

Program EVALPLOT
(Version 2015-2)

by

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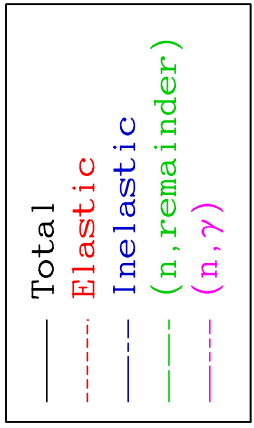
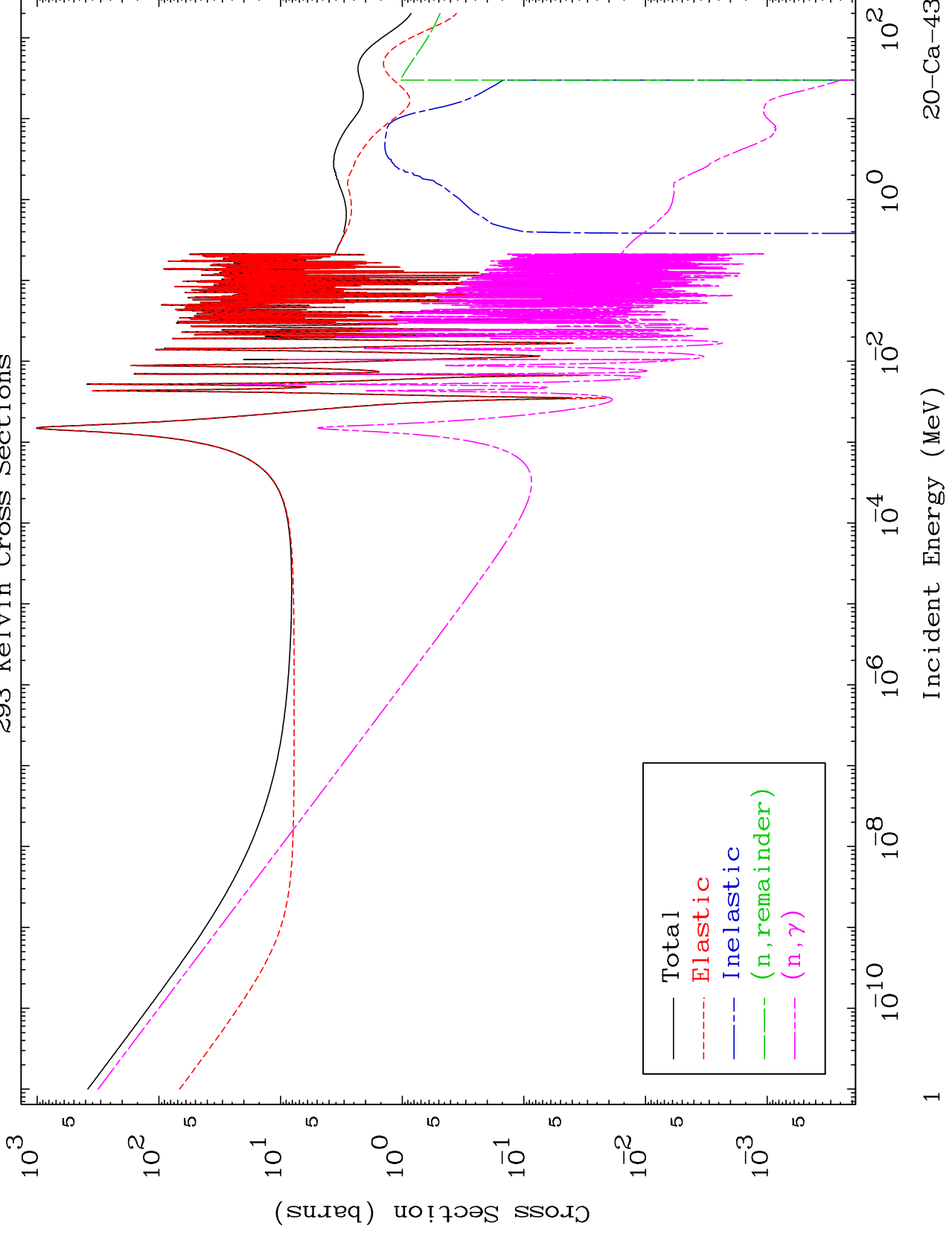
Press Mouse Button to Start

MAT 2034

Major

293 Kelvin Cross Sections

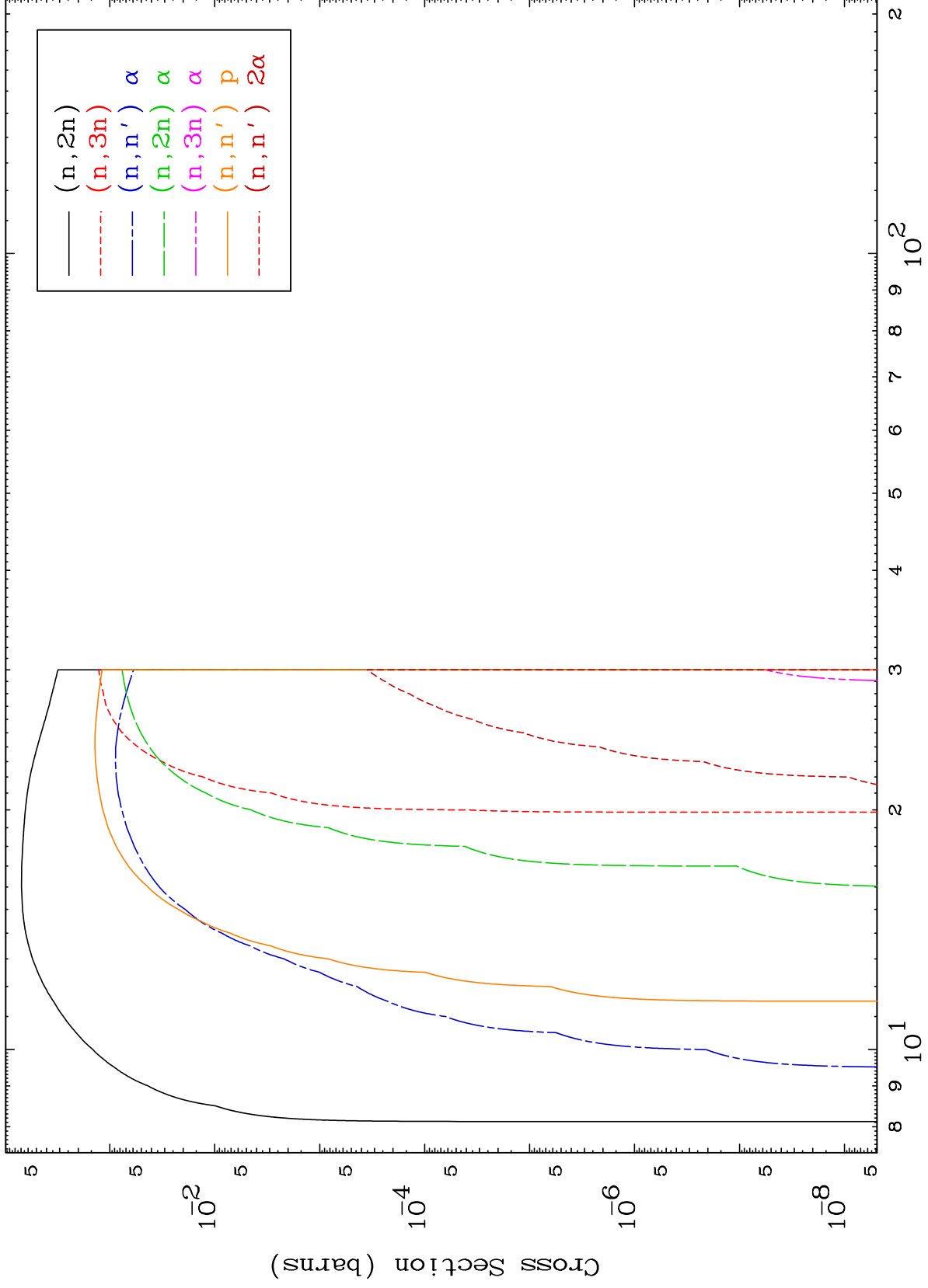
20-Ca-43



MAT 2034

Neutron Production
293 Kelvin Cross Sections

20-Ca-43



2

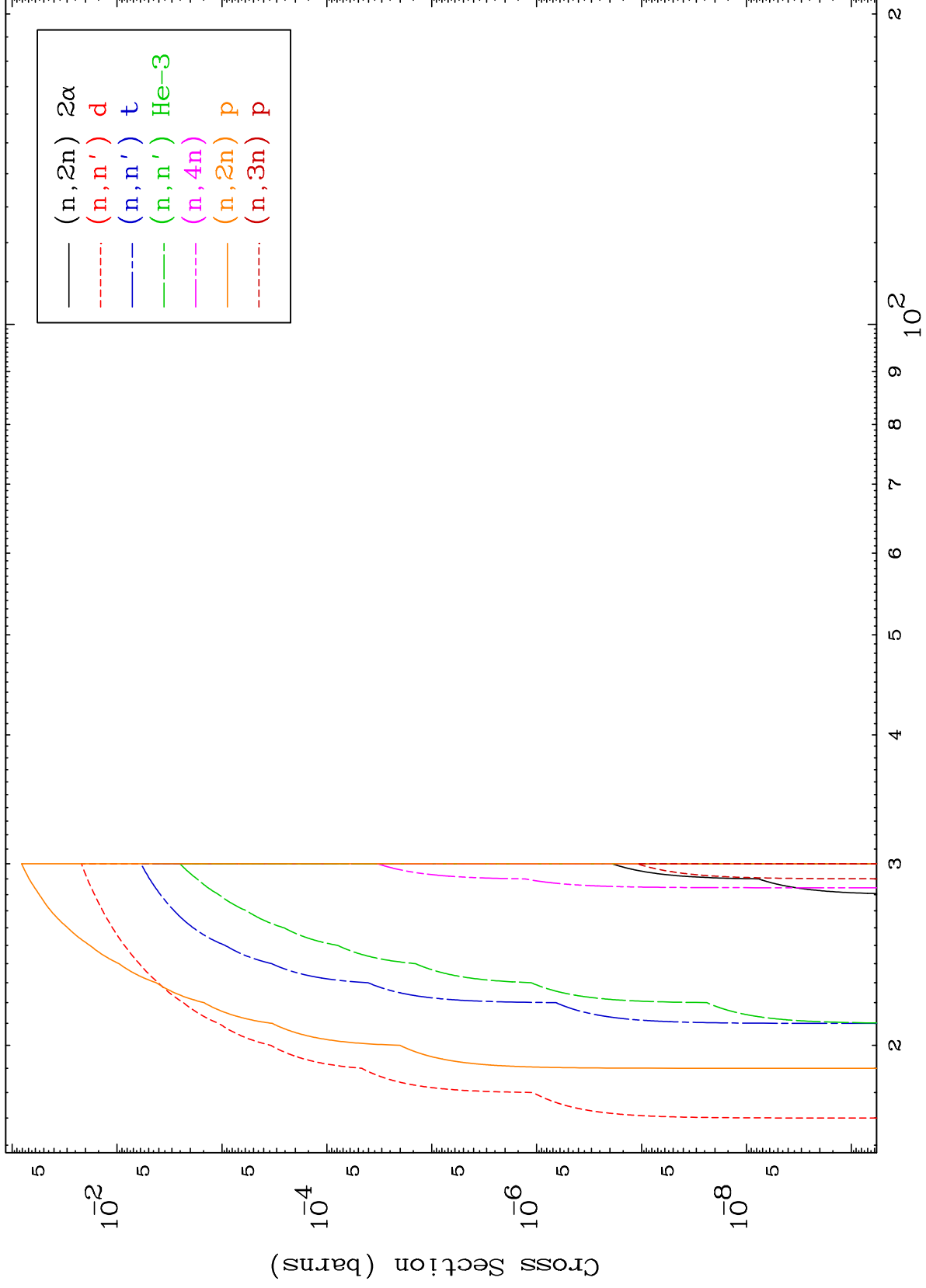
Incident Energy (MeV)

20-Ca-43

MAT 2034

Neutron Production
293 Kelvin Cross Sections

20-Ca-43



3

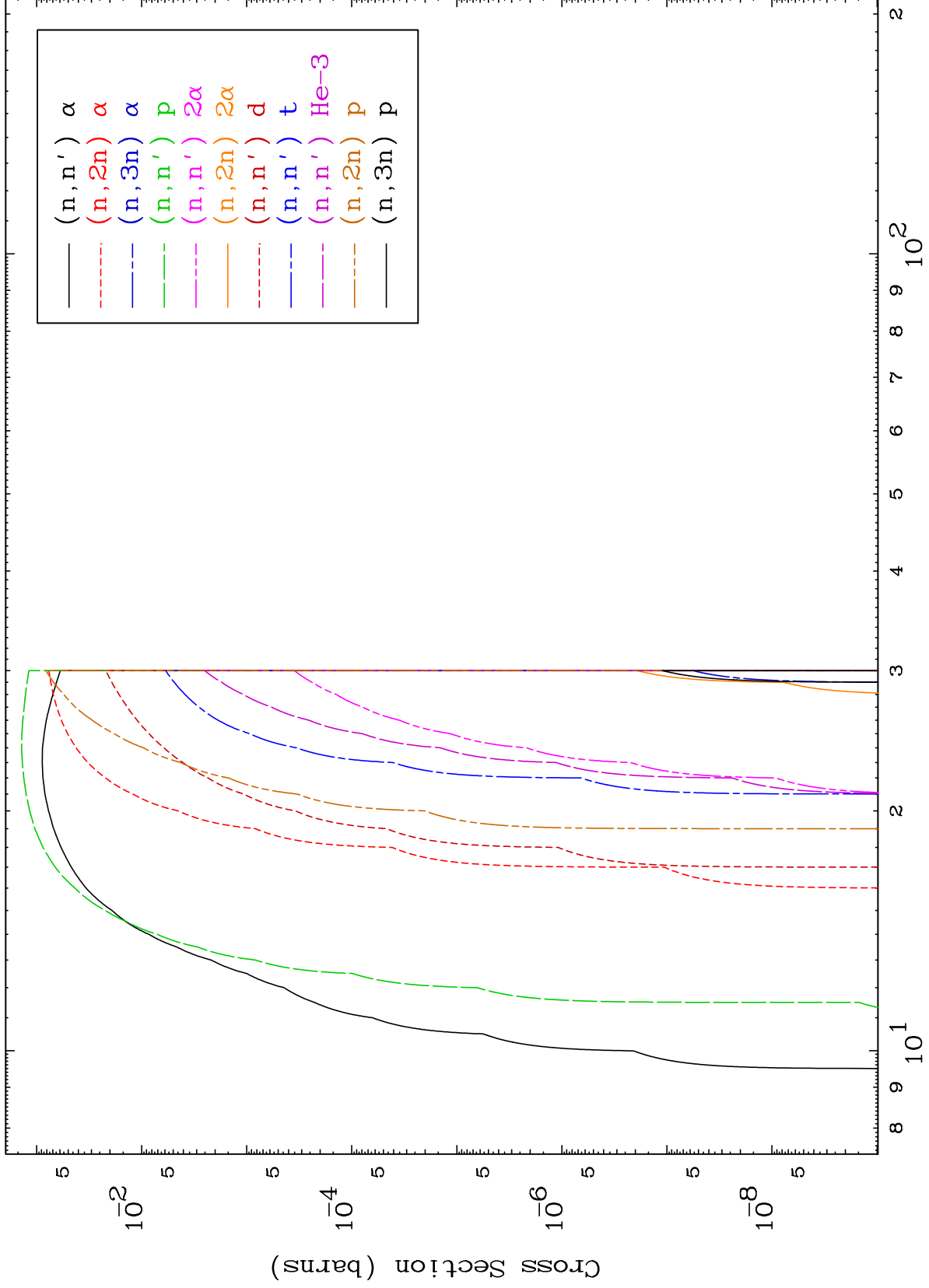
Incident Energy (MeV)

20-Ca-43

MAT 2034

Charged Particle
293 Kelvin Cross Sections

20-Ca-43



4

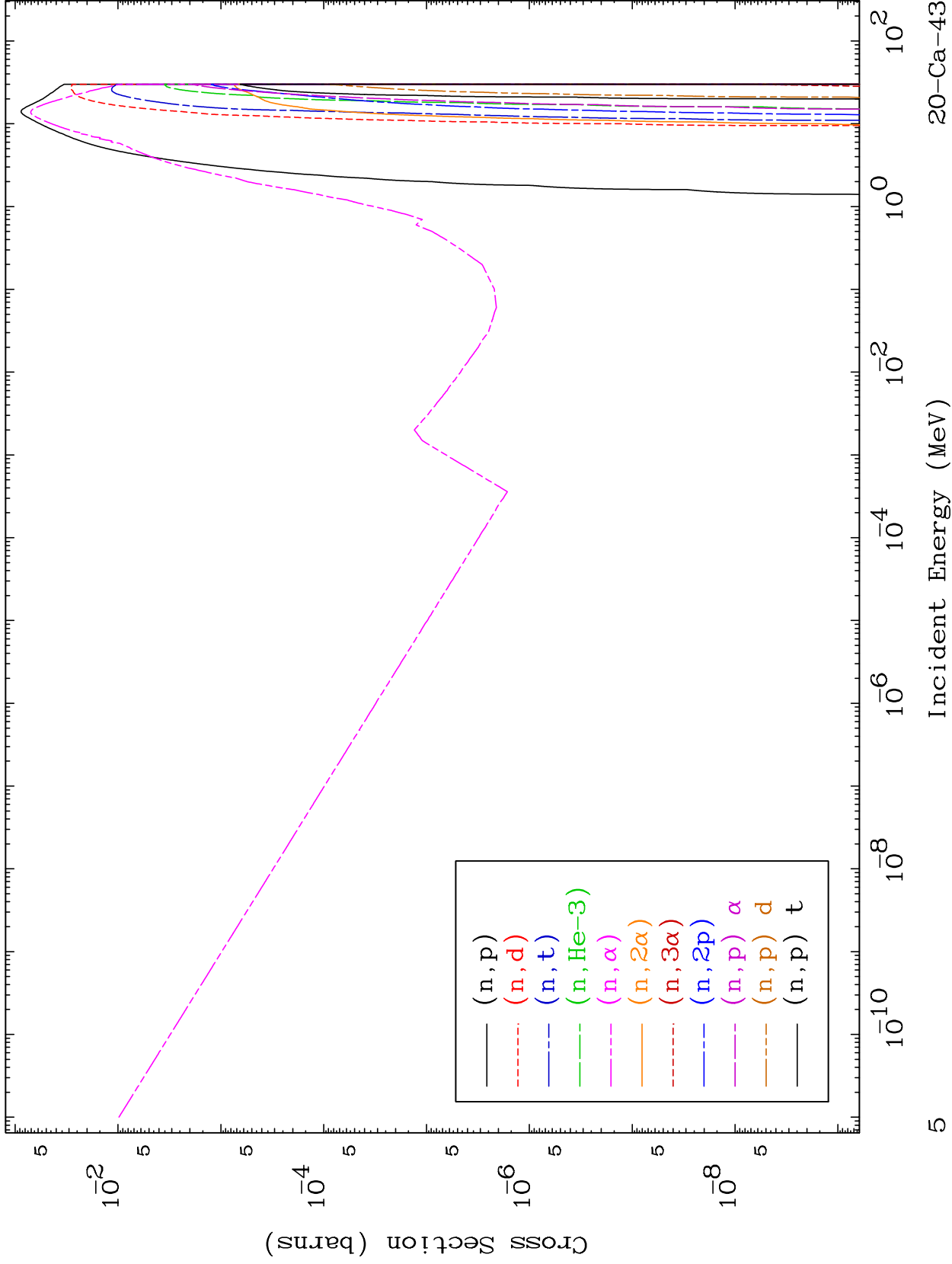
Incident Energy (MeV)

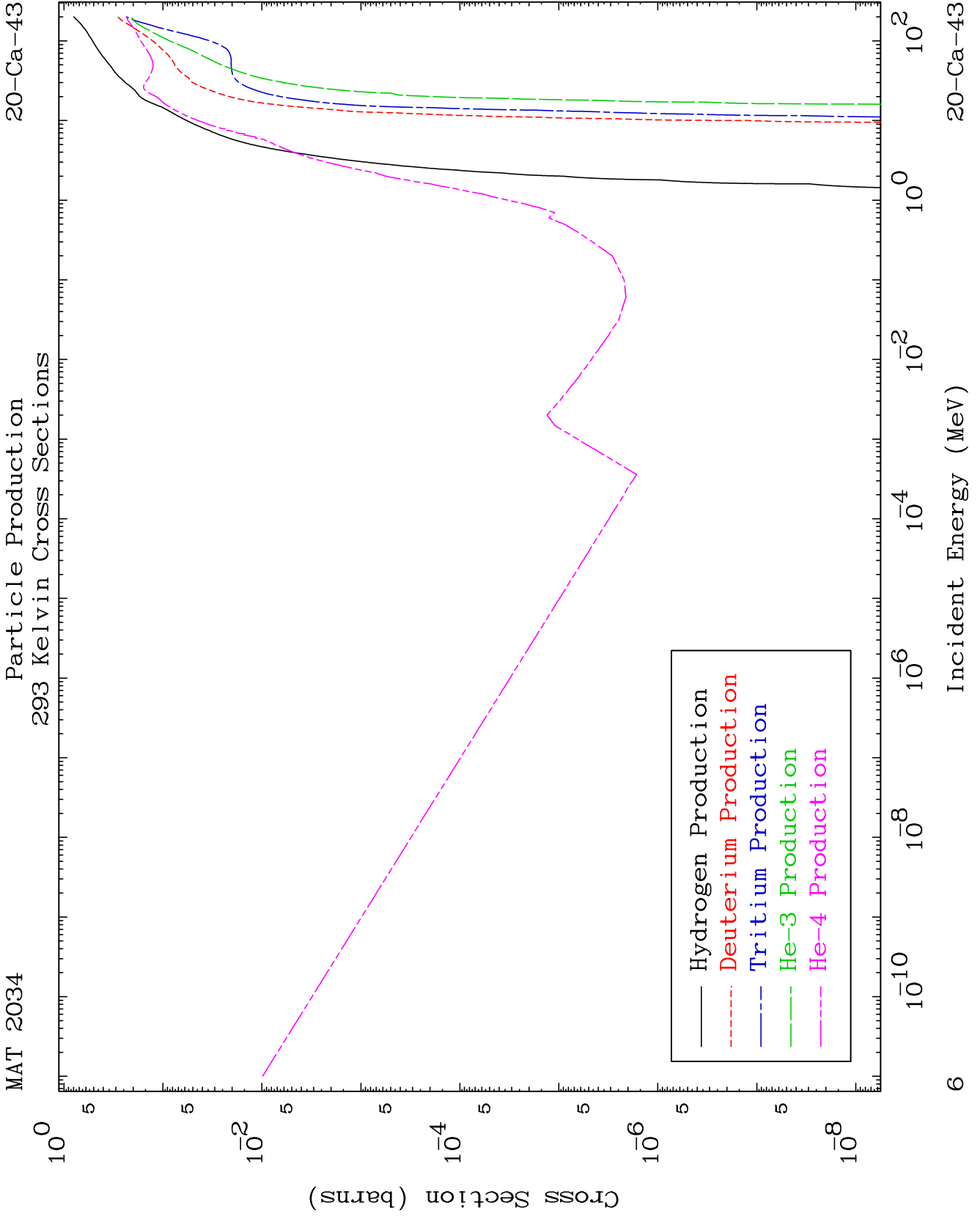
20-Ca-43

MAT 2034

Charged Particle
293 Kelvin Cross Sections

20-Ca-43



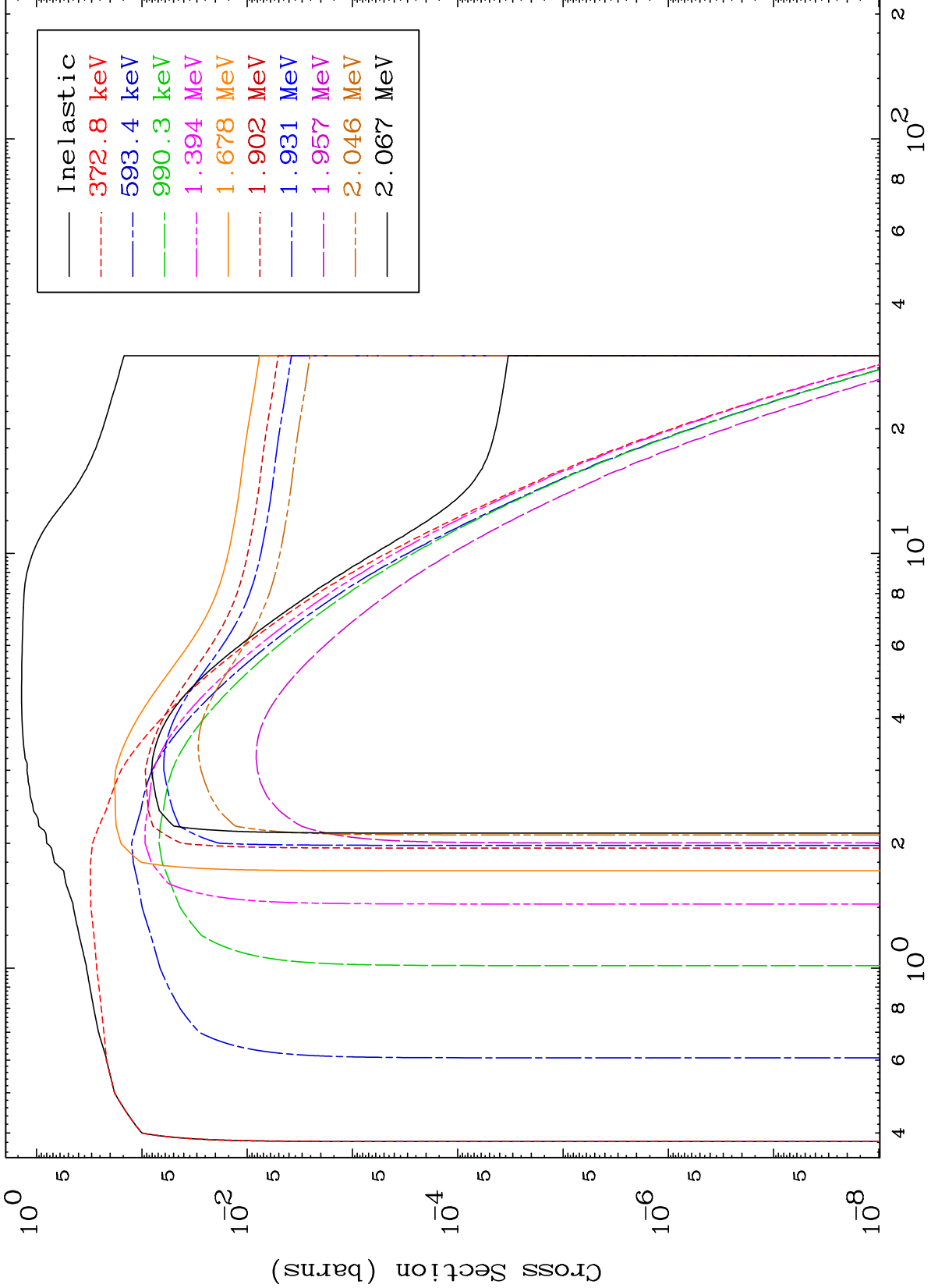


MAT 2034

(n,n') Level

20-Ca-43

293 Kelvin Cross Sections



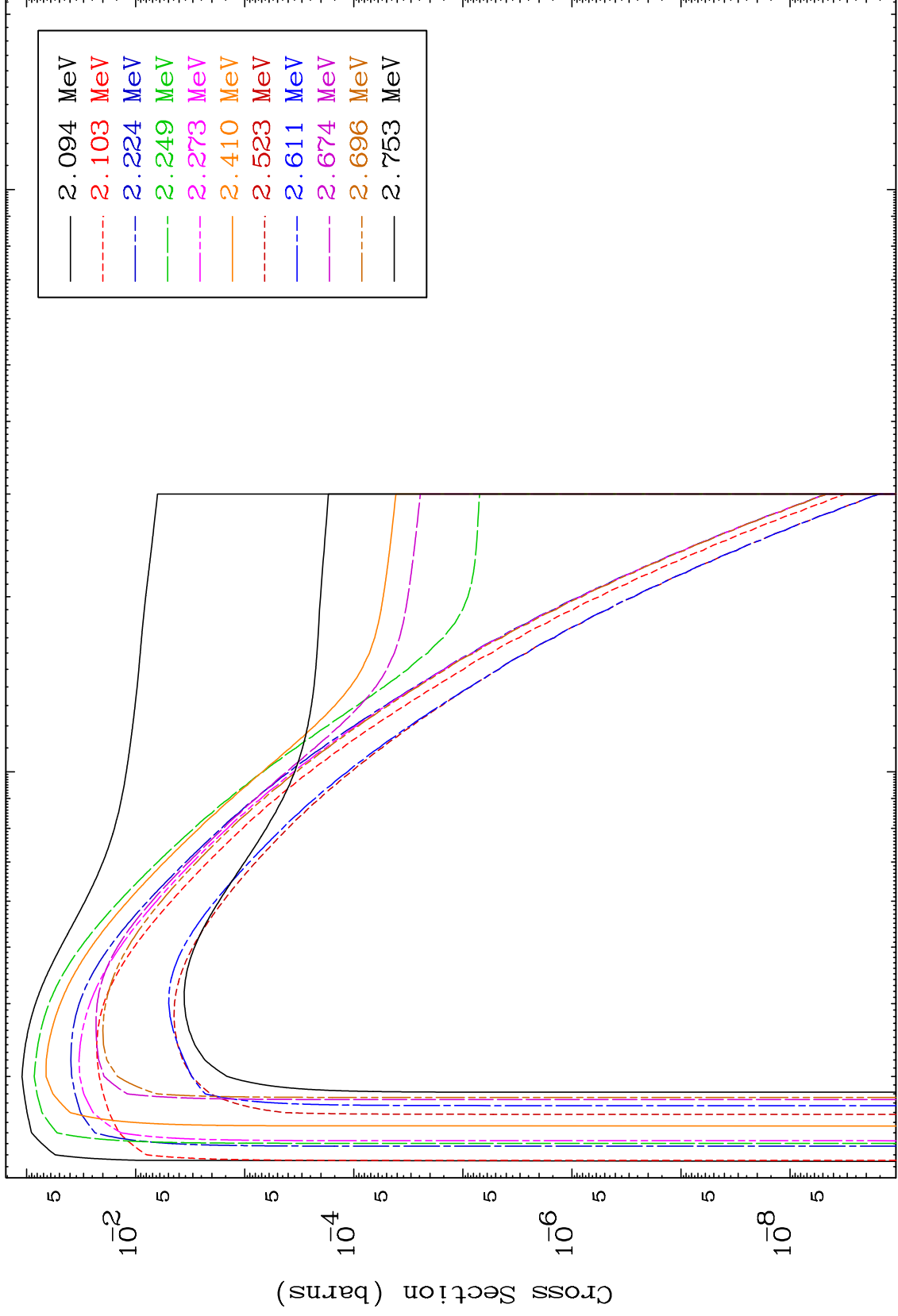
Incident Energy (MeV)

20-Ca-43

MAT 2034

(n,n') Level
293 Kelvin Cross Sections

20-Ca-43



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Incident Energy (MeV)

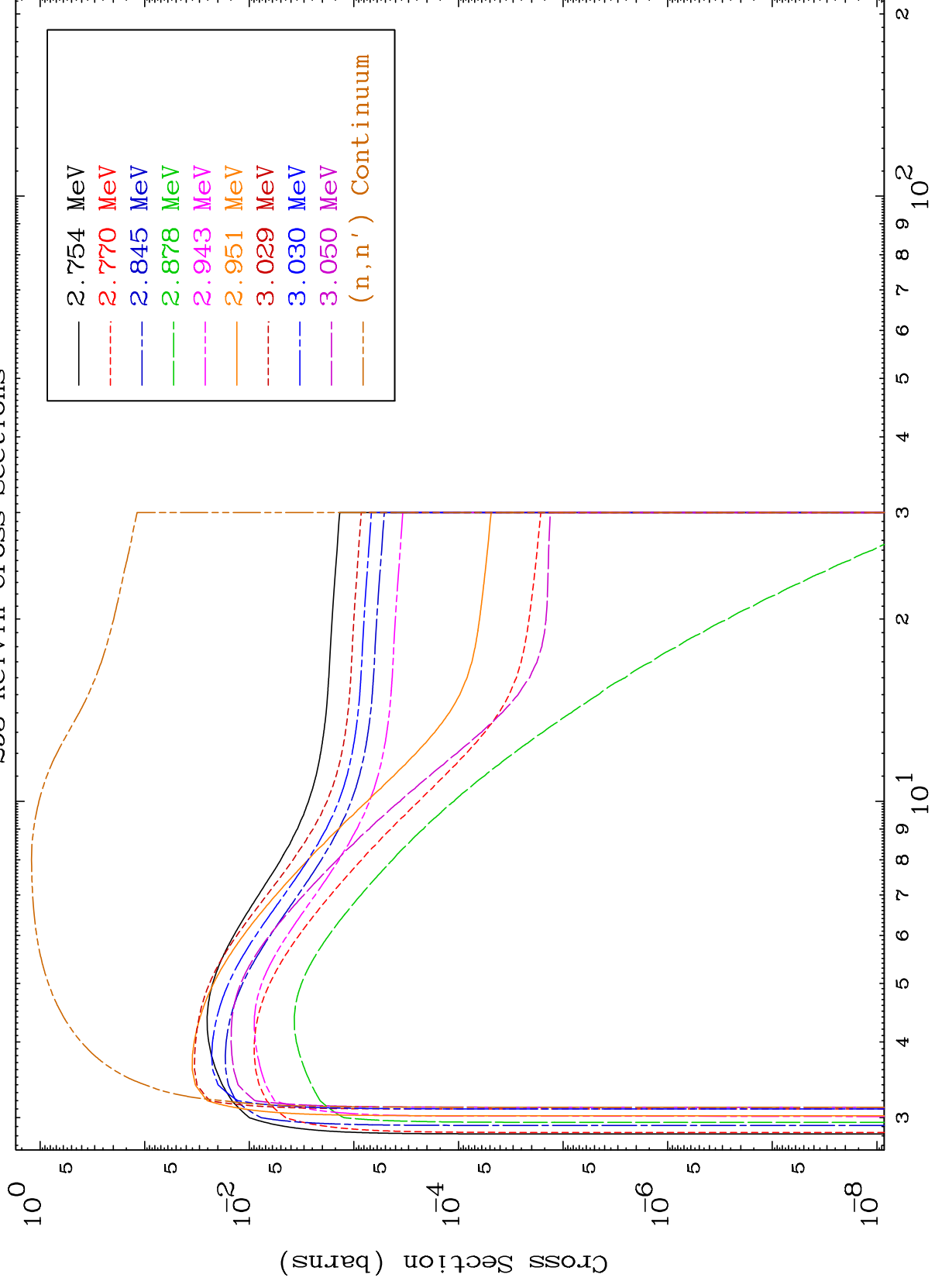
20-Ca-43

MAT 2034

(n,n') Level

20-Ca-43

293 Kelvin Cross Sections



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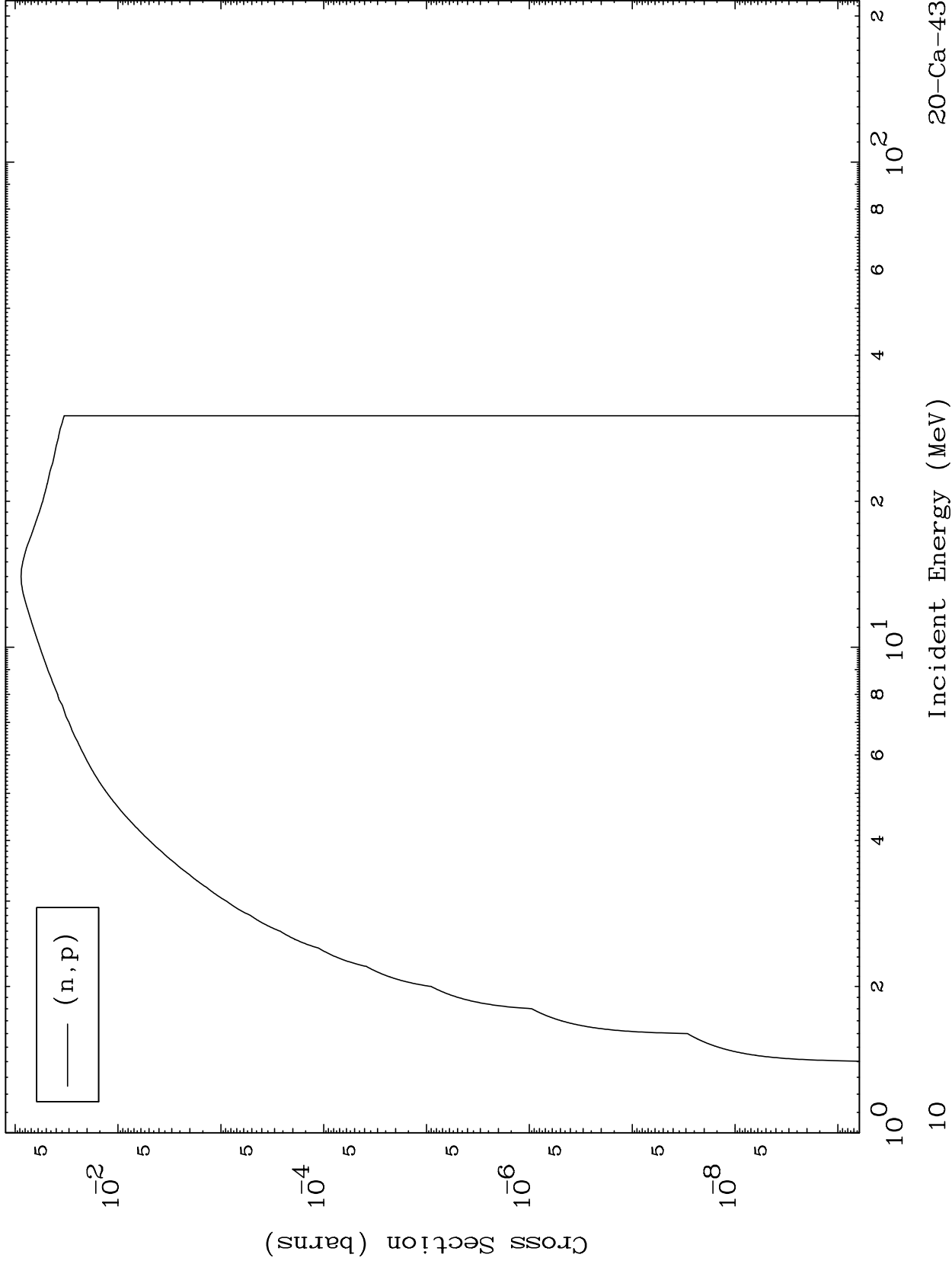
Incident Energy (MeV)

20-Ca-43

MAT 2034

(n,p) Levels
293 Kelvin Cross Sections

20-Ca-43

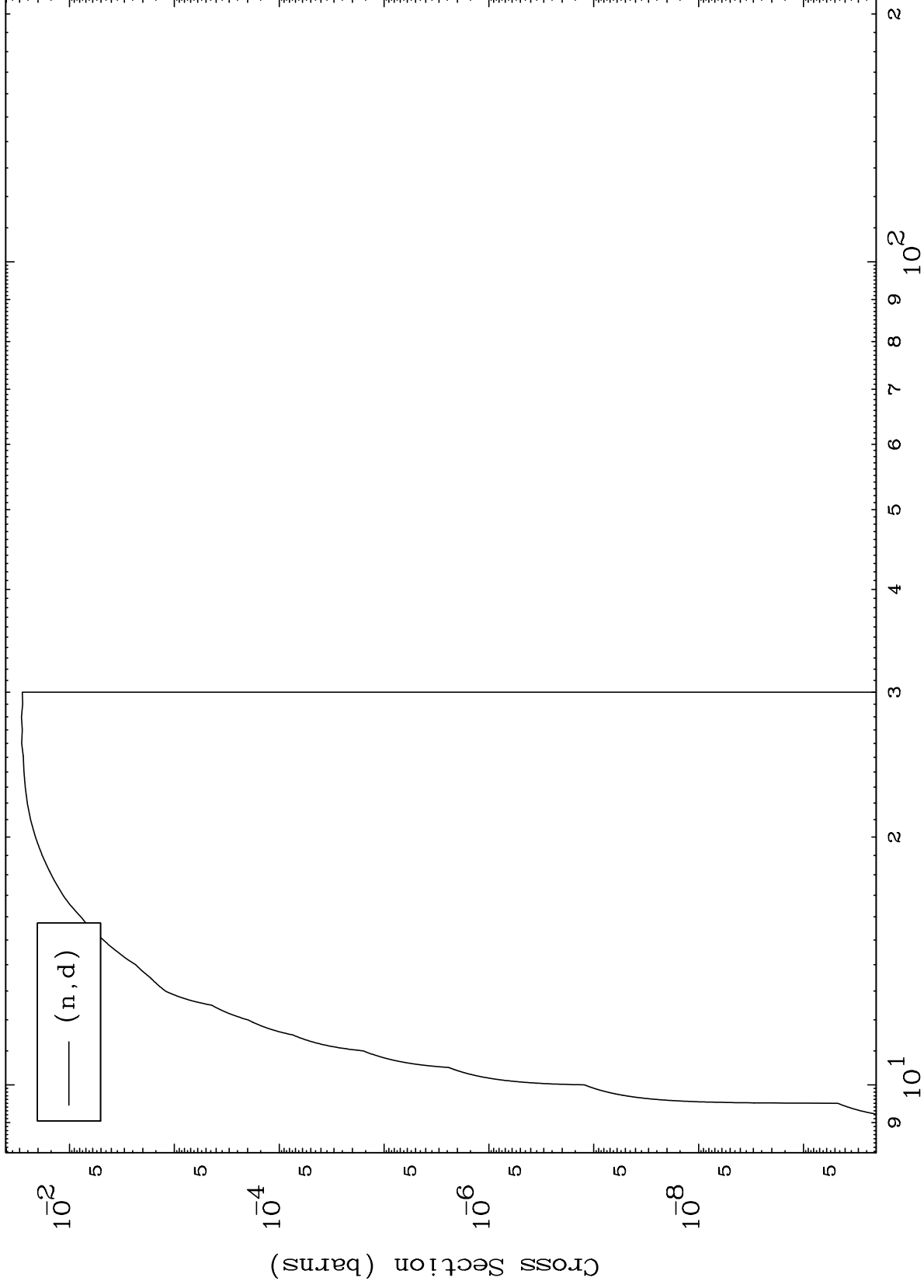


20-Ca-43

MAT 2034

(n,d) Levels
293 Kelvin Cross Sections

20-Ca-43



11

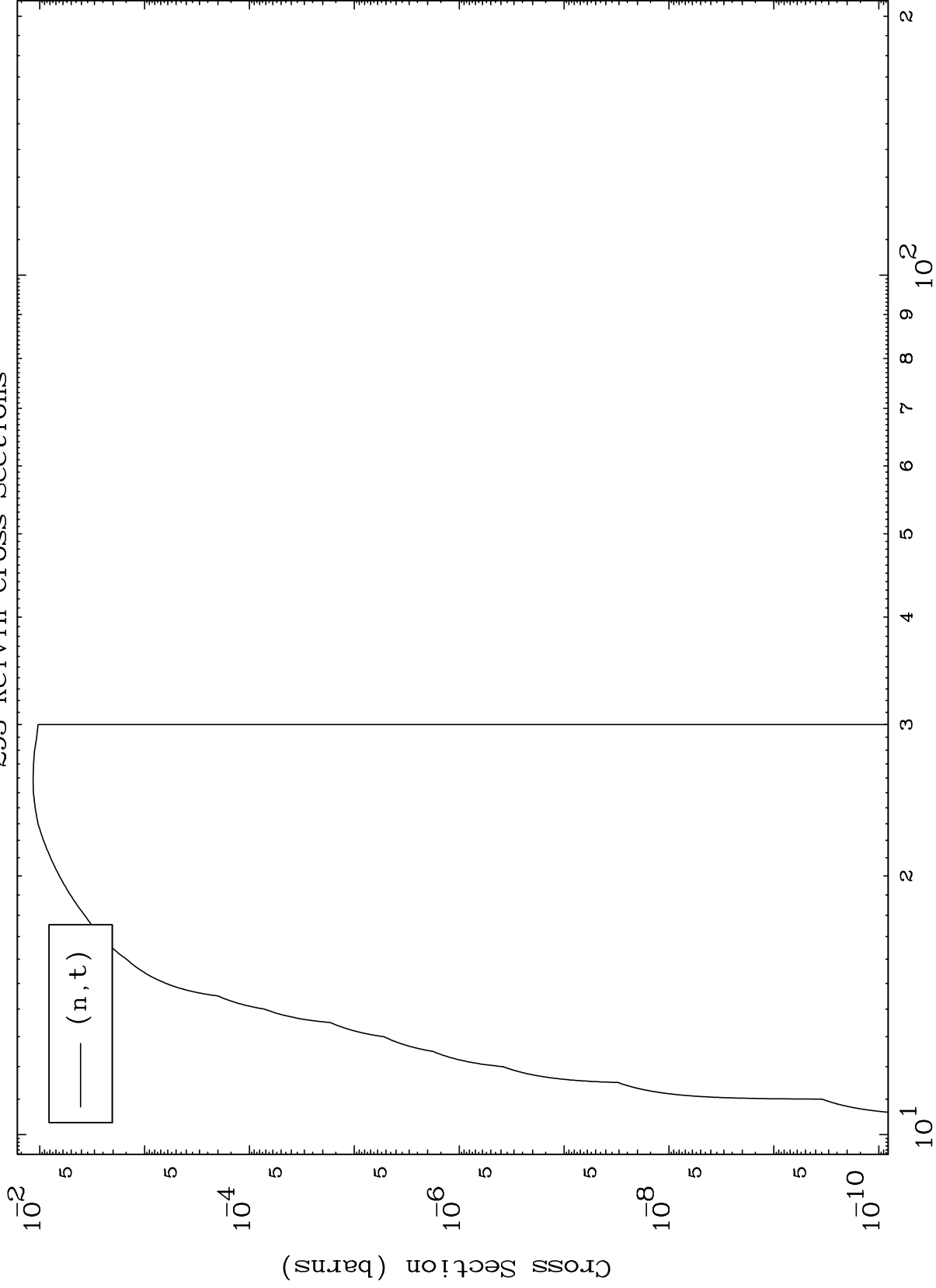
Incident Energy (MeV)

20-Ca-43

MAT 2034

(n,t) Levels
293 Kelvin Cross Sections

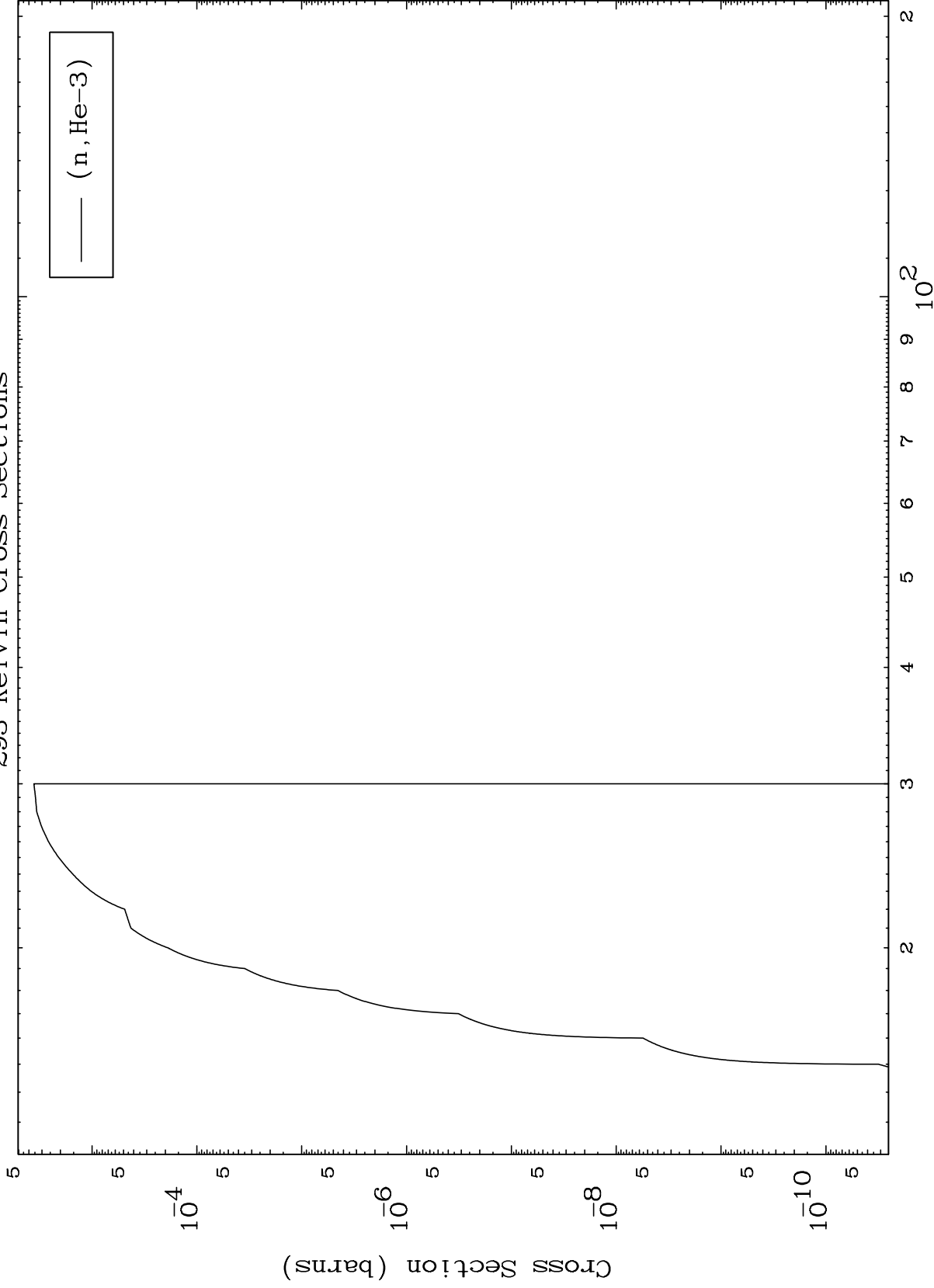
20-Ca-43



20-Ca-43

Incident Energy (MeV)

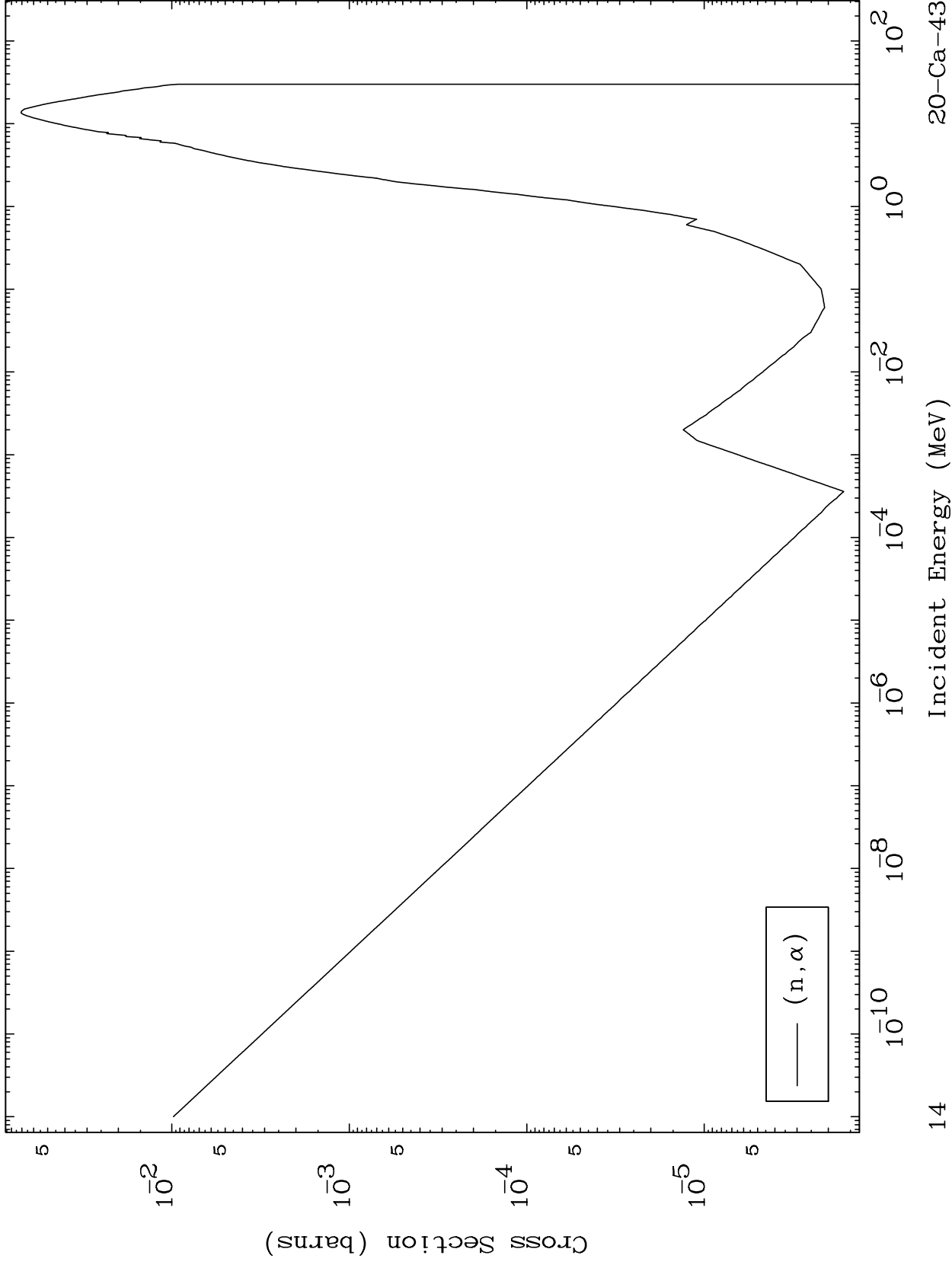
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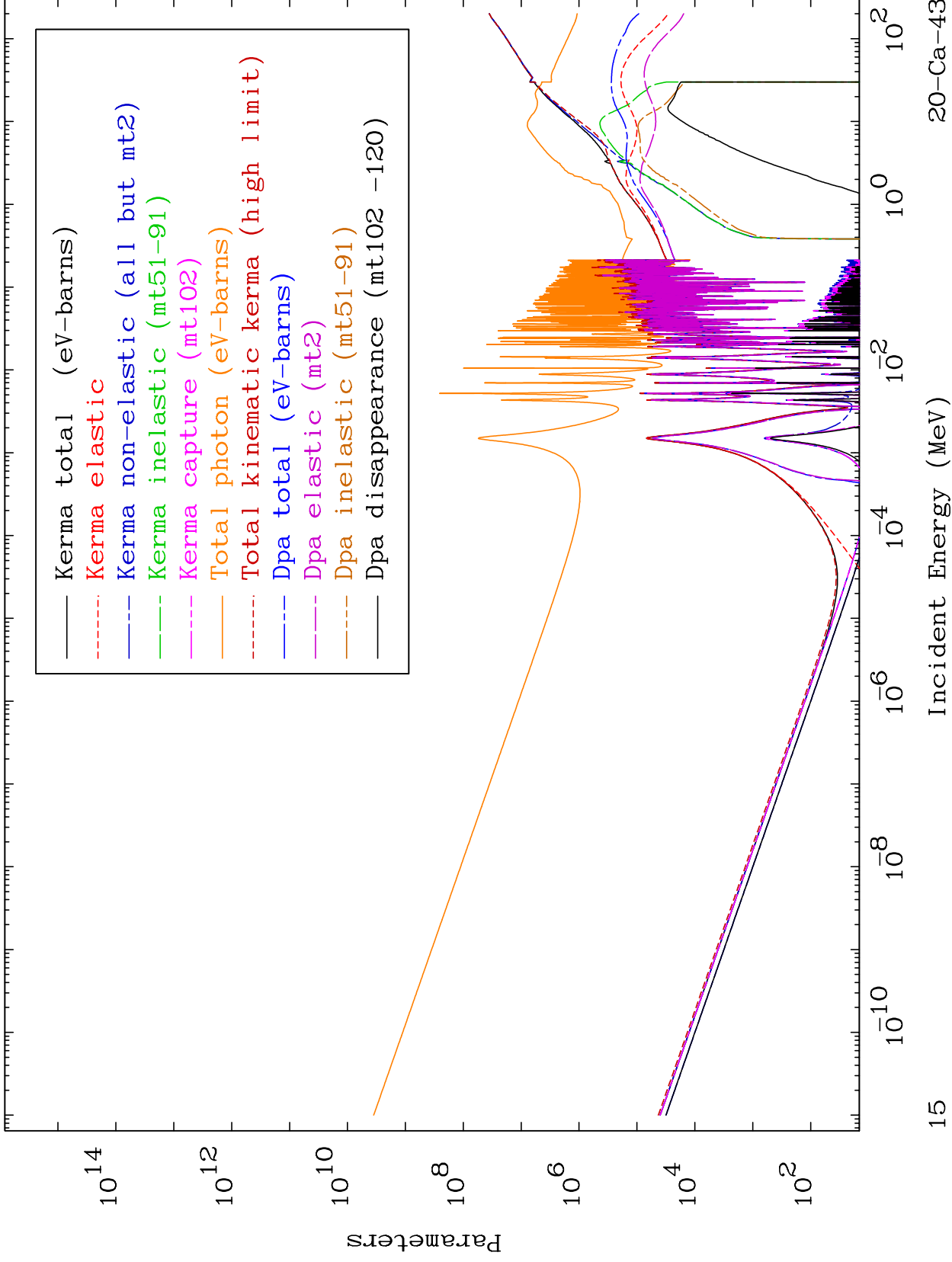


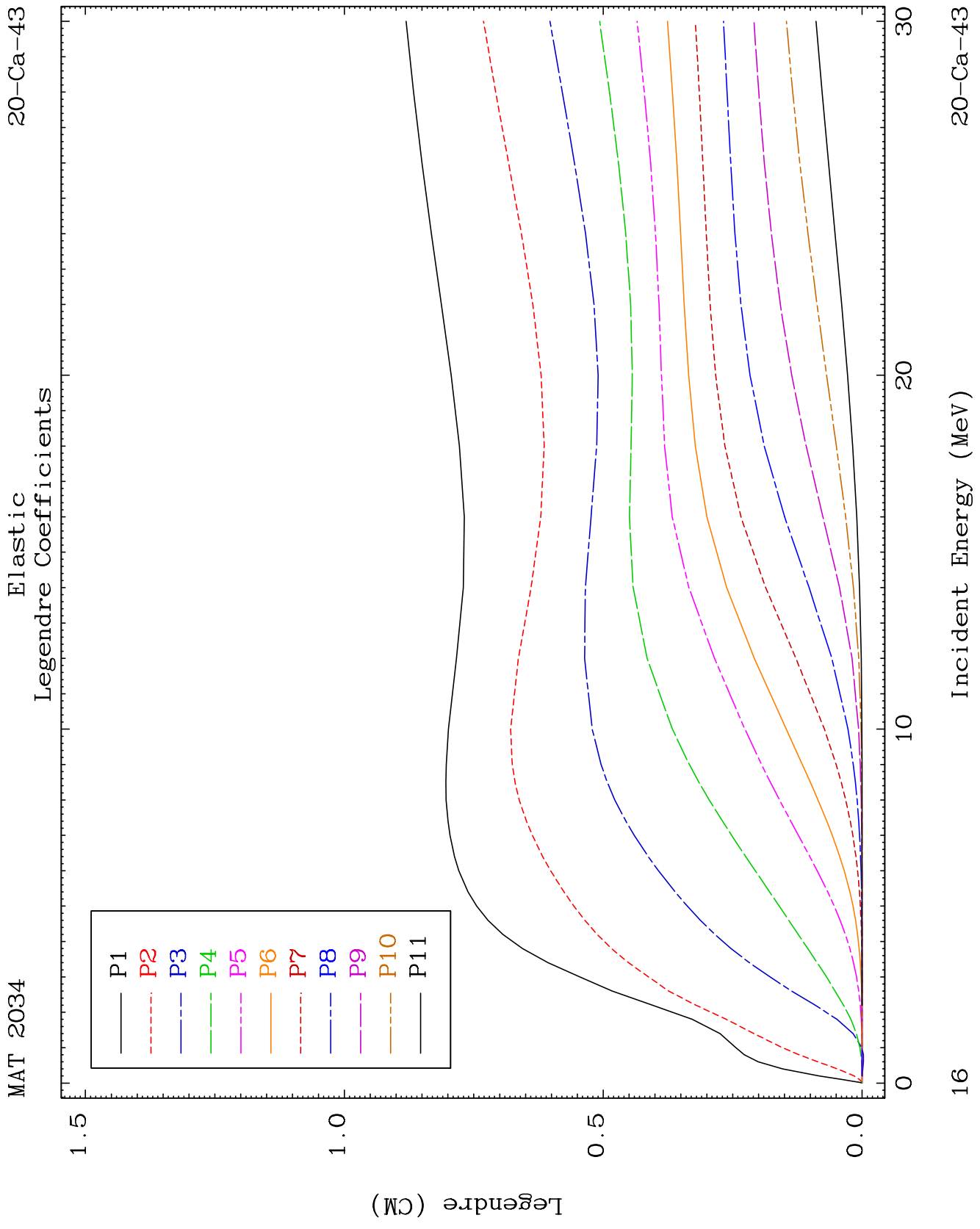
MAT 2034

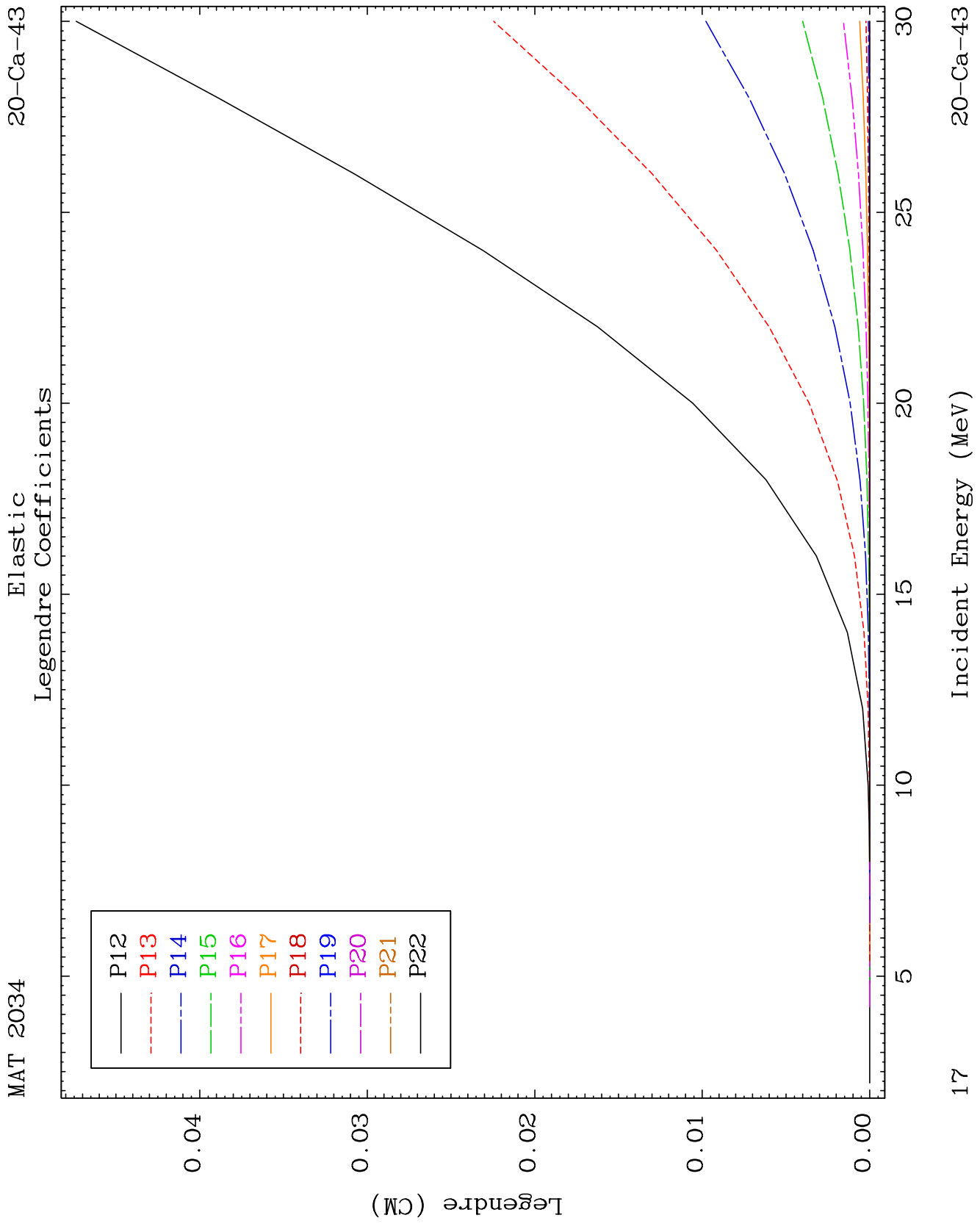
(n, α) Levels
293 Kelvin Cross Sections

20-Ca-43









MAT 2034

Elastic Legendre Coefficients

20-Ca-43

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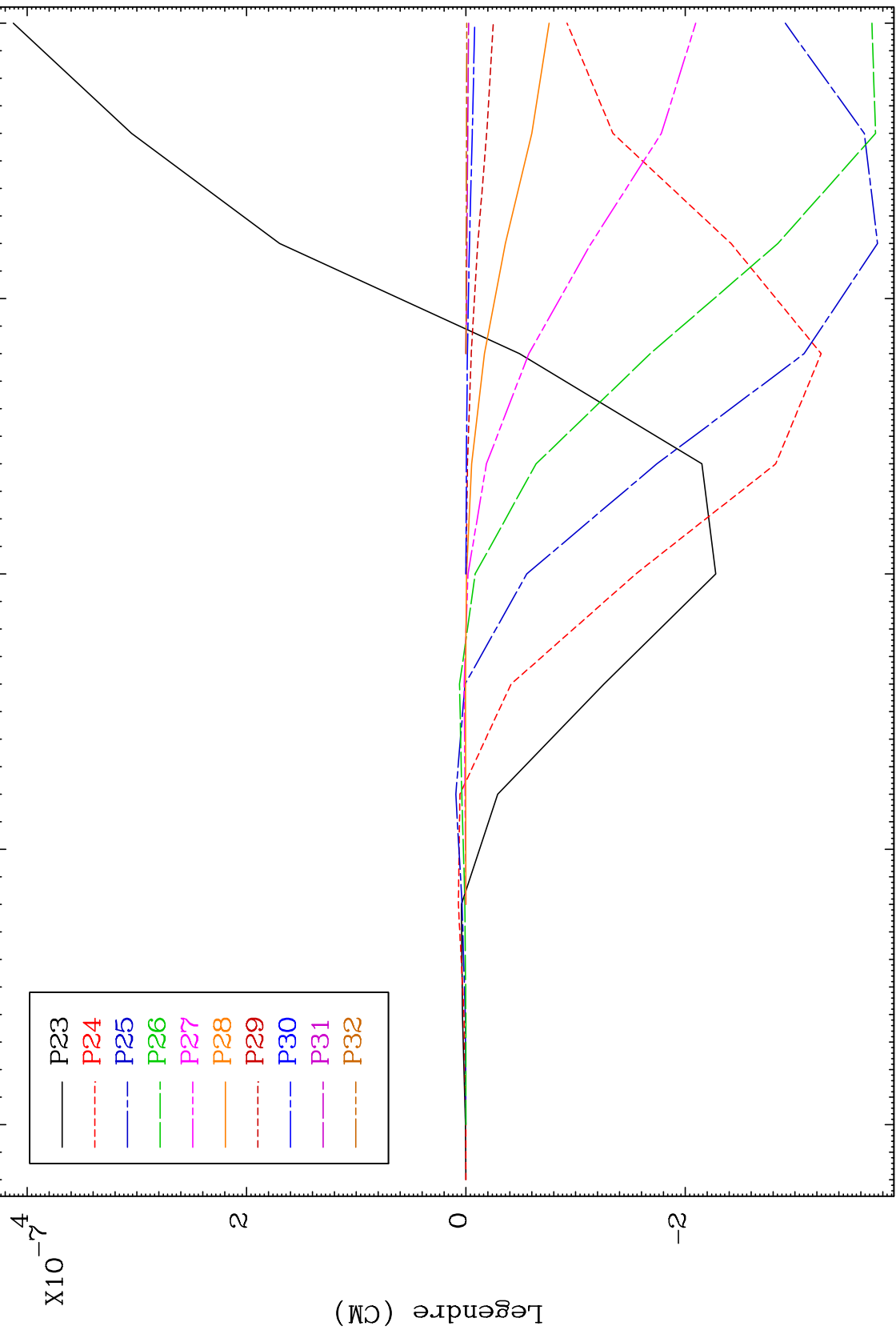
Incident Energy (MeV)

20-Ca-43

MAT 2034

Elastic Legendre Coefficients

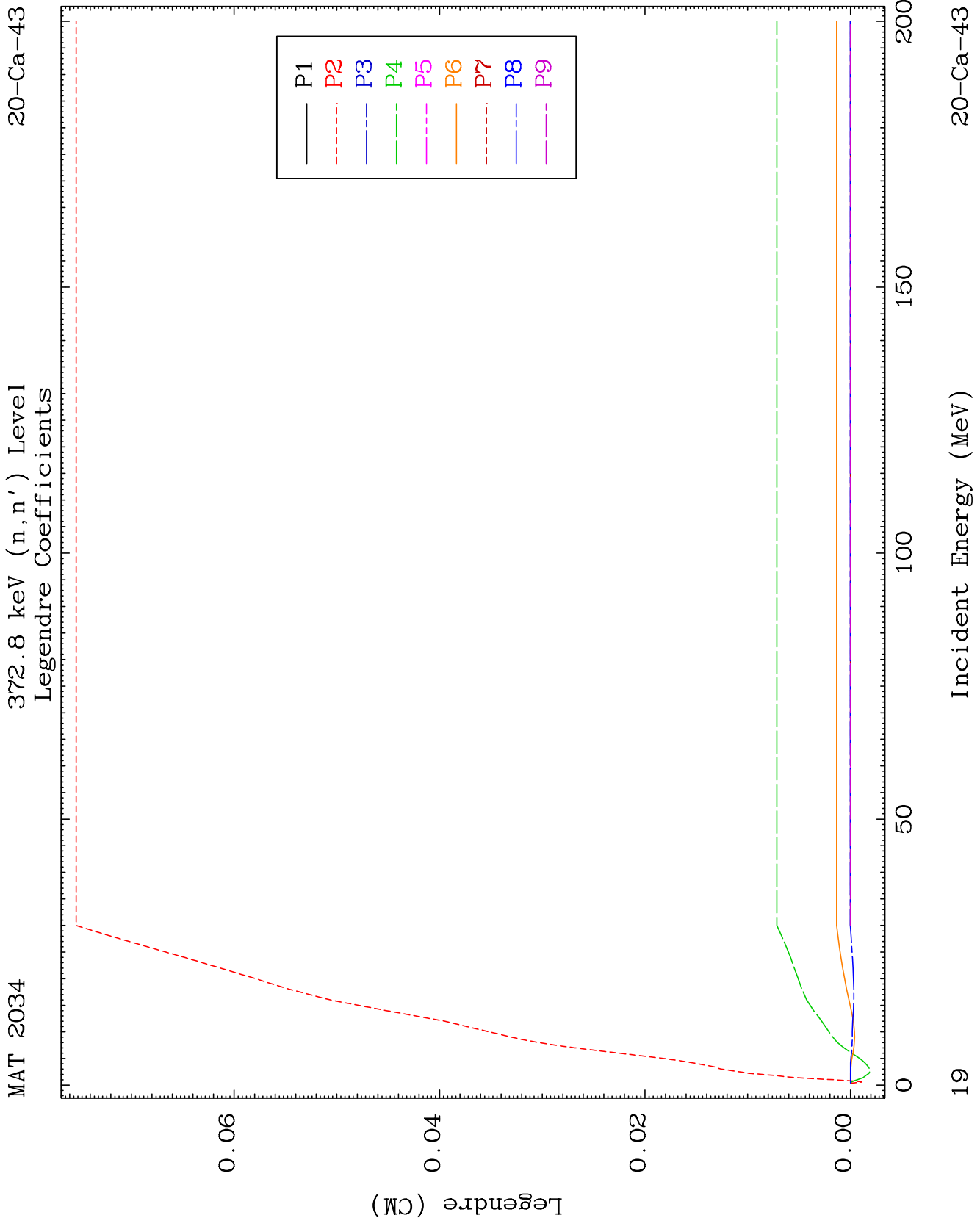
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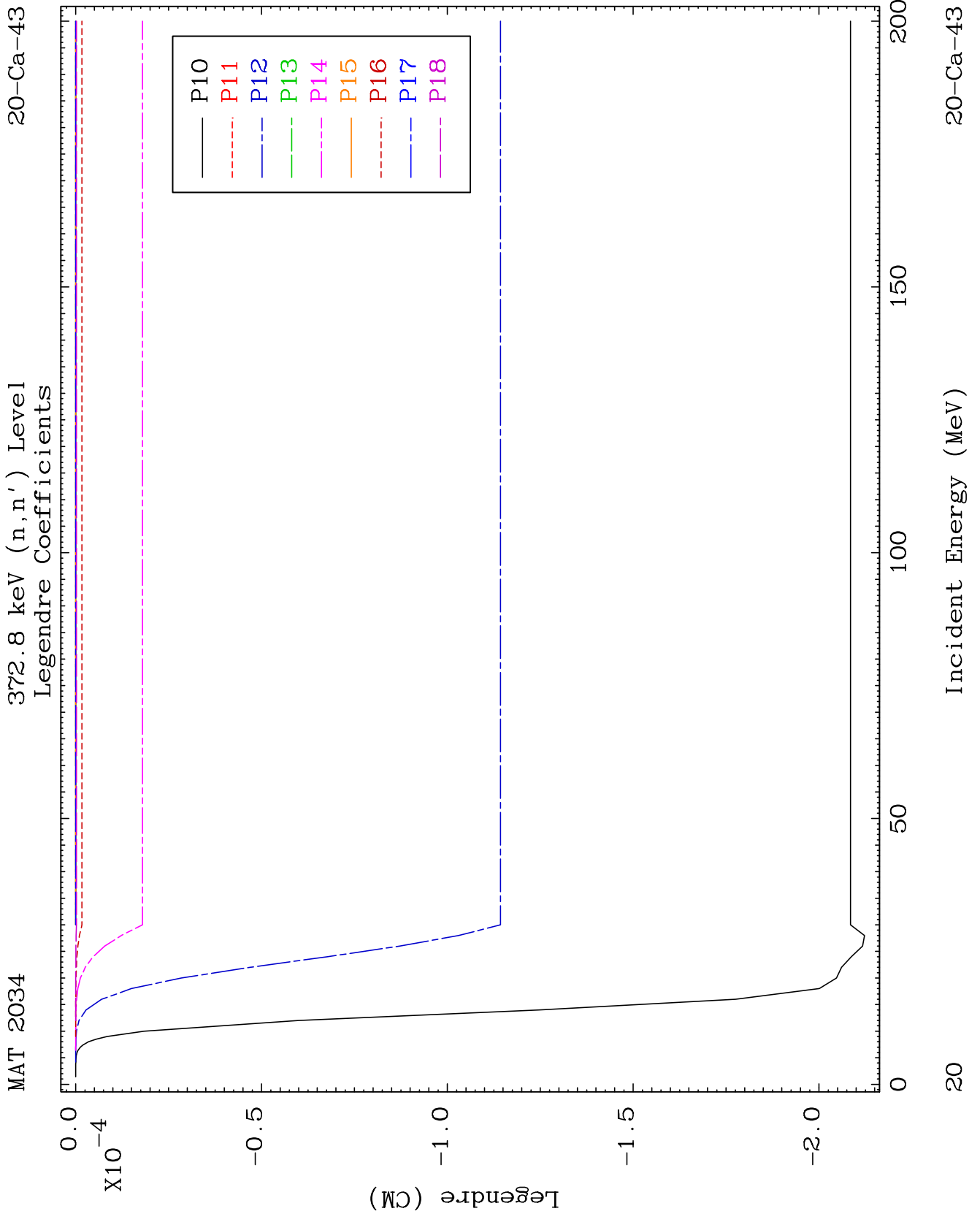


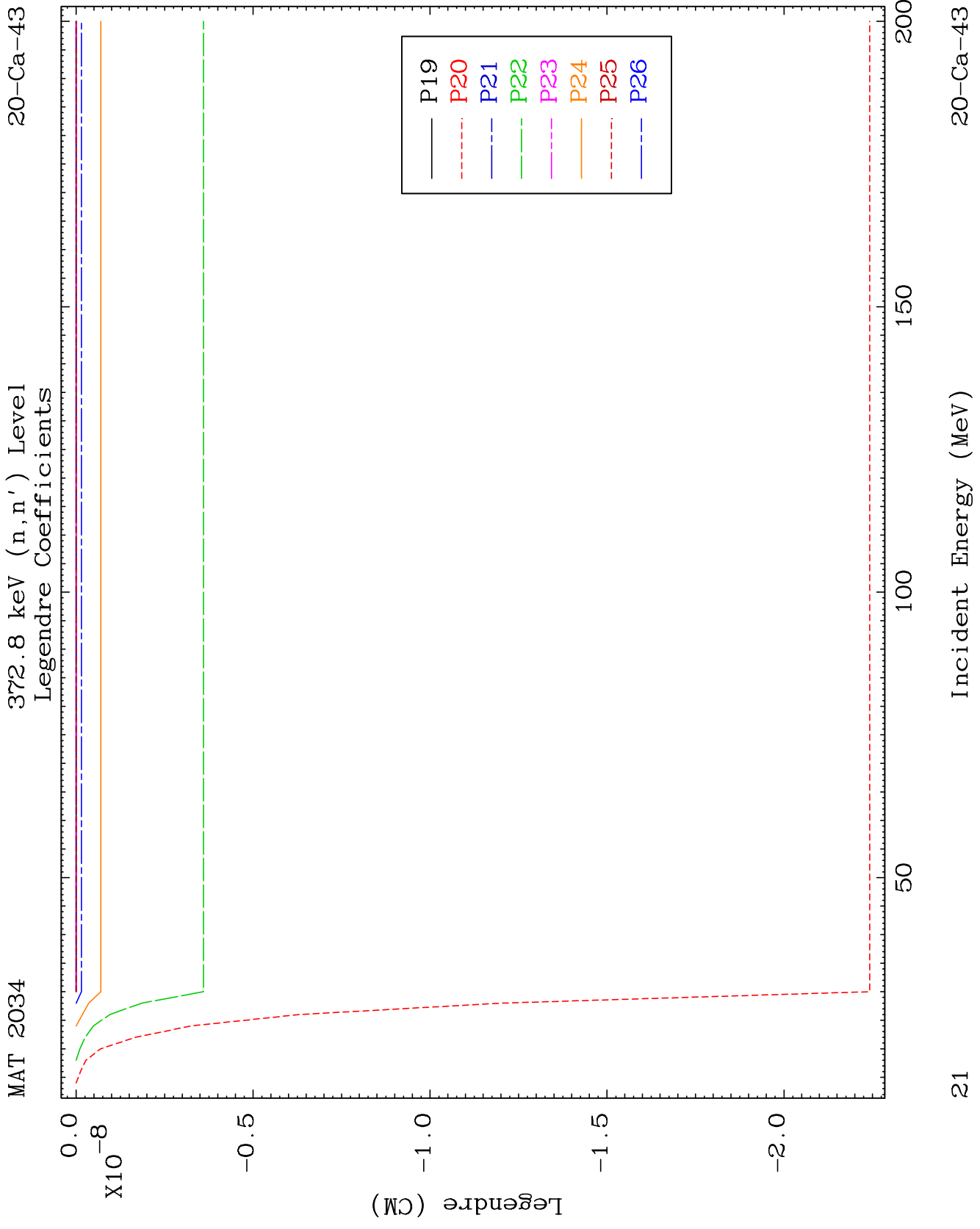
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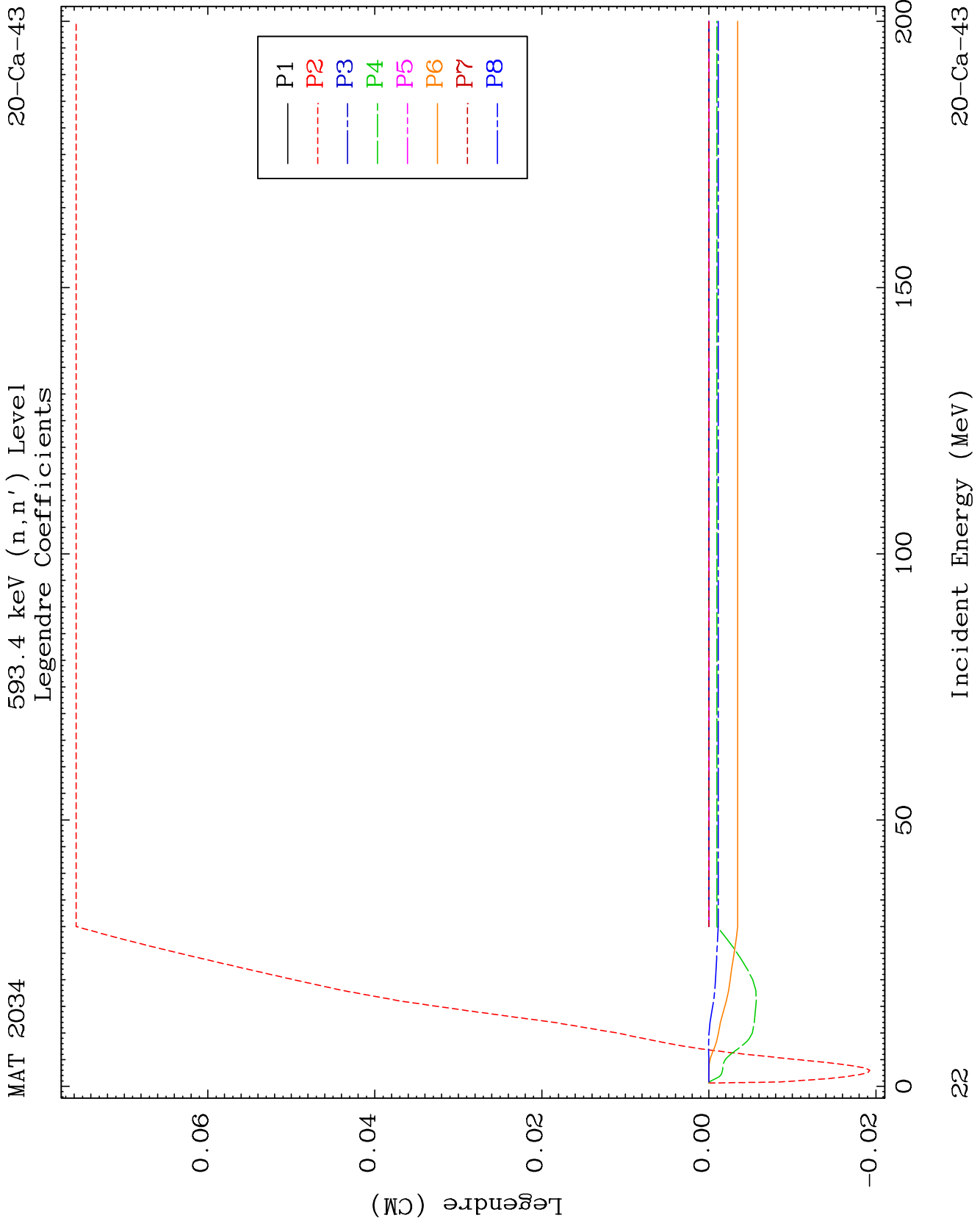
Incident Energy (MeV)

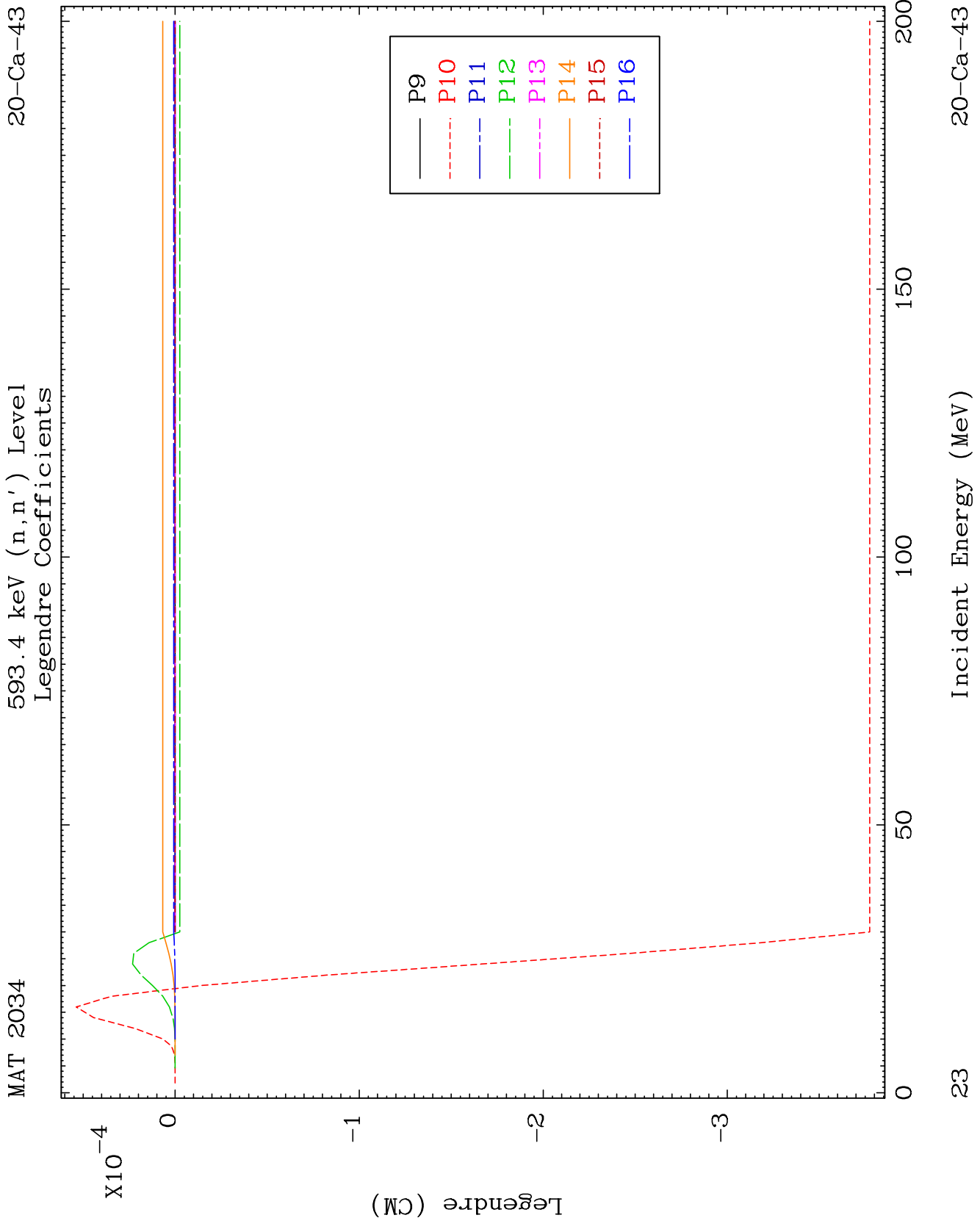
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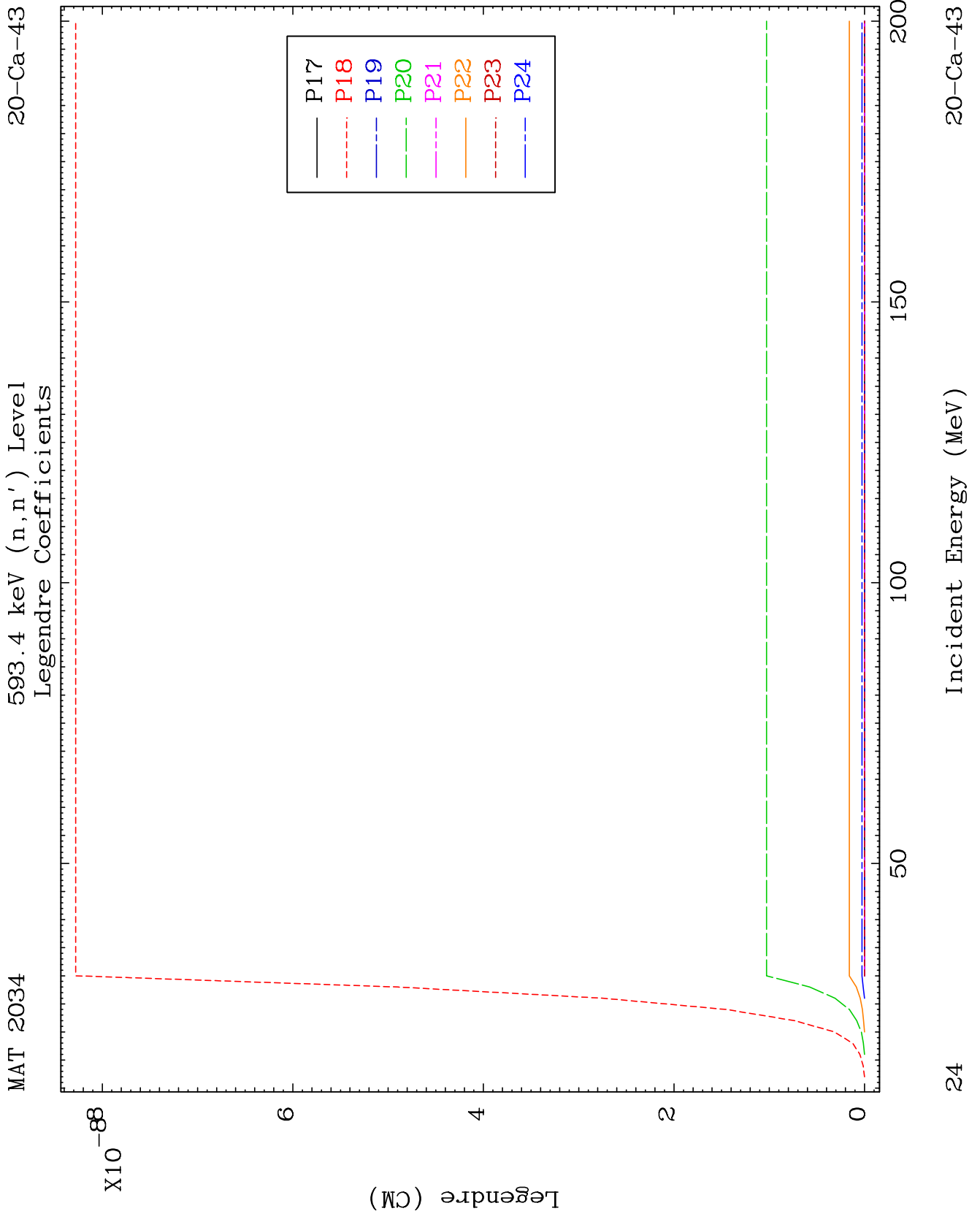


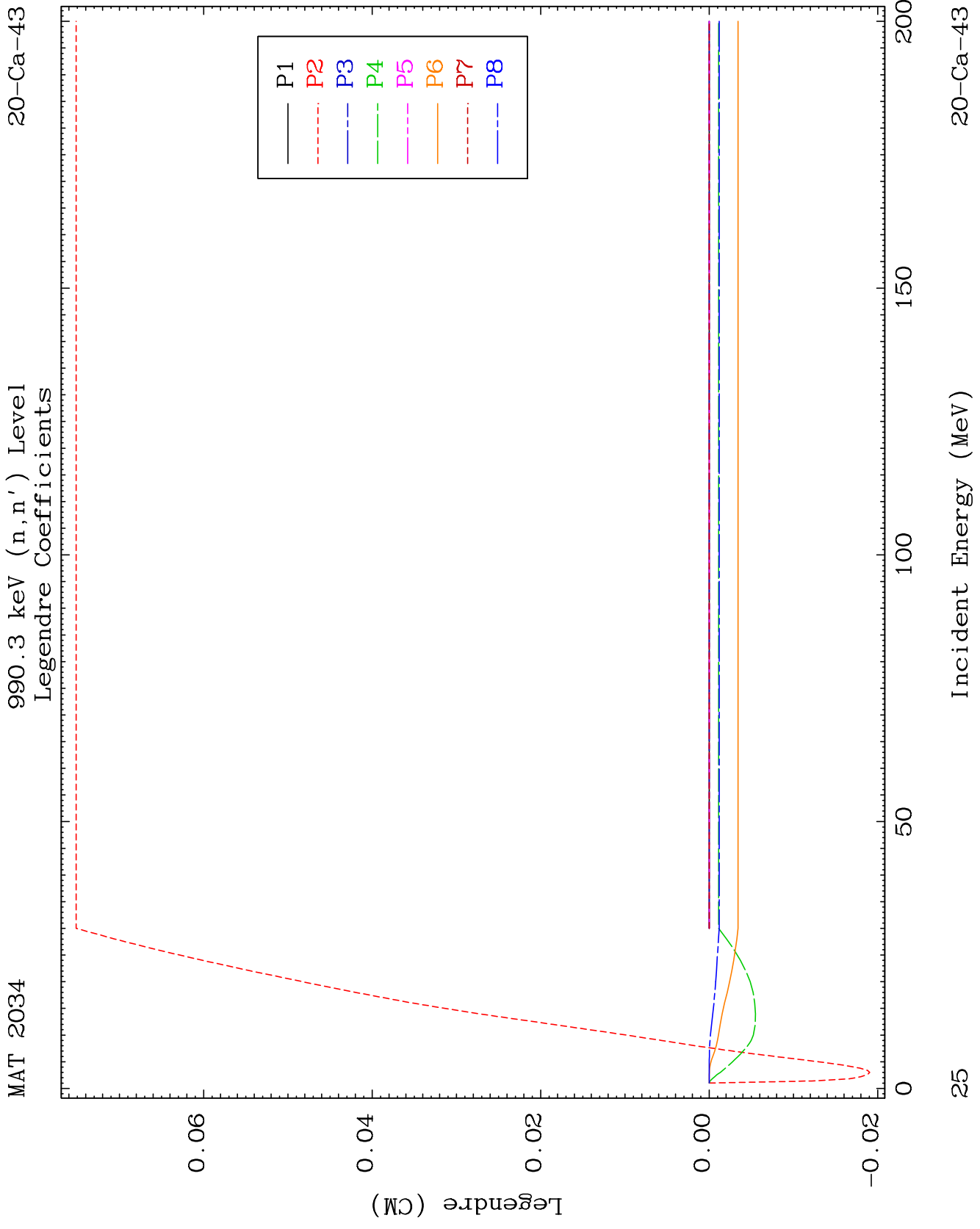


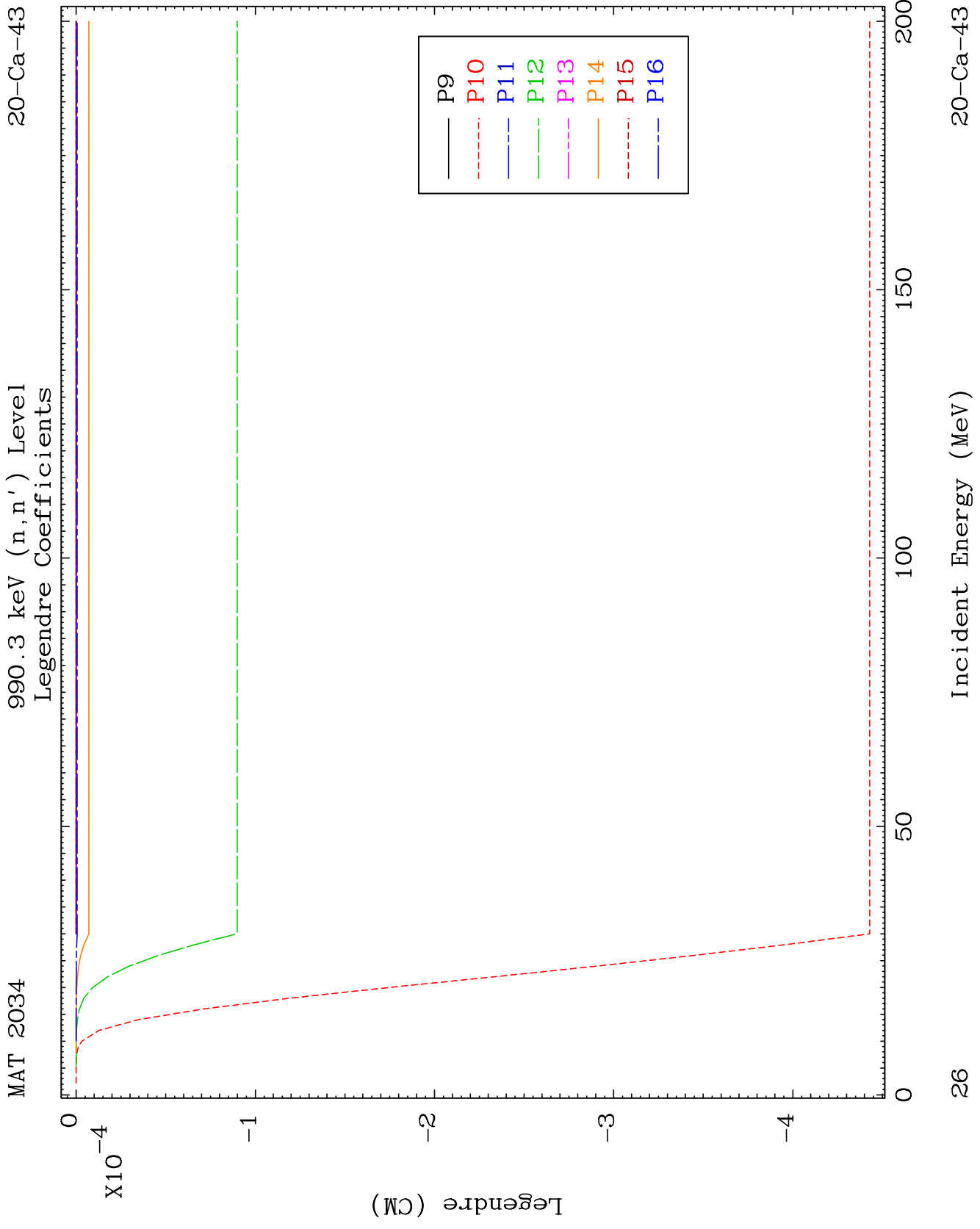


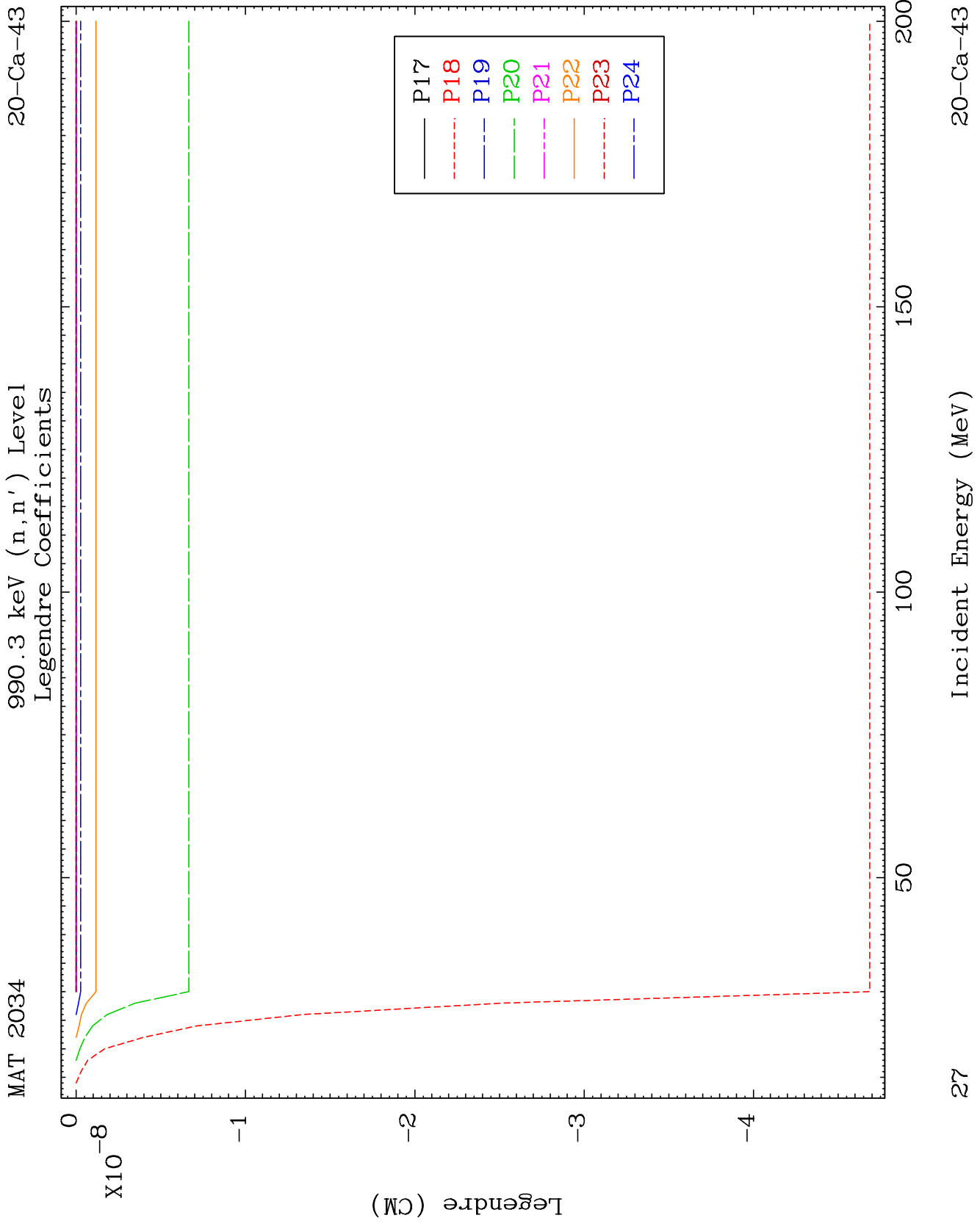


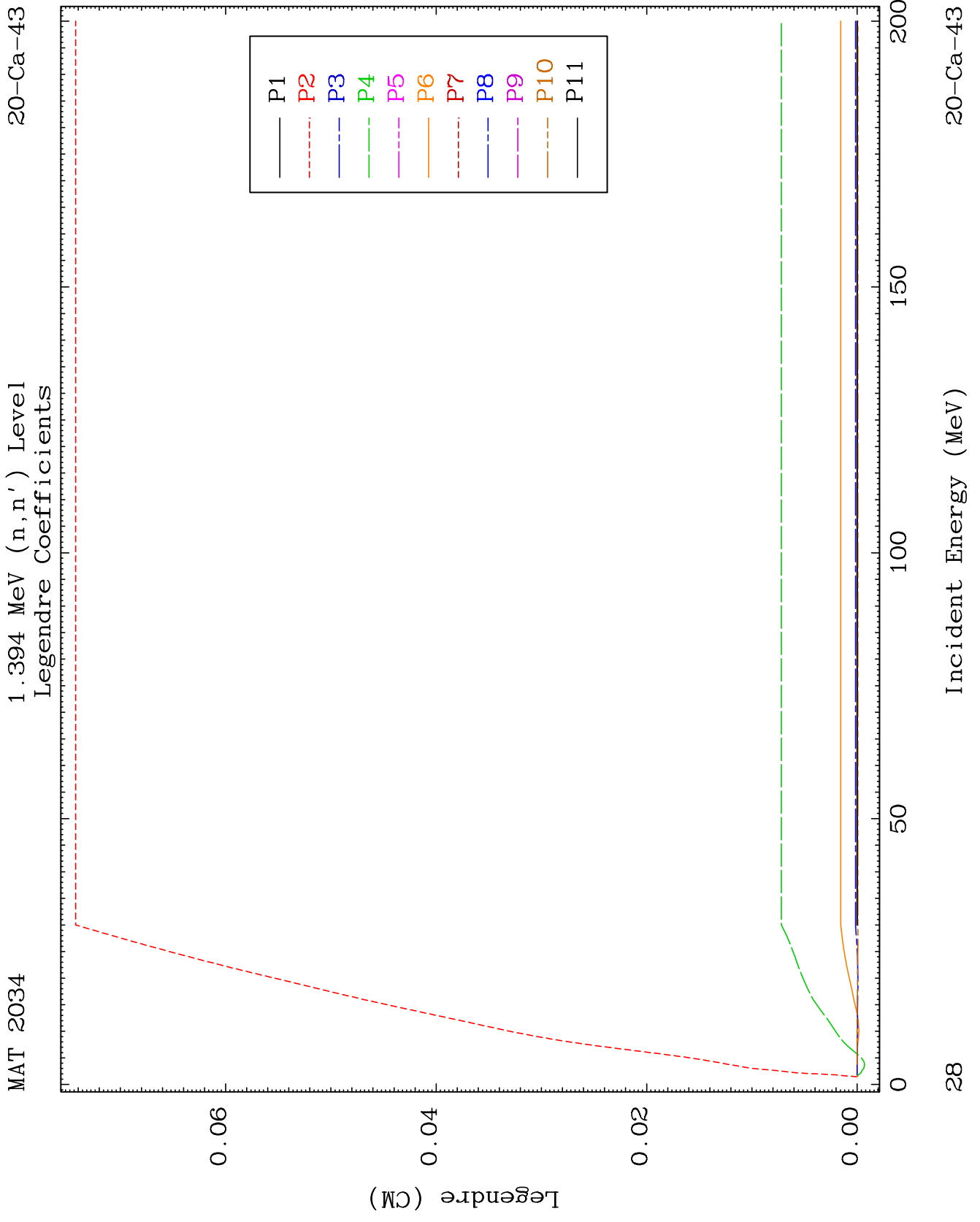


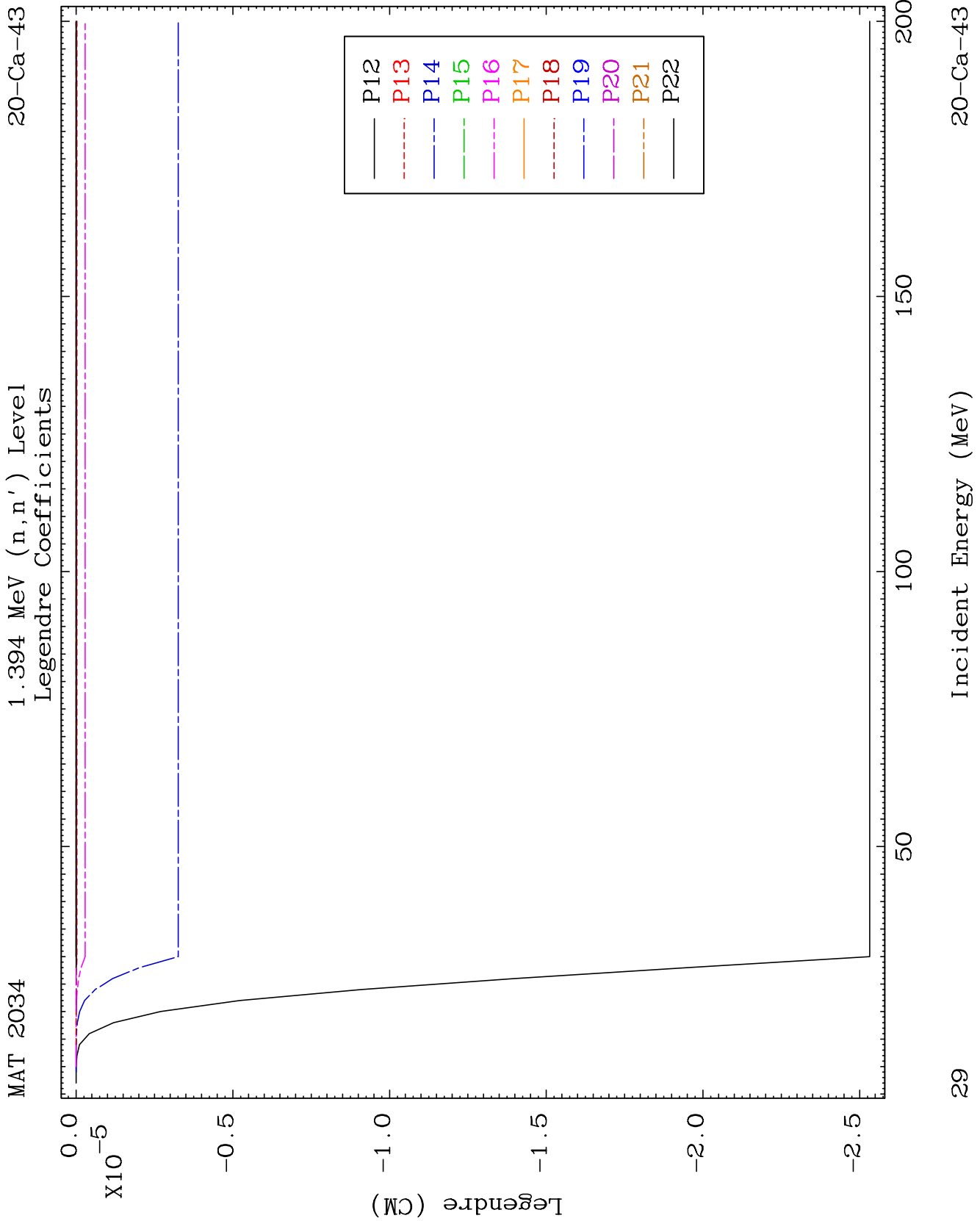


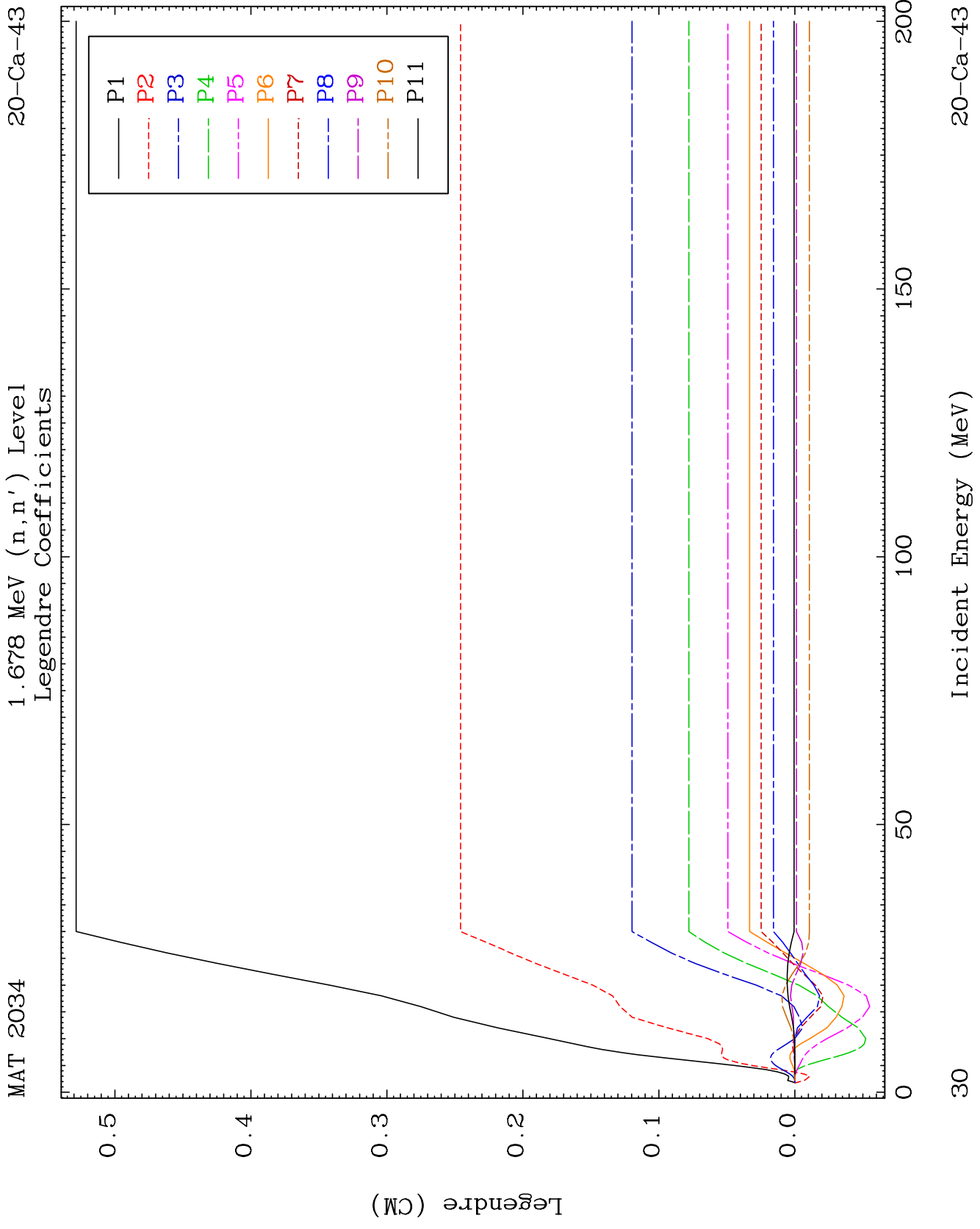


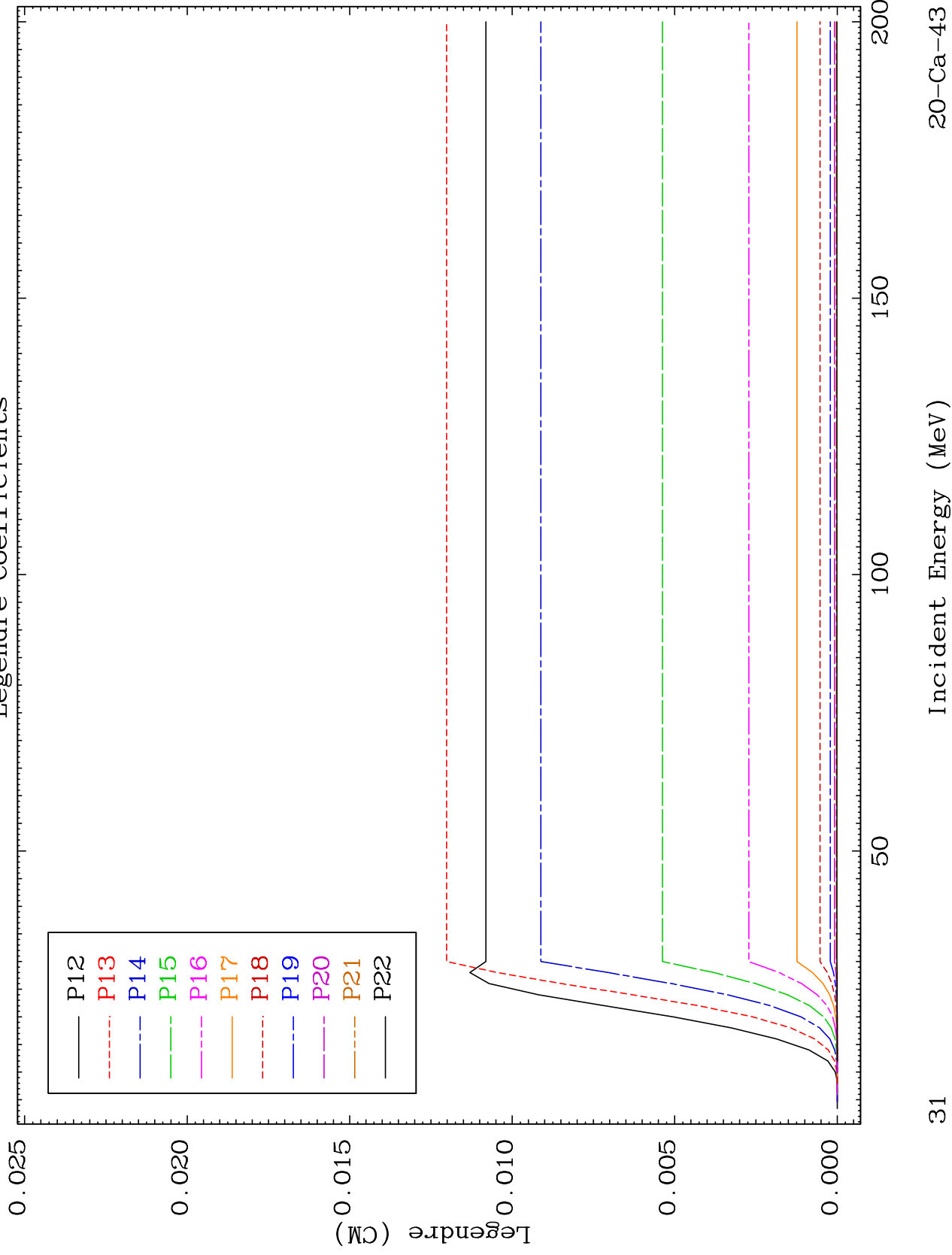


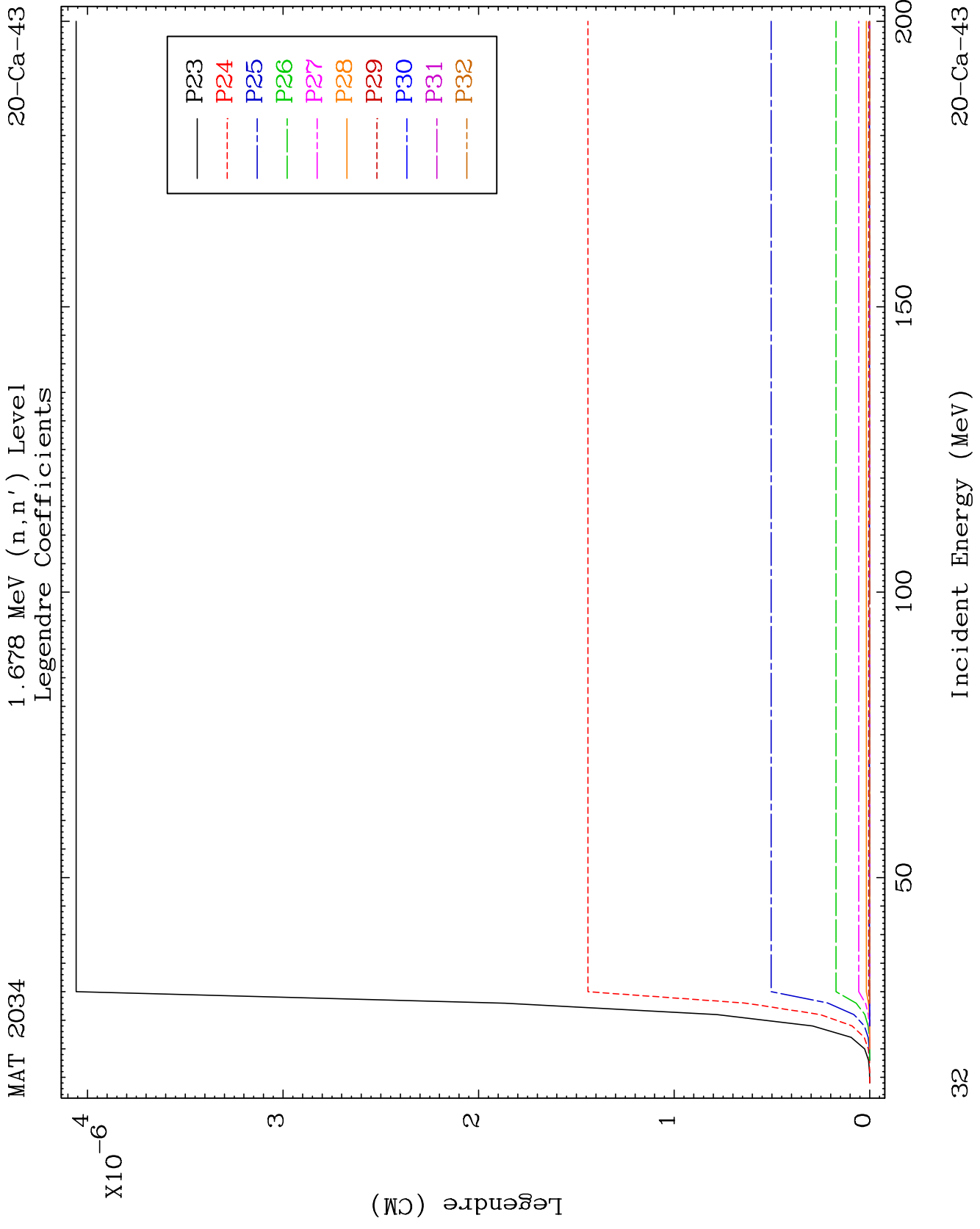


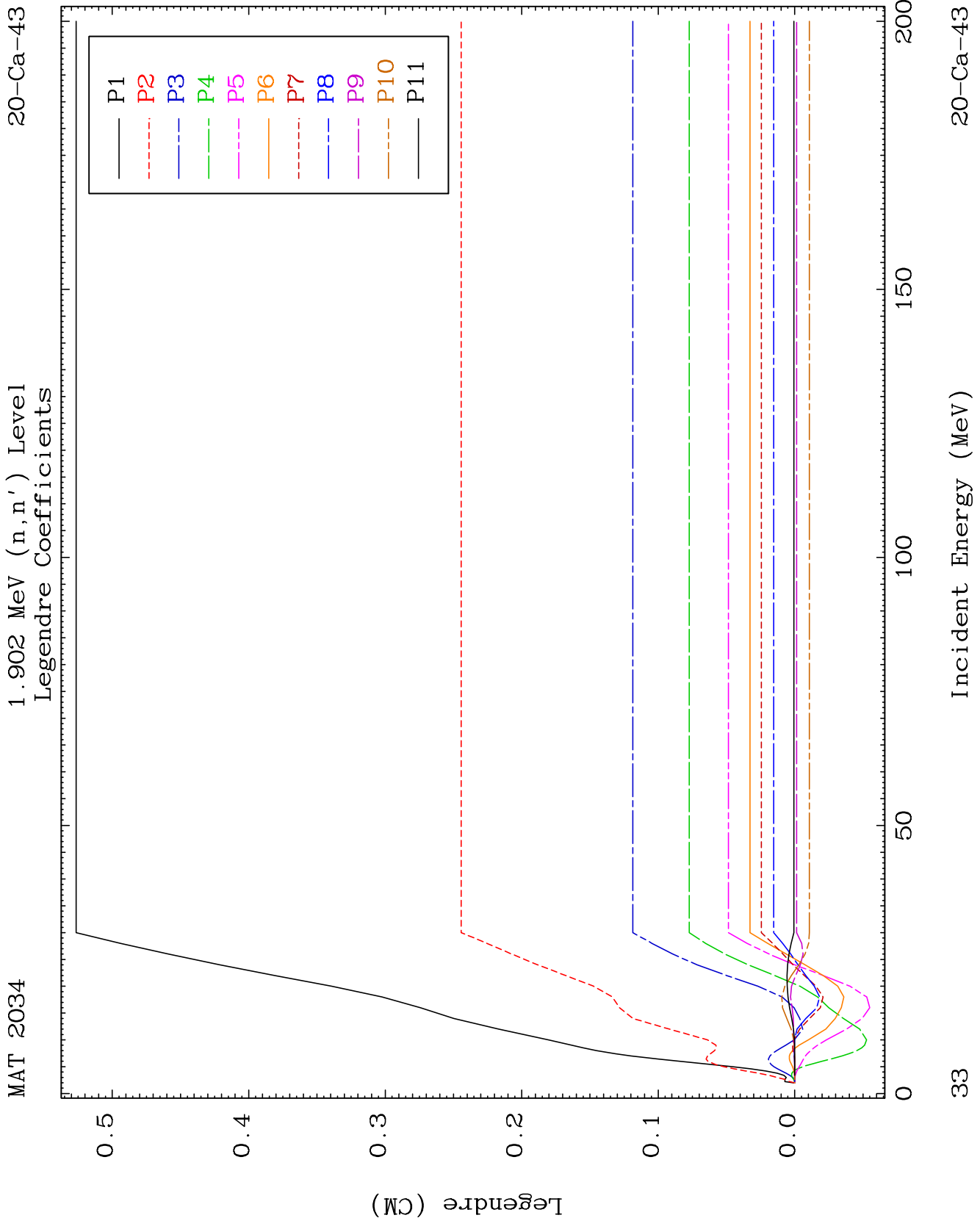


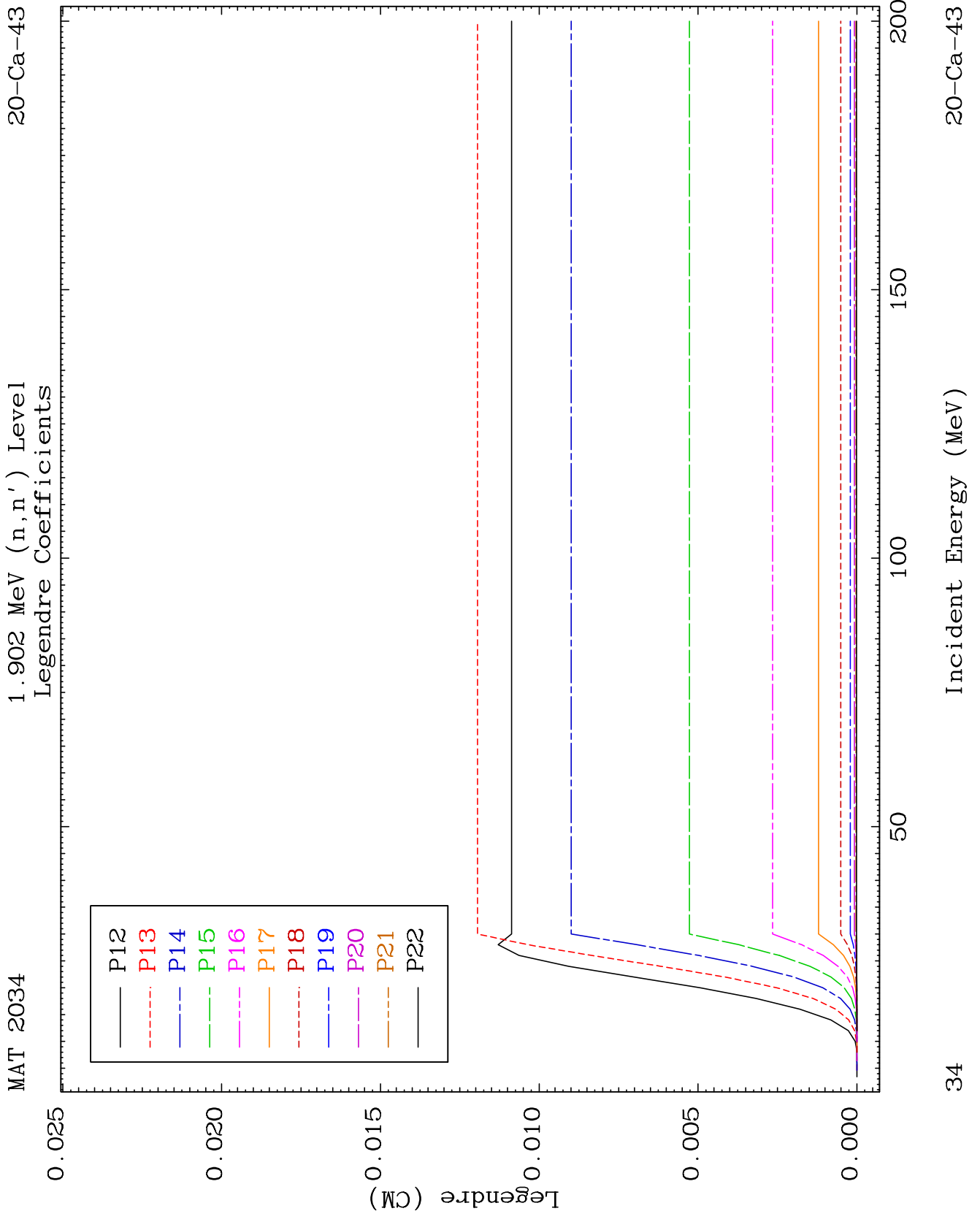


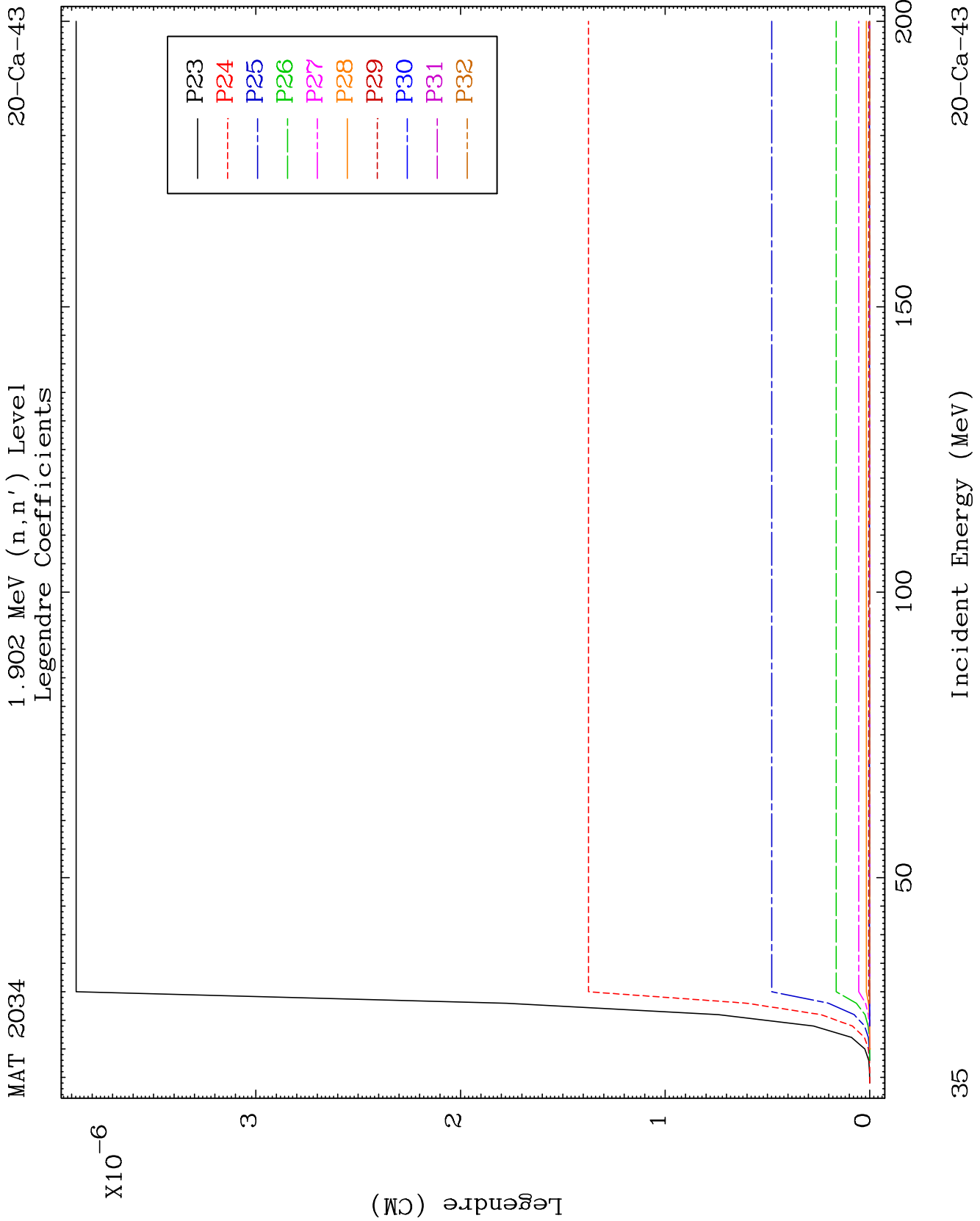


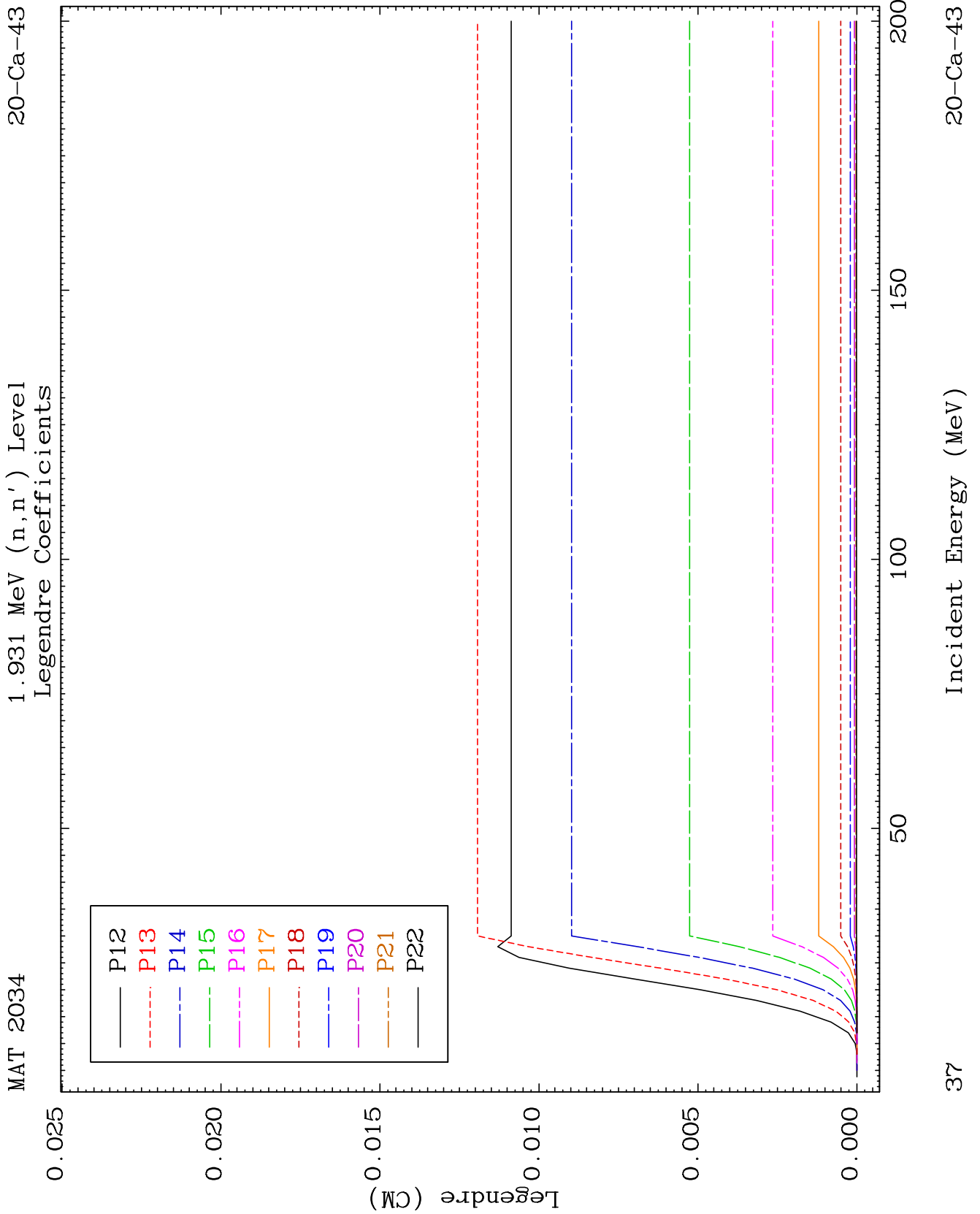


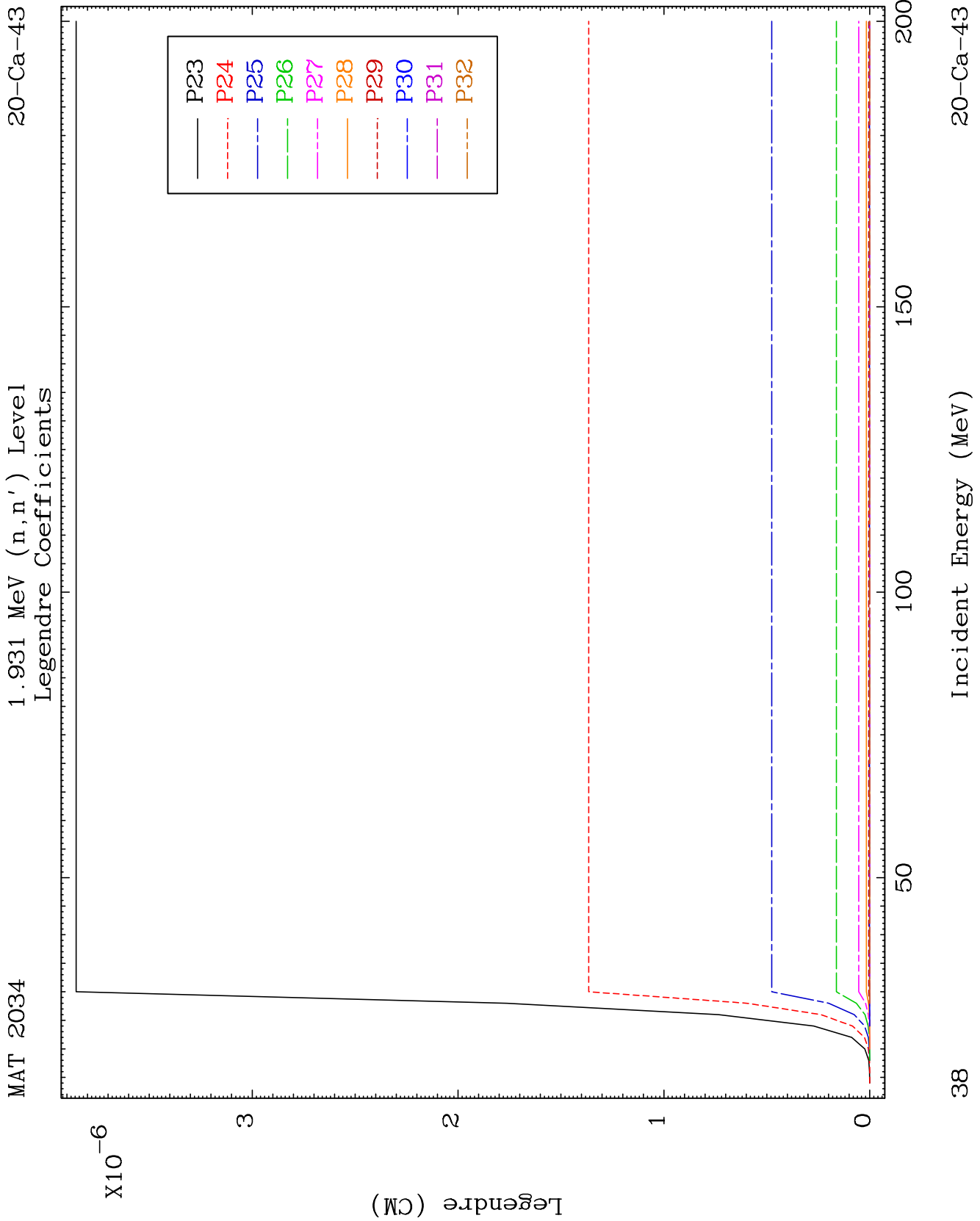


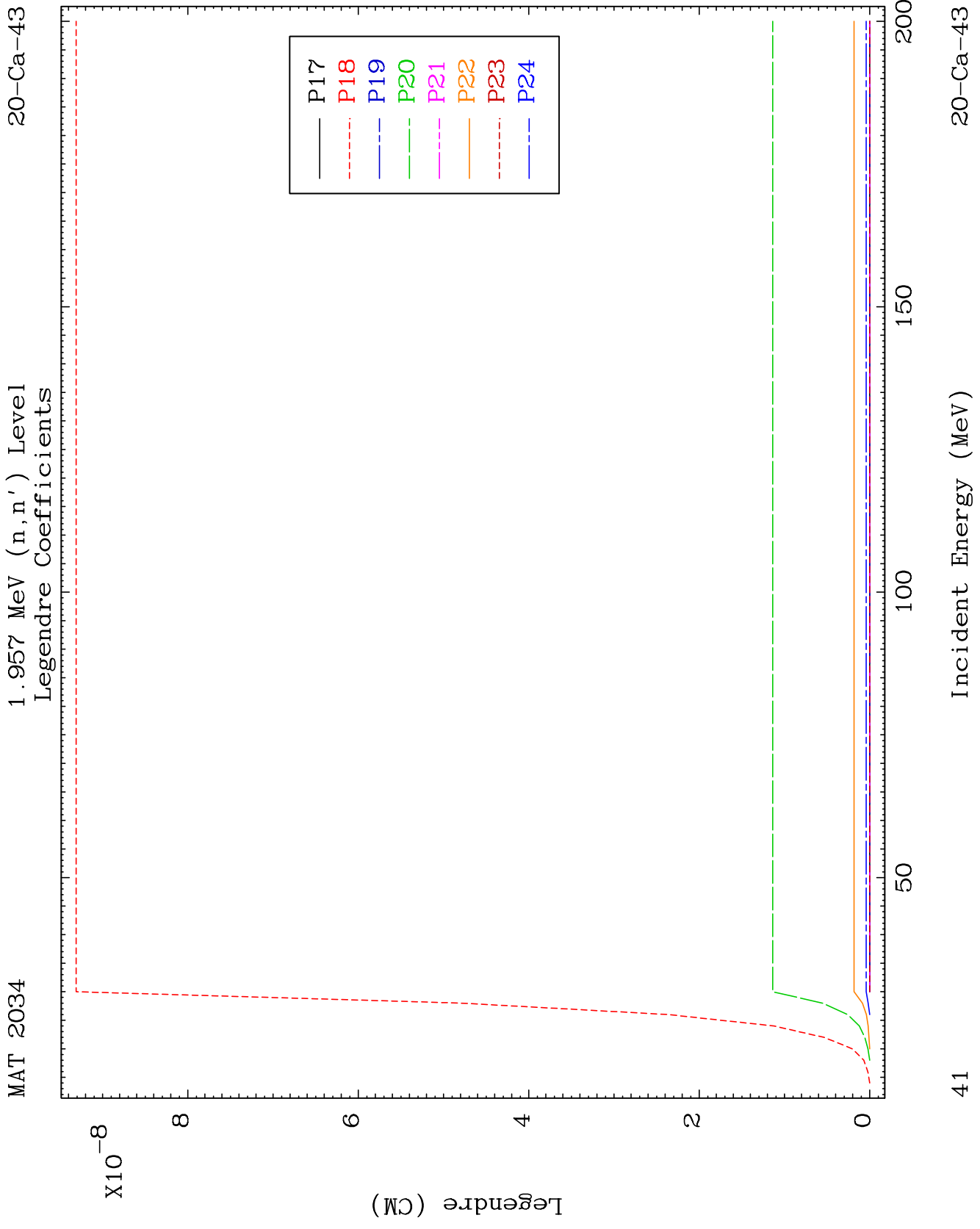


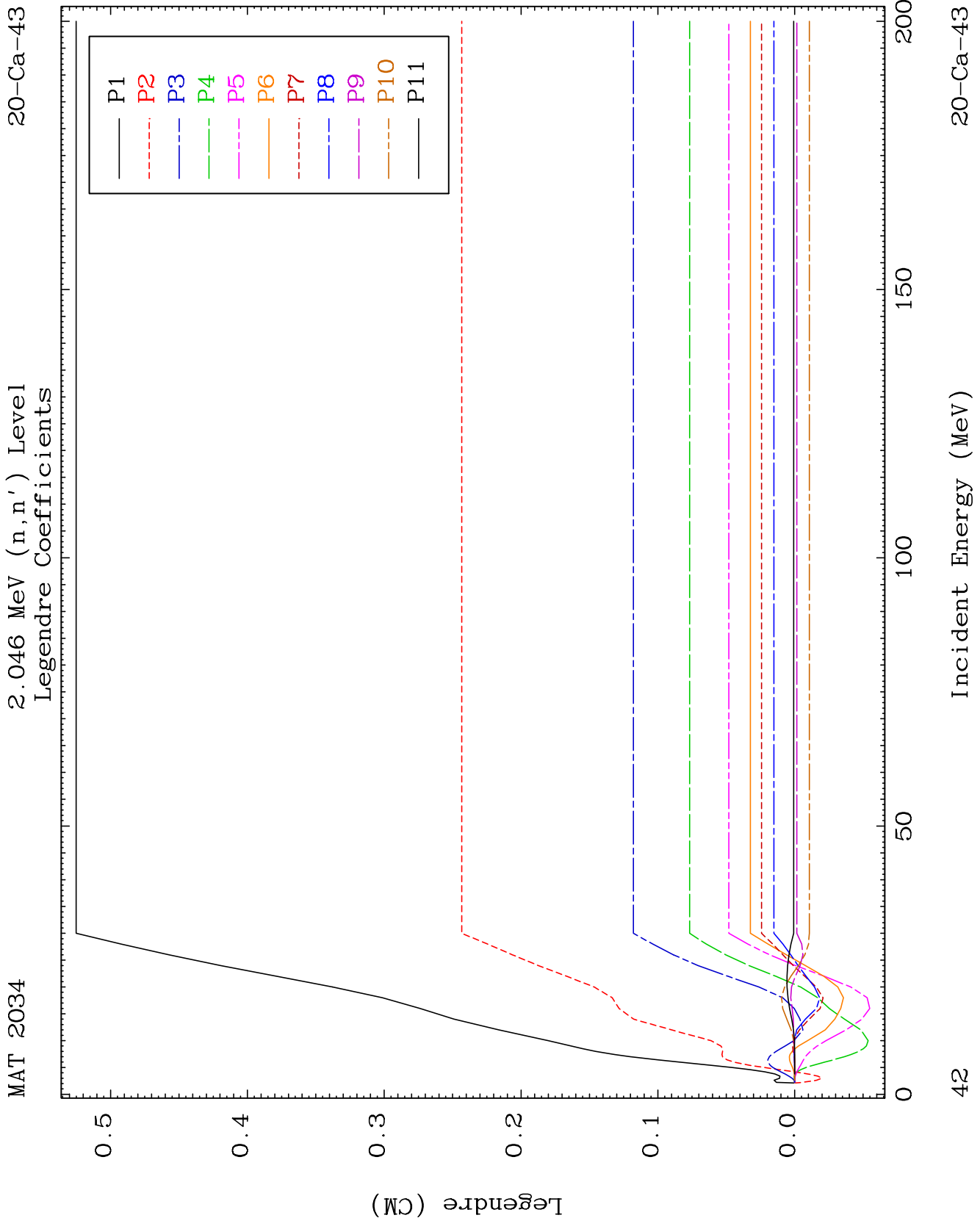








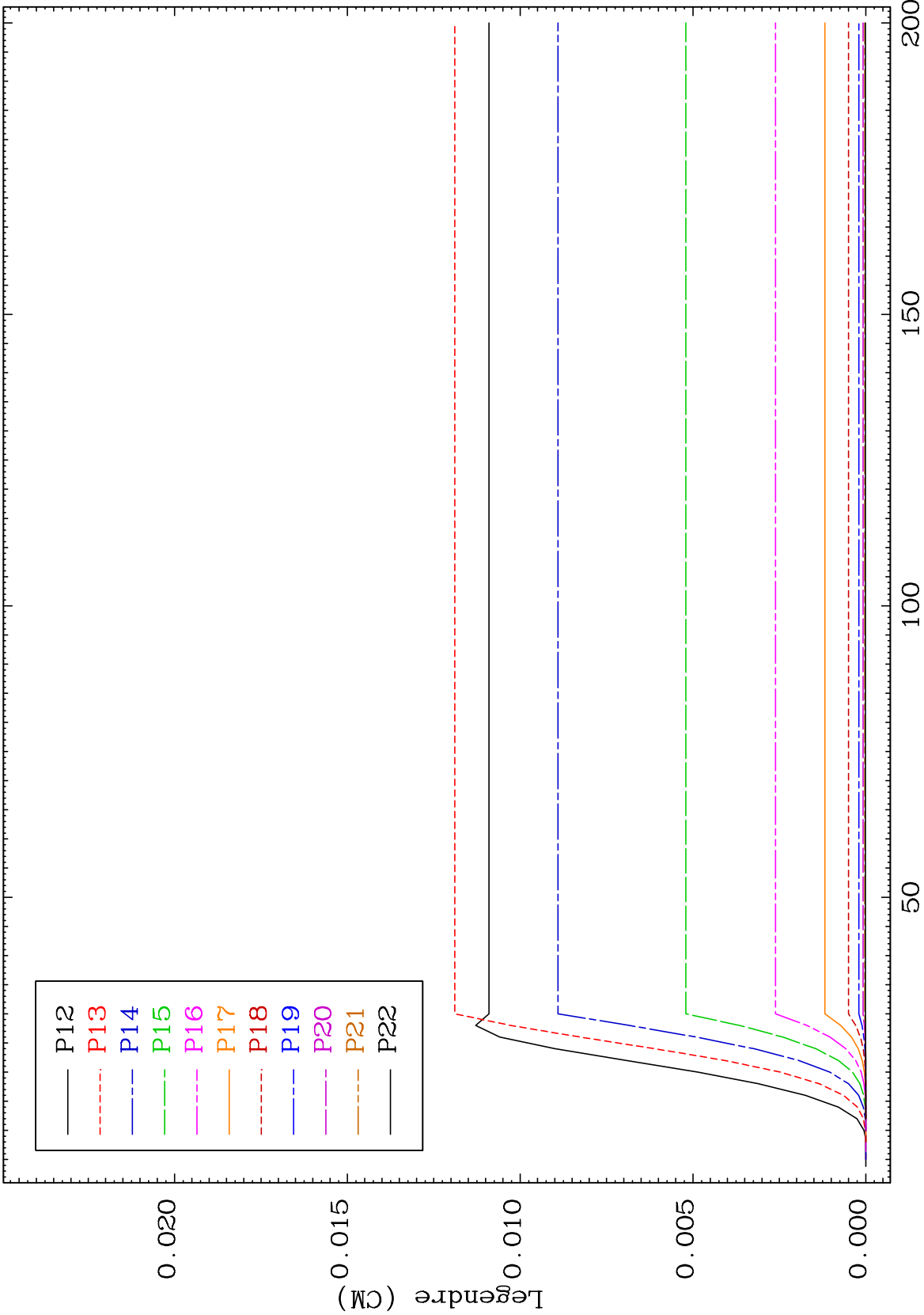




MAT 2034

2.046 MeV (n,n') Level
Legendre Coefficients

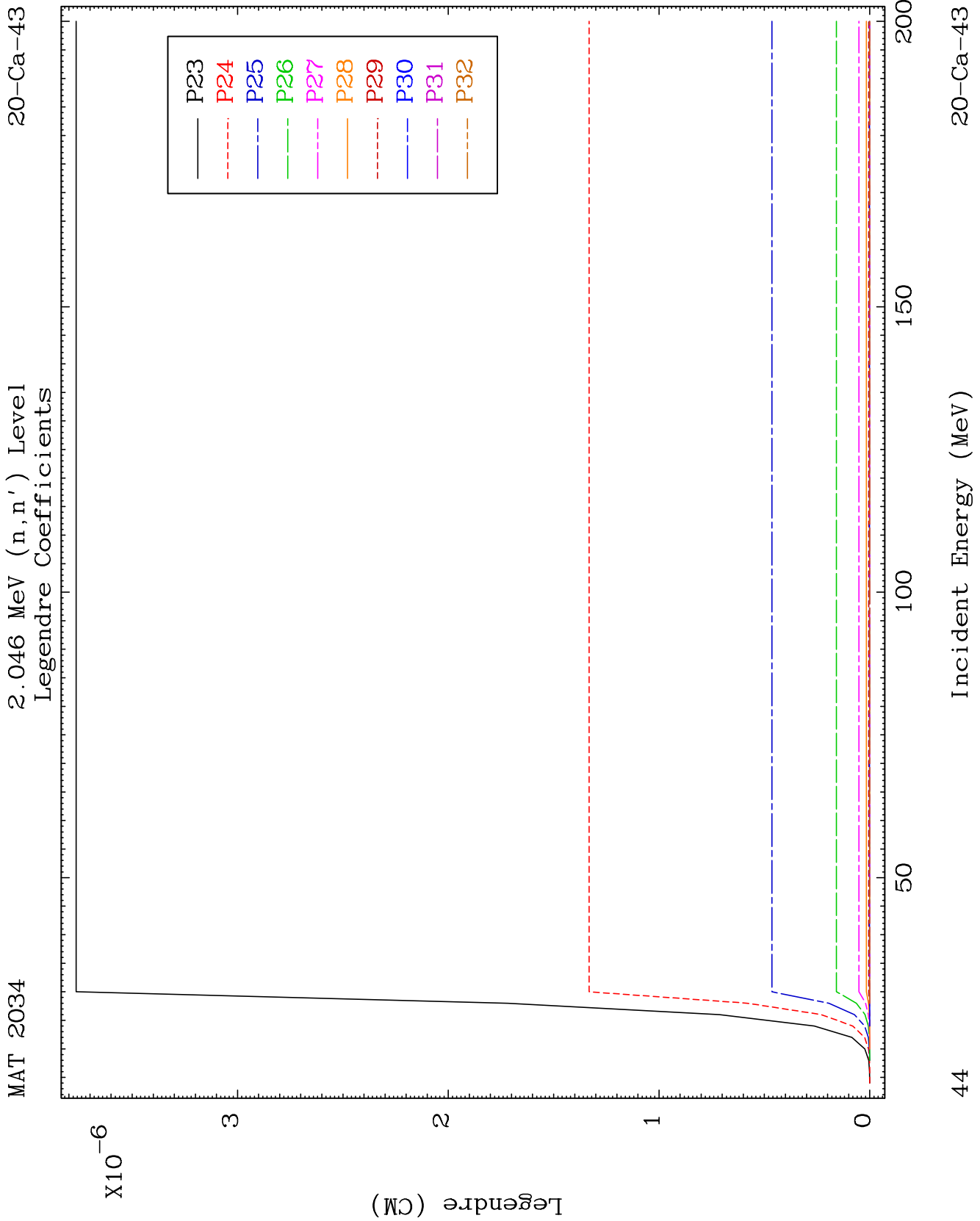
20-Ca-43

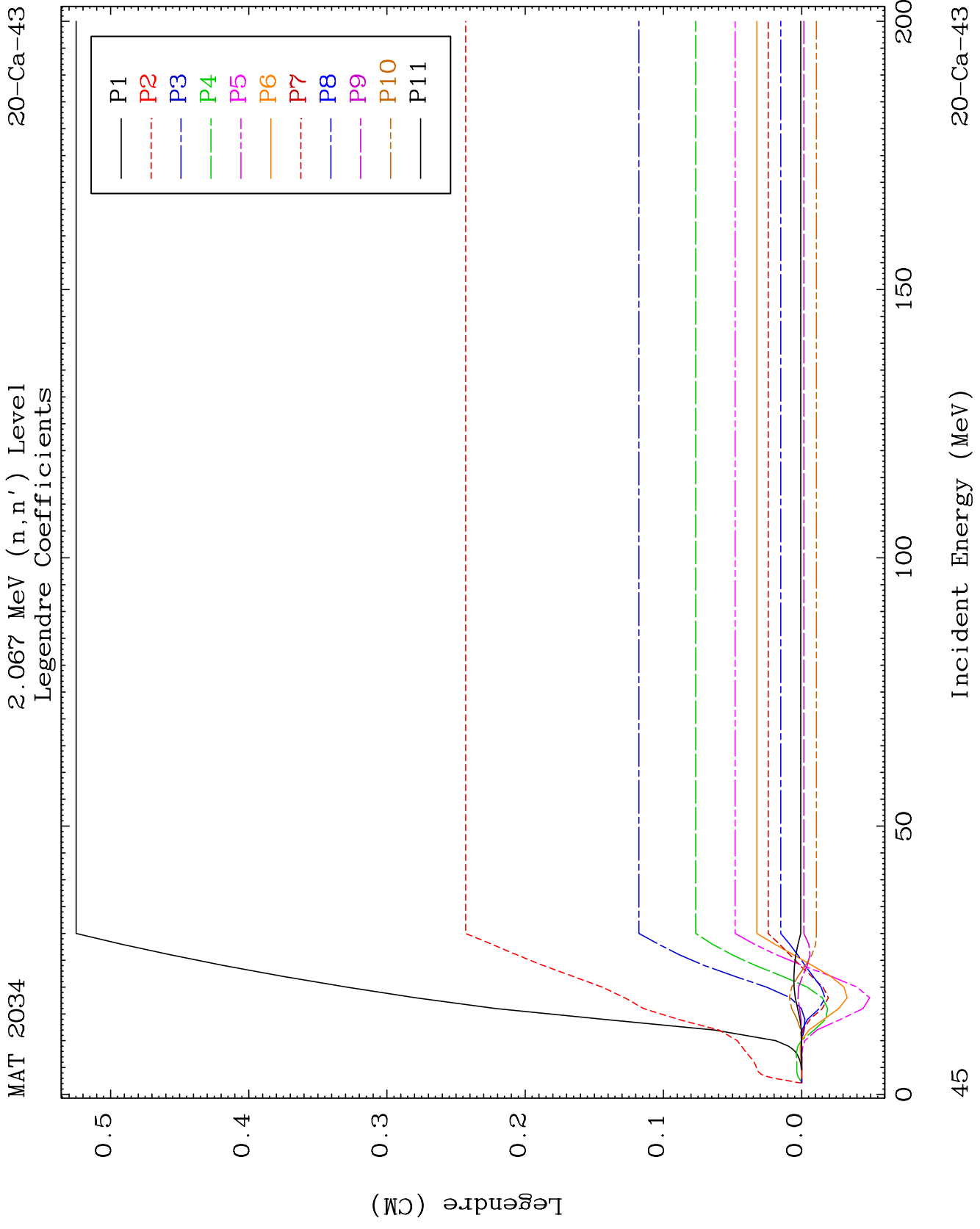


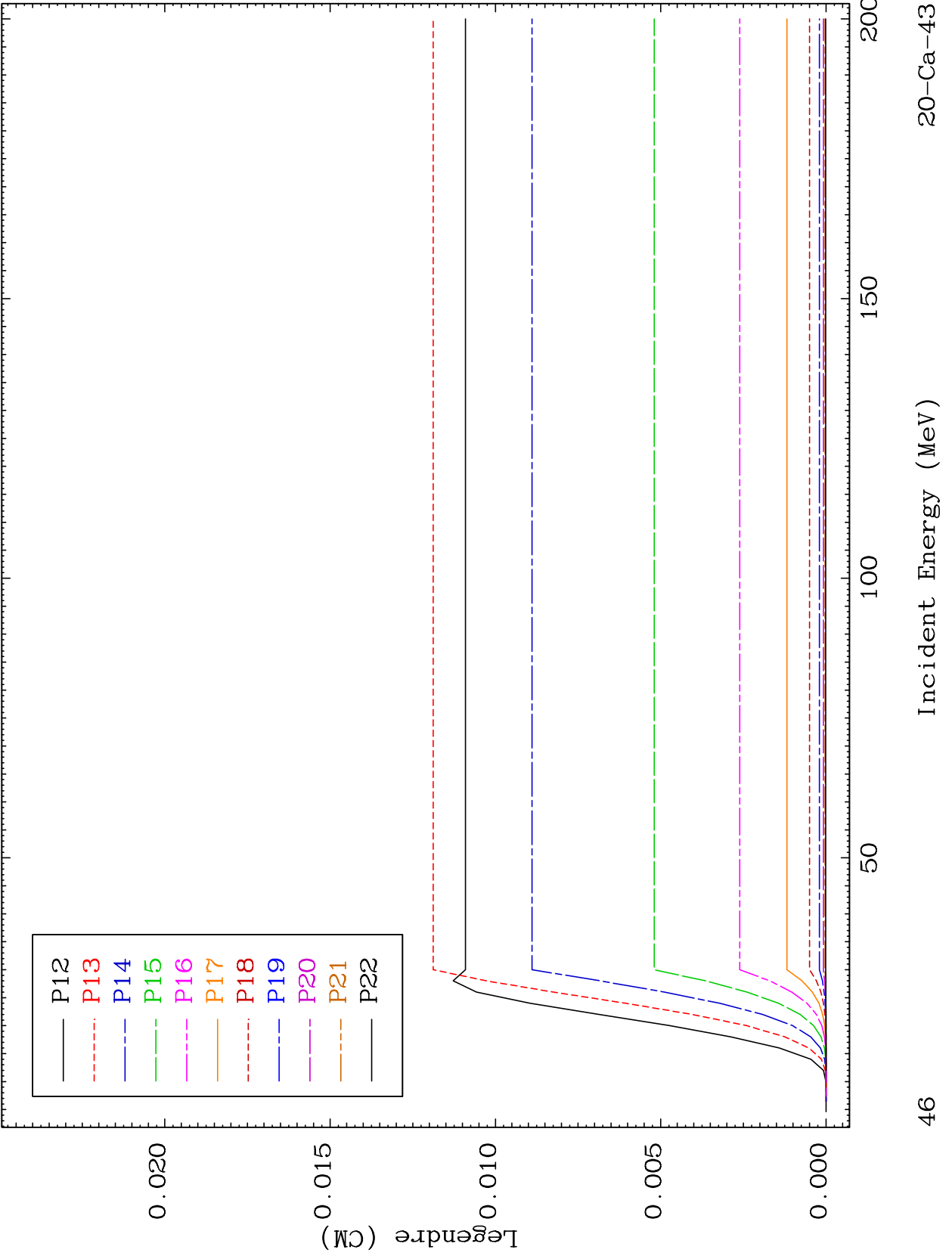
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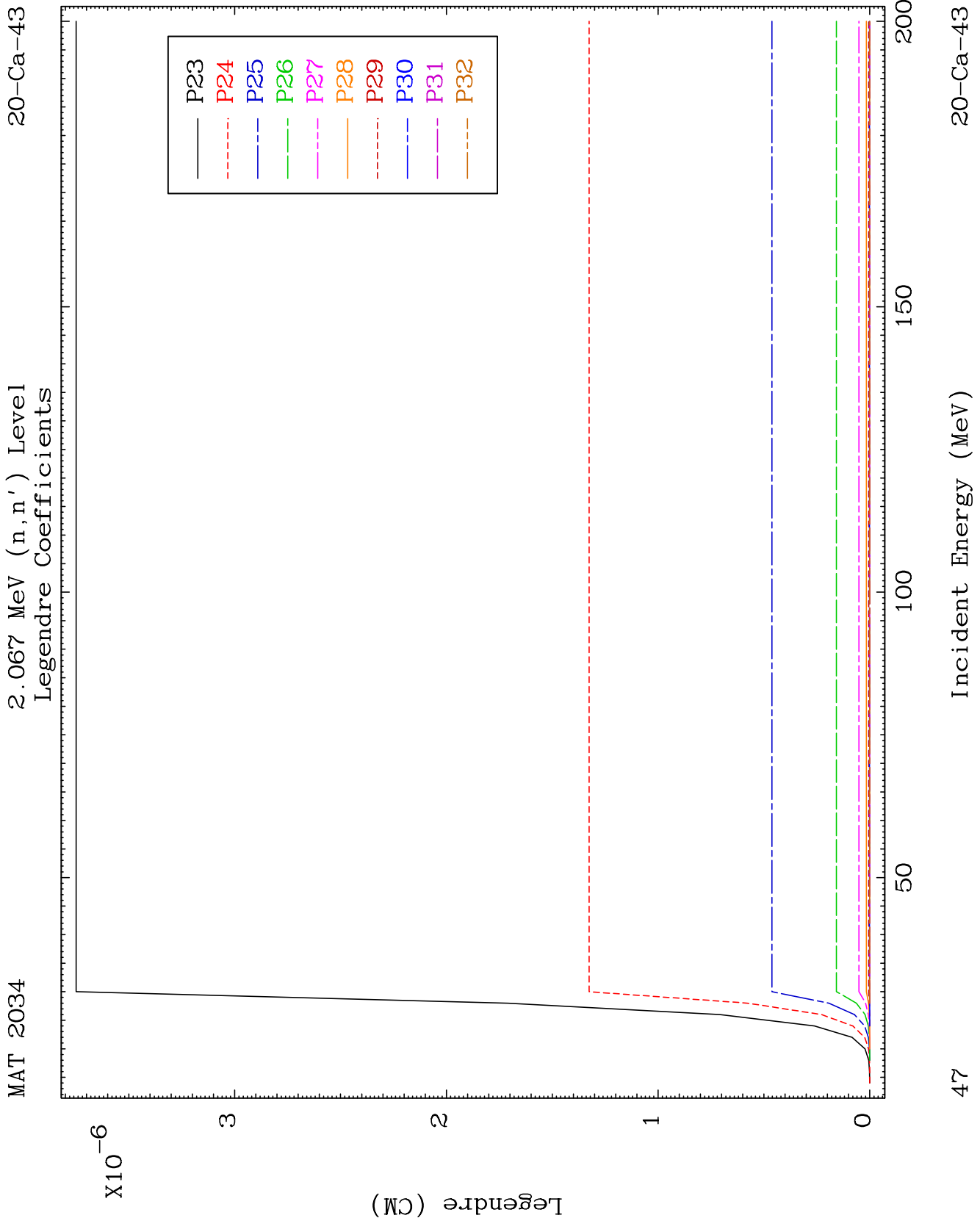
Incident Energy (MeV)

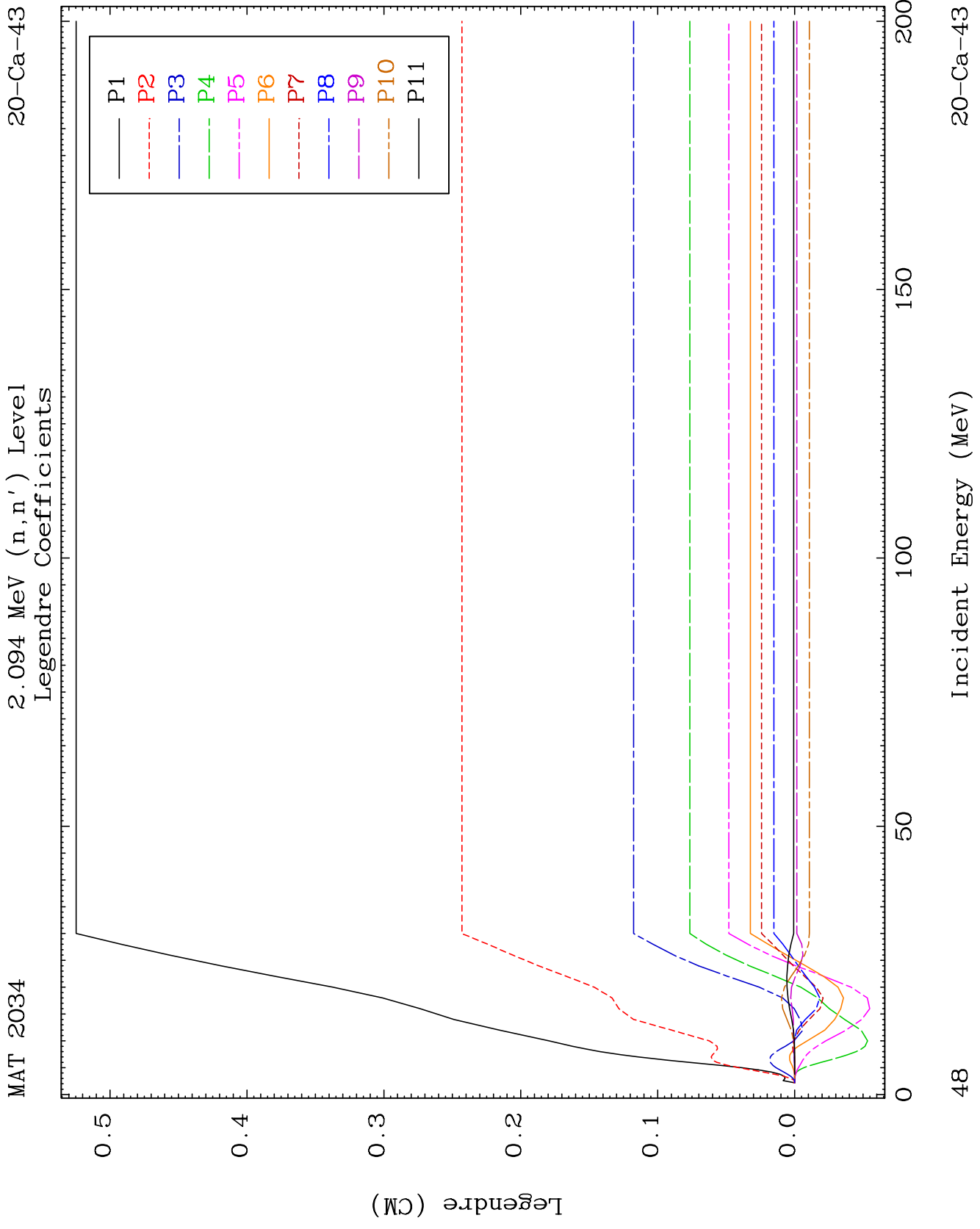
20-Ca-43

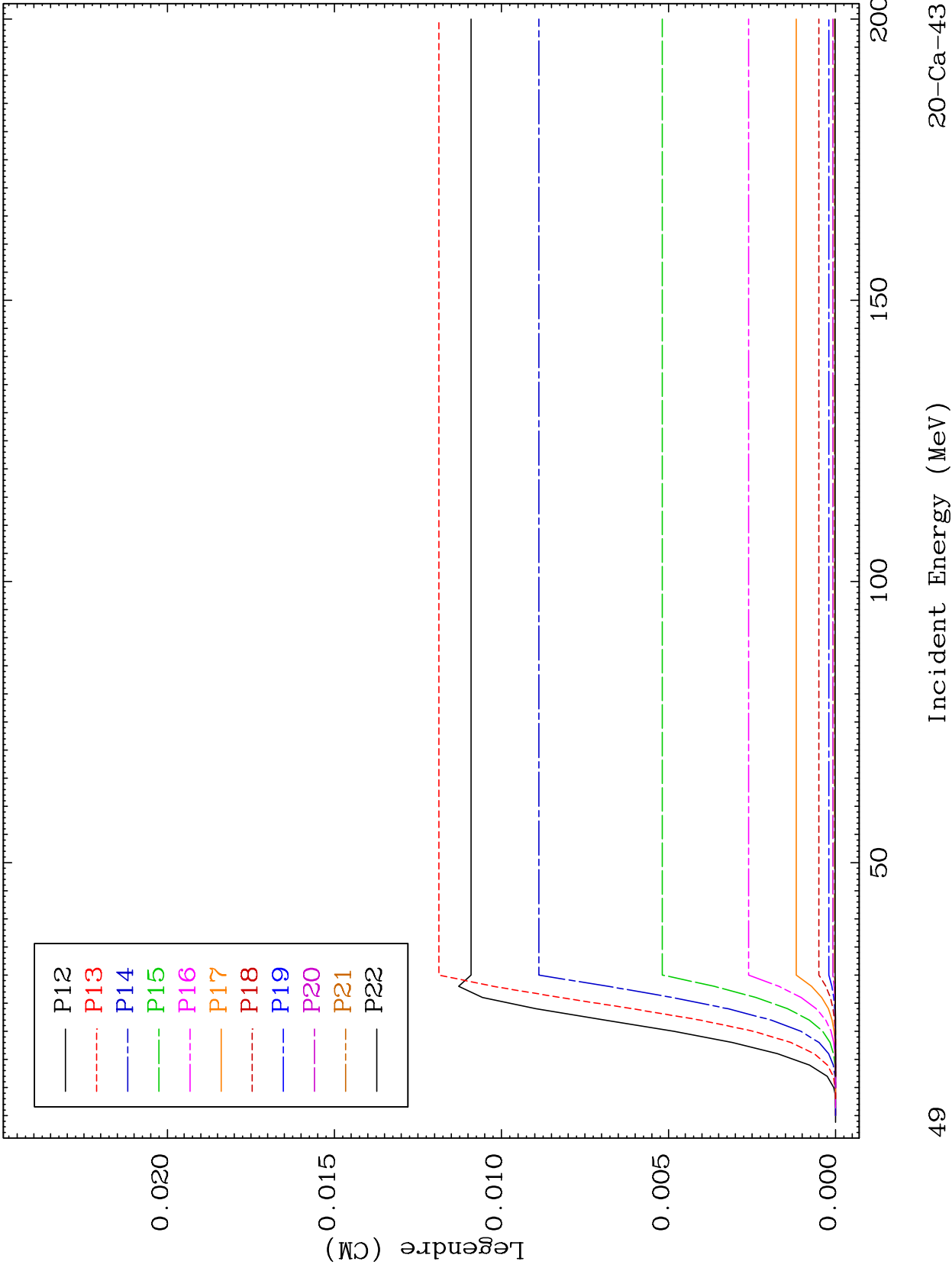


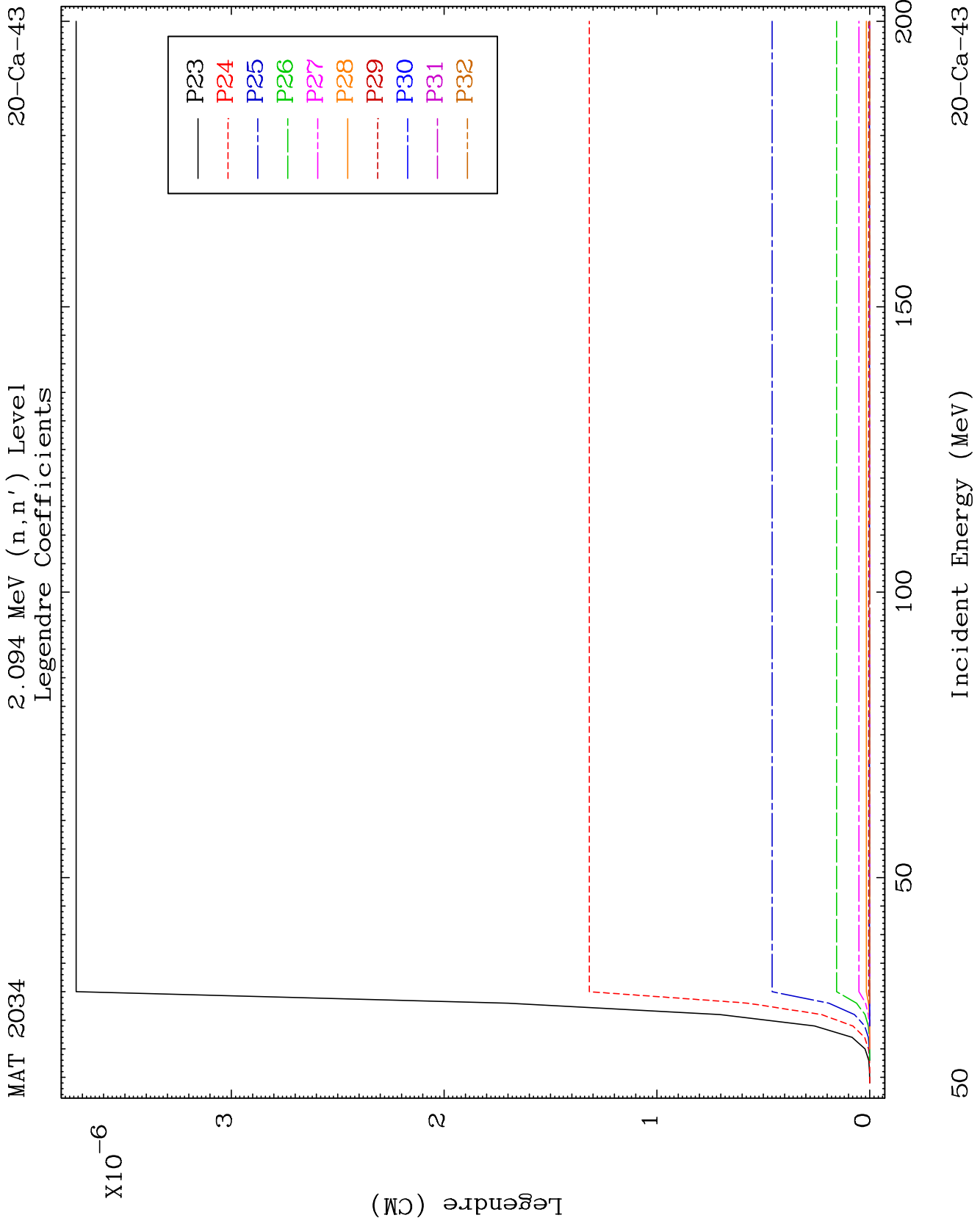


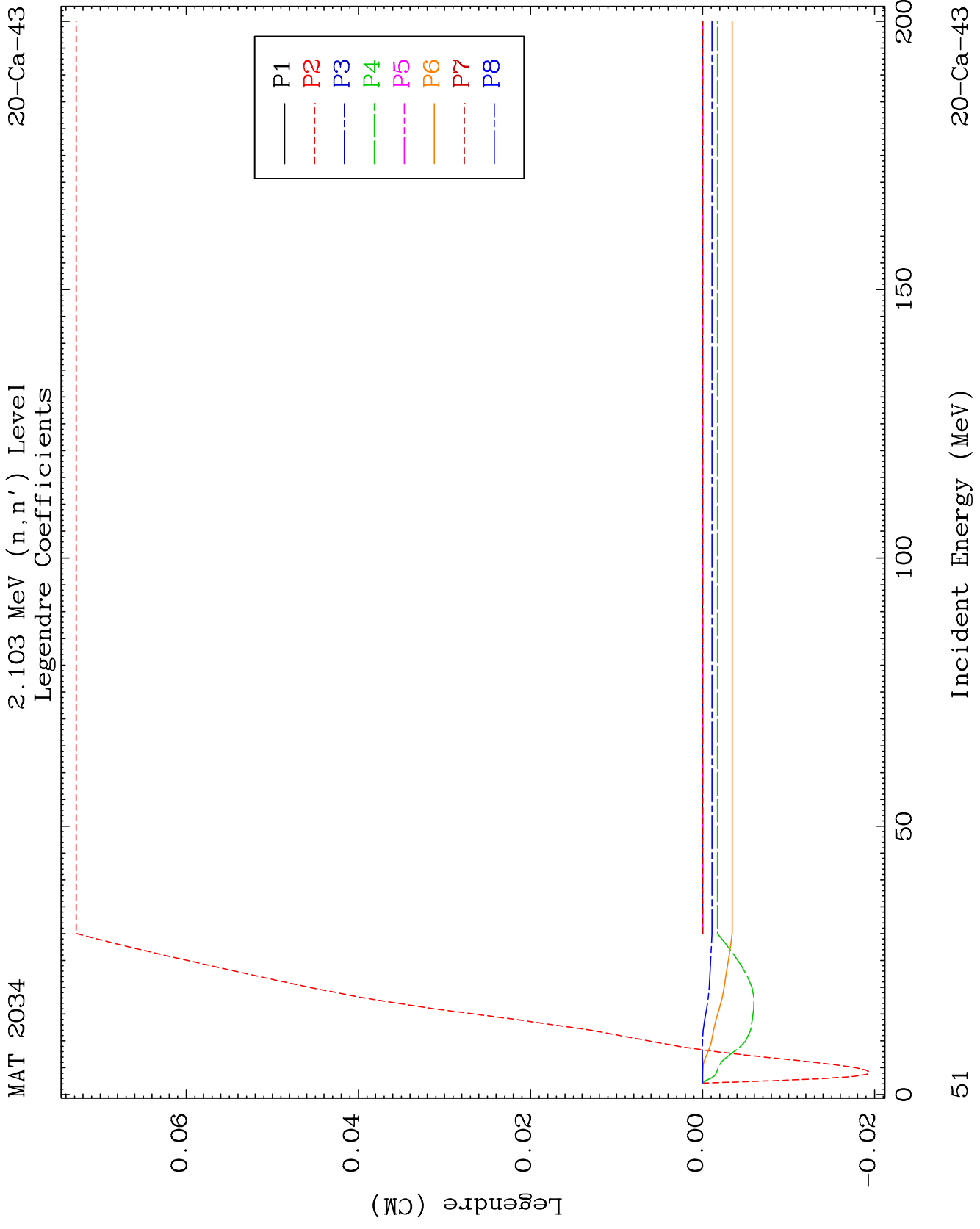








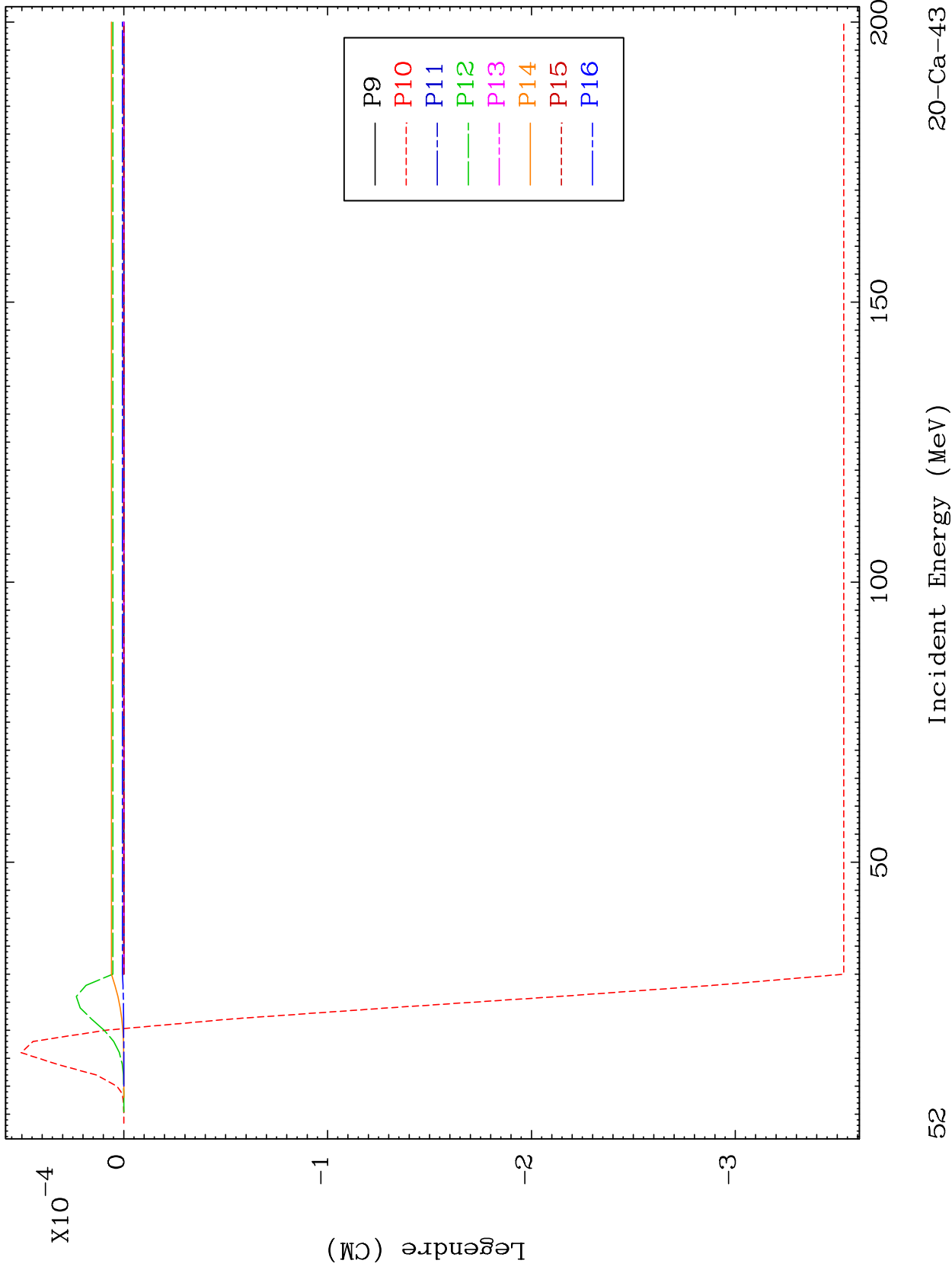




MAT 2034

2.103 MeV (n,n') Level
Legendre Coefficients

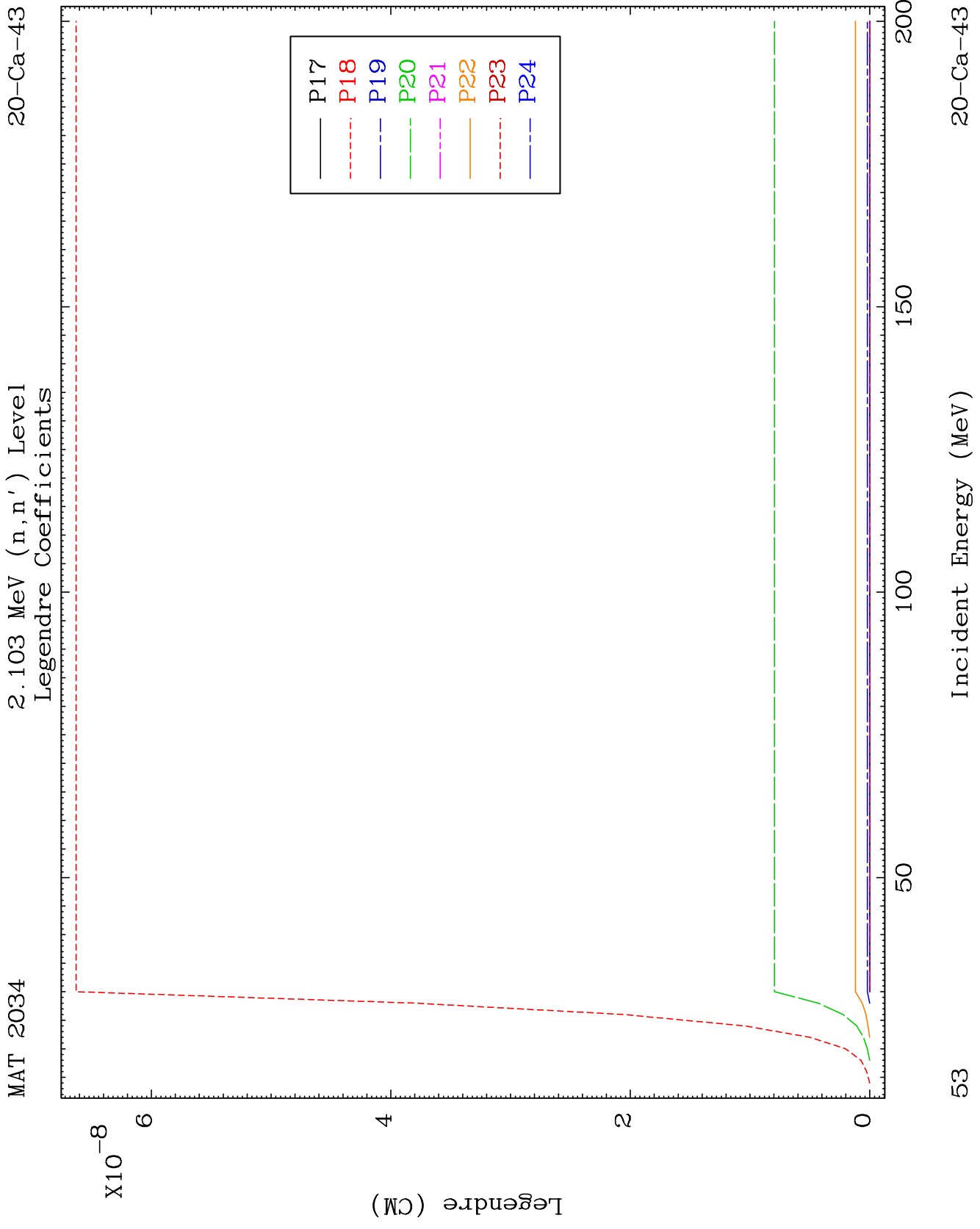
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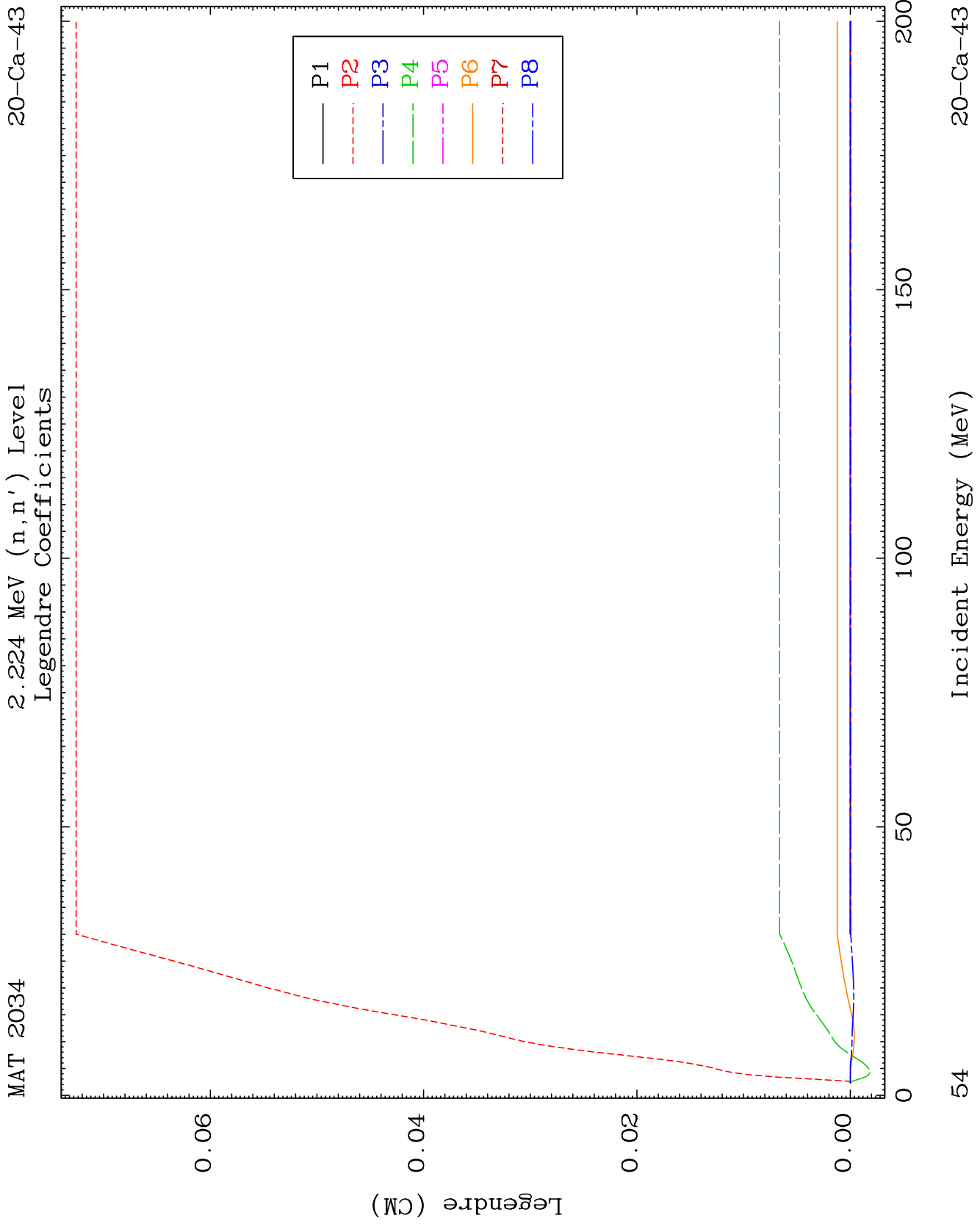


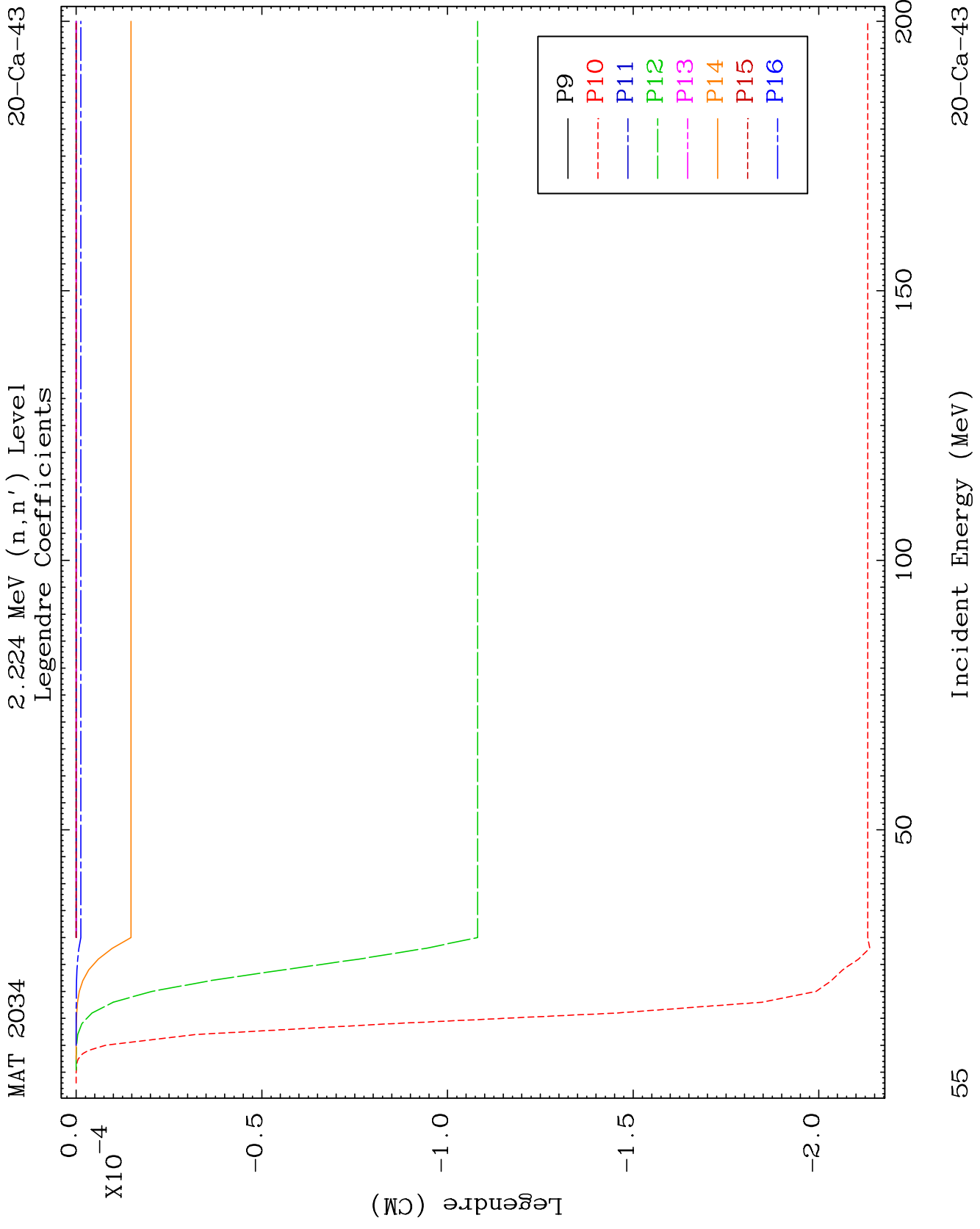
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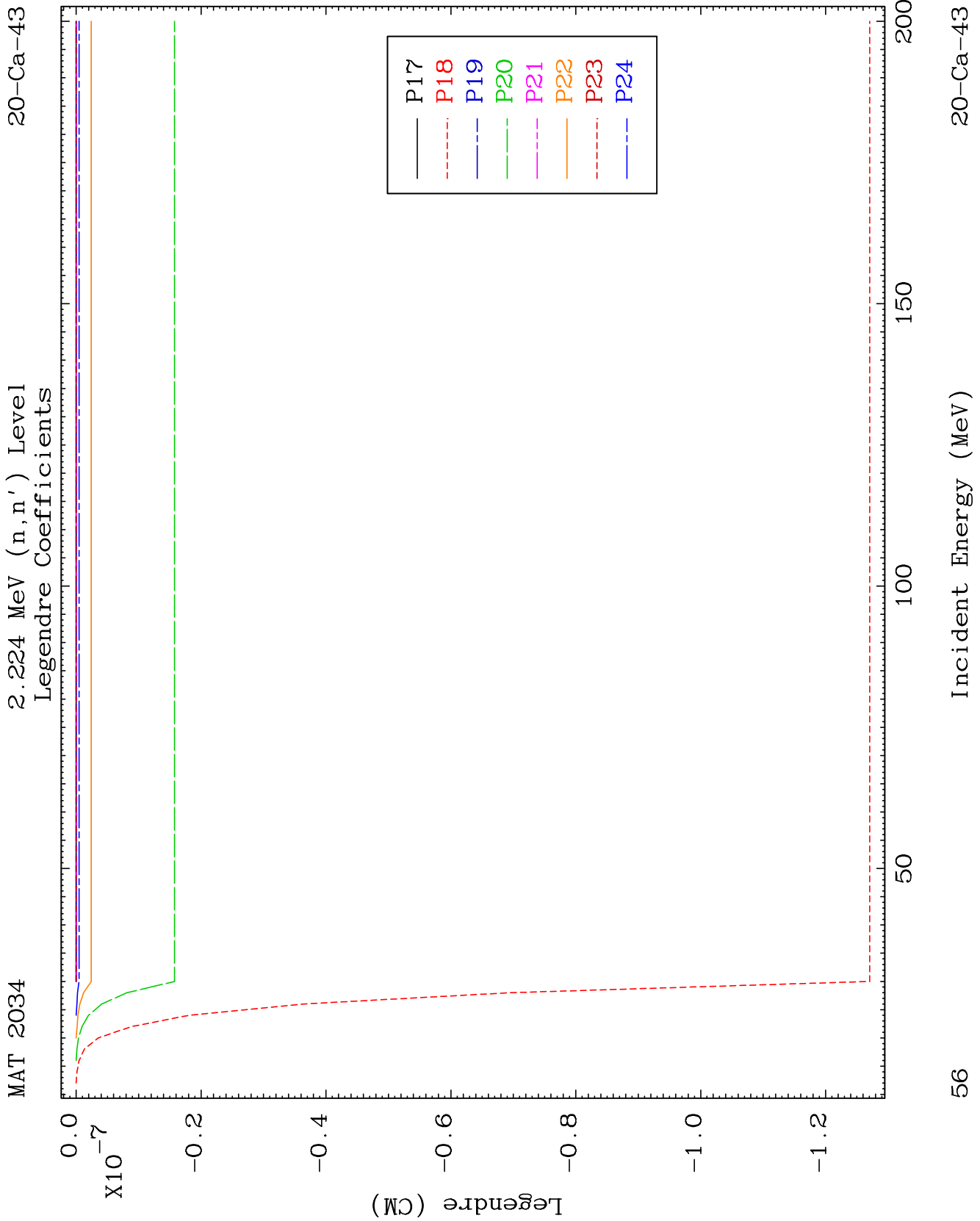
Incident Energy (MeV)

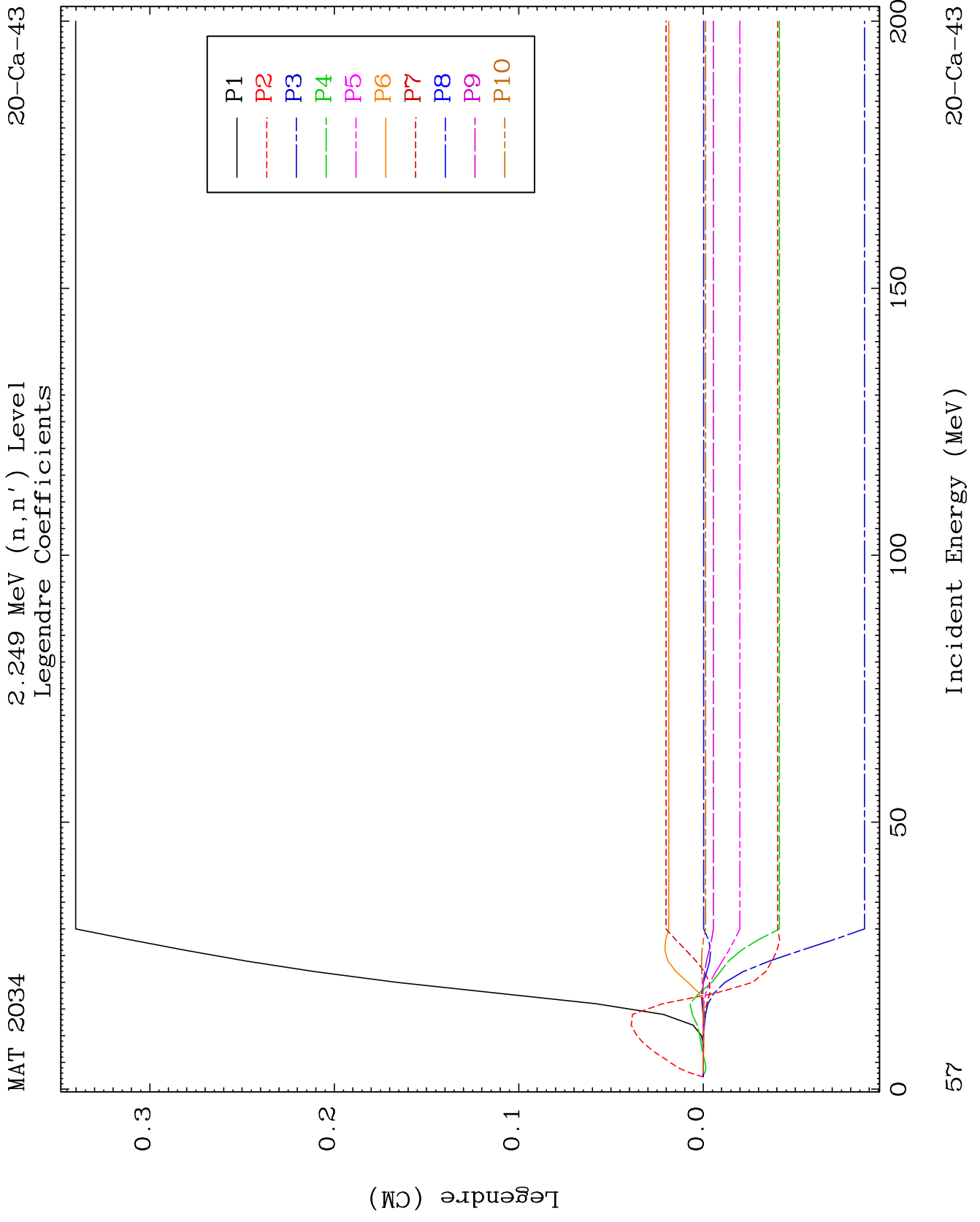
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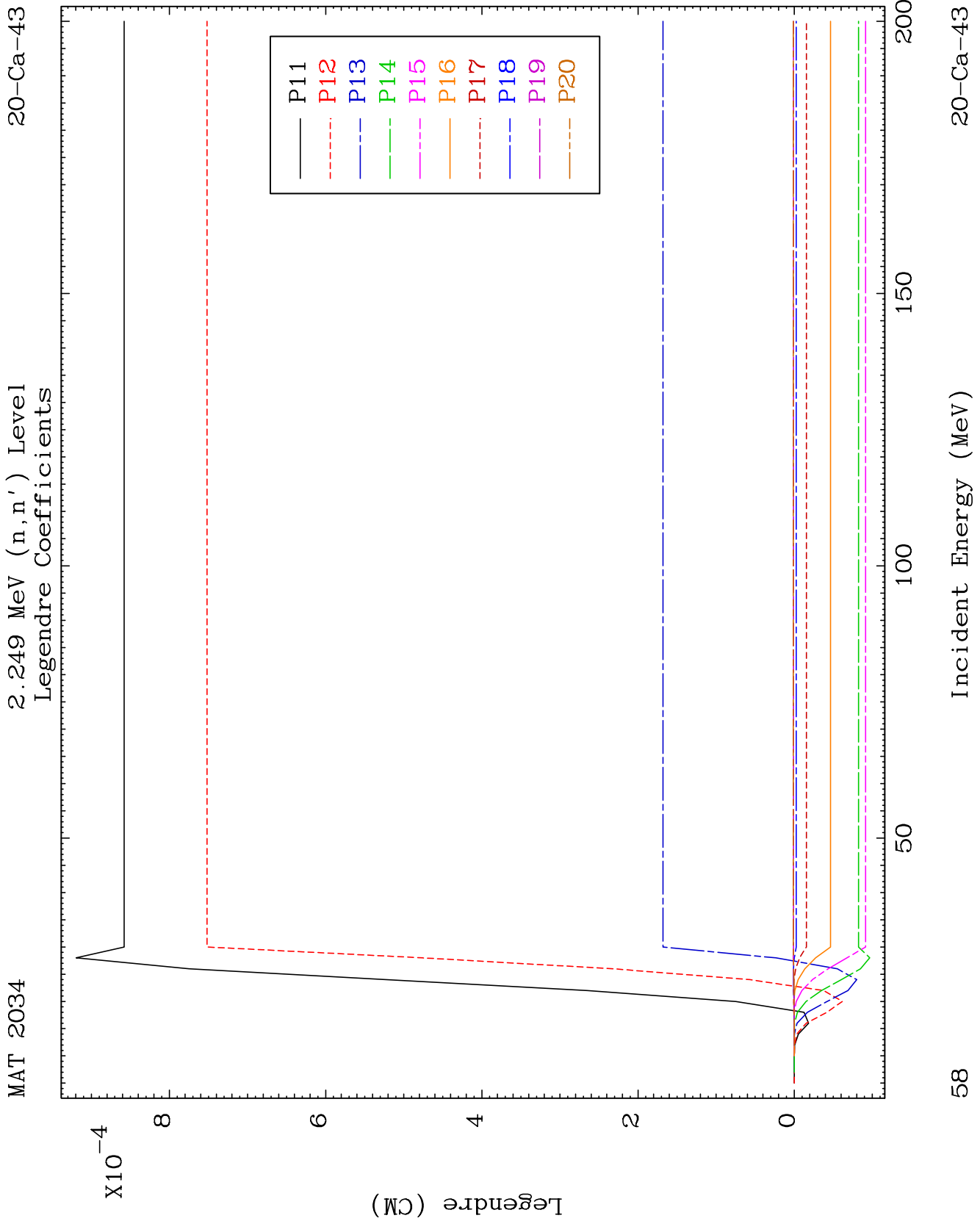


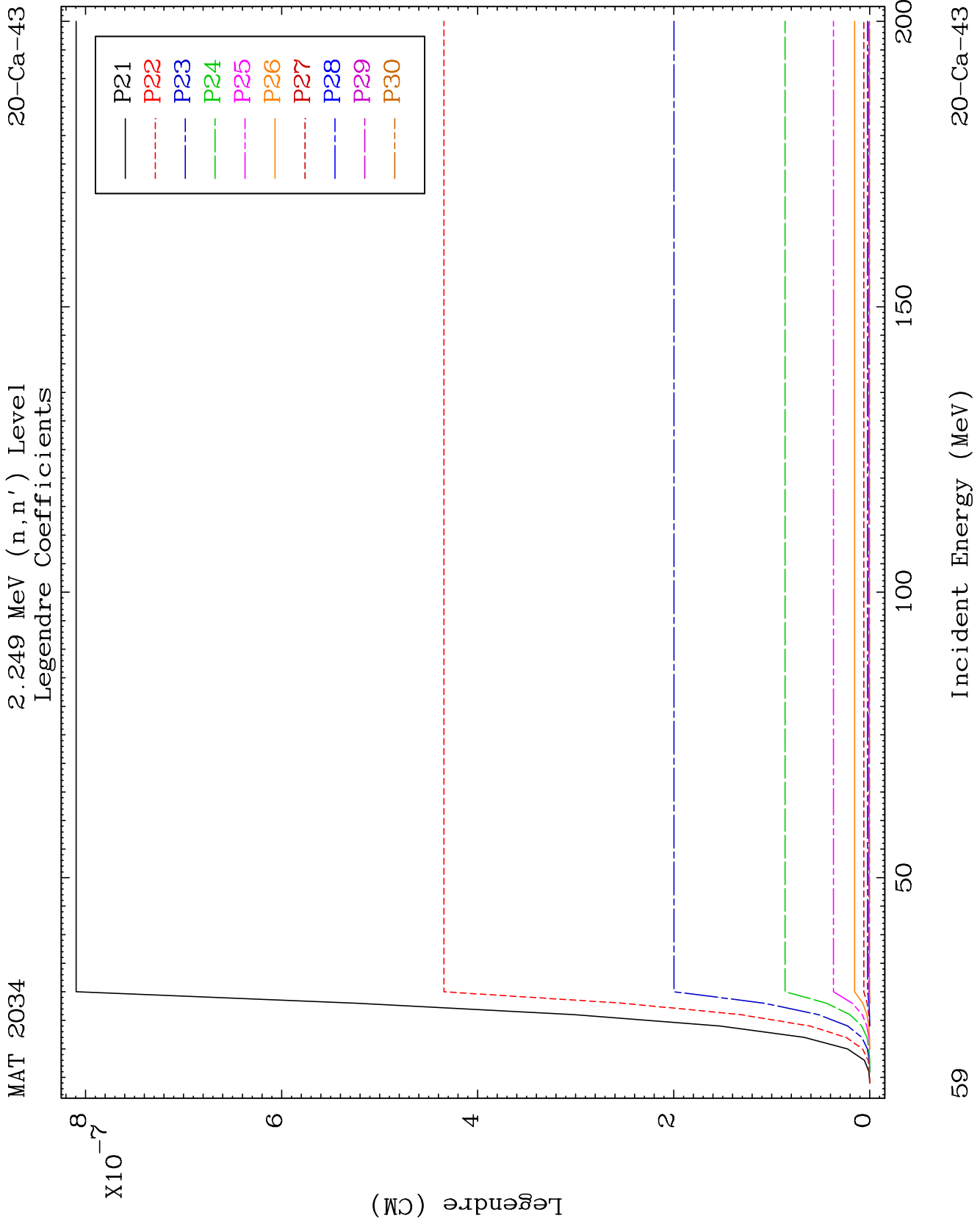


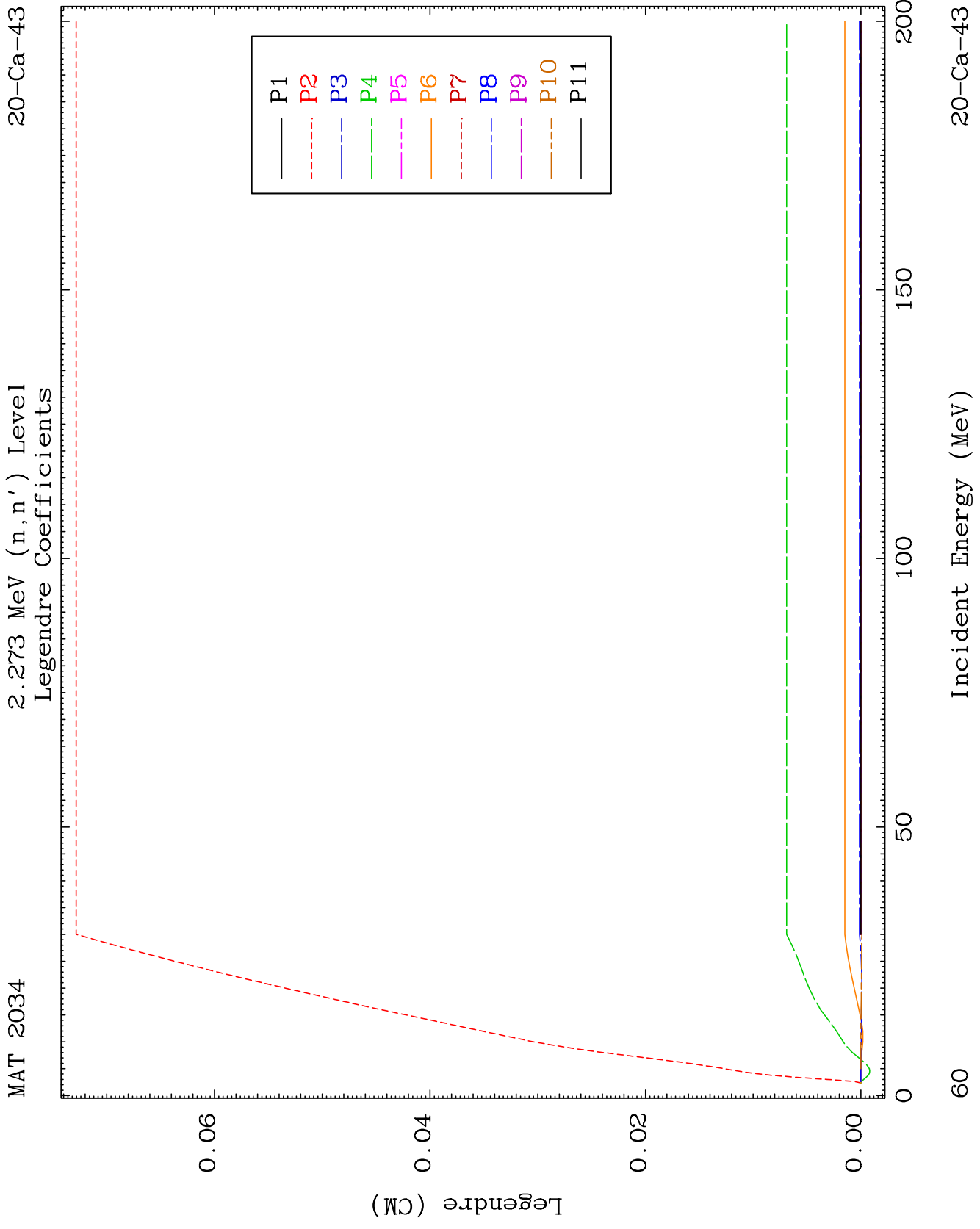


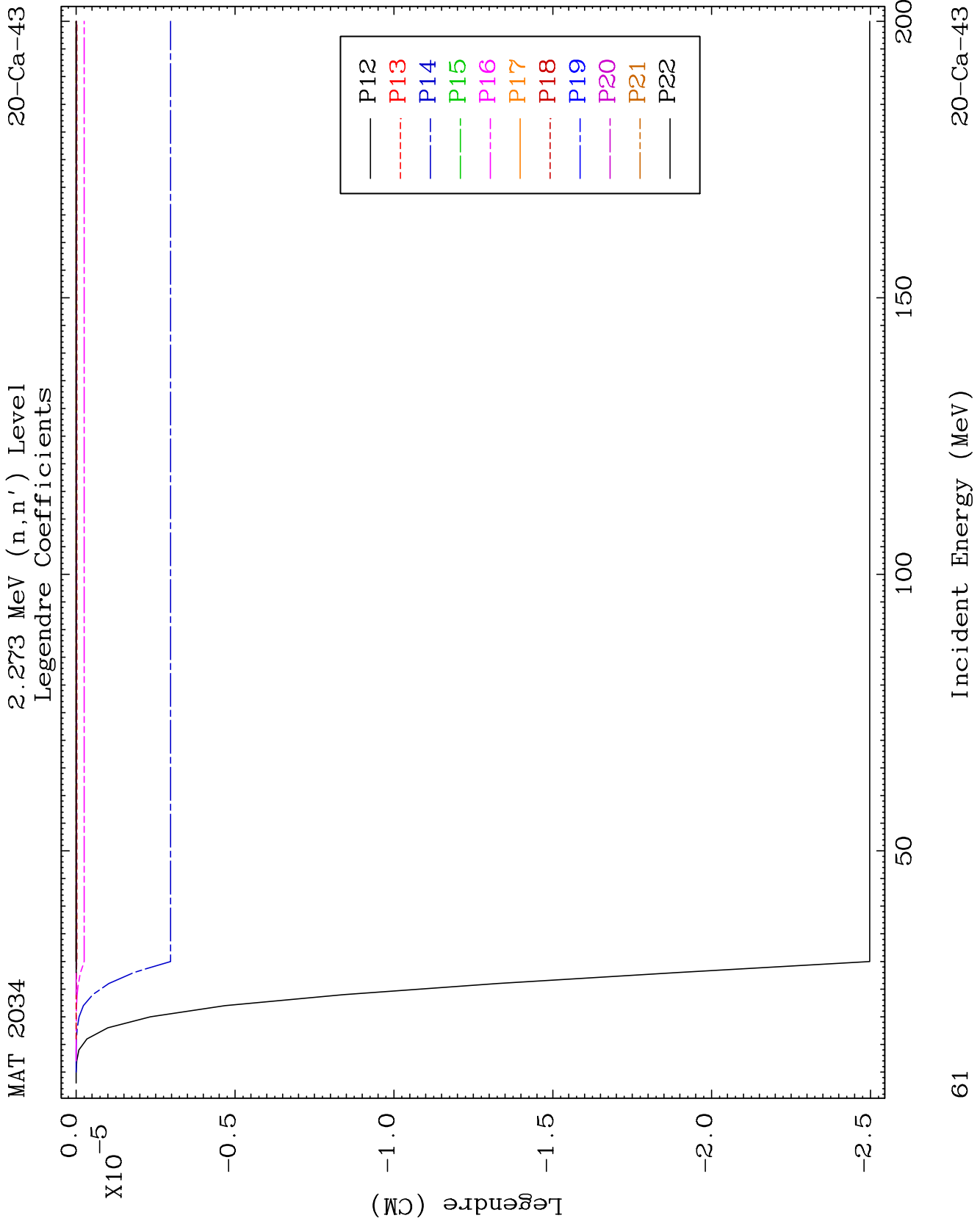


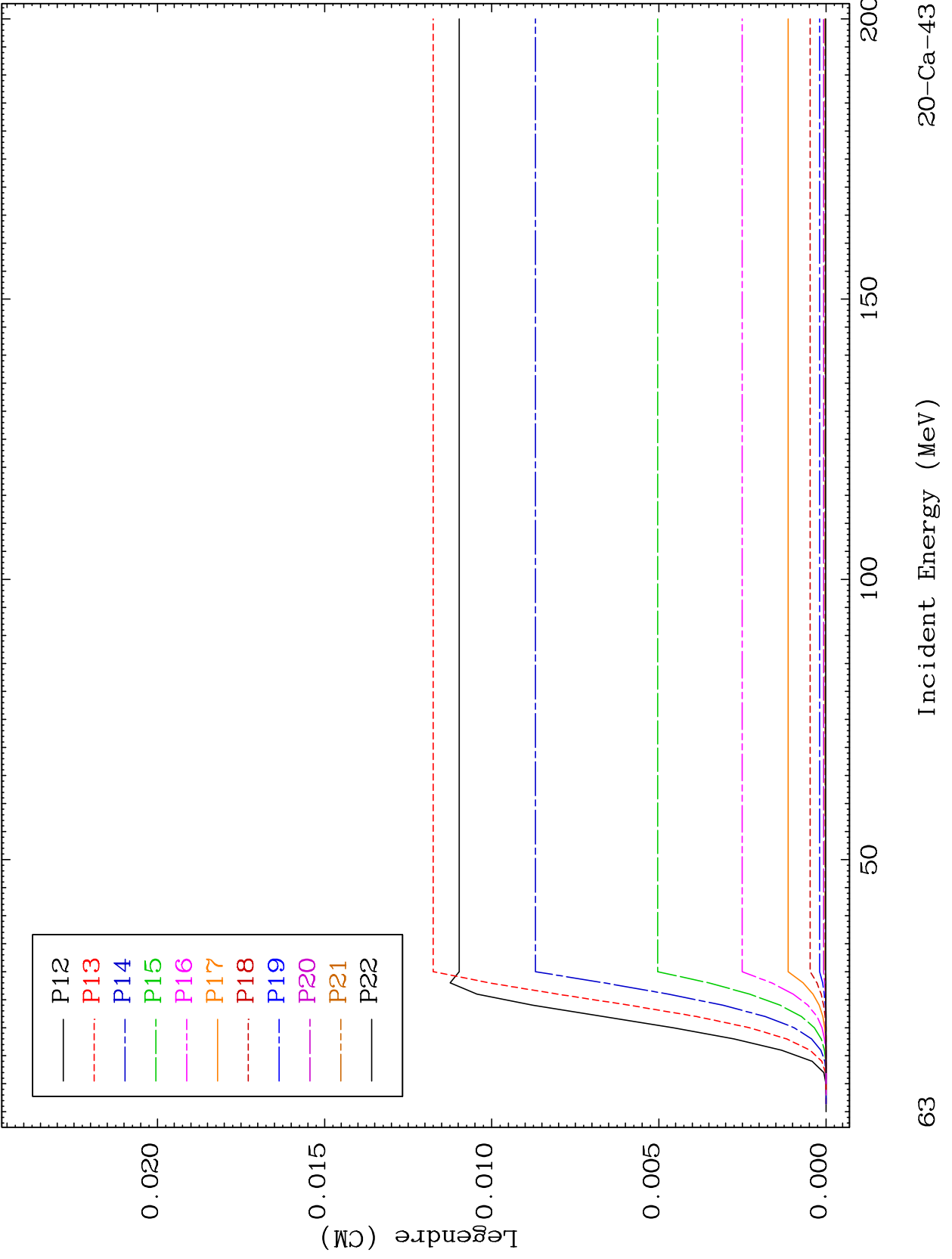


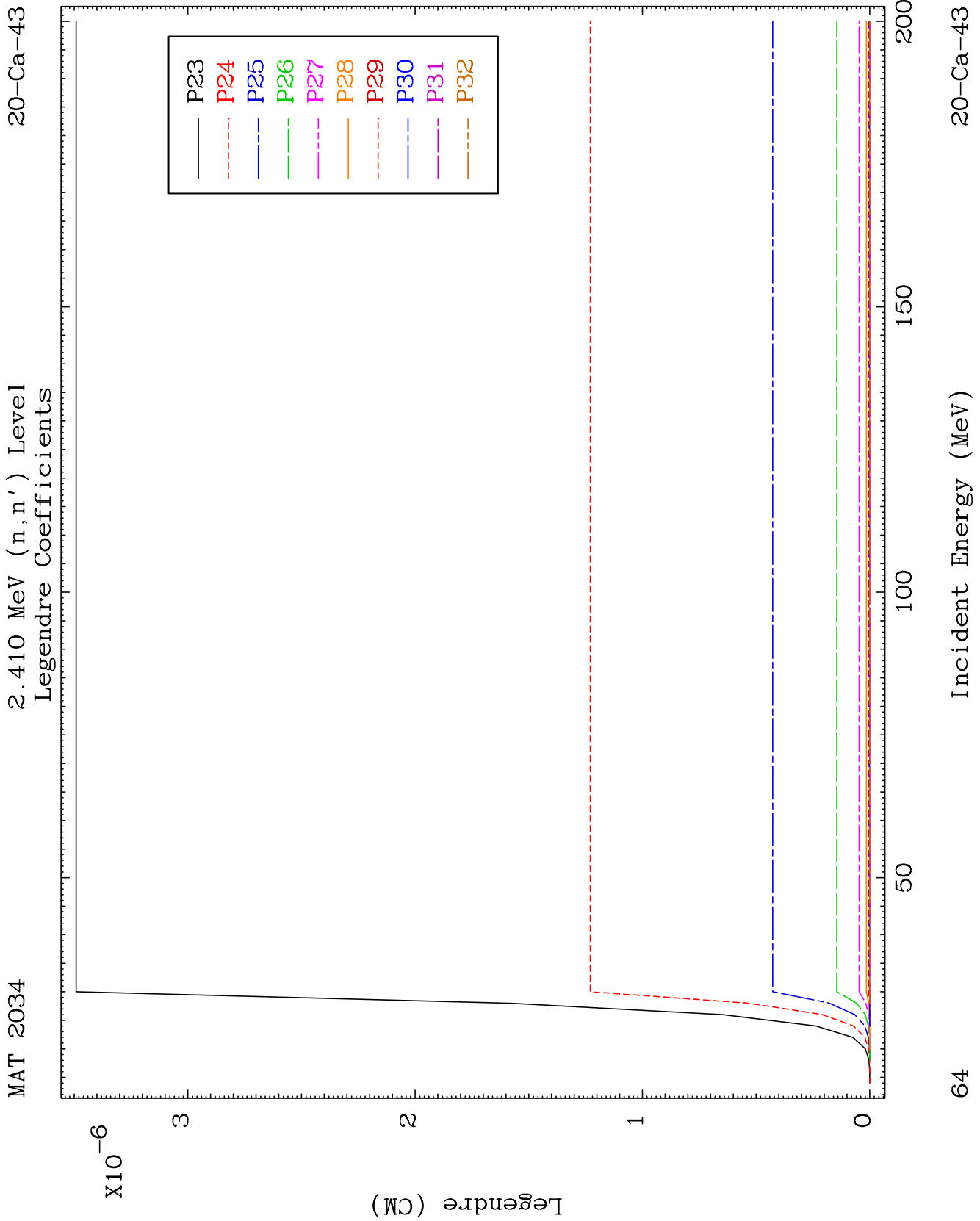


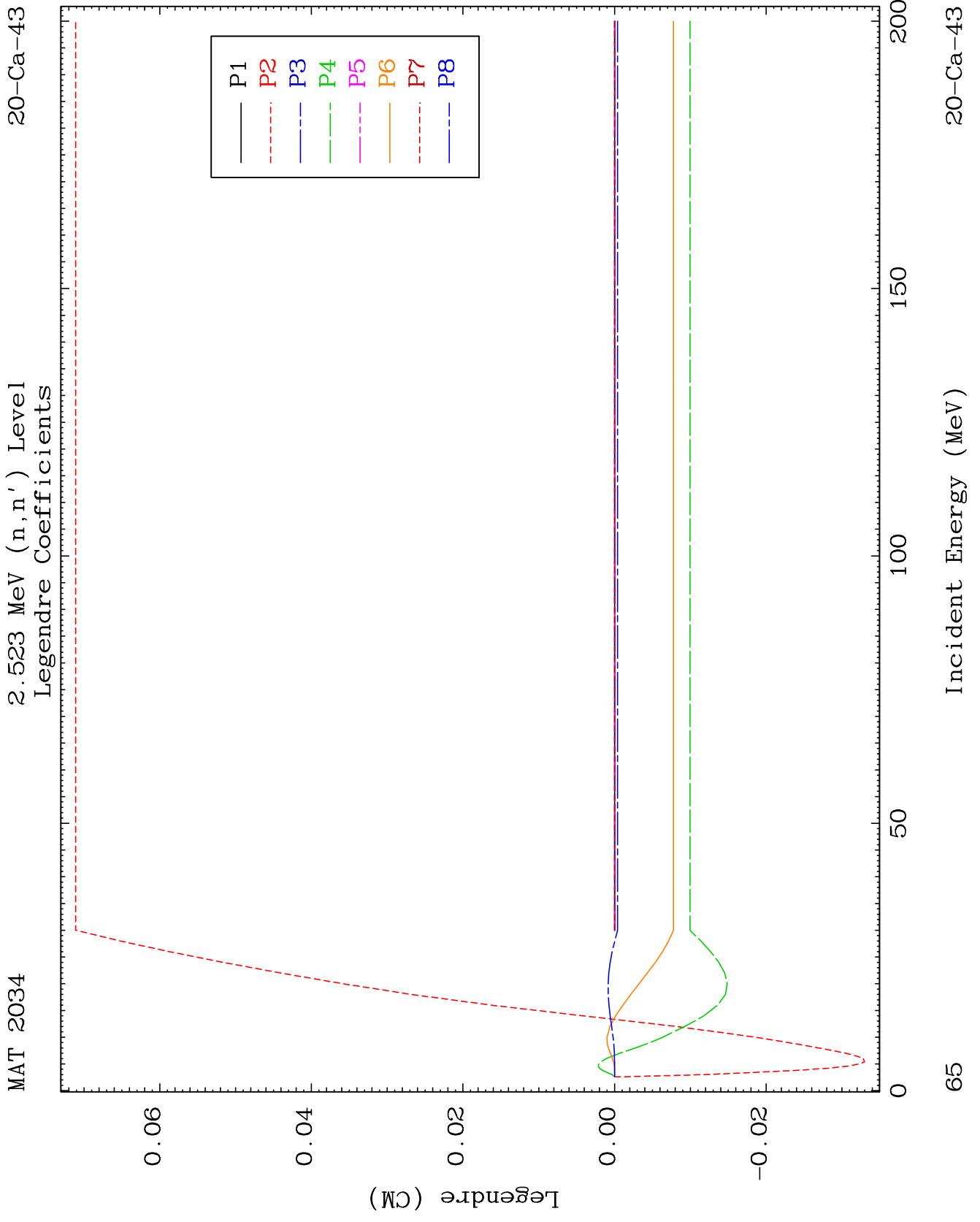


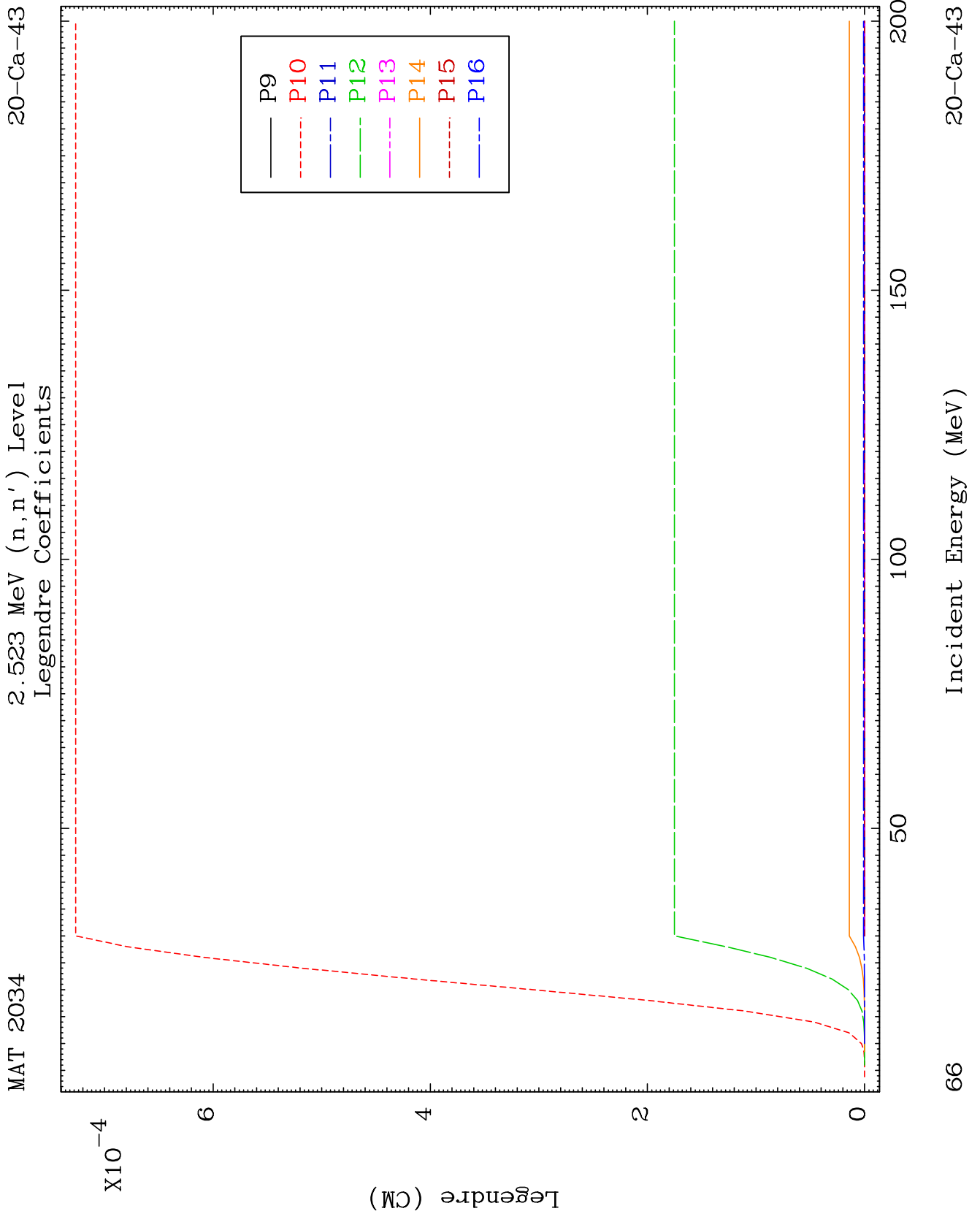


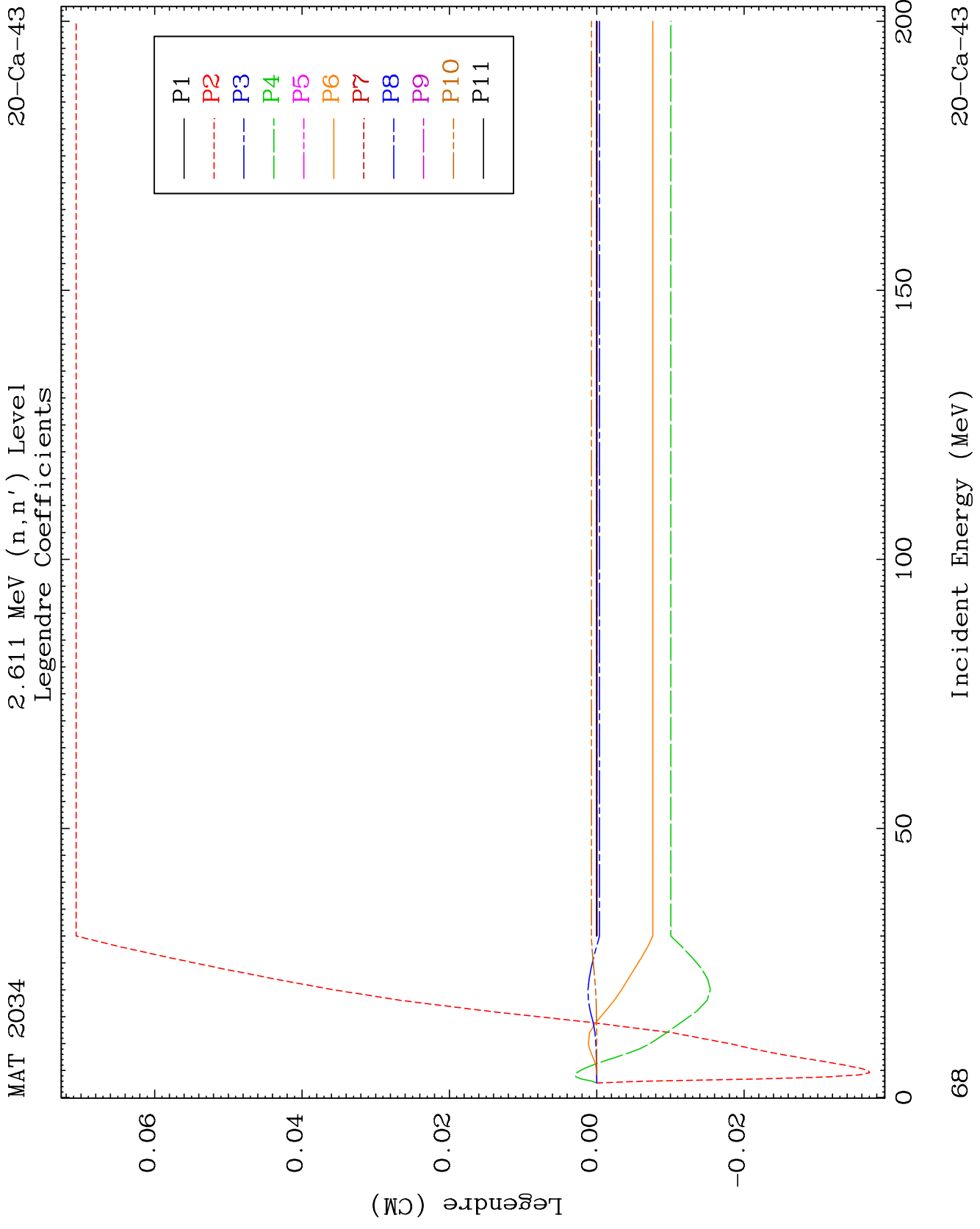








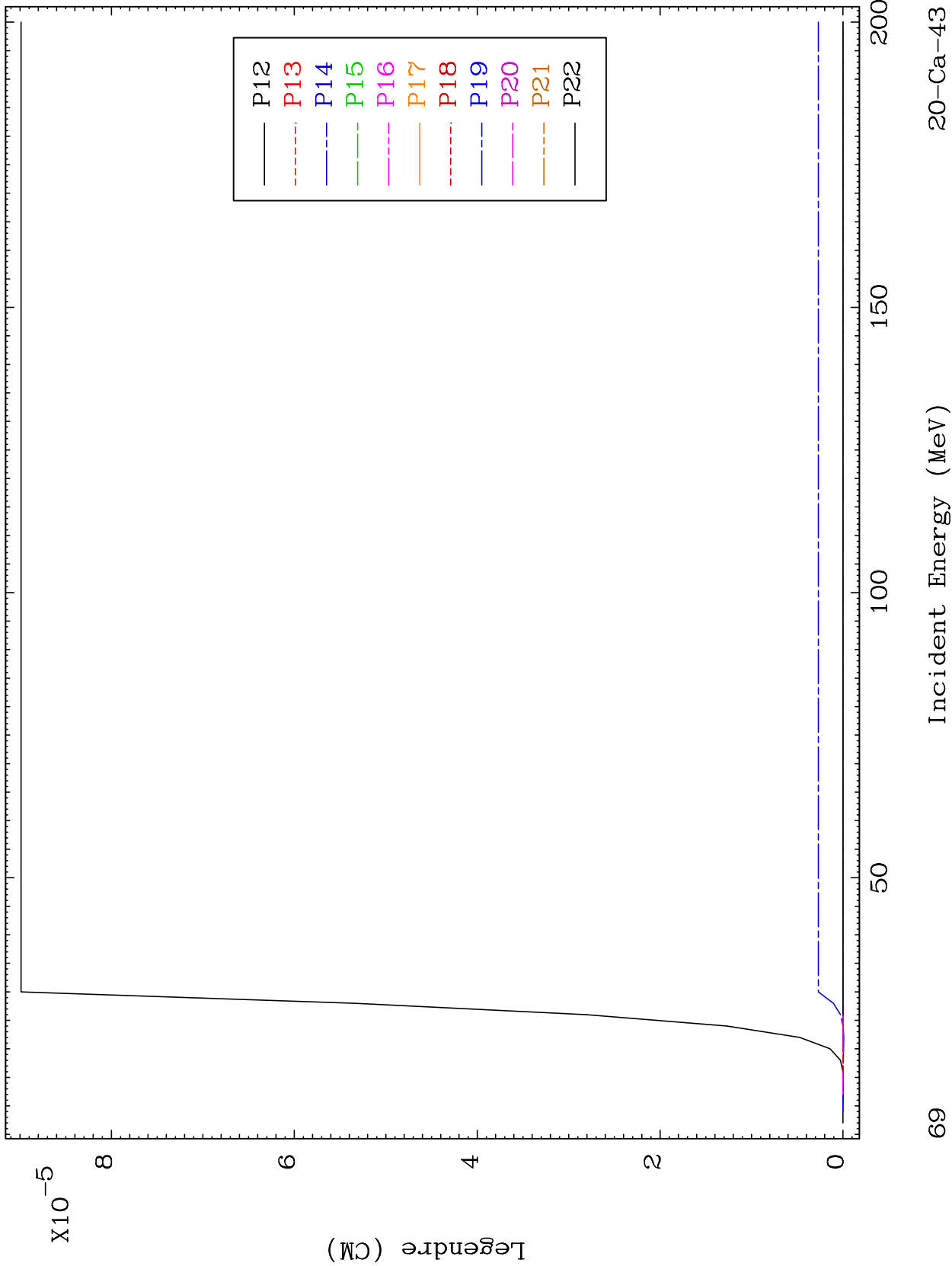




MAT 2034

2.611 MeV (n,n') Level
Legendre Coefficients

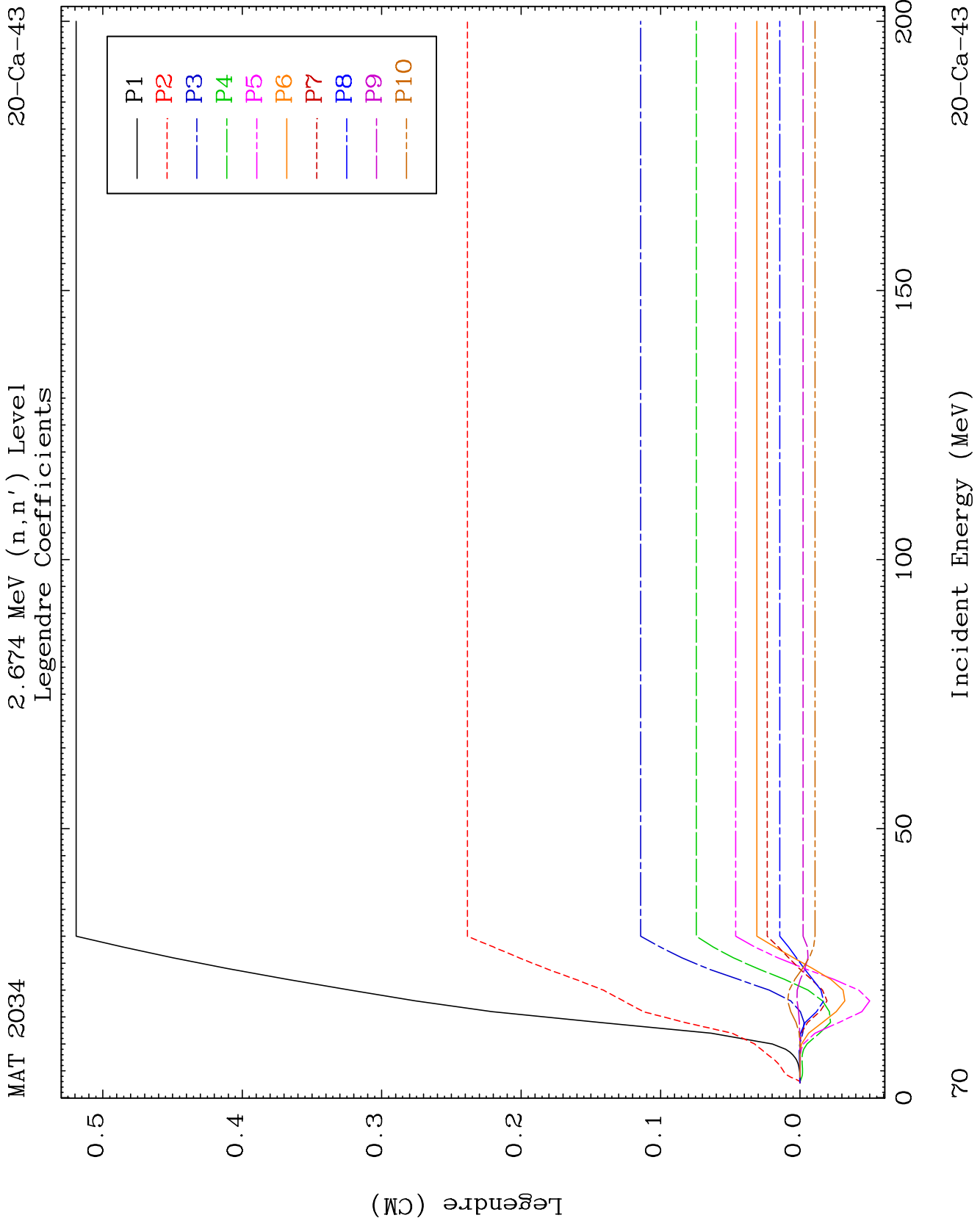
20-Ca-43

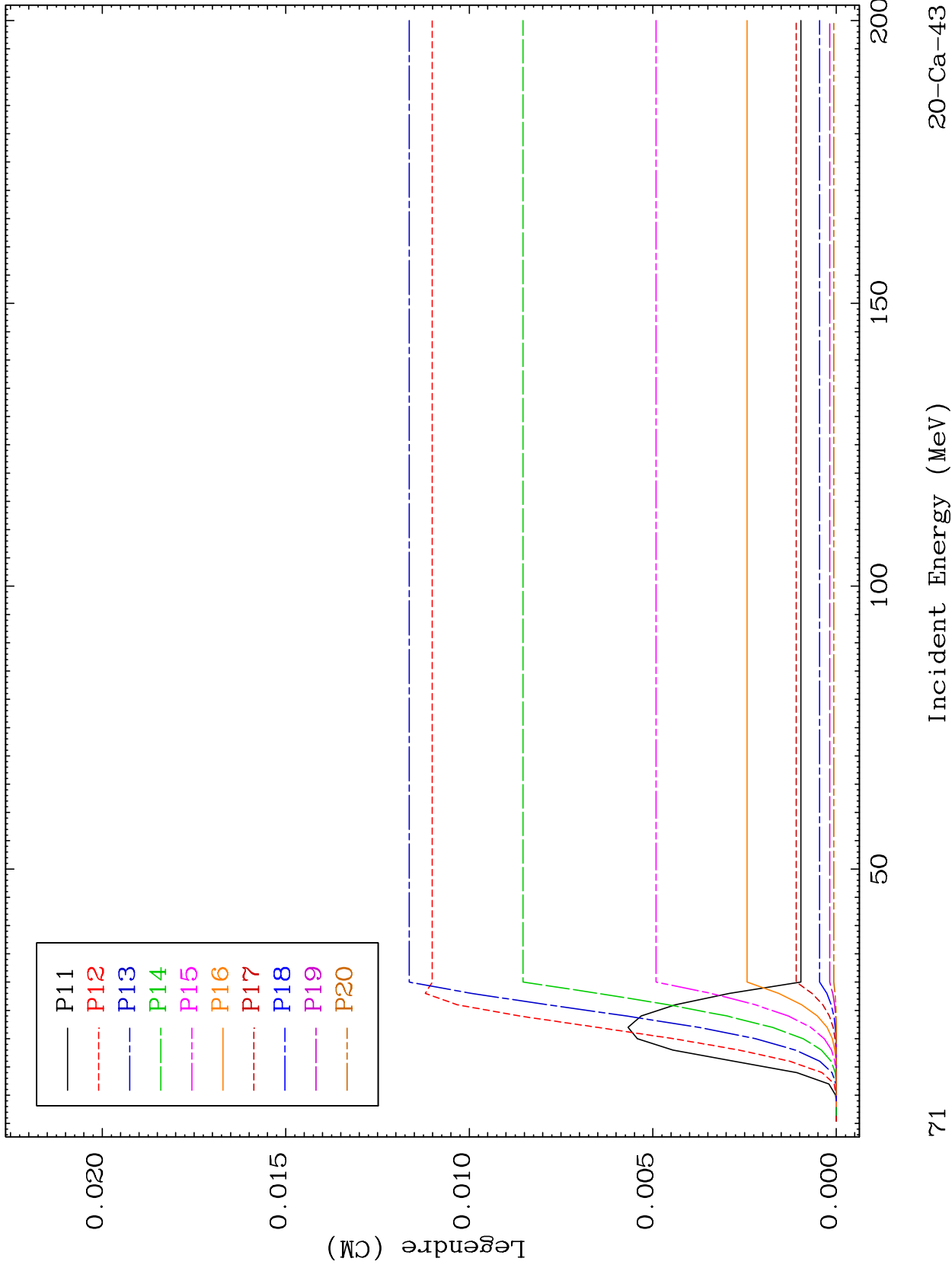


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Incident Energy (MeV)

20-Ca-43

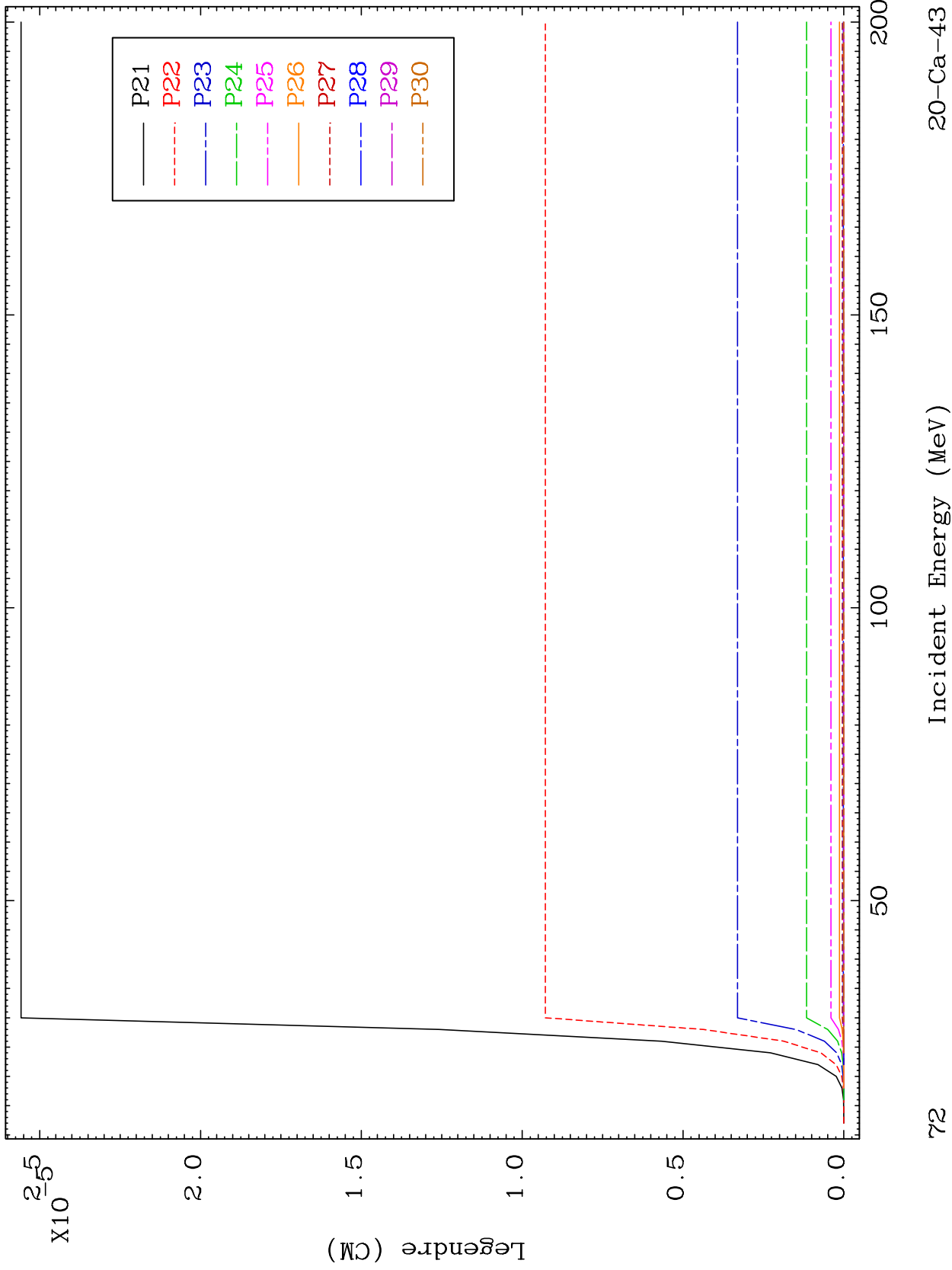


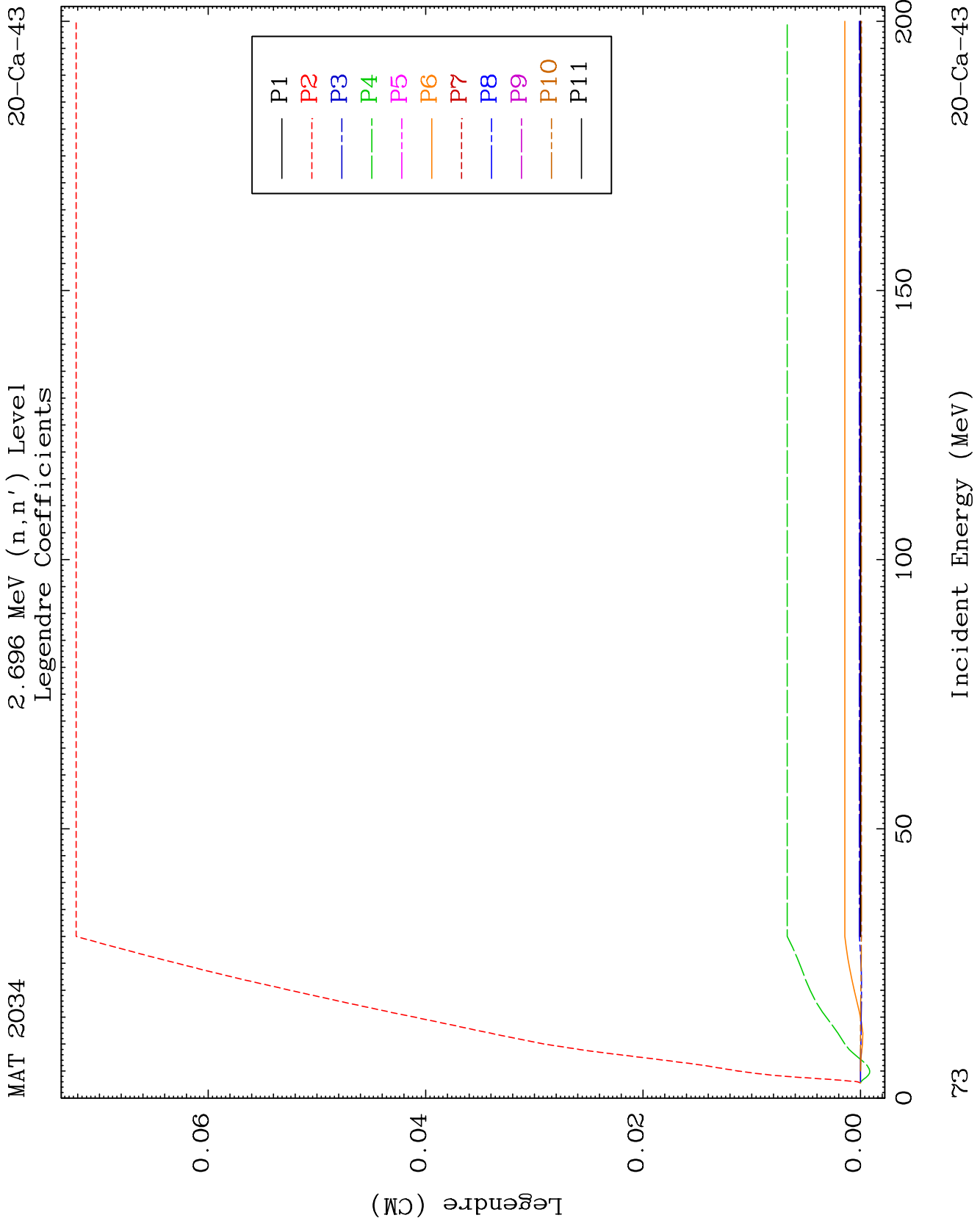


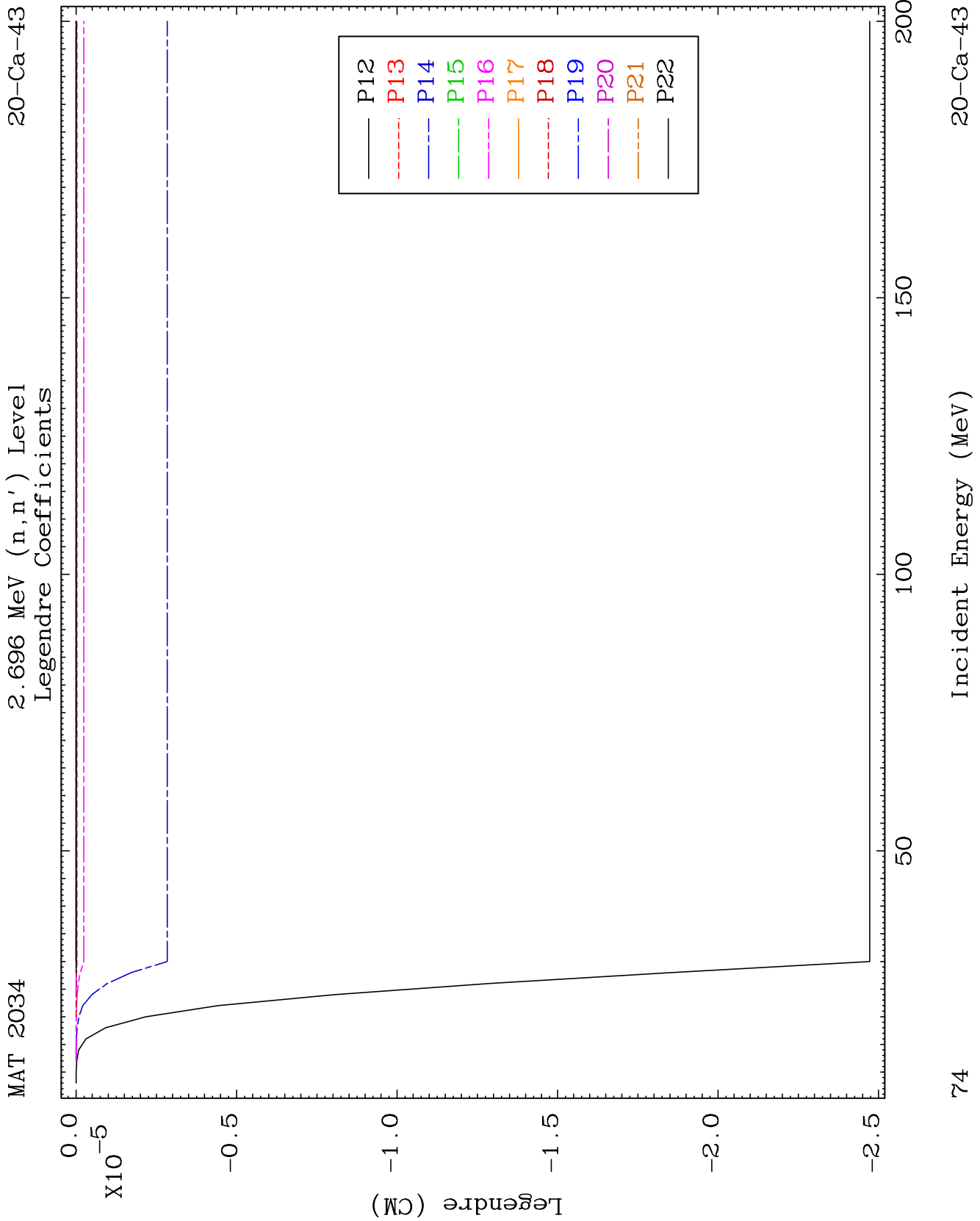
MAT 2034

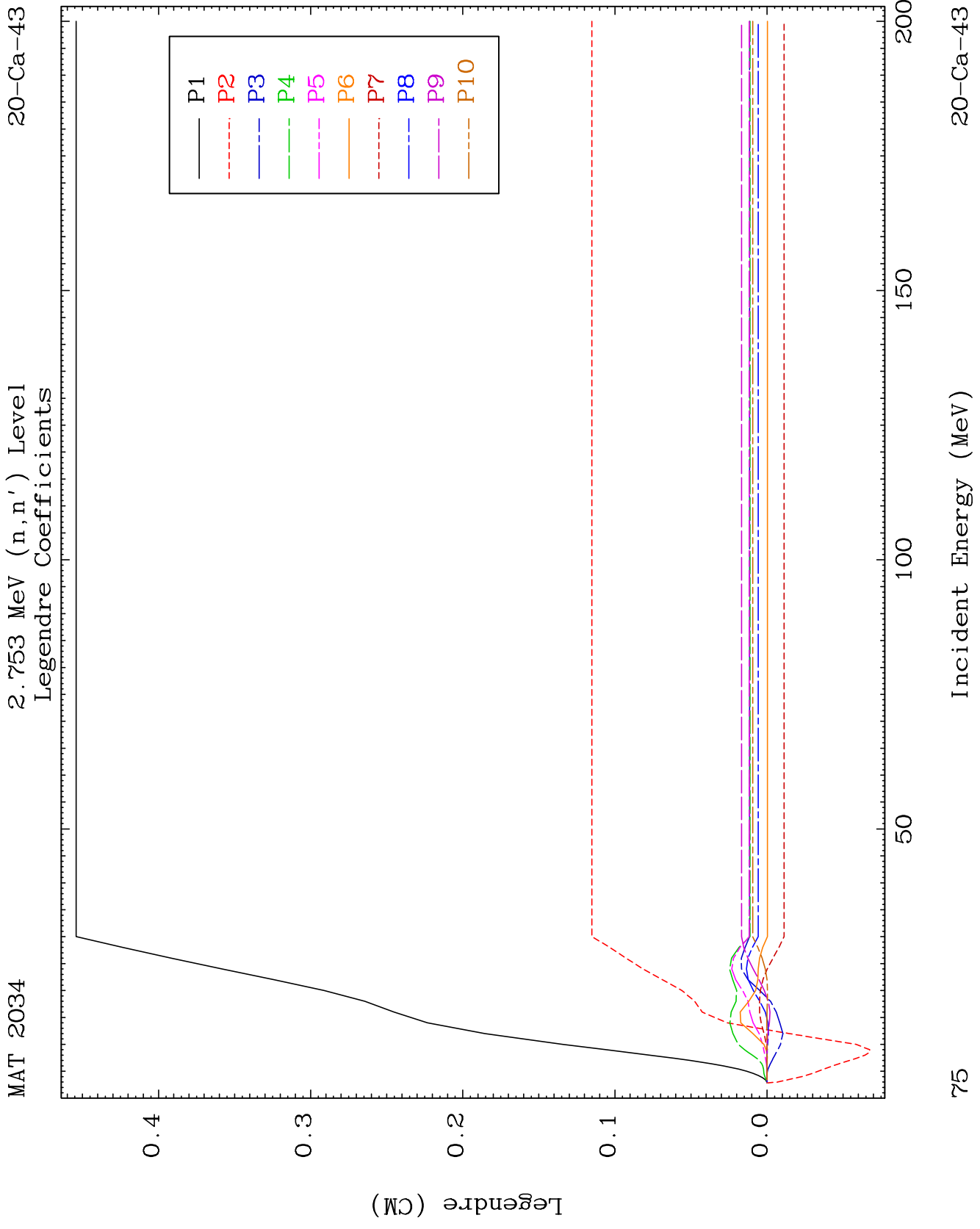
2.674 MeV (n,n') Level
Legendre Coefficients

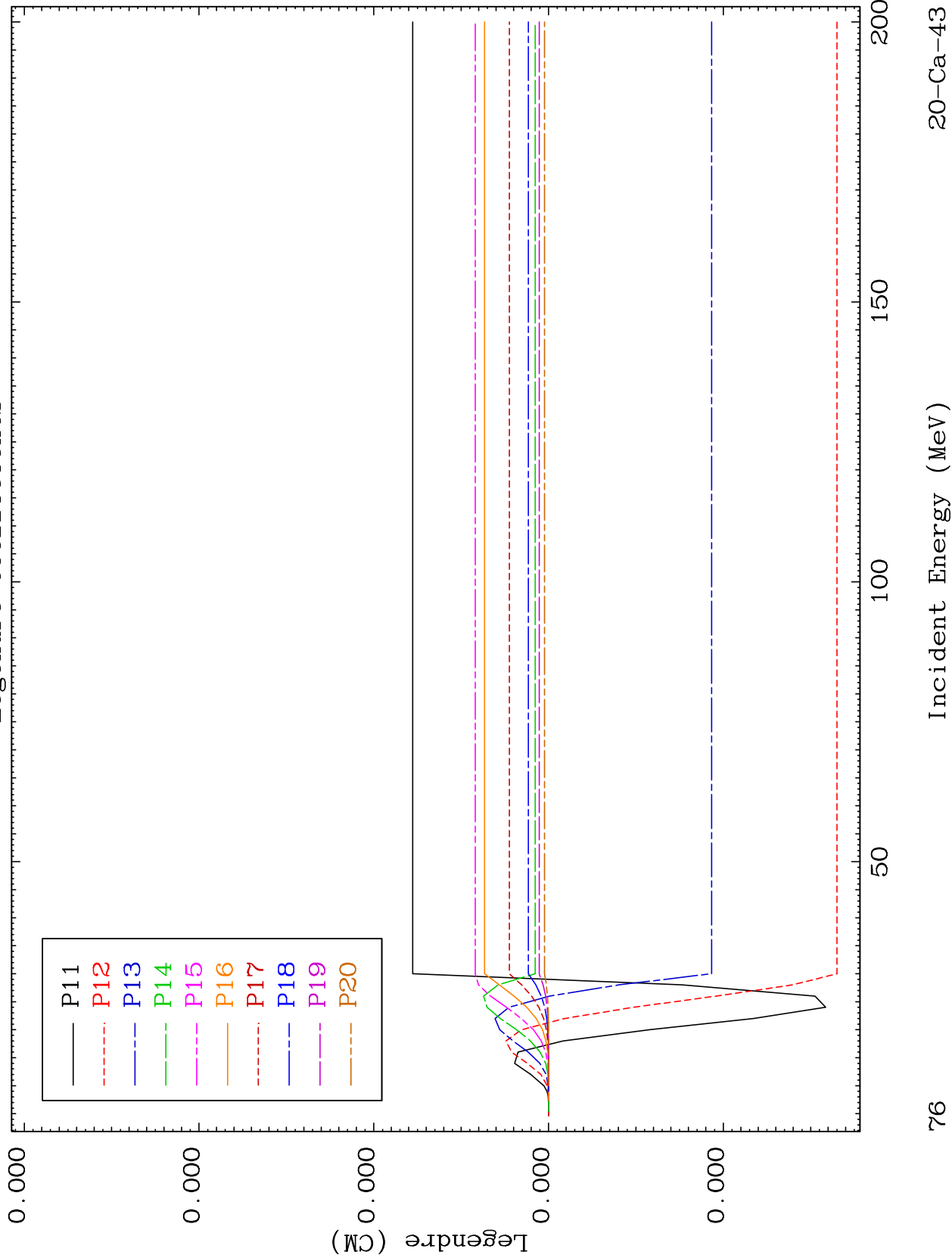
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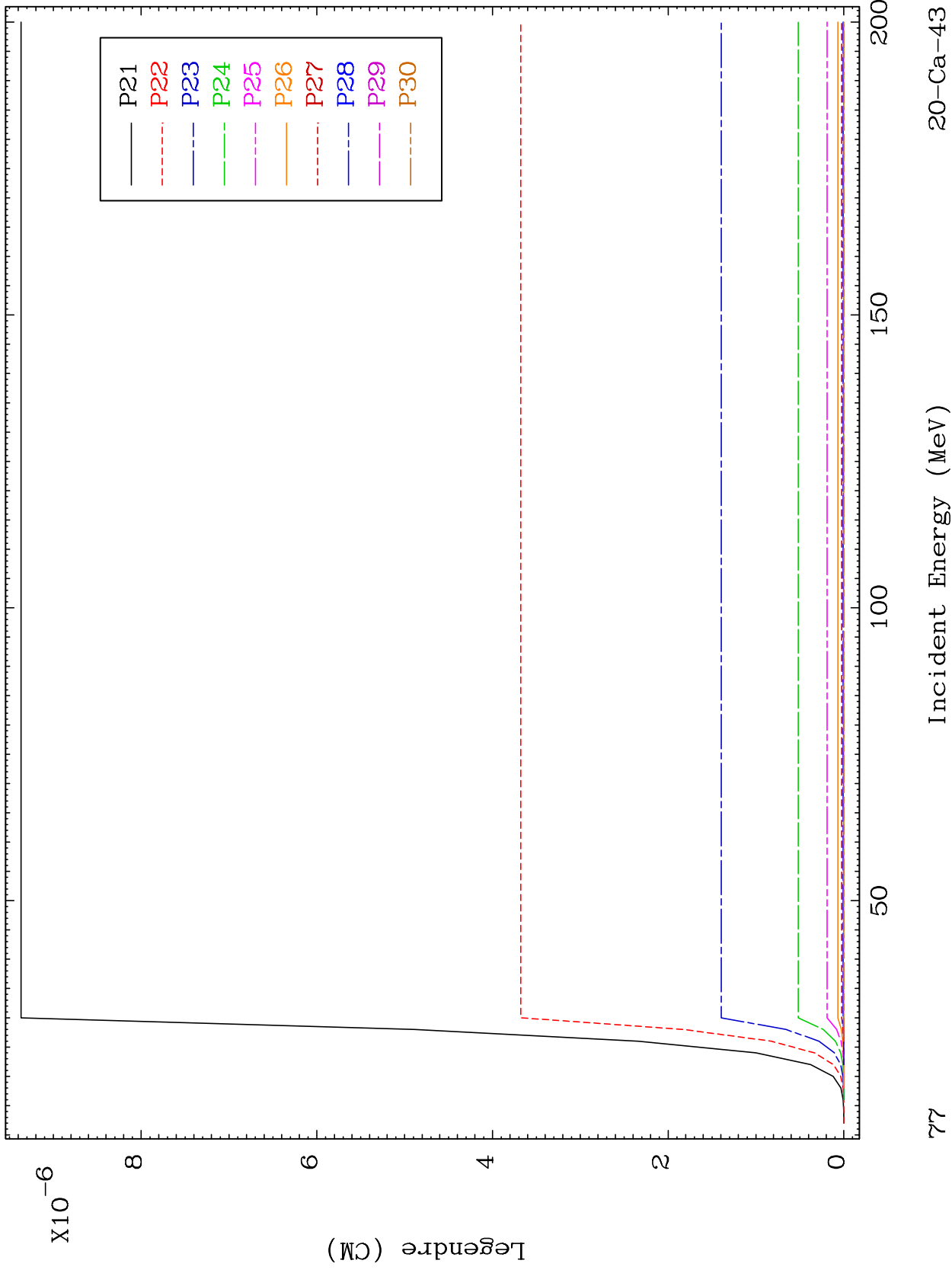




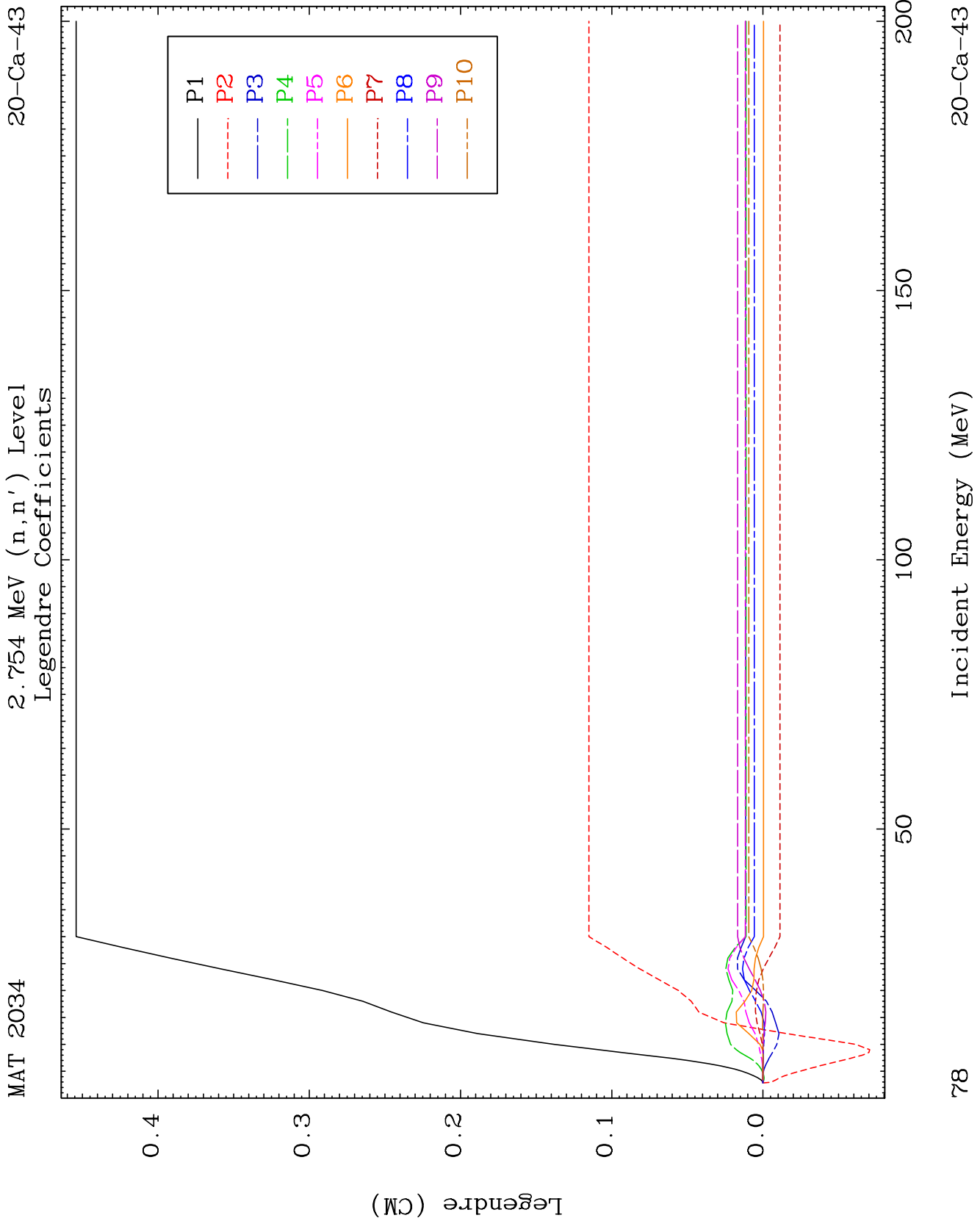
MAT 2034

2.753 MeV (n,n') Level
Legendre Coefficients

20-Ca-43



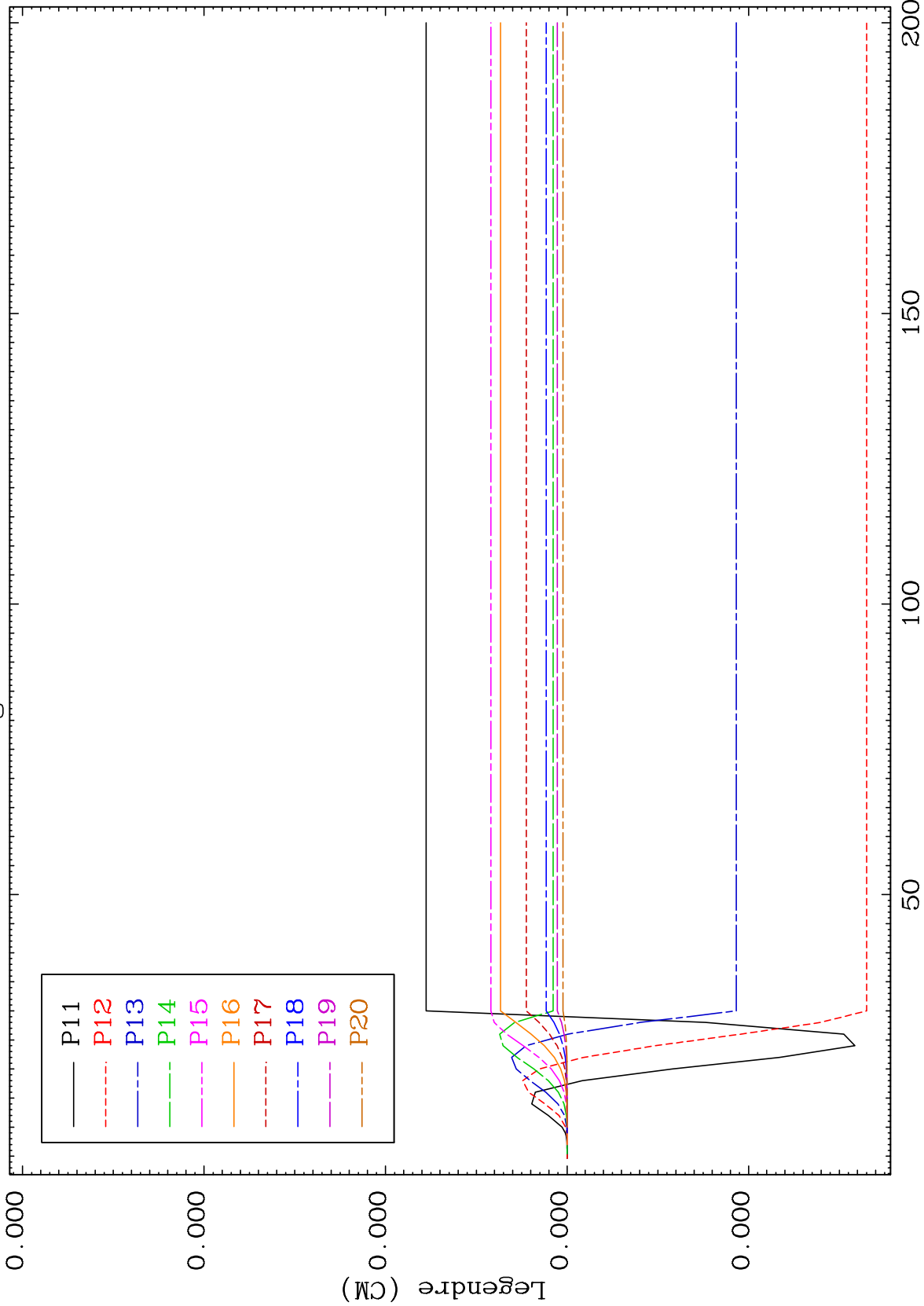
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MAT 2034

2.754 MeV (n,n') Level
Legendre Coefficients

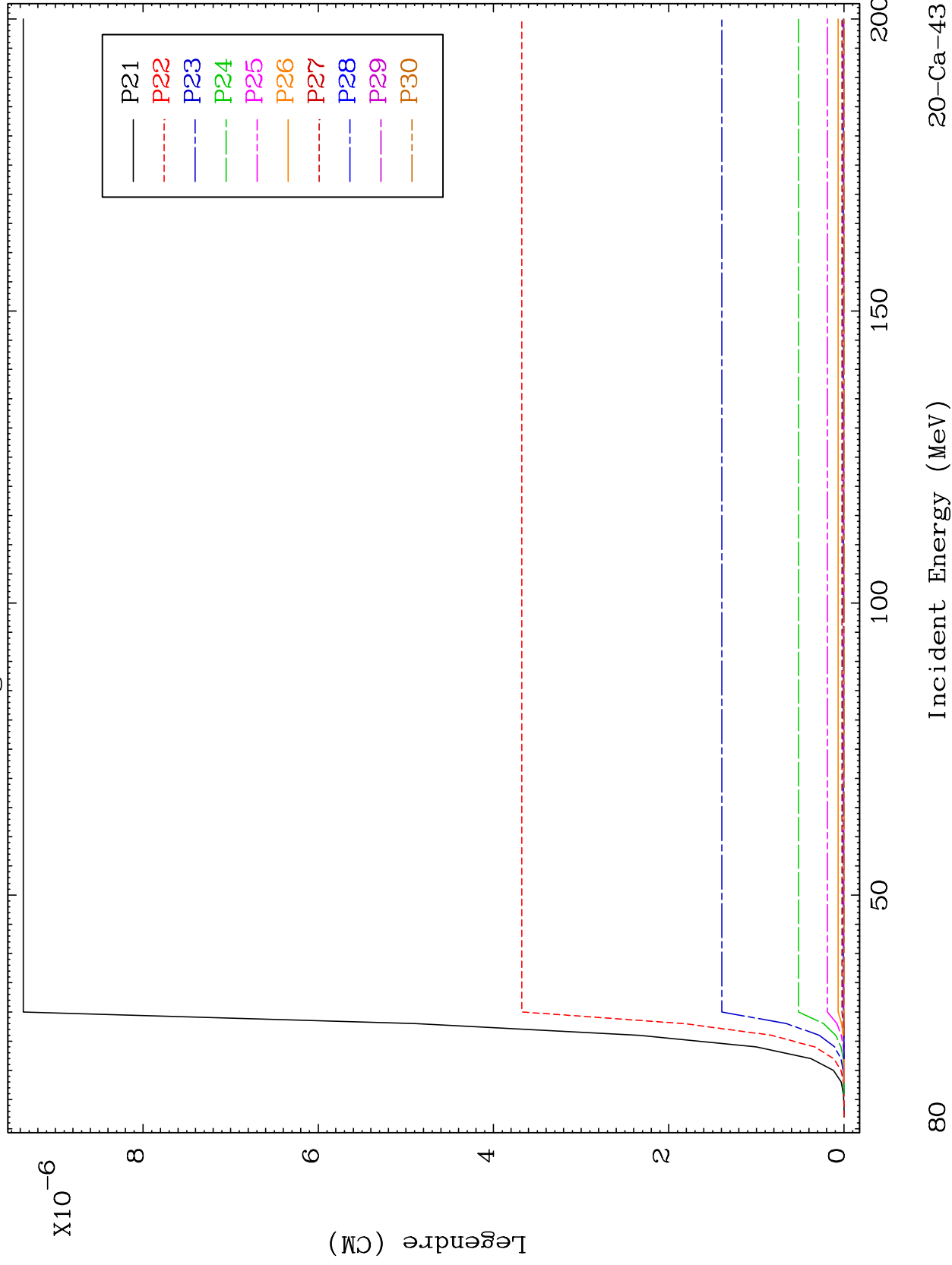
20-Ca-43

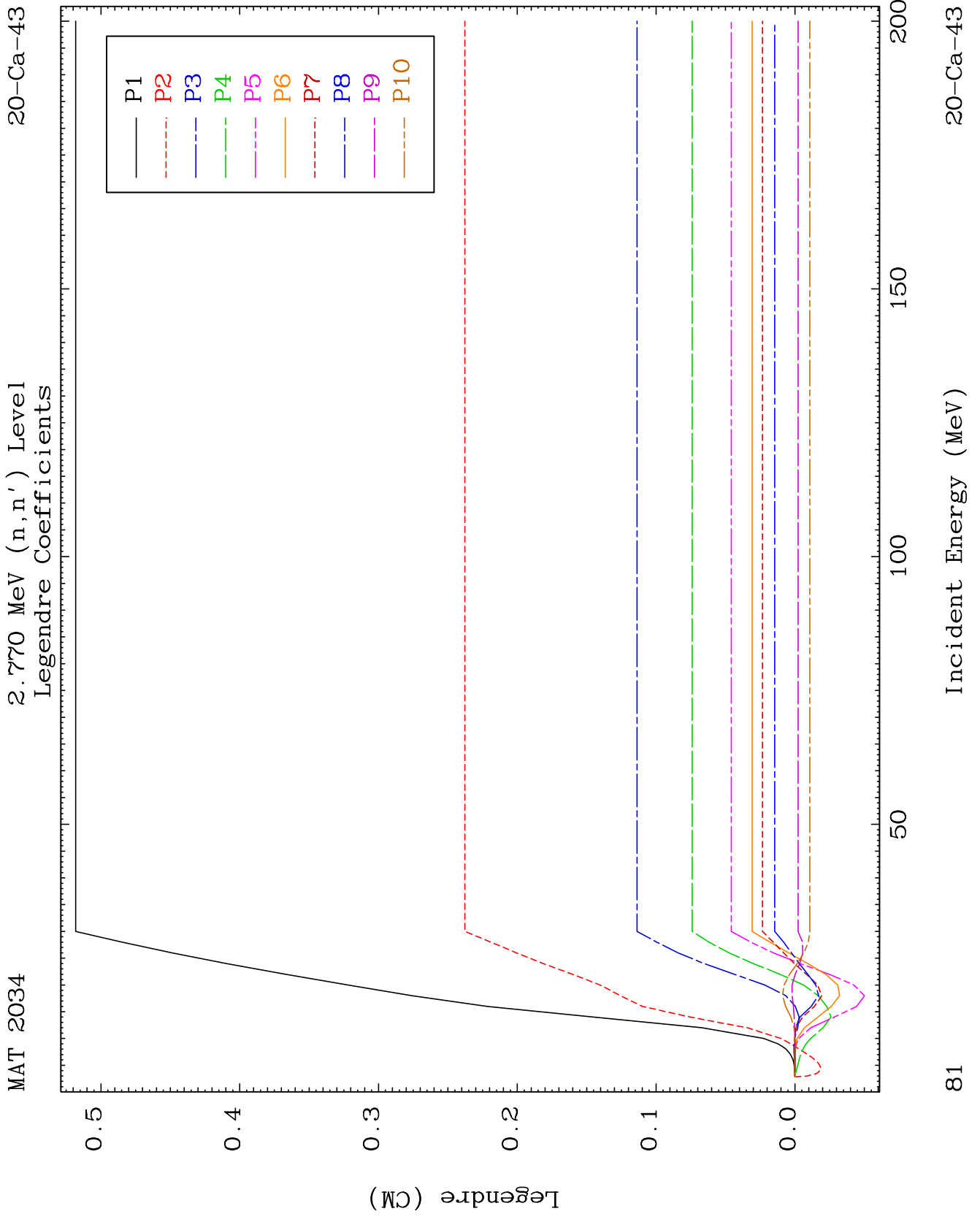


MAT 2034

2.754 MeV (n,n') Level
Legendre Coefficients

20-Ca-43

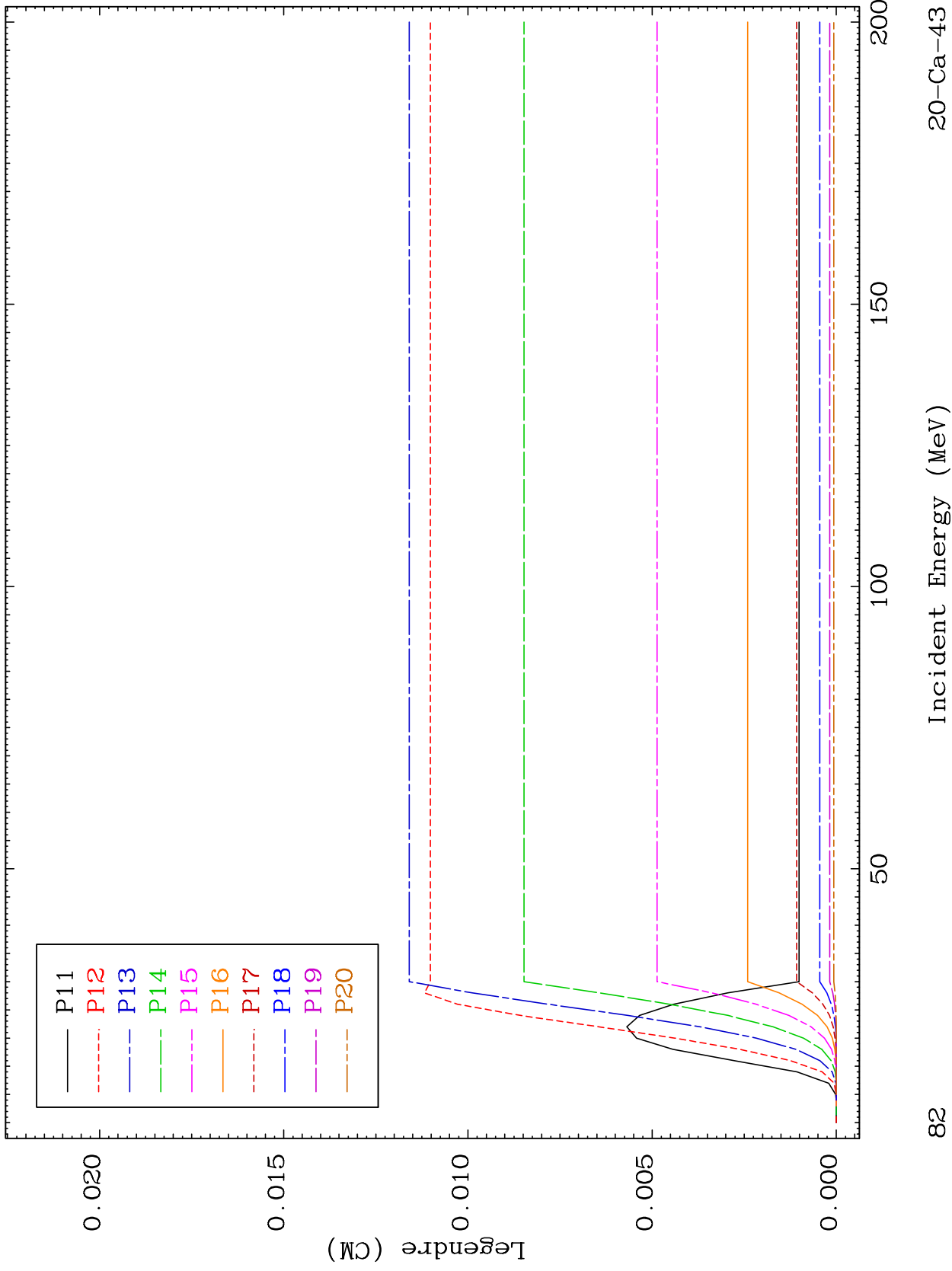




MAT 2034

2.770 MeV (n,n') Level
Legendre Coefficients

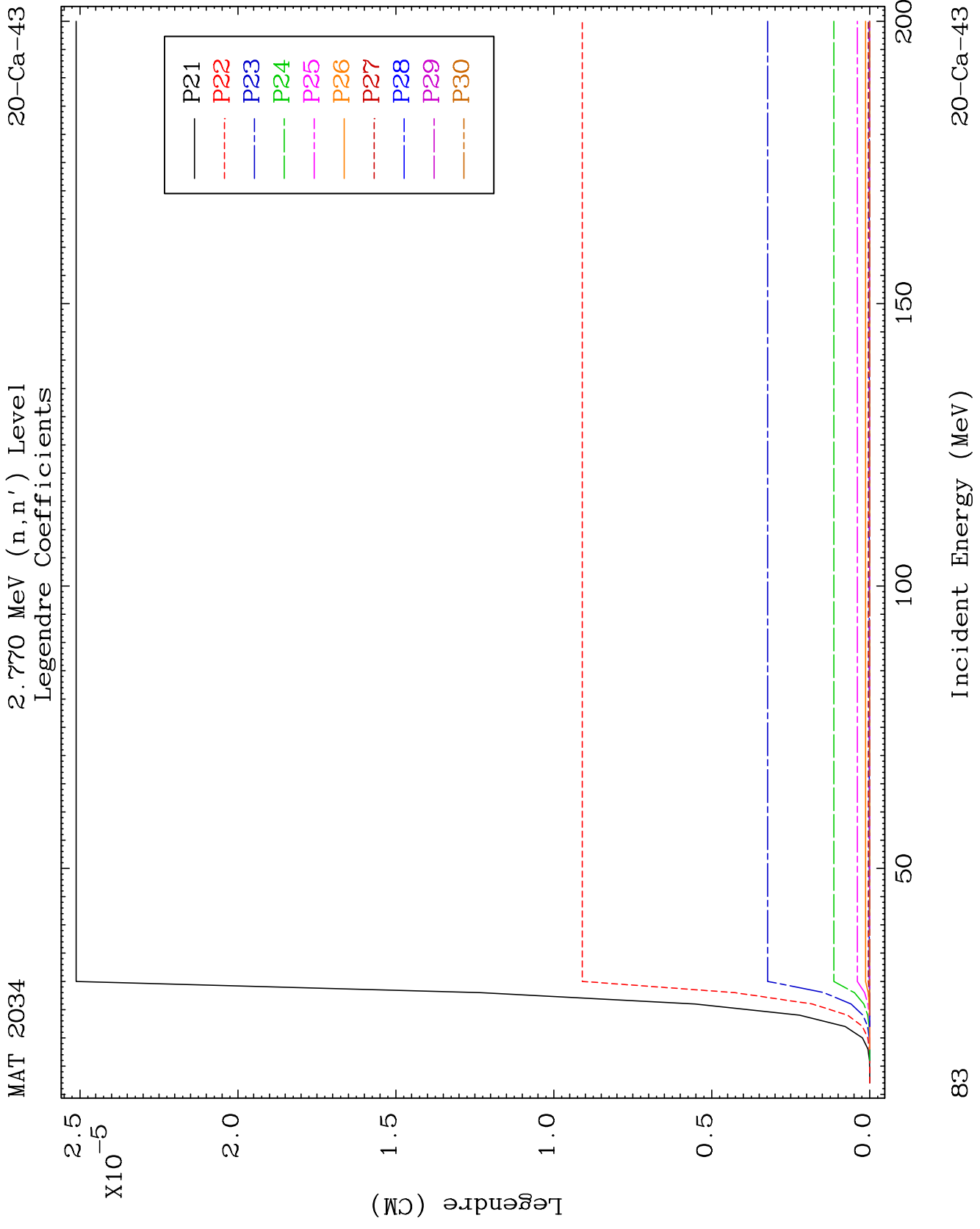
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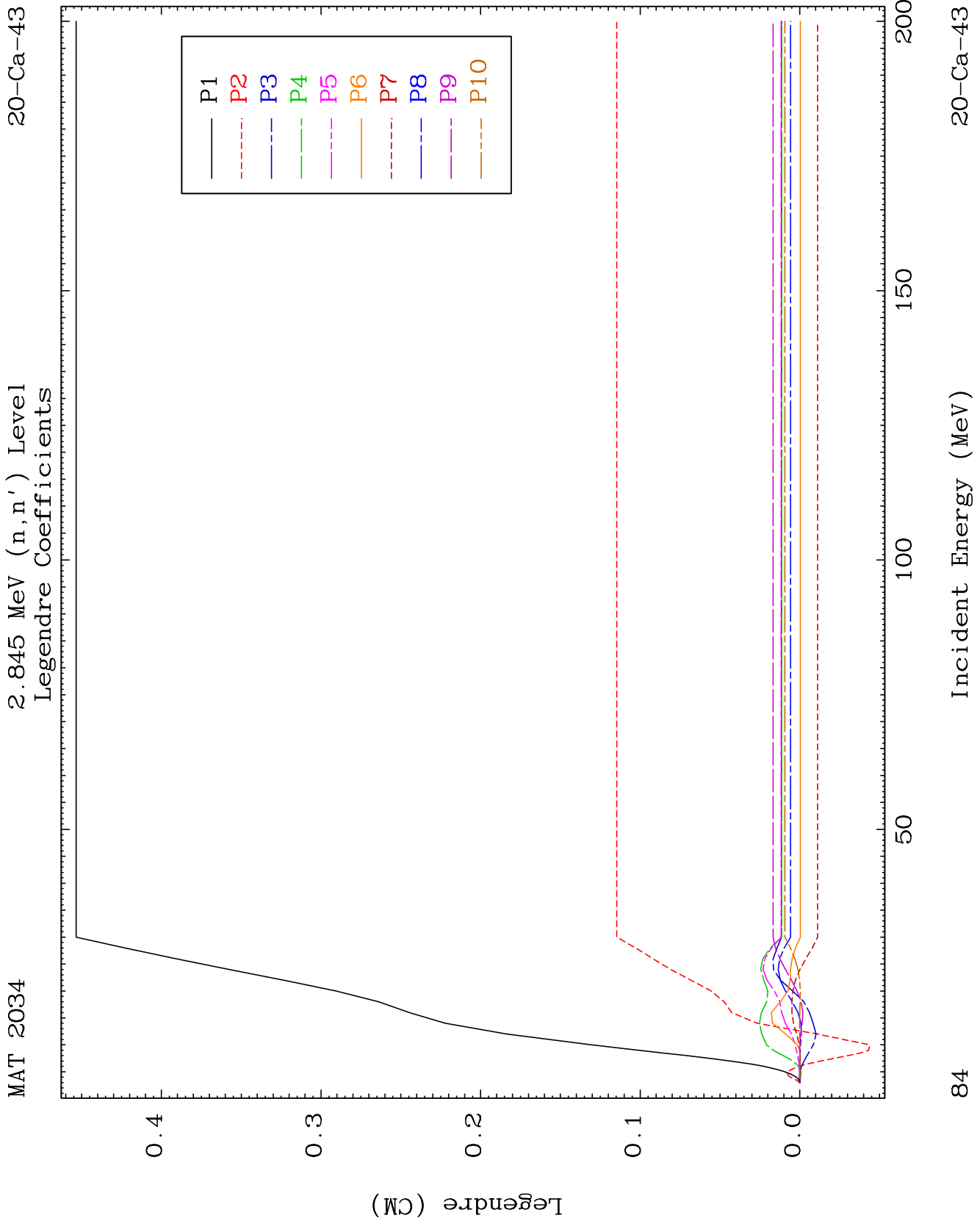


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Incident Energy (MeV)

20-Ca-43

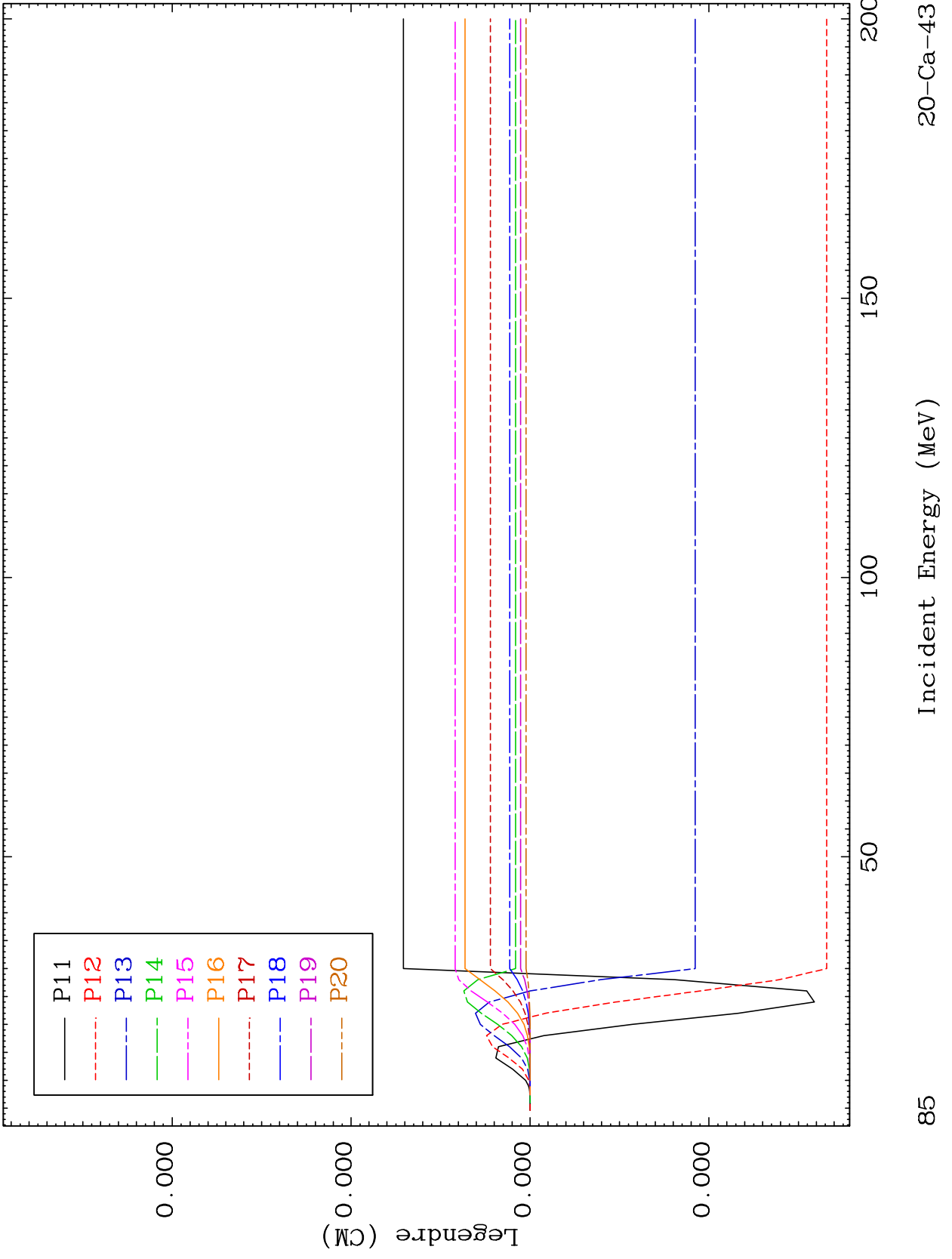


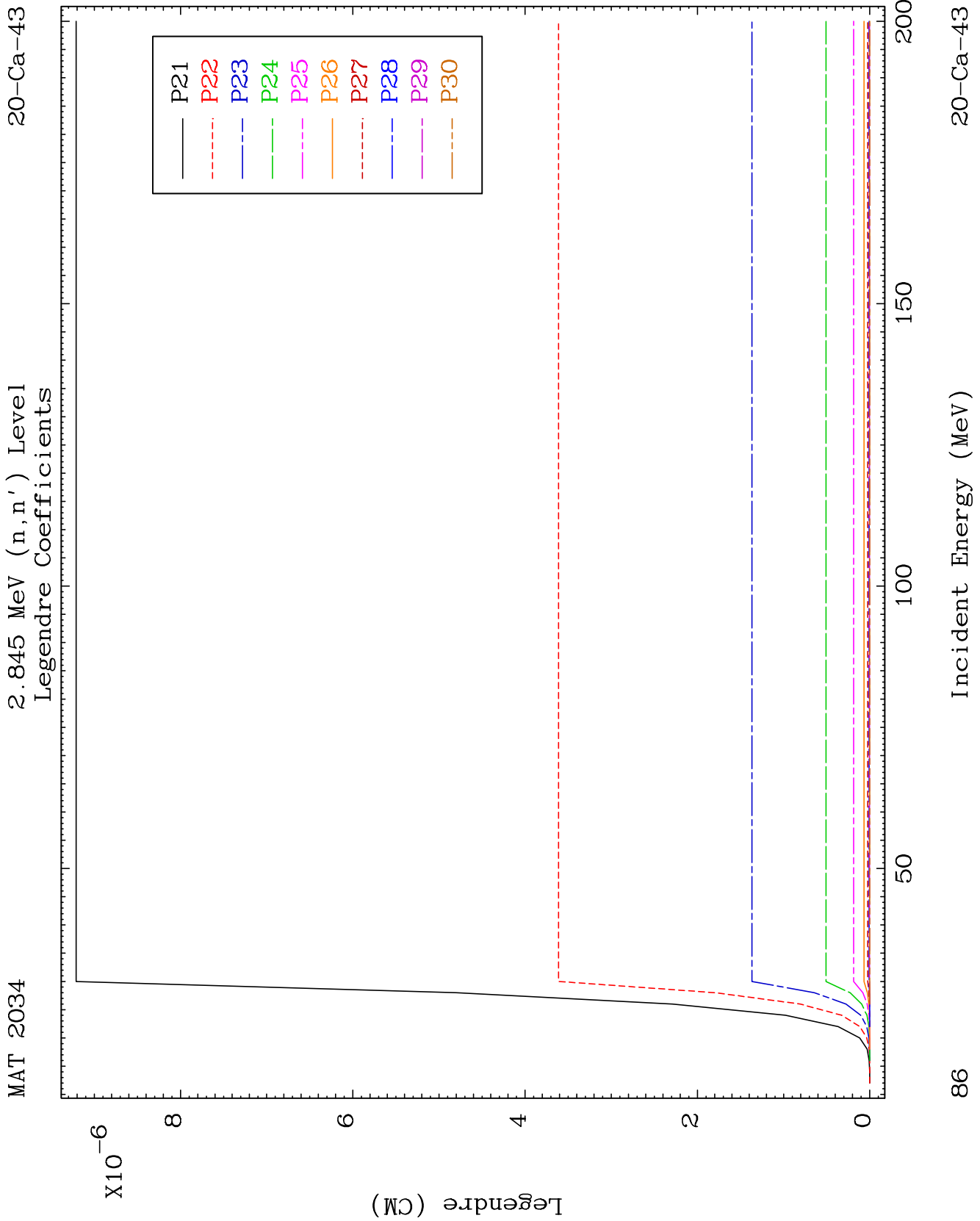


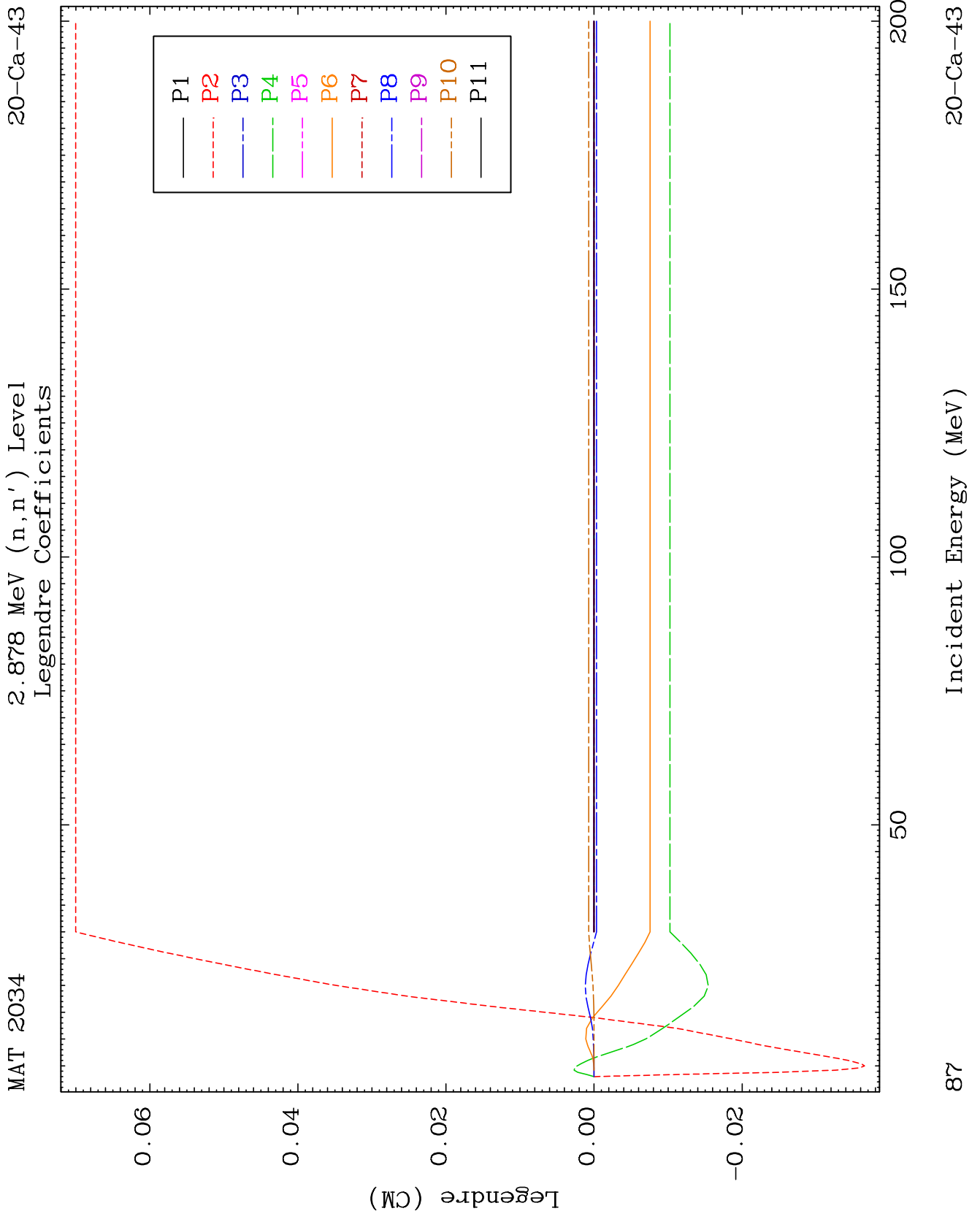
MAT 2034

2.845 MeV (n,n') Level
Legendre Coefficients

20-Ca-43



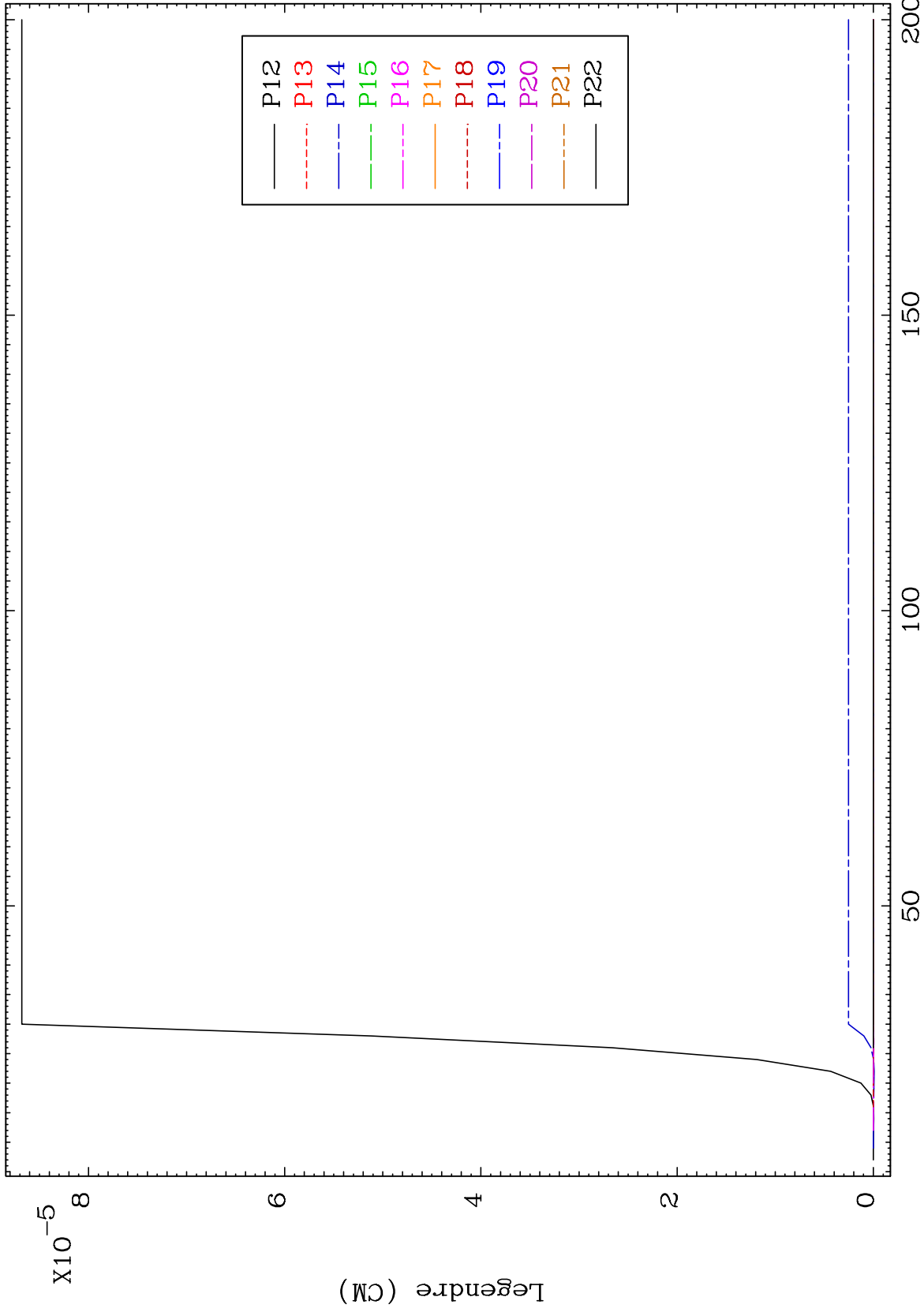




MAT 2034

2.878 MeV (n,n') Level
Legendre Coefficients

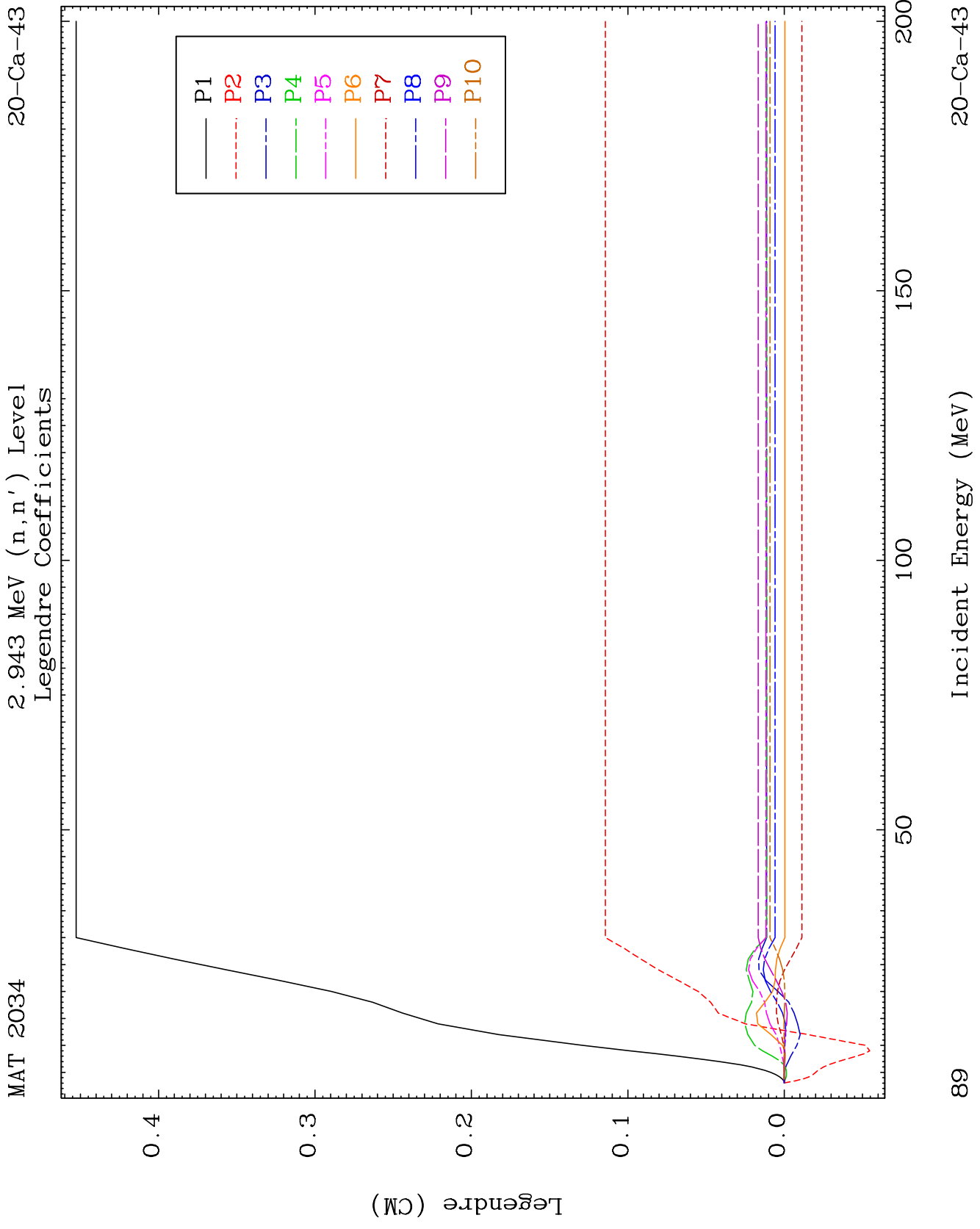
20-Ca-43



88

Incident Energy (MeV)

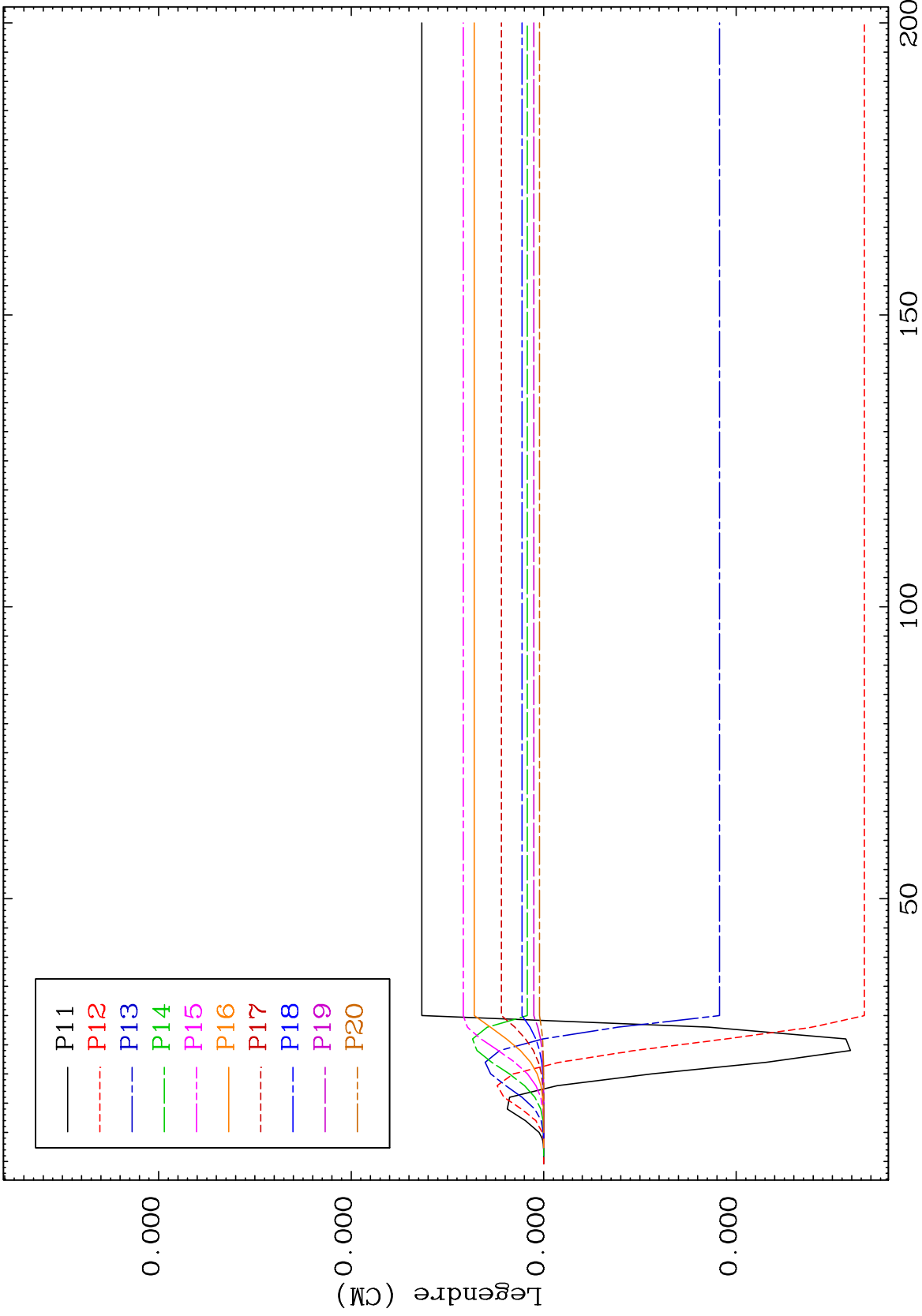
20-Ca-43



MAT 2034

2.943 MeV (n,n') Level
Legendre Coefficients

20-Ca-43



90

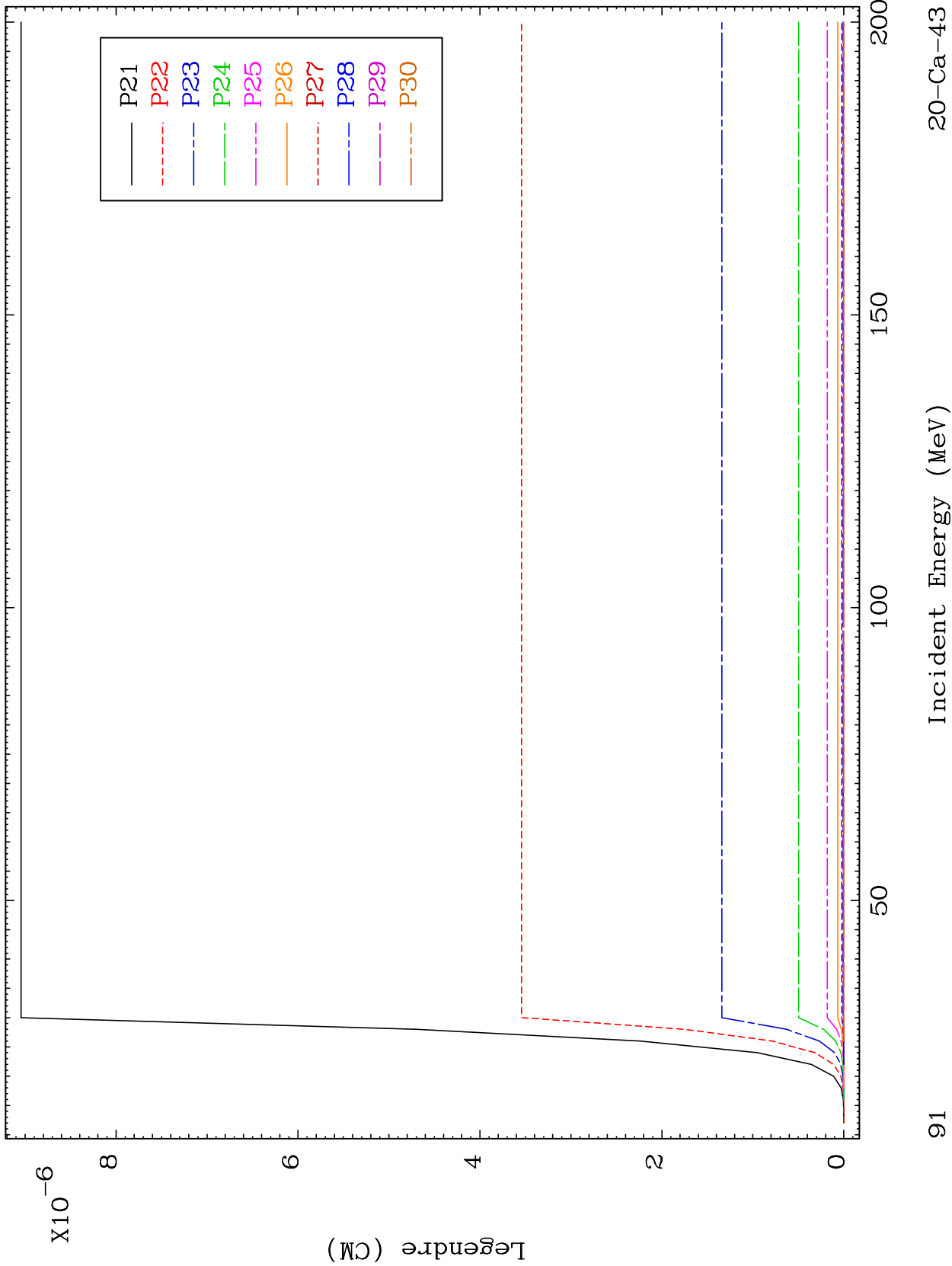
Incident Energy (MeV)

20-Ca-43

MAT 2034

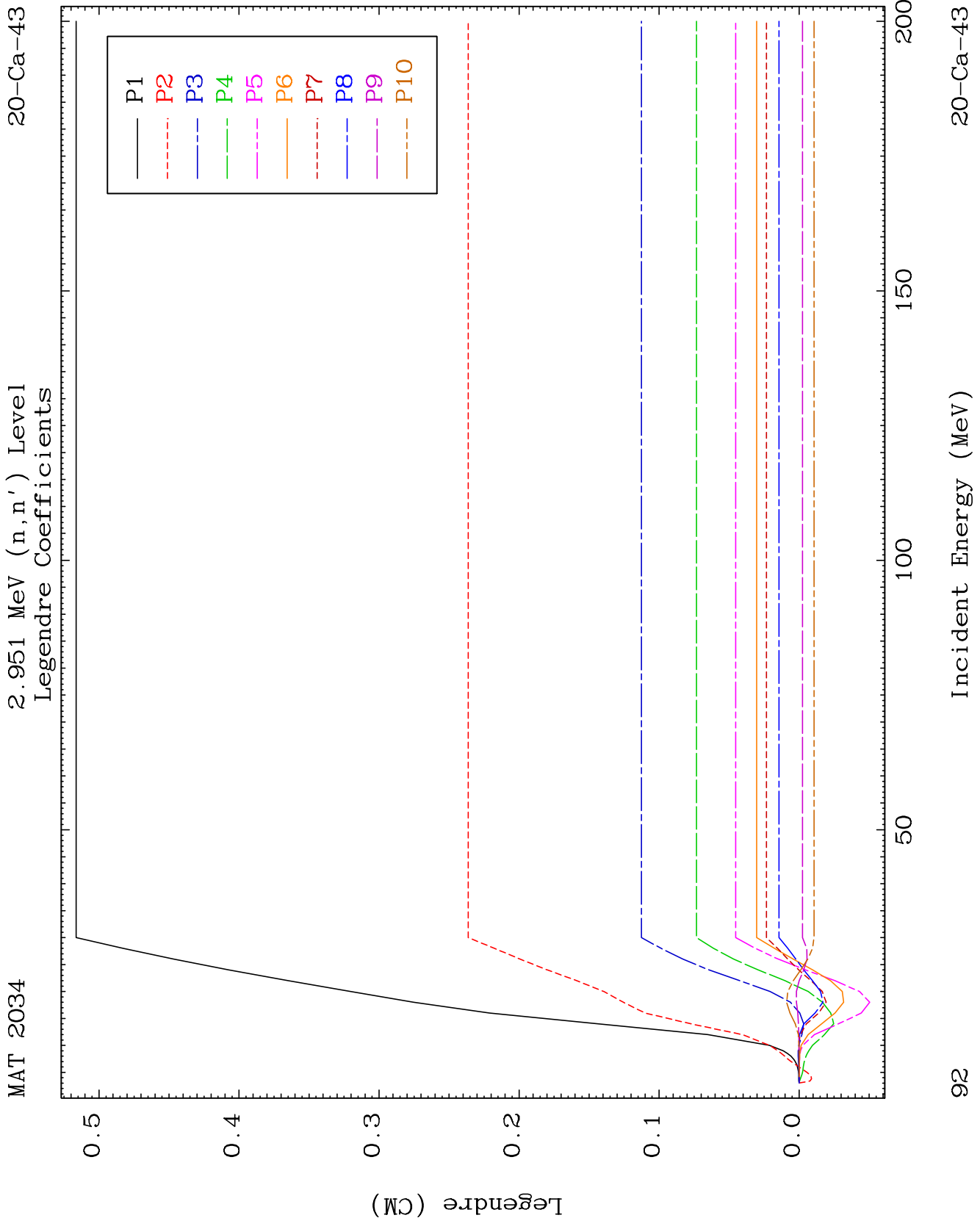
2.943 MeV (n,n') Level
Legendre Coefficients

20-Ca-43



91

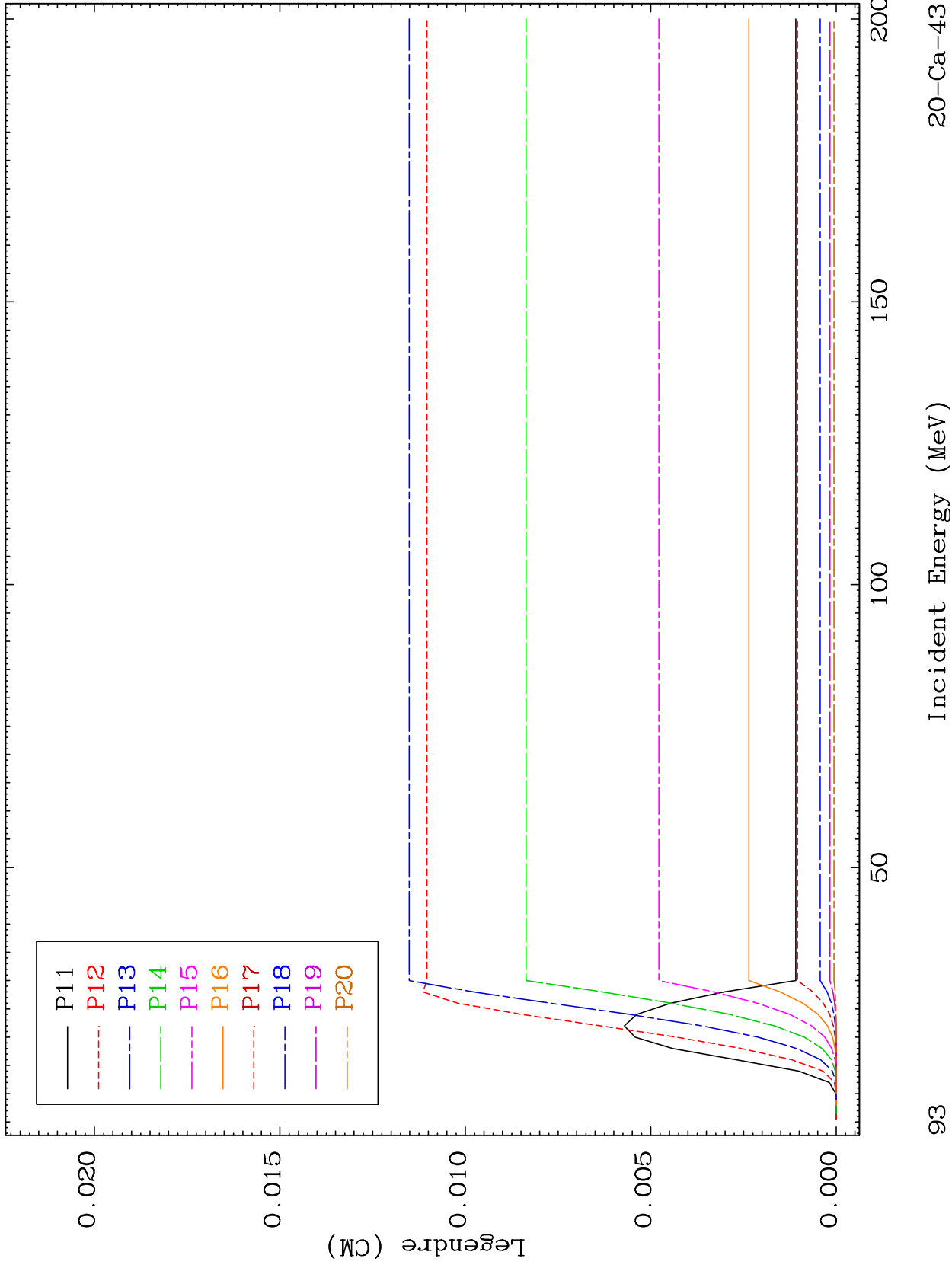
20-Ca-43



MAT 2034

2.951 MeV (n,n') Level
Legendre Coefficients

20-Ca-43



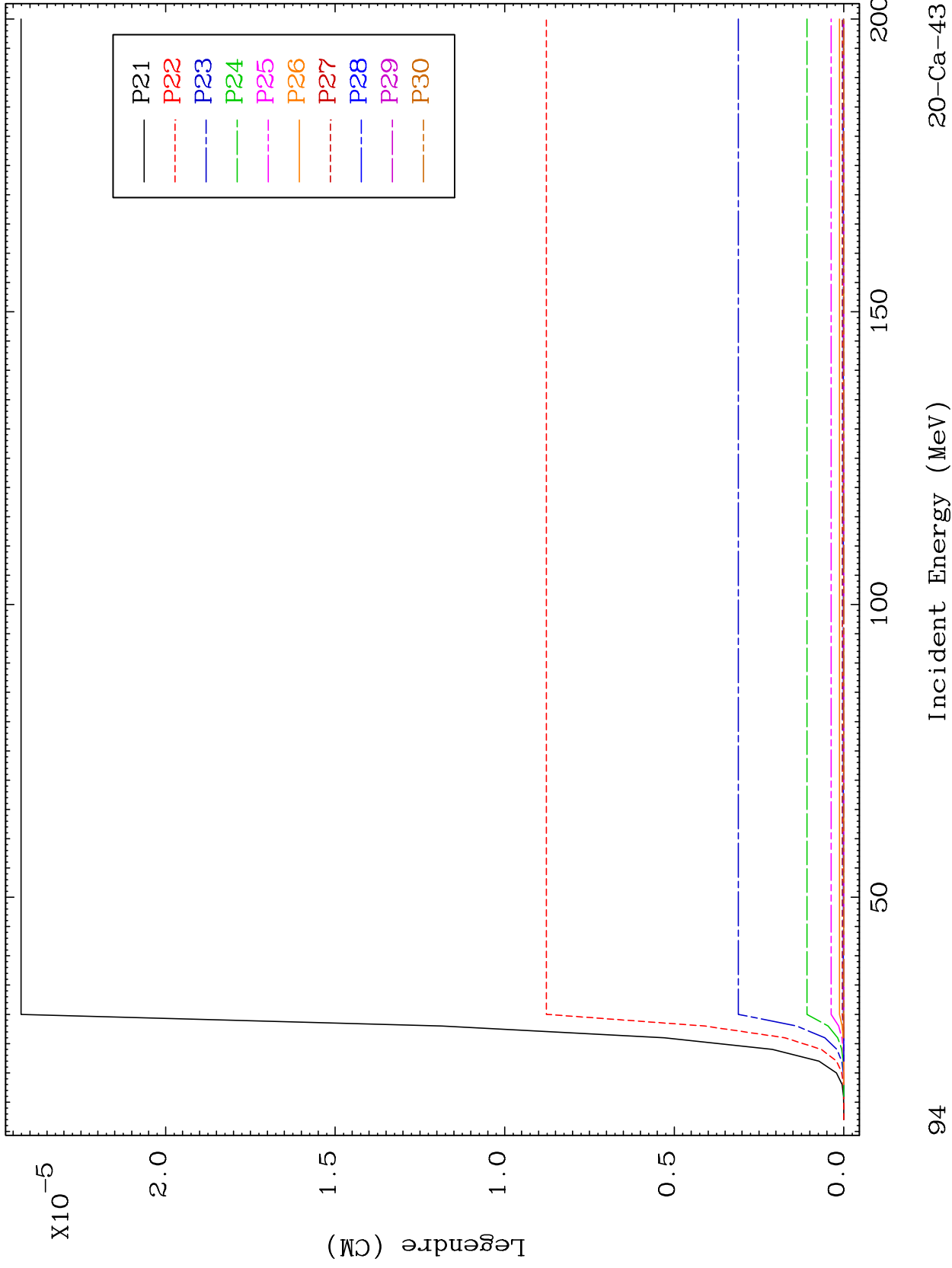
93

20-Ca-43

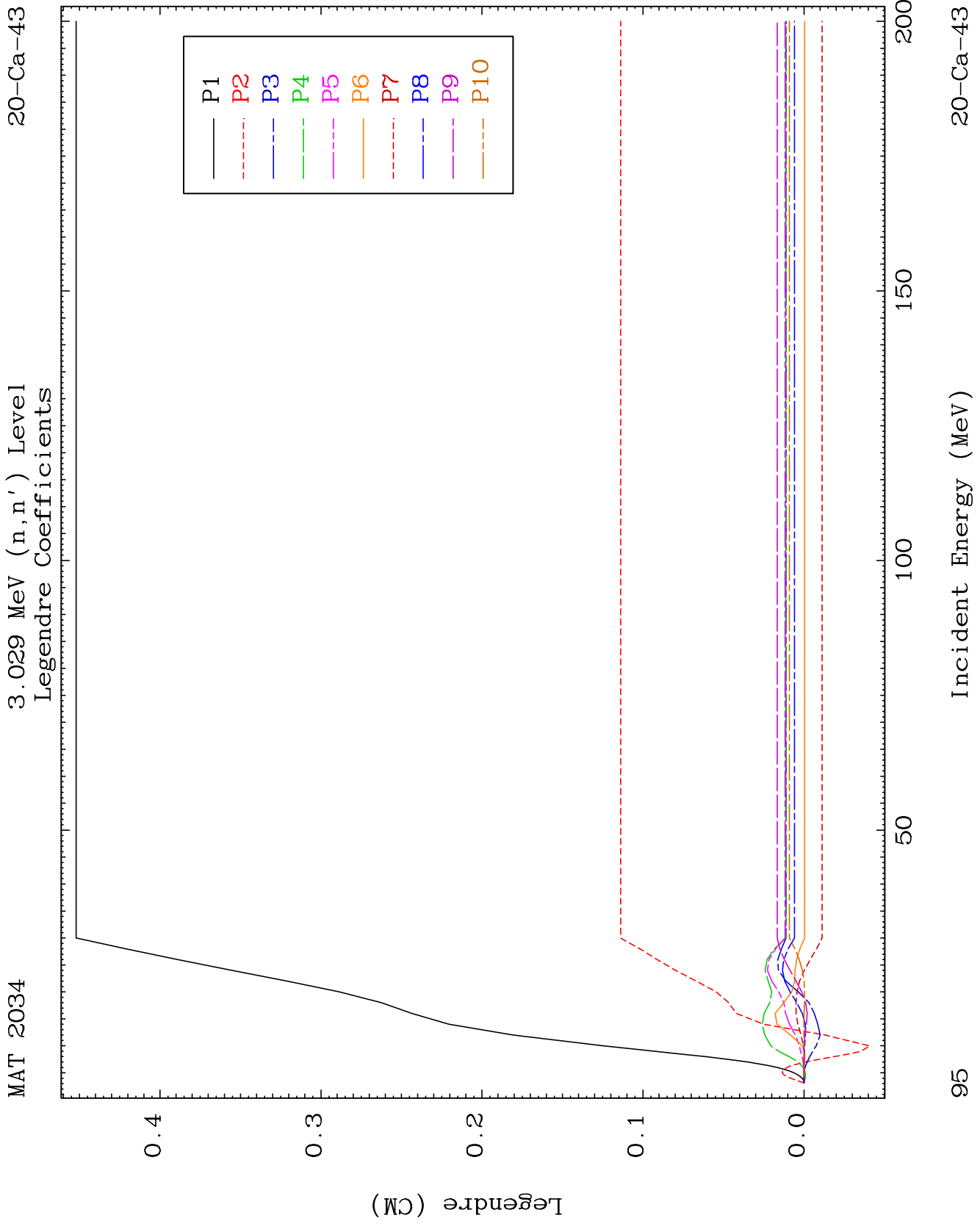
MAT 2034

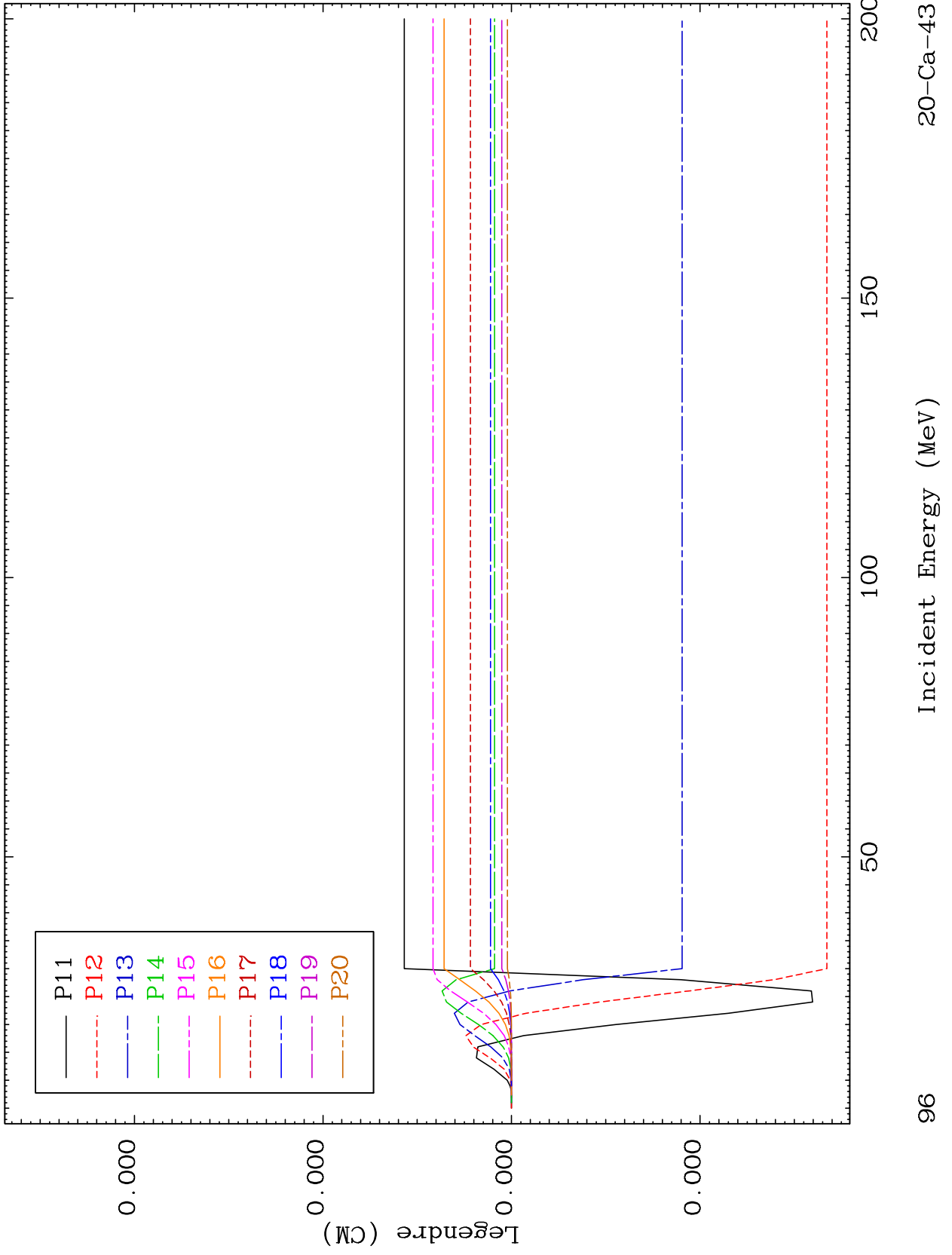
2.951 MeV (n,n') Level
Legendre Coefficients

20-Ca-43



94

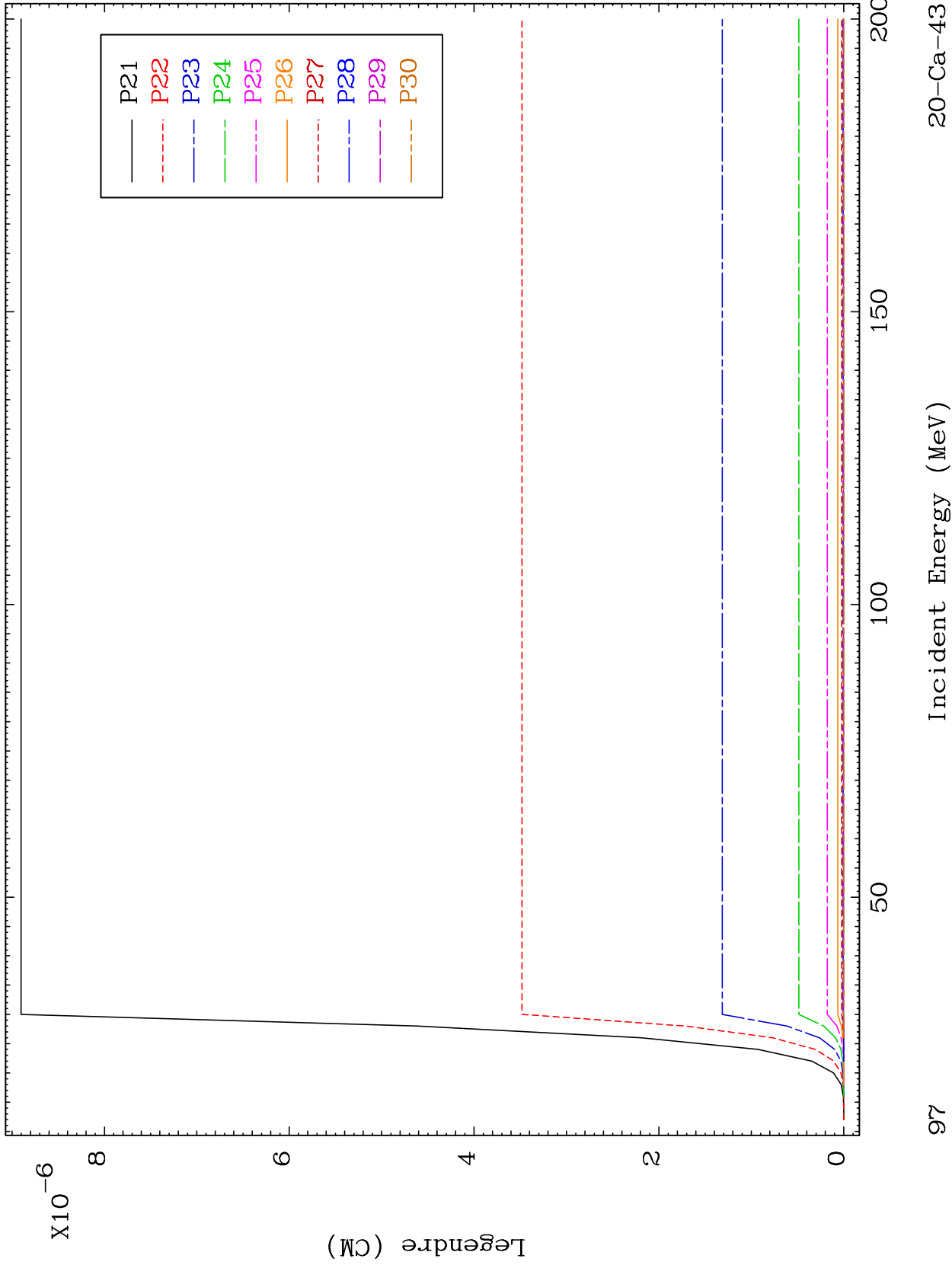




MAT 2034

3.029 MeV (n,n') Level
Legendre Coefficients

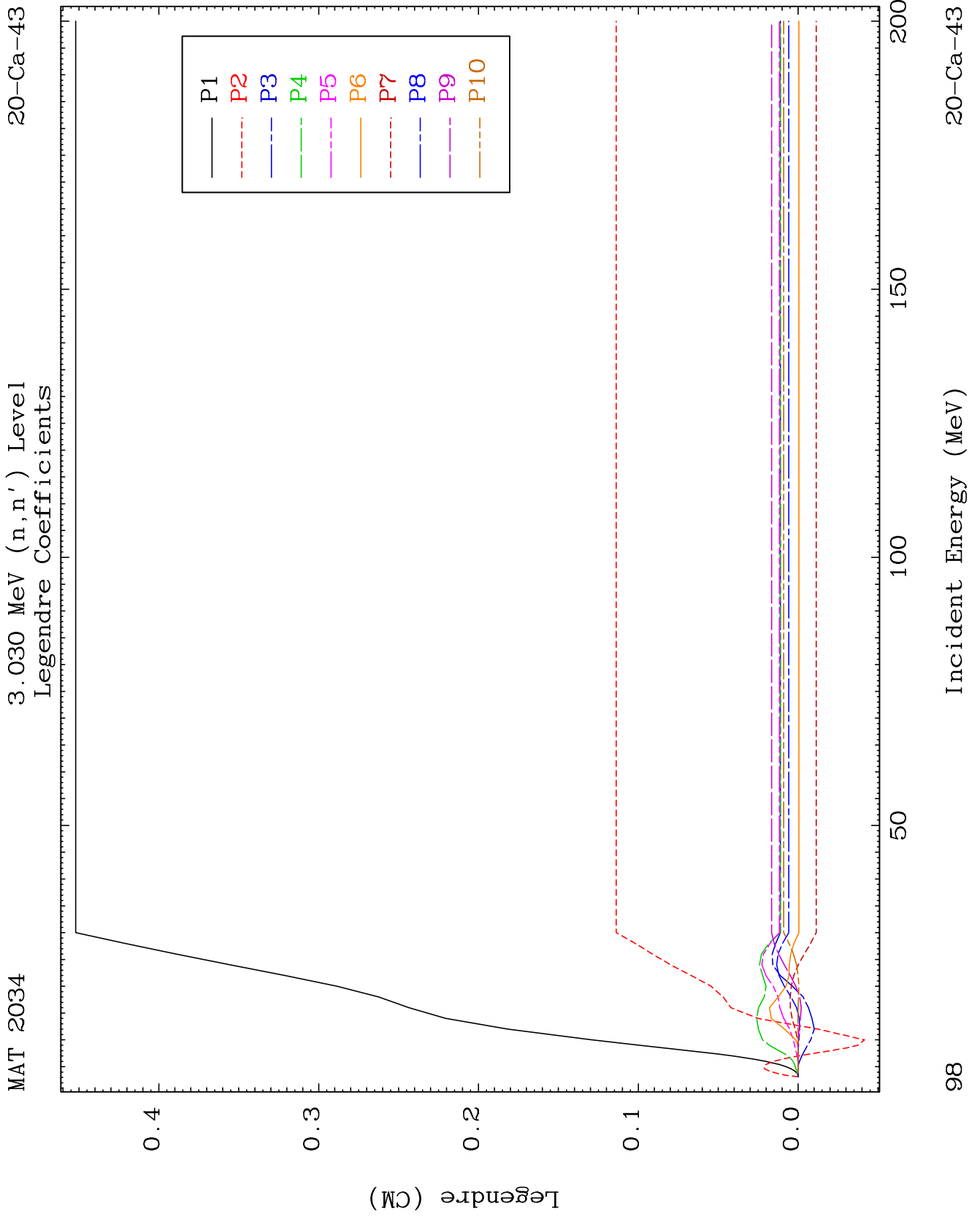
20-Ca-43

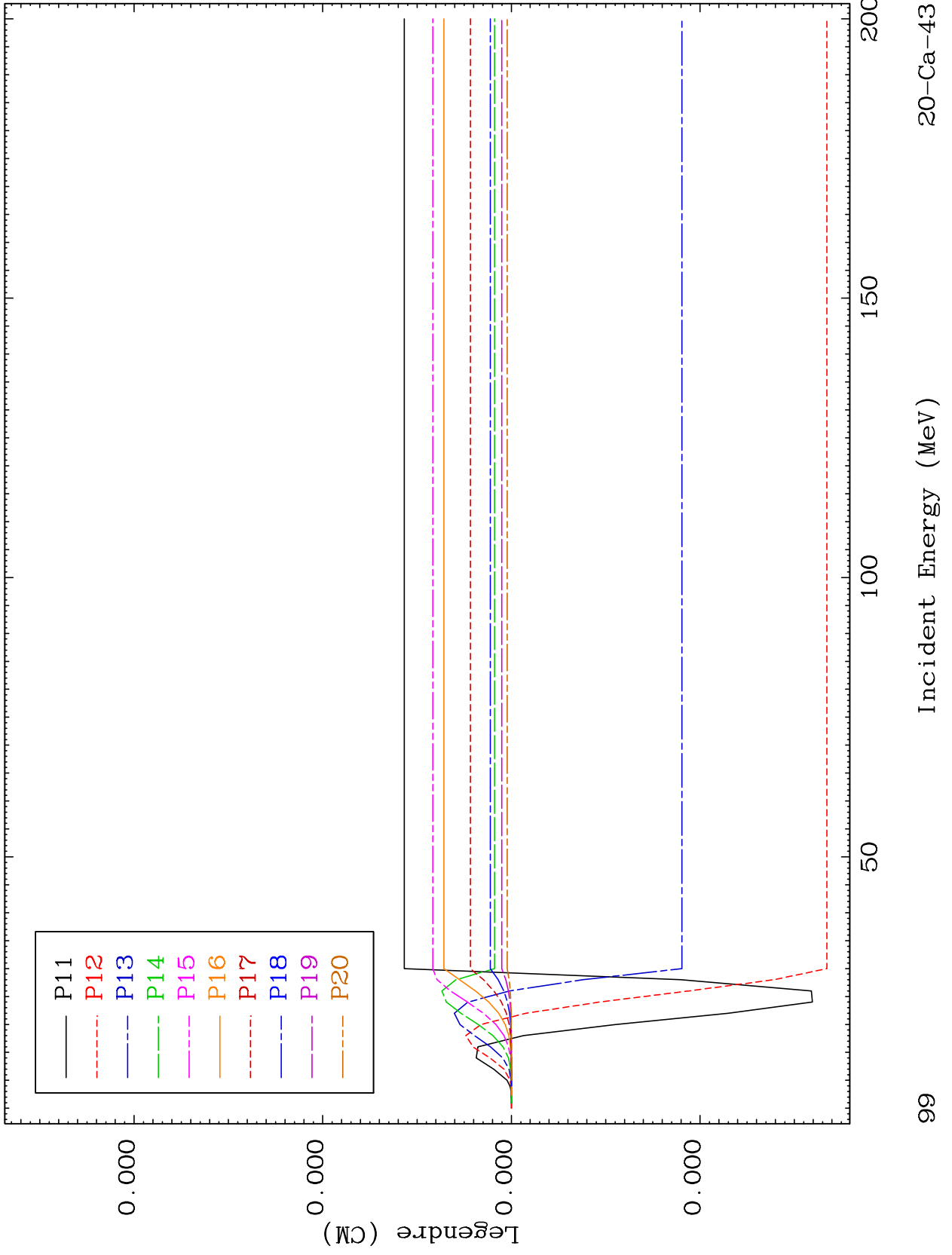


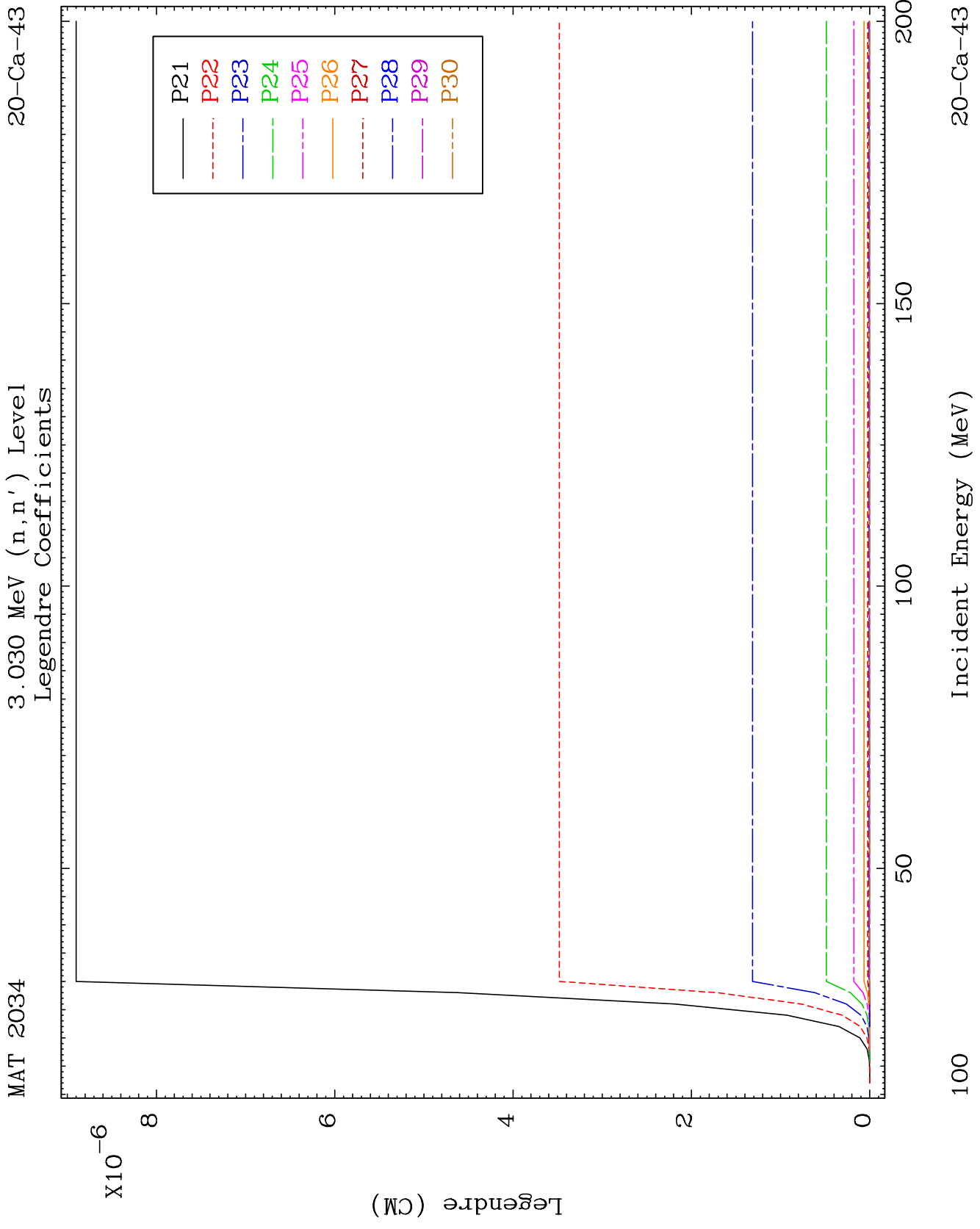
97

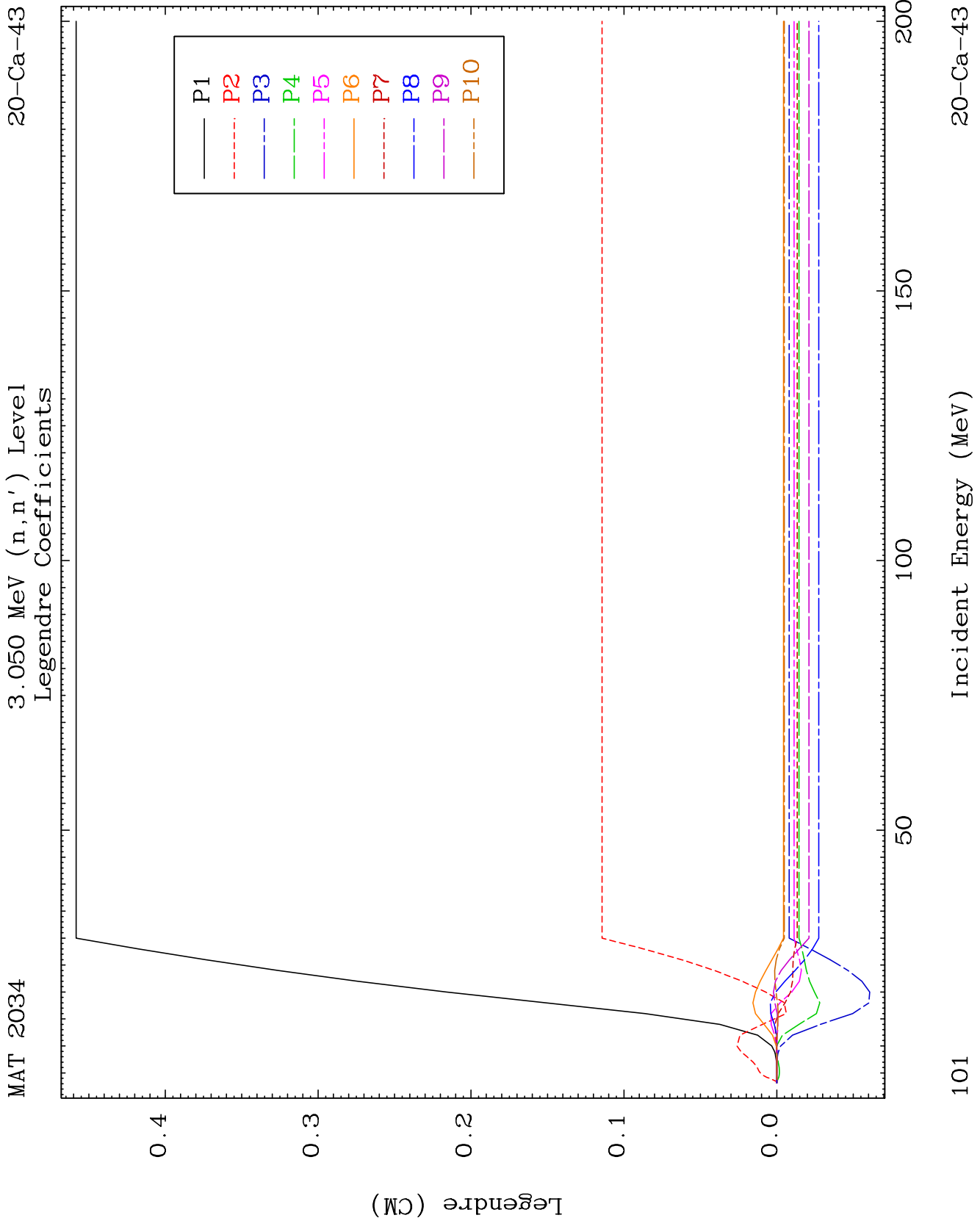
Incident Energy (MeV)

20-Ca-43





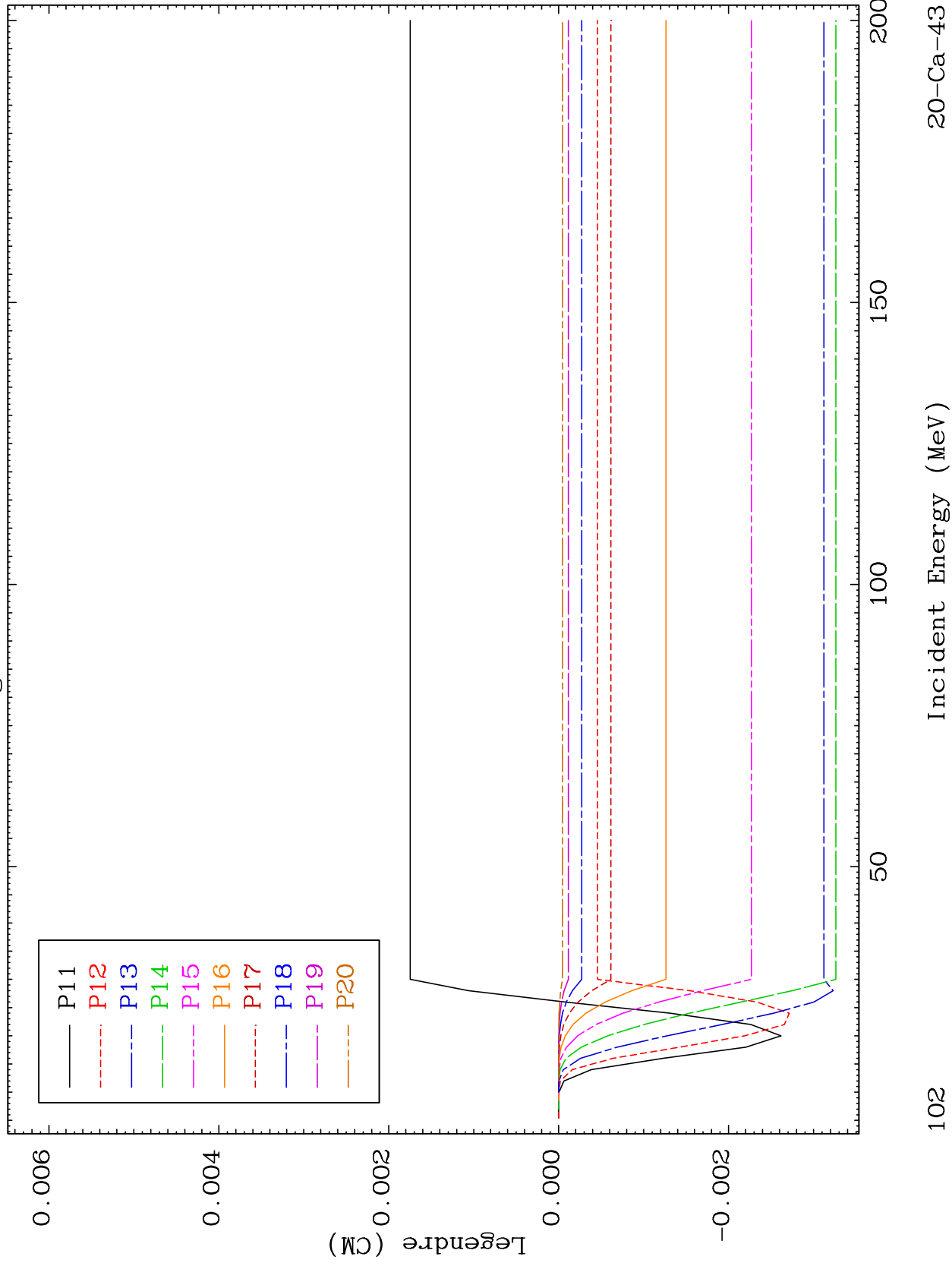




MAT 2034

3.050 MeV (n,n') Level
Legendre Coefficients

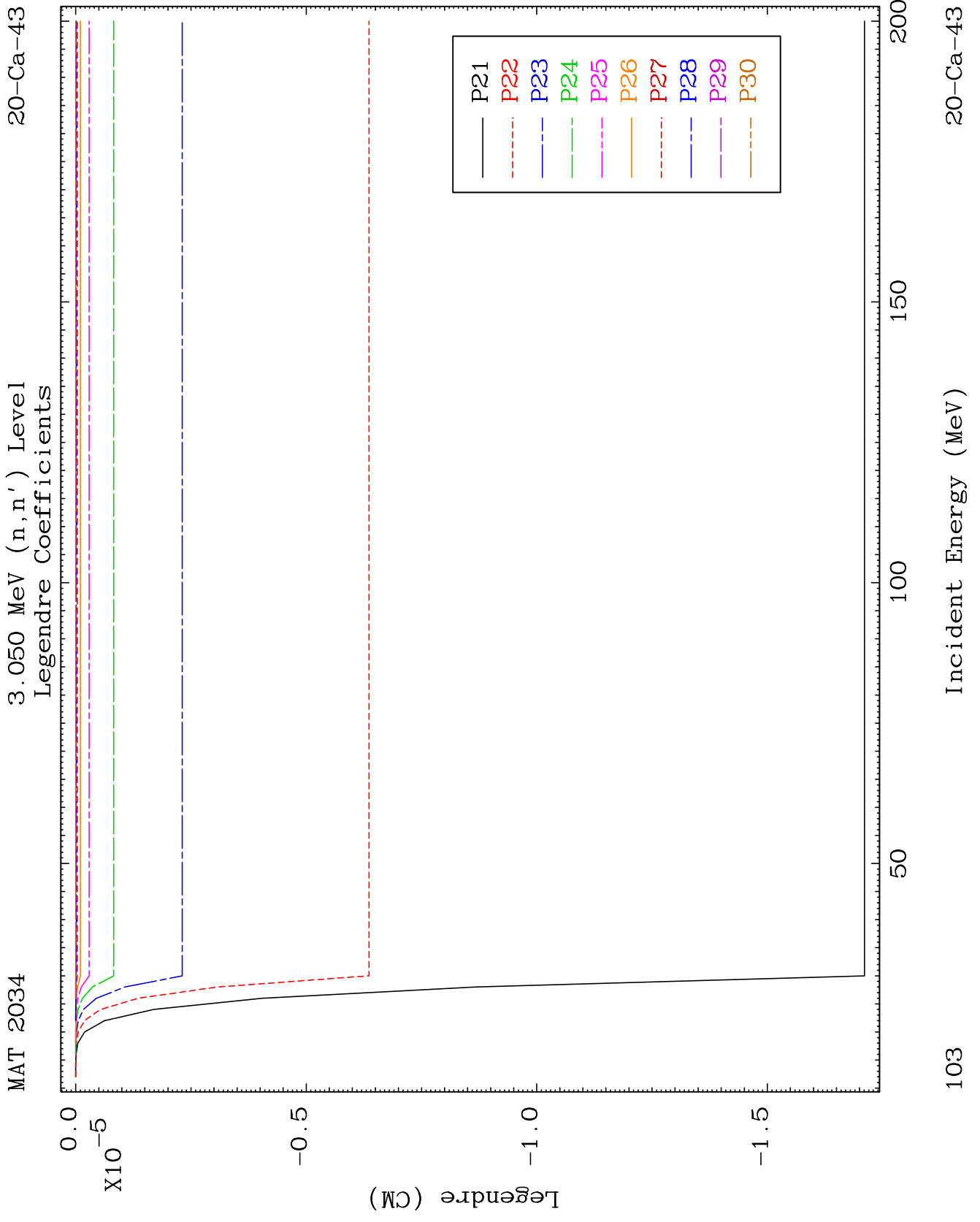
20-Ca-43



102

Incident Energy (MeV)

20-Ca-43

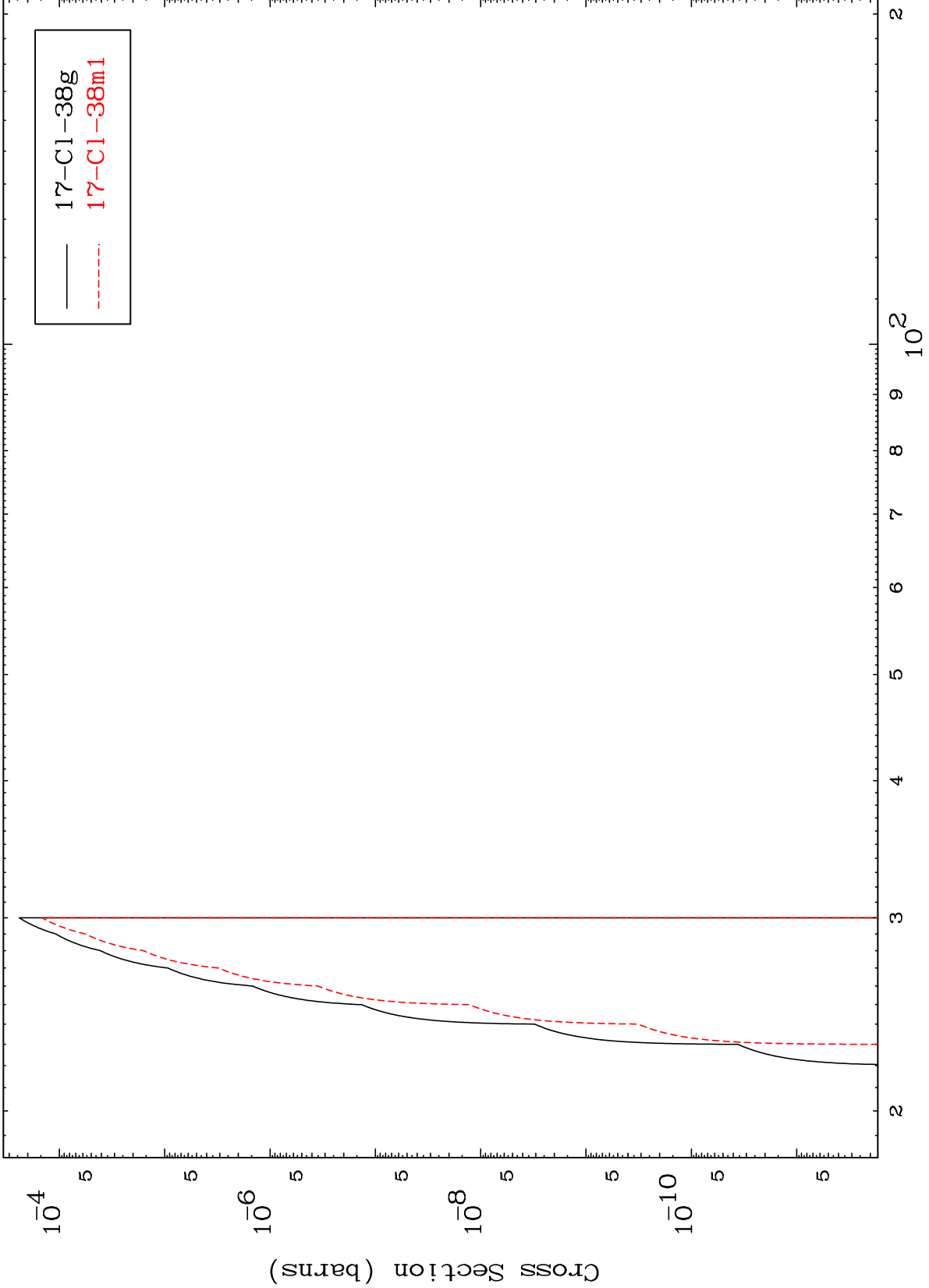


MAT 2034

(n,n') p α

20-Ca-43

Radionuclide Production Cross Section



17-Cl-38g
17-Cl-38m1

104

Incident Energy (MeV)

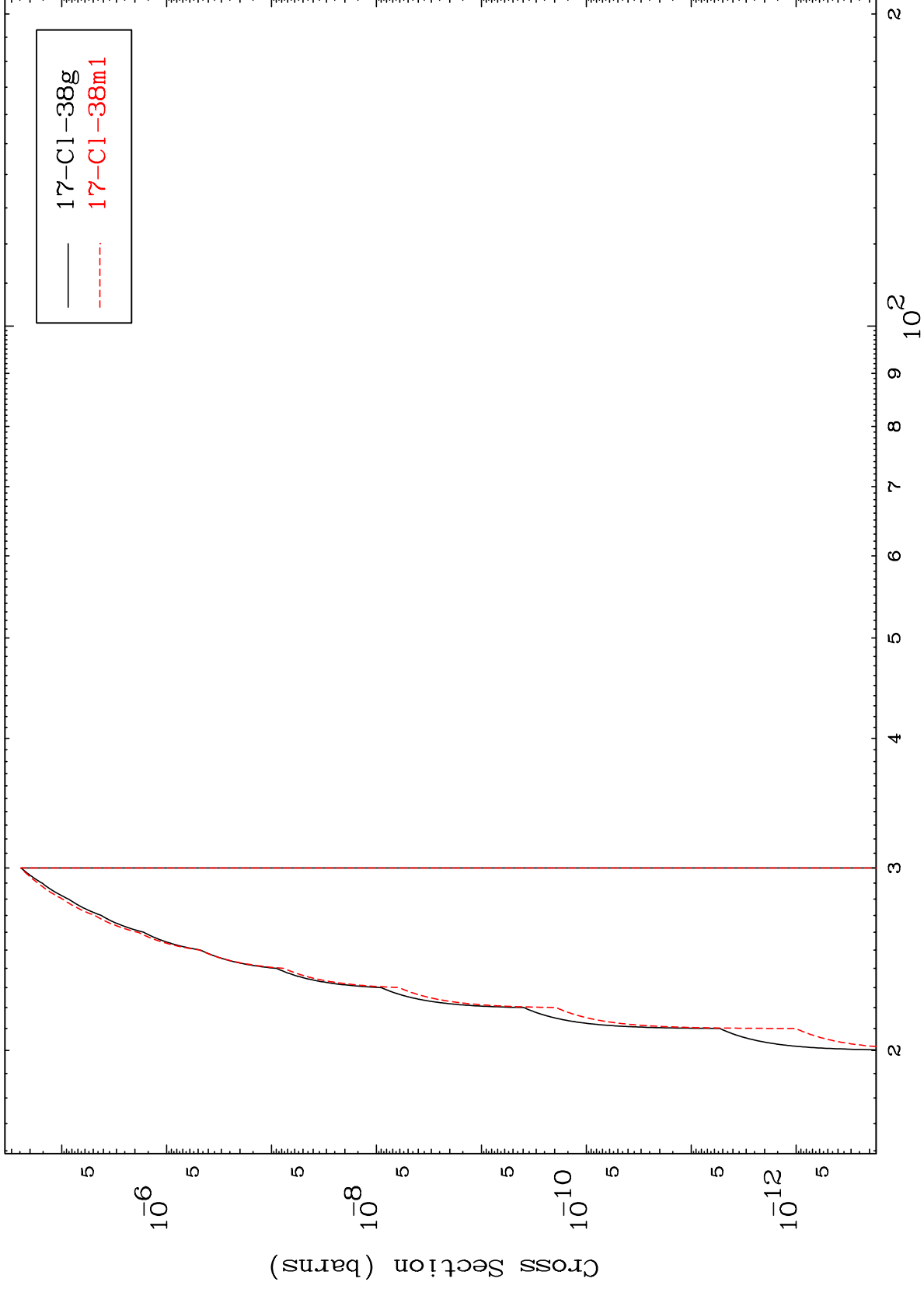
20-Ca-43

MAT 2034

(n,d) α

20-Ca-43

Radionuclide Production Cross Section



105

Incident Energy (MeV)

20-Ca-43