

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

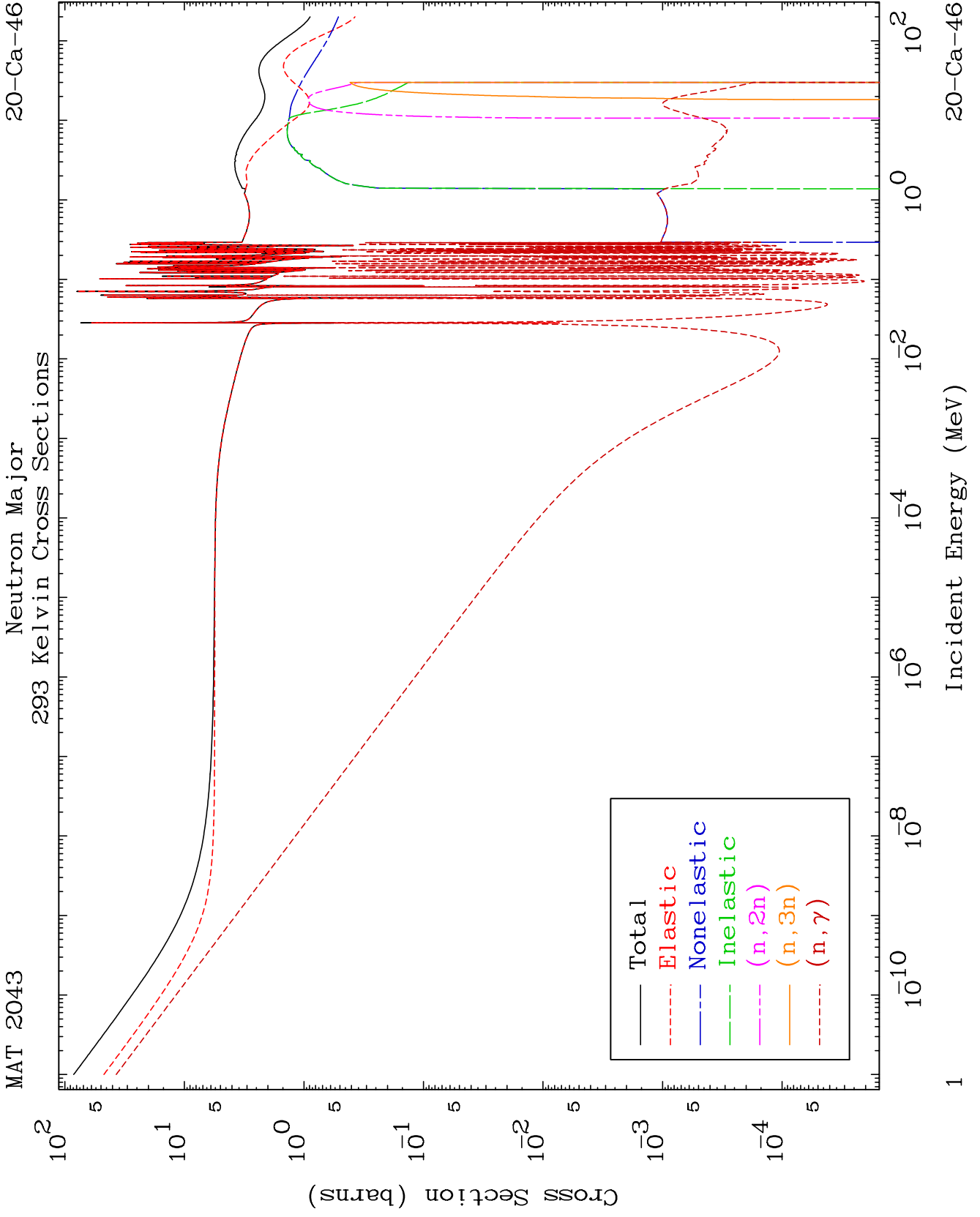
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

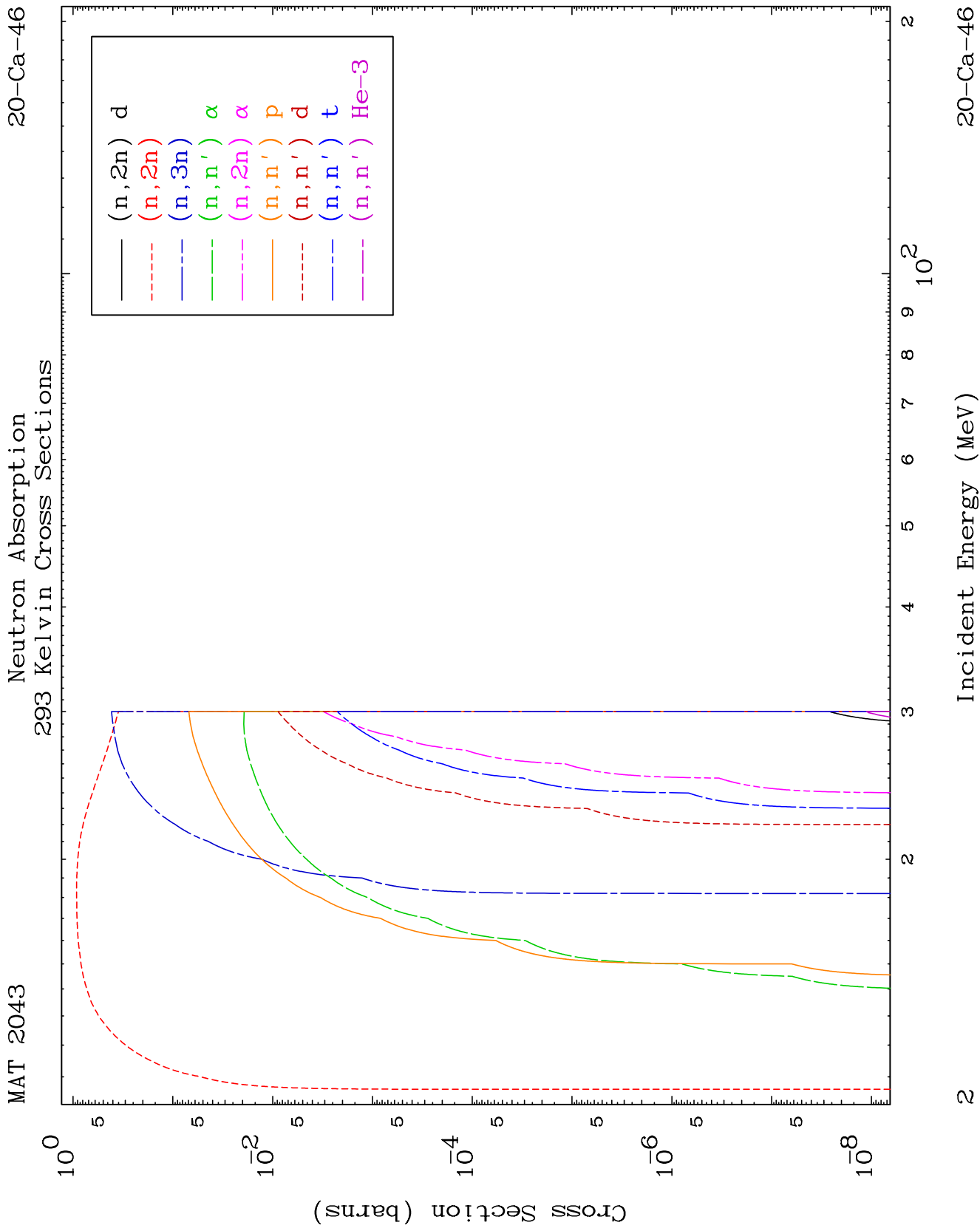
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

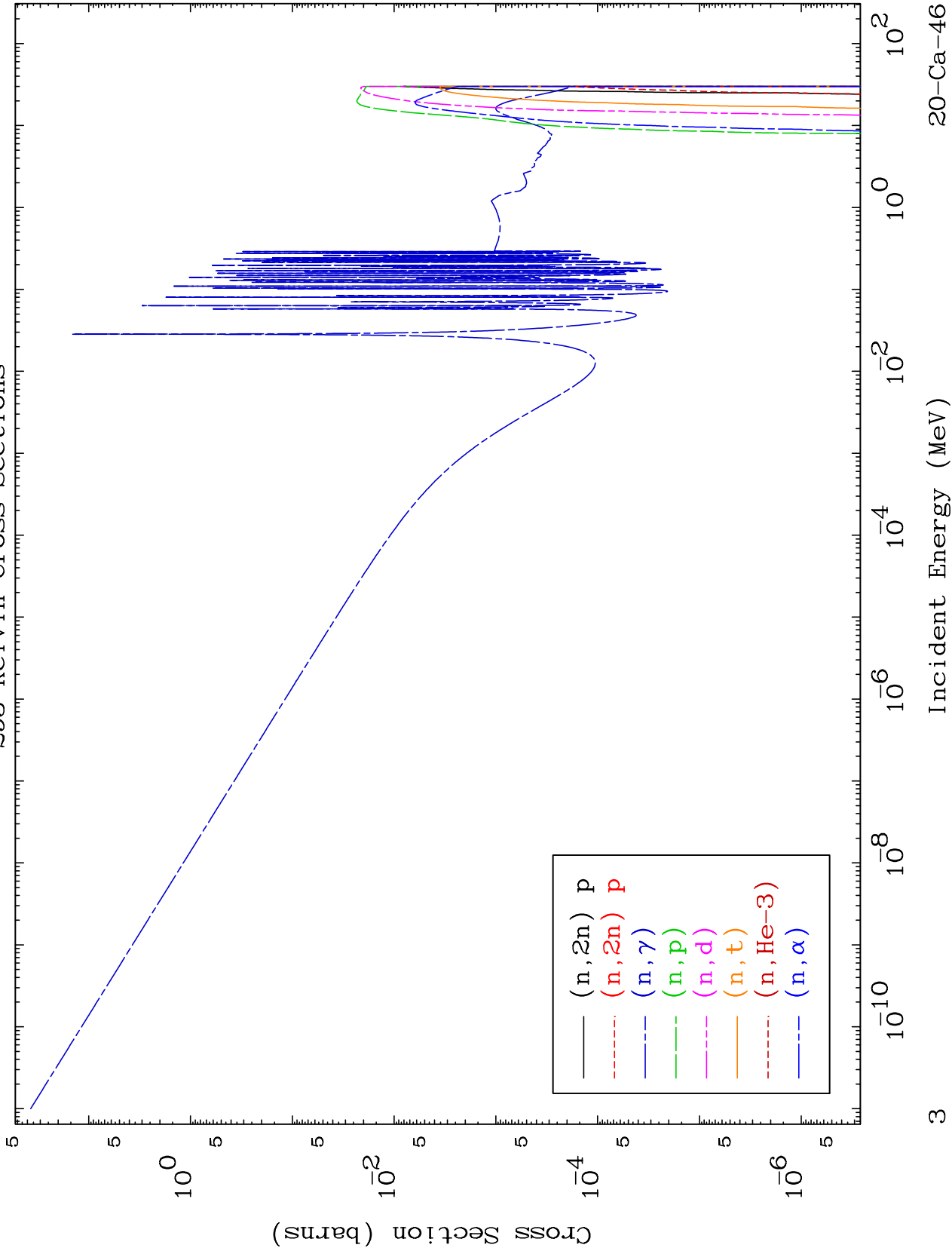


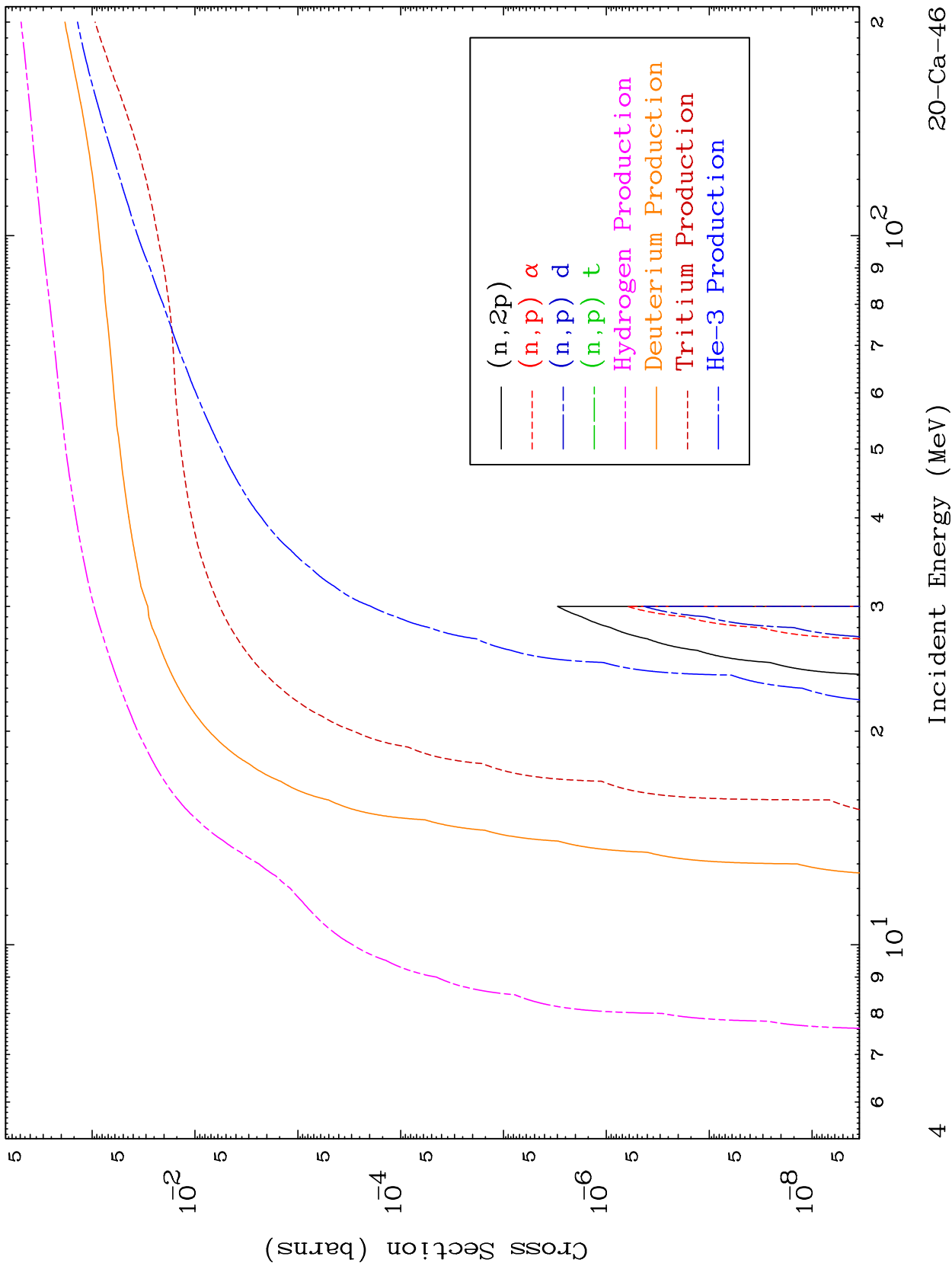


MAT 2043

Neutron Absorption
293 Kelvin Cross Sections

20-Ca-46

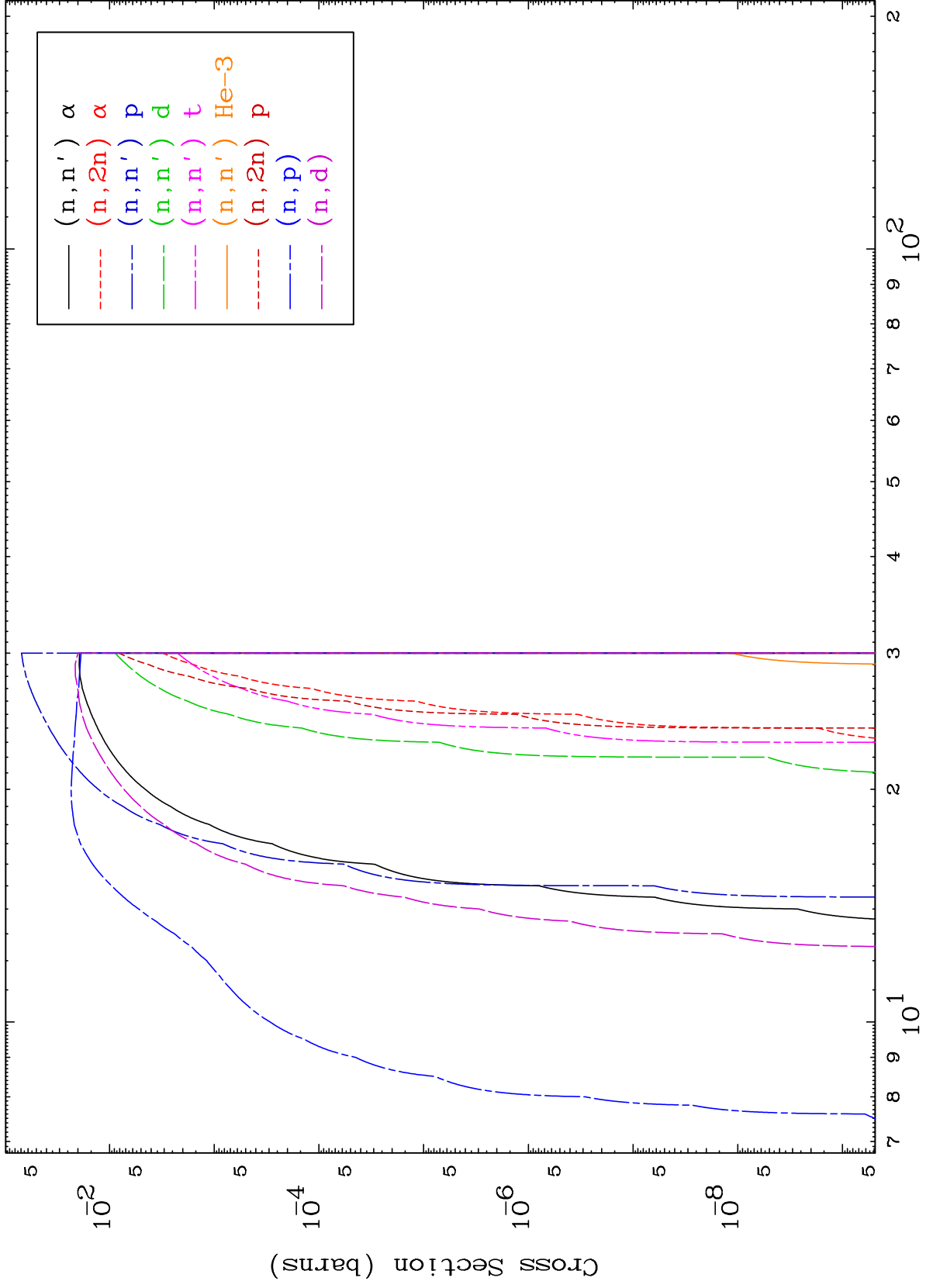




MAT 2043

Charged Particle
293 Kelvin Cross Sections

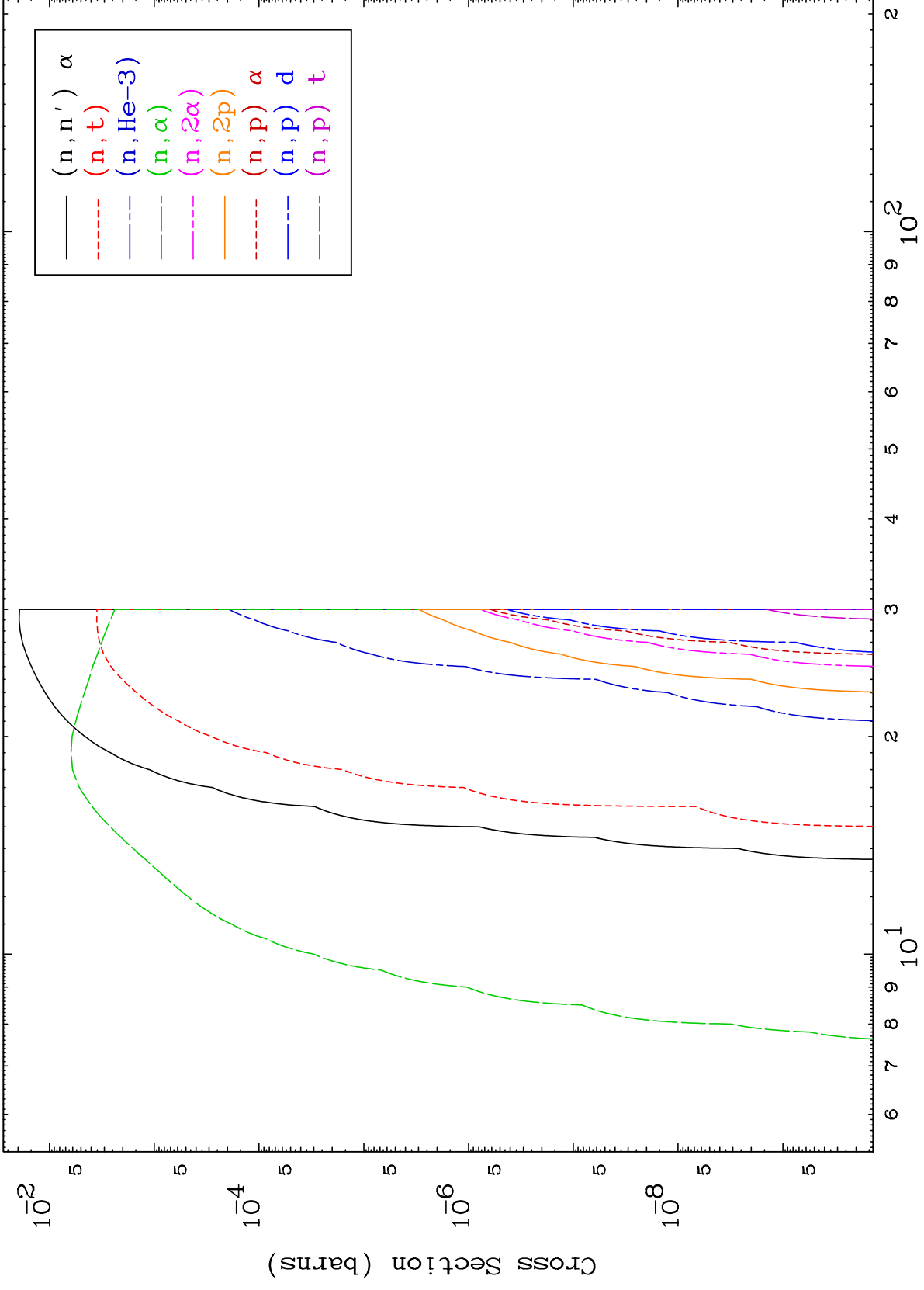
20-Ca-46



Incident Energy (MeV)

20-Ca-46

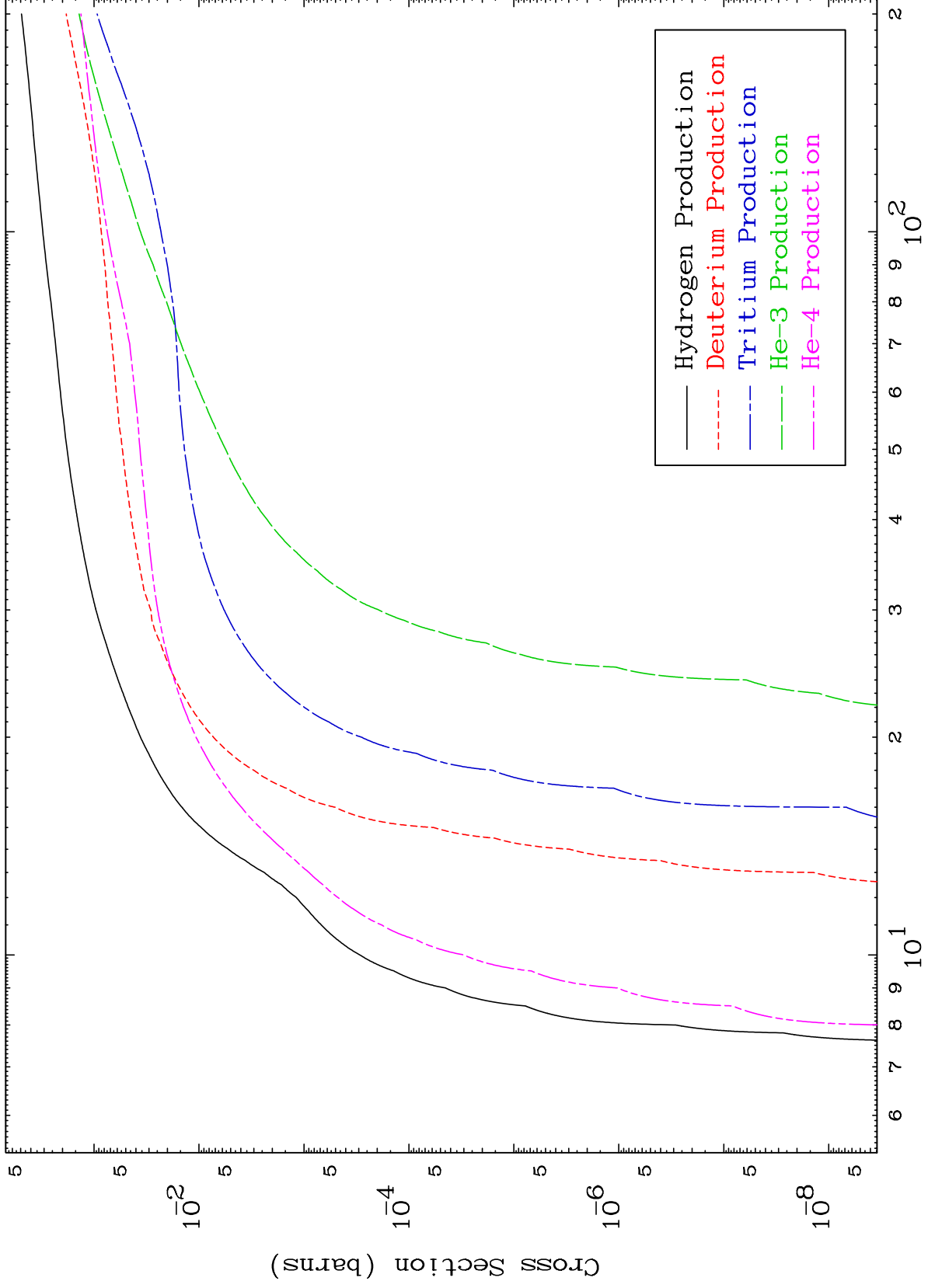
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MAT 2043

Particle Production
293 Kelvin Cross Sections

20-Ca-46



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Incident Energy (MeV)

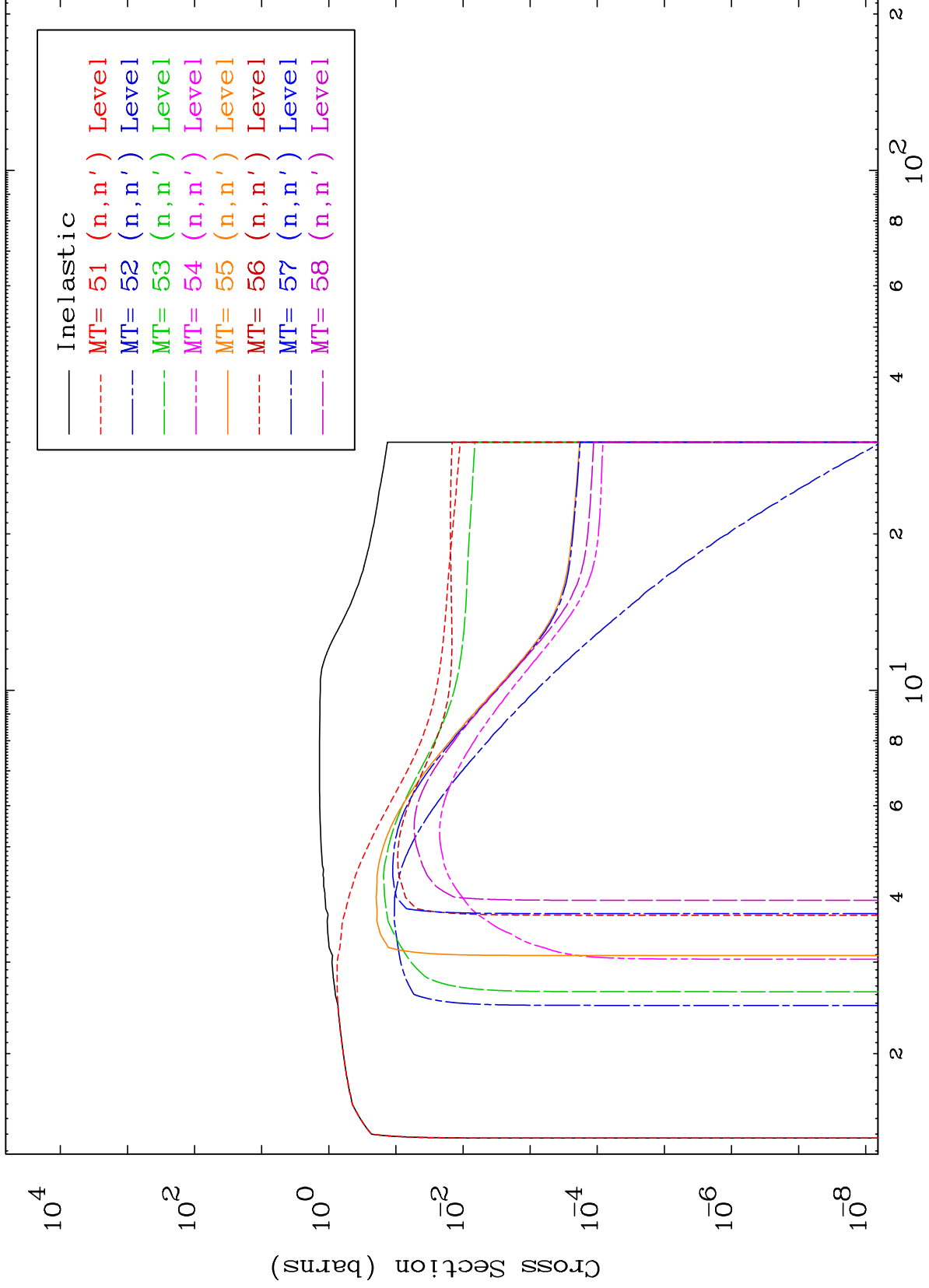
20-Ca-46

MAT 2043

(n,n') Levels

293 Kelvin Cross Sections

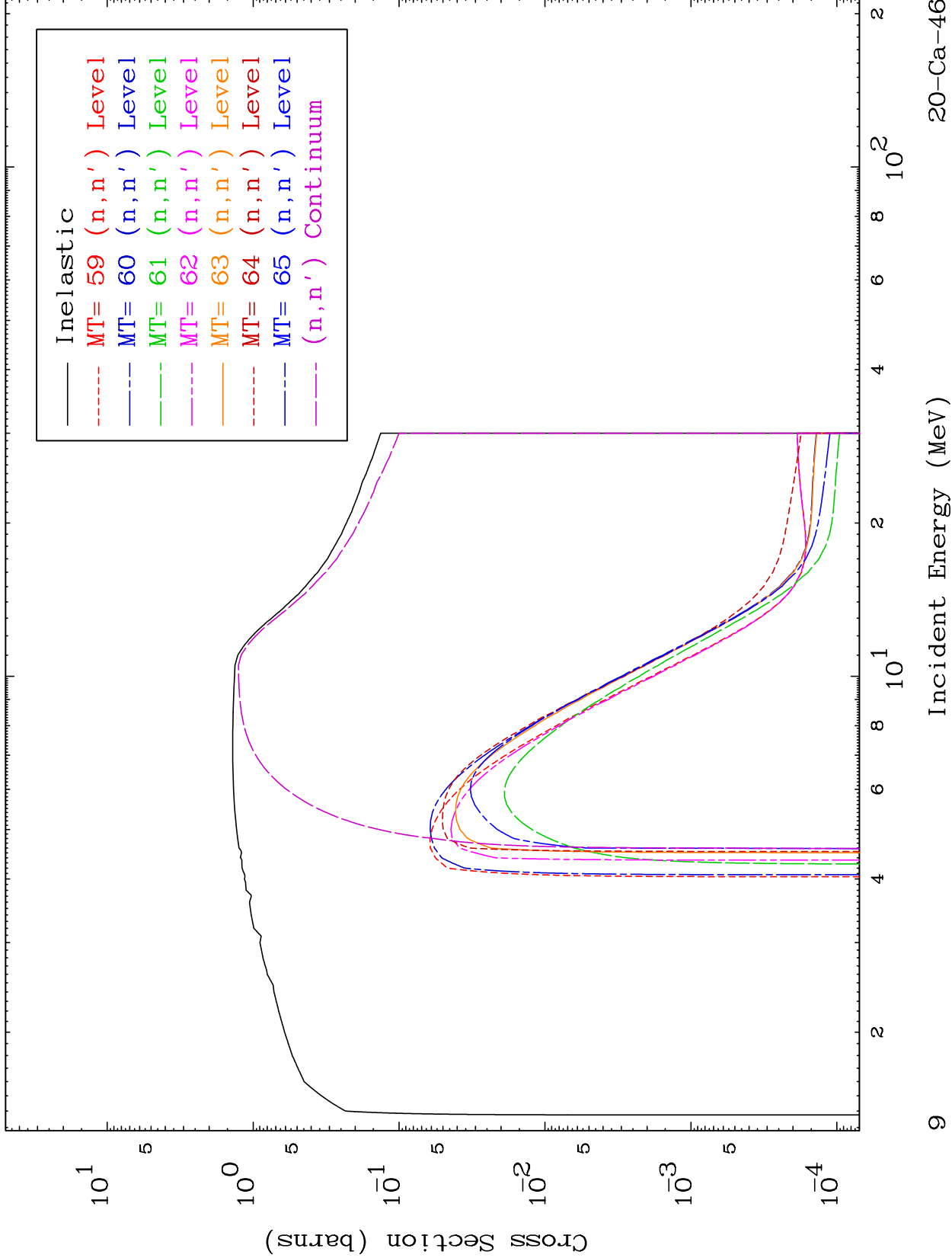
20-Ca-46



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Incident Energy (MeV)

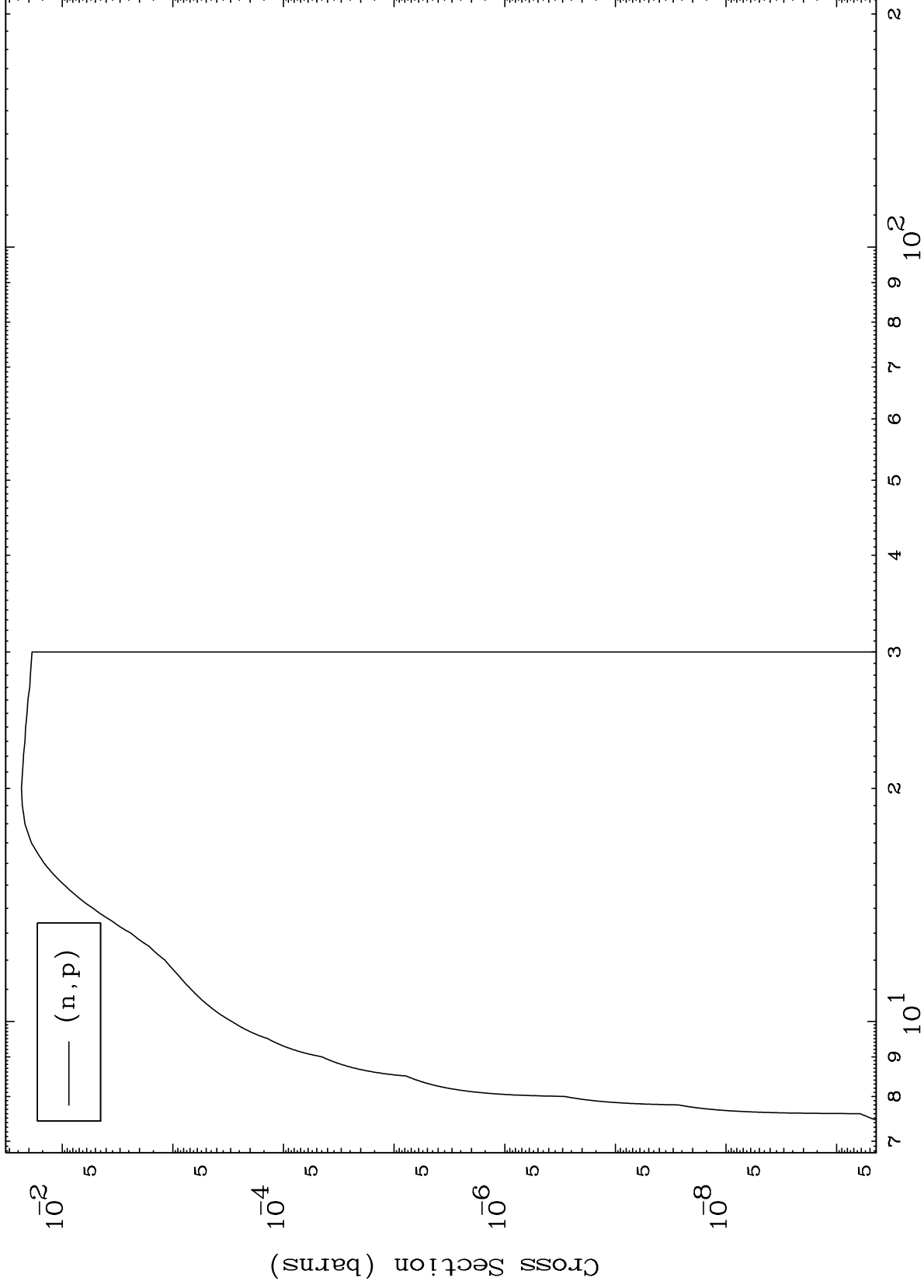
20-Ca-46



MAT 2043

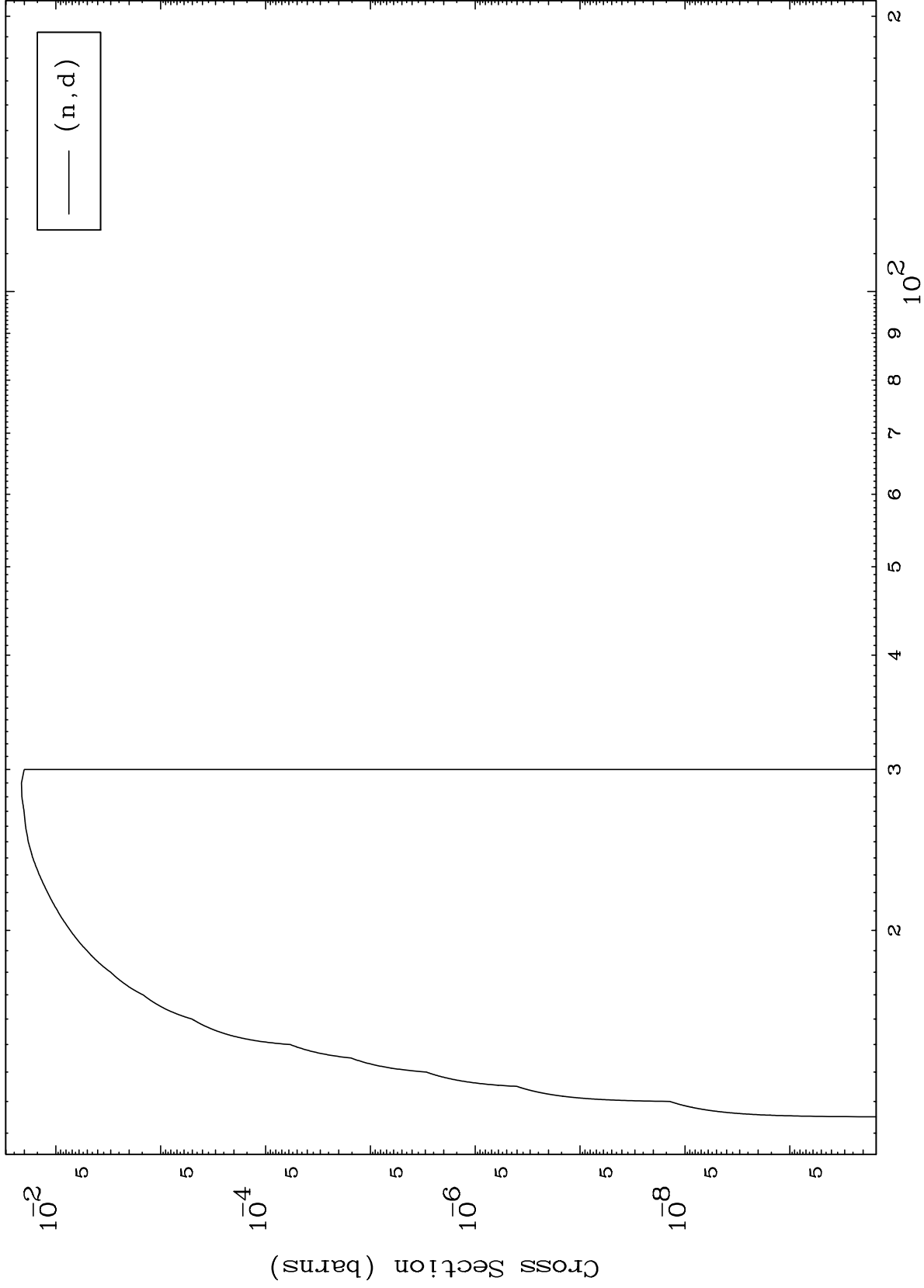
(n,p) Levels
293 Kelvin Cross Sections

20-Ca-46



Incident Energy (MeV)

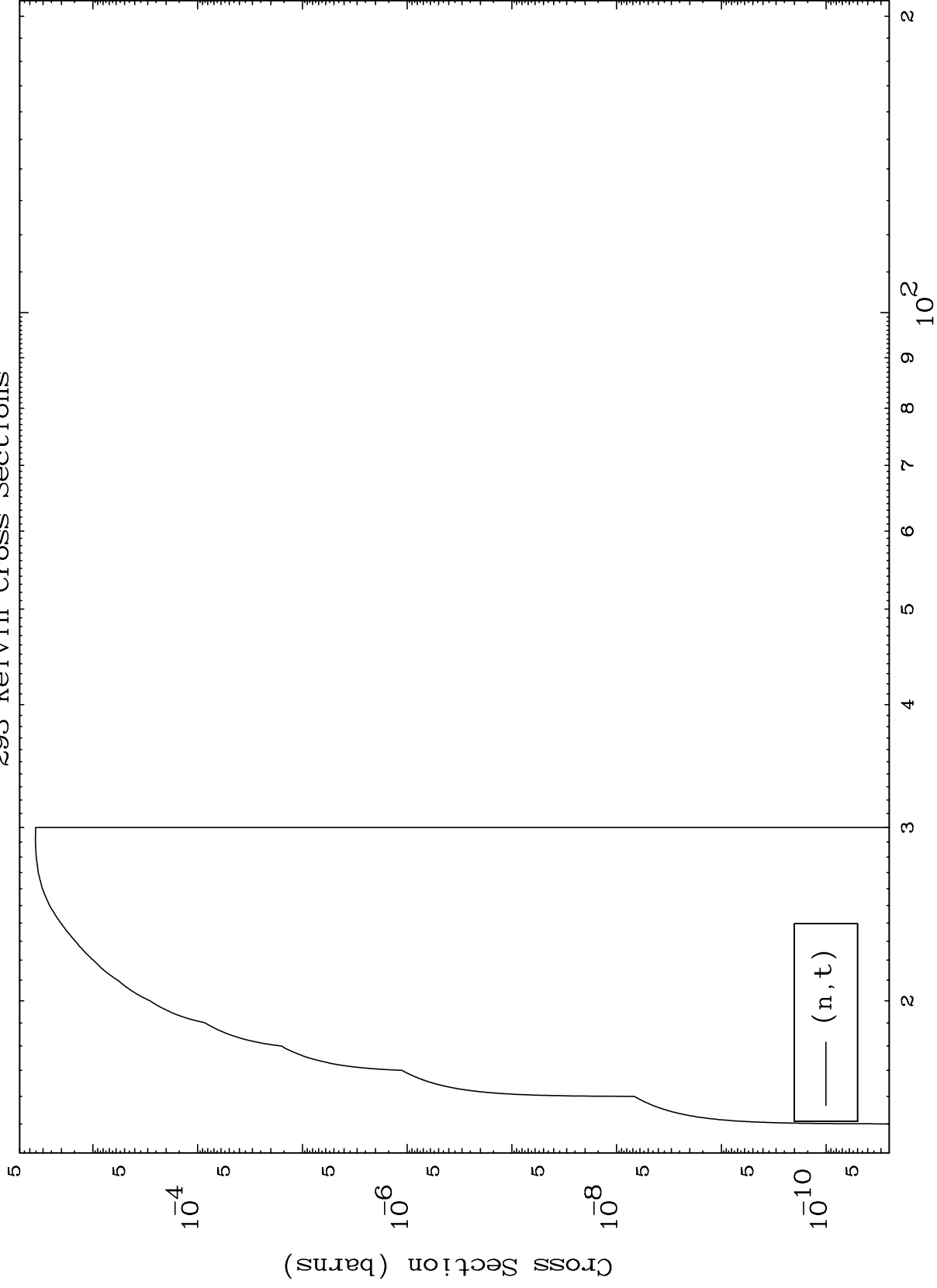
20-Ca-46



MAT 2043

(n,t) Levels
293 Kelvin Cross Sections

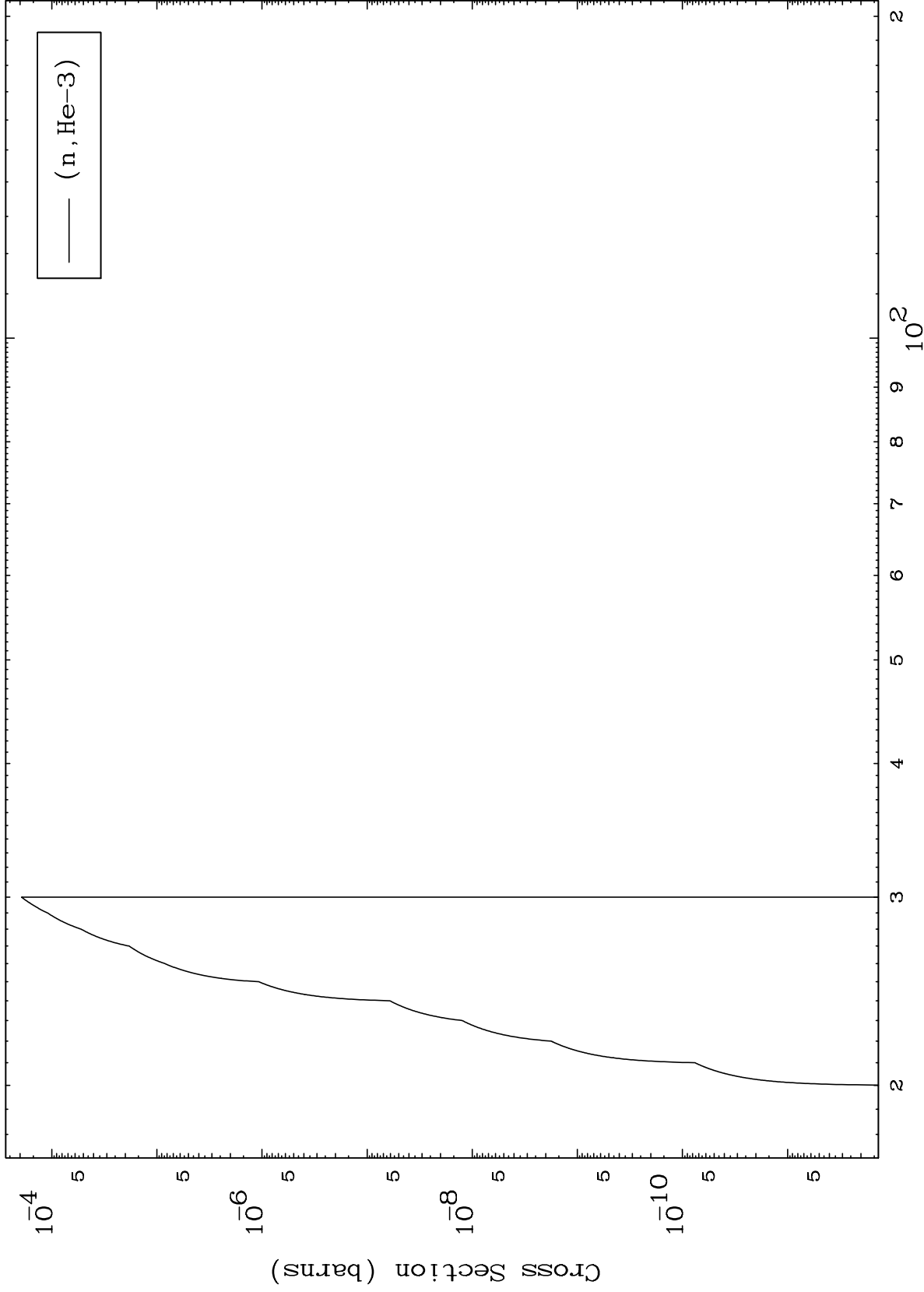
20-Ca-46



12

Incident Energy (MeV)

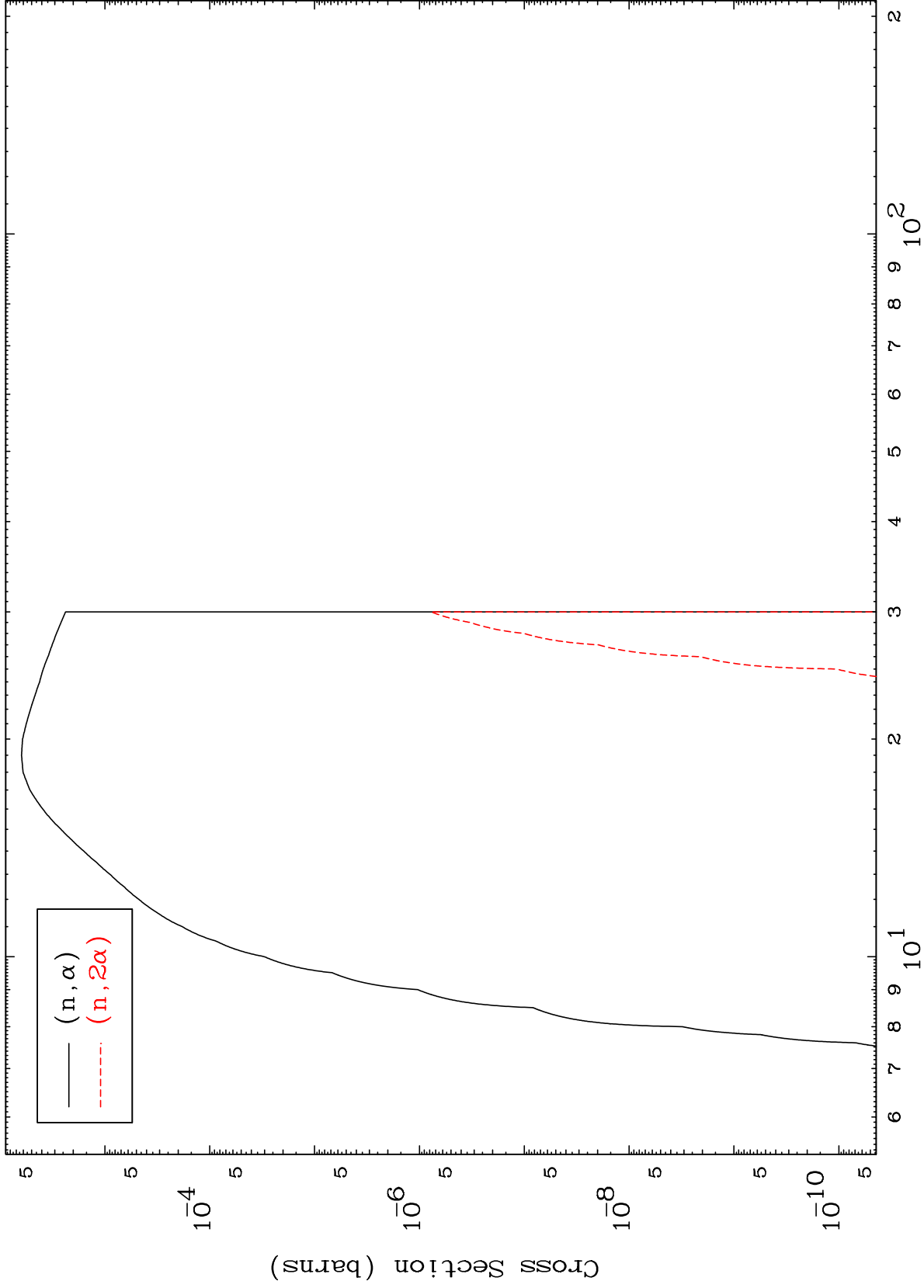
20-Ca-46



MAT 2043

(n, α) Levels
293 Kelvin Cross Sections

20-Ca-46



14

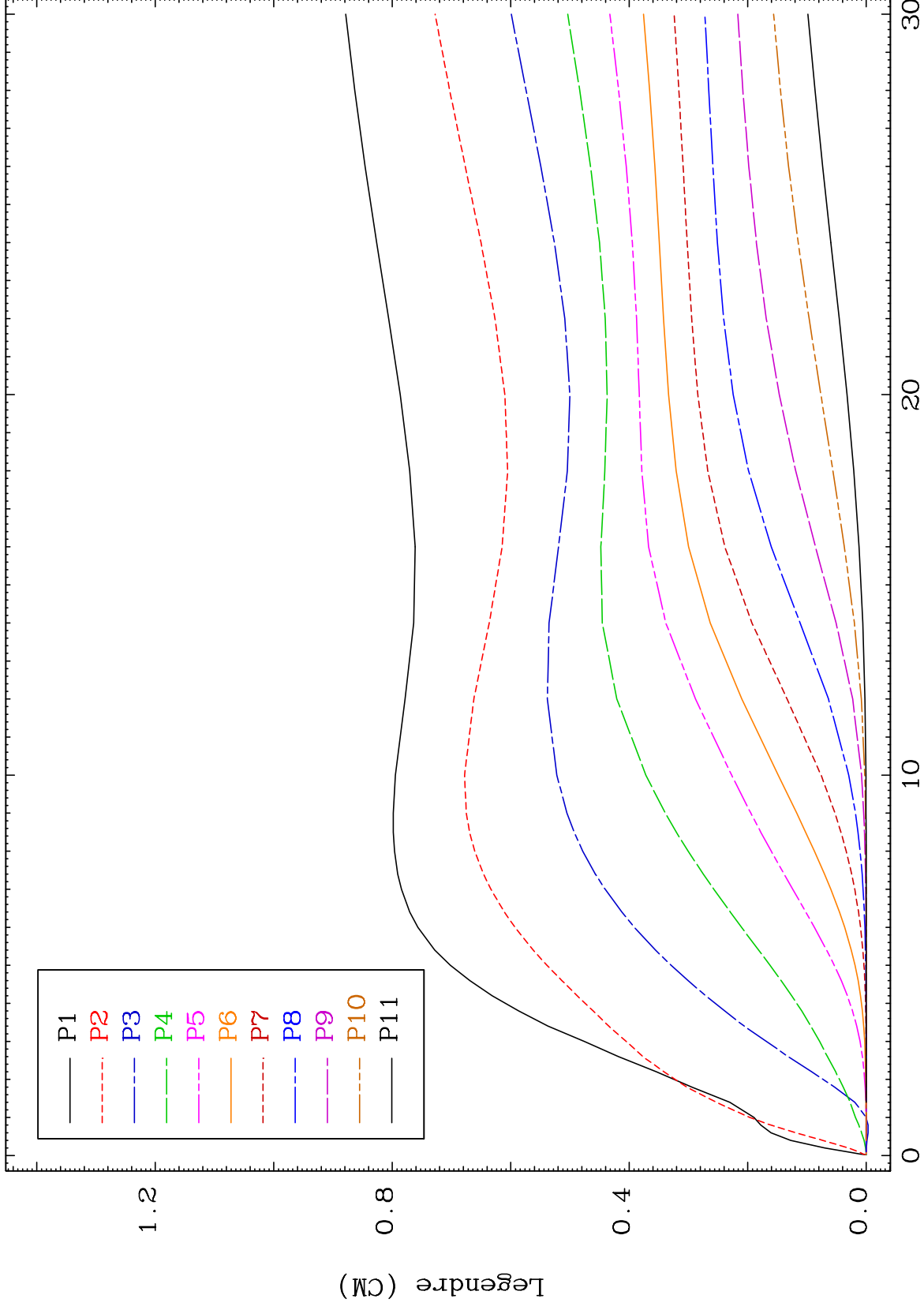
Incident Energy (MeV)

20-Ca-46

MAT 2043

Elastic Legendre Coefficients

20-Ca-46



0

15

Incident Energy (MeV)

10

20

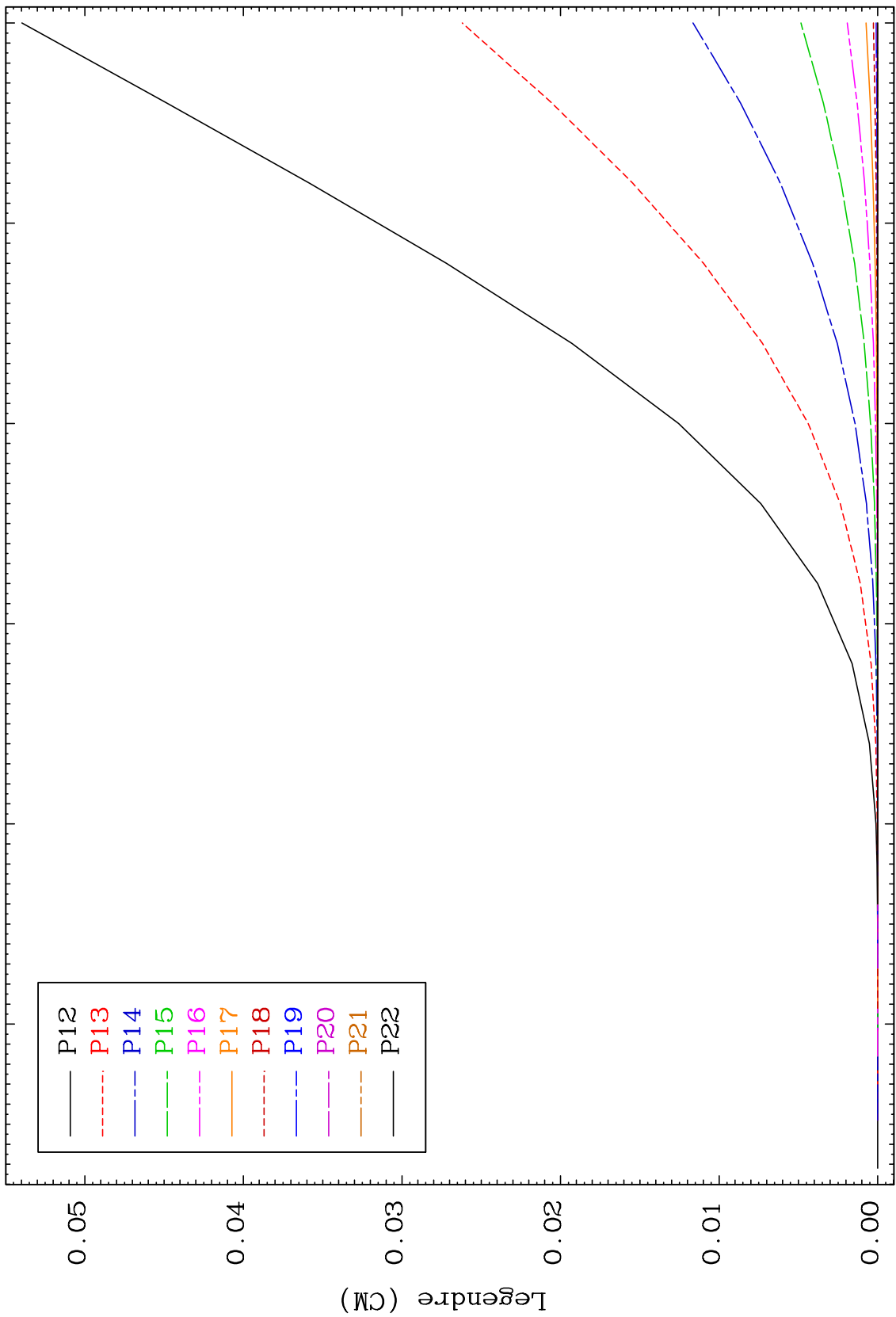
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20-Ca-46

MAT 2043

Elastic
Legendre Coefficients

20-Ca-46



16

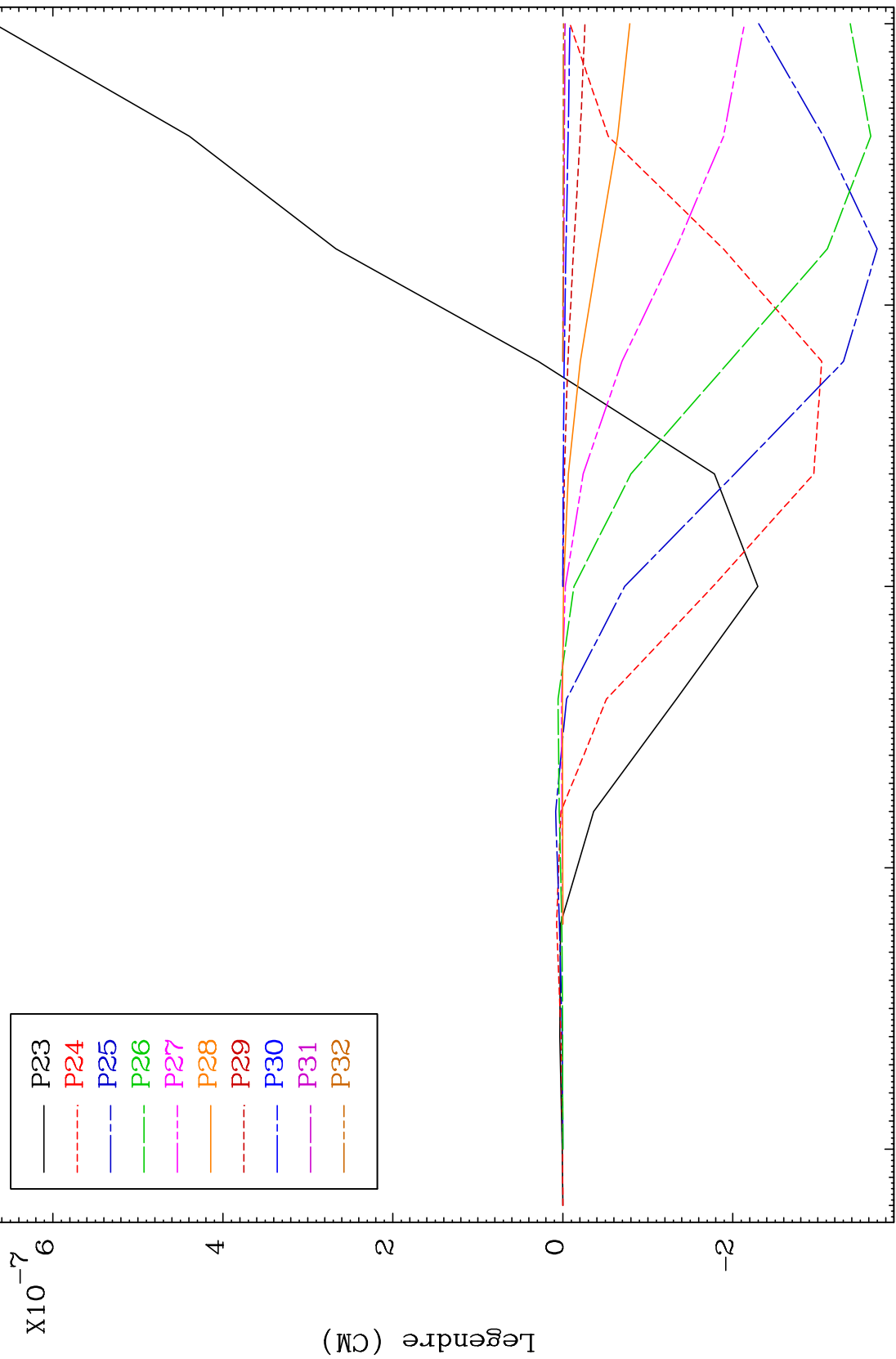
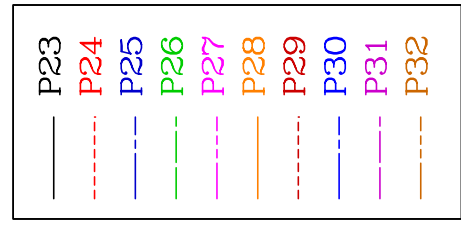
Incident Energy (MeV)

20-Ca-46

MAT 2043

Elastic Legendre Coefficients

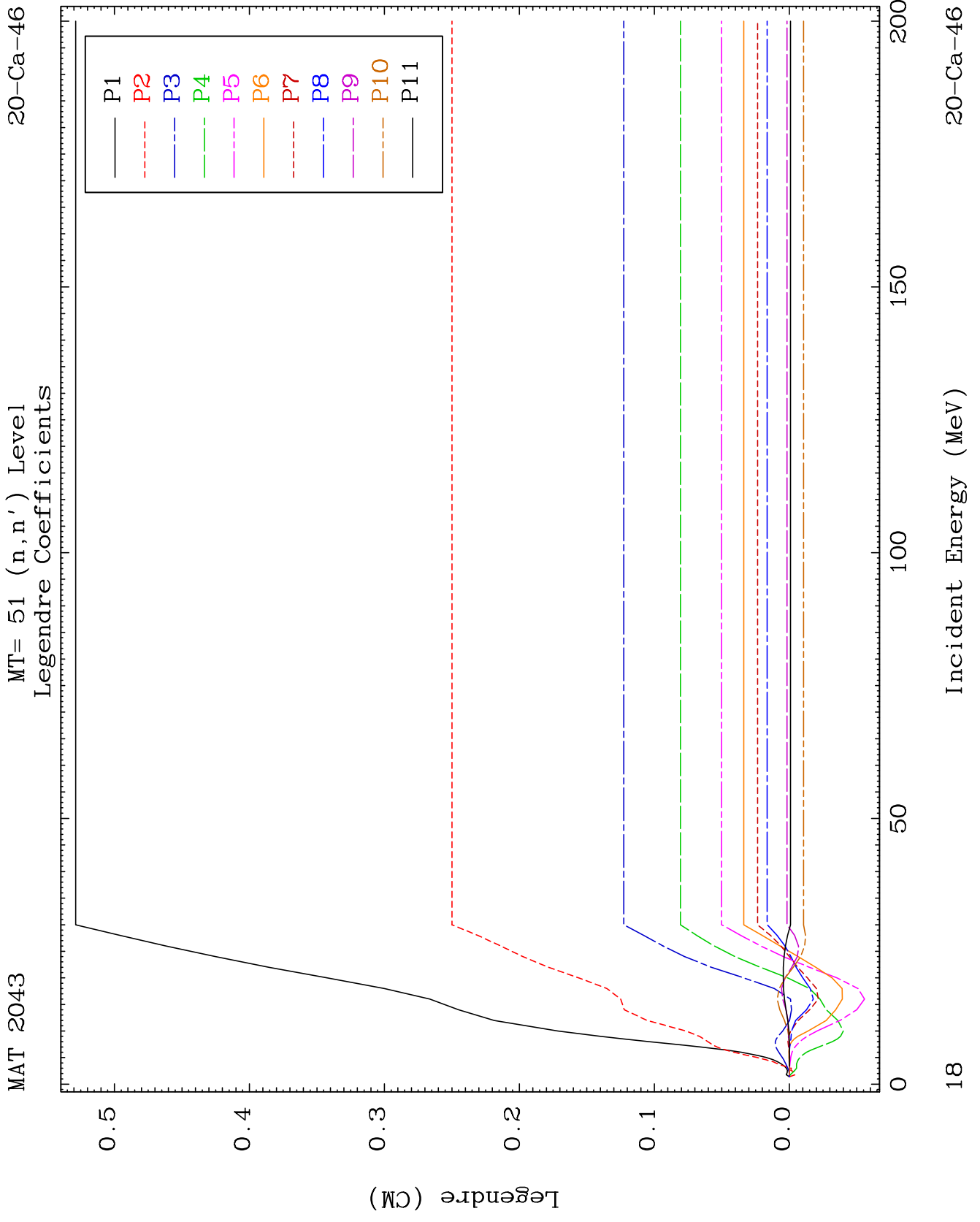
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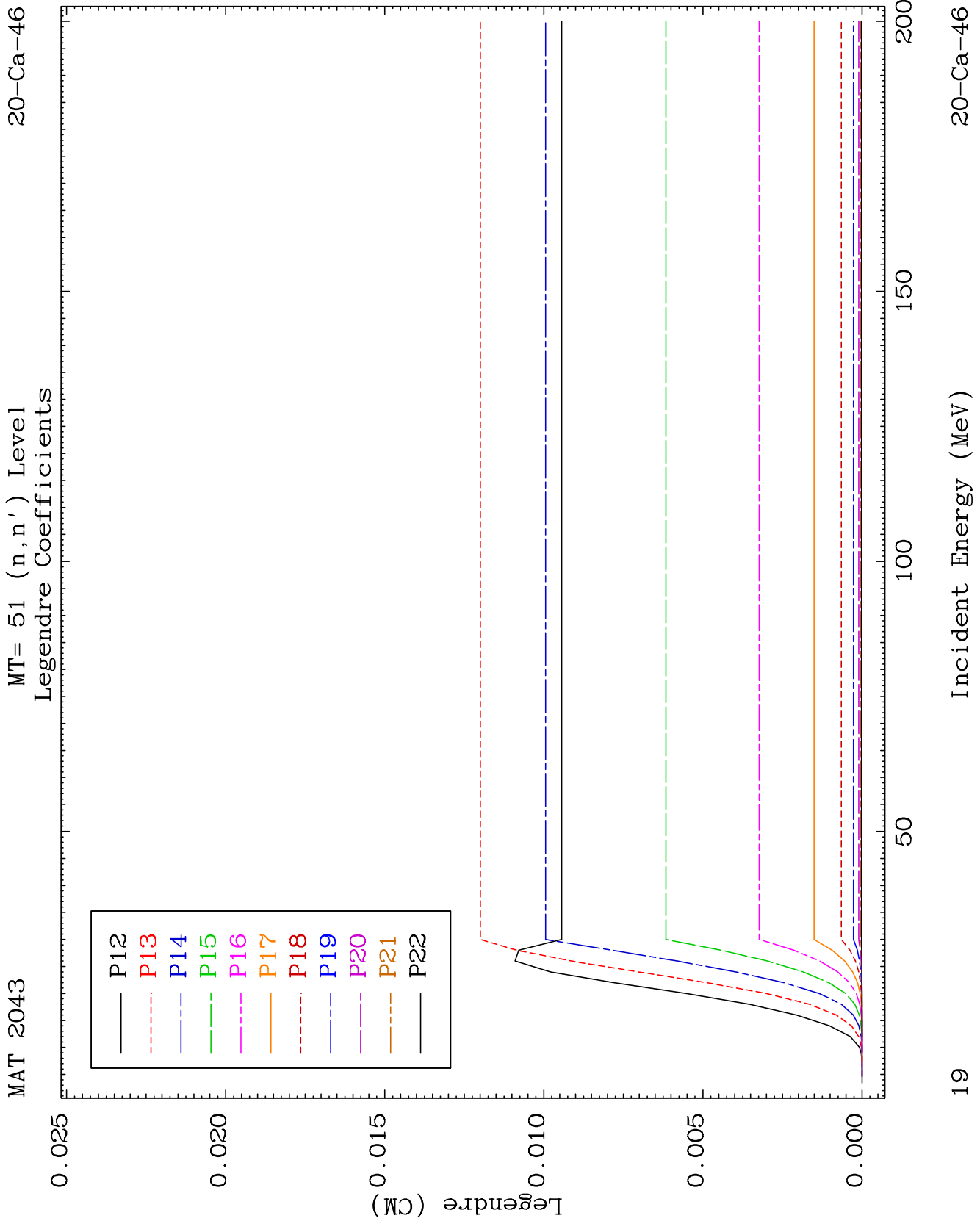


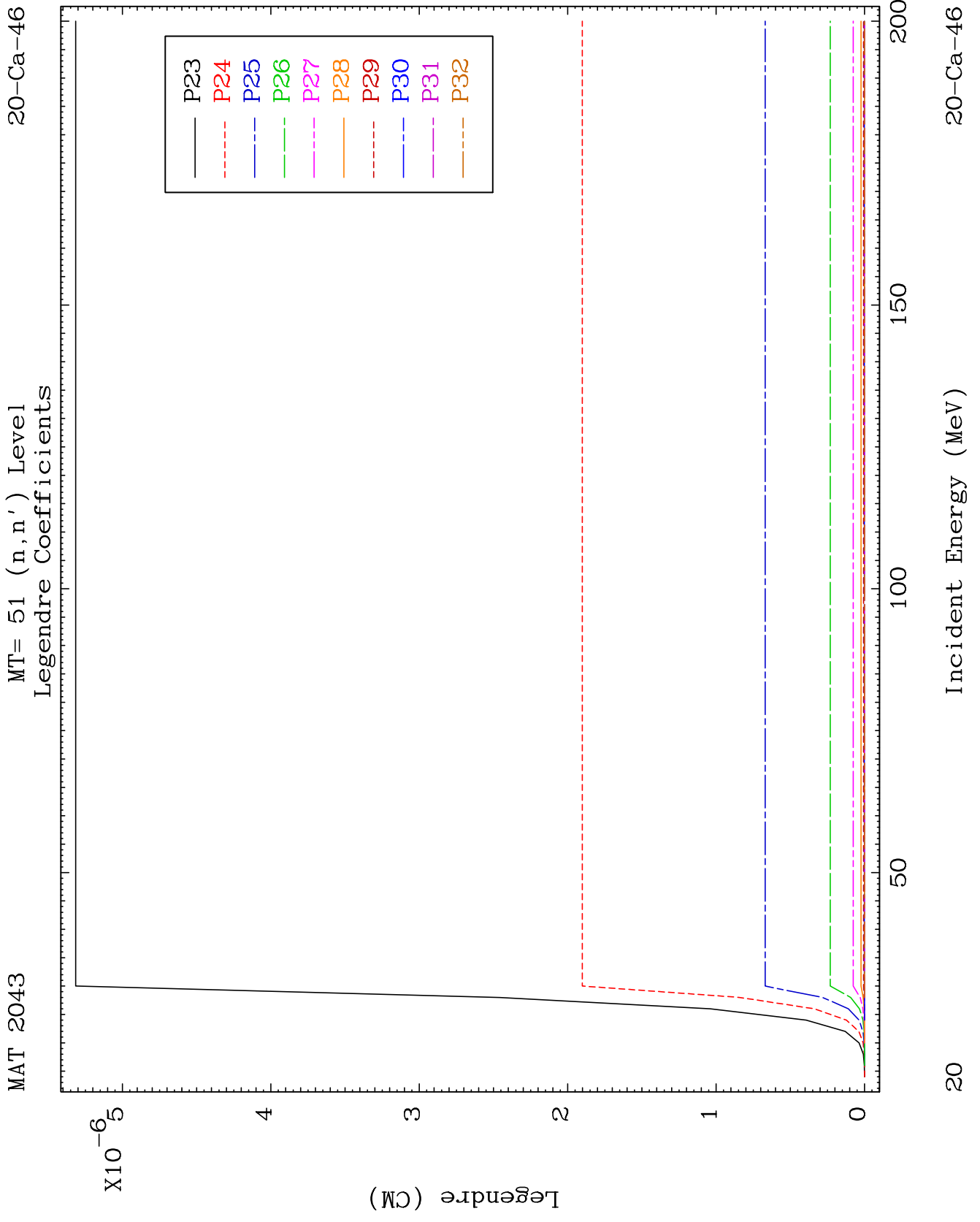
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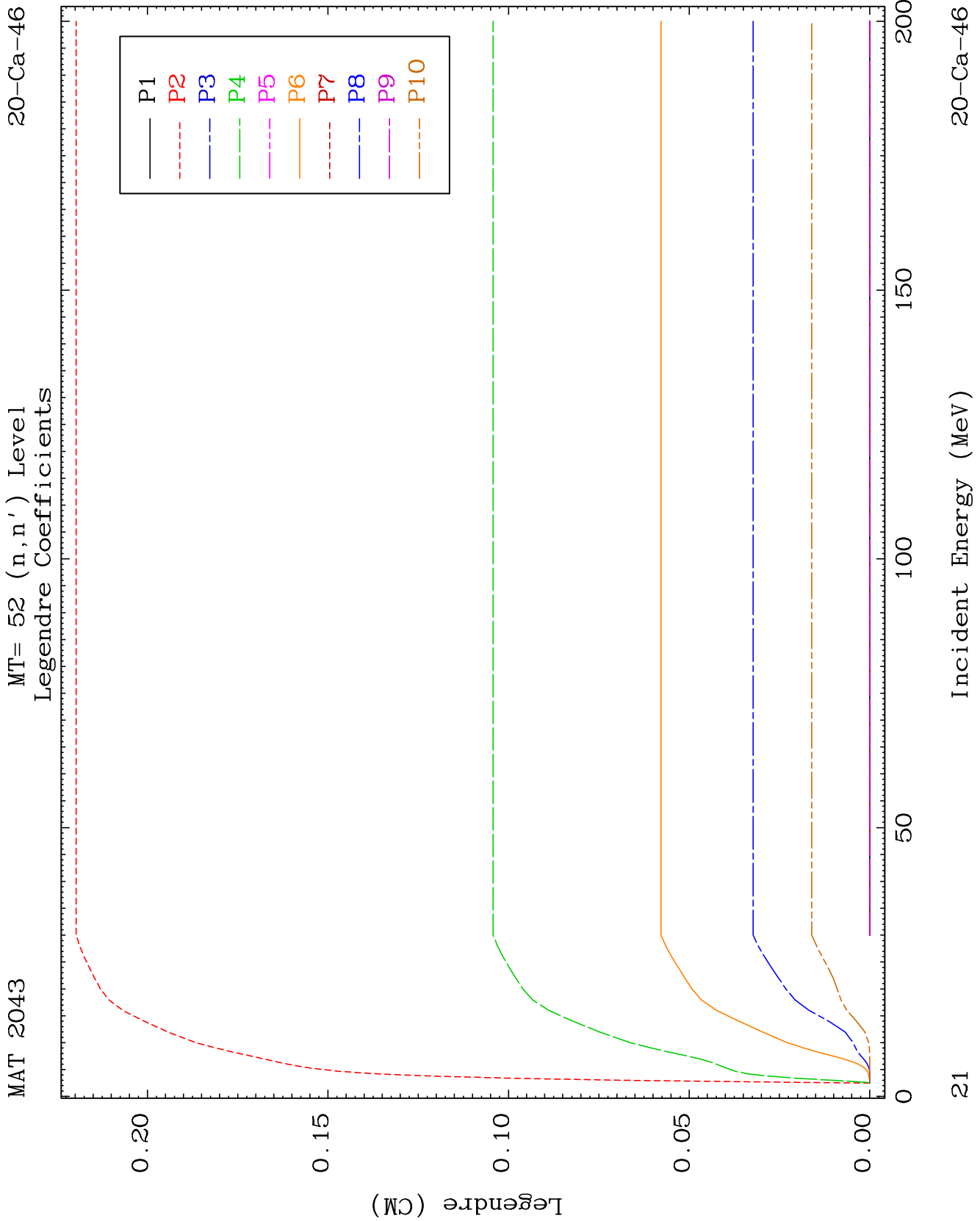
Incident Energy (MeV)

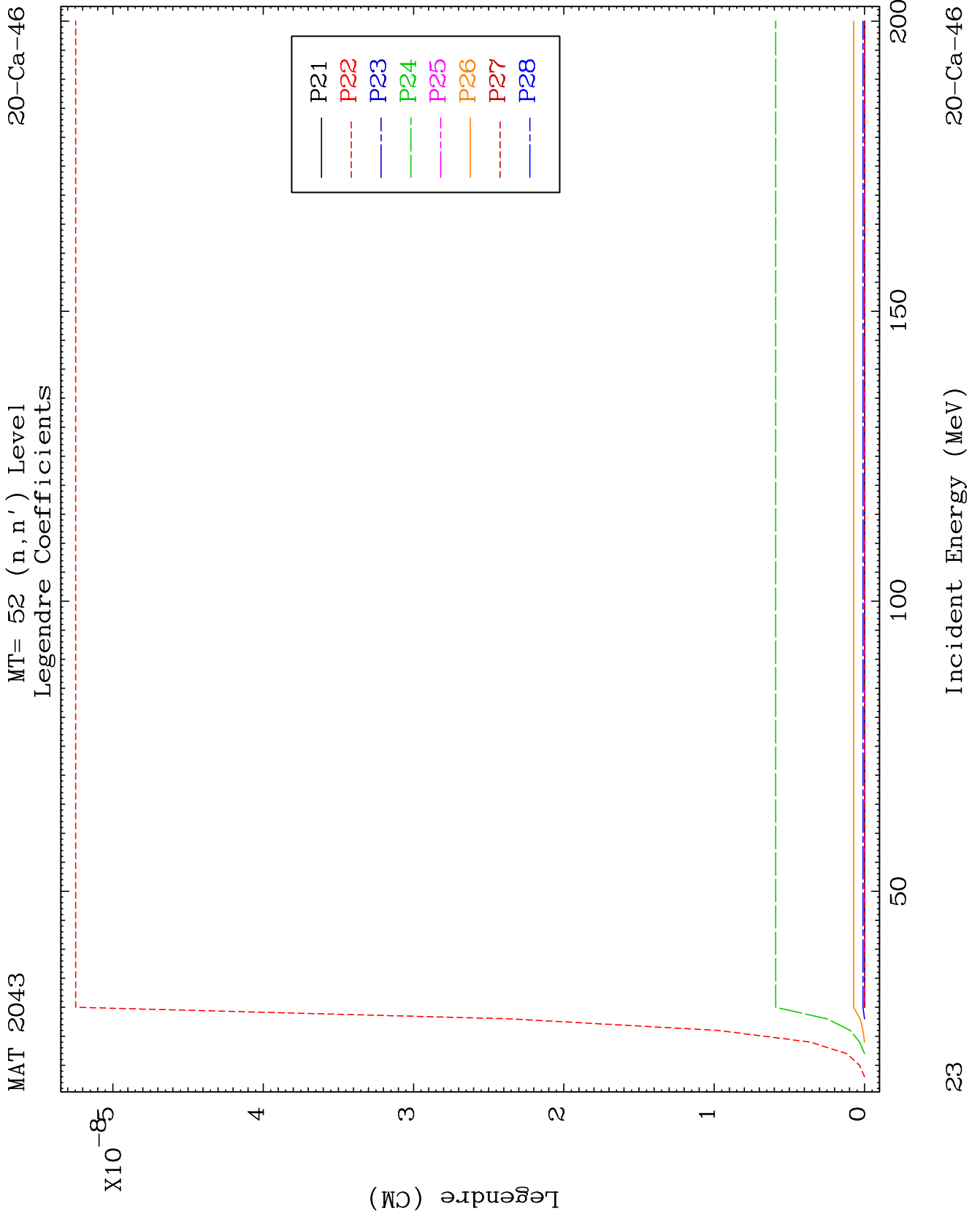
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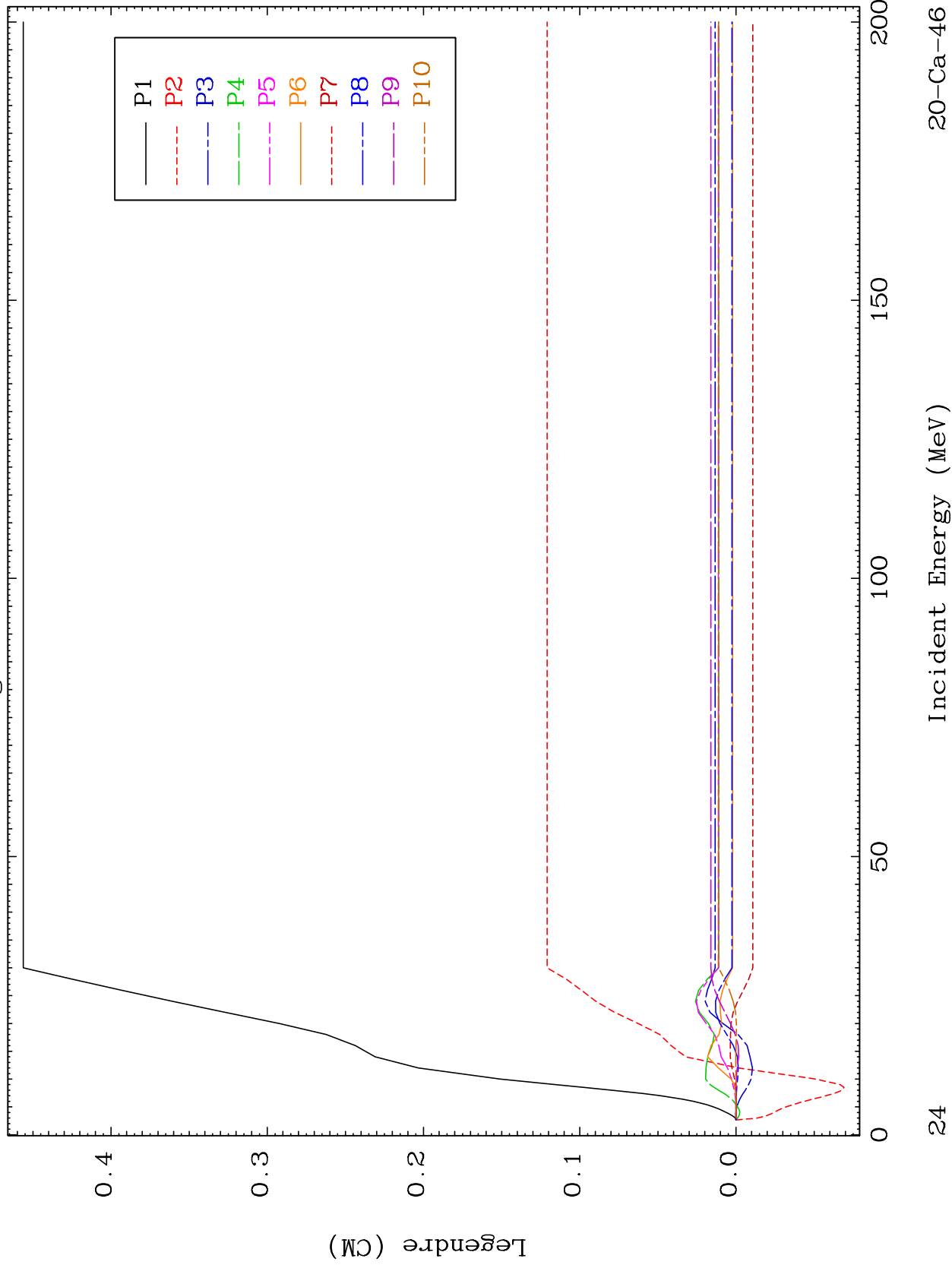




MAT 2043

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

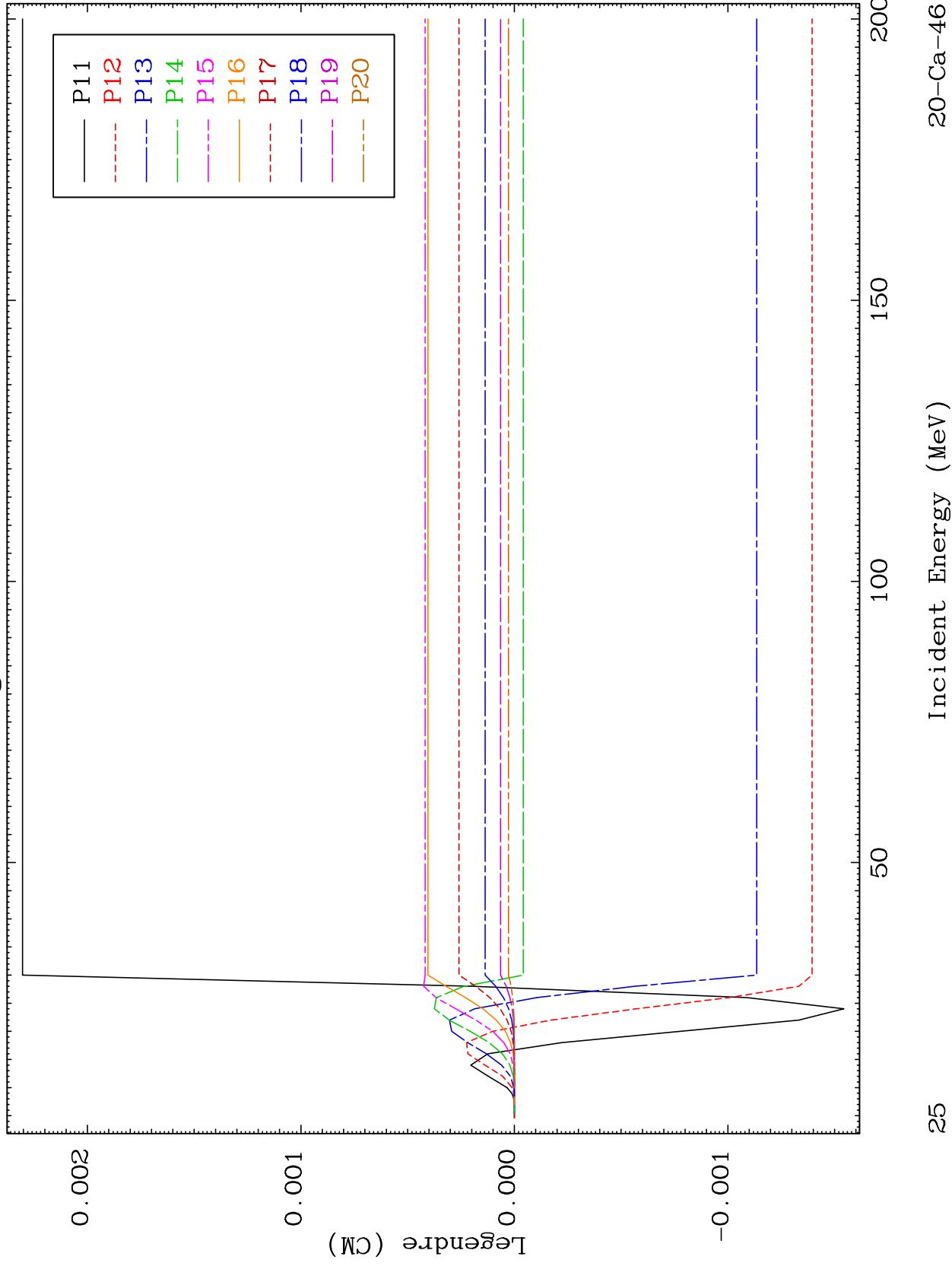
20-Ca-46



MAT 2043

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

20-Ca-46



25

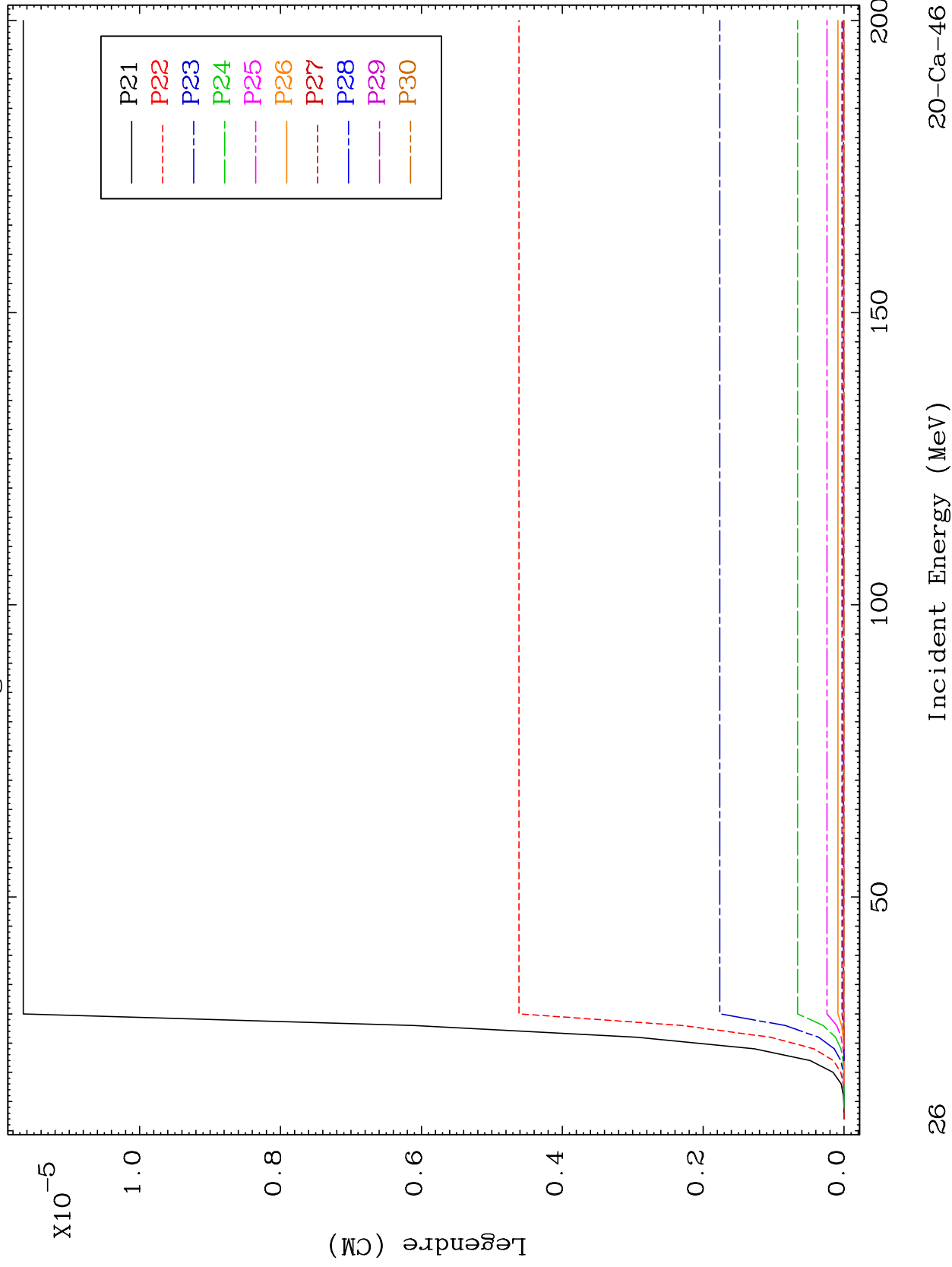
Incident Energy (MeV)

20-Ca-46

MAT 2043

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

20-Ca-46

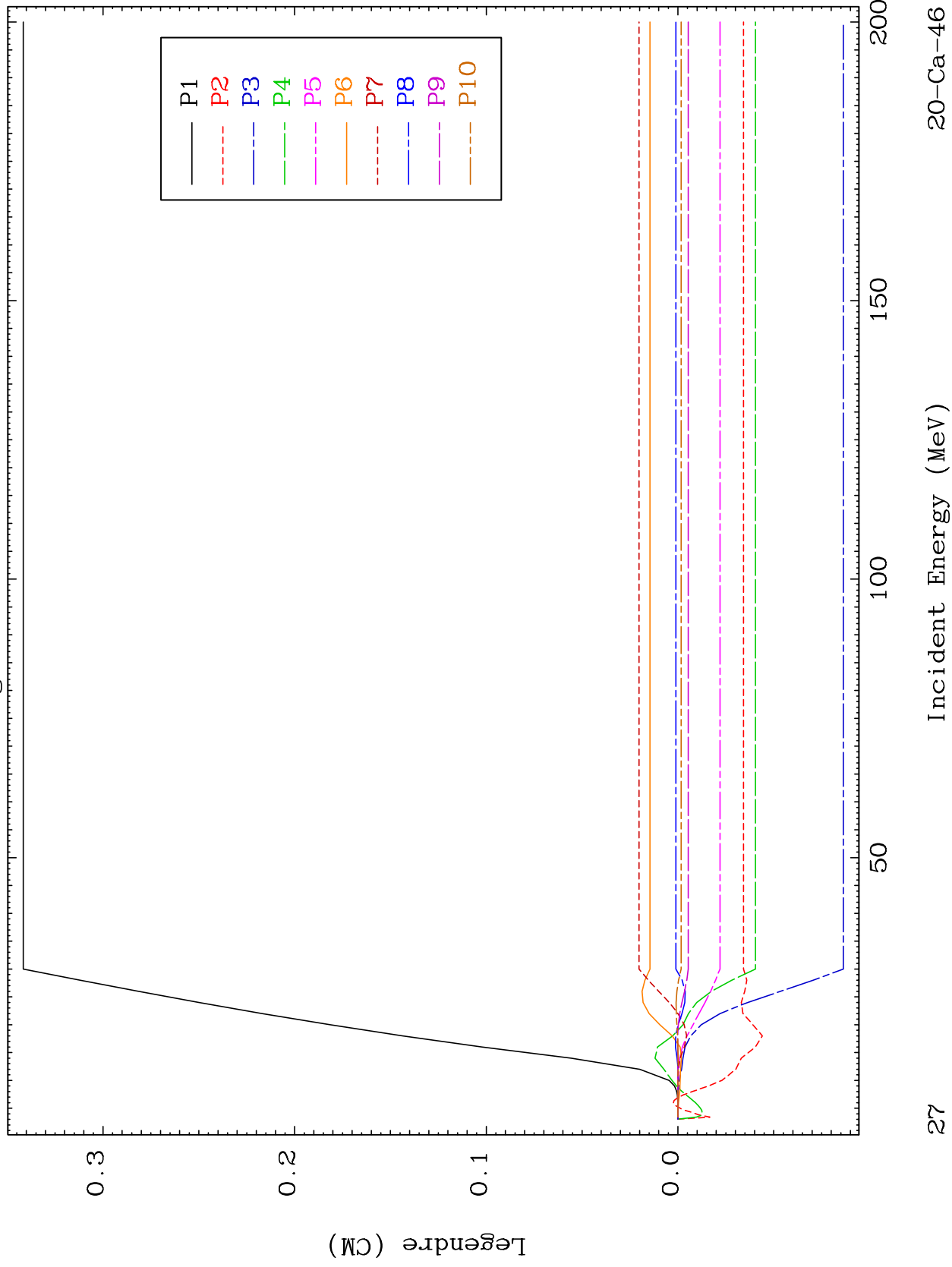


26

MAT 2043

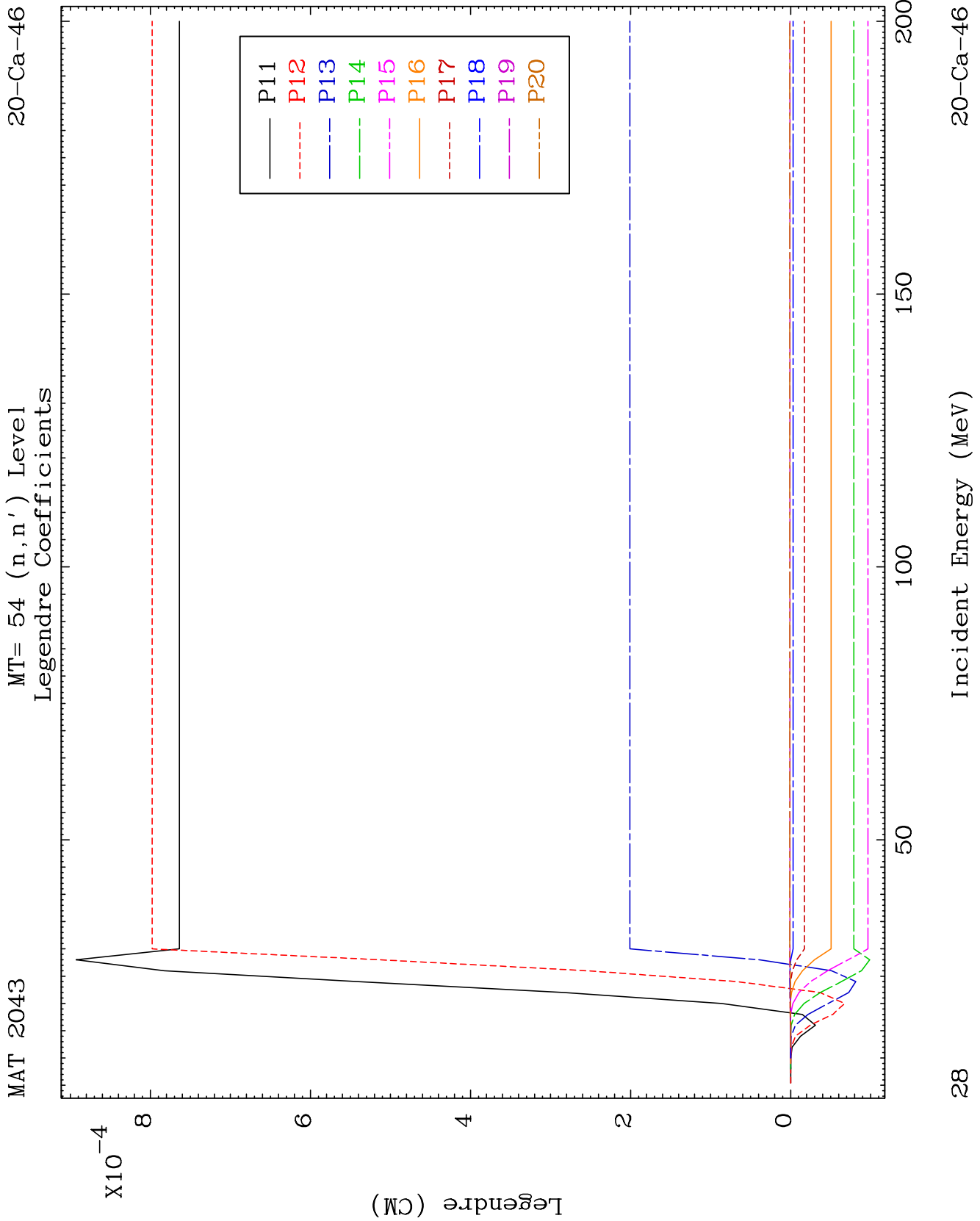
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Legendre Coefficients

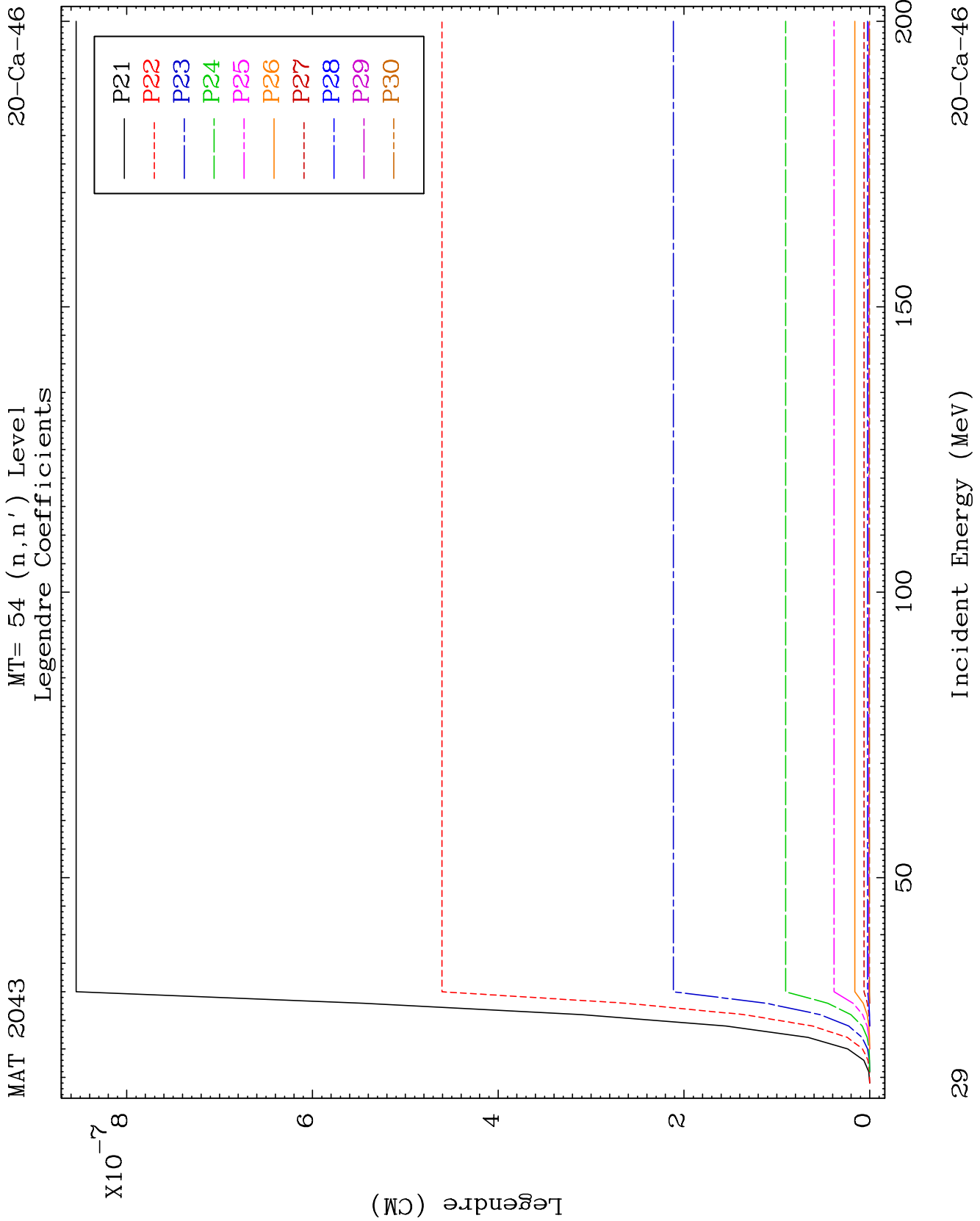
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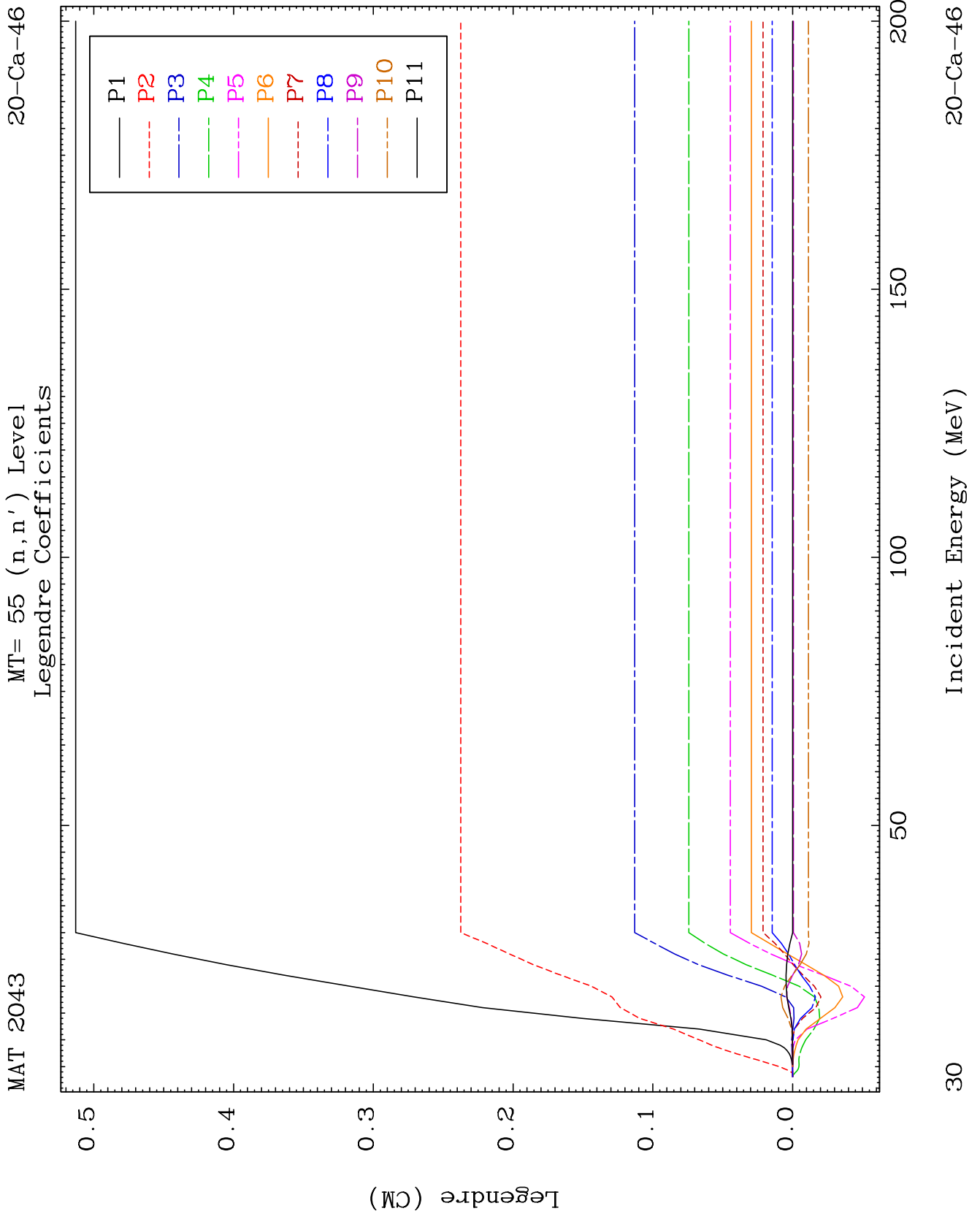


27

20-Ca-46



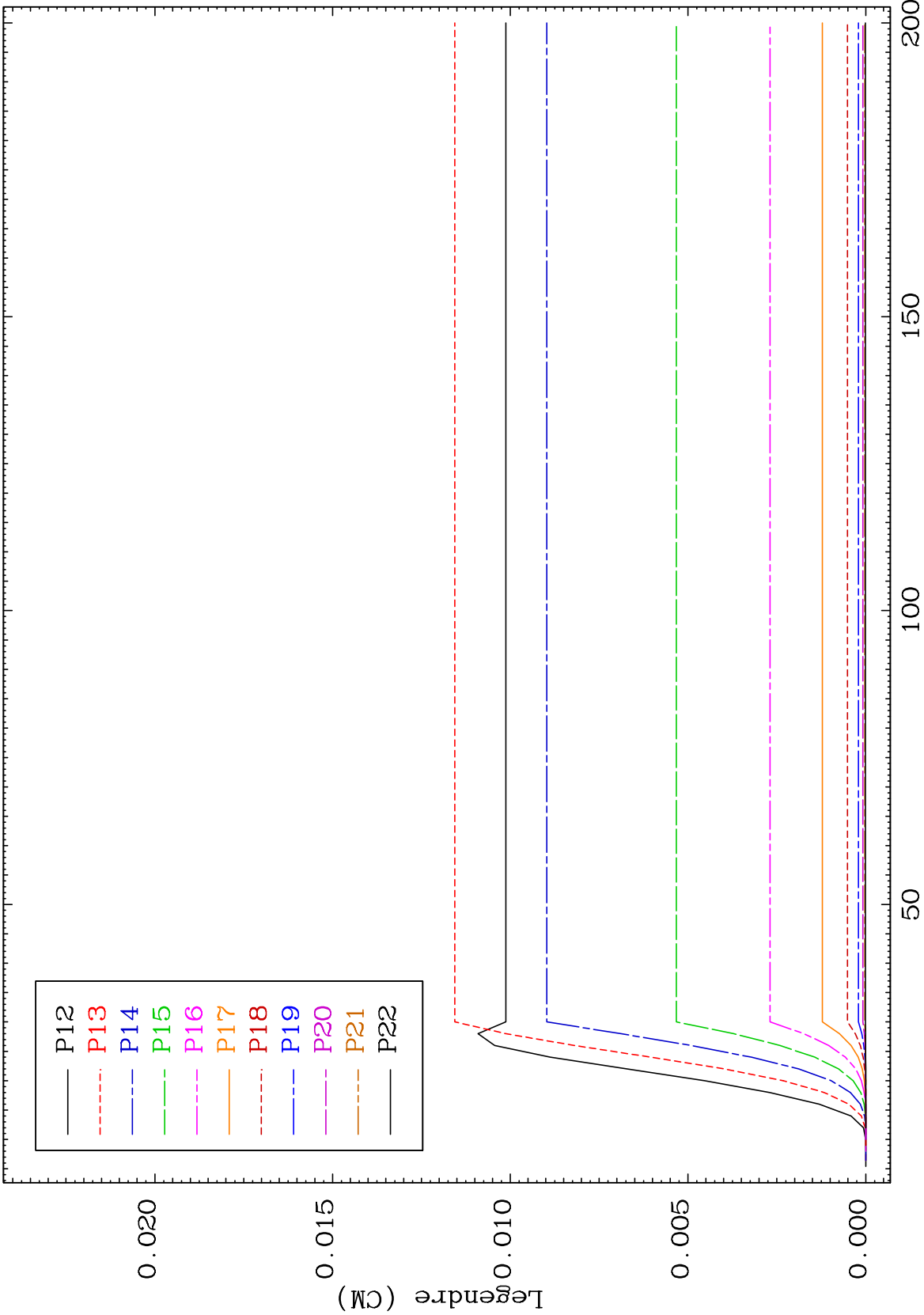


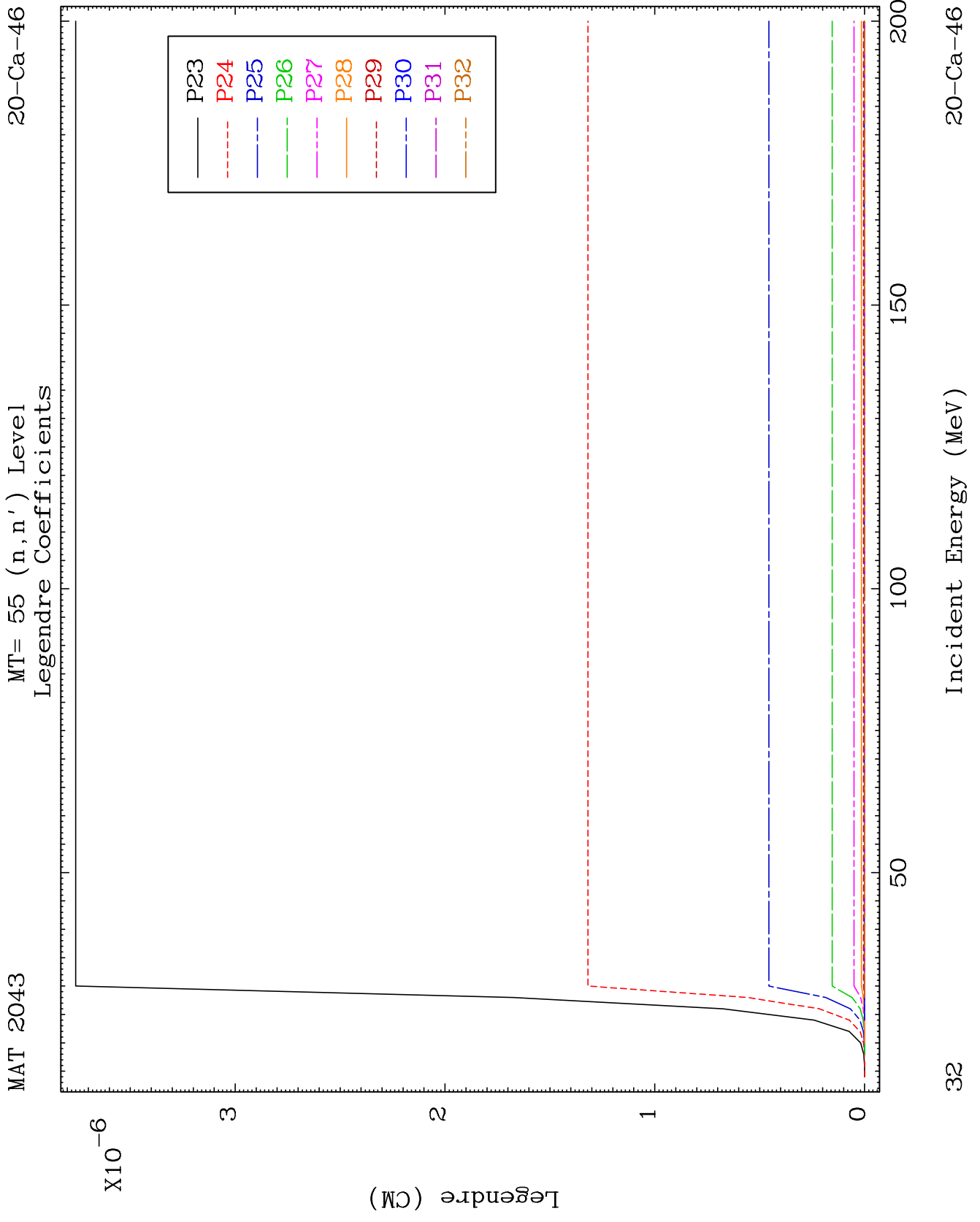


MAT 2043

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

20-Ca-46

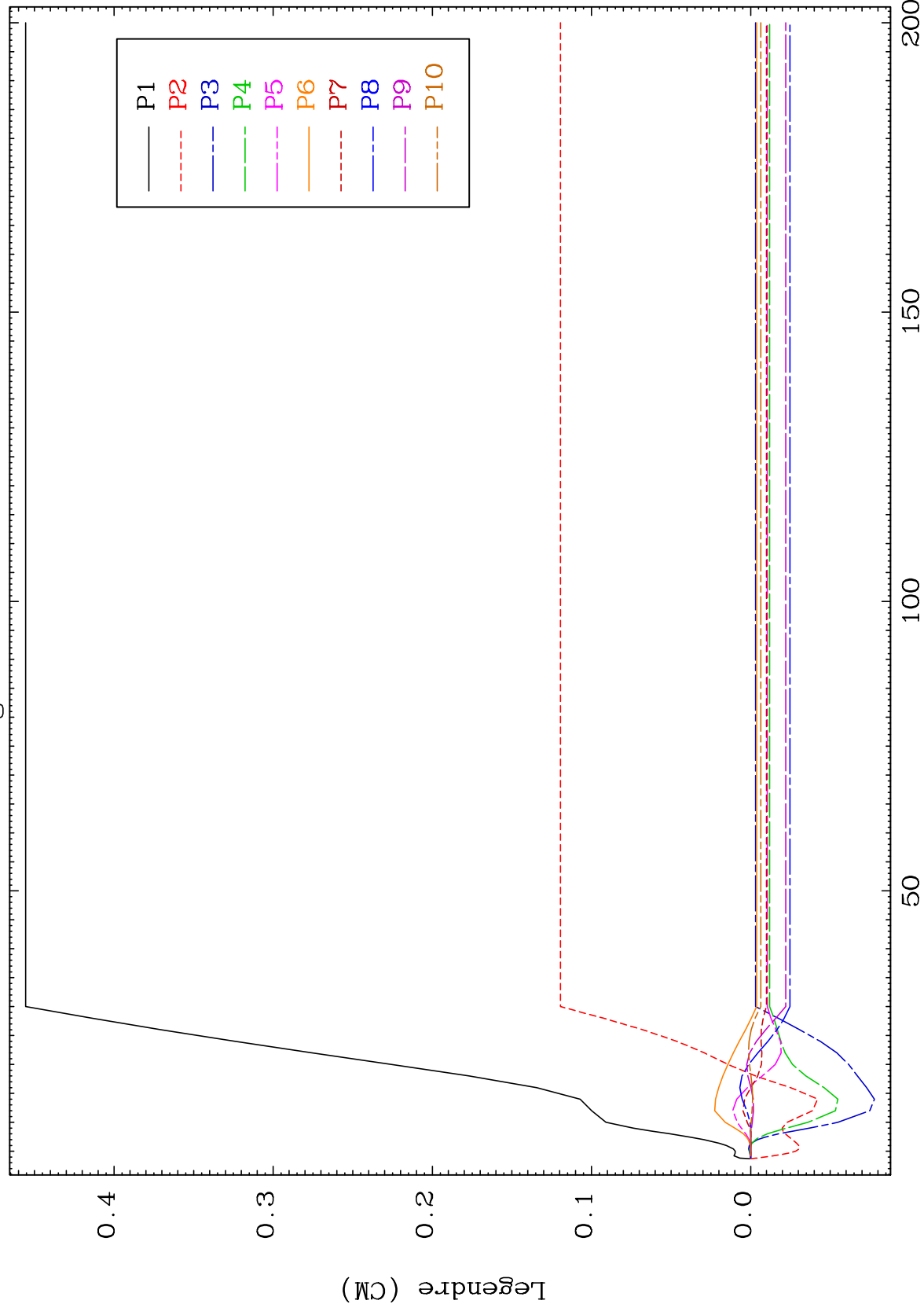




MAT 2043

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

20-Ca-46



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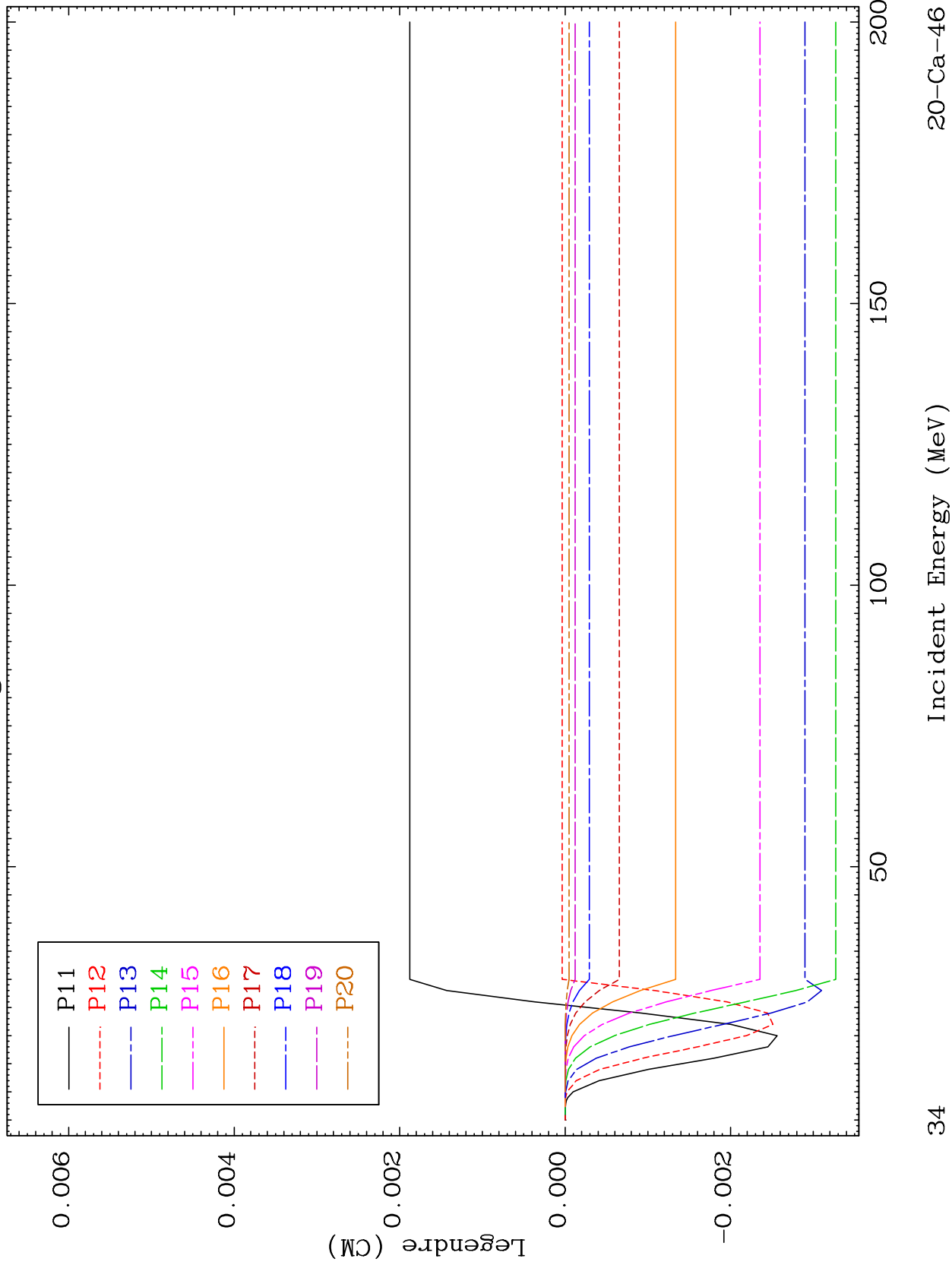
Incident Energy (MeV)

20-Ca-46

MAT 2043

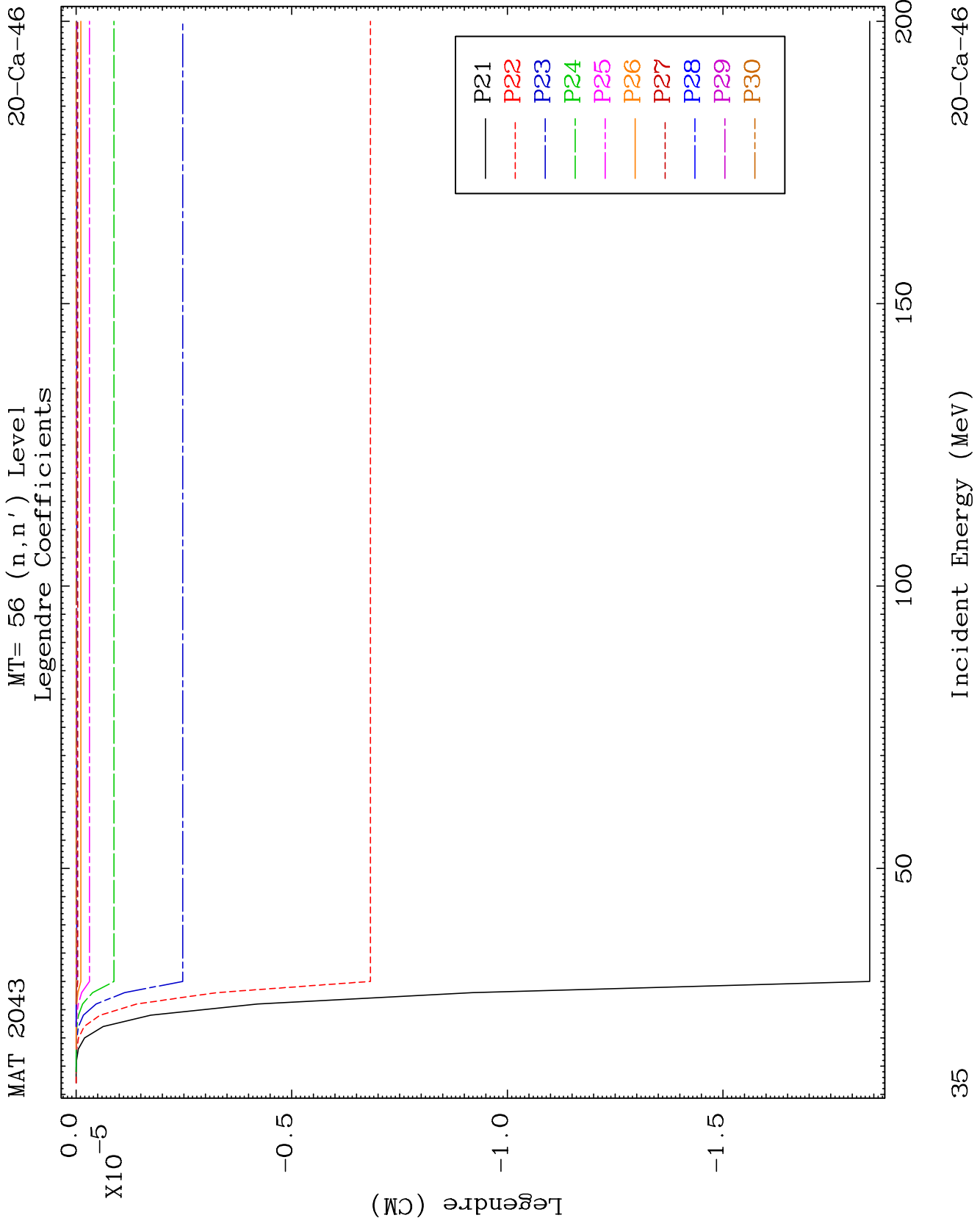
MT= 56 (n,n') Level
Legendre Coefficients

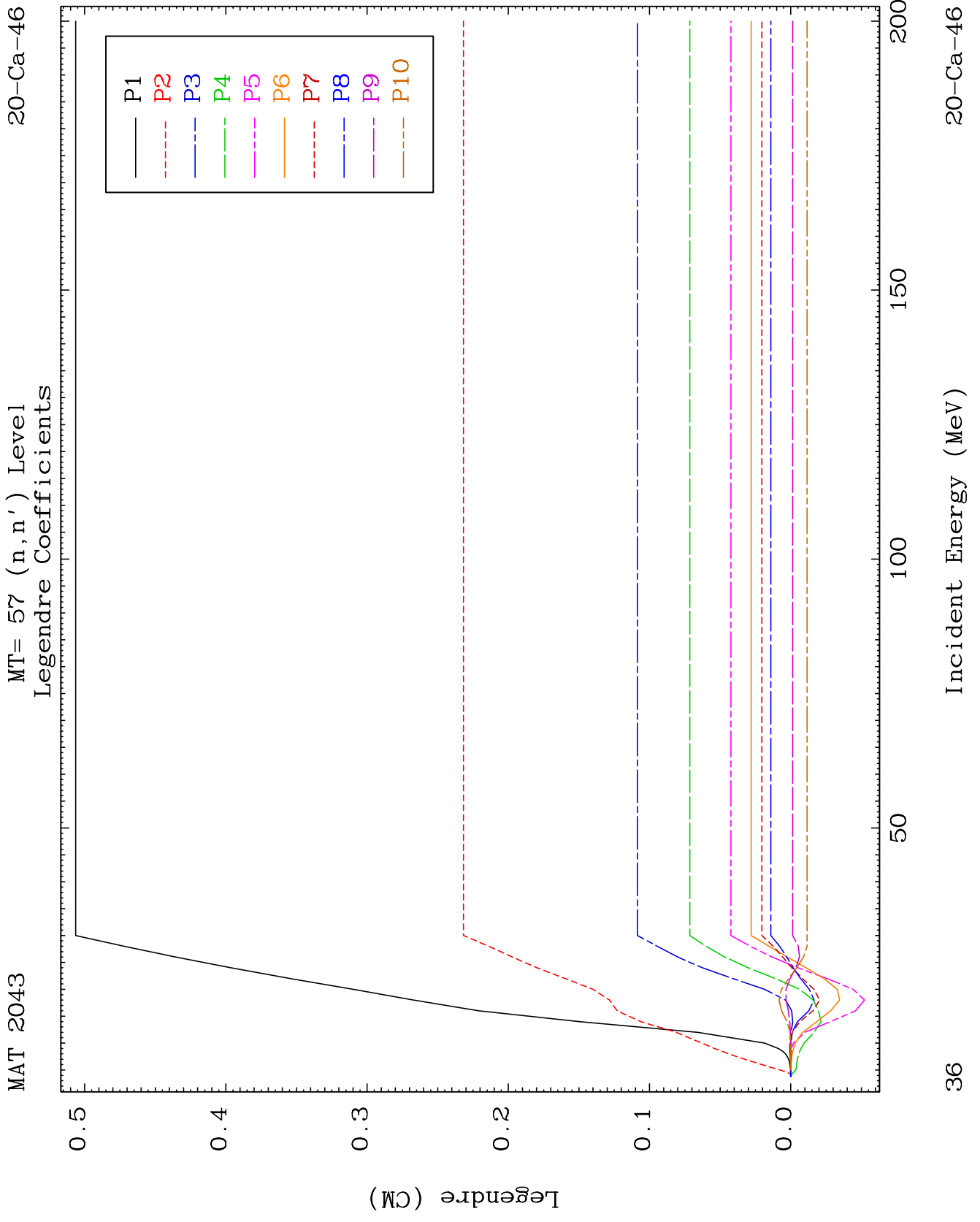
20-Ca-46



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20-Ca-46

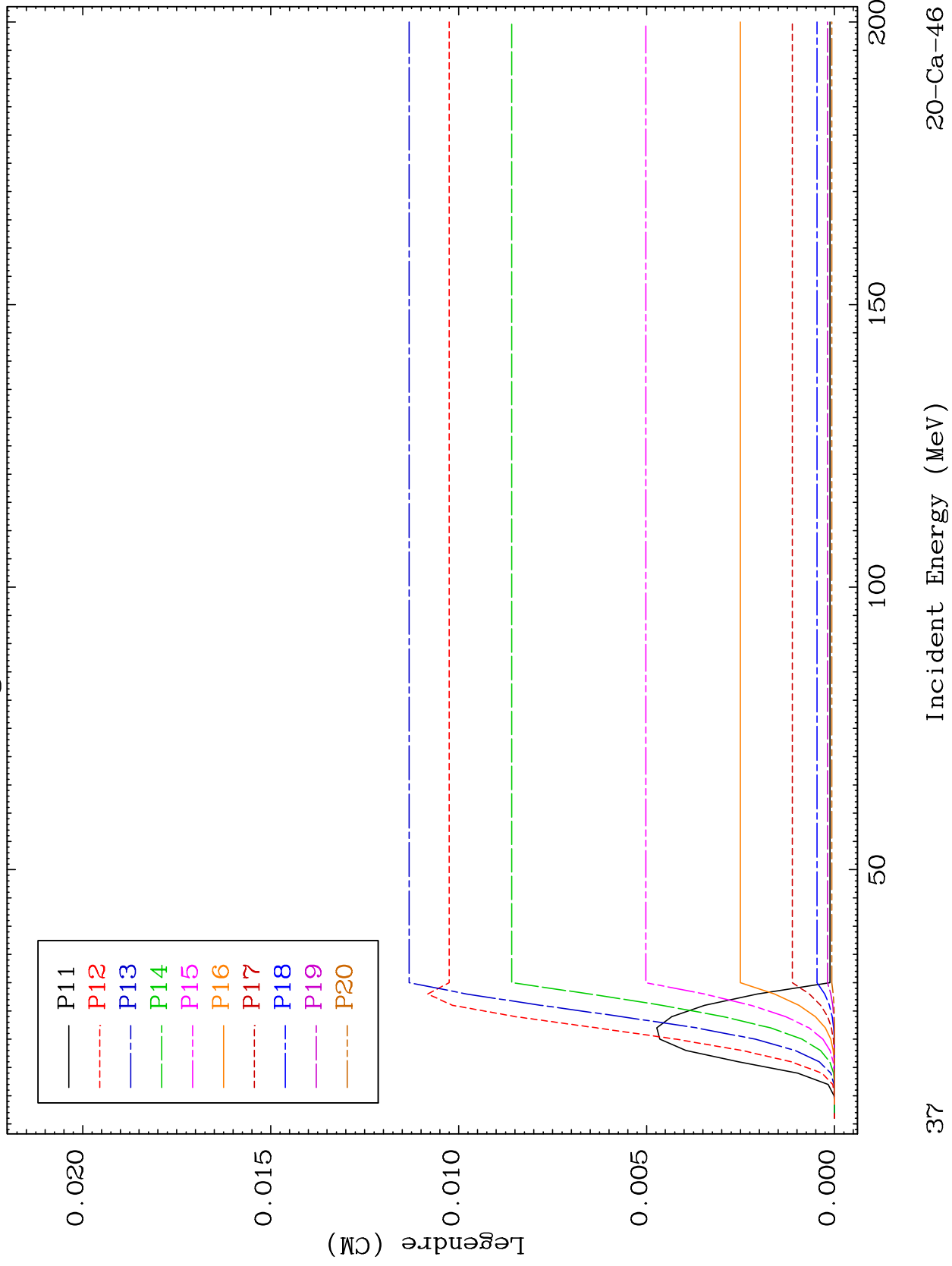




MAT 2043

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

20-Ca-46



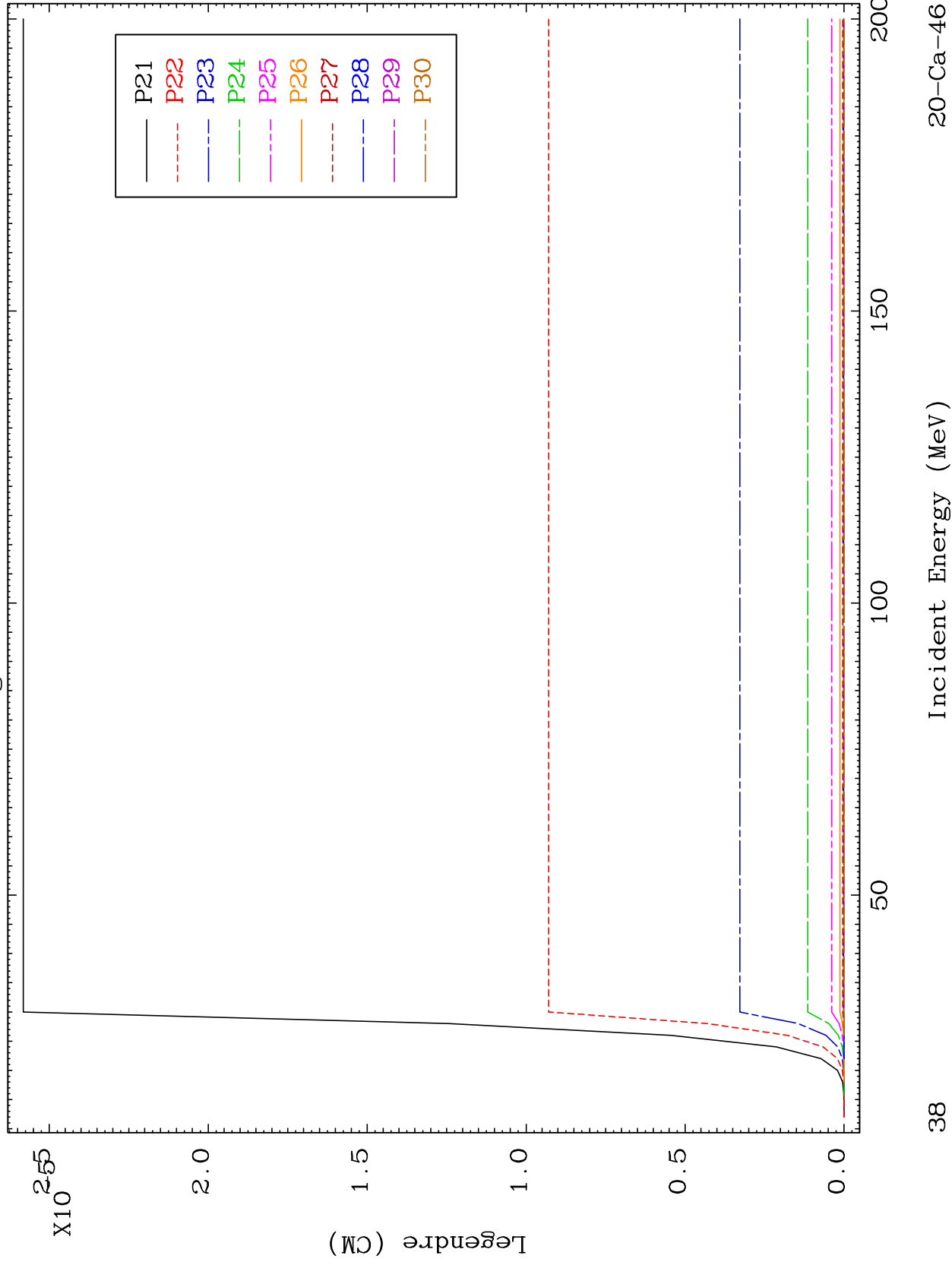
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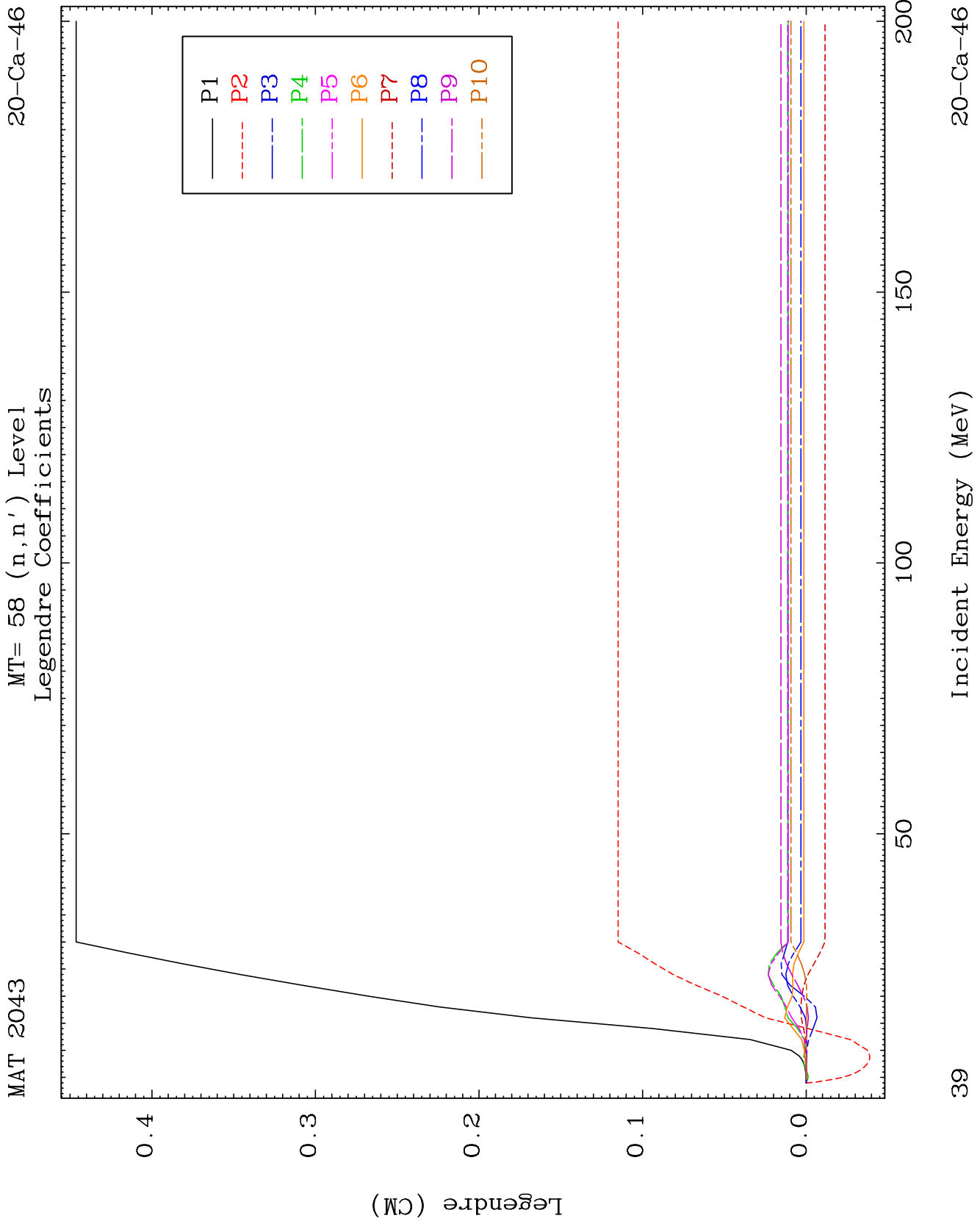
20-Ca-46

MAT 2043

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

20-Ca-46

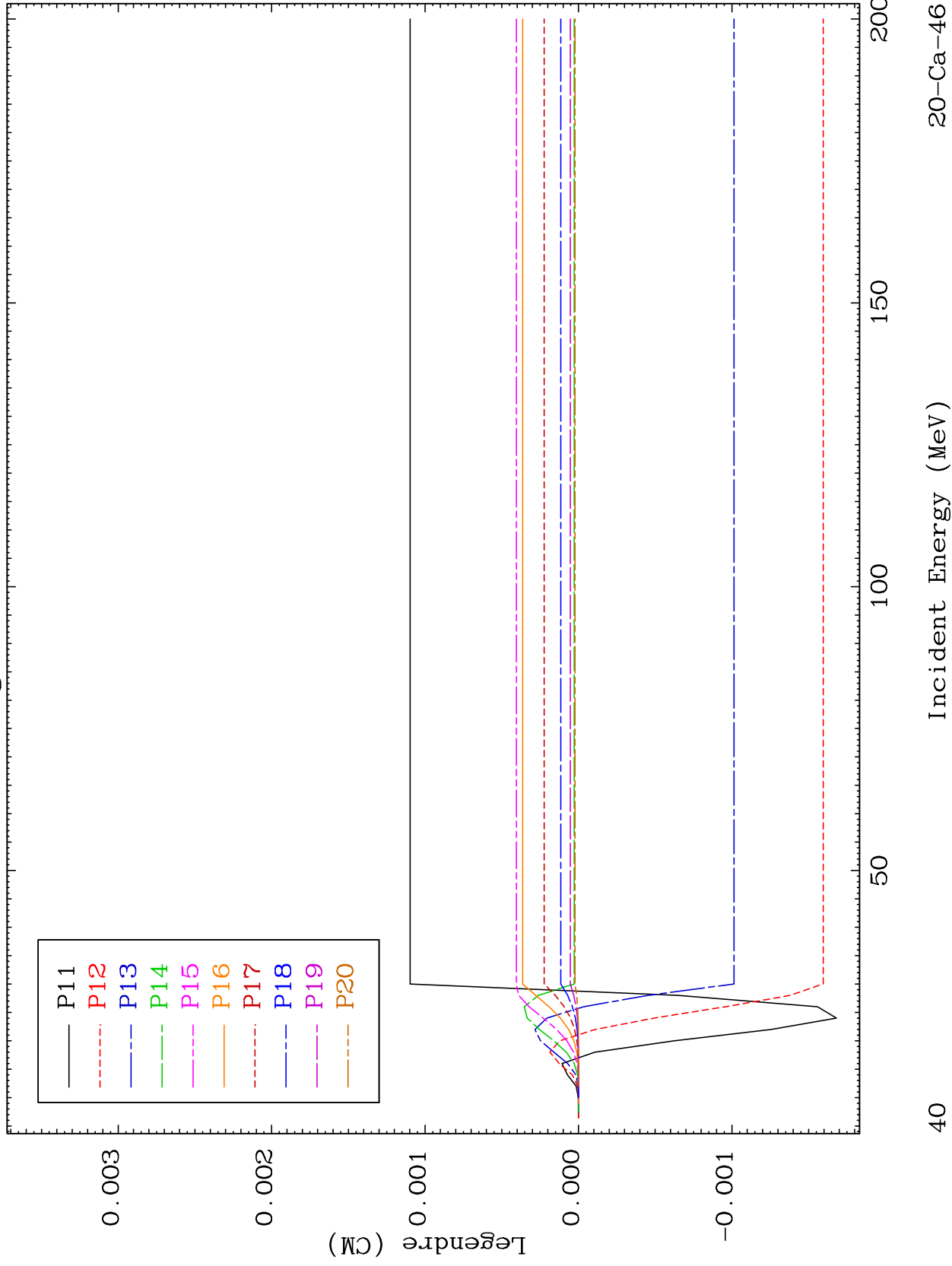




MAT 2043

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

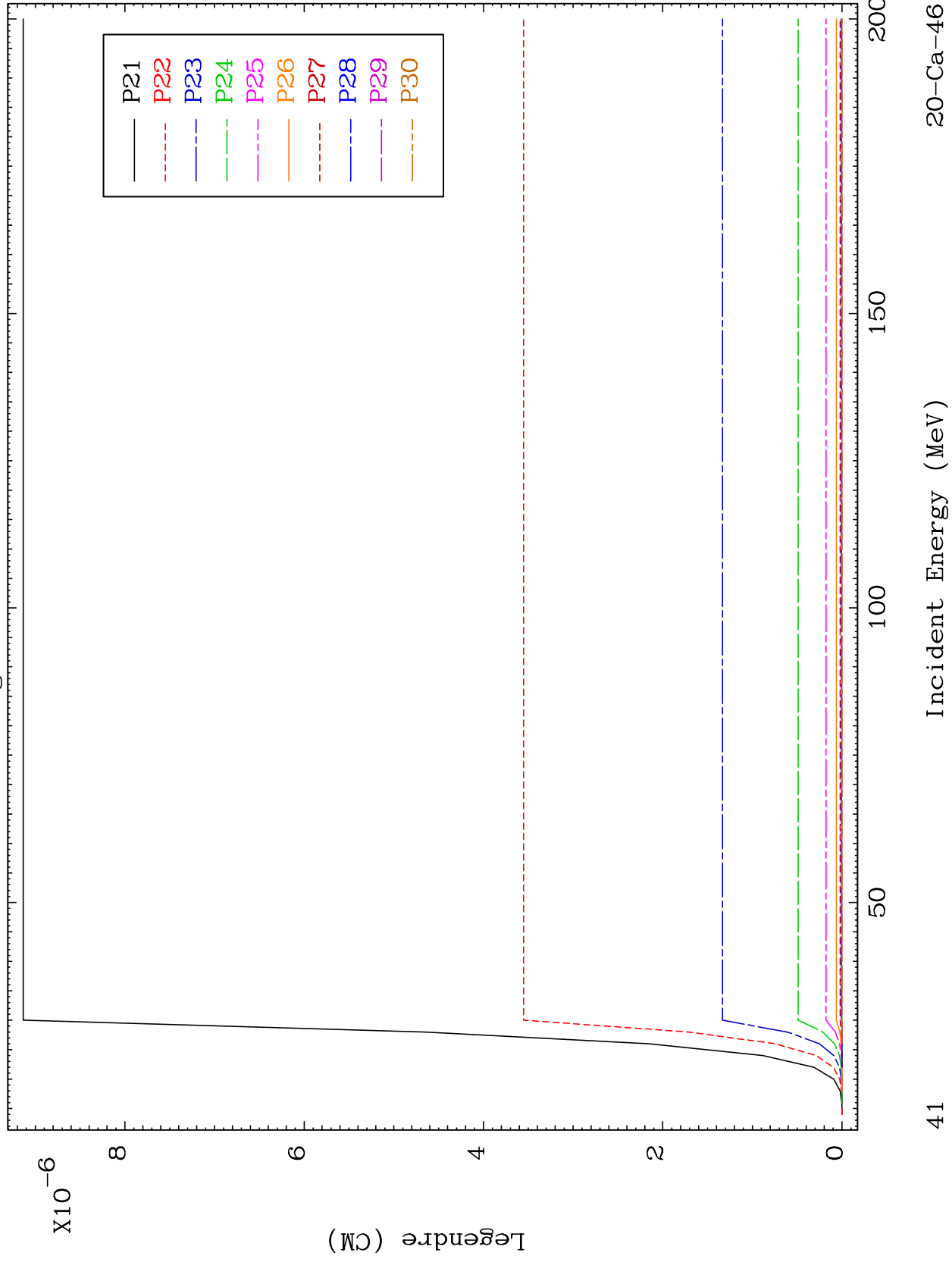
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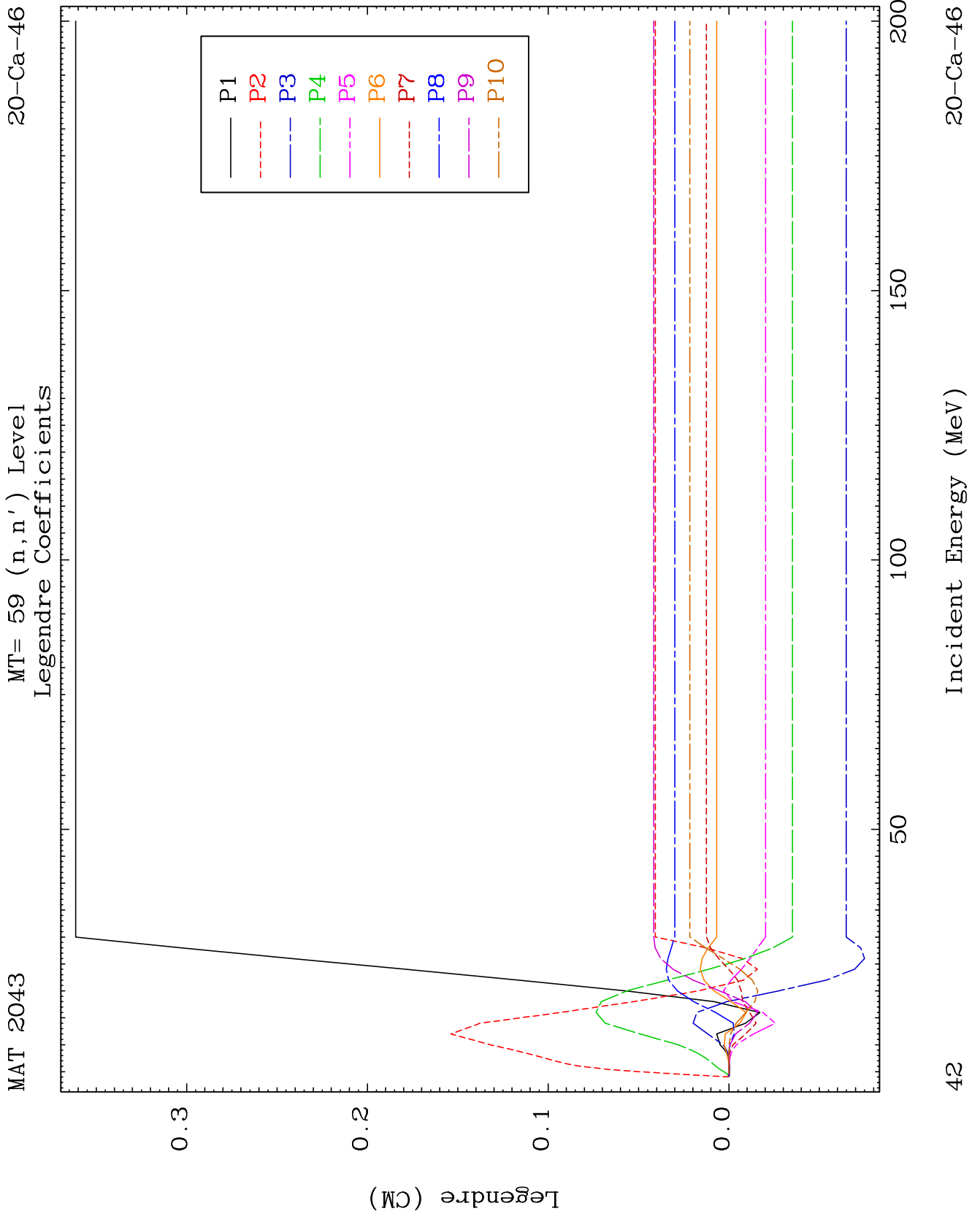
MAT 2043

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

20-Ca-46



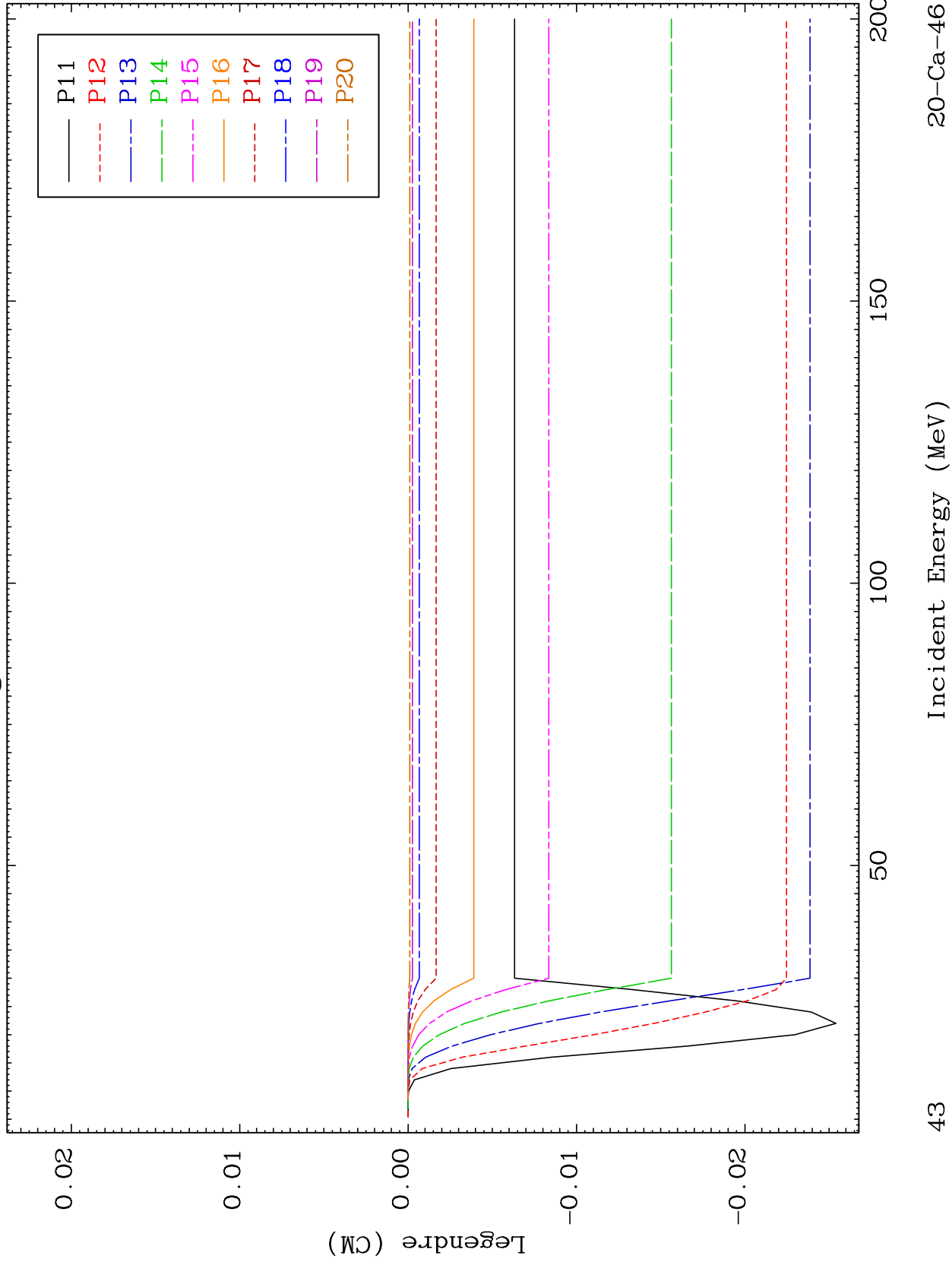
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MAT 2043

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

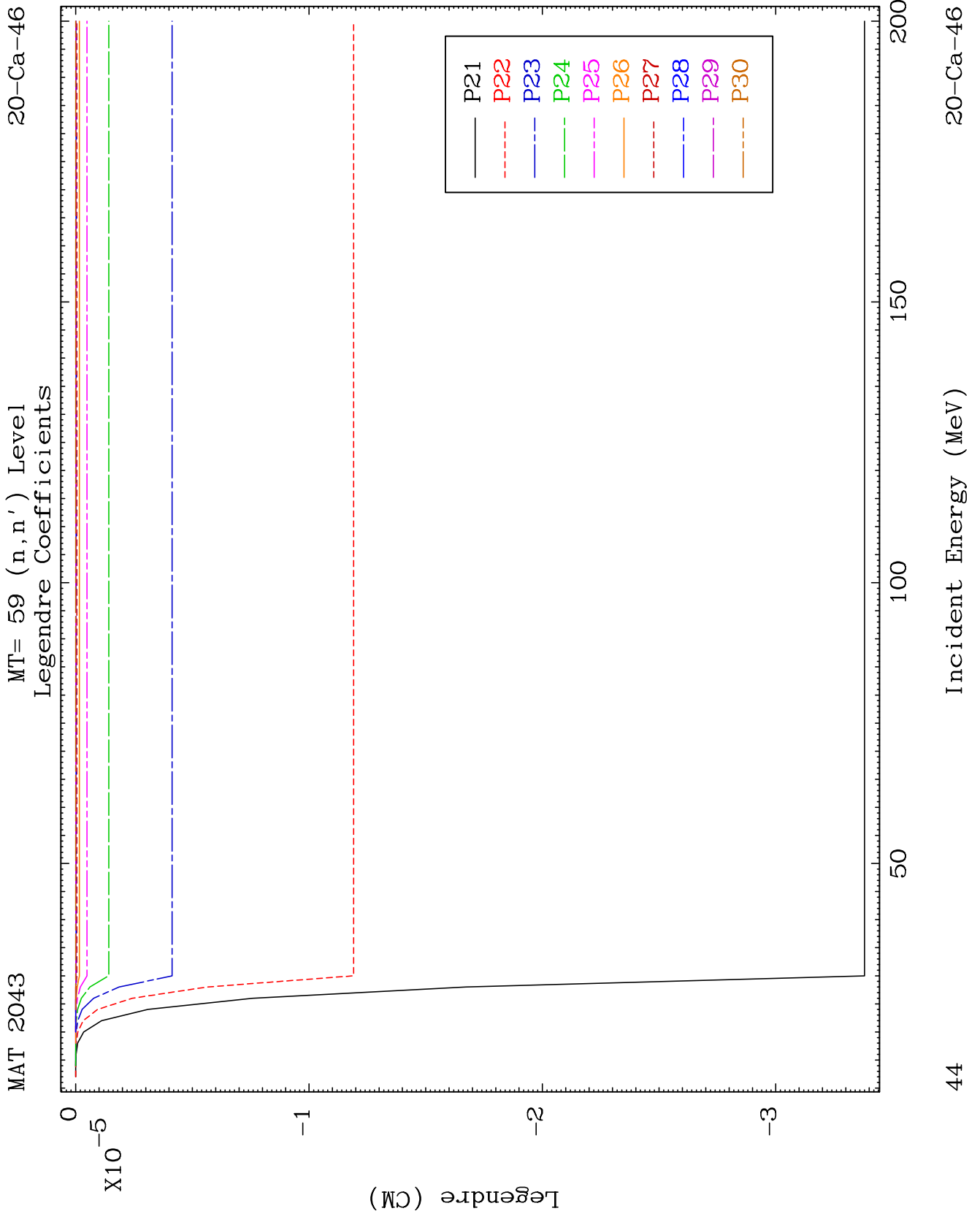
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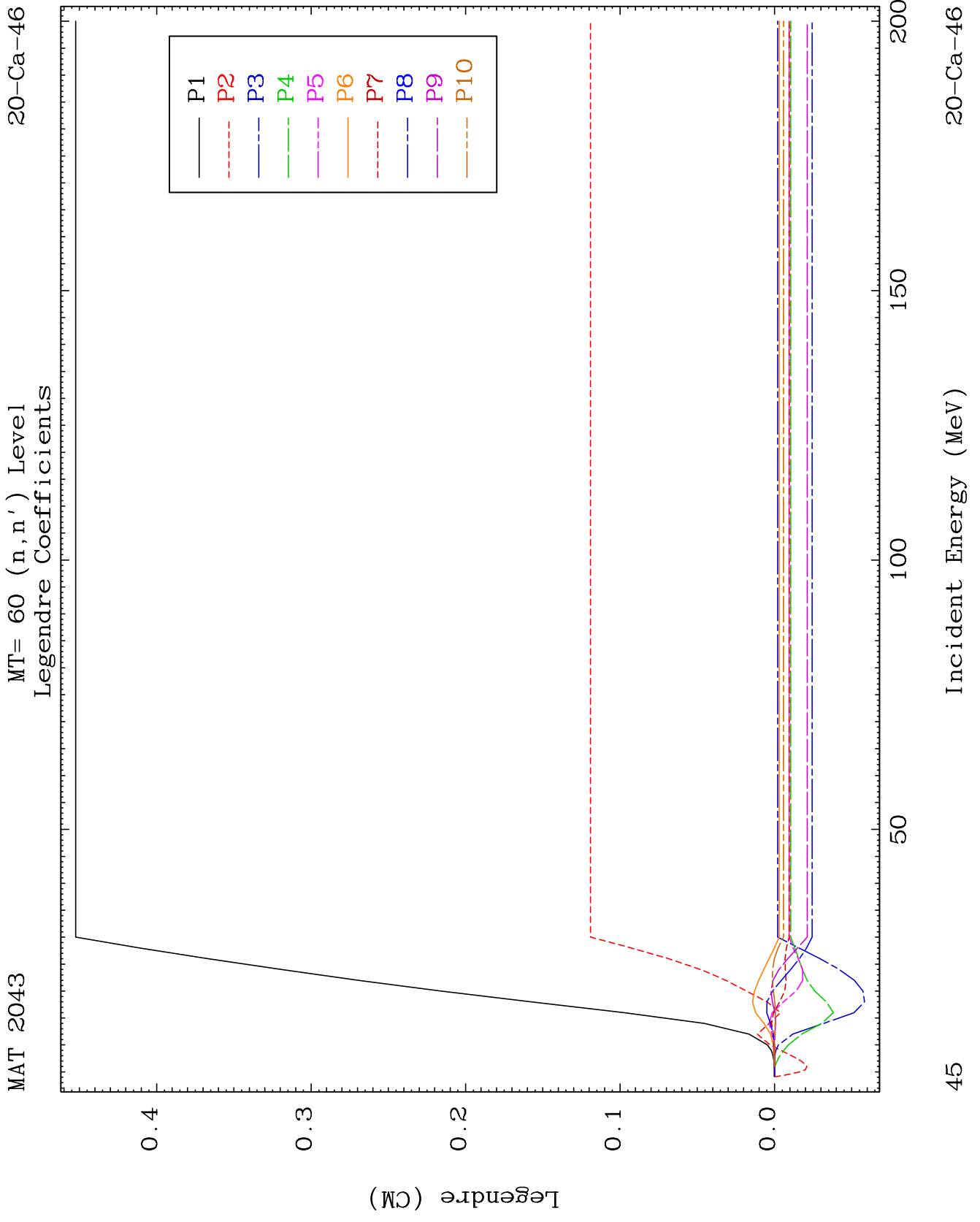


43

Incident Energy (MeV)

20-Ca-46

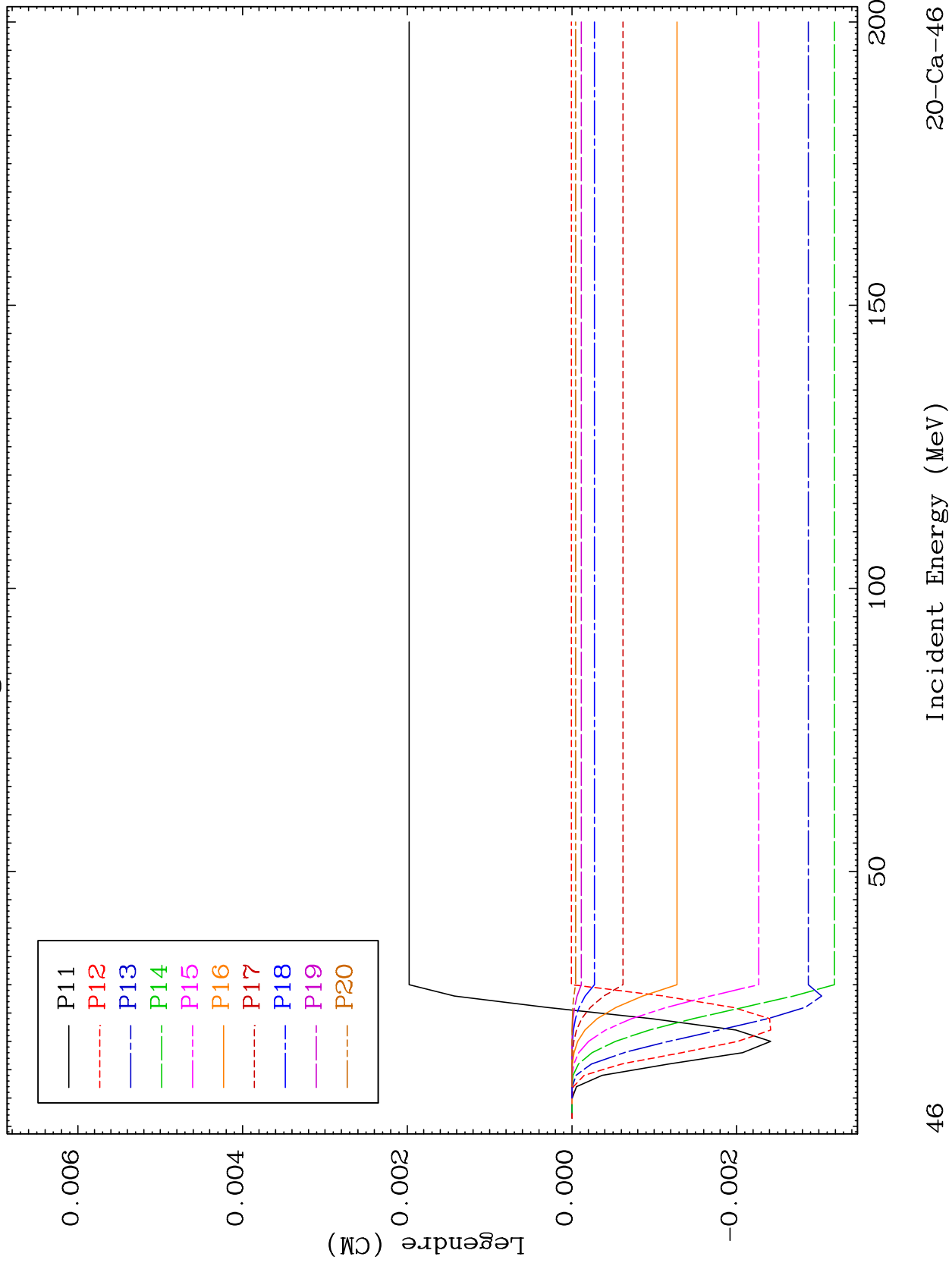




MAT 2043

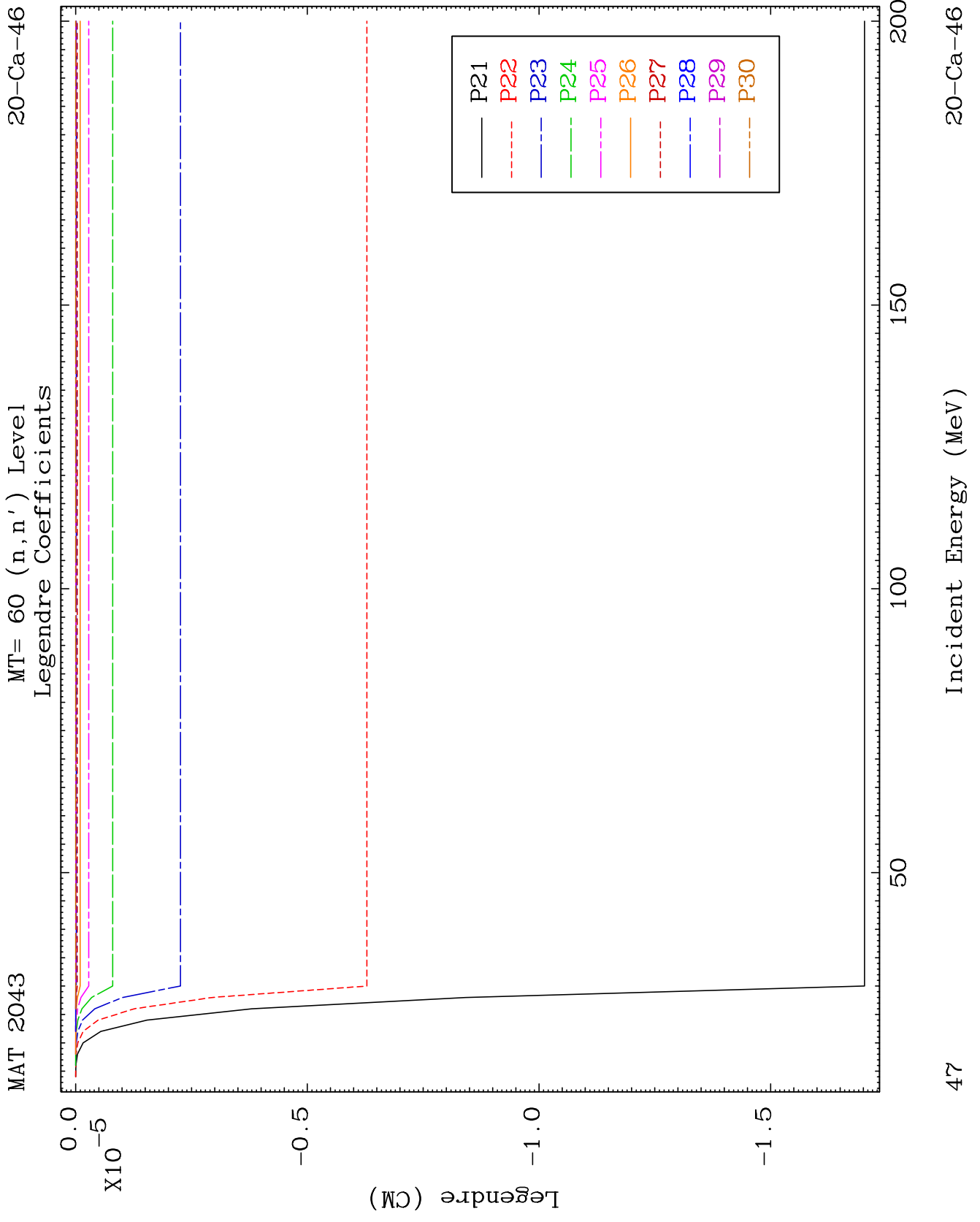
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Legendre Coefficients

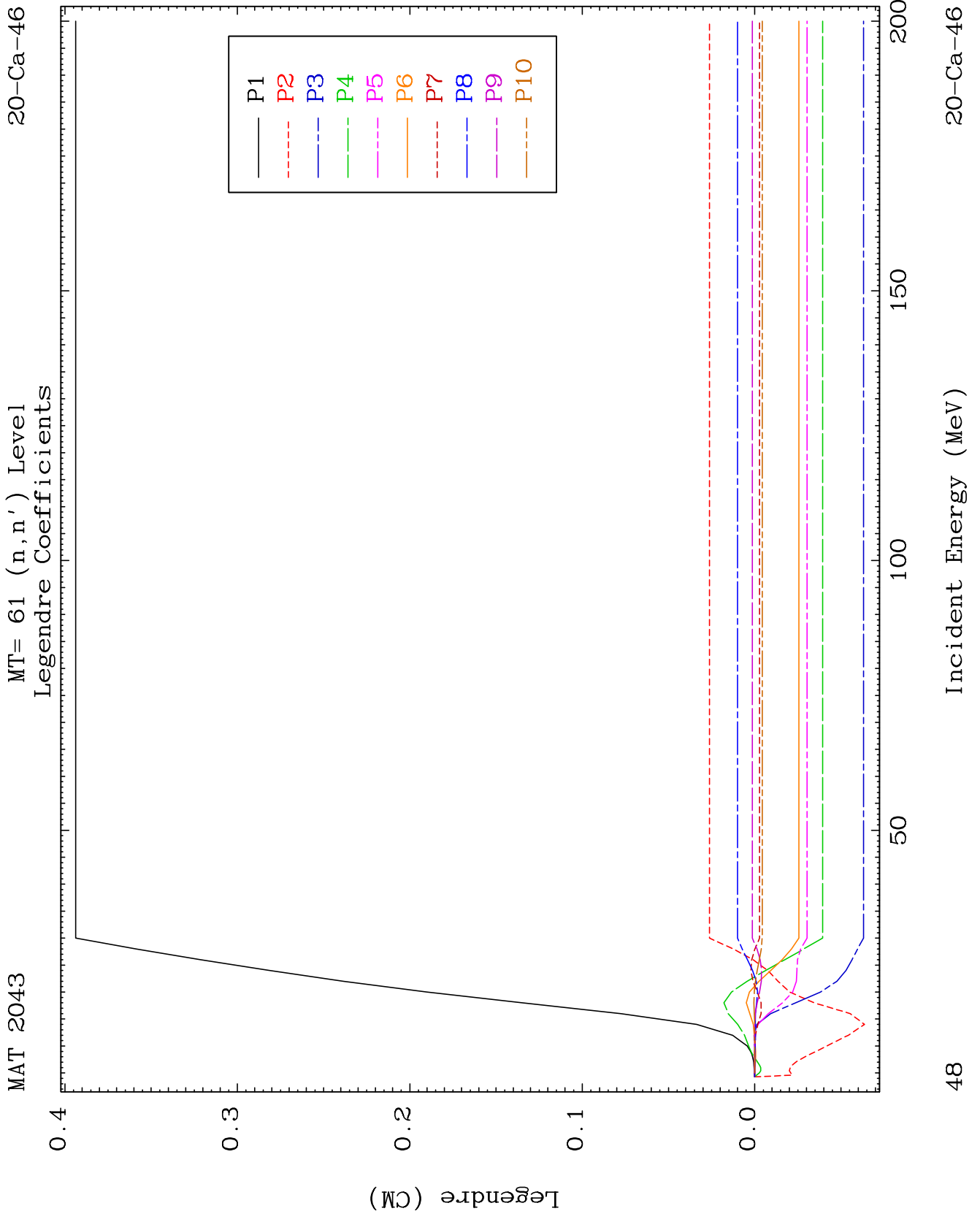
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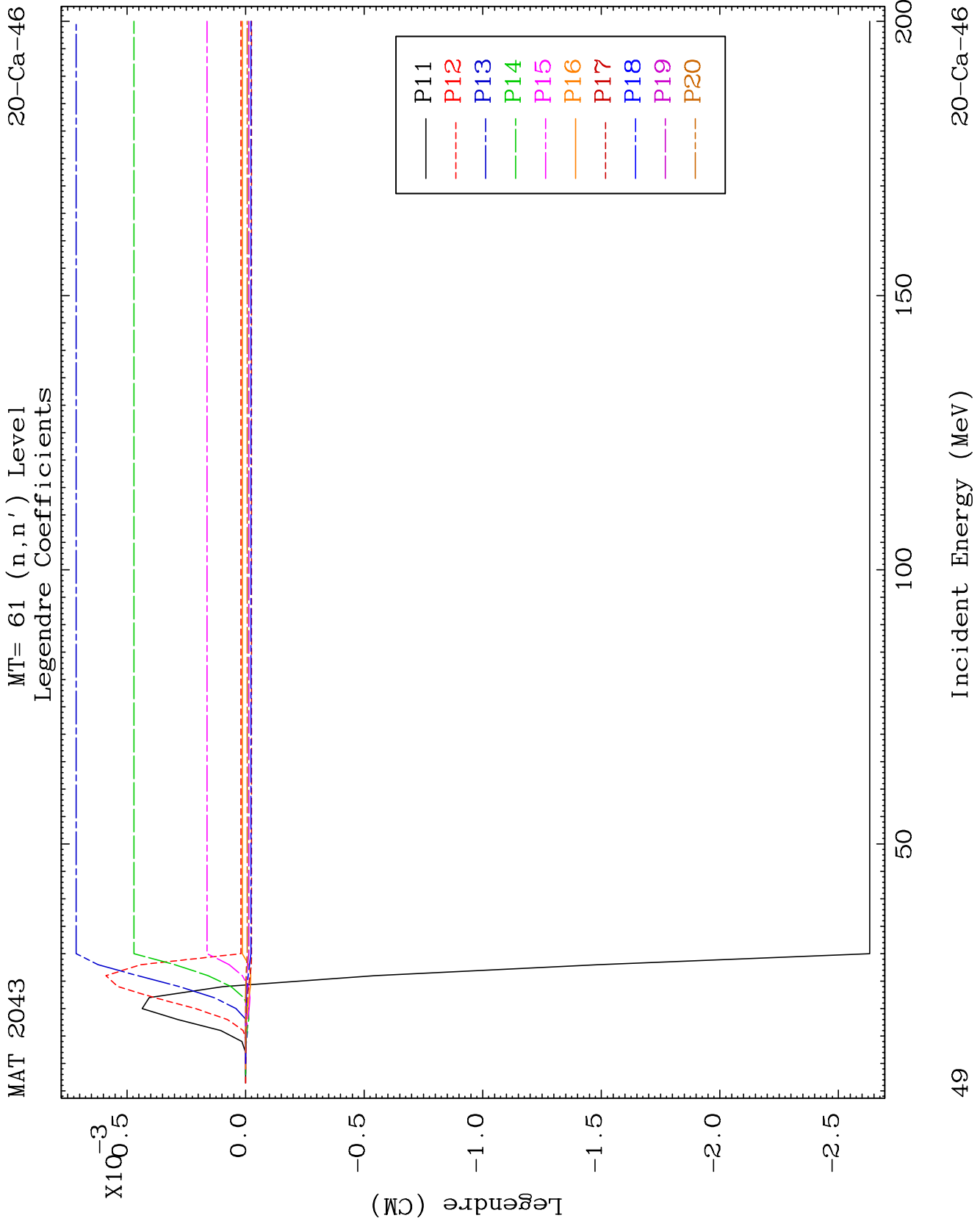


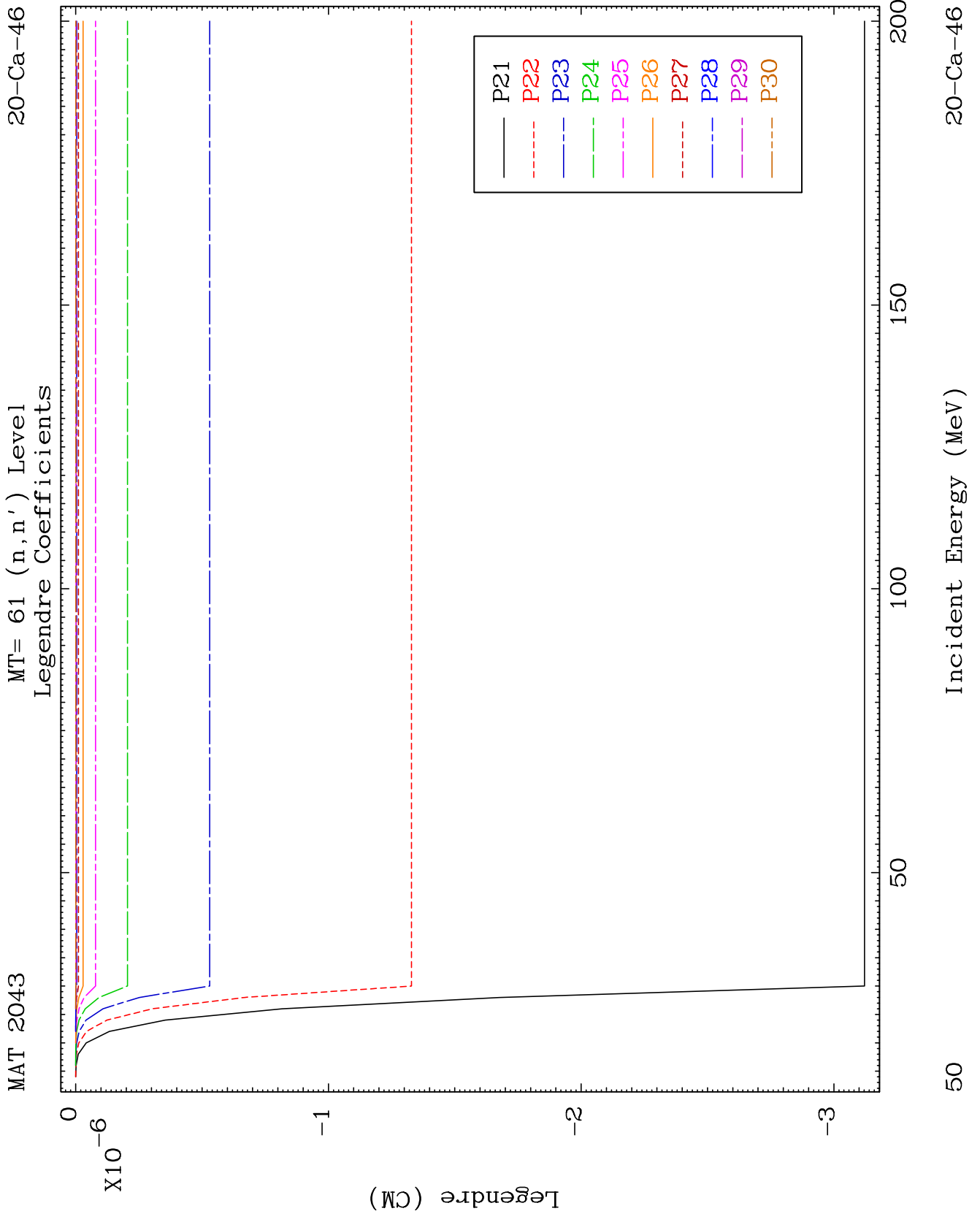
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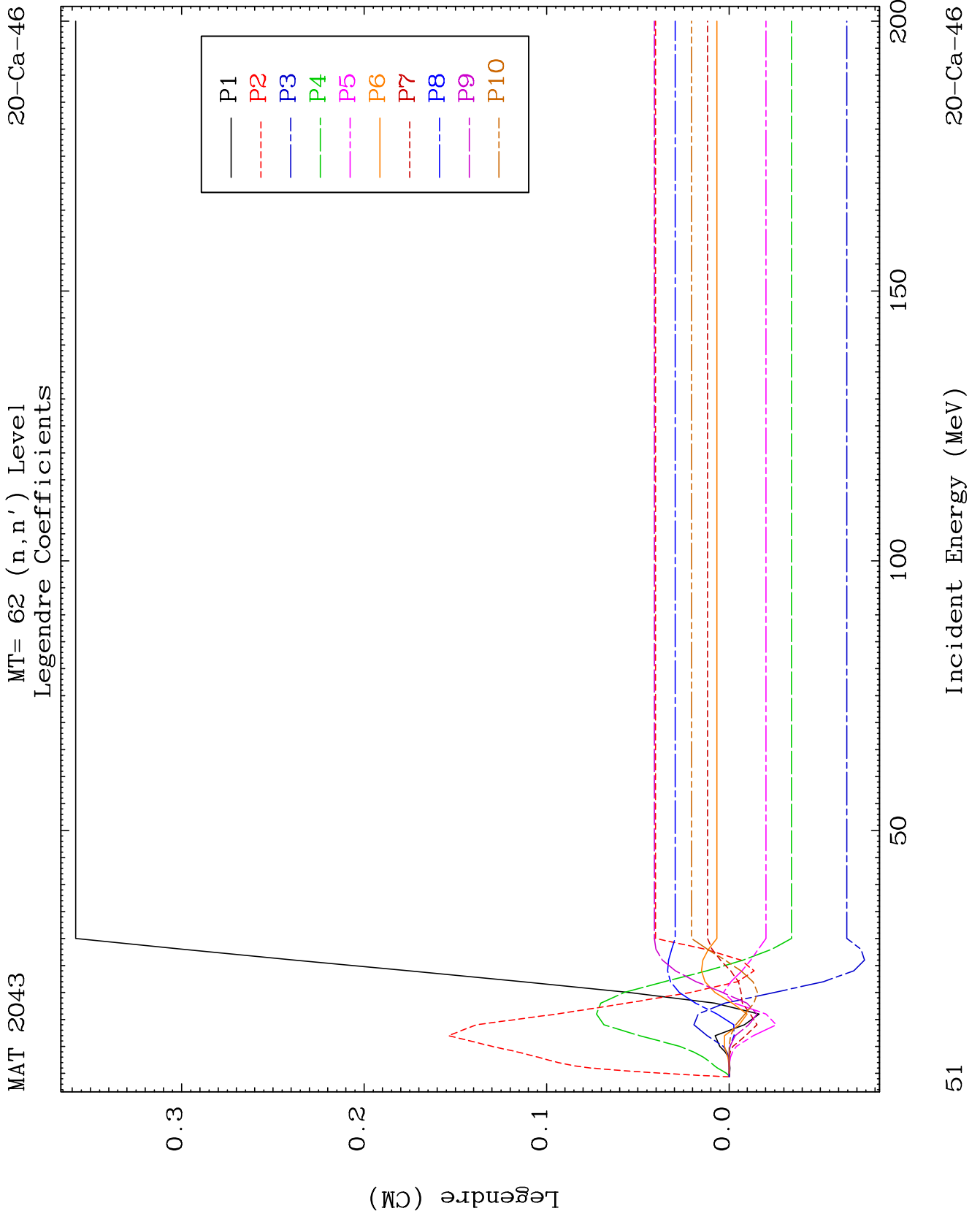
20-Ca-46







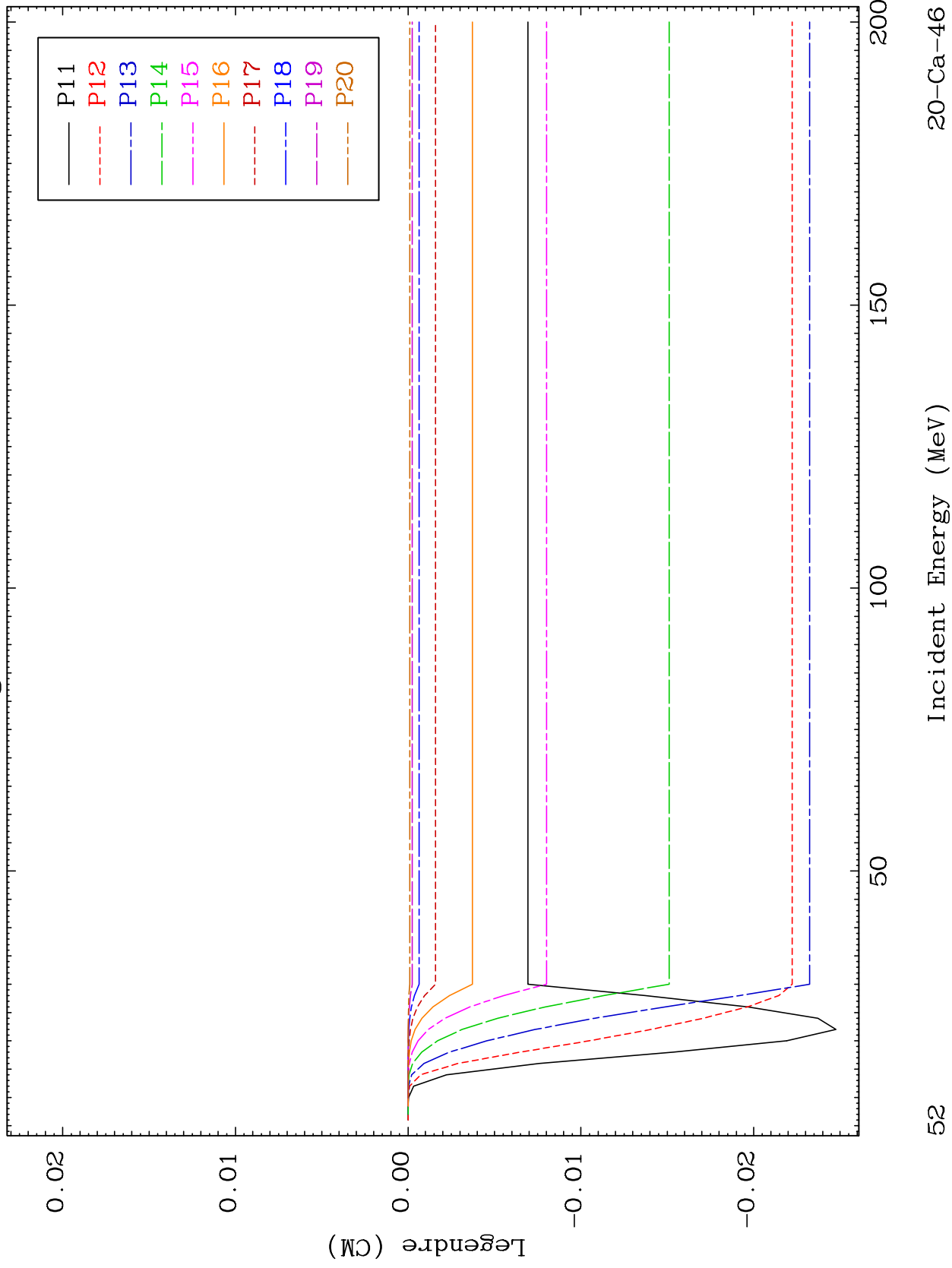




MAT 2043

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

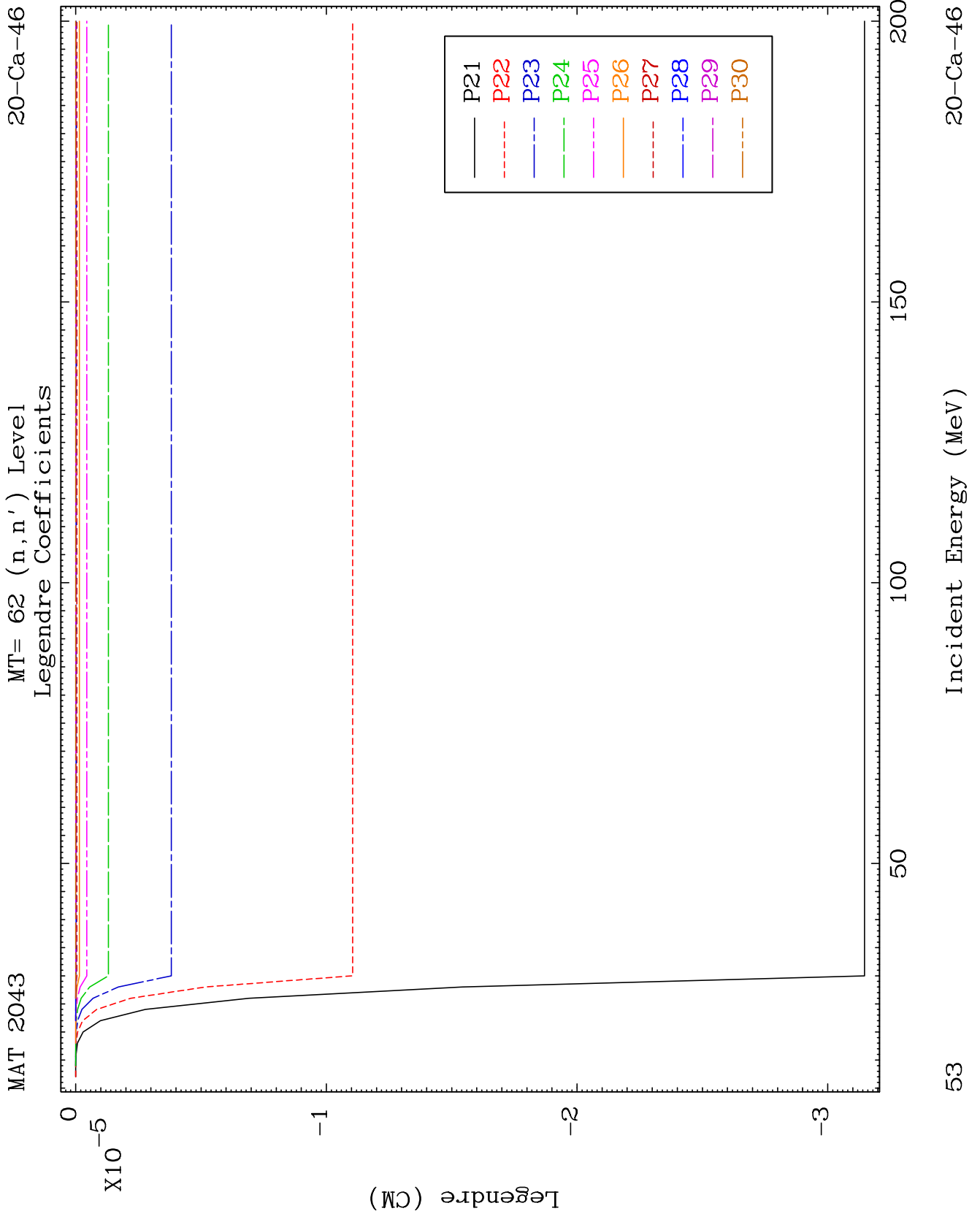
20-Ca-46



52

Incident Energy (MeV)

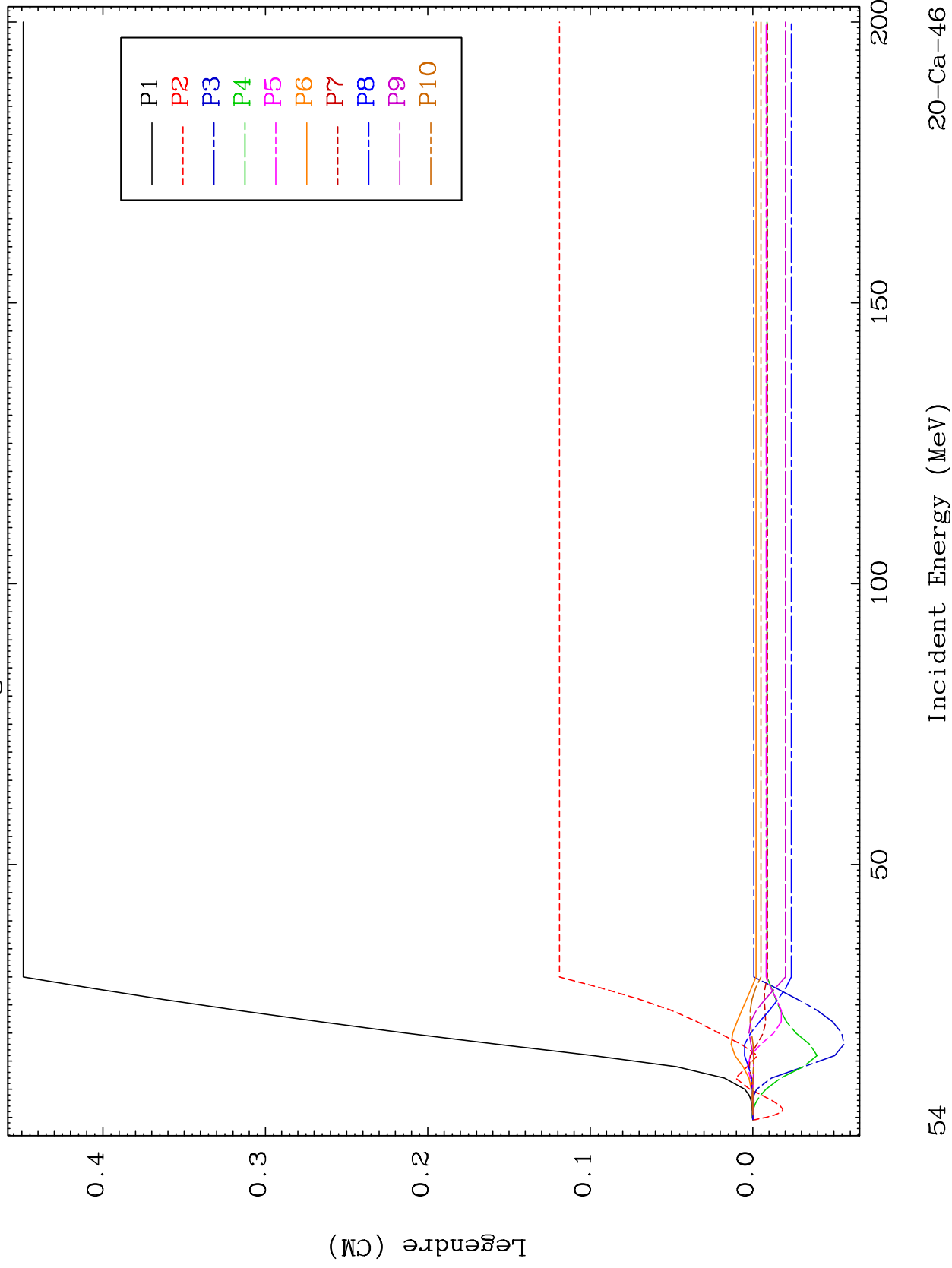
20-Ca-46



MAT 2043

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

20-Ca-46



54

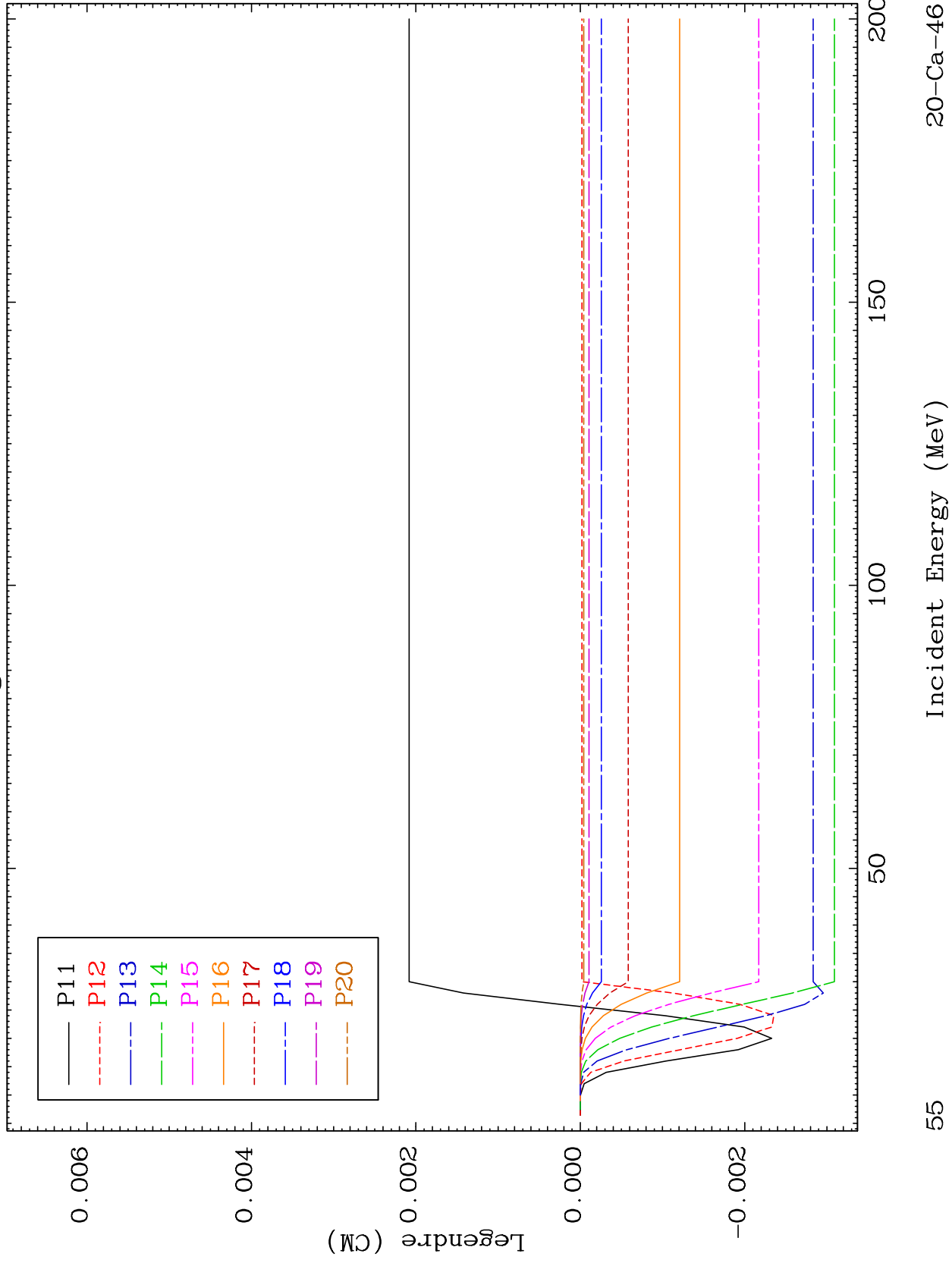
Incident Energy (MeV)

20-Ca-46

MAT 2043

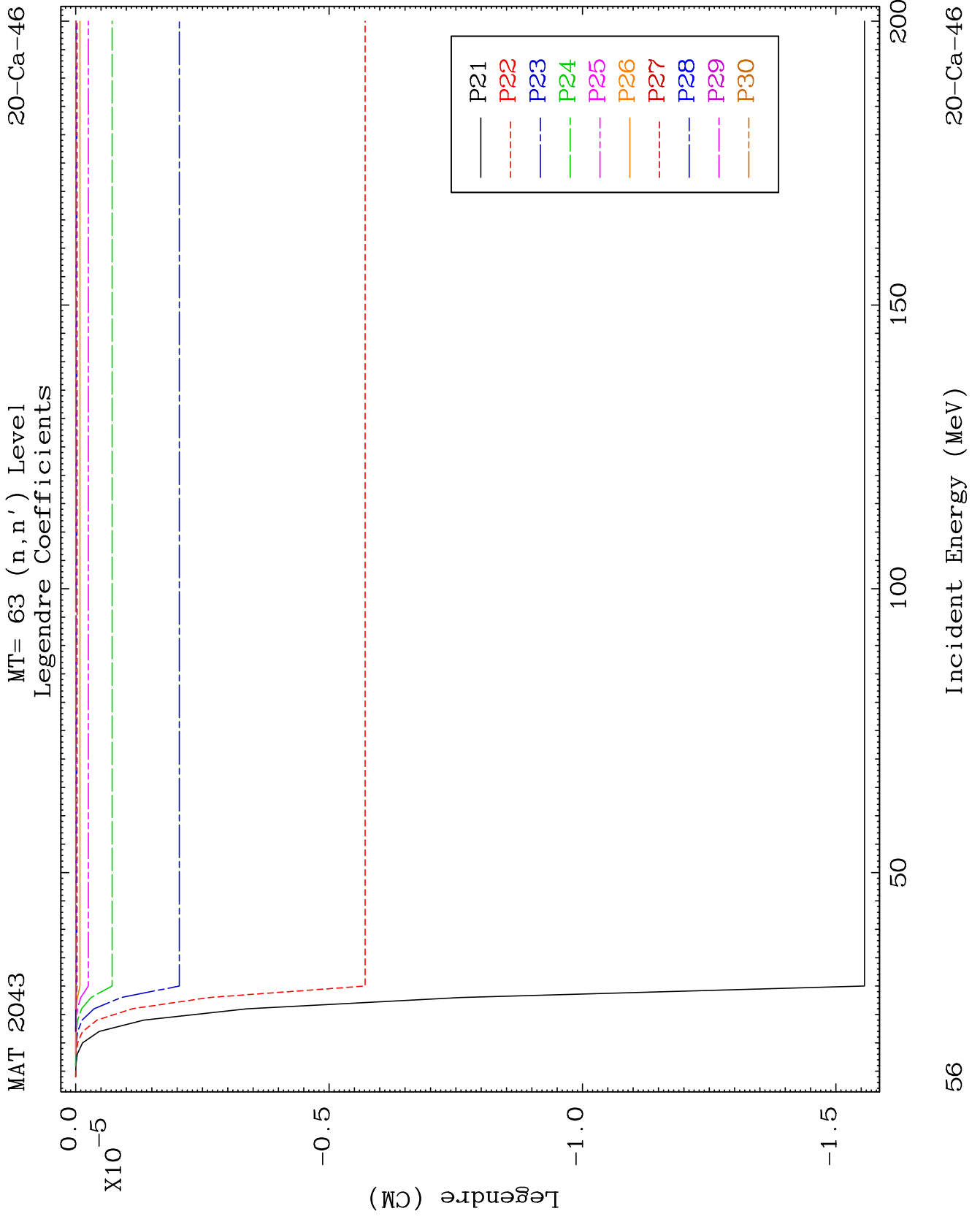
MT= 63 (n,n') Level
Legendre Coefficients

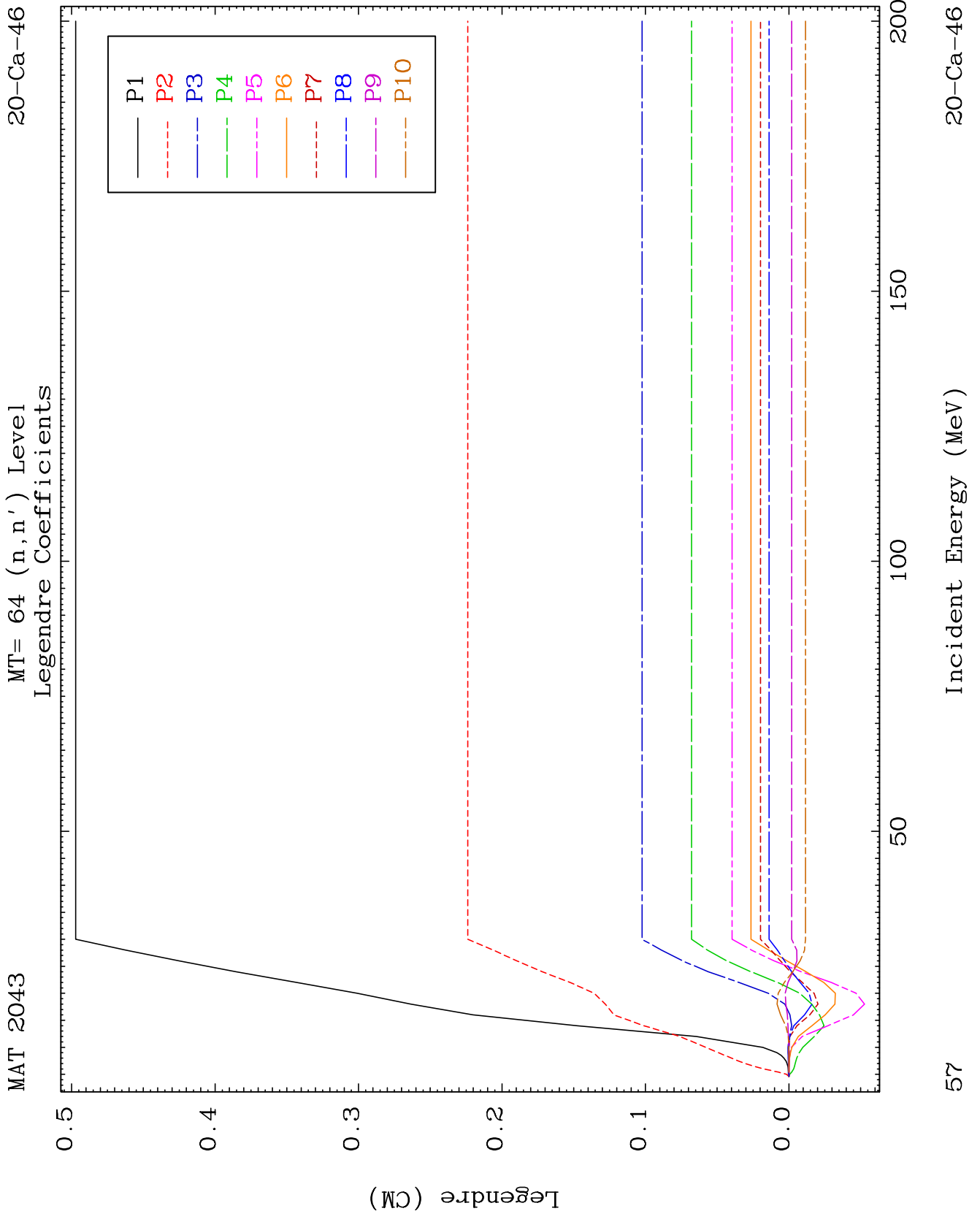
20-Ca-46

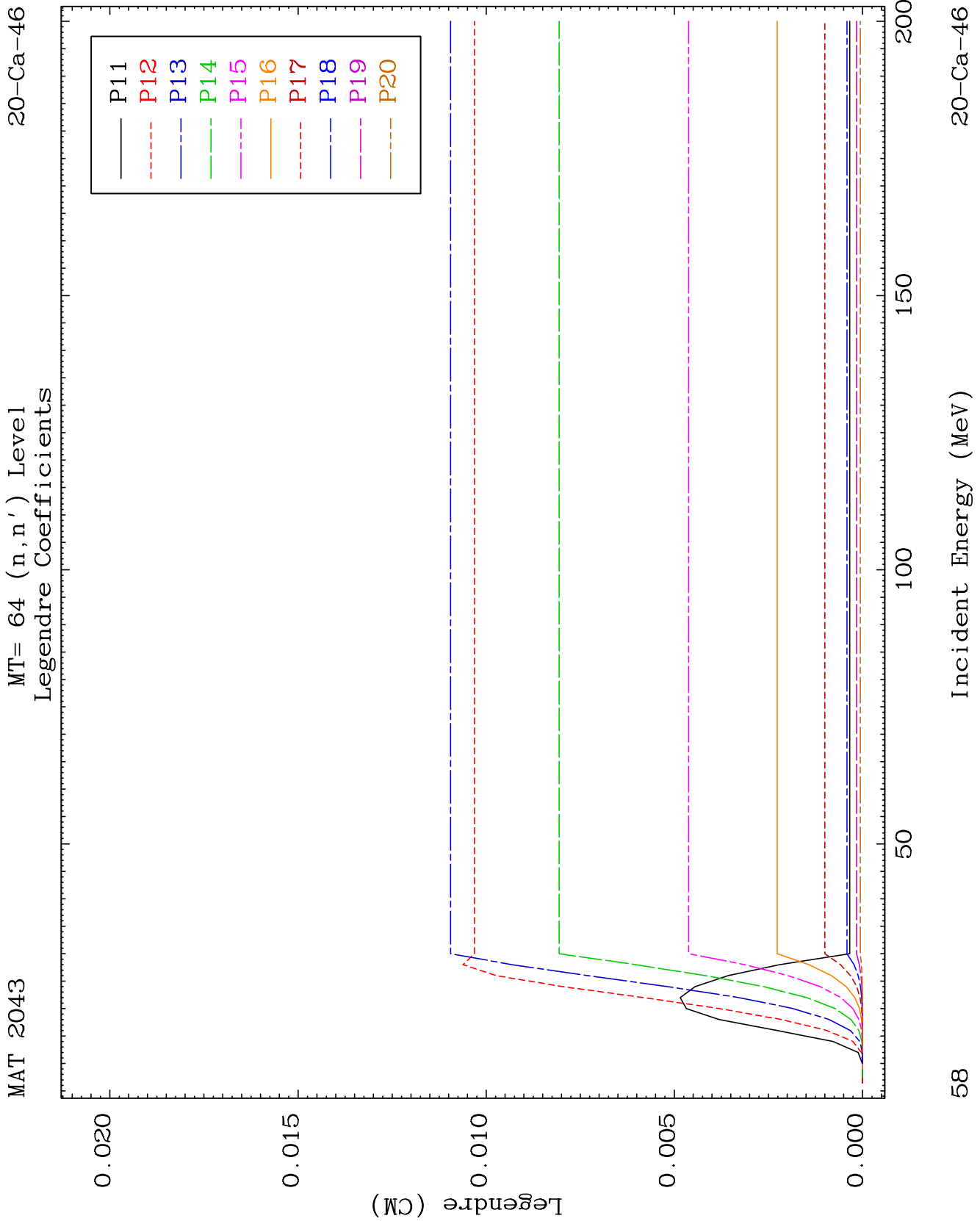


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20-Ca-46



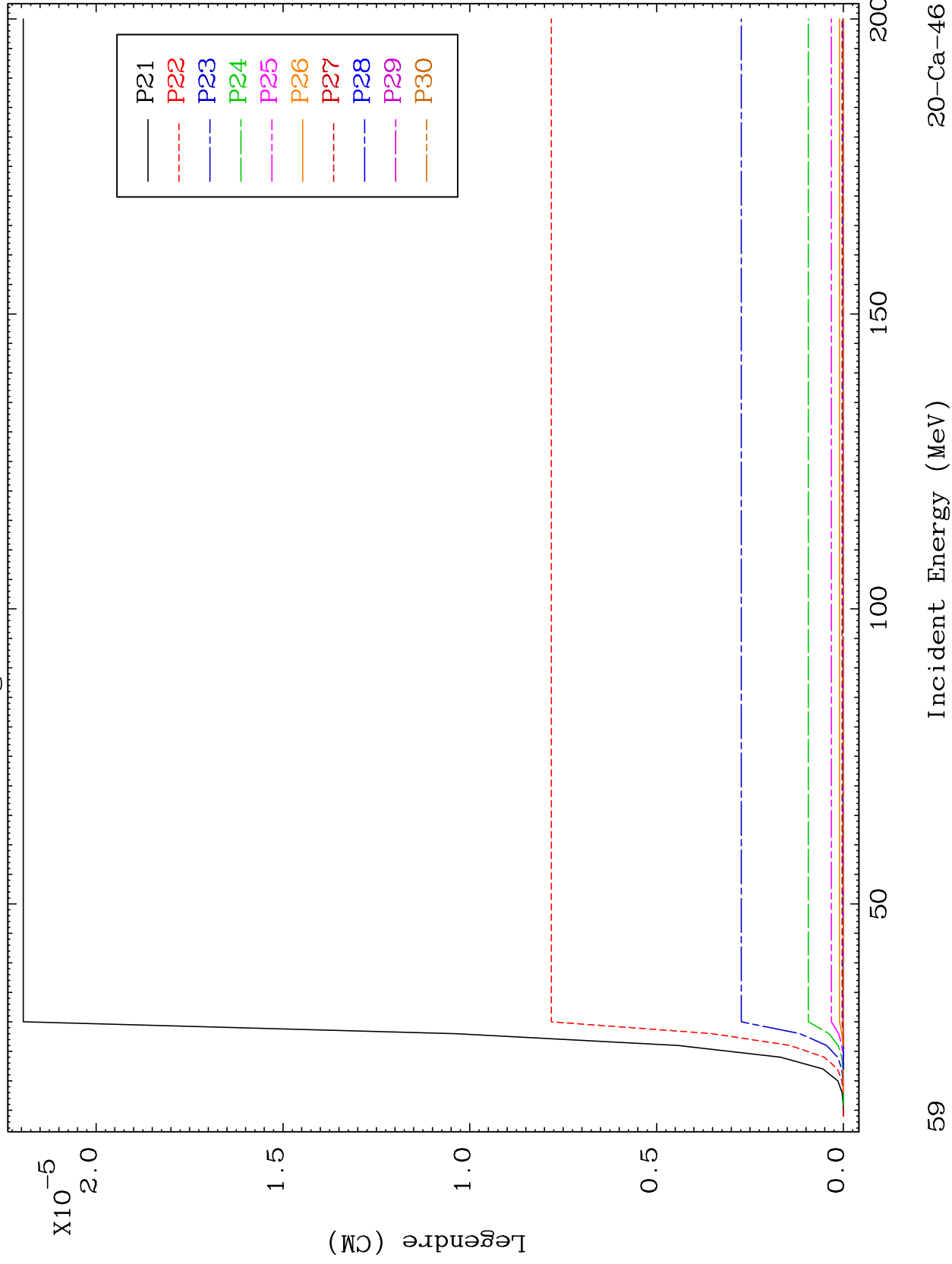




MAT 2043

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

20-Ca-46



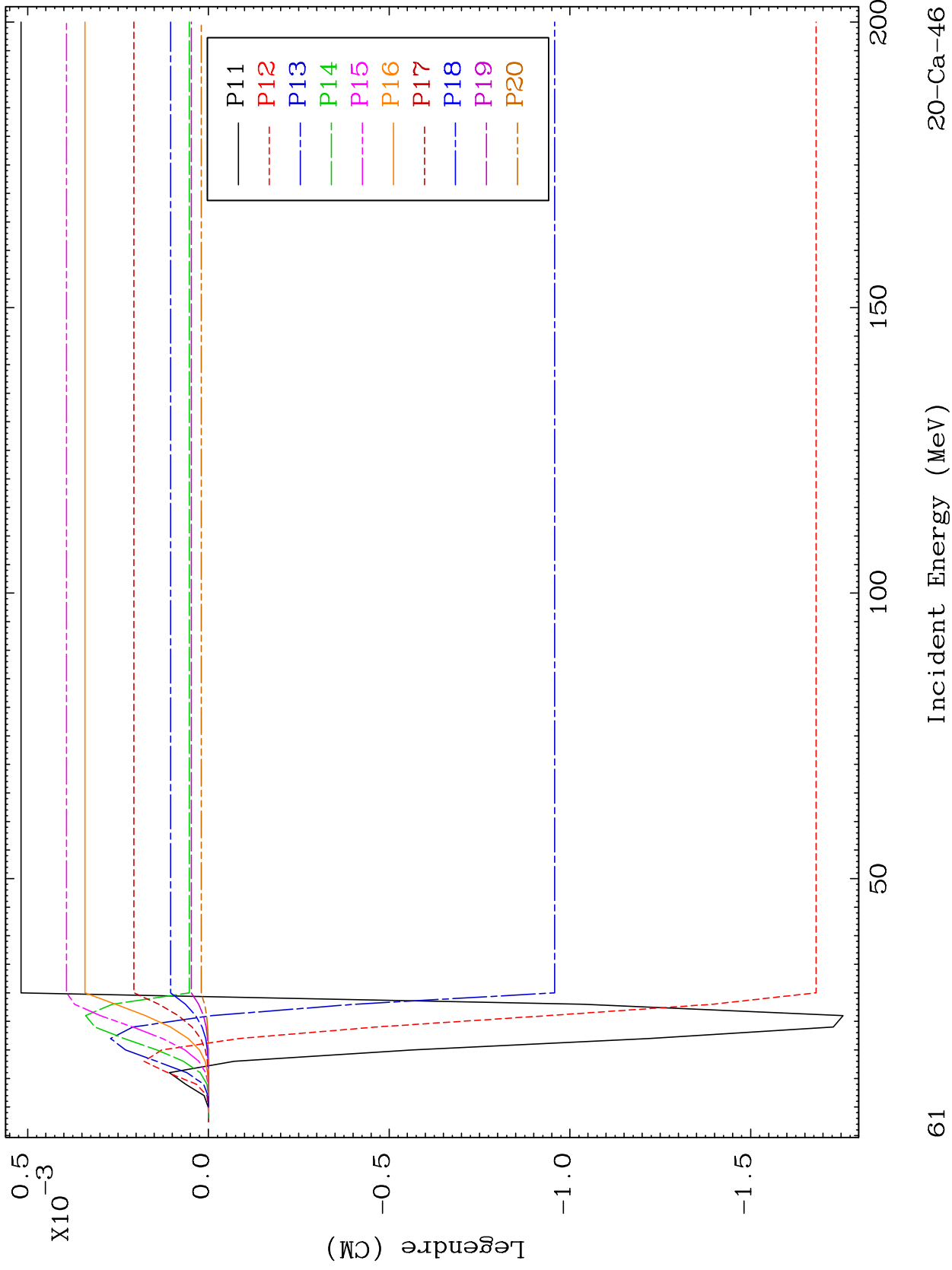
59

20-Ca-46

MAT 2043

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

20-Ca-46



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Incident Energy (MeV)

20-Ca-46

