

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

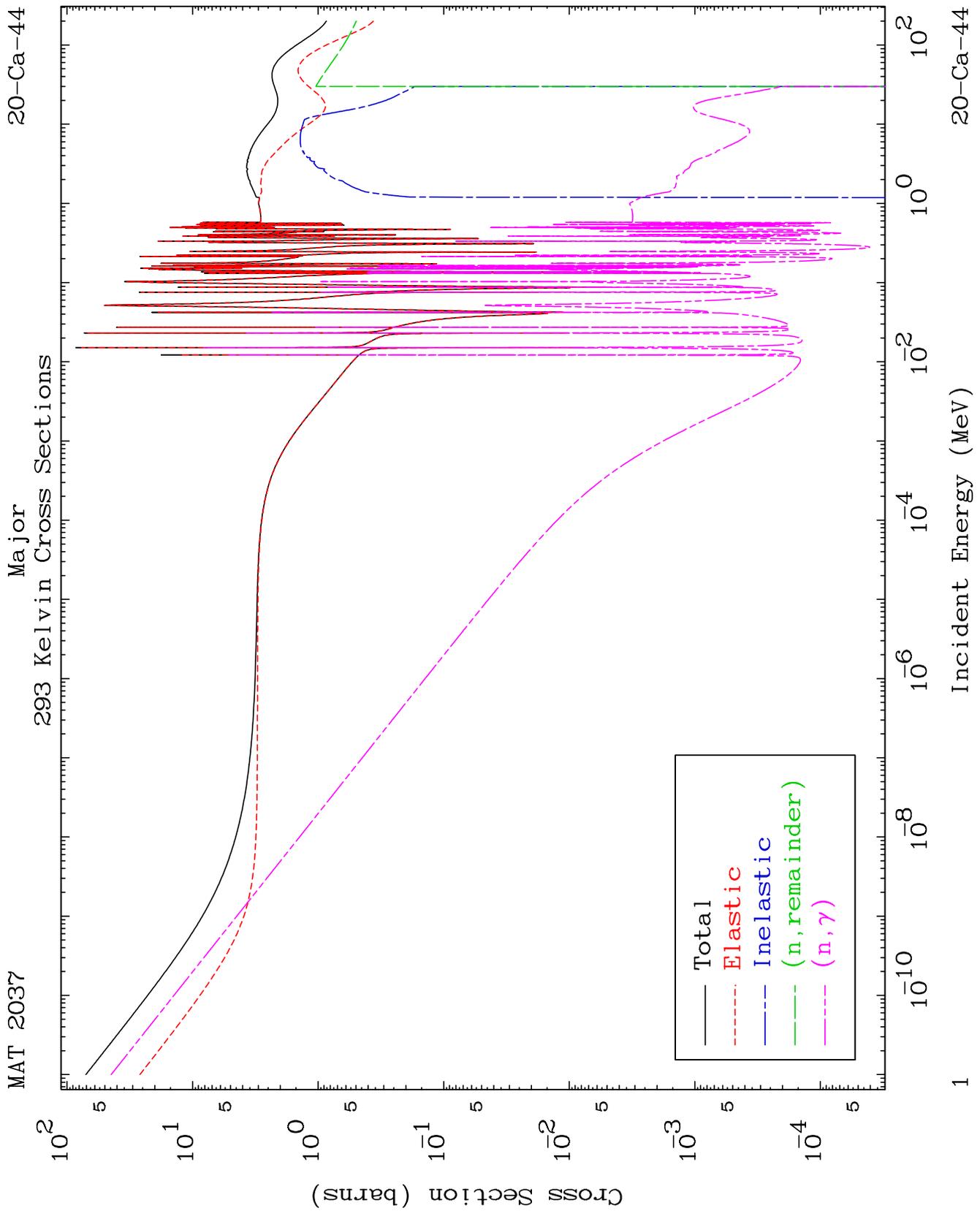
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E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

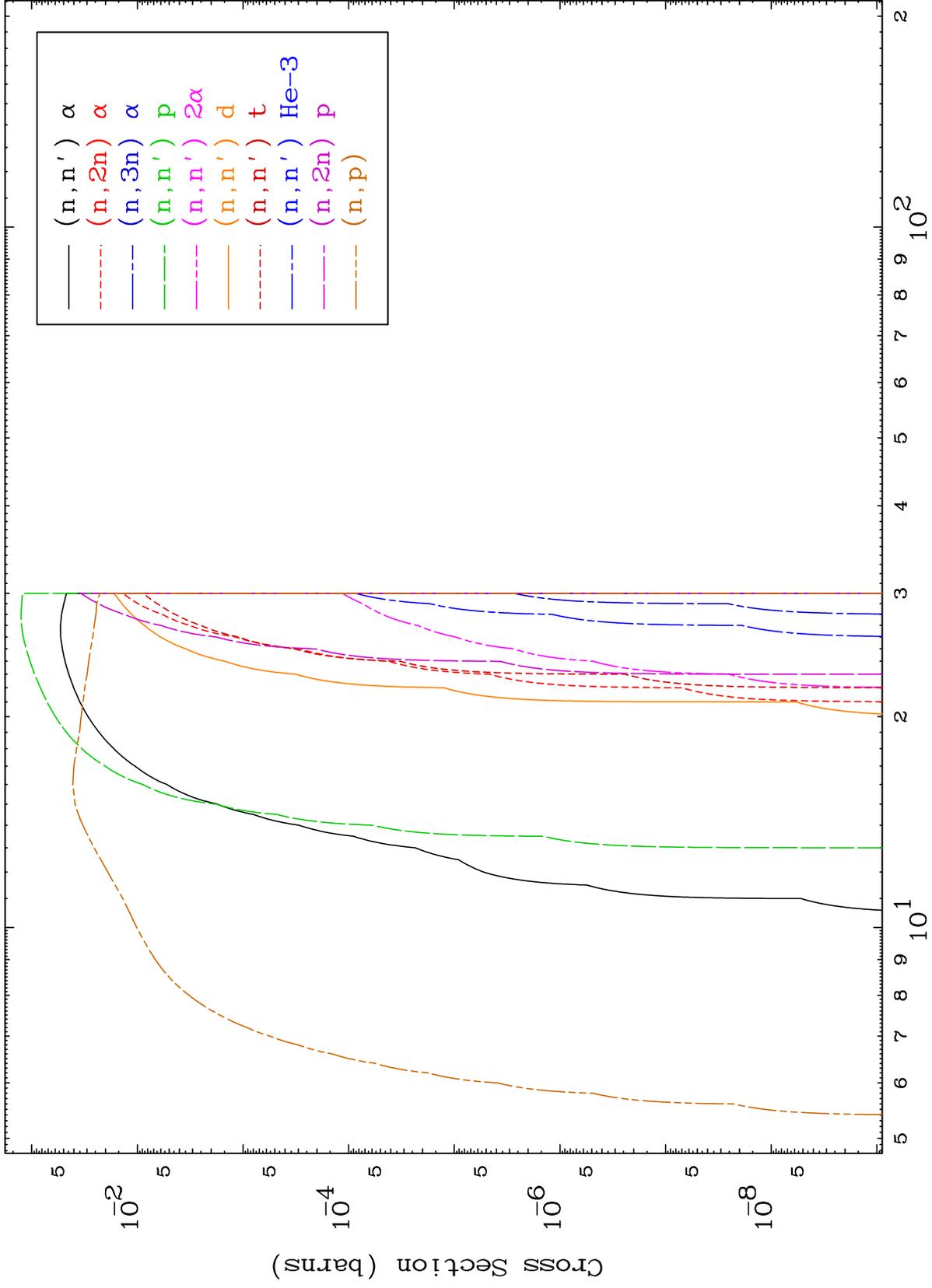
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MAT 2037

Charged Particle
293 Kelvin Cross Sections

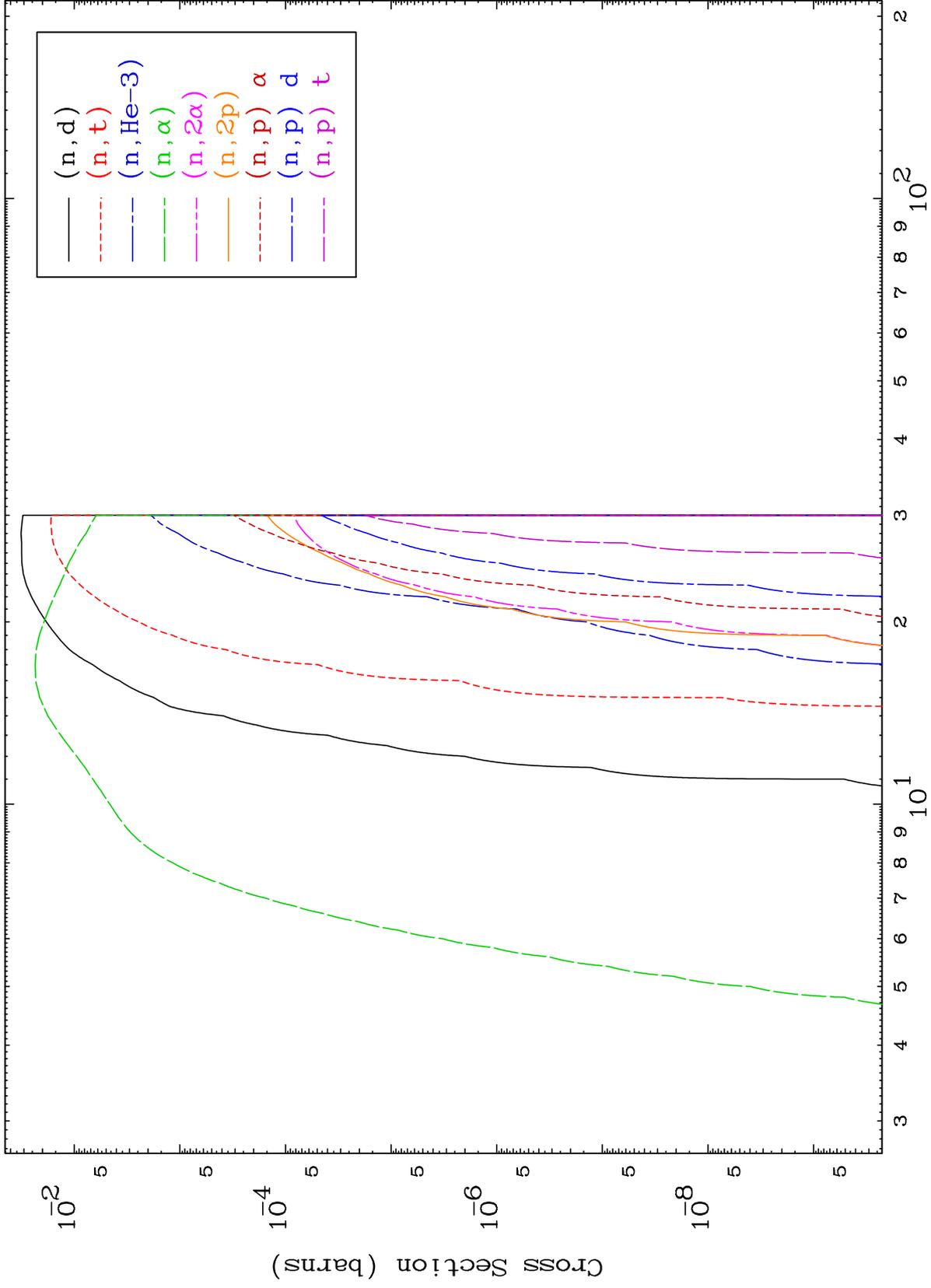
20-Ca-44



3

Incident Energy (MeV)

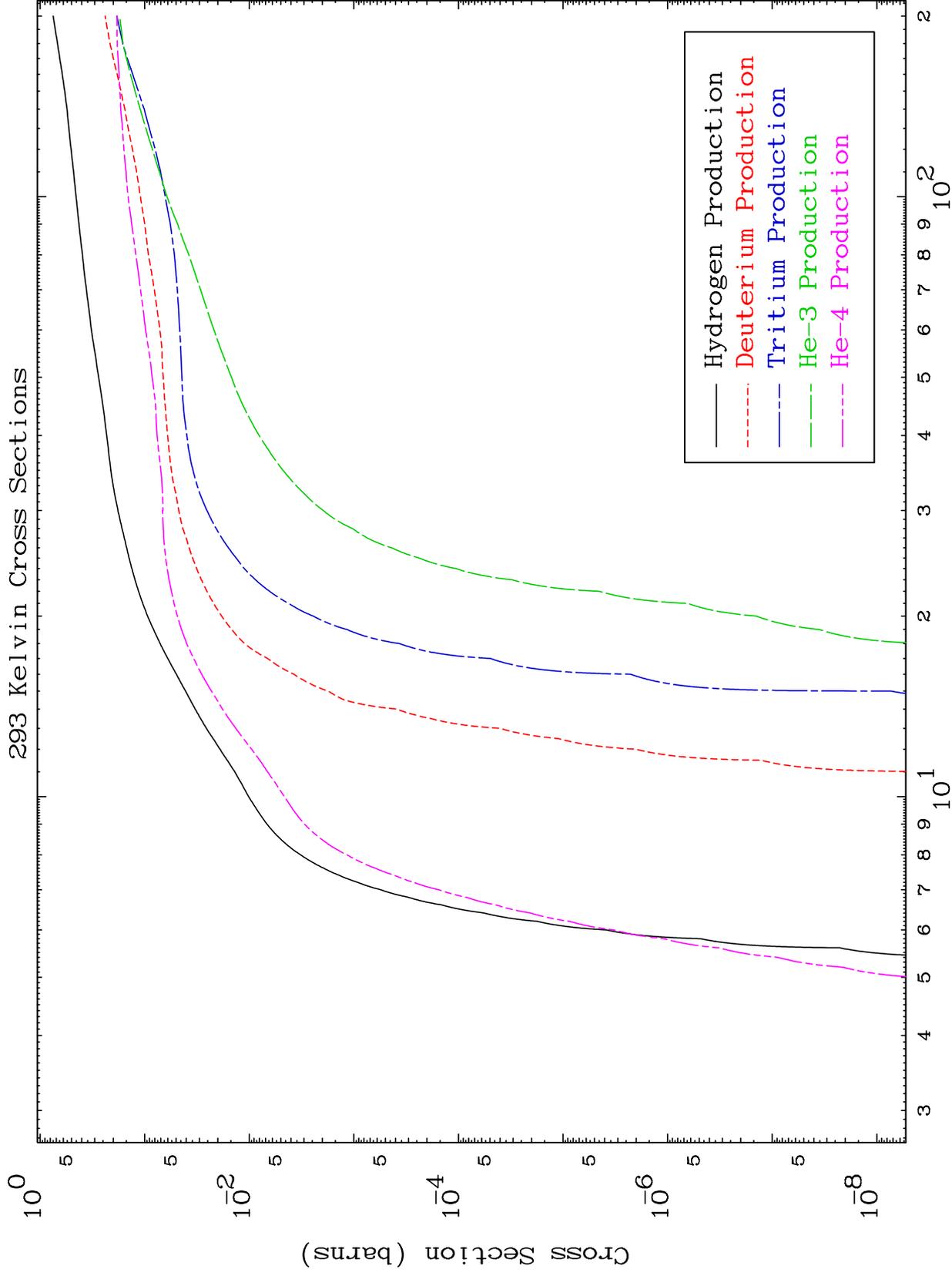
20-Ca-44



MAT 2037

Particle Production
293 Kelvin Cross Sections

20-Ca-44



5

Incident Energy (MeV)

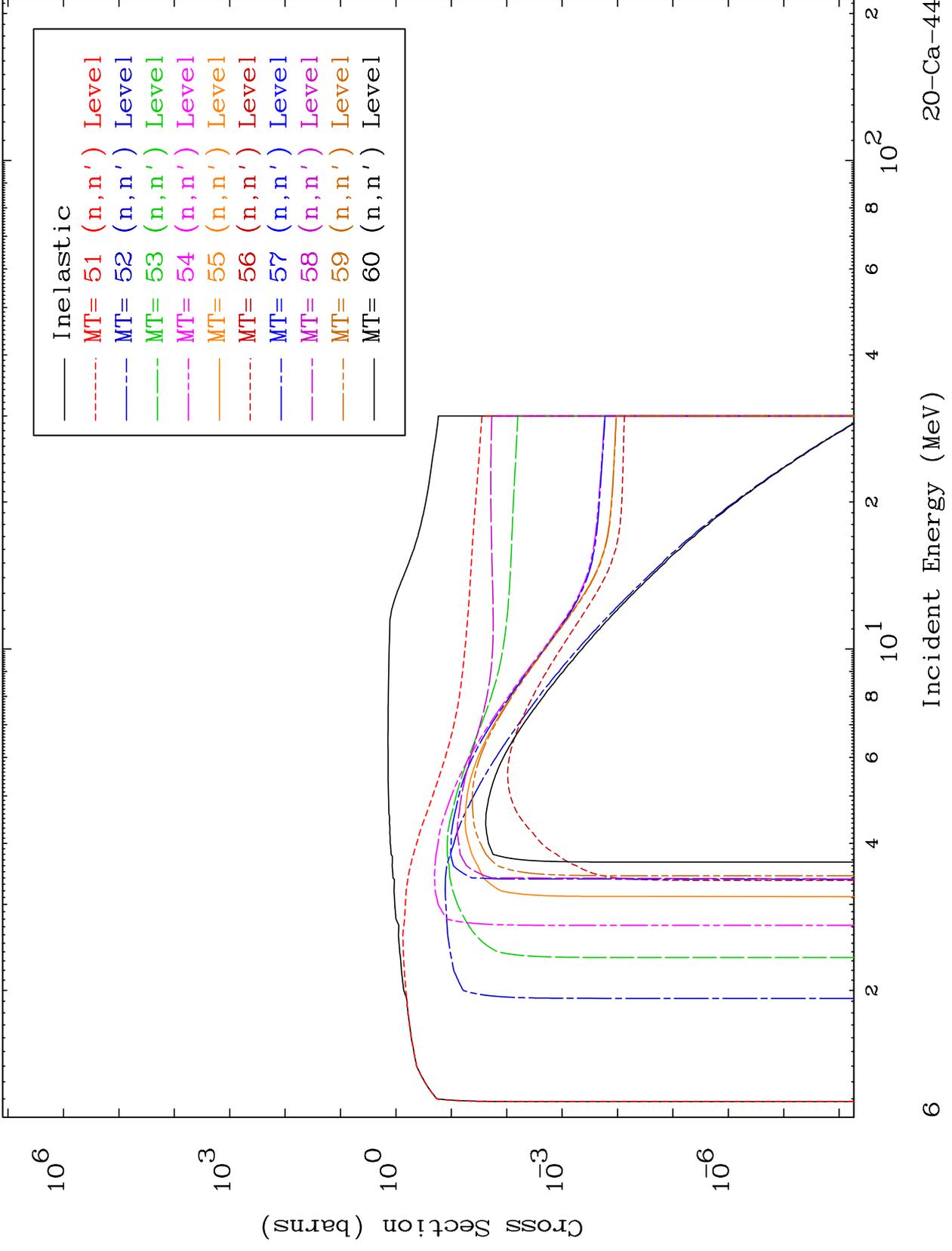
20-Ca-44

MAT 2037

(n,n') Level

20-Ca-44

293 Kelvin Cross Sections



6

Incident Energy (MeV)

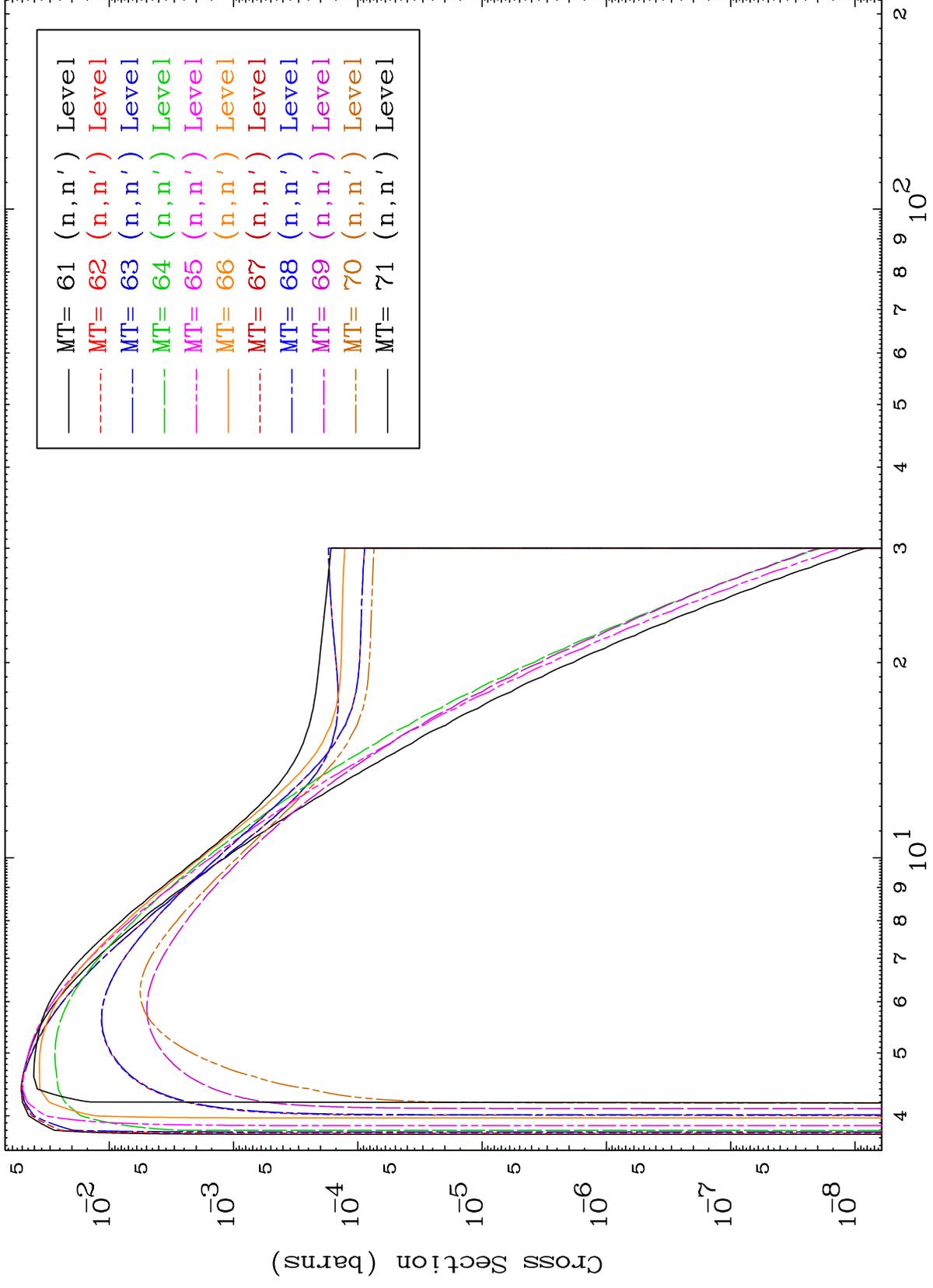
20-Ca-44

MAT 2037

(n,n') Level

20-Ca-44

293 Kelvin Cross Sections



Incident Energy (MeV)

20-Ca-44

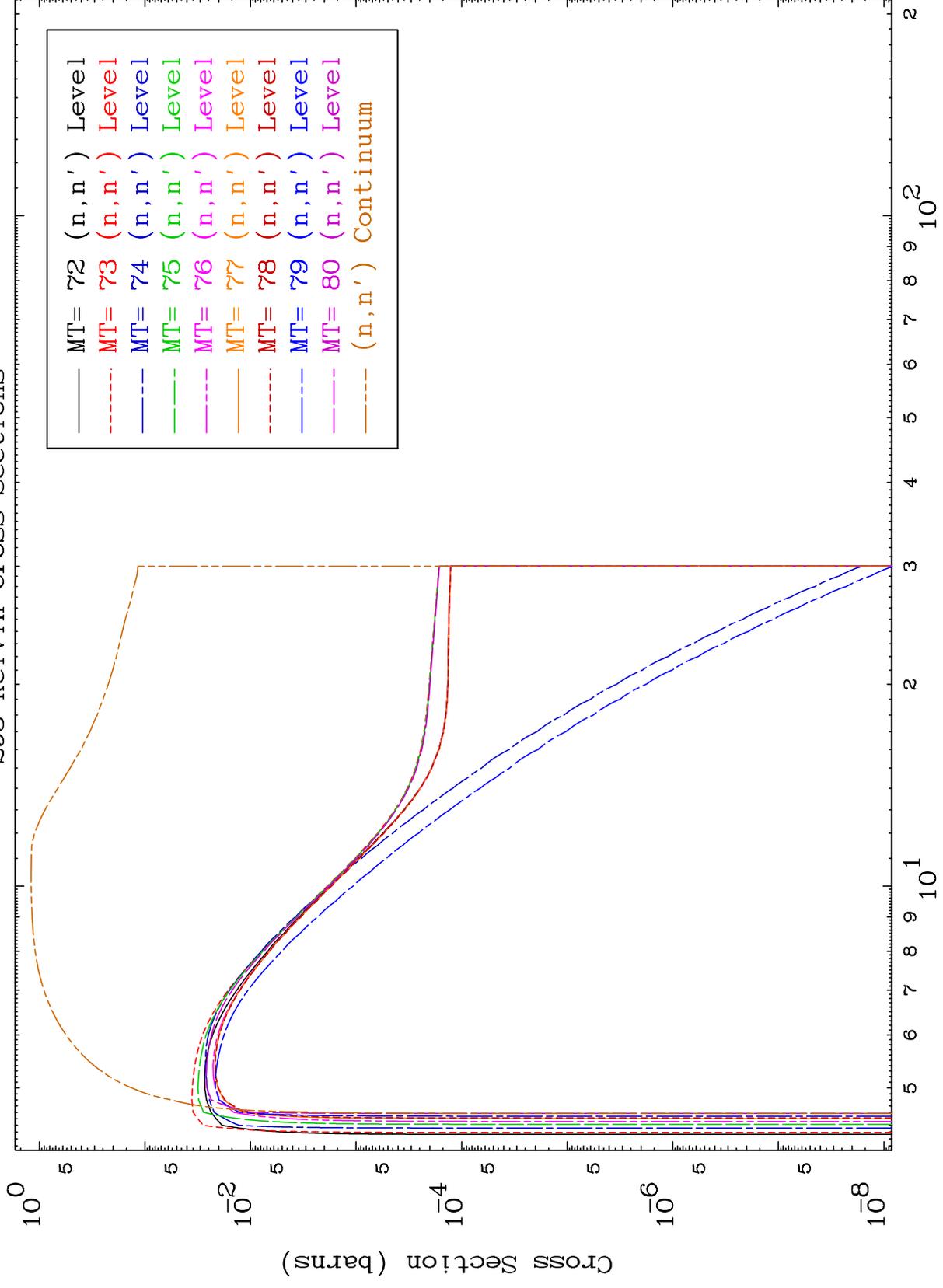
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MAT 2037

(n,n') Level

20-Ca-44

293 Kelvin Cross Sections



Incident Energy (MeV)

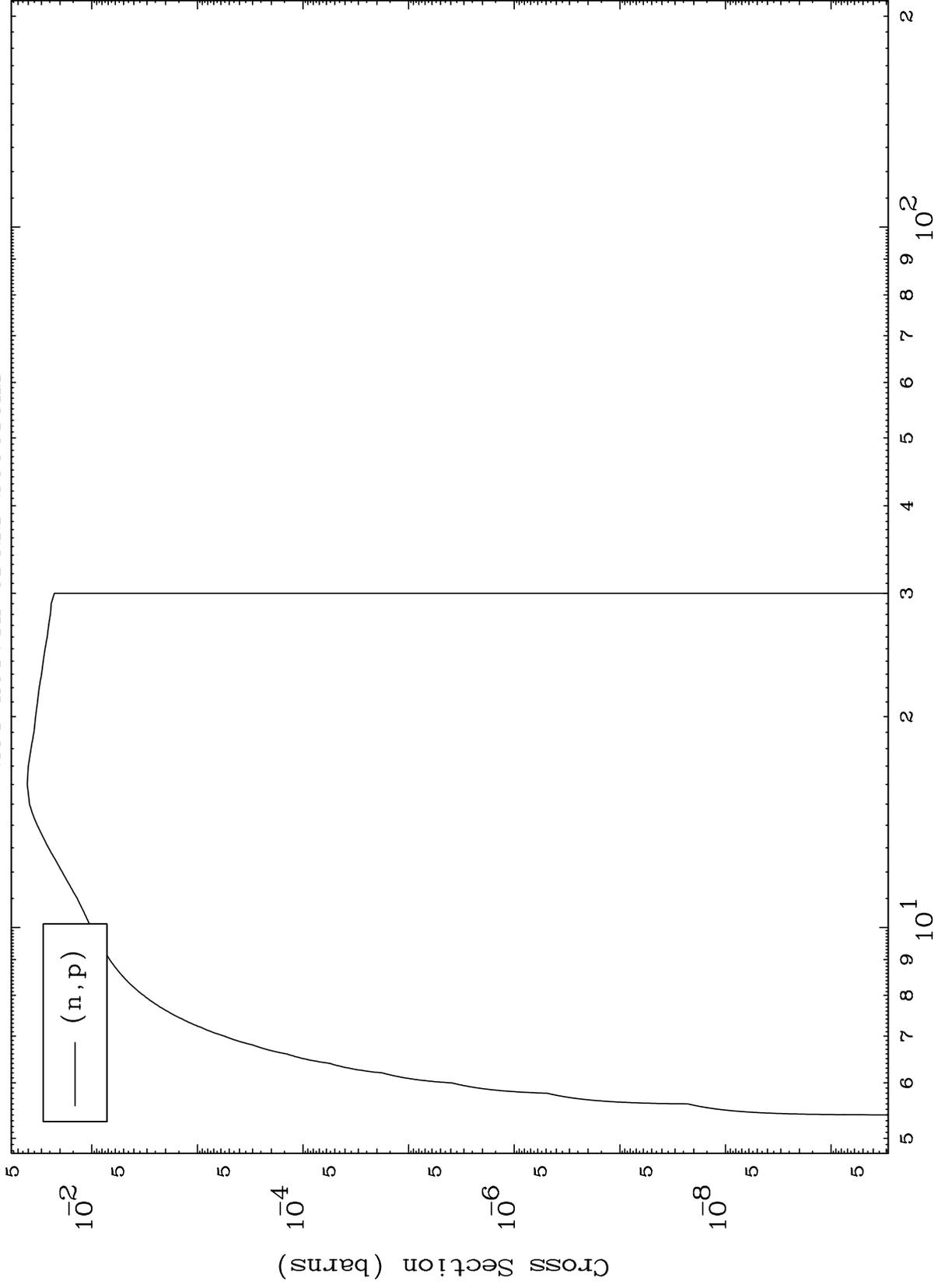
20-Ca-44

8

MAT 2037

(n,p) Levels
293 Kelvin Cross Sections

20-Ca-44



9

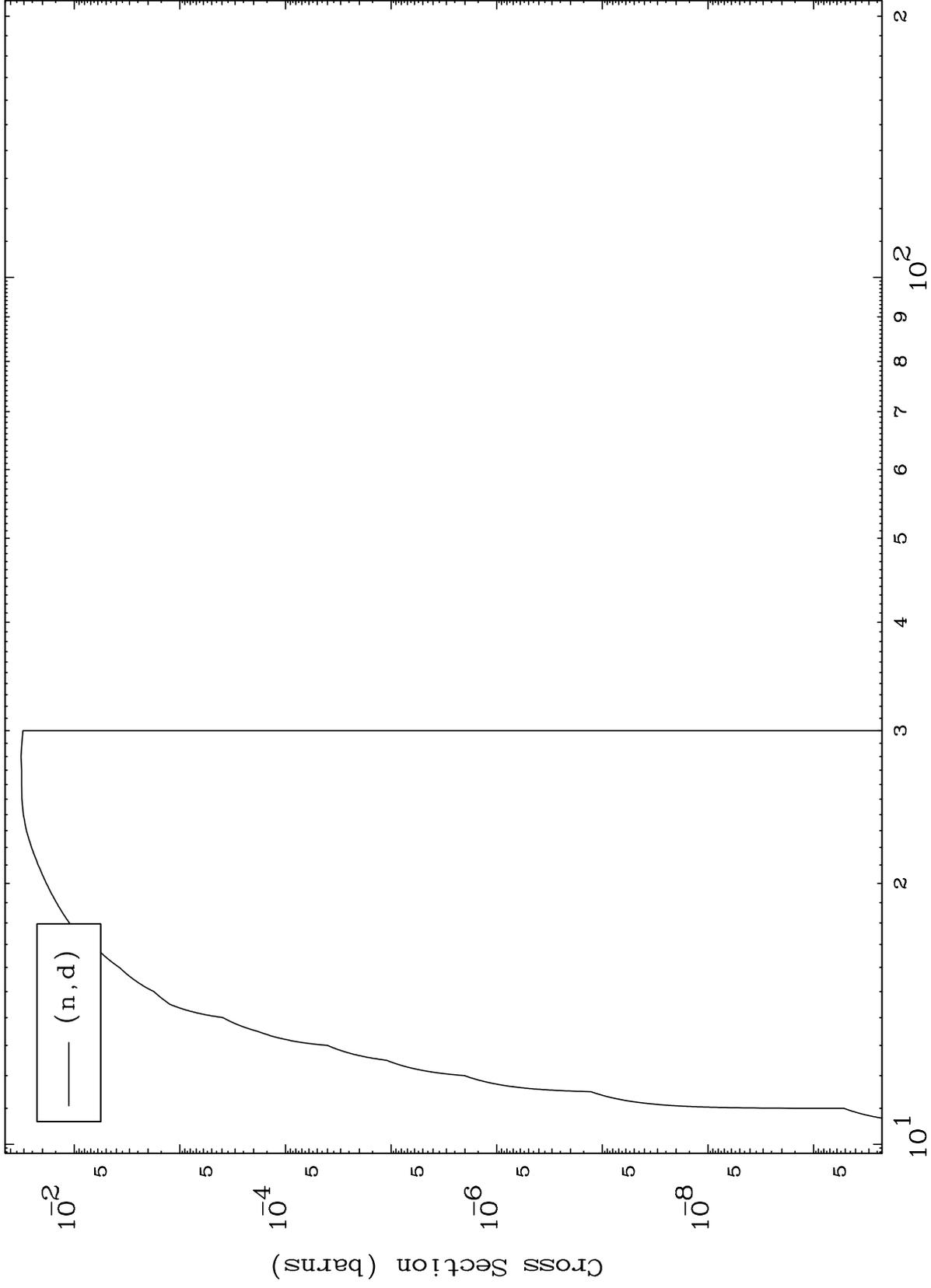
Incident Energy (MeV)

20-Ca-44

MAT 2037

(n,d) Levels
293 Kelvin Cross Sections

20-Ca-44



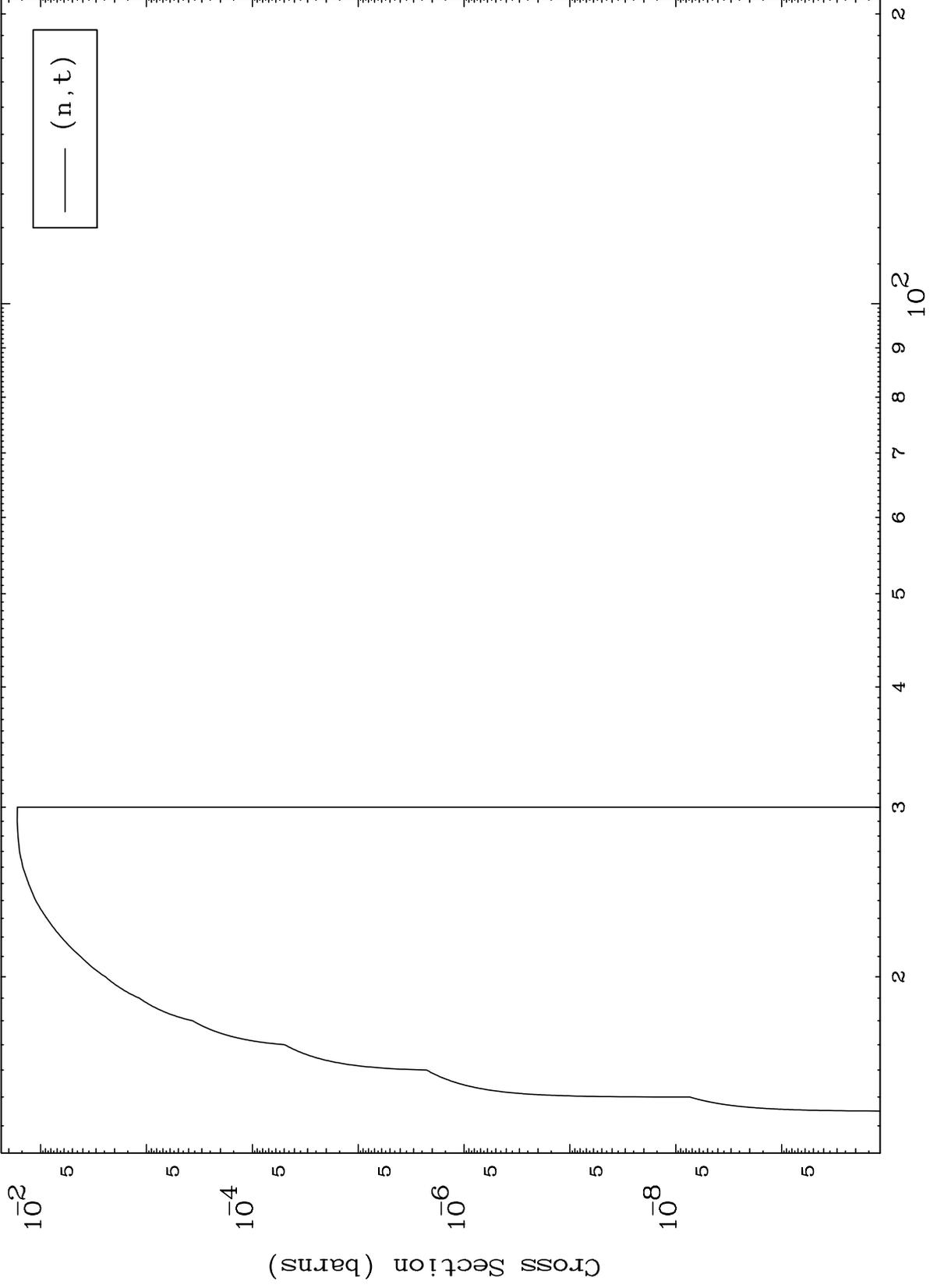
20-Ca-44

Incident Energy (MeV)

MAT 2037

(n,t) Levels
293 Kelvin Cross Sections

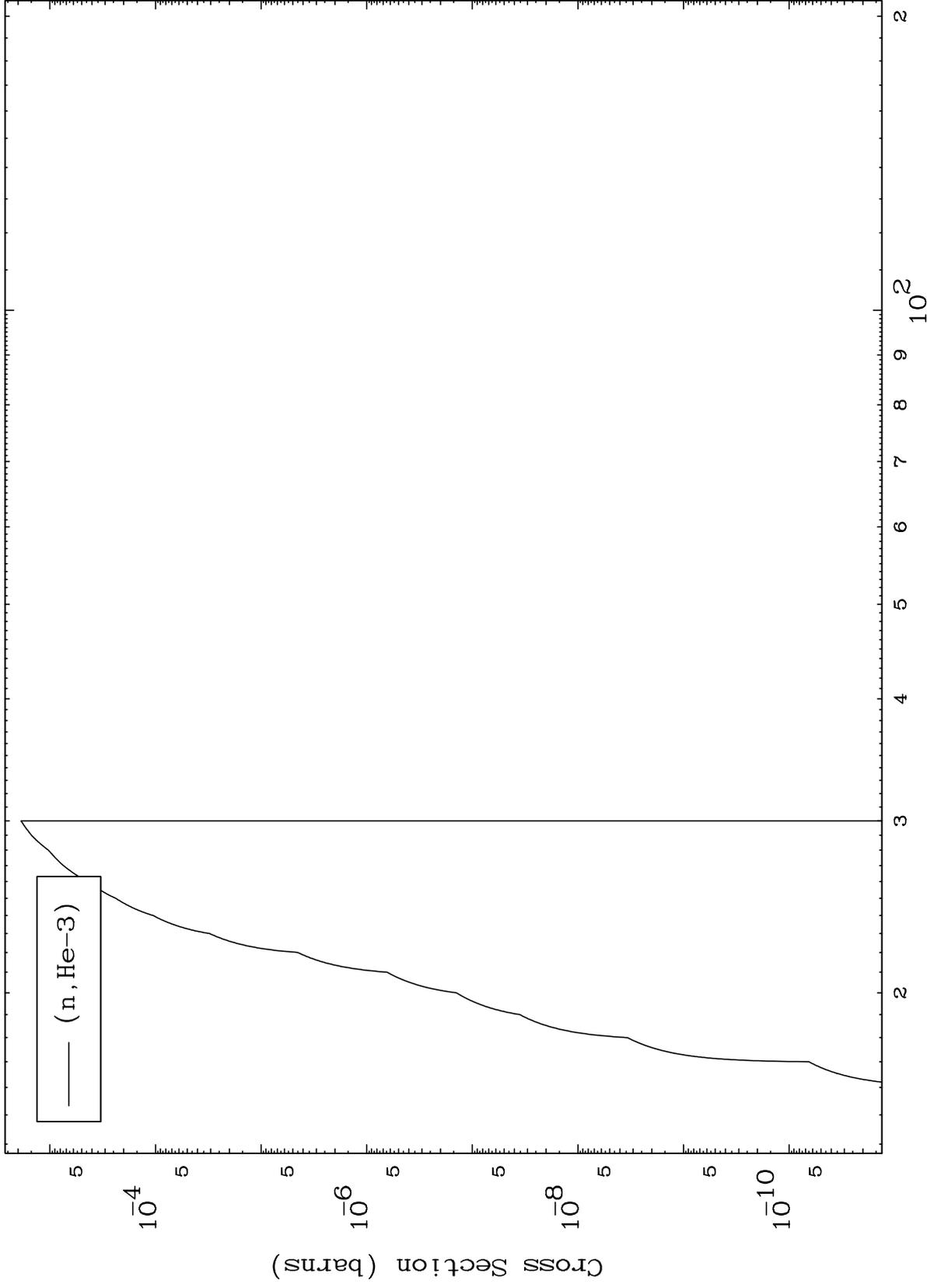
20-Ca-44



MAT 2037

(n,He3) Levels
293 Kelvin Cross Sections

20-Ca-44



12

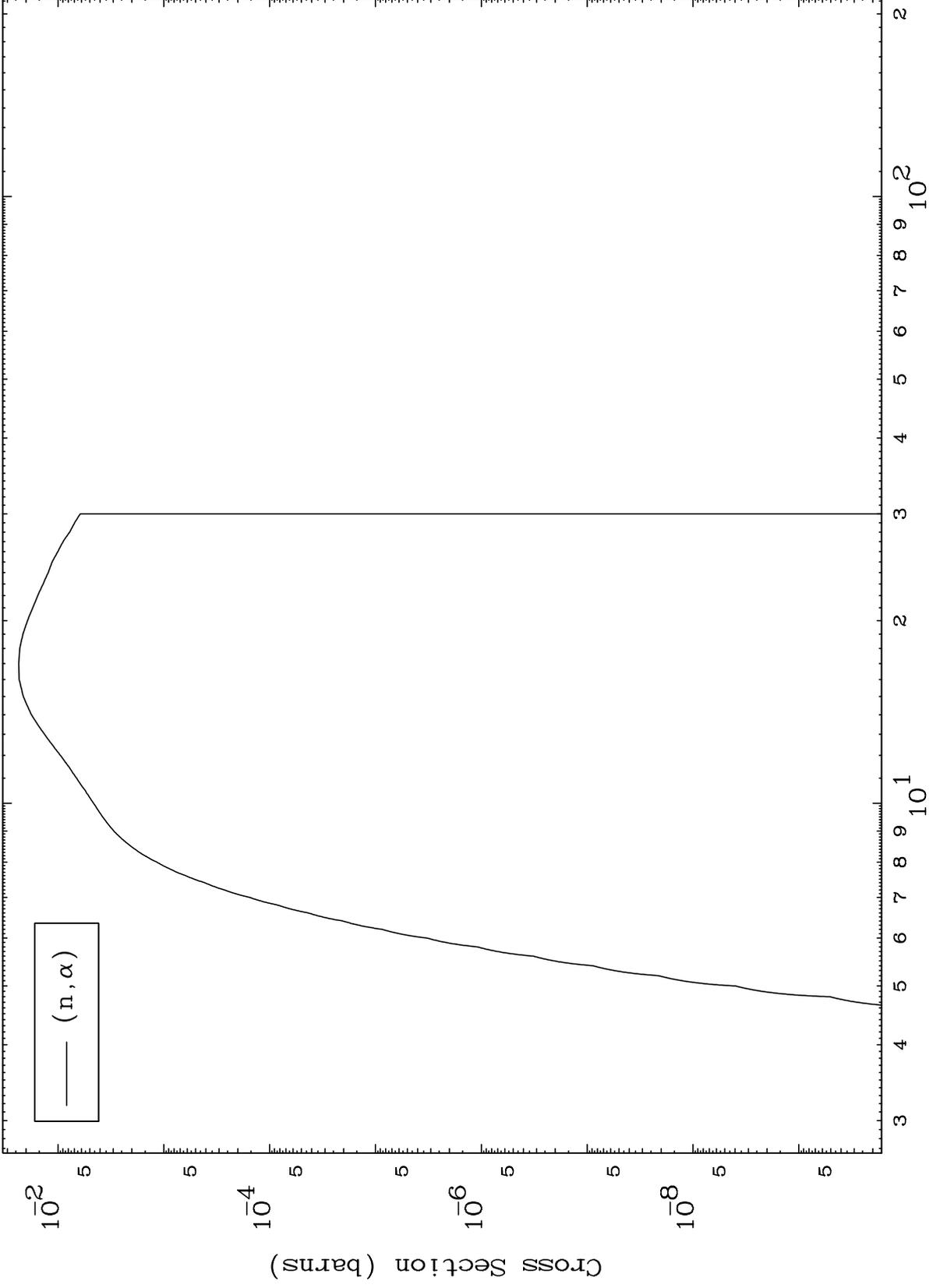
Incident Energy (MeV)

20-Ca-44

MAT 2037

(n, α) Levels
293 Kelvin Cross Sections

20-Ca-44

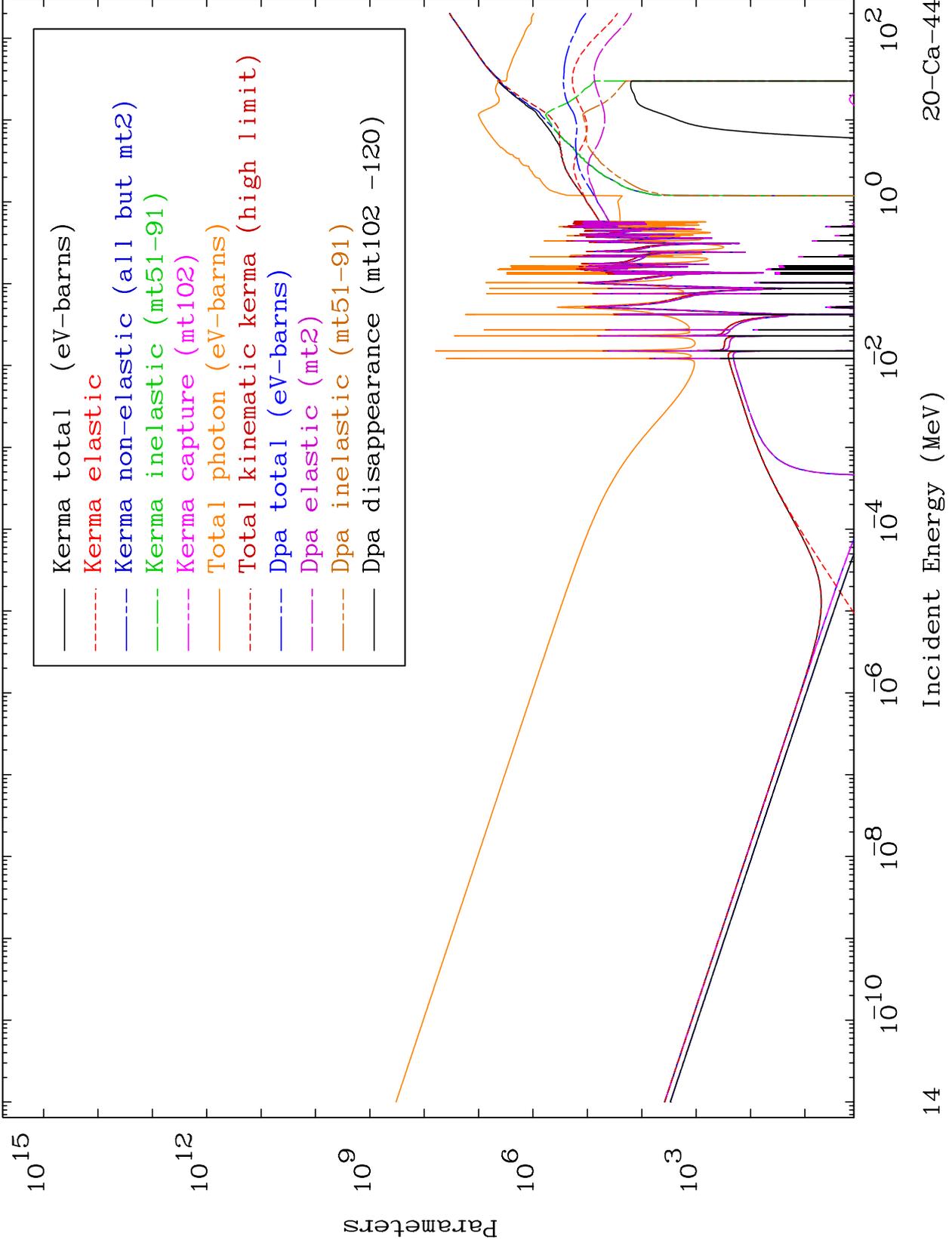


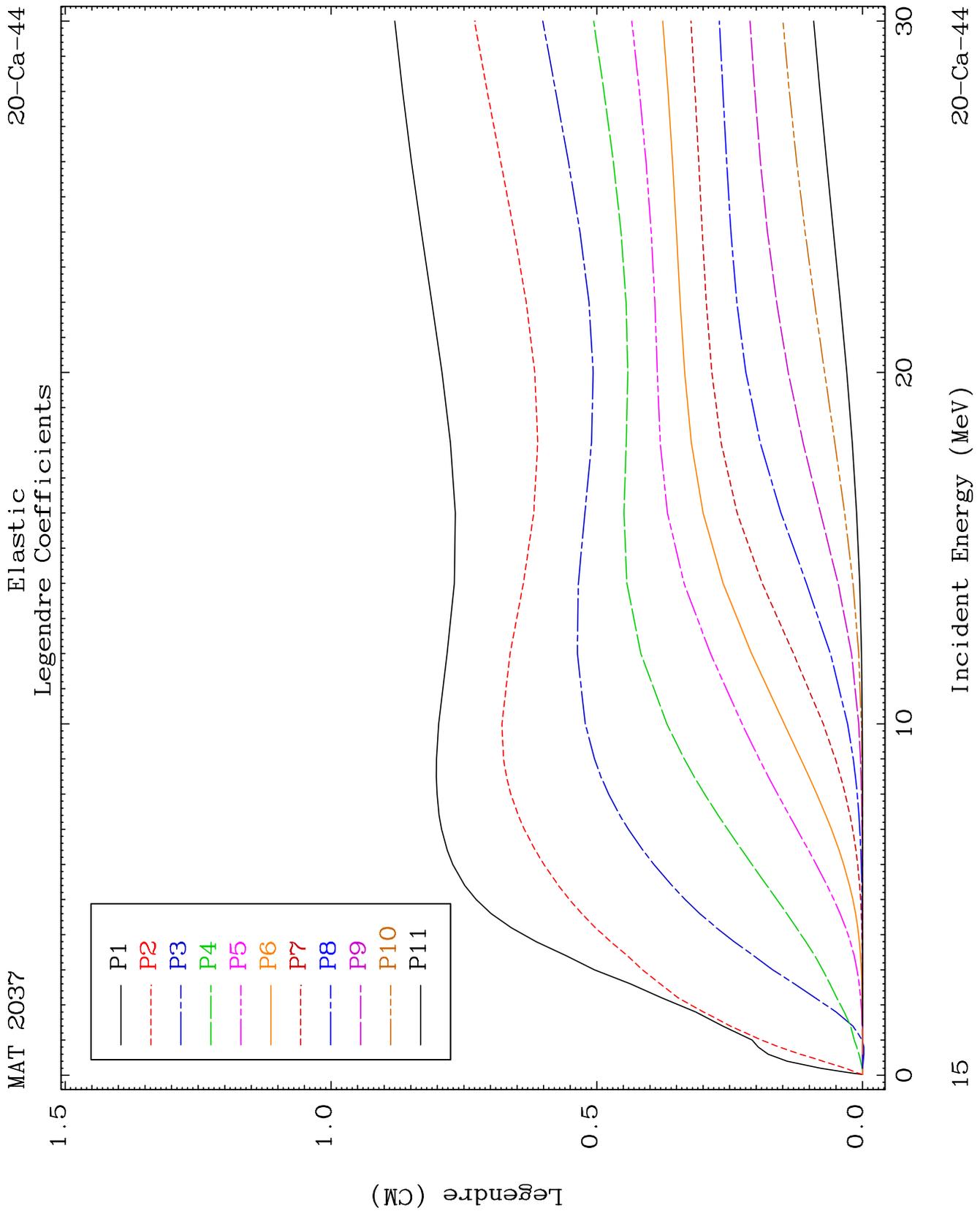
— (n, α)

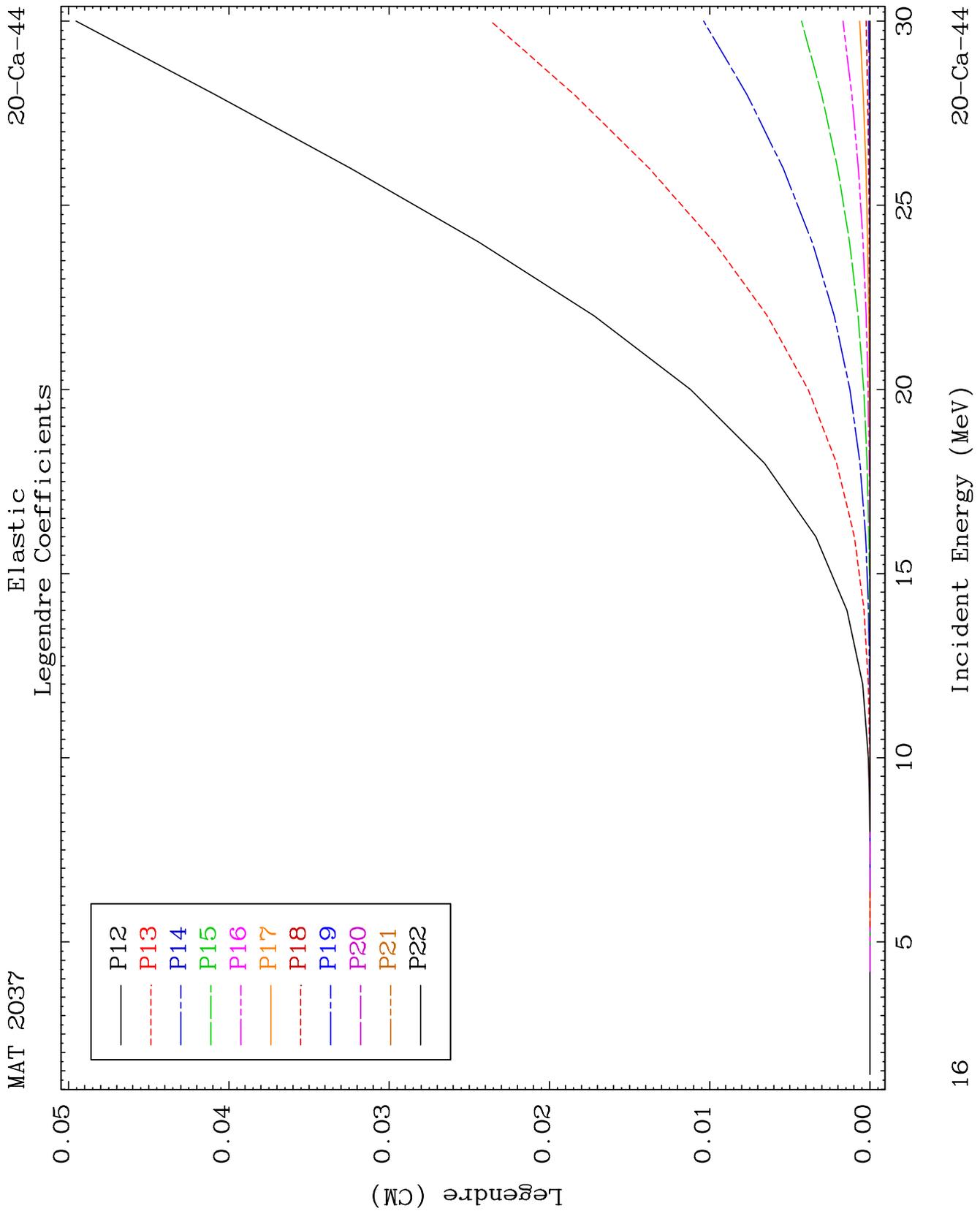
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Incident Energy (MeV)

20-Ca-44



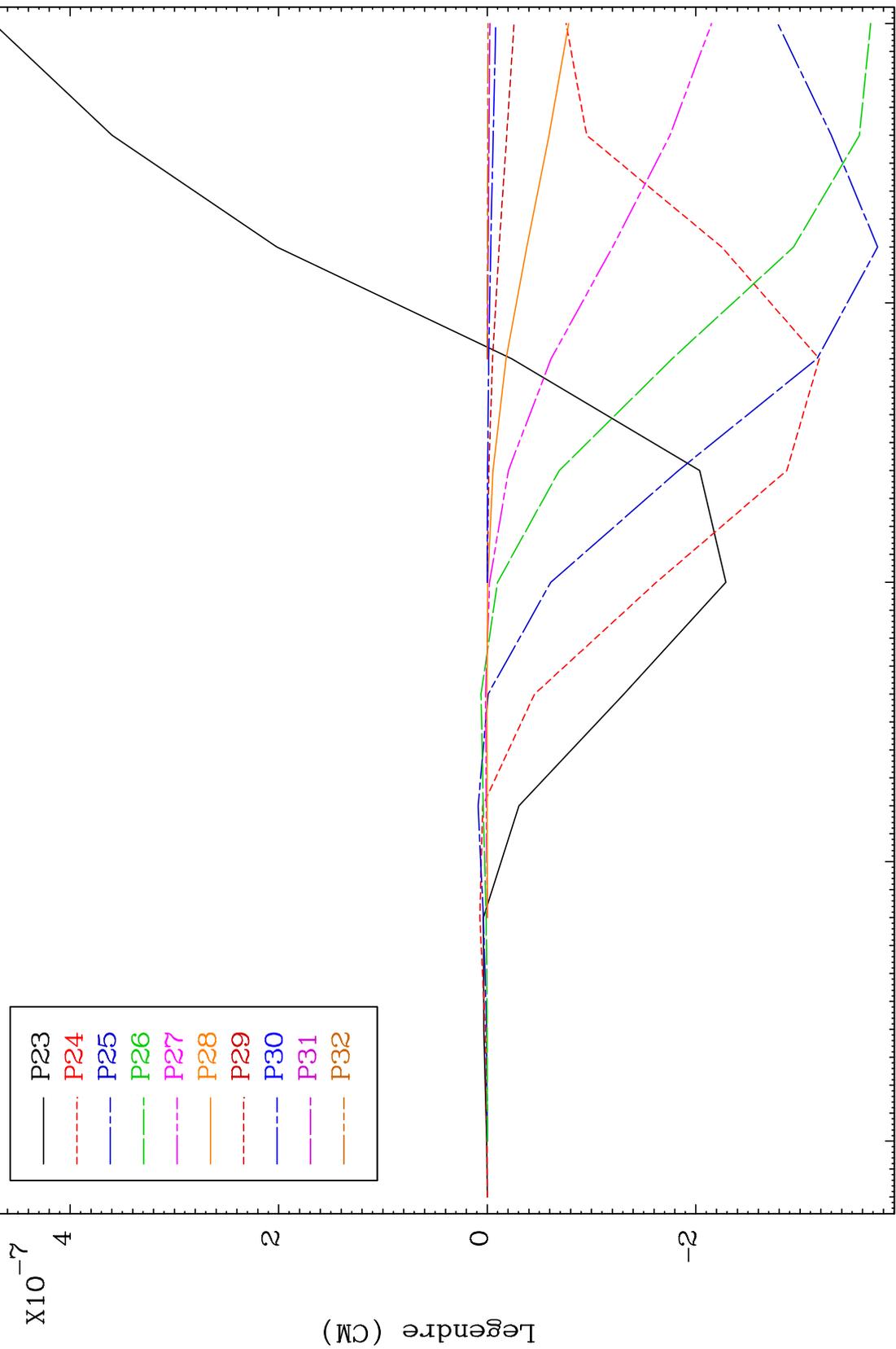
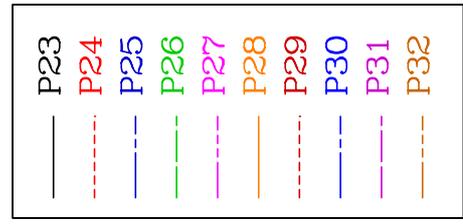




MAT 2037

Elastic Legendre Coefficients

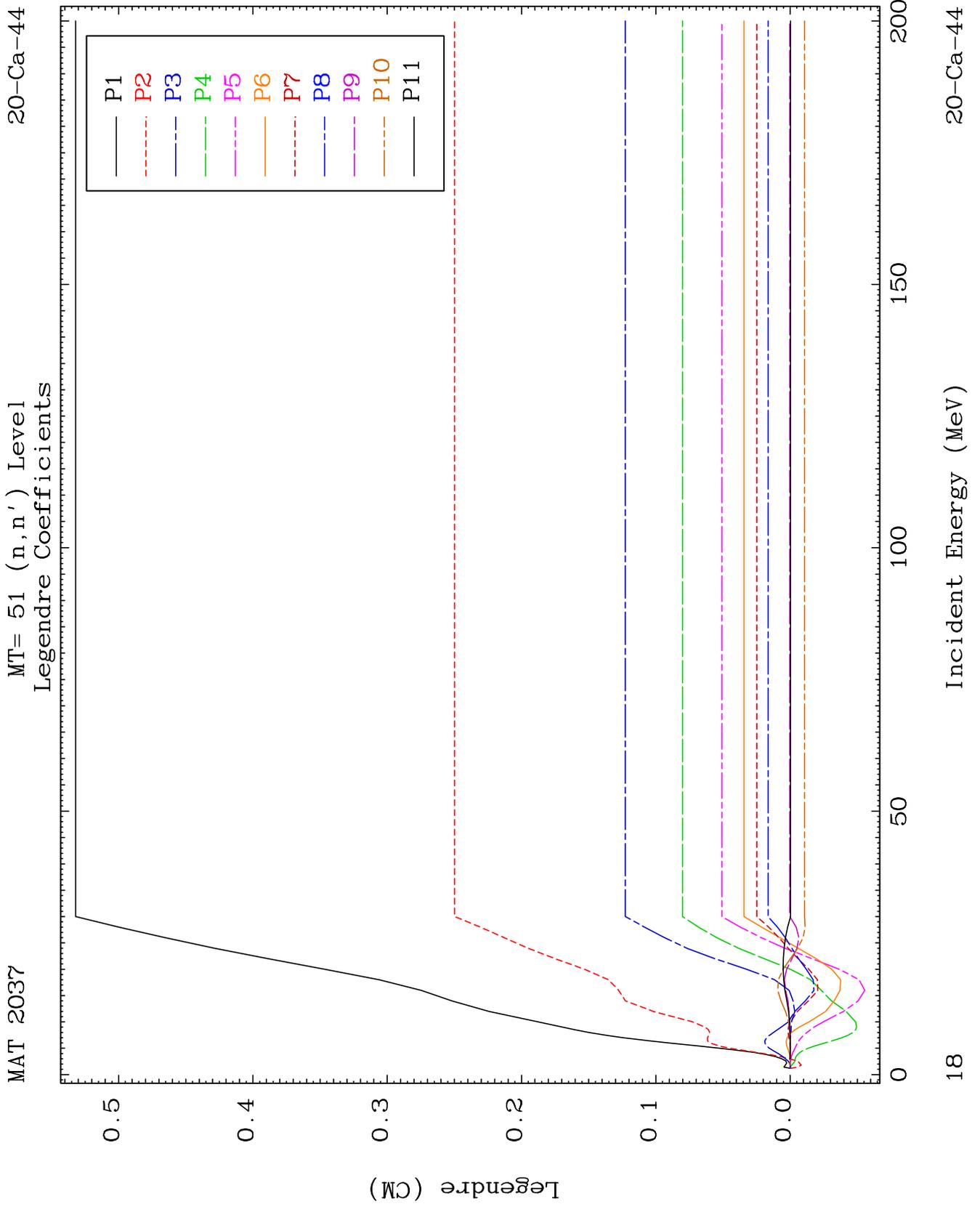
20-Ca-44



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Incident Energy (MeV)

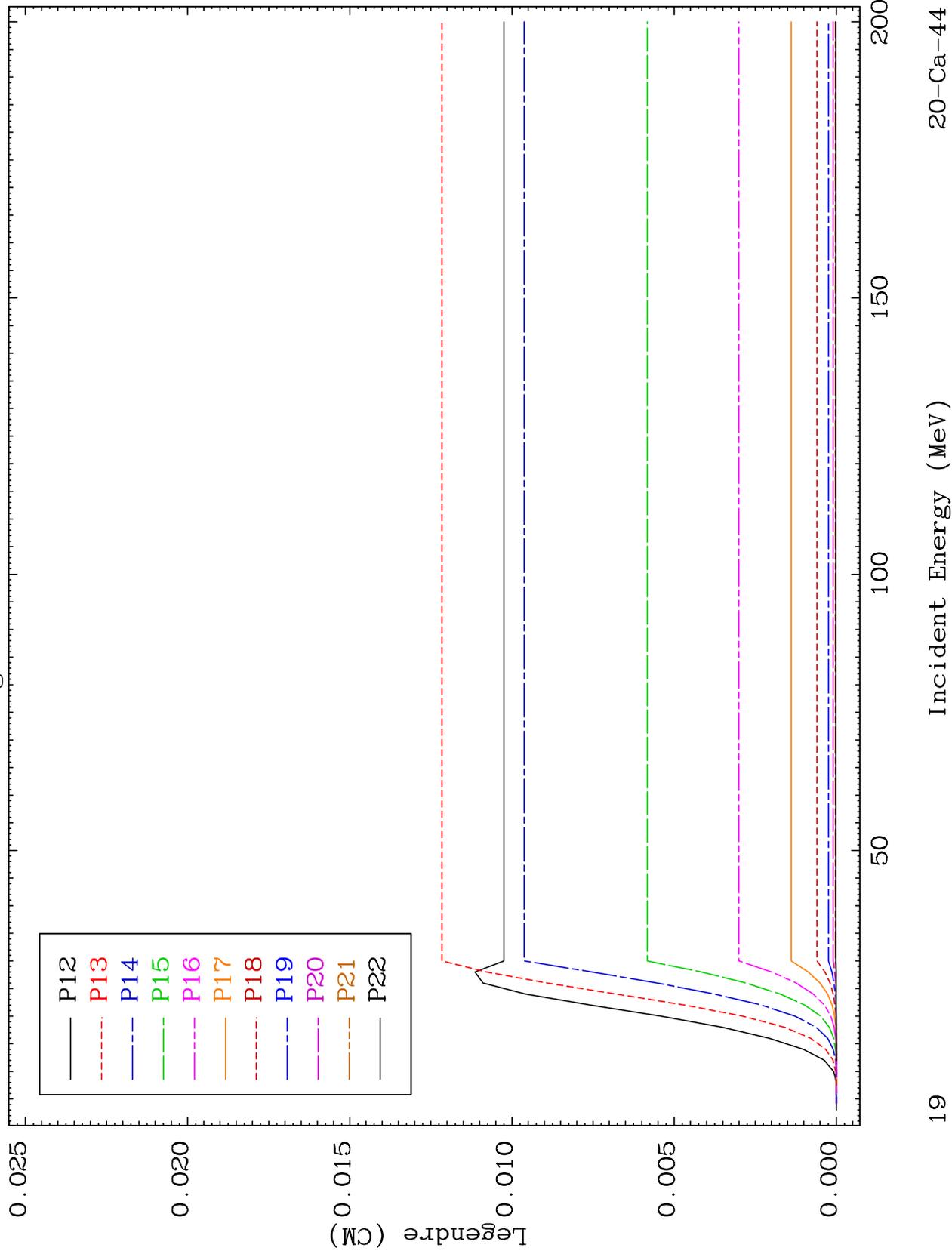
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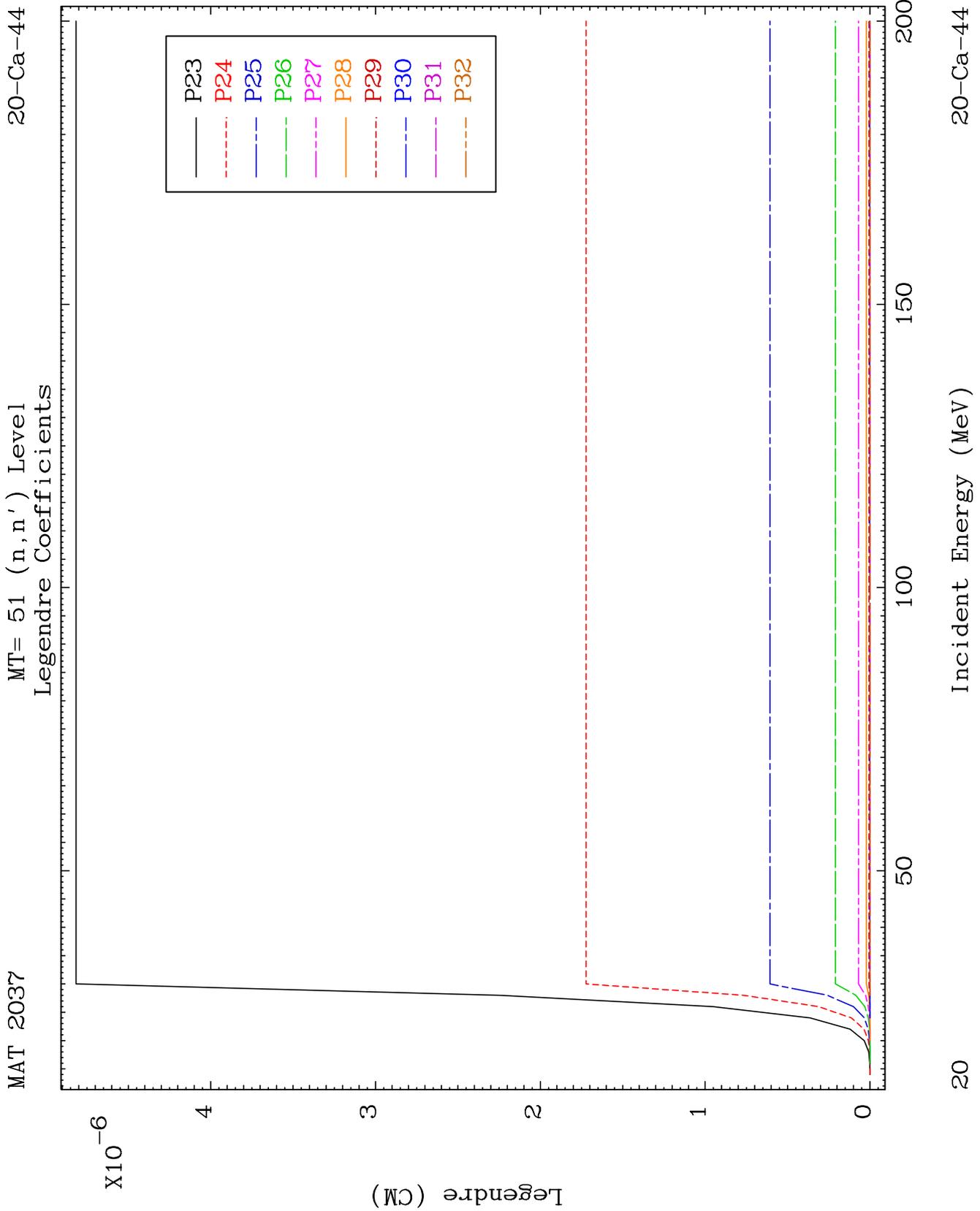


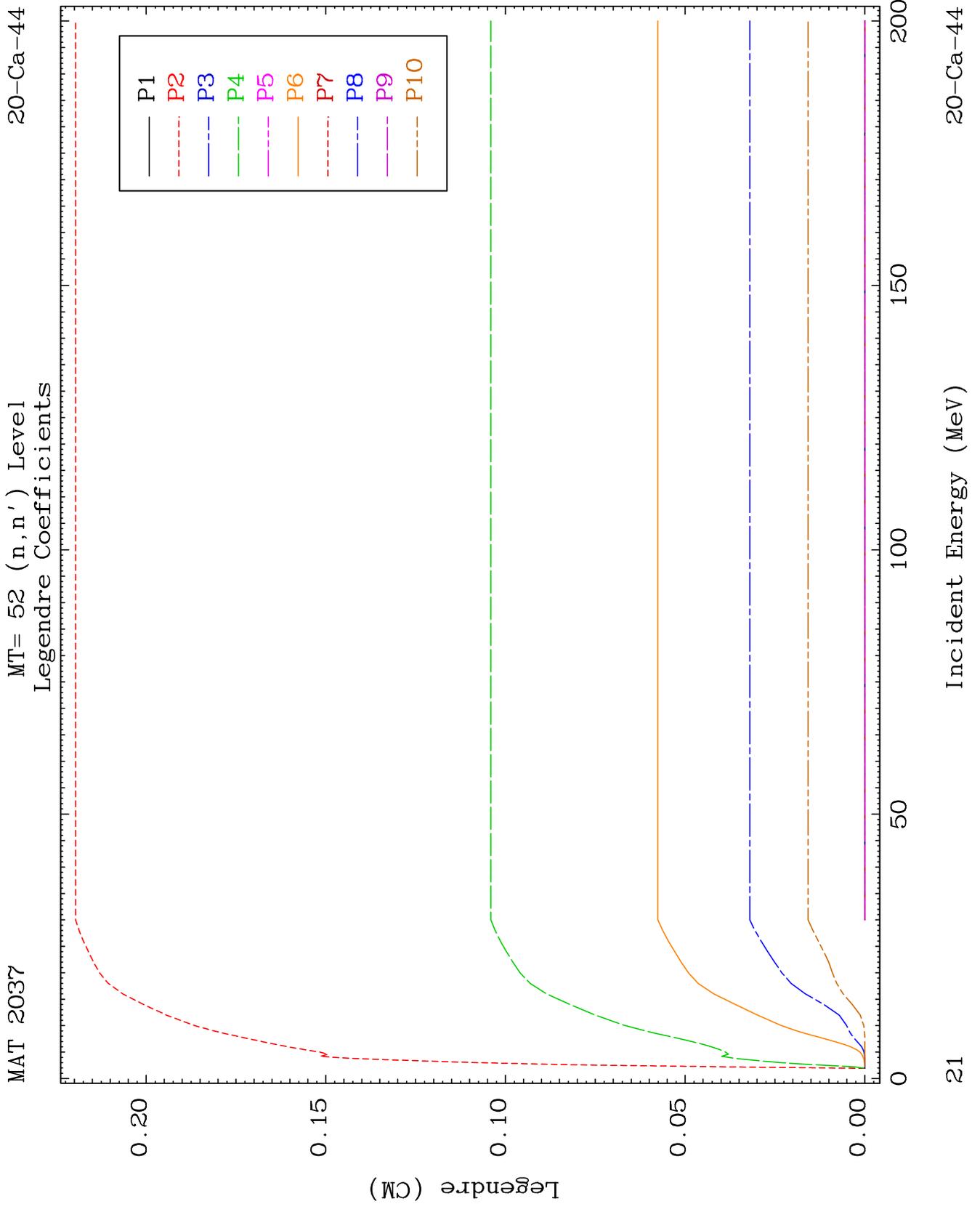
MAT 2037

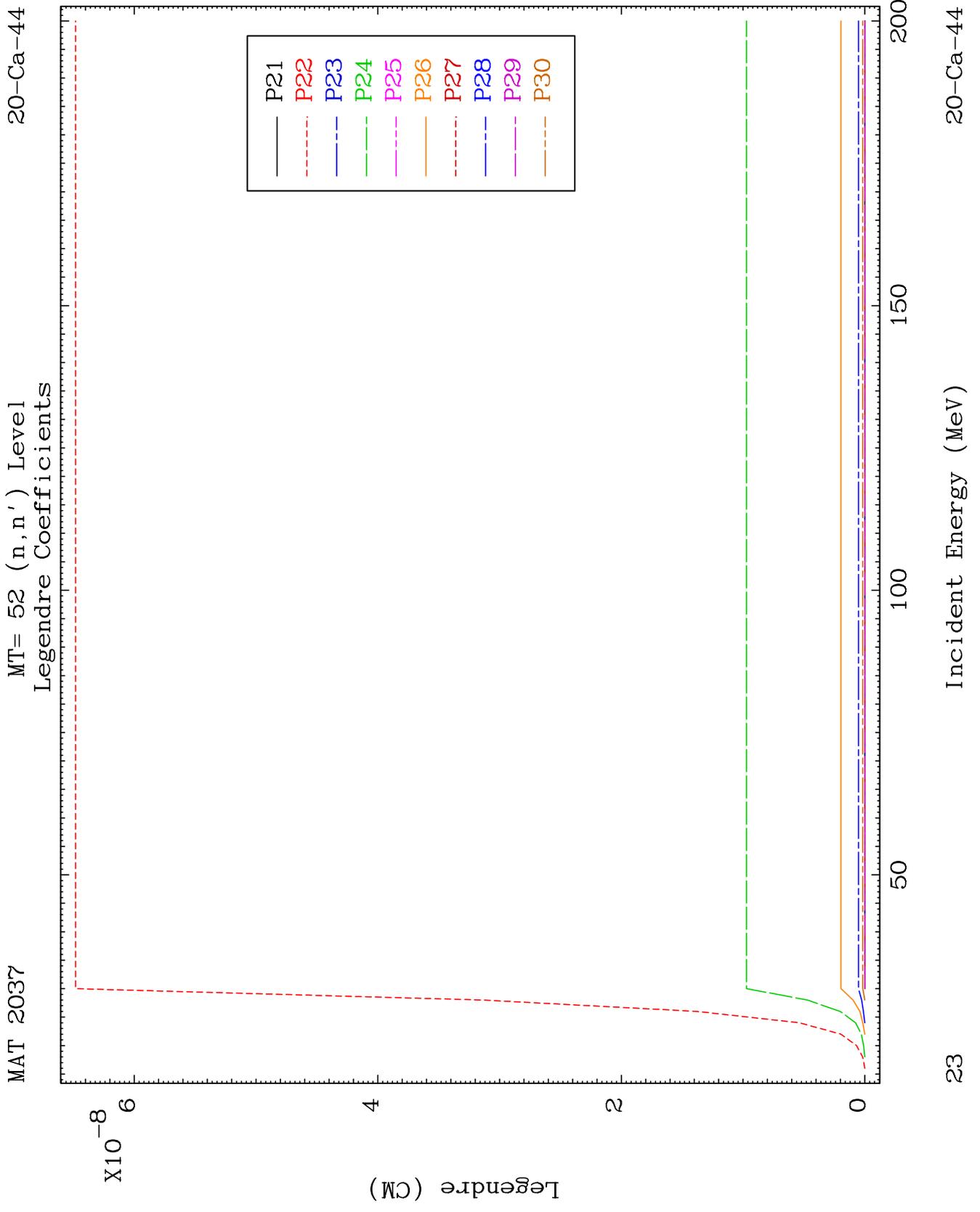
MT= 51 (n,n') Level
Legendre Coefficients

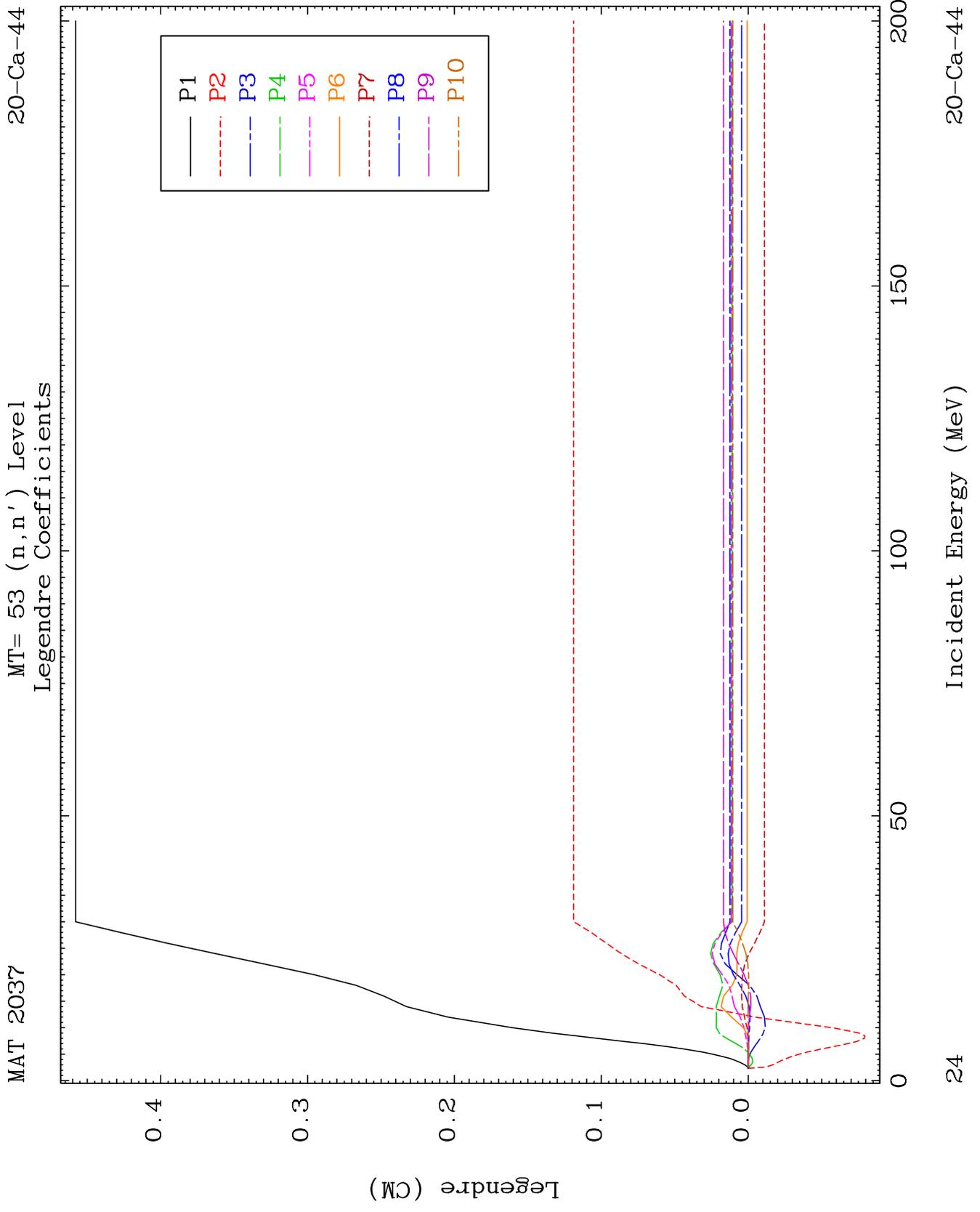
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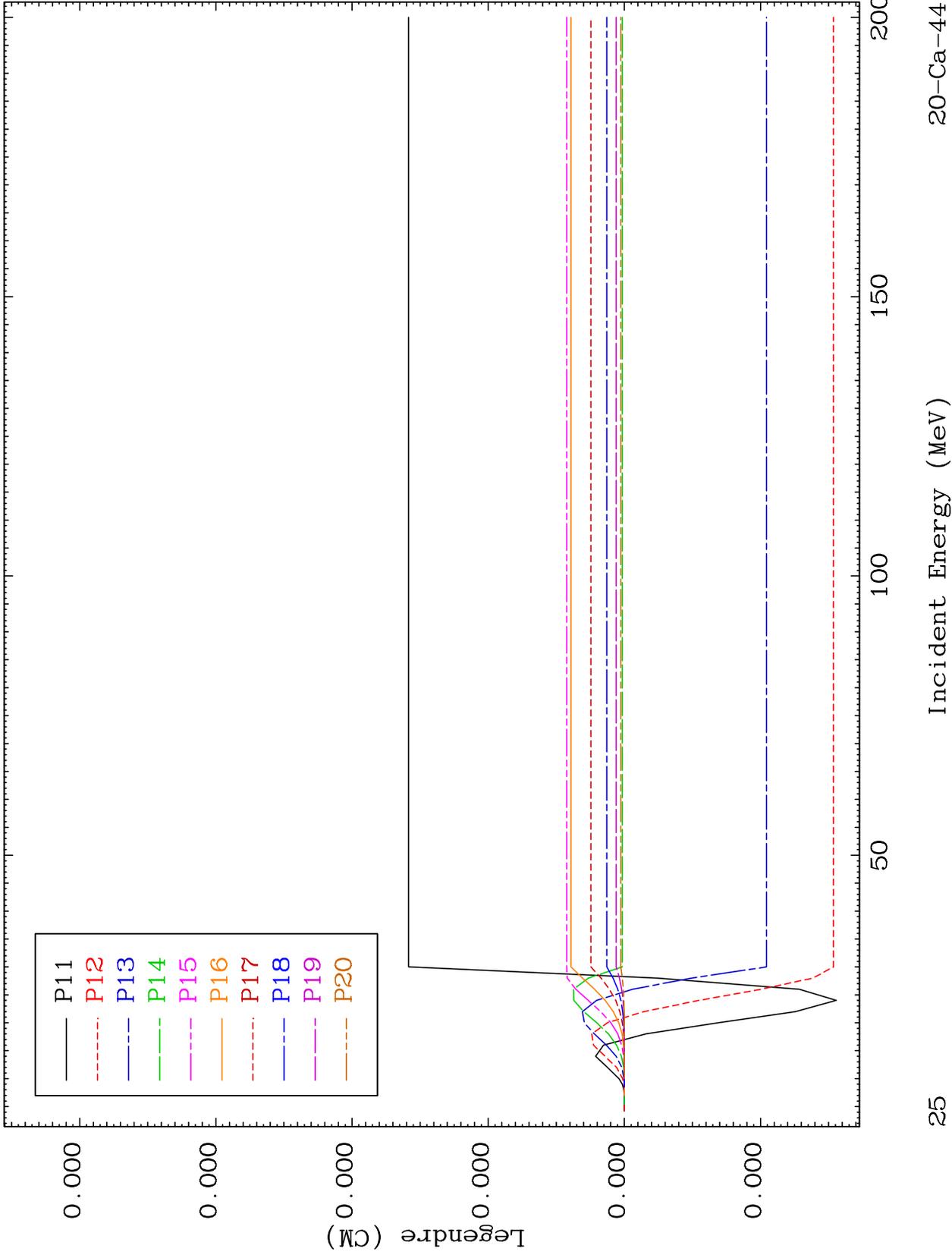




MAT 2037

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

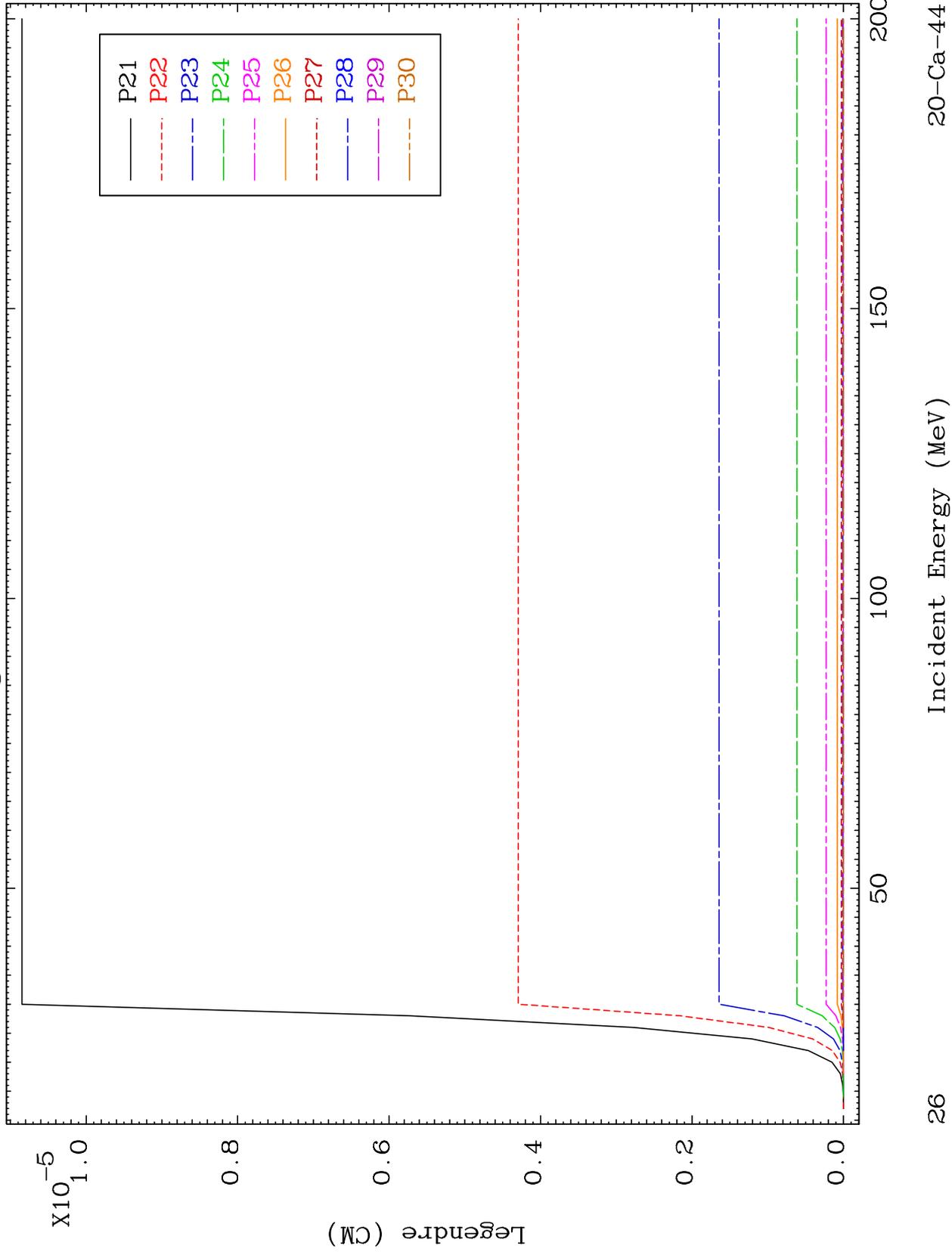
20-Ca-44



MAT 2037

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

20-Ca-44



26

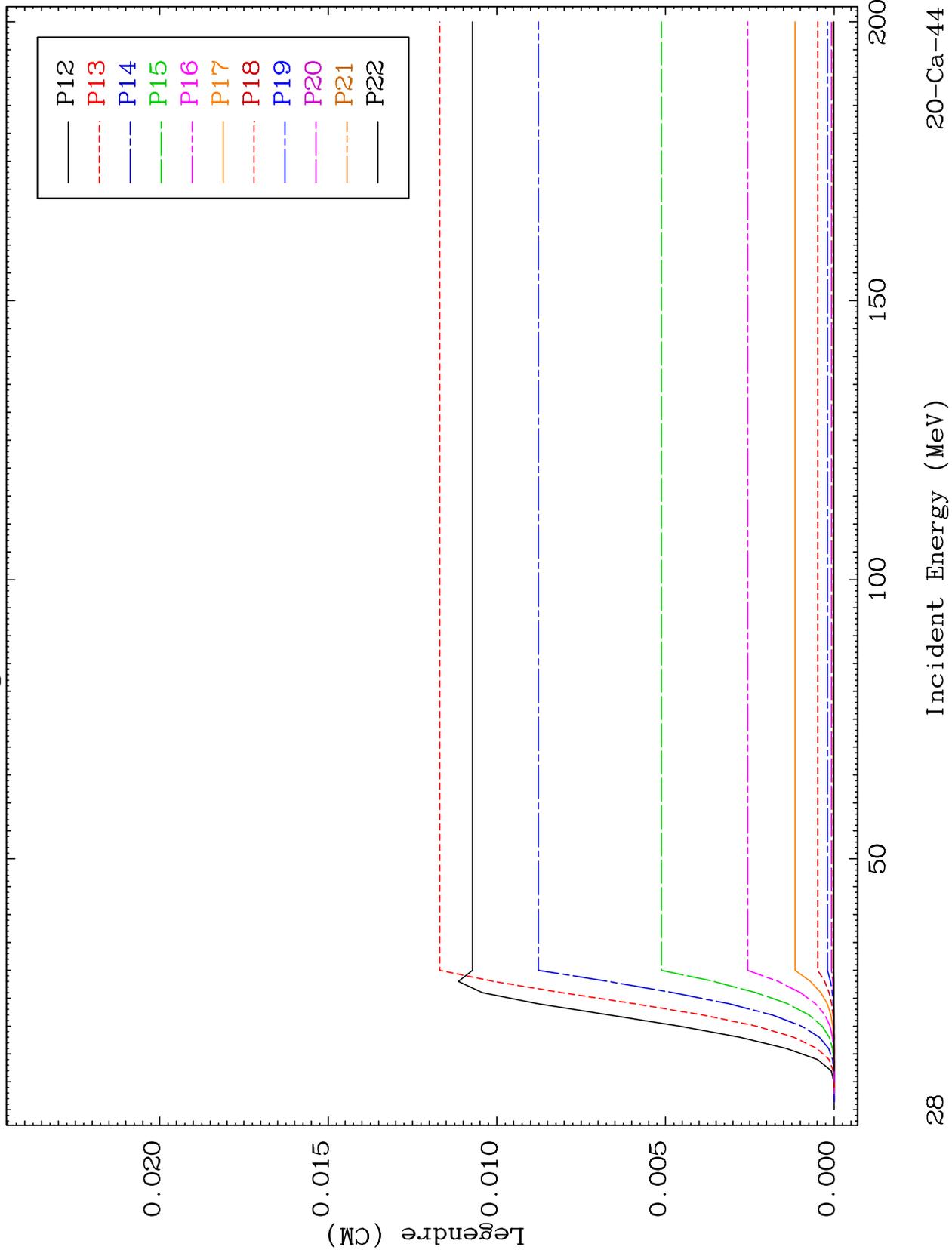
Incident Energy (MeV)

20-Ca-44

MAT 2037

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

20-Ca-44



28

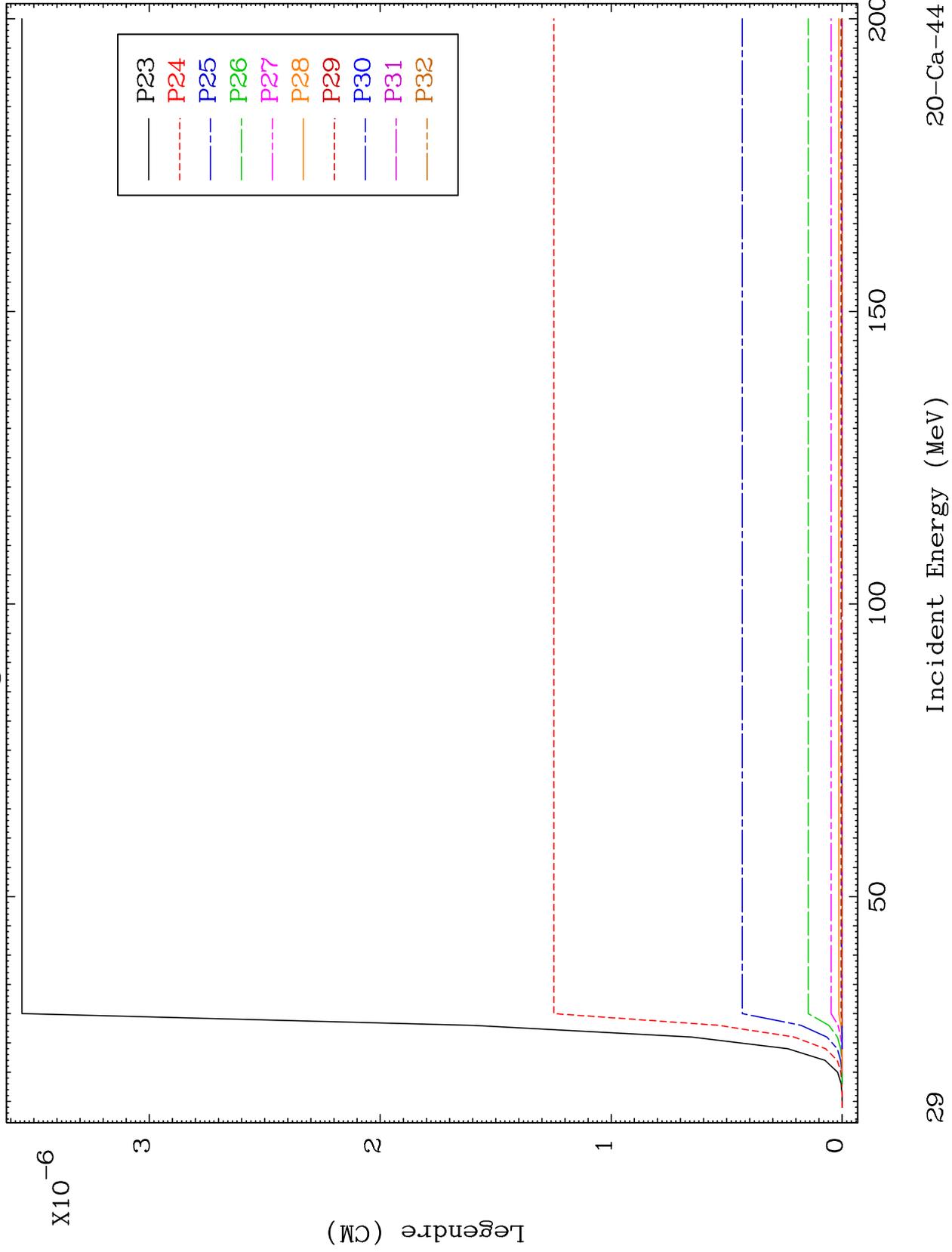
Incident Energy (MeV)

20-Ca-44

MAT 2037

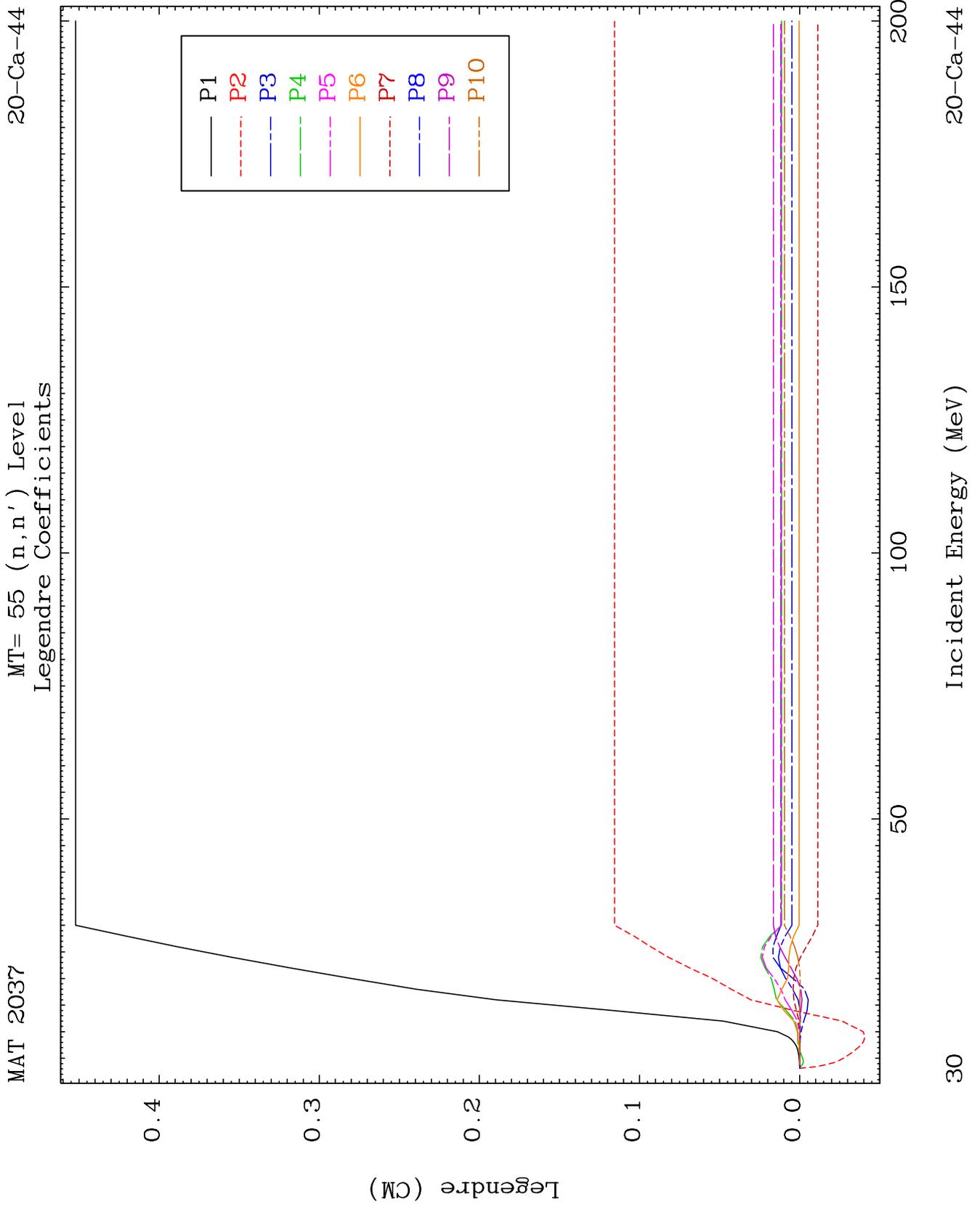
MT= 54 (n,n') Level
Legendre Coefficients

20-Ca-44



29

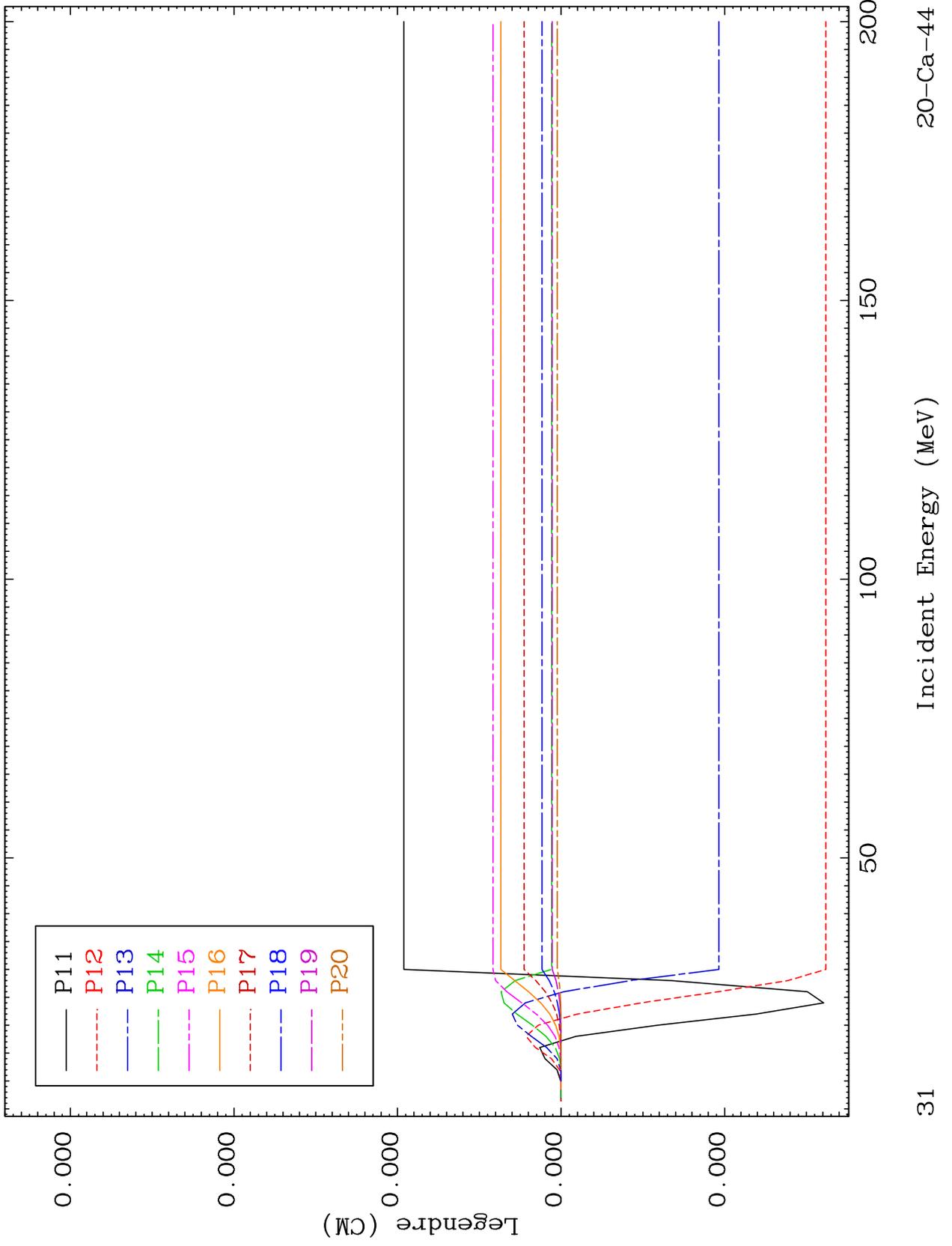
20-Ca-44



MAT 2037

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

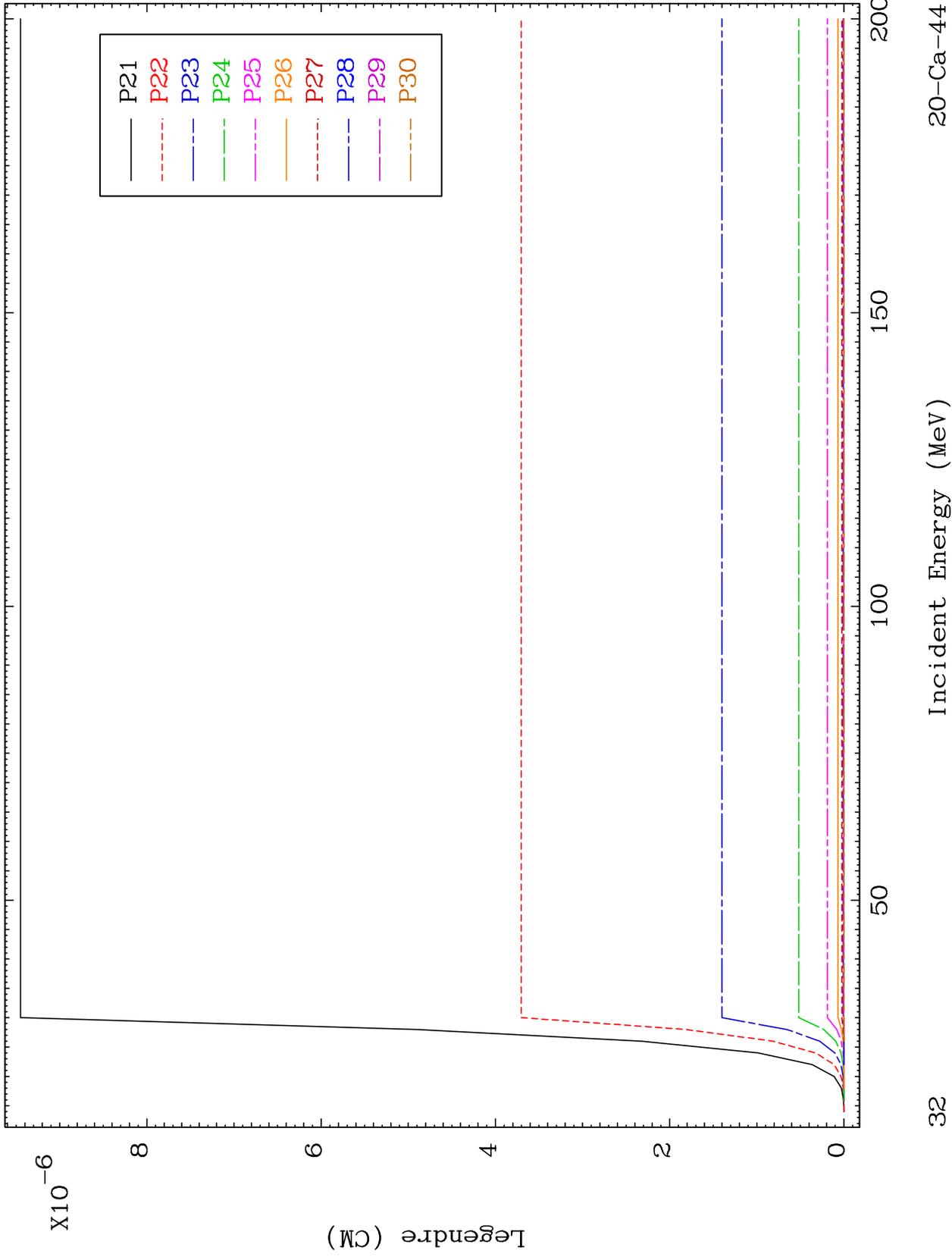
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MAT 2037

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

20-Ca-44



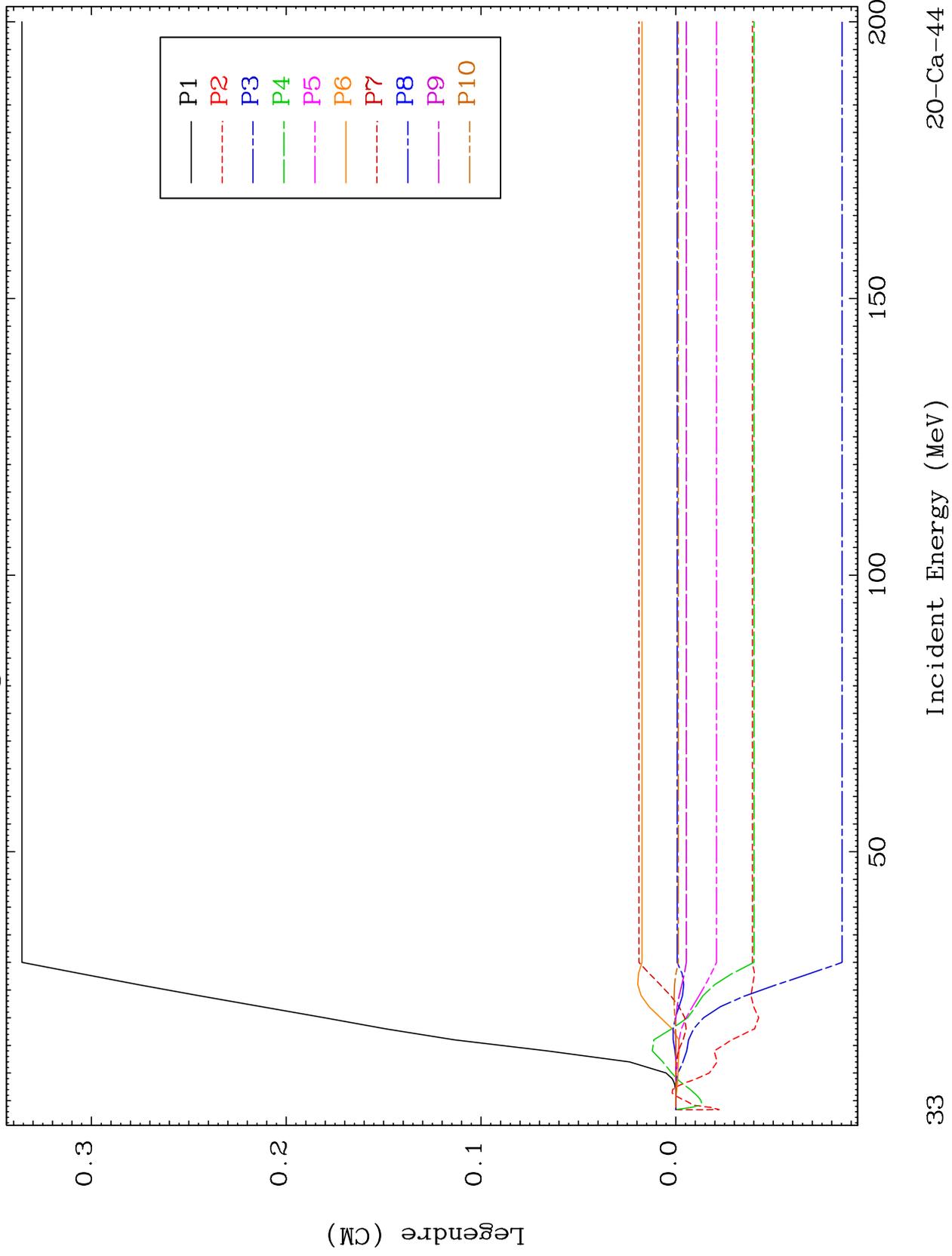
32

20-Ca-44

MAT 2037

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

20-Ca-44



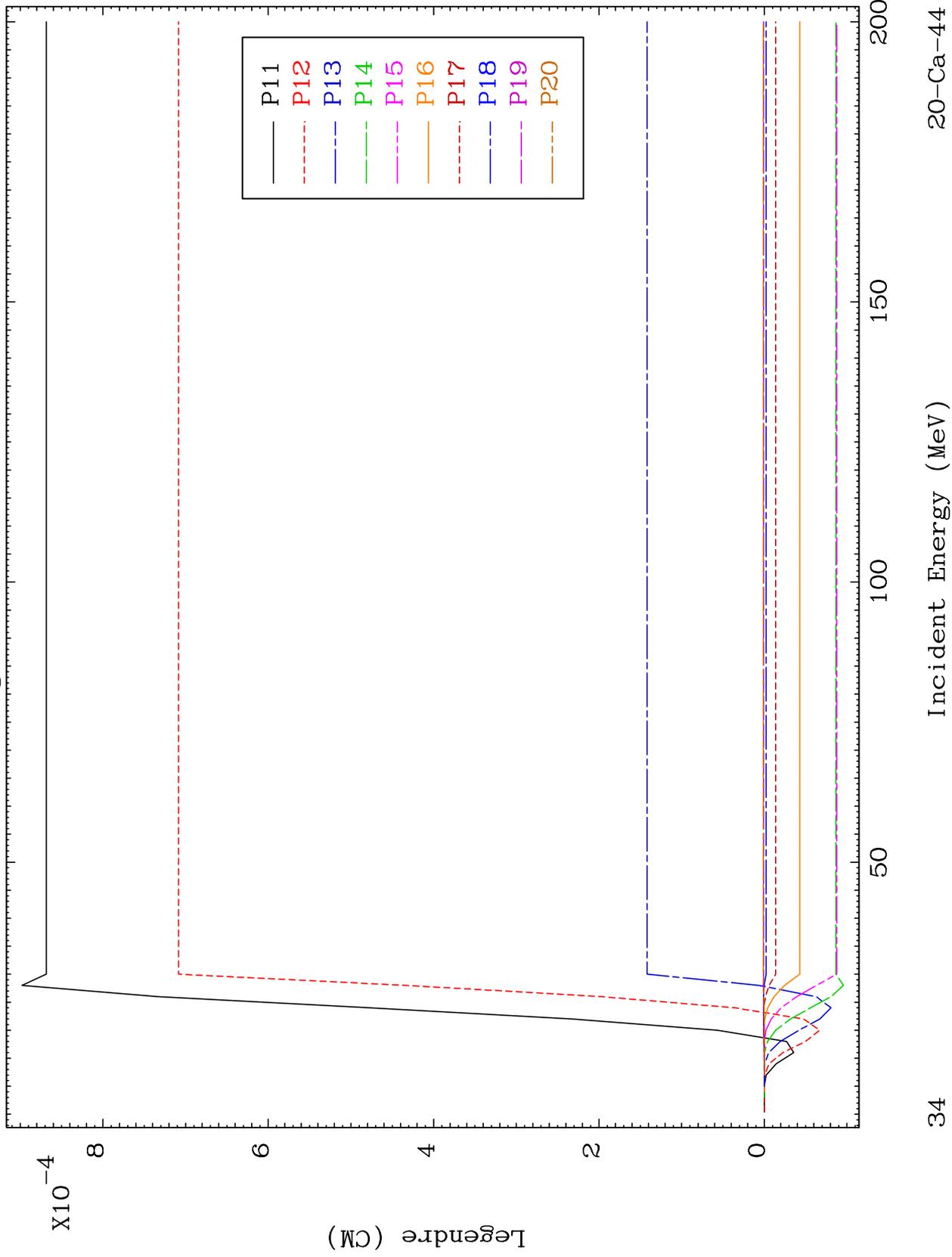
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20-Ca-44

MAT 2037

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

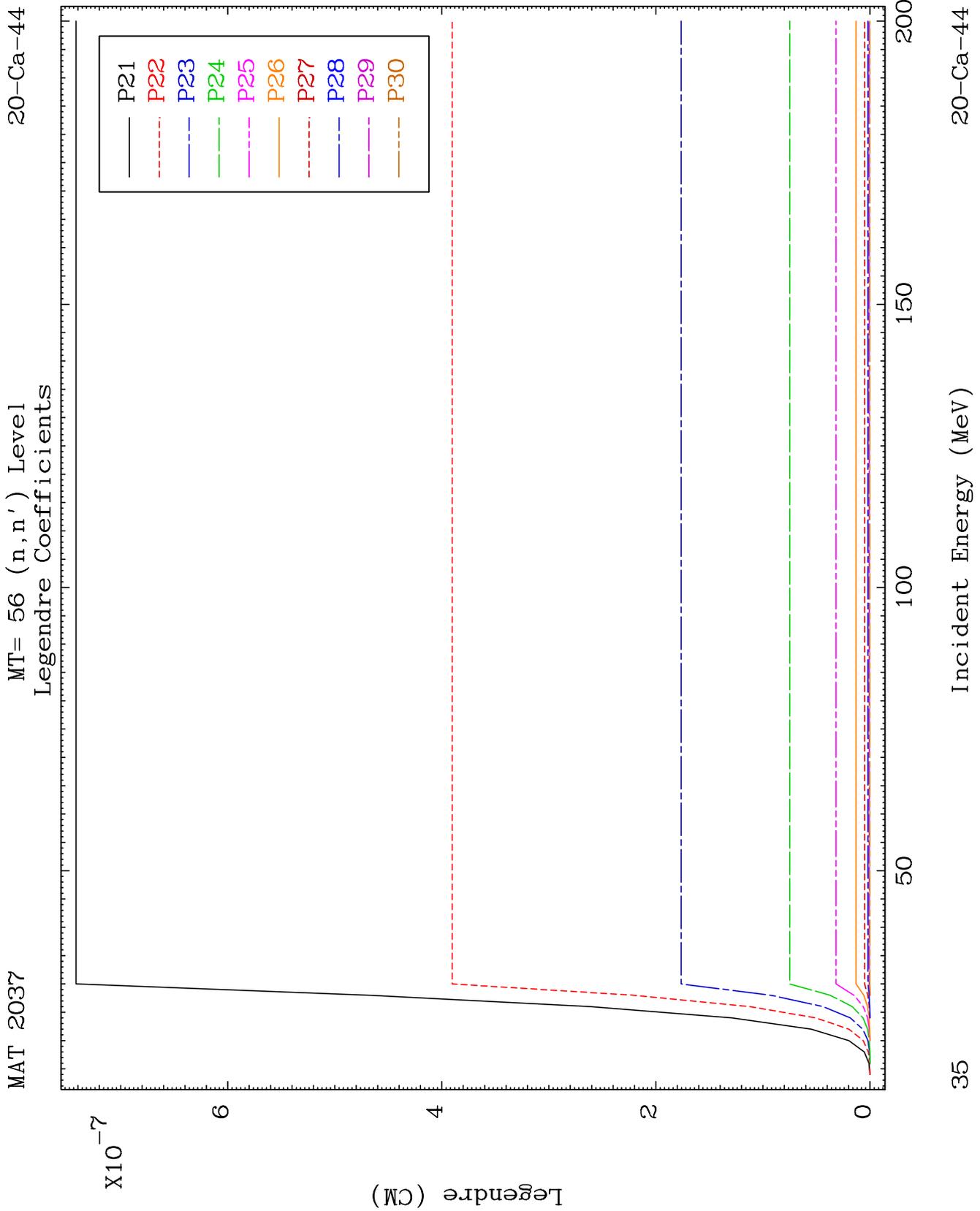
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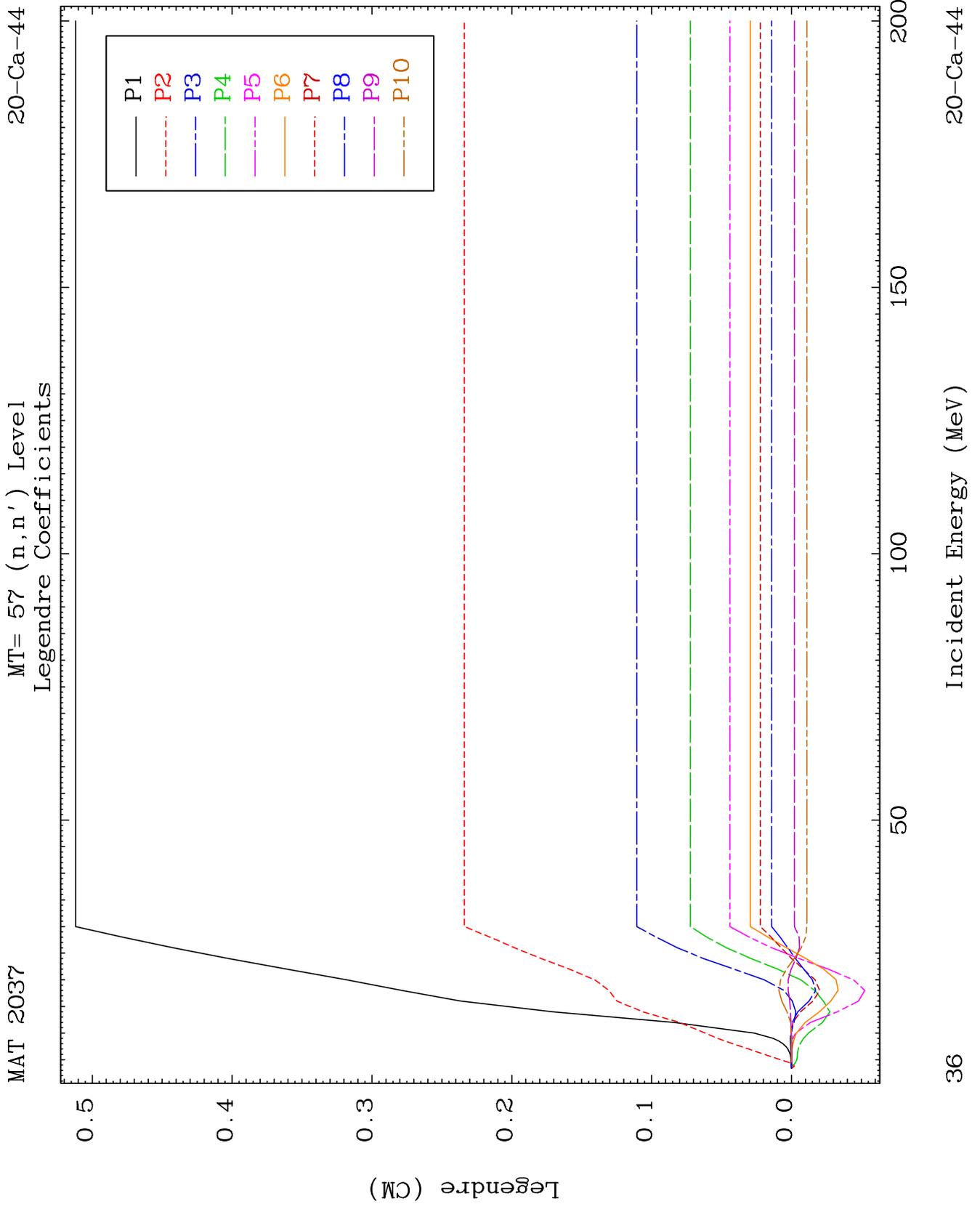


34

Incident Energy (MeV)

20-Ca-44

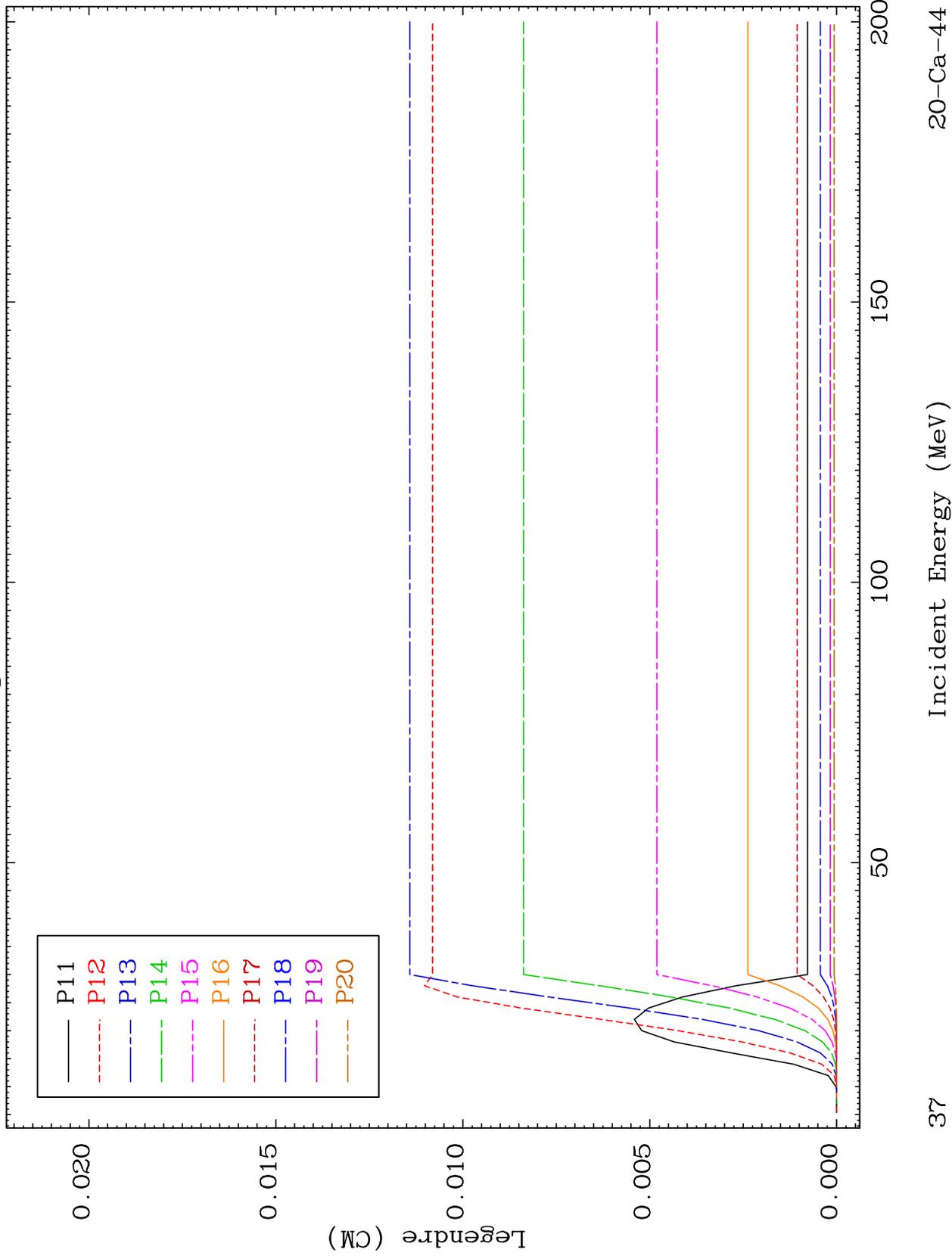




MAT 2037

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

20-Ca-44



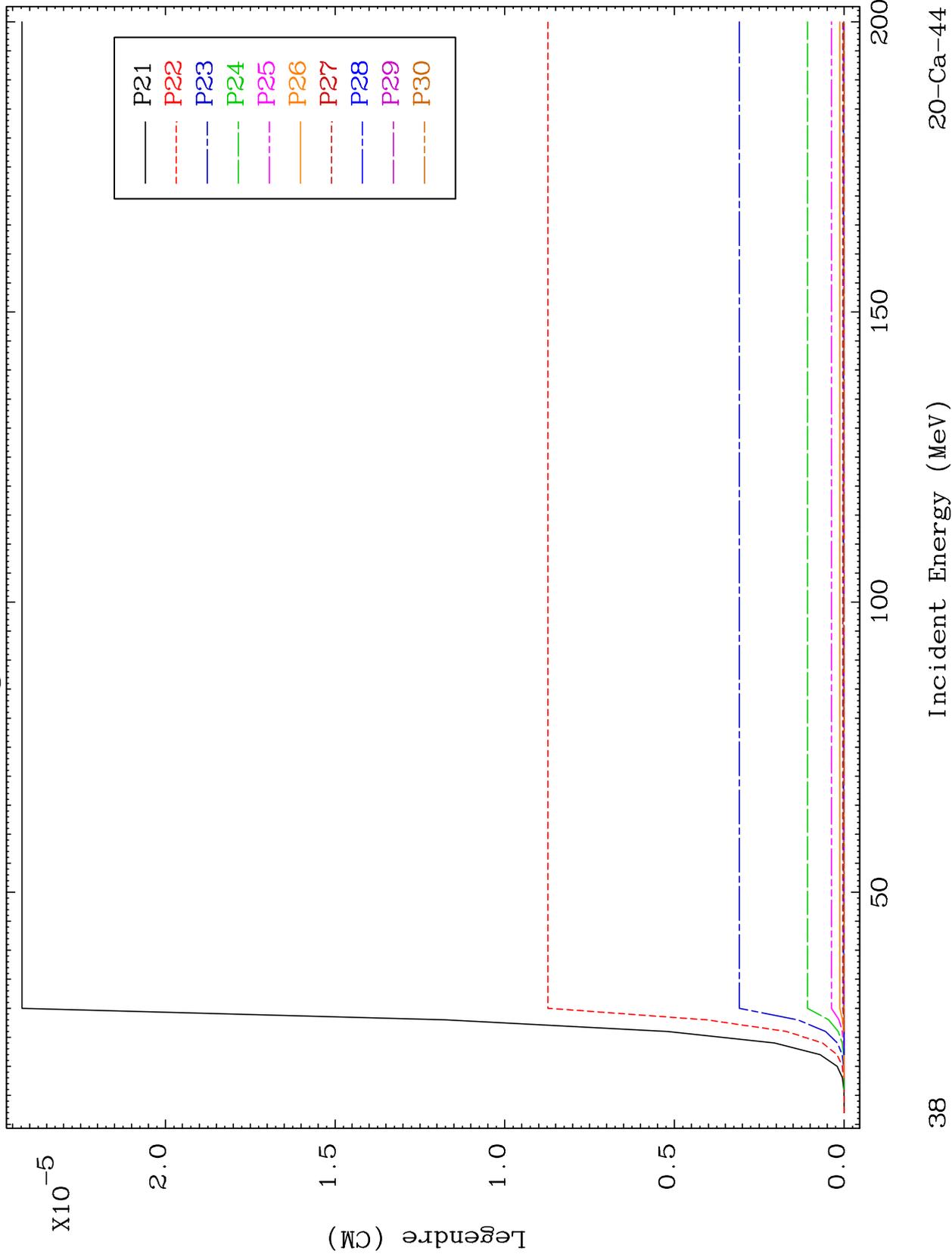
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20-Ca-44

MAT 2037

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

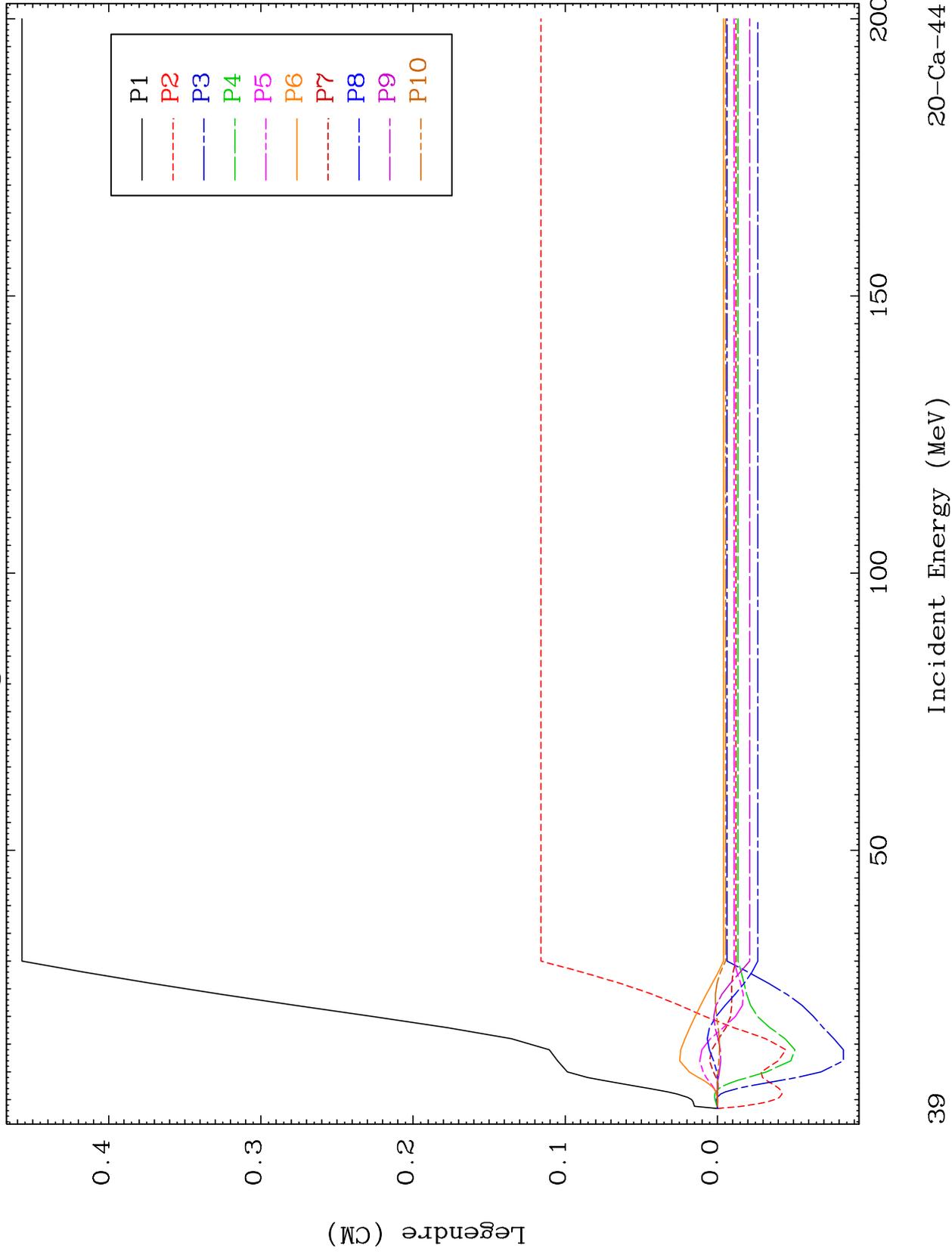
20-Ca-44



MAT 2037

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

20-Ca-44



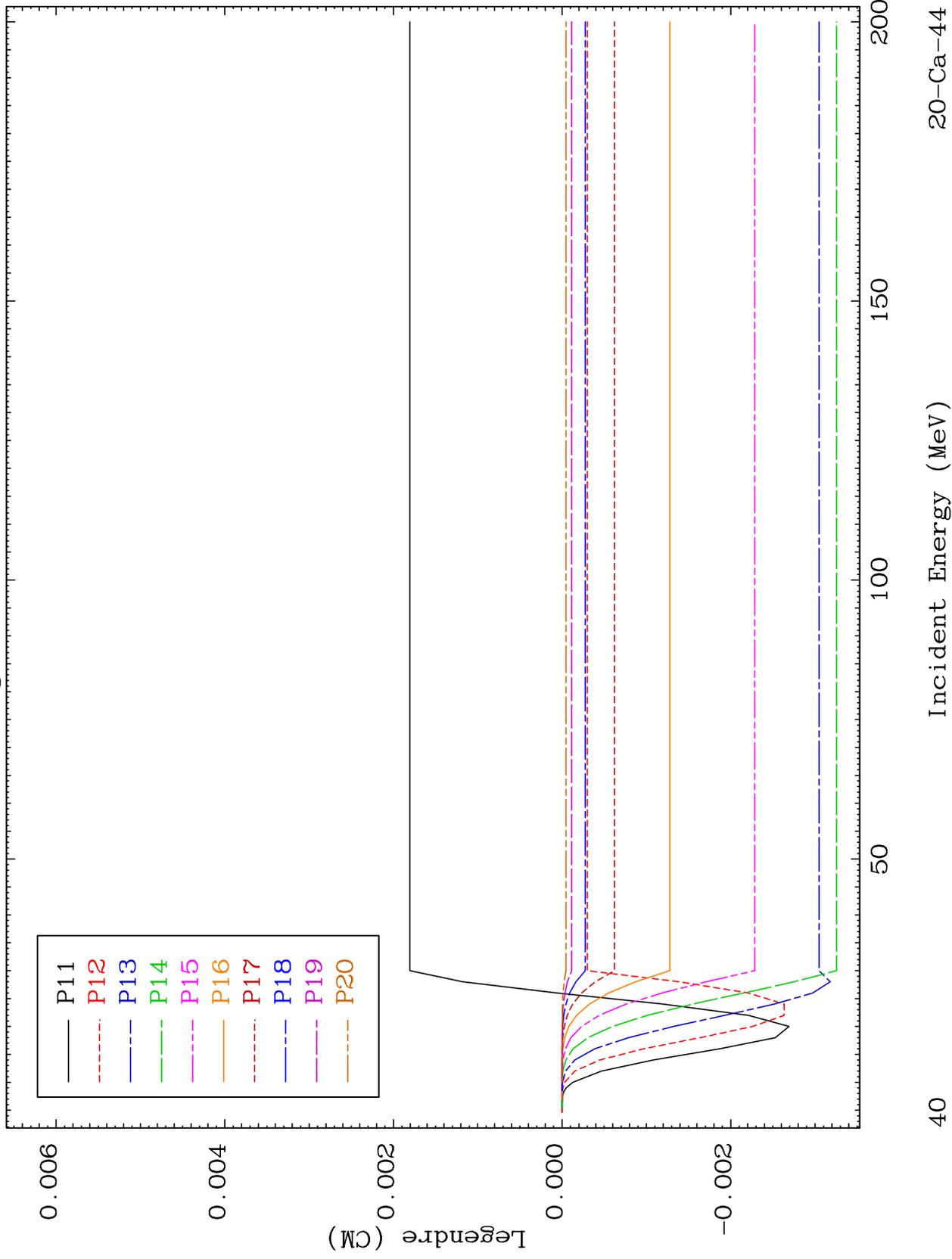
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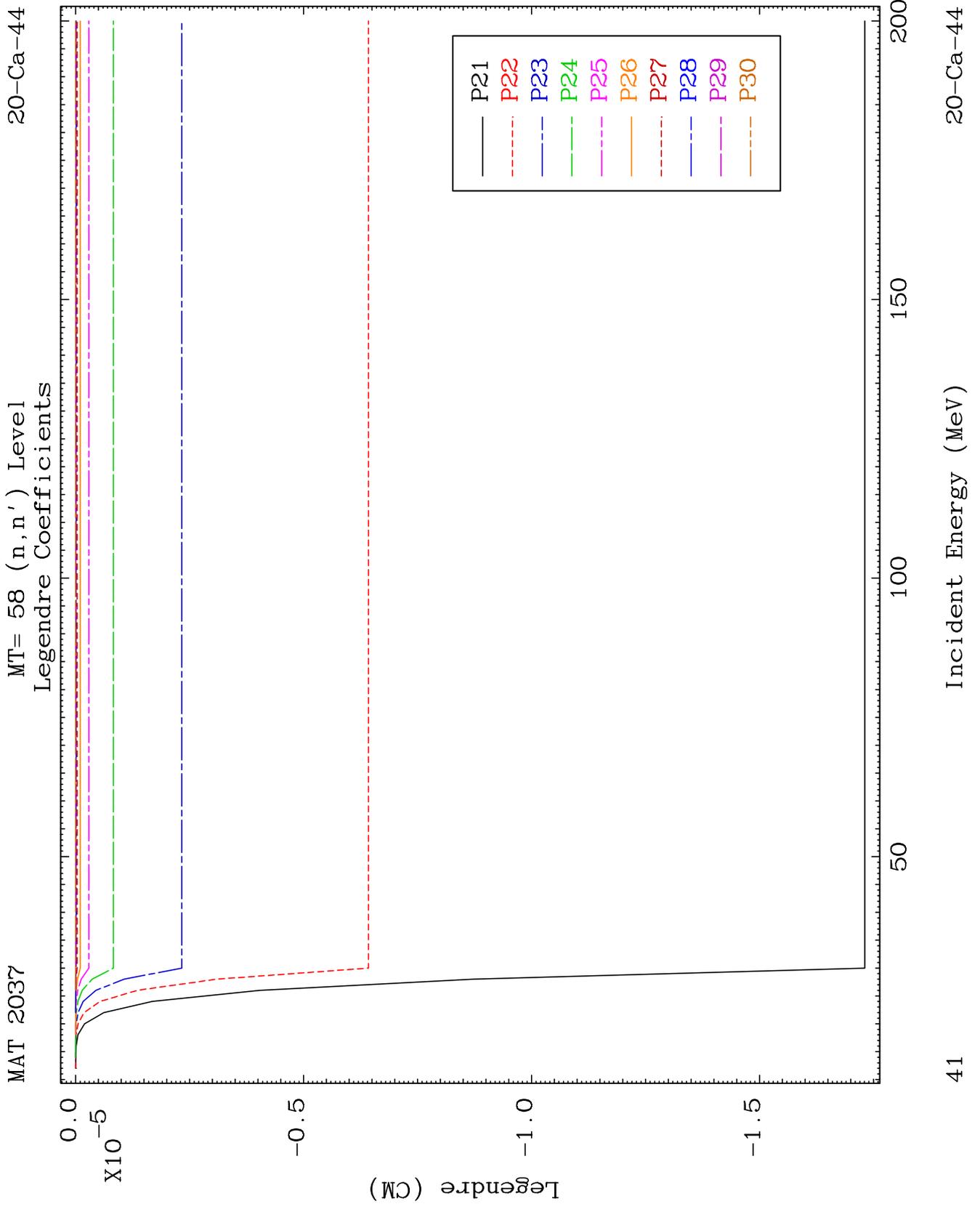
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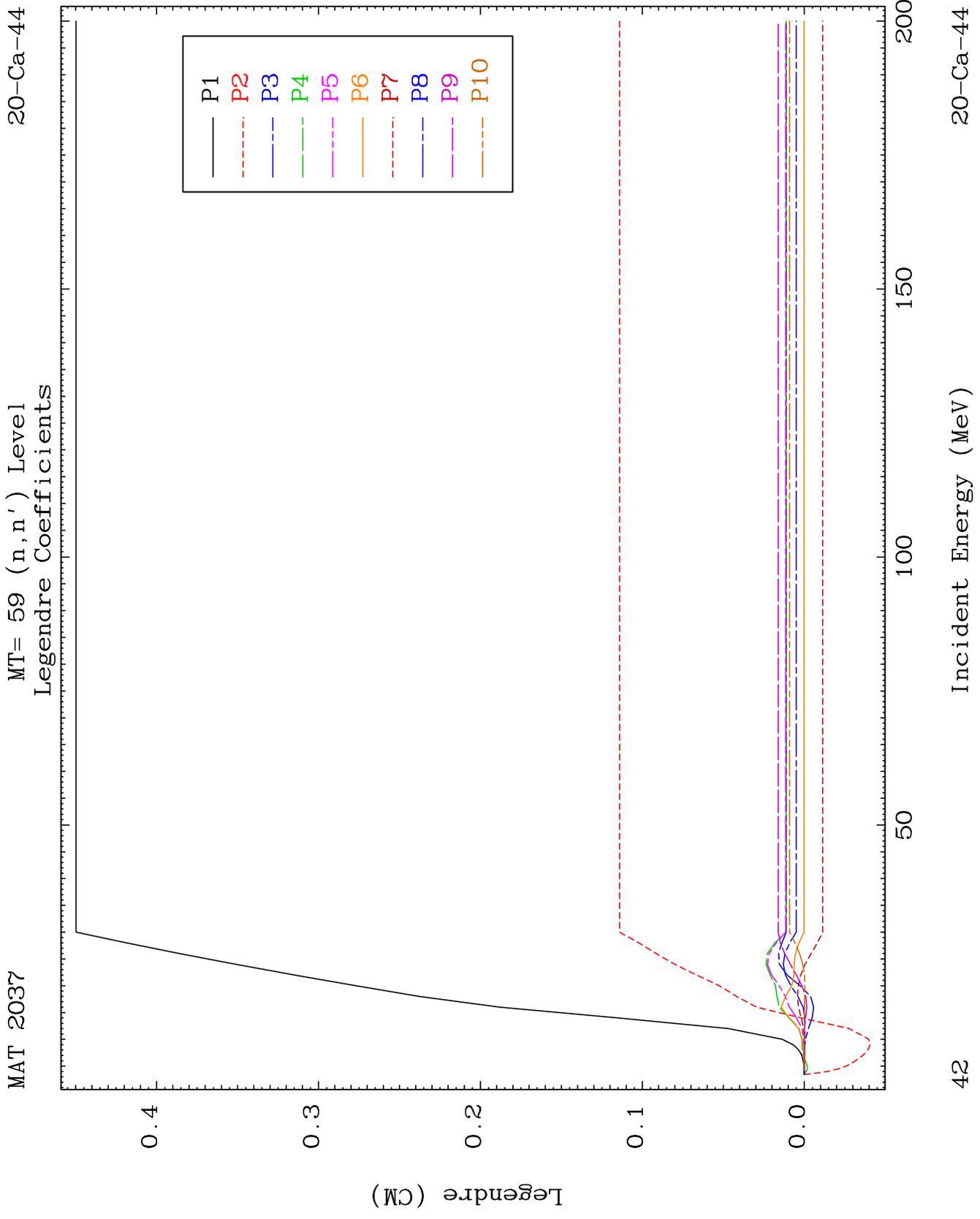
MAT 2037

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

20-Ca-44



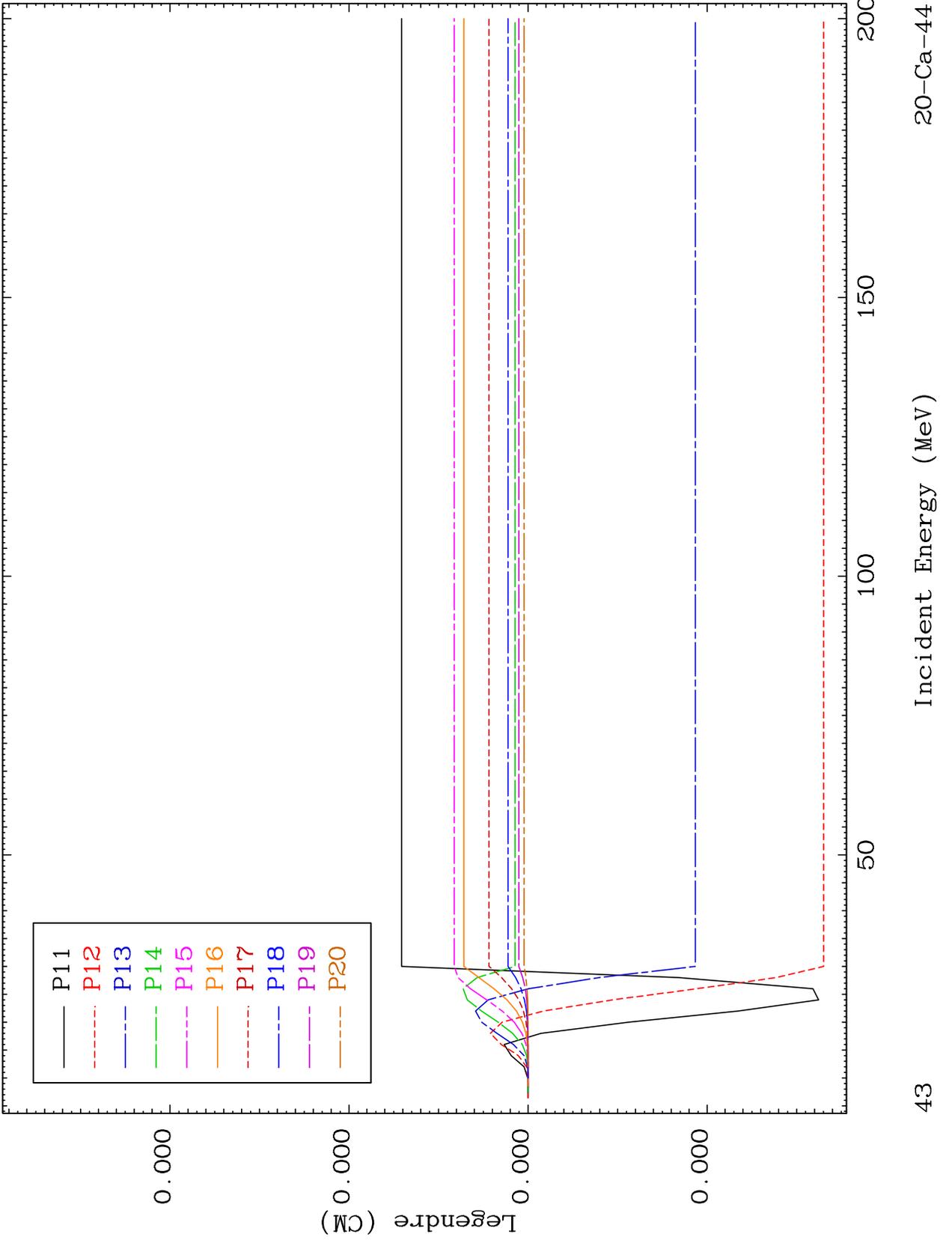




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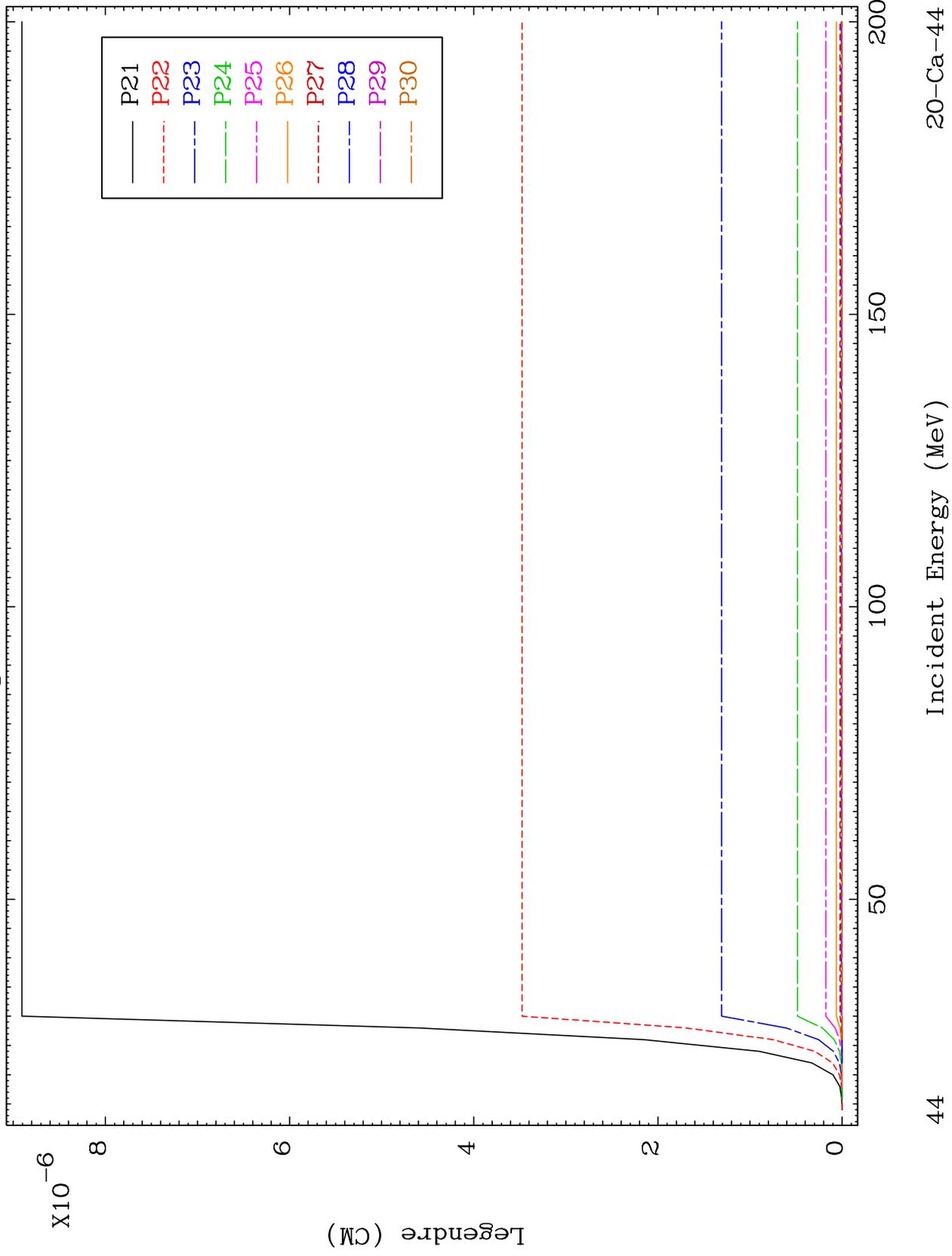
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MAT 2037

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

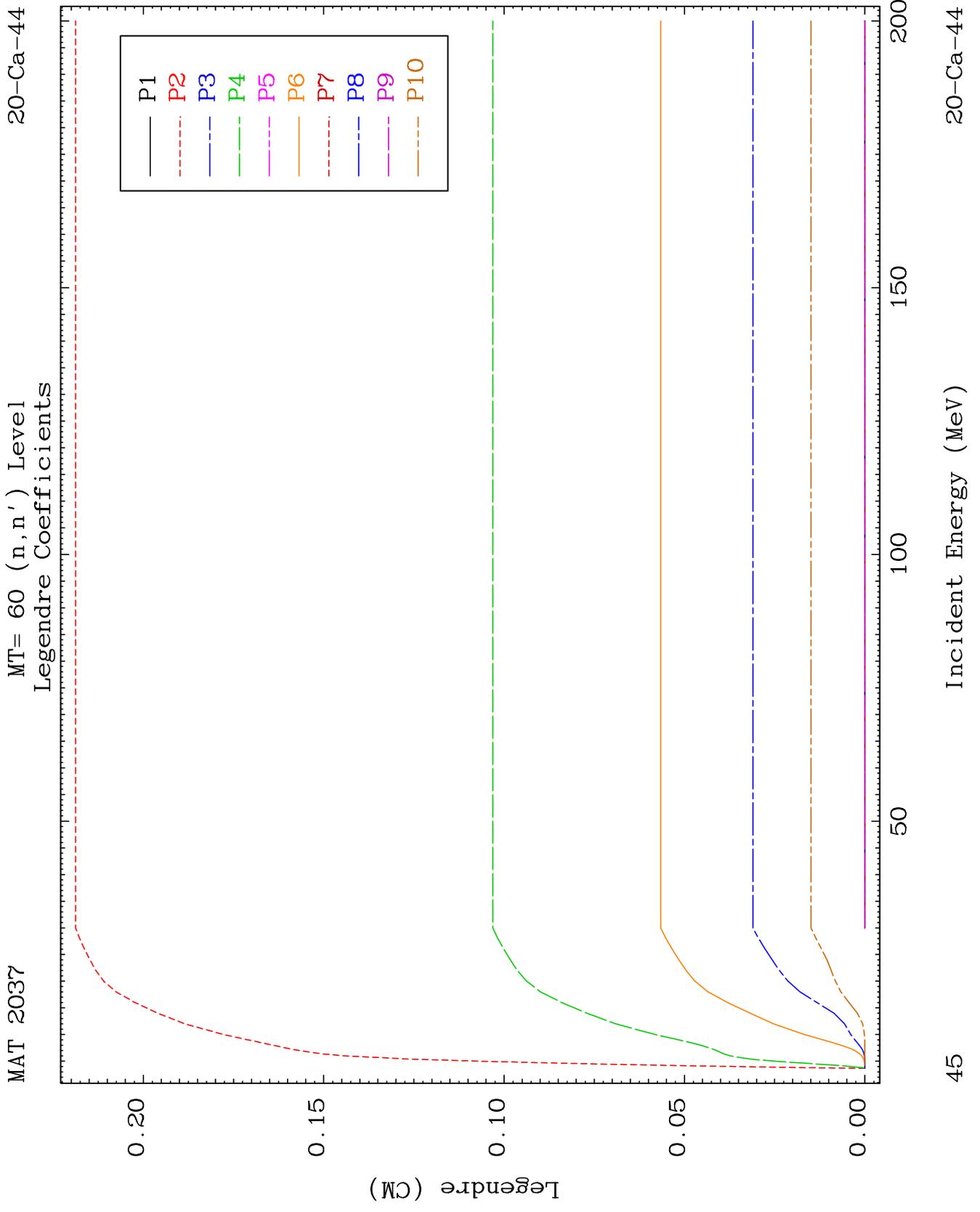
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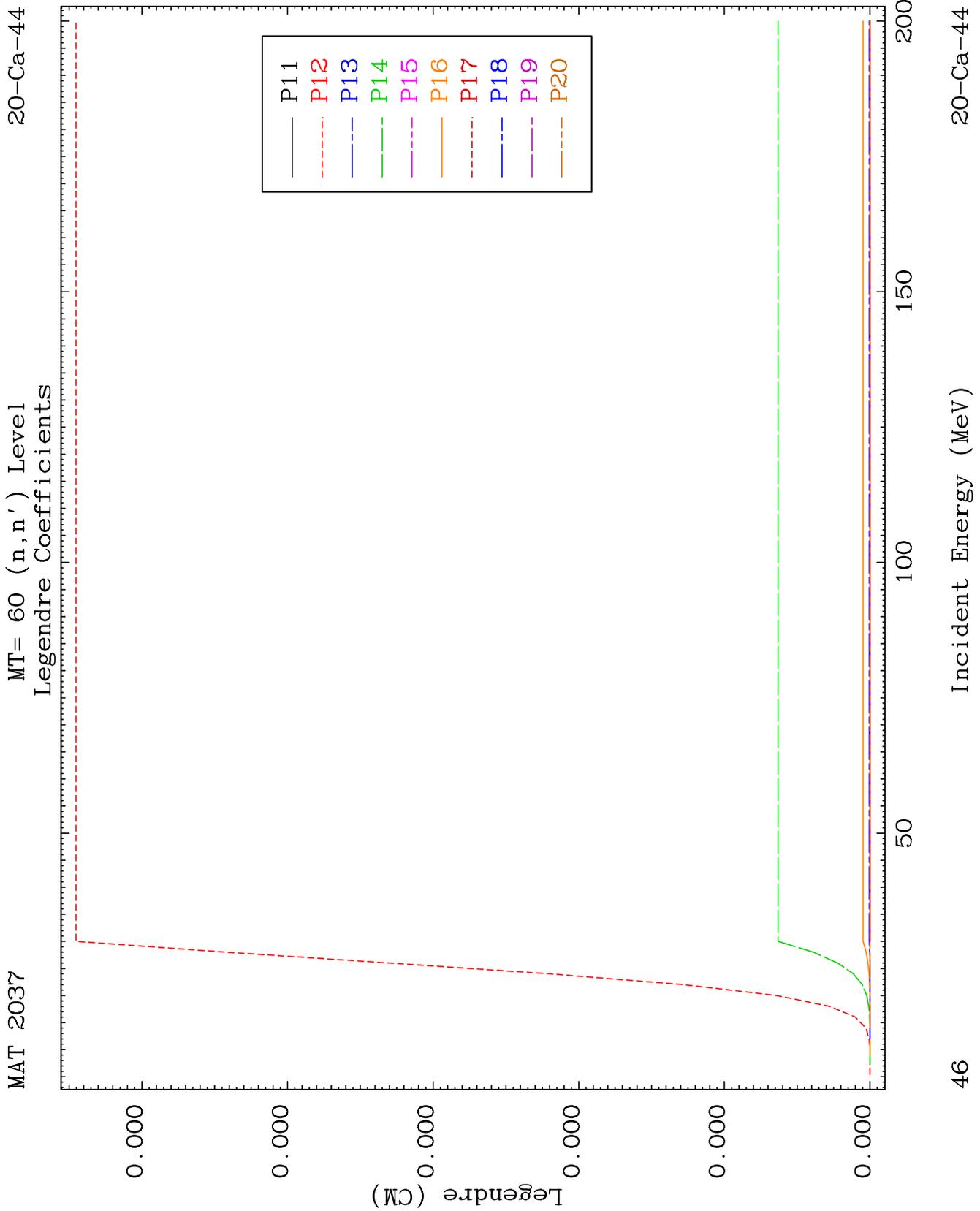


44

Incident Energy (MeV)

20-Ca-44

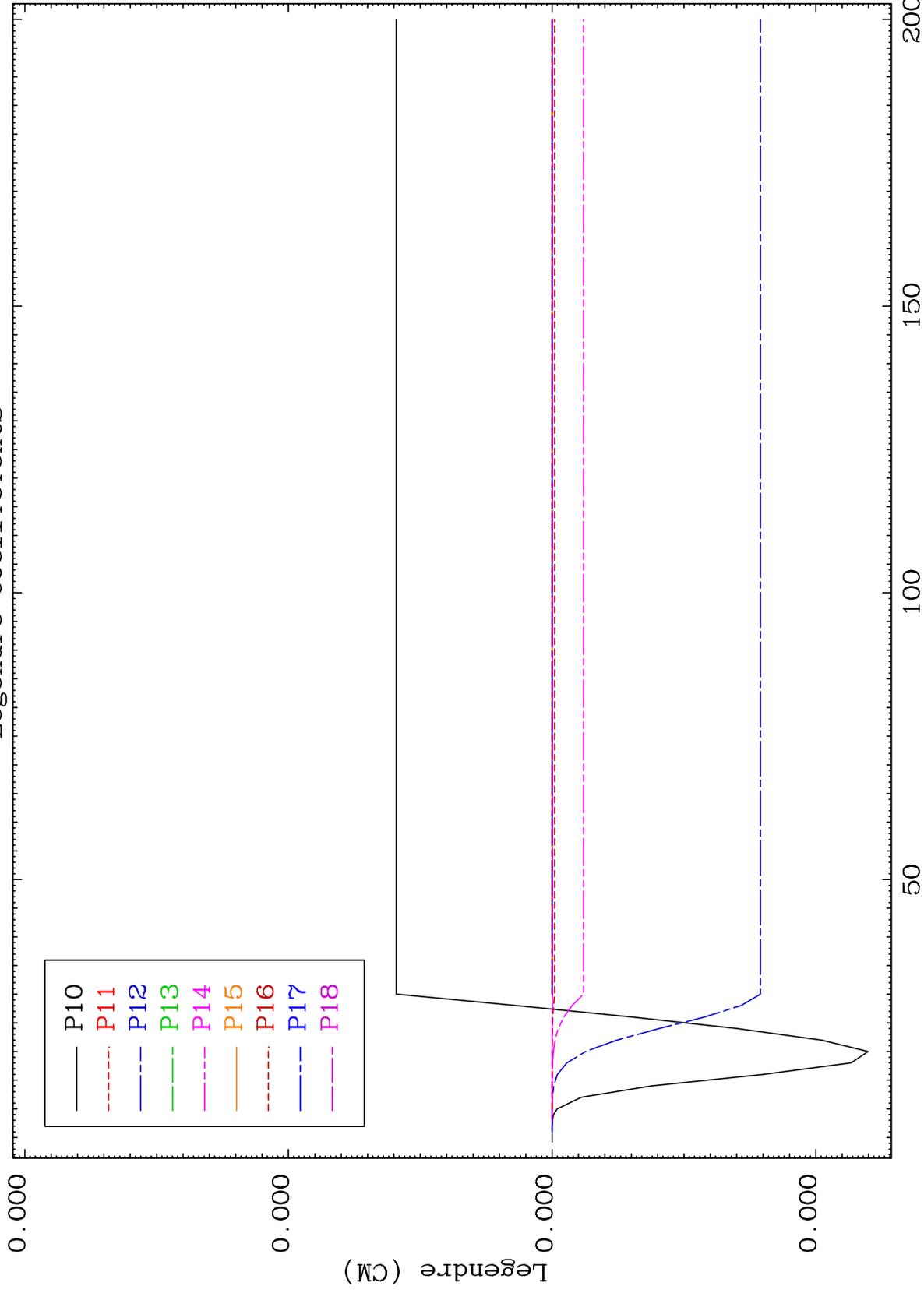




MAT 2037

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

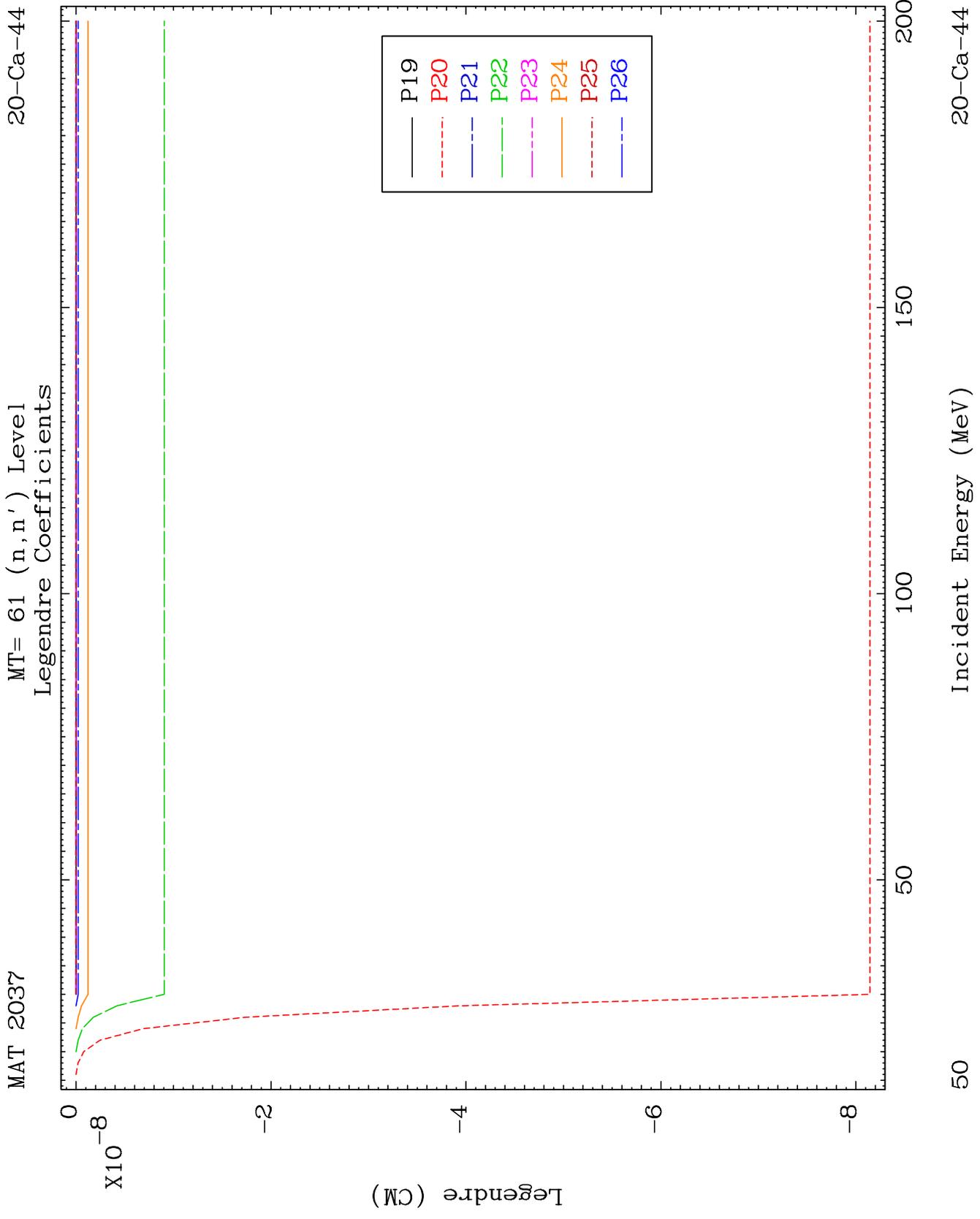
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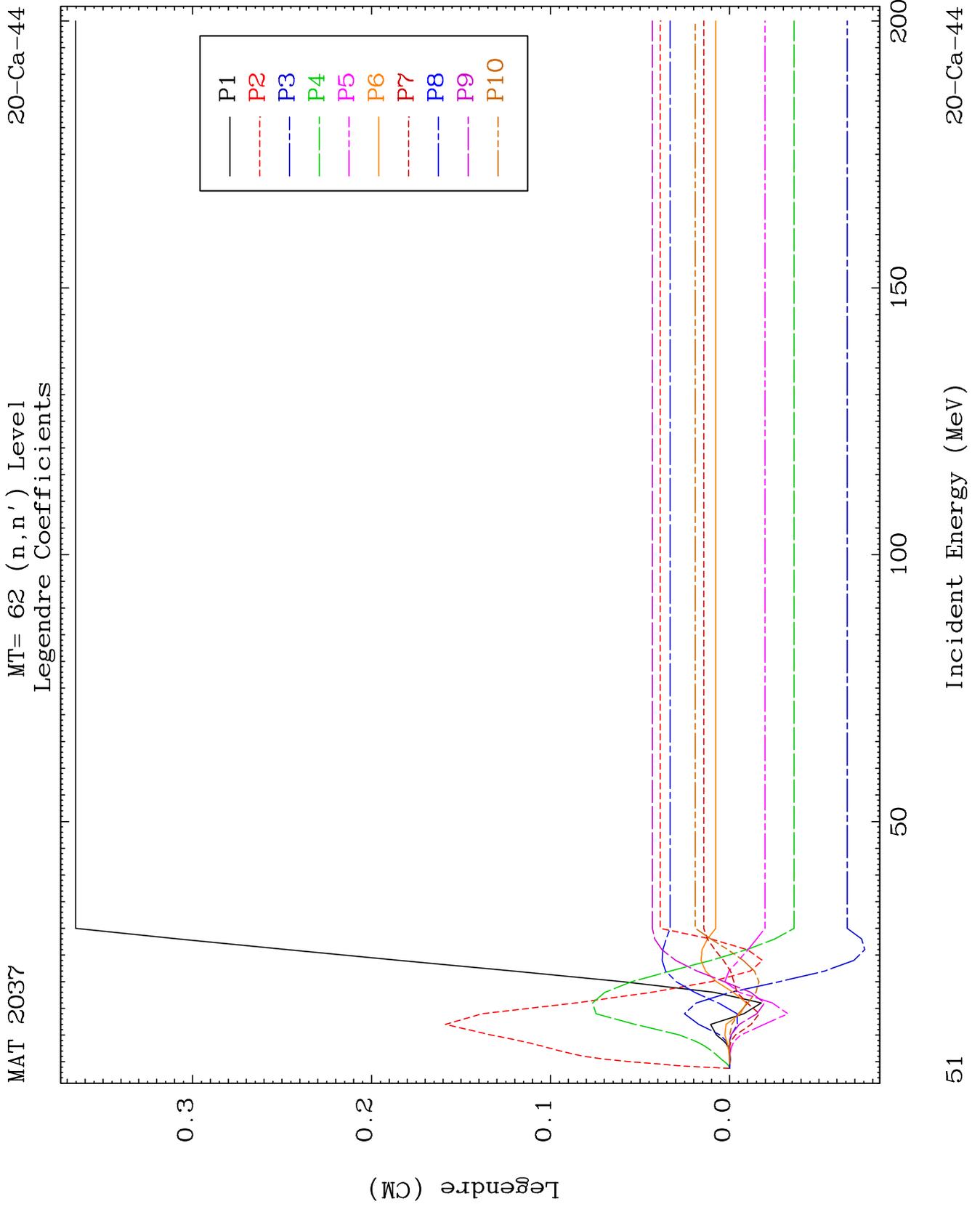


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Incident Energy (MeV)

20-Ca-44

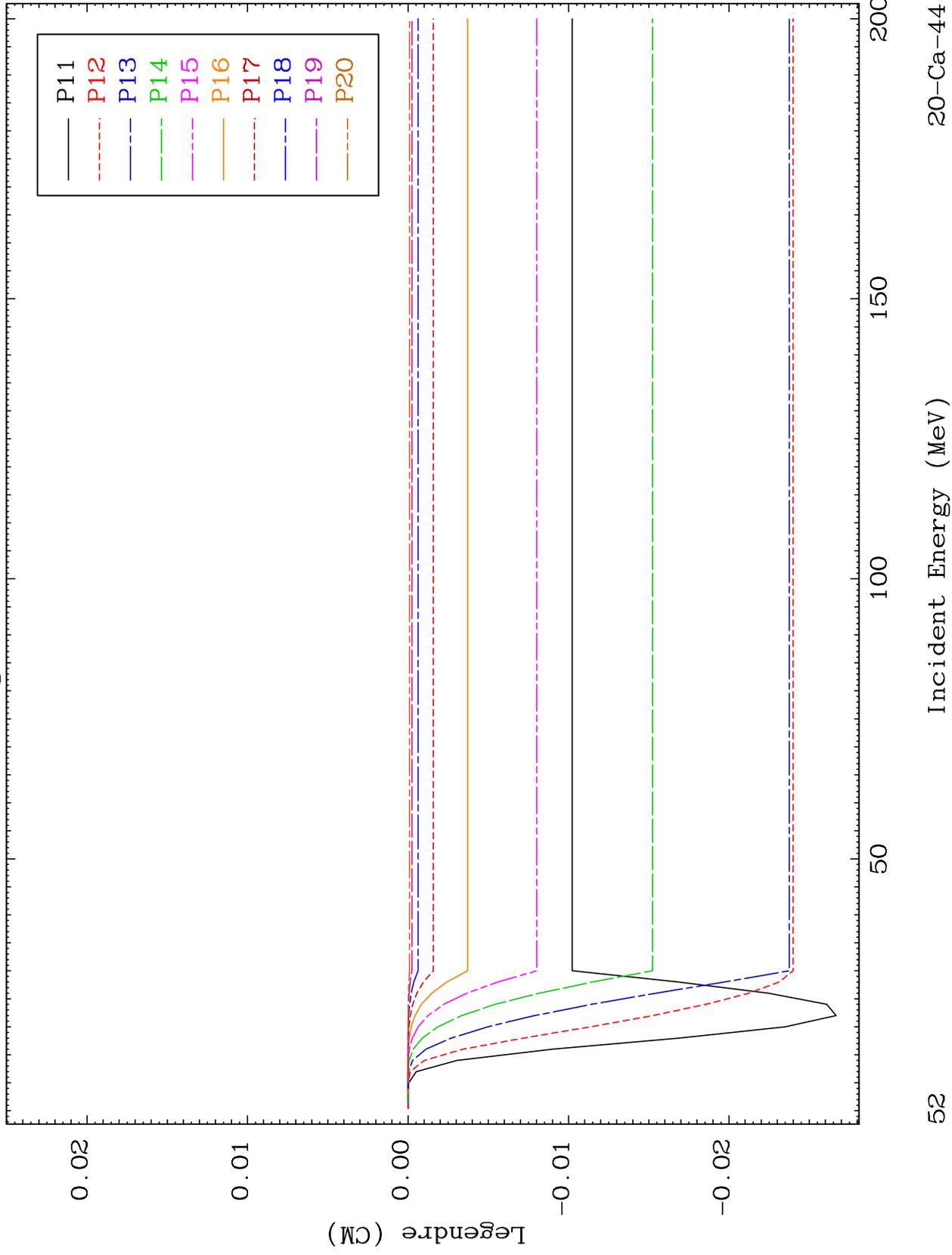




MAT 2037

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Legendre Coefficients

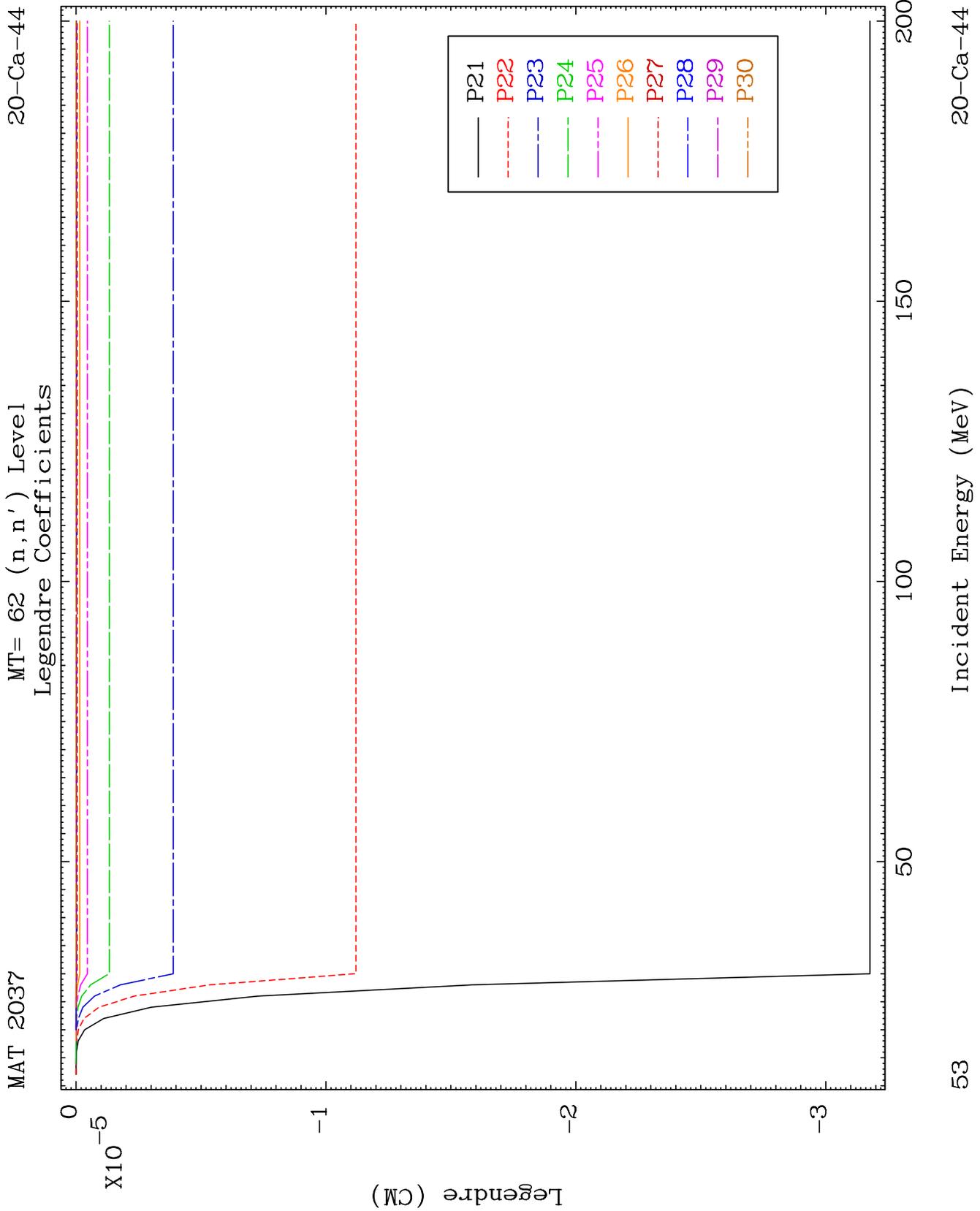
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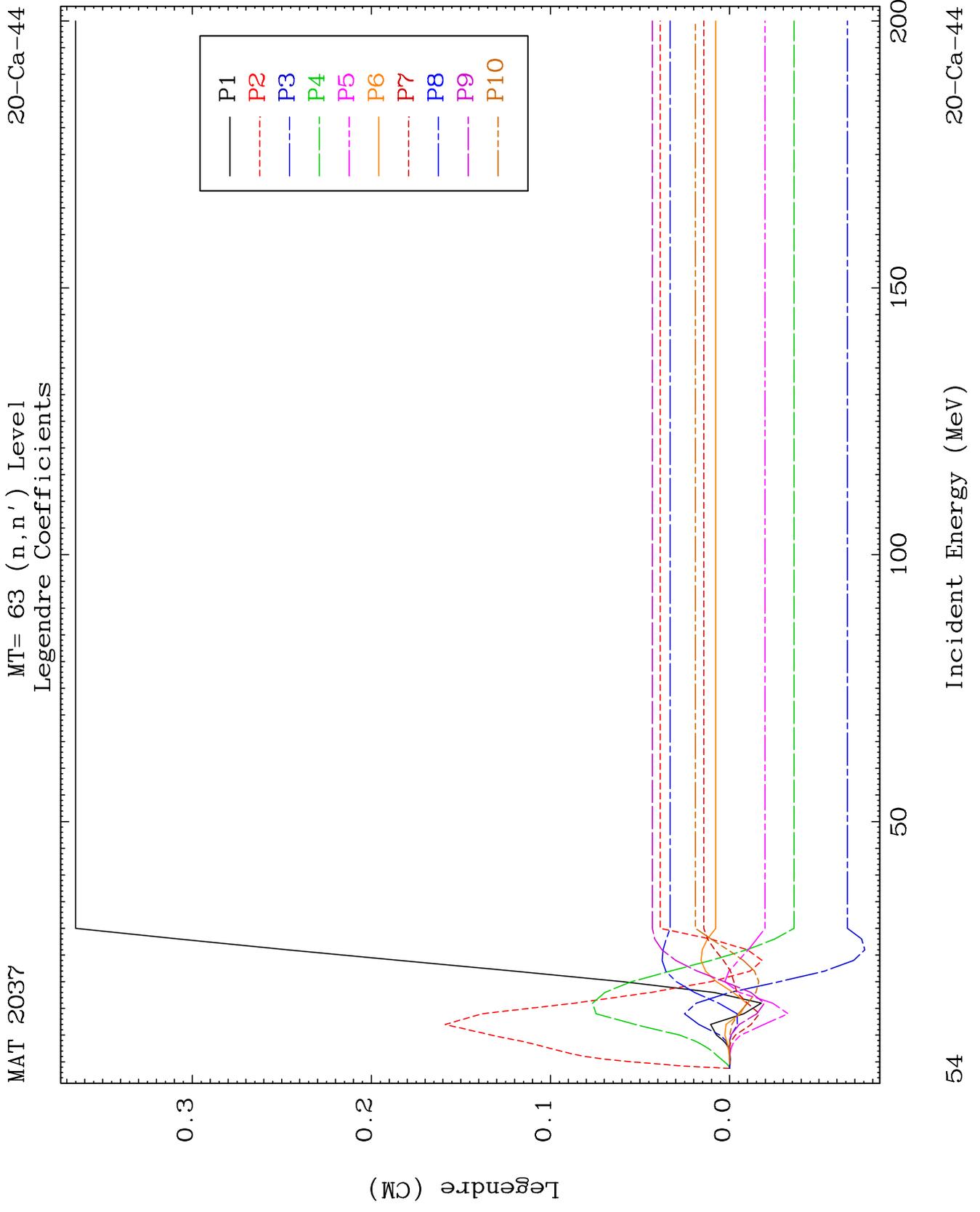


52

Incident Energy (MeV)

20-Ca-44

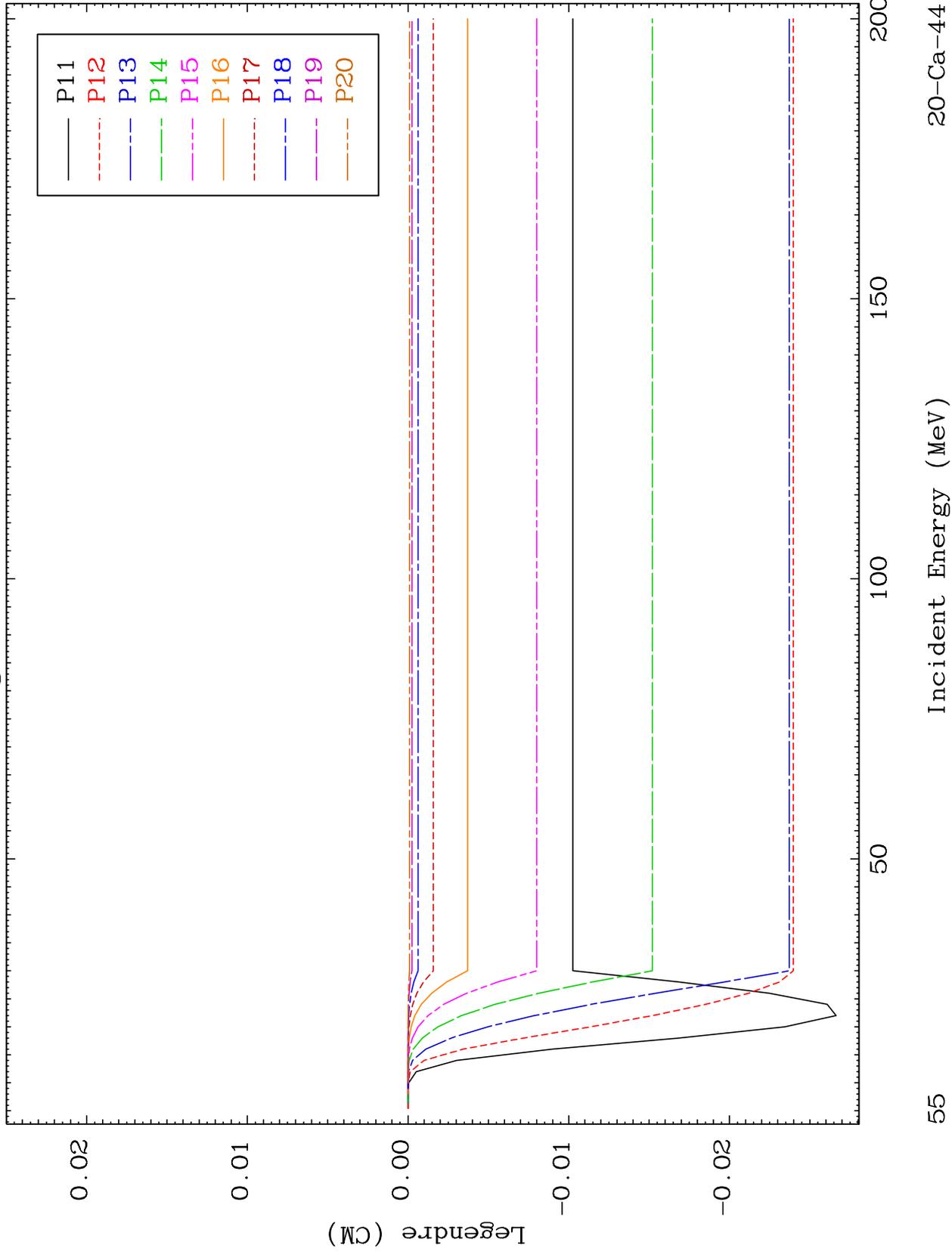




MAT 2037

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Legendre Coefficients

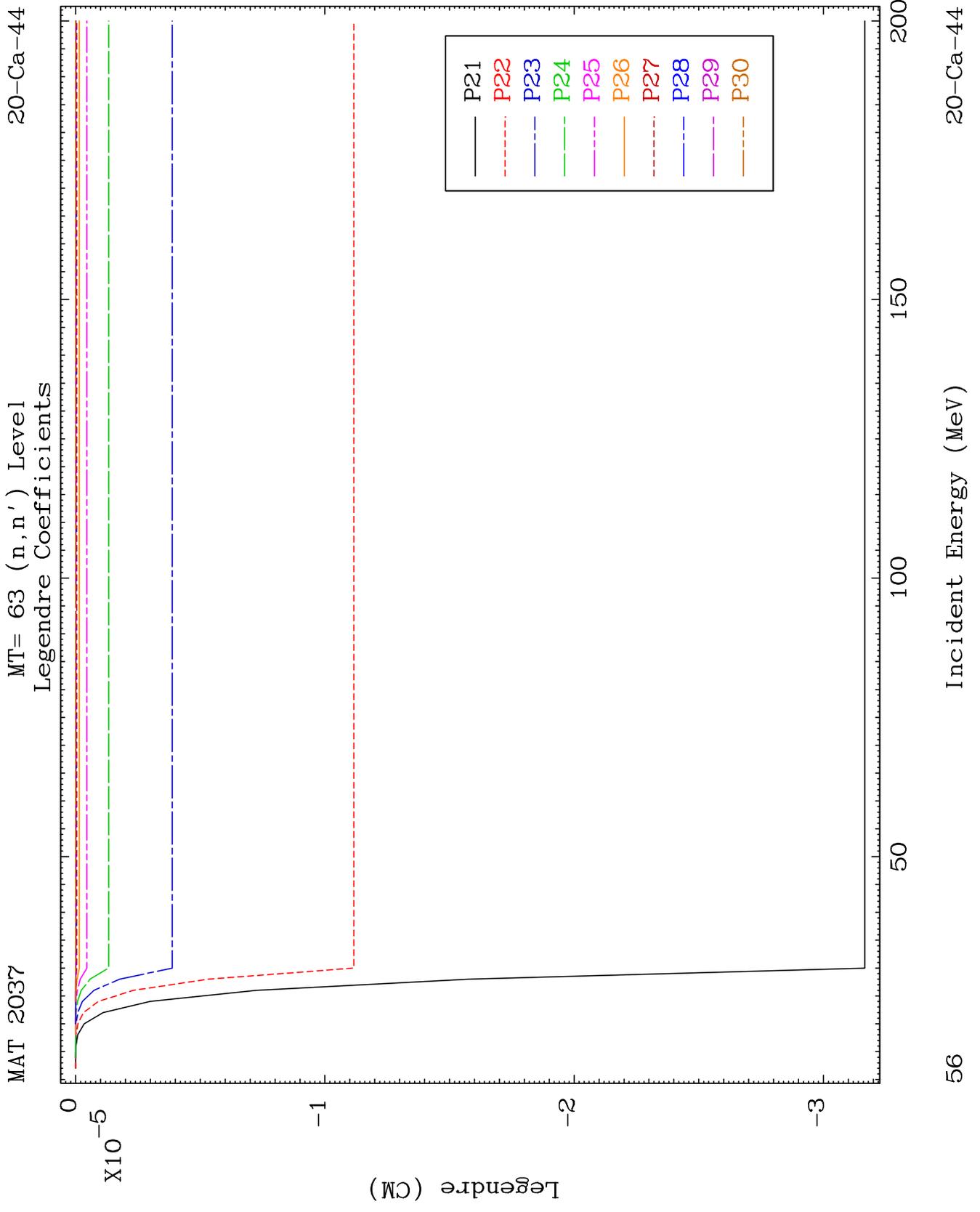
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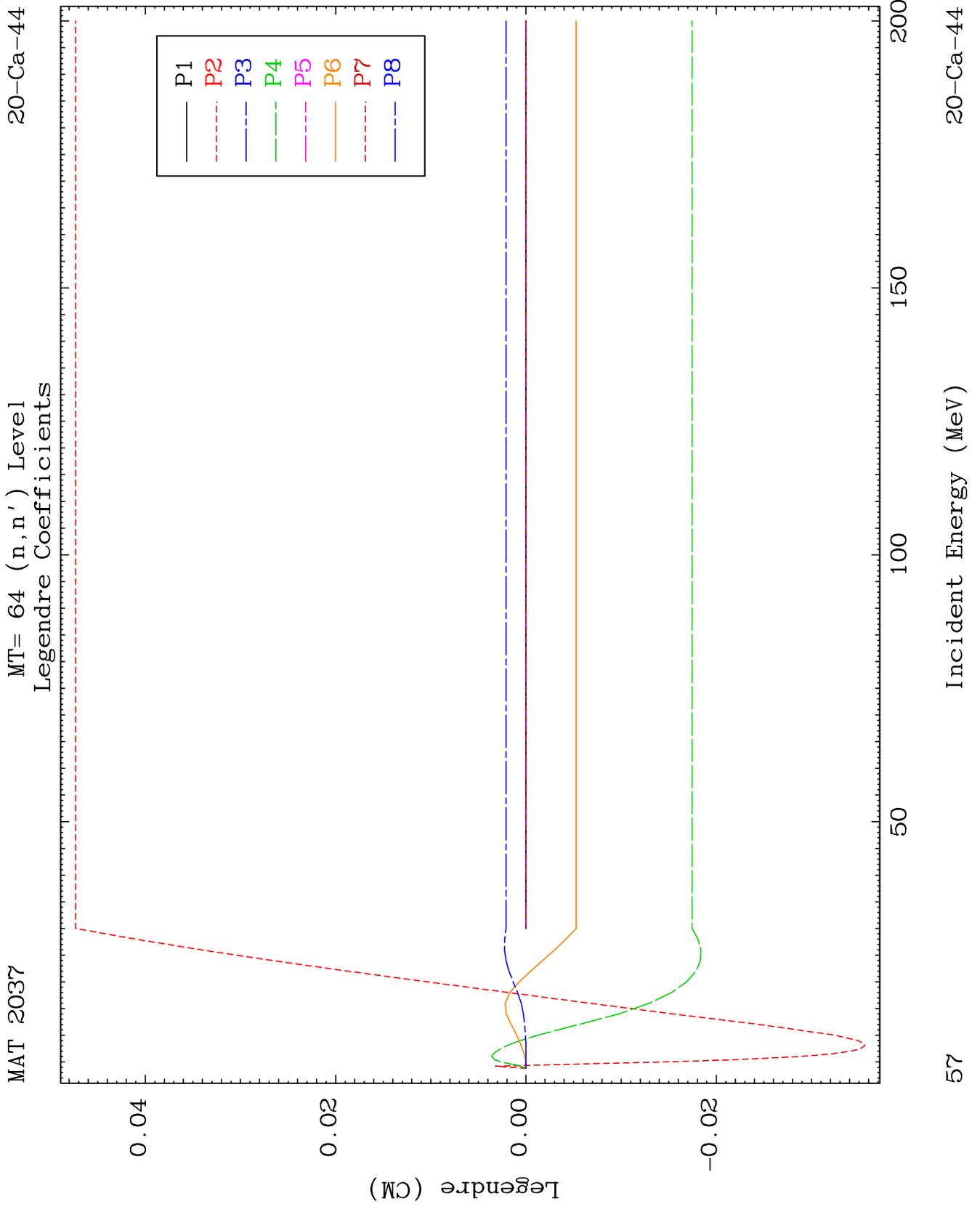


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Incident Energy (MeV)

20-Ca-44

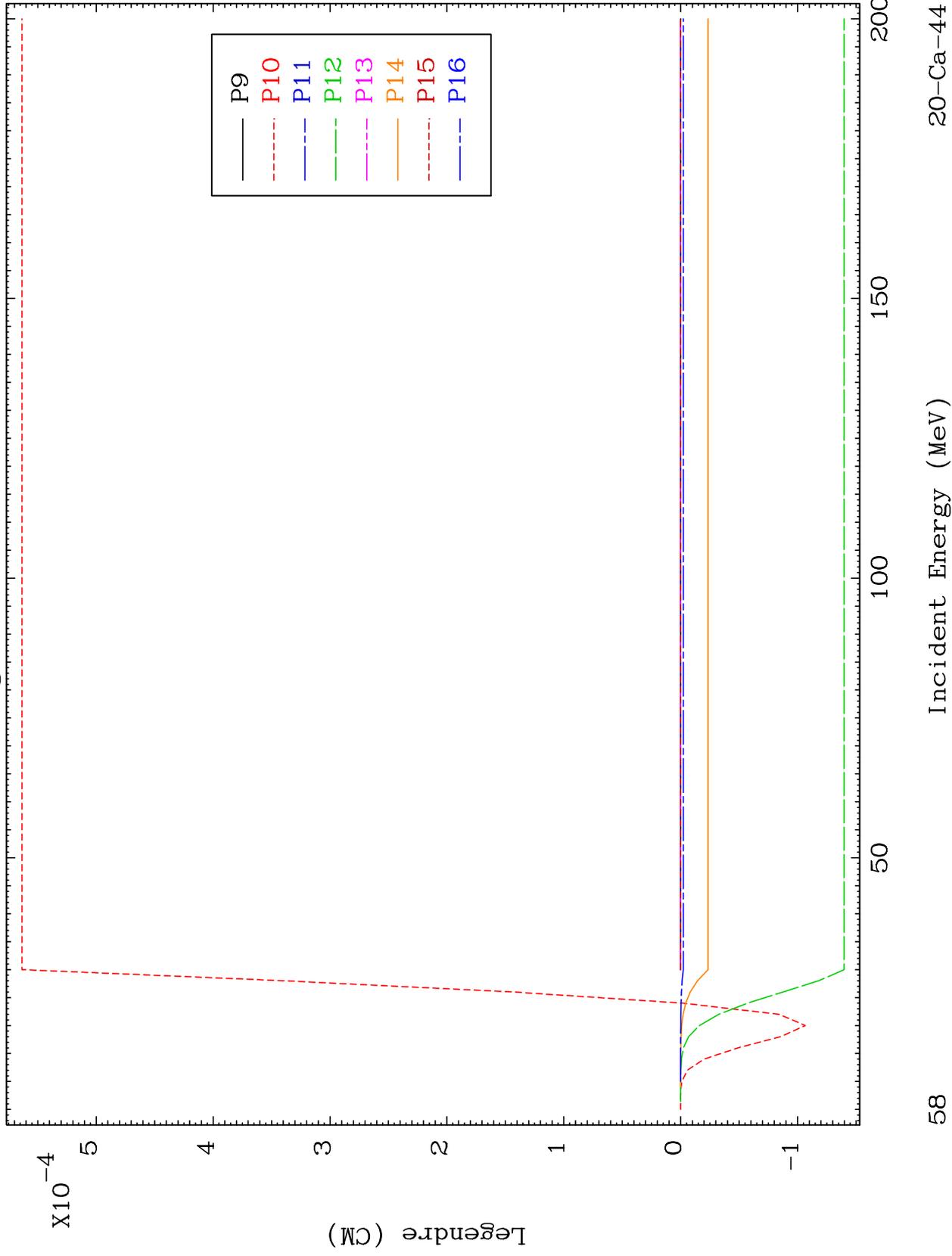




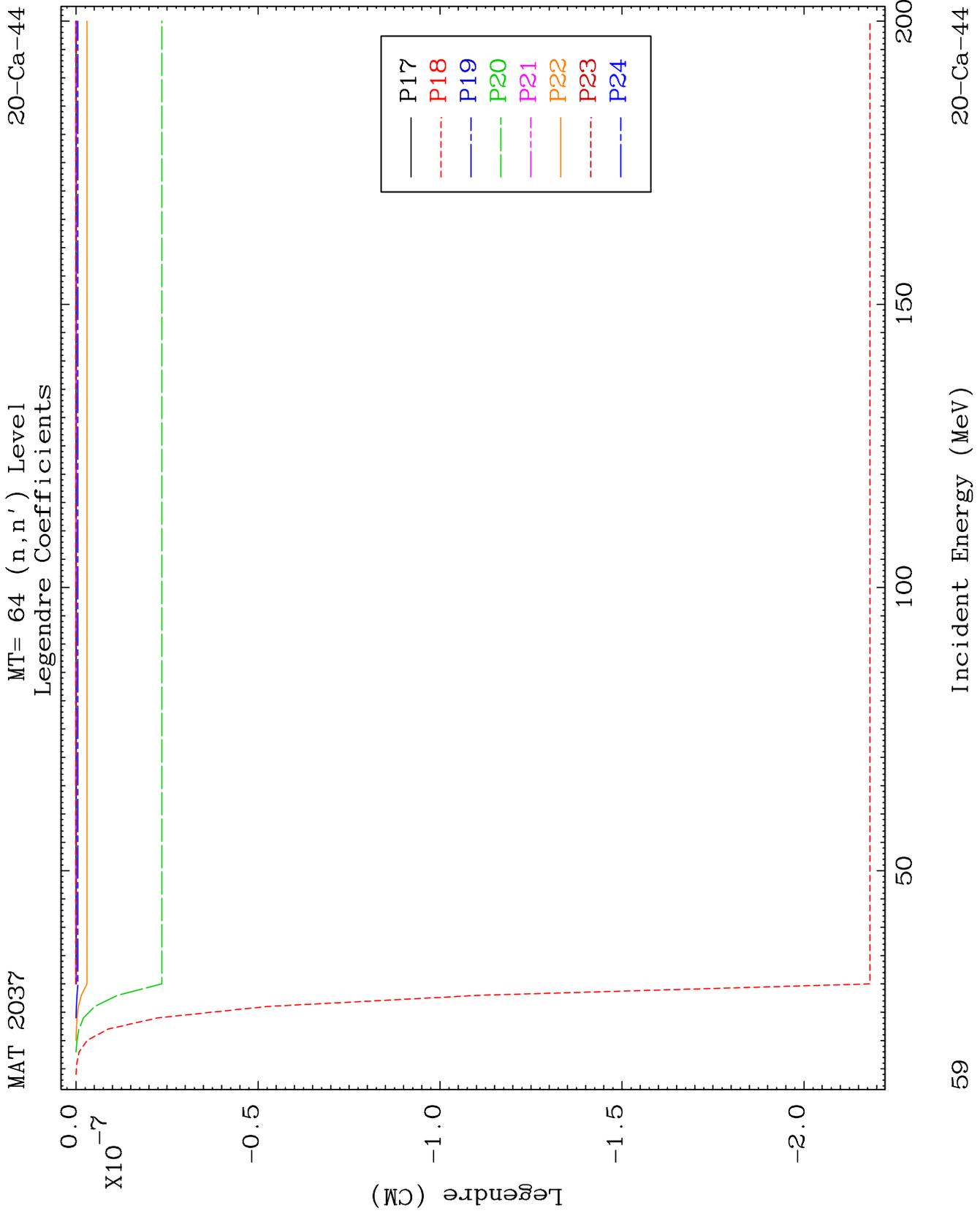
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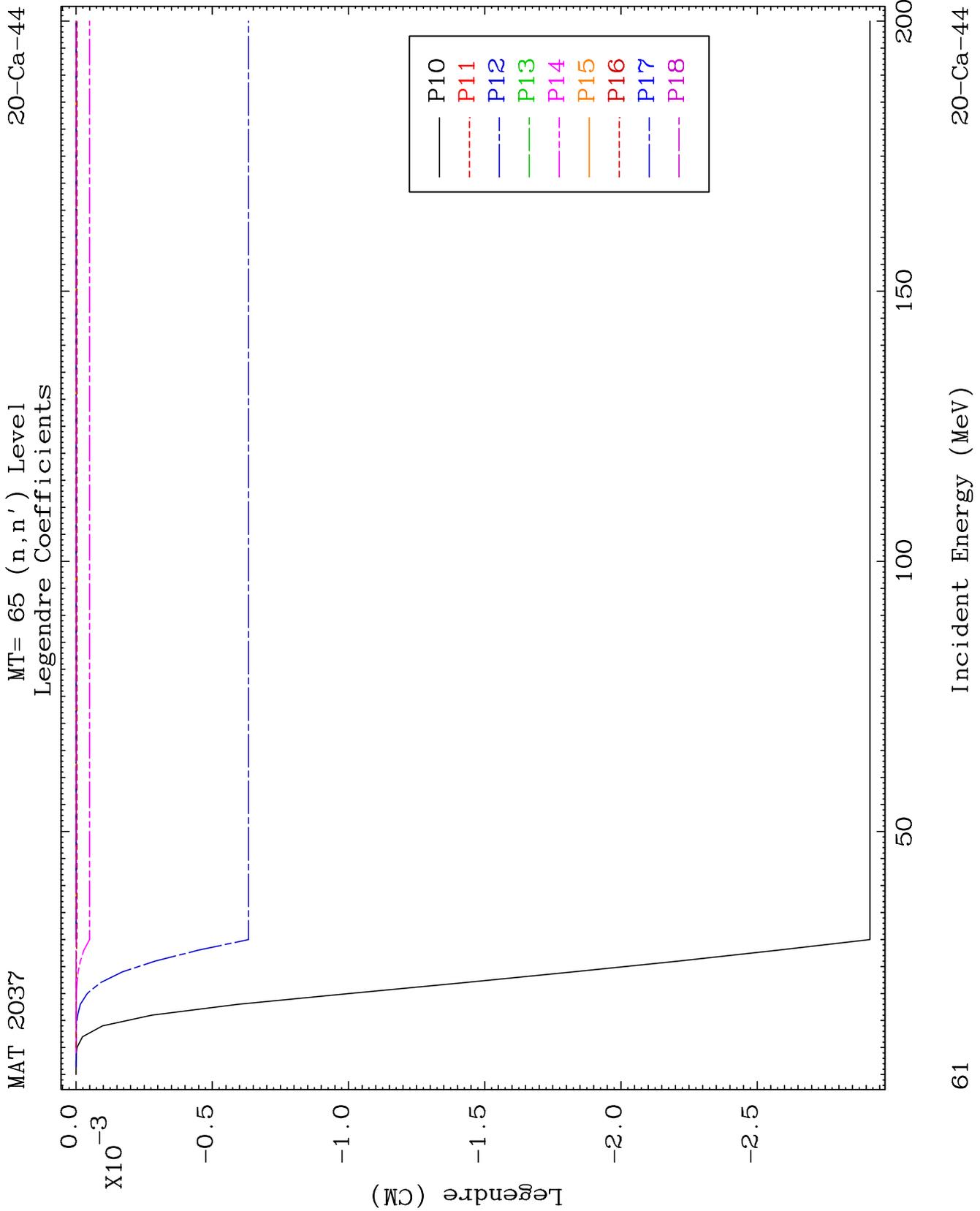
MT= 64 (n,n') Level
Legendre Coefficients

20-Ca-44



58

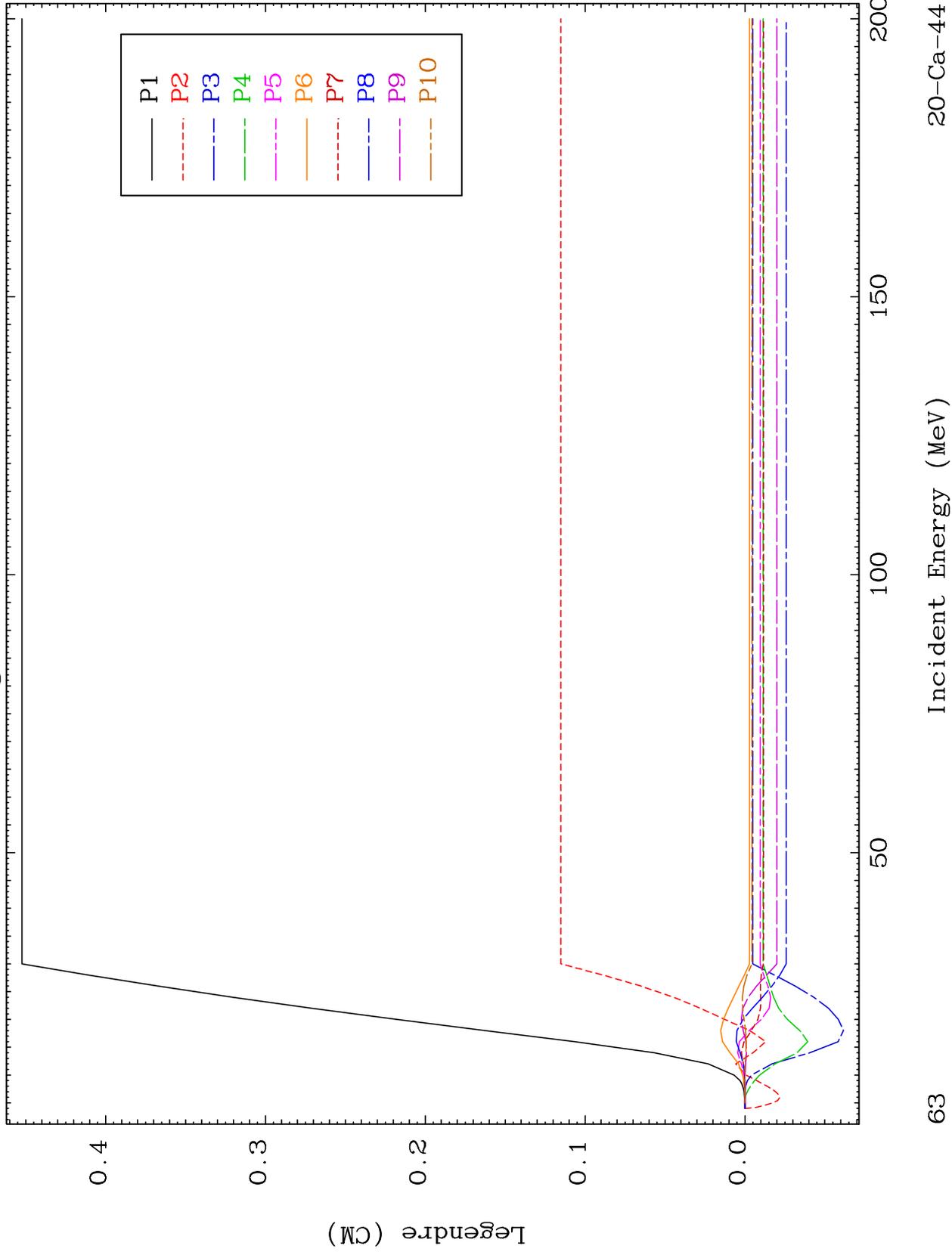




MAT 2037

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

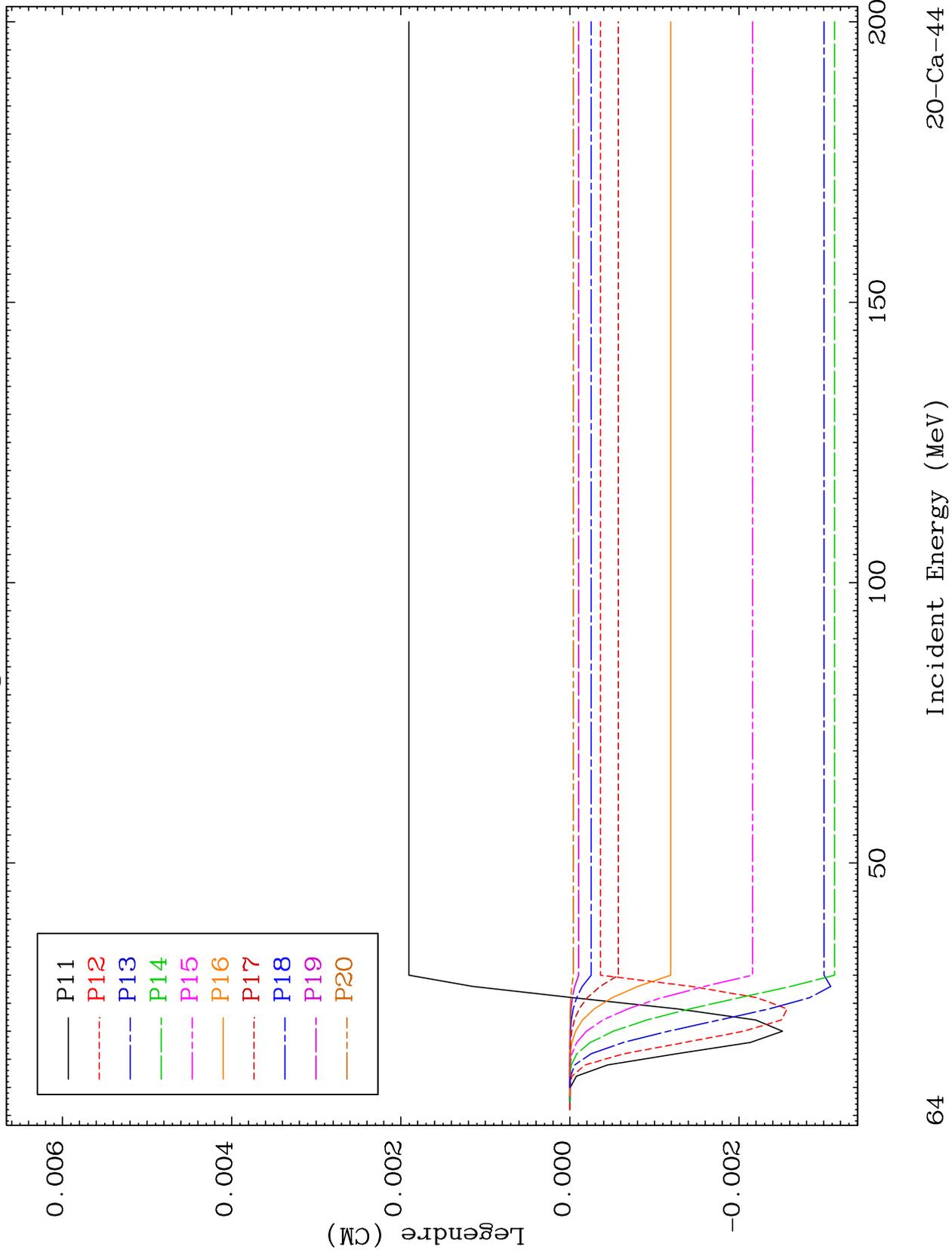
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MAT 2037

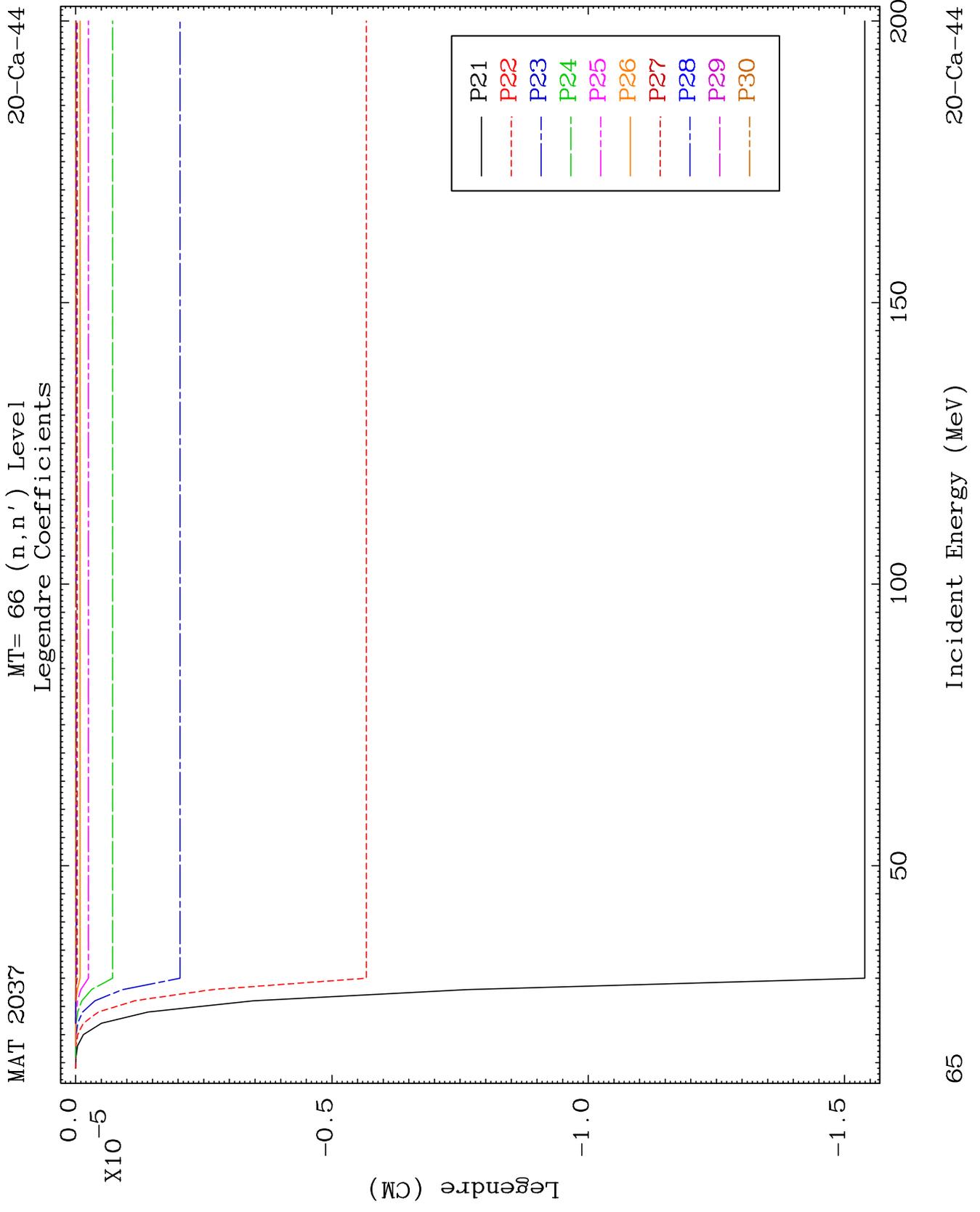
MT= 66 (n,n') Level
Legendre Coefficients

20-Ca-44



64

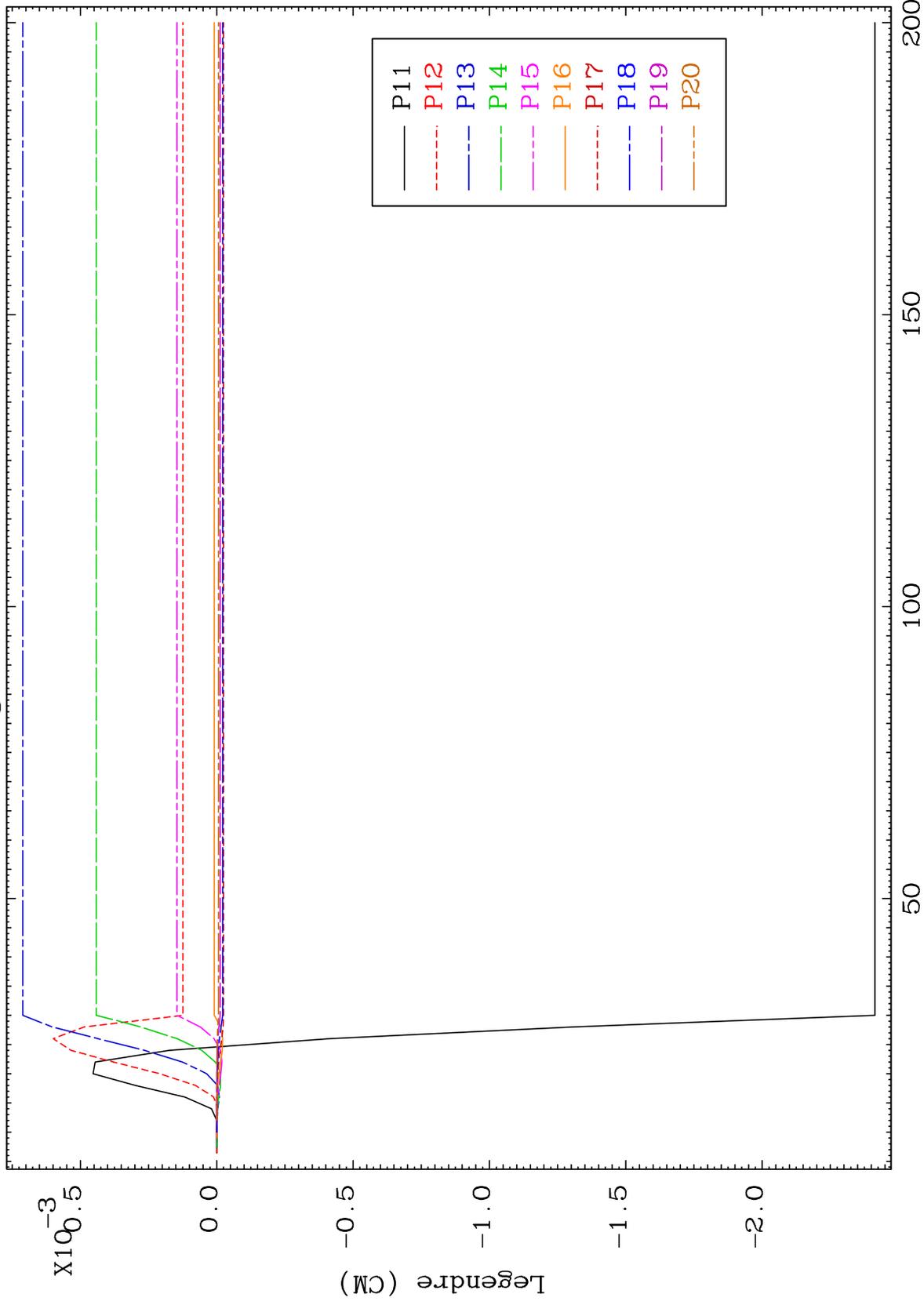
20-Ca-44



MAT 2037

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

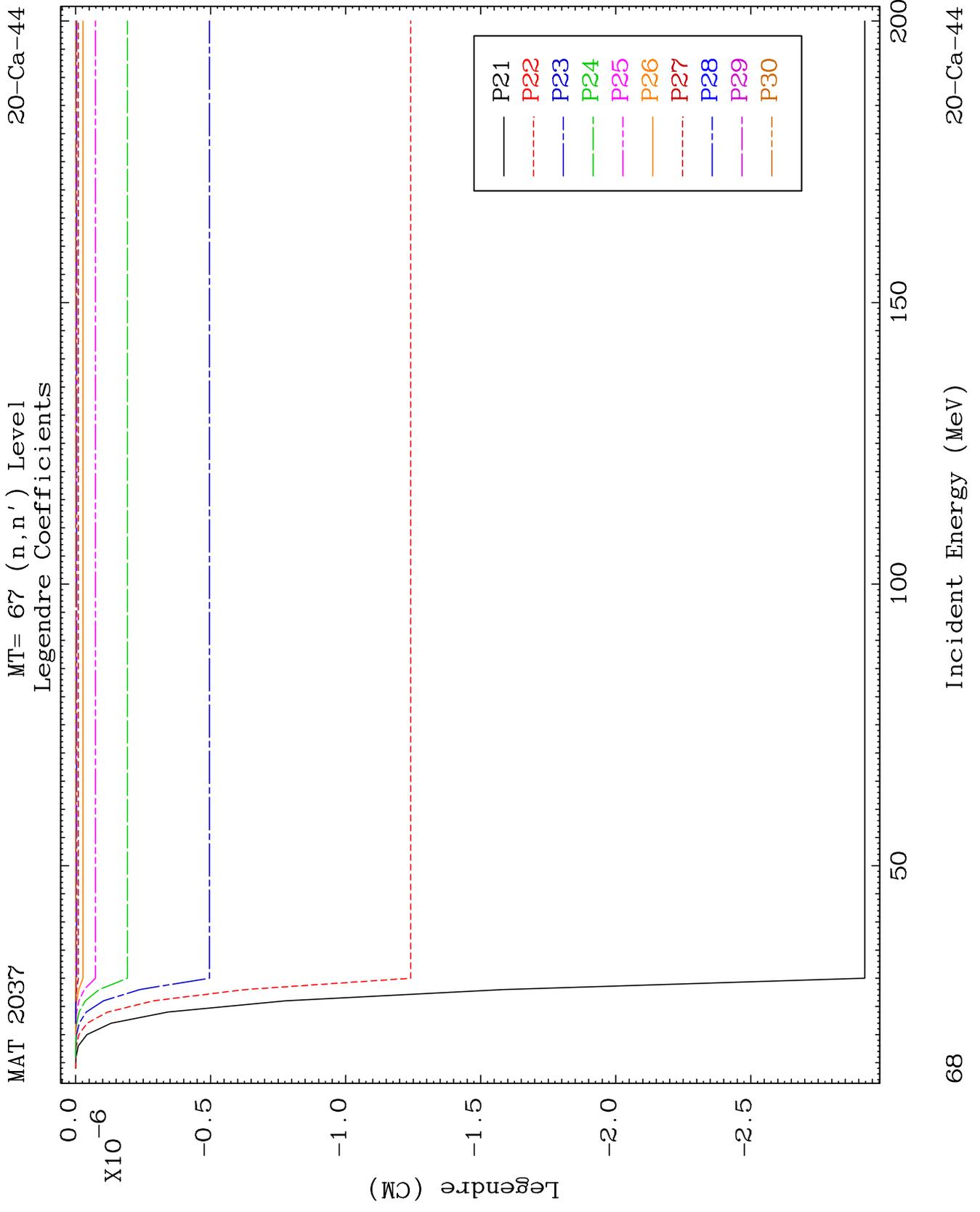
20-Ca-44



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Incident Energy (MeV)

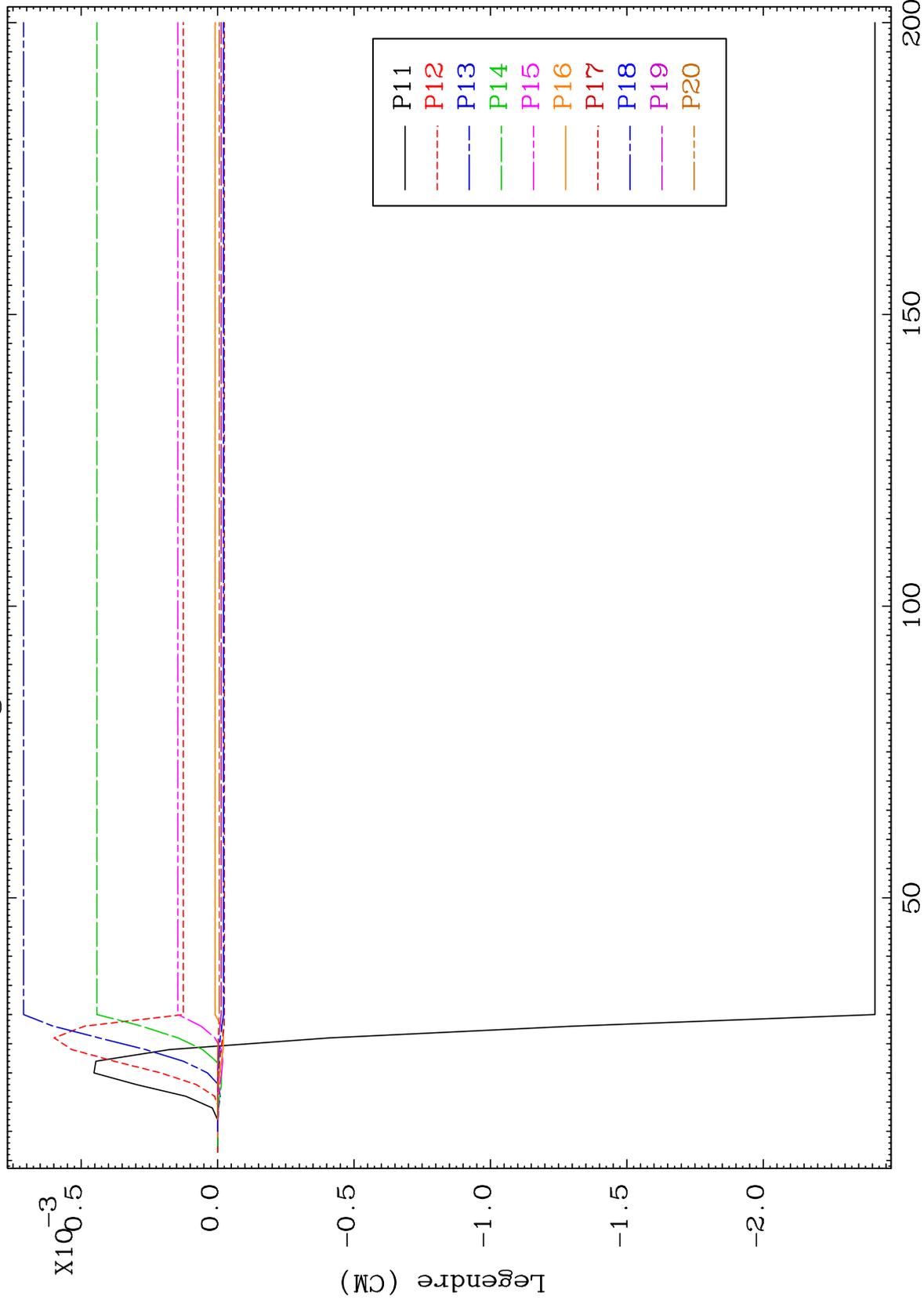
20-Ca-44



MAT 2037

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

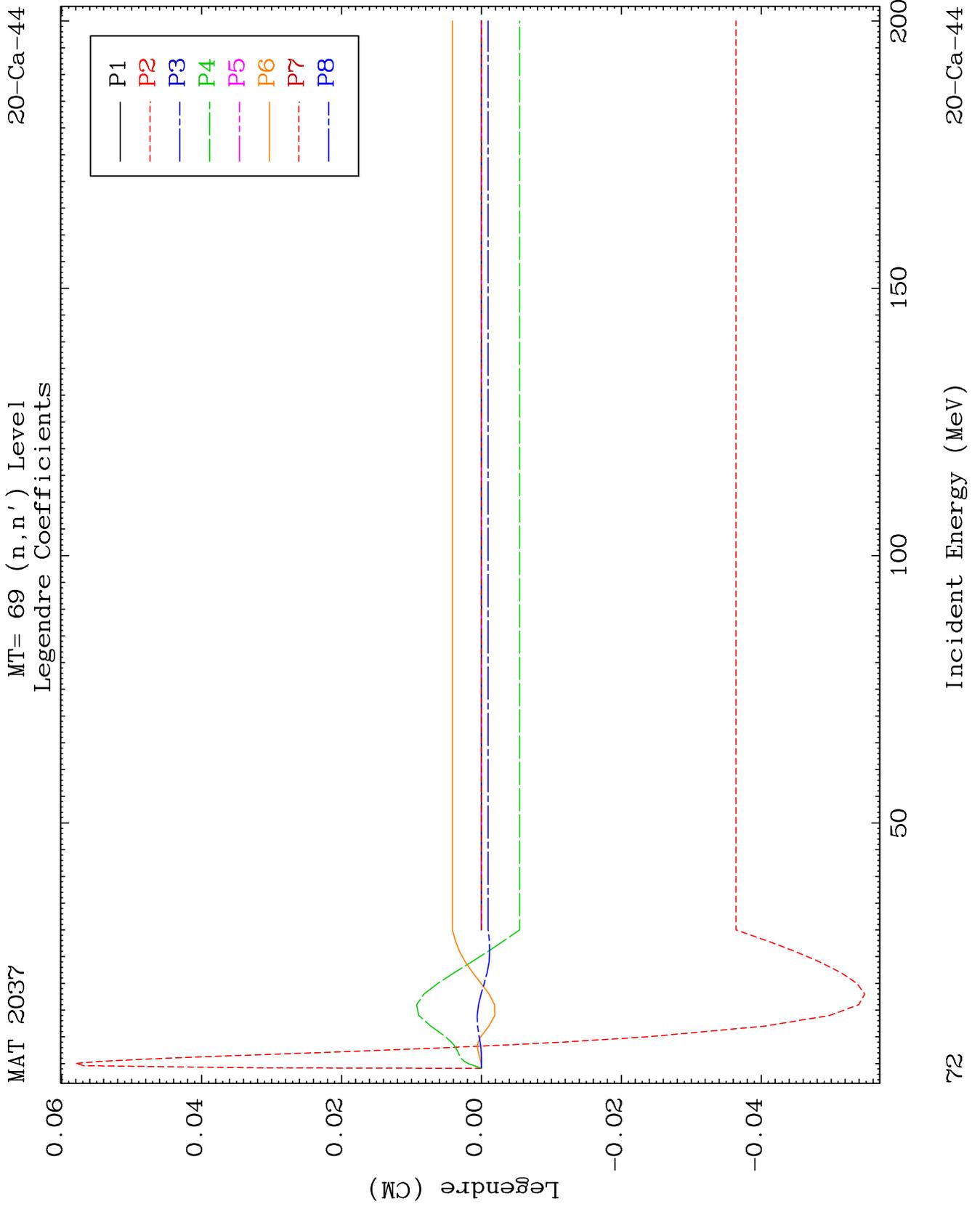
20-Ca-44

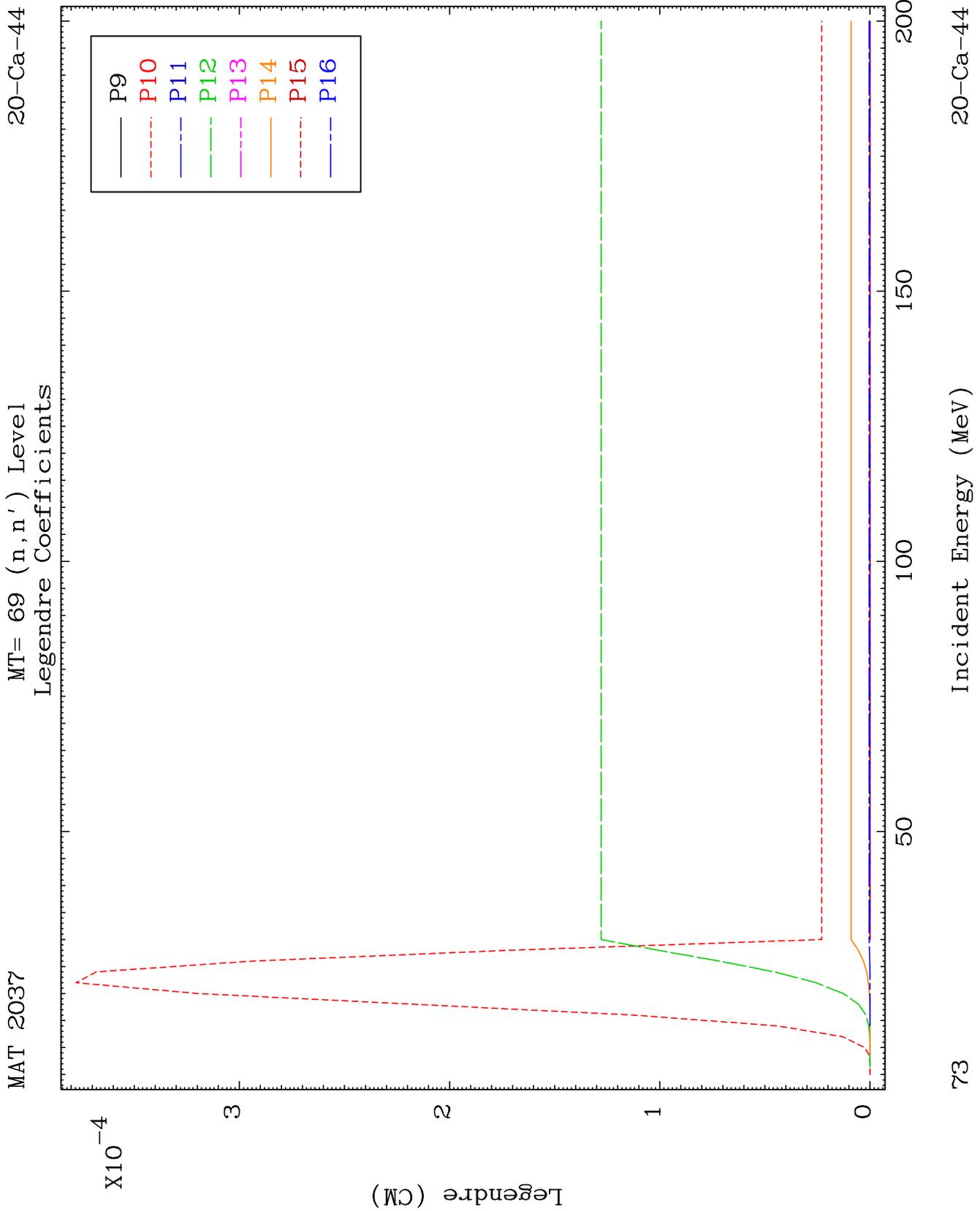


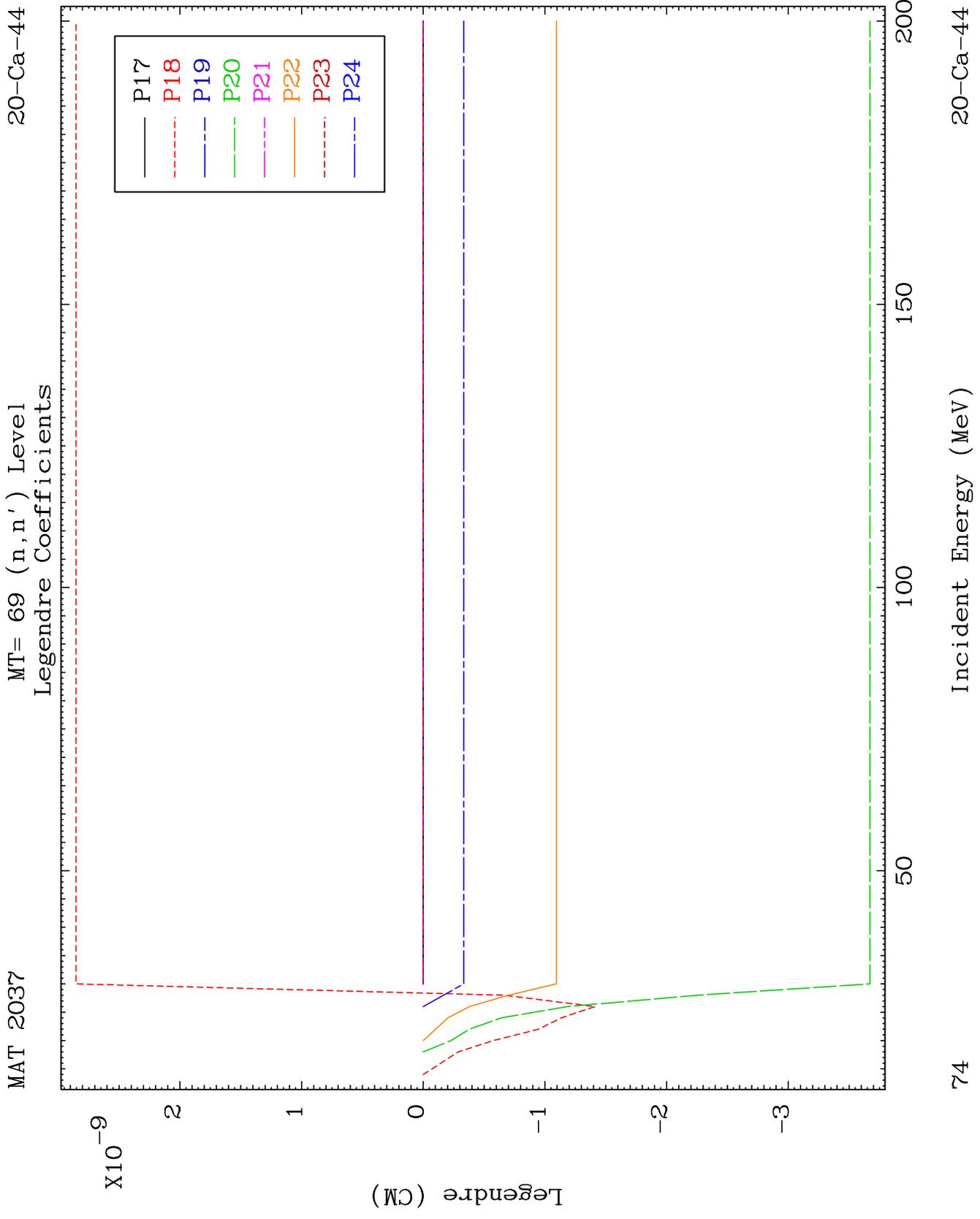
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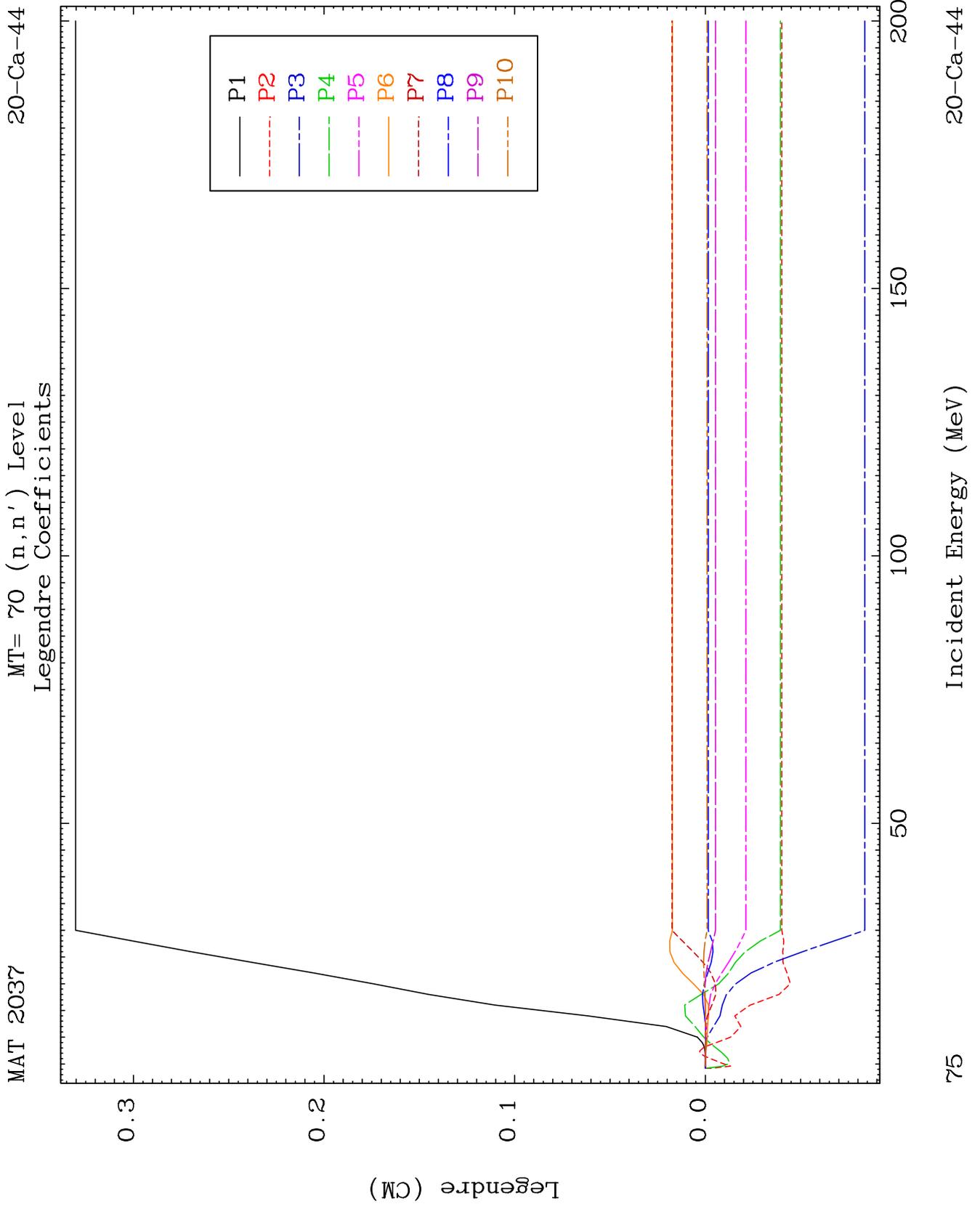
Incident Energy (MeV)

20-Ca-44





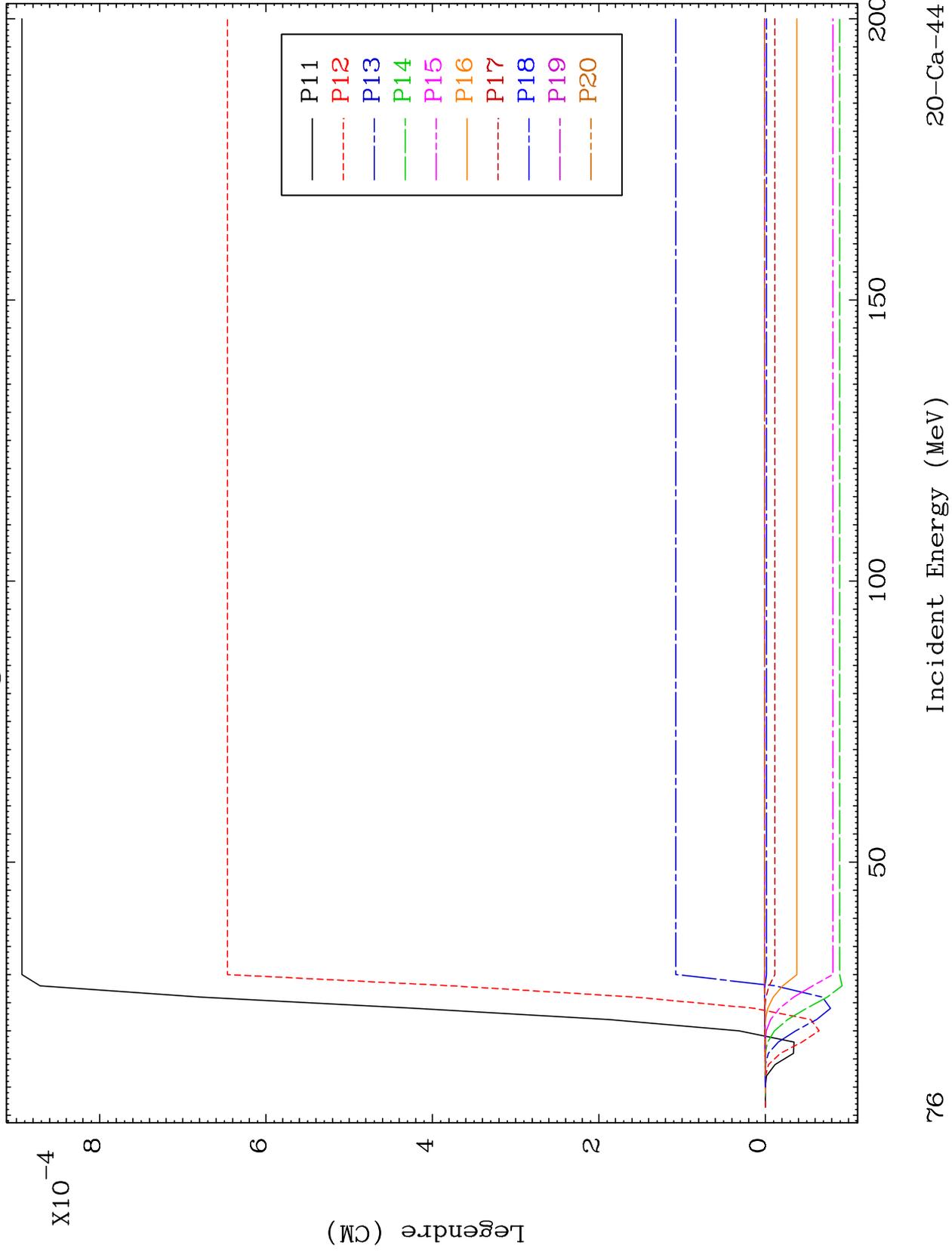




MAT 2037

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

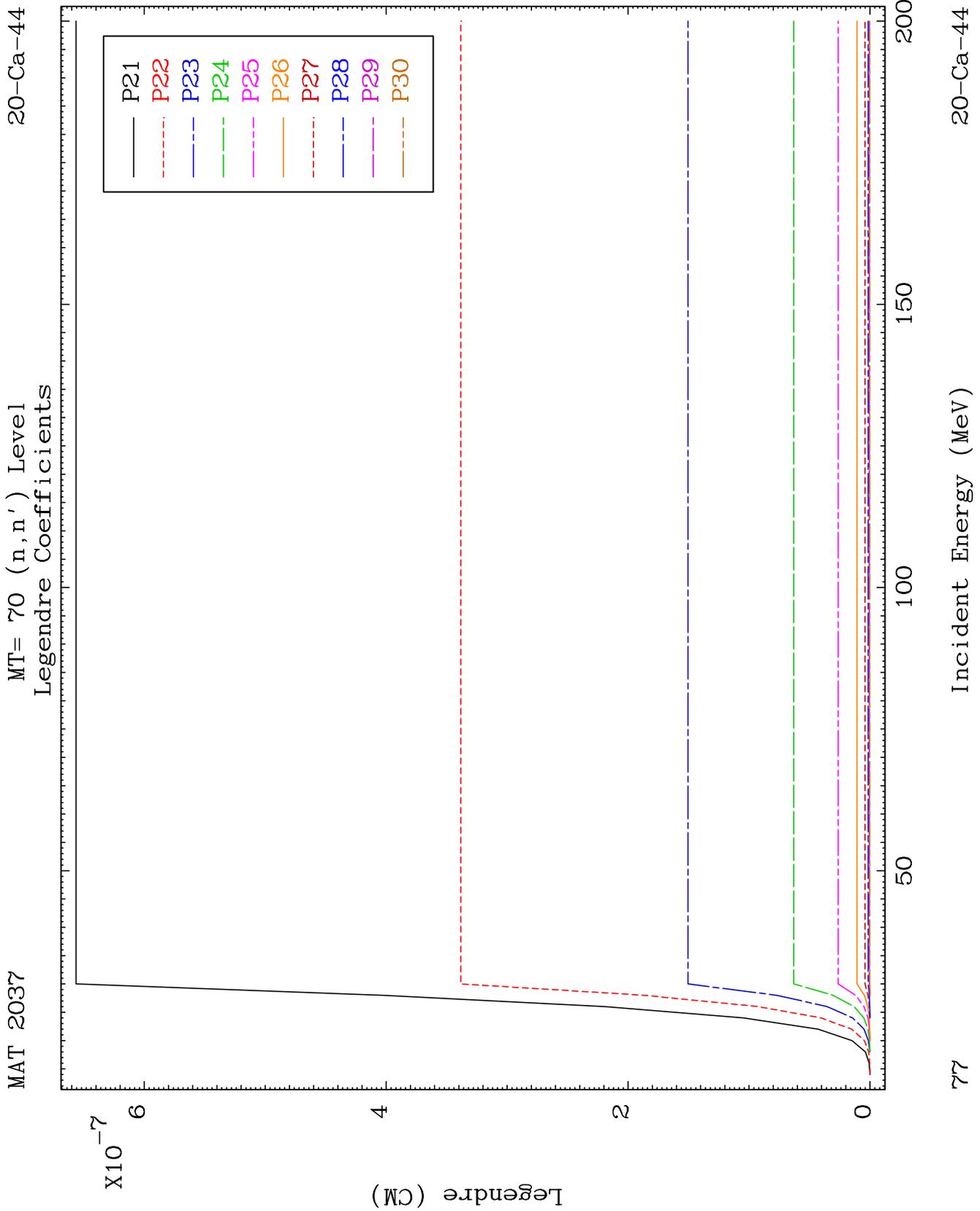
20-Ca-44

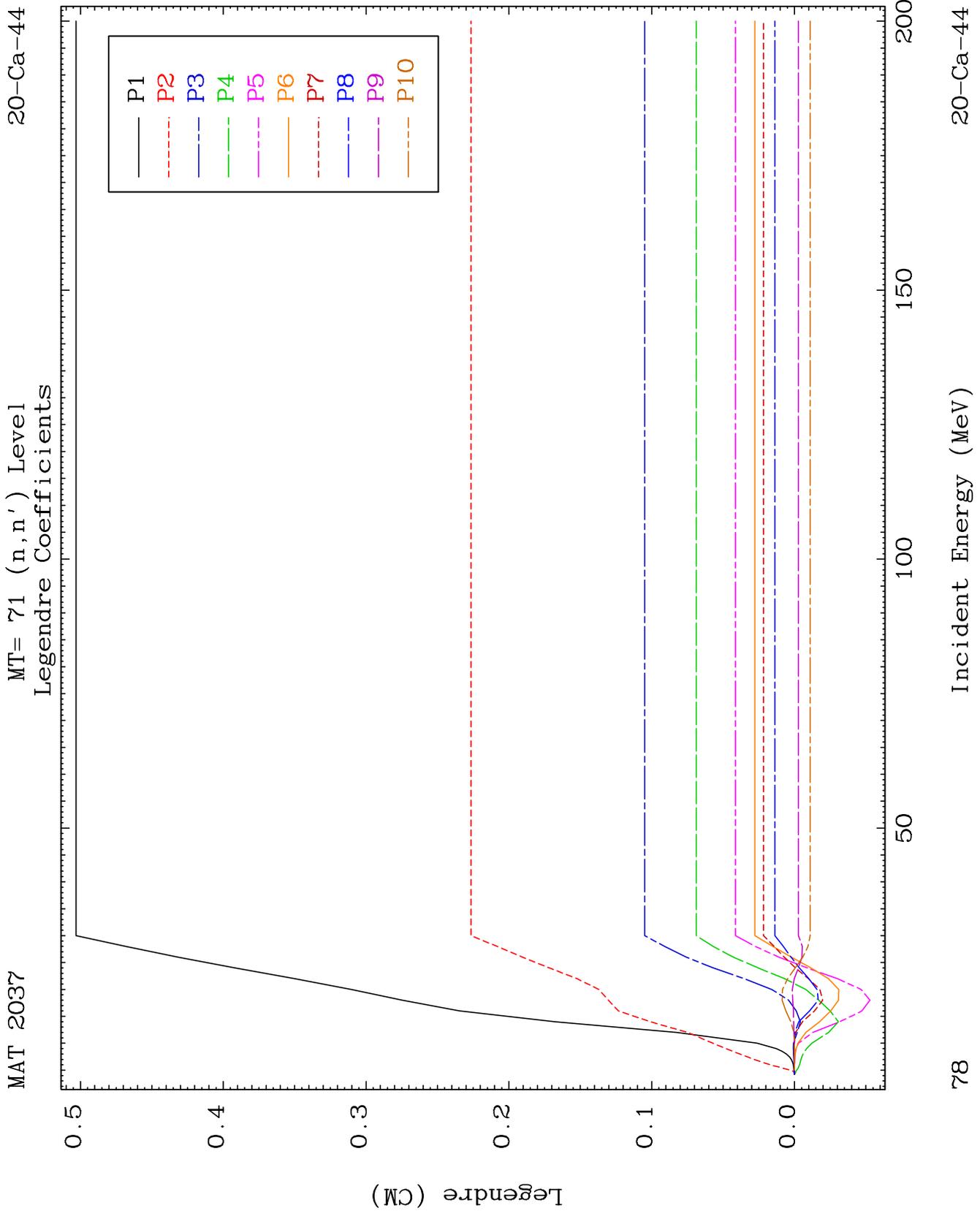


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Incident Energy (MeV)

20-Ca-44

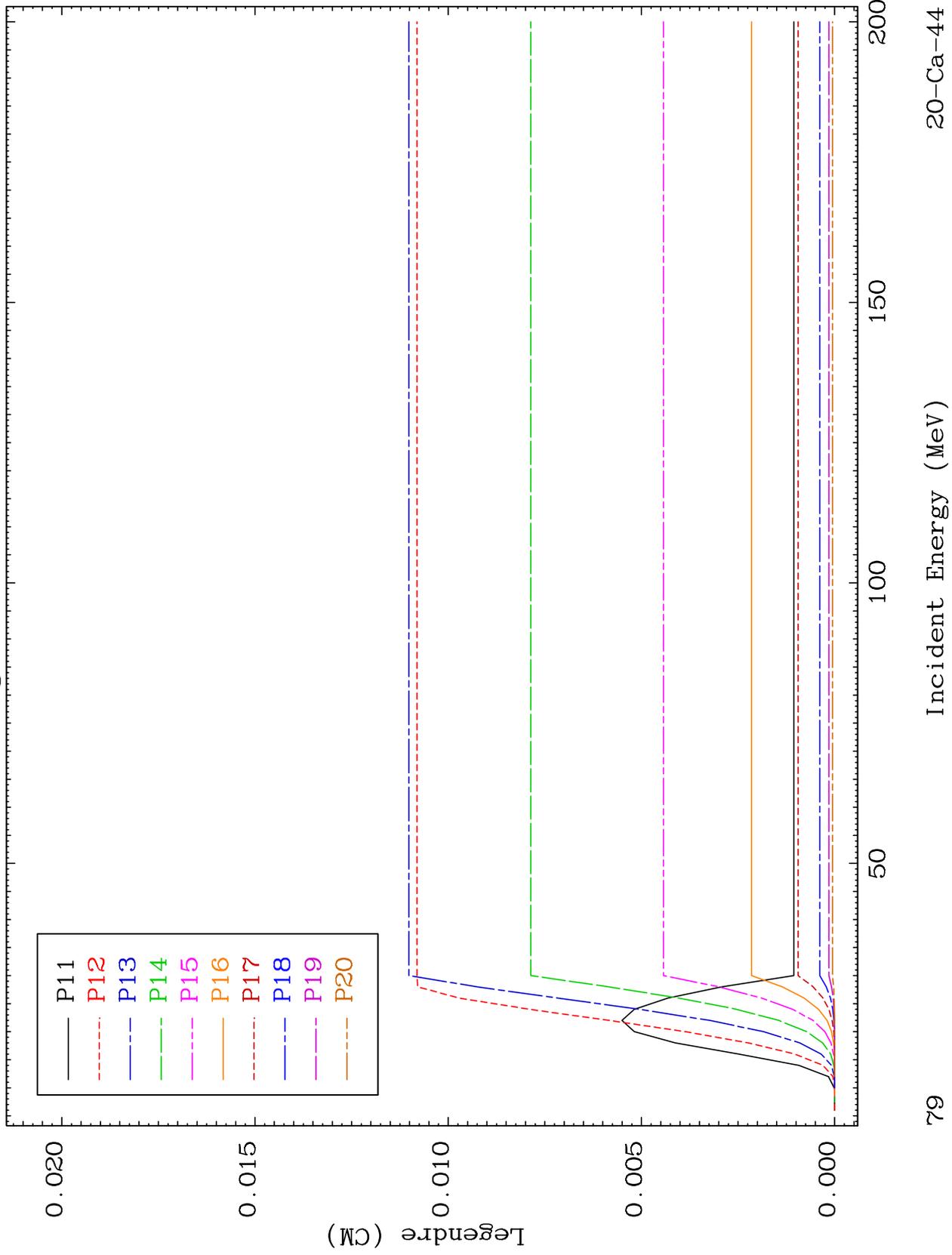




MAT 2037

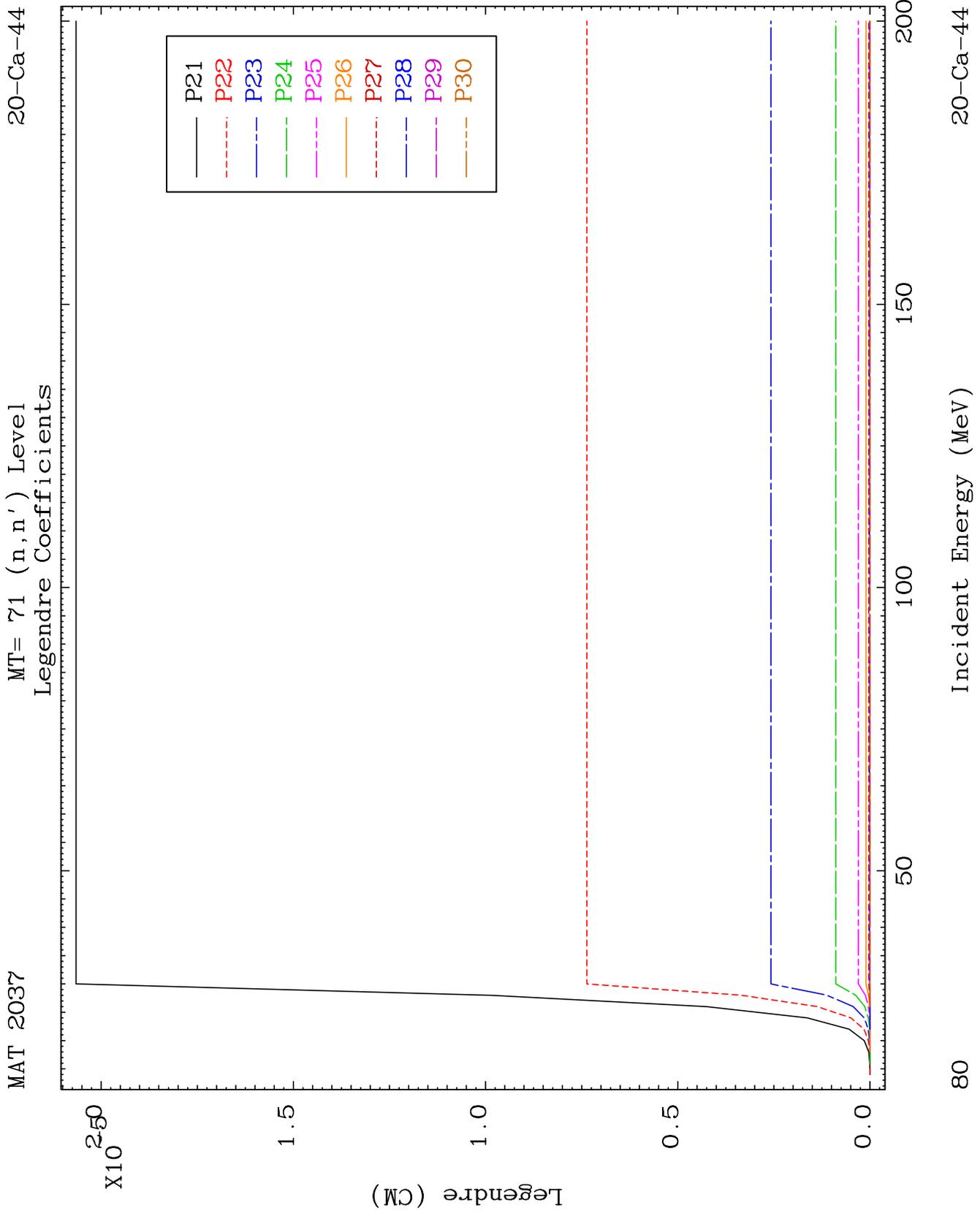
MT= 71 (n,n') Level
Legendre Coefficients

20-Ca-44



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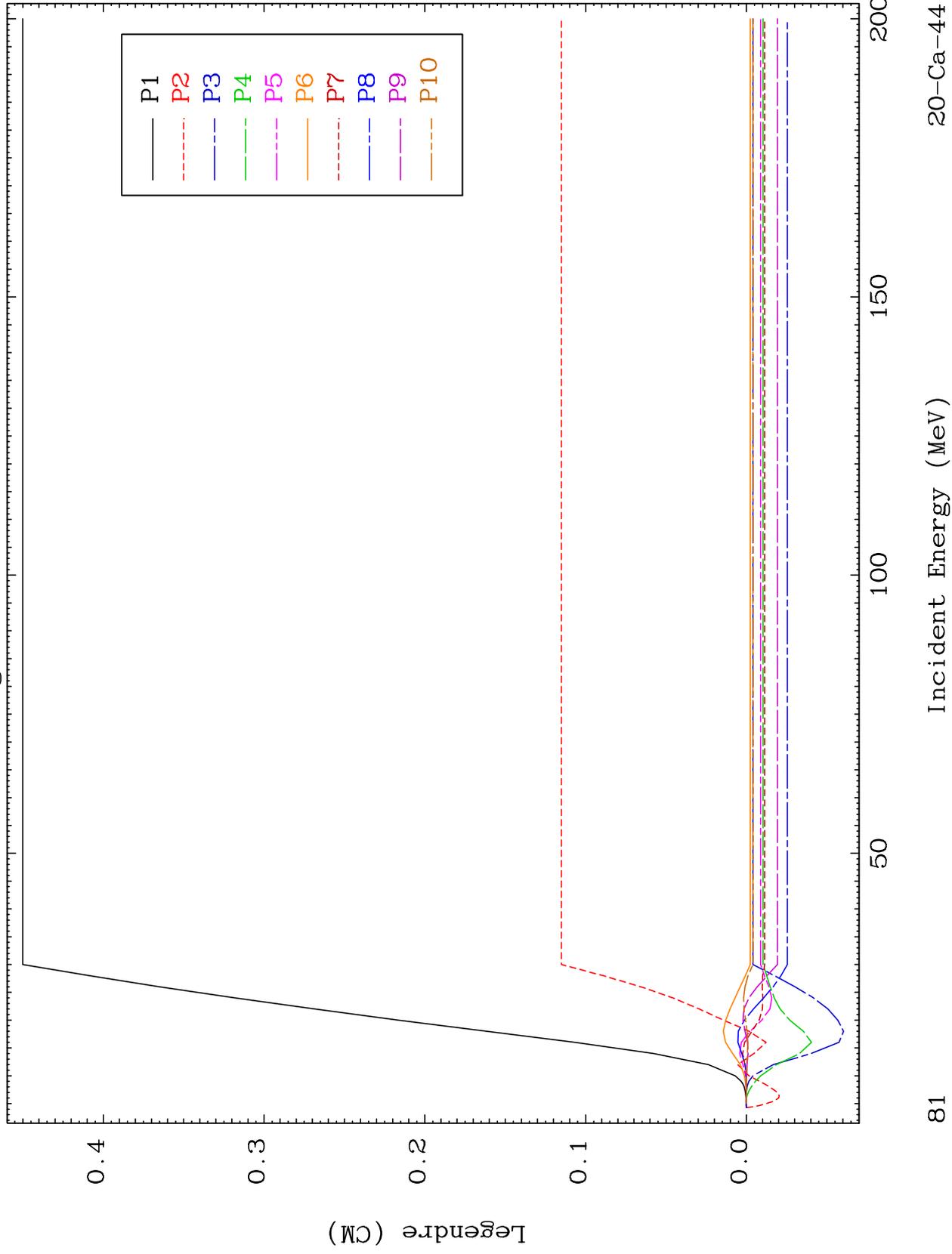
20-Ca-44



MAT 2037

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

20-Ca-44



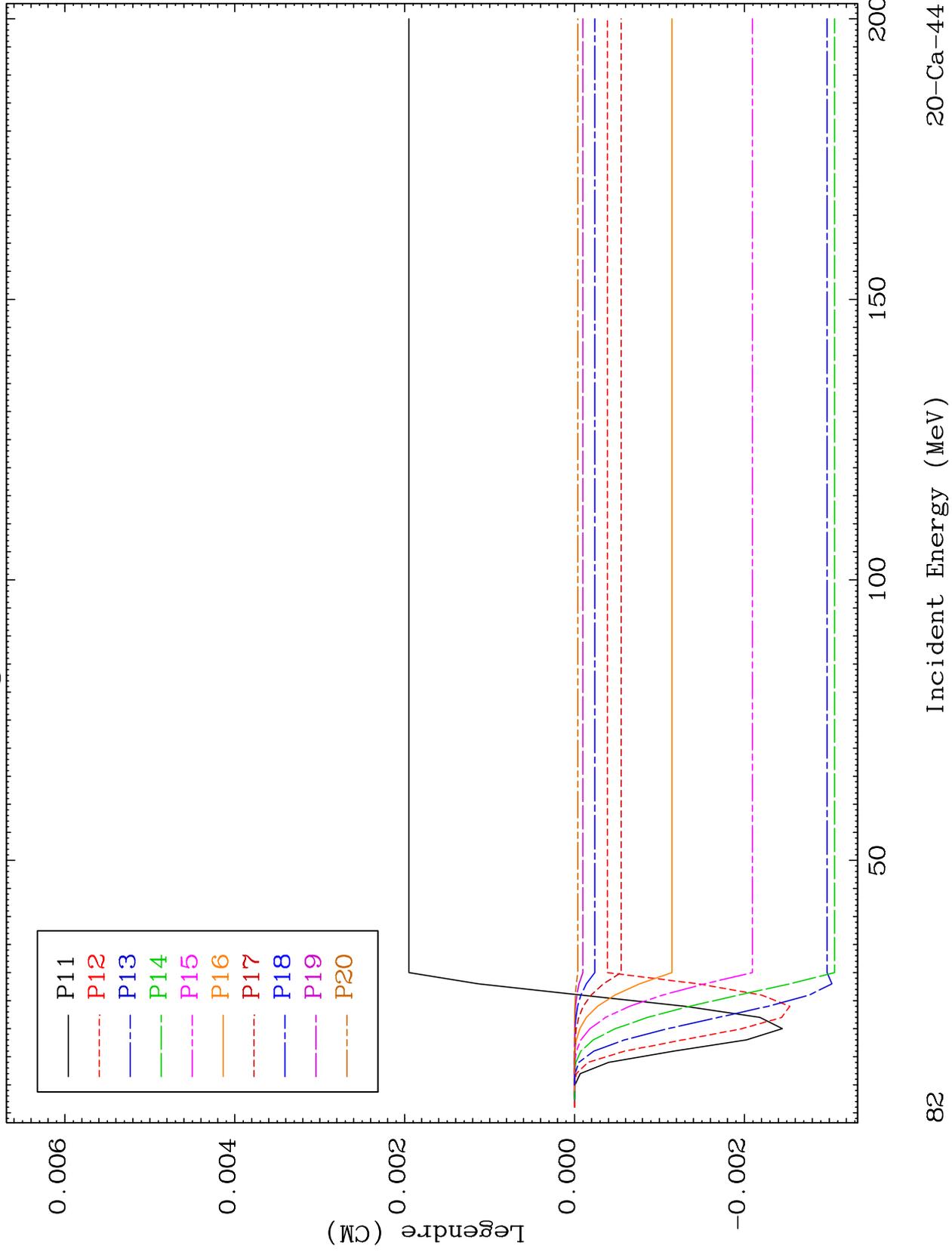
81

20-Ca-44

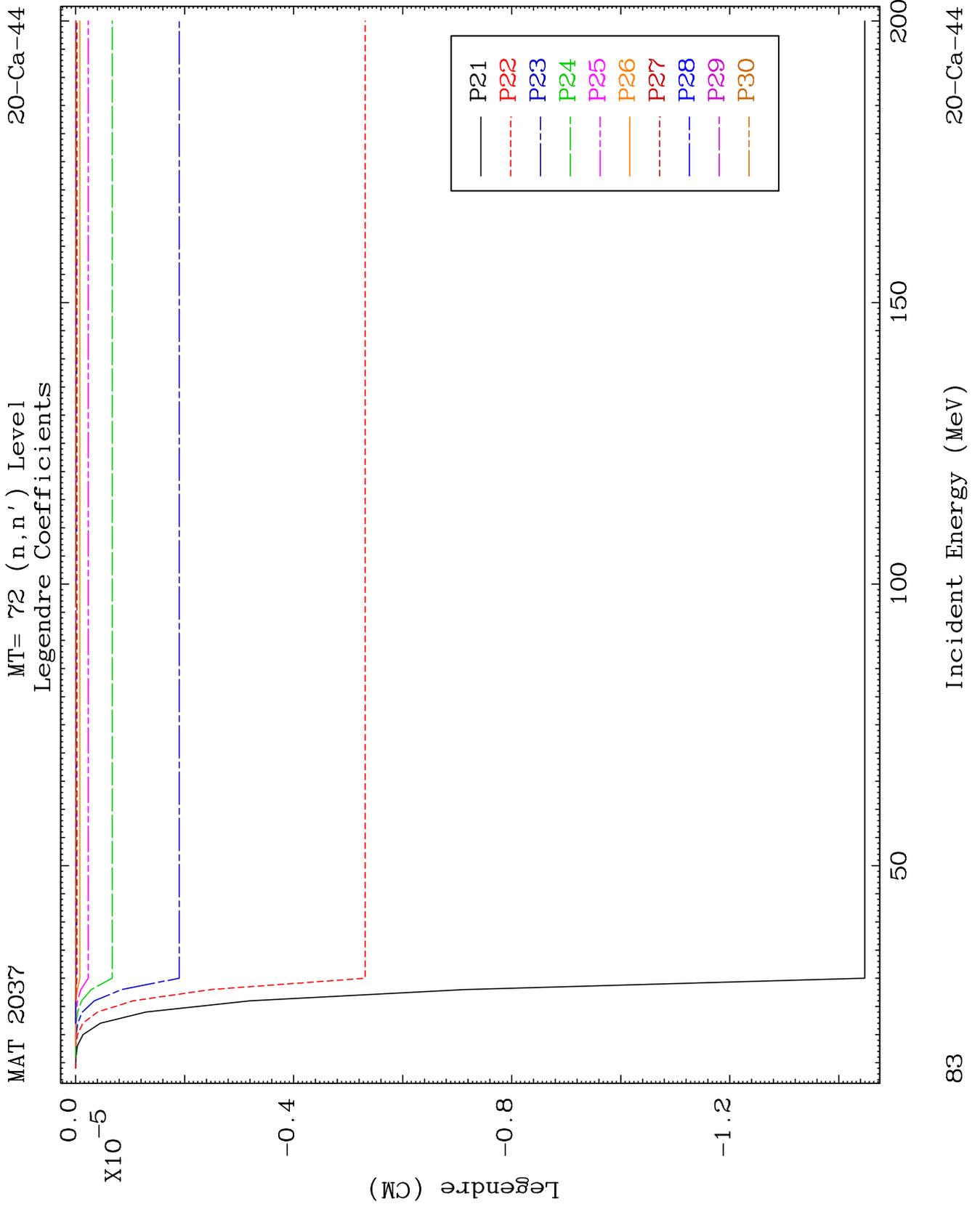
MAT 2037

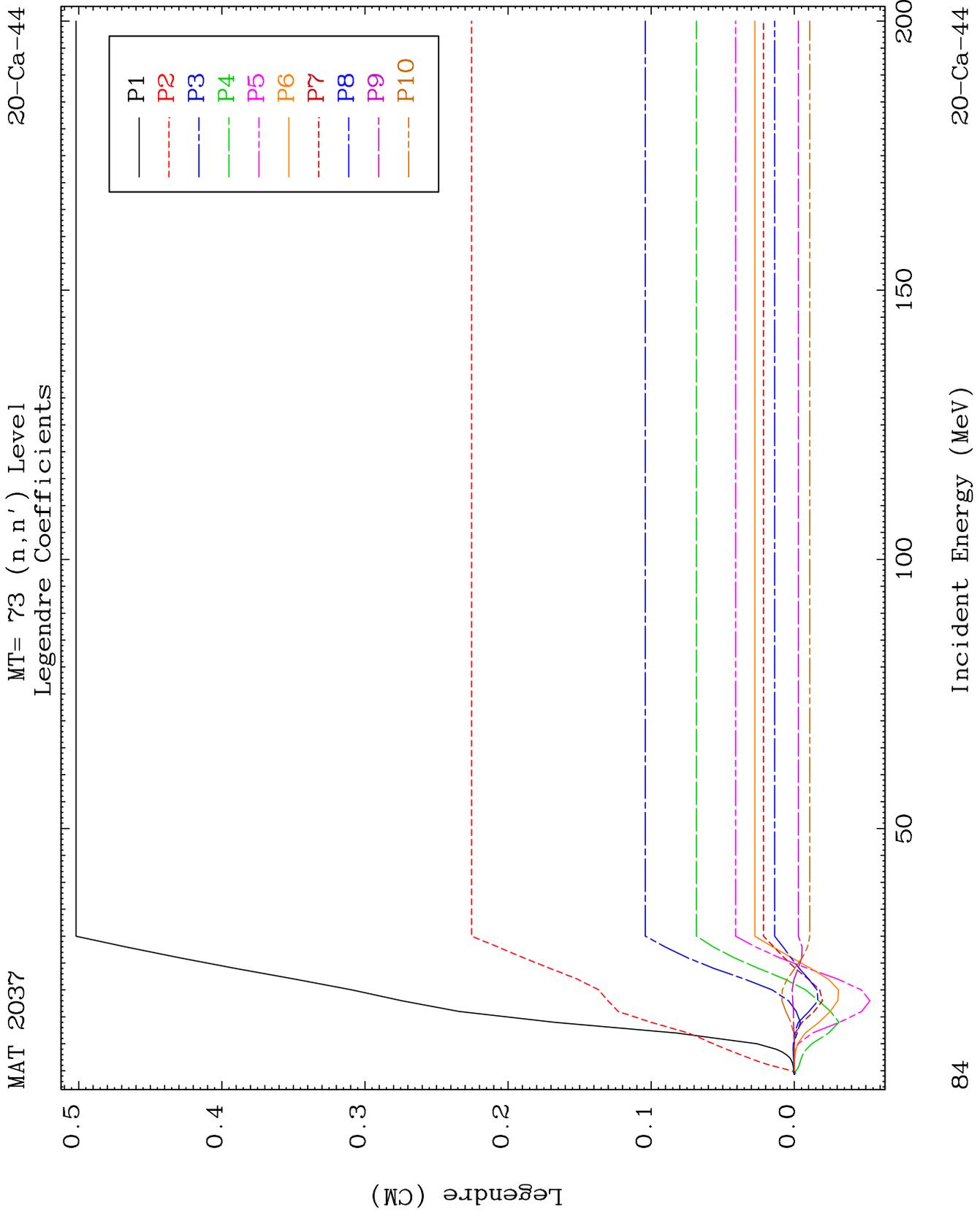
MT= 72 (n,n') Level
Legendre Coefficients

20-Ca-44



82

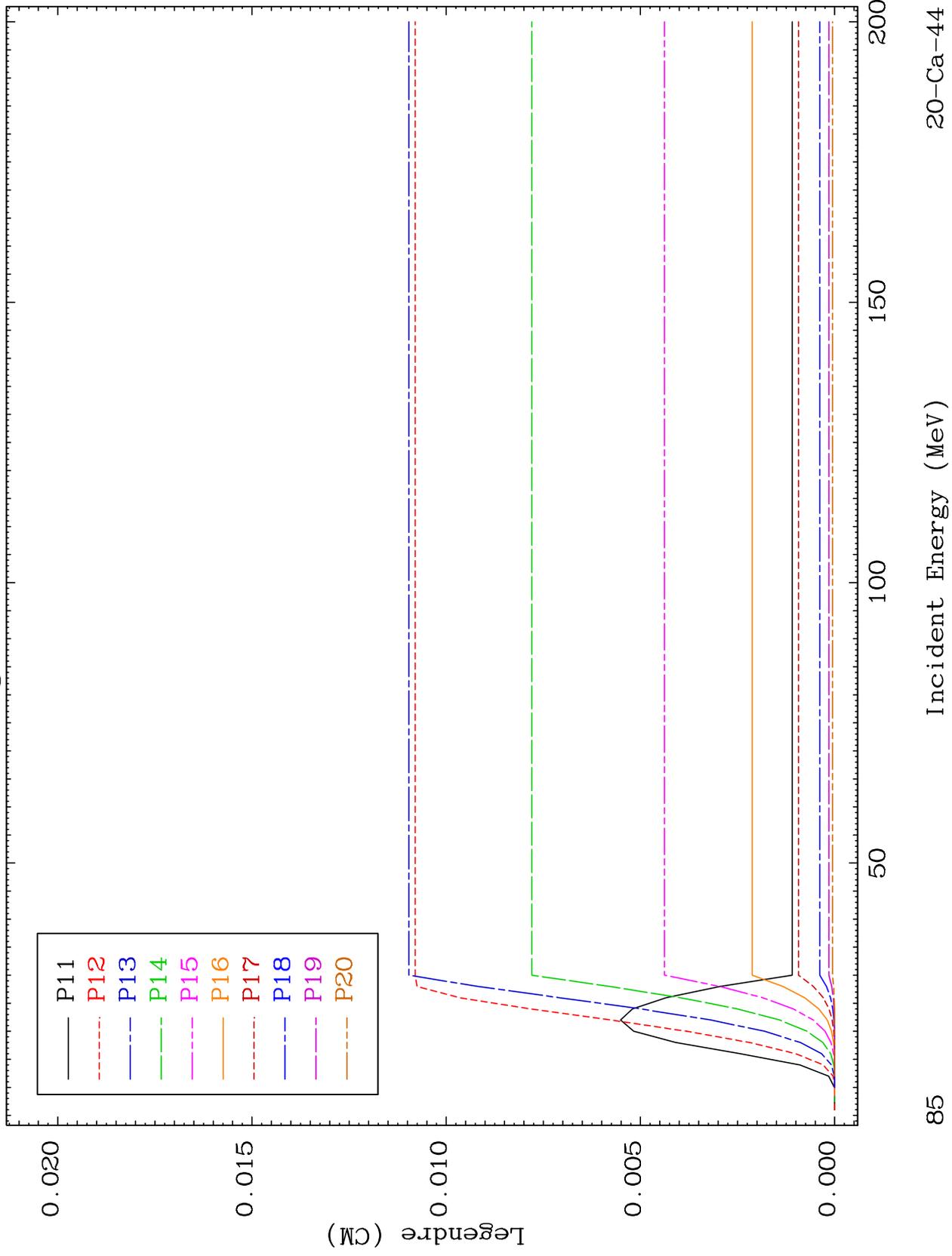




MAT 2037

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

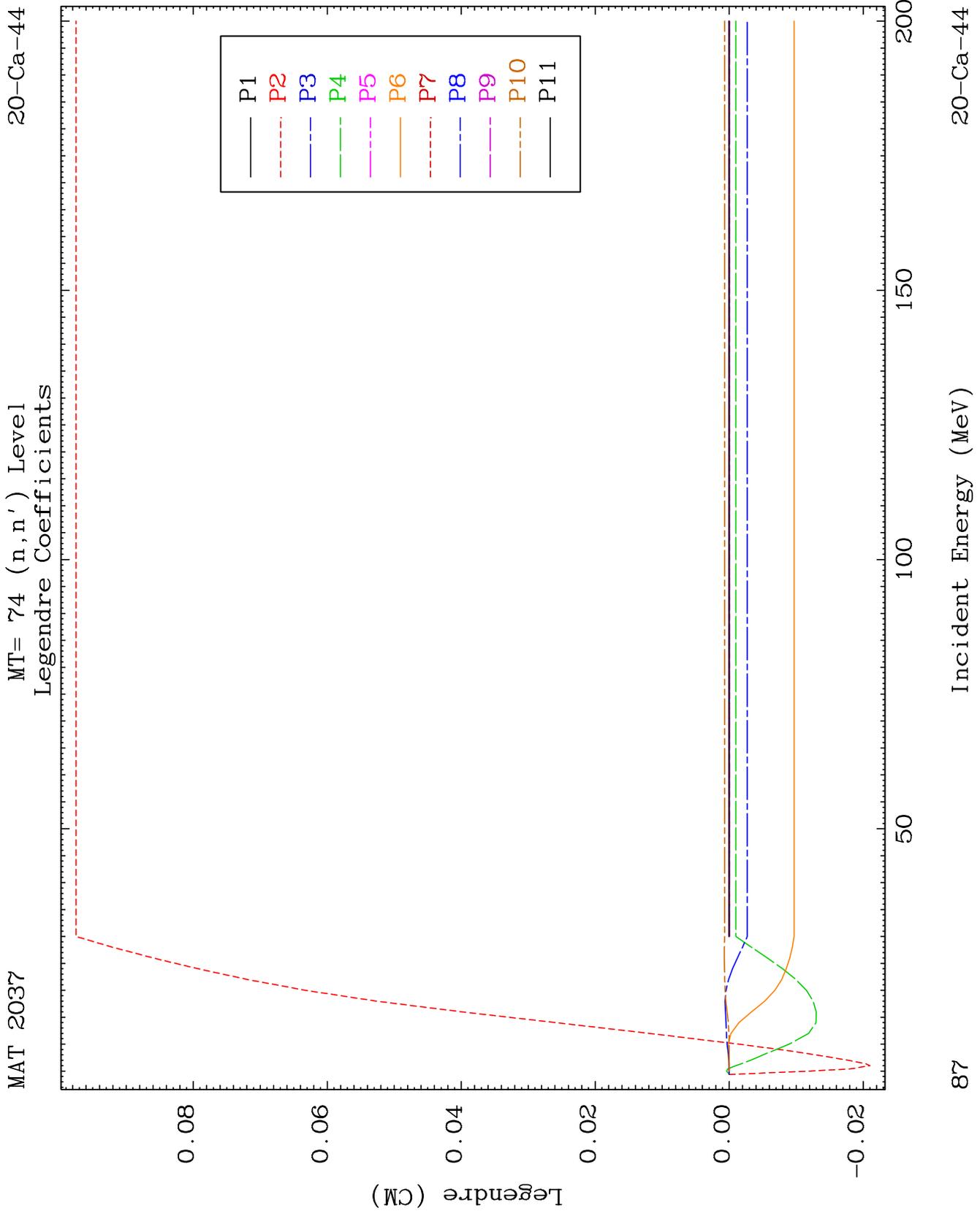
20-Ca-44



85

Incident Energy (MeV)

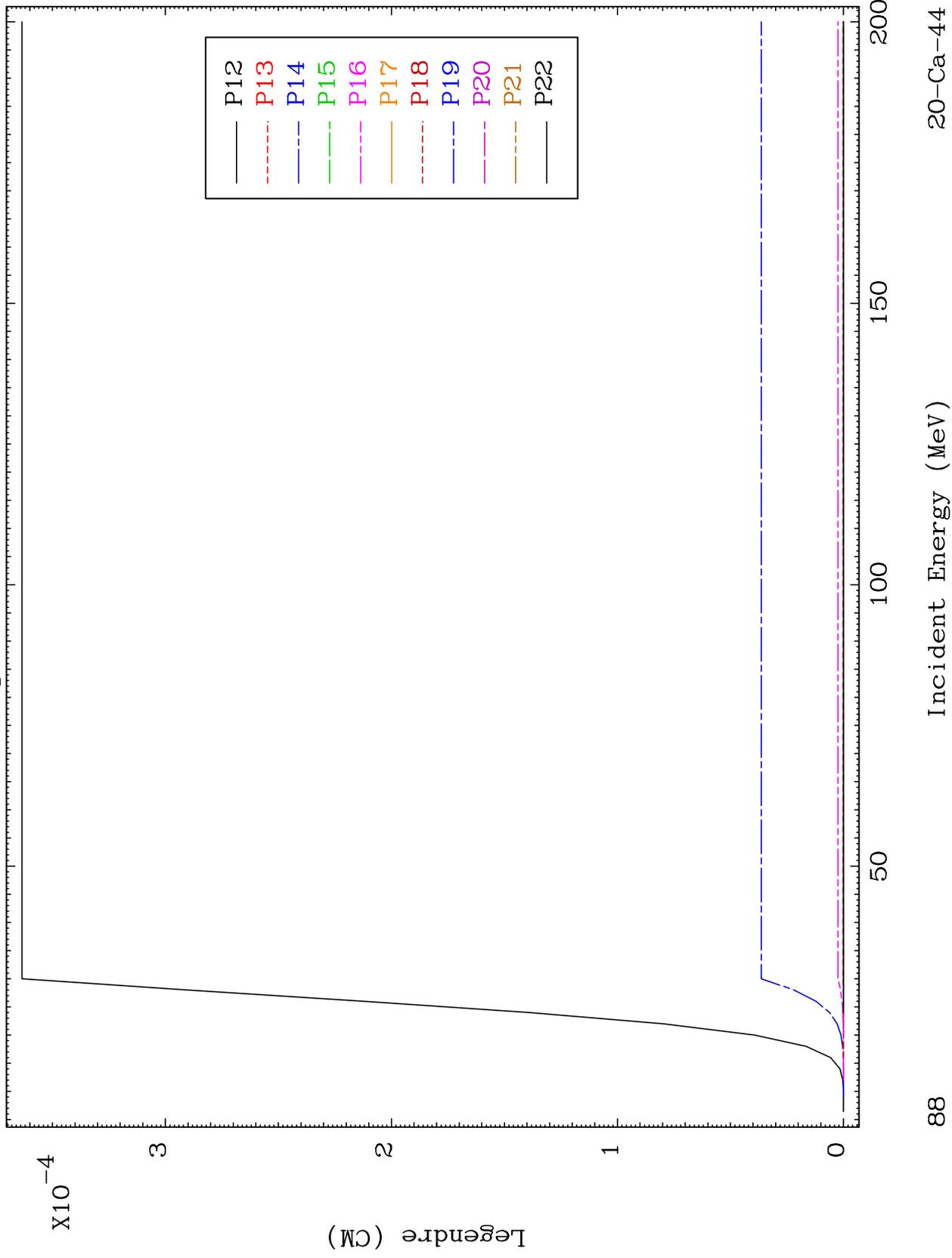
20-Ca-44



MAT 2037

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

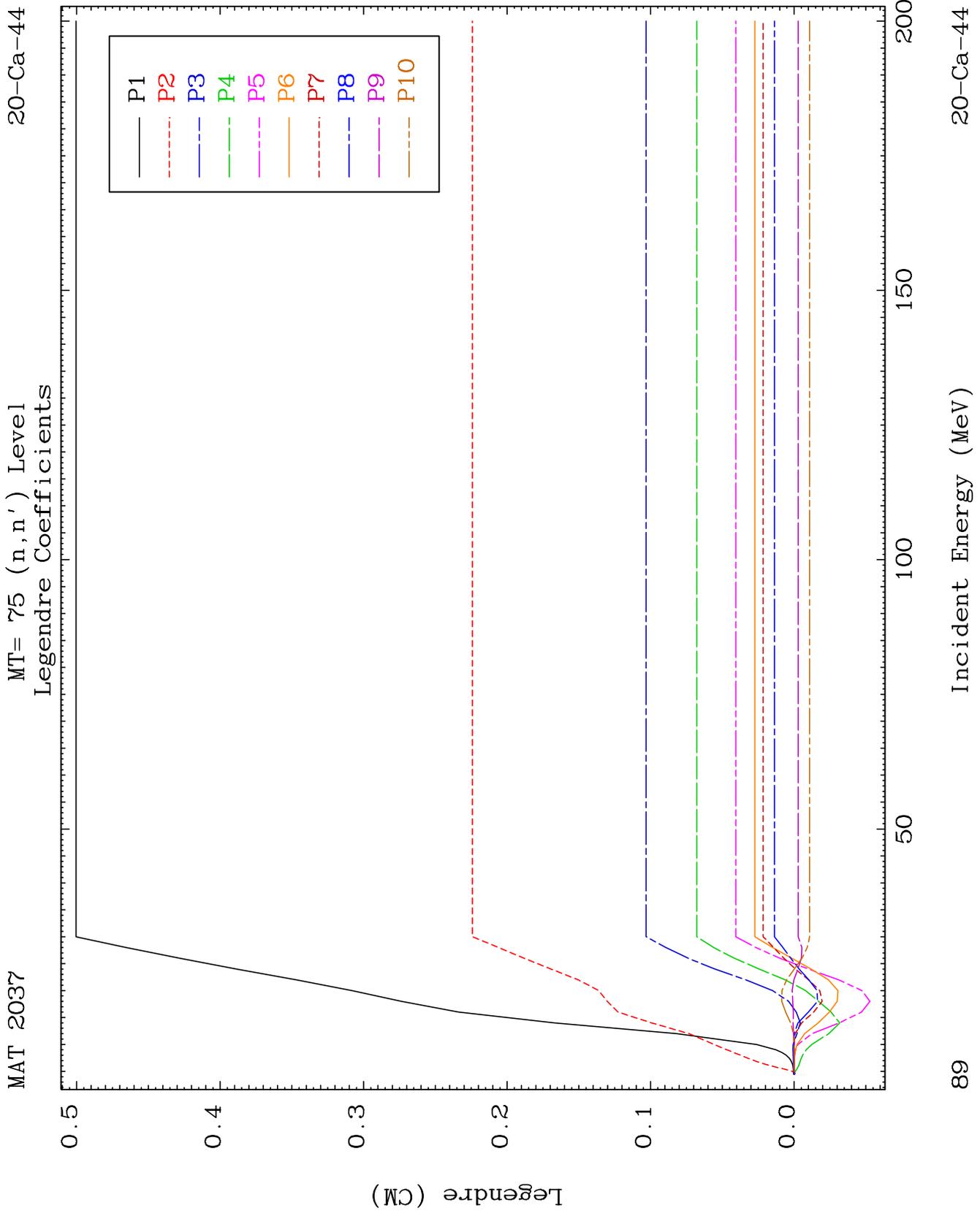
20-Ca-44



88

Incident Energy (MeV)

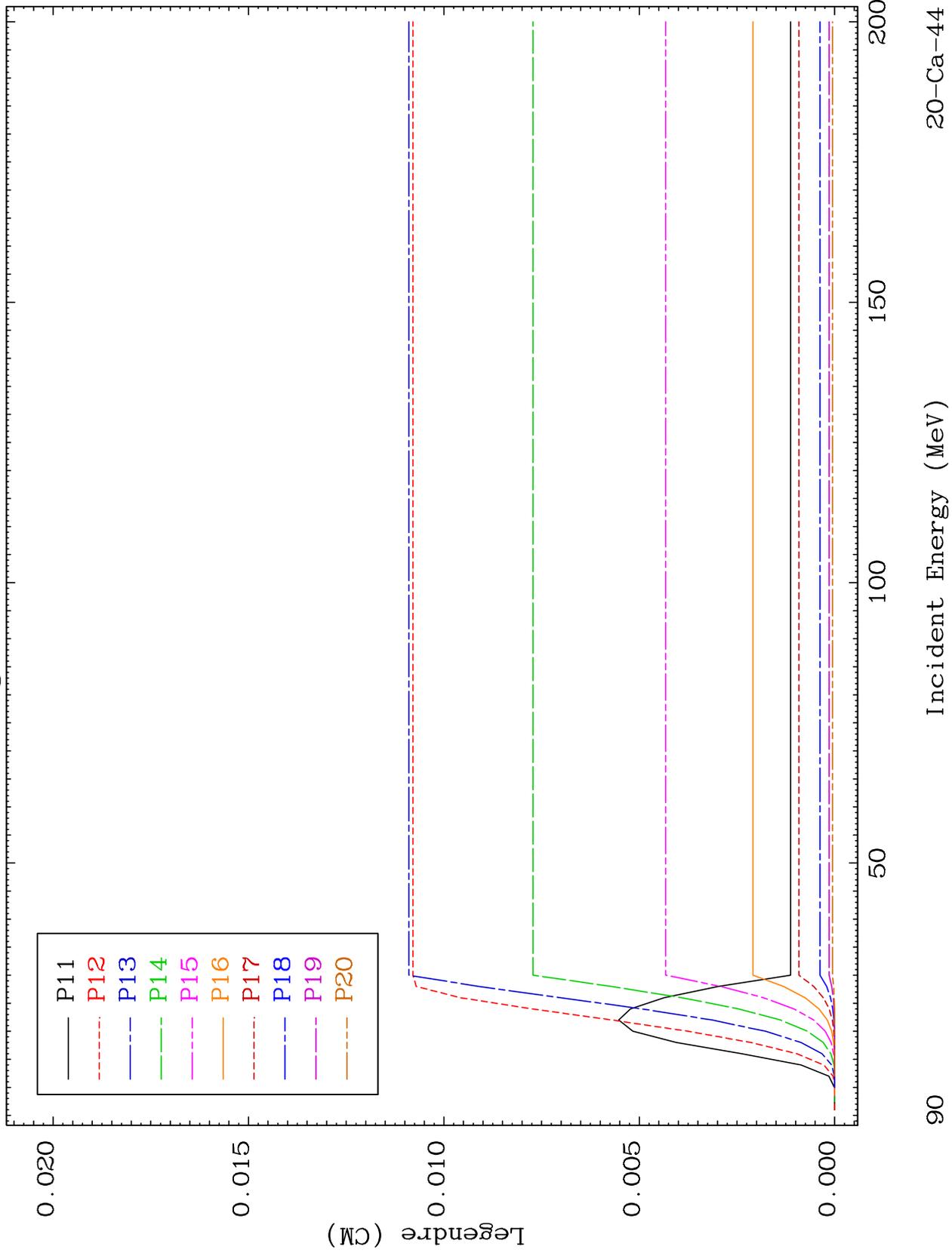
20-Ca-44



MAT 2037

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

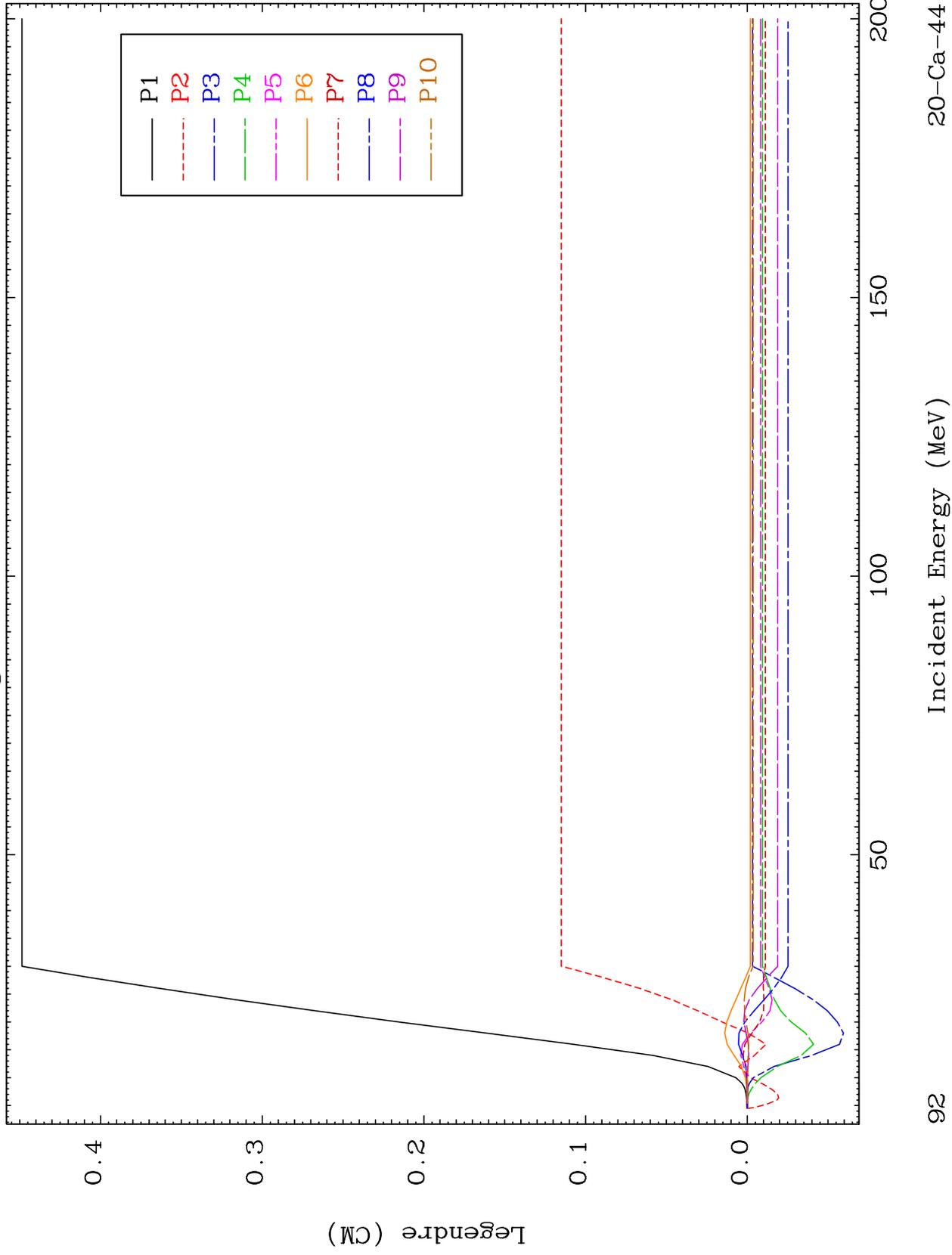
20-Ca-44



MAT 2037

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

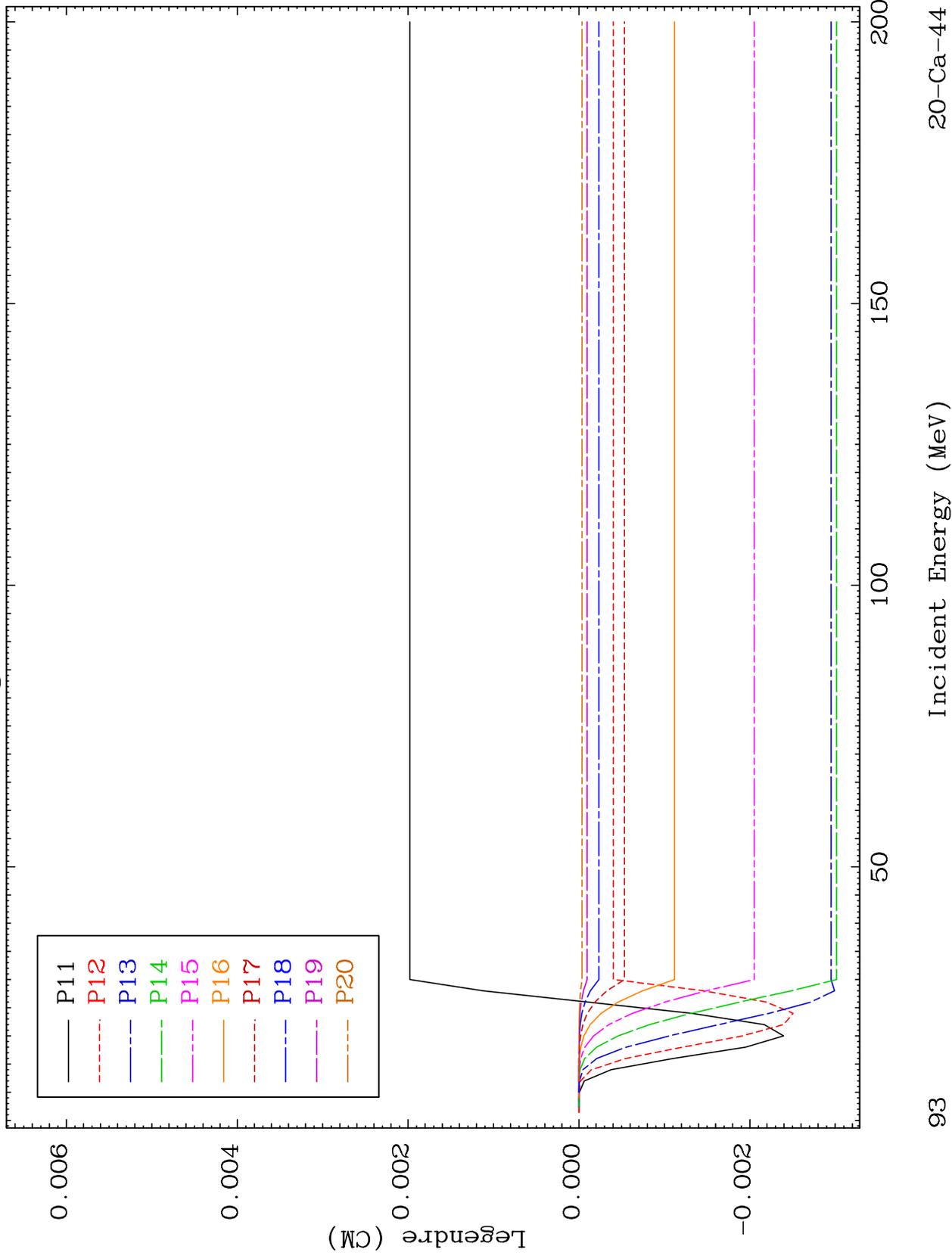
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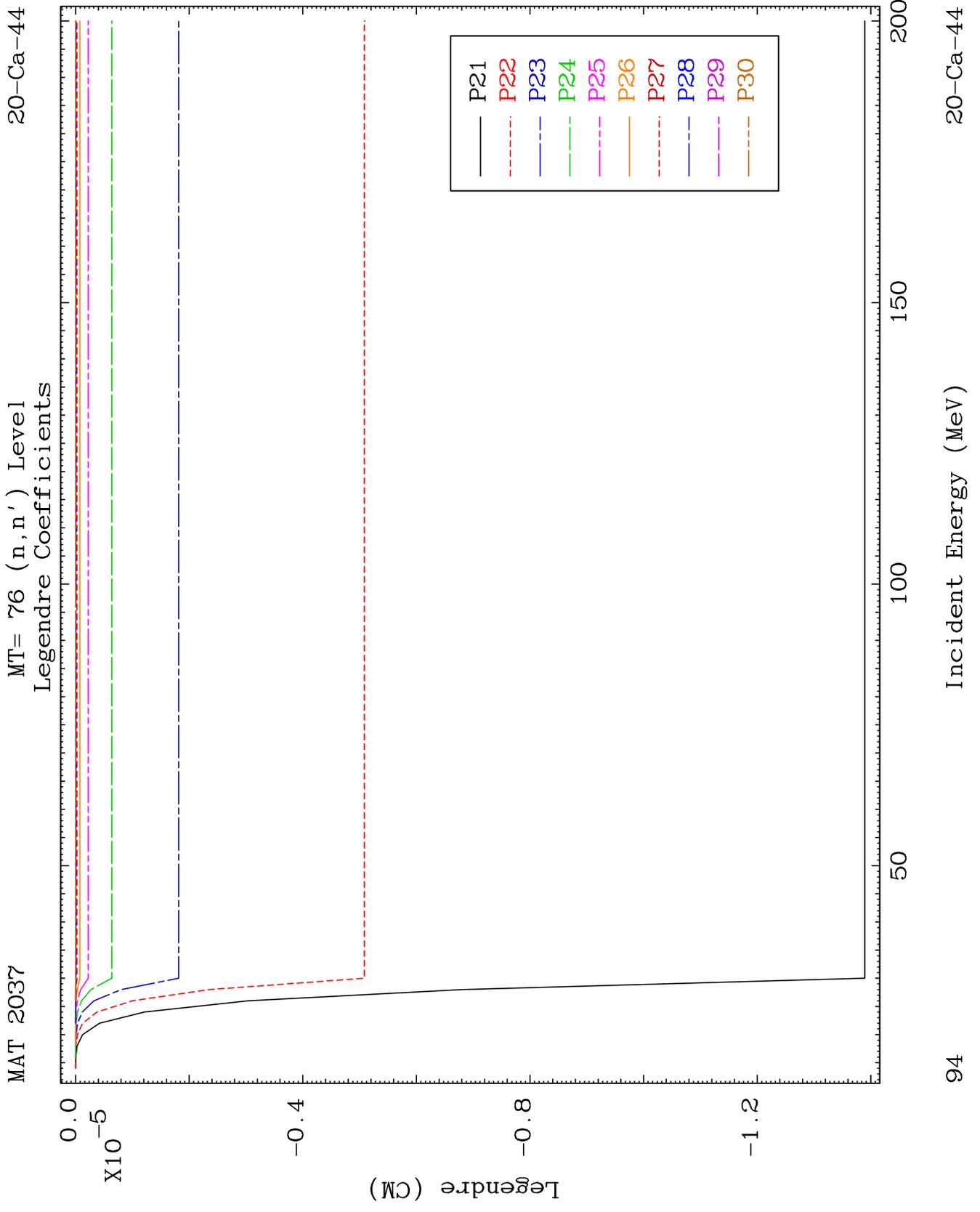


MAT 2037

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

20-Ca-44

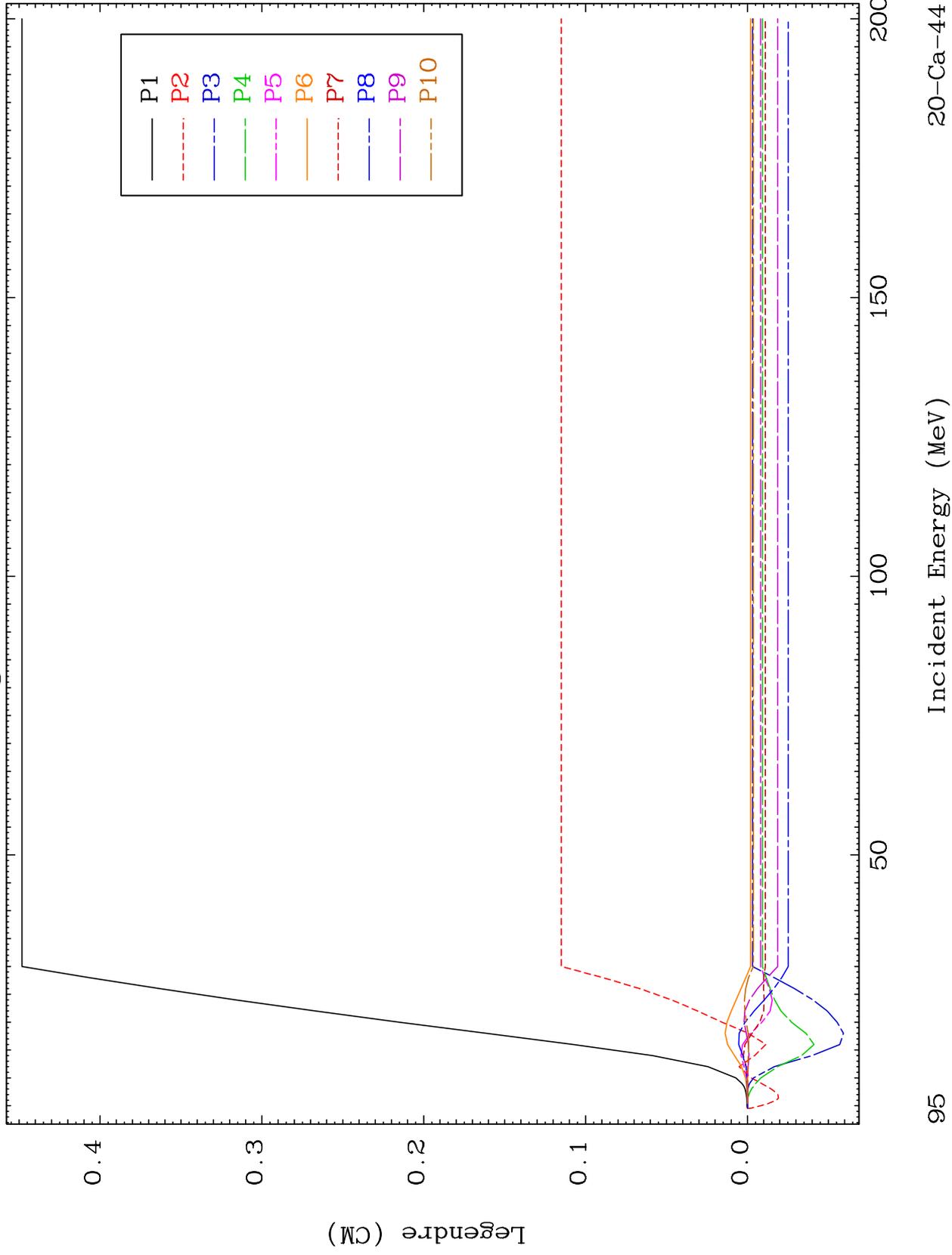




MAT 2037

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

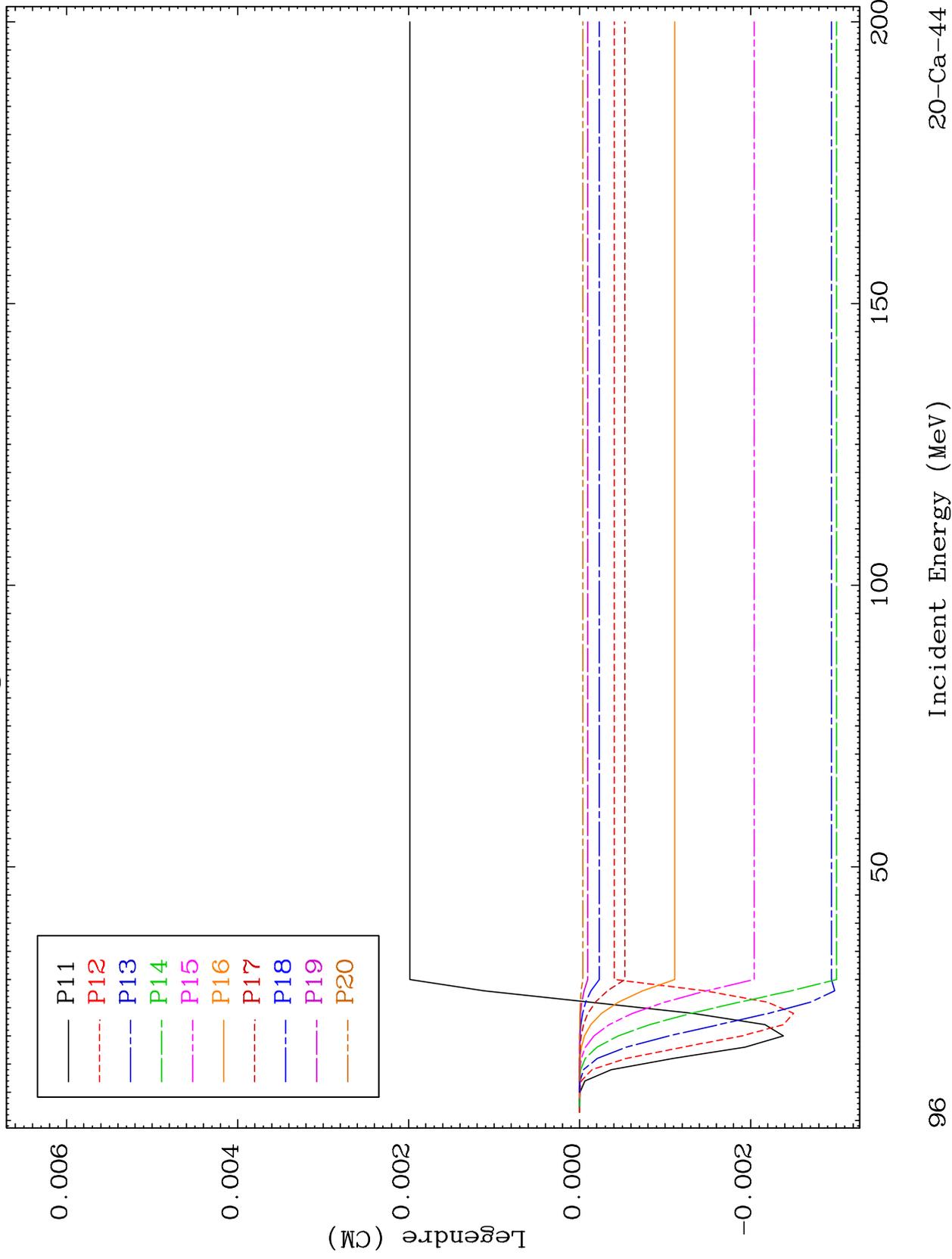
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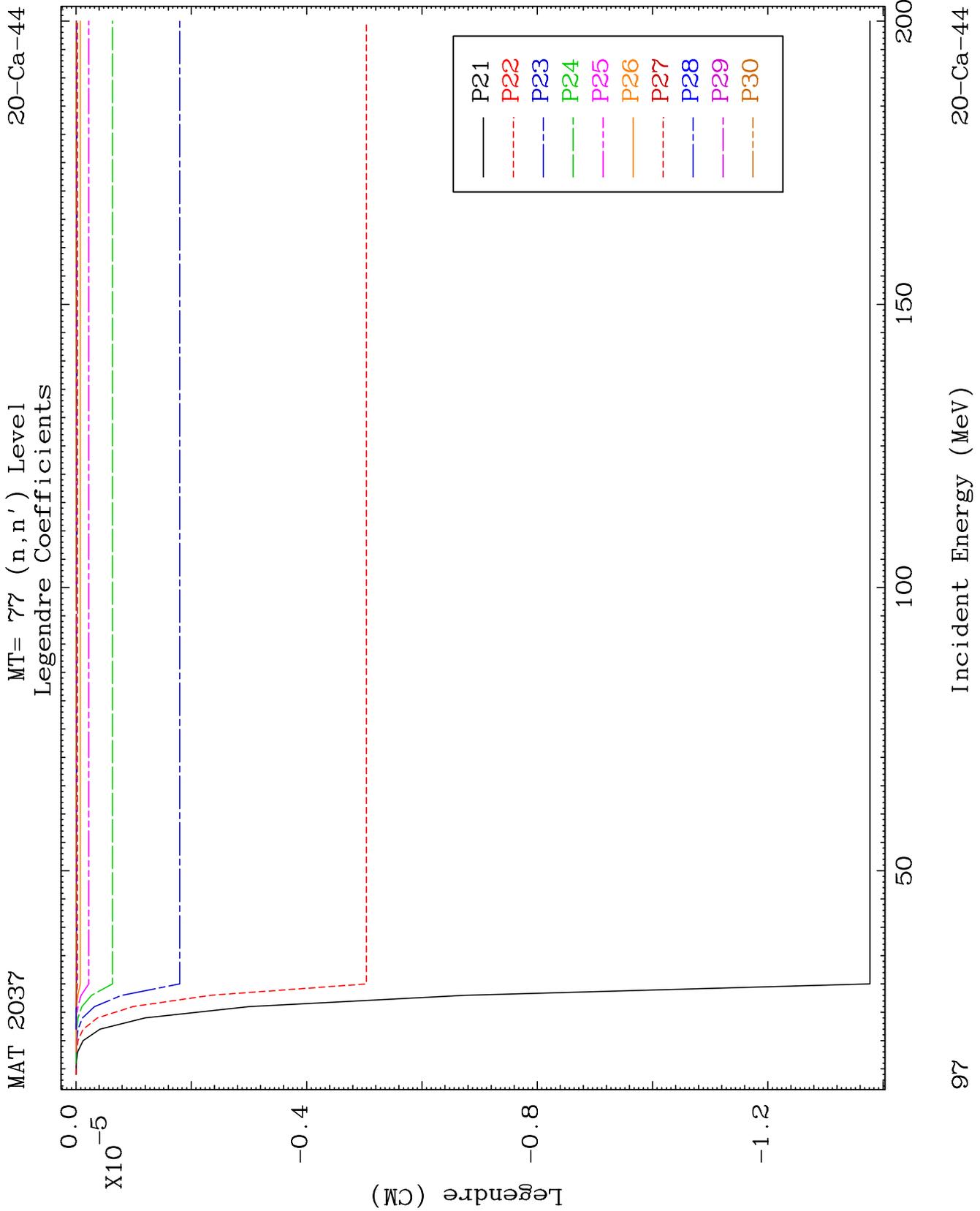


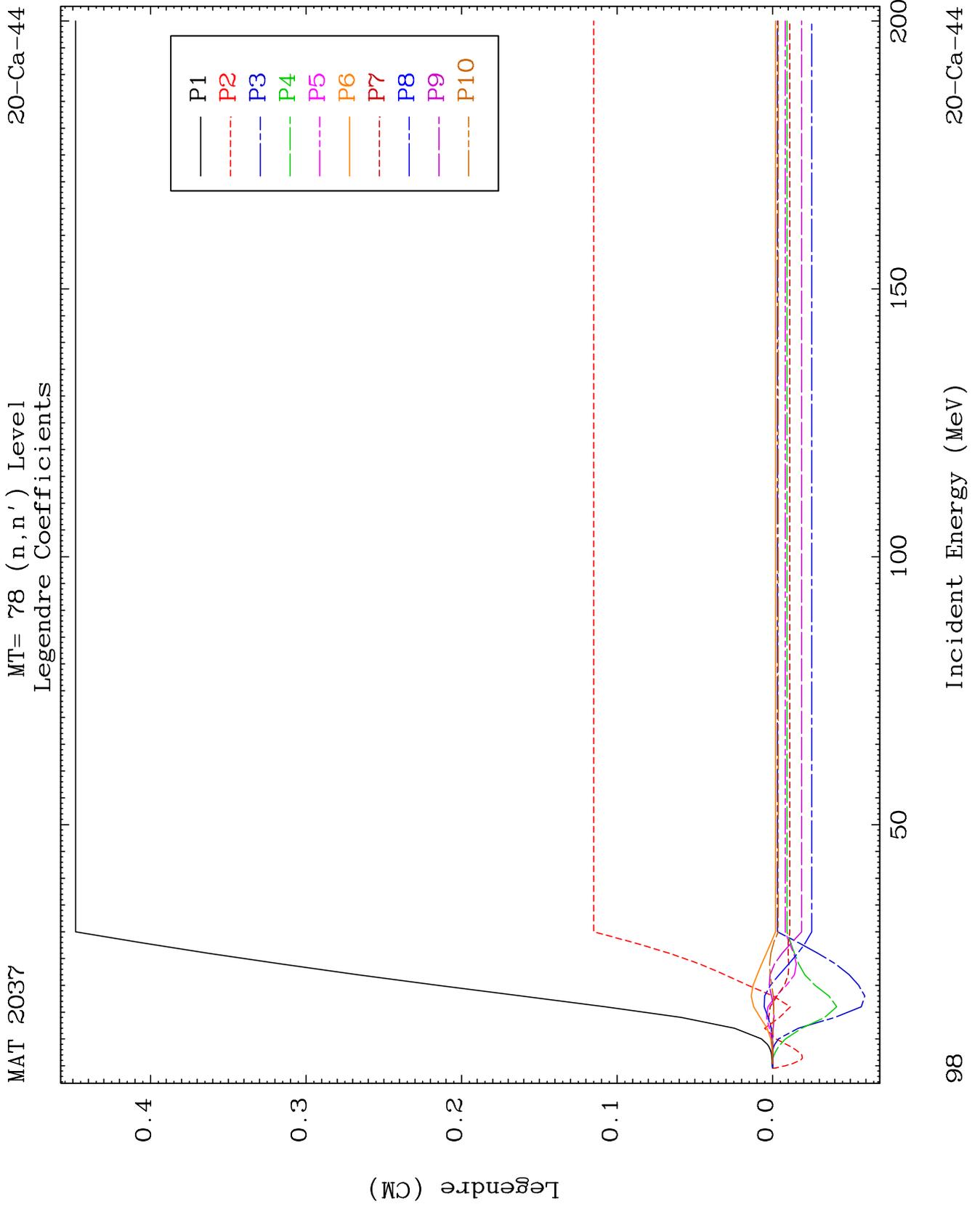
MAT 2037

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

20-Ca-44



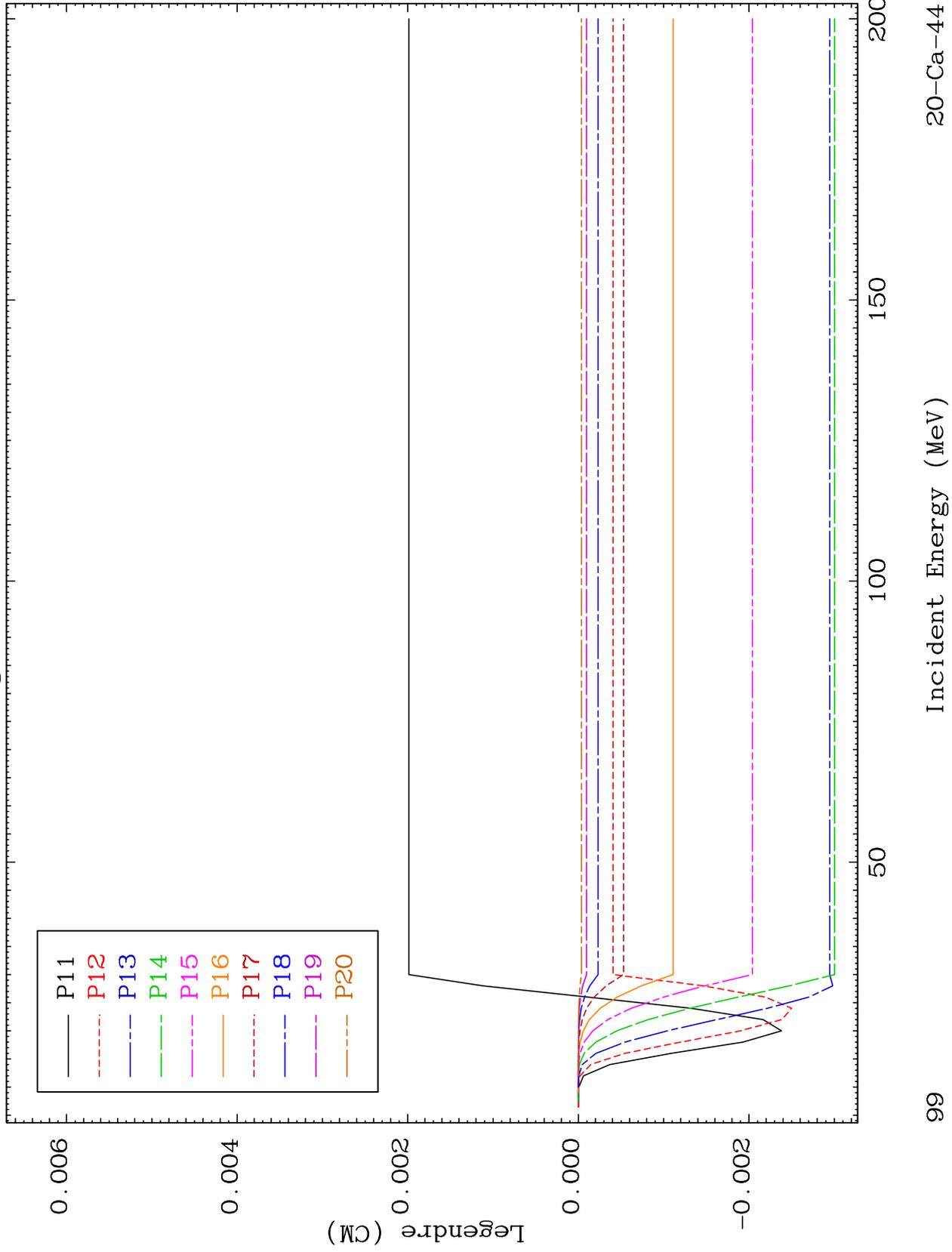


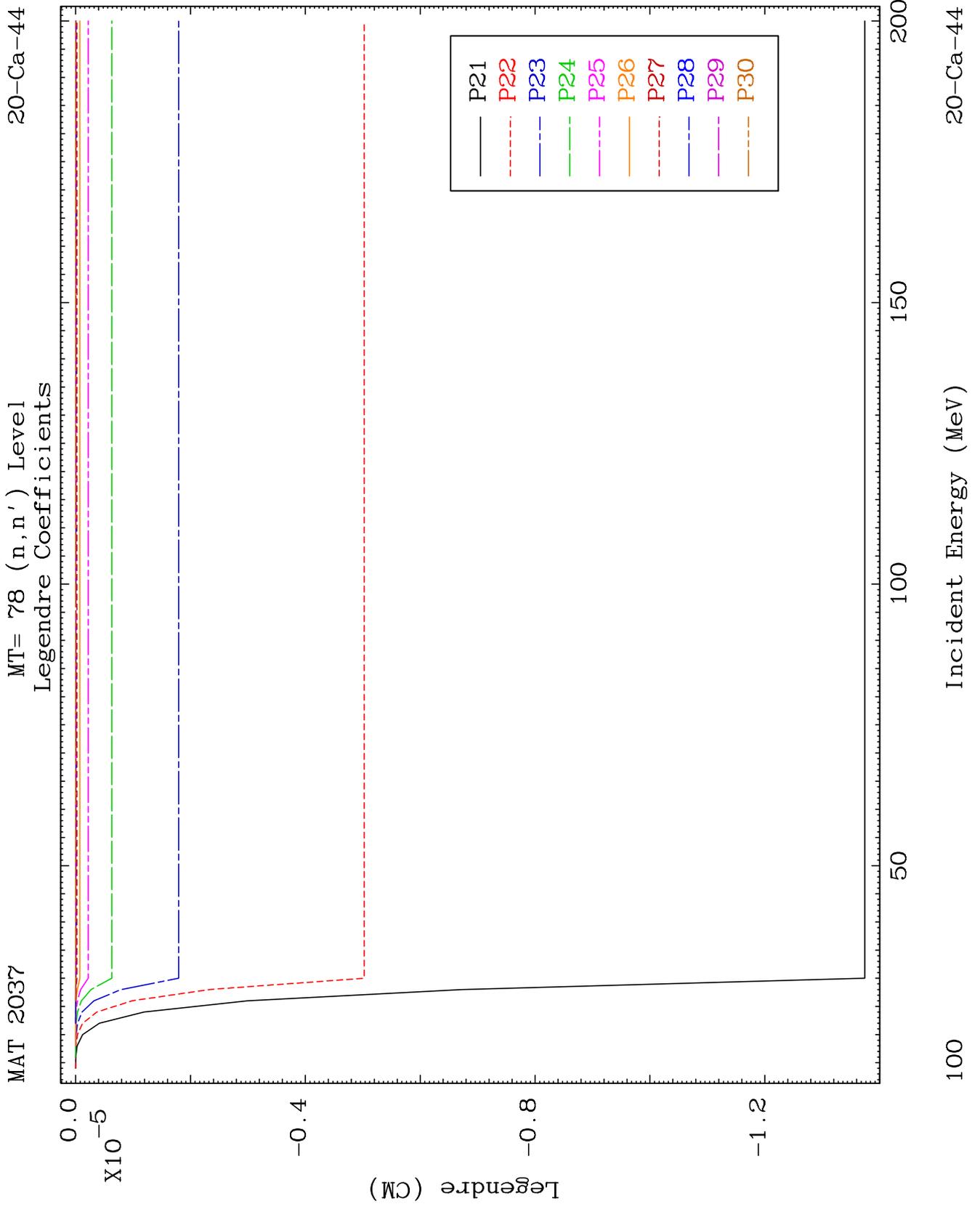


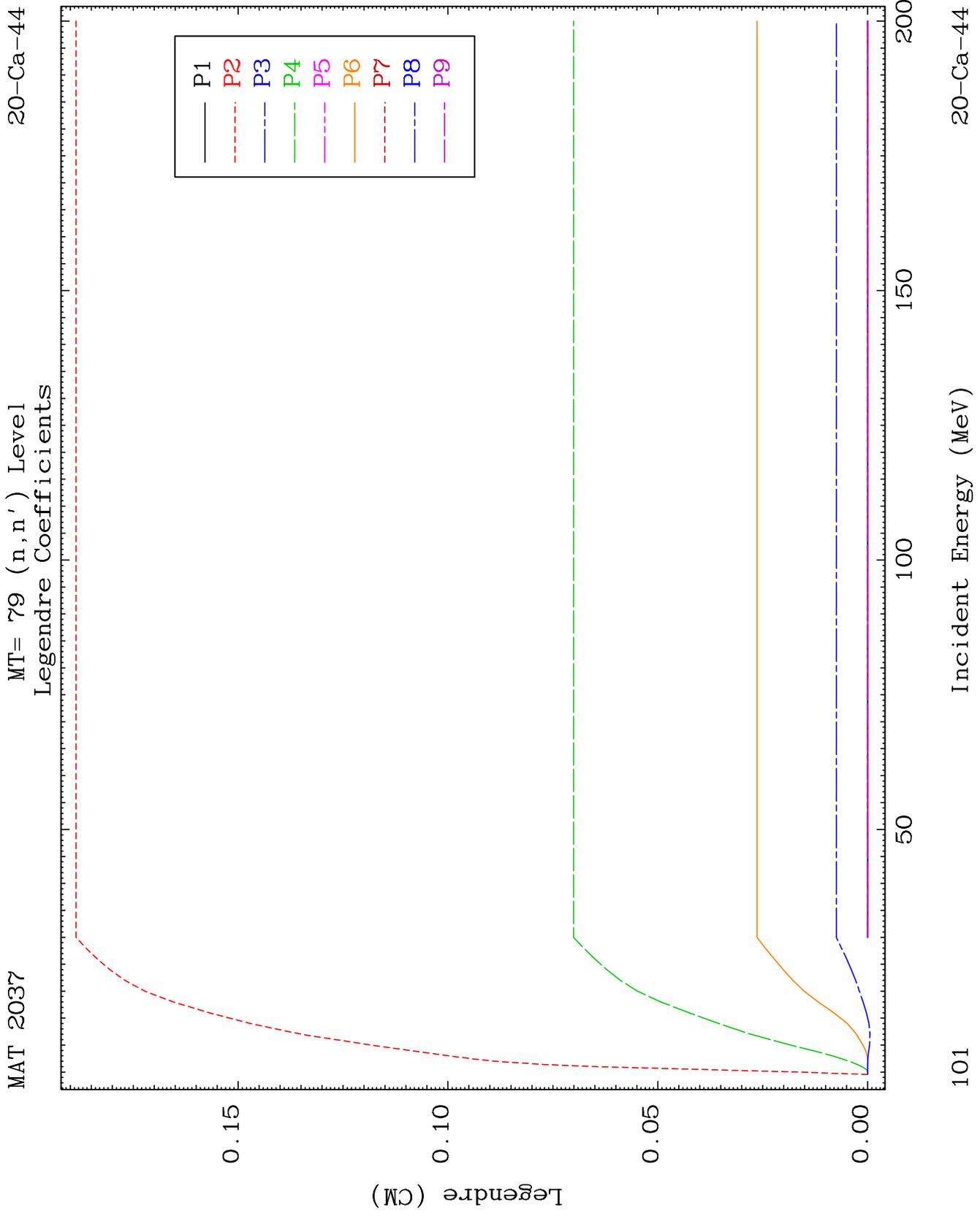
MAT 2037

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

20-Ca-44



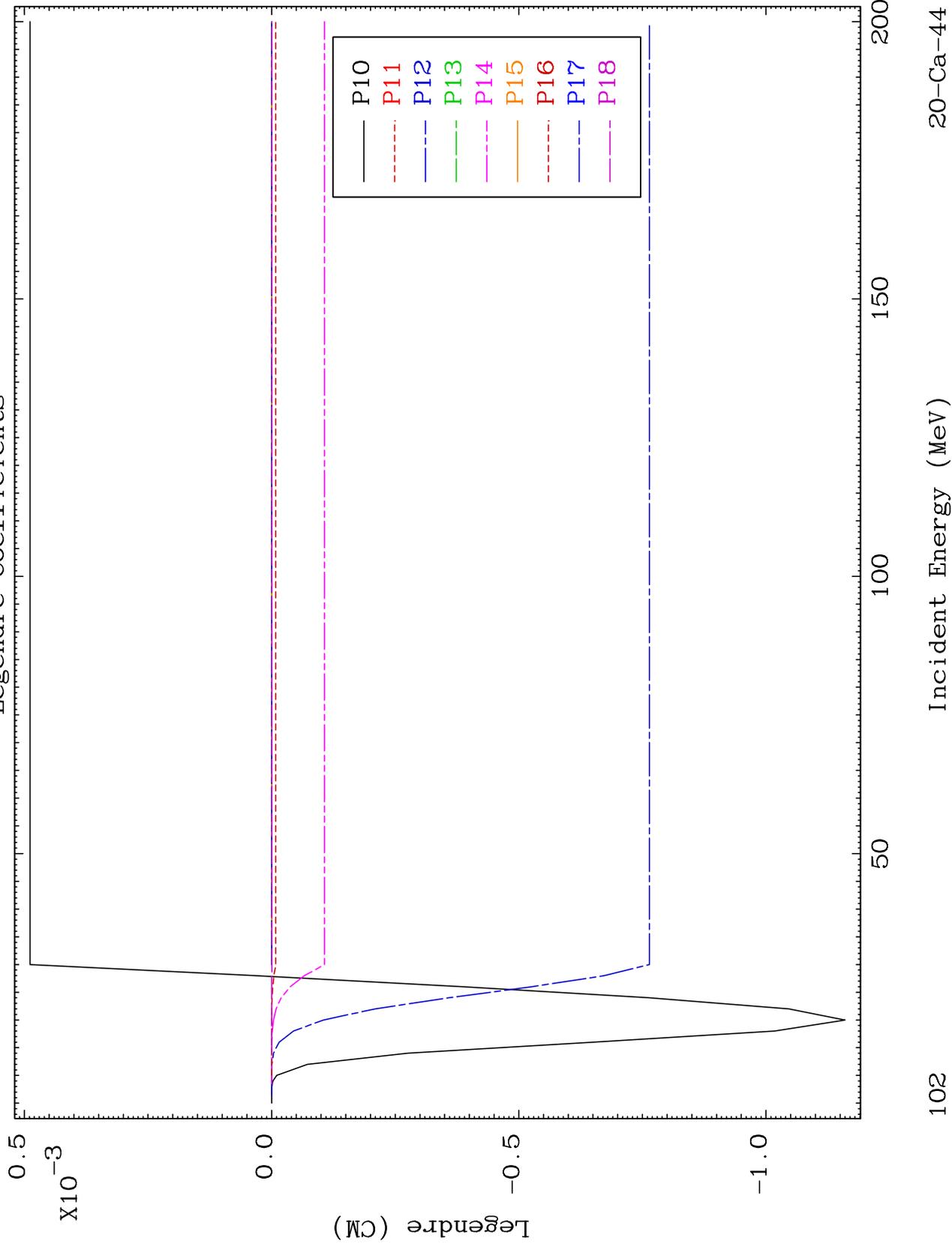


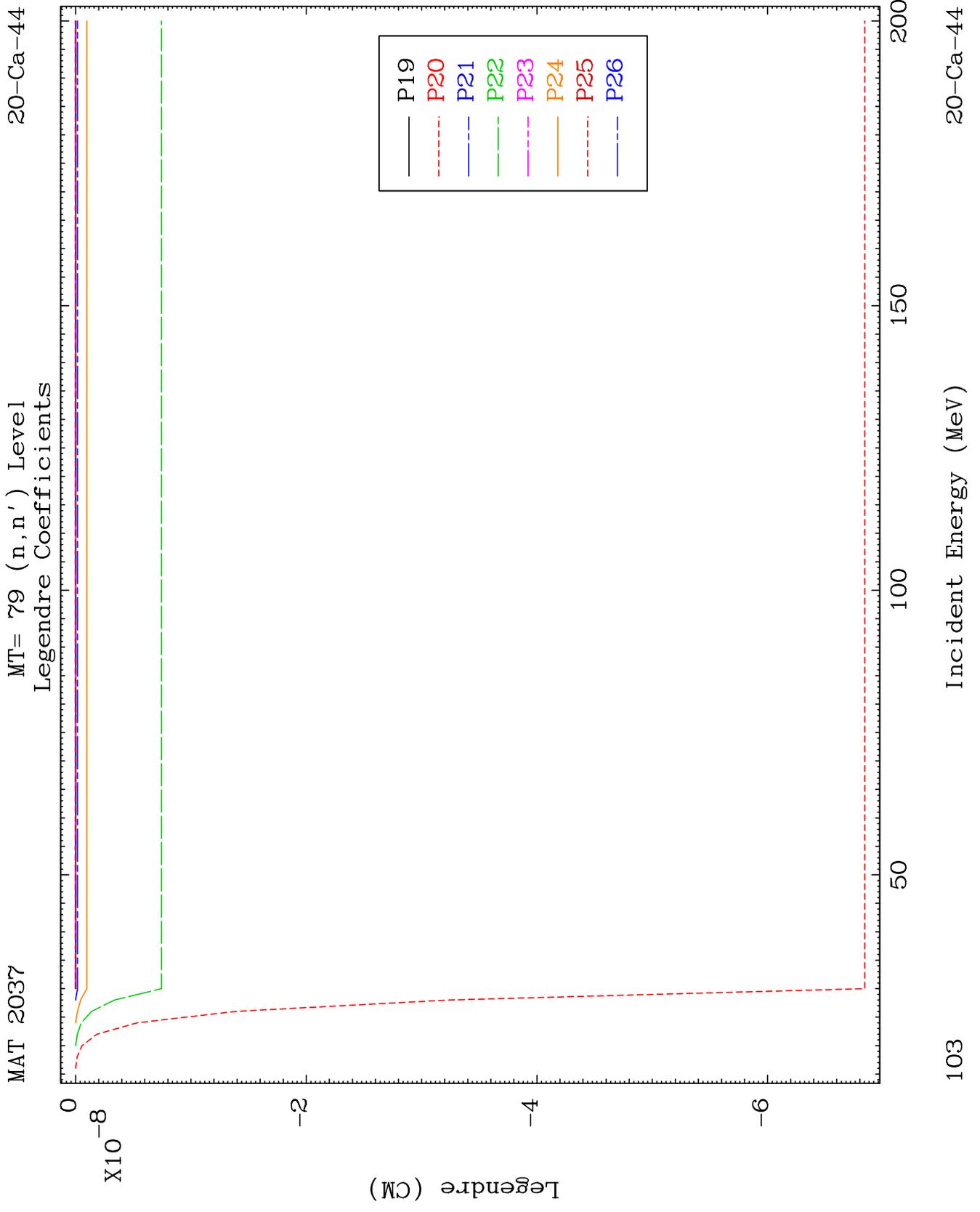


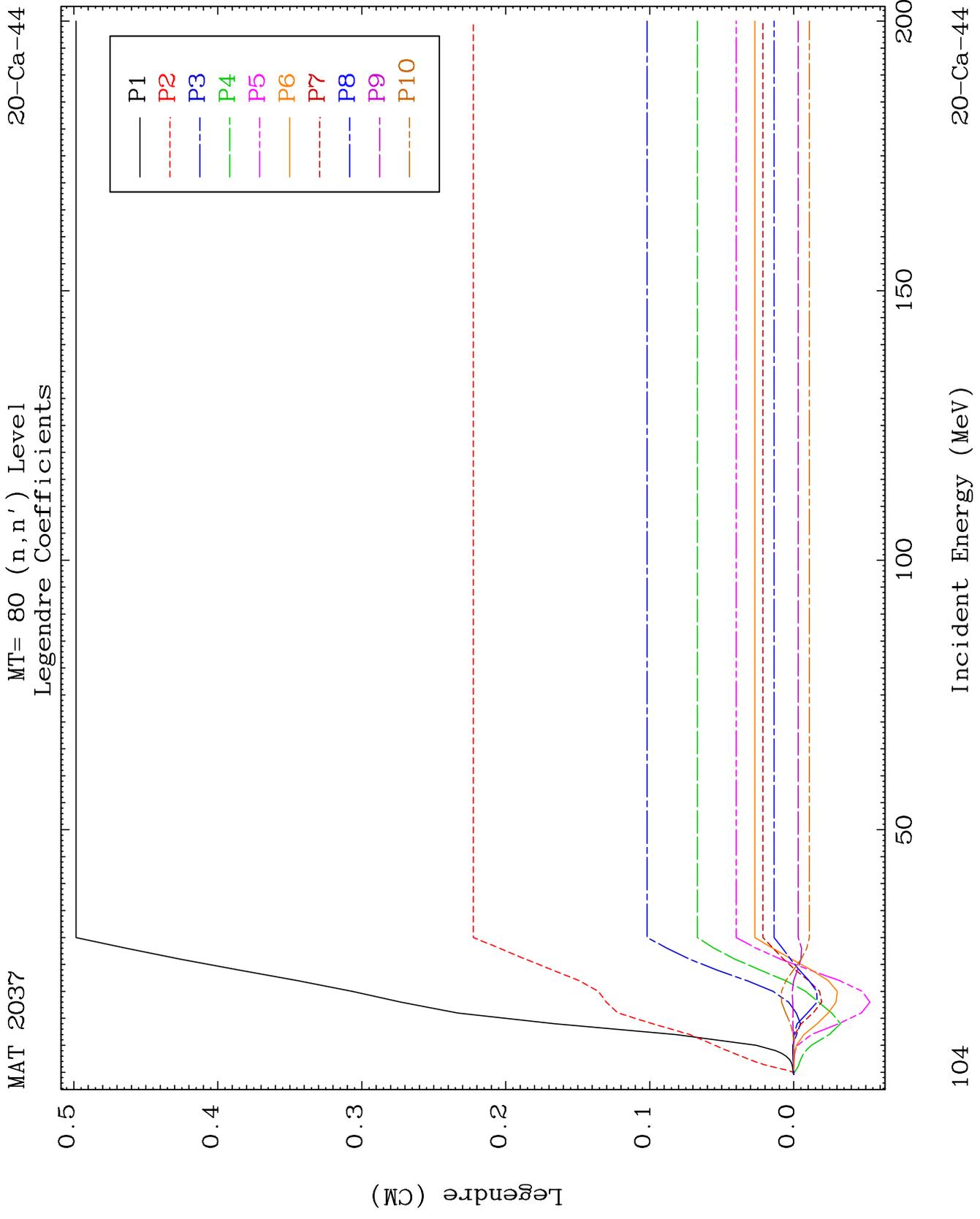
MAT 2037

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

20-Ca-44







MAT 2037

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

20-Ca-44

