

Program EVALPLOT
(Version 2018-1)

by

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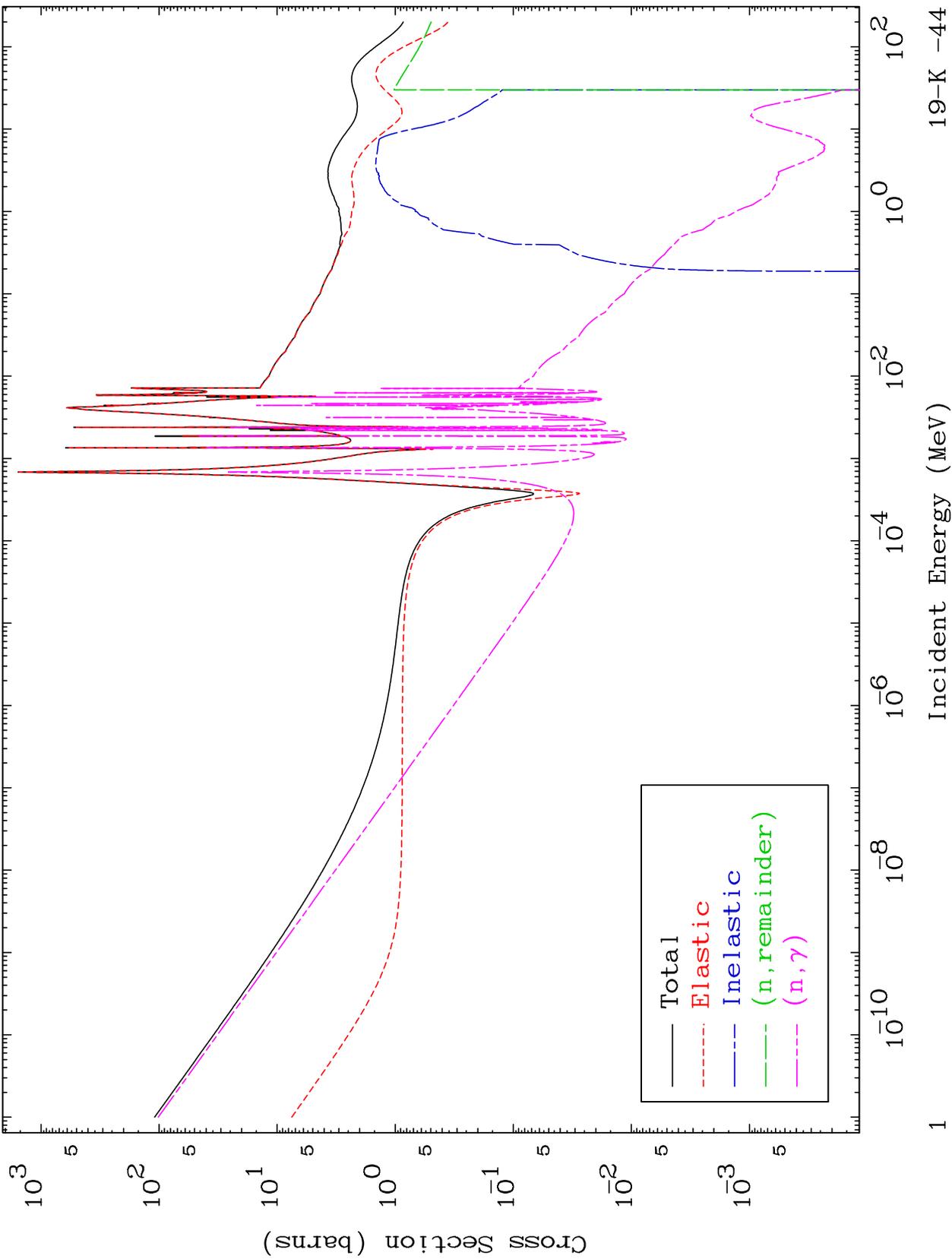
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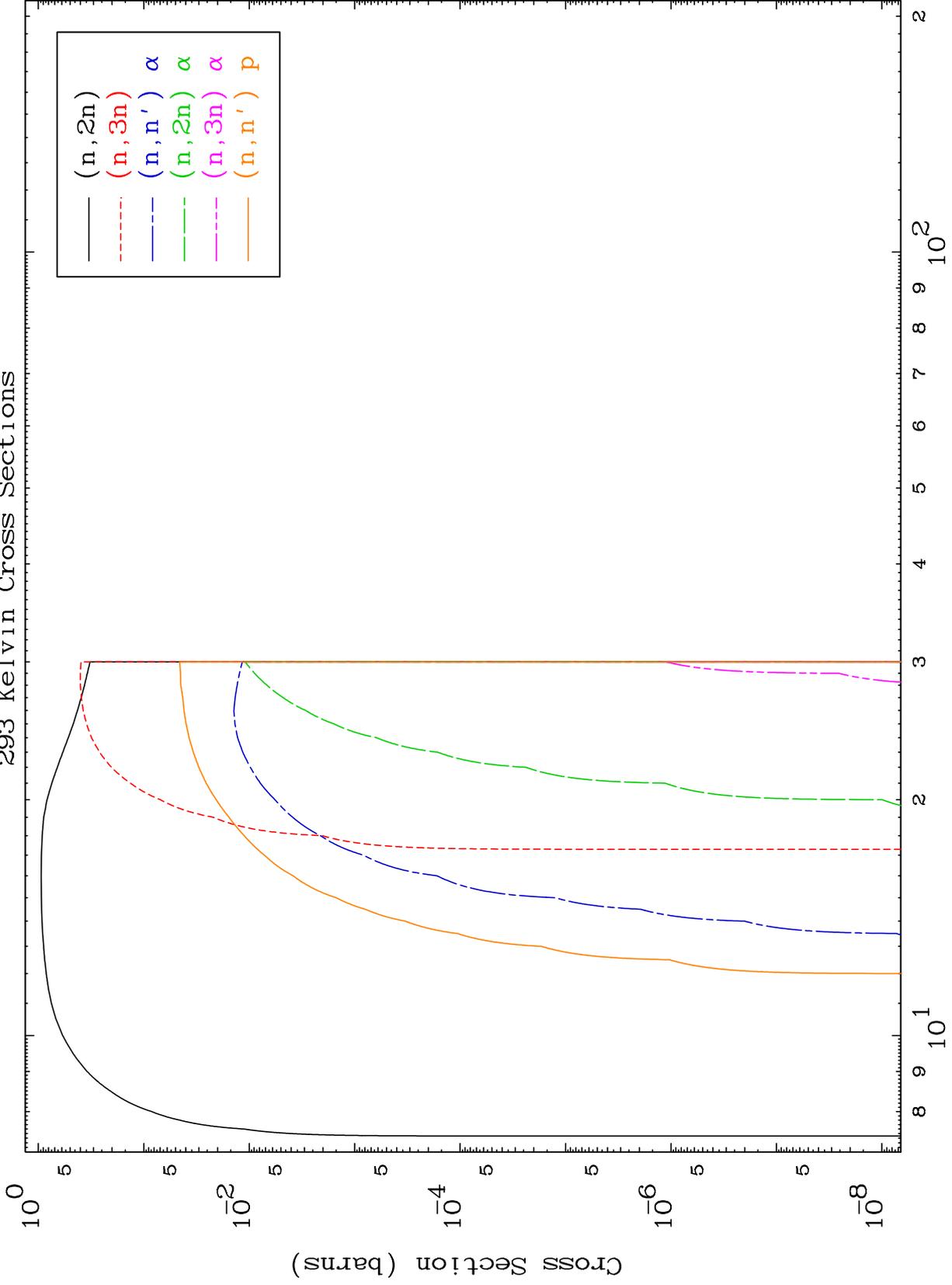
MAT 1940

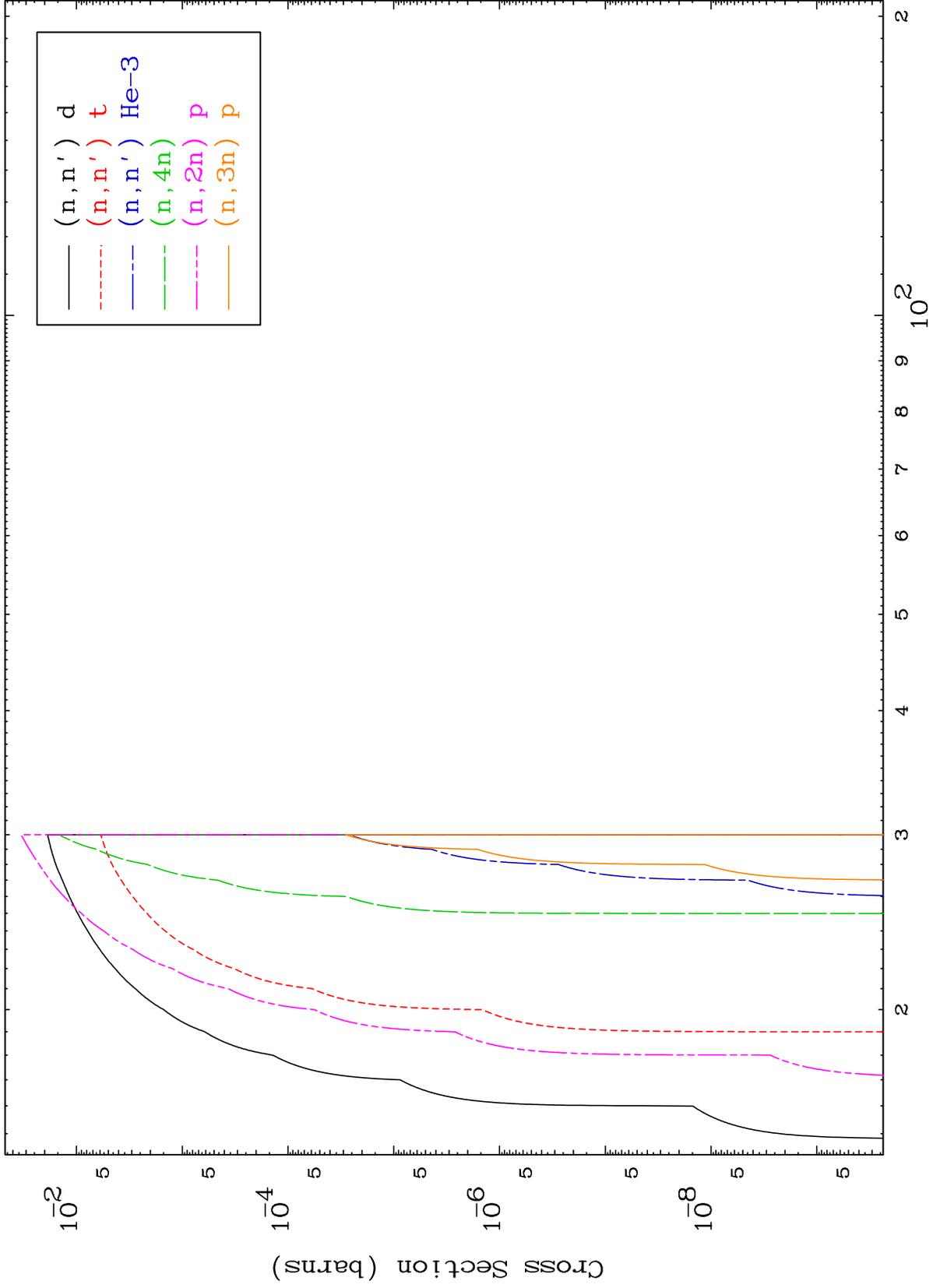
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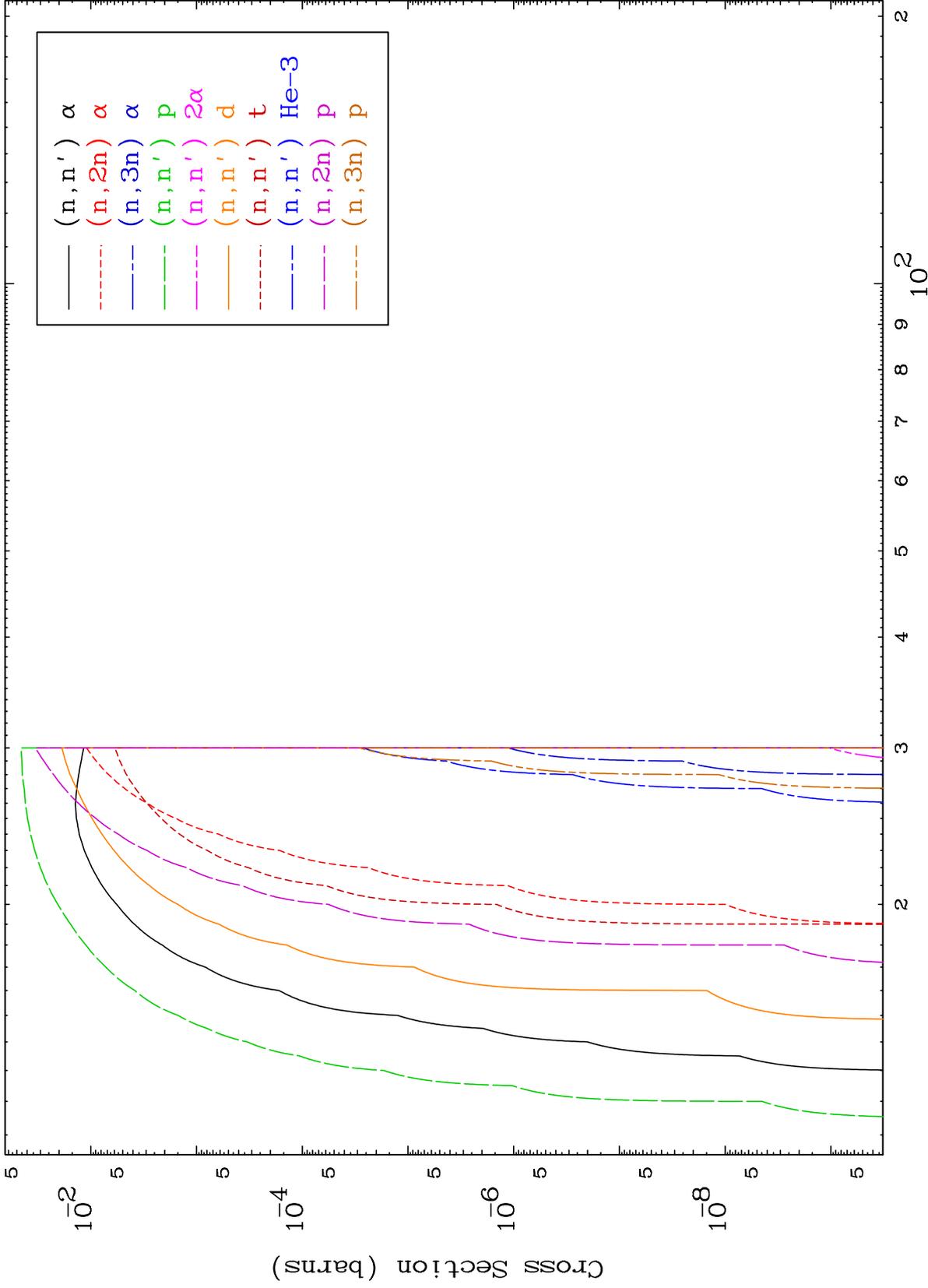
293 Kelvin Cross Sections

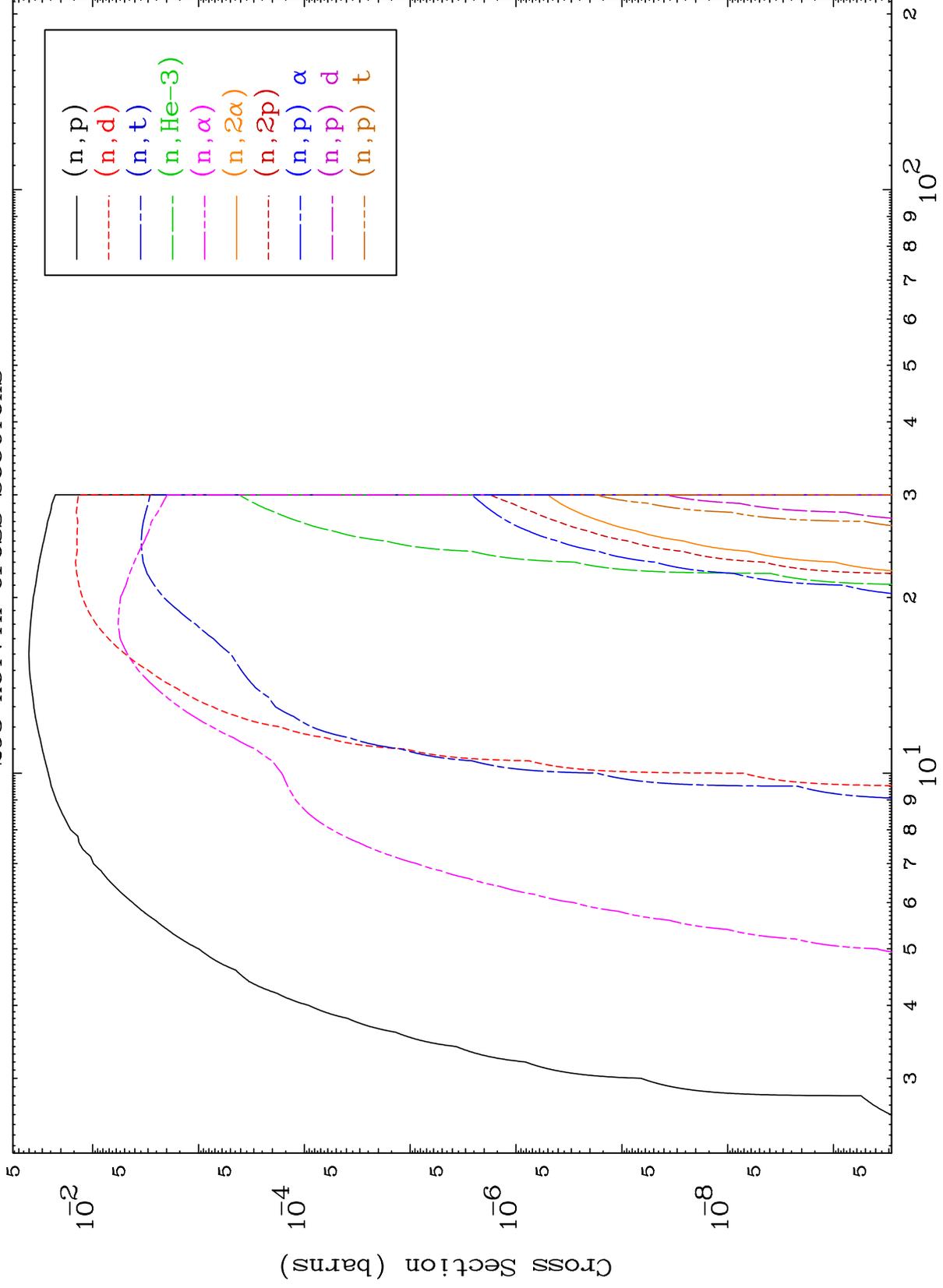
19-K -44

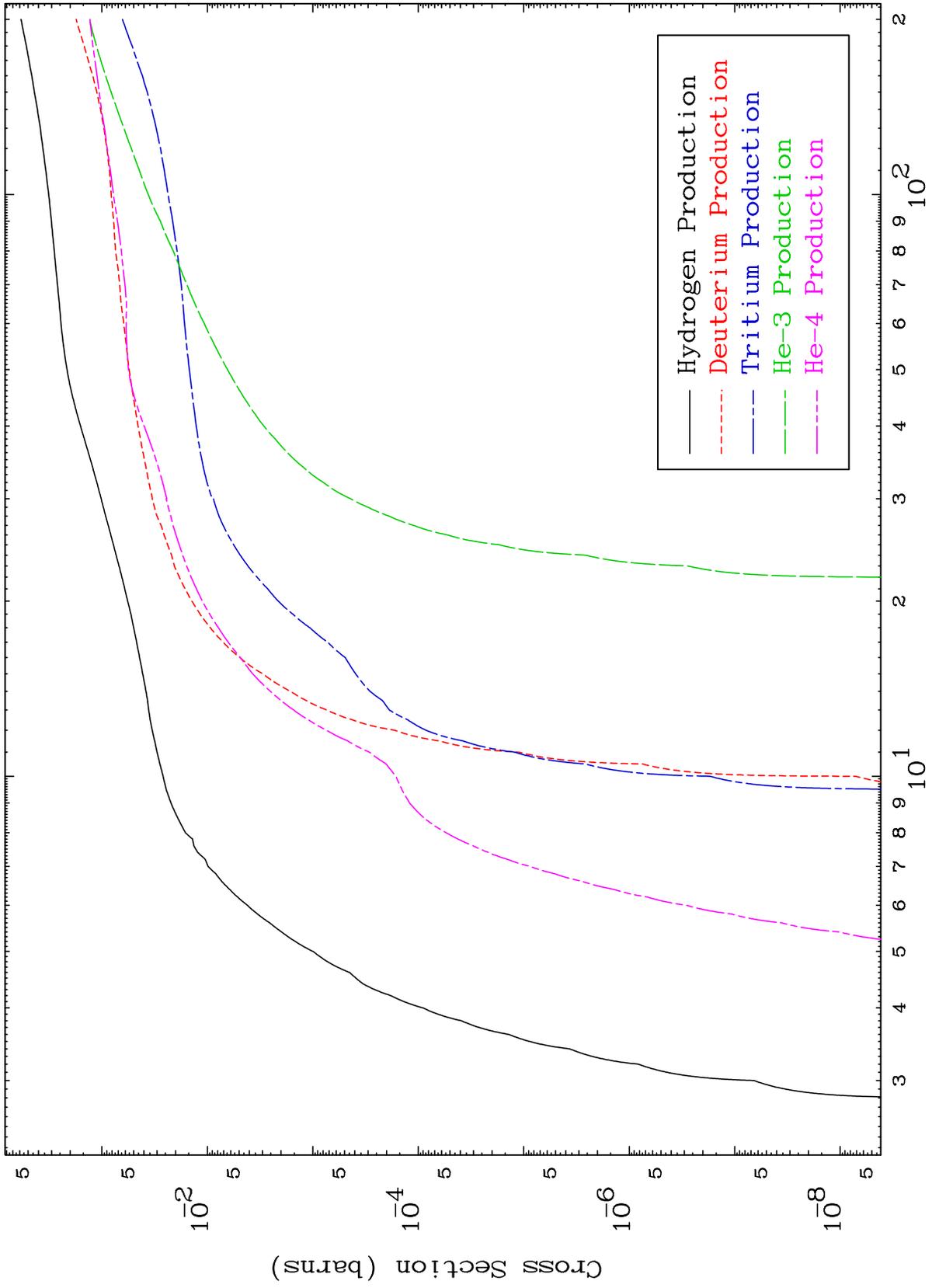




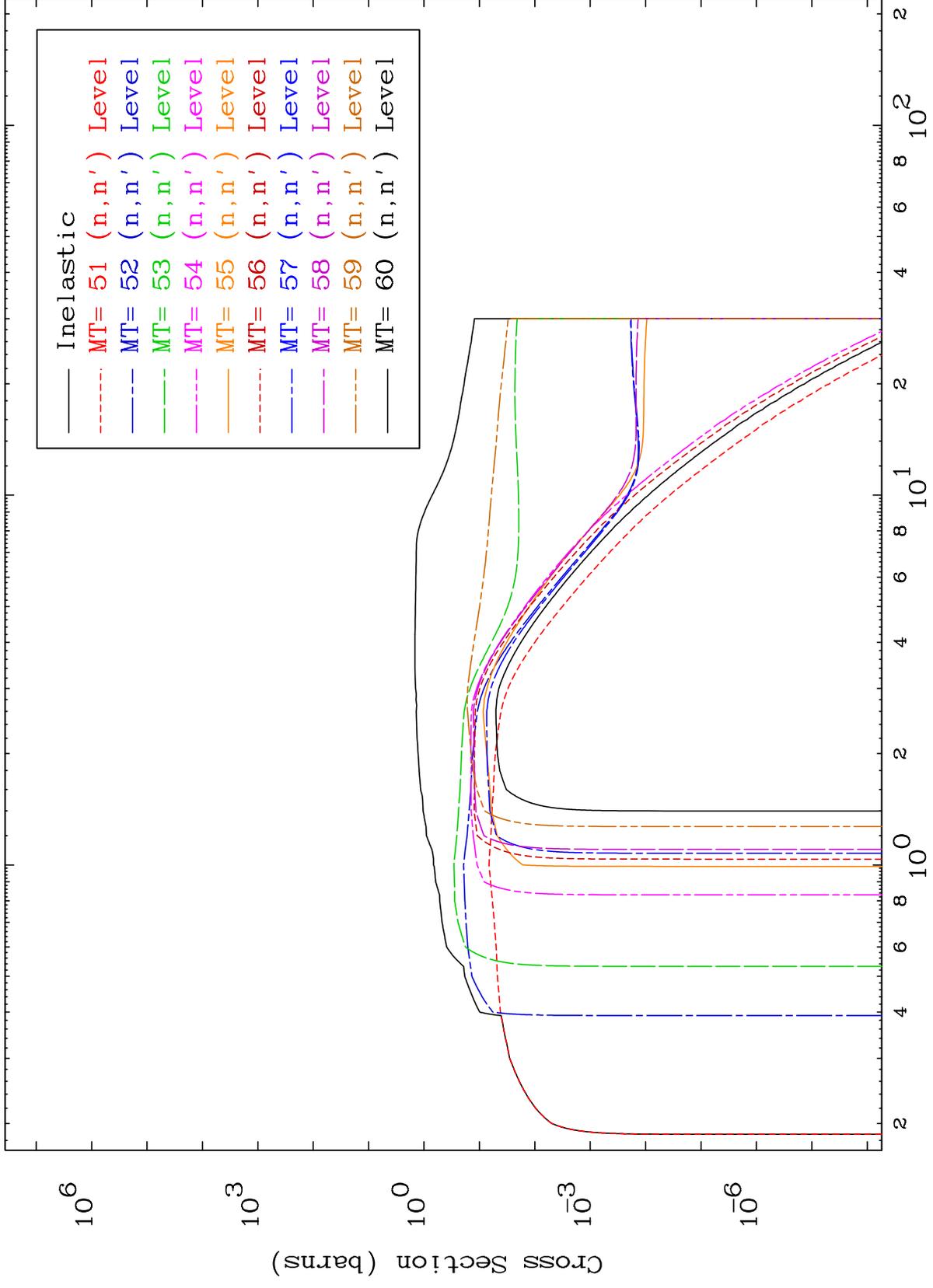




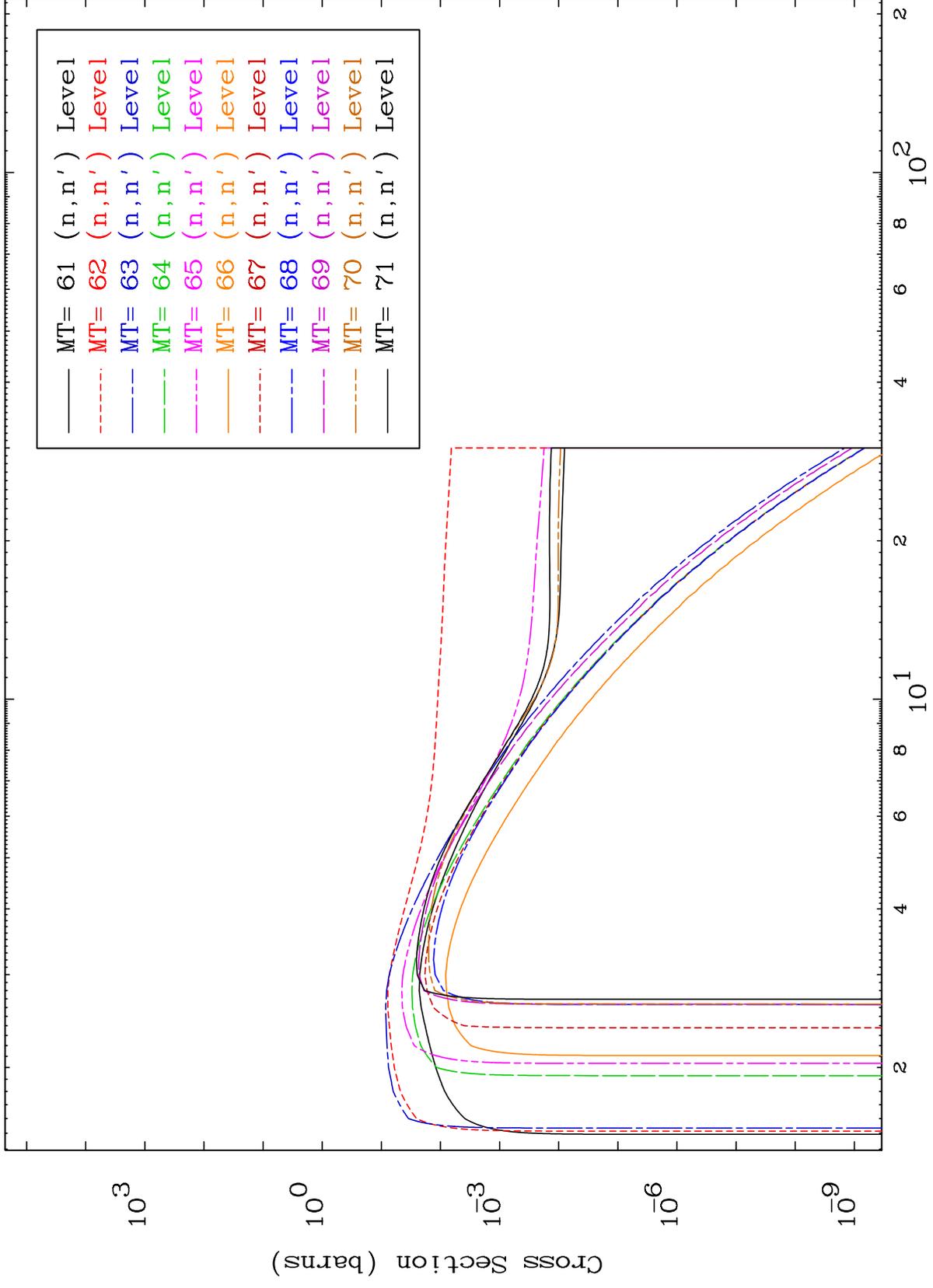




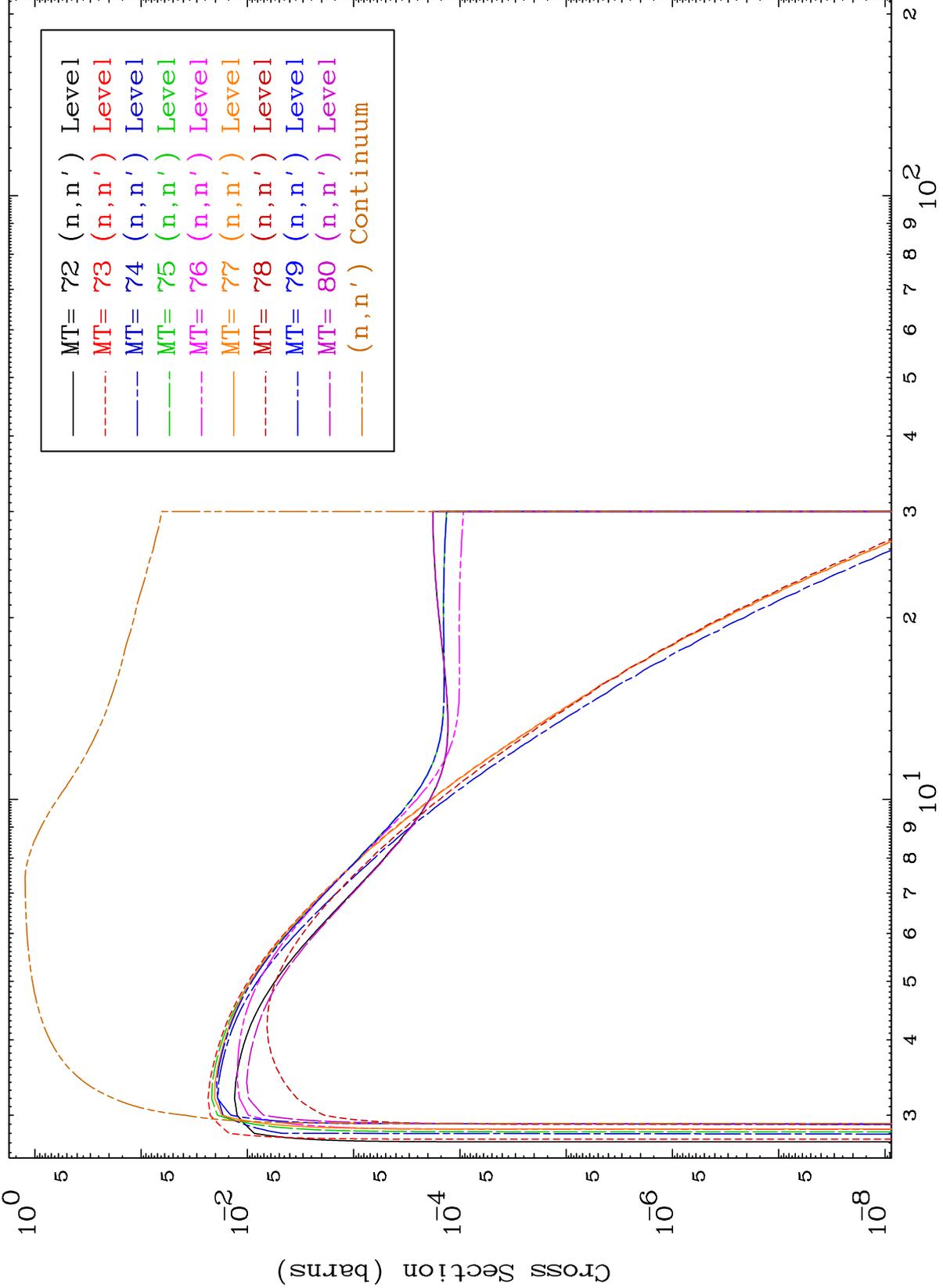
293 Kelvin Cross Sections



293 Kelvin Cross Sections



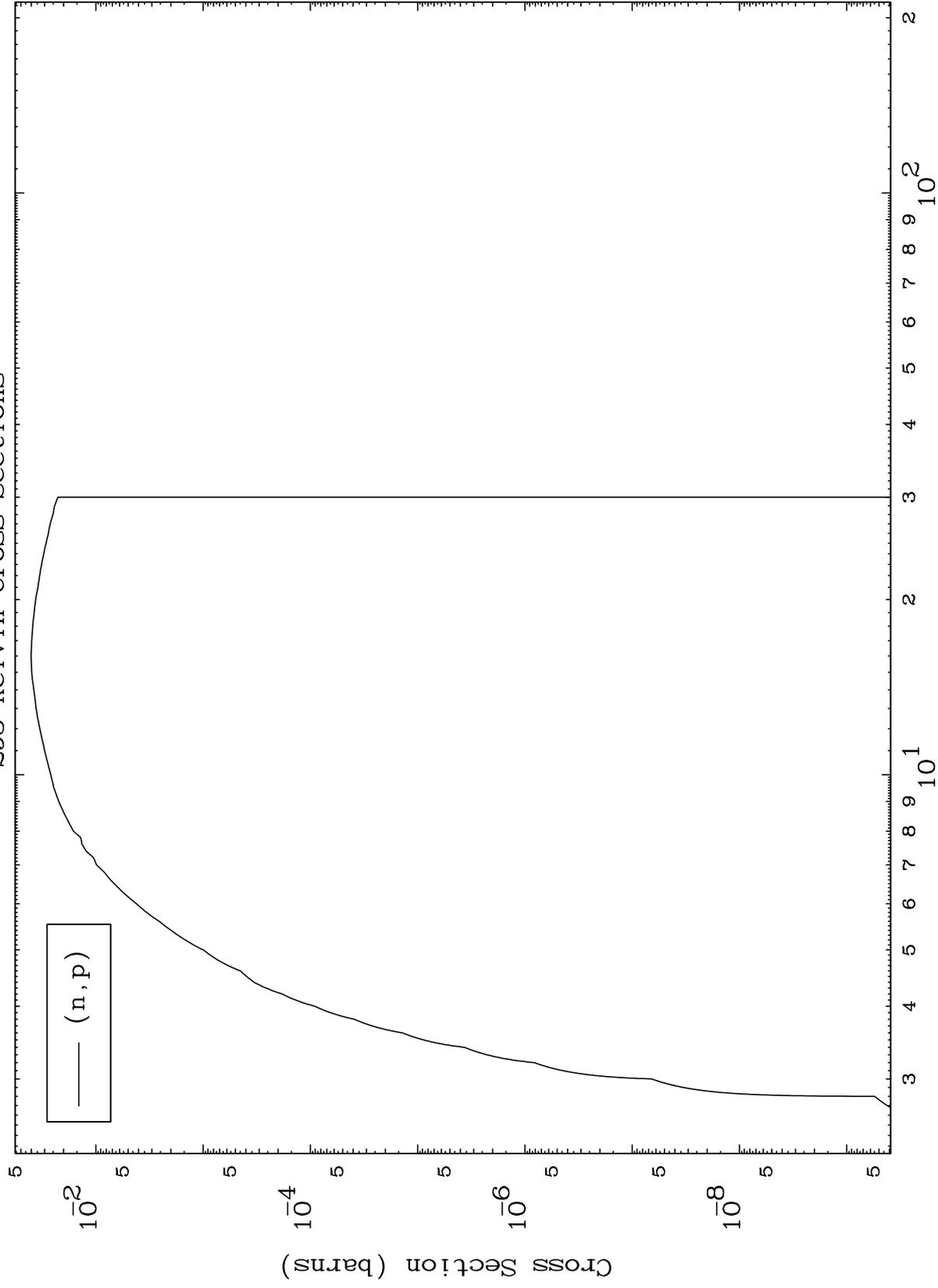
293 Kelvin Cross Sections



MAT 1940

(n,p) Levels
293 Kelvin Cross Sections

19-K -44



10

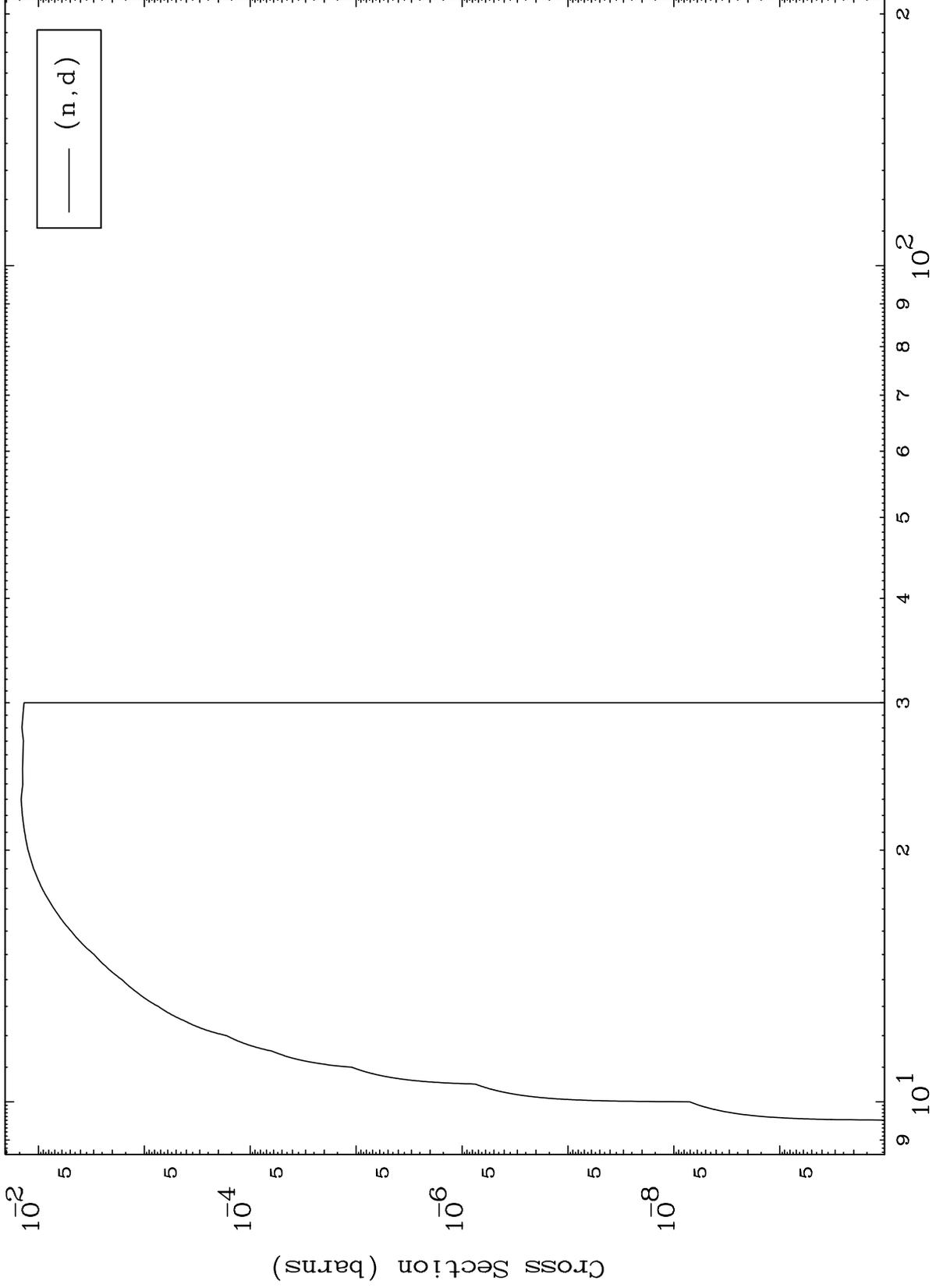
Incident Energy (MeV)

19-K -44

MAT 1940

(n,d) Levels
293 Kelvin Cross Sections

19-K -44



11

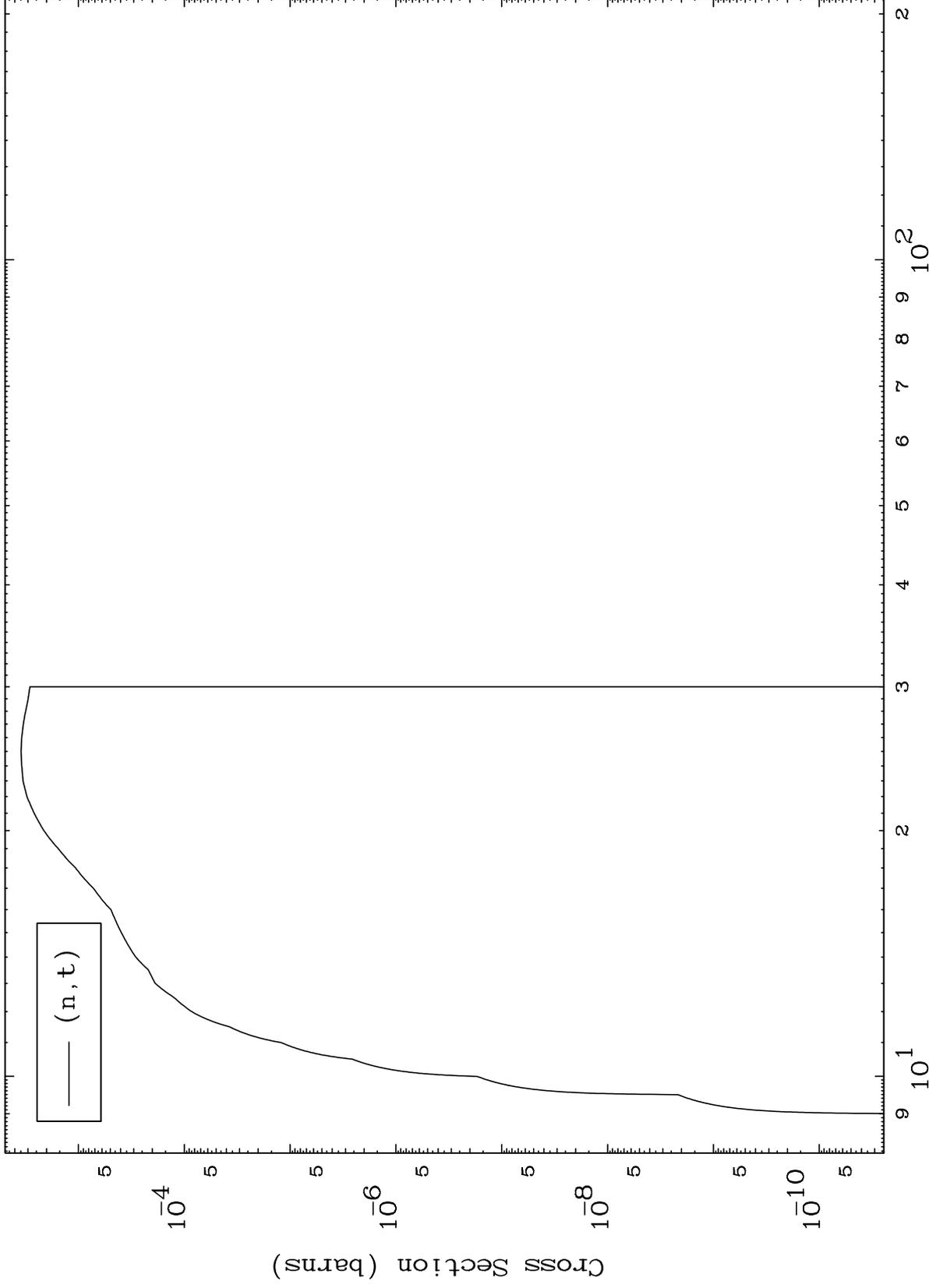
Incident Energy (MeV)

19-K -44

MAT 1940

(n,t) Levels
293 Kelvin Cross Sections

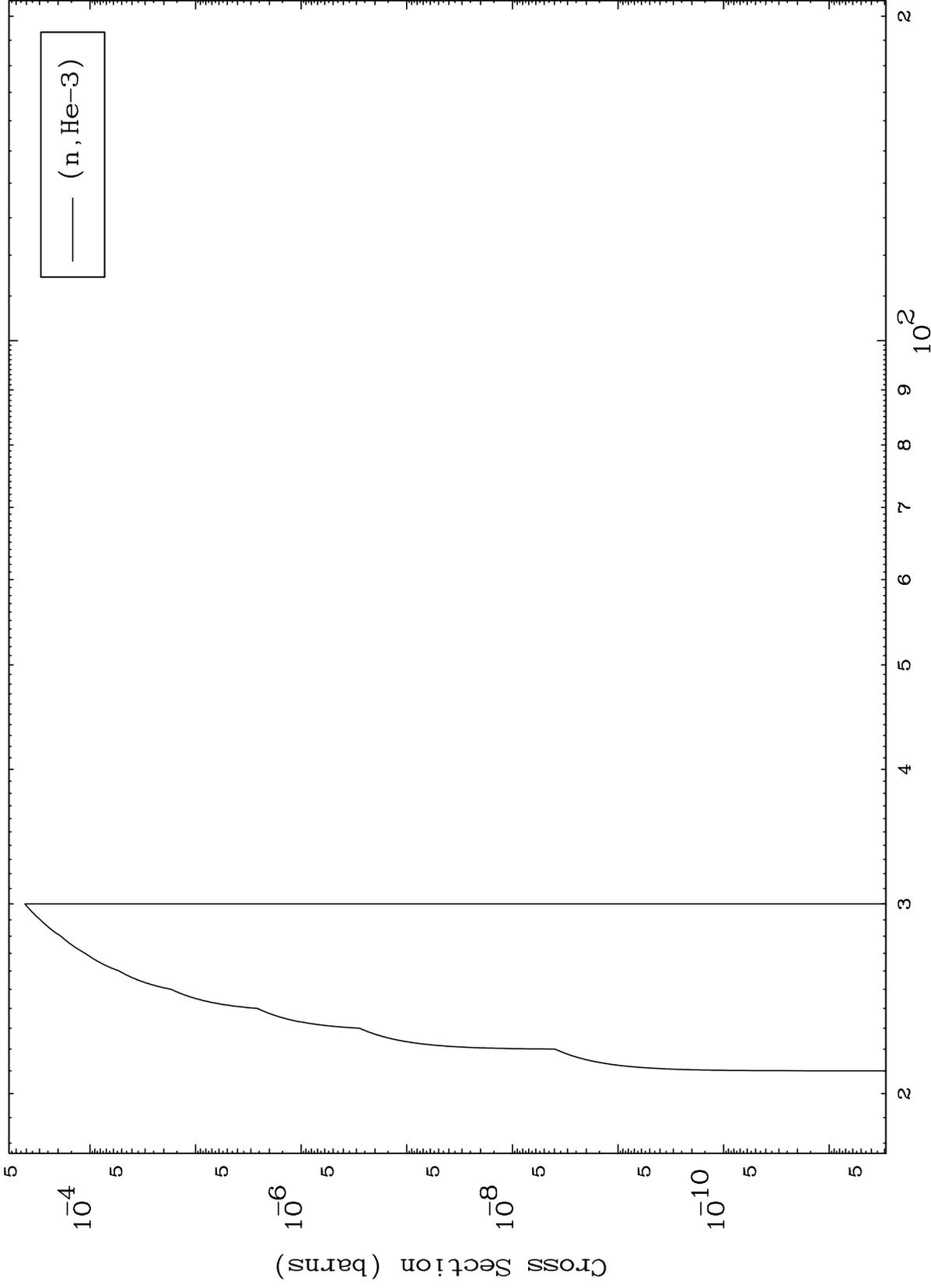
19-K -44



12

Incident Energy (MeV)

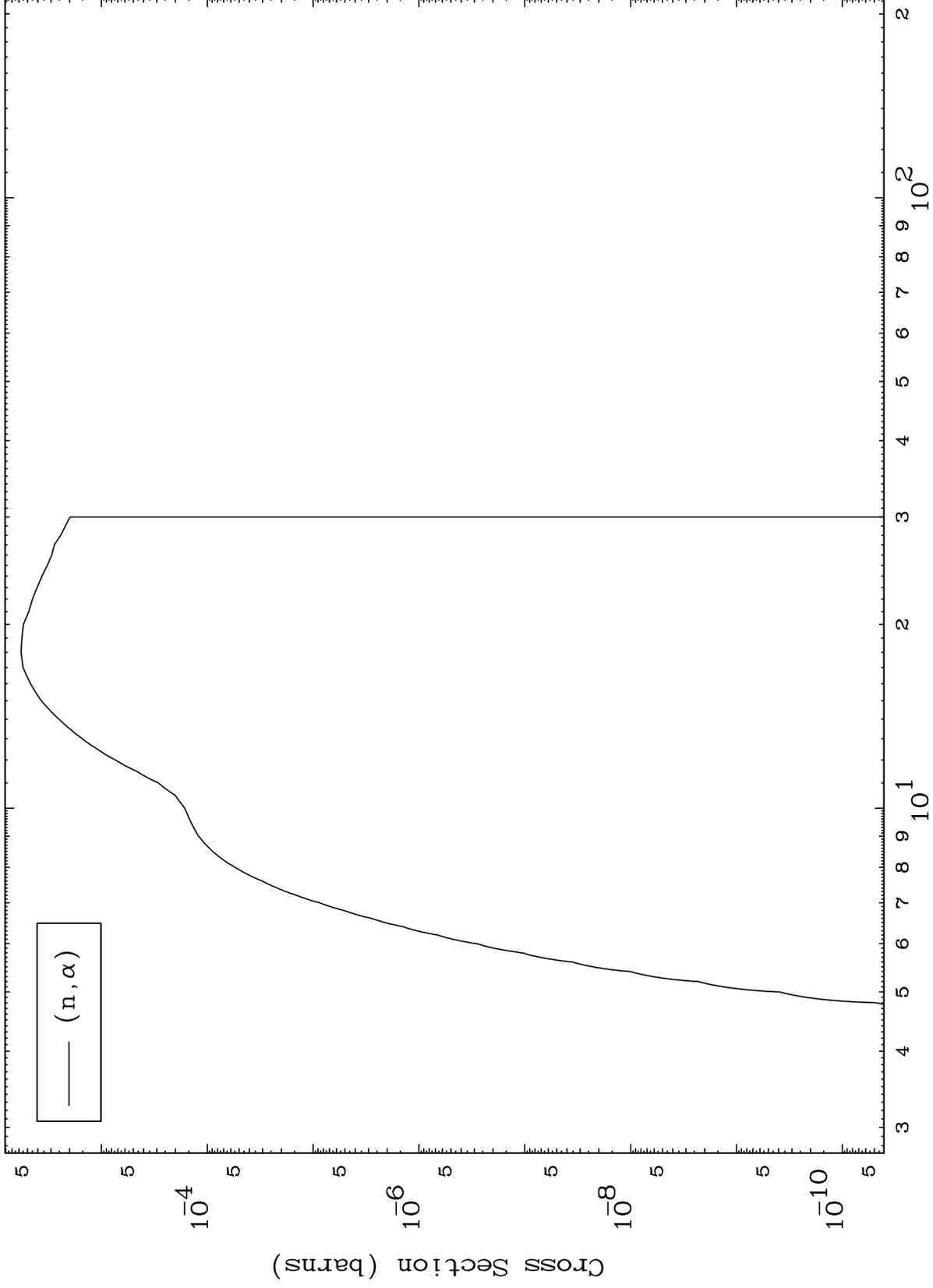
19-K -44



MAT 1940

(n, α) Levels
293 Kelvin Cross Sections

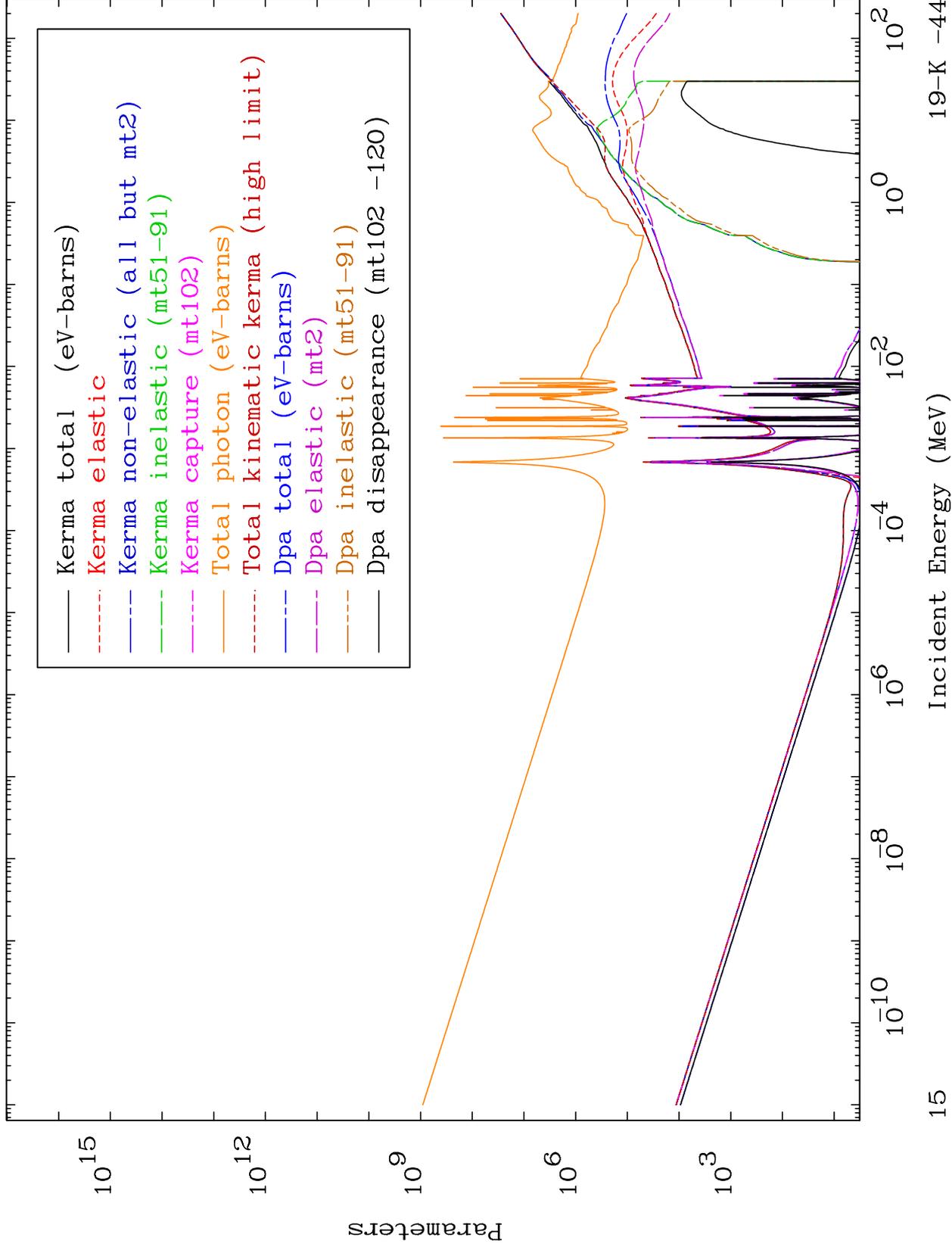
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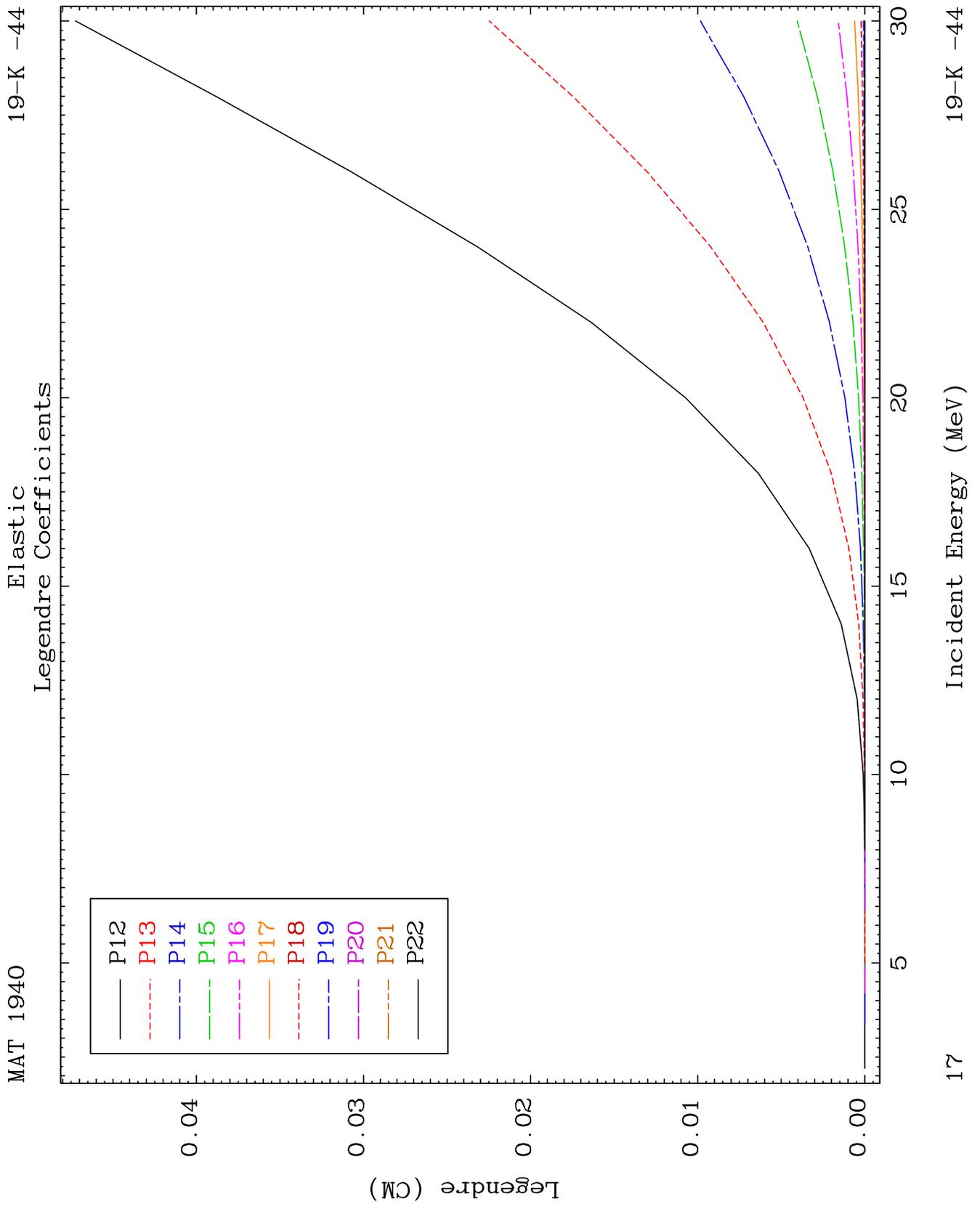


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Incident Energy (MeV)

19-K -44

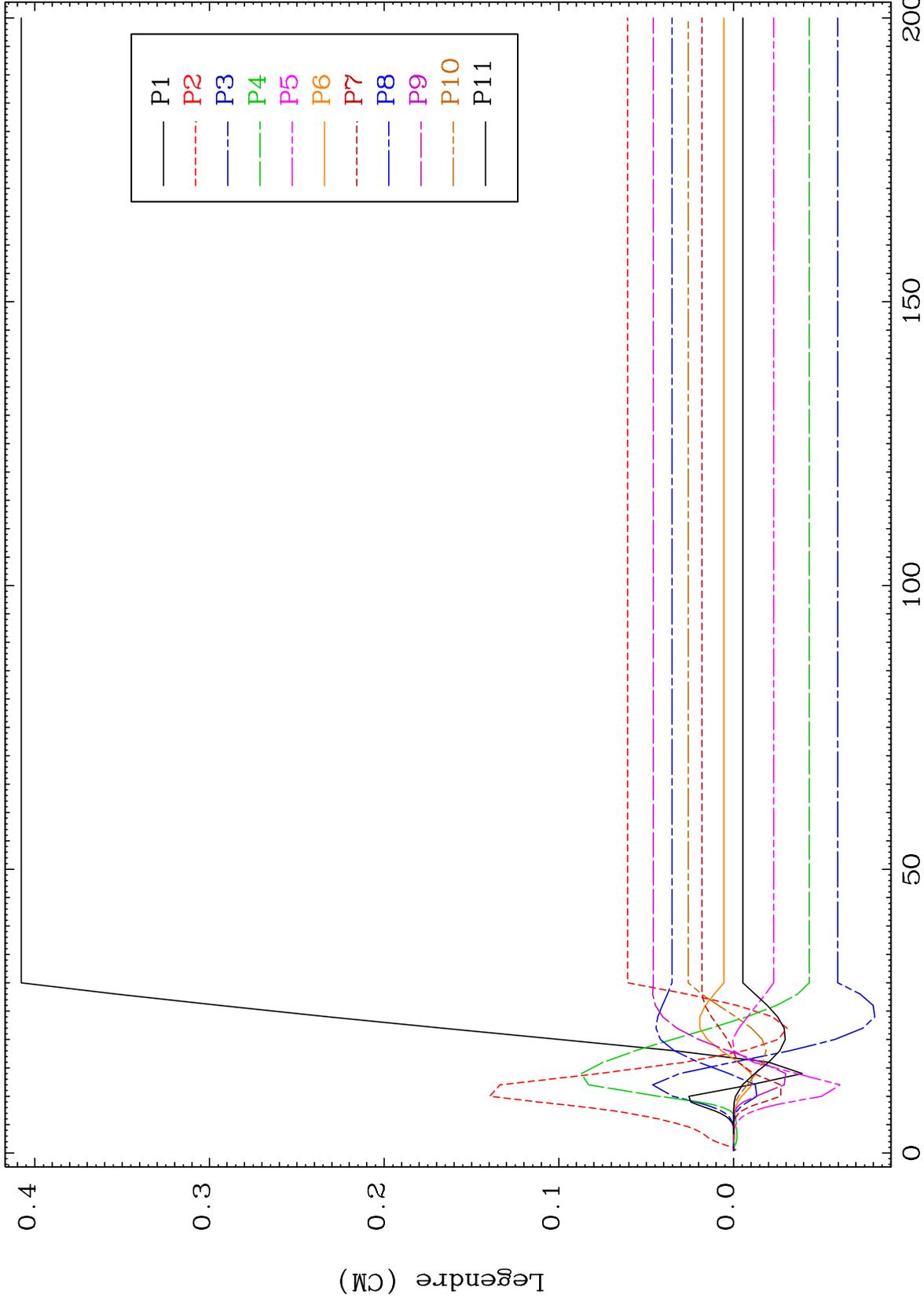


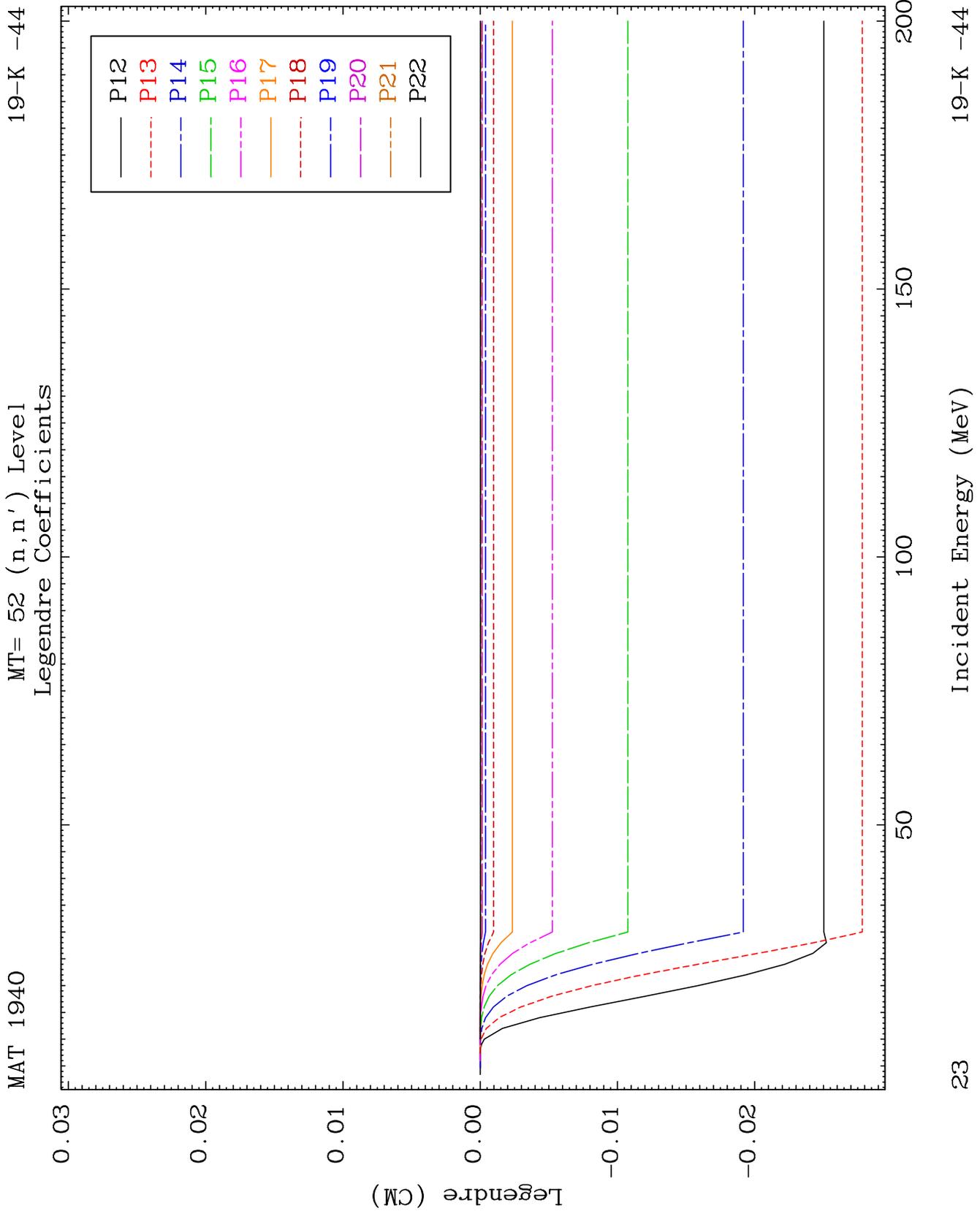


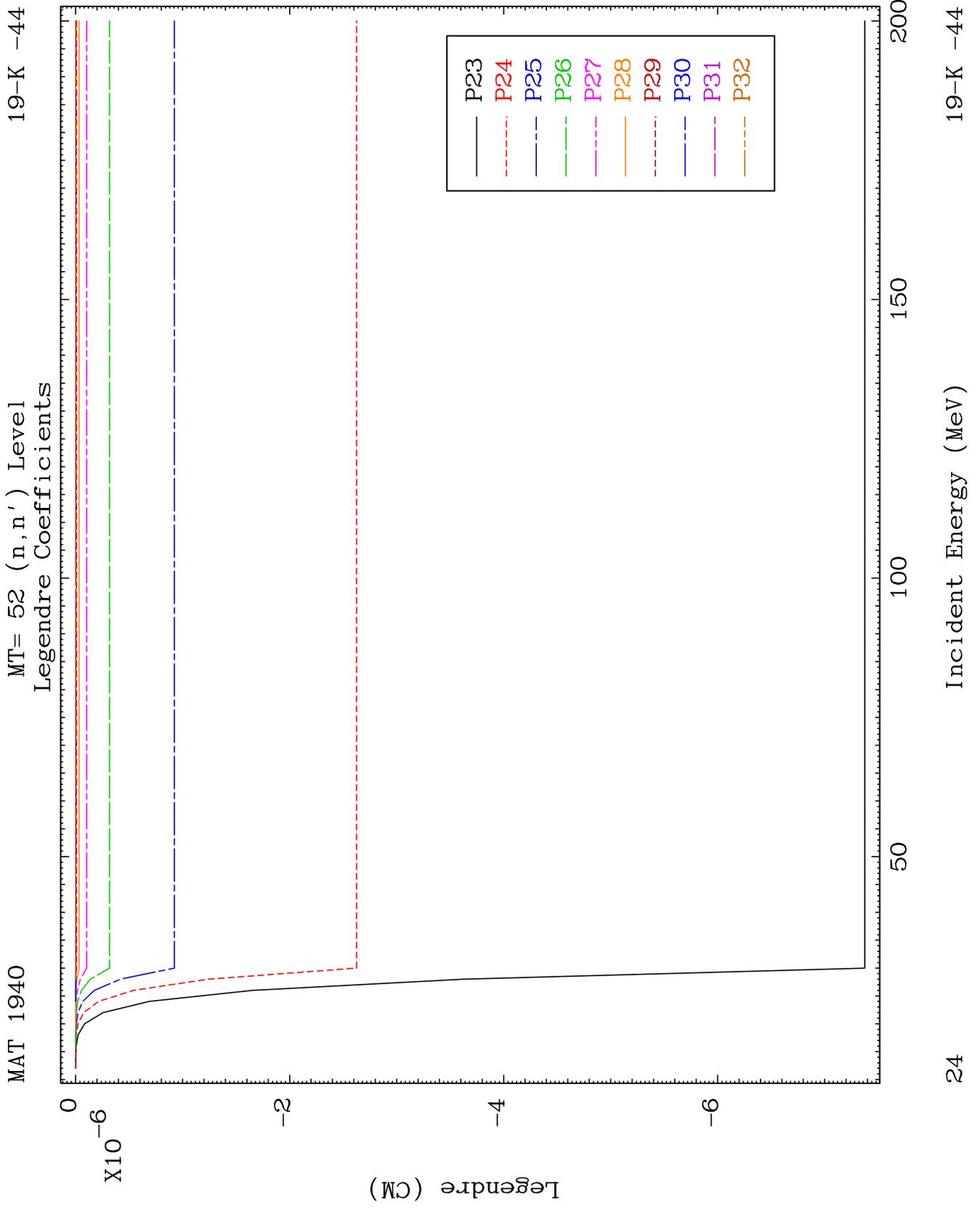
MAT 1940

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

19-K -44



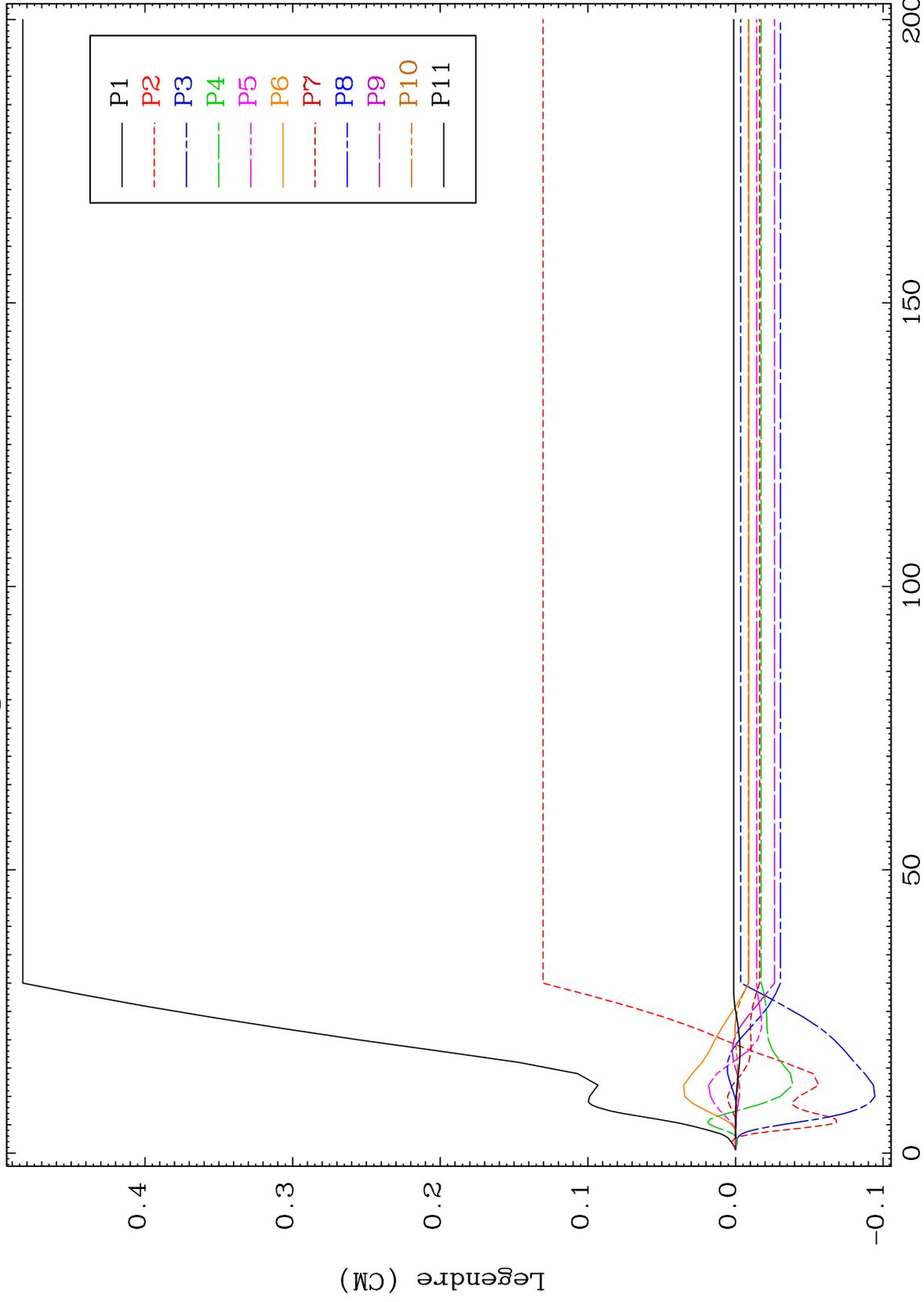




MAT 1940

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

19-K -44



25

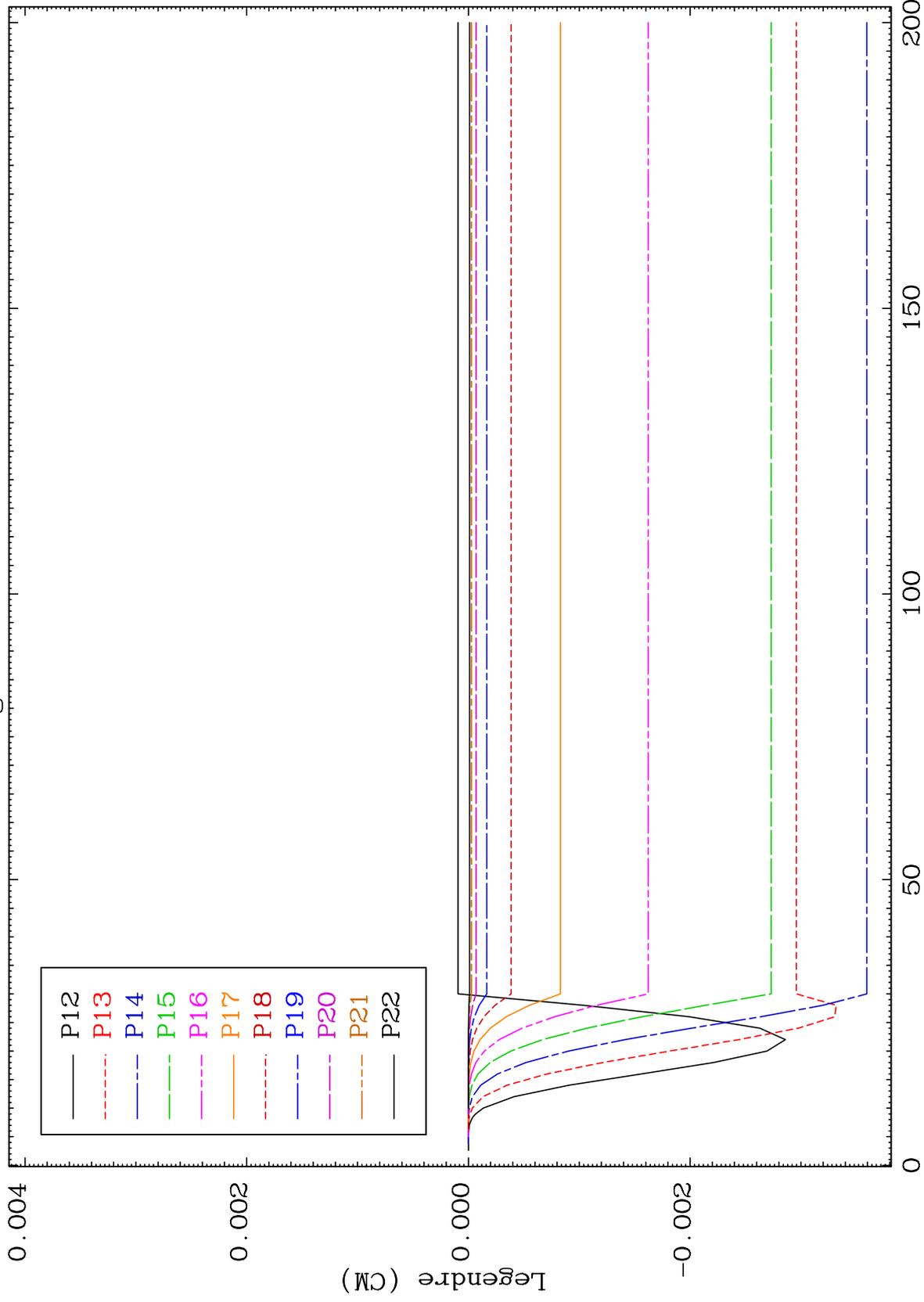
Incident Energy (MeV)

19-K -44

MAT 1940

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

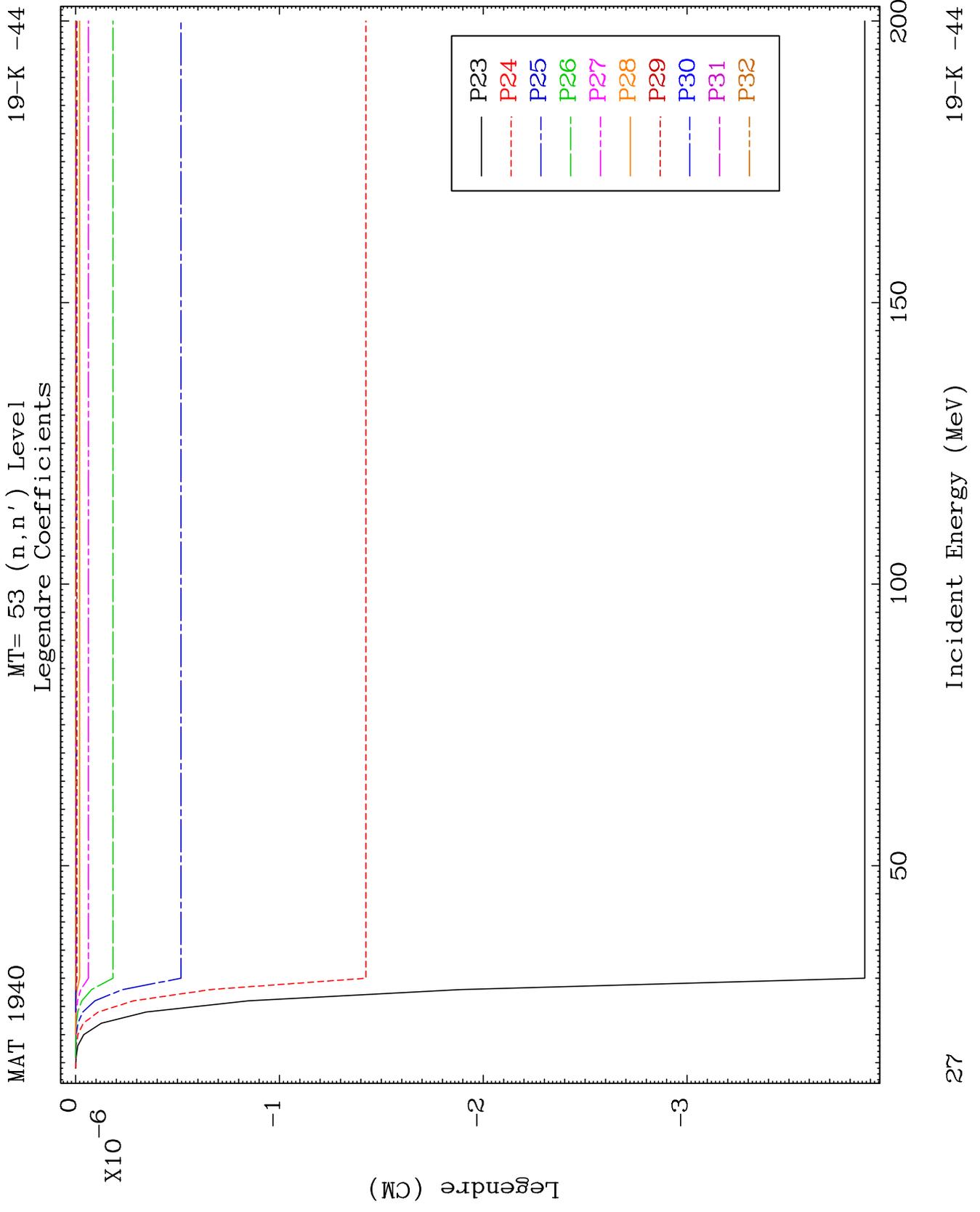
19-K -44



26

Incident Energy (MeV)

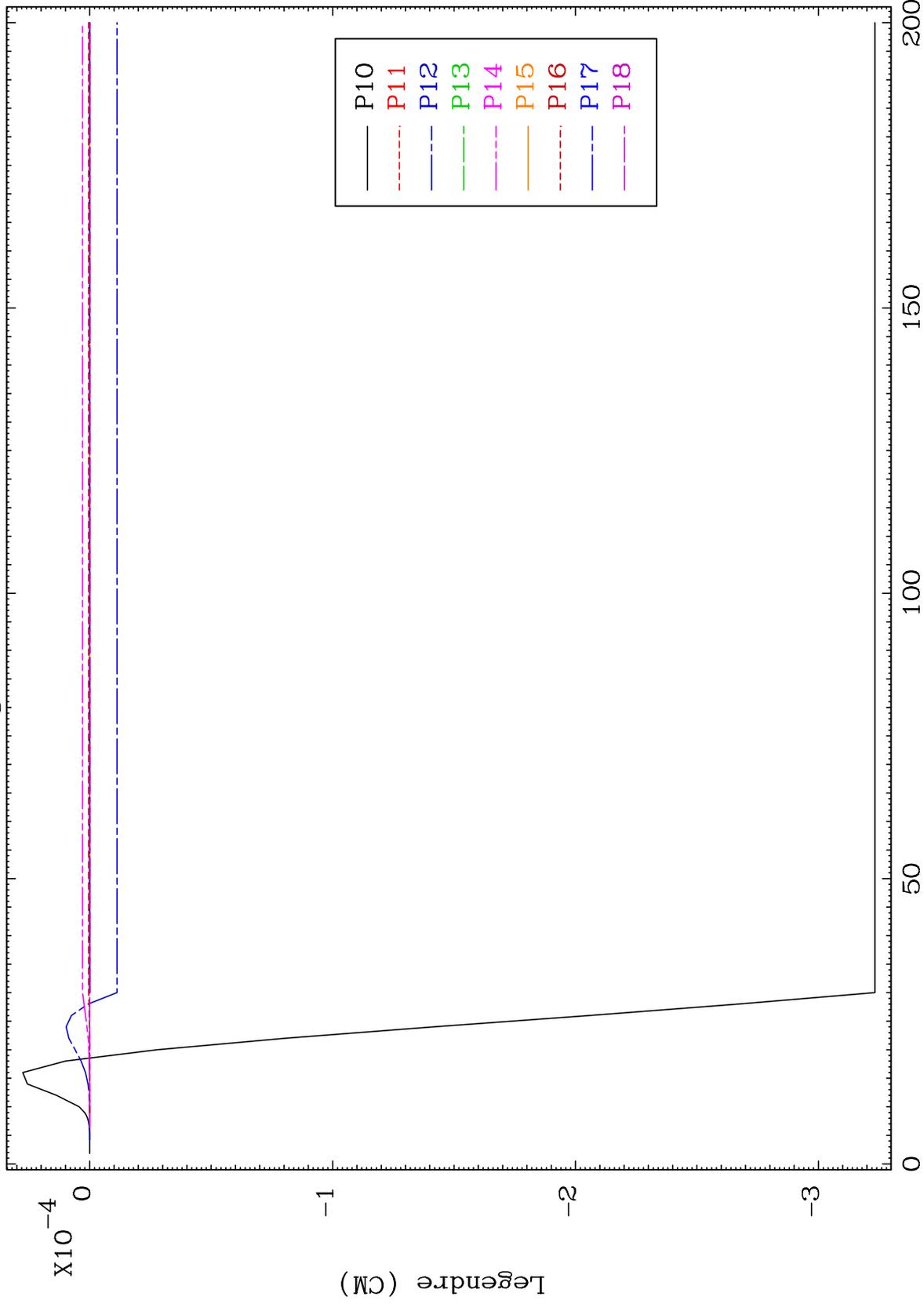
19-K -44



MAT 1940

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

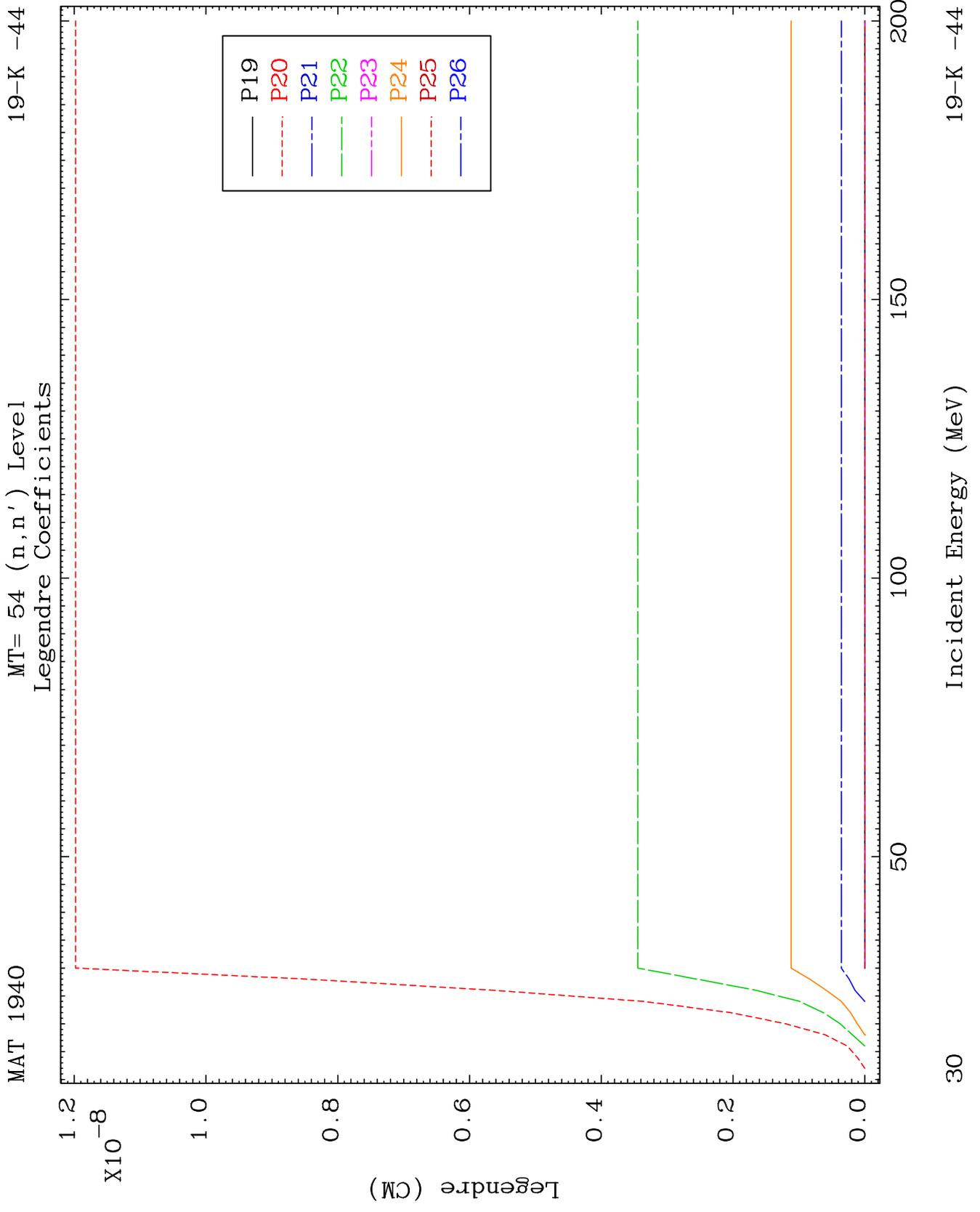
19-K -44



29

Incident Energy (MeV)

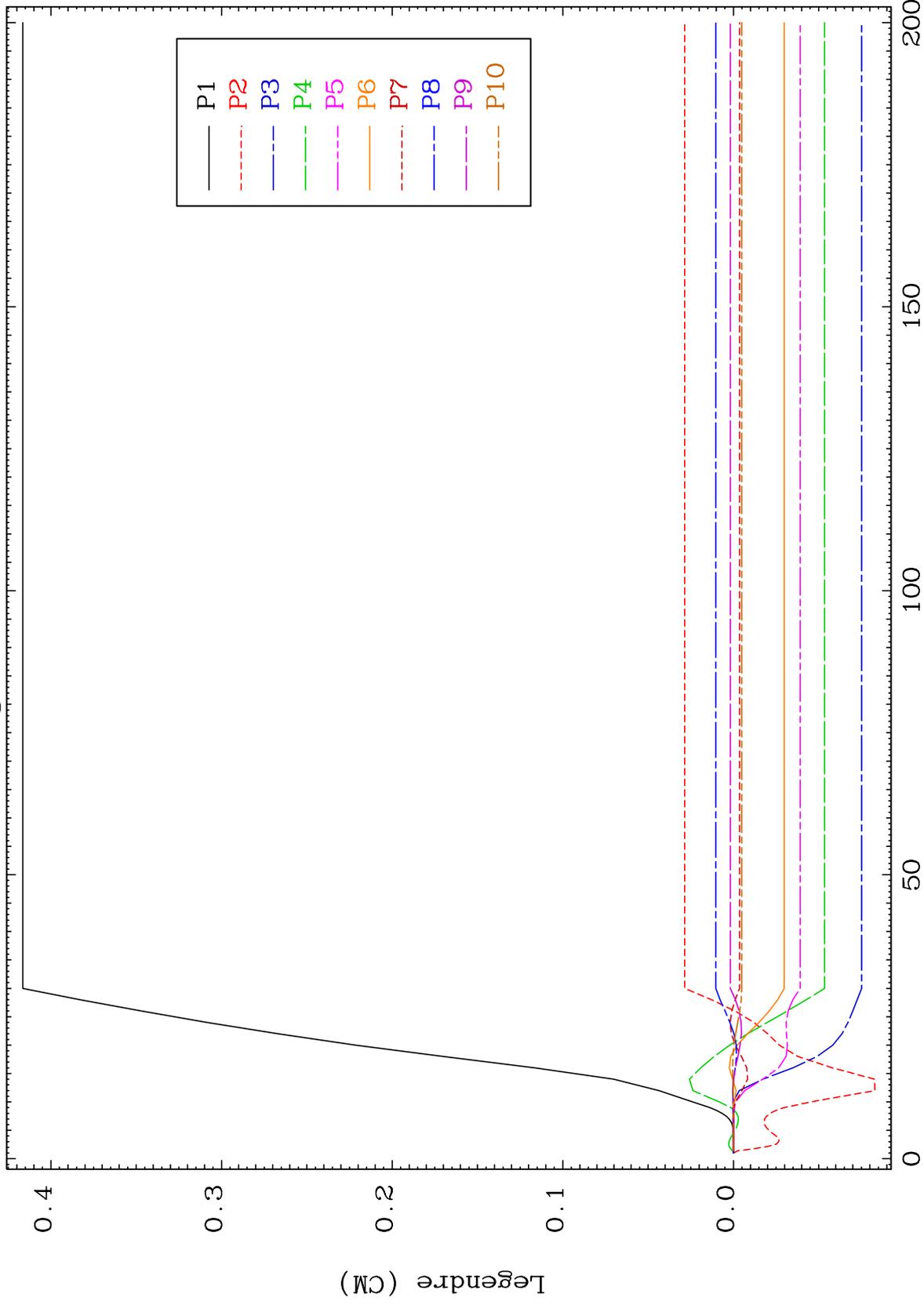
19-K -44



MAT 1940

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

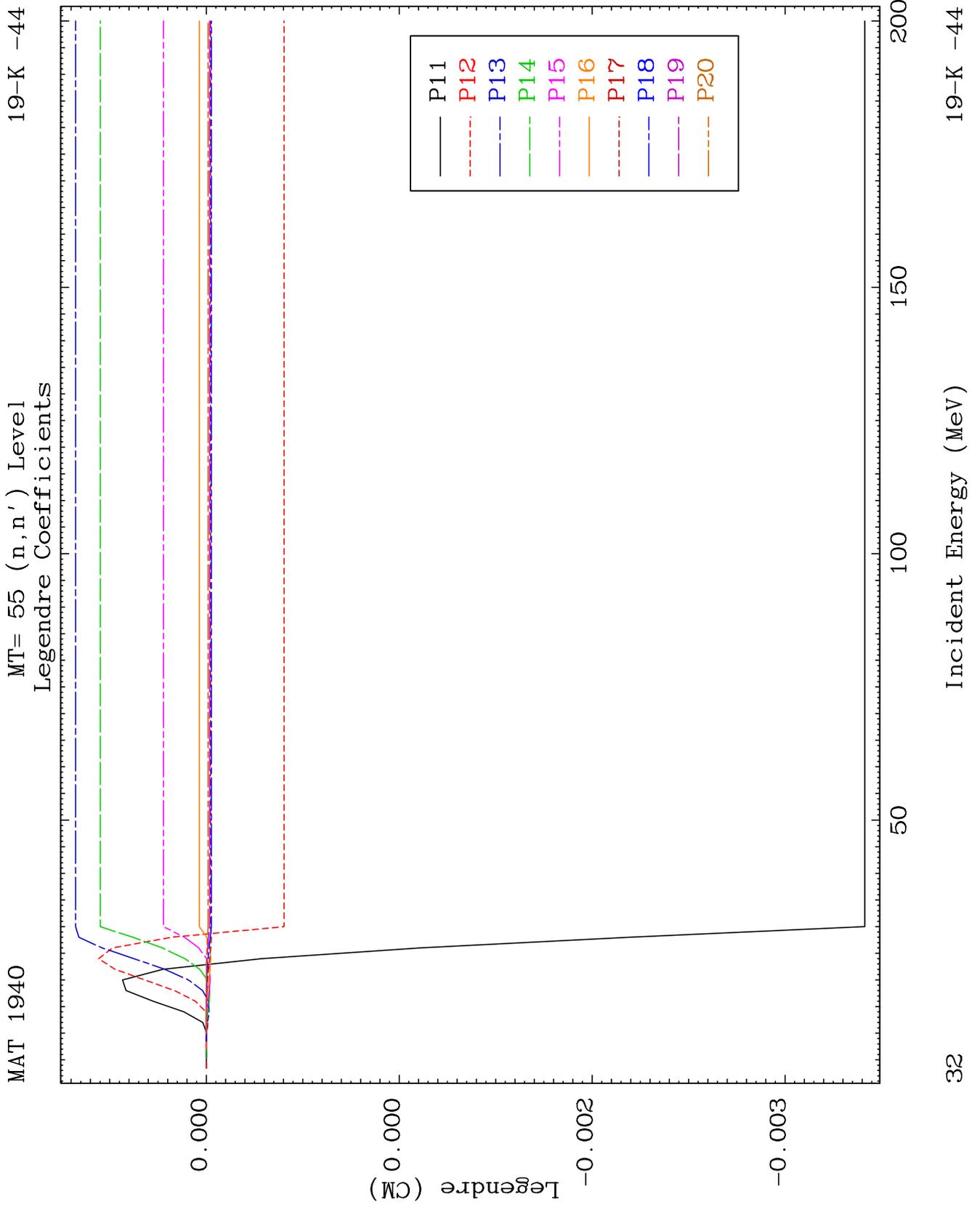
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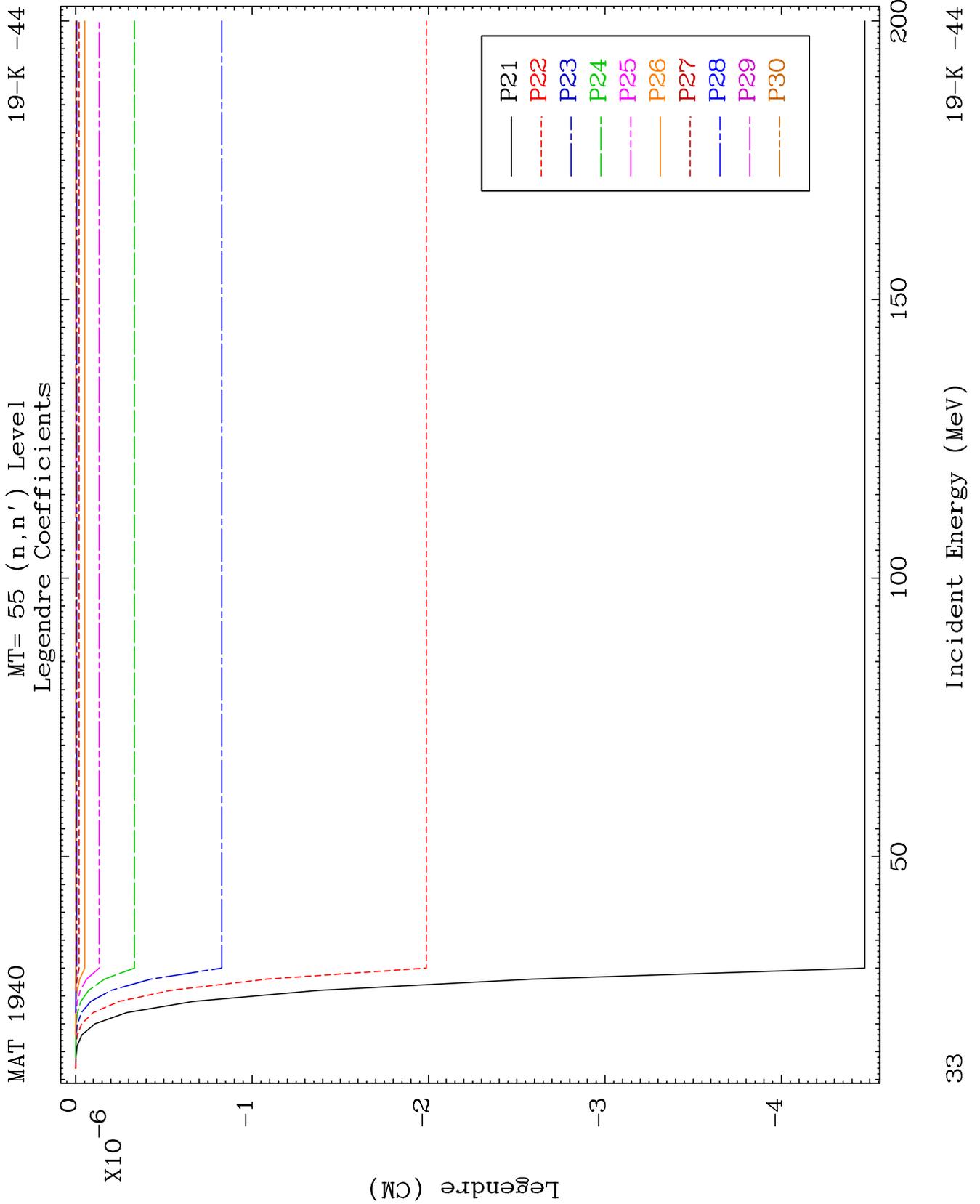


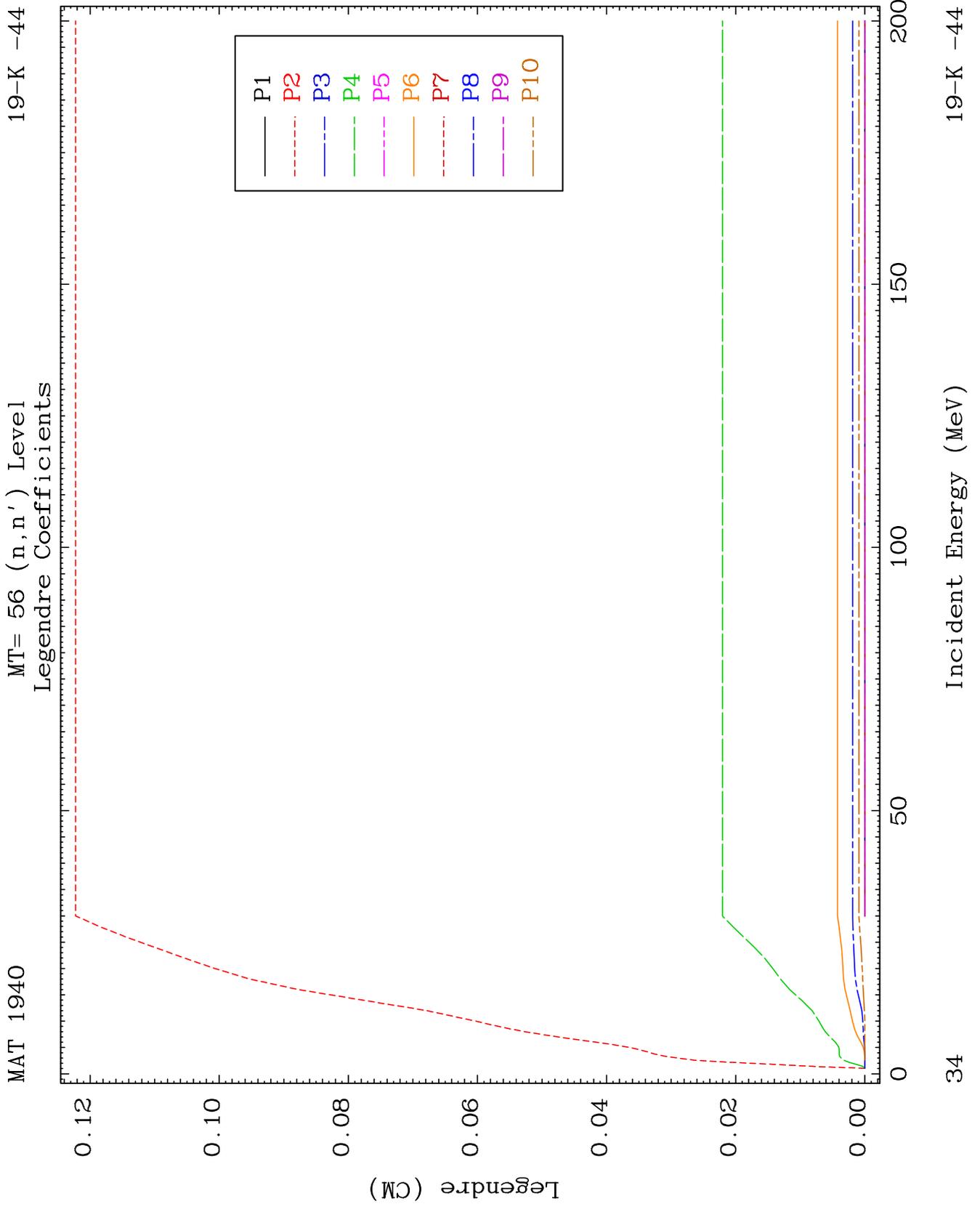
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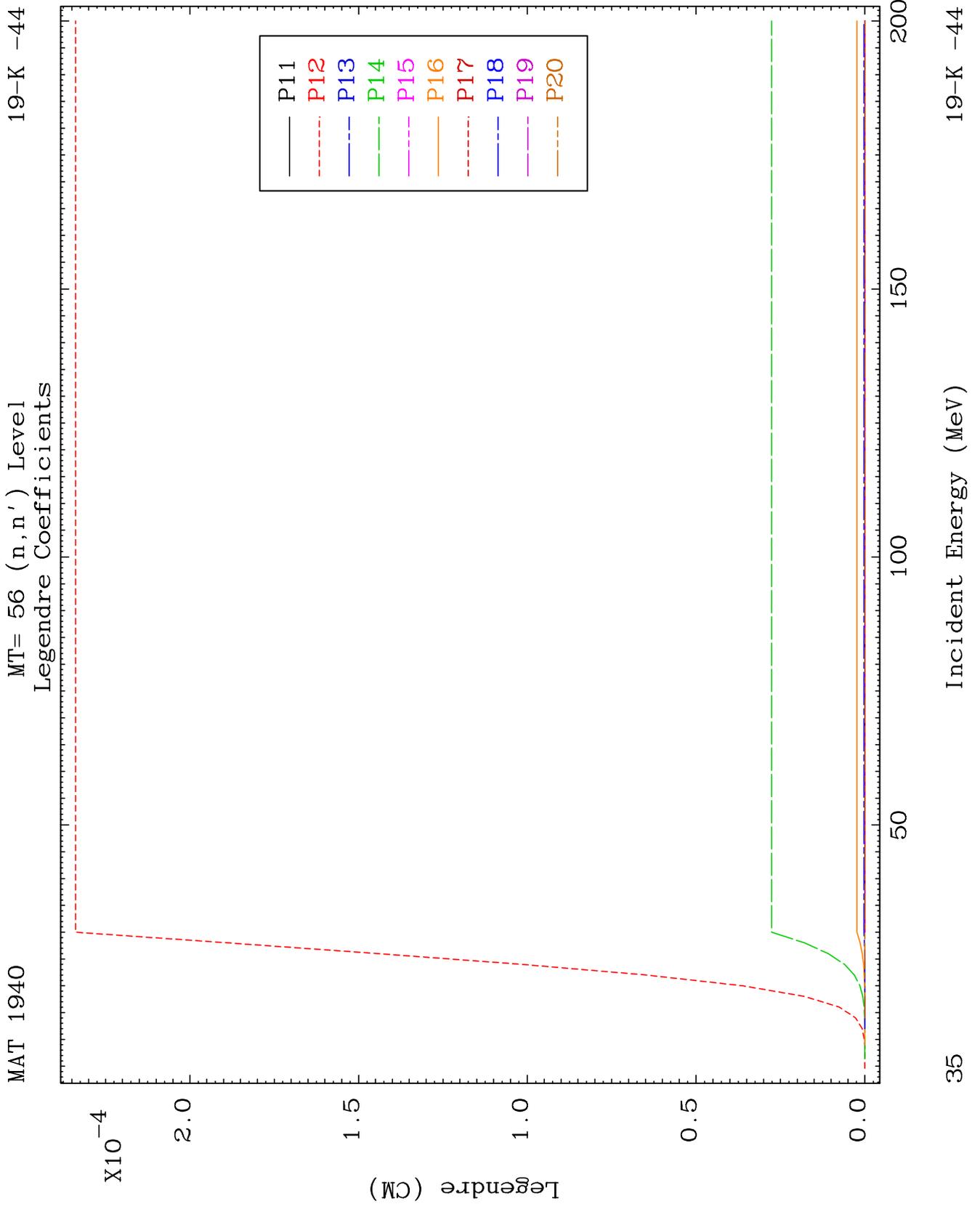
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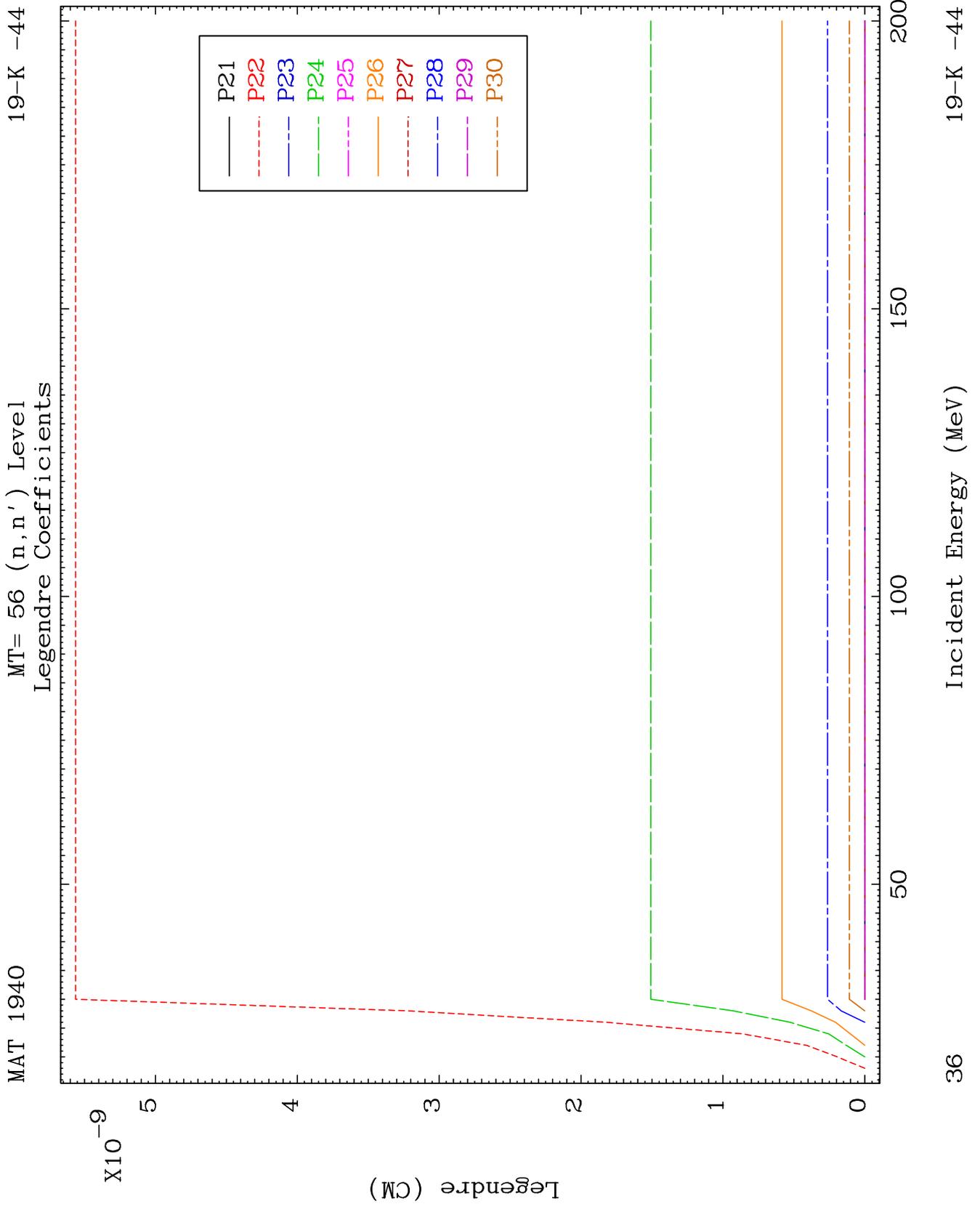
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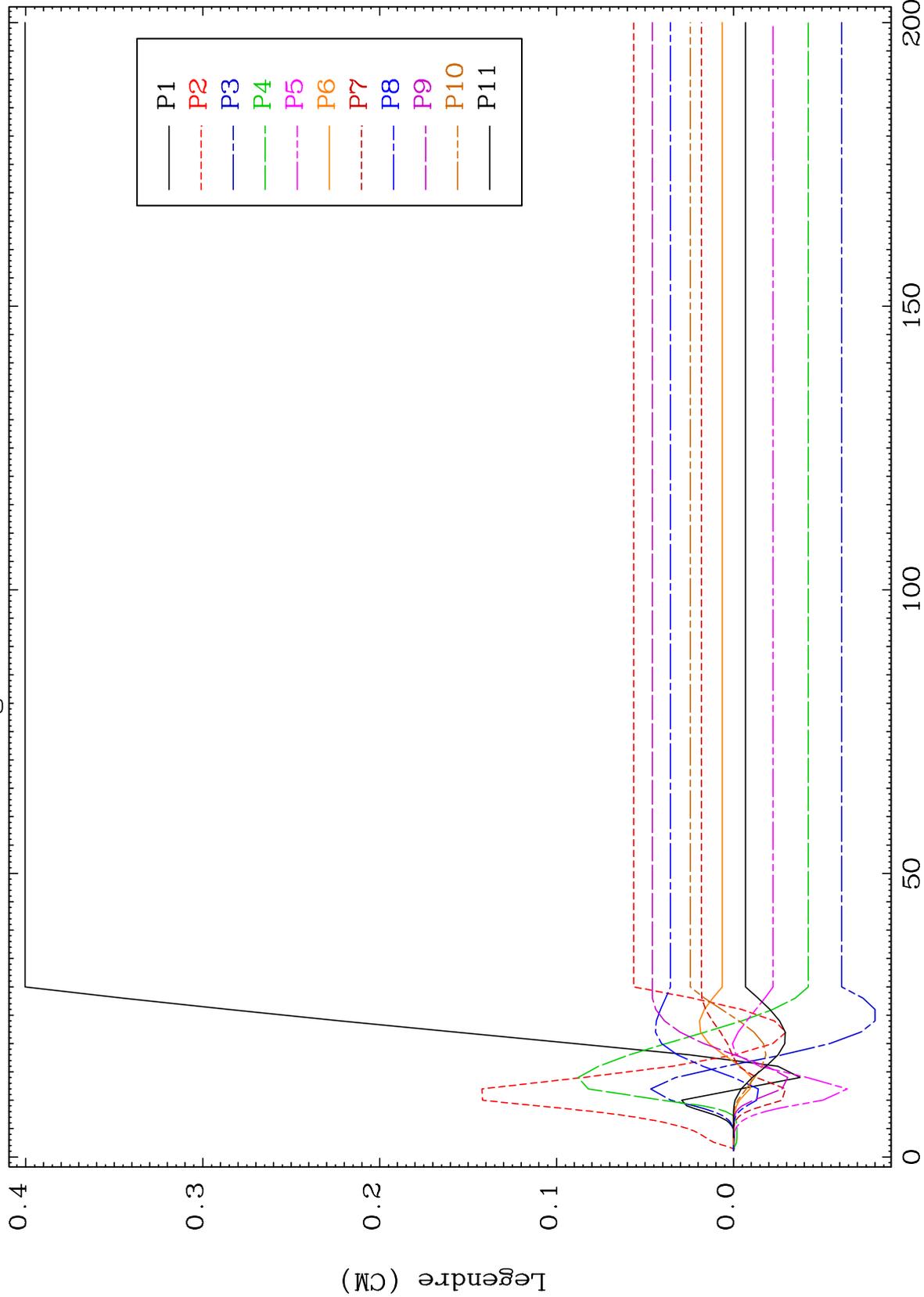




MAT 1940

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

19-K -44



37

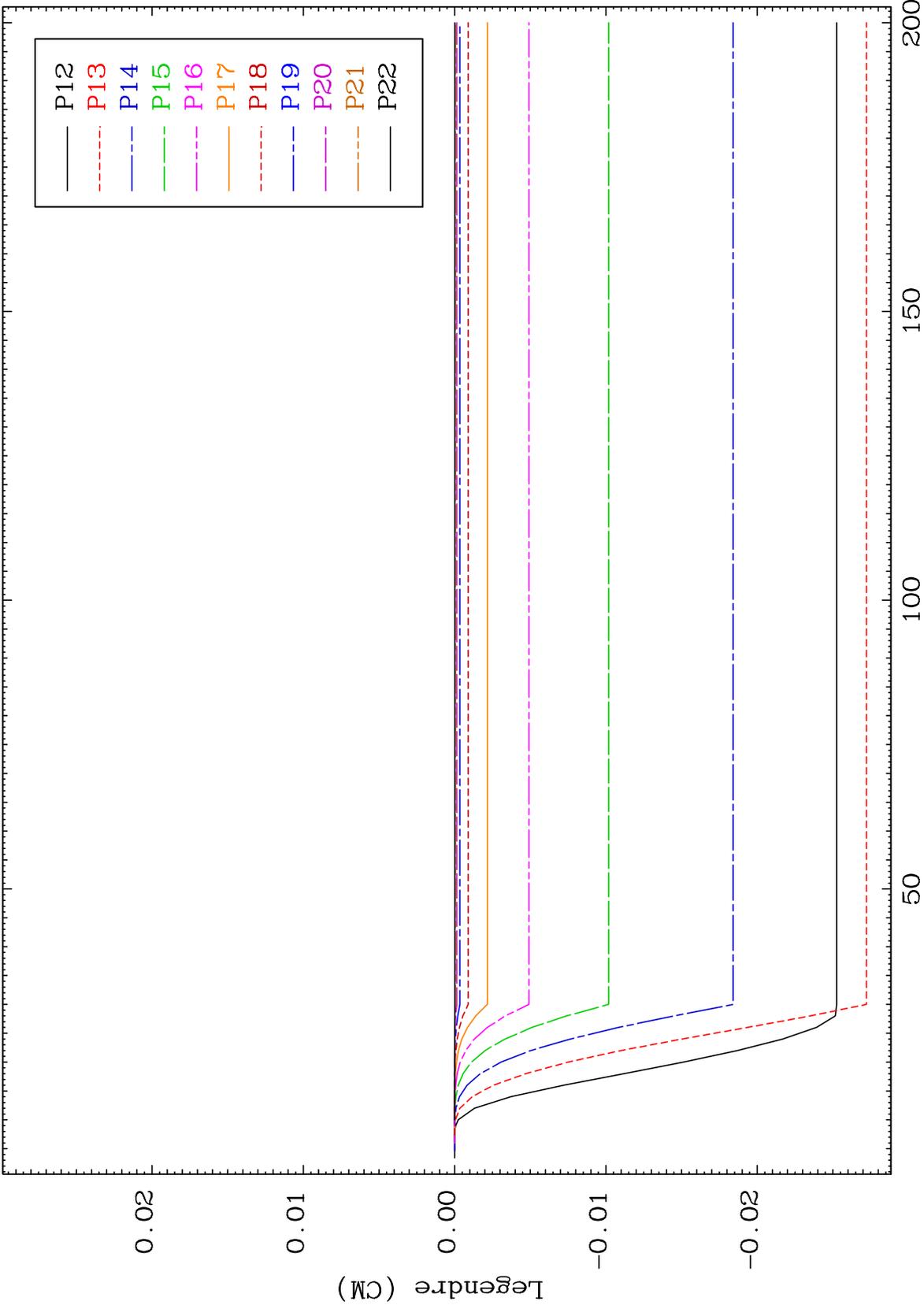
Incident Energy (MeV)

19-K -44

MAT 1940

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

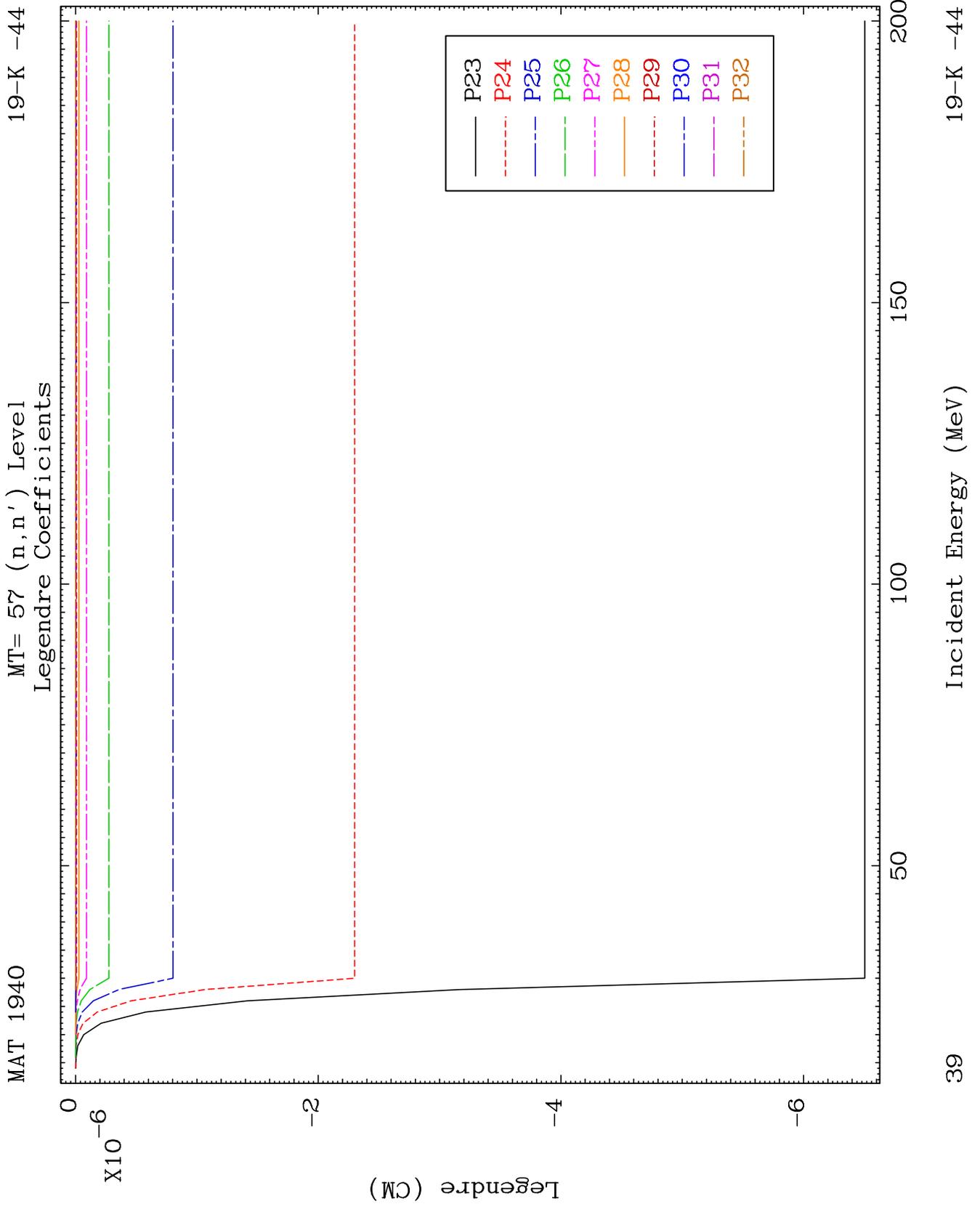
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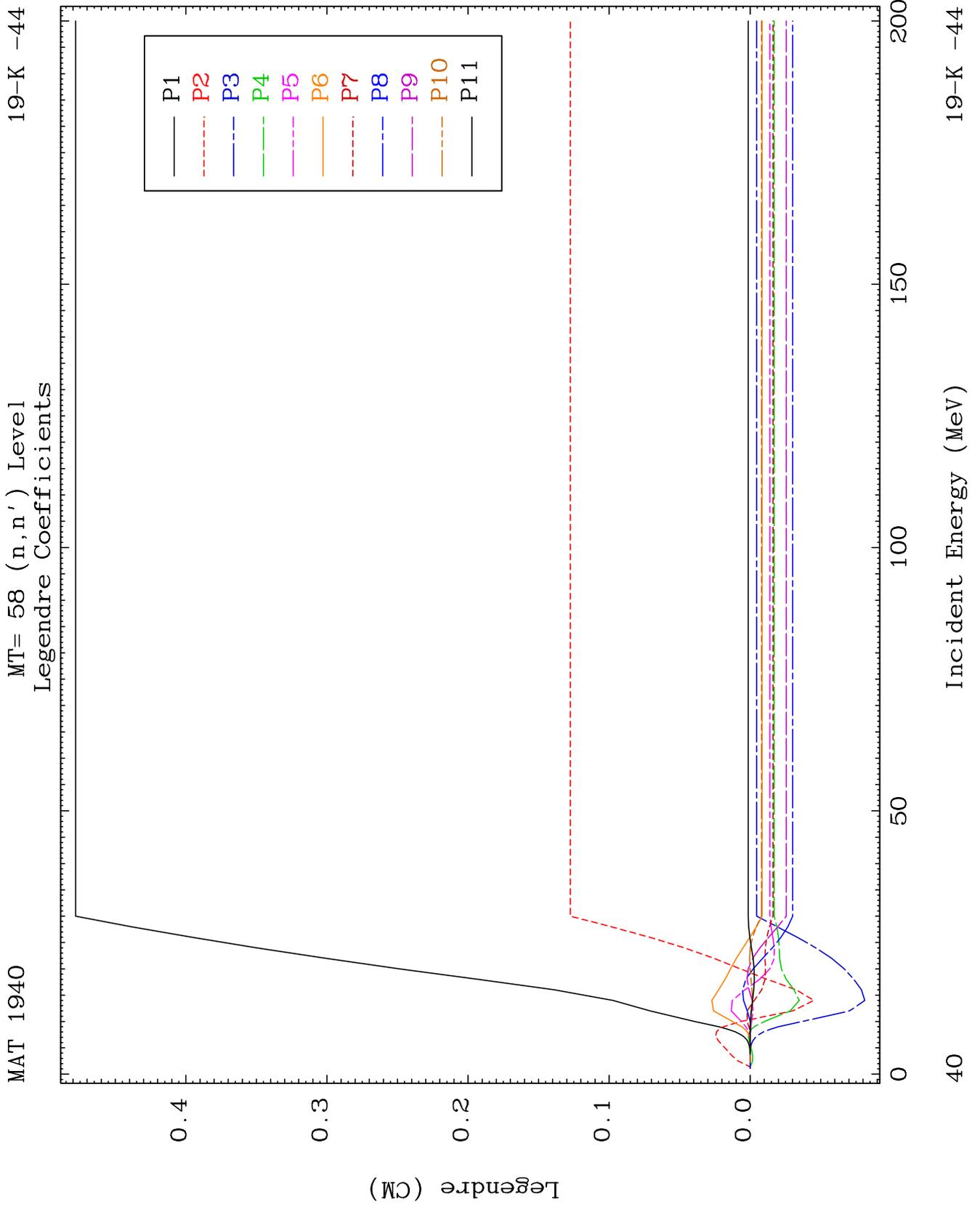


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Incident Energy (MeV)

19-K -44

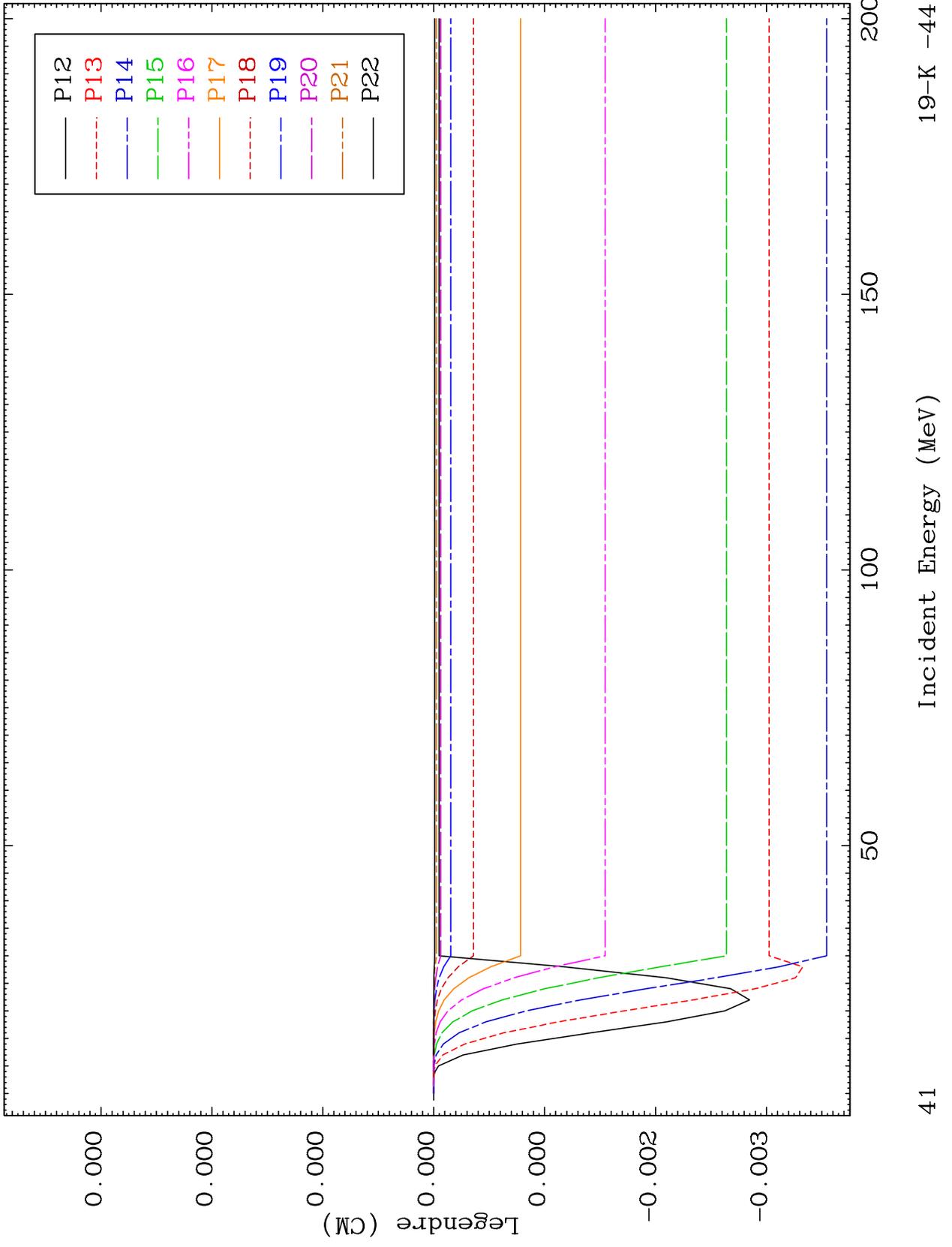




MAT 1940

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

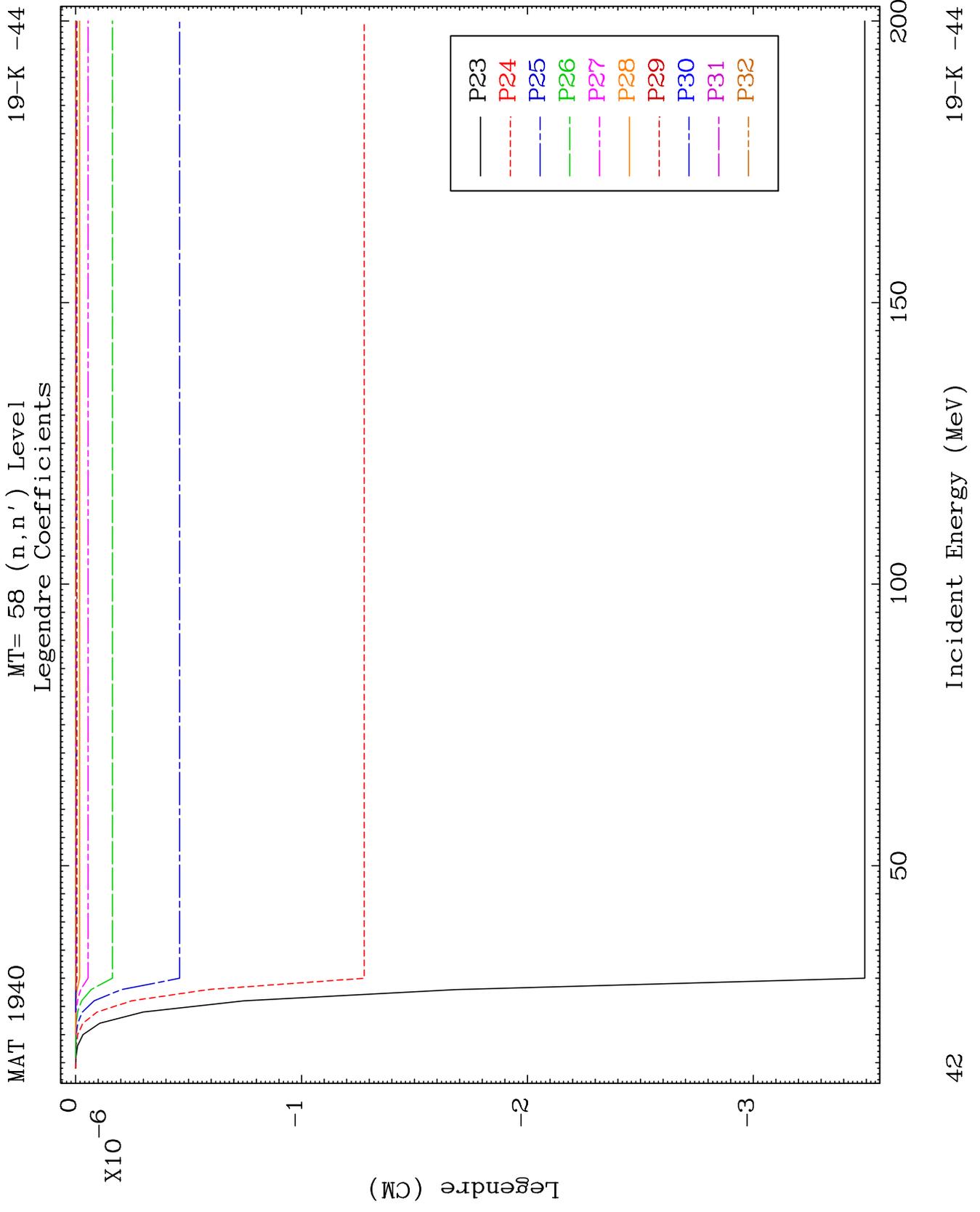
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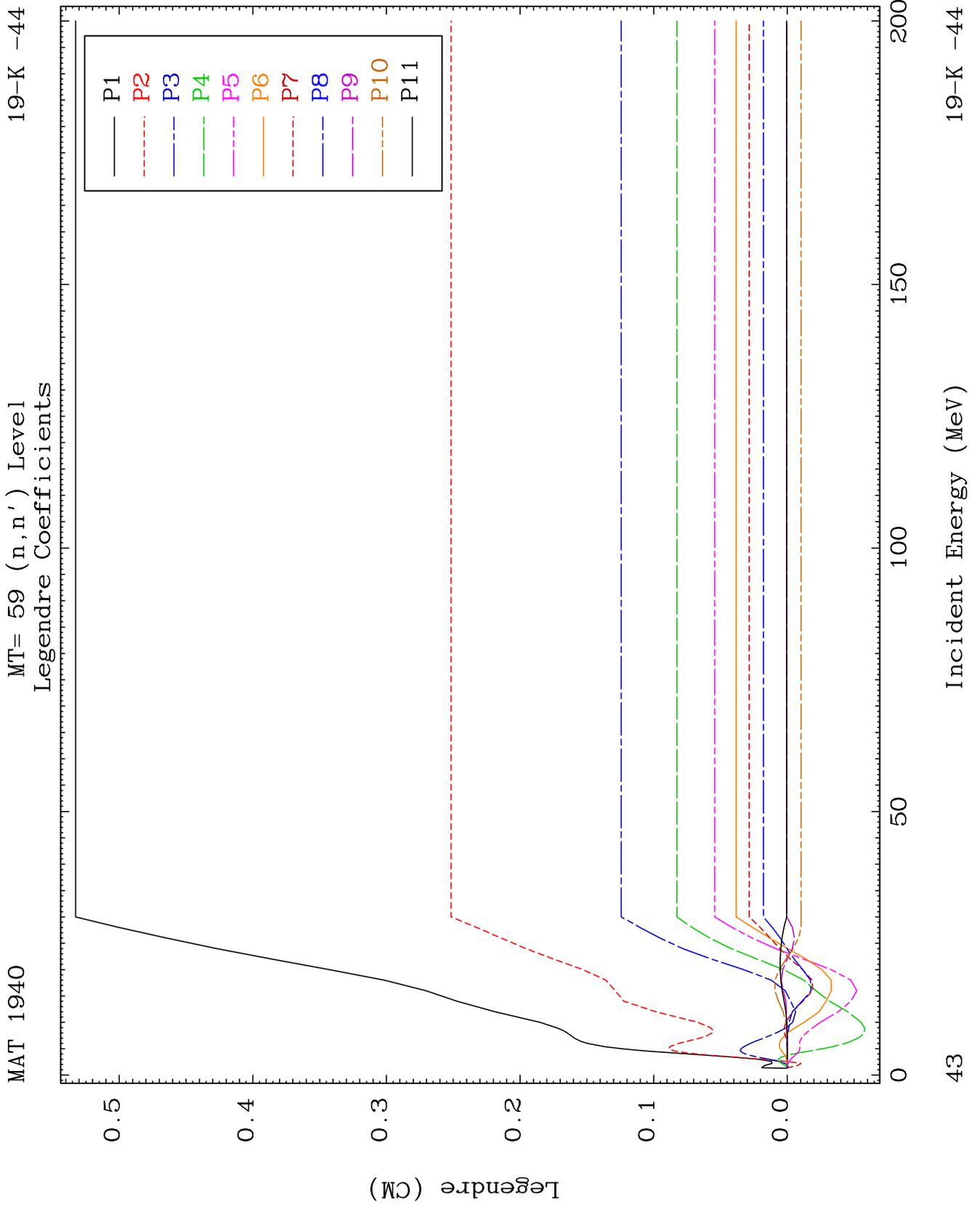


41

Incident Energy (MeV)

19-K -44

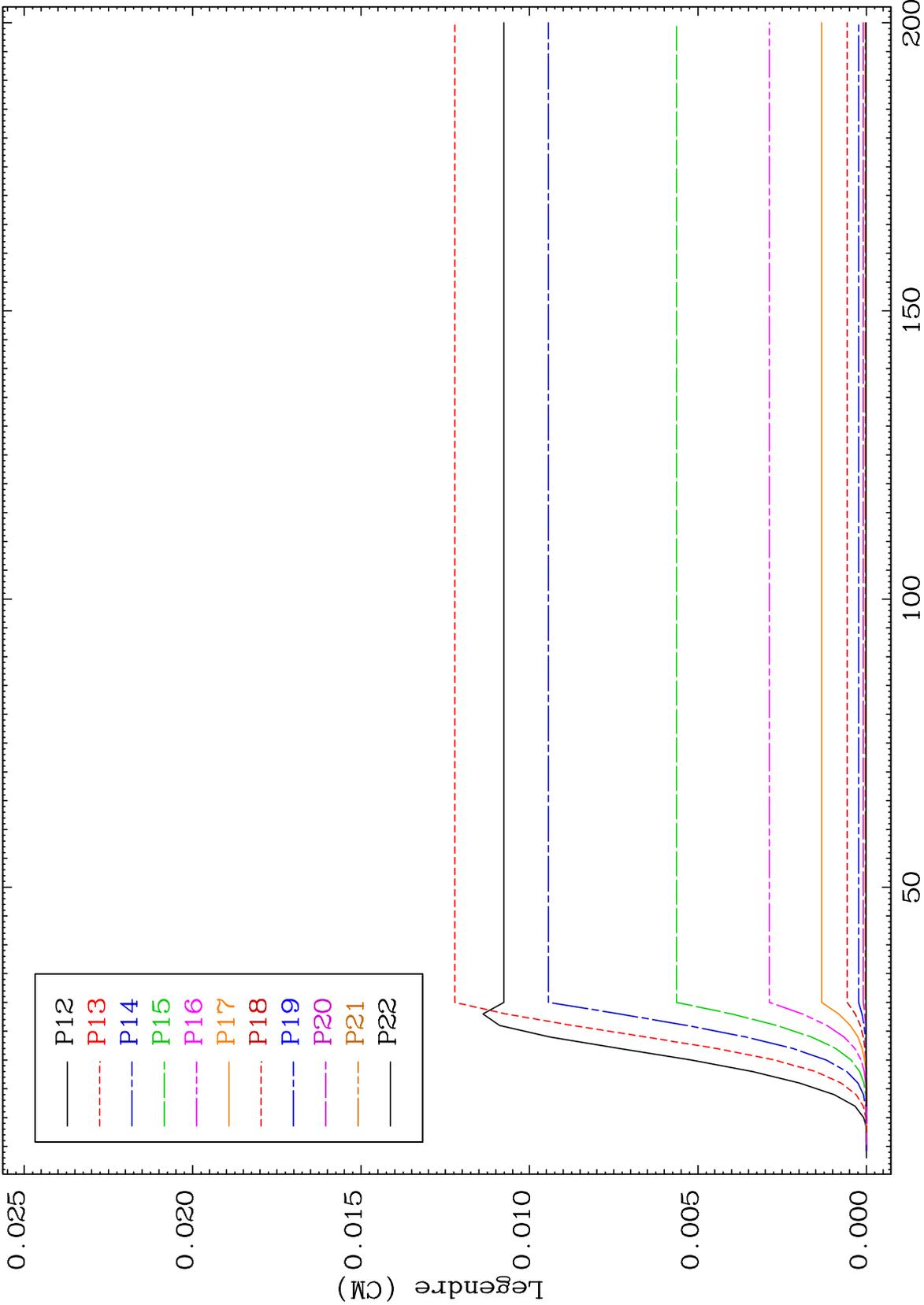




MAT 1940

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

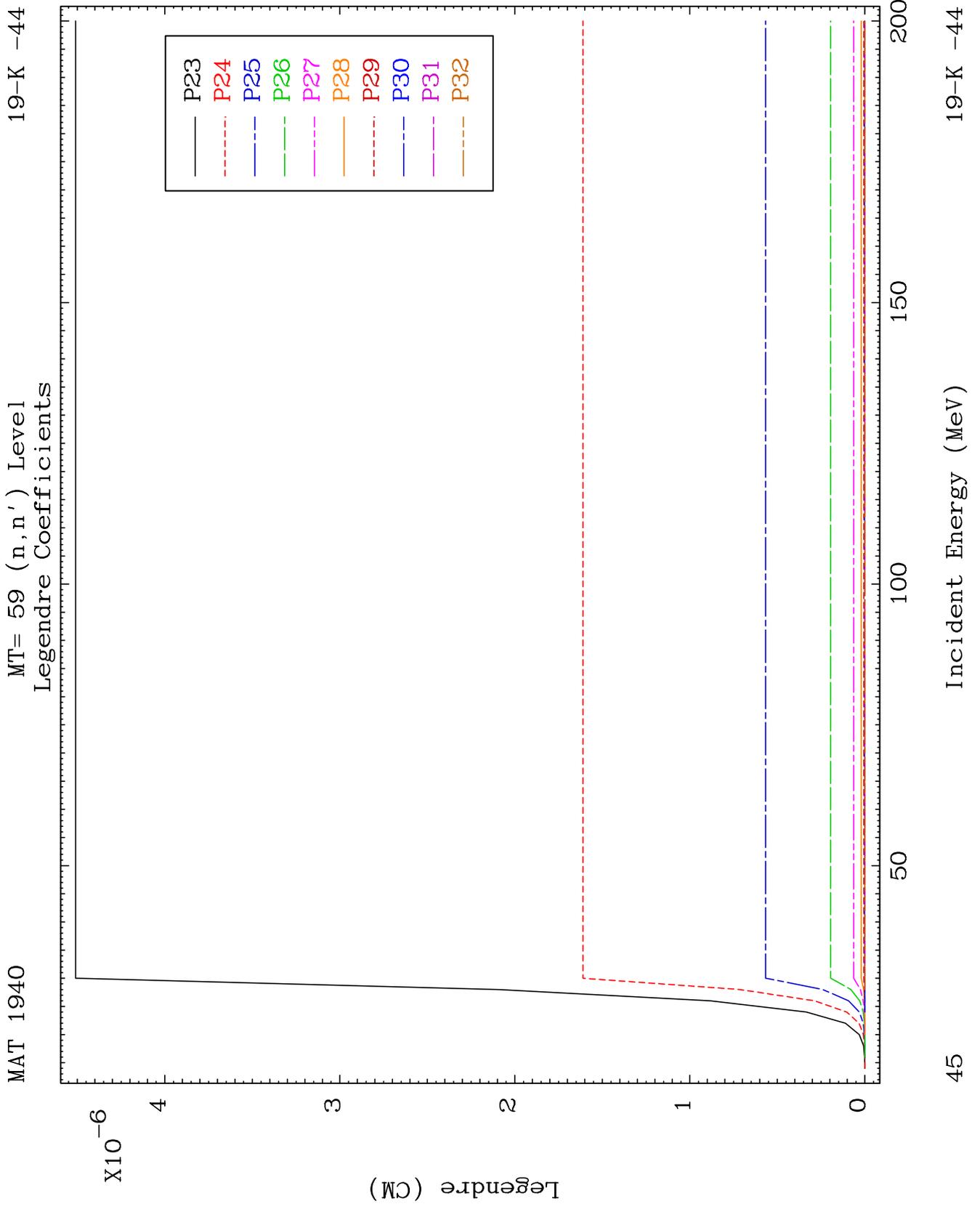
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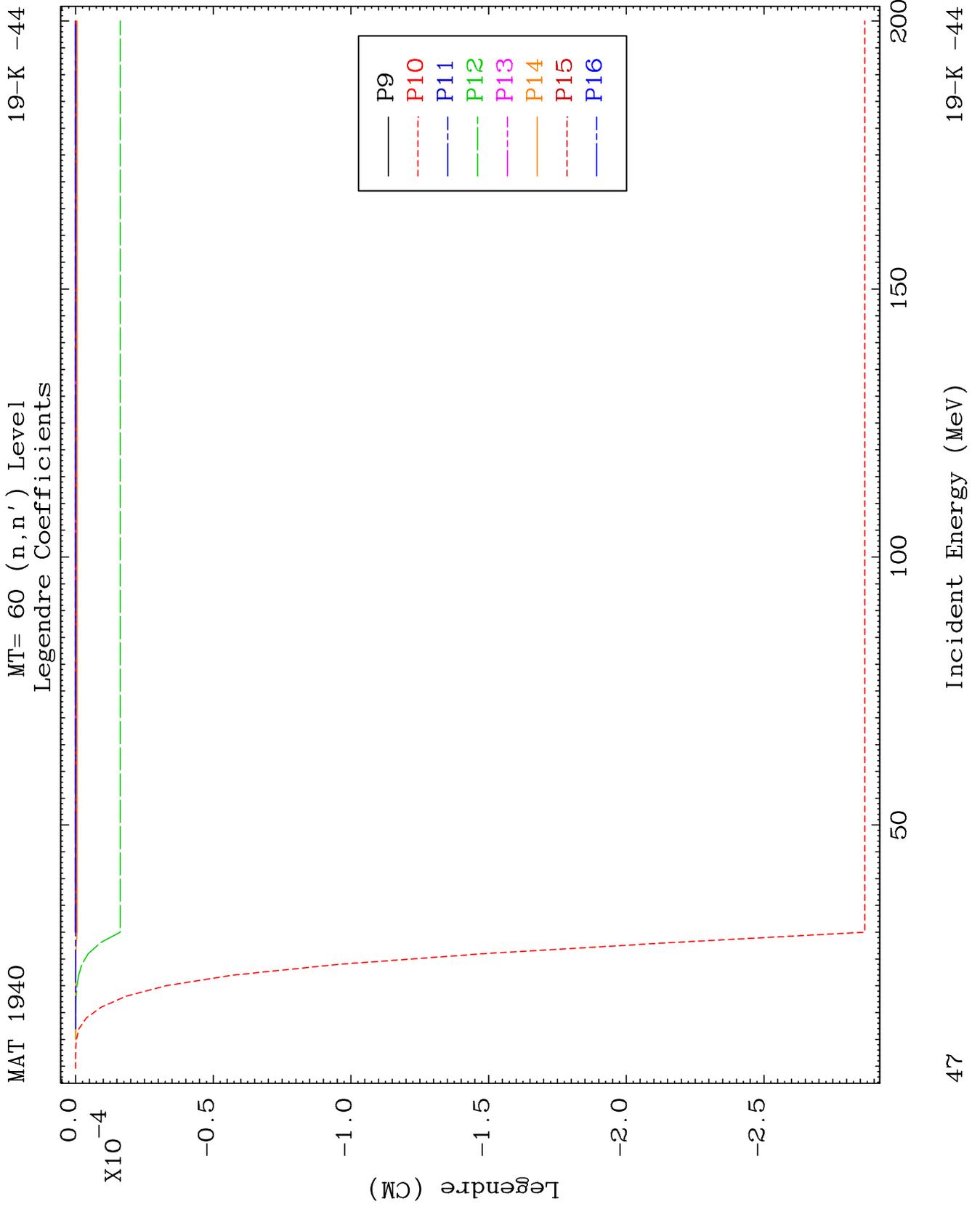


44

Incident Energy (MeV)

19-K -44

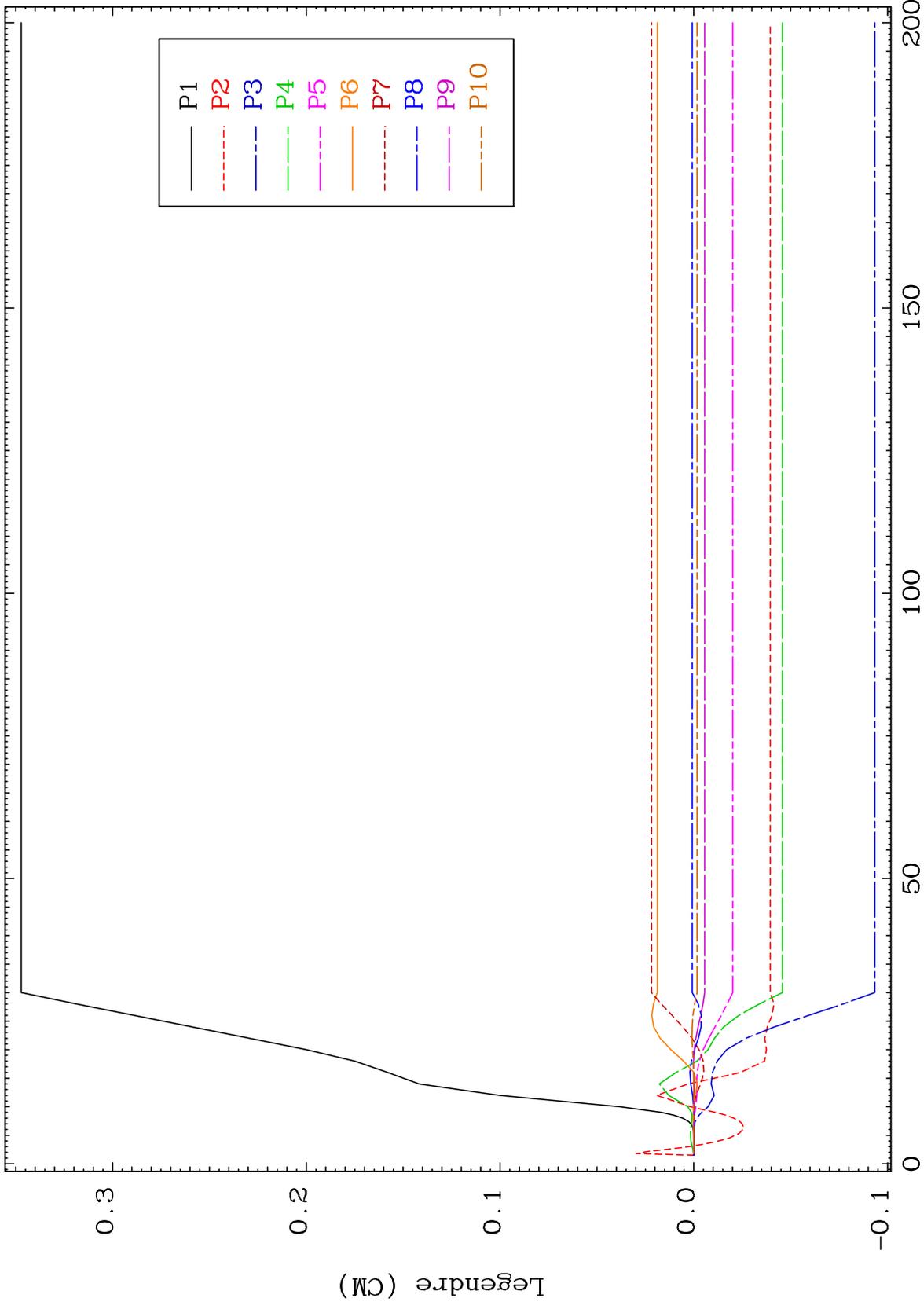




MAT 1940

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Legendre Coefficients

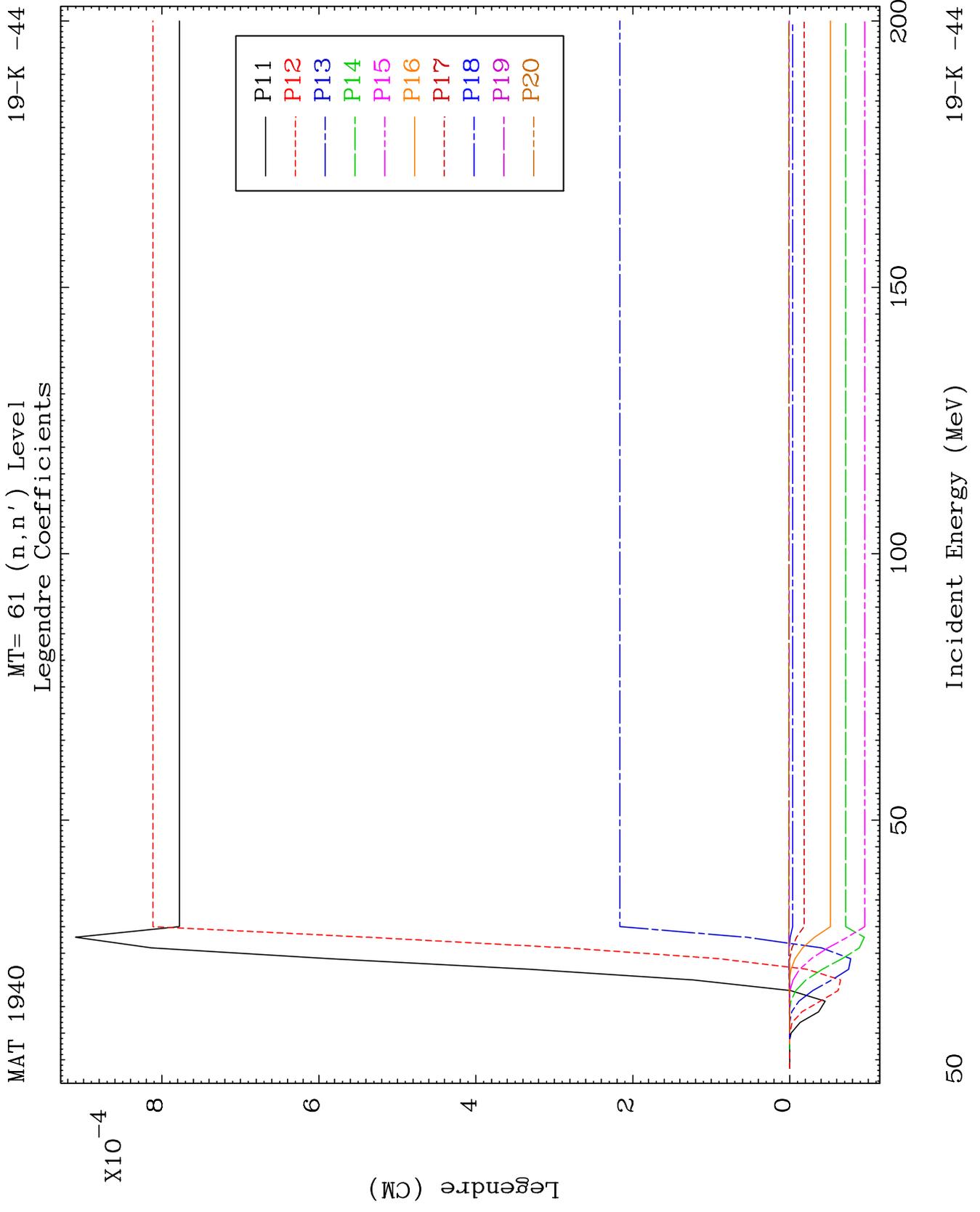
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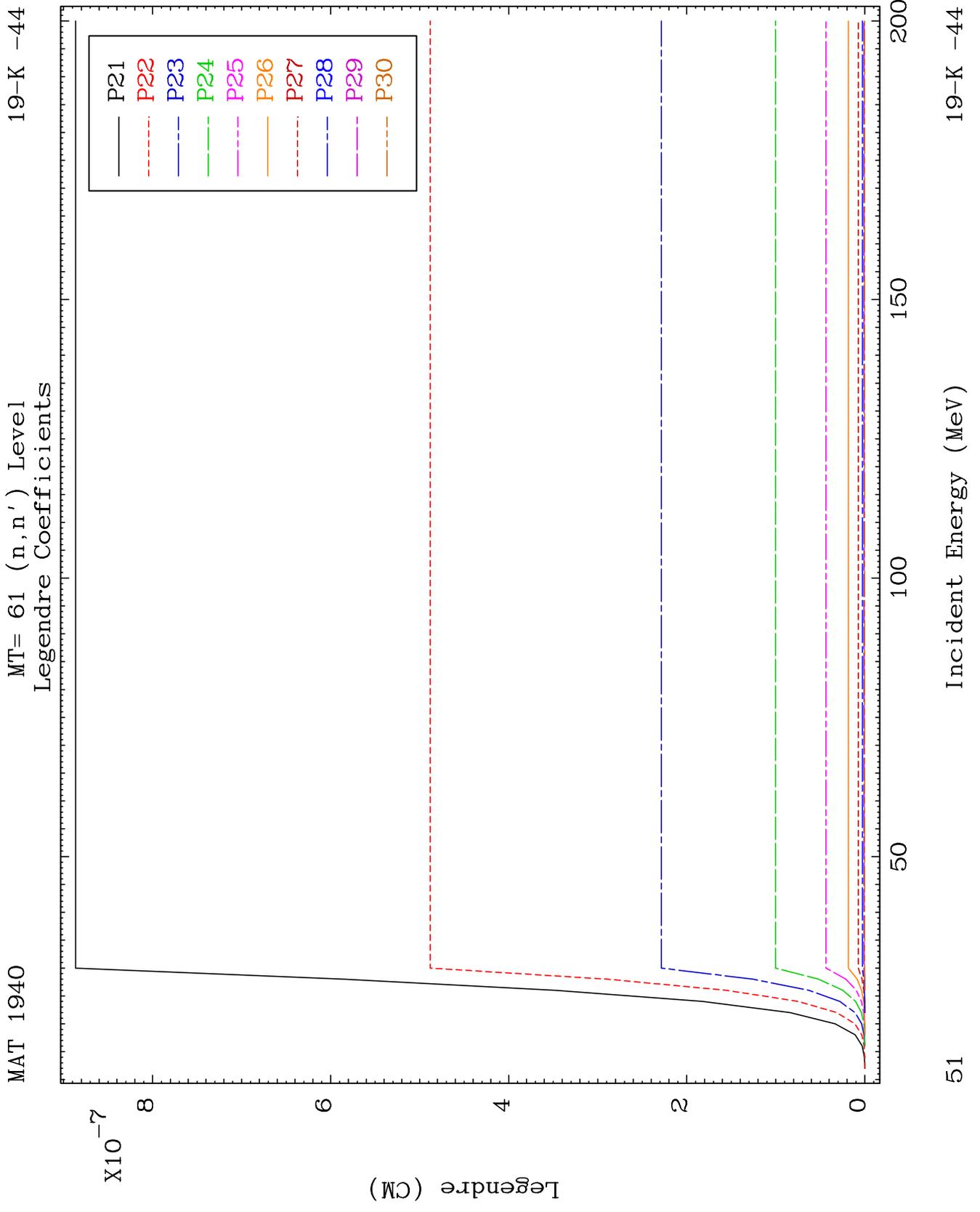


49

Incident Energy (MeV)

19-K -44

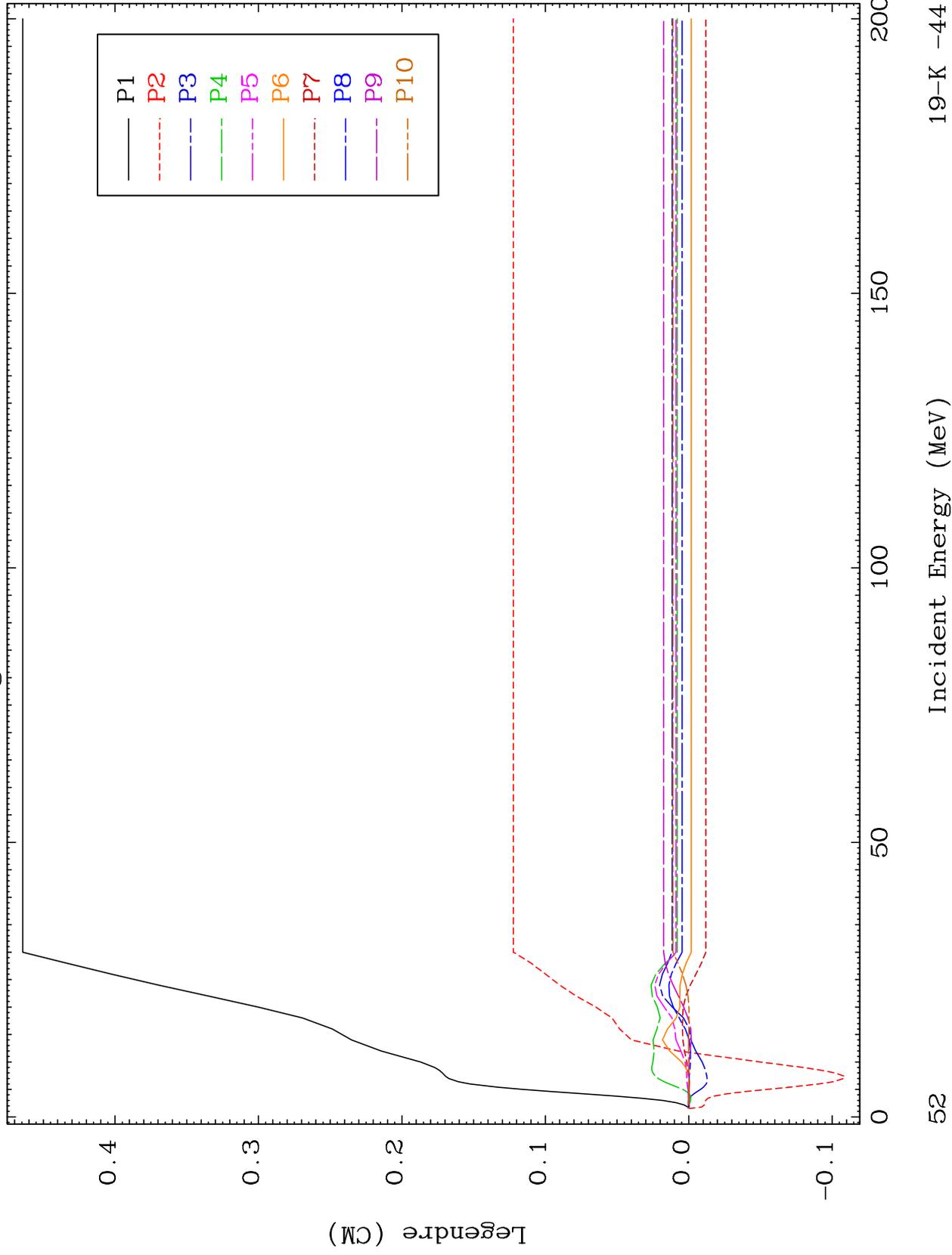




MAT 1940

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

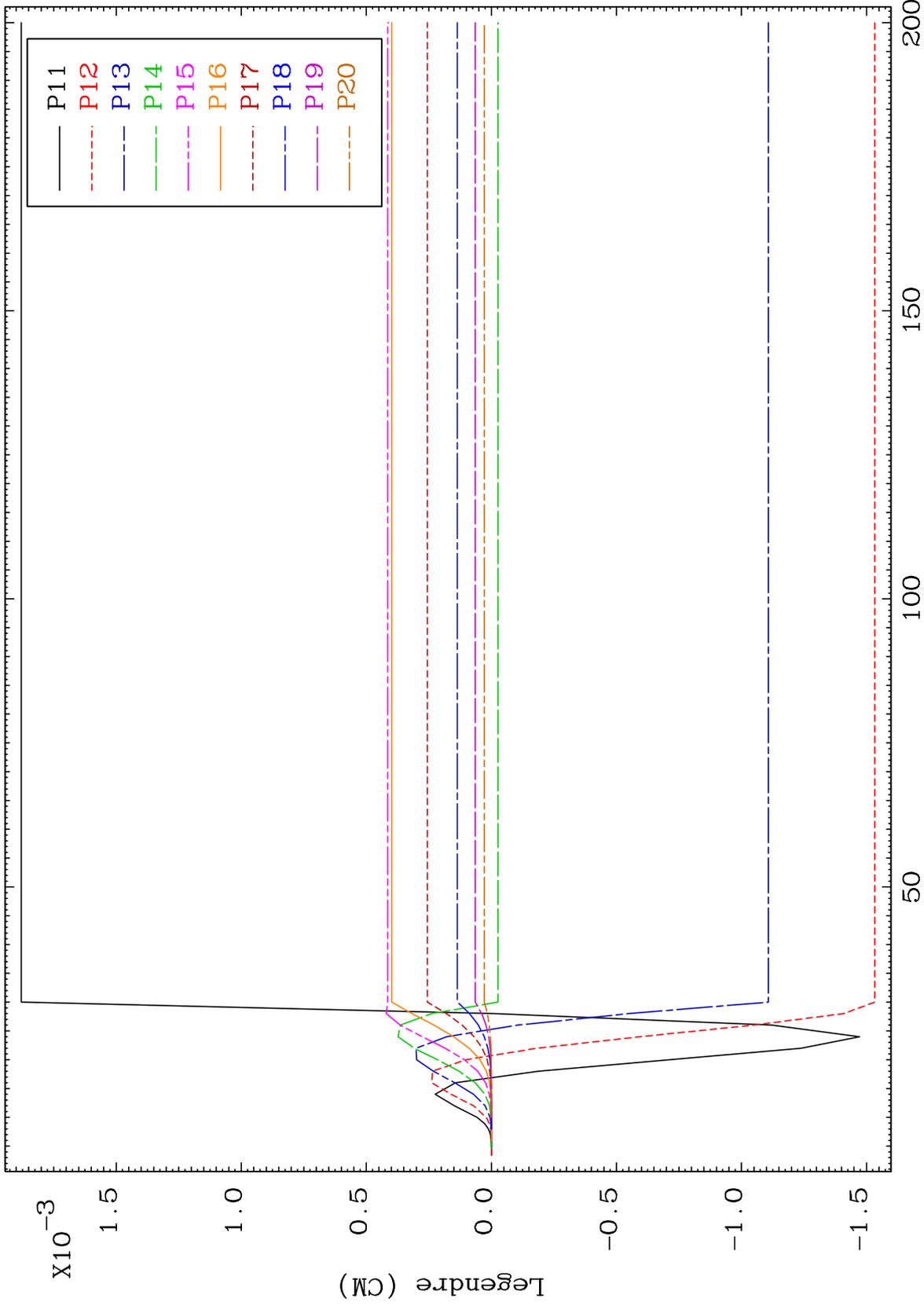
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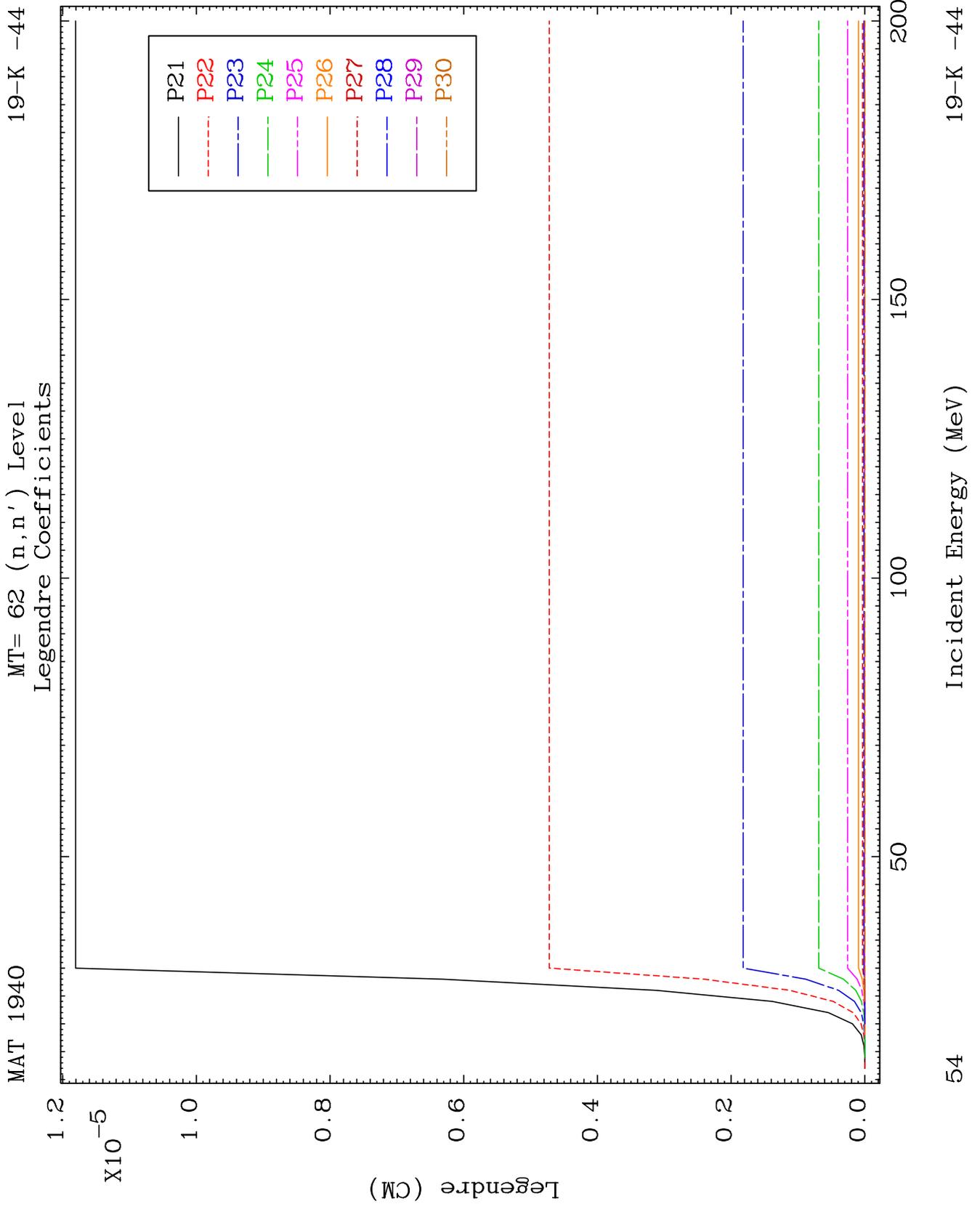


19-K -44

Incident Energy (MeV)

52



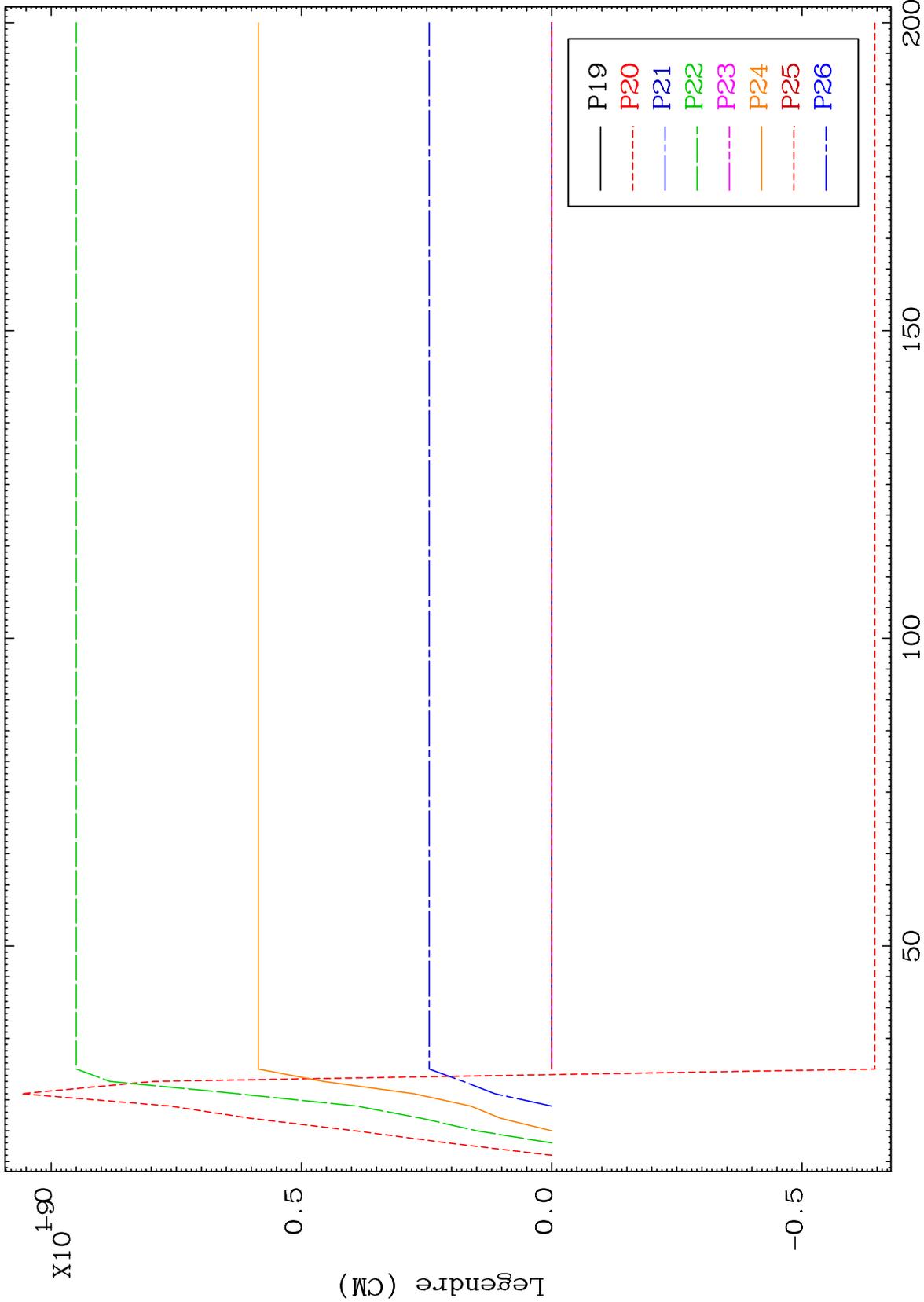


MAT 1940

MT= 63 (n,n') Level

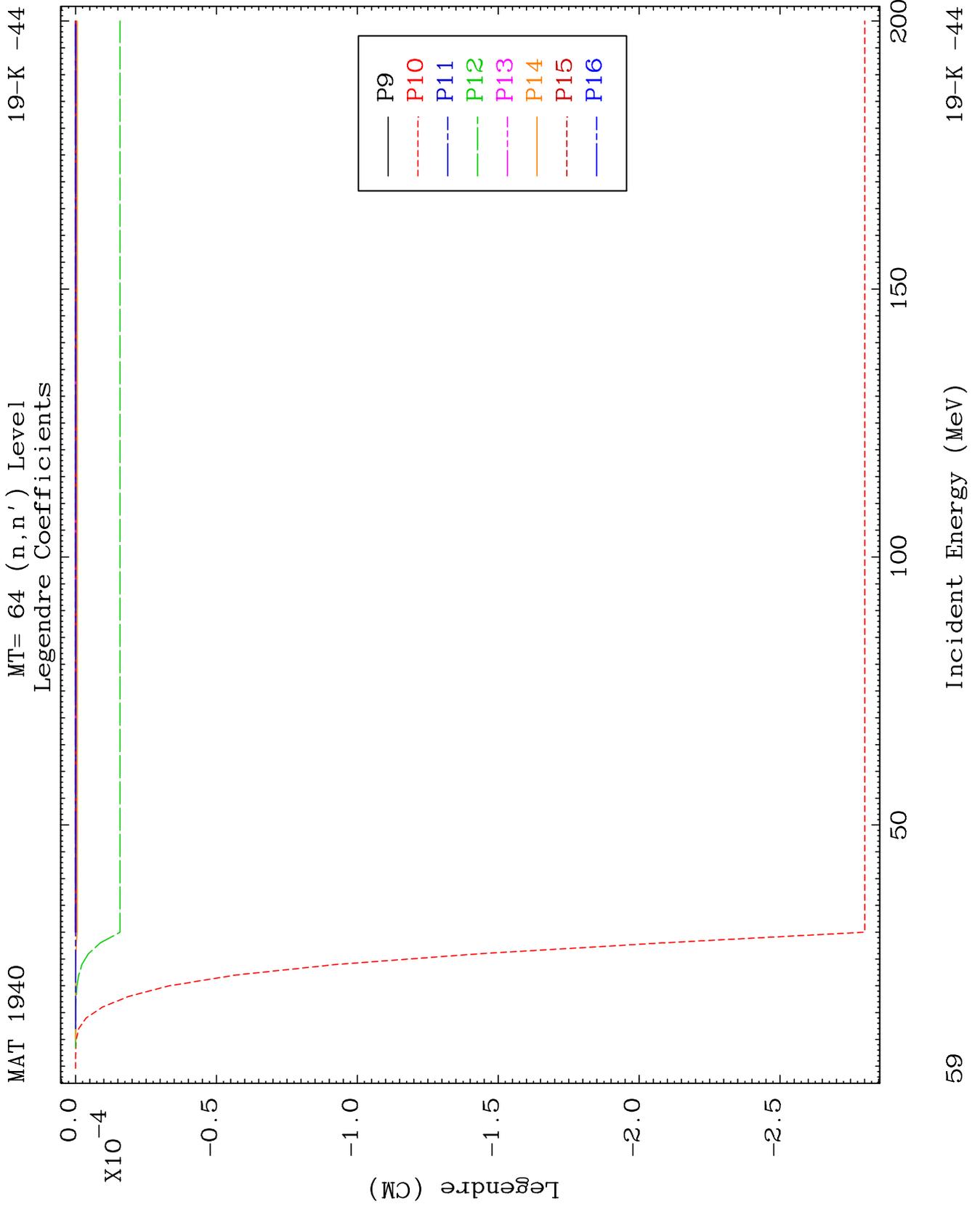
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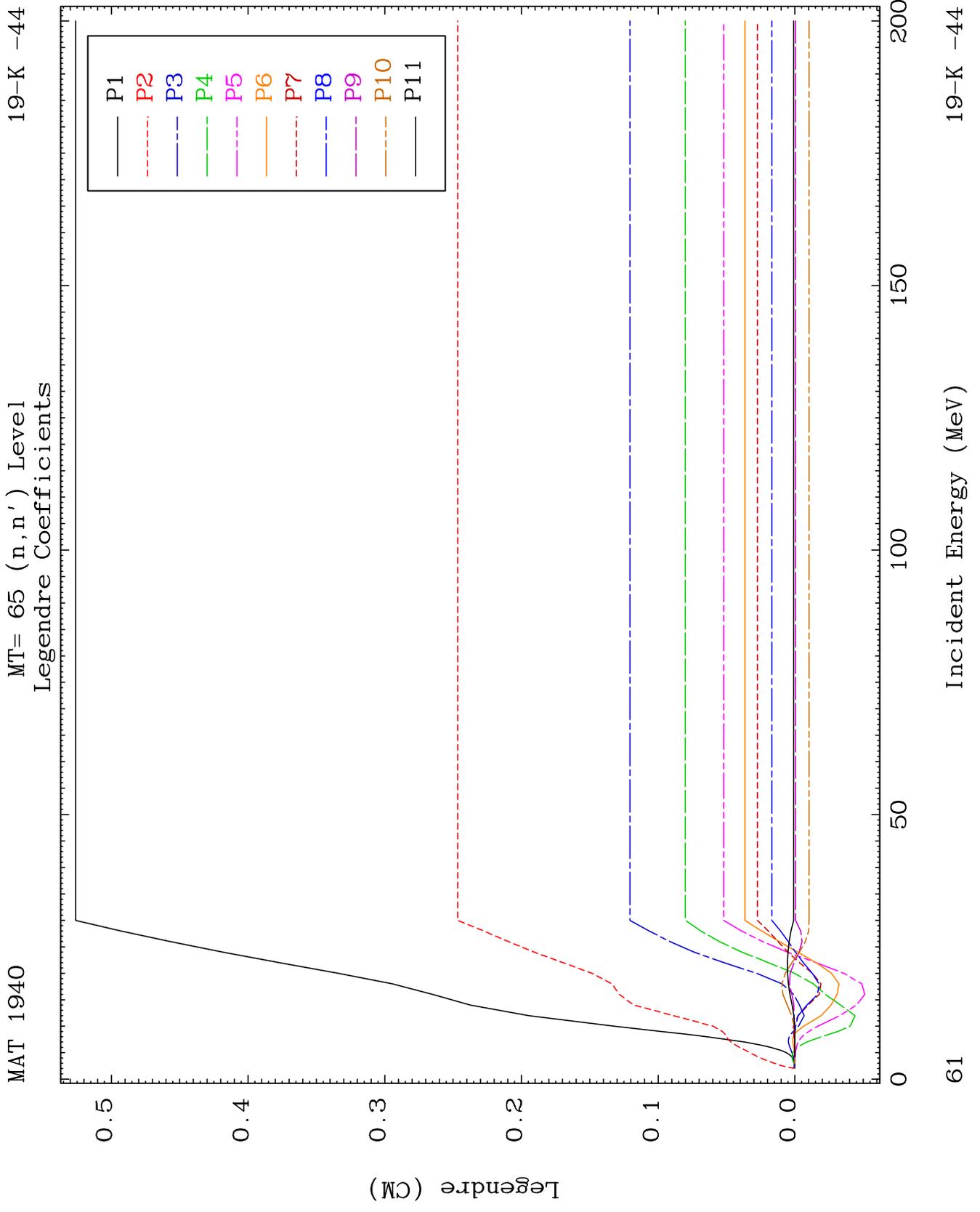
Legendre Coefficients



57

19-K -44

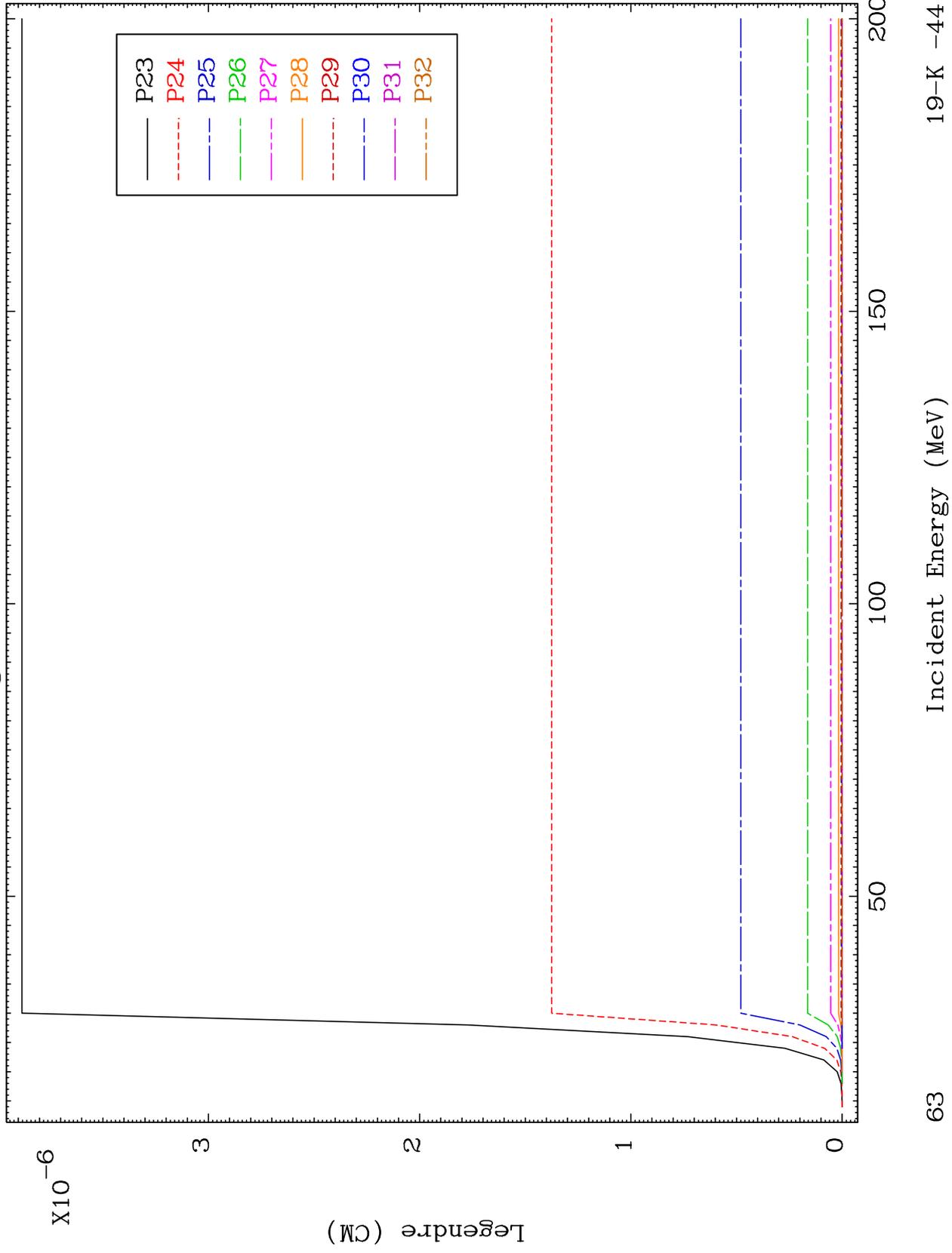




MAT 1940

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

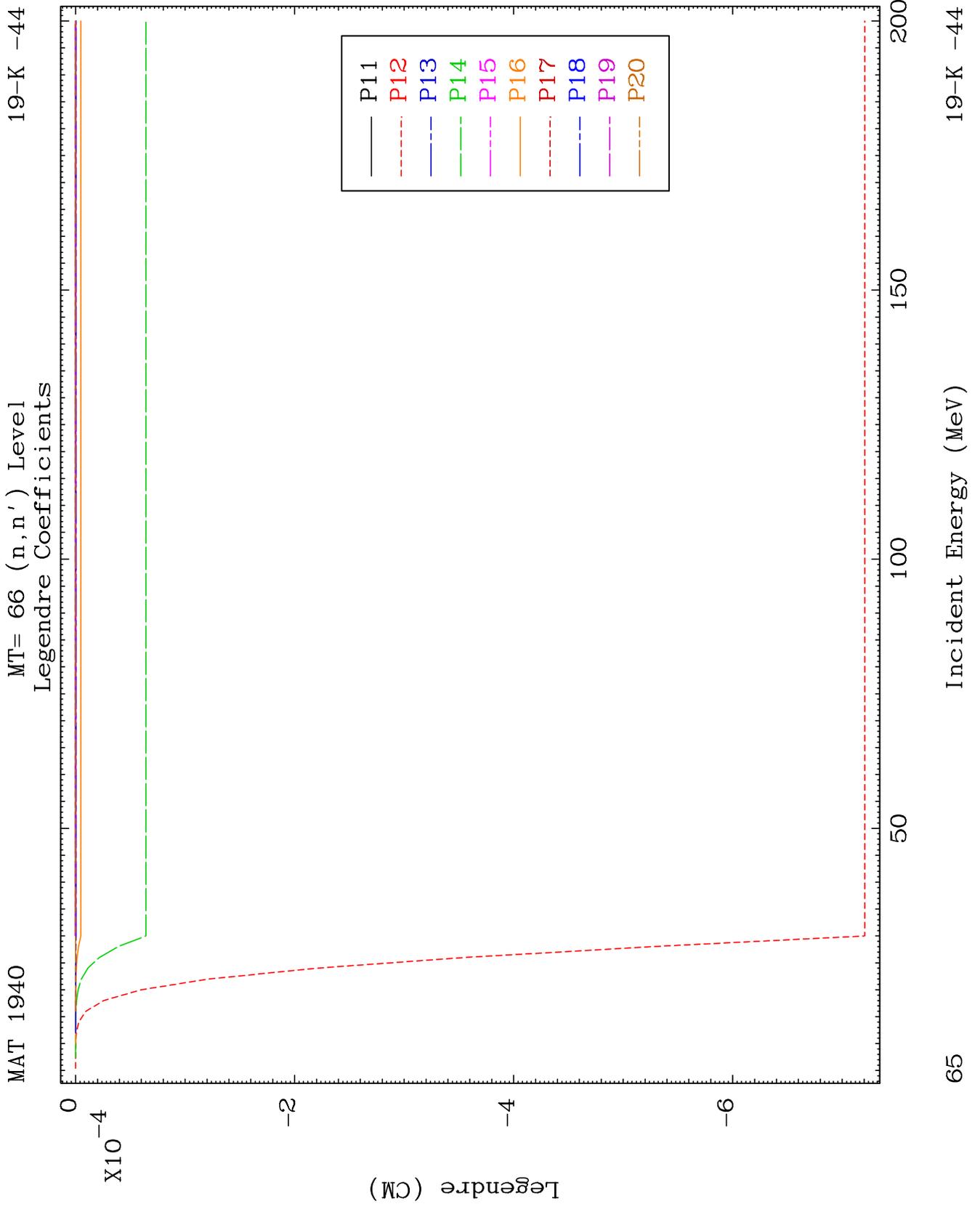
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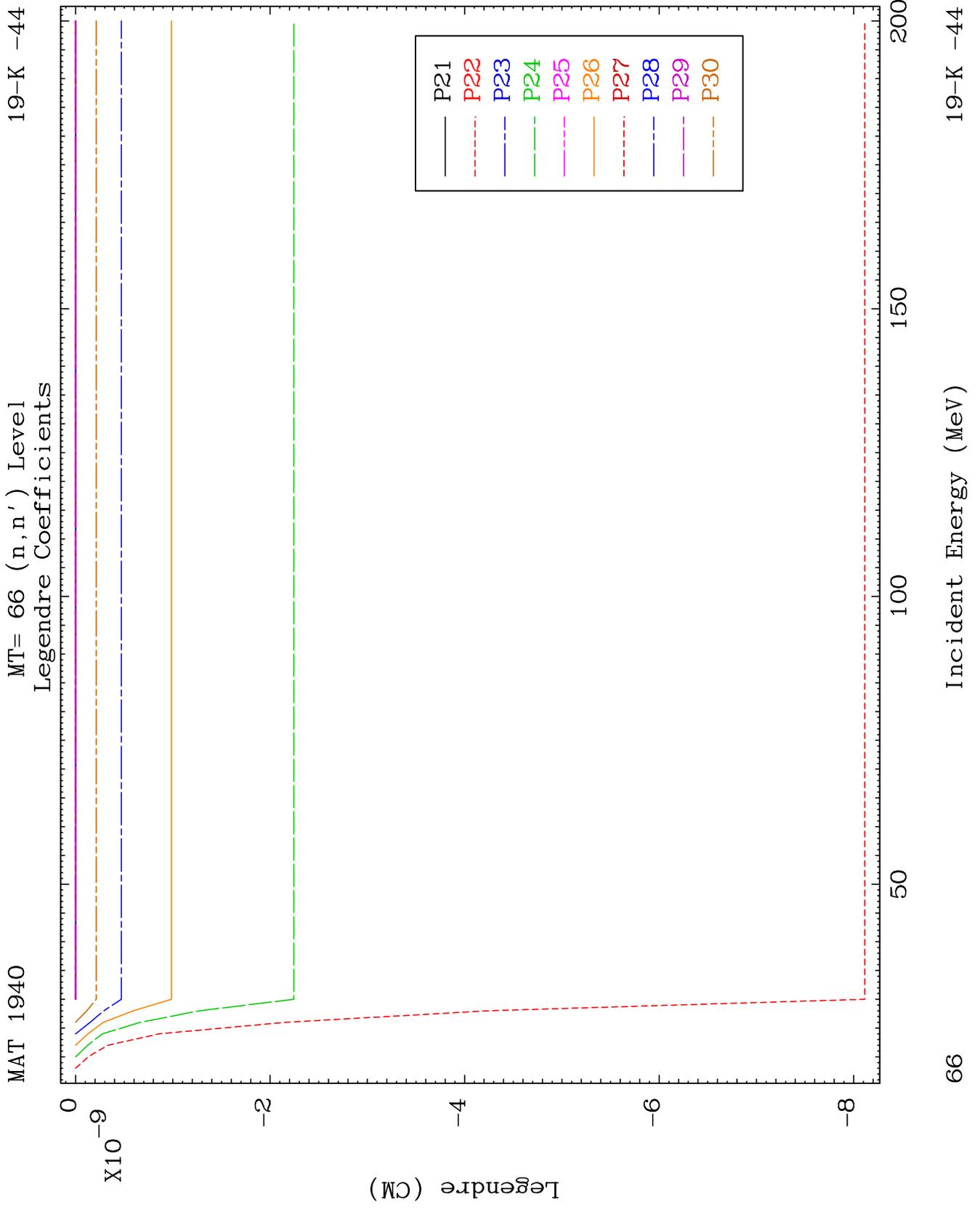


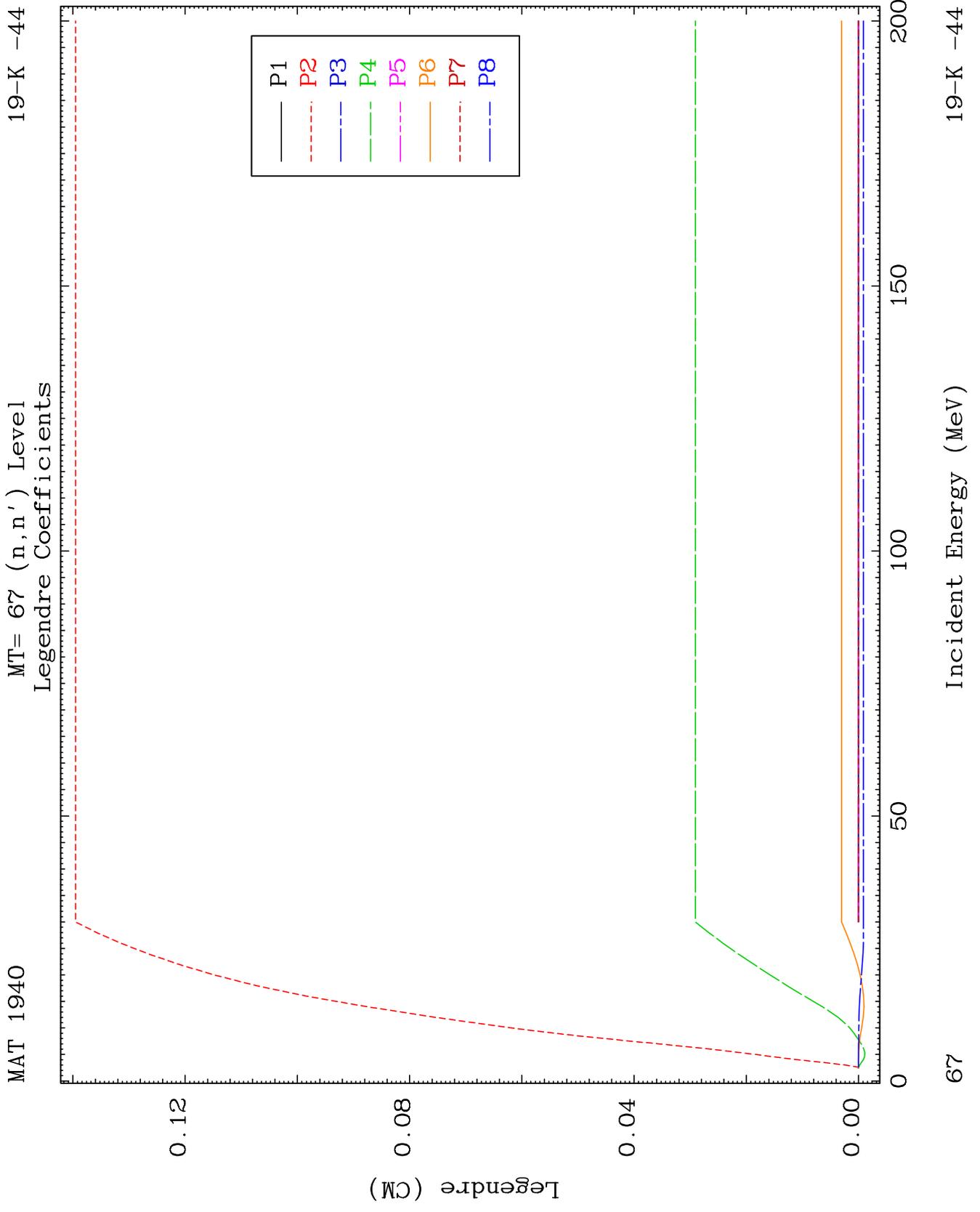
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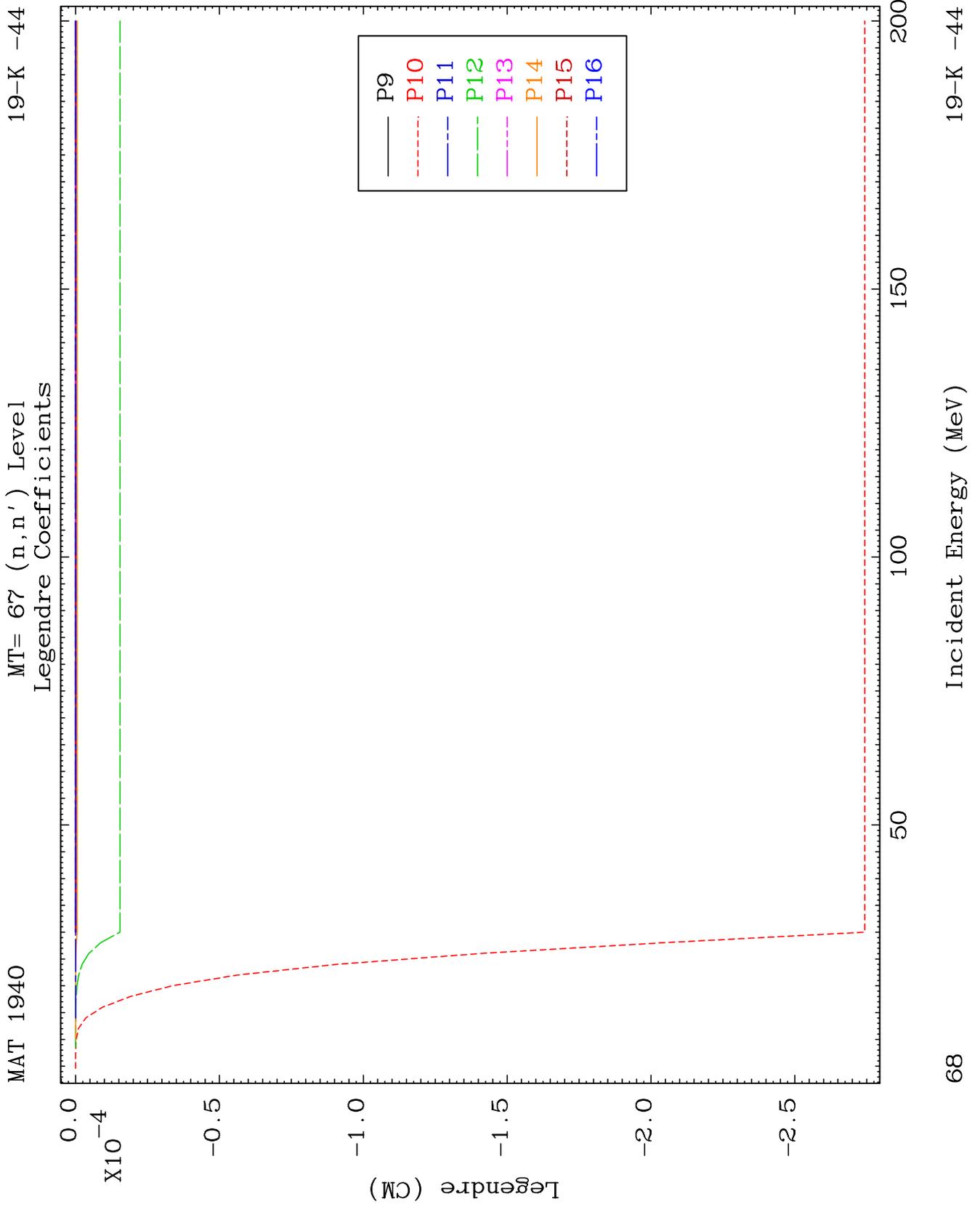
Incident Energy (MeV)

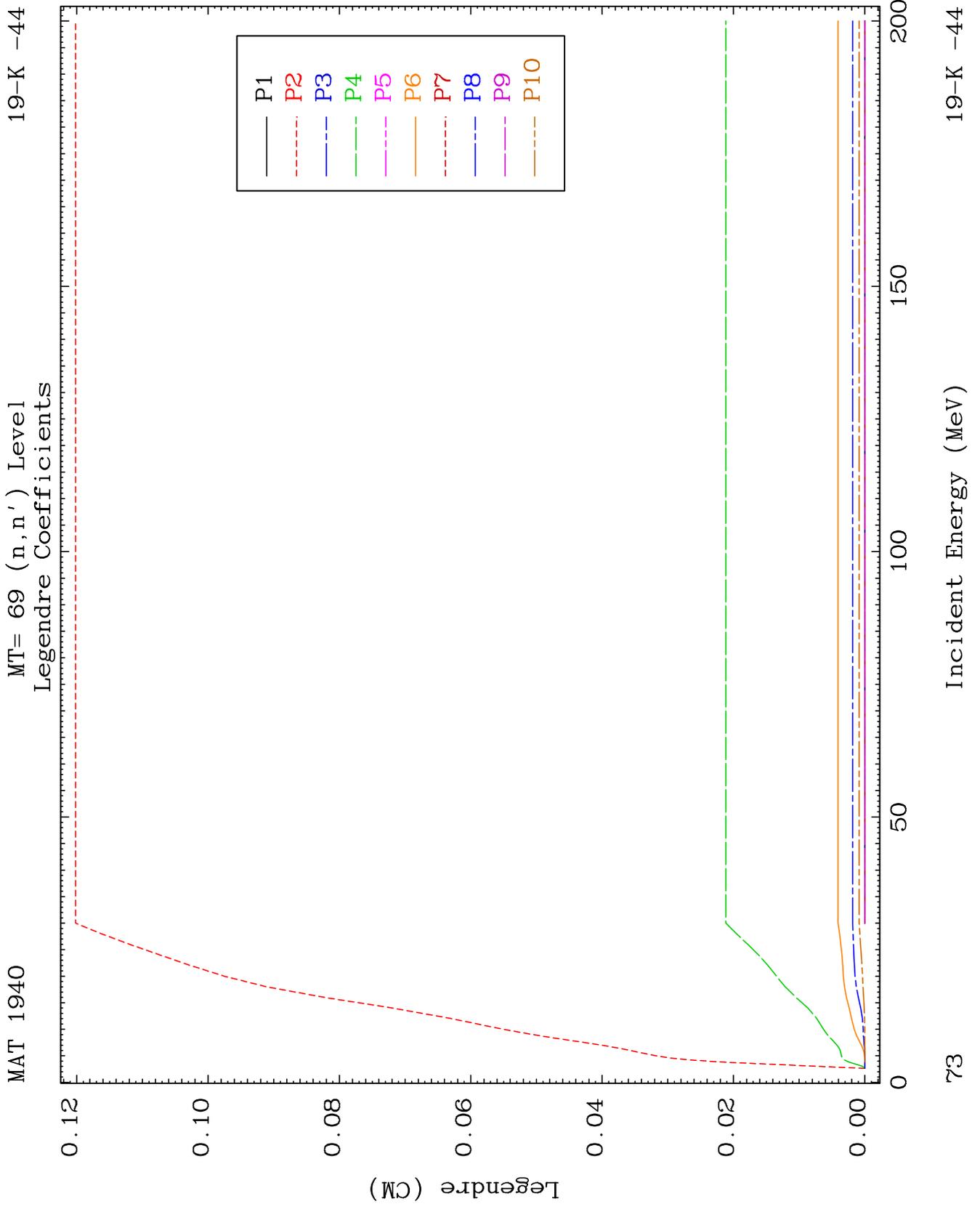
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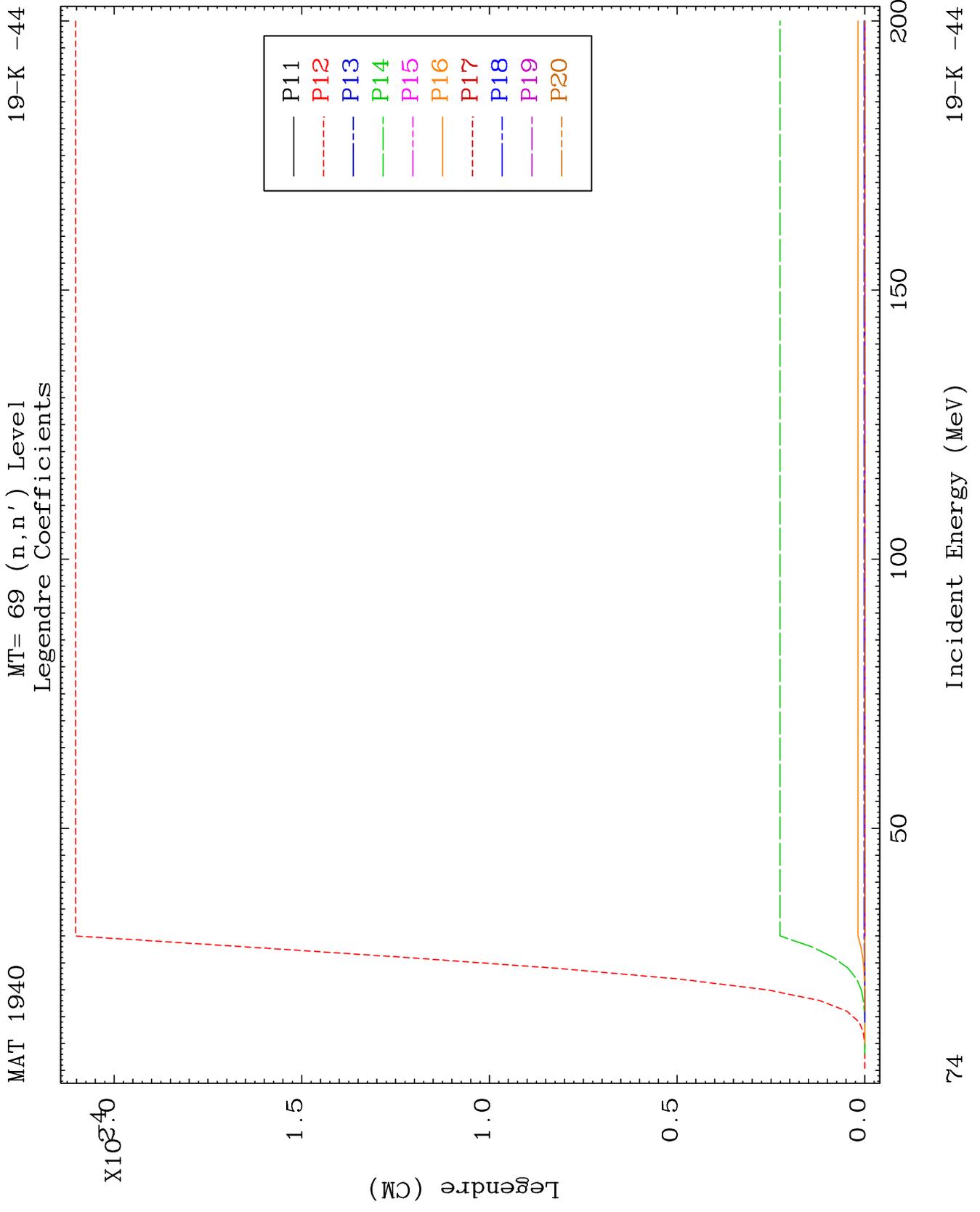








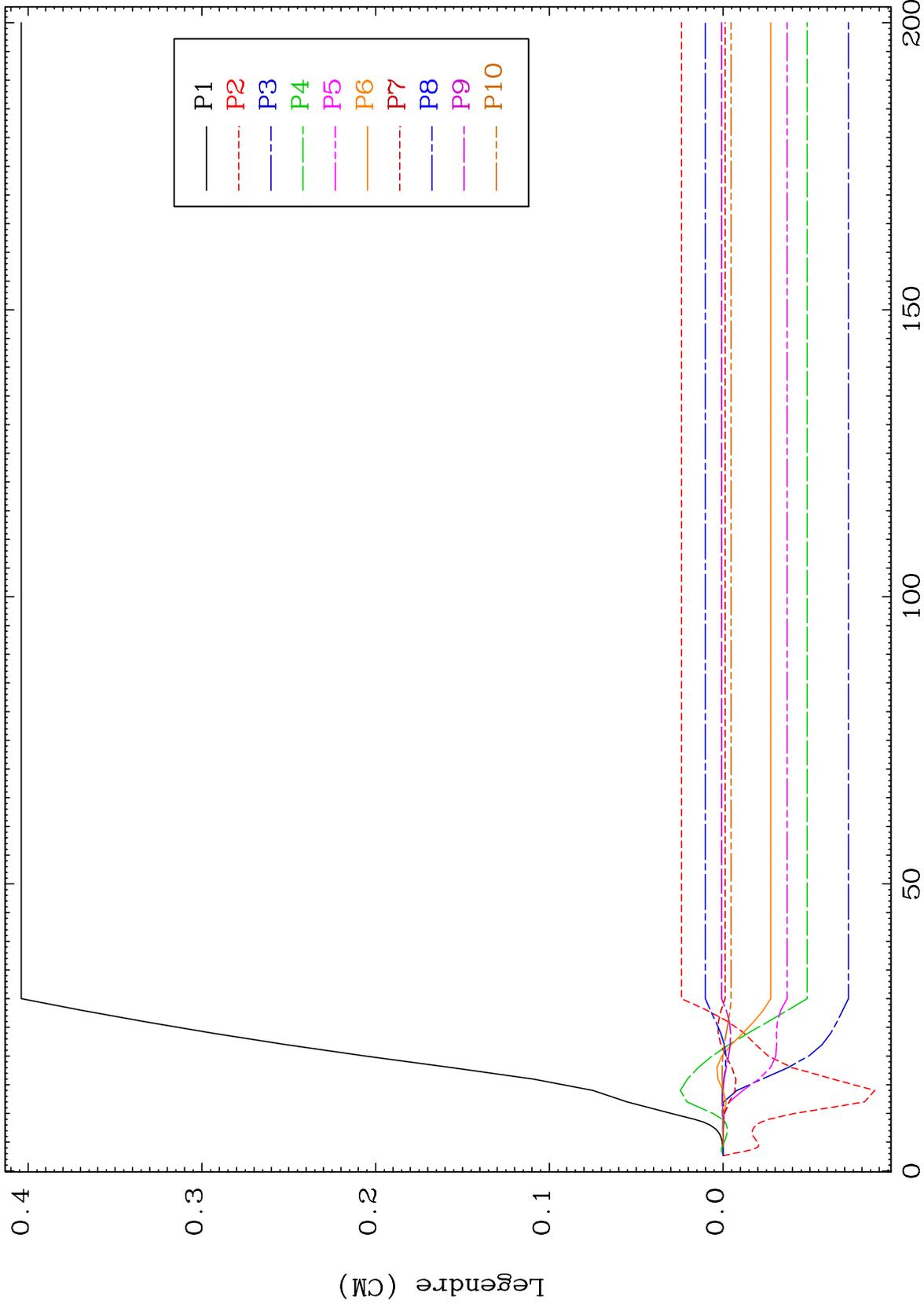




MAT 1940

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

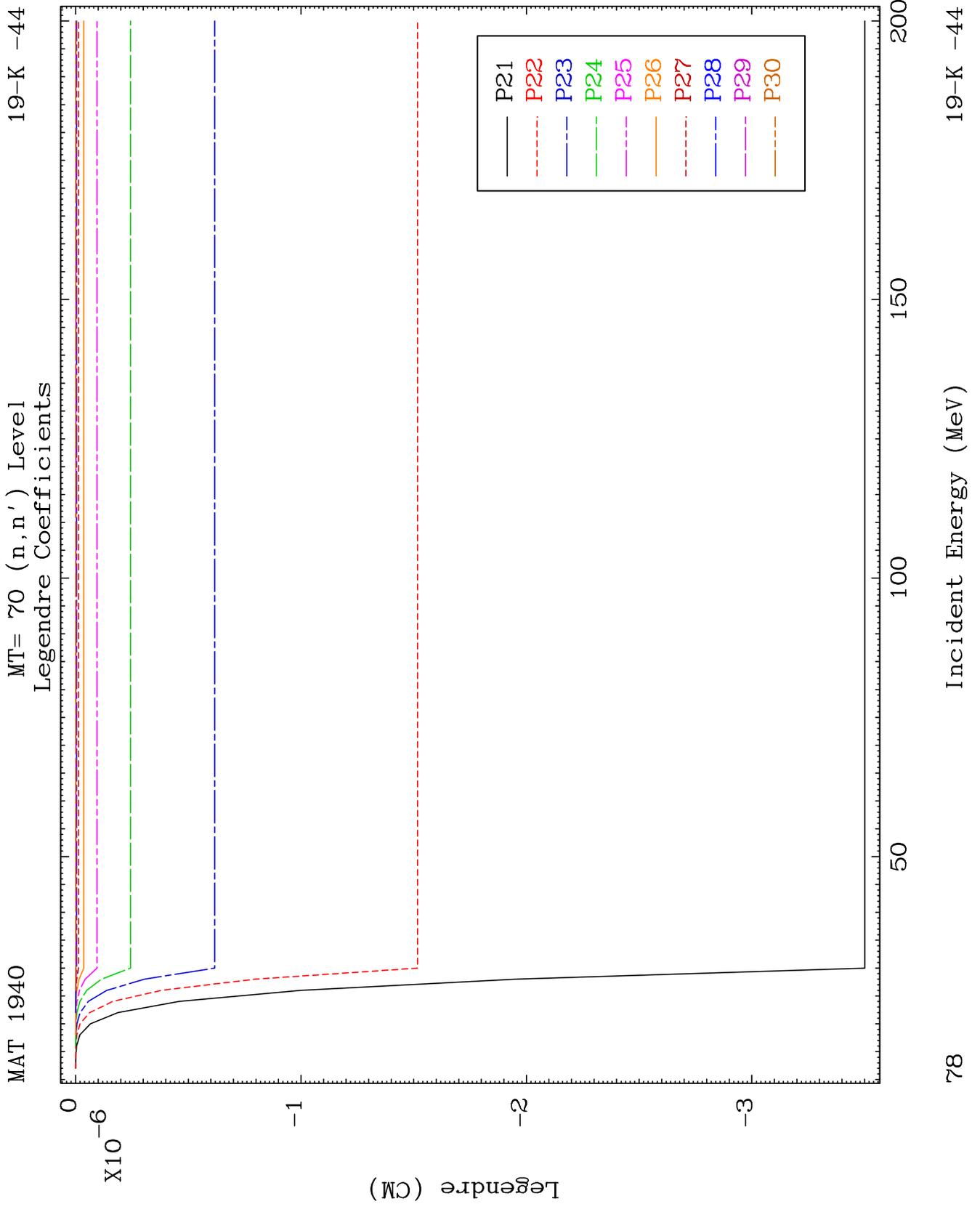
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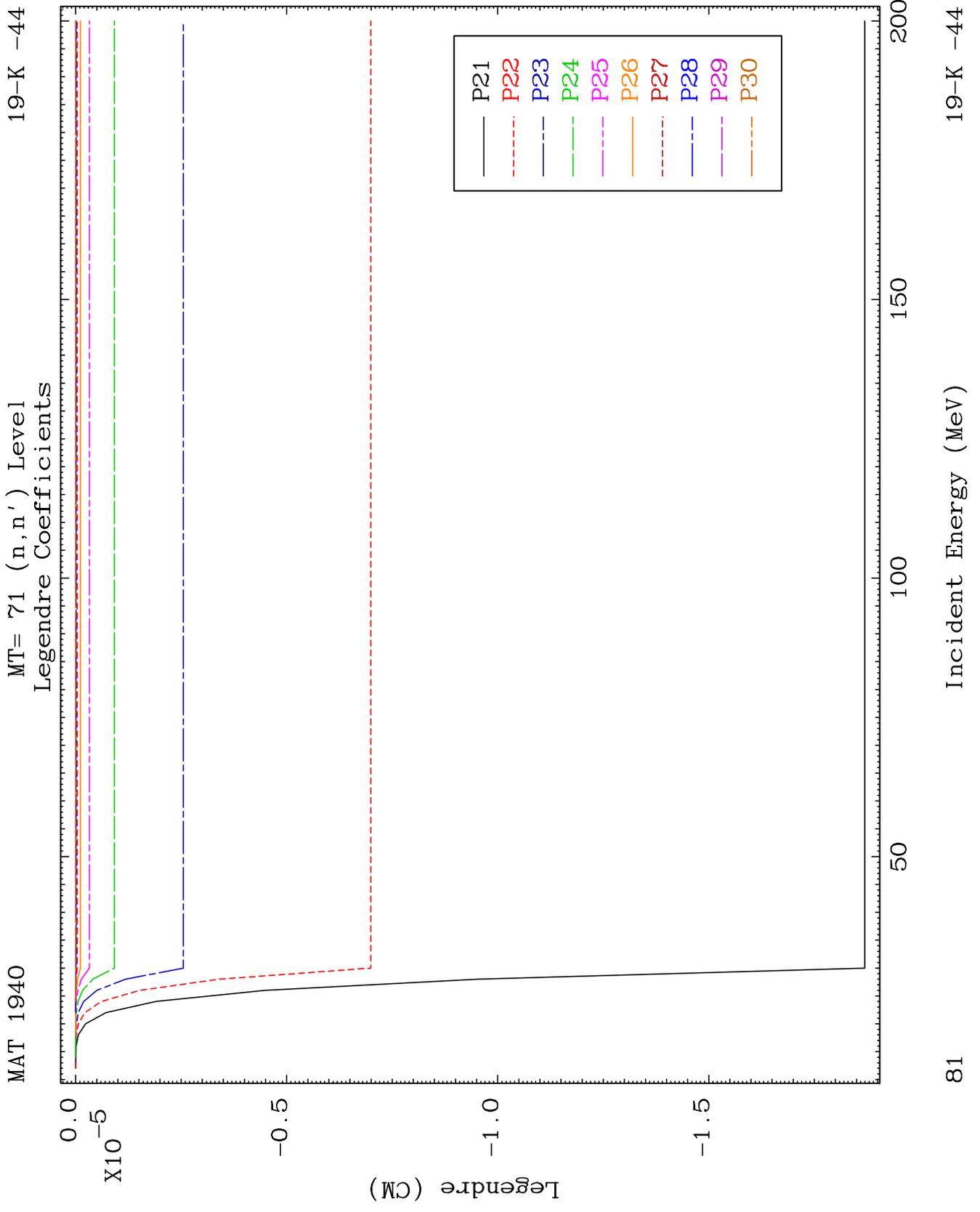


76

Incident Energy (MeV)

19-K -44

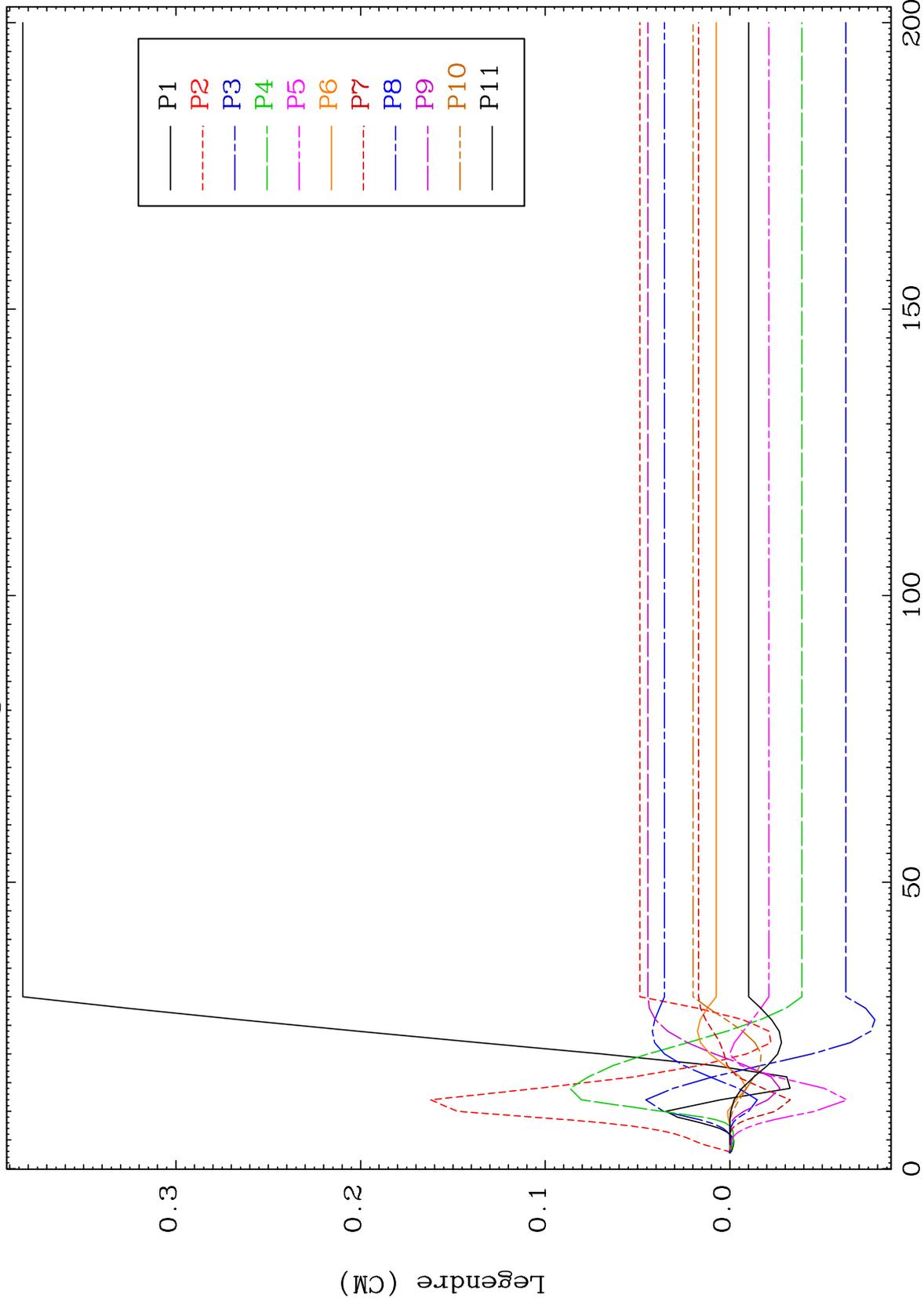




MAT 1940

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

19-K -44



82

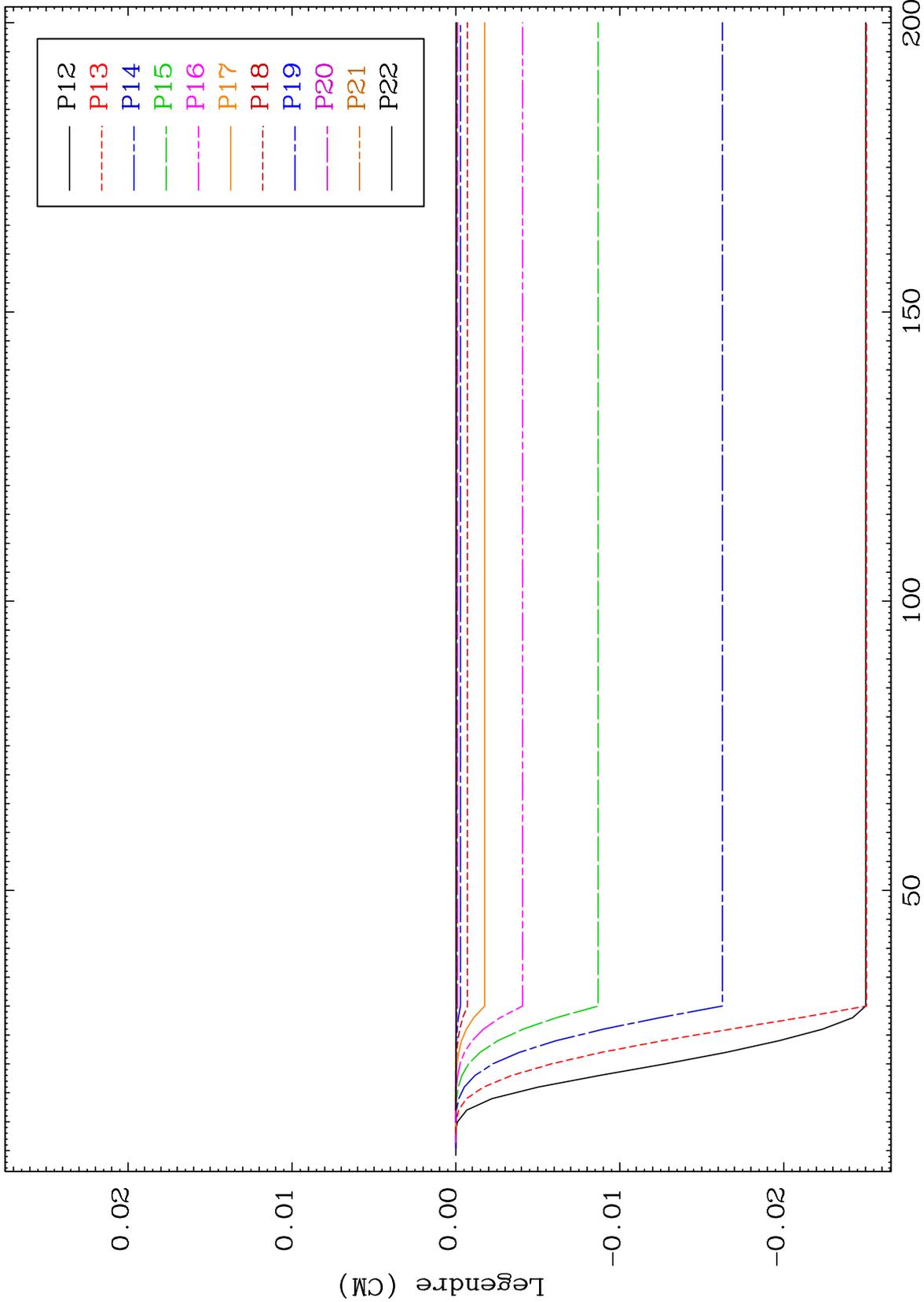
Incident Energy (MeV)

19-K -44

MAT 1940

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

19-K -44



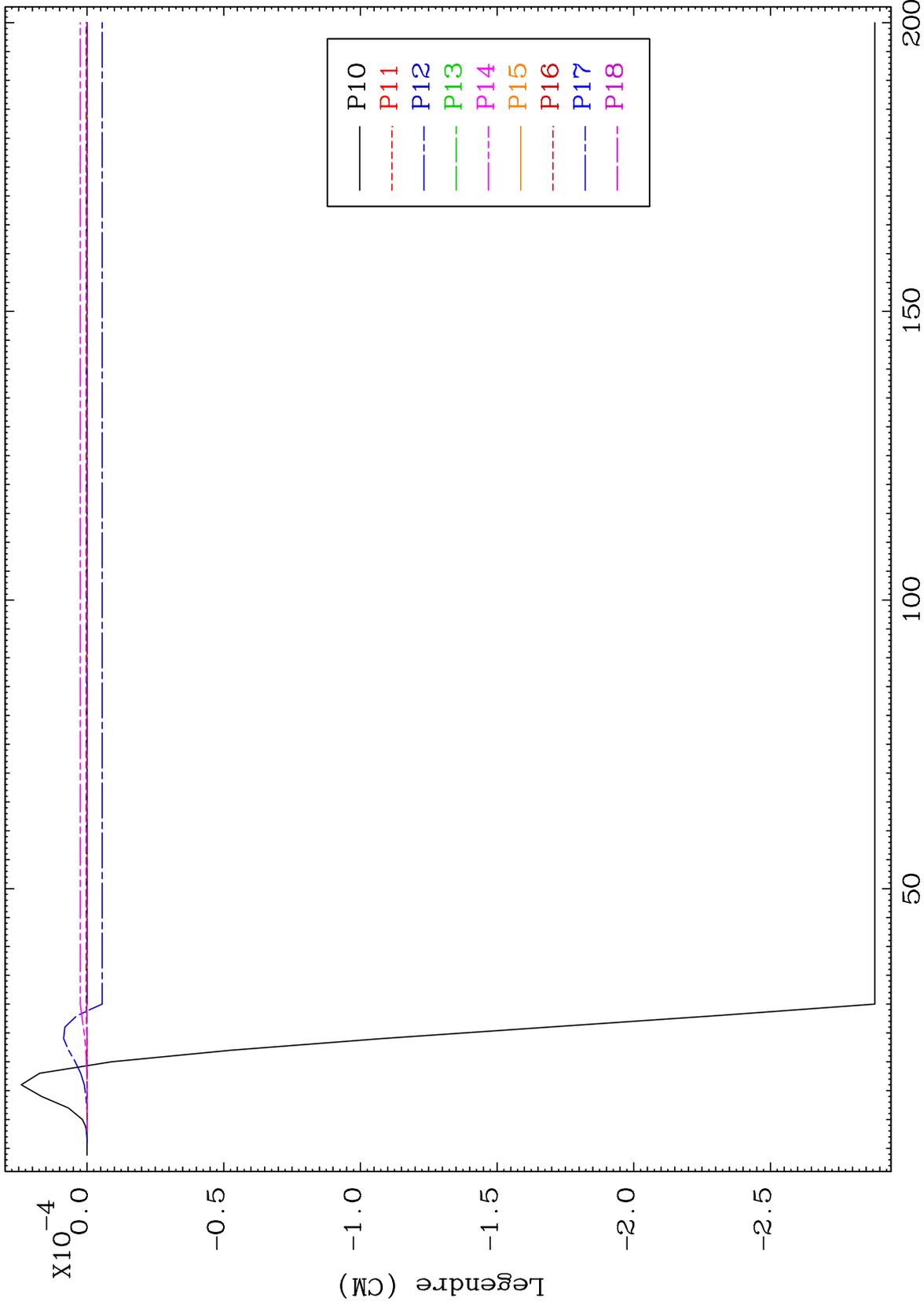
83

19-K -44

MAT 1940

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

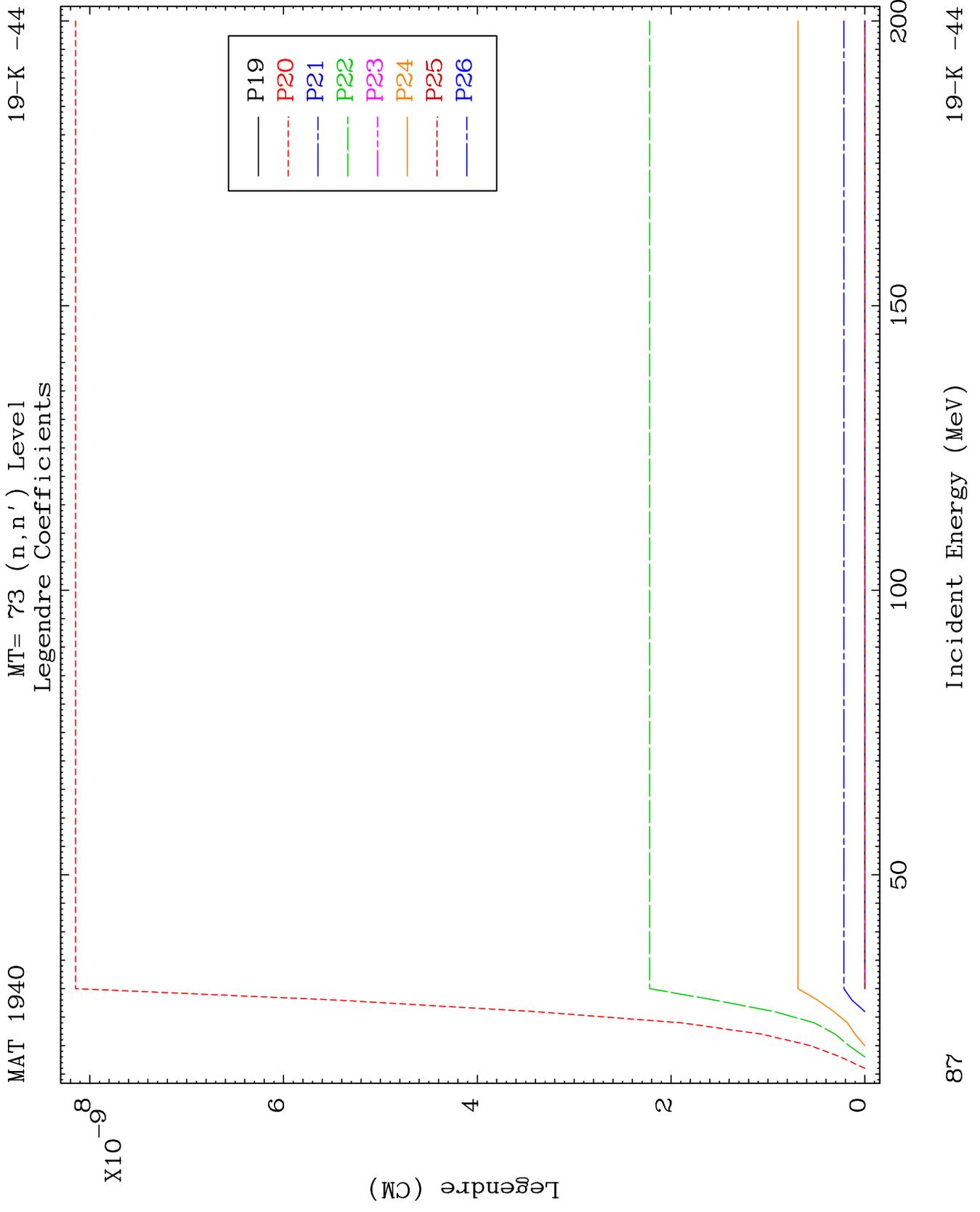
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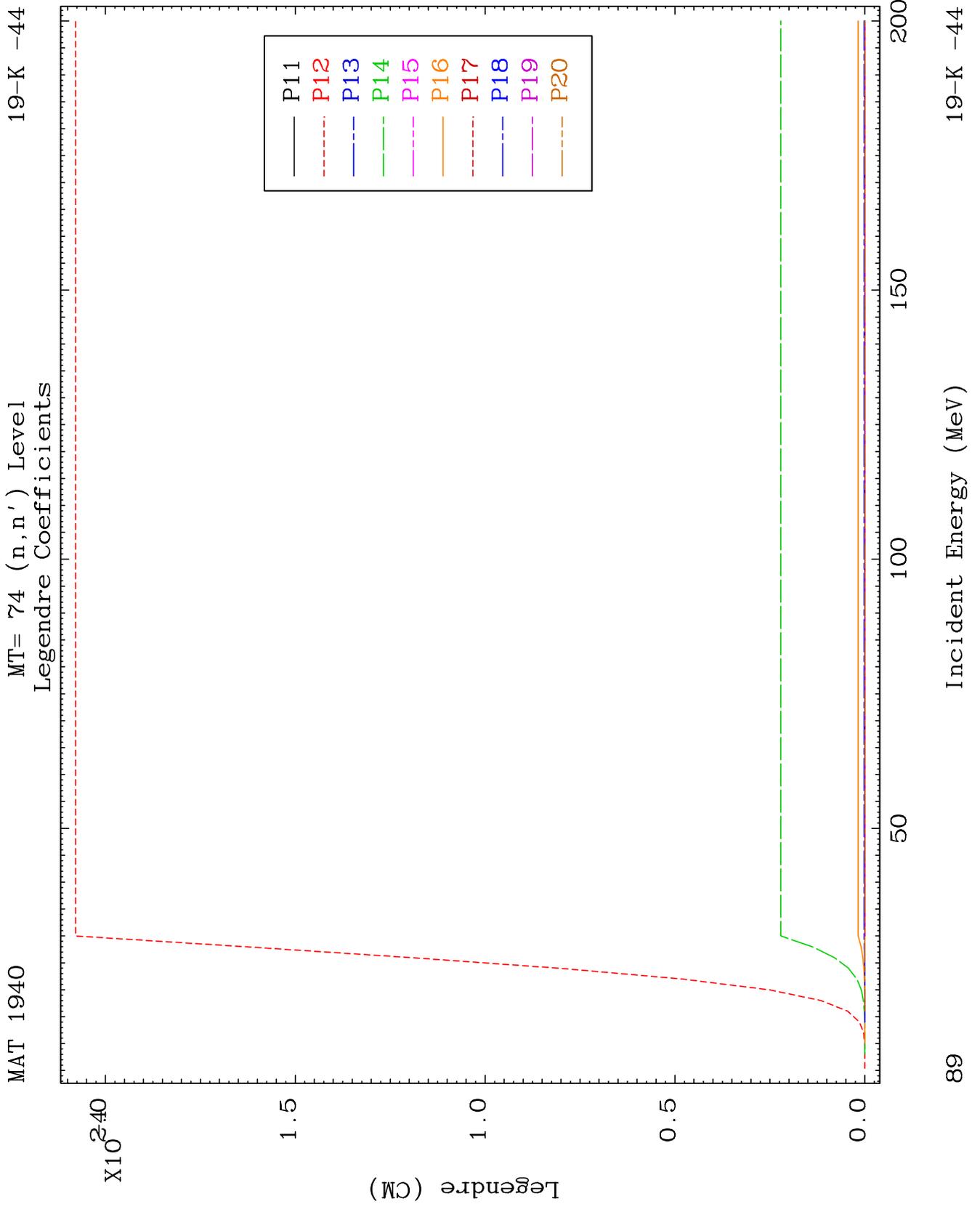


86

Incident Energy (MeV)

19-K -44

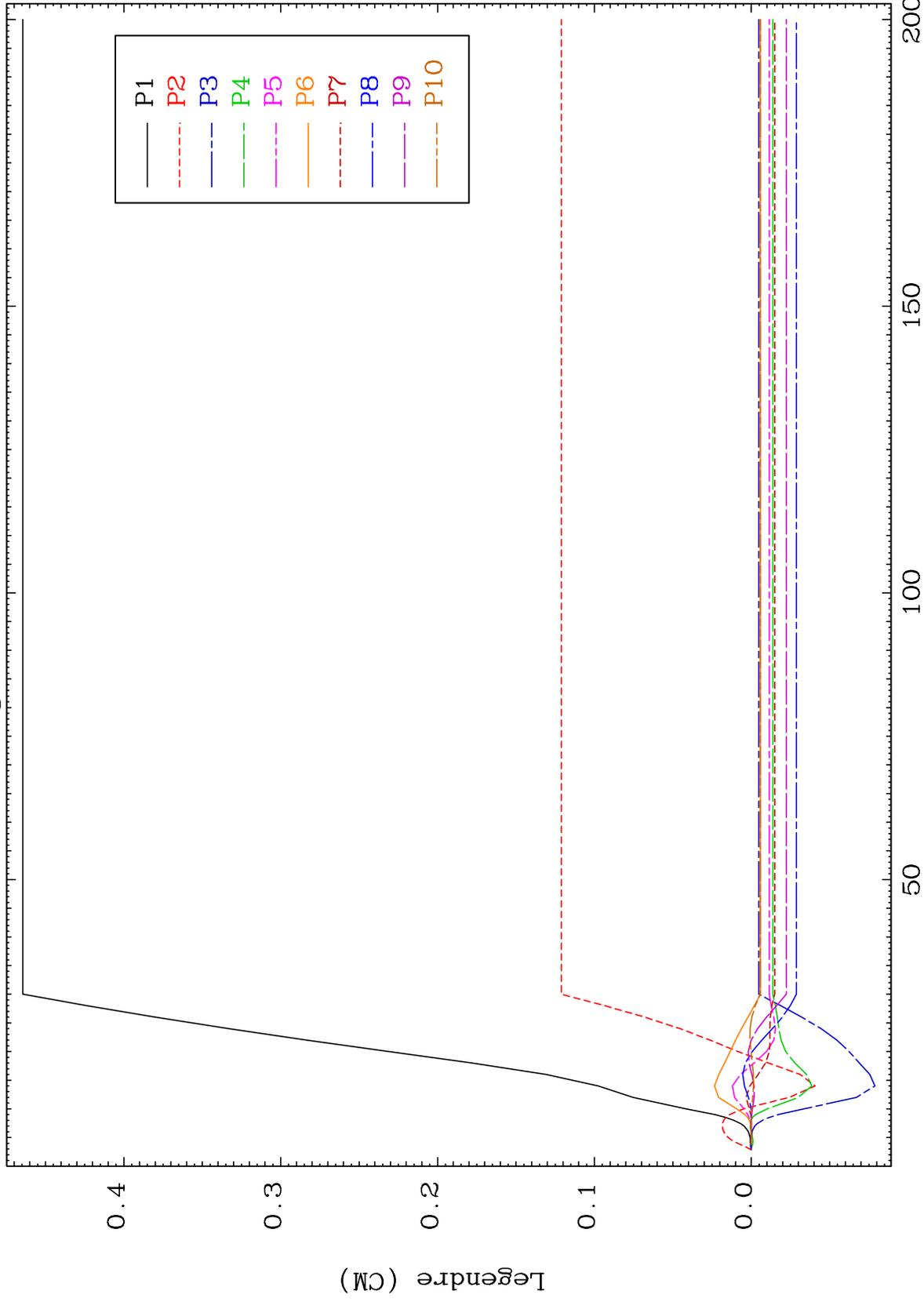




MAT 1940

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

19-K -44



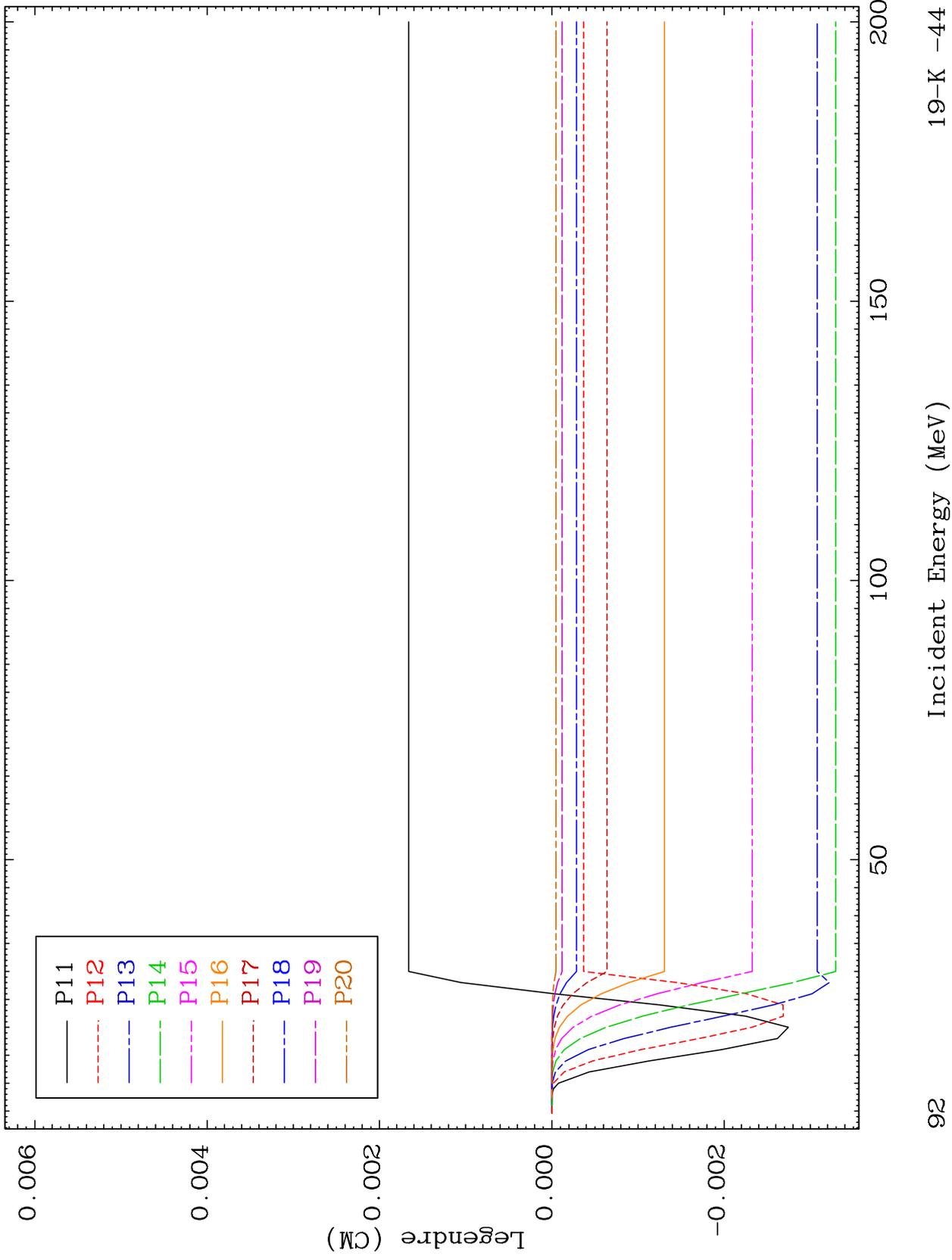
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19-K -44

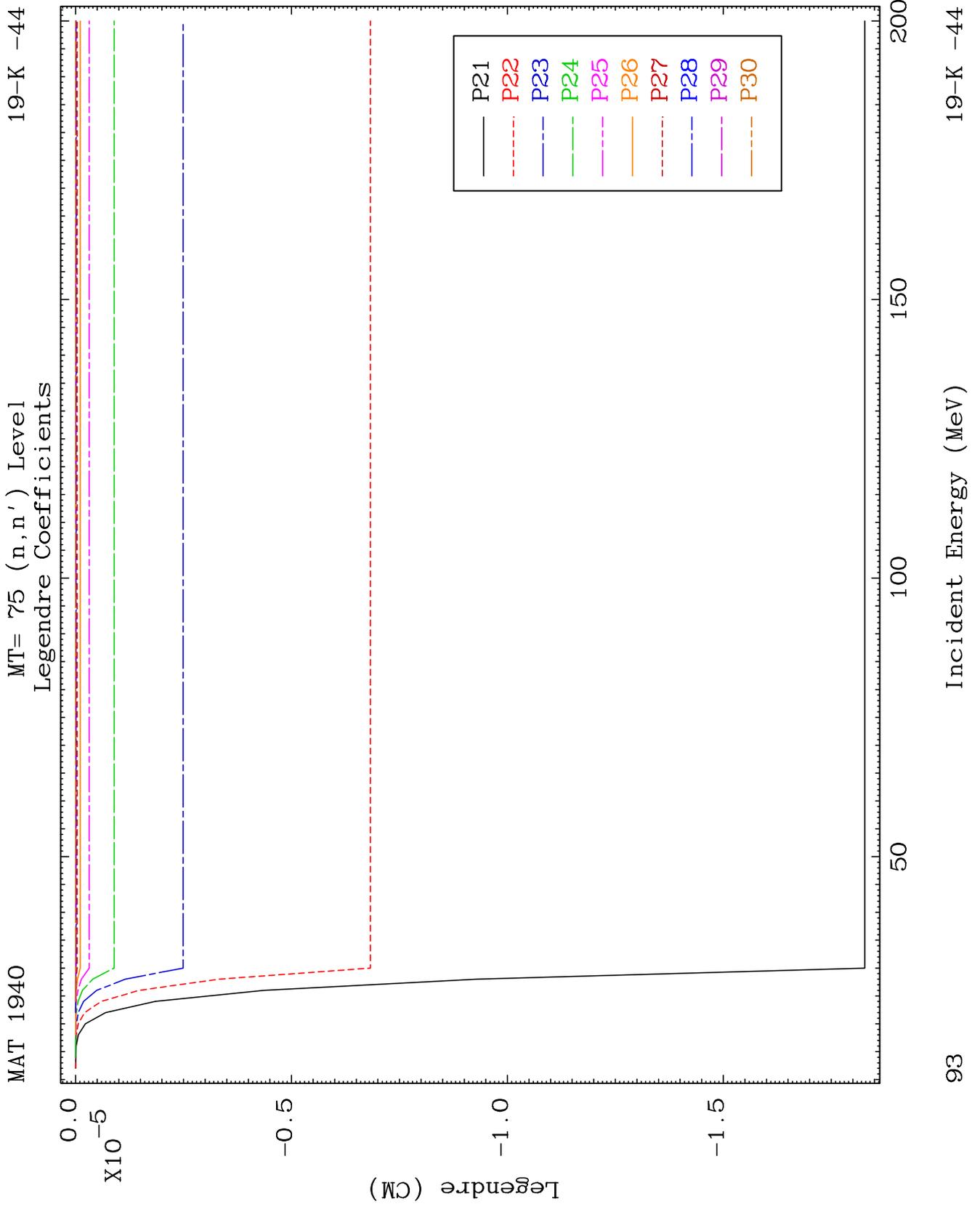
MAT 1940

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

19-K -44



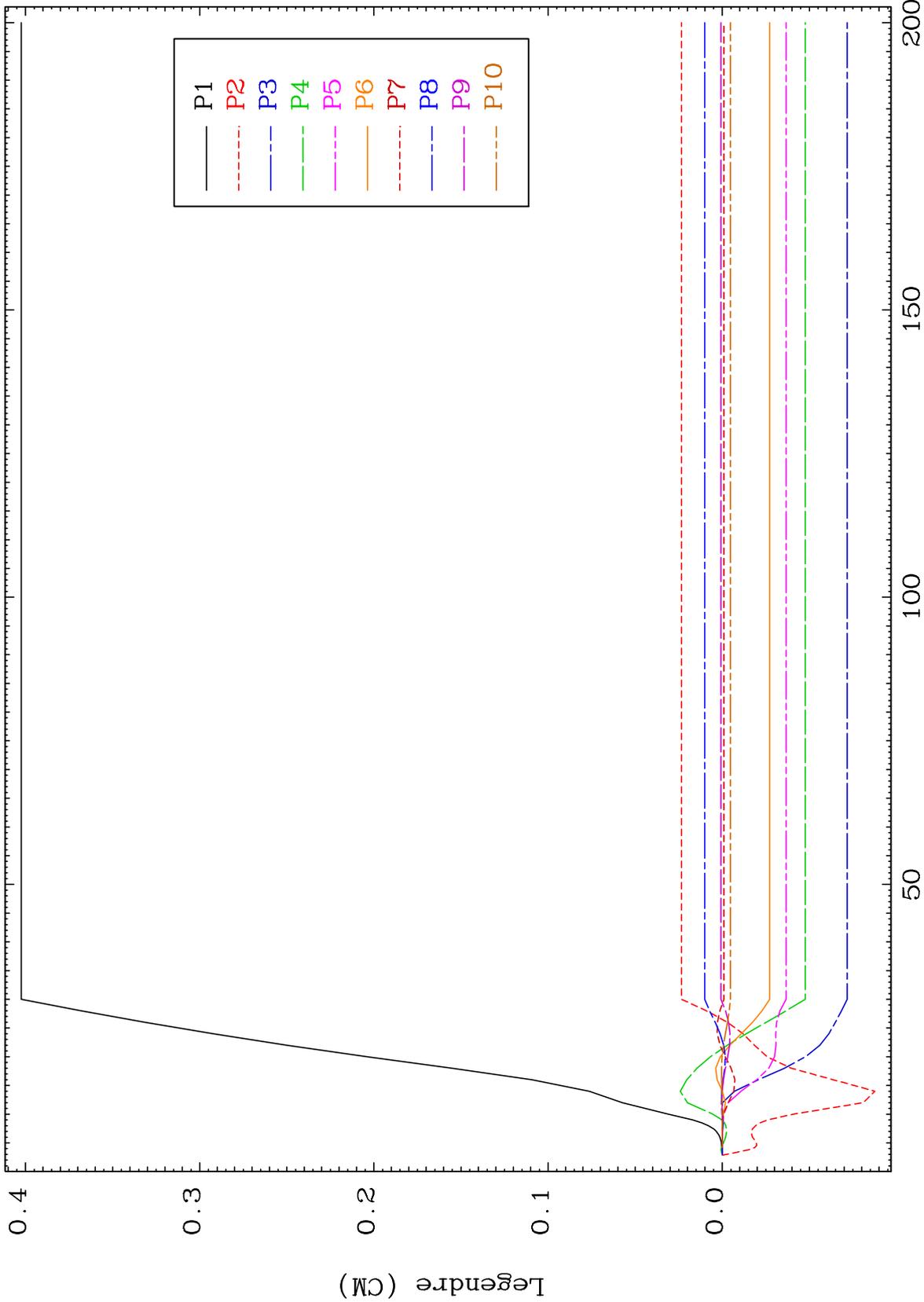
92



MAT 1940

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

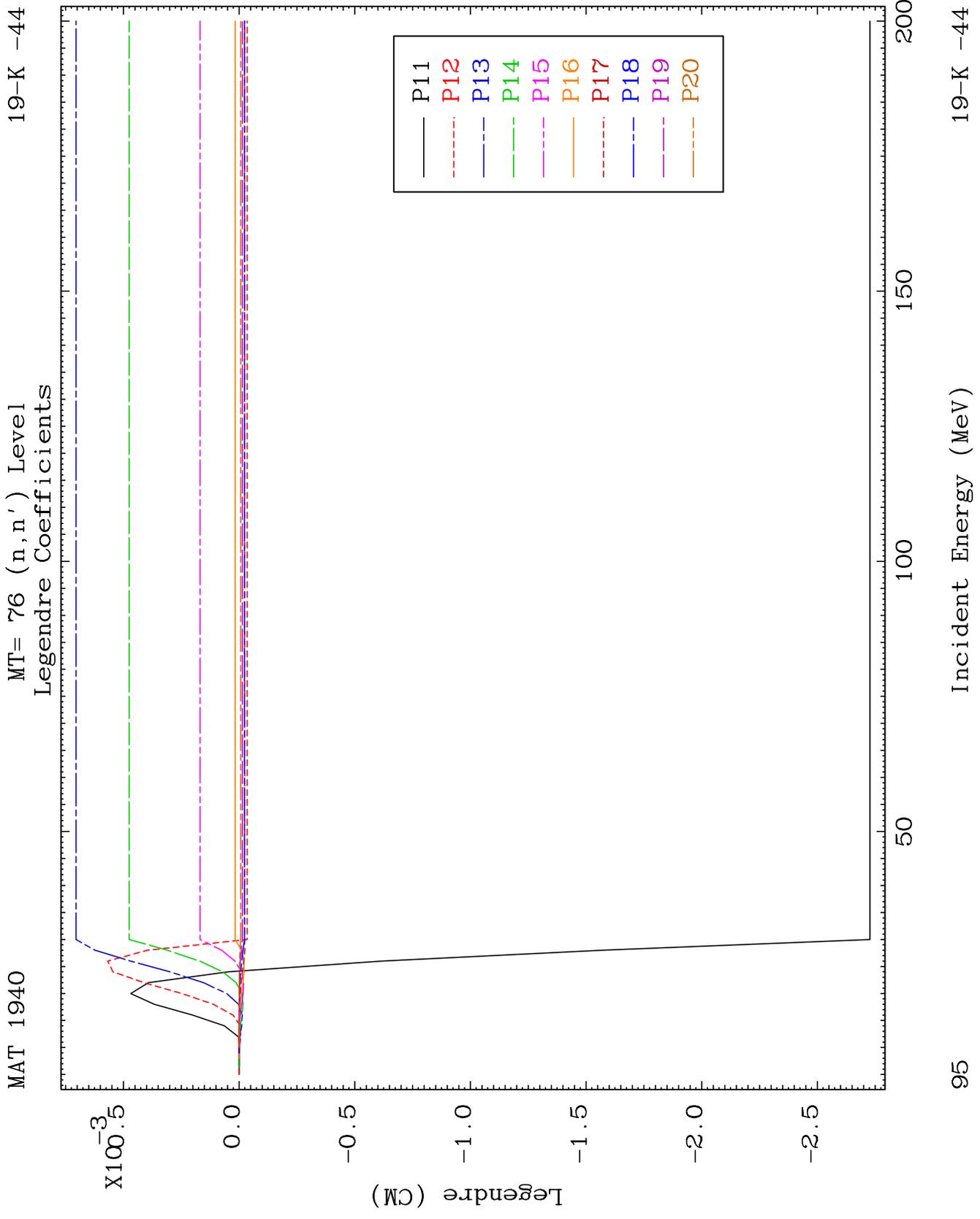
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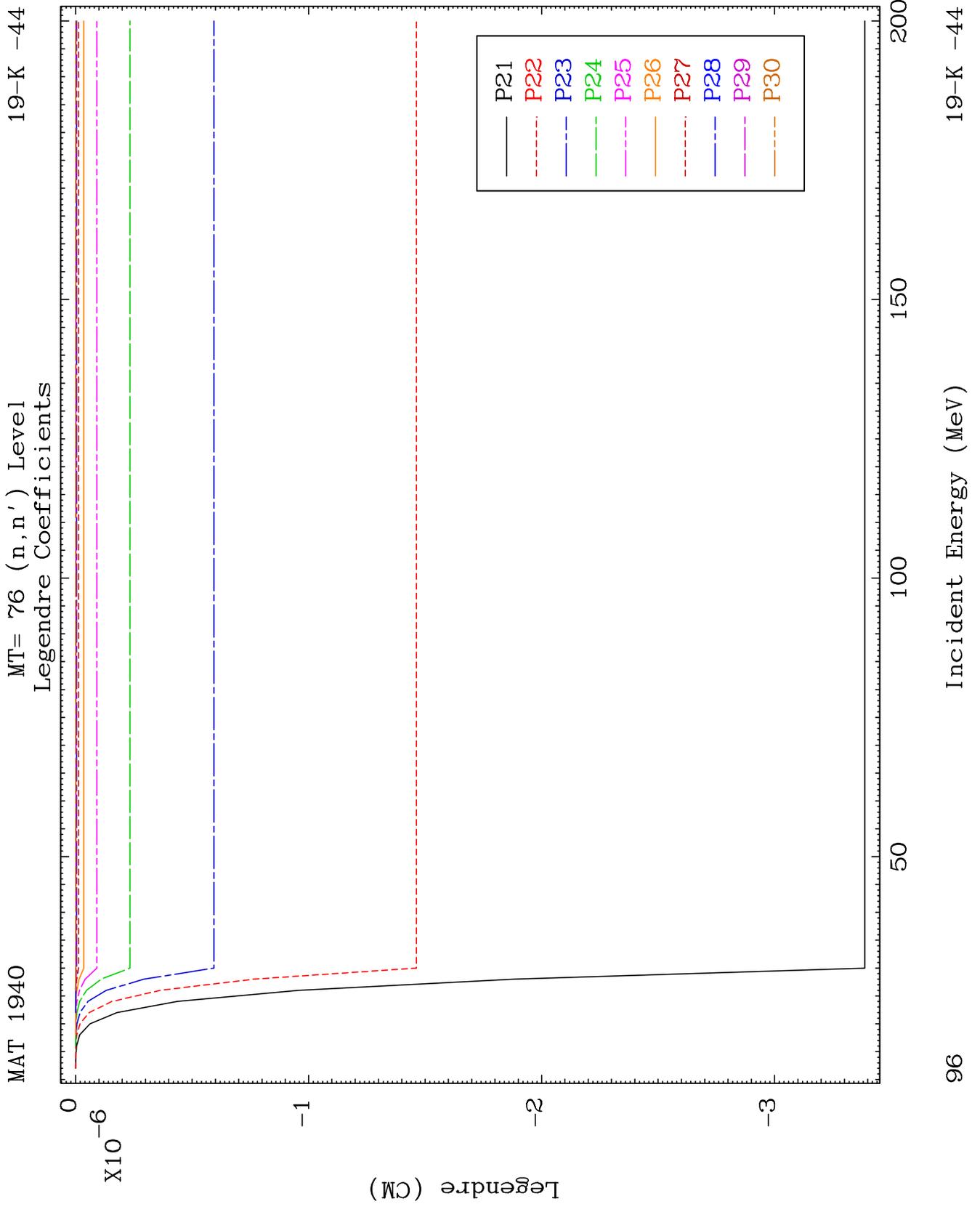


94

Incident Energy (MeV)

19-K -44

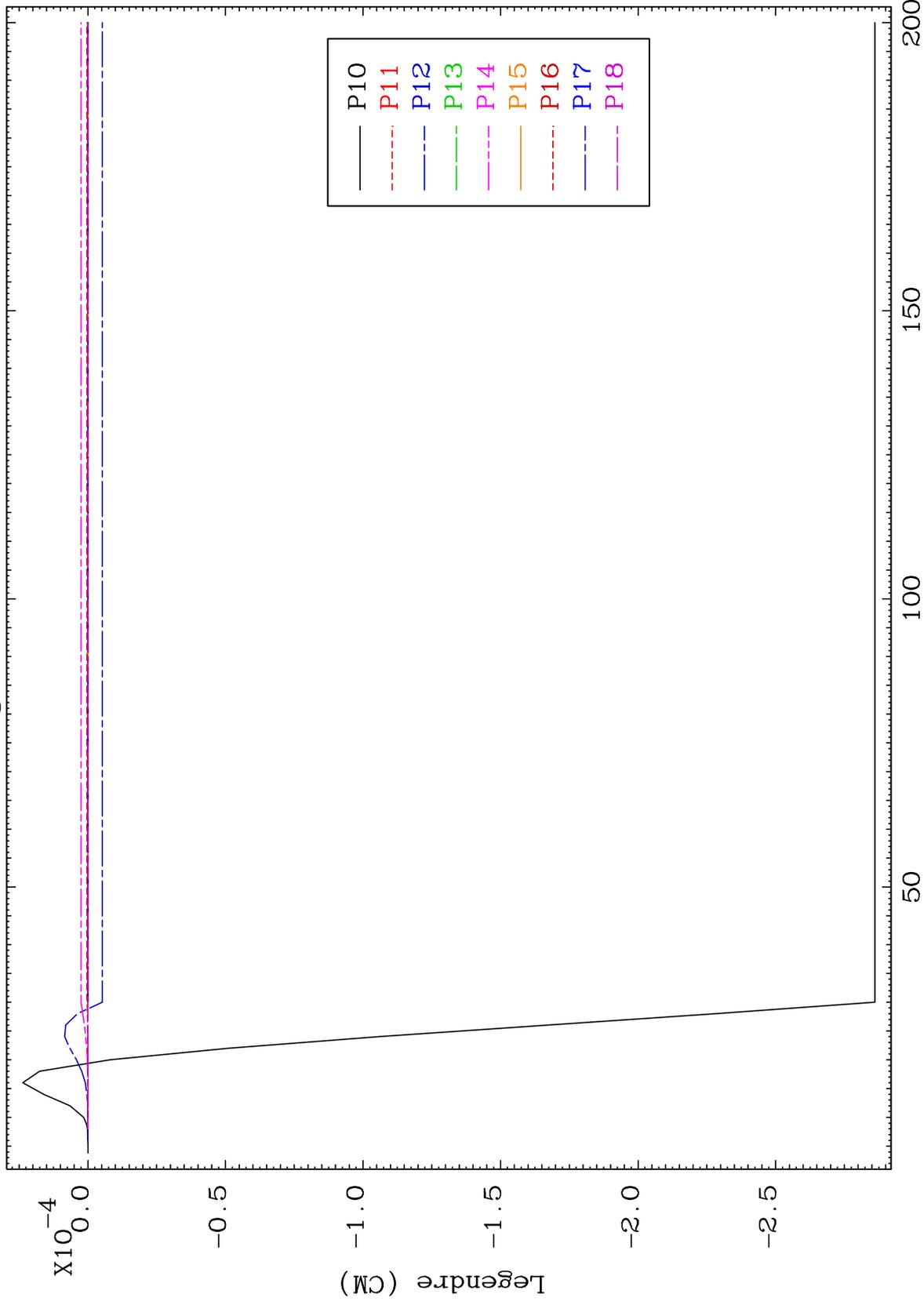




MAT 1940

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

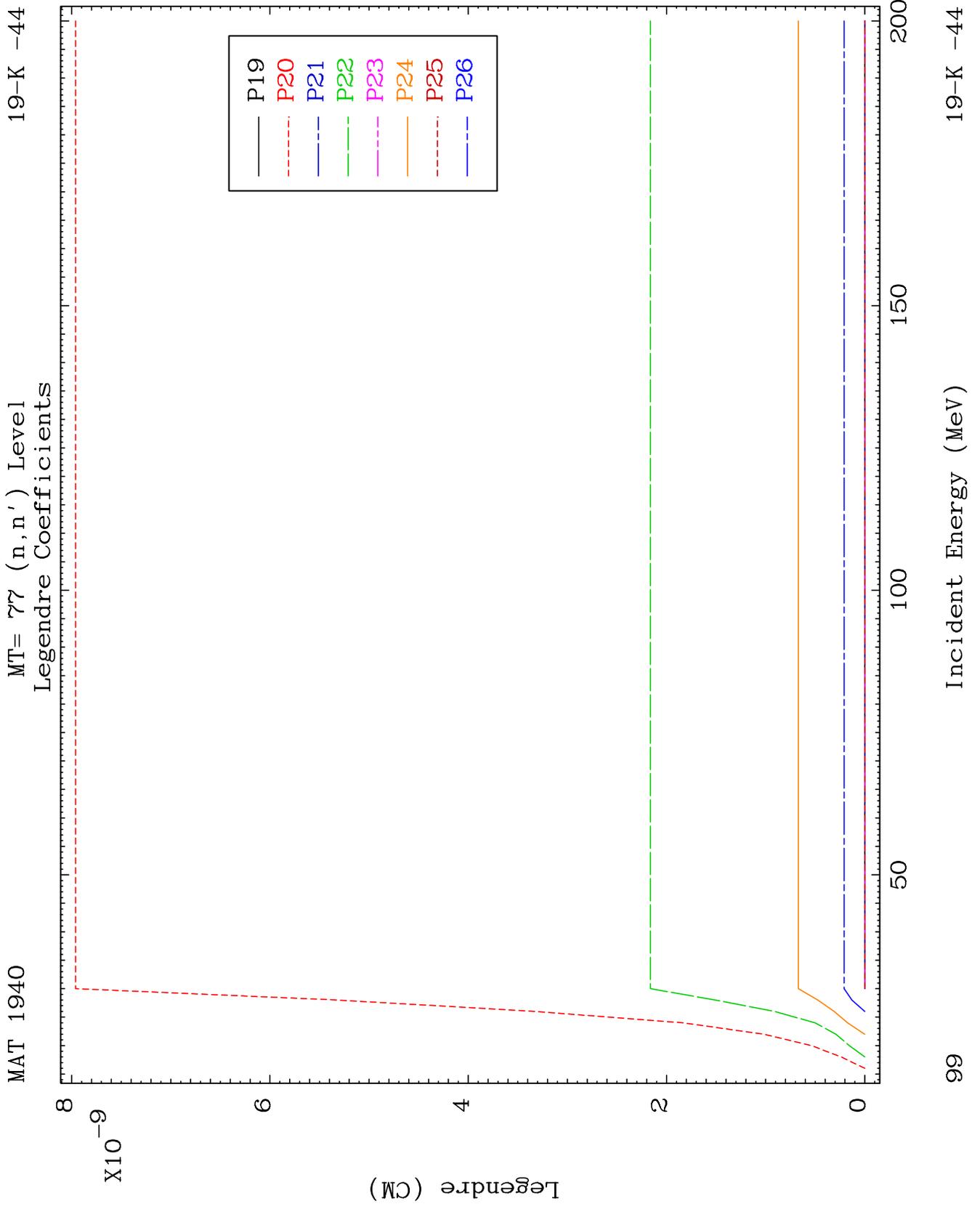
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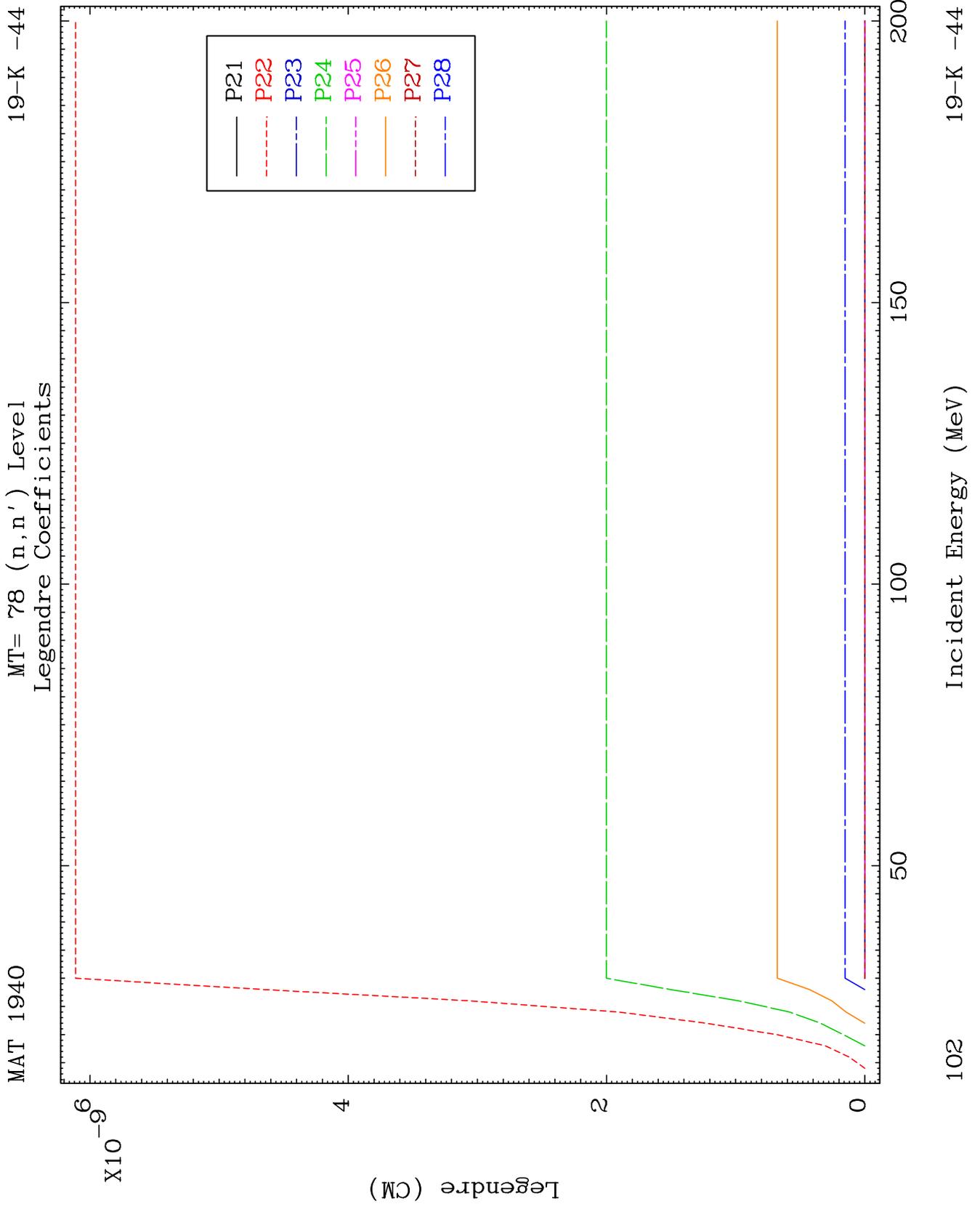


98

Incident Energy (MeV)

19-K -44

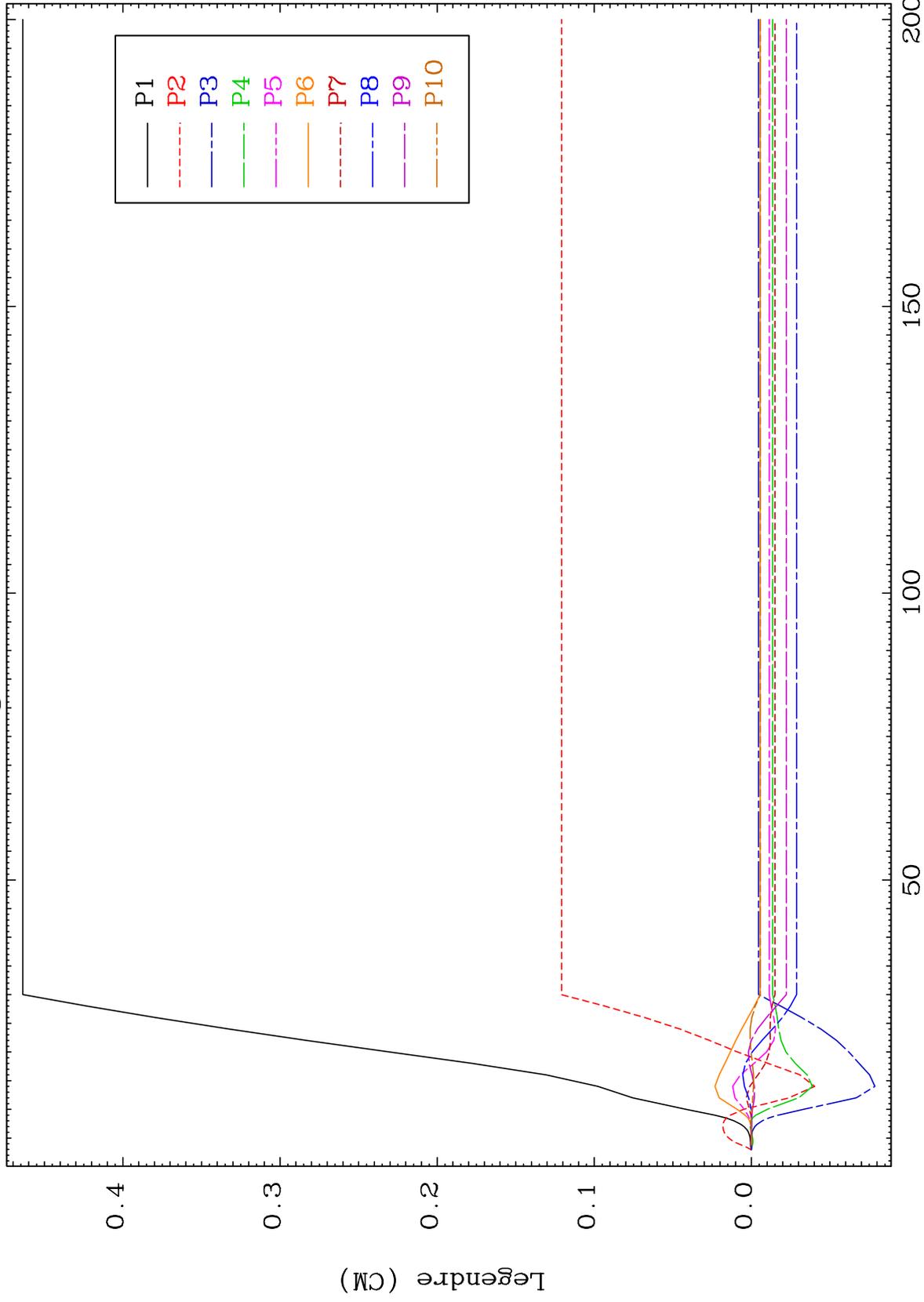




MAT 1940

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

19-K -44



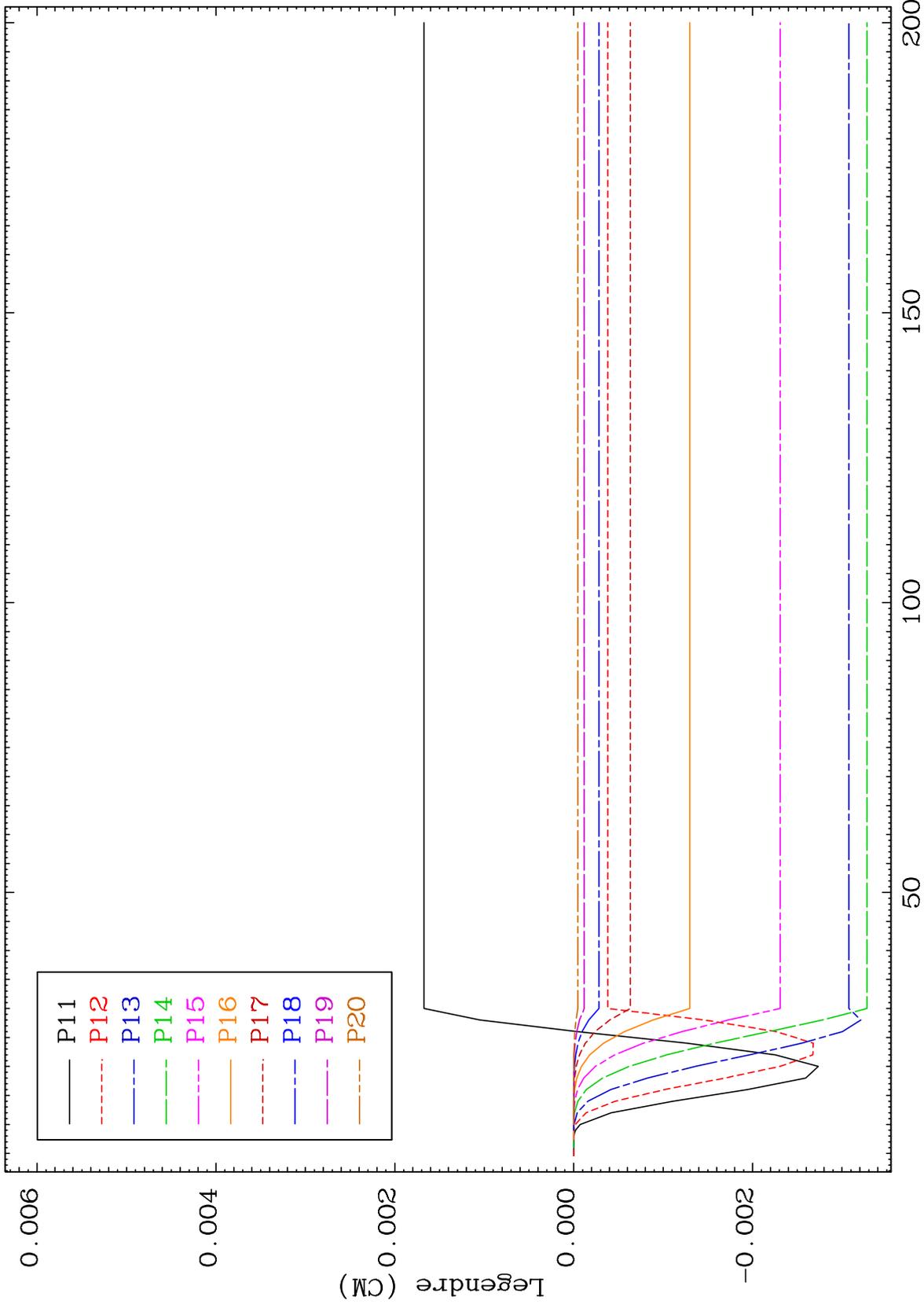
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19-K -44

MAT 1940

MT= 79 (n,n') Level
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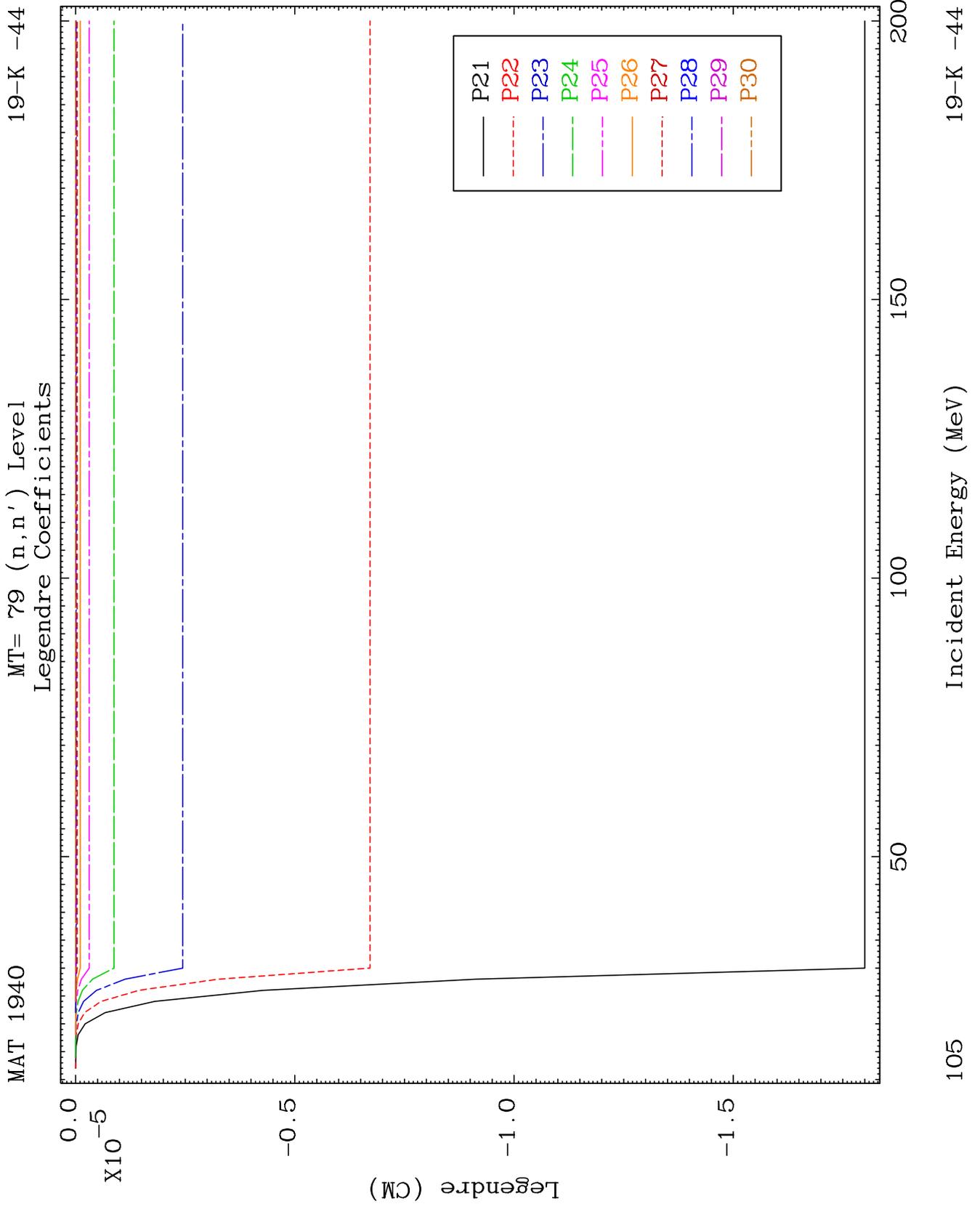
19-K -44

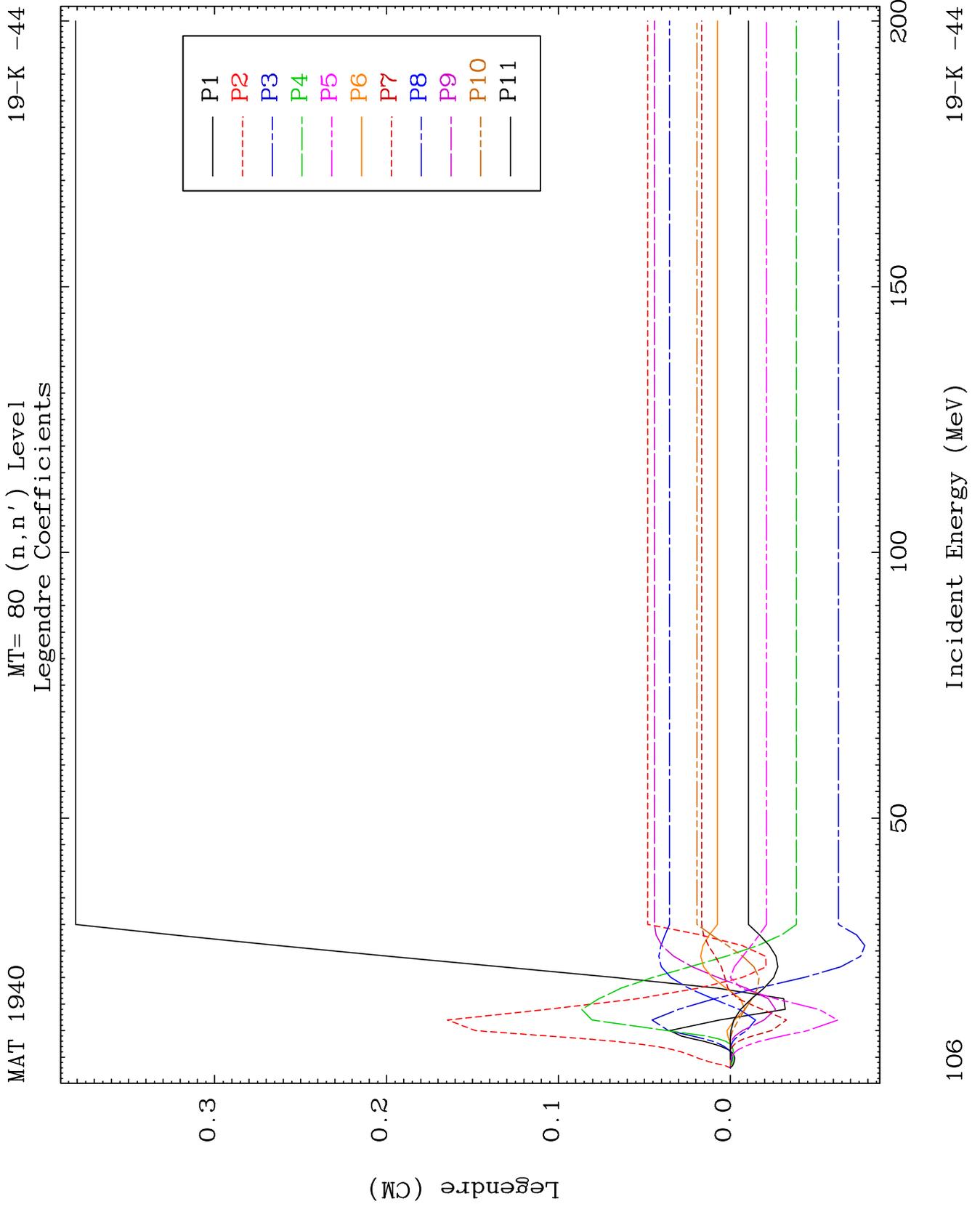


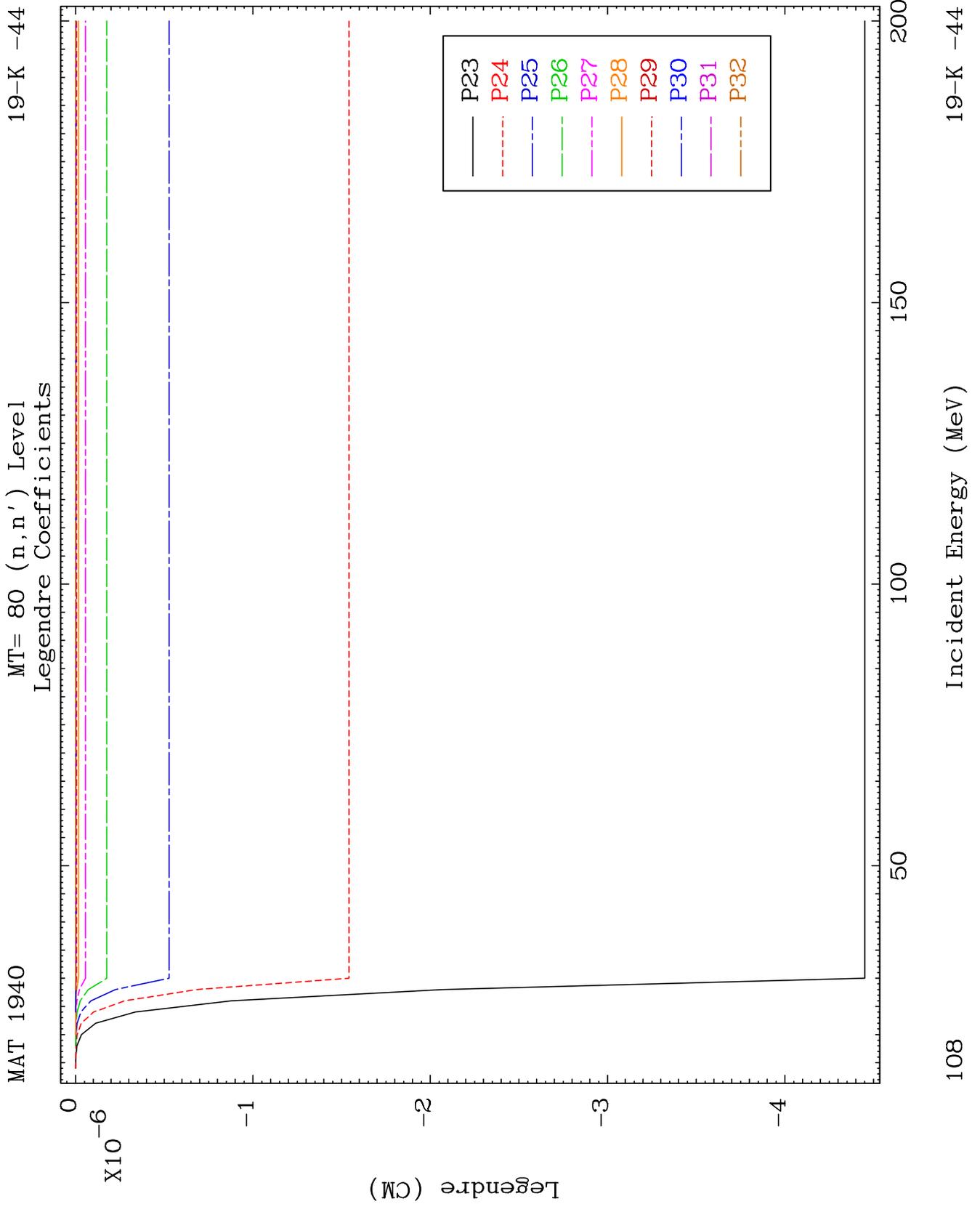
104

Incident Energy (MeV)

19-K -44





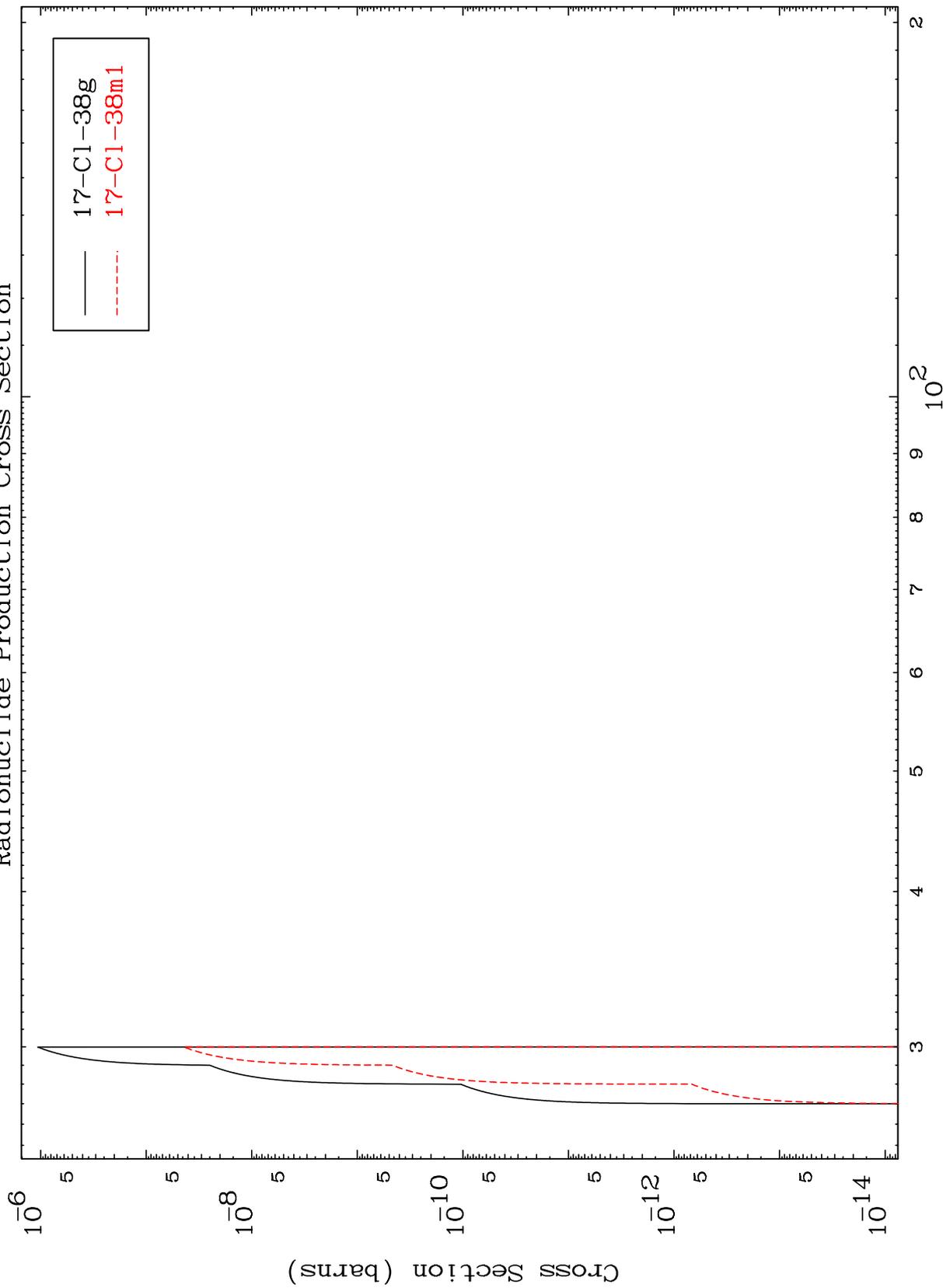


MAT 1940

(n,3n) α

19-K -44

Radionuclide Production Cross Section



109

Incident Energy (MeV)

19-K -44