-P -34

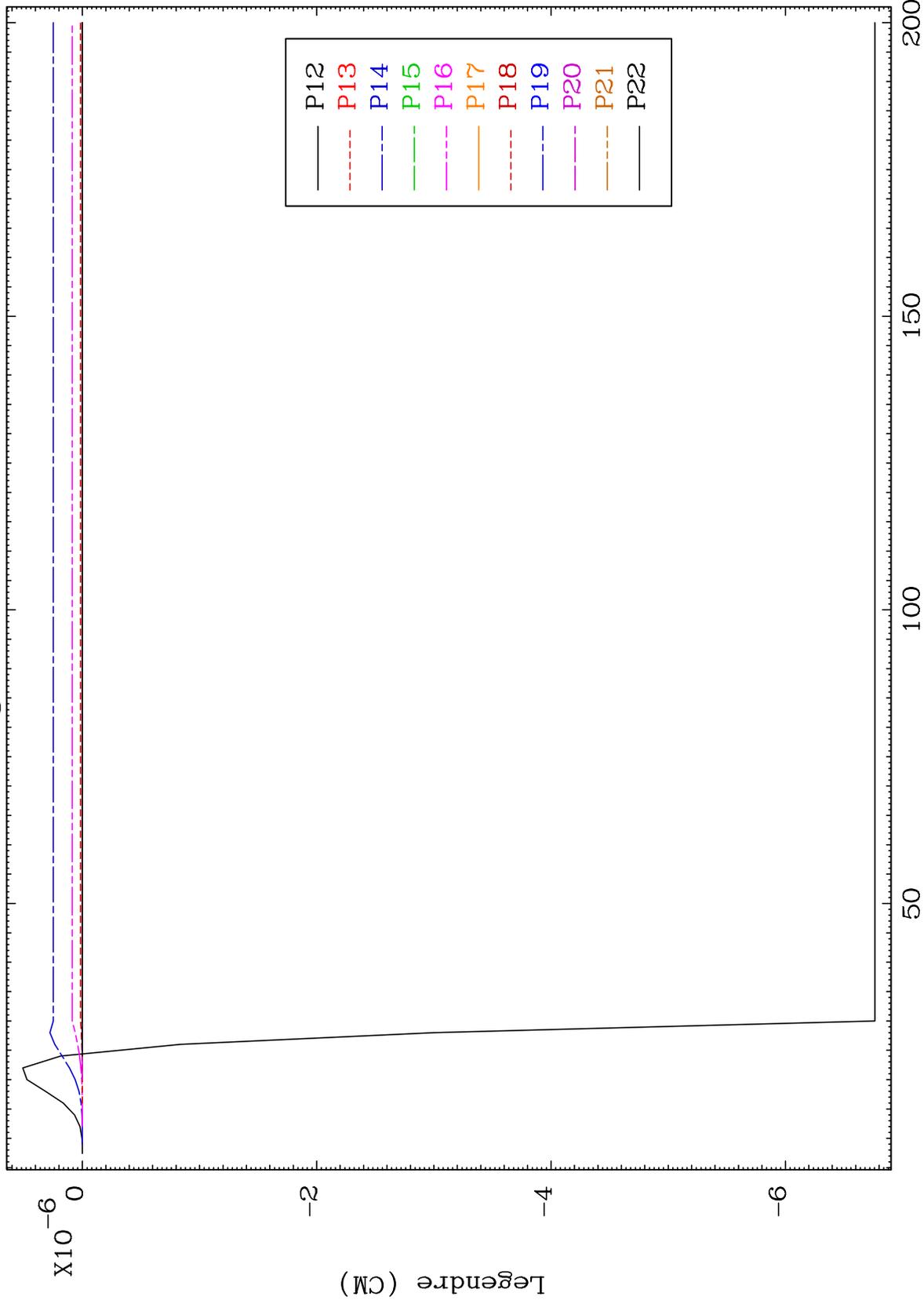




MAT 1534

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

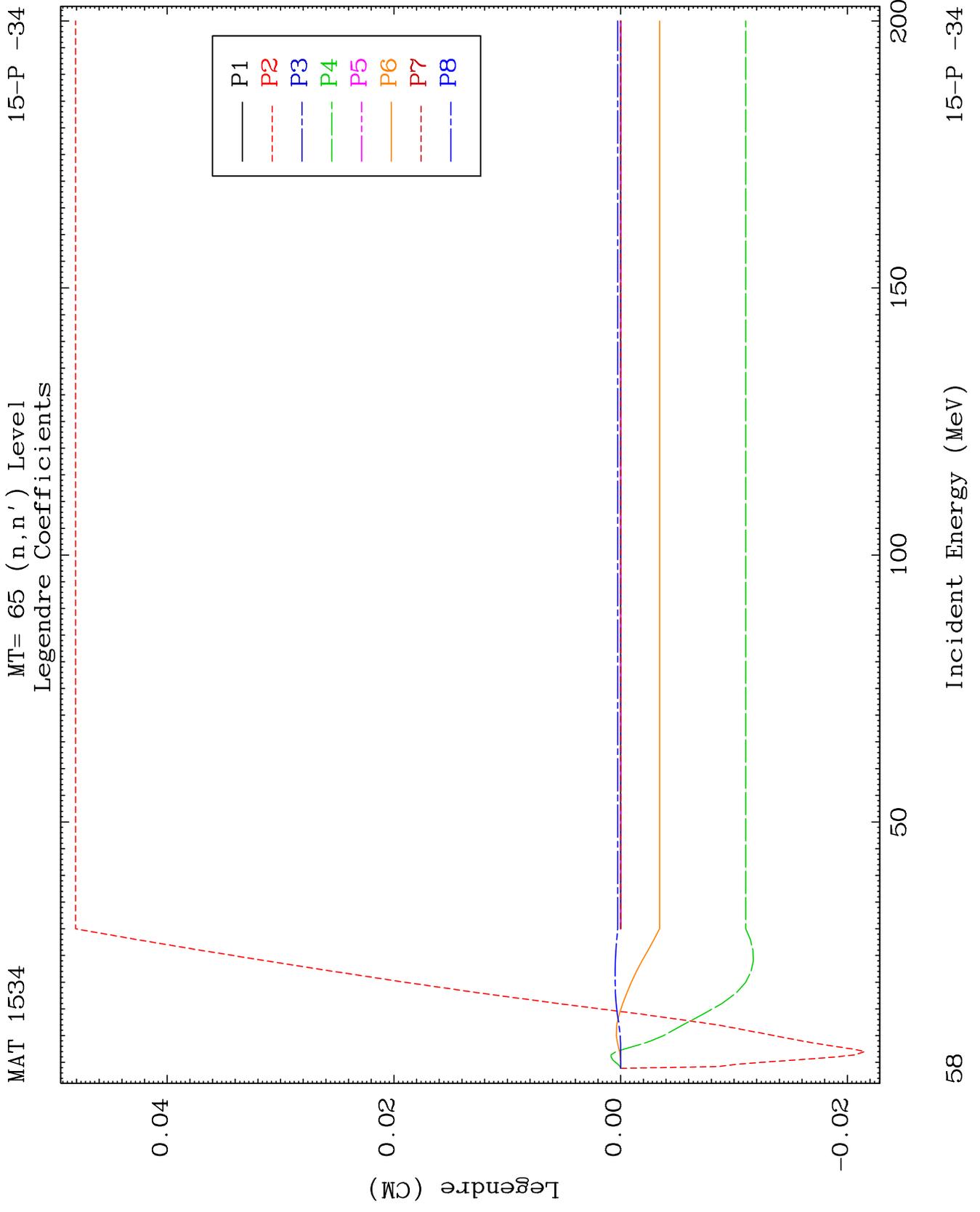
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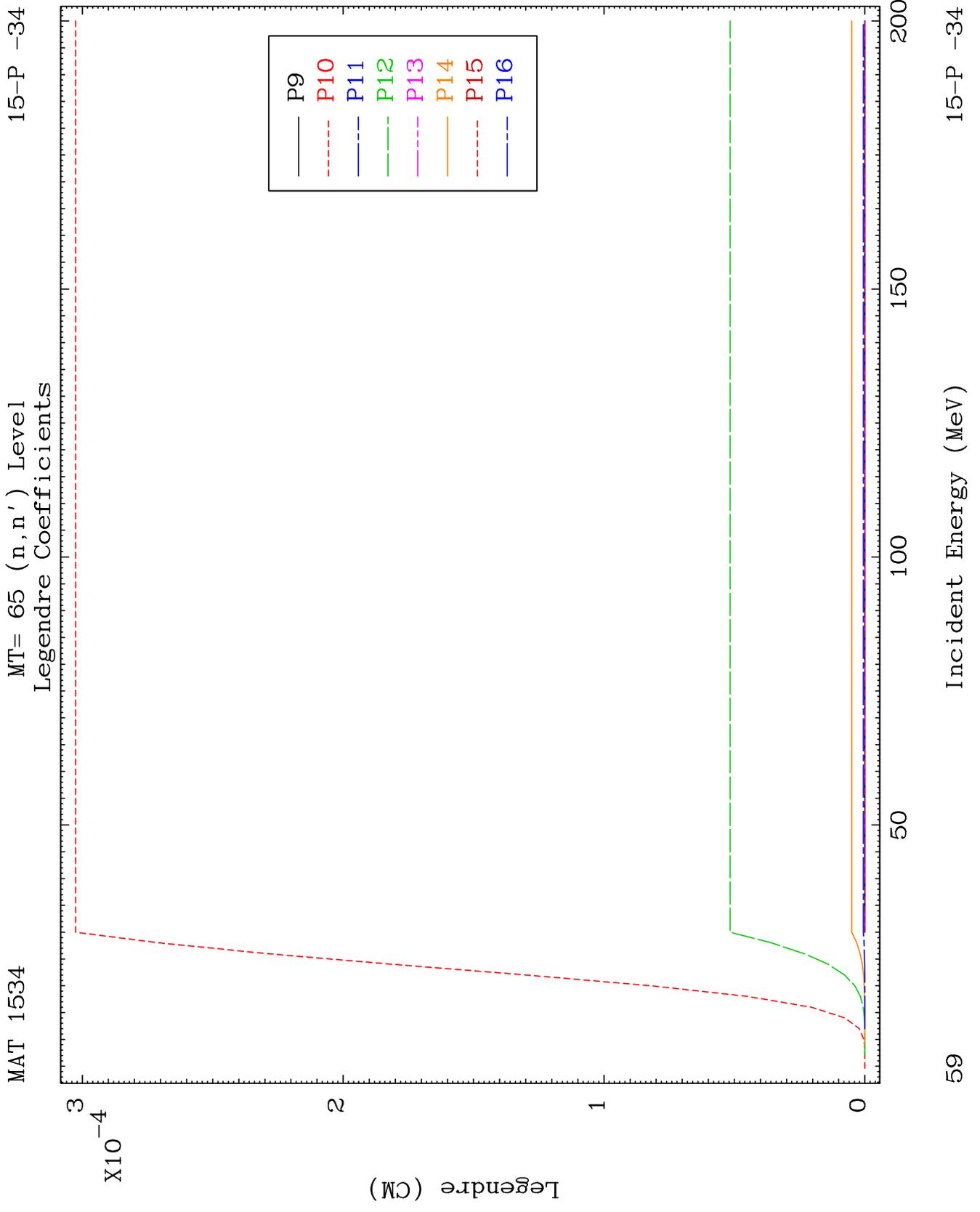


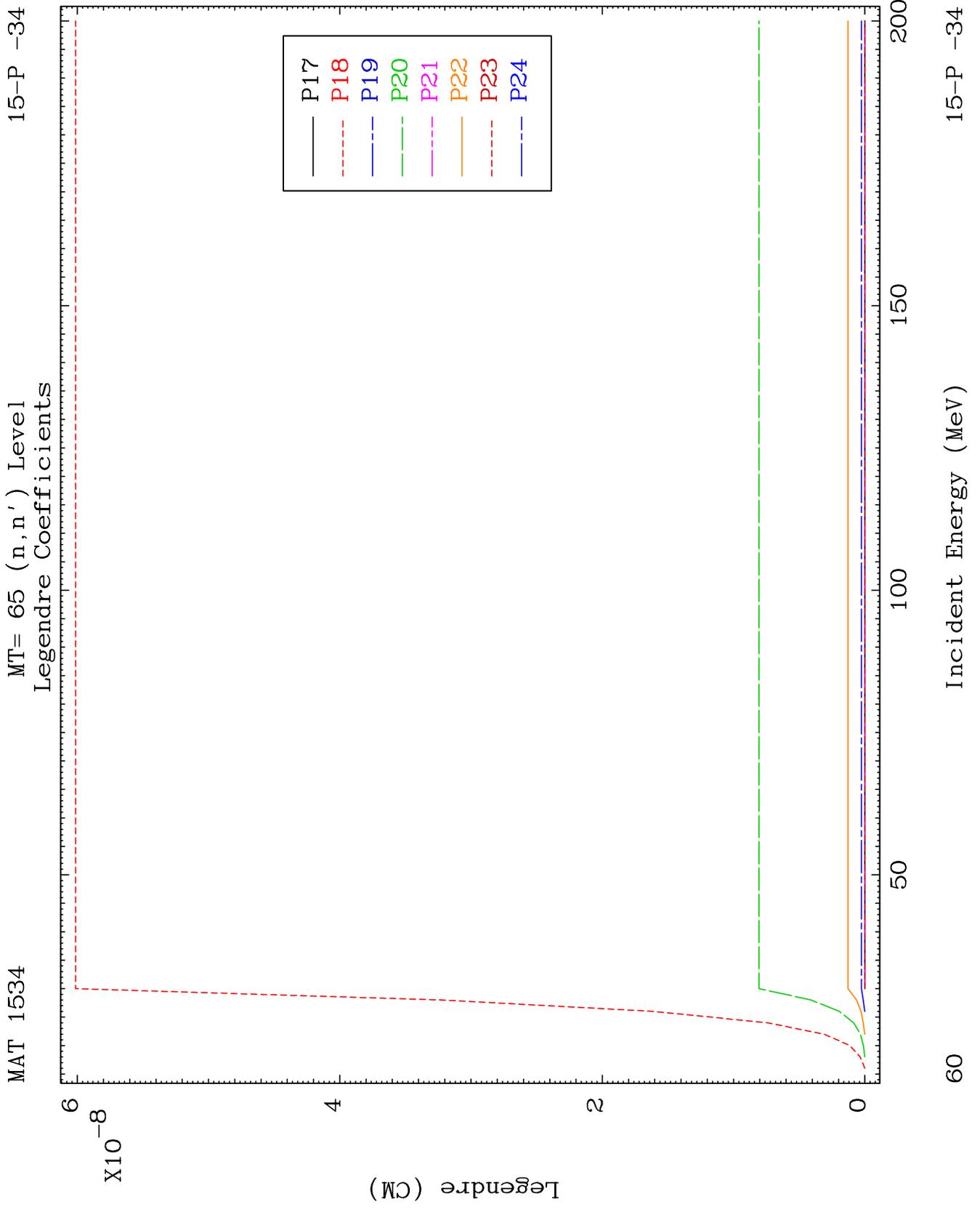
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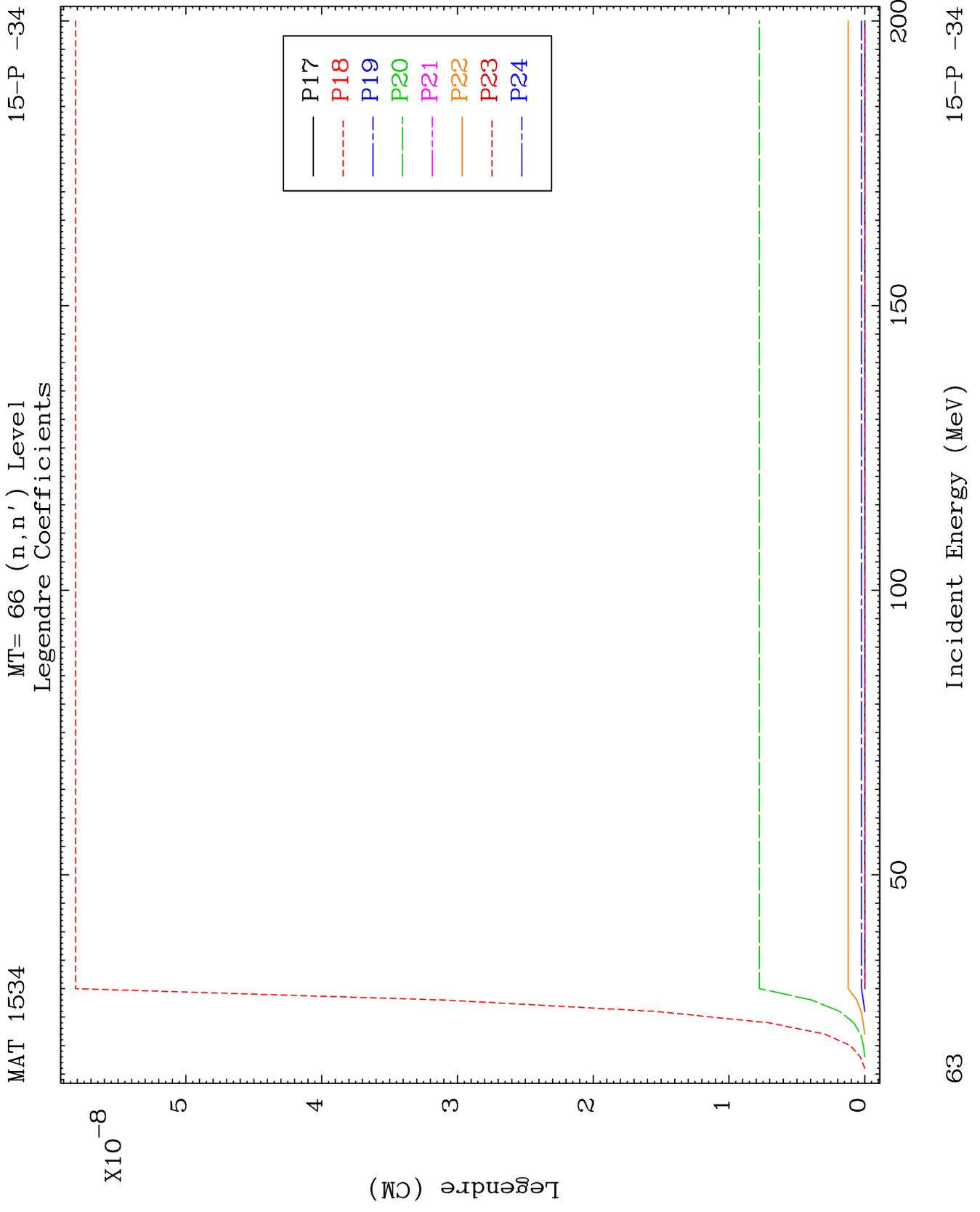
Incident Energy (MeV)

15-P -34





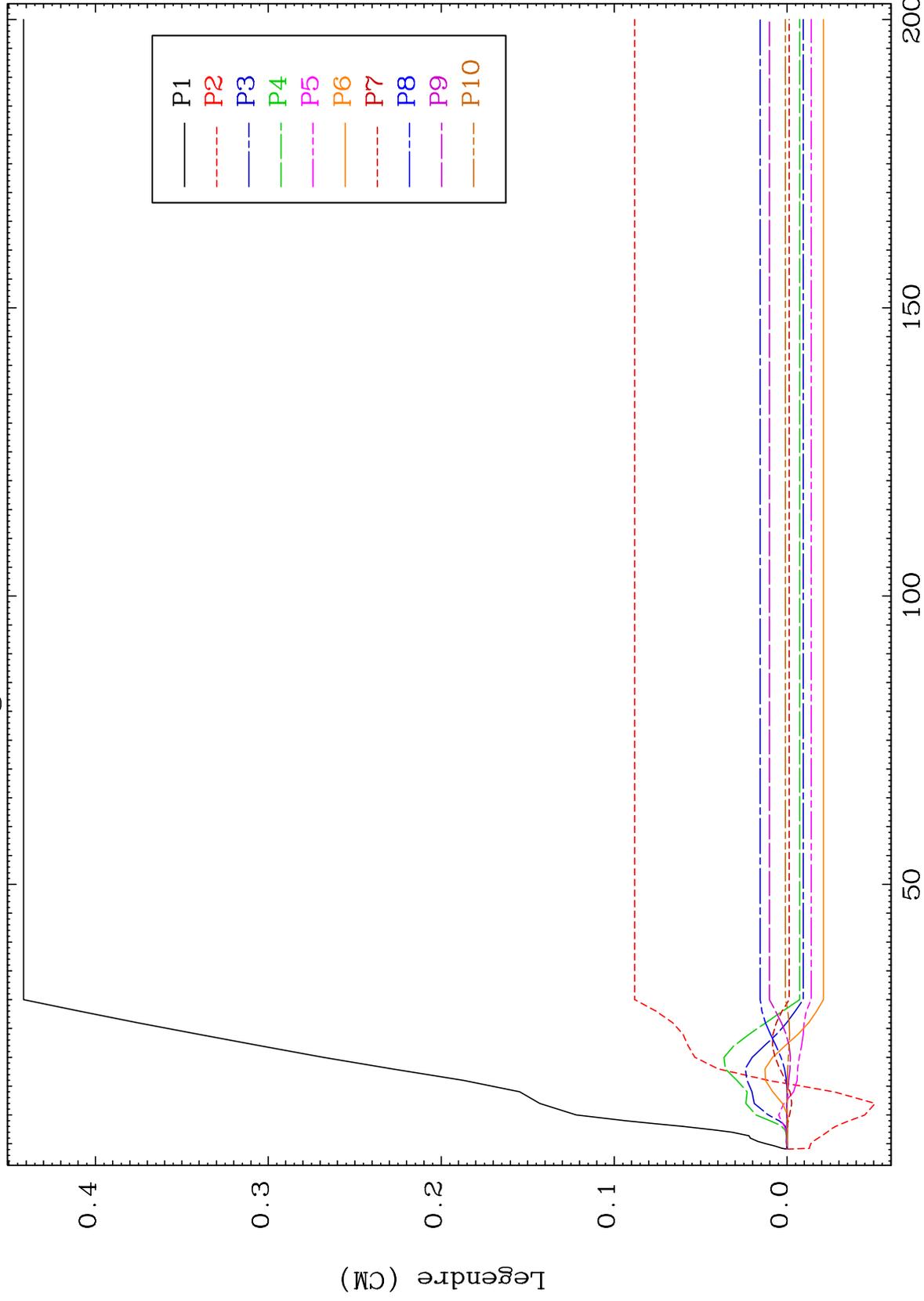




MAT 1534

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

15-P -34



64

Incident Energy (MeV)

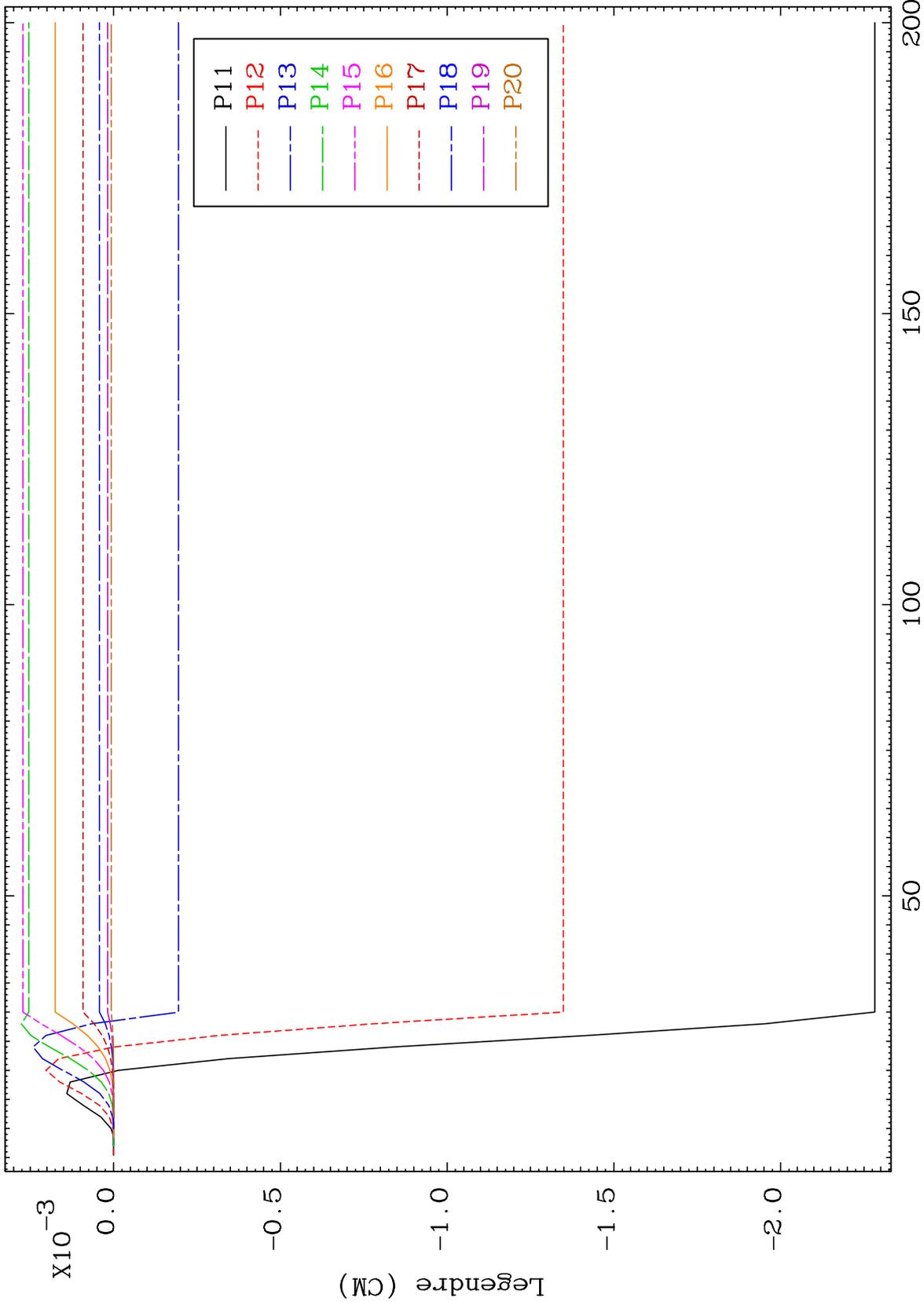
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MAT 1534

MT= 67 (n,n') Level

15-P -34

Legendre Coefficients



65

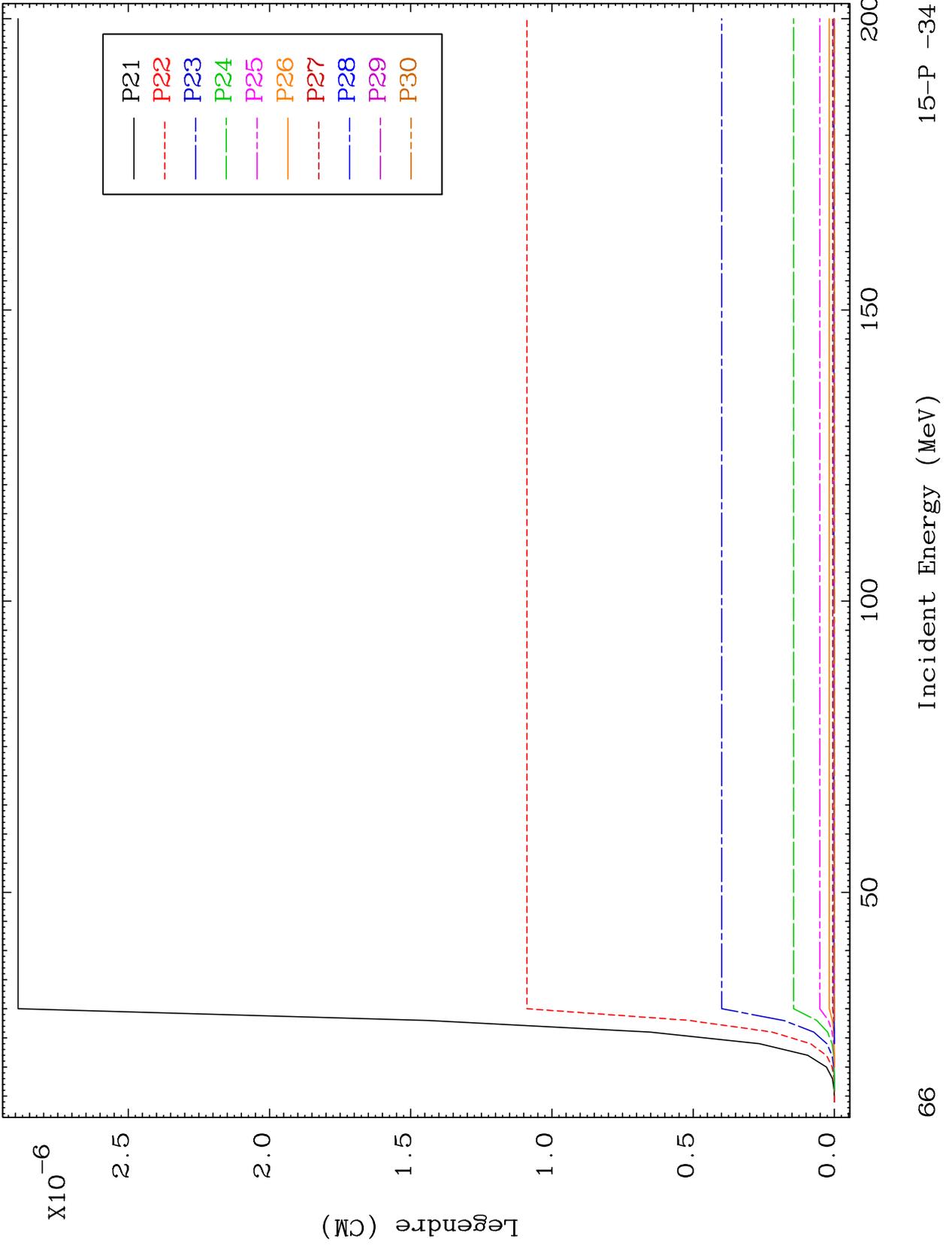
Incident Energy (MeV)

15-P -34

MAT 1534

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

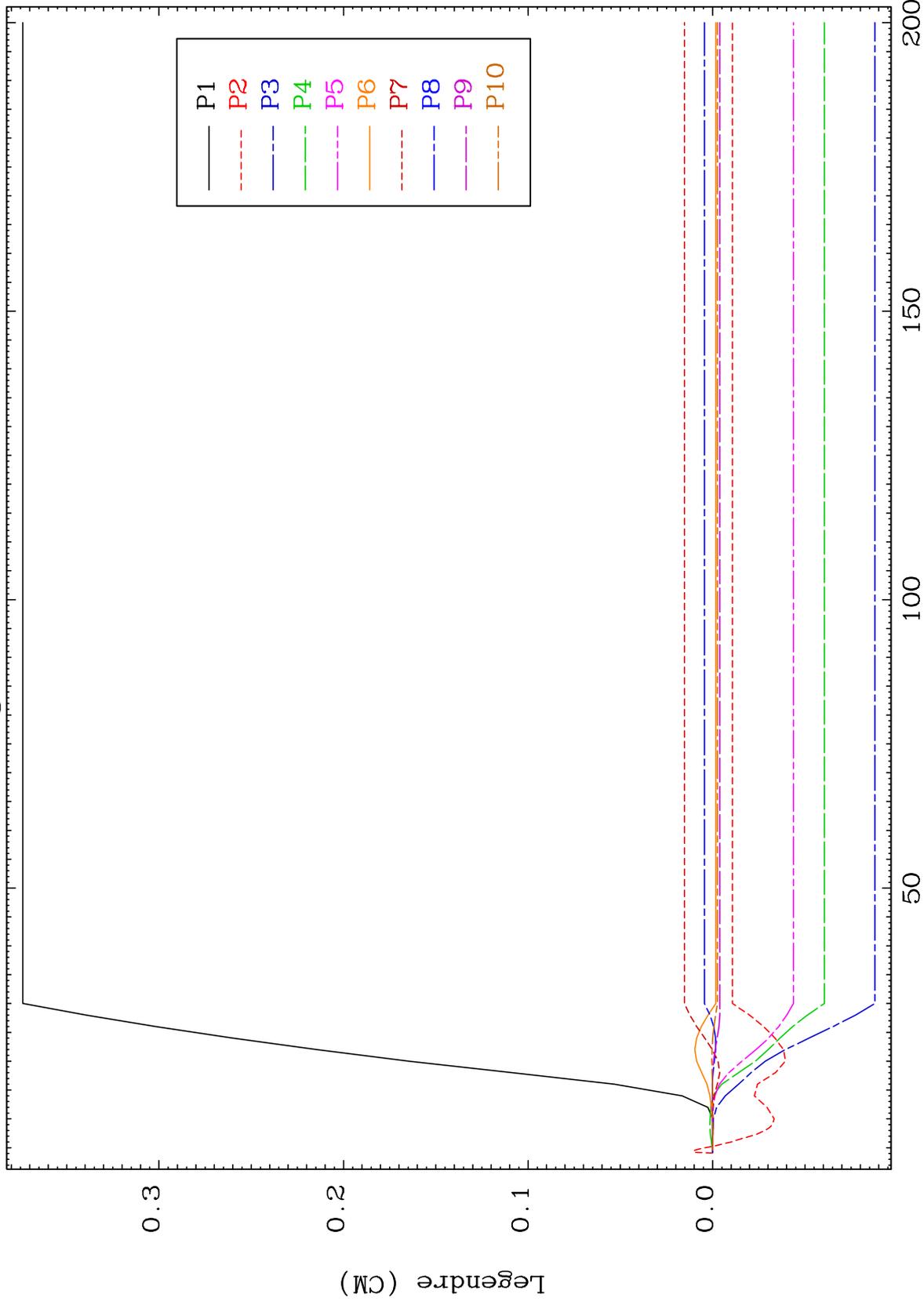
15-P -34



MAT 1534

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

15-P -34



67

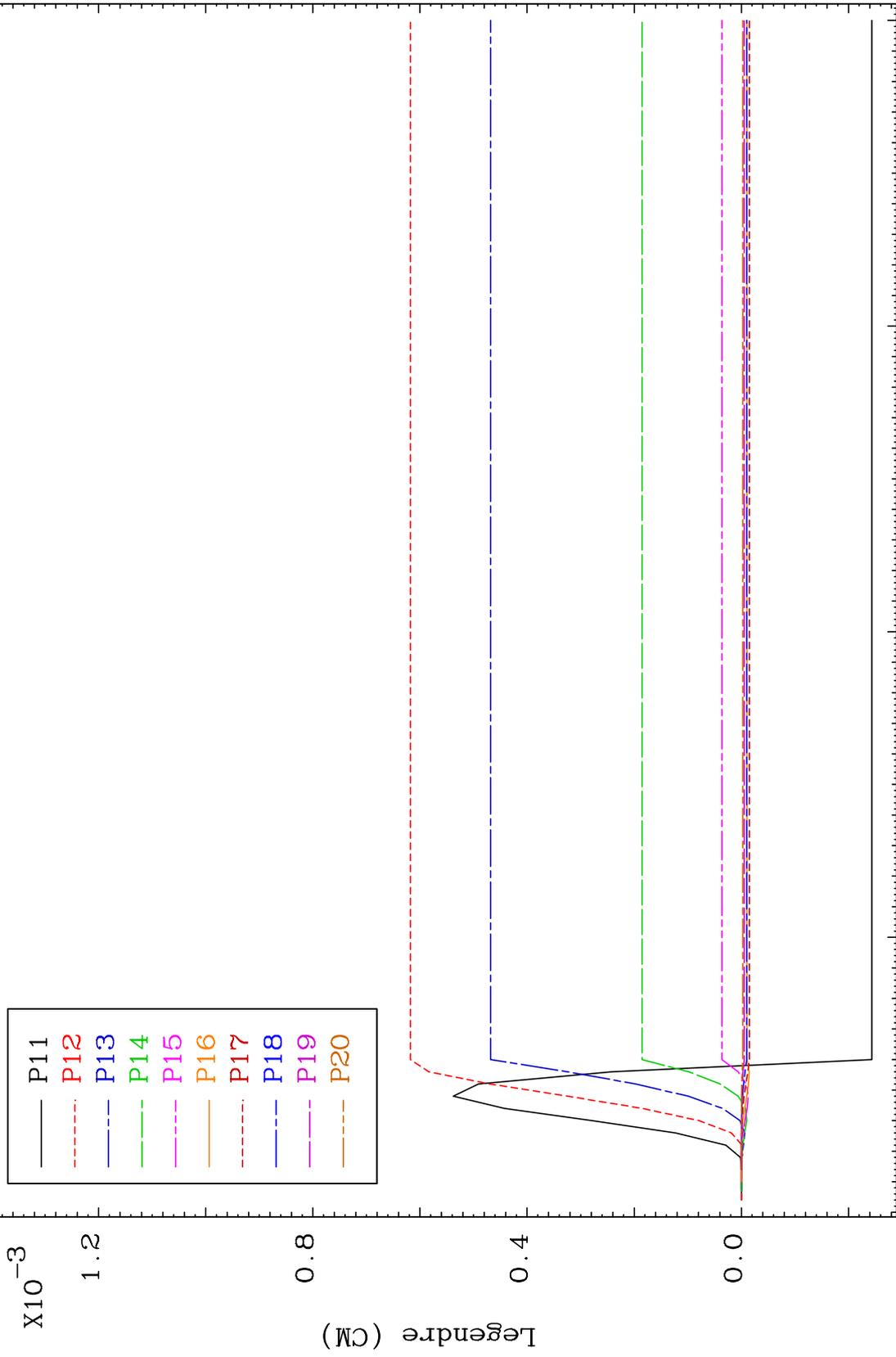
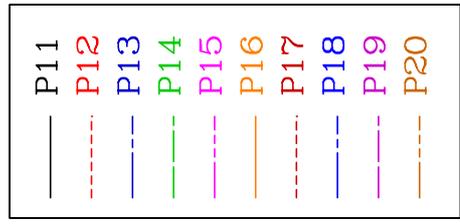
Incident Energy (MeV)

15-P -34

MAT 1534

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

15-P -34



200

150

100

50

Incident Energy (MeV)

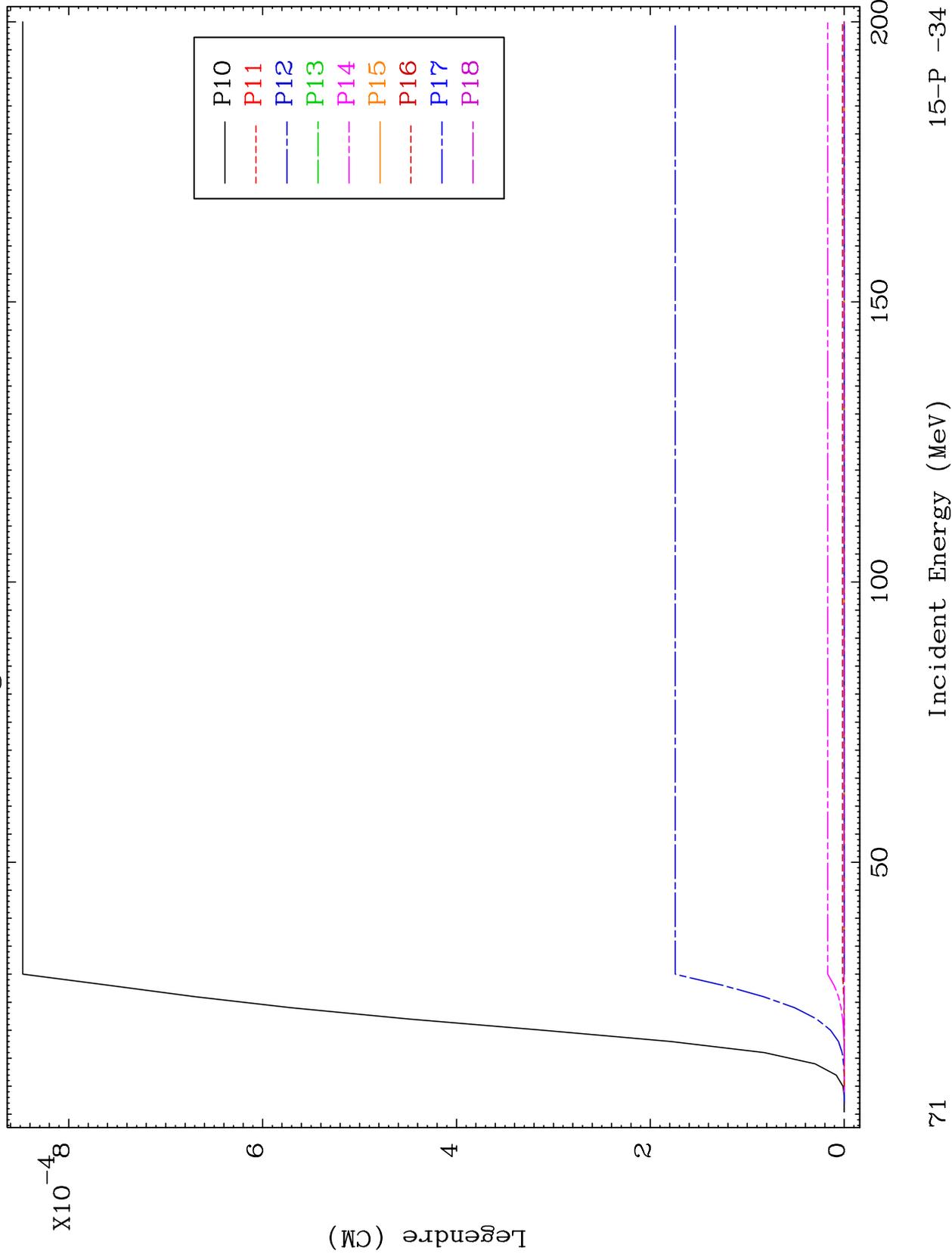
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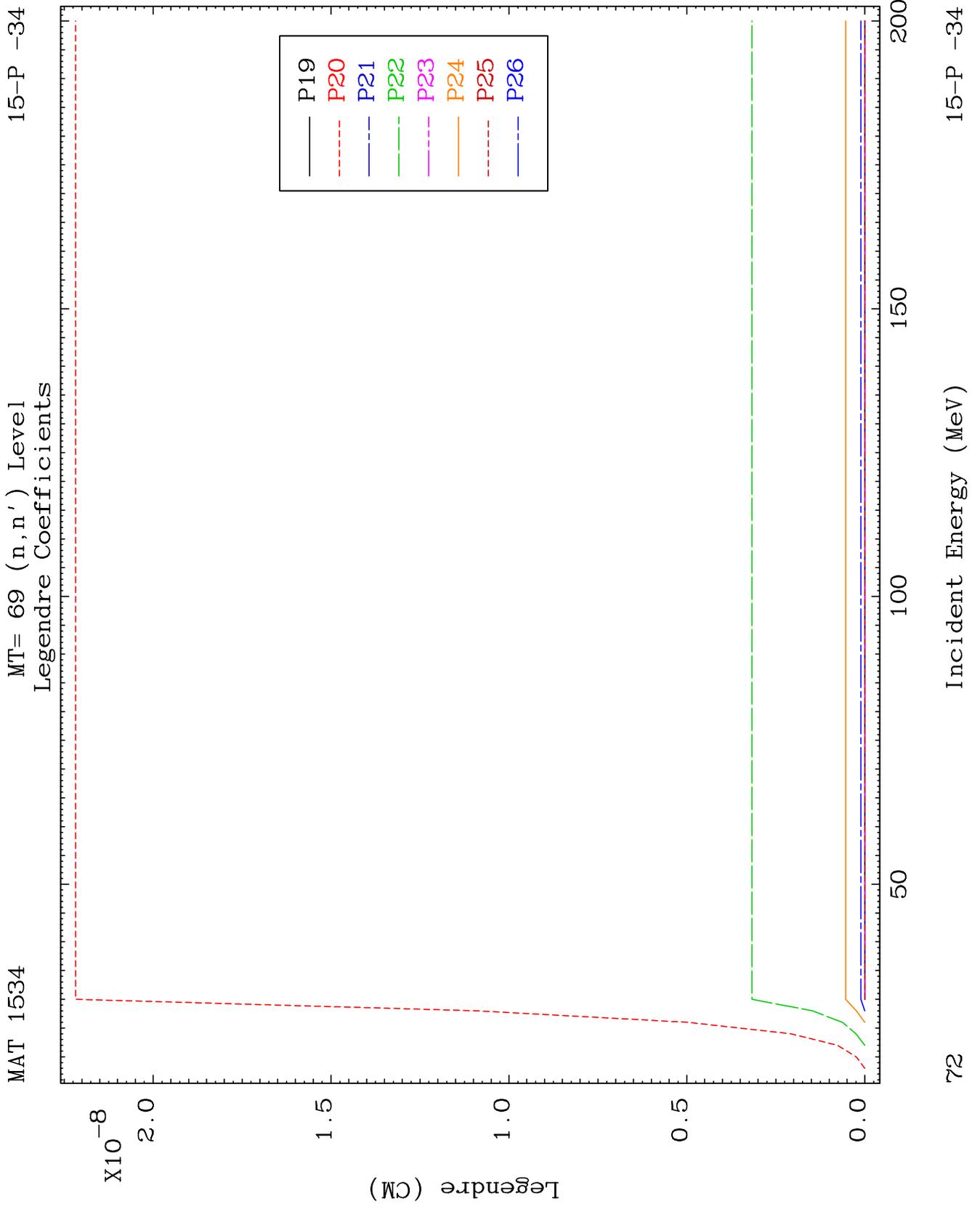
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MAT 1534

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

15-P -34

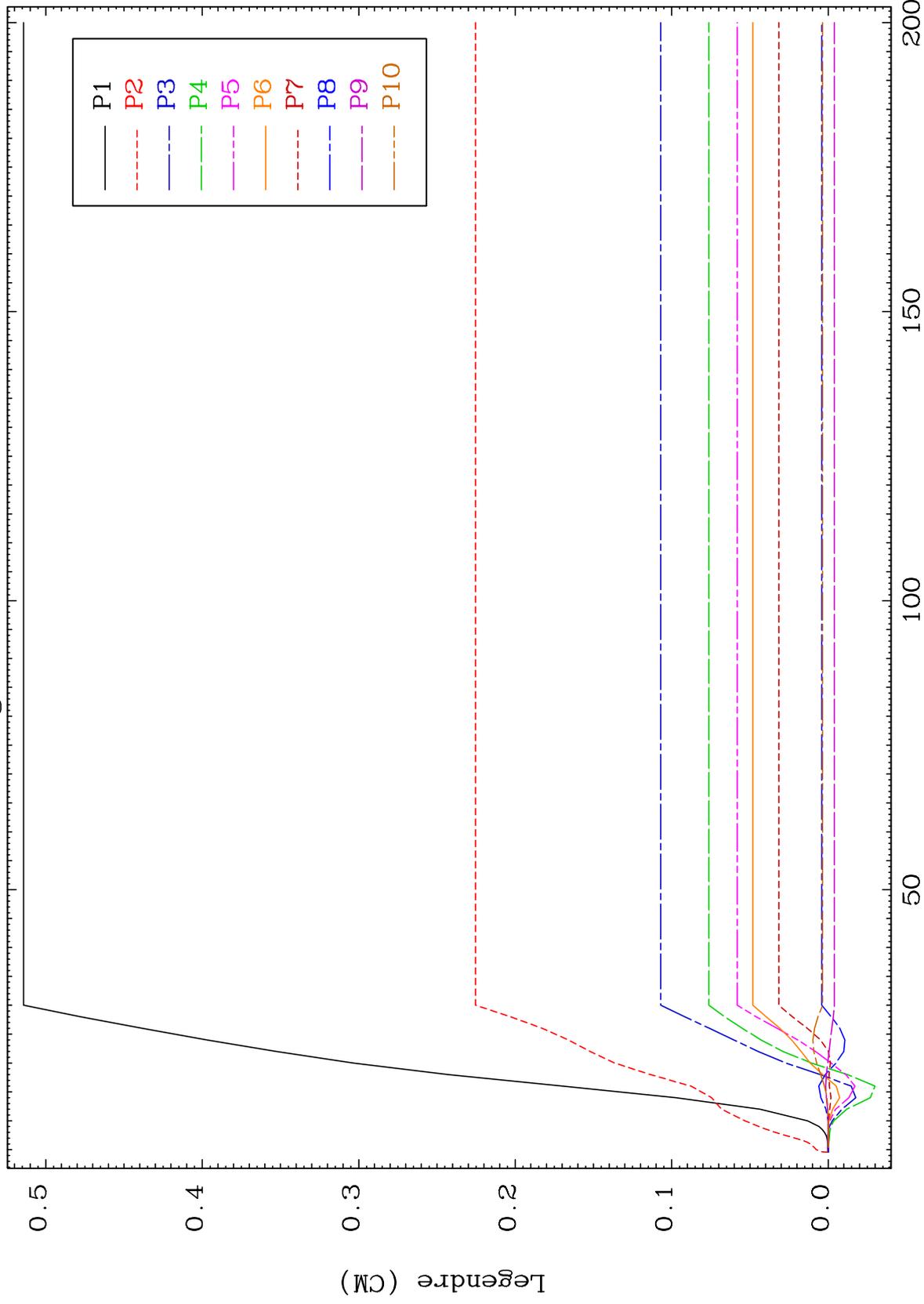




MAT 1534

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

15-P -34



73

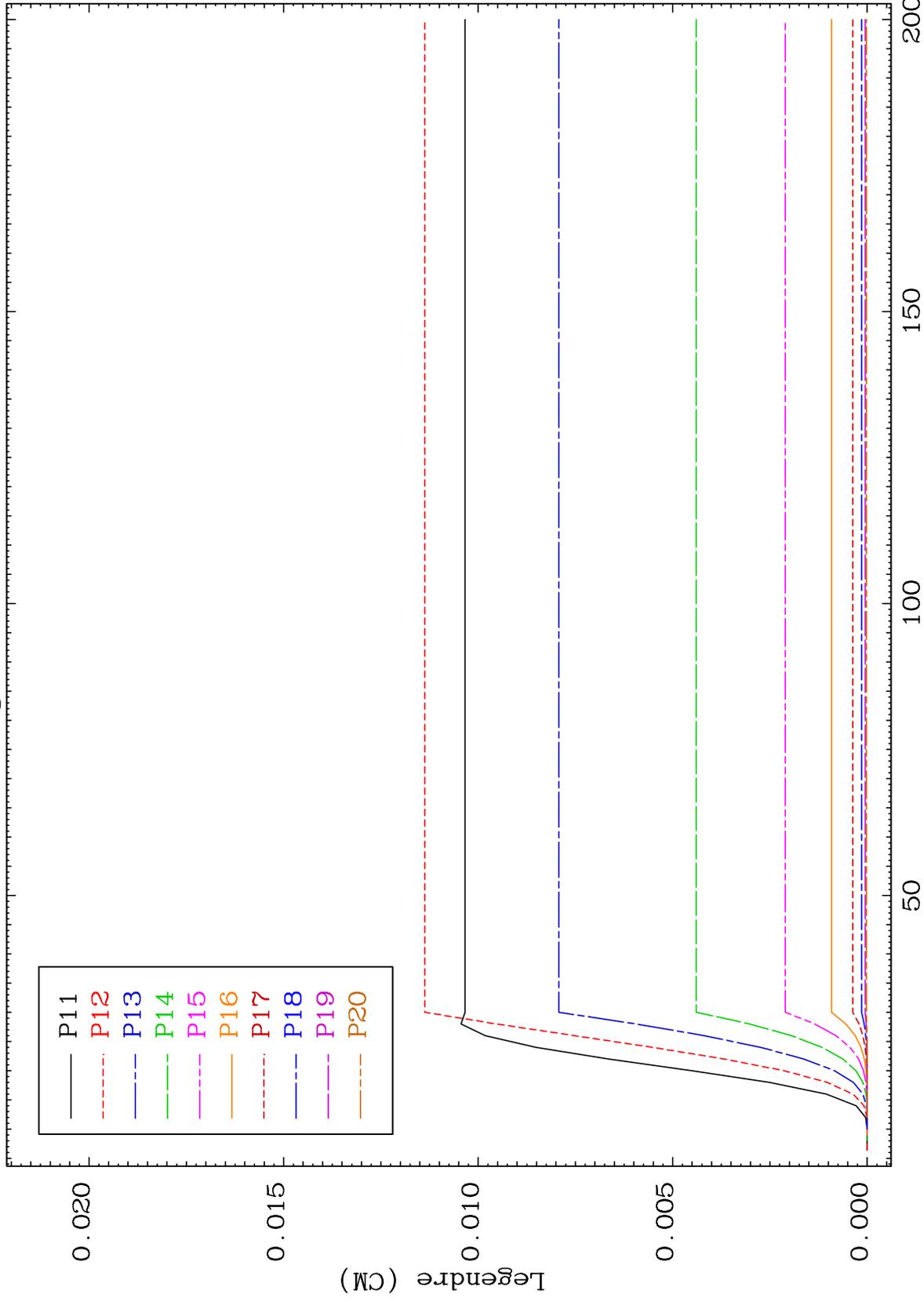
Incident Energy (MeV)

15-P -34

MAT 1534

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

15-P -34



74

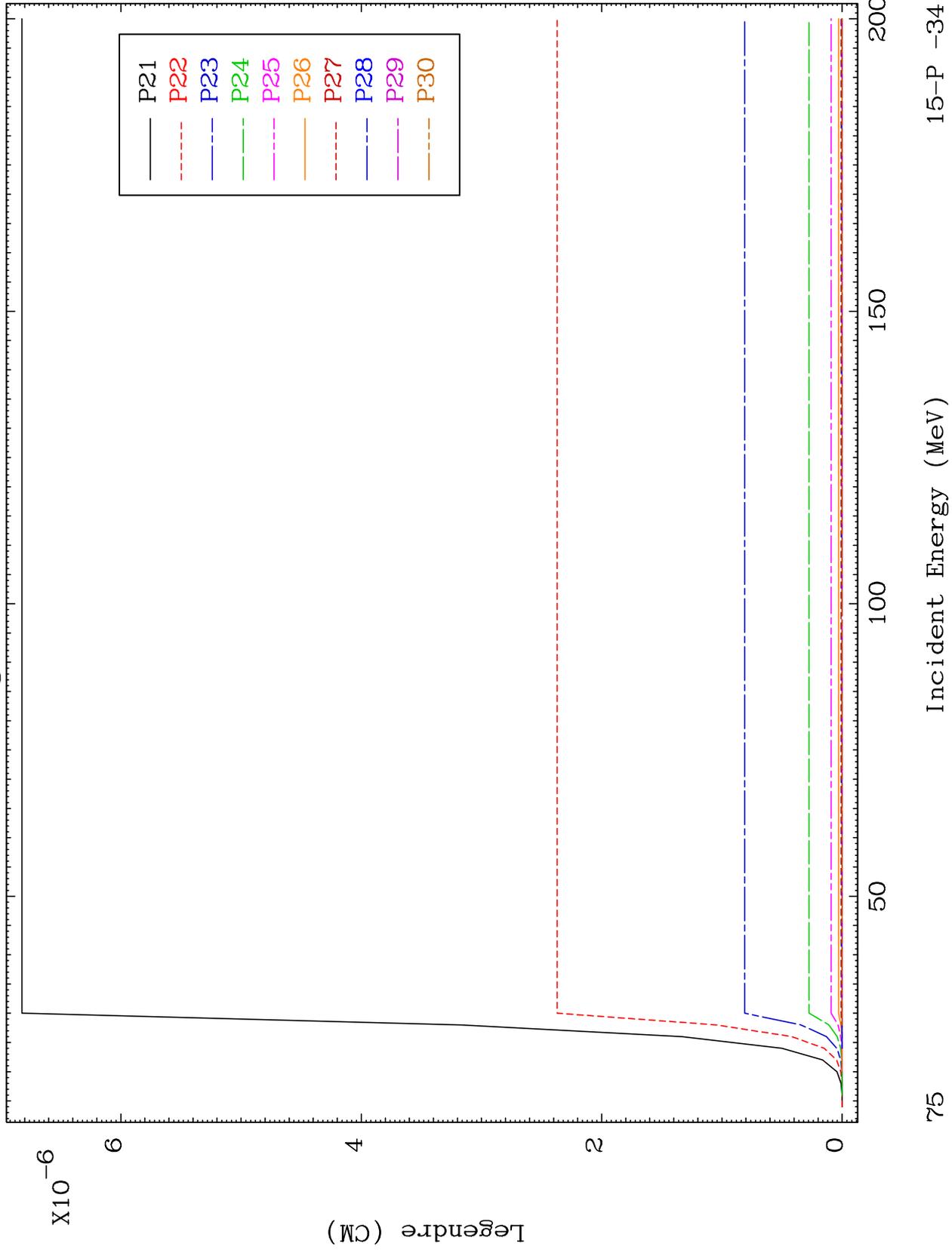
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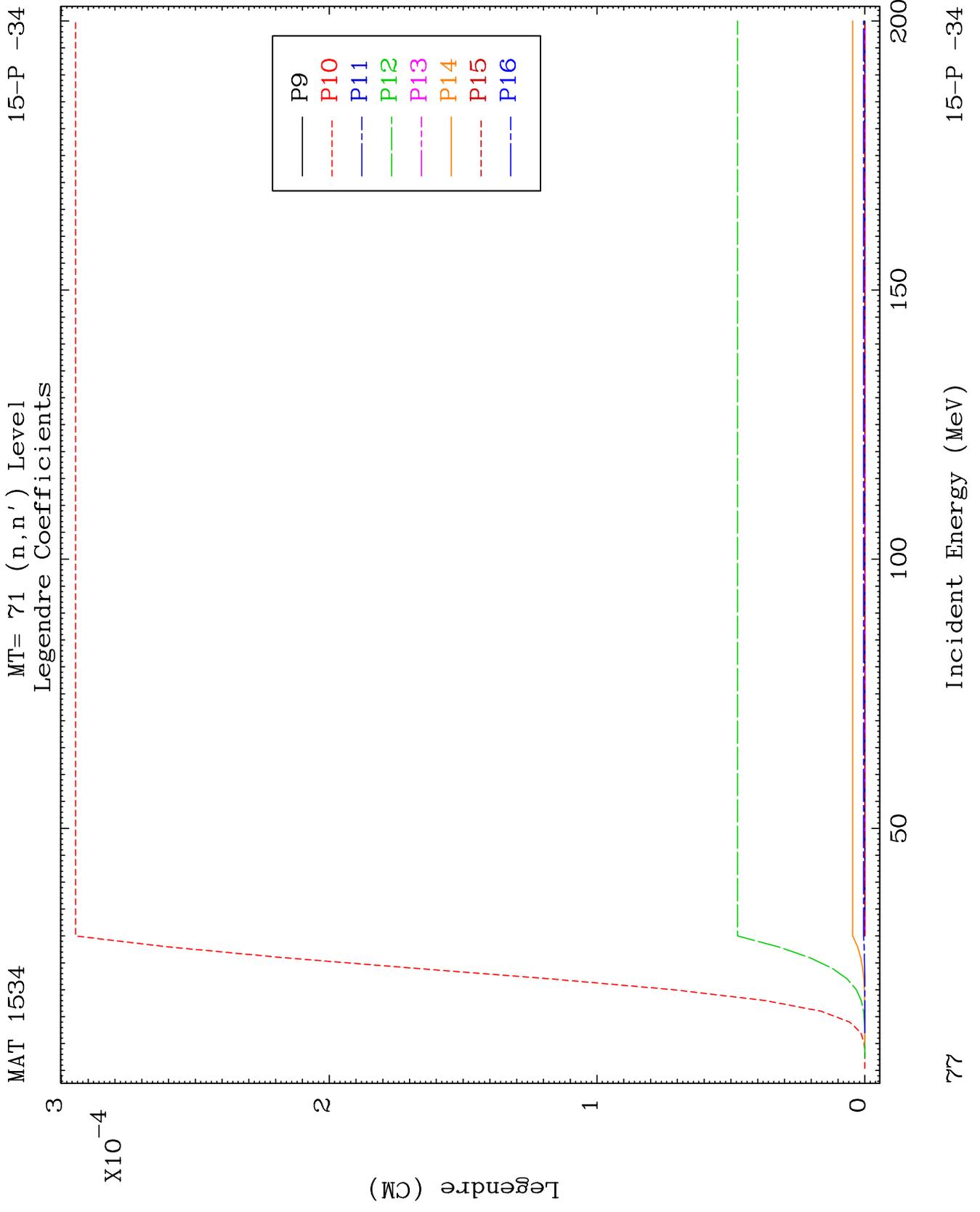
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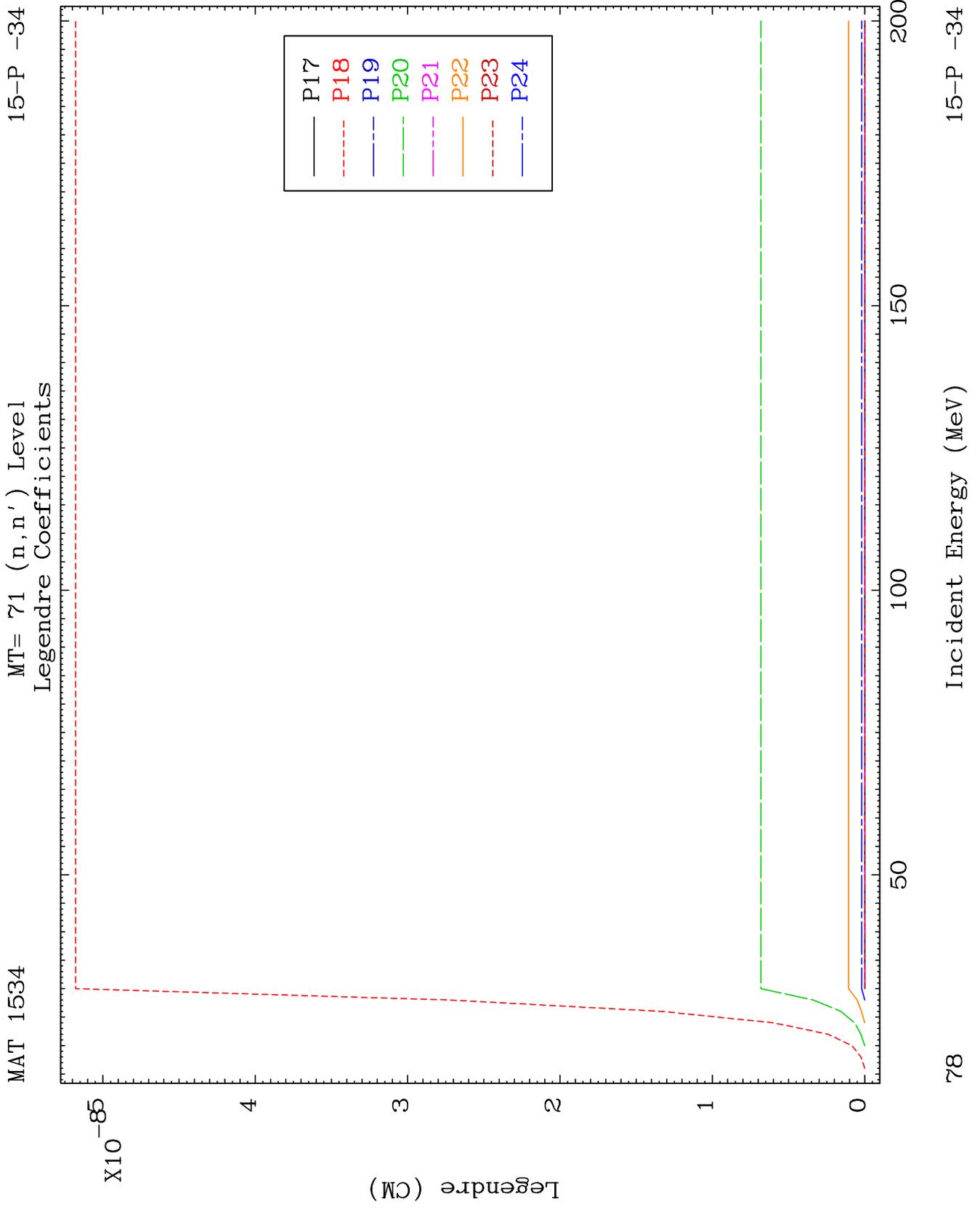
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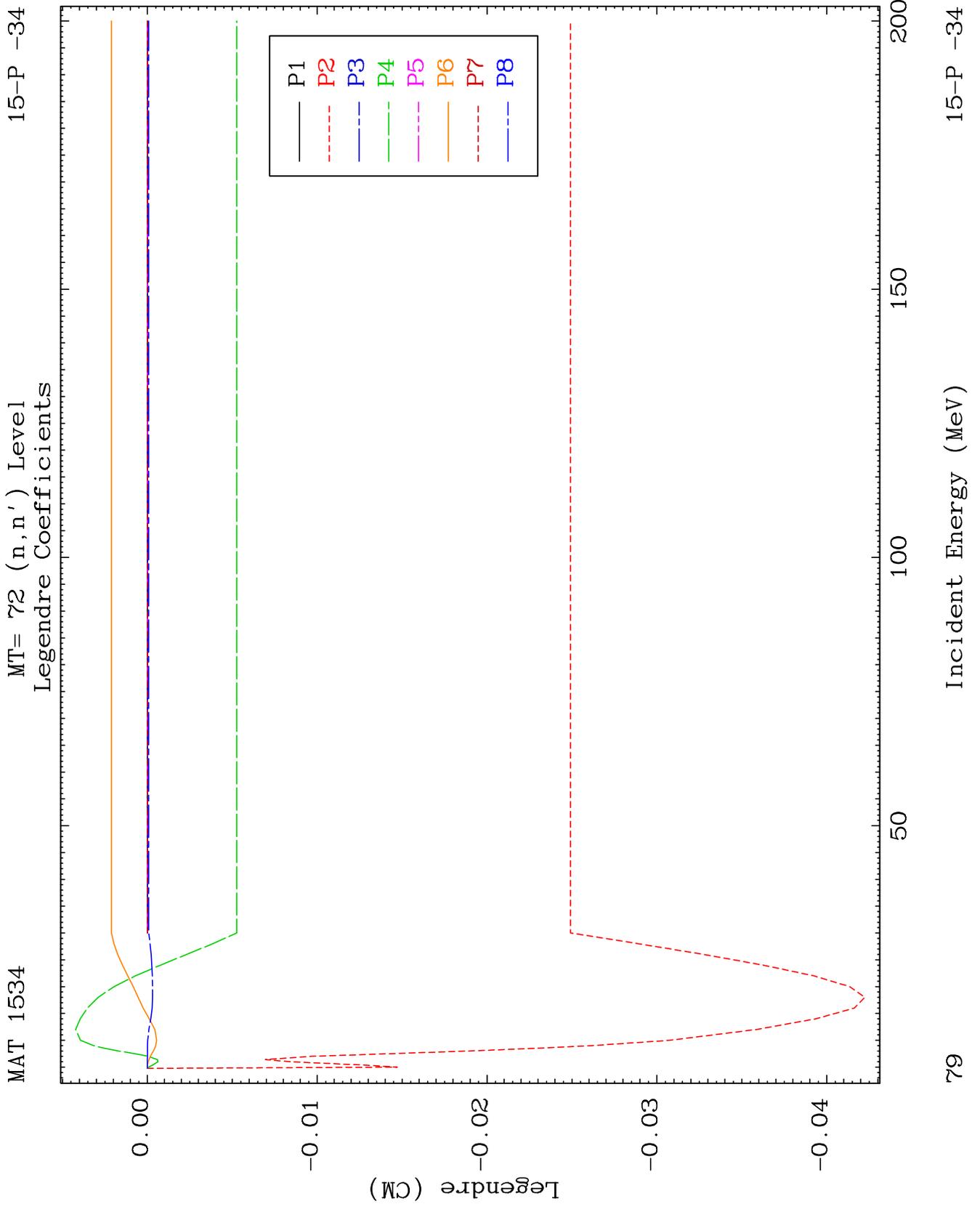
MT= 70 (n,n') Level
Legendre Coefficients

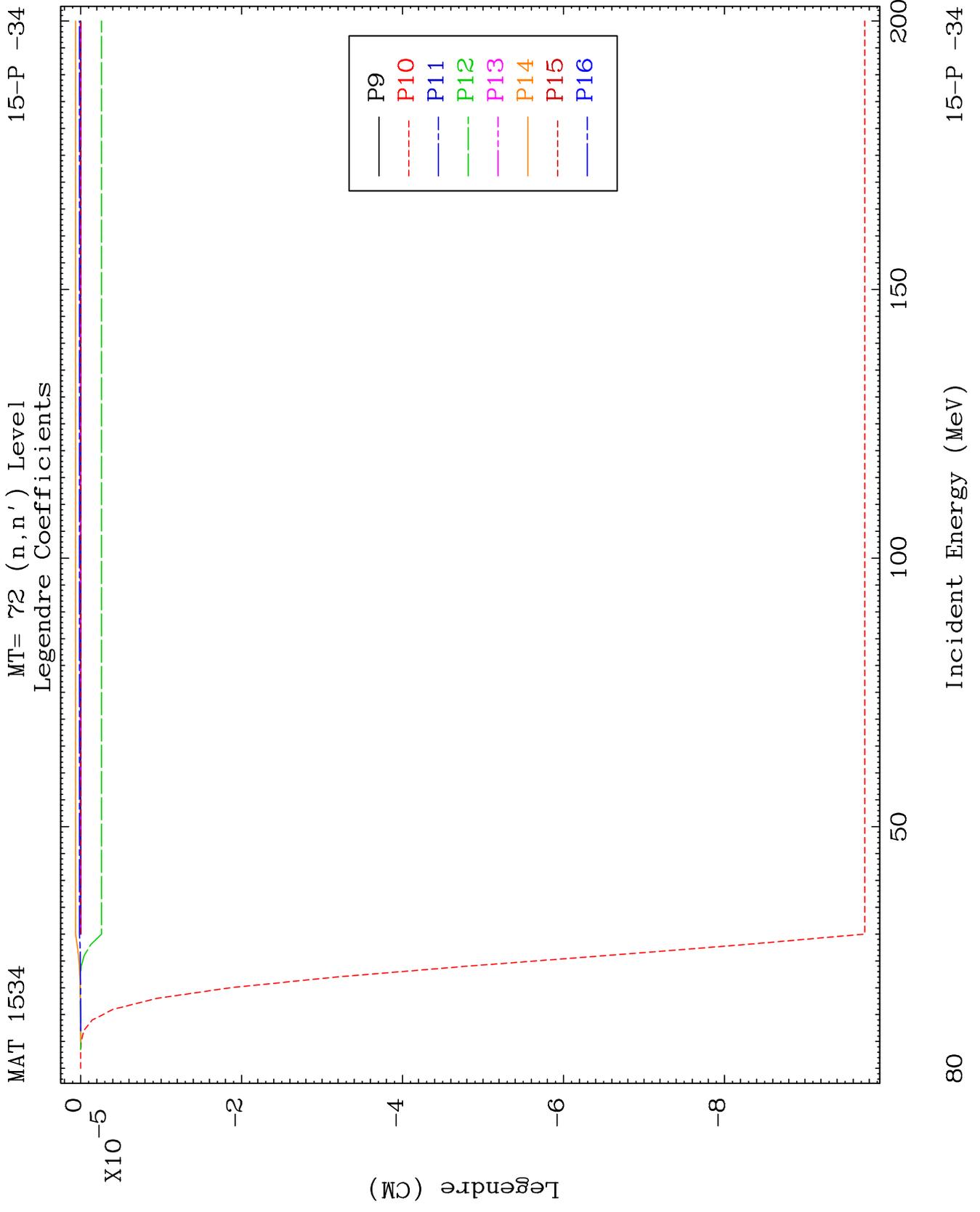
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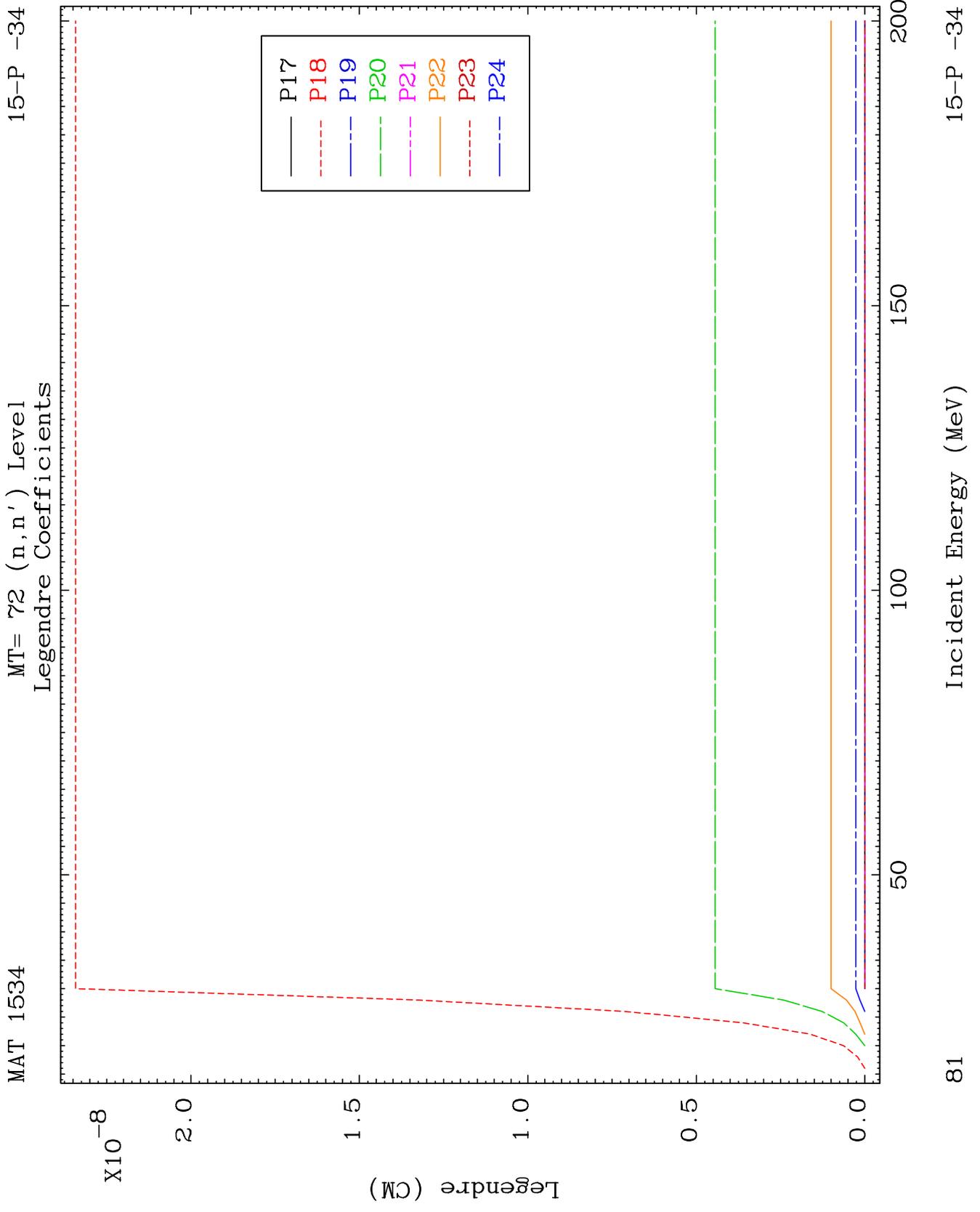








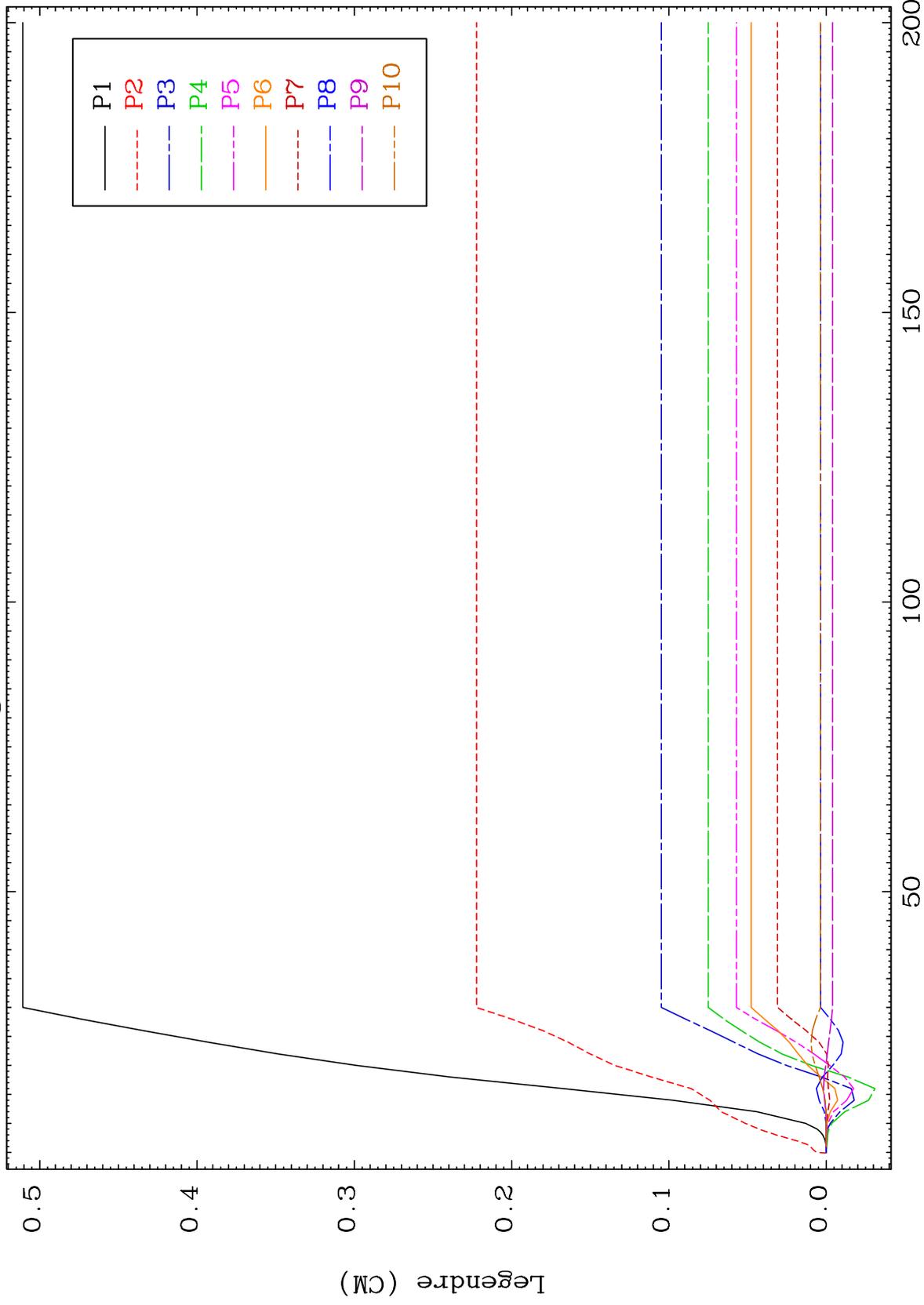




MAT 1534

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

15-P -34



82

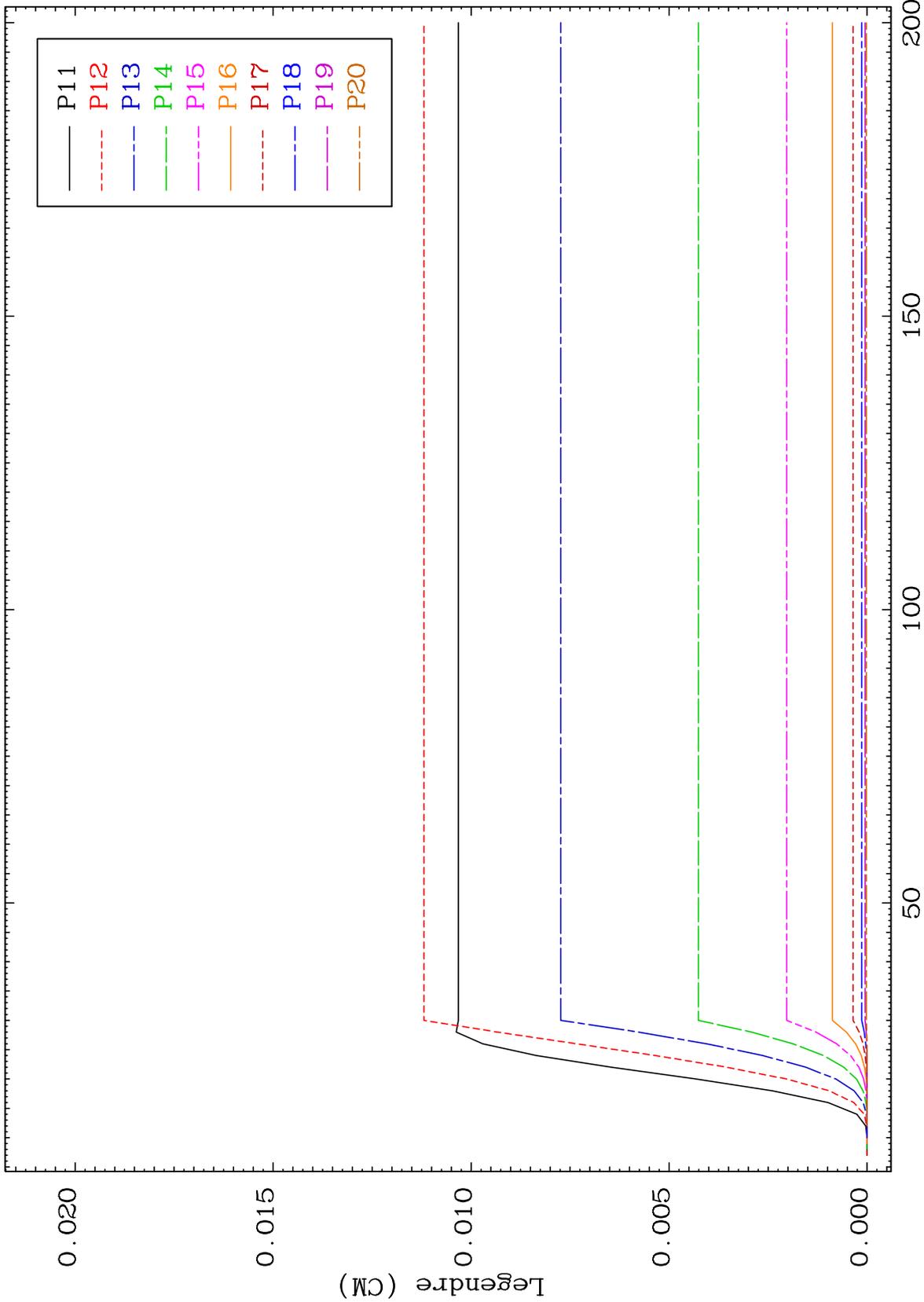
Incident Energy (MeV)

15-P -34

MAT 1534

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

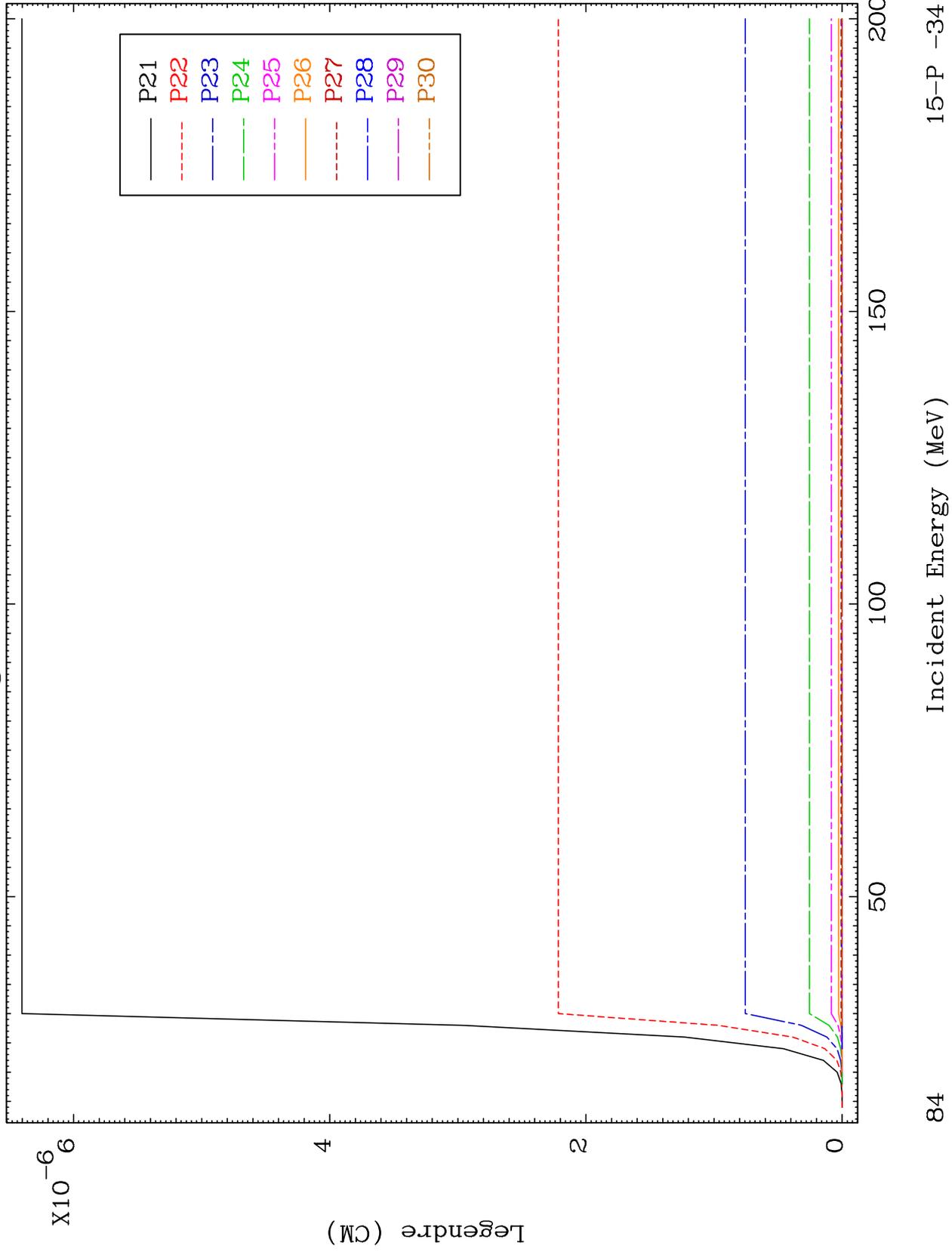
15-P -34

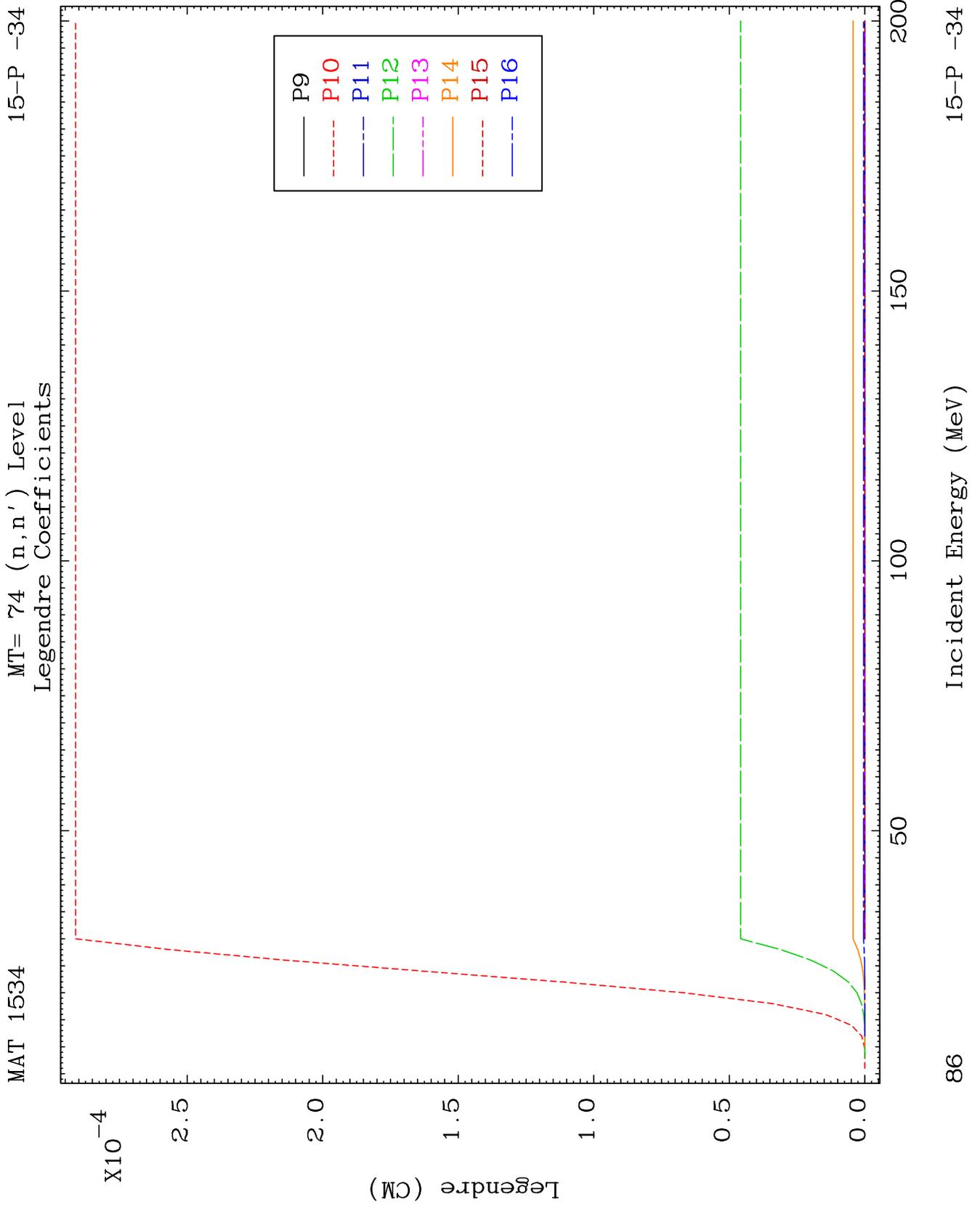


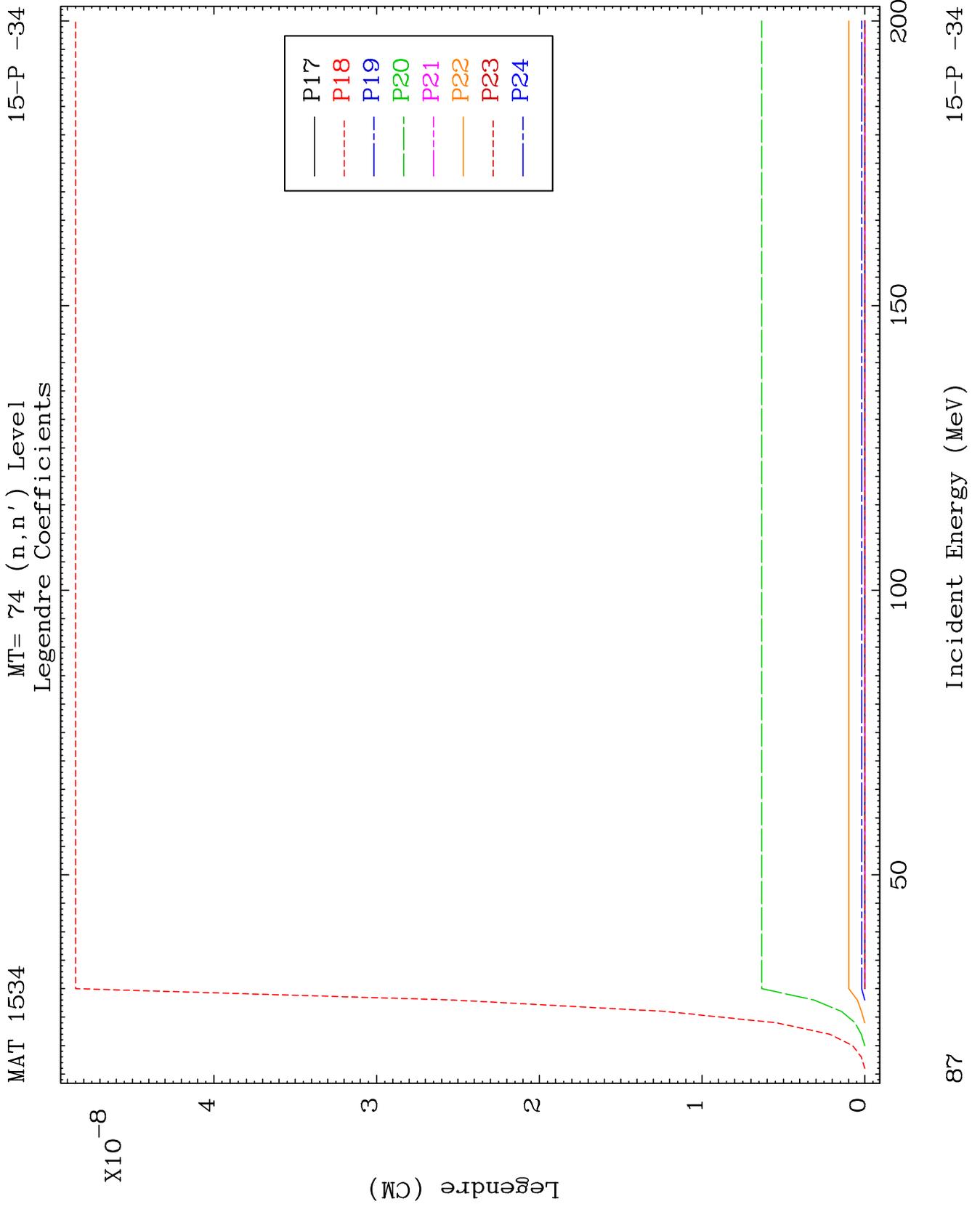
MAT 1534

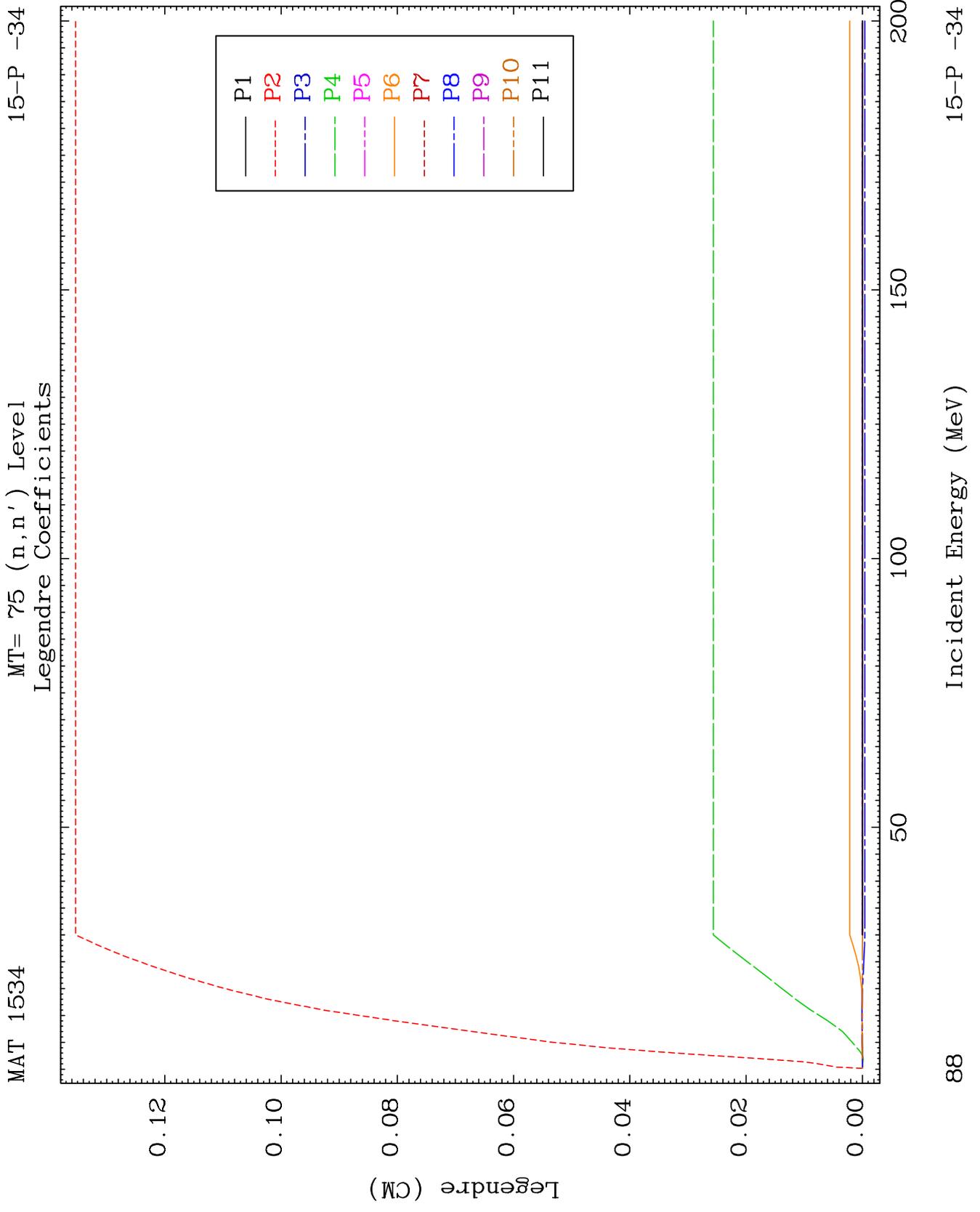
MT= 73 (n,n') Level
Legendre Coefficients

15-P -34





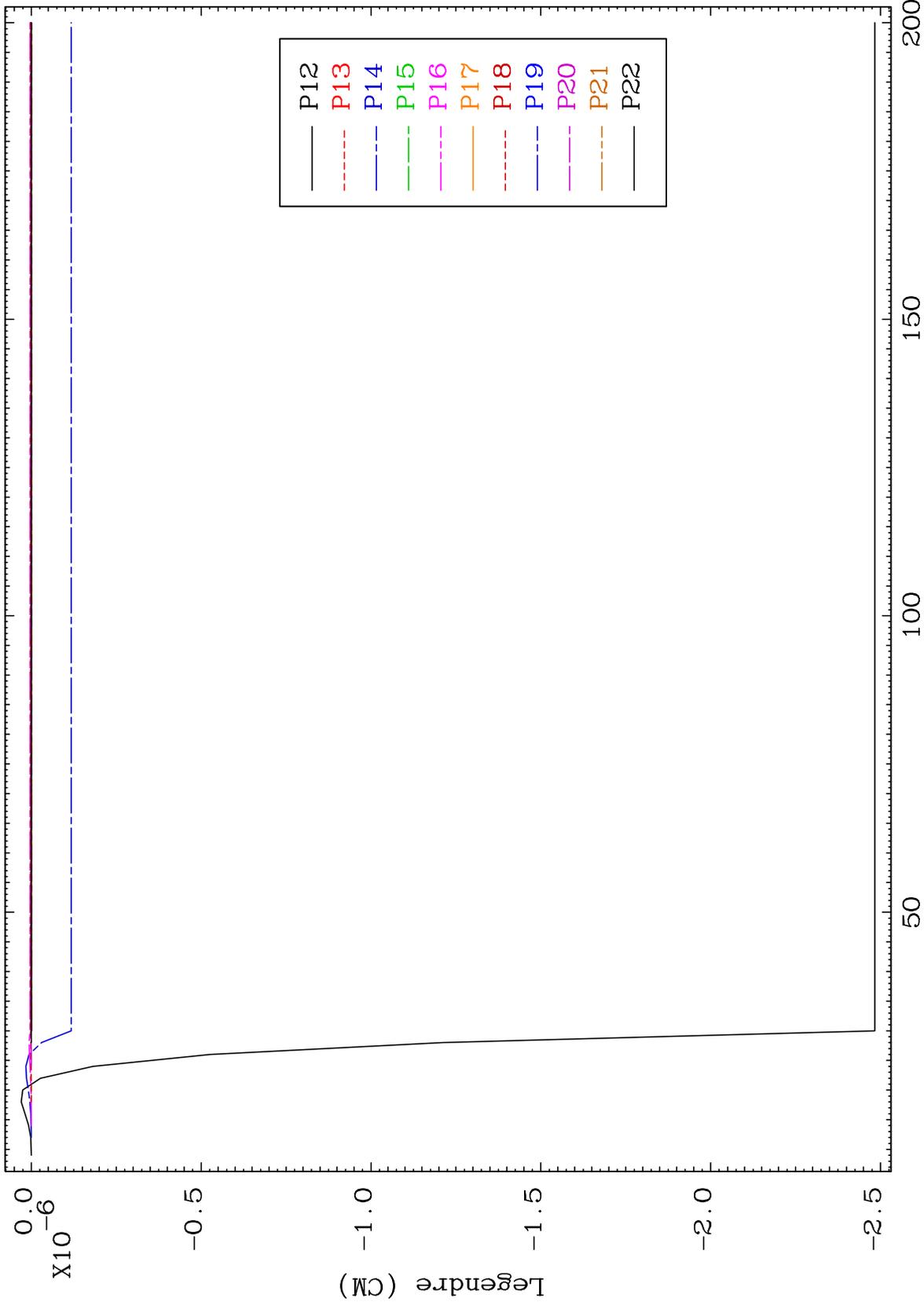




MAT 1534

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

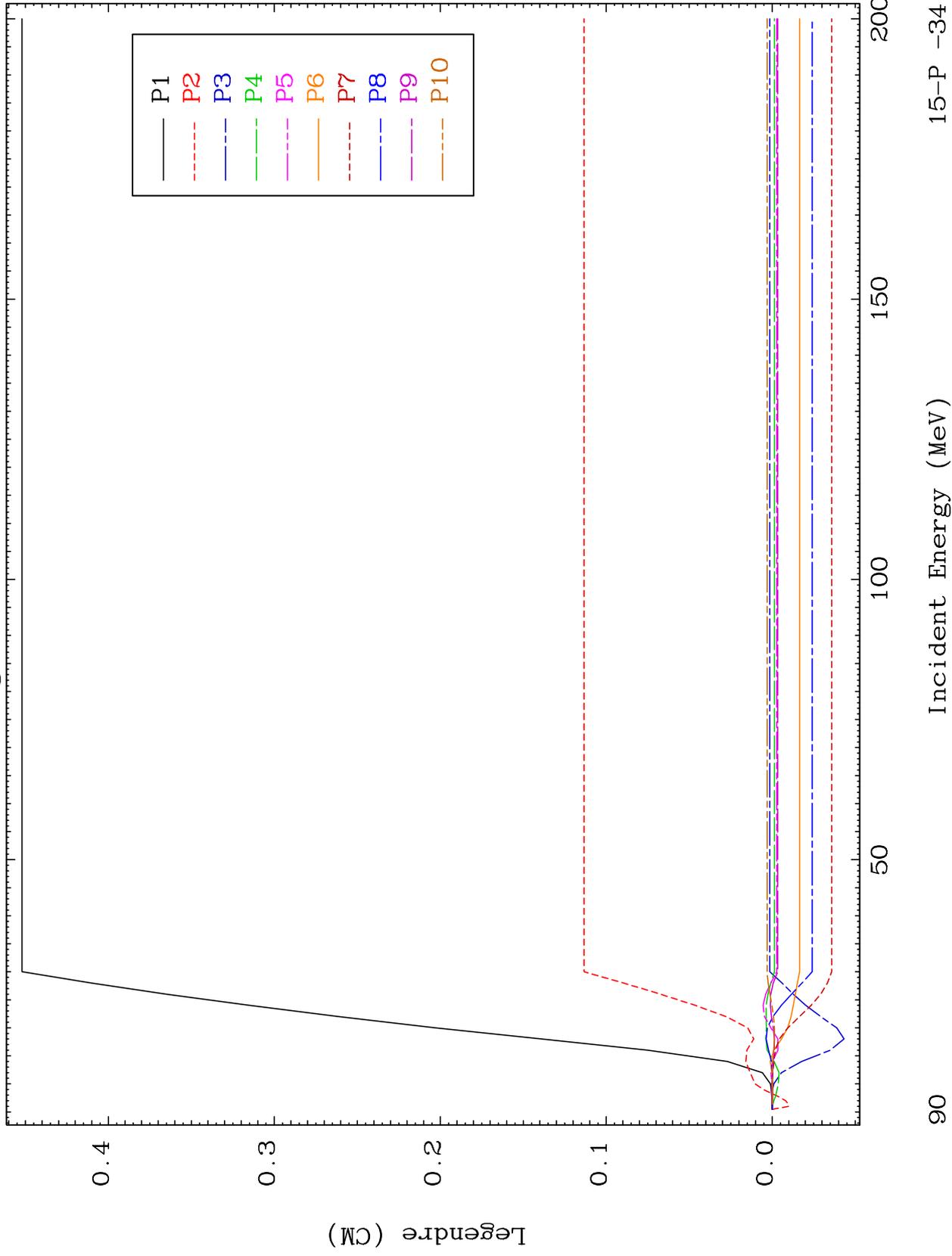
15-P -34



MAT 1534

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

15-P -34



90

Incident Energy (MeV)

15-P -34

MAT 1534

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

15-P -34

