

Program EVALPLOT
(Version 2015-2)

by

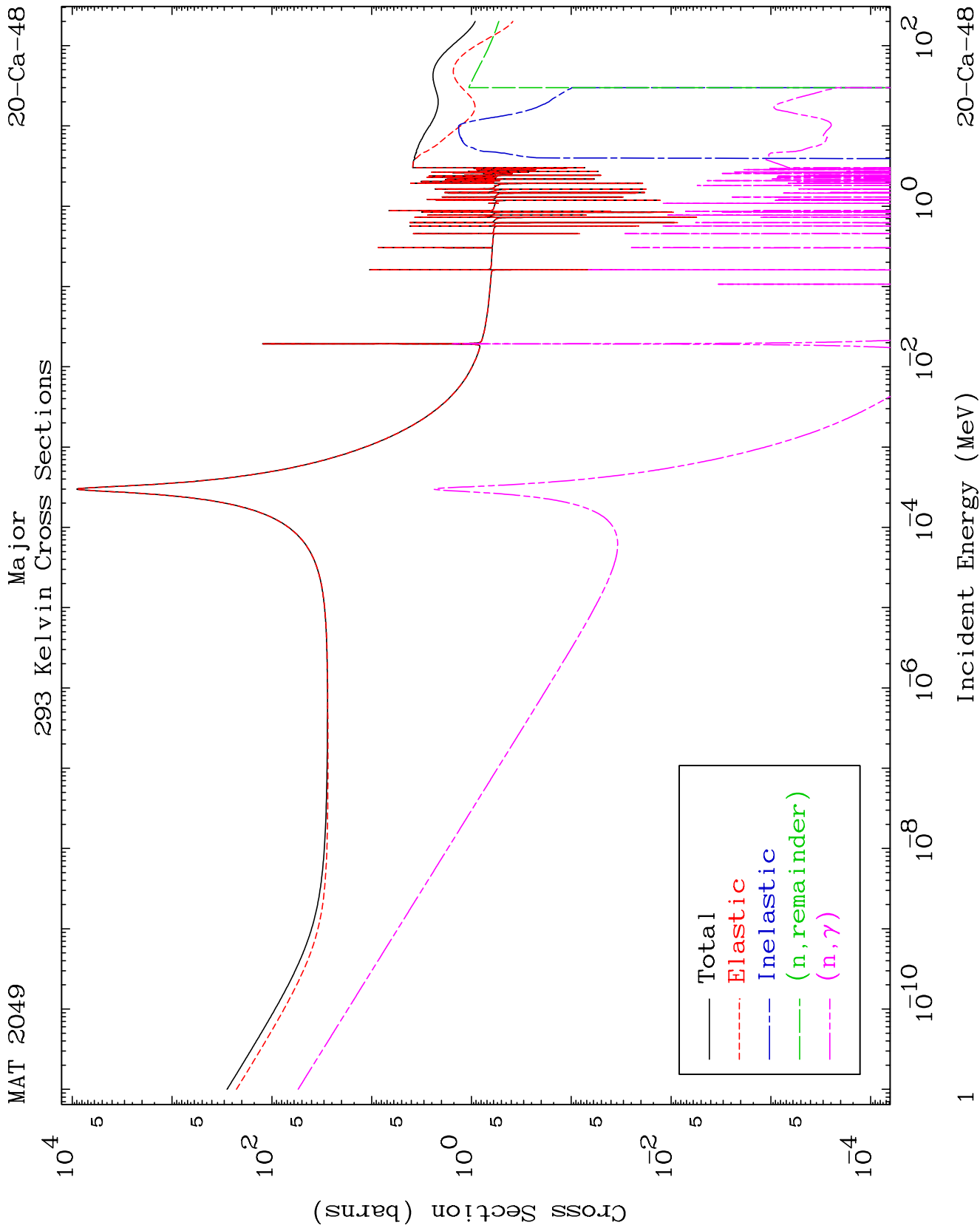
Dermott E. Cullen
(Present Contact Information)

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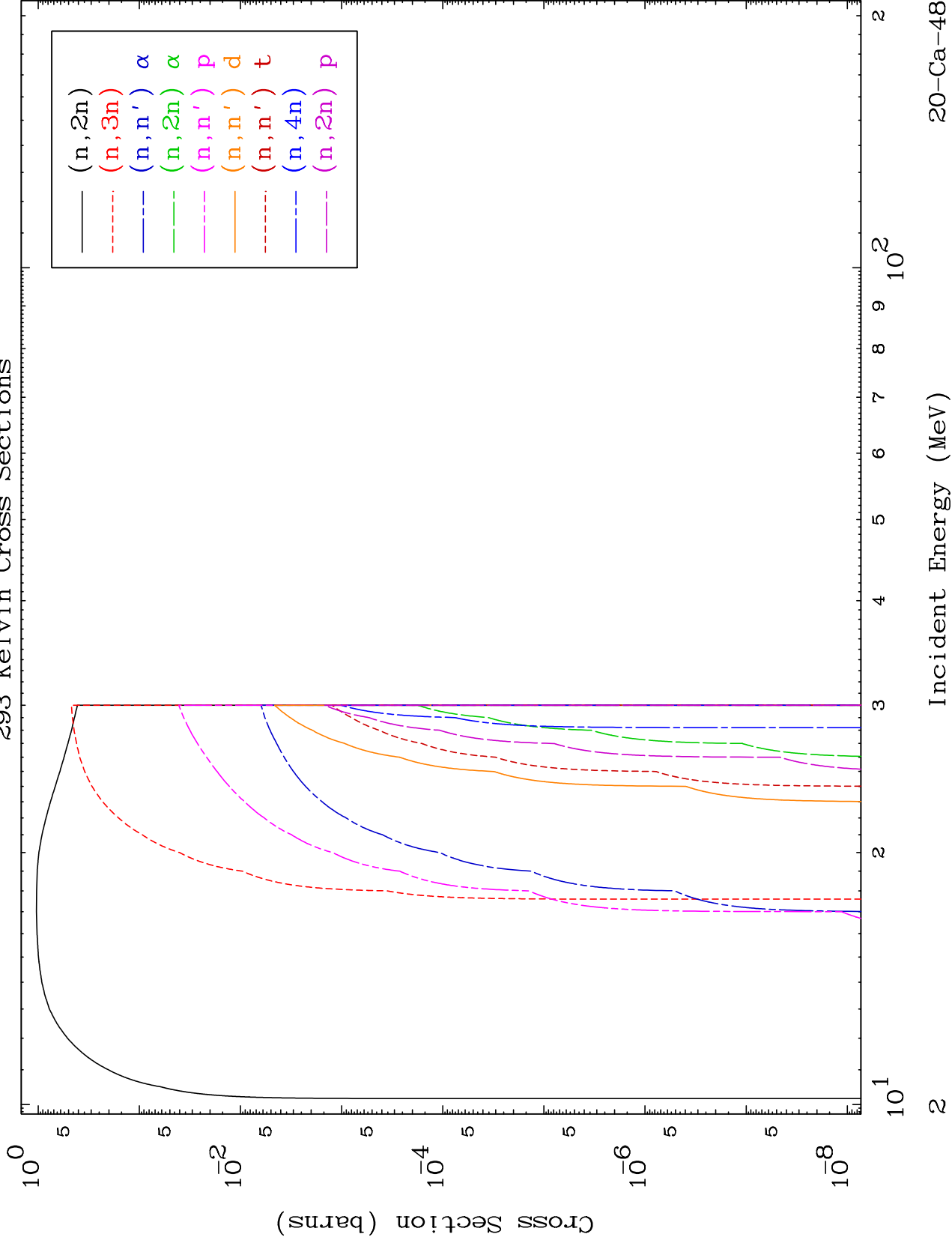
Press Mouse Button to Start



MAT 2049

Neutron Production 293 Kelvin Cross Sections

20-Ca-48

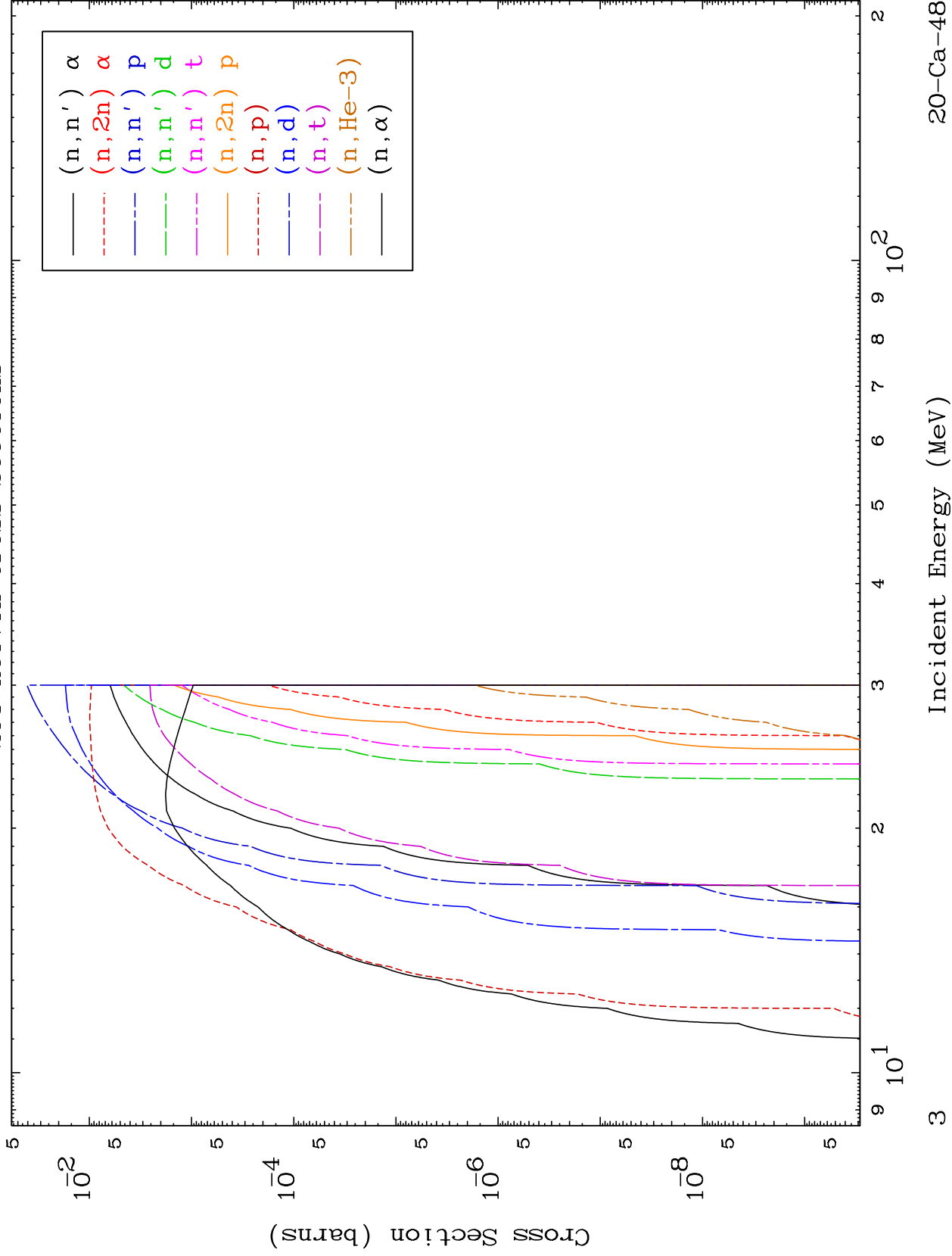


20-Ca-48

MAT 2049

Charged Particle
293 Kelvin Cross Sections

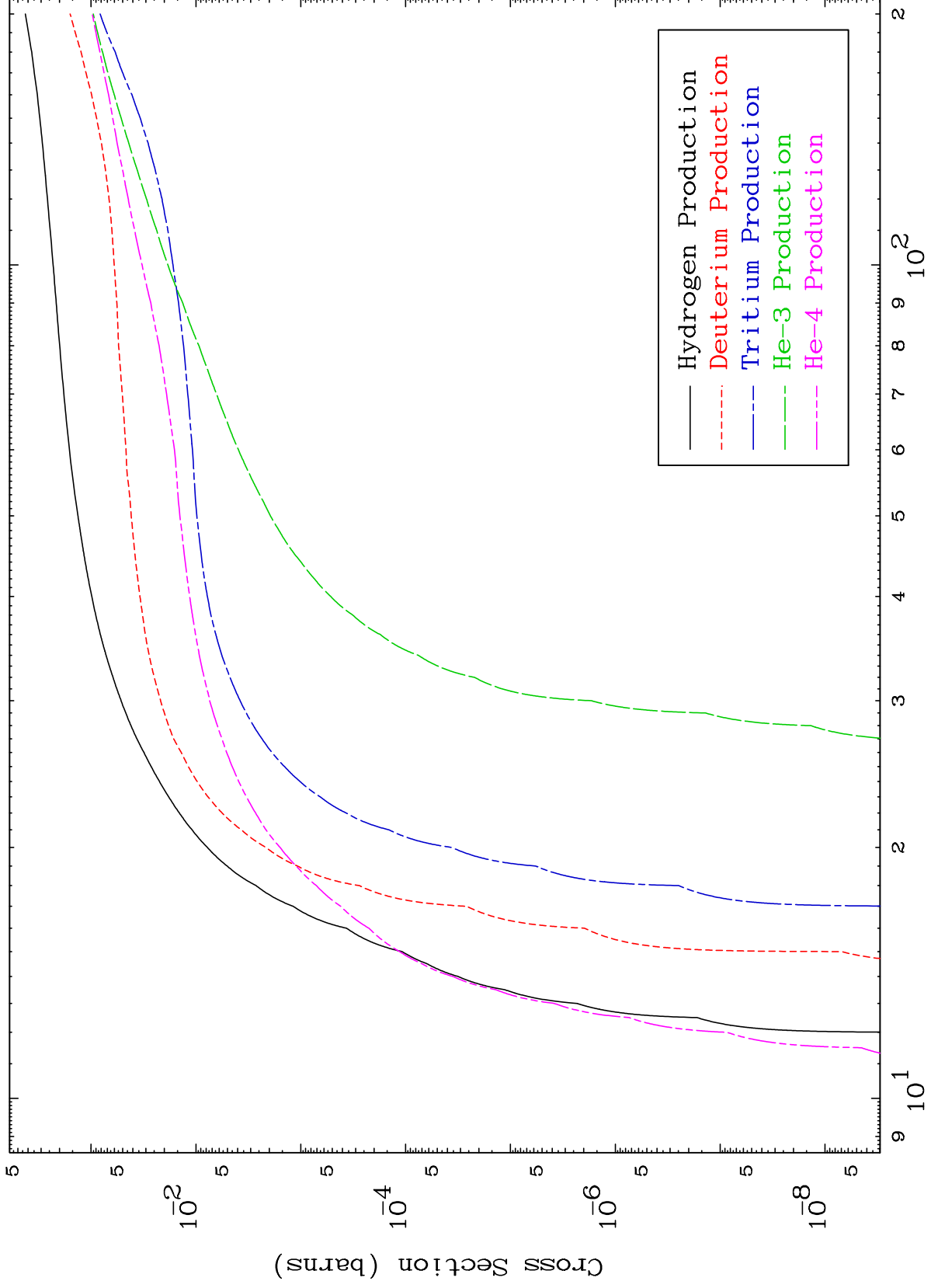
20-Ca-48



MAT 2049

Particle Production
293 Kelvin Cross Sections

20-Ca-48



20-Ca-48

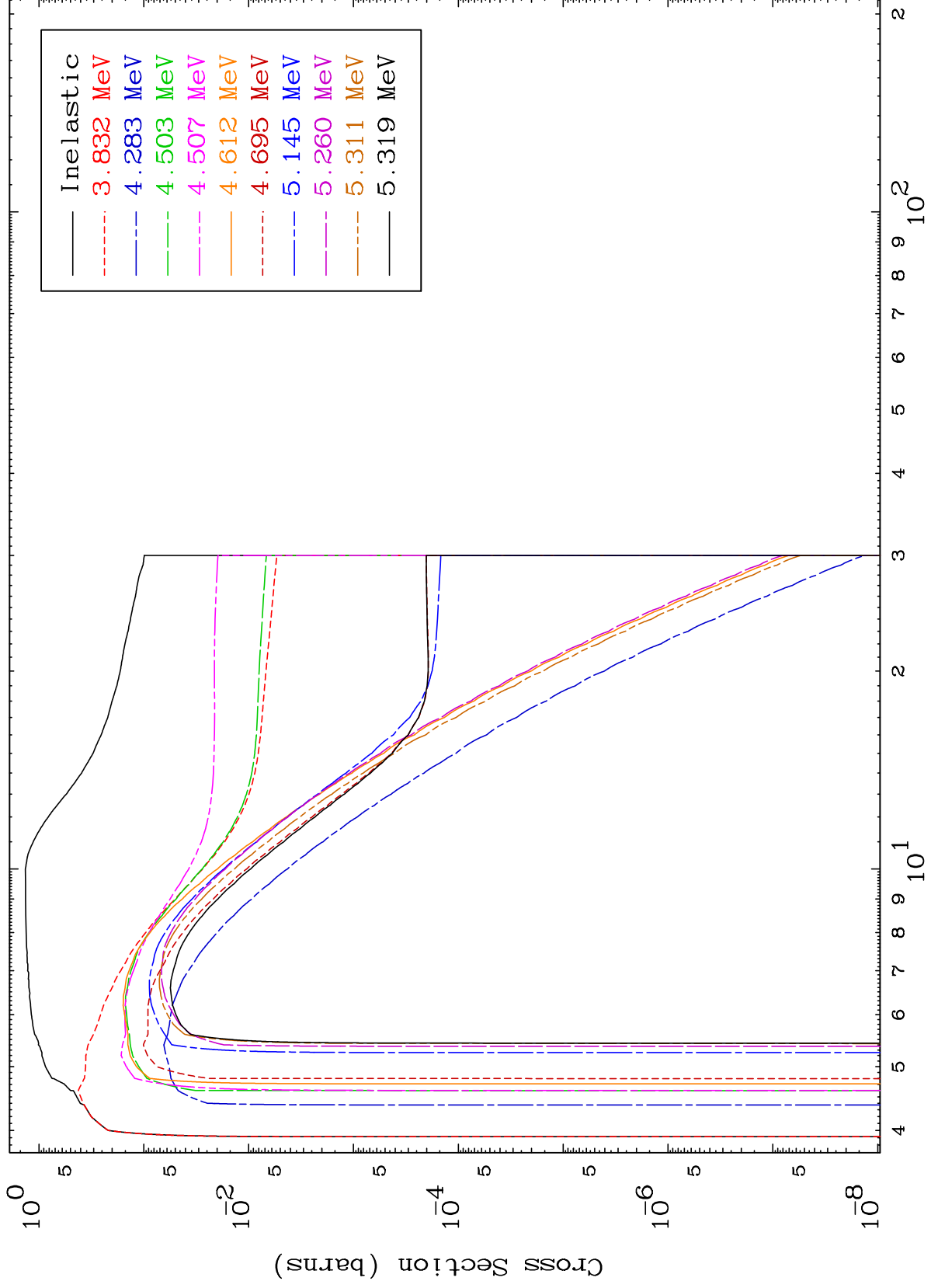
Incident Energy (MeV)

4

MAT 2049

(n,n') Level
293 Kelvin Cross Sections

20-Ca-48



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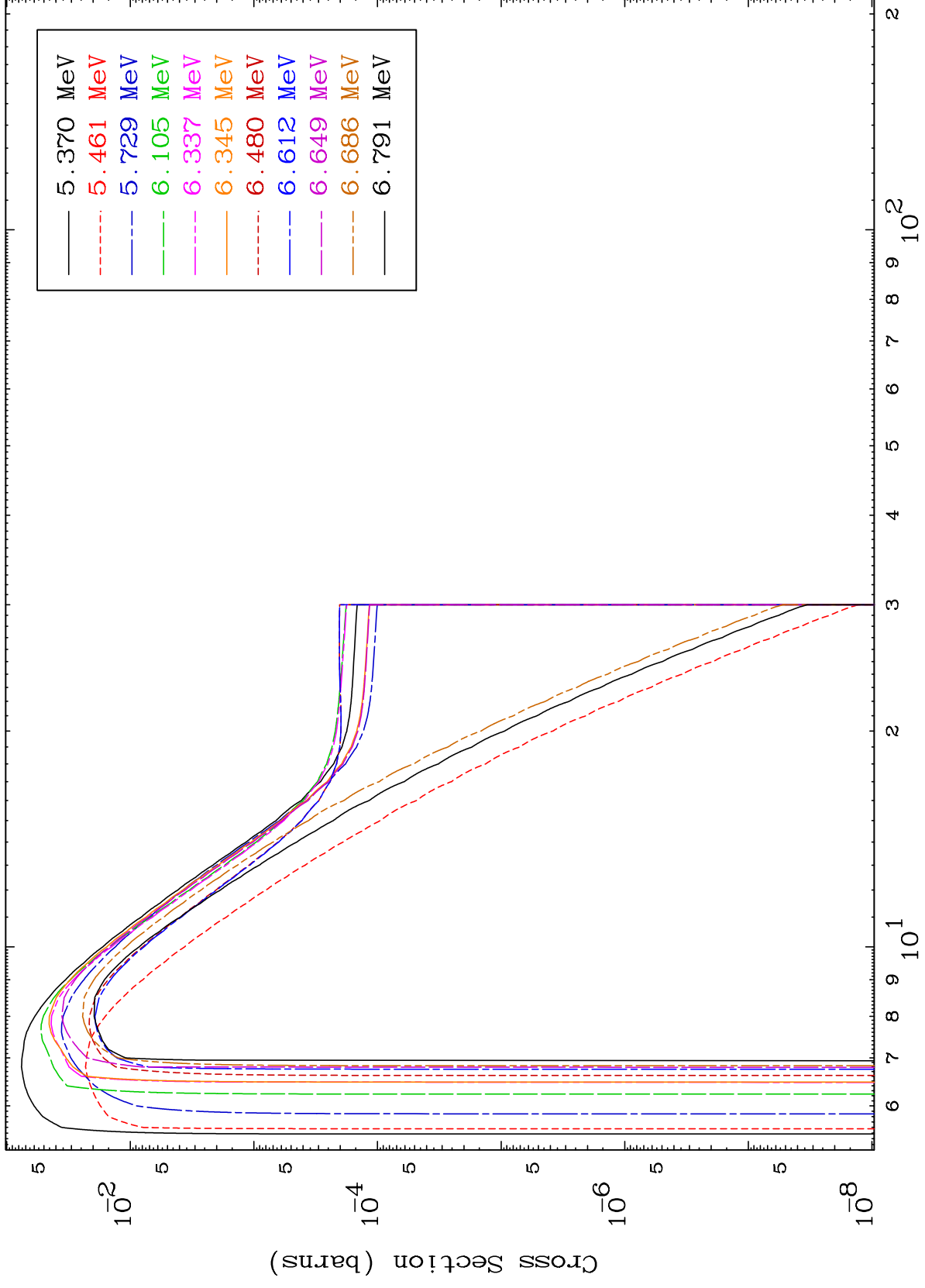
Incident Energy (MeV)

20-Ca-48

MAT 2049

(n,n') Level
293 Kelvin Cross Sections

20-Ca-48



20-Ca-48

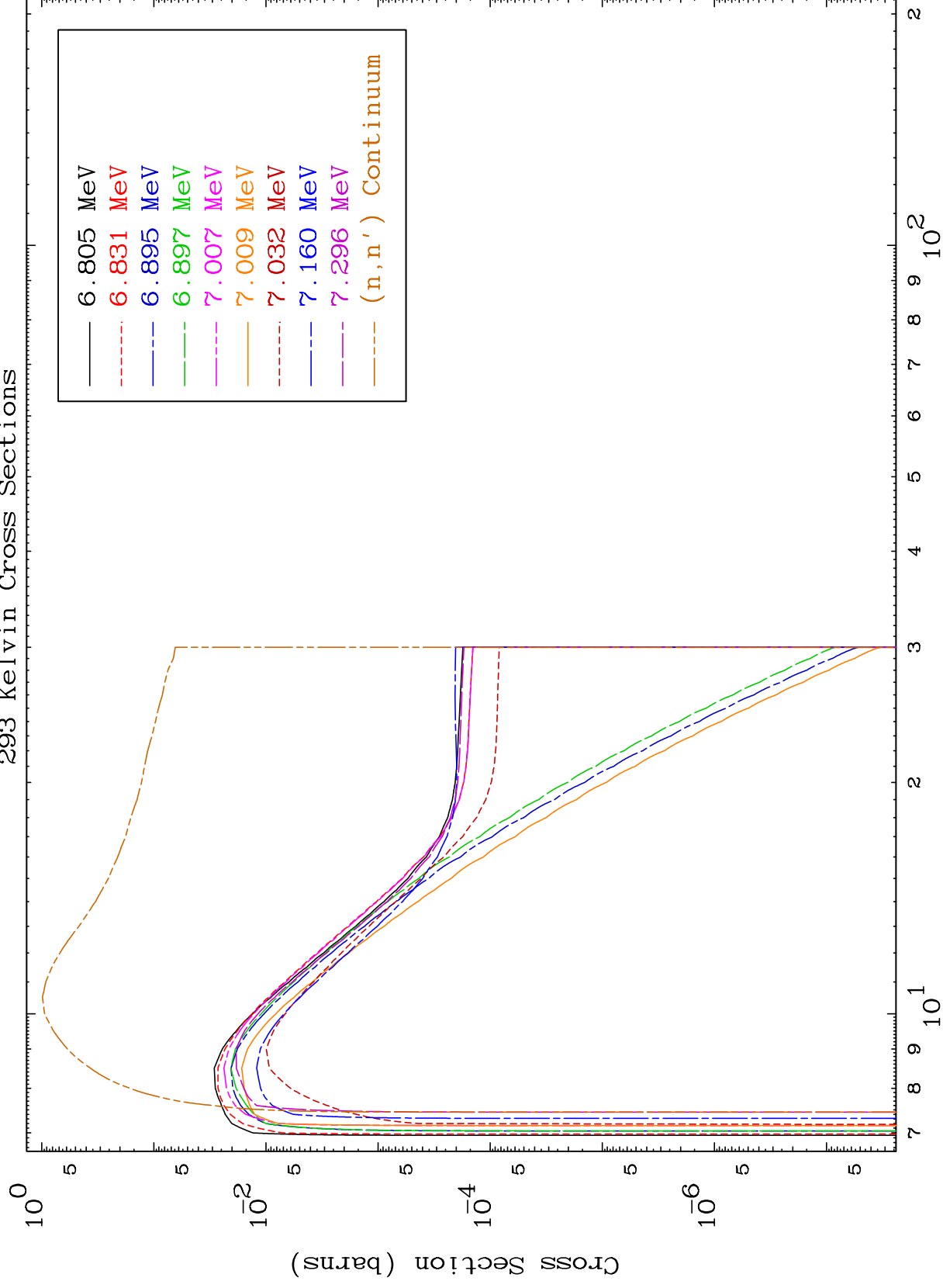
Incident Energy (MeV)

6

MAT 2049

(n,n') Level
293 Kelvin Cross Sections

20-Ca-48



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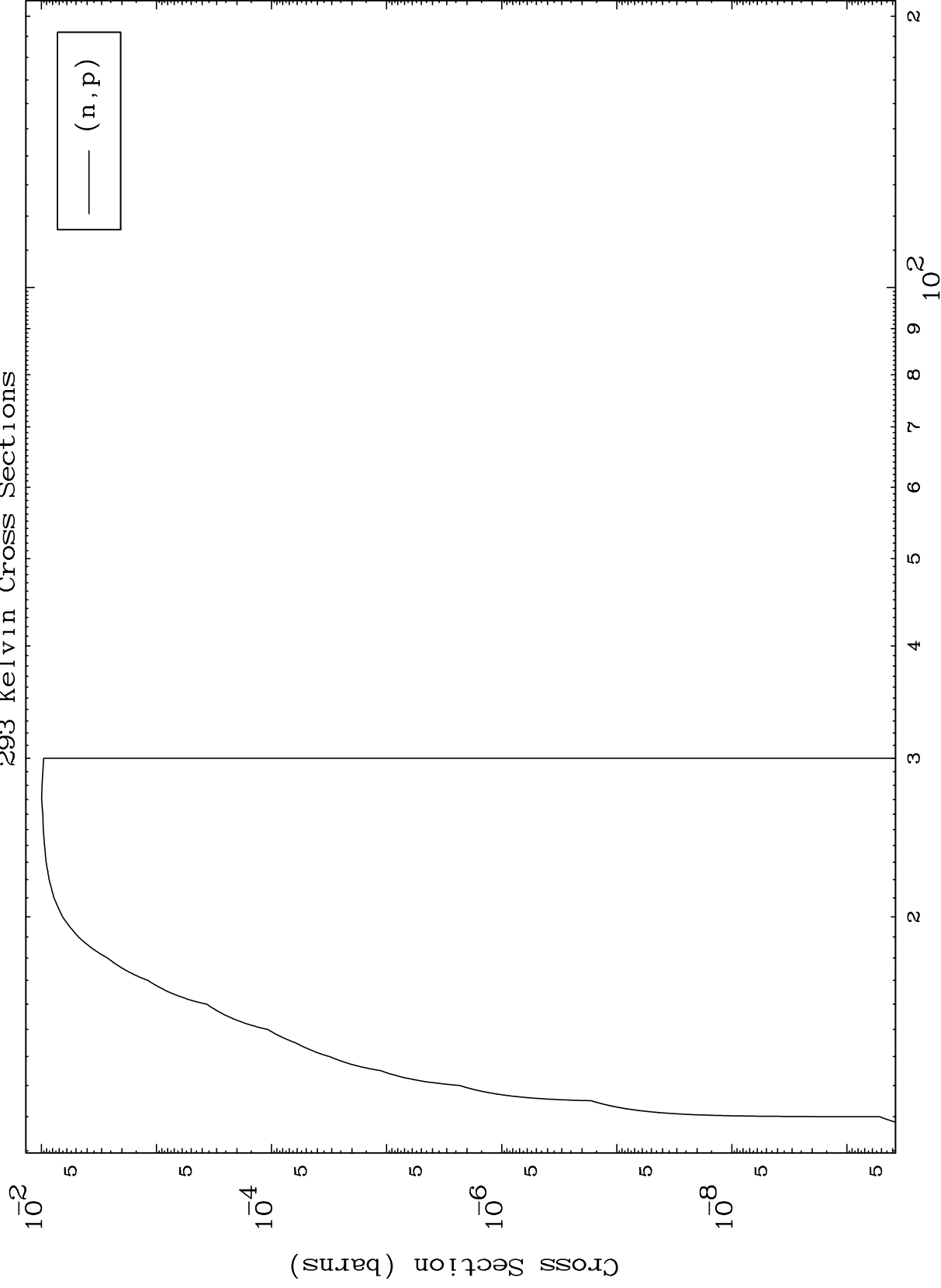
Incident Energy (MeV)

20-Ca-48

MAT 2049

(n,p) Levels
293 Kelvin Cross Sections

20-Ca-48



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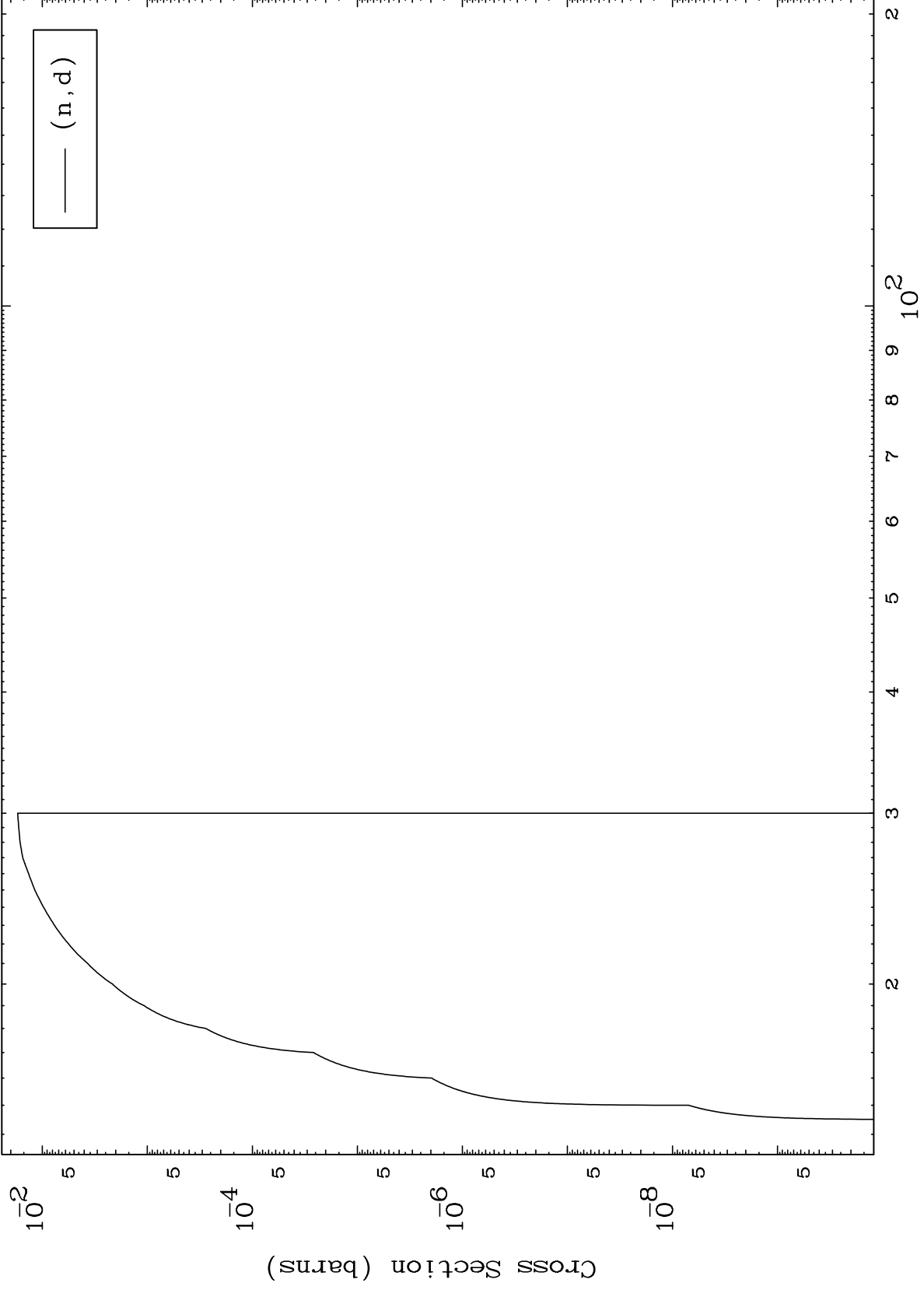
Incident Energy (MeV)

20-Ca-48

MAT 2049

(n,d) Levels
293 Kelvin Cross Sections

20-Ca-48



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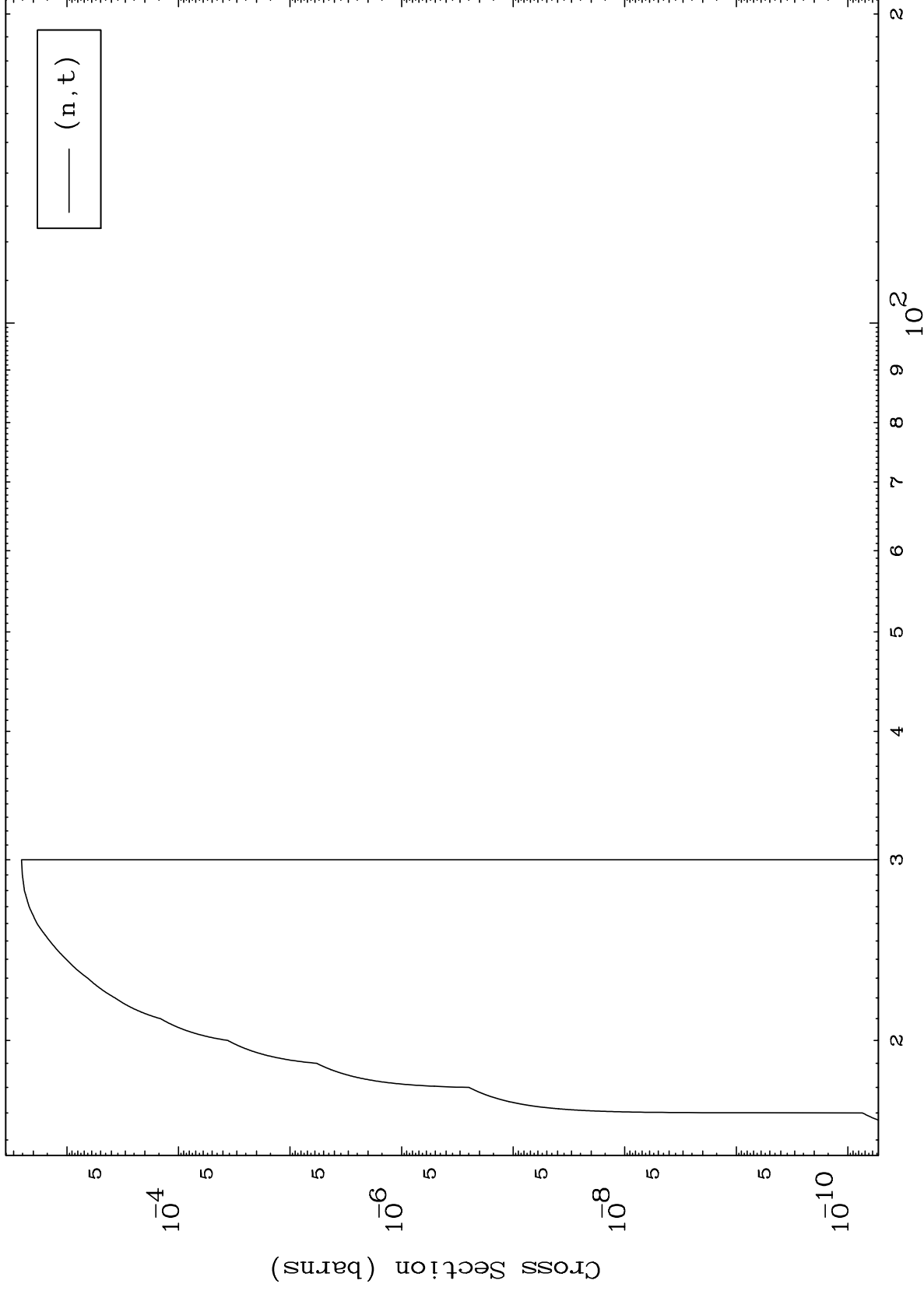
Incident Energy (MeV)

20-Ca-48

MAT 2049

(n,t) Levels
293 Kelvin Cross Sections

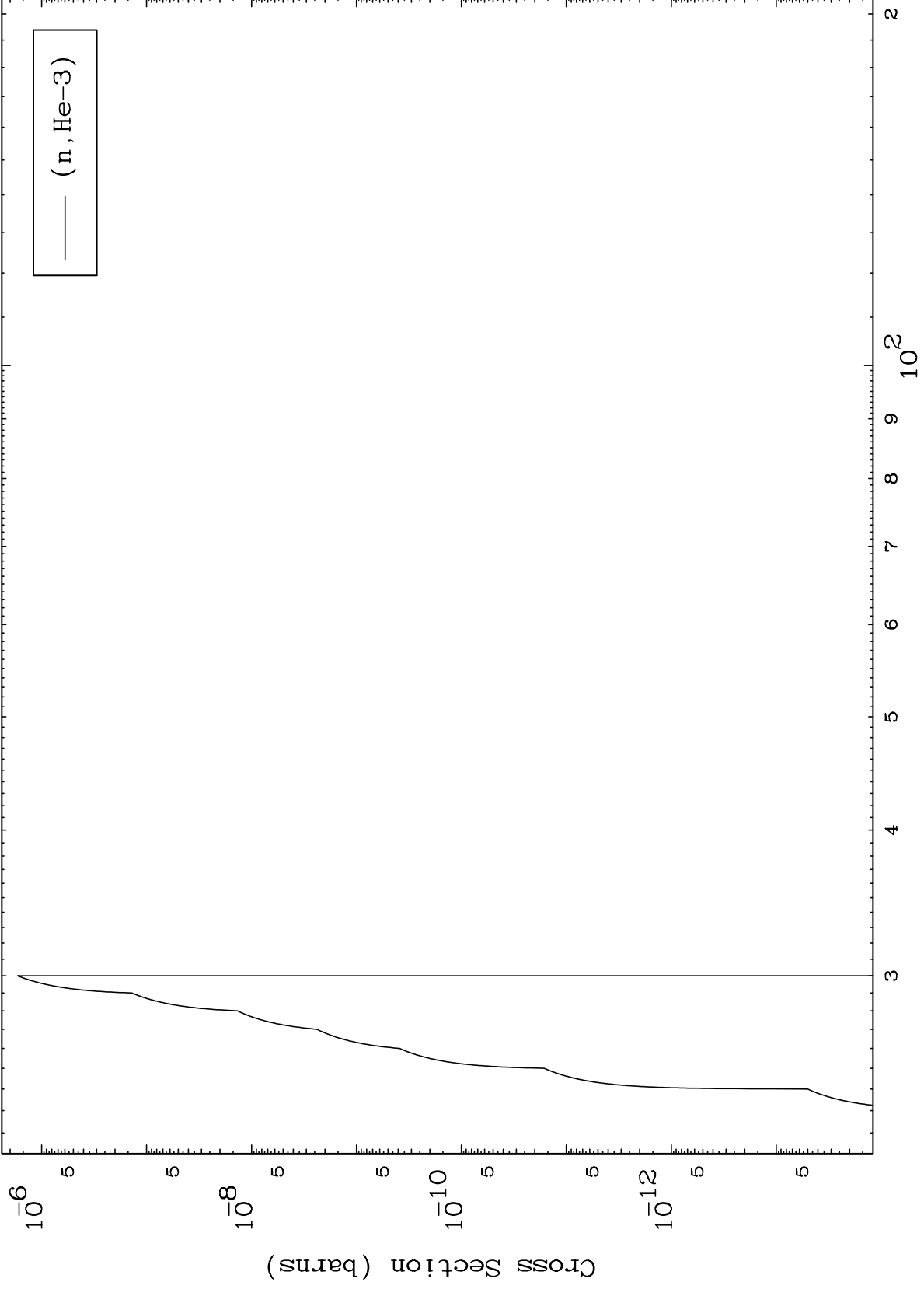
20-Ca-48



10

Incident Energy (MeV)

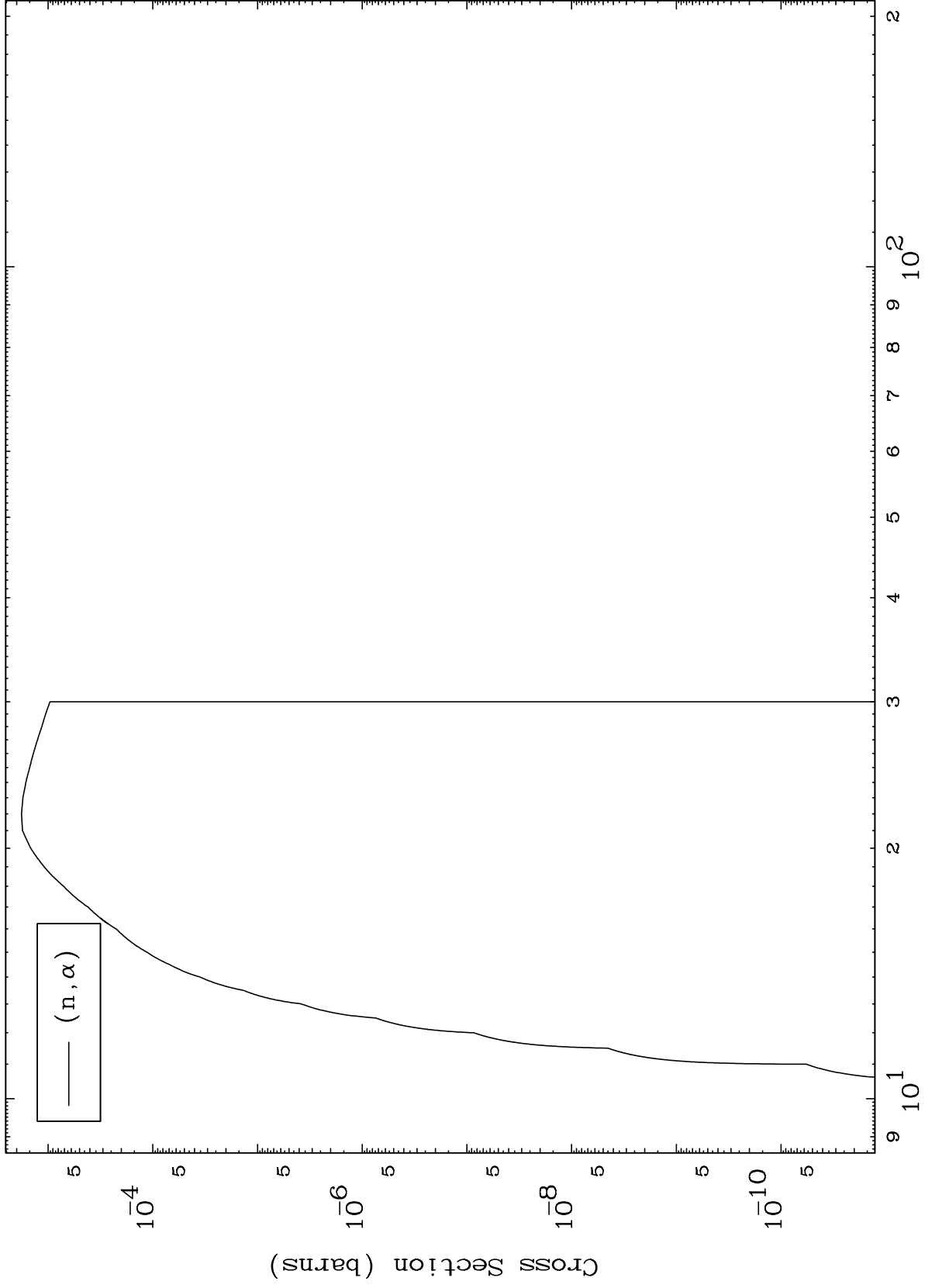
20-Ca-48



MAT 2049

(n, α) Levels
293 Kelvin Cross Sections

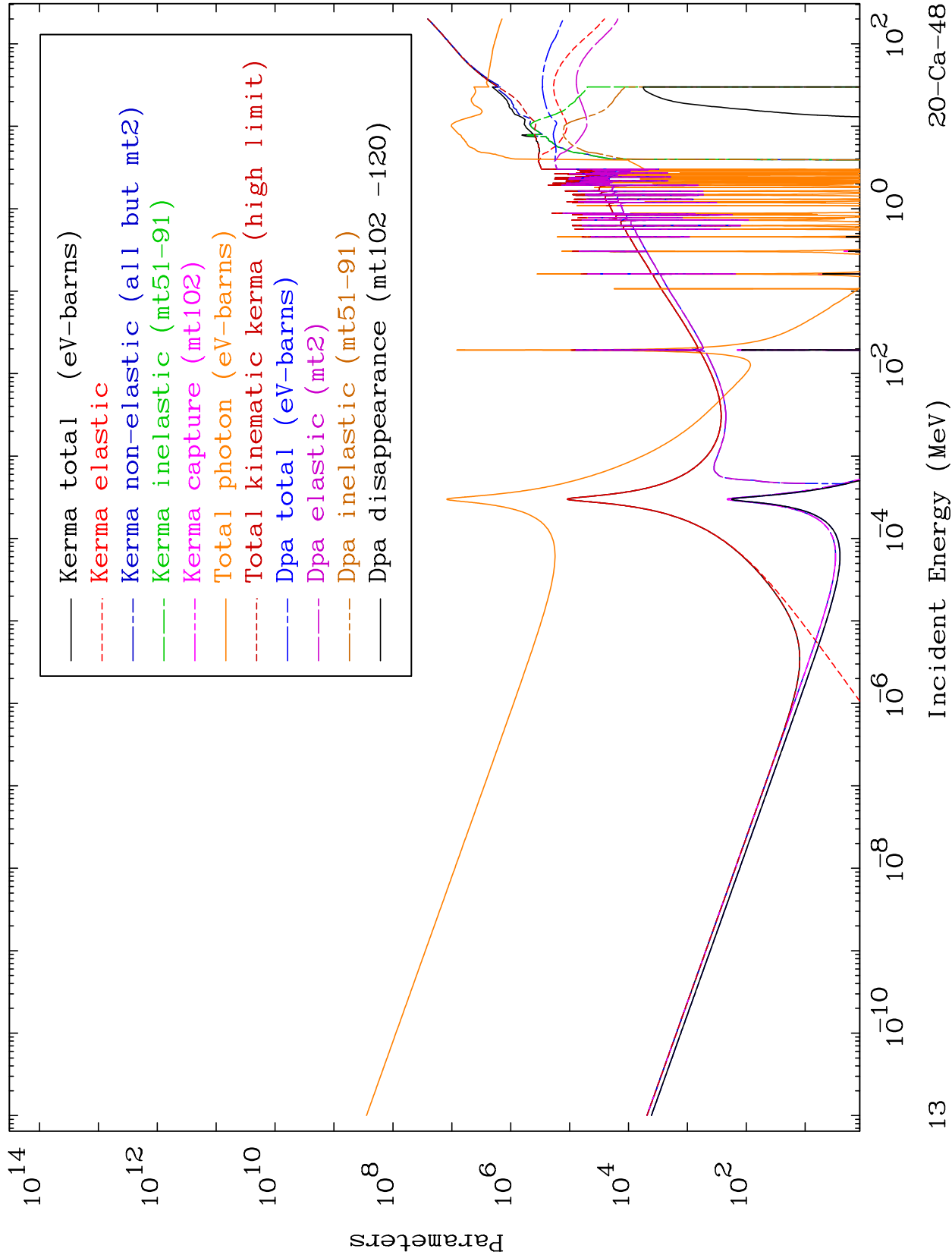
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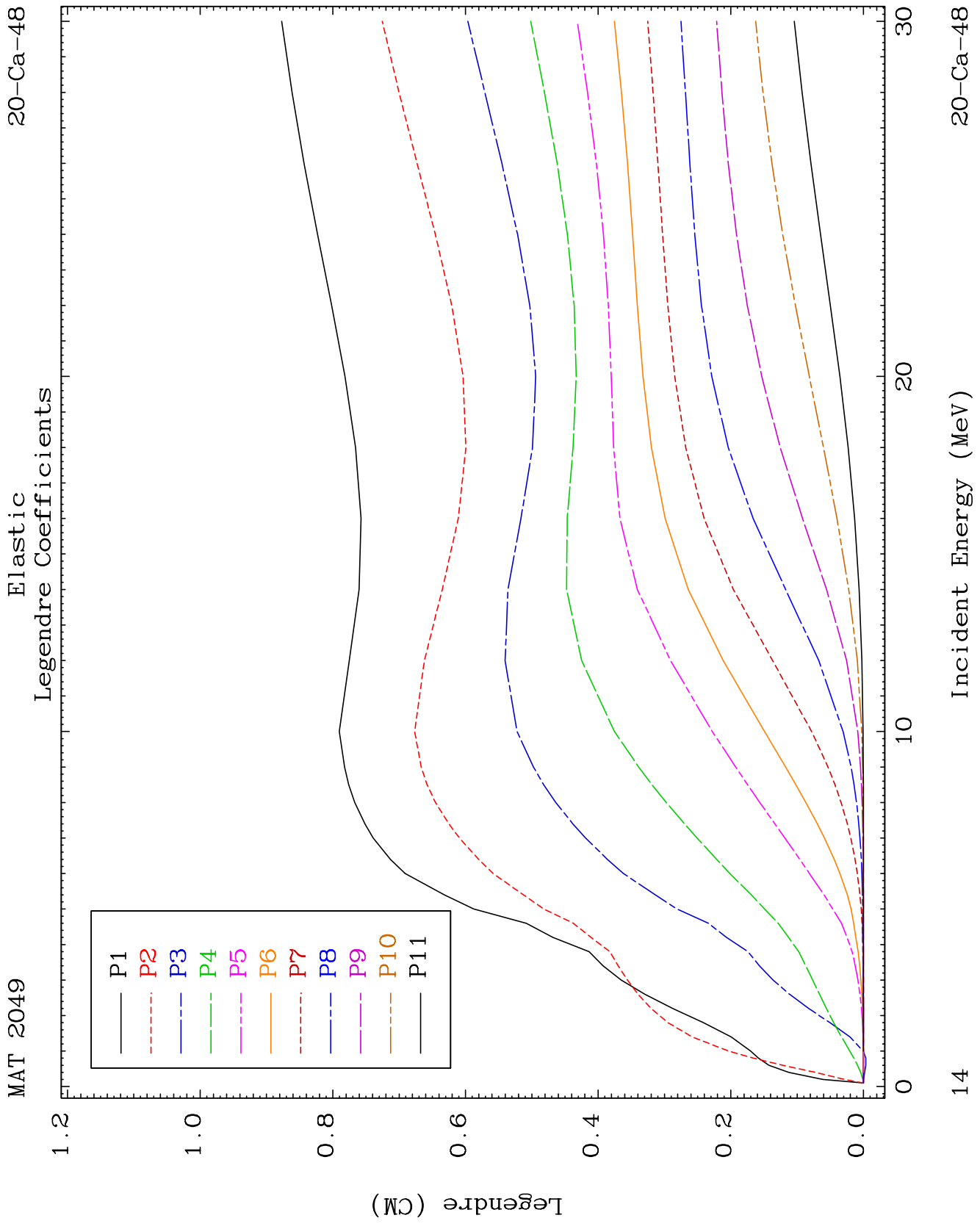


12

Incident Energy (MeV)

20-Ca-48

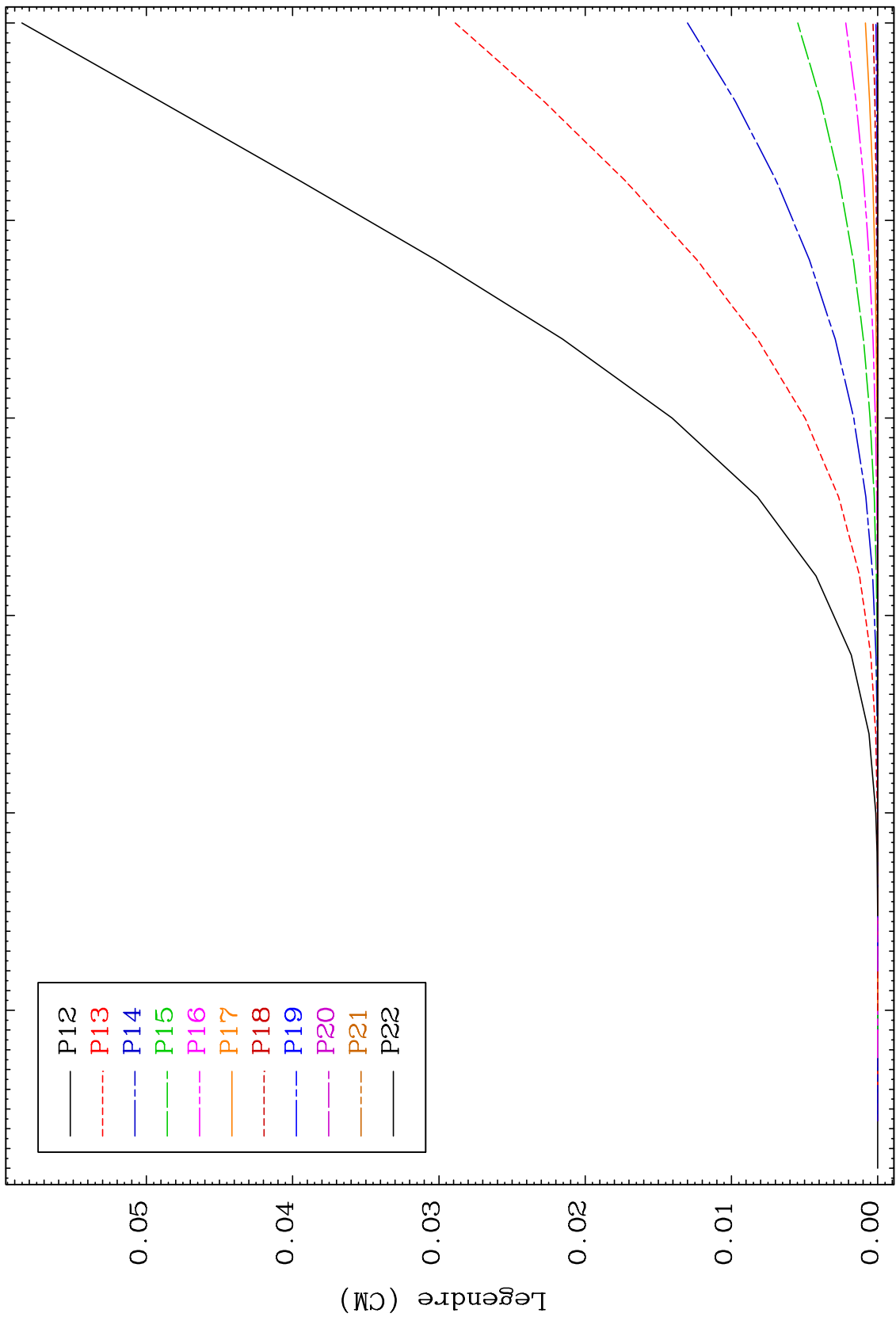




MAT 2049

Elastic
Legendre Coefficients

20-Ca-48



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Incident Energy (MeV)

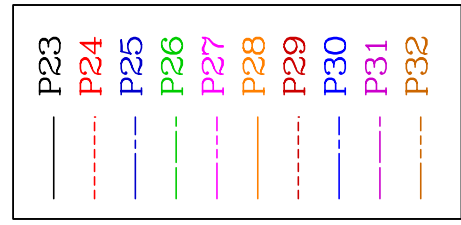
20-Ca-48

- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20
- P21
- P22

MAT 2049

Elastic Legendre Coefficients

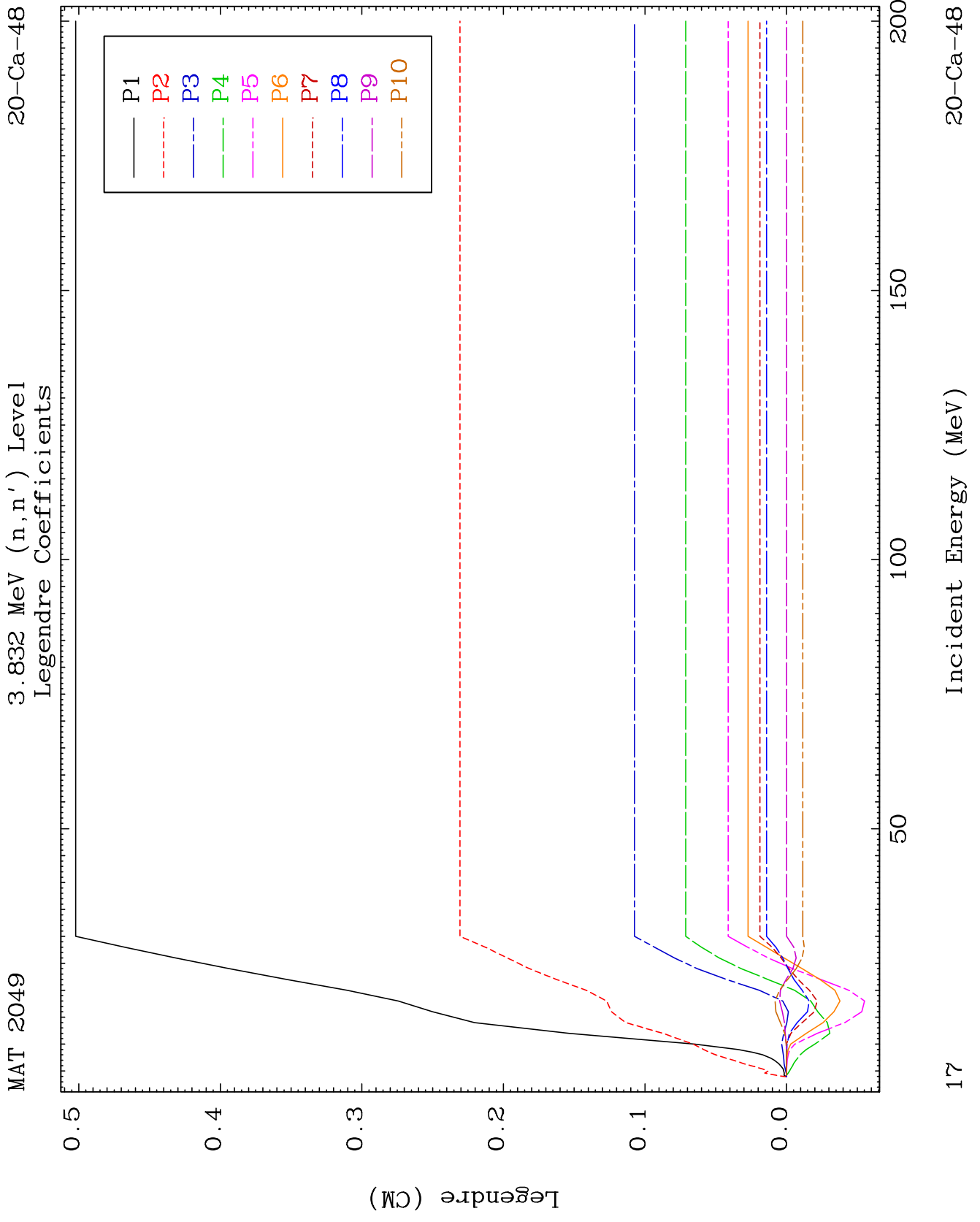
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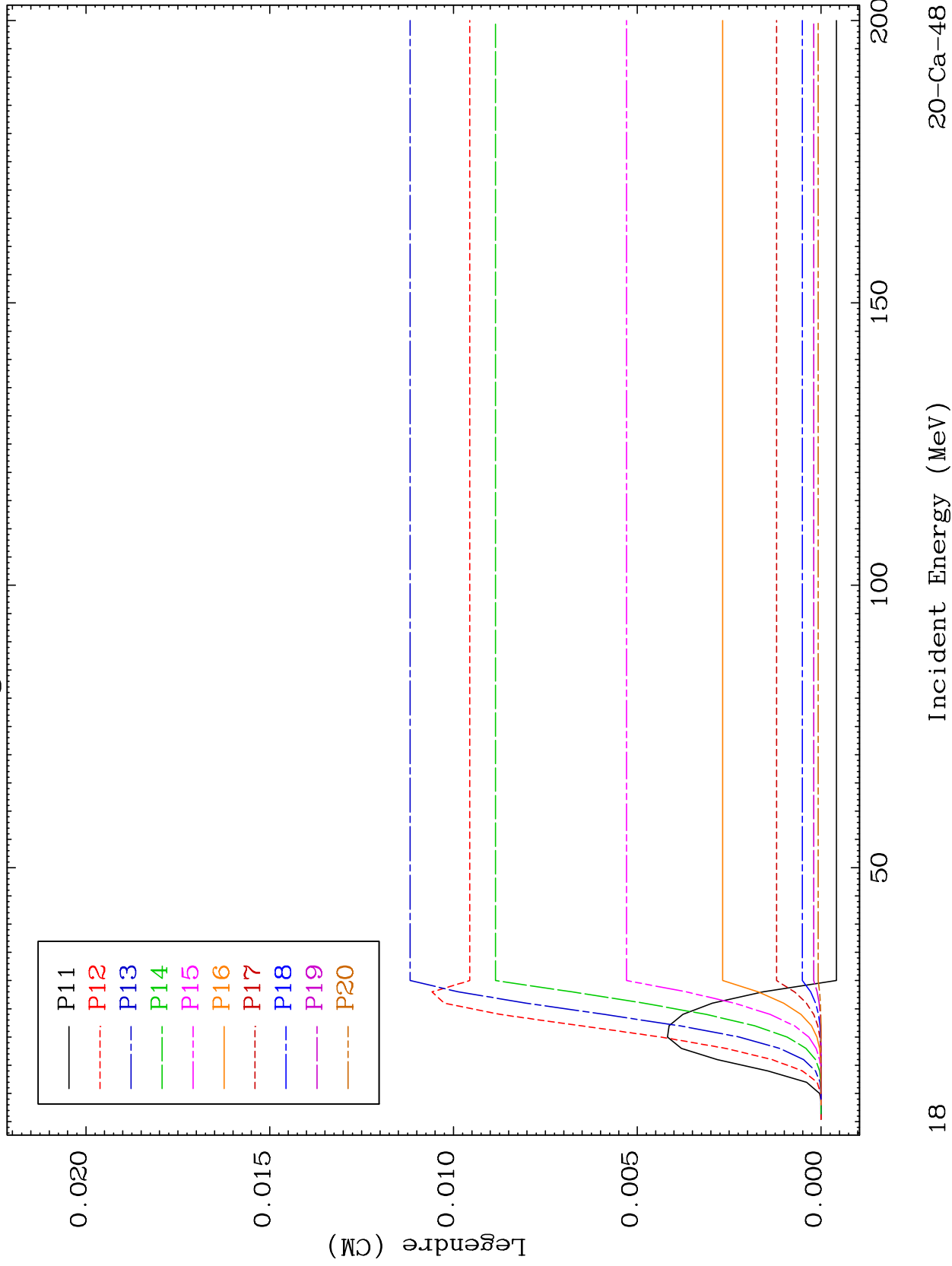


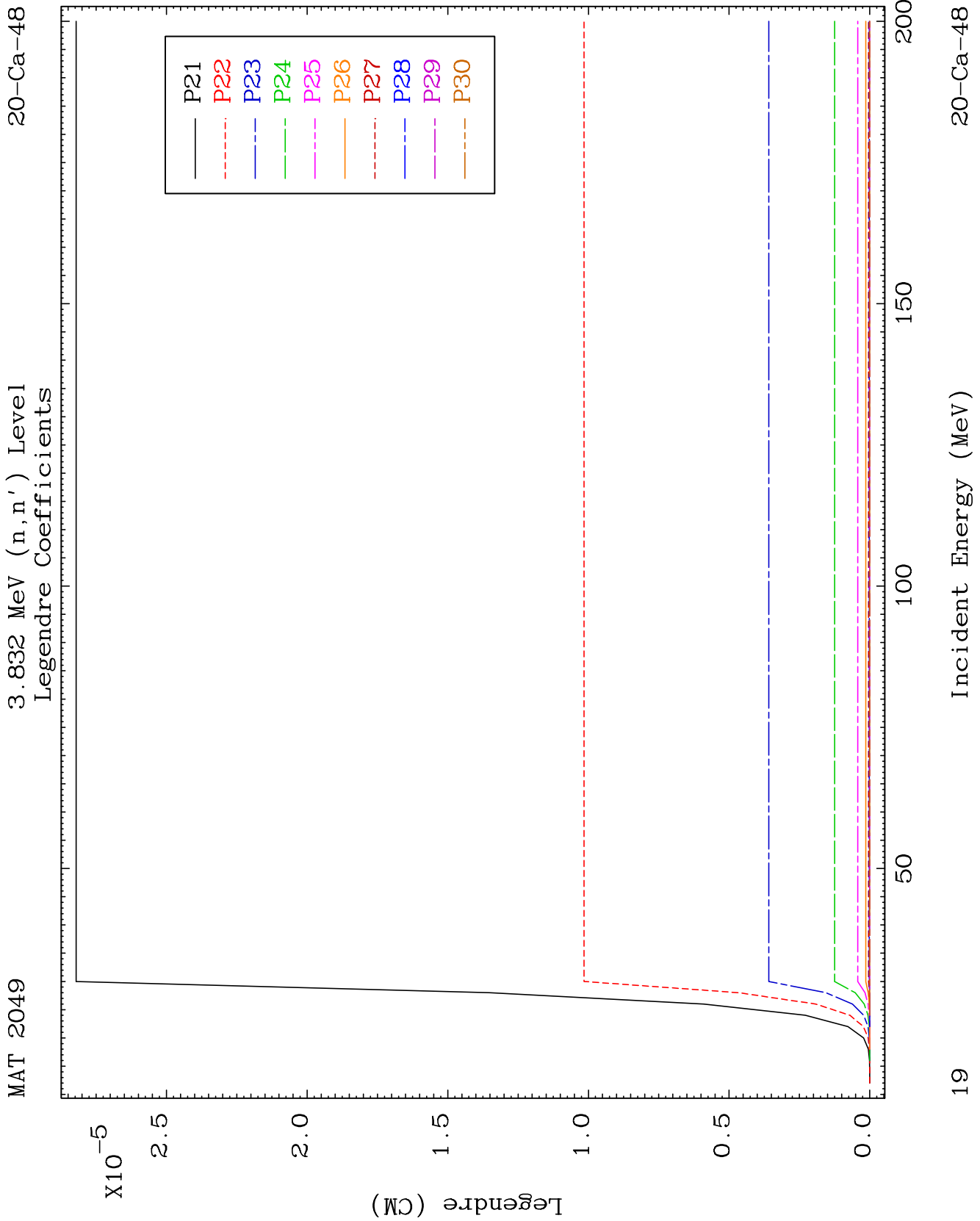
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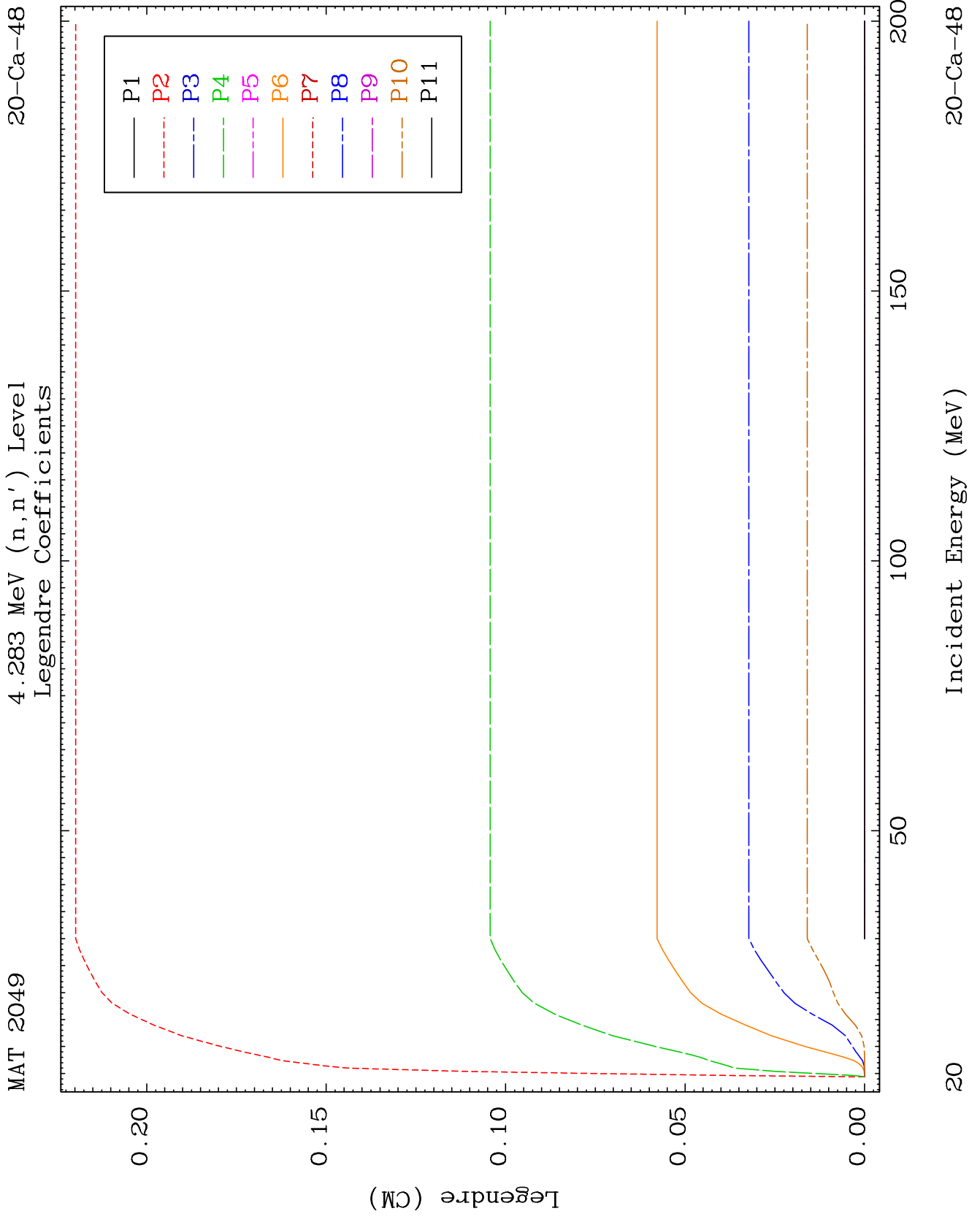
20-Ca-48

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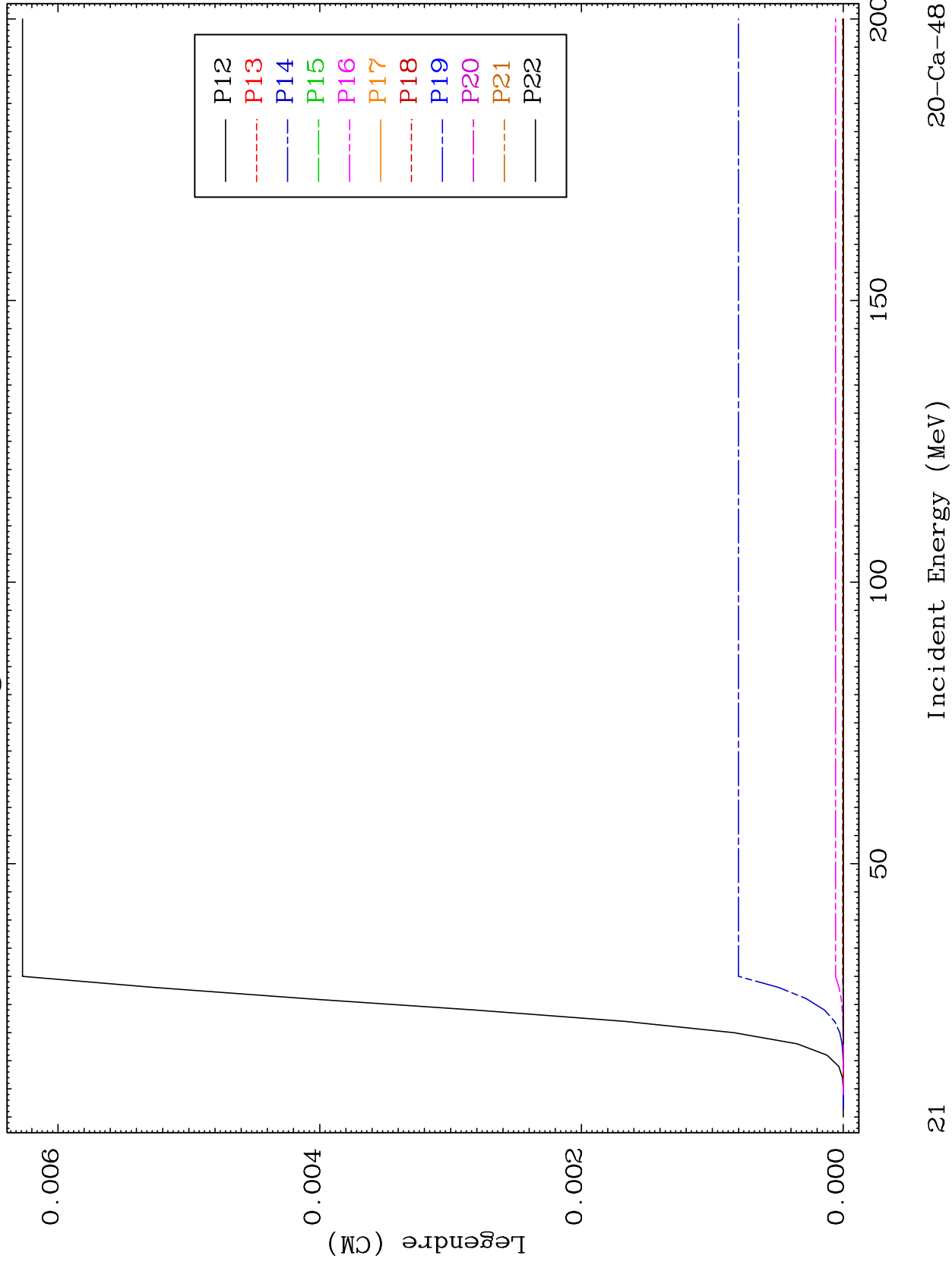




MAT 2049

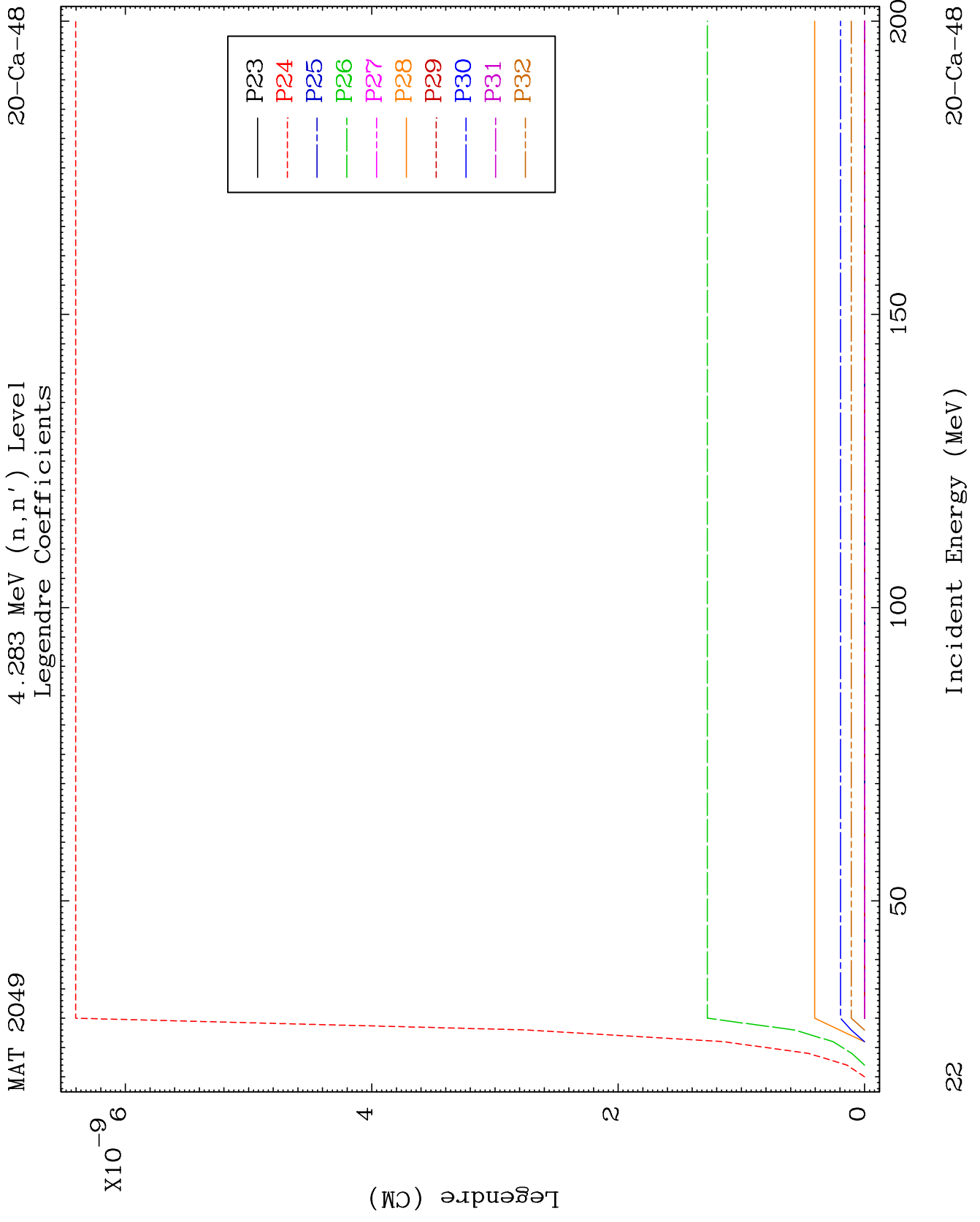
4.283 MeV (n,n') Level
Legendre Coefficients

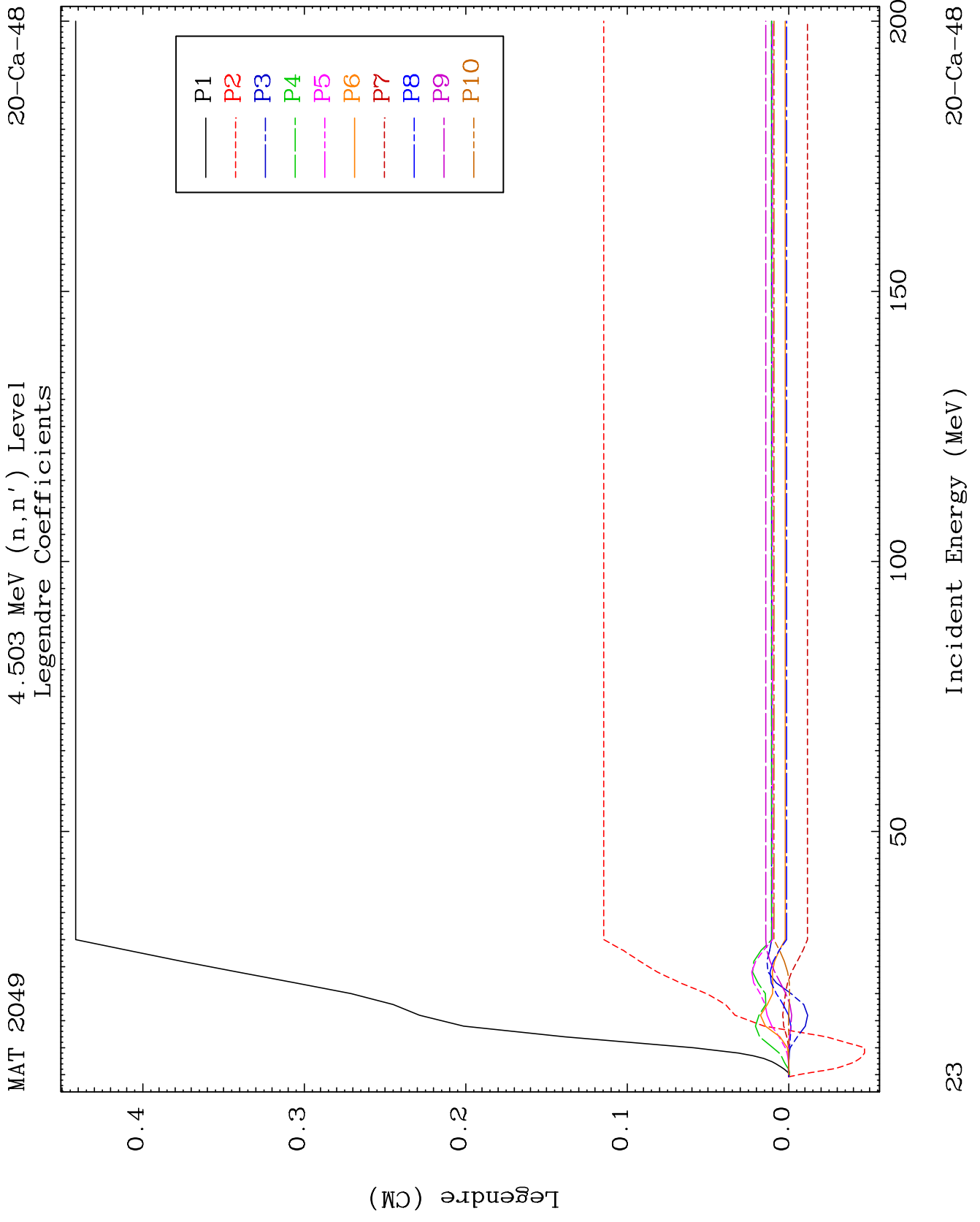
20-Ca-48



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20-Ca-48

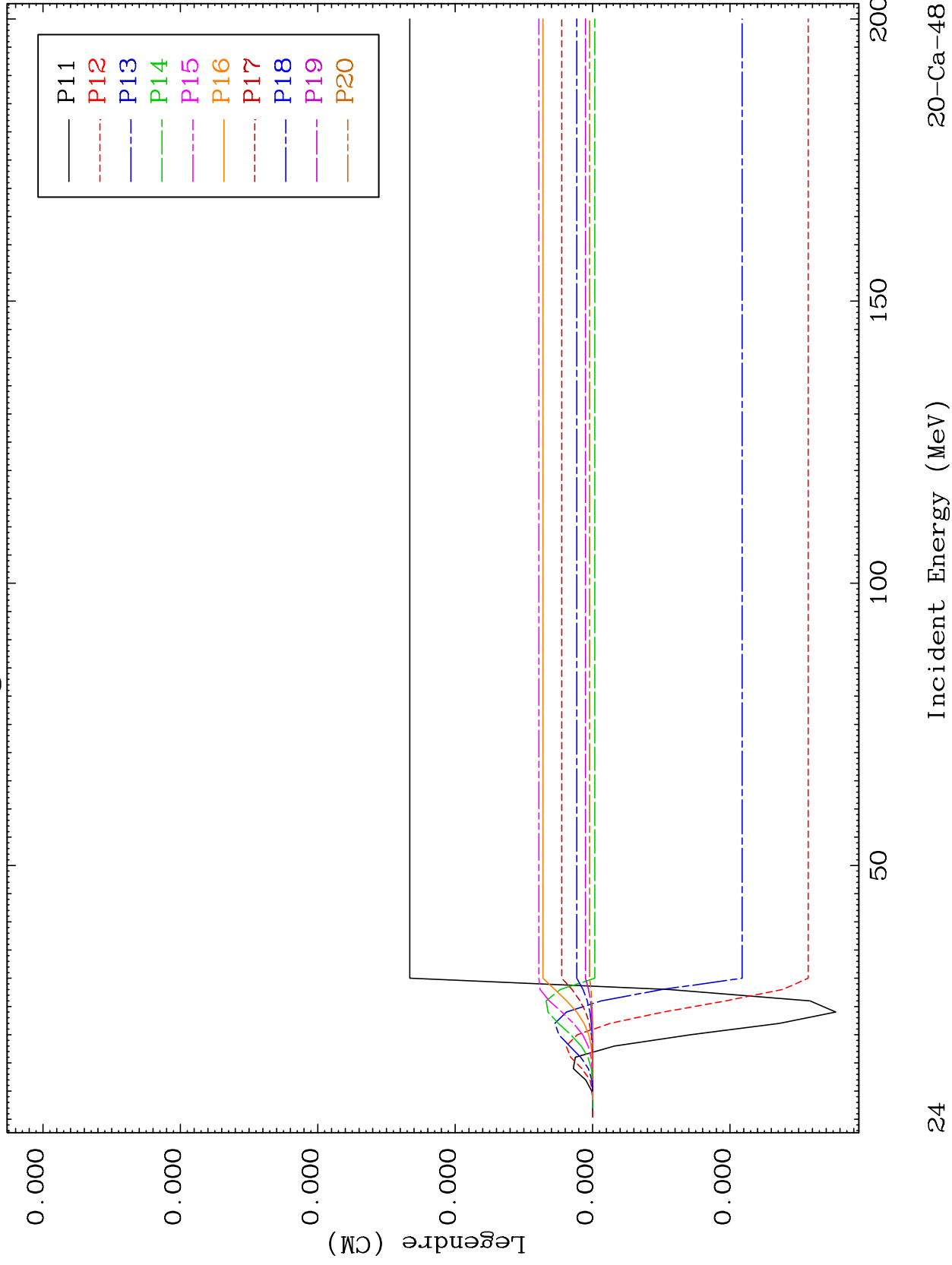




MAT 2049

4.503 MeV (n,n') Level
Legendre Coefficients

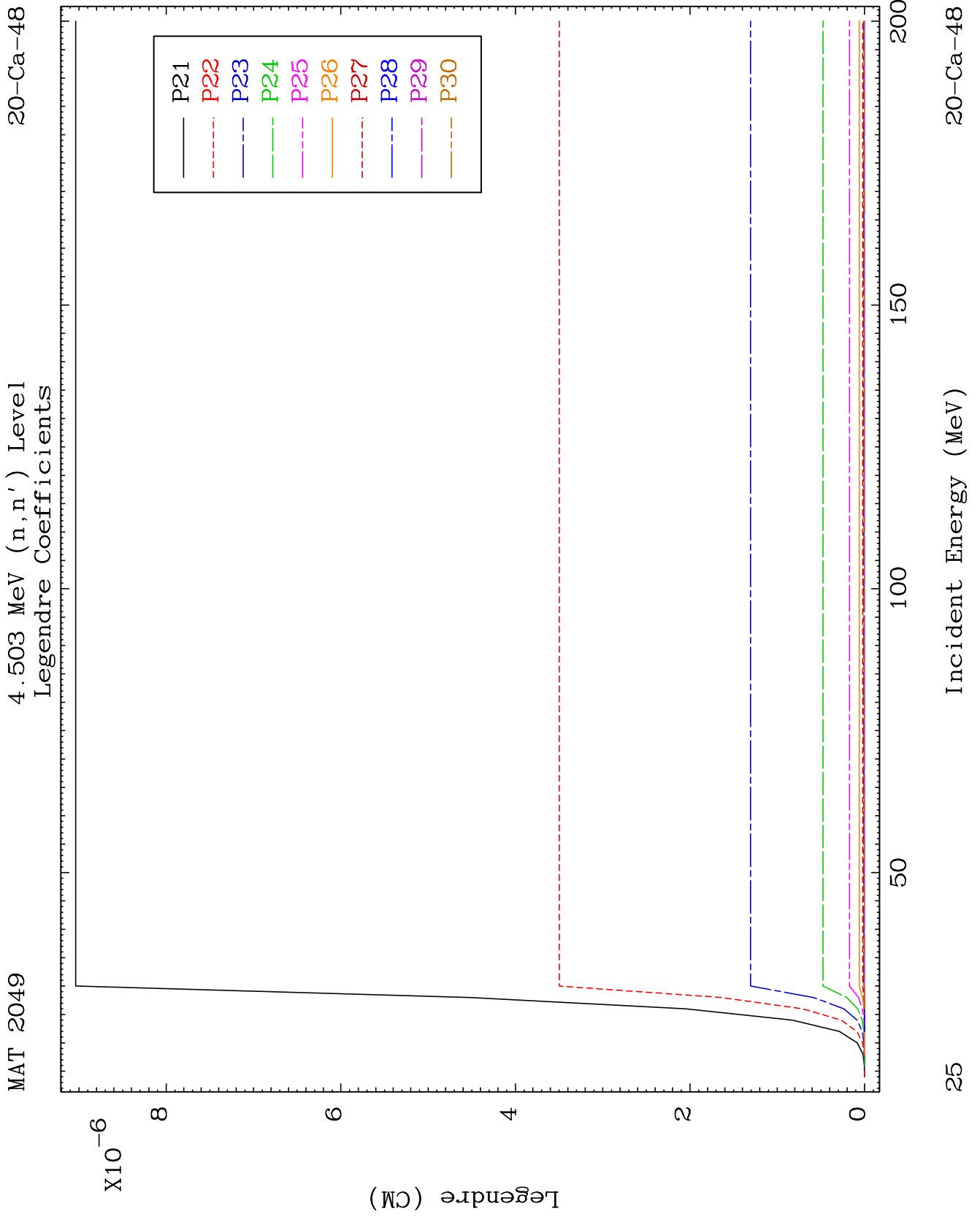
20-Ca-48

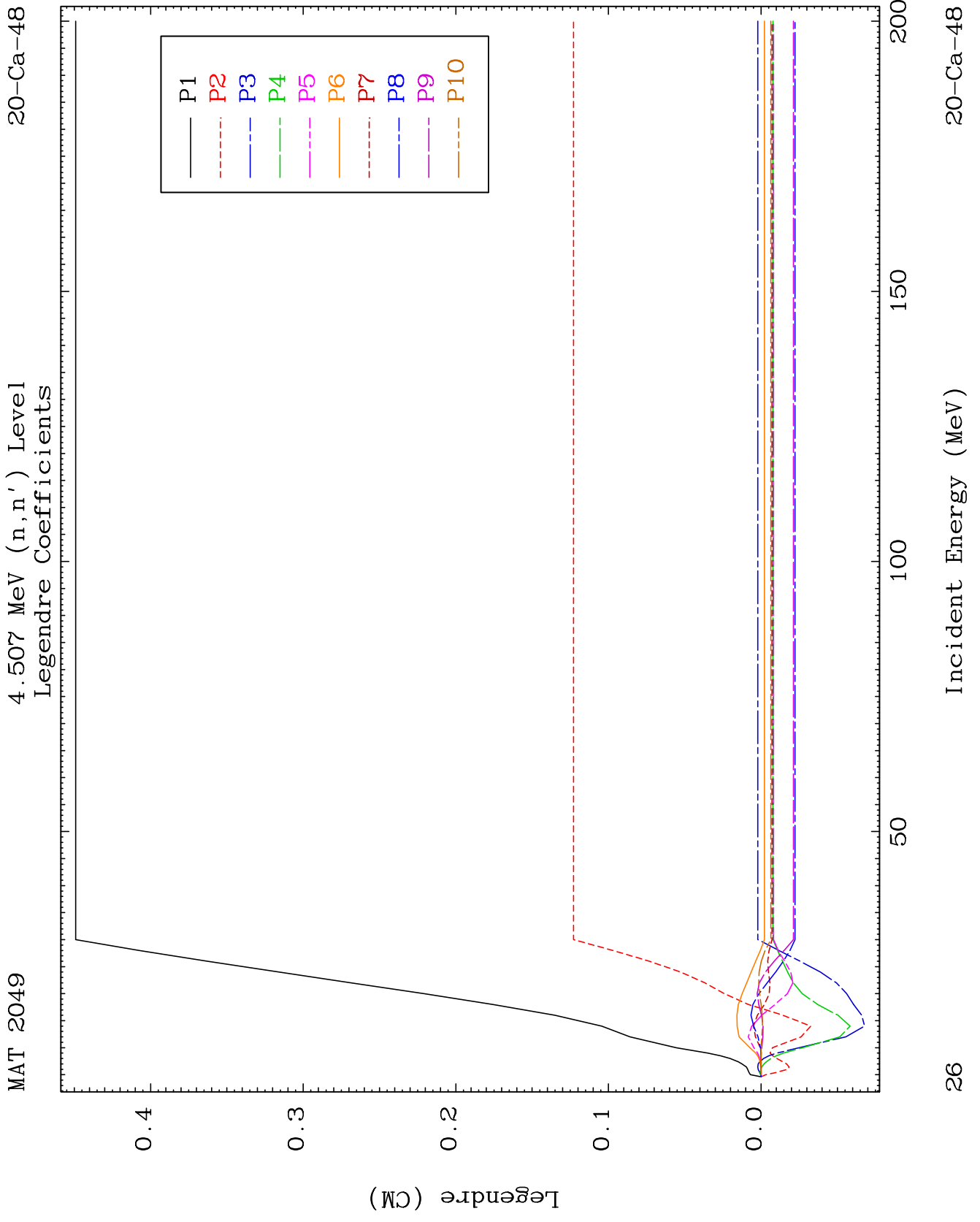


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Incident Energy (MeV)

20-Ca-48

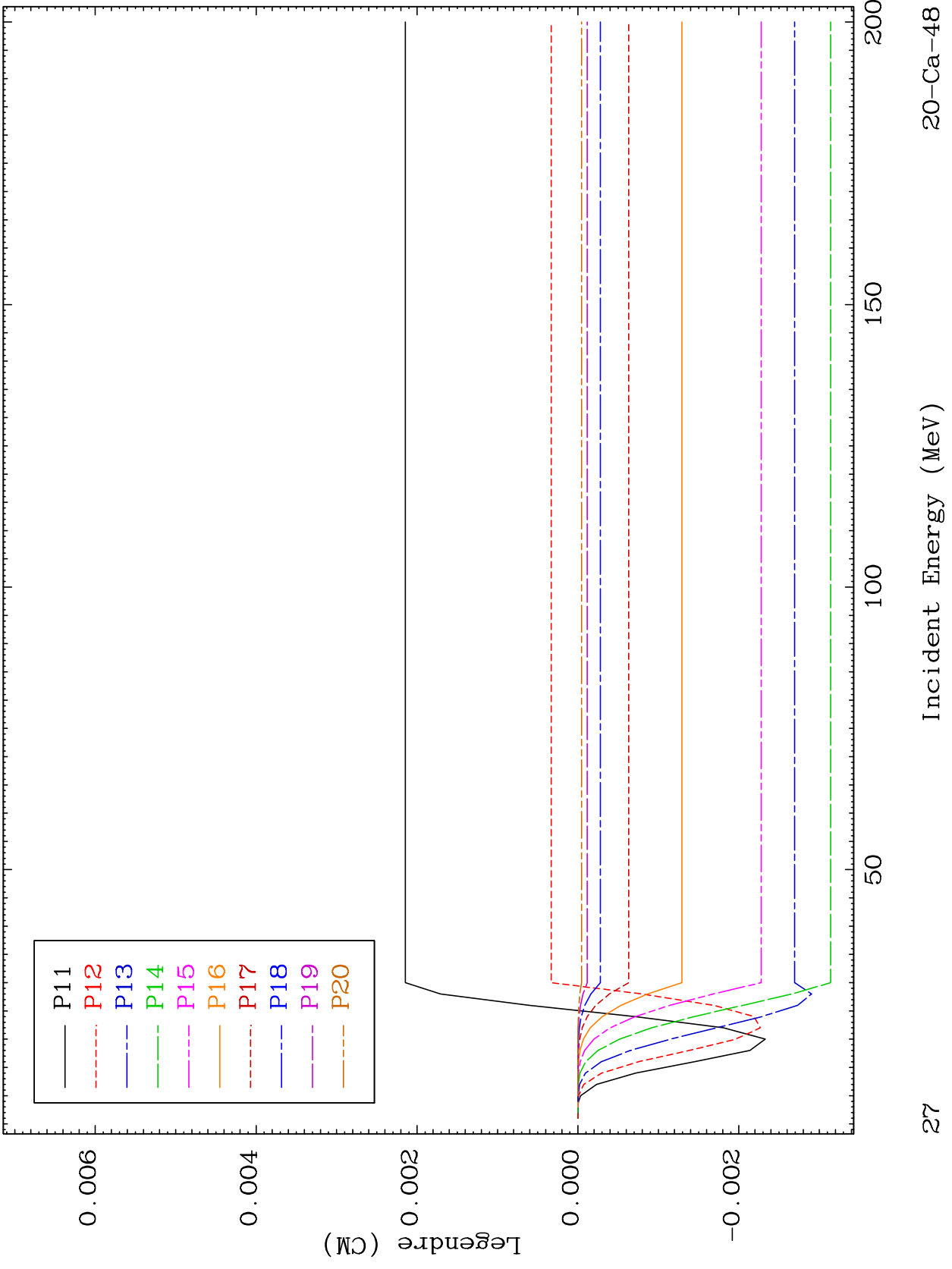


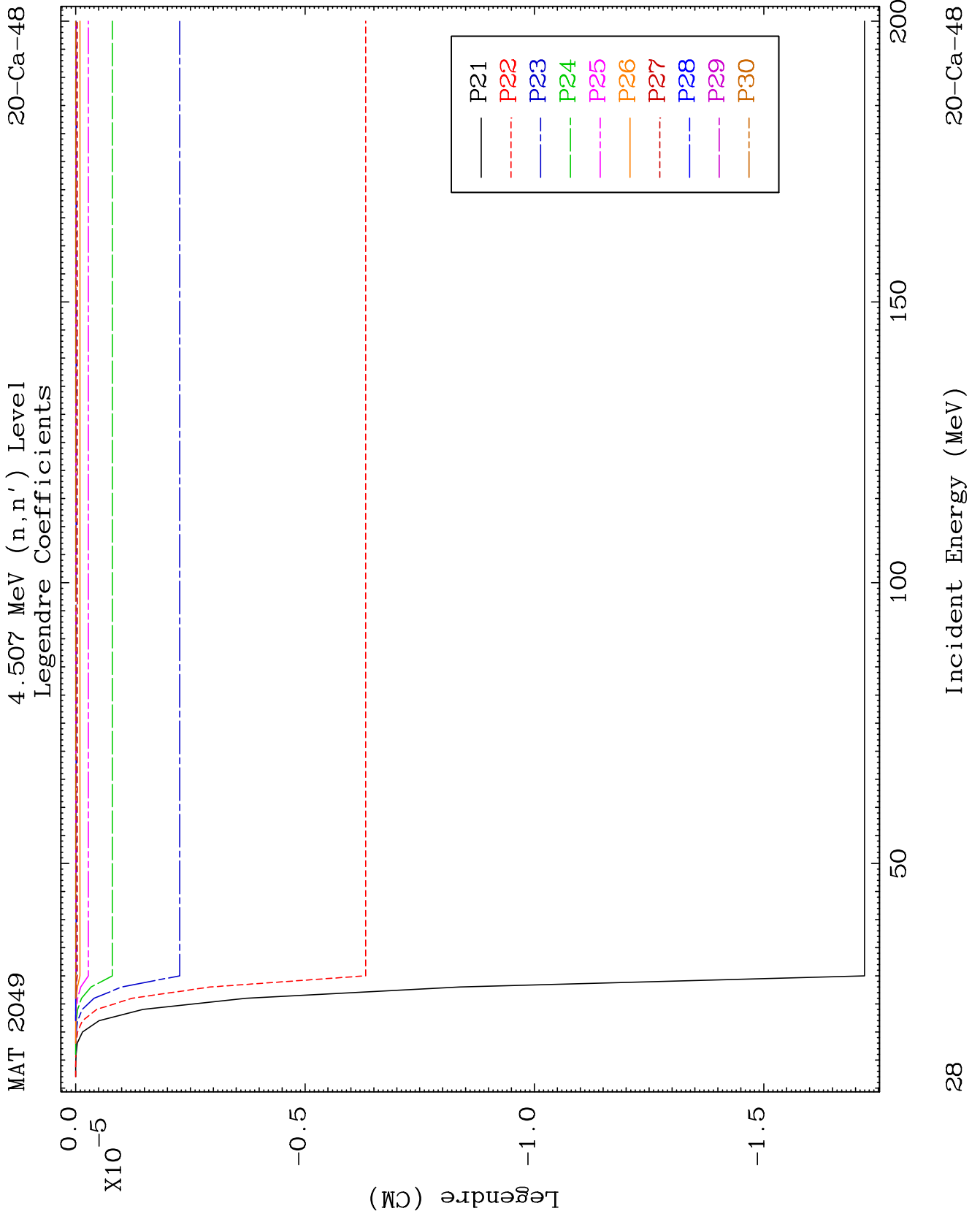


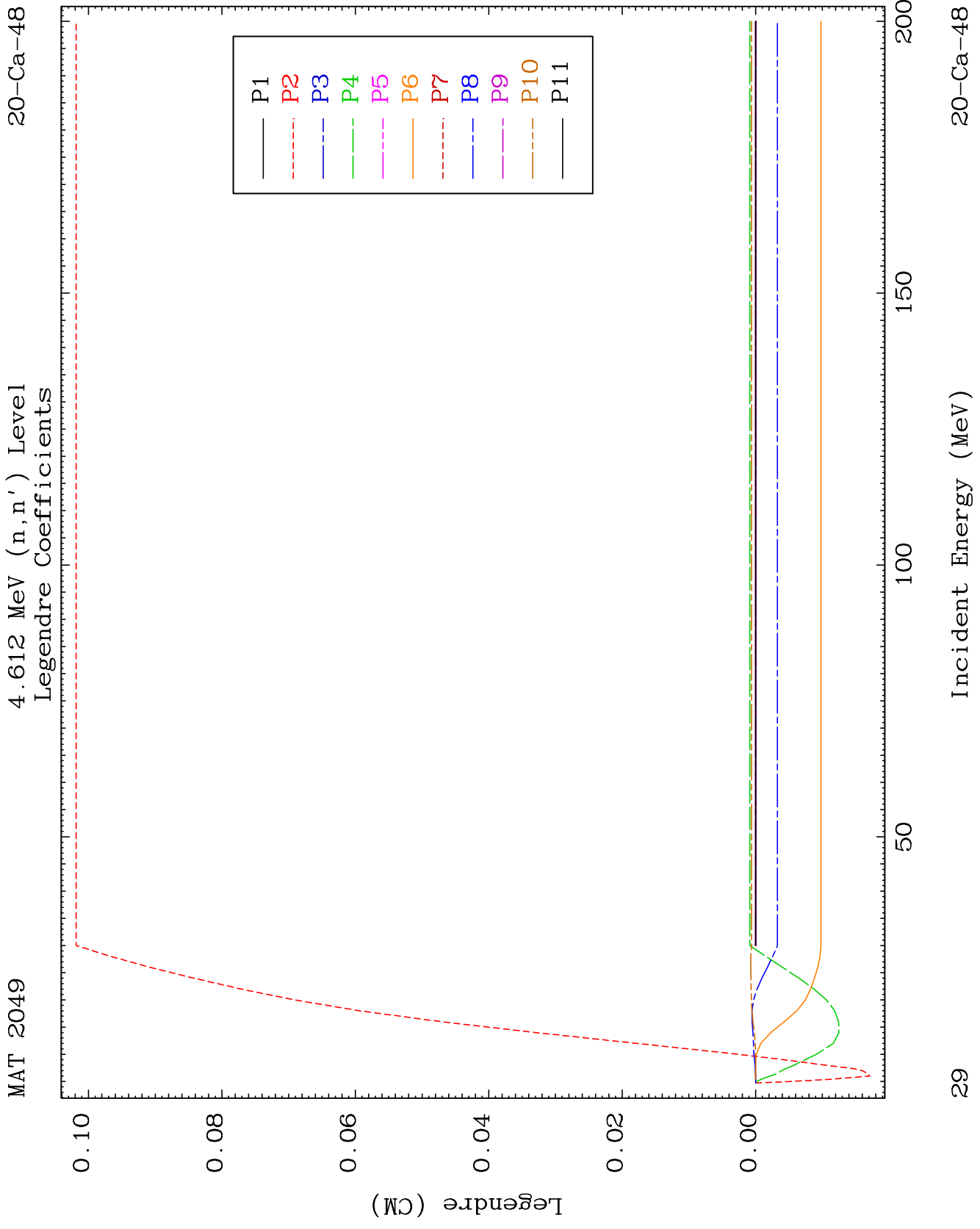
MAT 2049

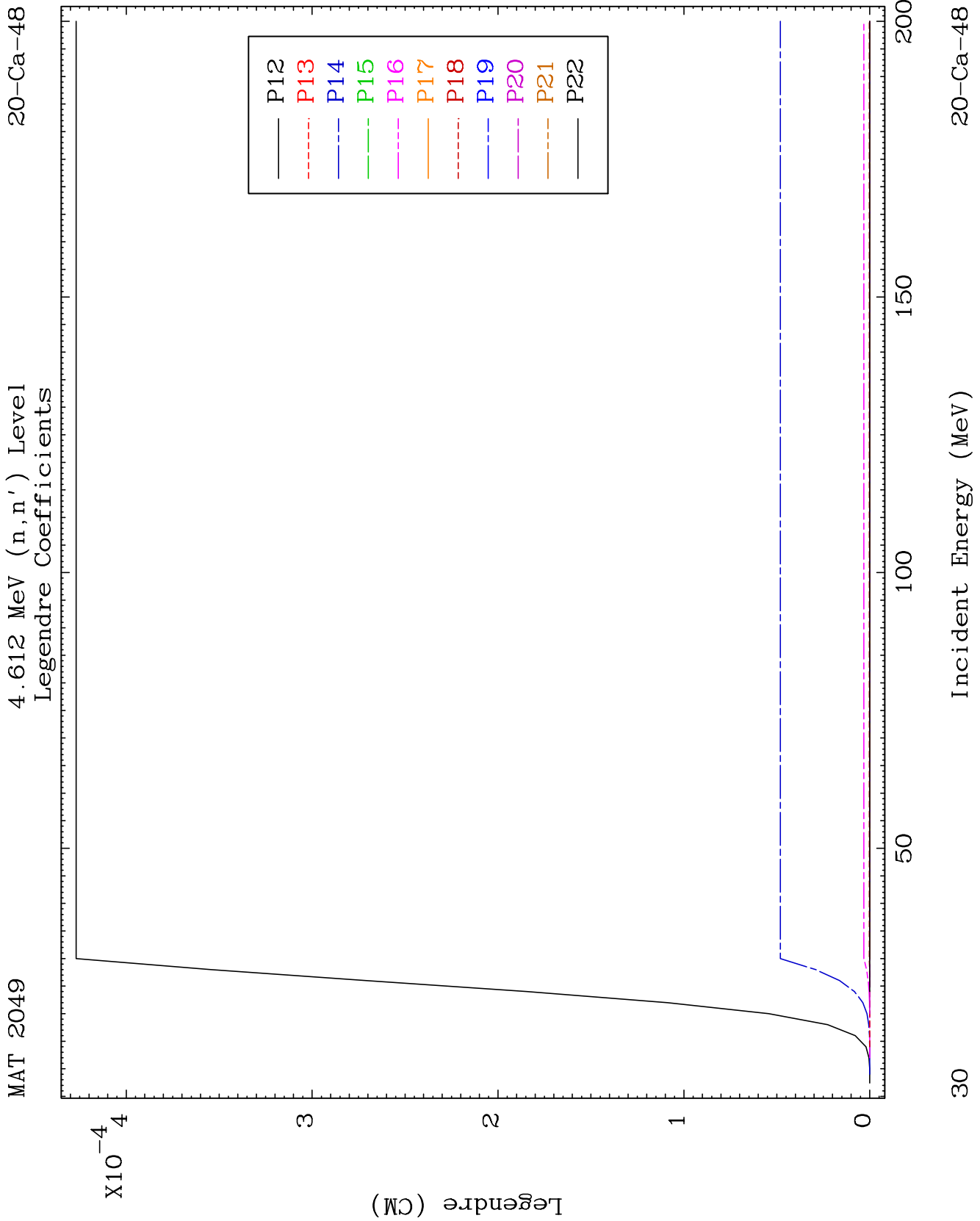
4.507 MeV (n,n') Level
Legendre Coefficients

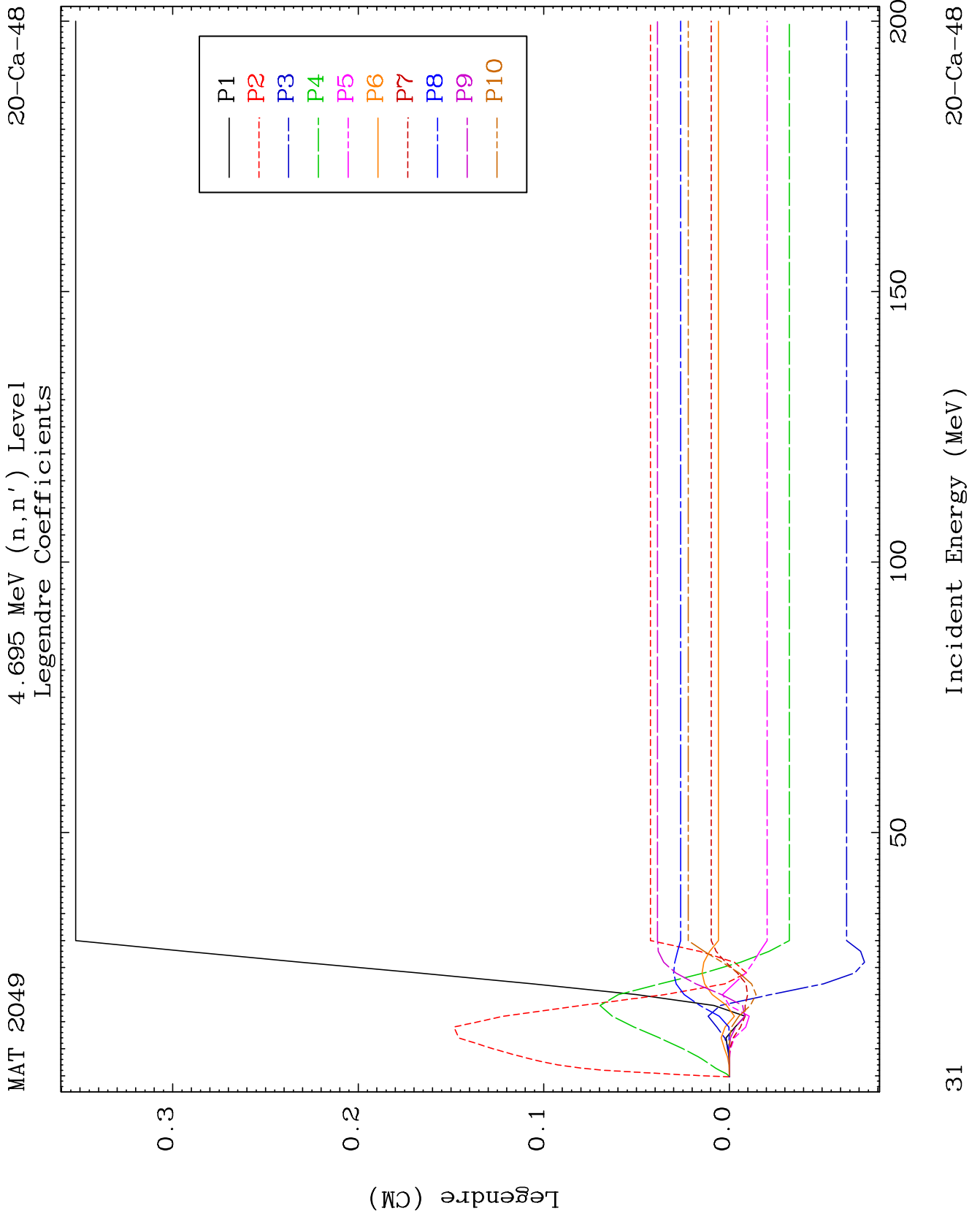
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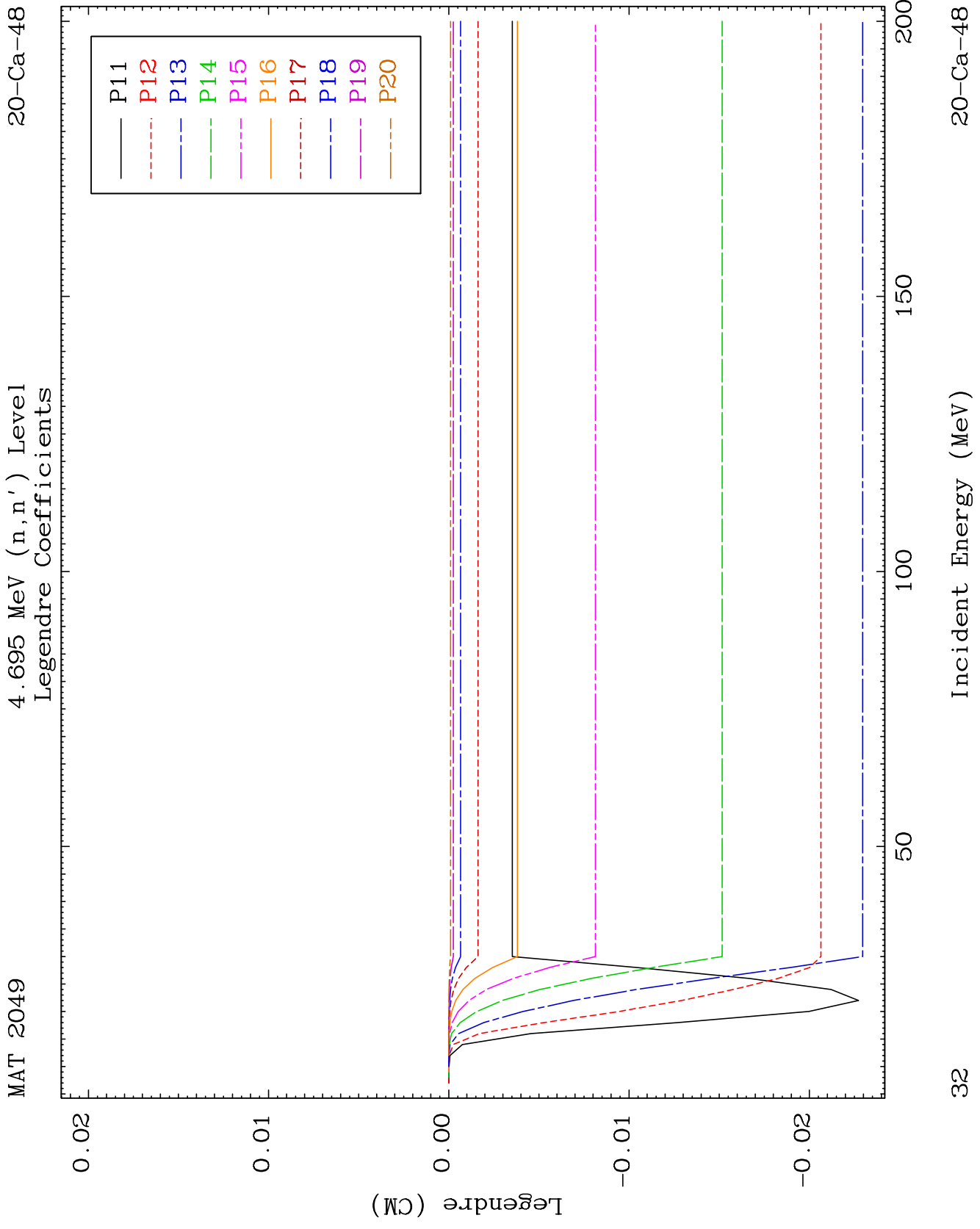


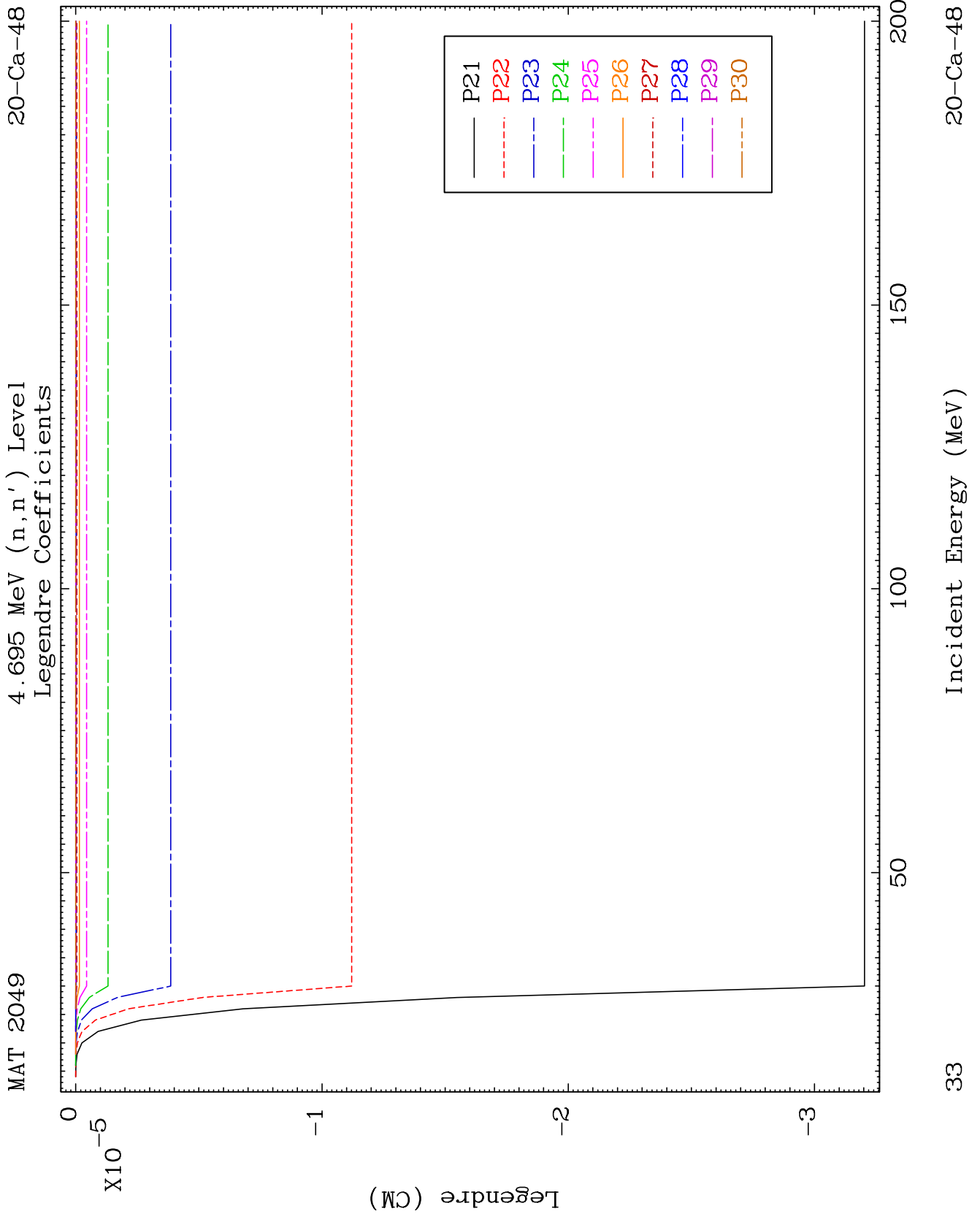


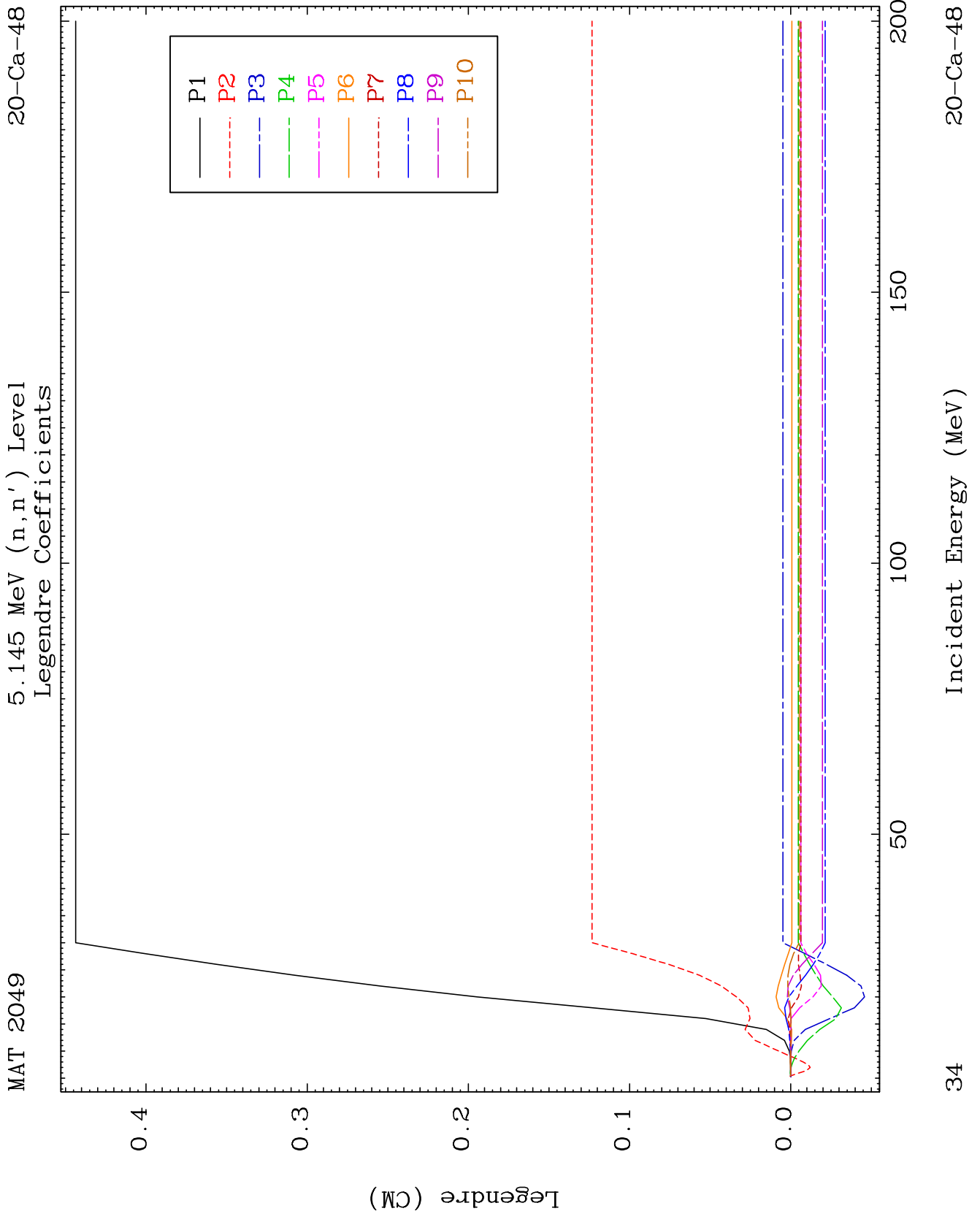








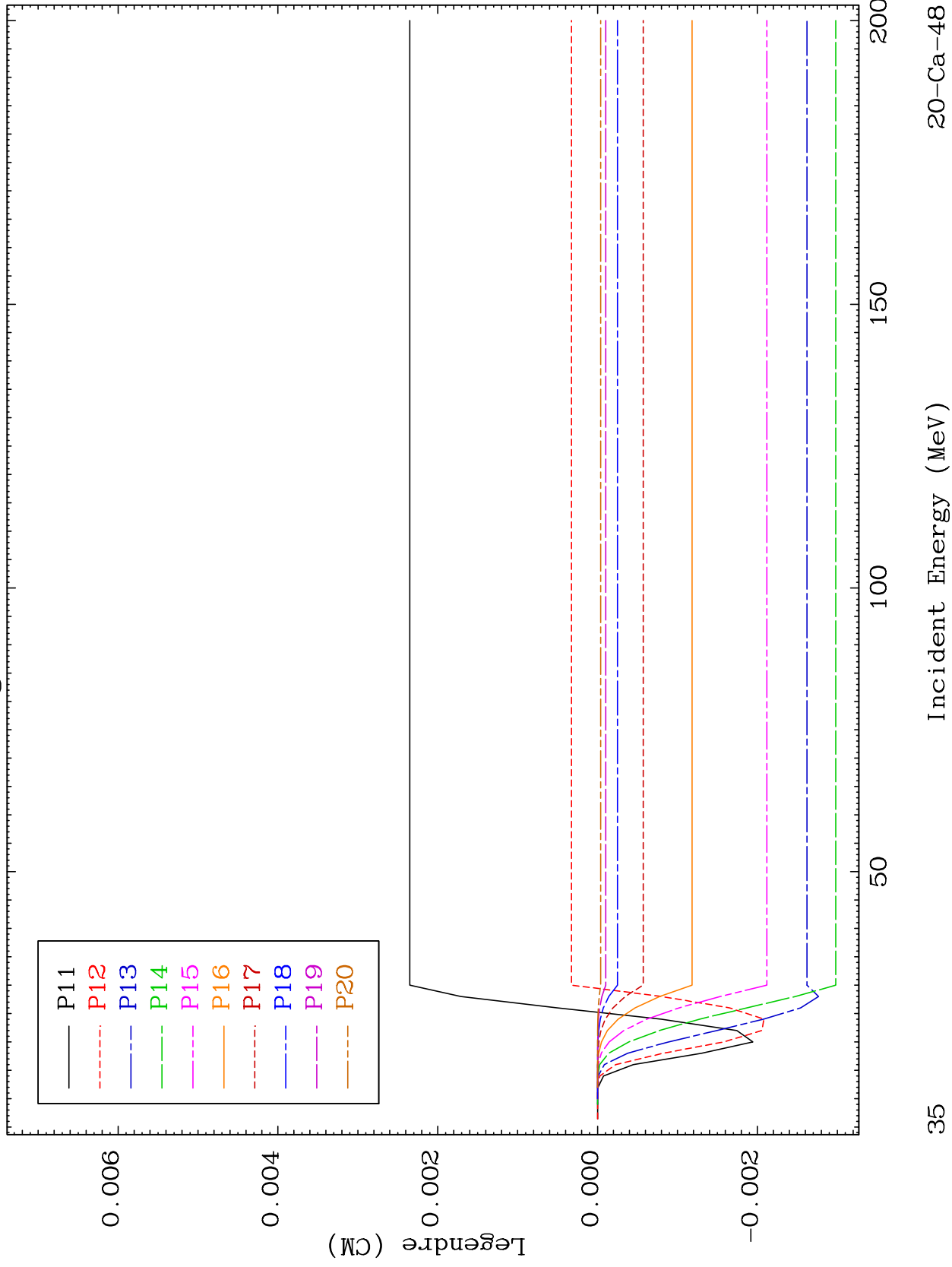




MAT 2049

5.145 MeV (n,n') Level
Legendre Coefficients

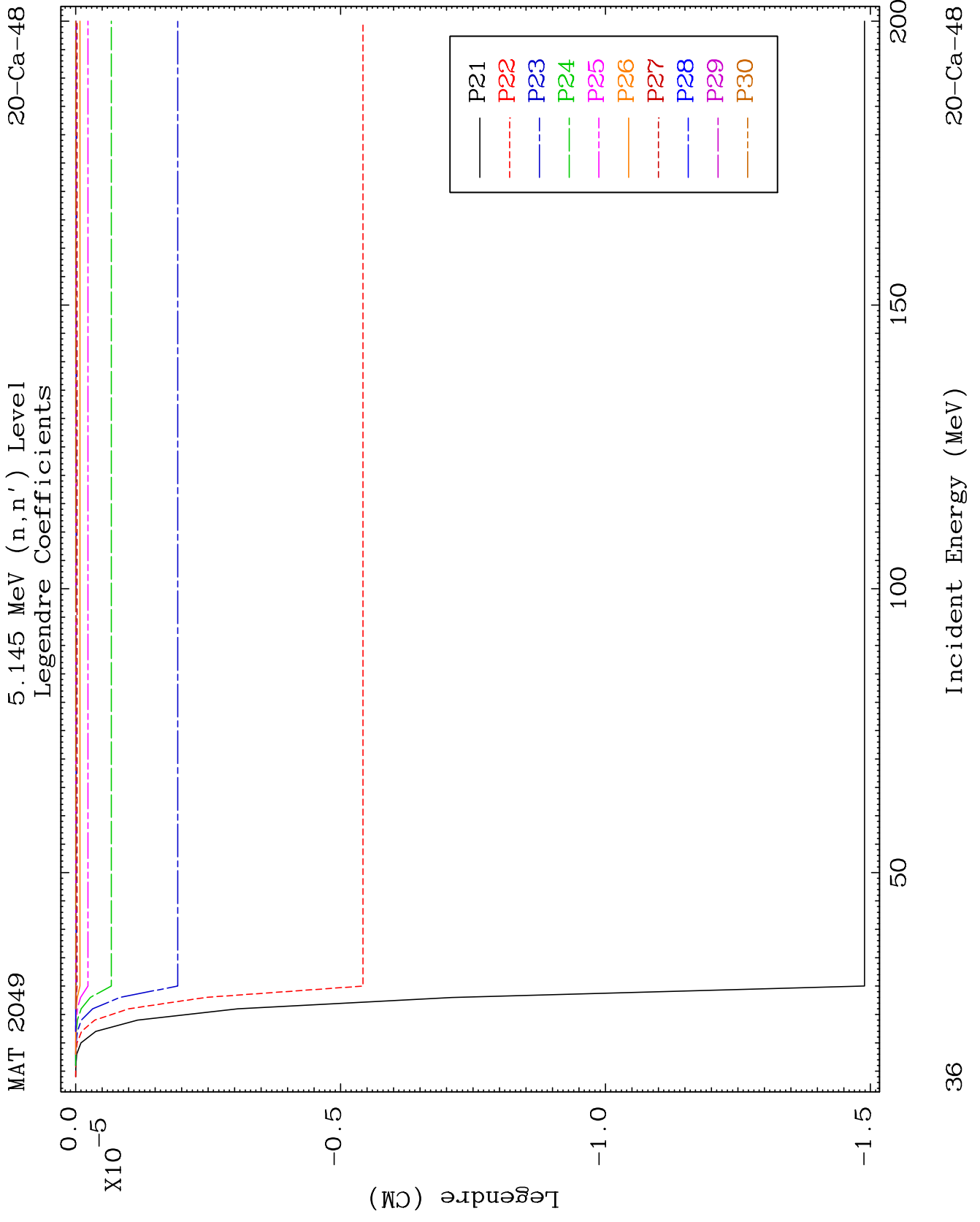
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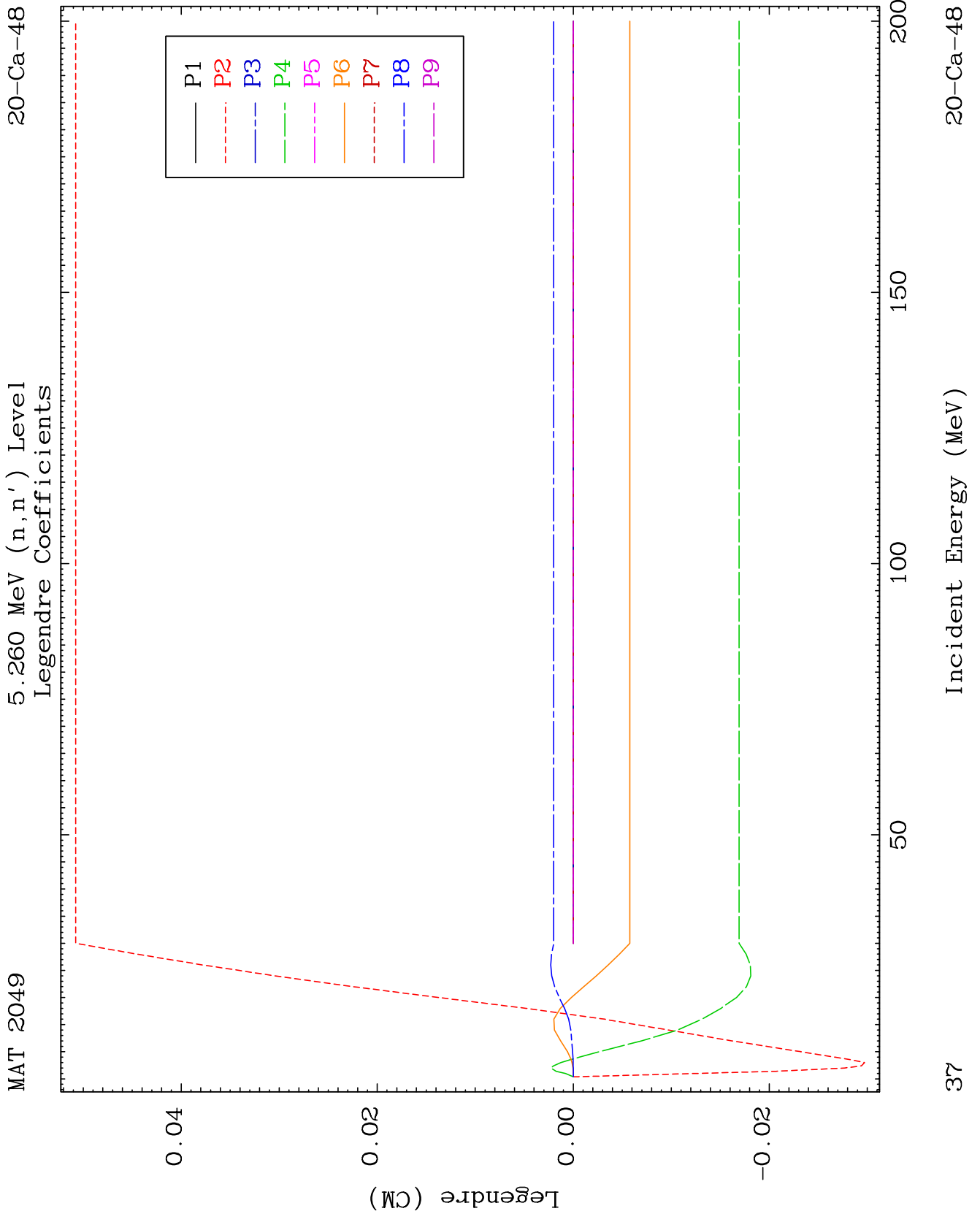


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Incident Energy (MeV)

20-Ca-48

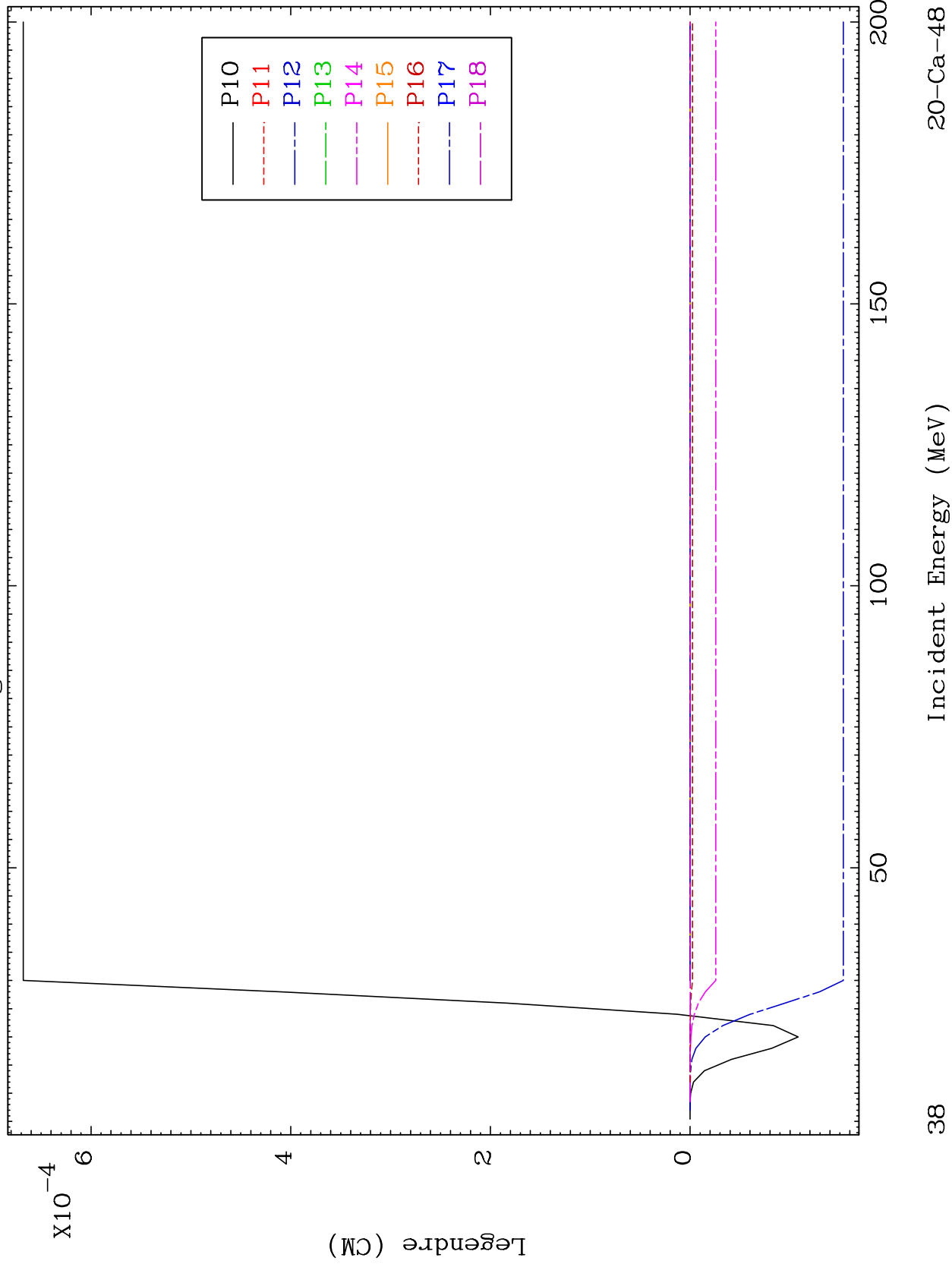




MAT 2049

5.260 MeV (n,n') Level
Legendre Coefficients

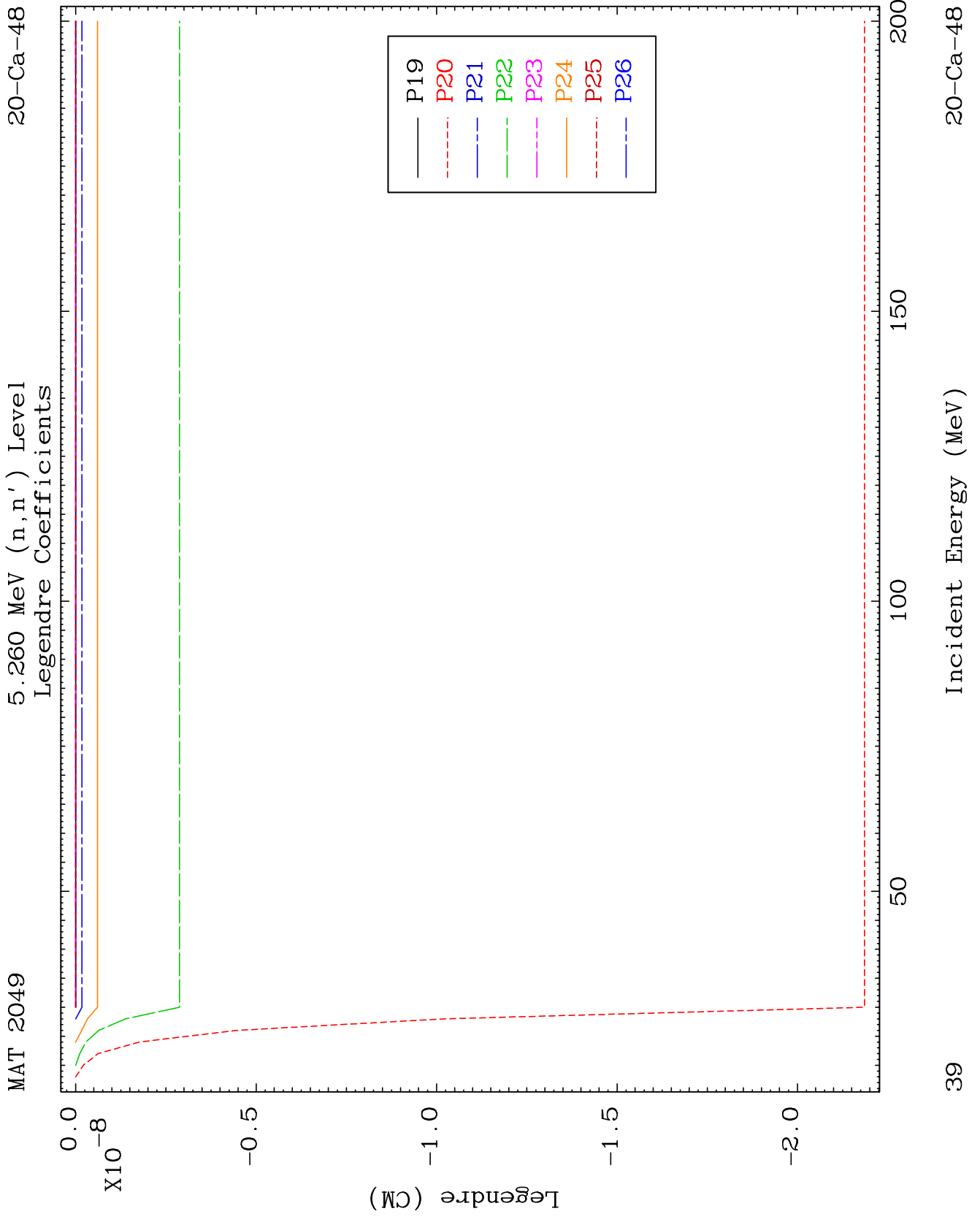
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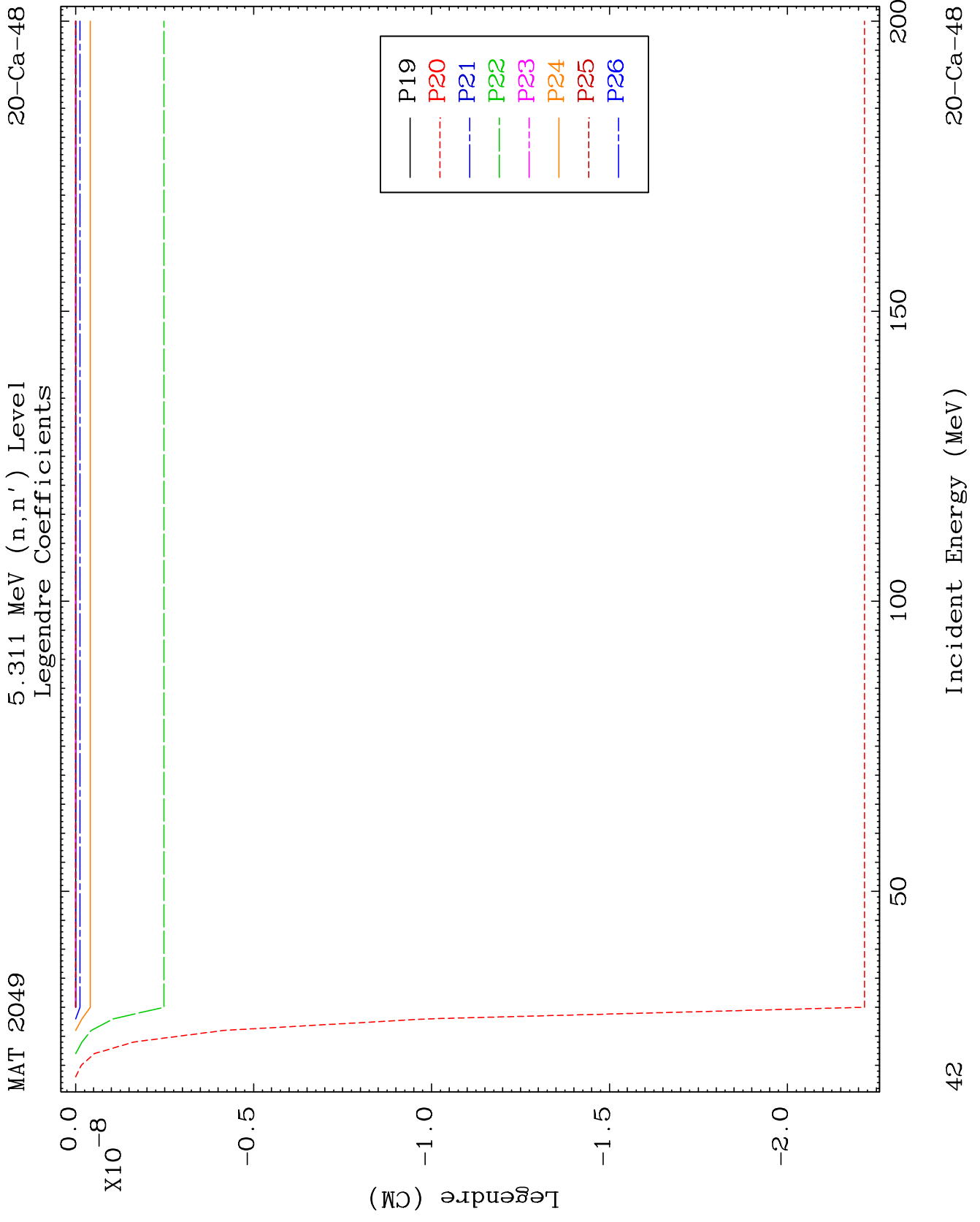


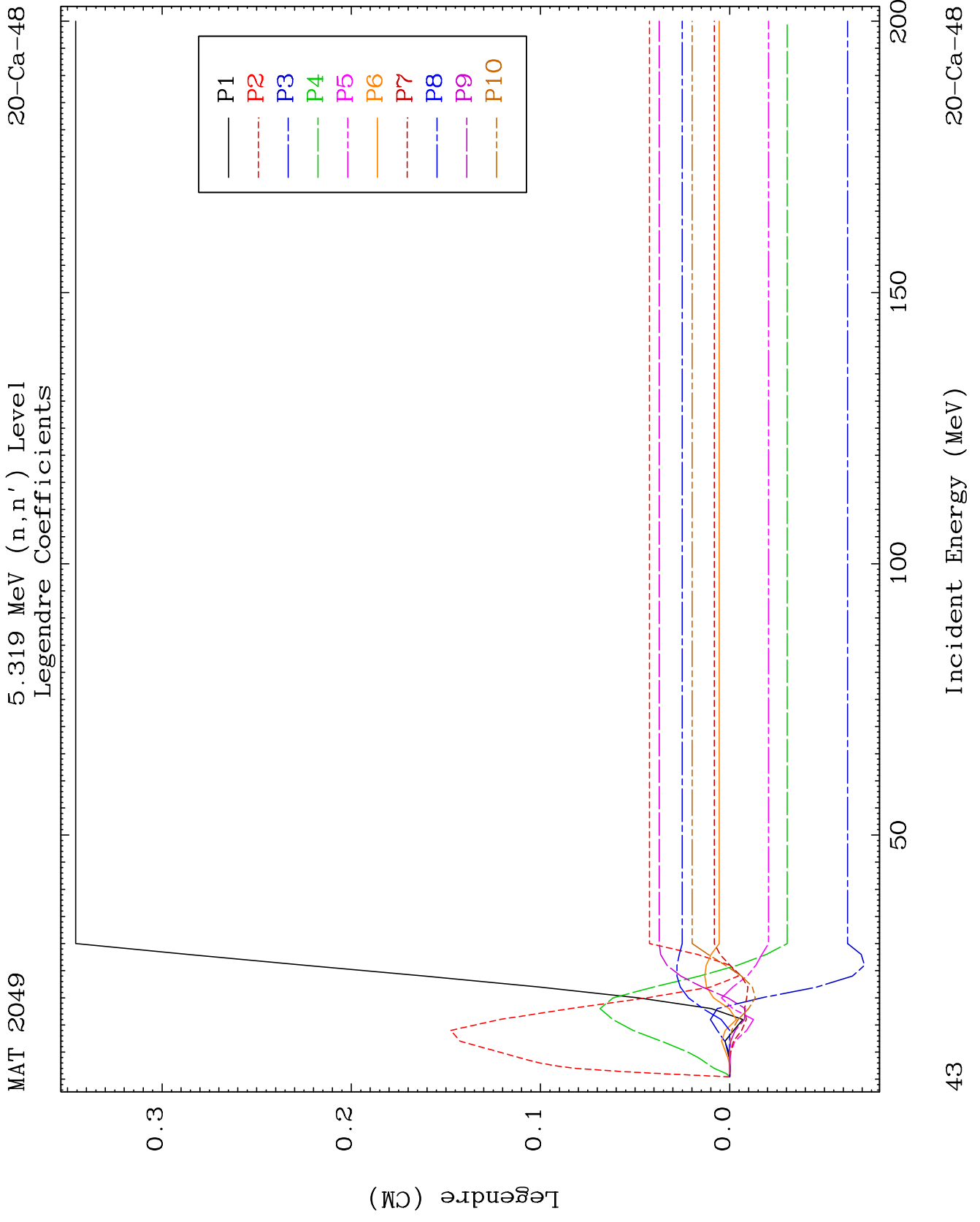
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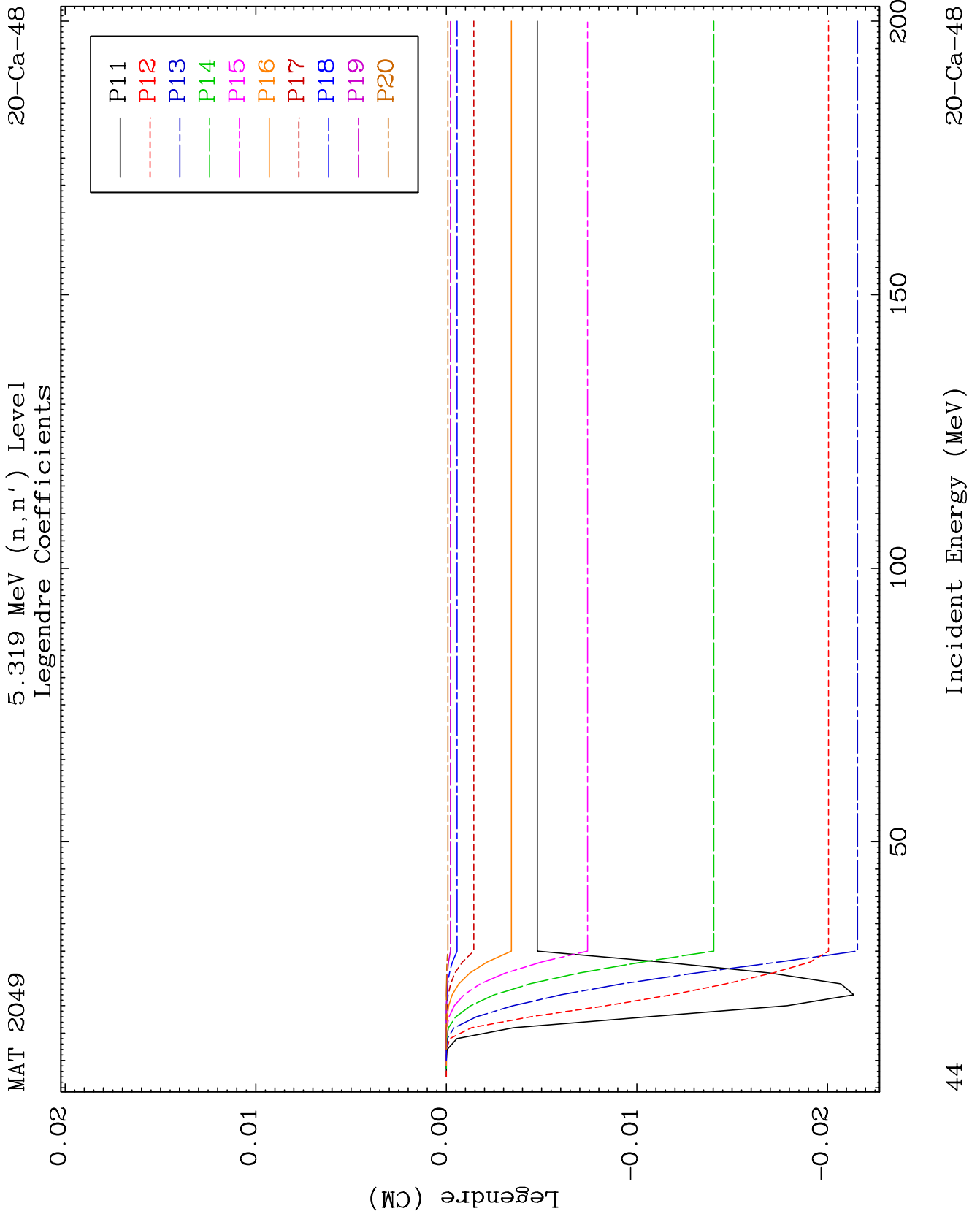
Incident Energy (MeV)

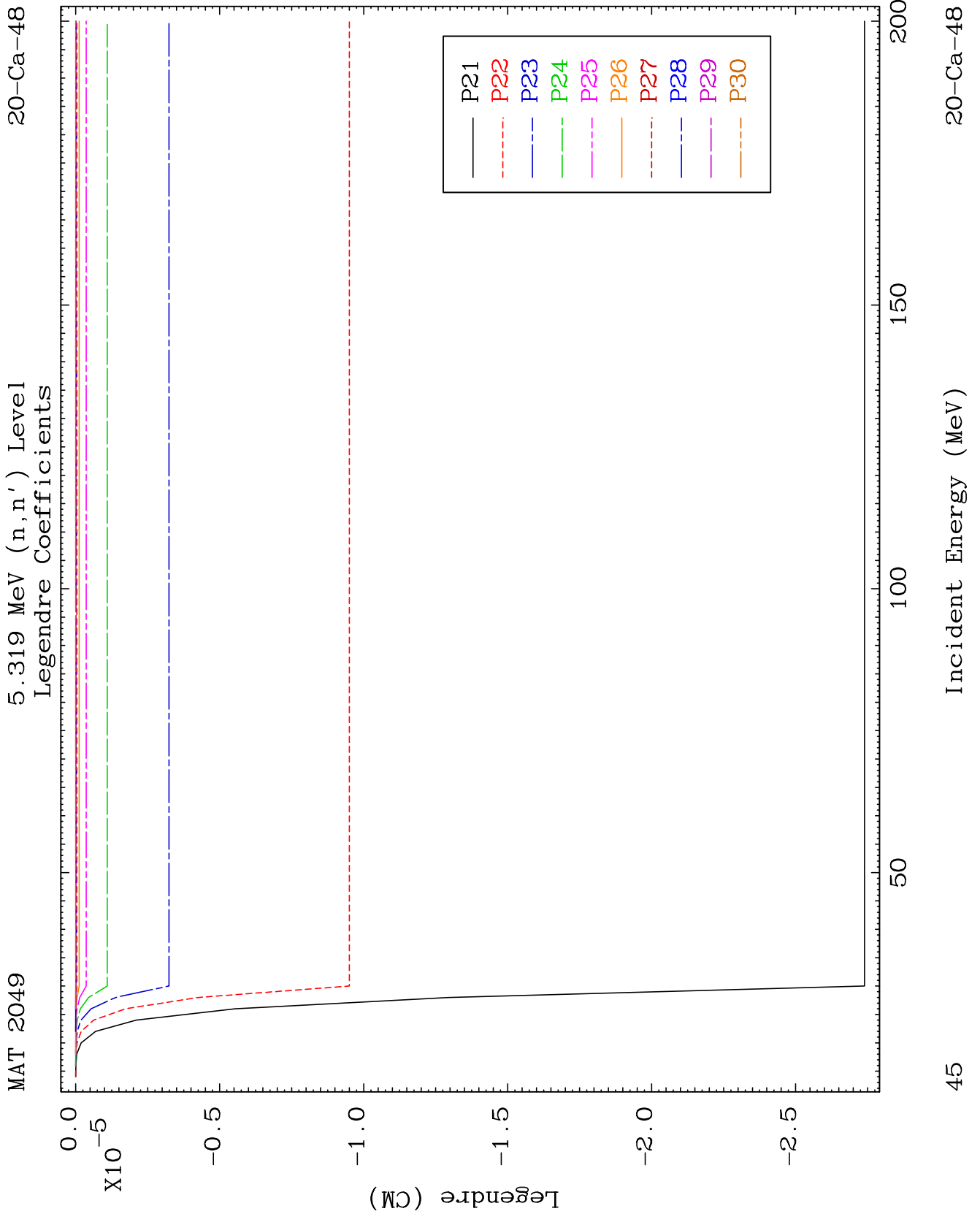
20-Ca-48







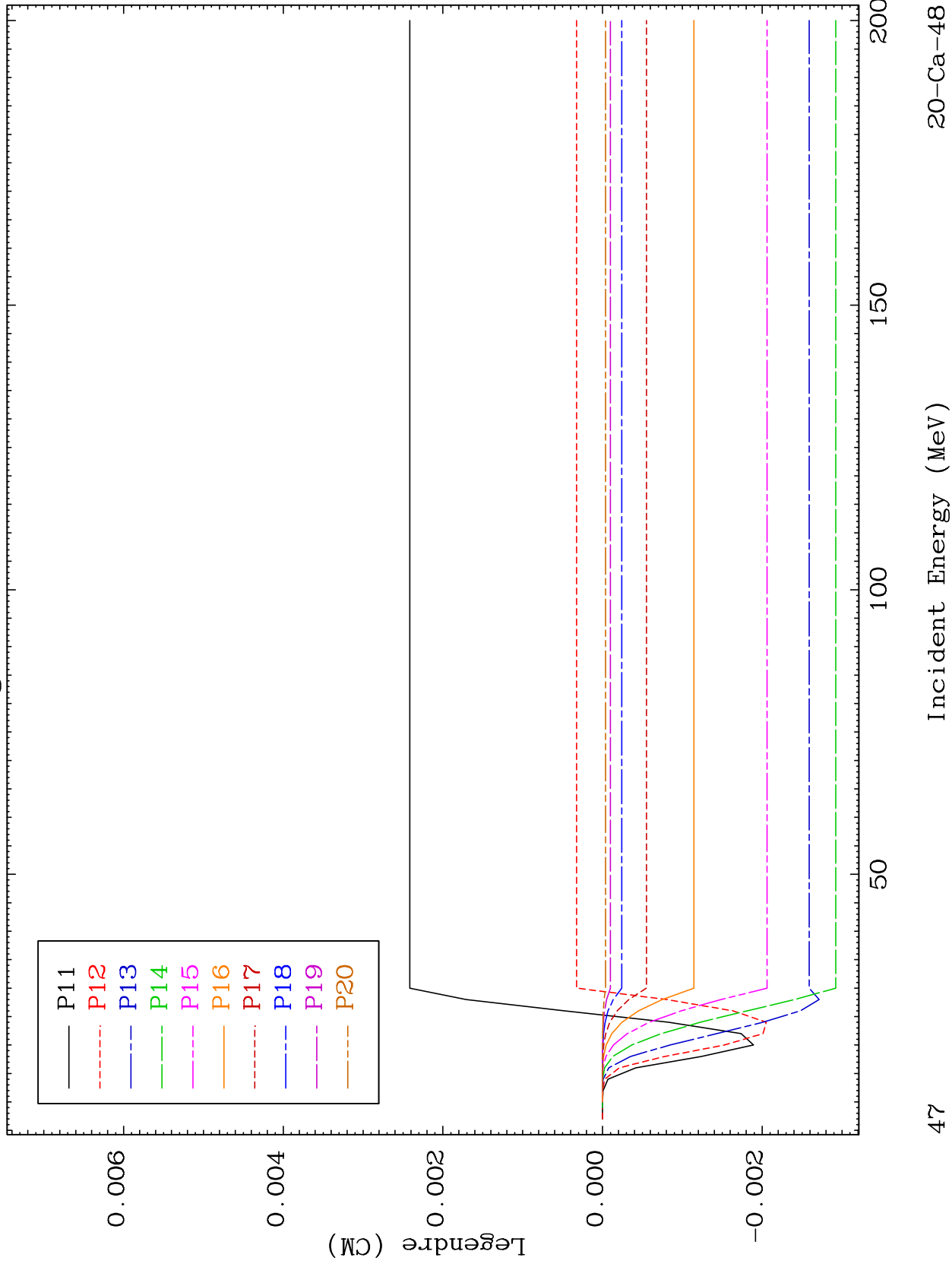




MAT 2049

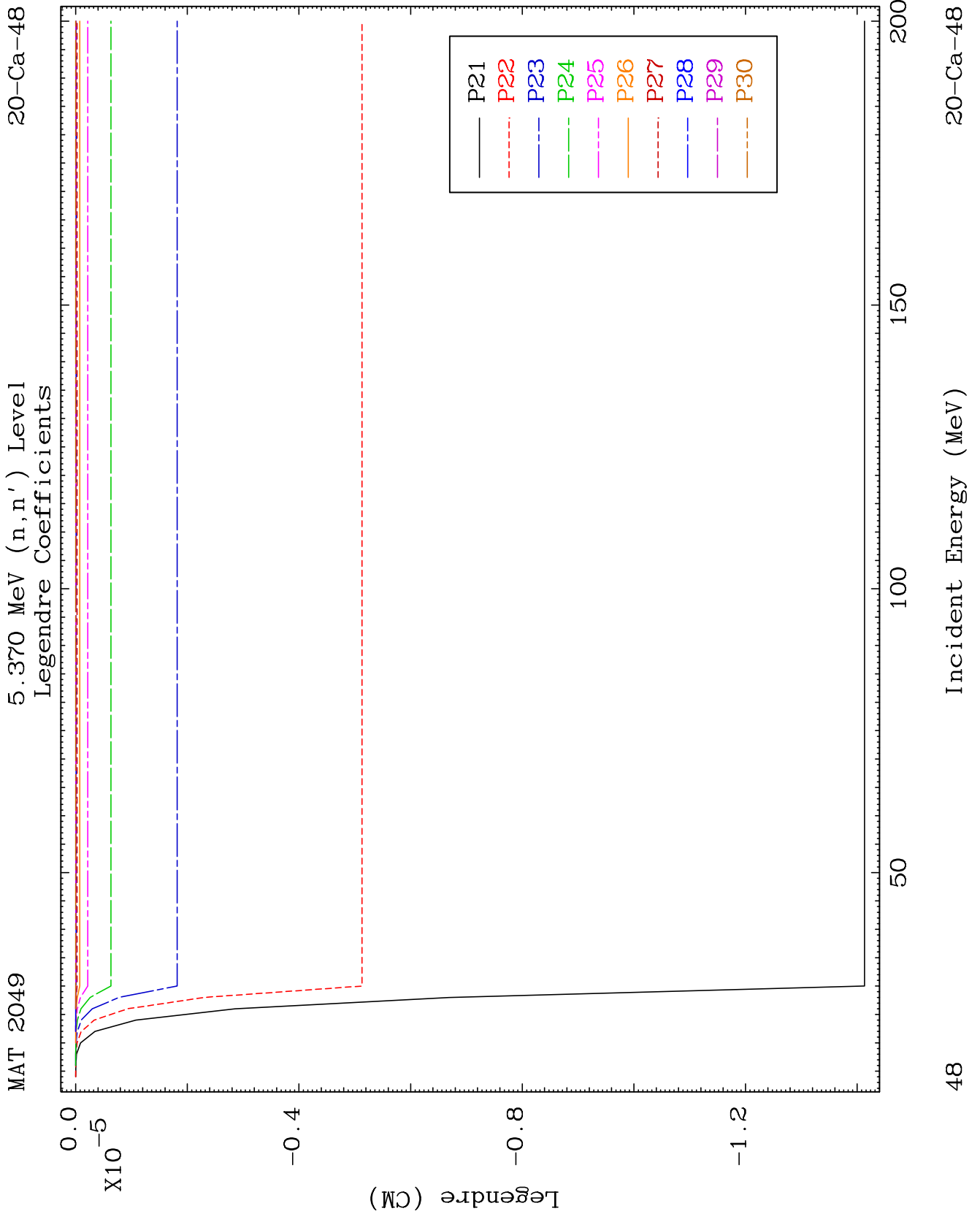
5.370 MeV (n,n') Level
Legendre Coefficients

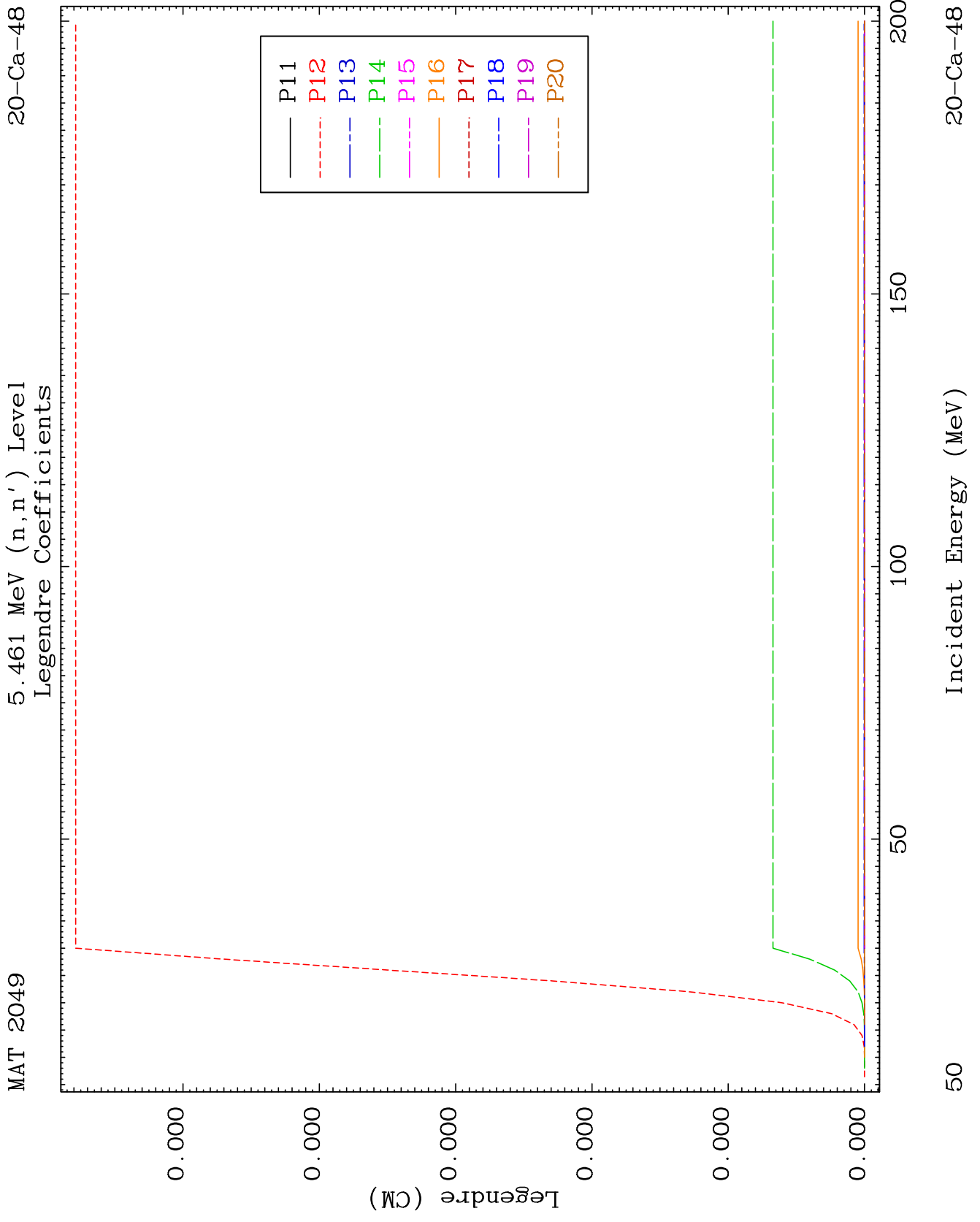
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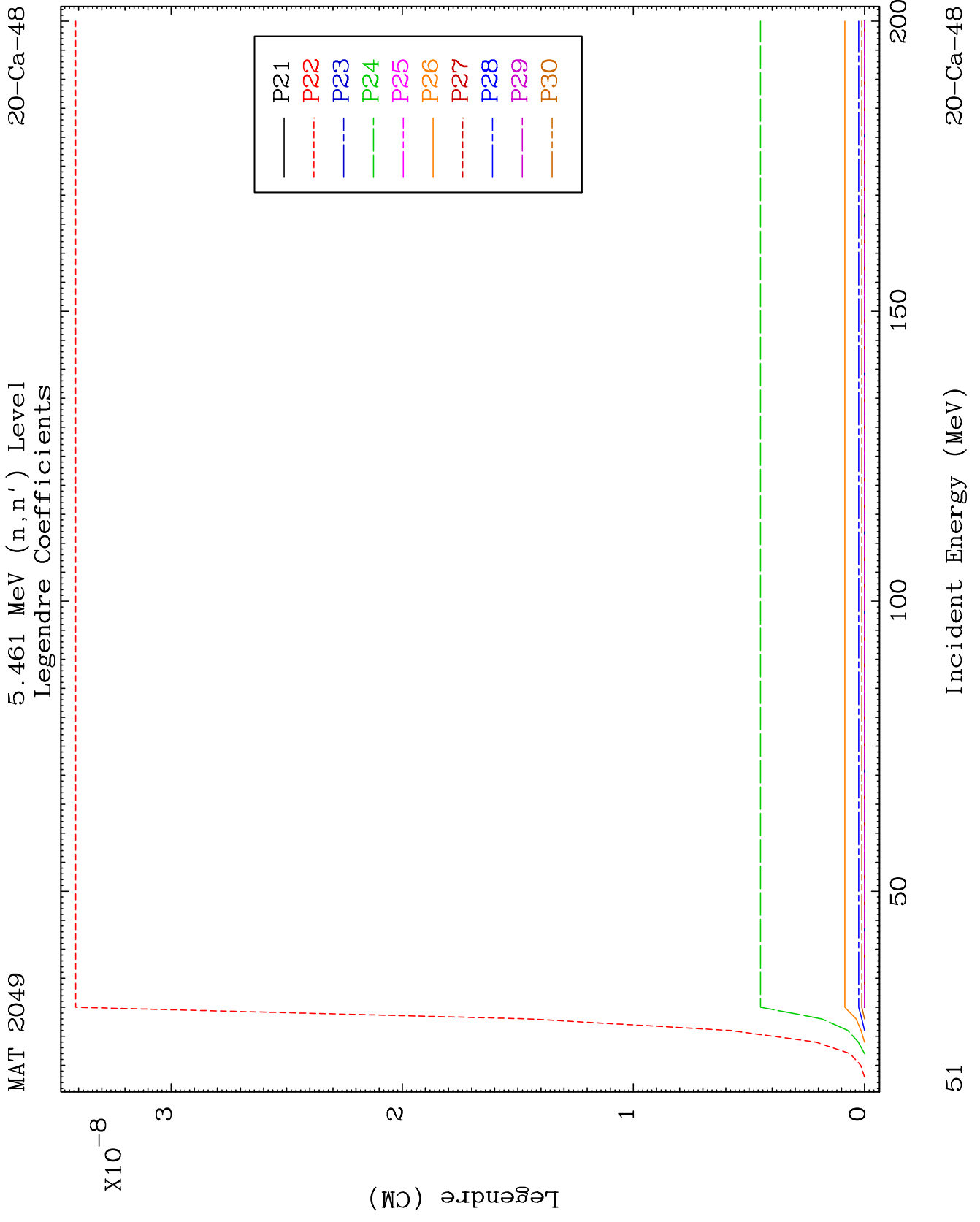


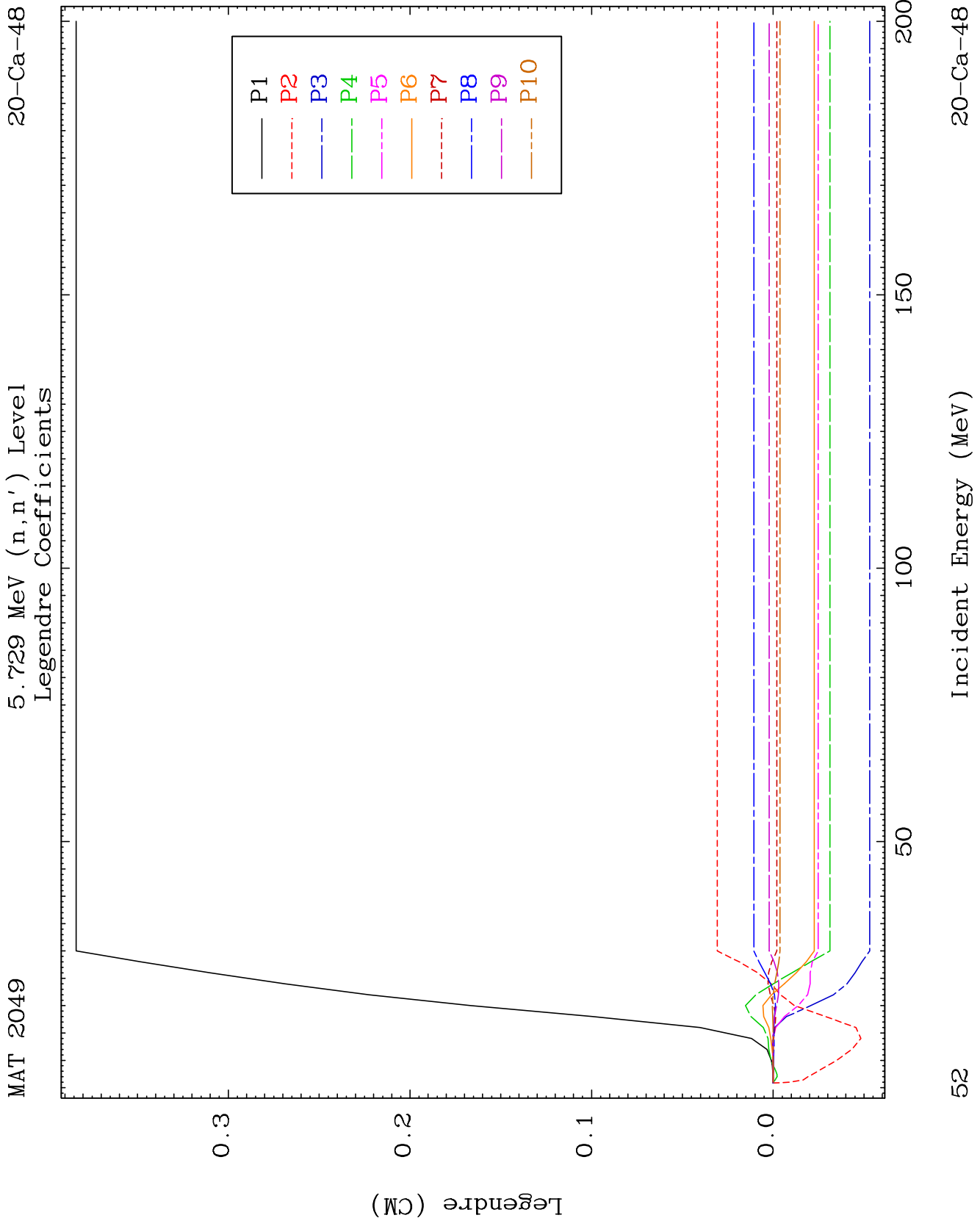
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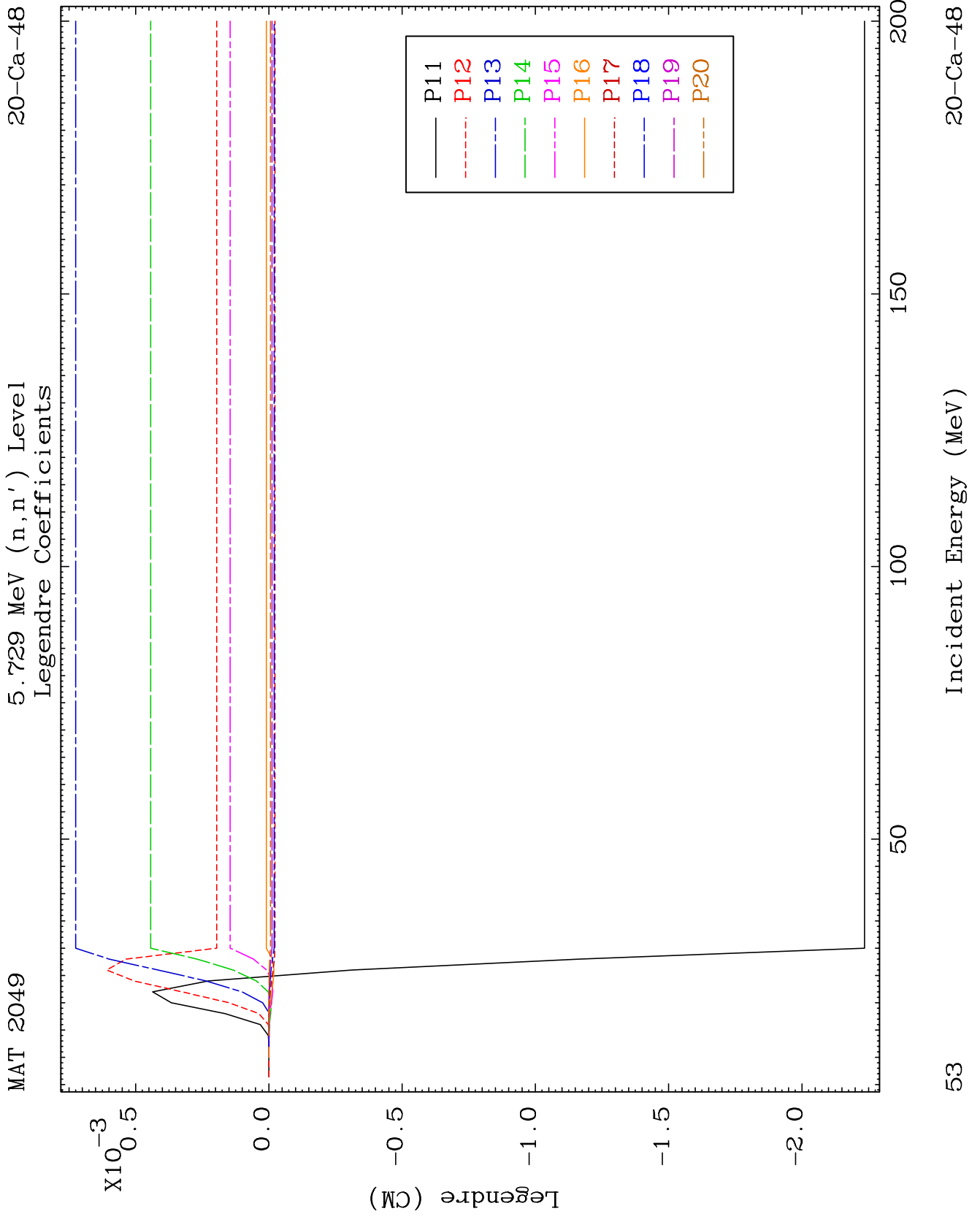
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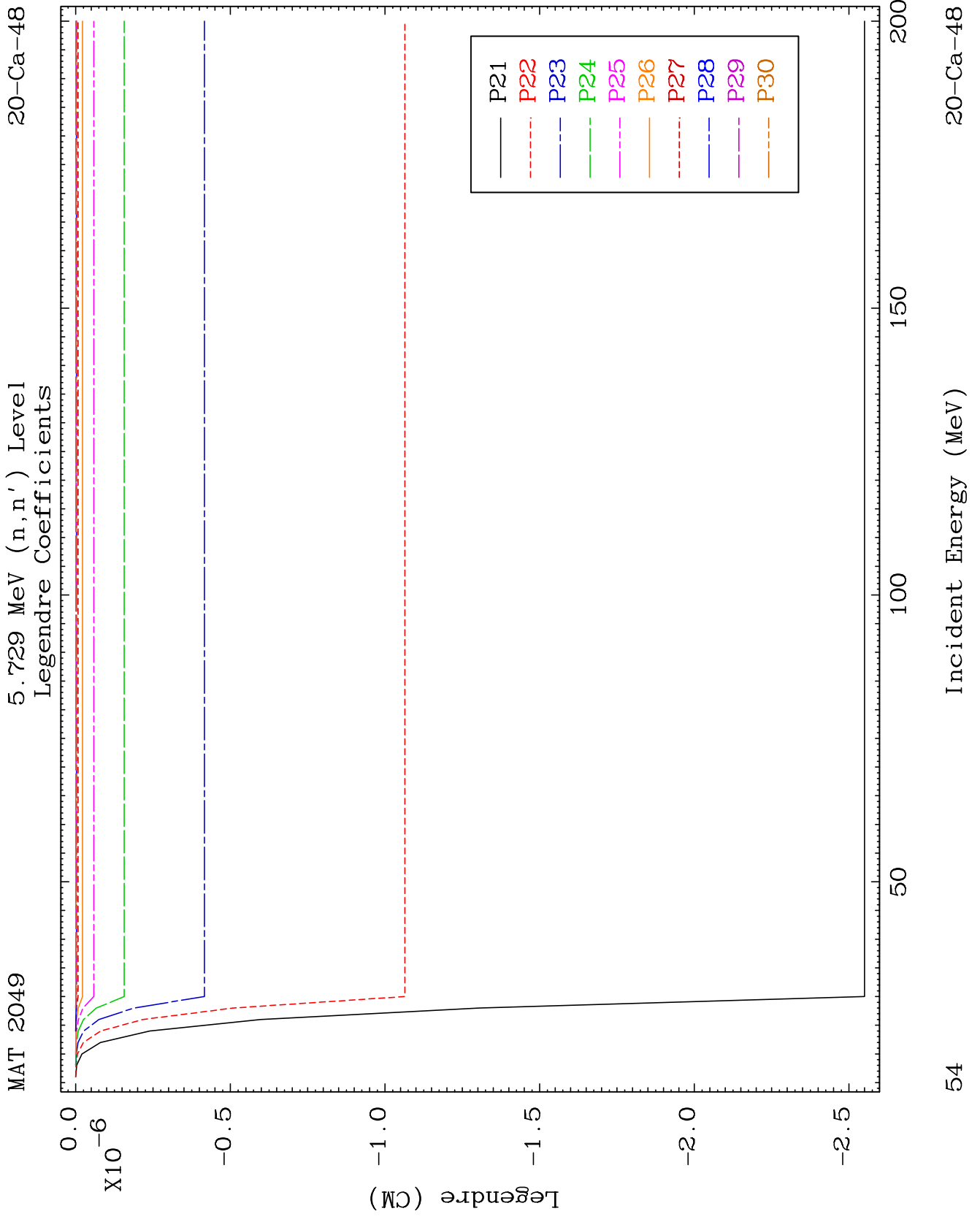


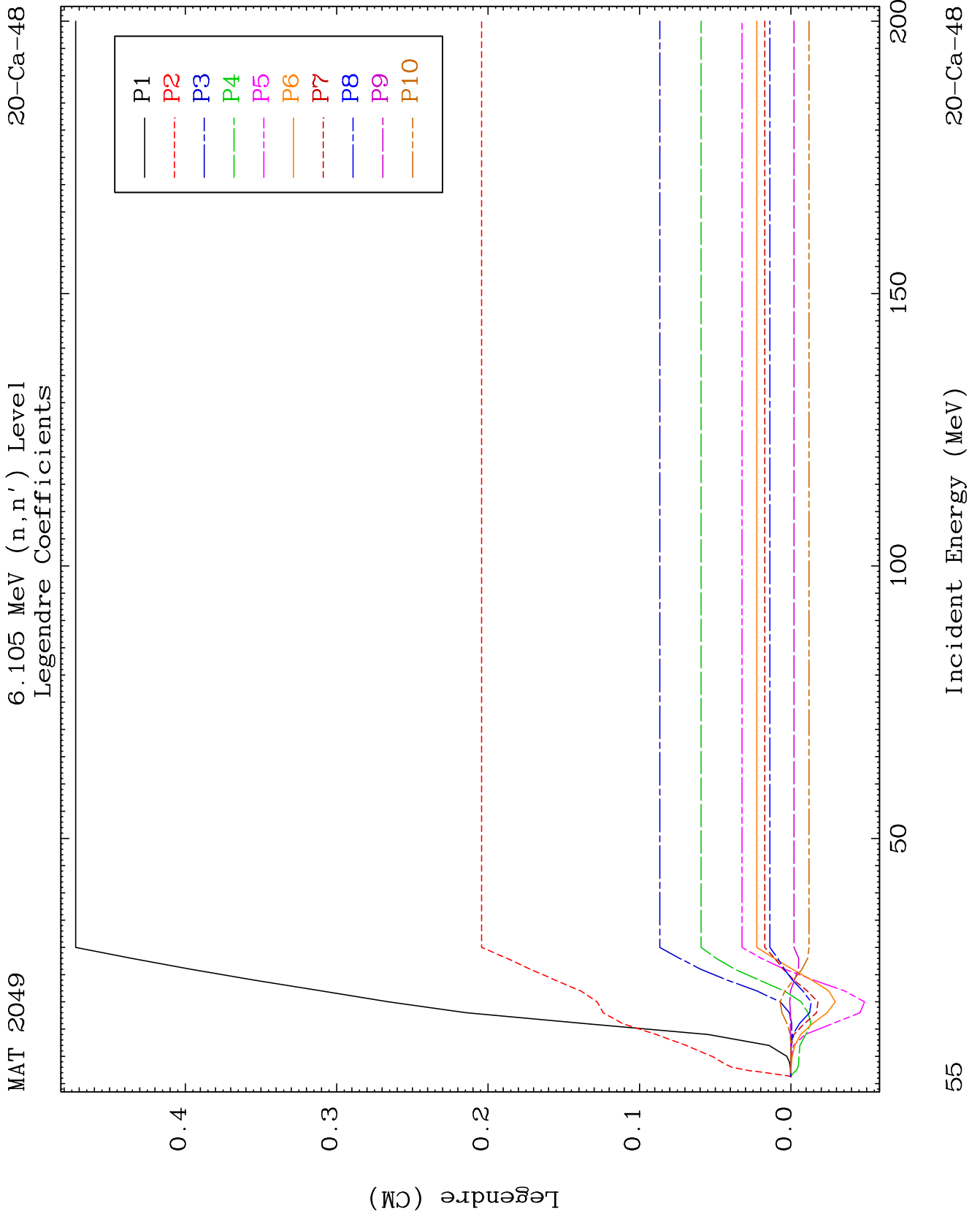


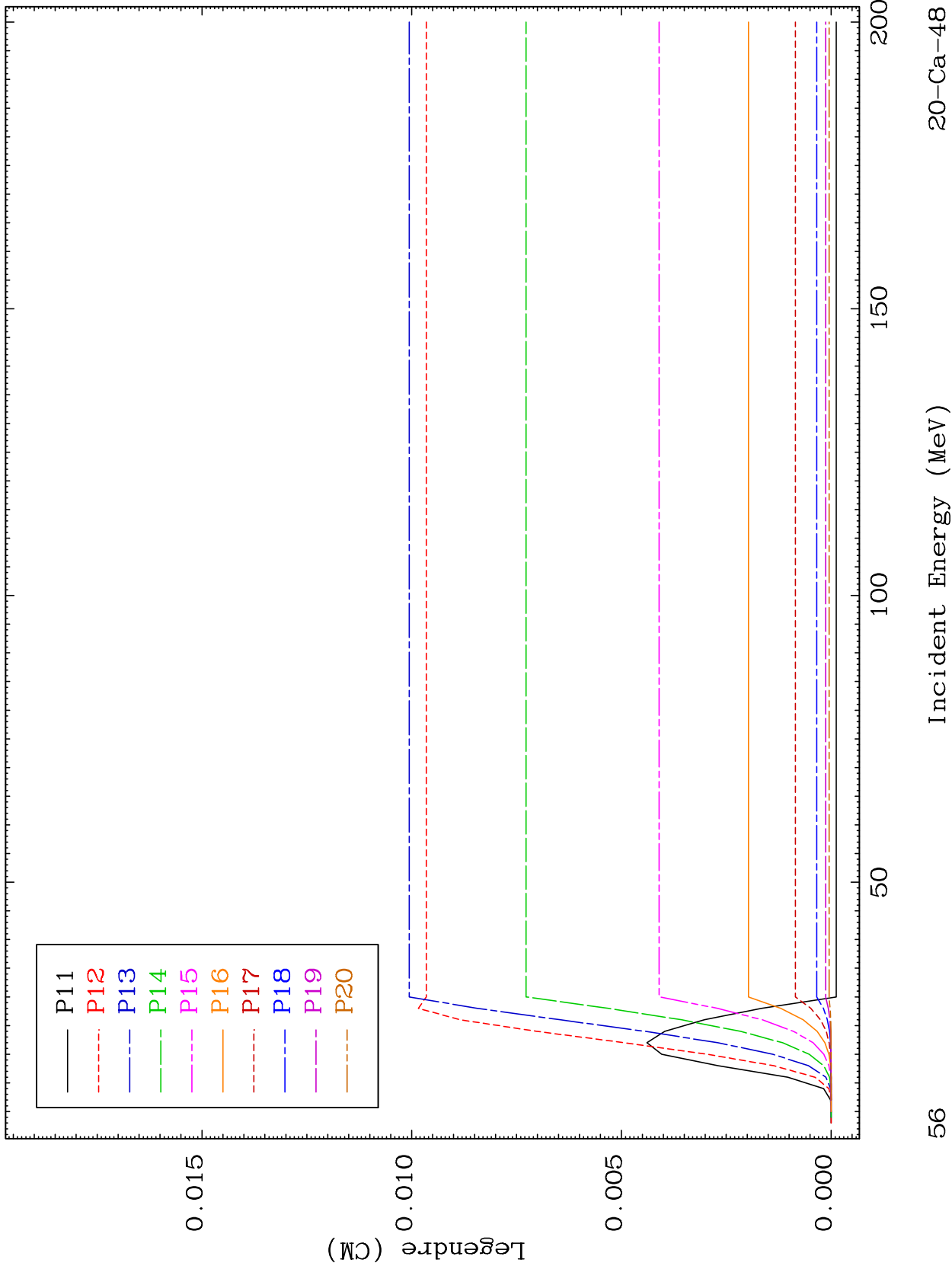


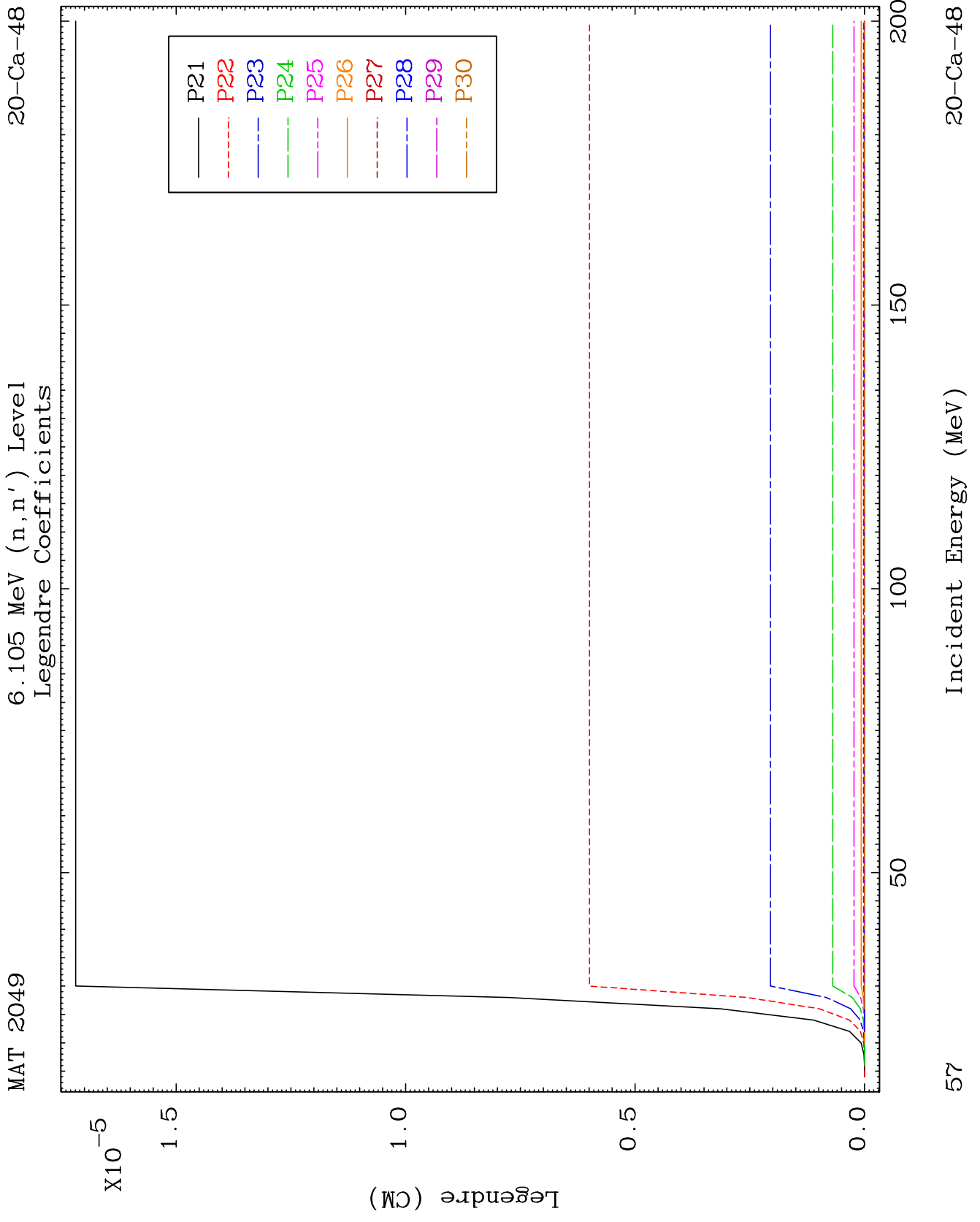


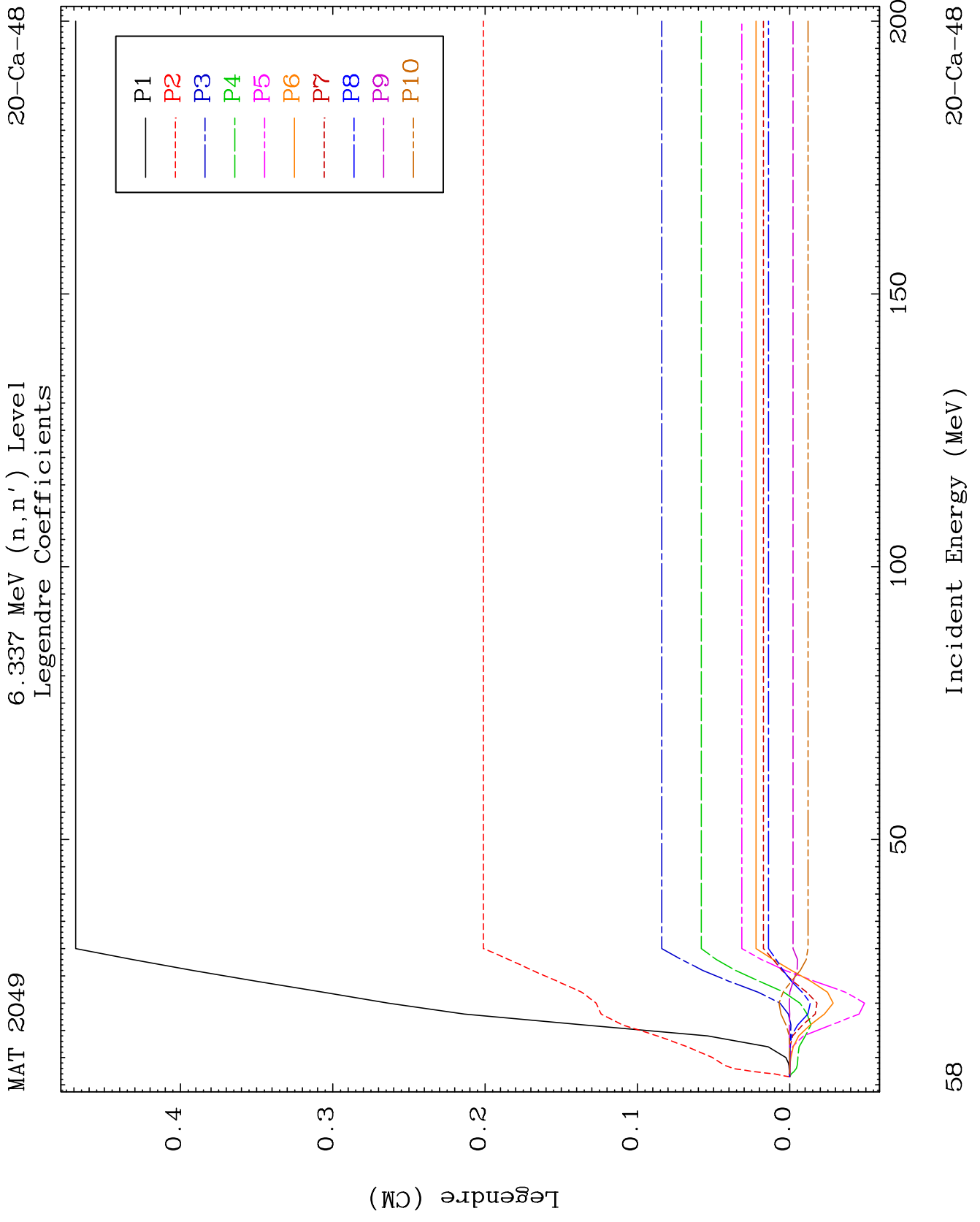


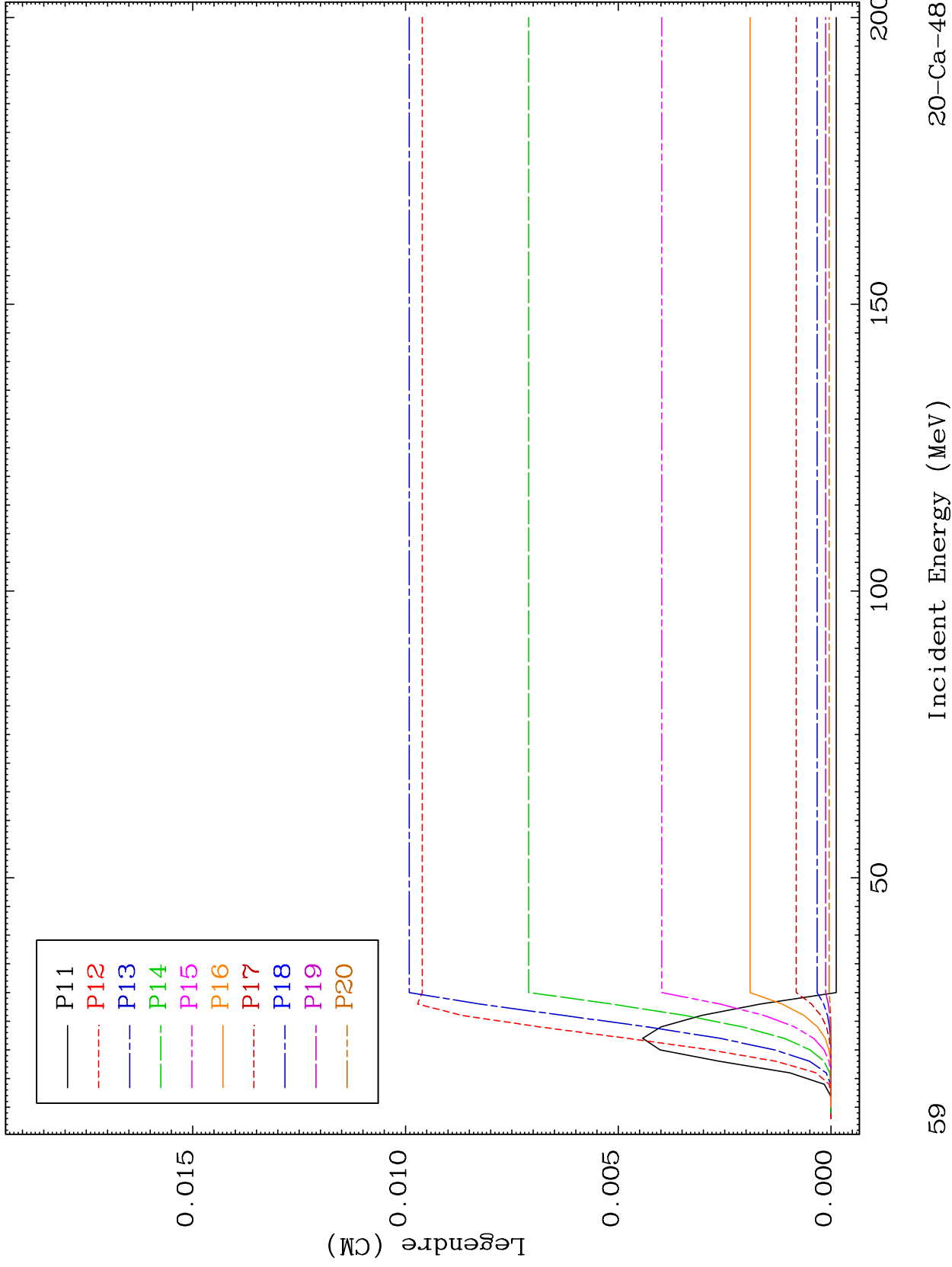


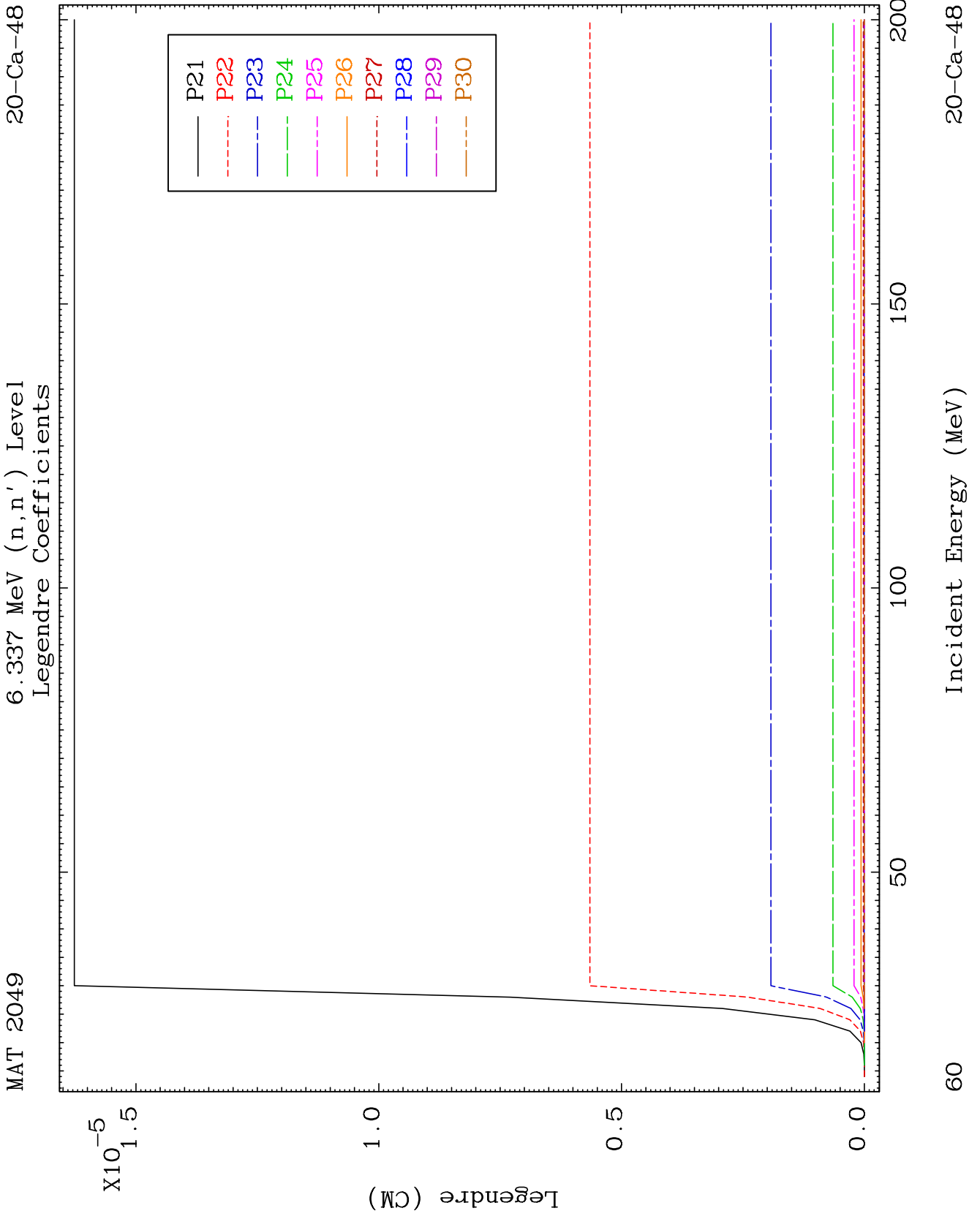


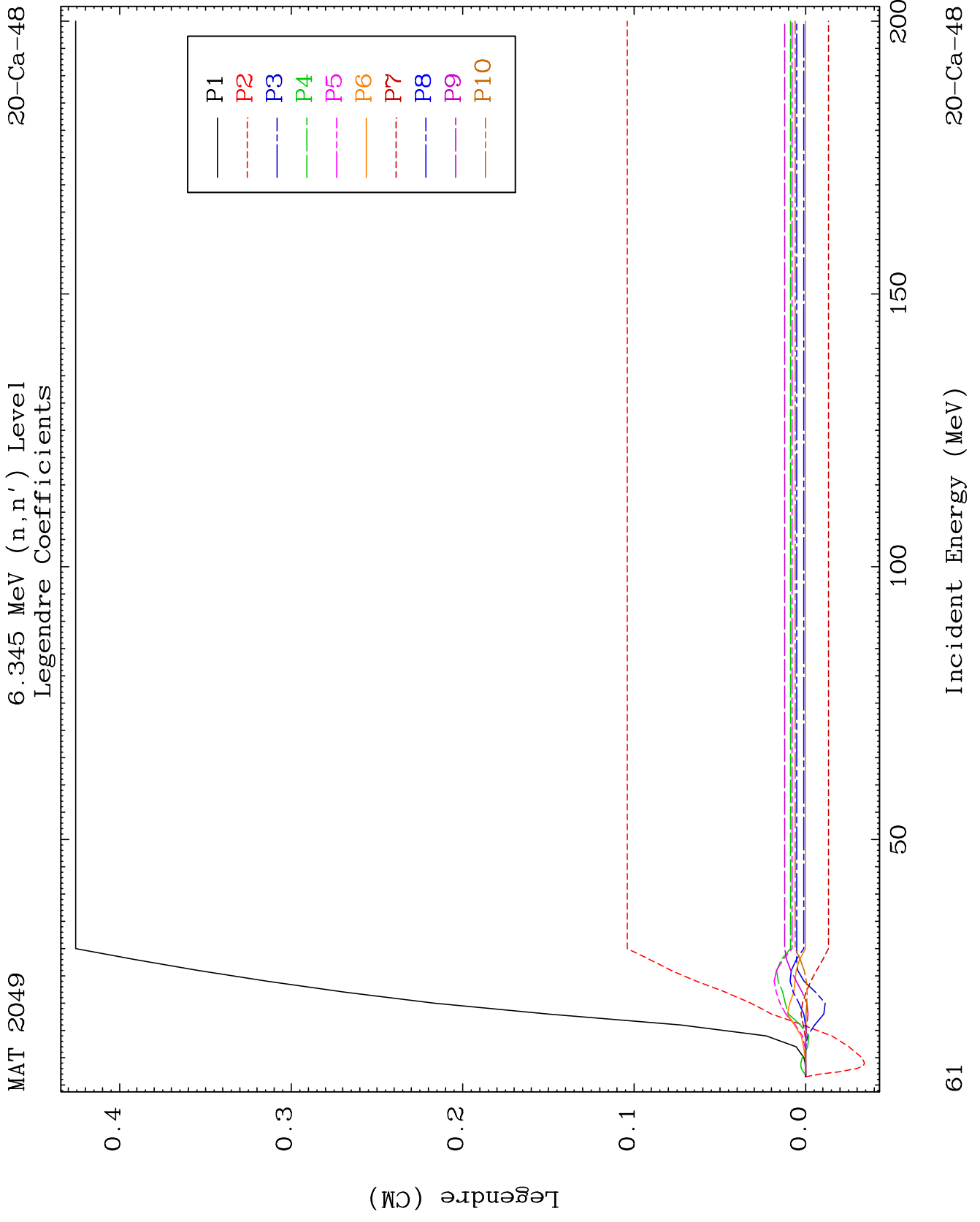








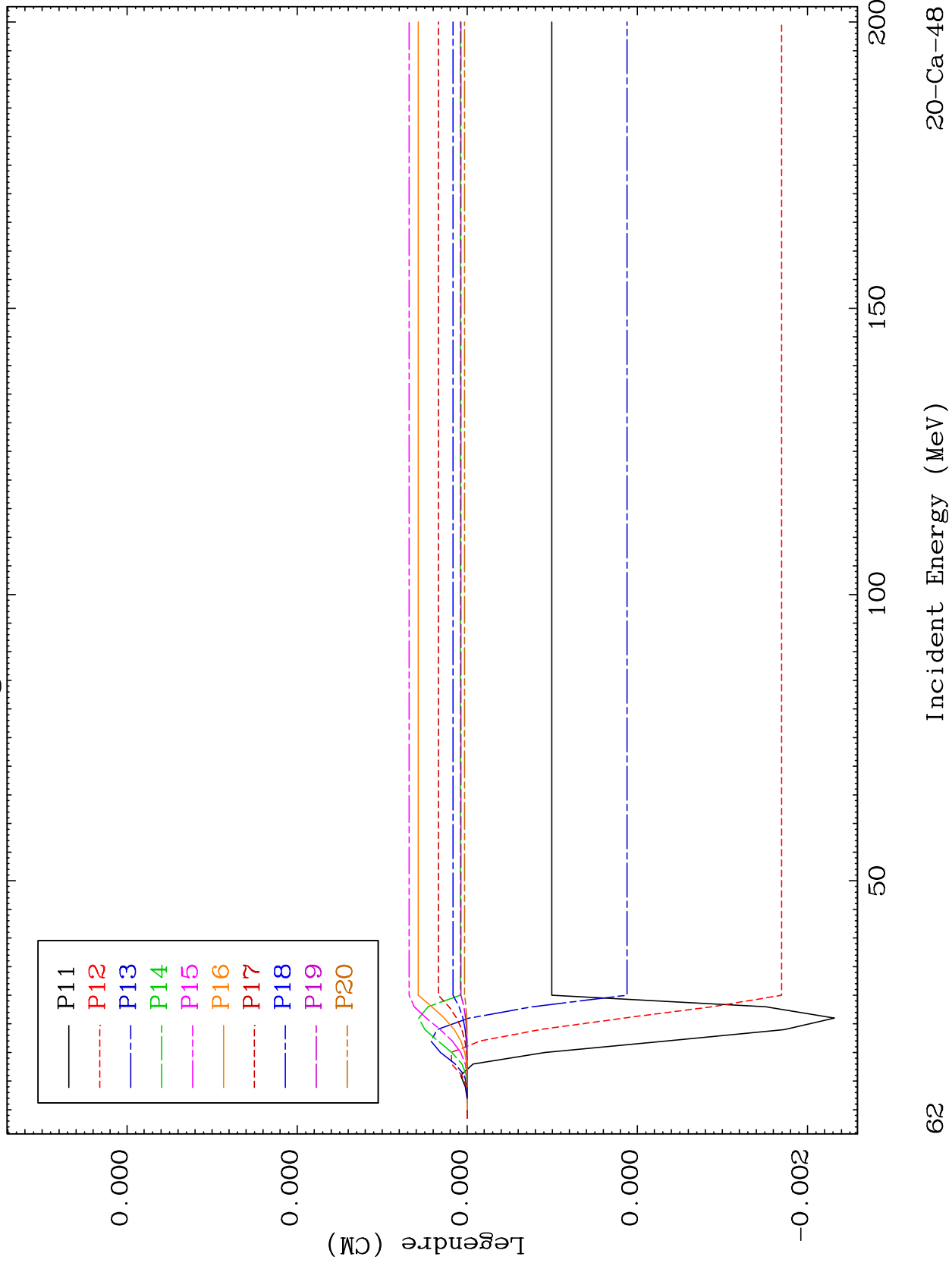




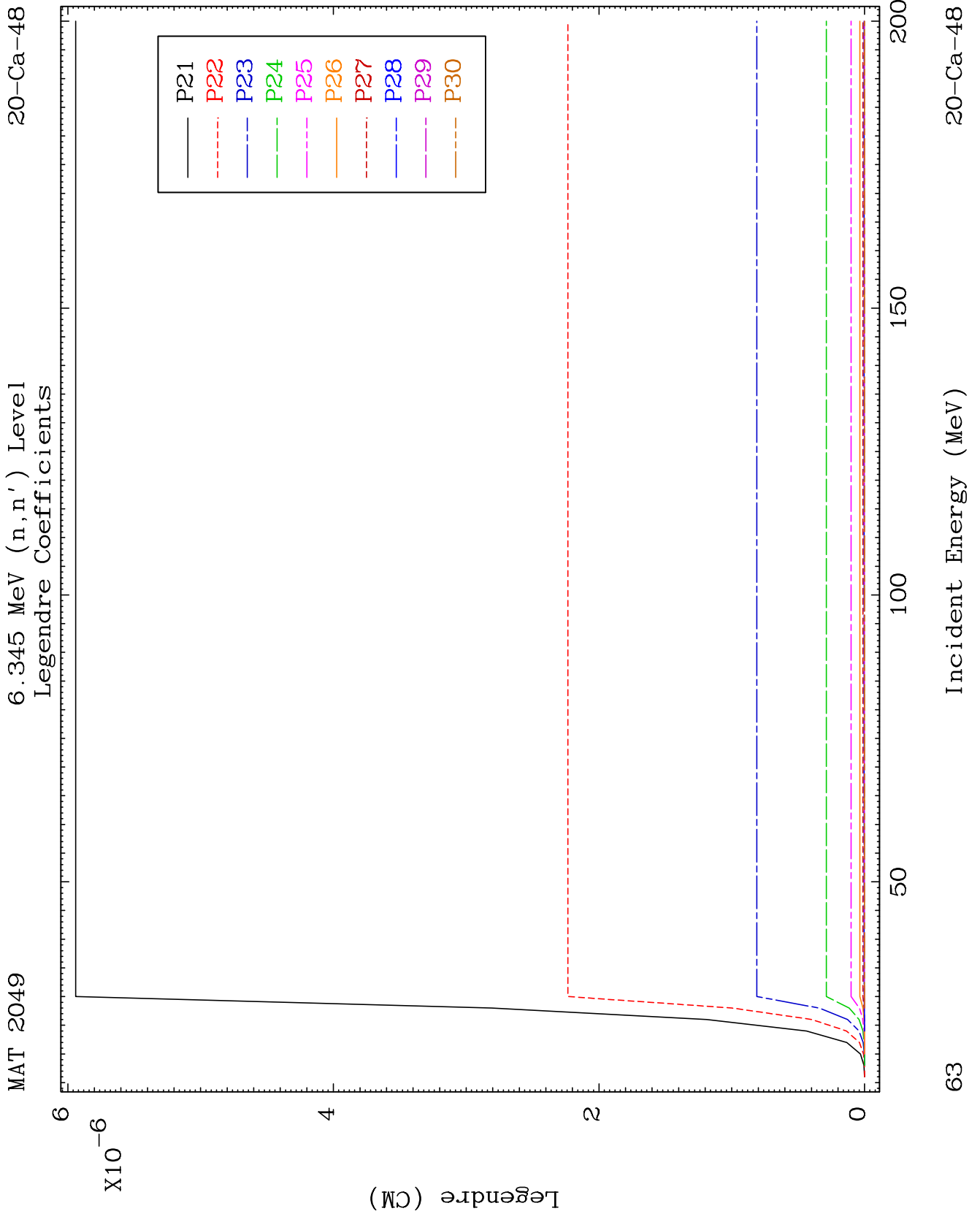
MAT 2049

6.345 MeV (n,n') Level
Legendre Coefficients

20-Ca-48



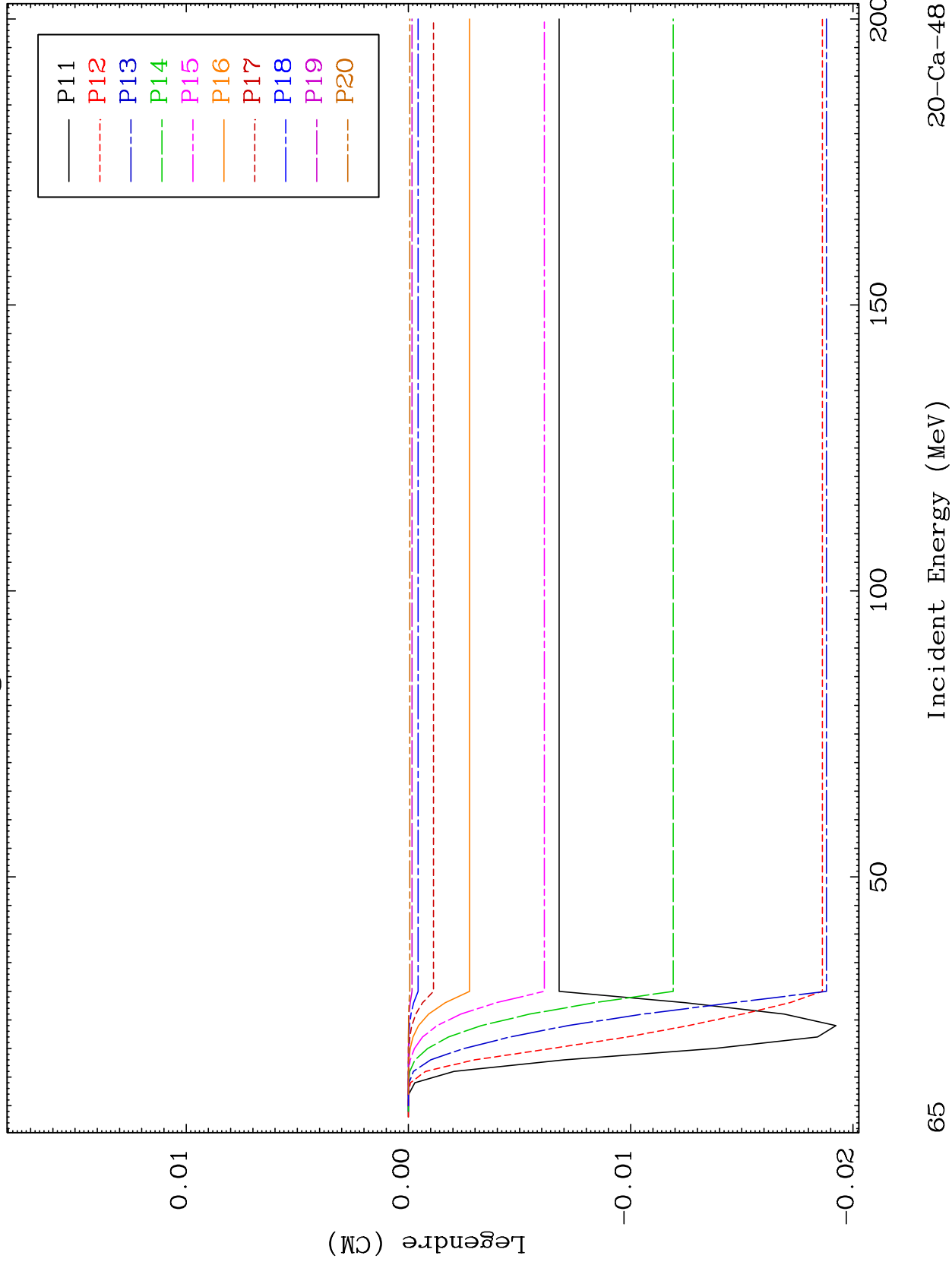
62



MAT 2049

6.480 MeV (n,n') Level
Legendre Coefficients

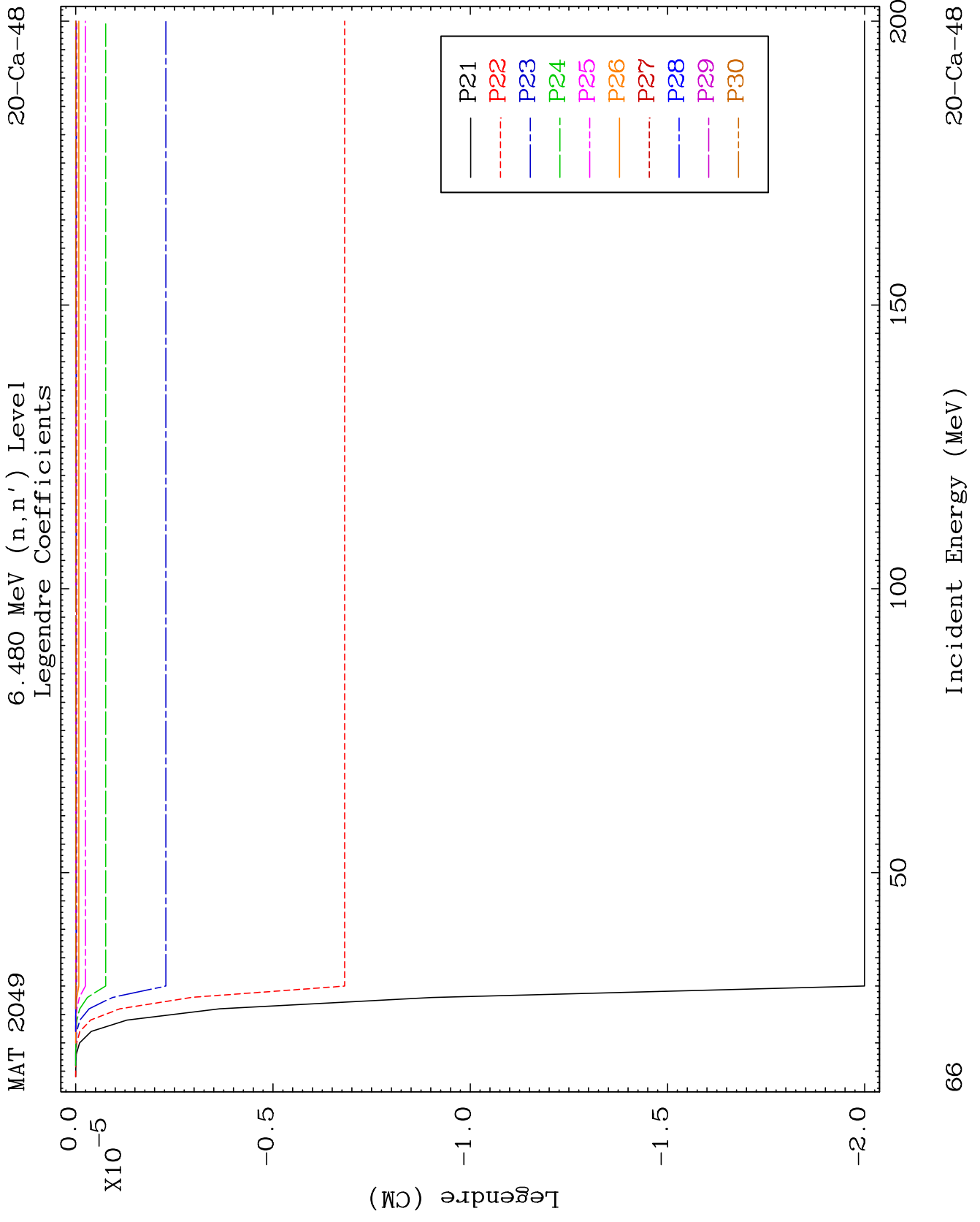
20-Ca-48



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Incident Energy (MeV)

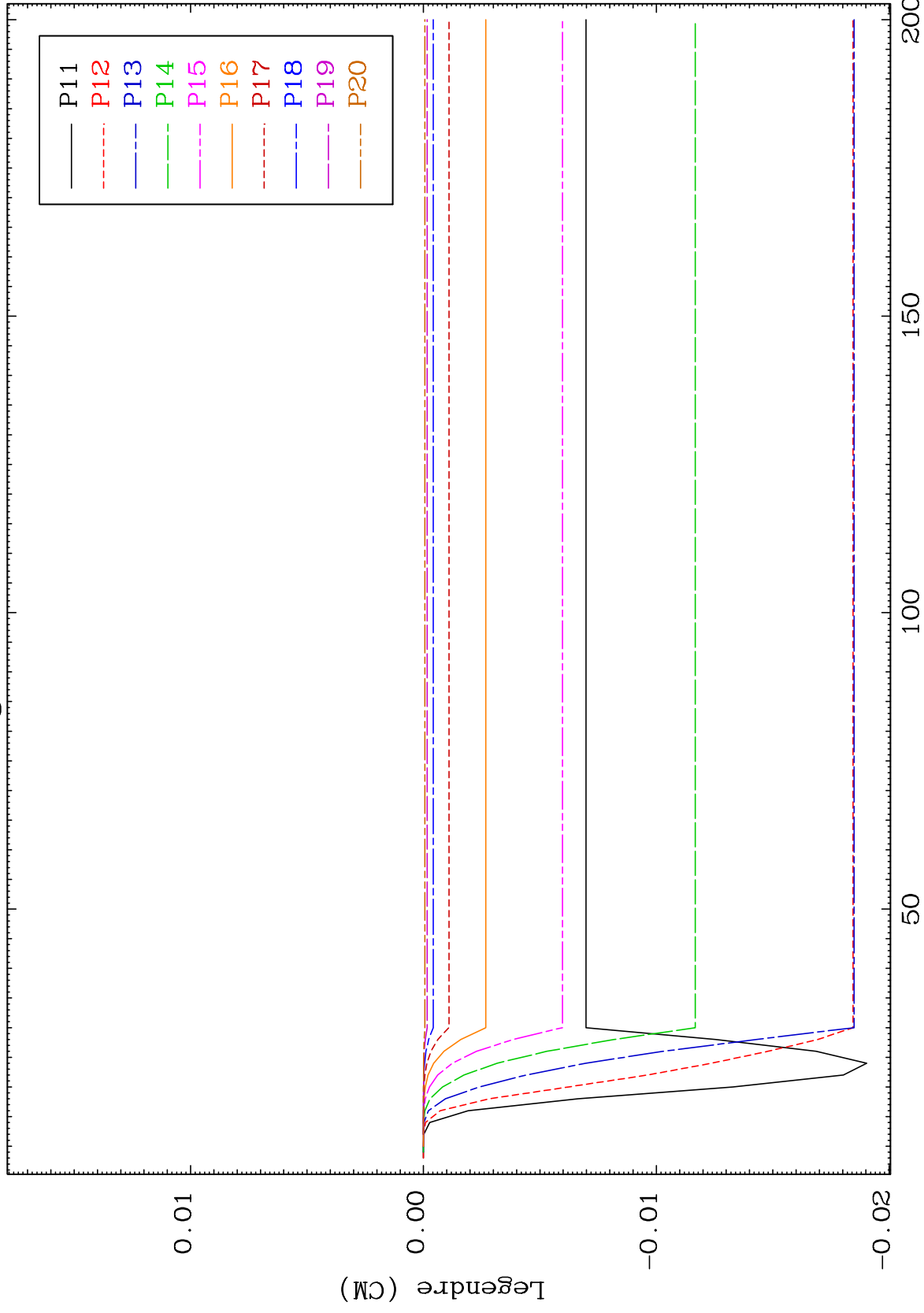
20-Ca-48



MAT 2049

6.612 MeV (n,n') Level
Legendre Coefficients

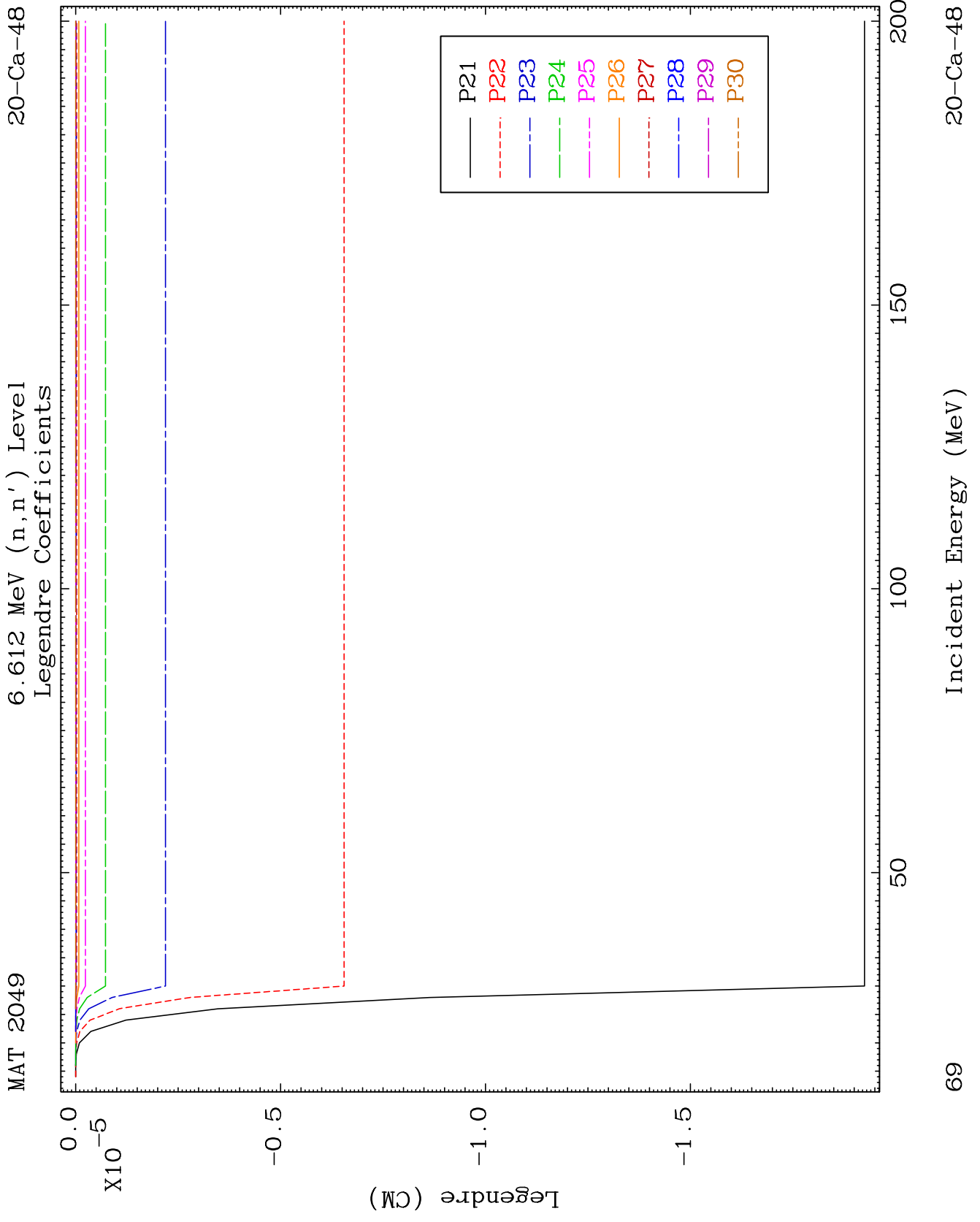
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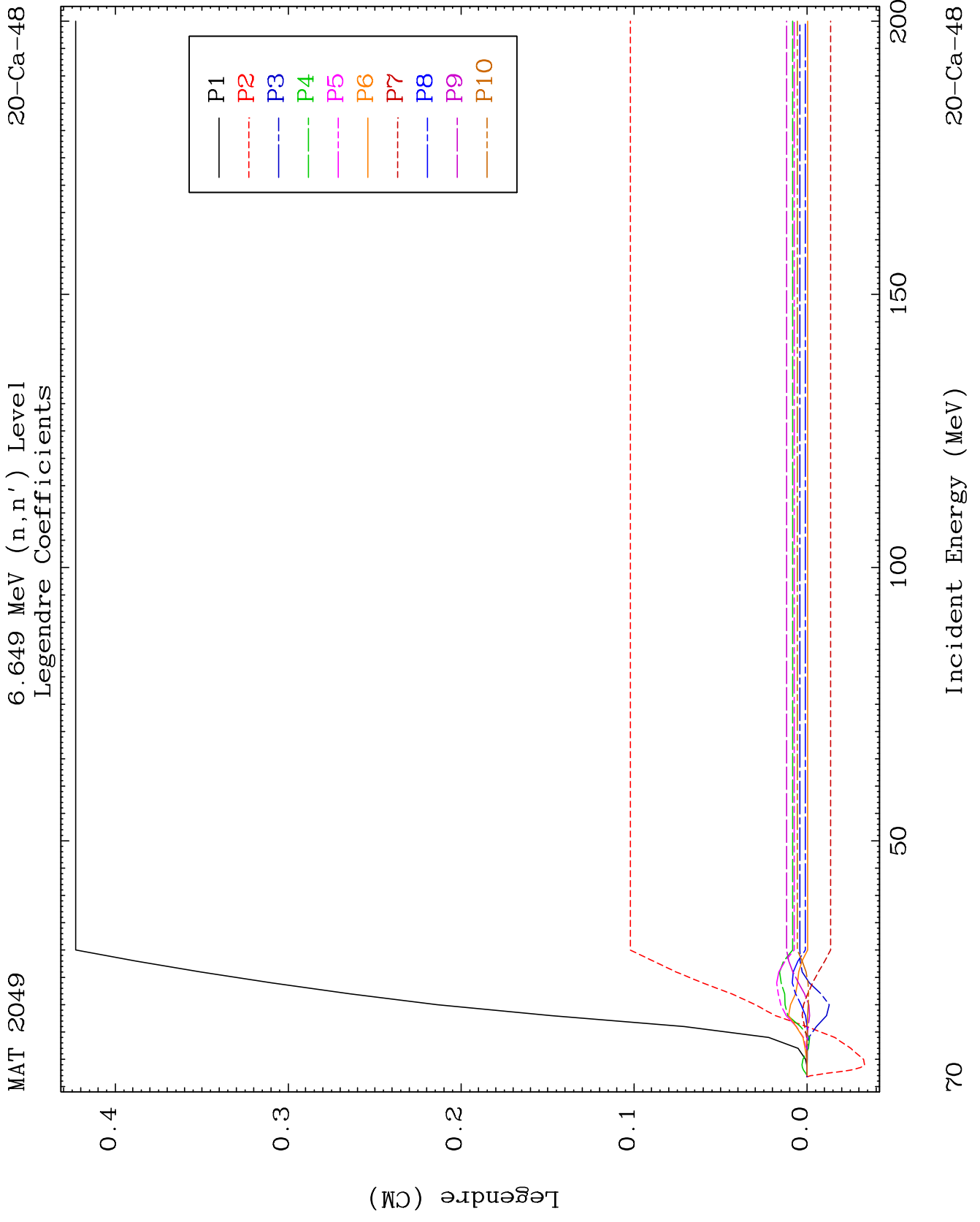


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Incident Energy (MeV)

20-Ca-48

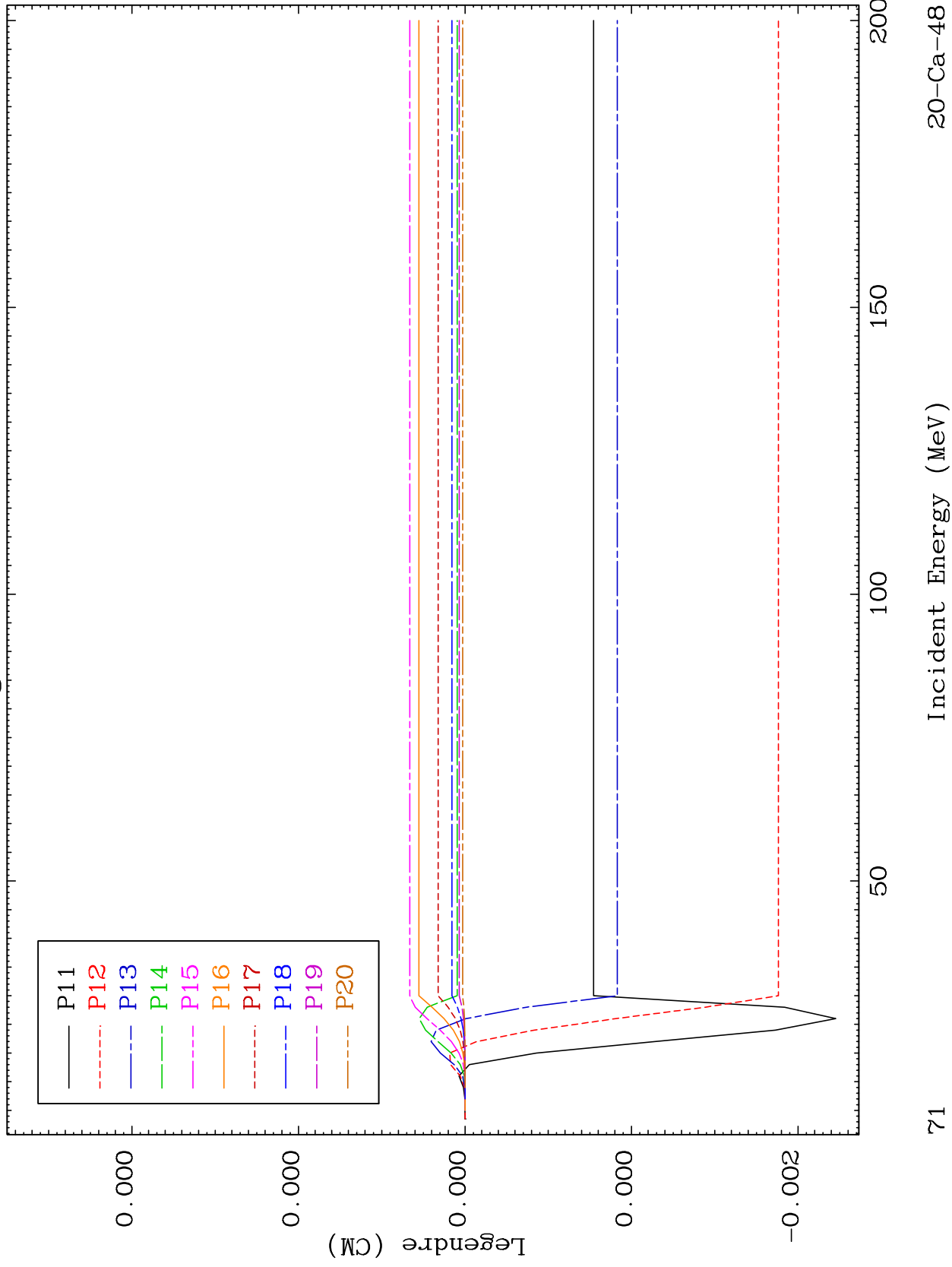




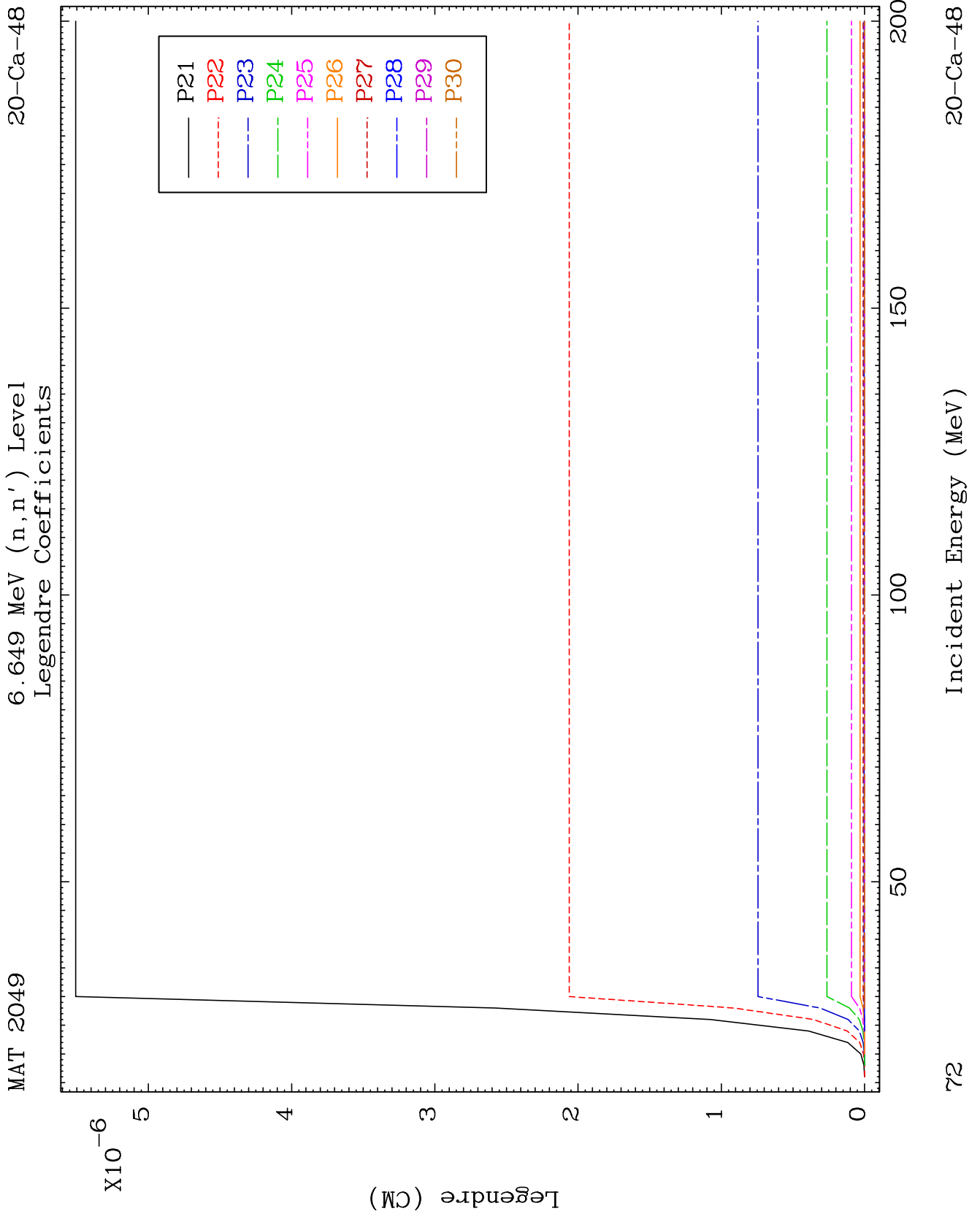
MAT 2049

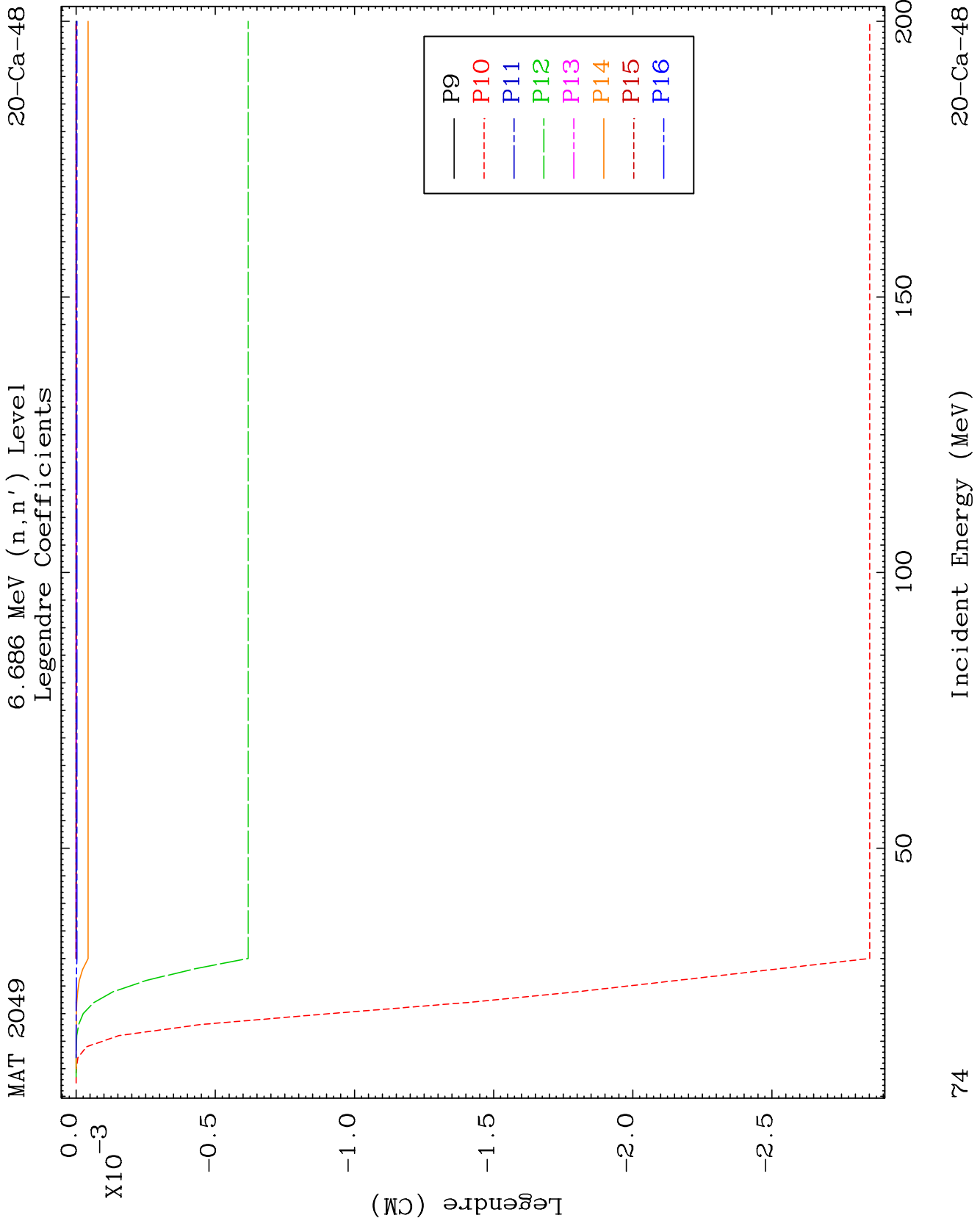
6.649 MeV (n,n') Level
Legendre Coefficients

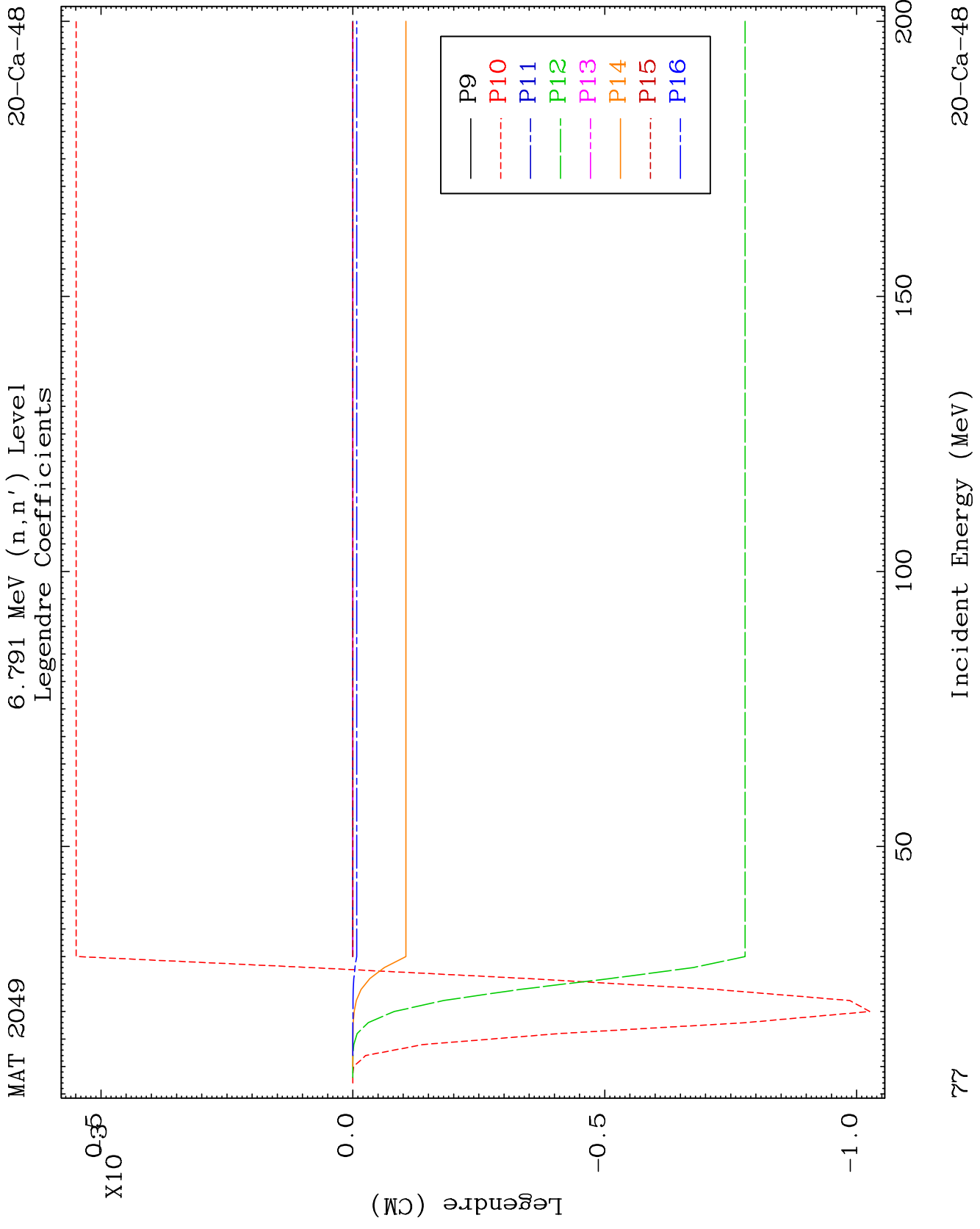
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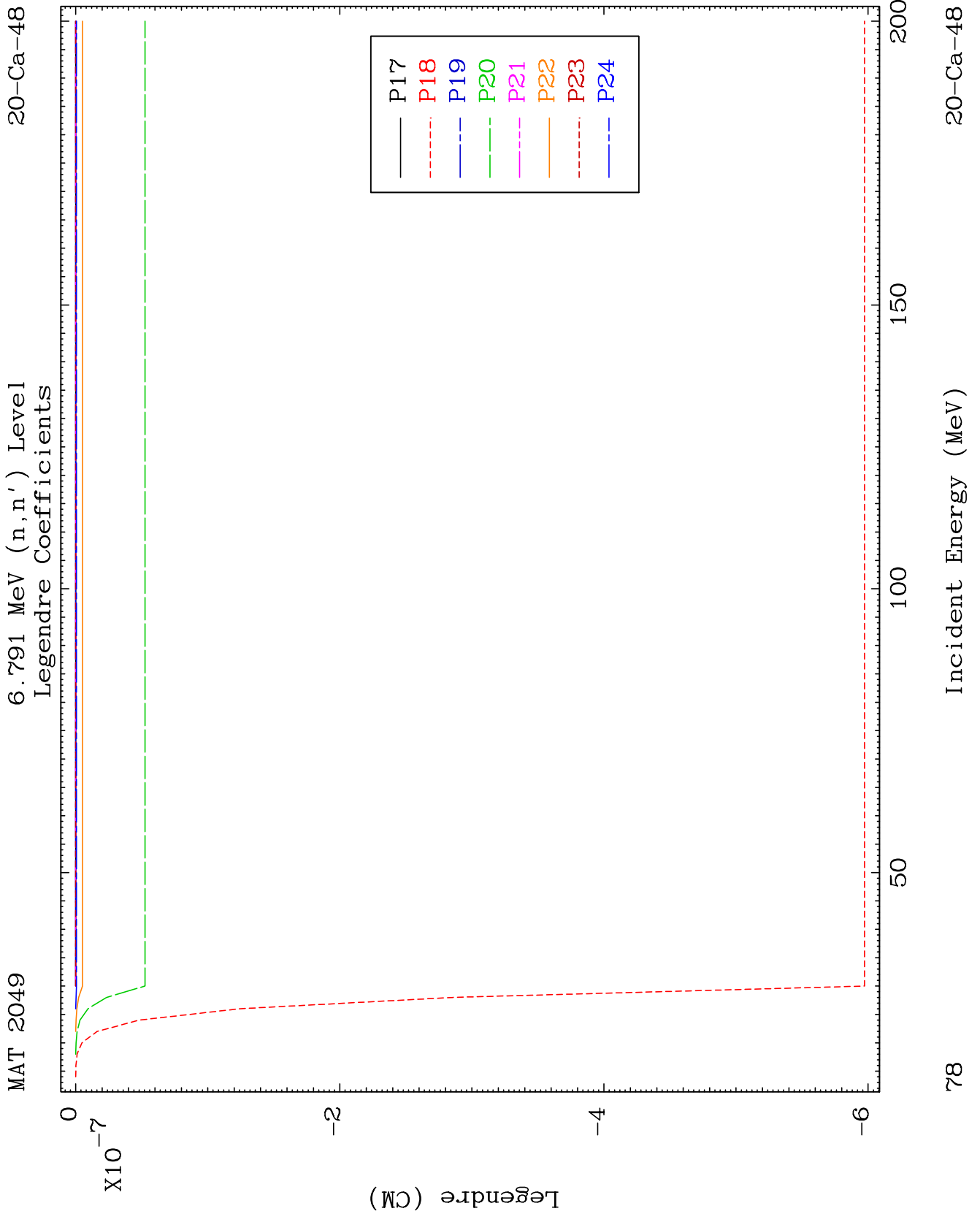


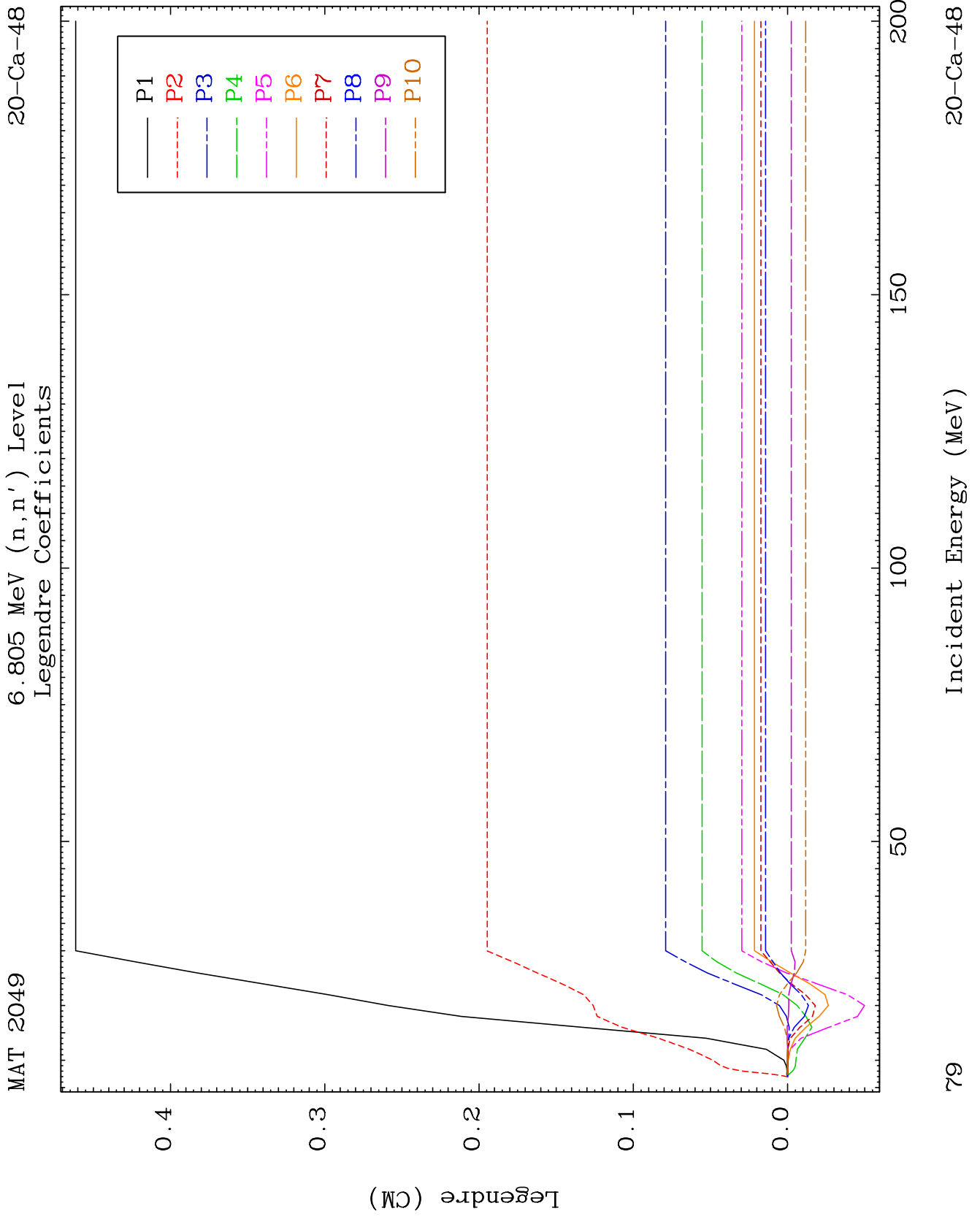
71







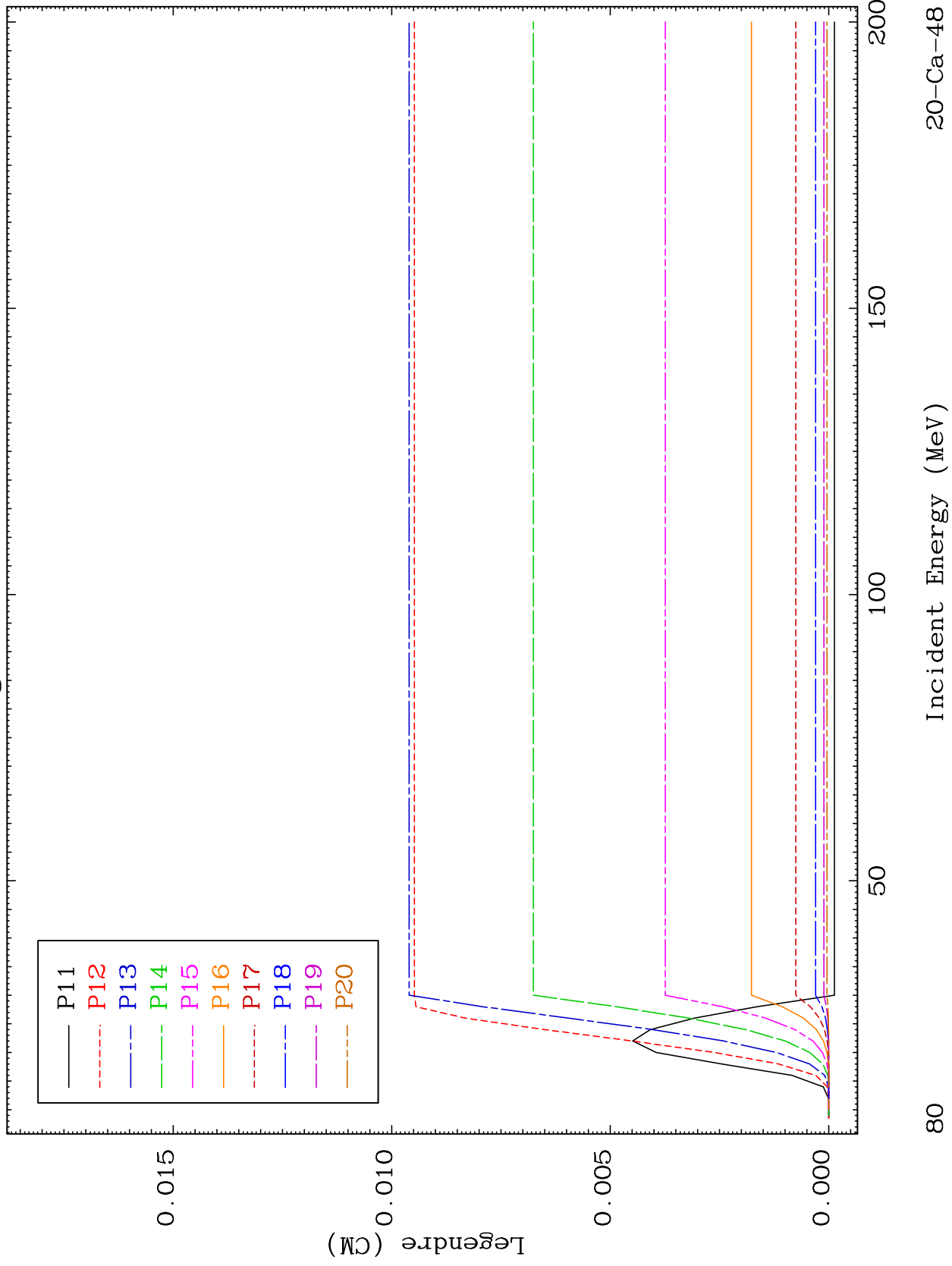




MAT 2049

6.805 MeV (n,n') Level
Legendre Coefficients

20-Ca-48



80

Incident Energy (MeV)

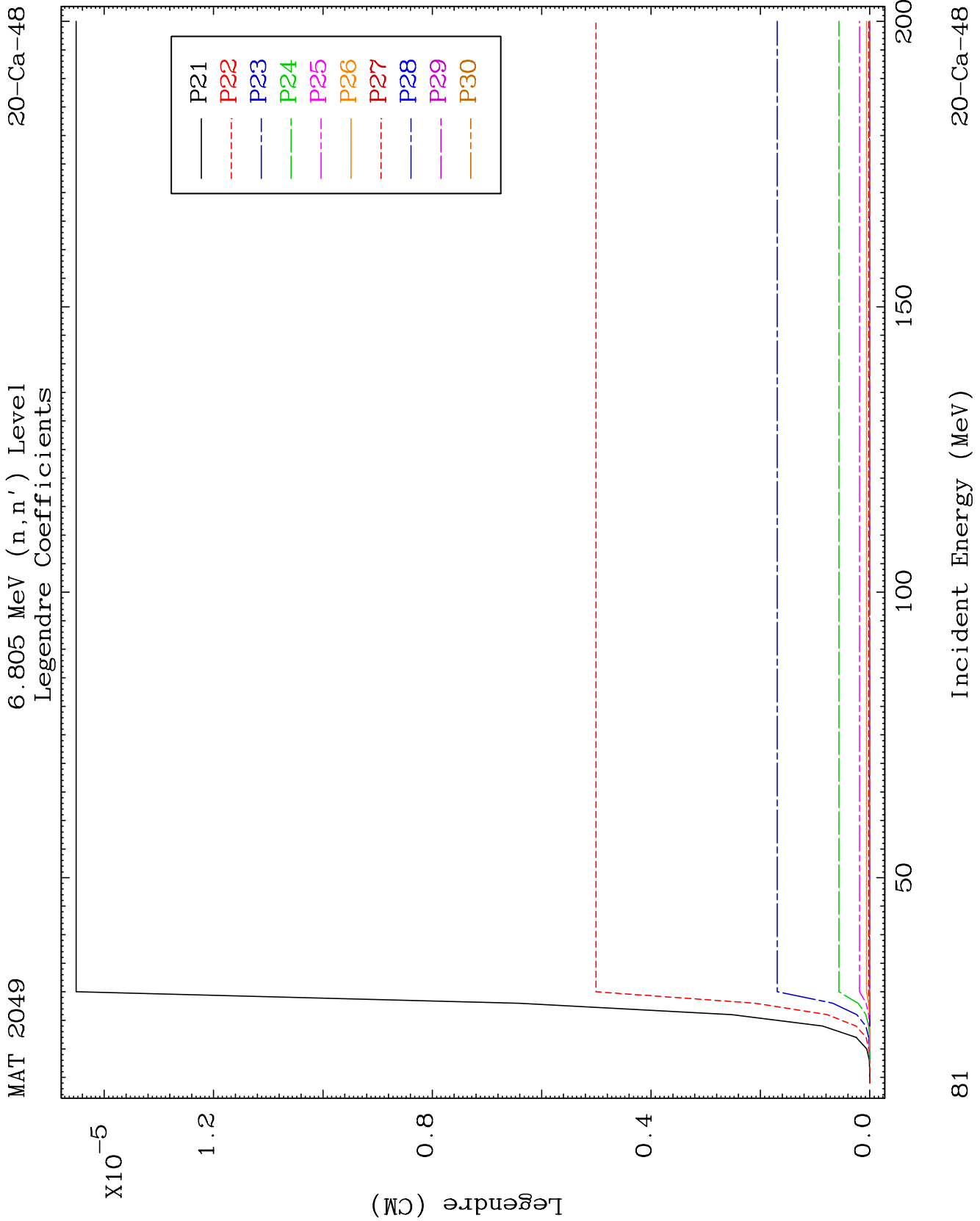
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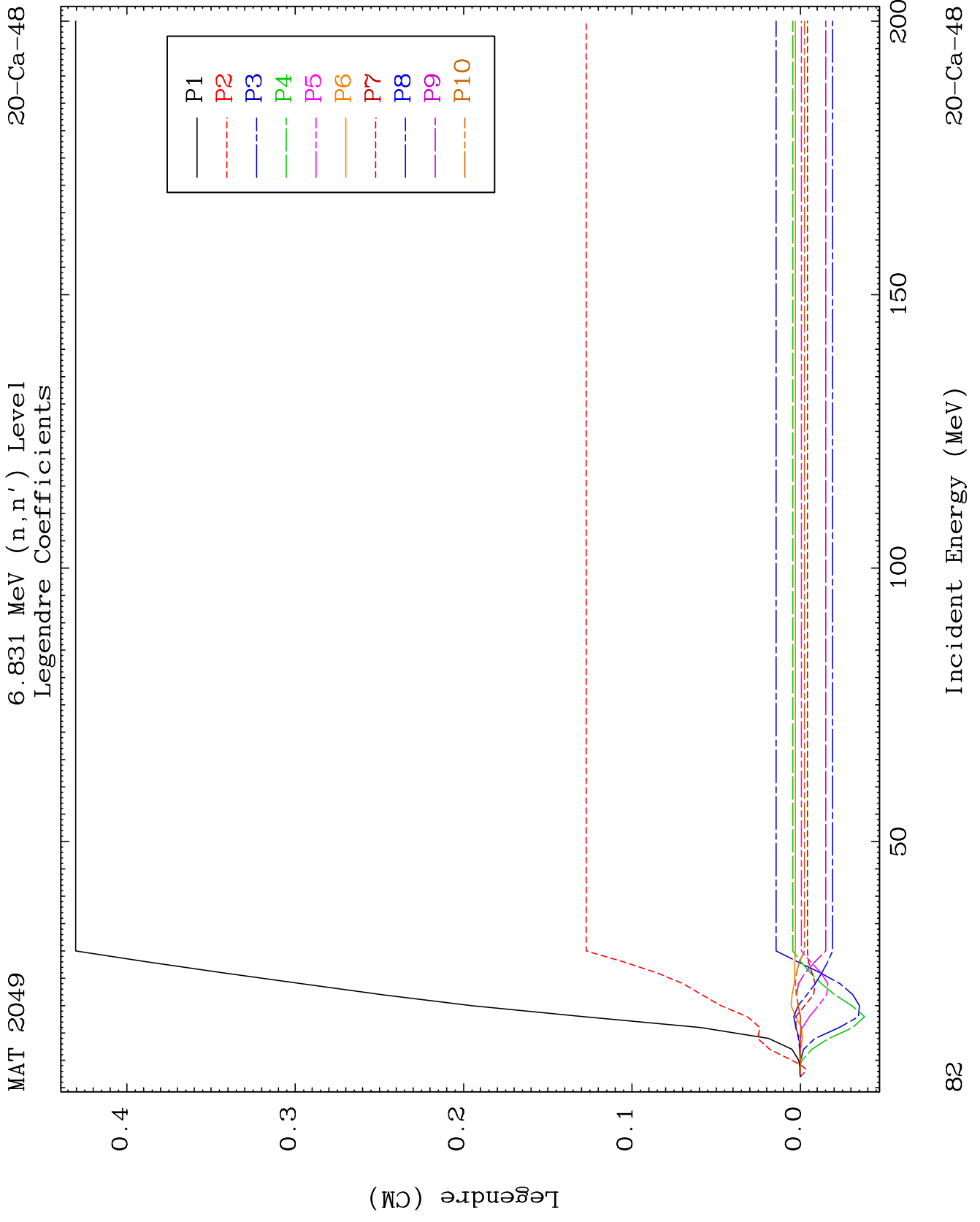
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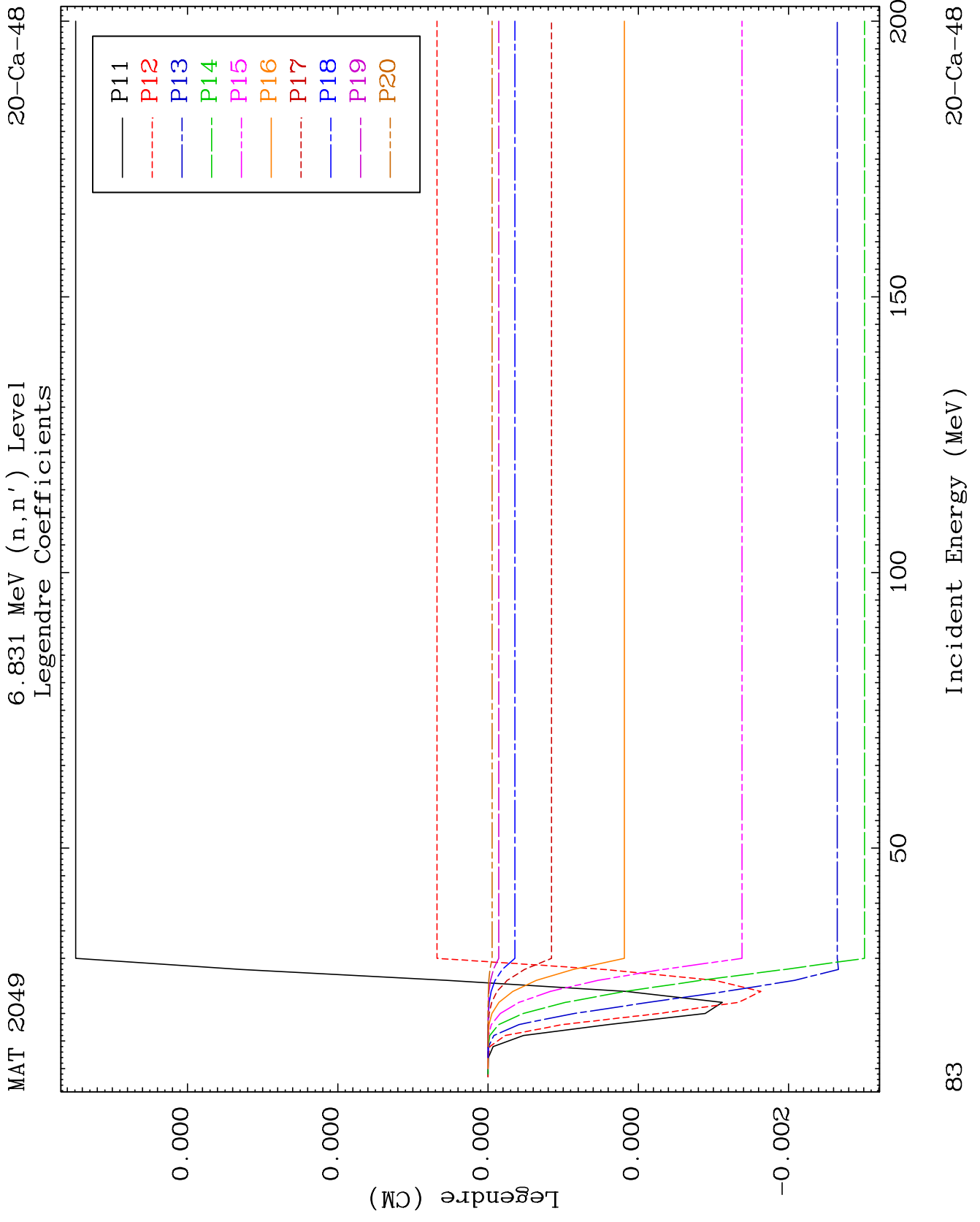
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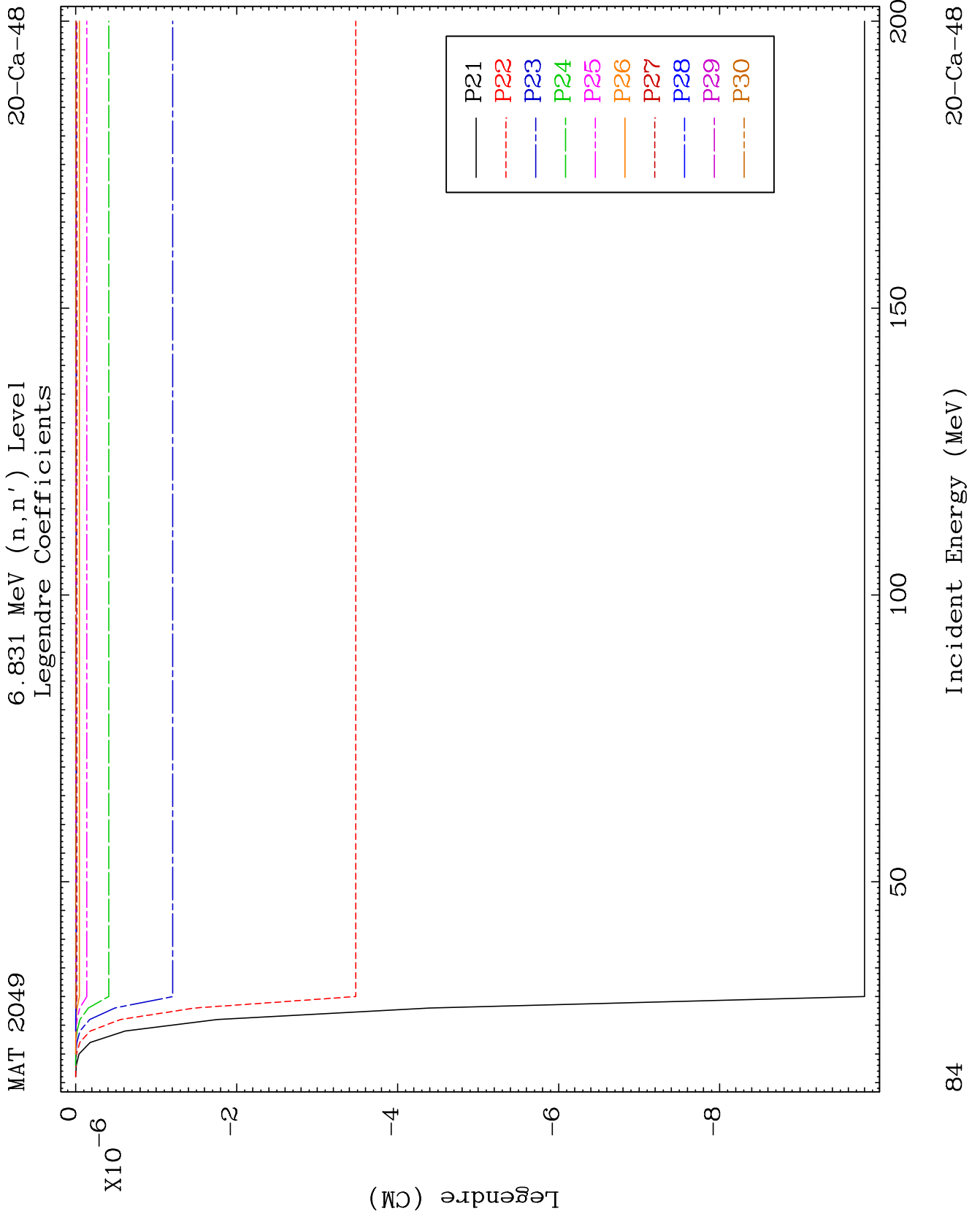
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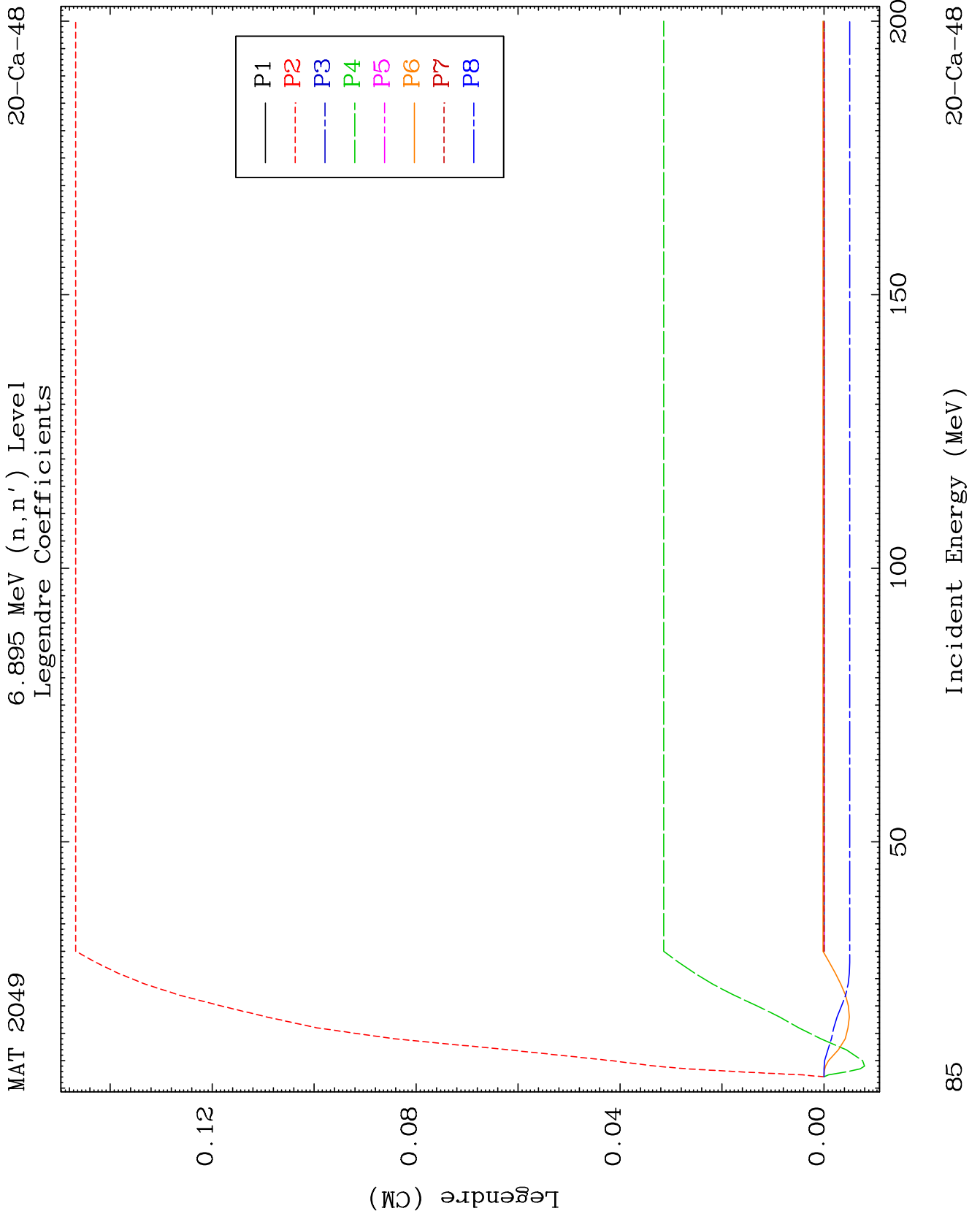
20-Ca-48

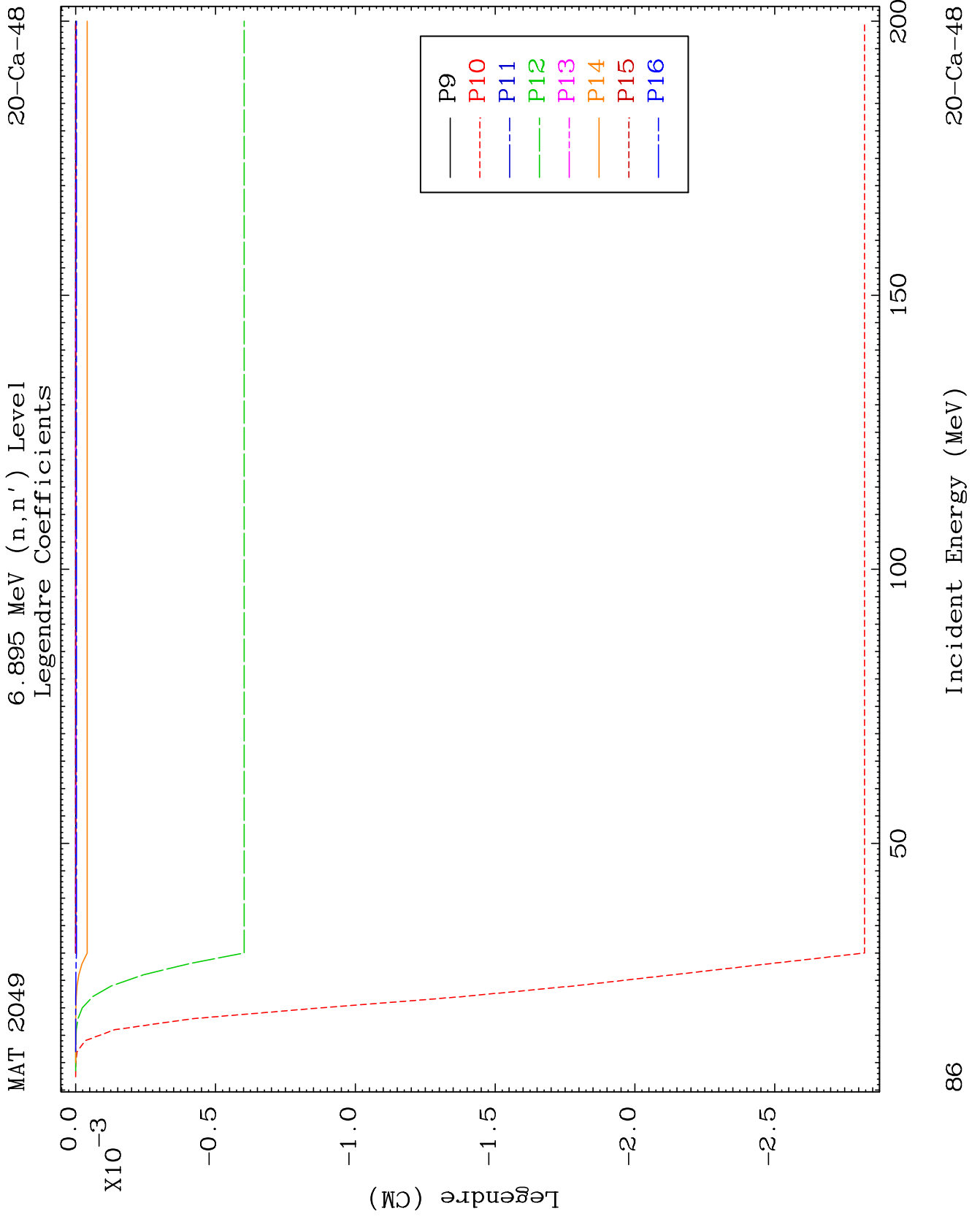


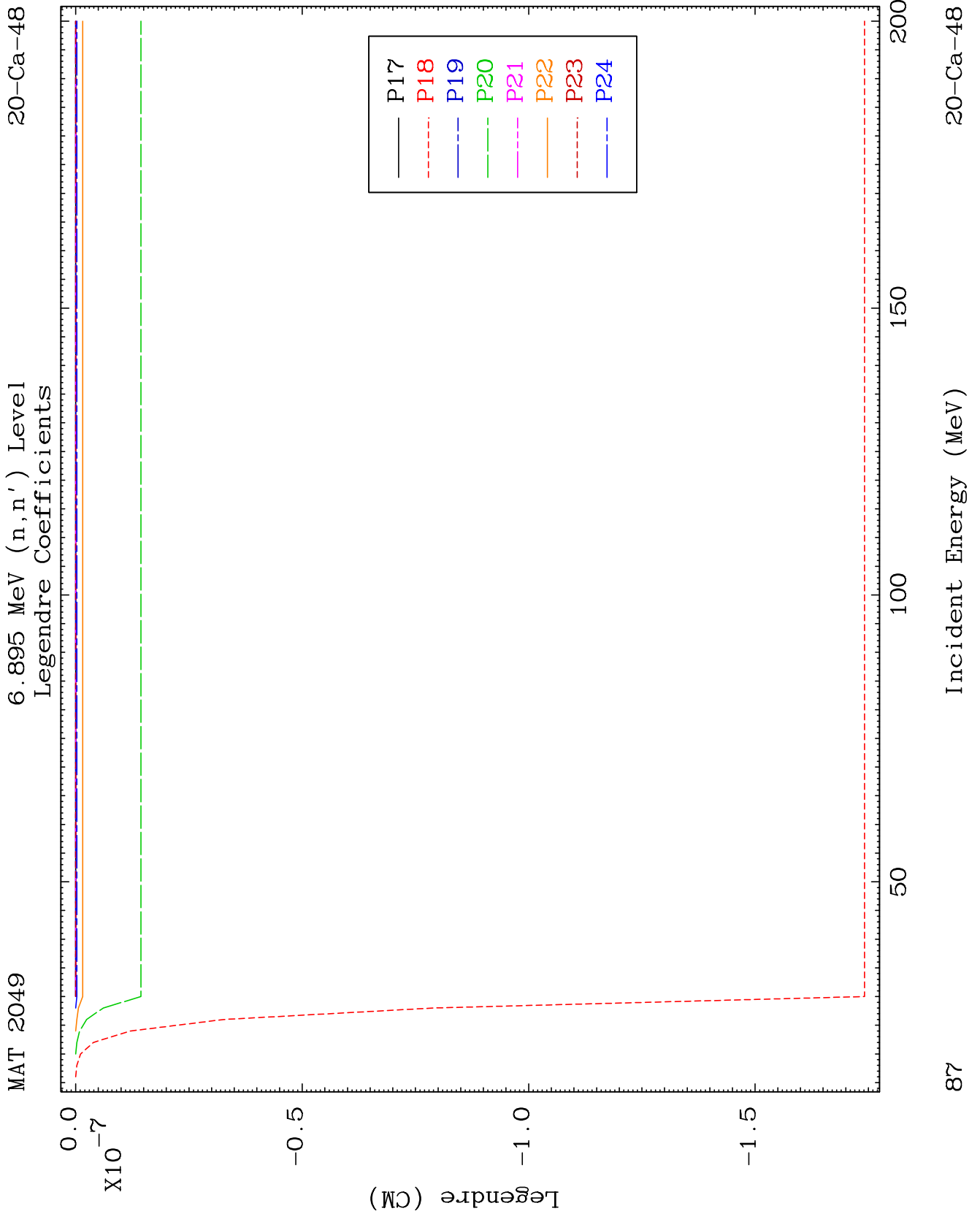


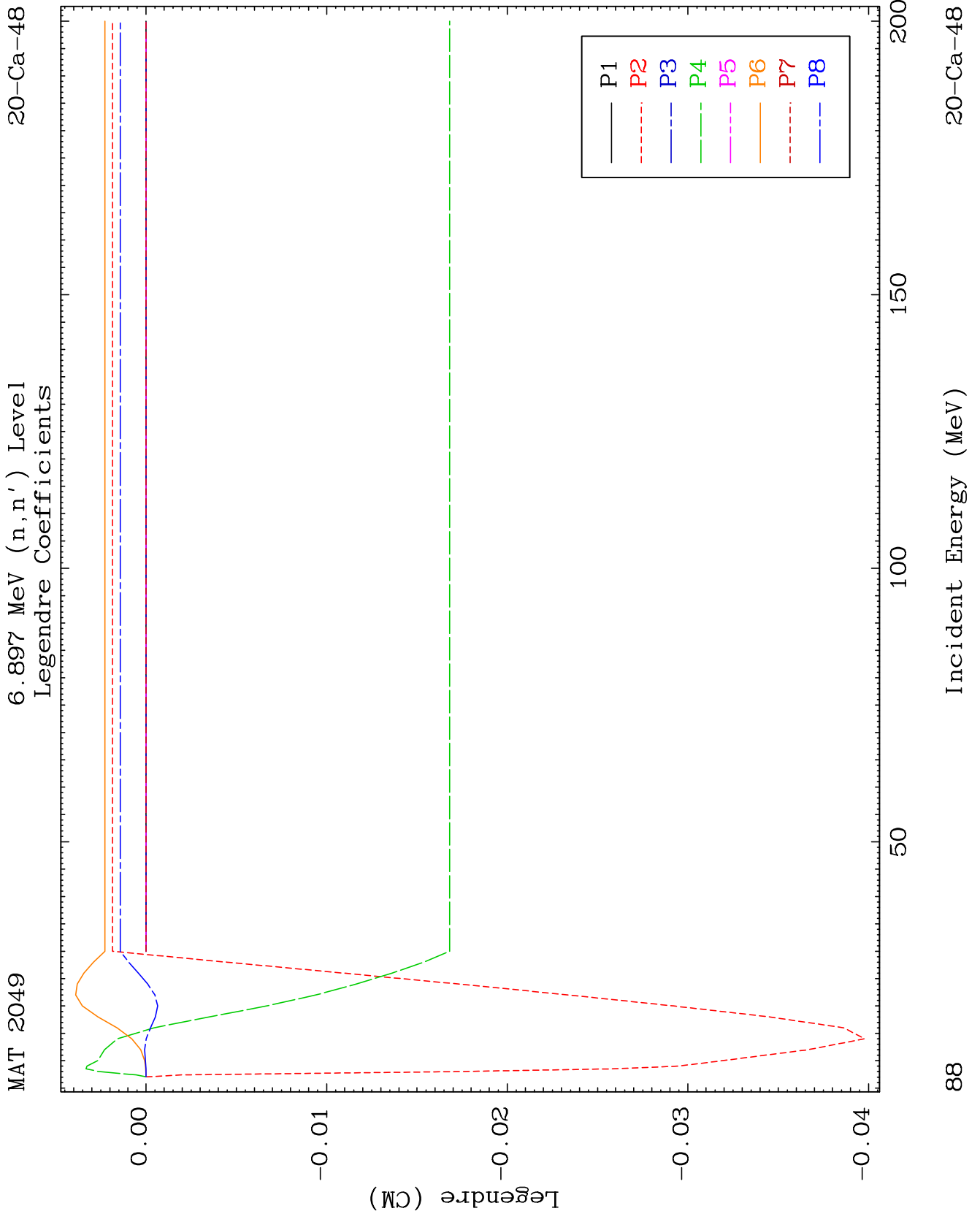


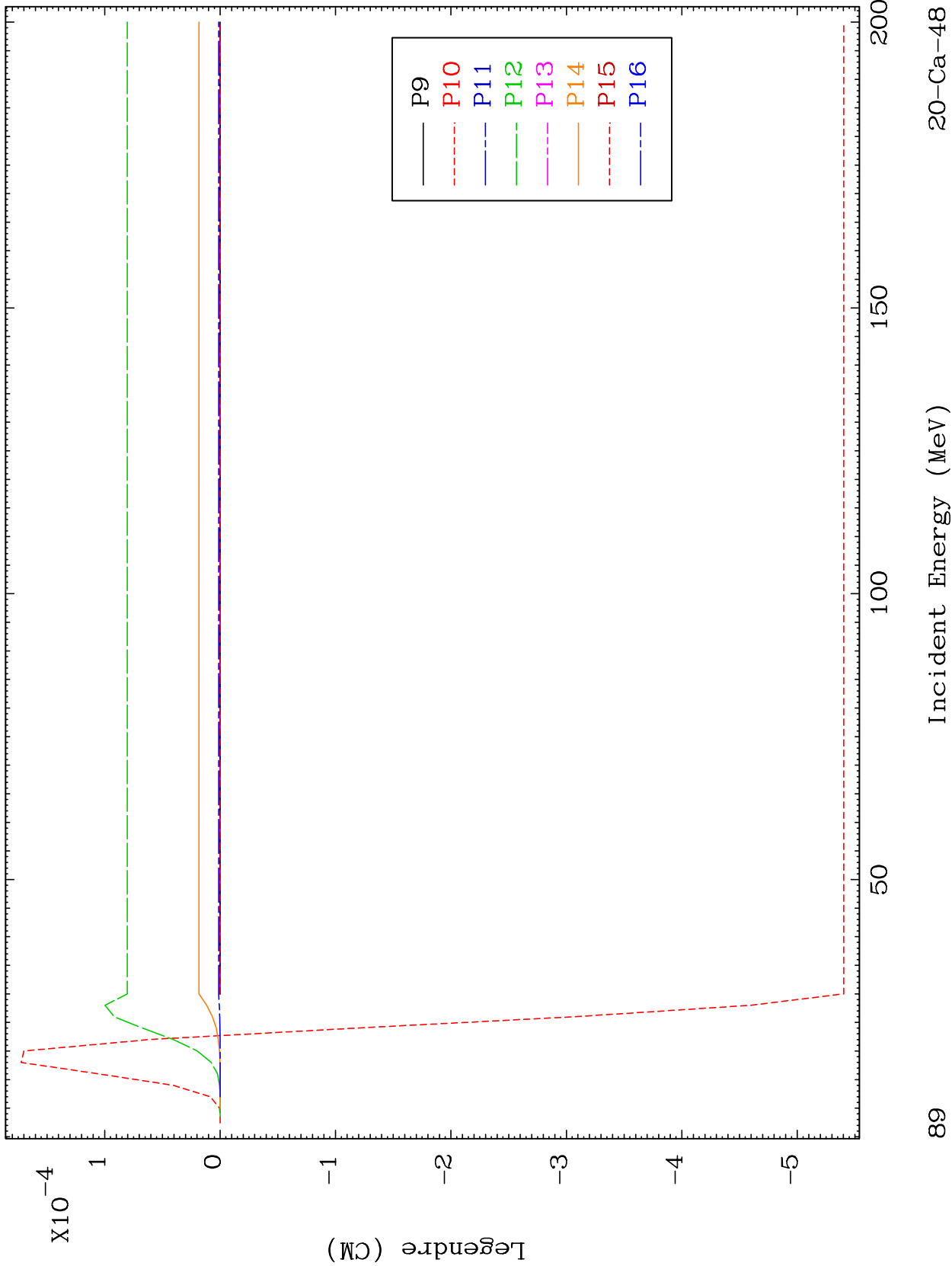


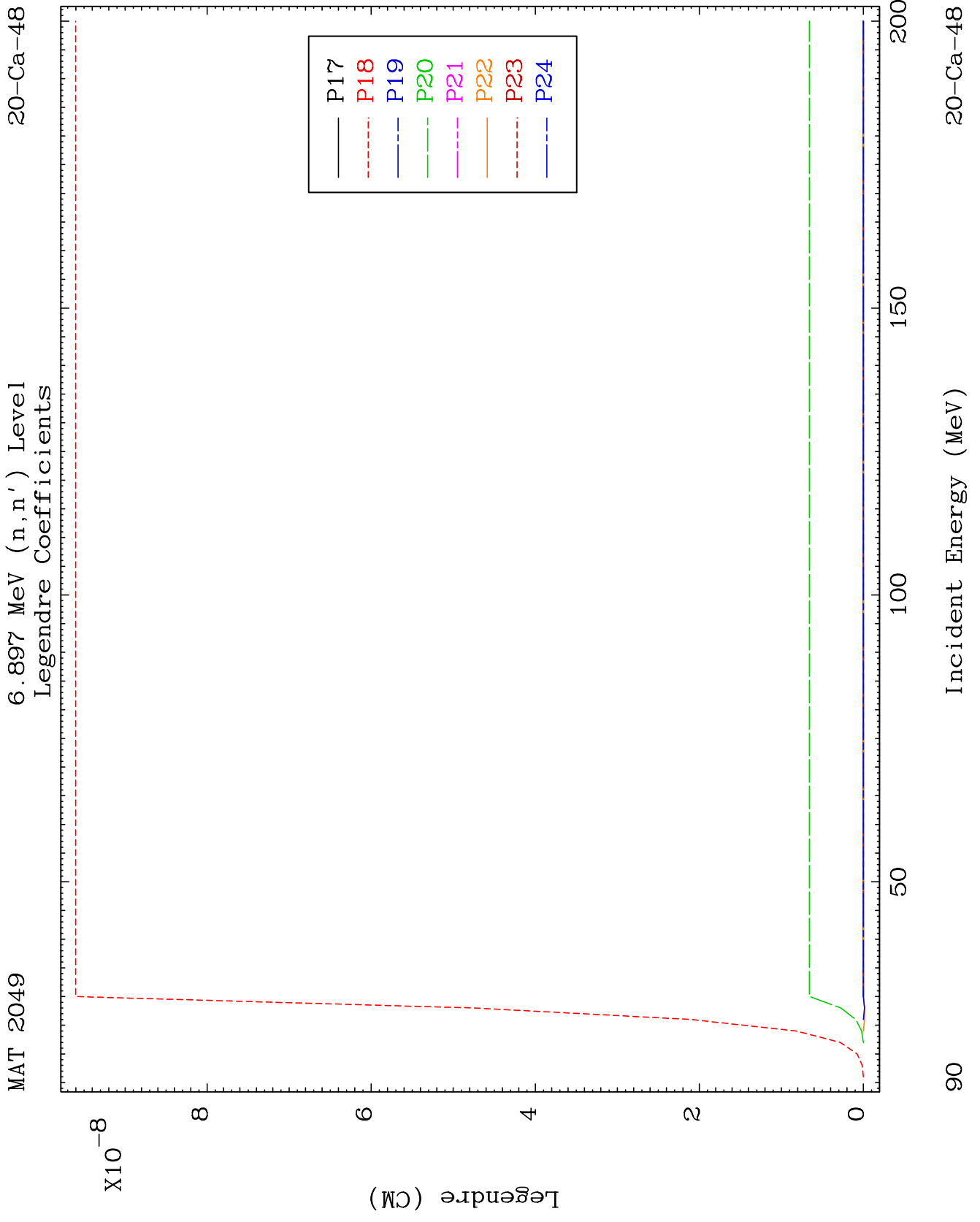


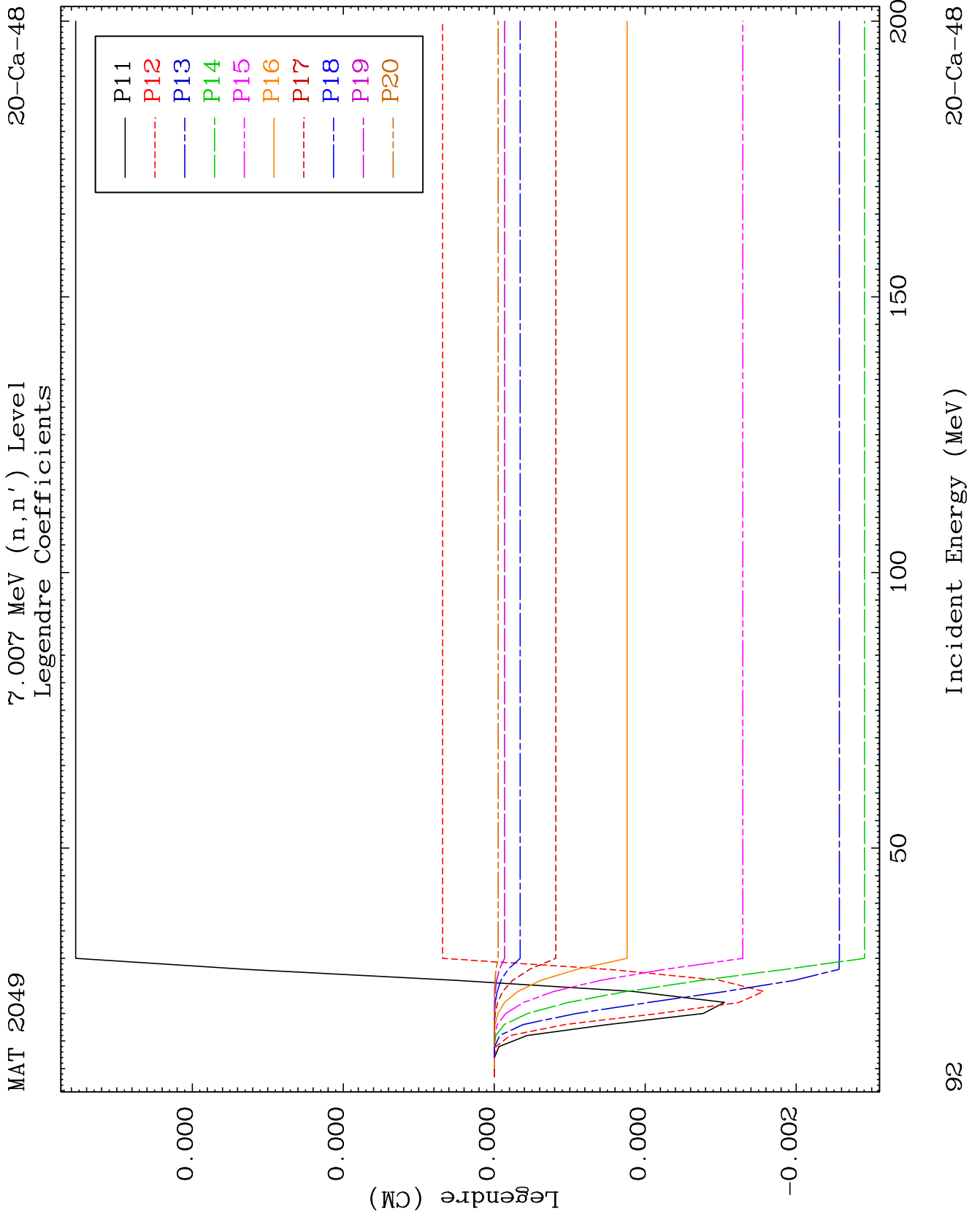


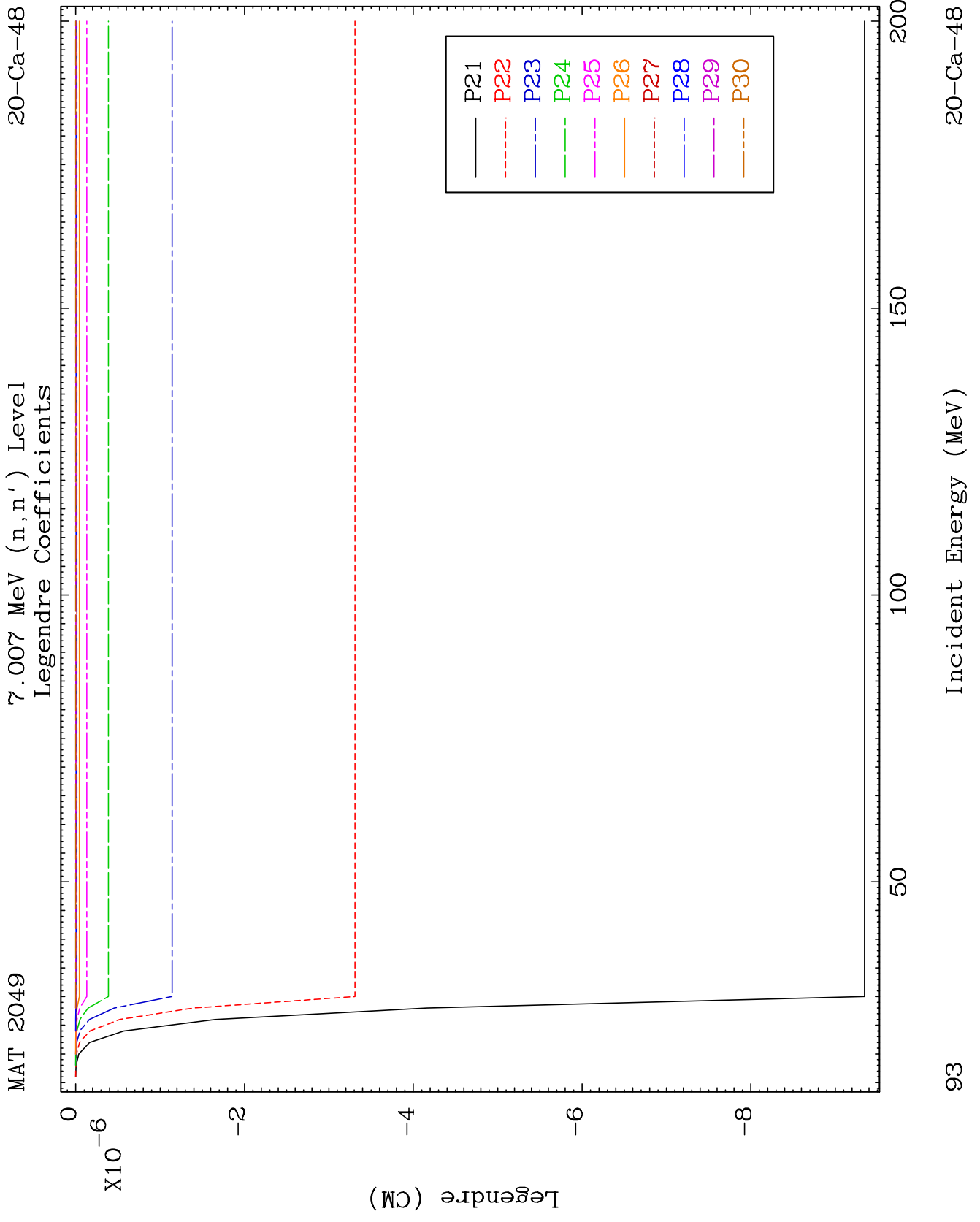


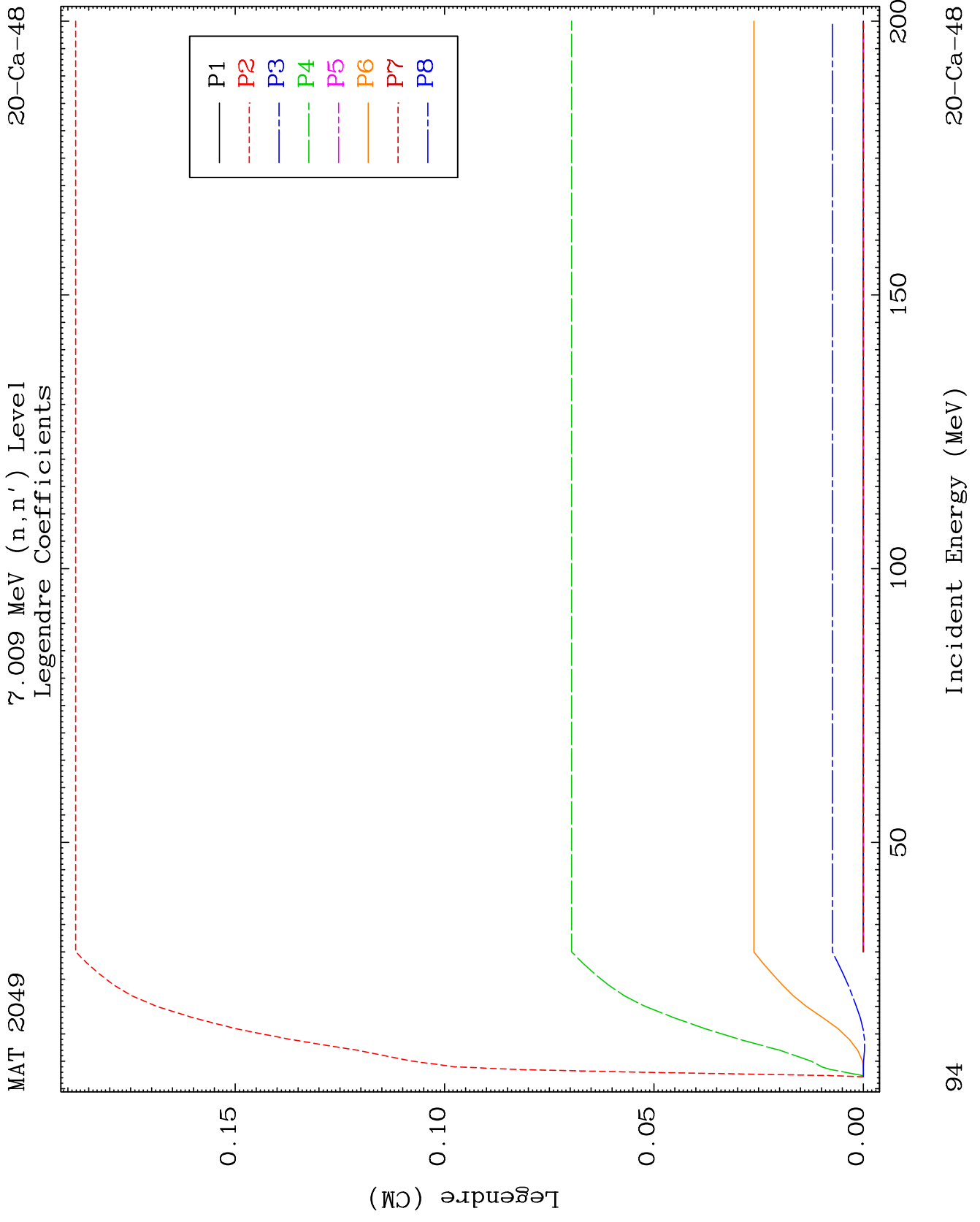


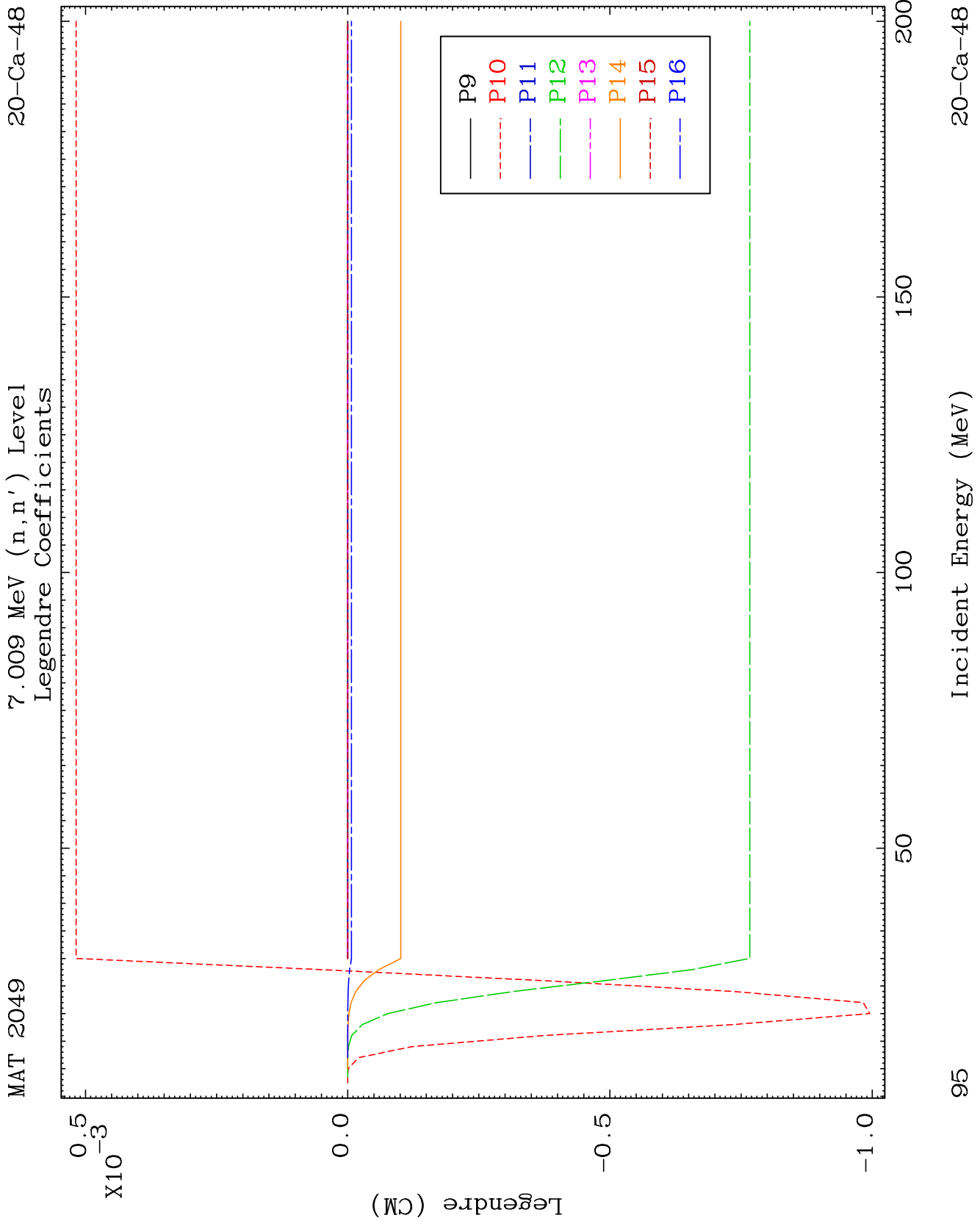


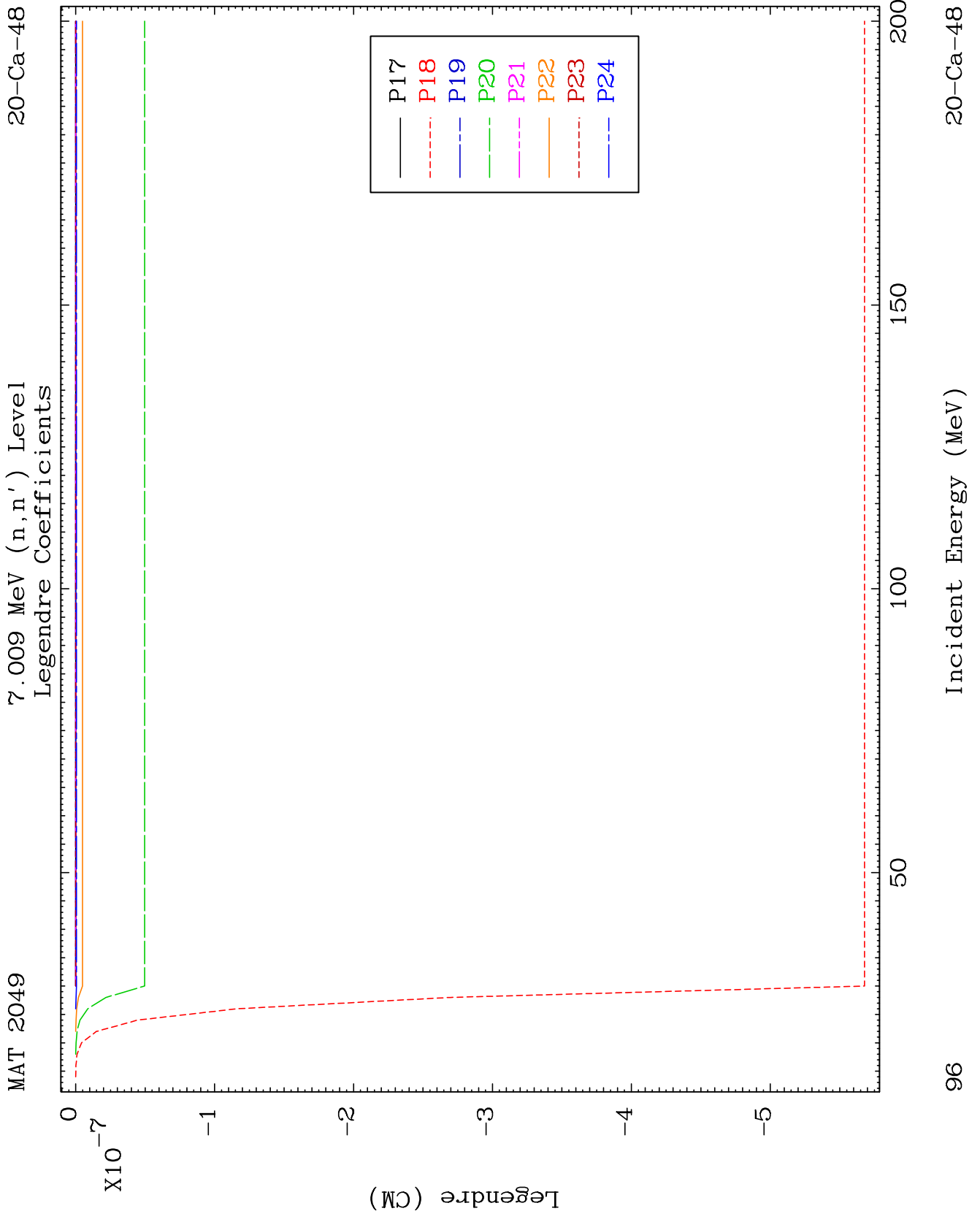


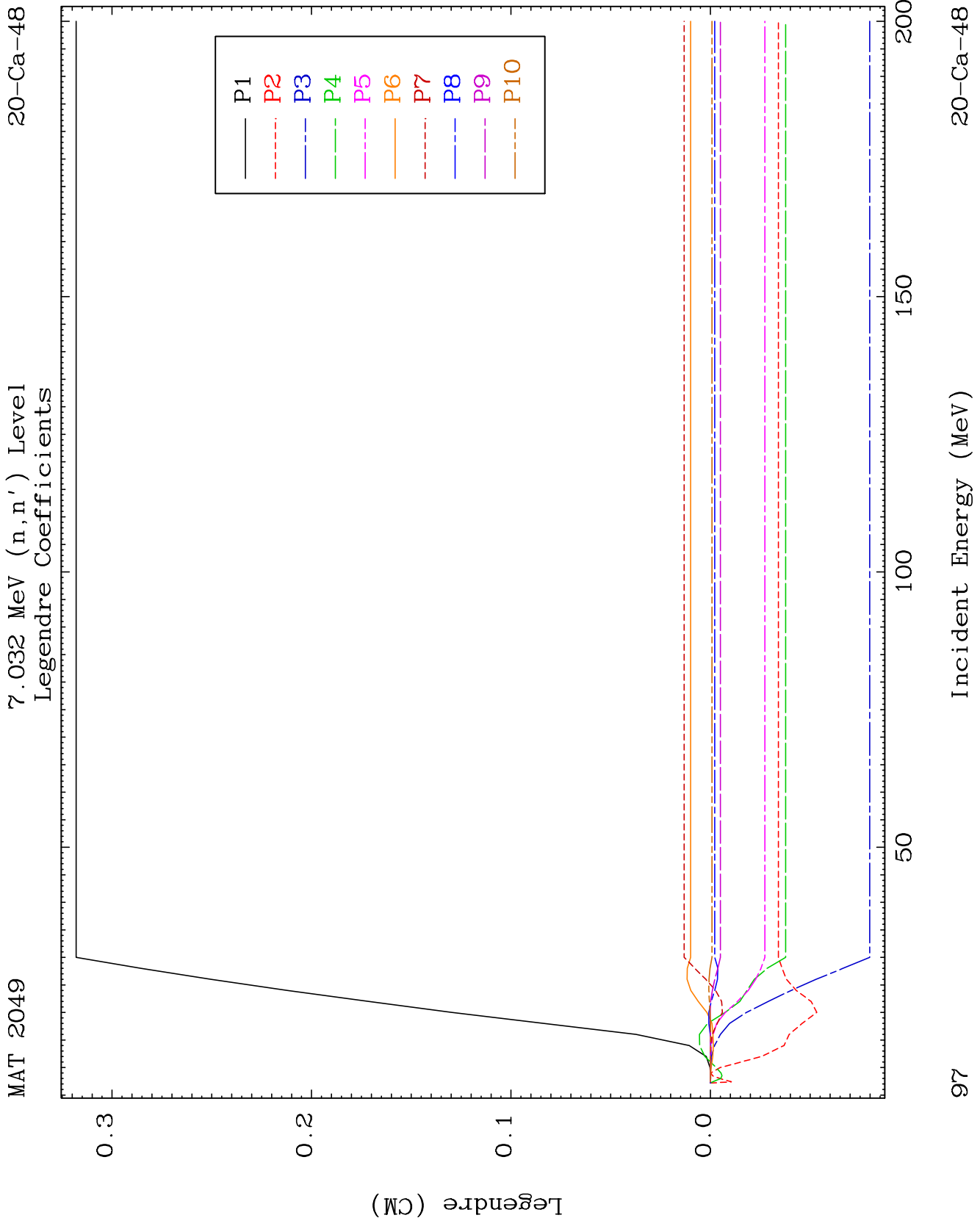


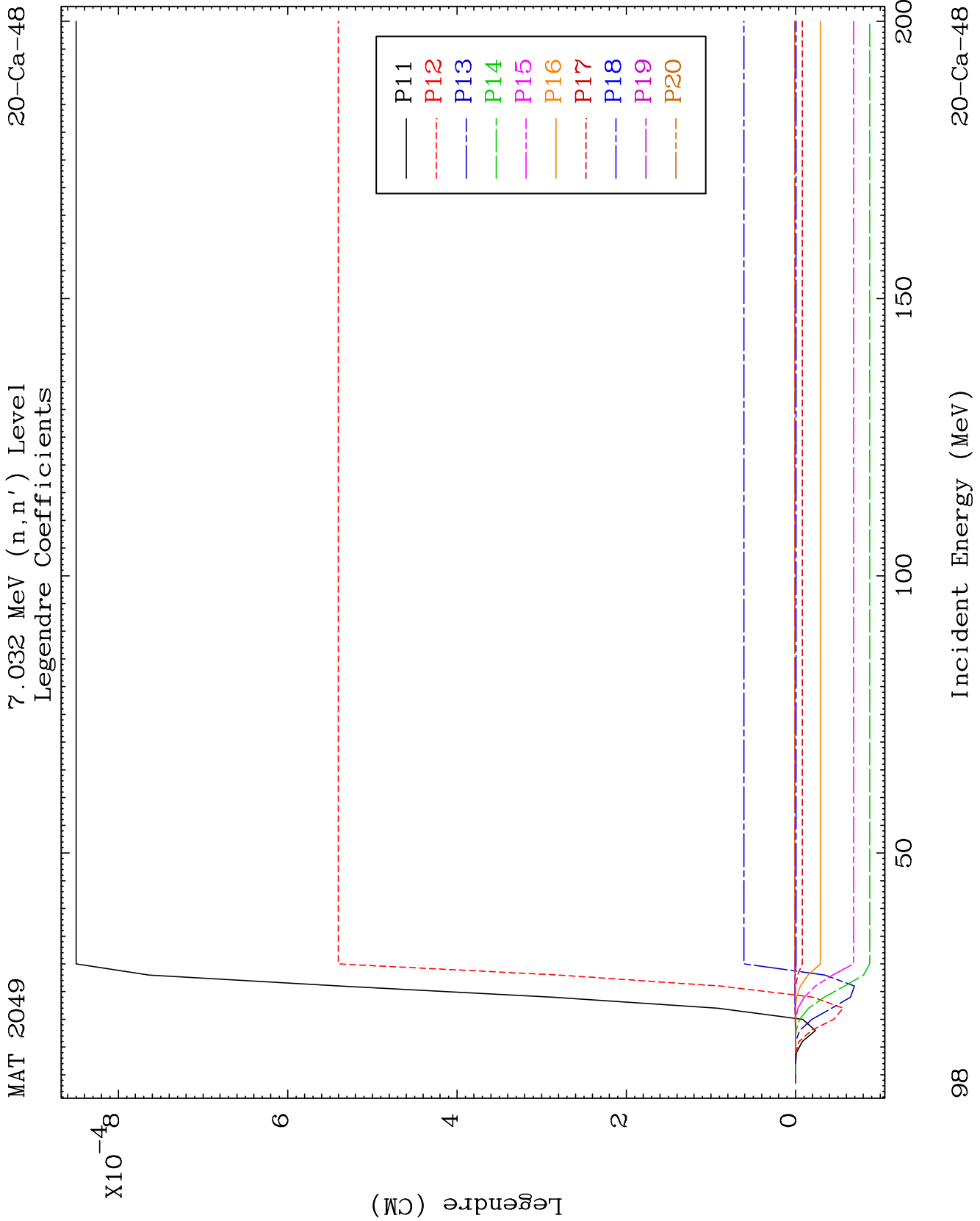








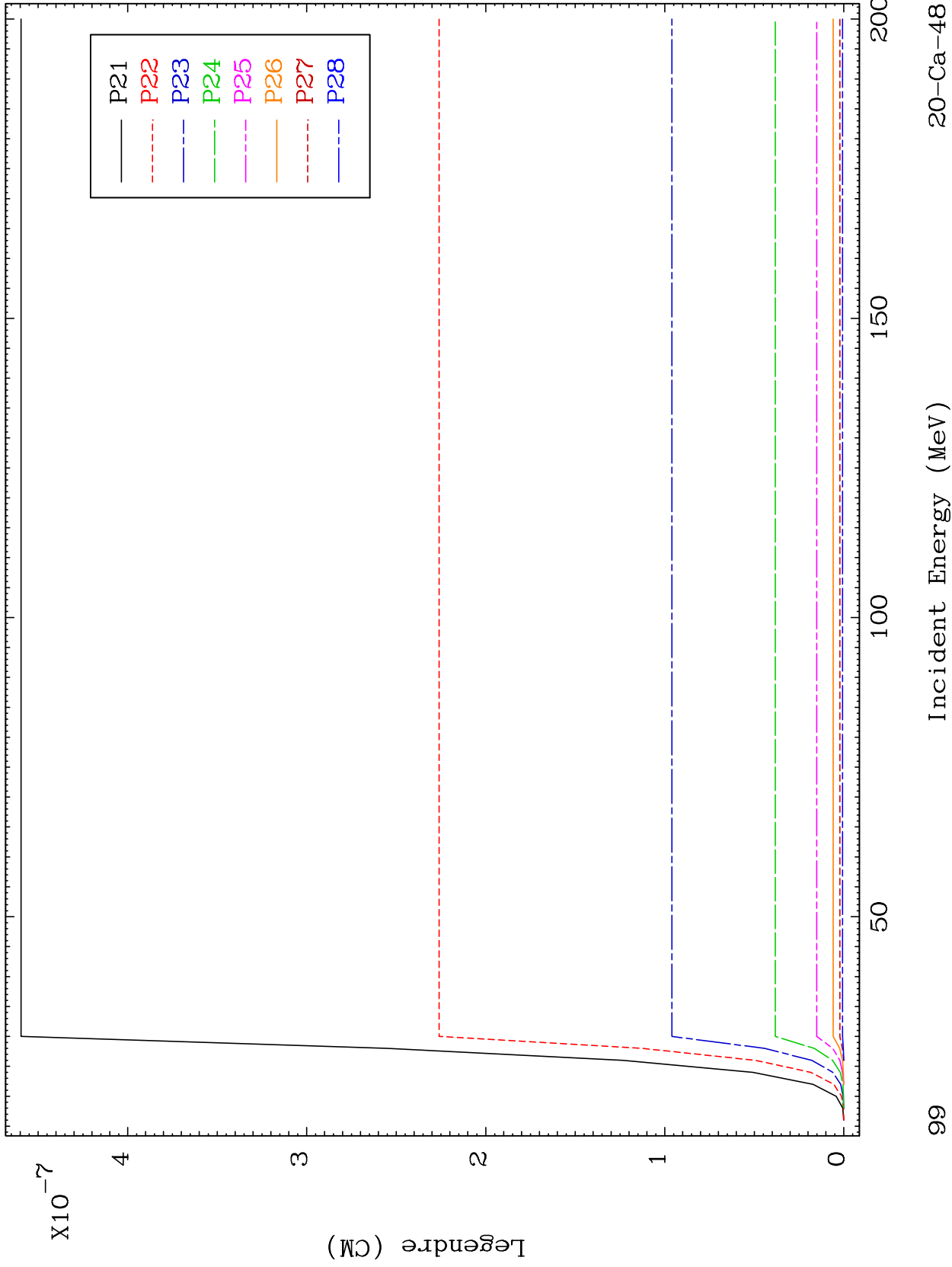


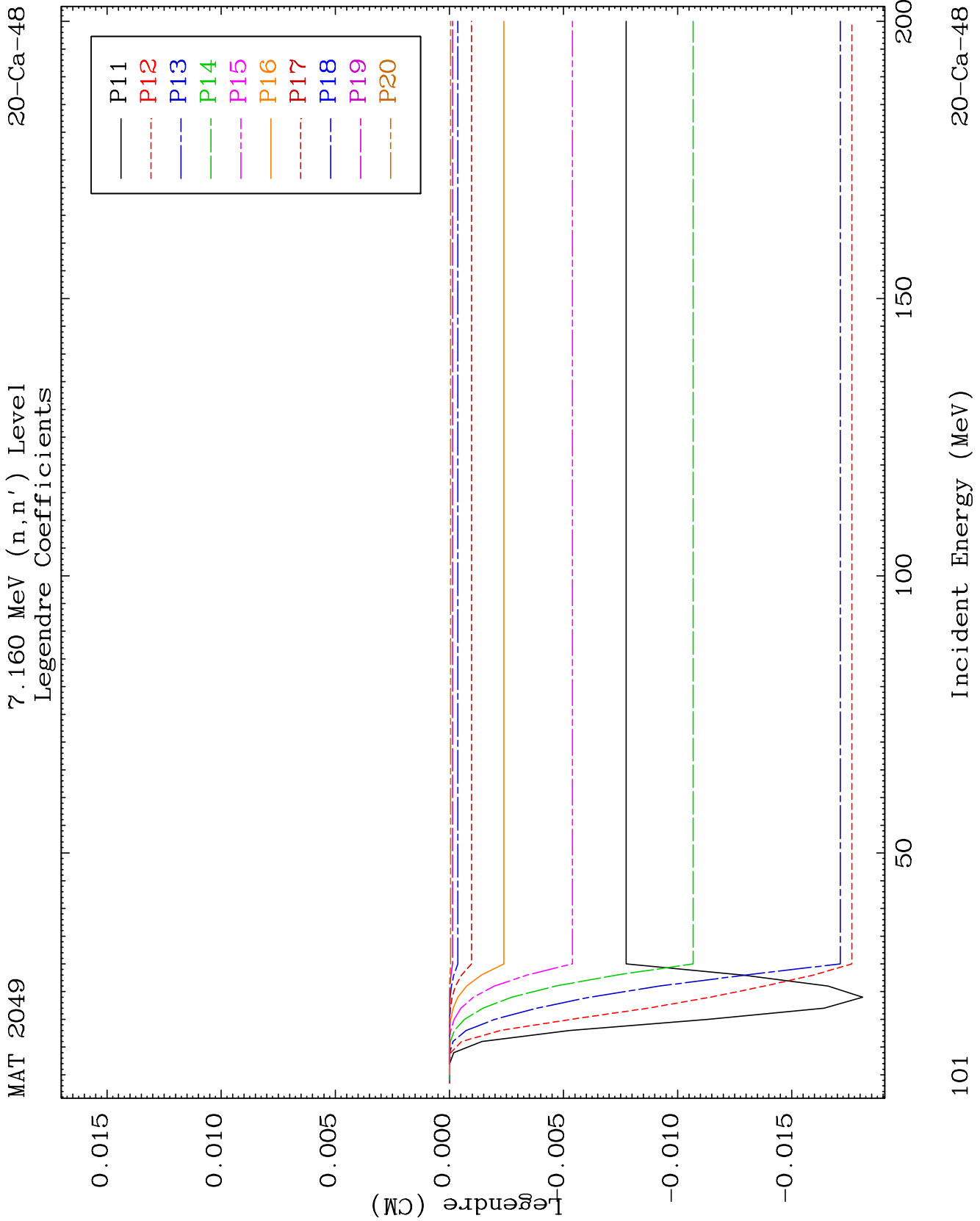


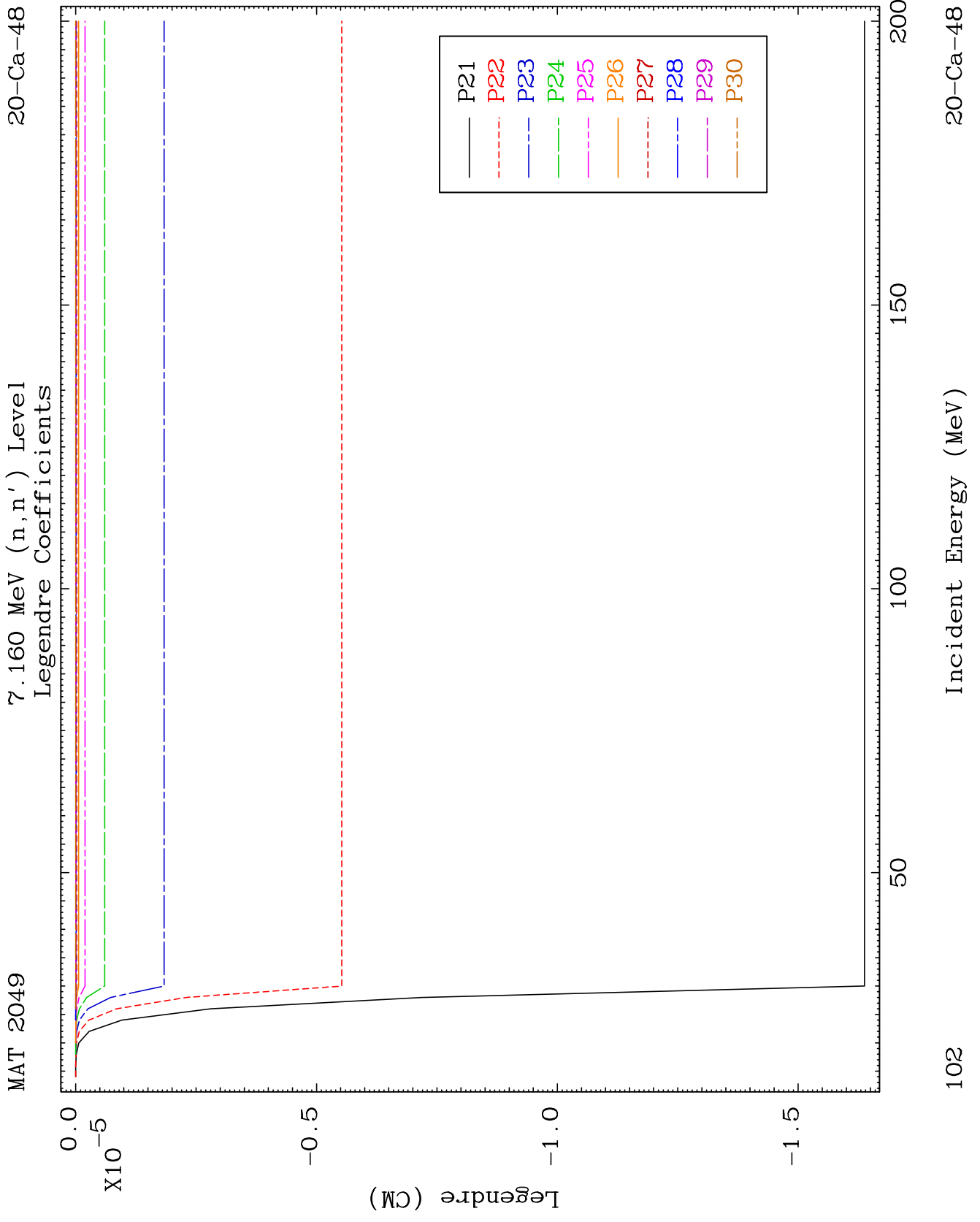
MAT 2049

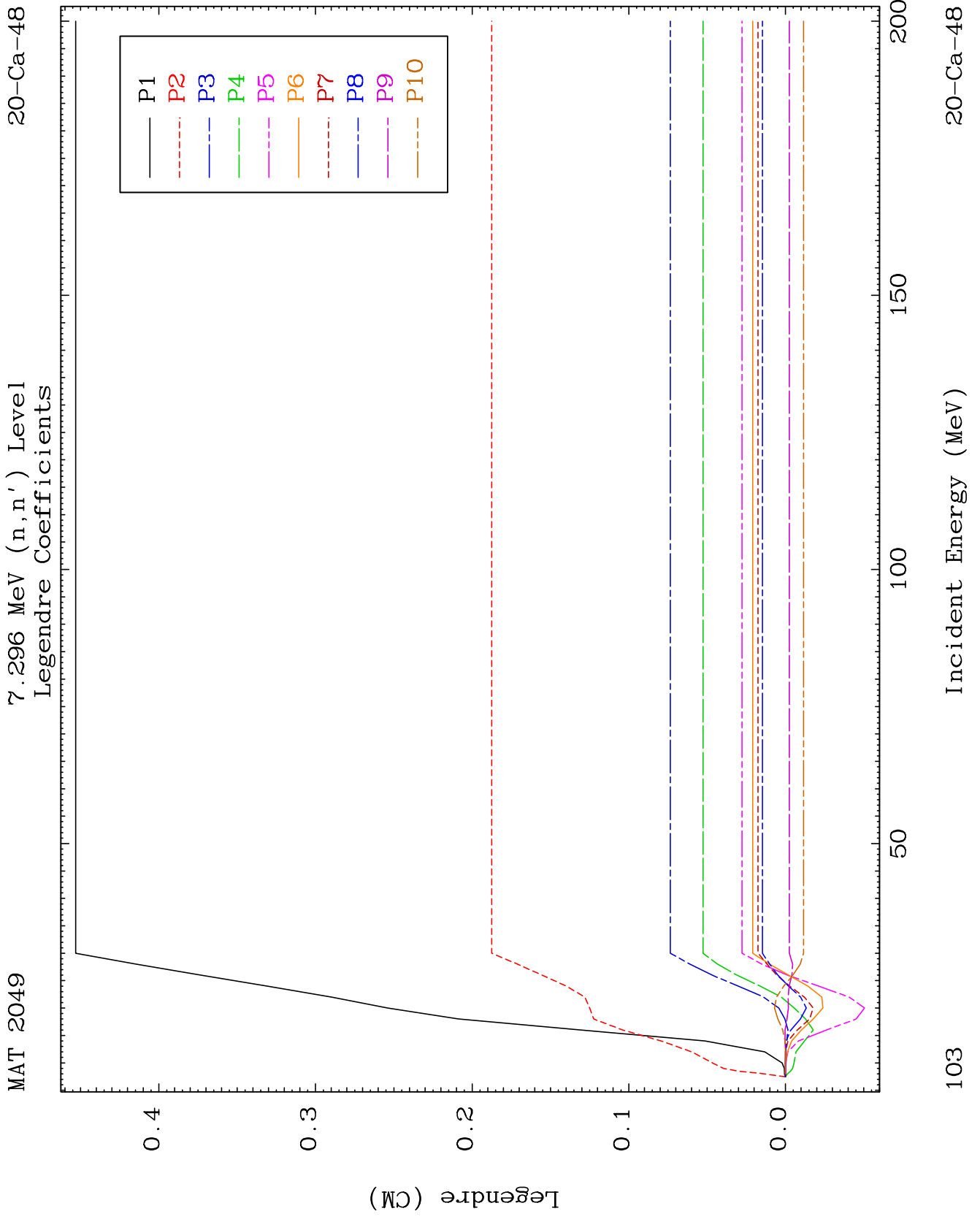
7.032 MeV (n,n') Level
Legendre Coefficients

20-Ca-48





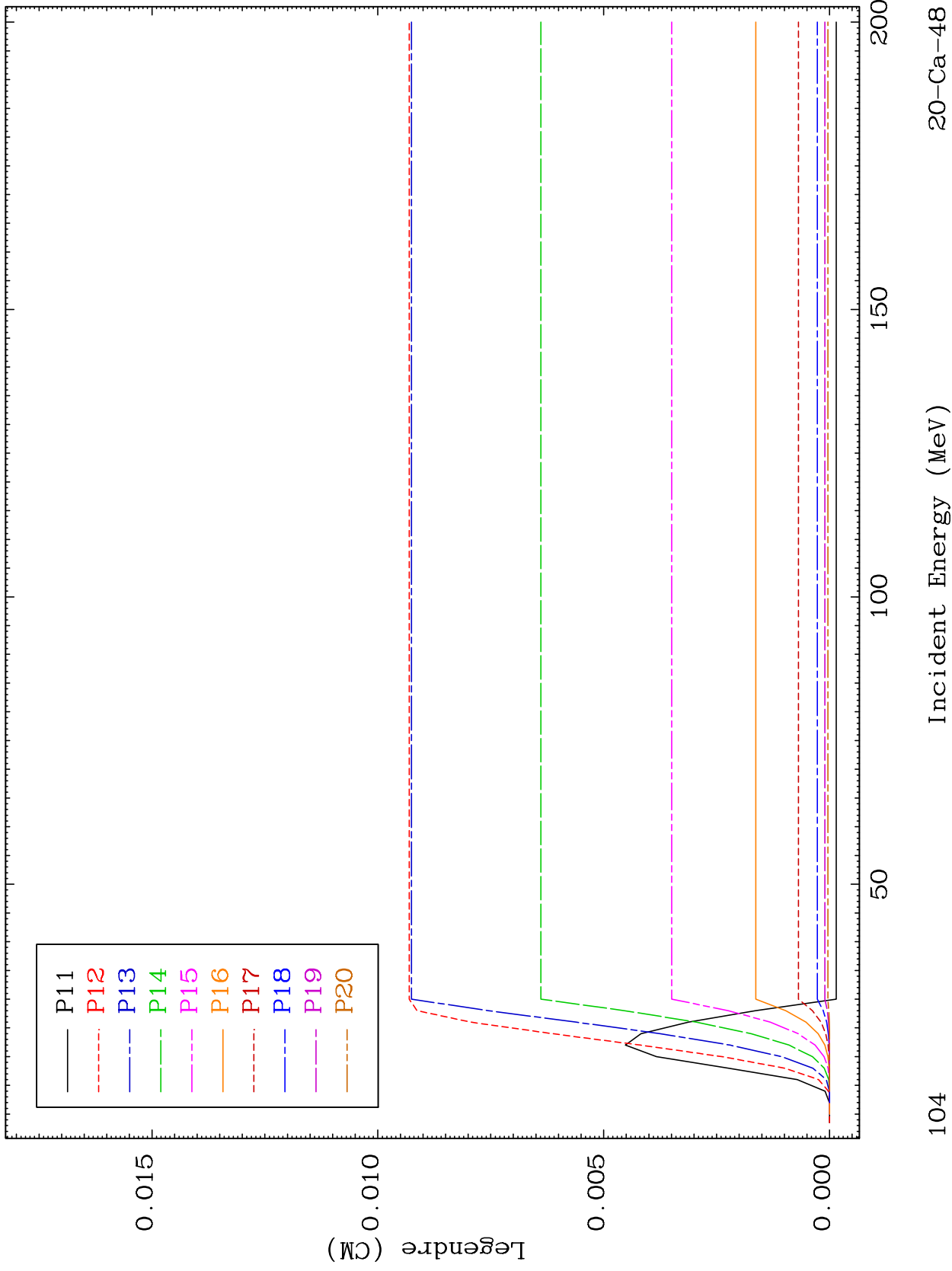




MAT 2049

7.296 MeV (n,n') Level
Legendre Coefficients

20-Ca-48



104

Incident Energy (MeV)

20-Ca-48

