

Program EVALPLOT
(Version 2015-2)

by

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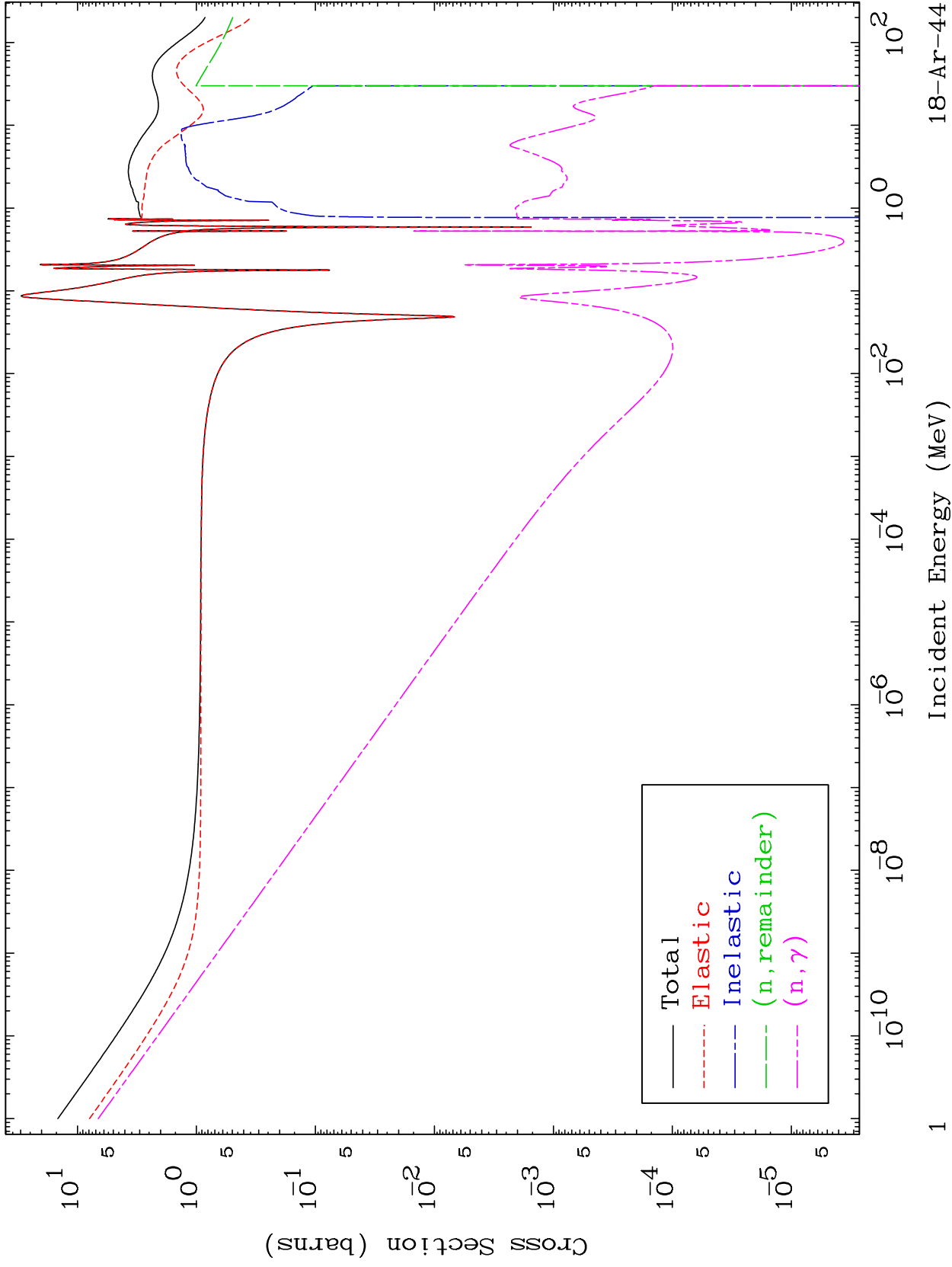
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 1849

Major
293 Kelvin Cross Sections

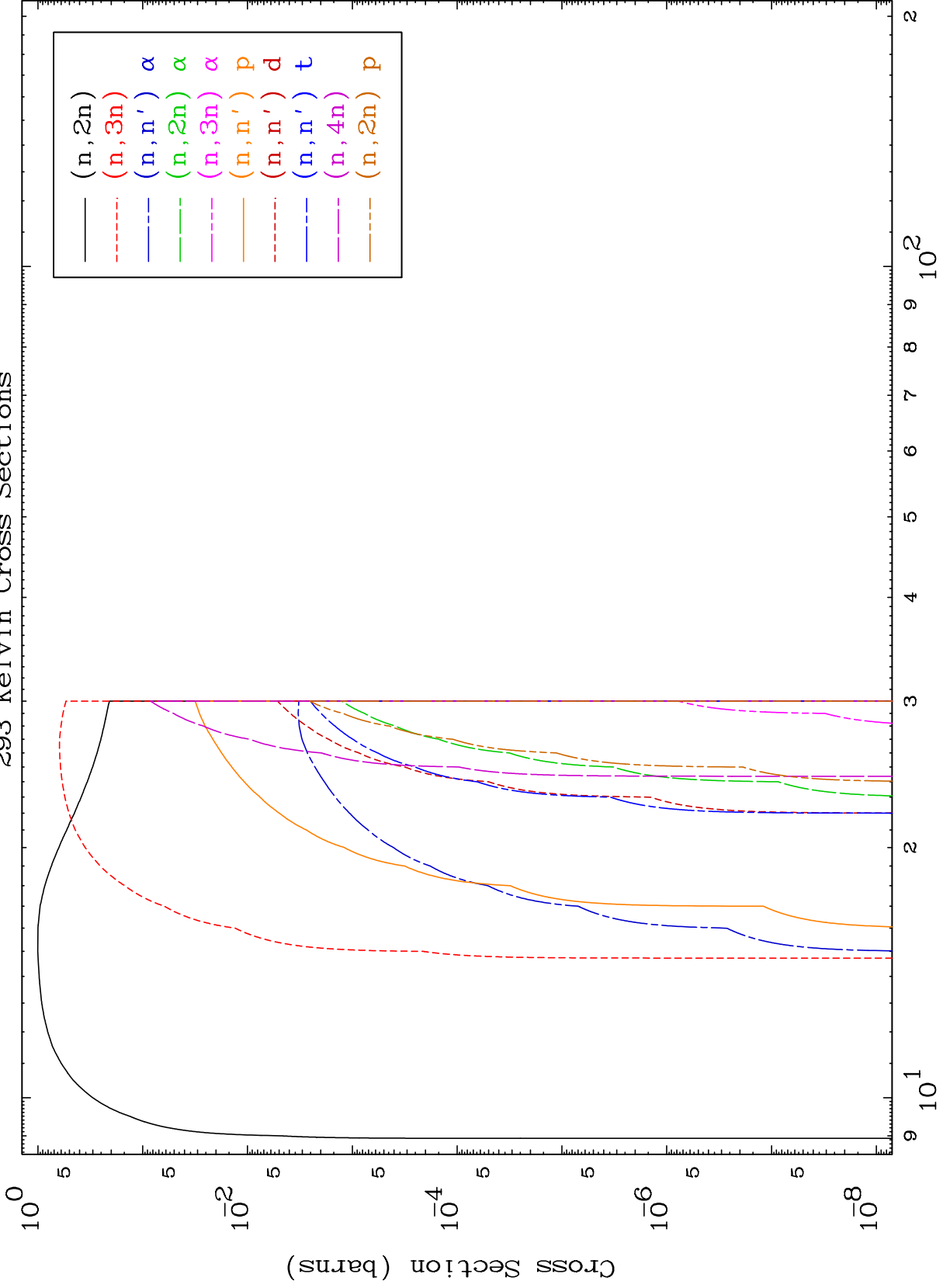
18-Ar-44



MAT 1849

Neutron Production
293 Kelvin Cross Sections

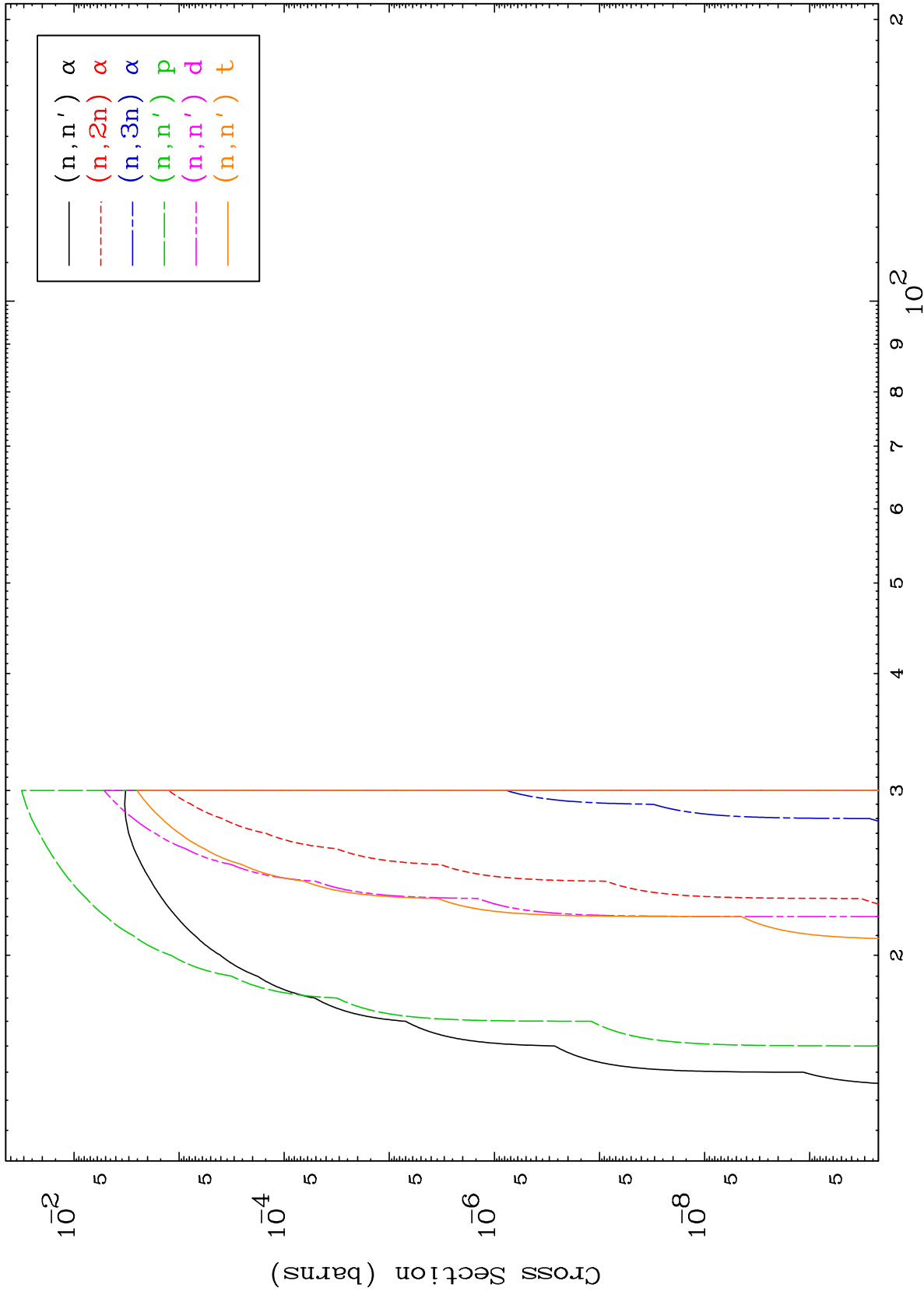
18-Ar-44

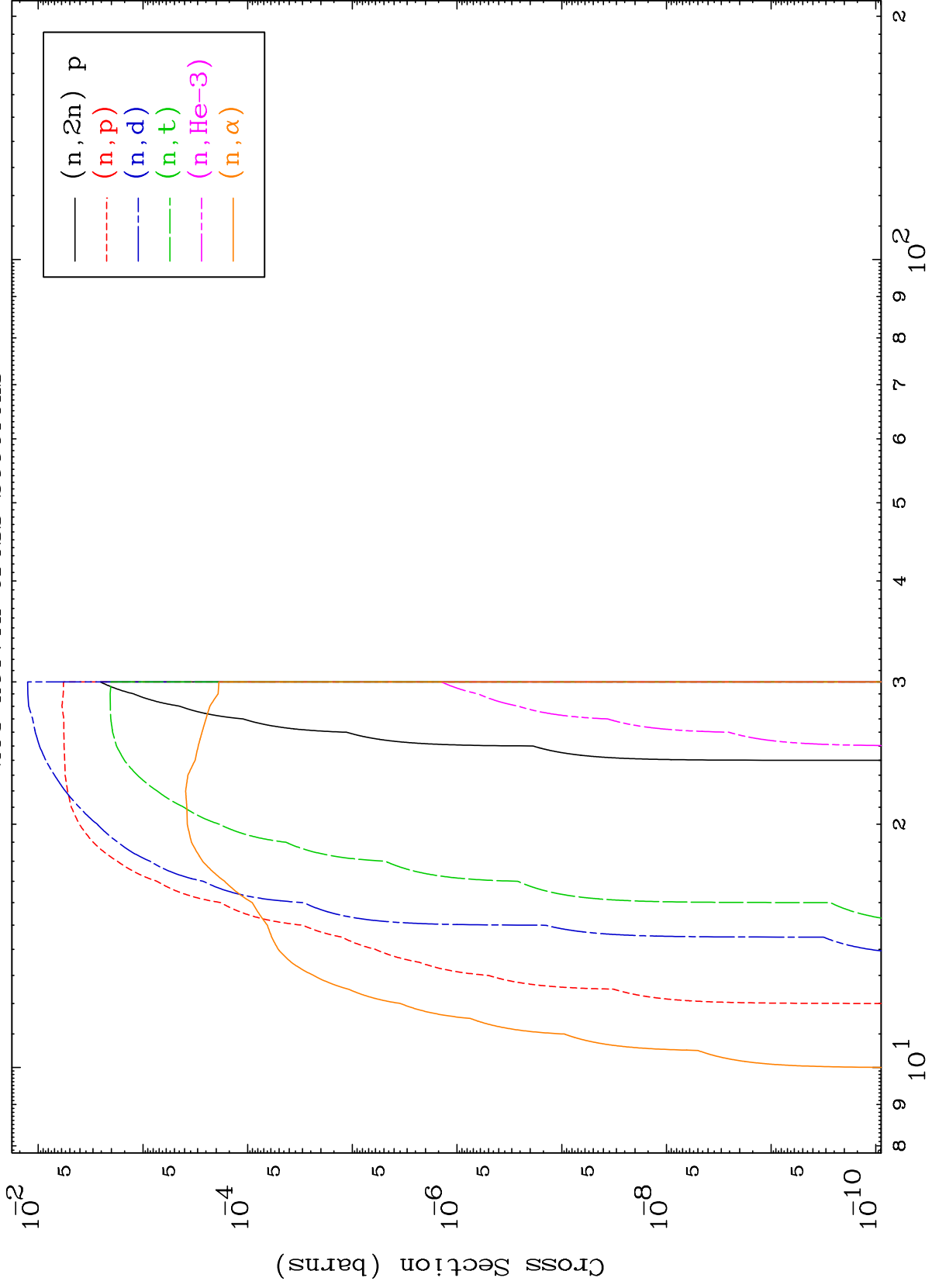


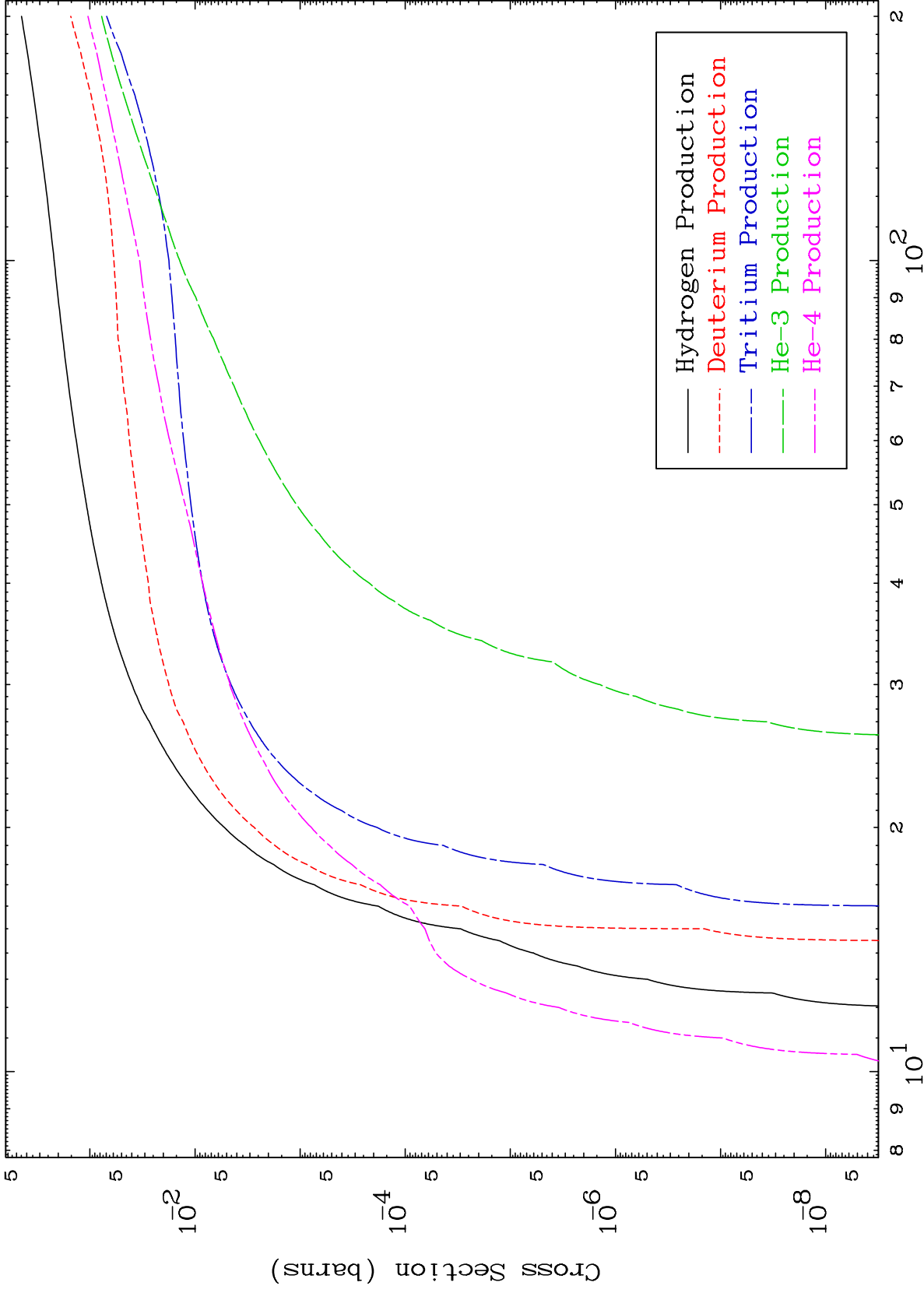
18-Ar-44

Incident Energy (MeV)

2





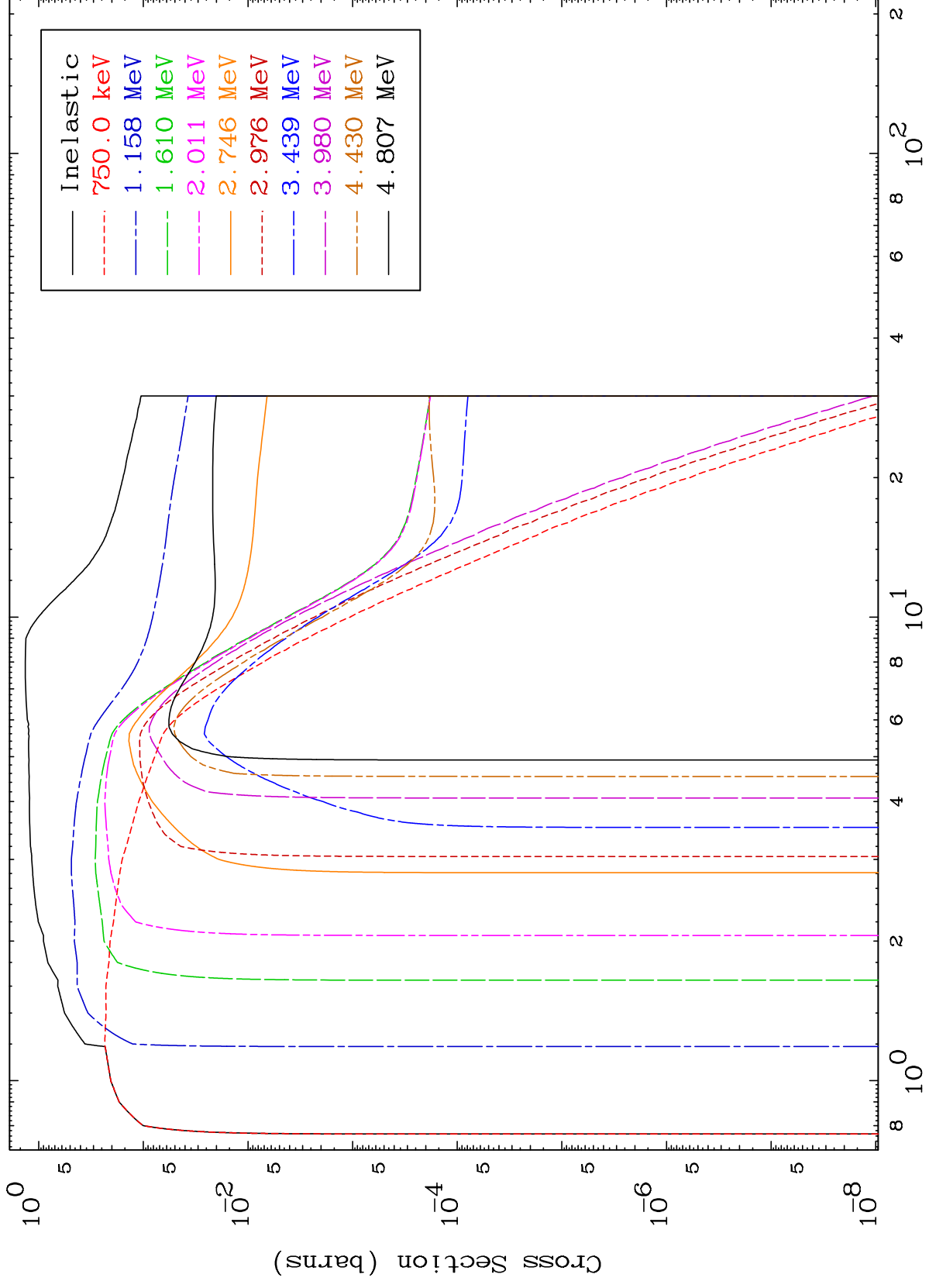


MAT 1849

(n,n') Level

18-Ar-44

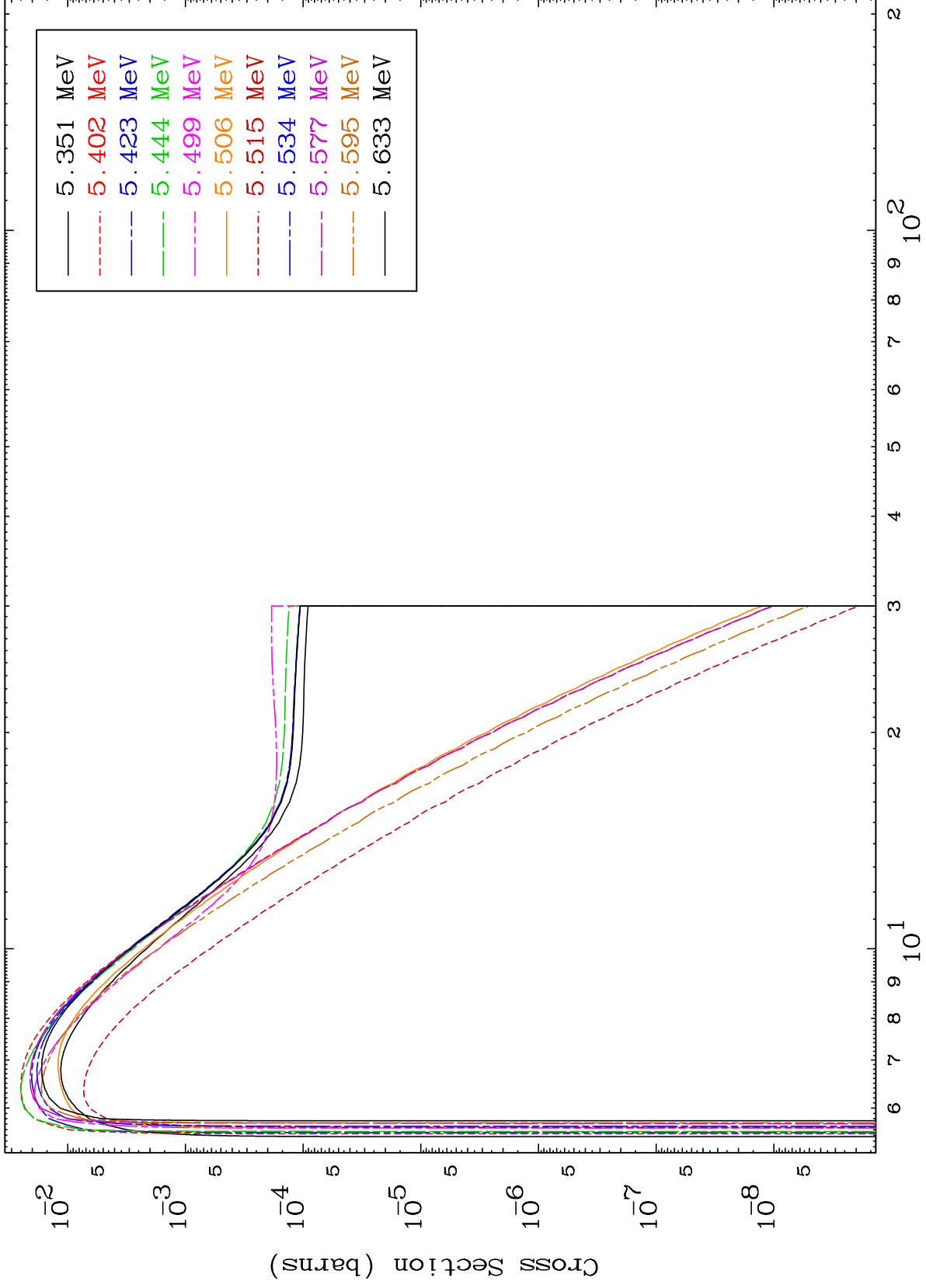
293 Kelvin Cross Sections



6

Incident Energy (MeV)

18-Ar-44

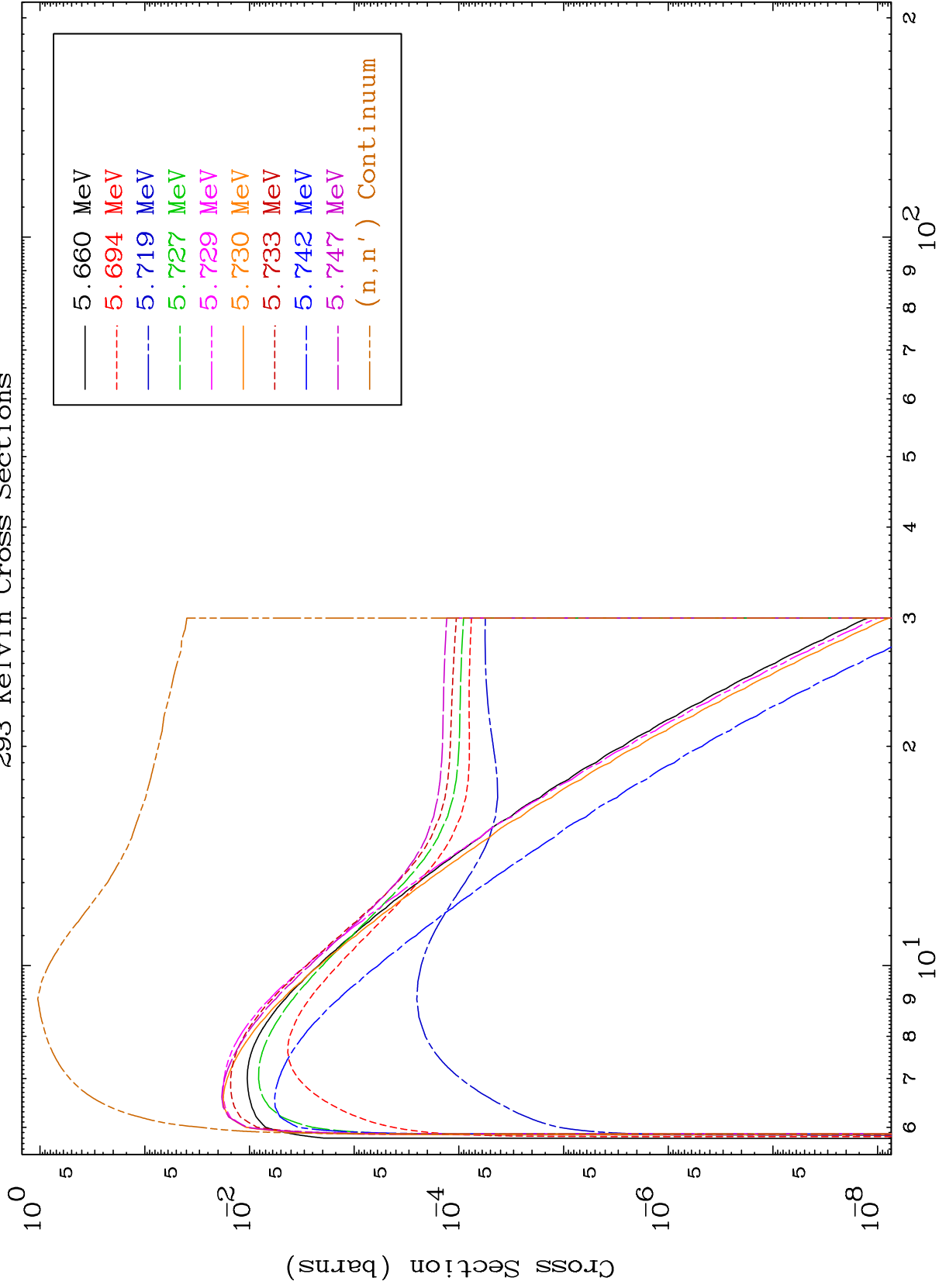


MAT 1849

(n,n') Level

18-Ar-44

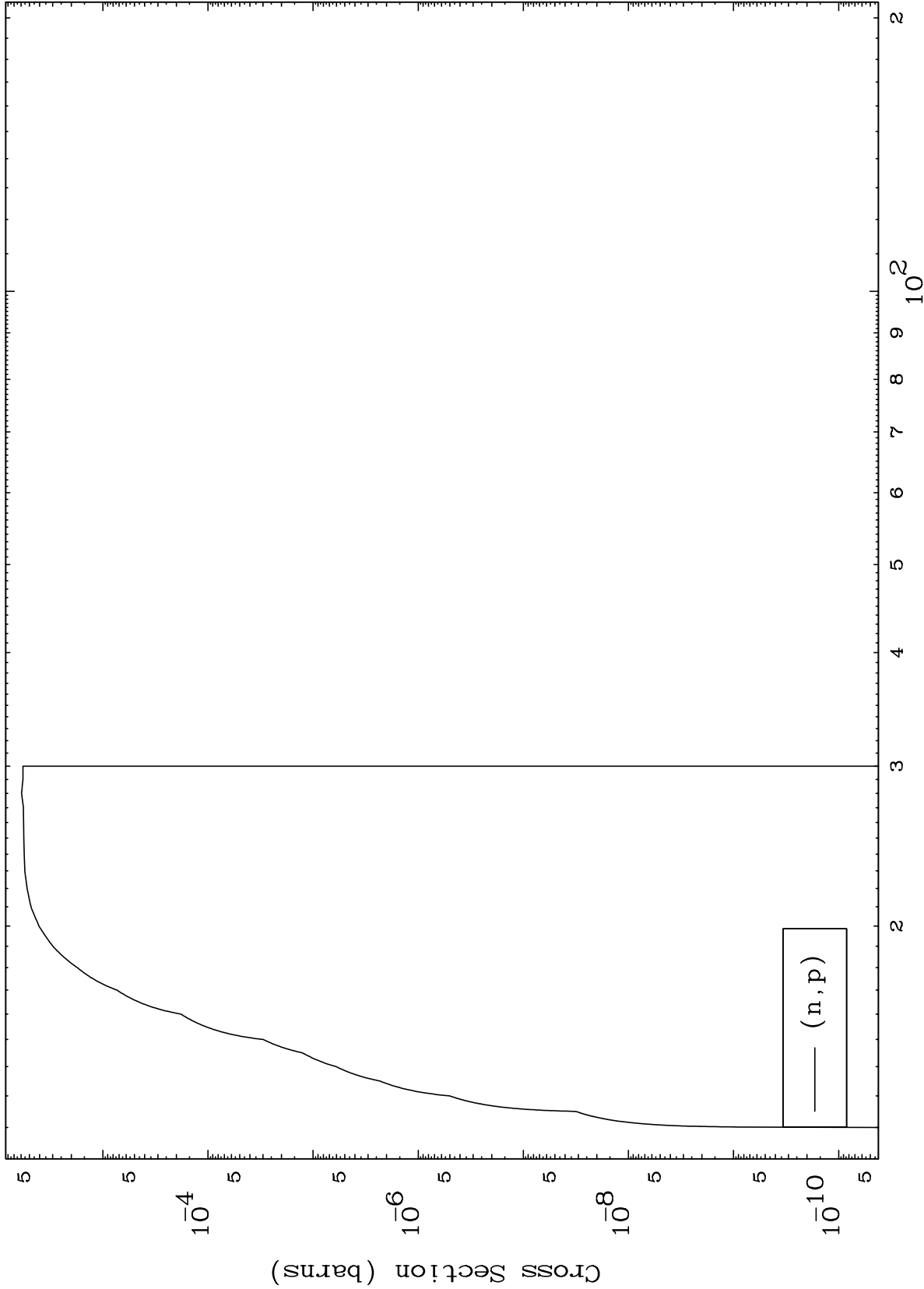
293 Kelvin Cross Sections



8

Incident Energy (MeV)

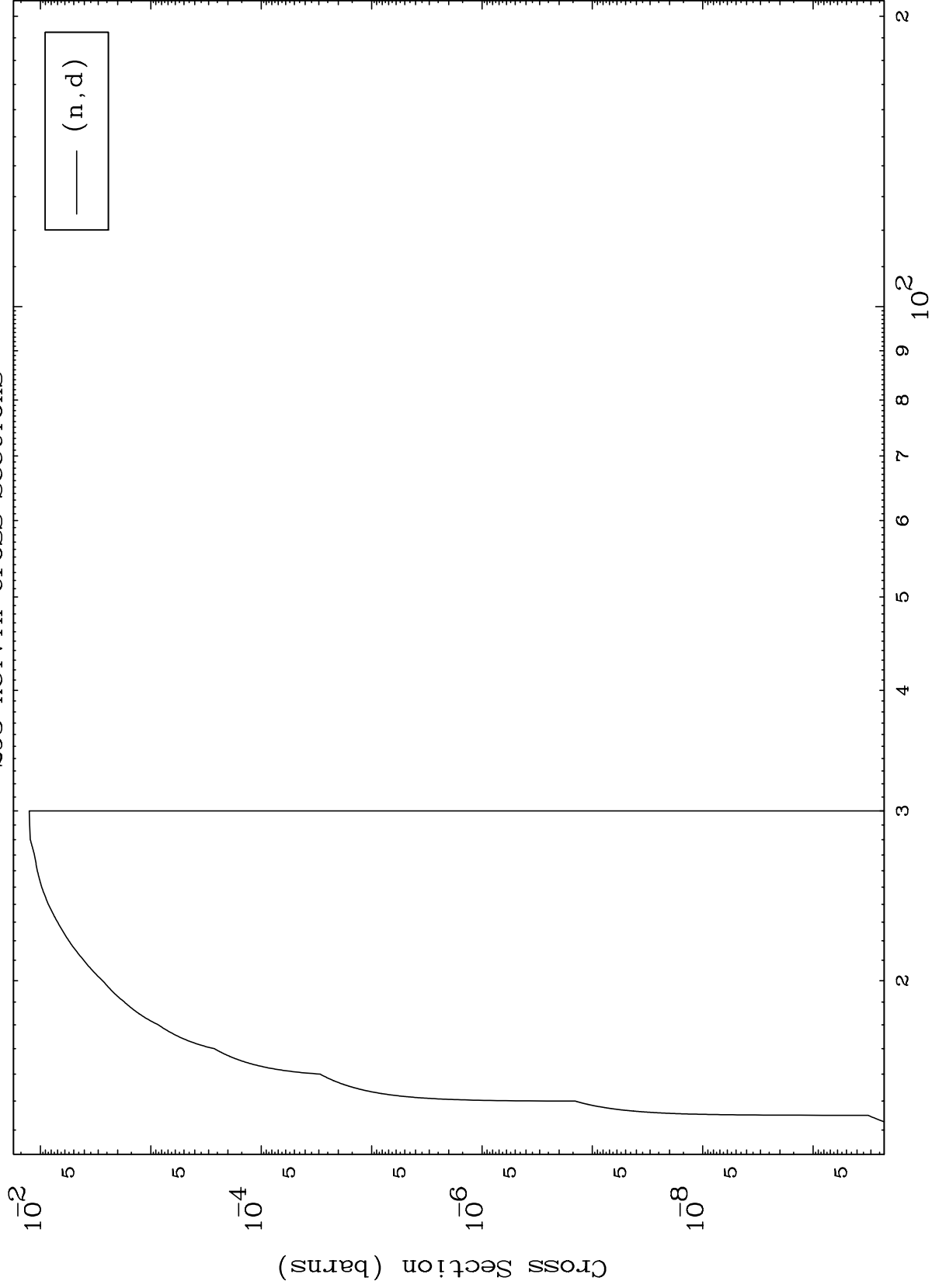
18-Ar-44



MAT 1849

(n,d) Levels
293 Kelvin Cross Sections

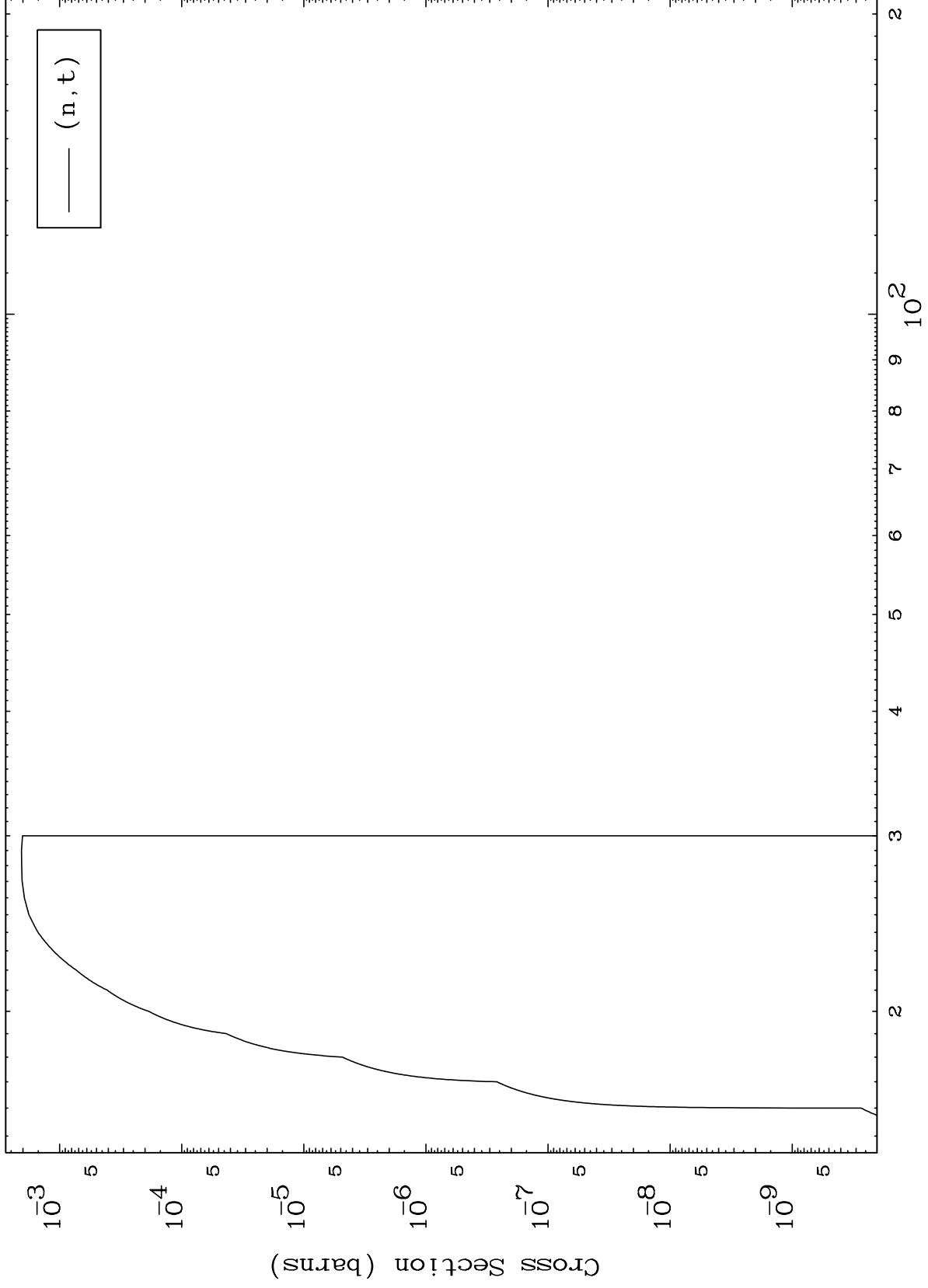
18-Ar-44



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Incident Energy (MeV)

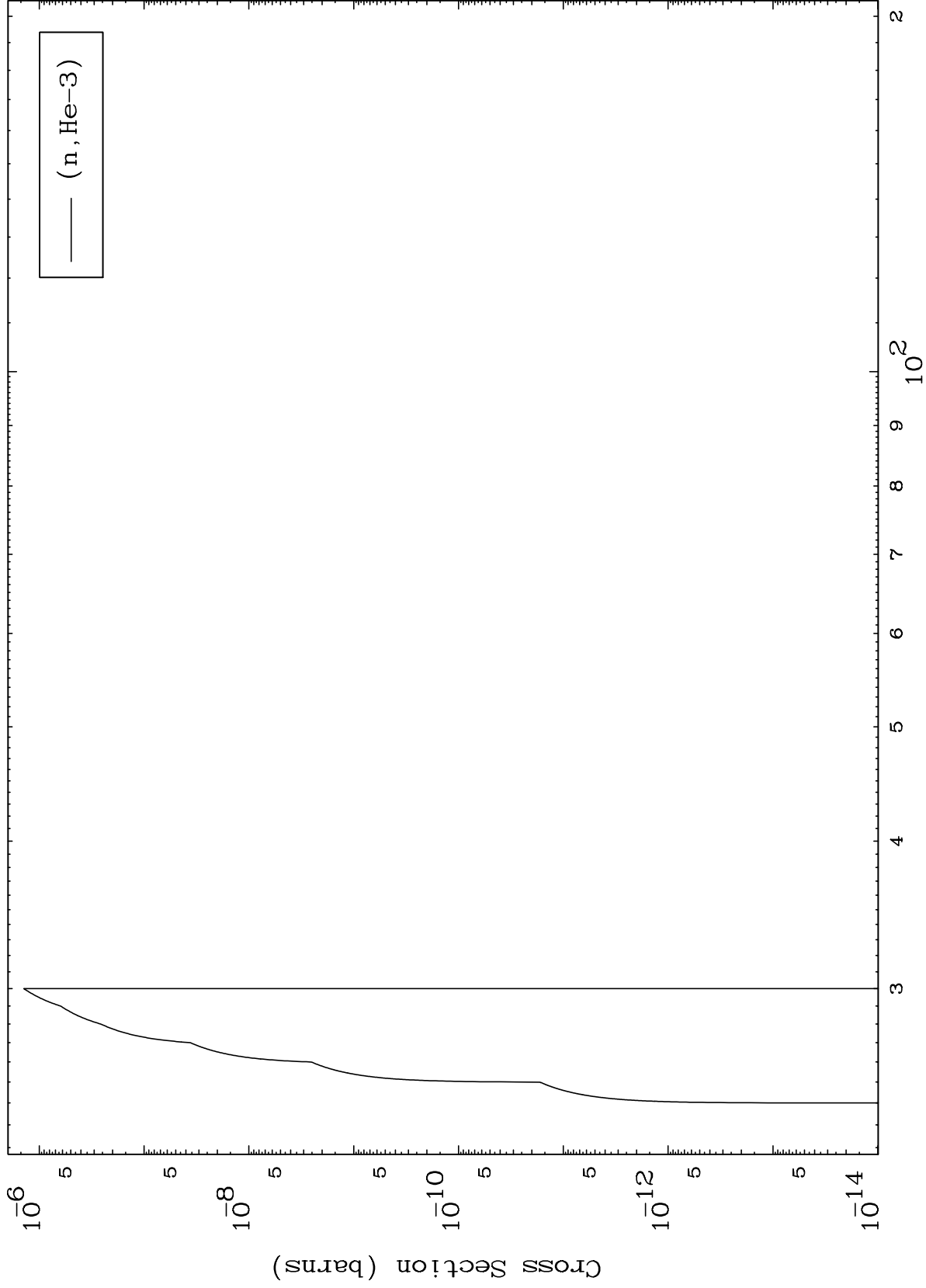
18-Ar-44



MAT 1849

(n,He3) Levels
293 Kelvin Cross Sections

18-Ar-44



12

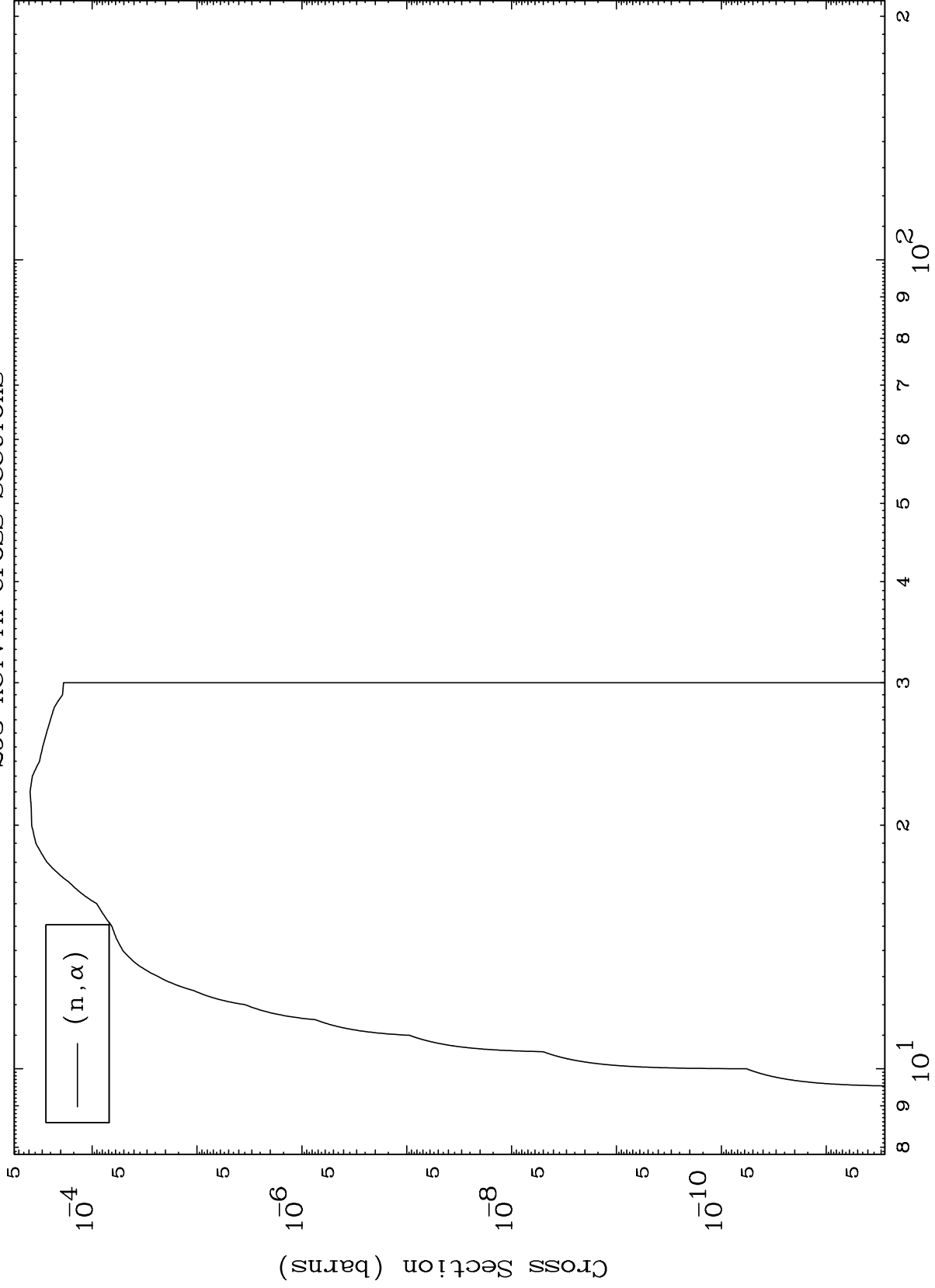
Incident Energy (MeV)

18-Ar-44

MAT 1849

(n, α) Levels
293 Kelvin Cross Sections

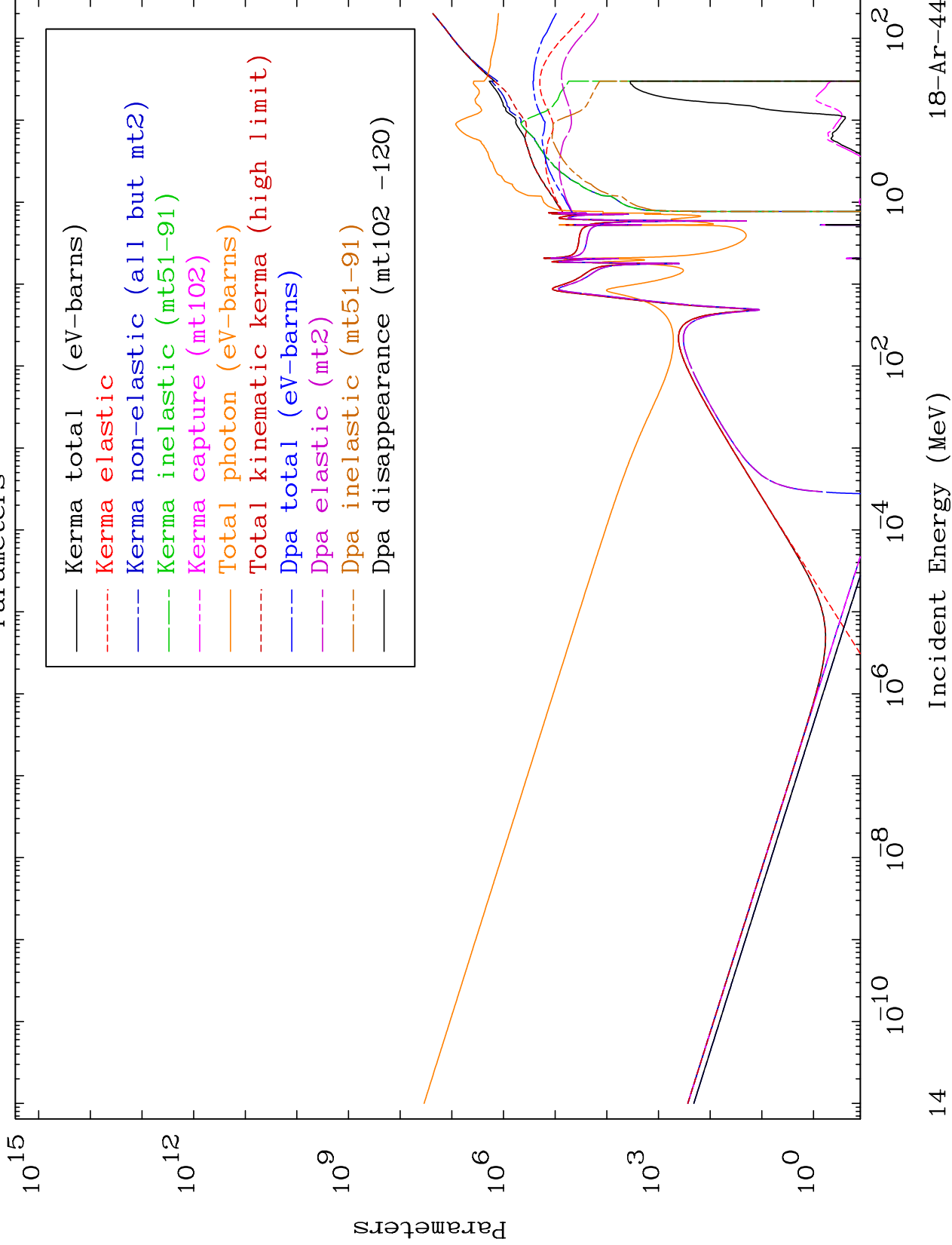
18-Ar-44



13

Incident Energy (MeV)

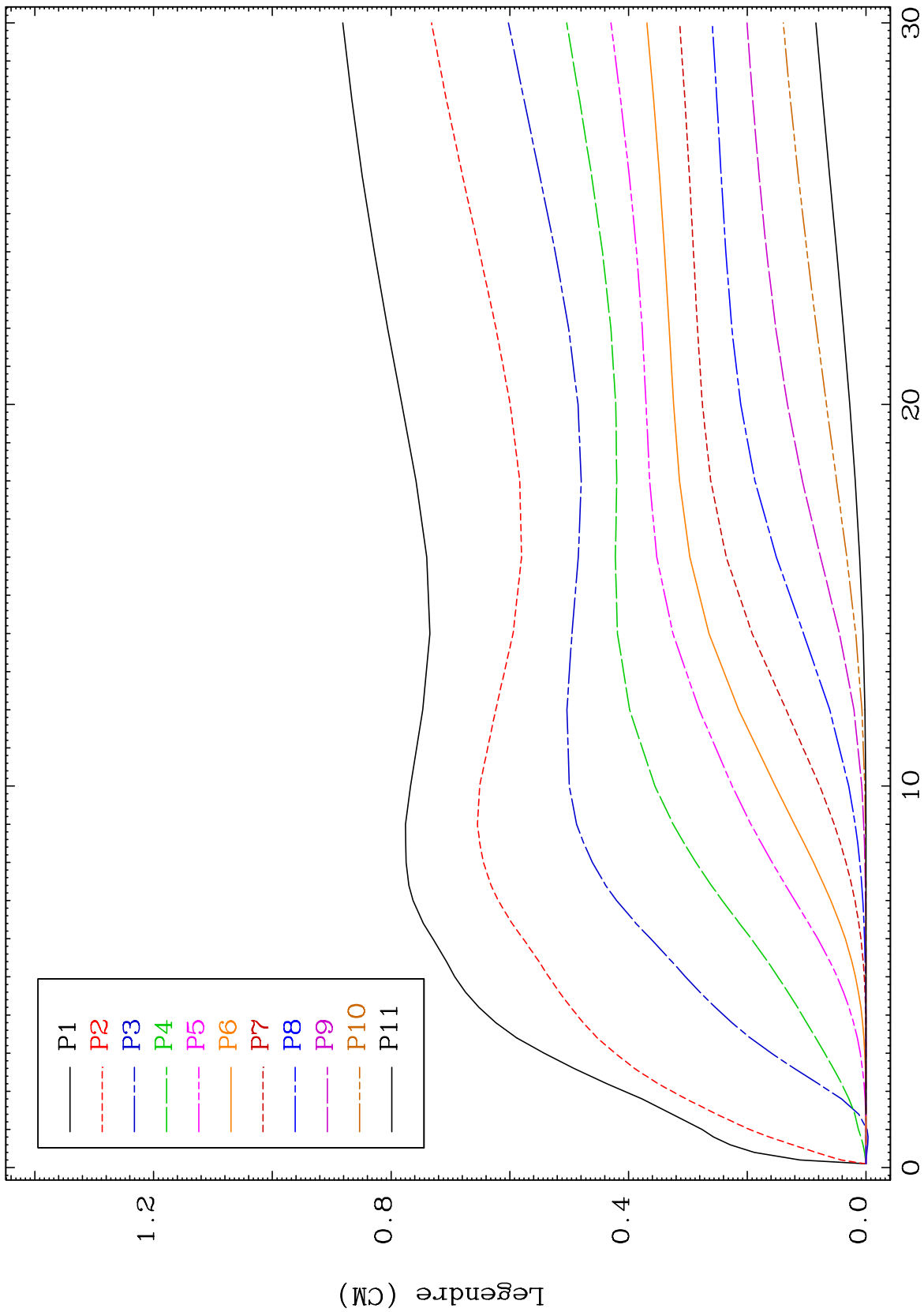
18-Ar-44



MAT 1849

Elastic Legendre Coefficients

18-Ar-44



15

Incident Energy (MeV)

18-Ar-44

30

20

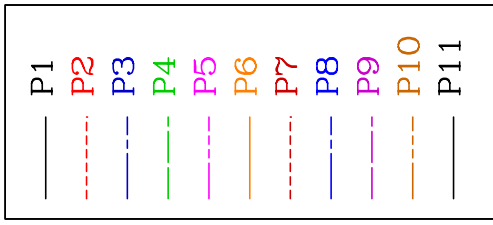
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0.8

0.4

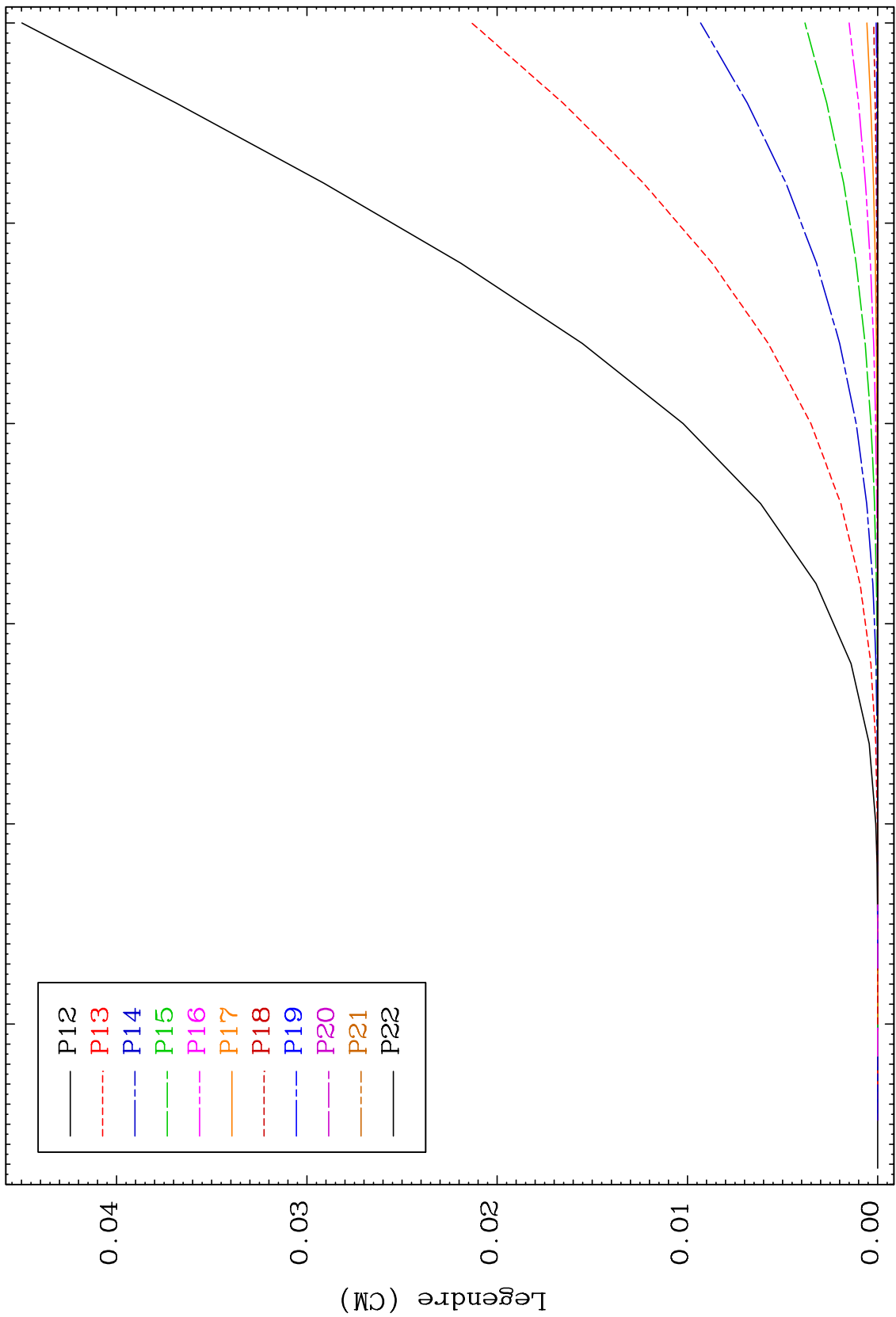
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MAT 1849

Elastic
Legendre Coefficients

18-Ar-44



16

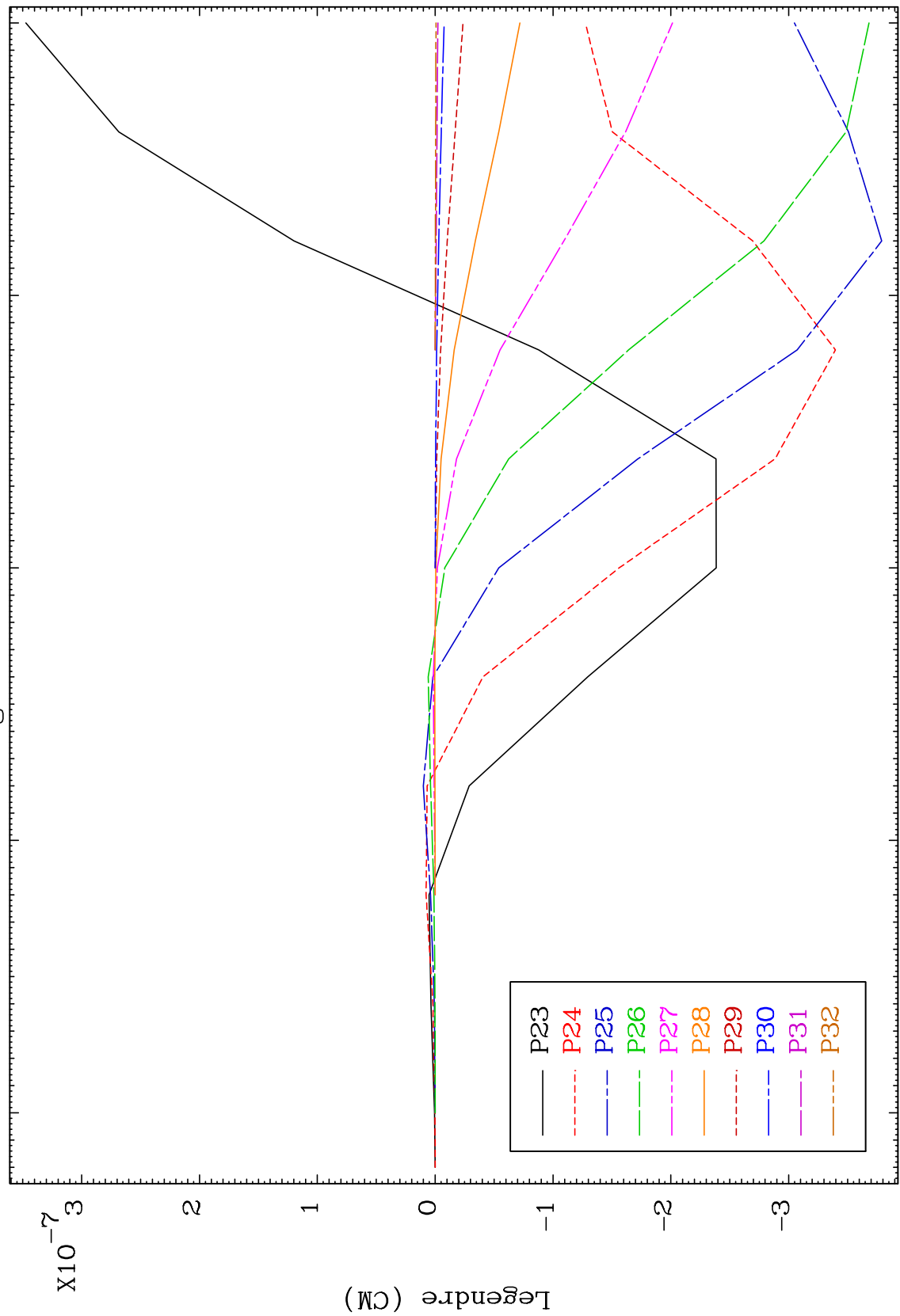
Incident Energy (MeV)

18-Ar-44

MAT 1849

Elastic Legendre Coefficients

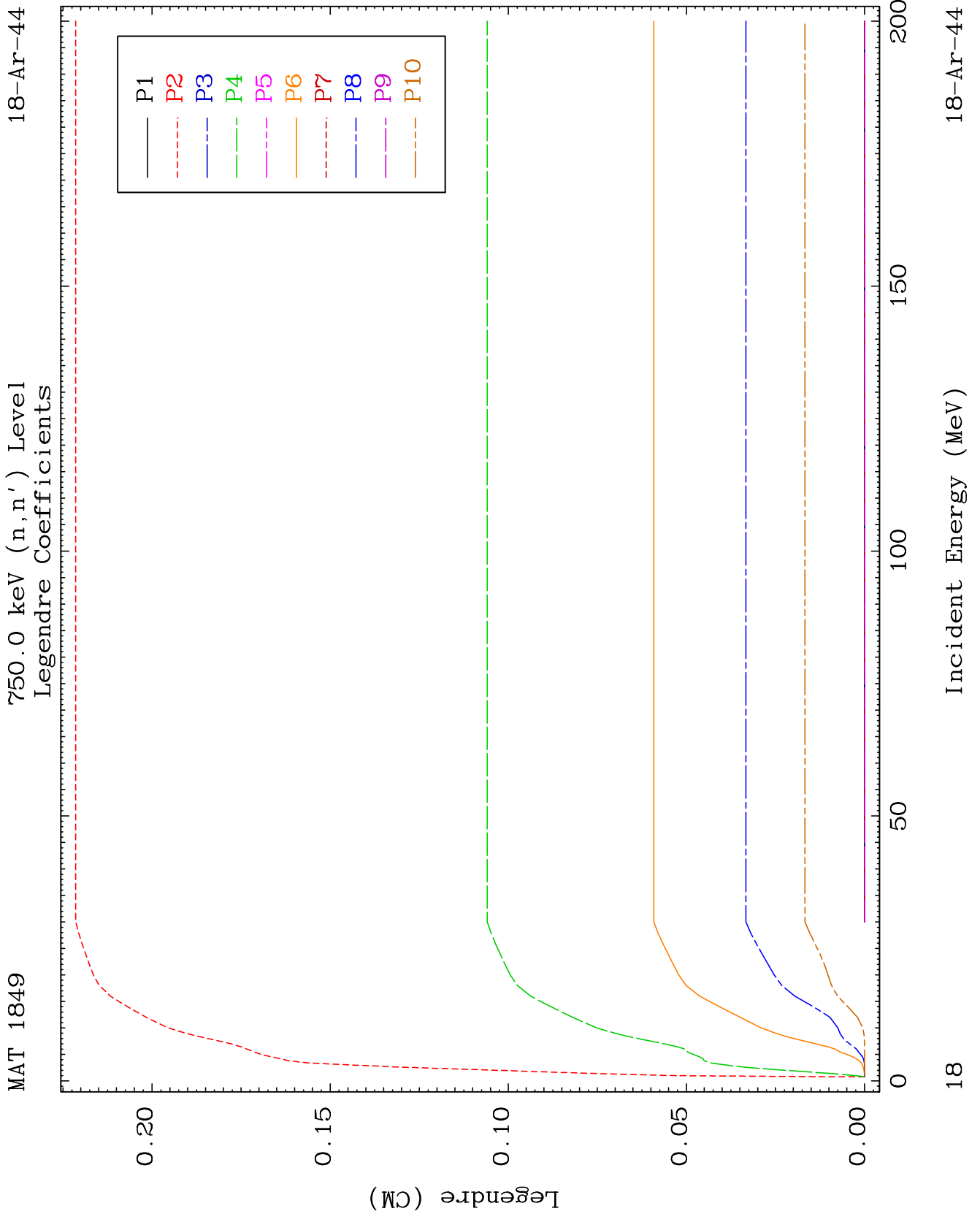
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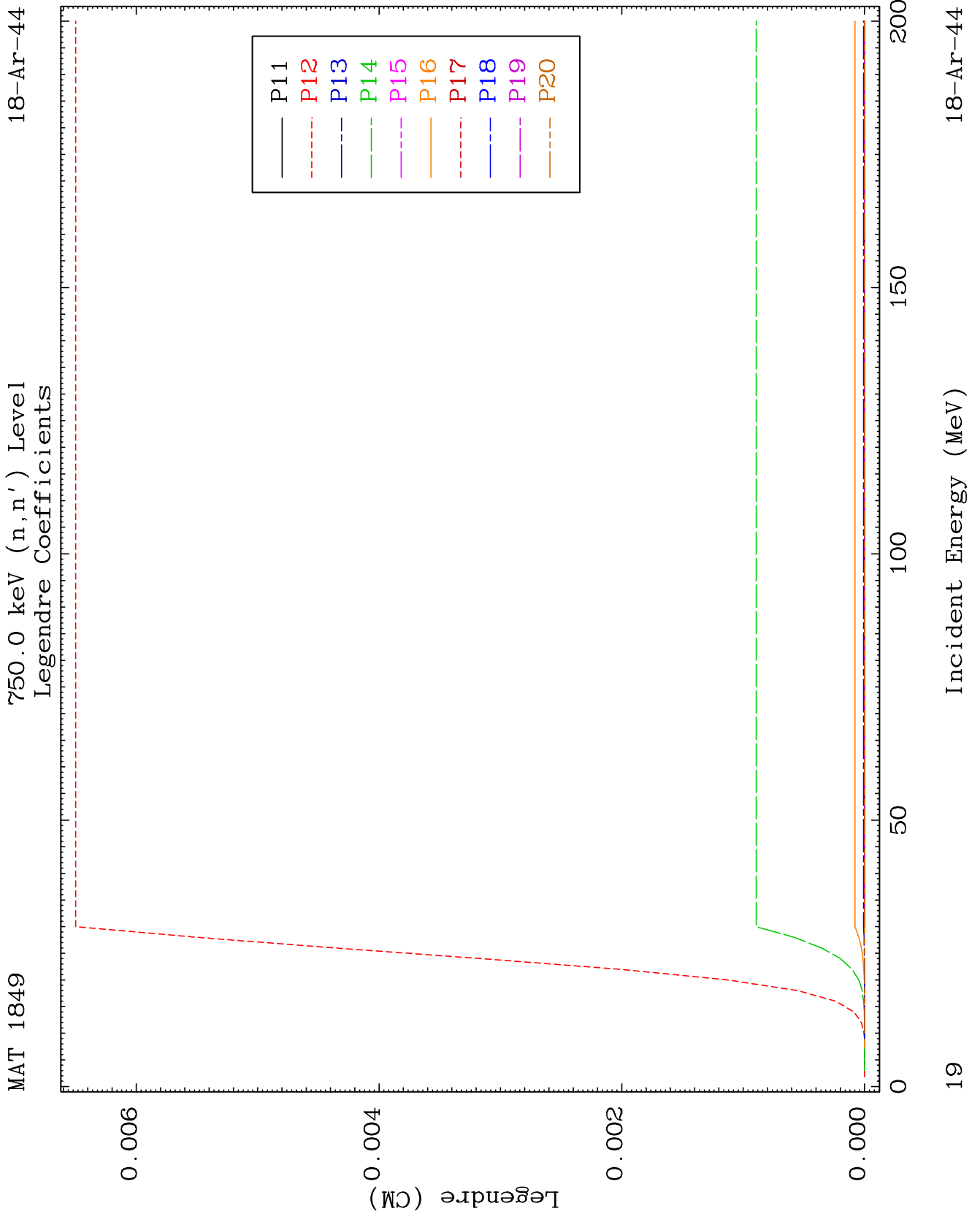


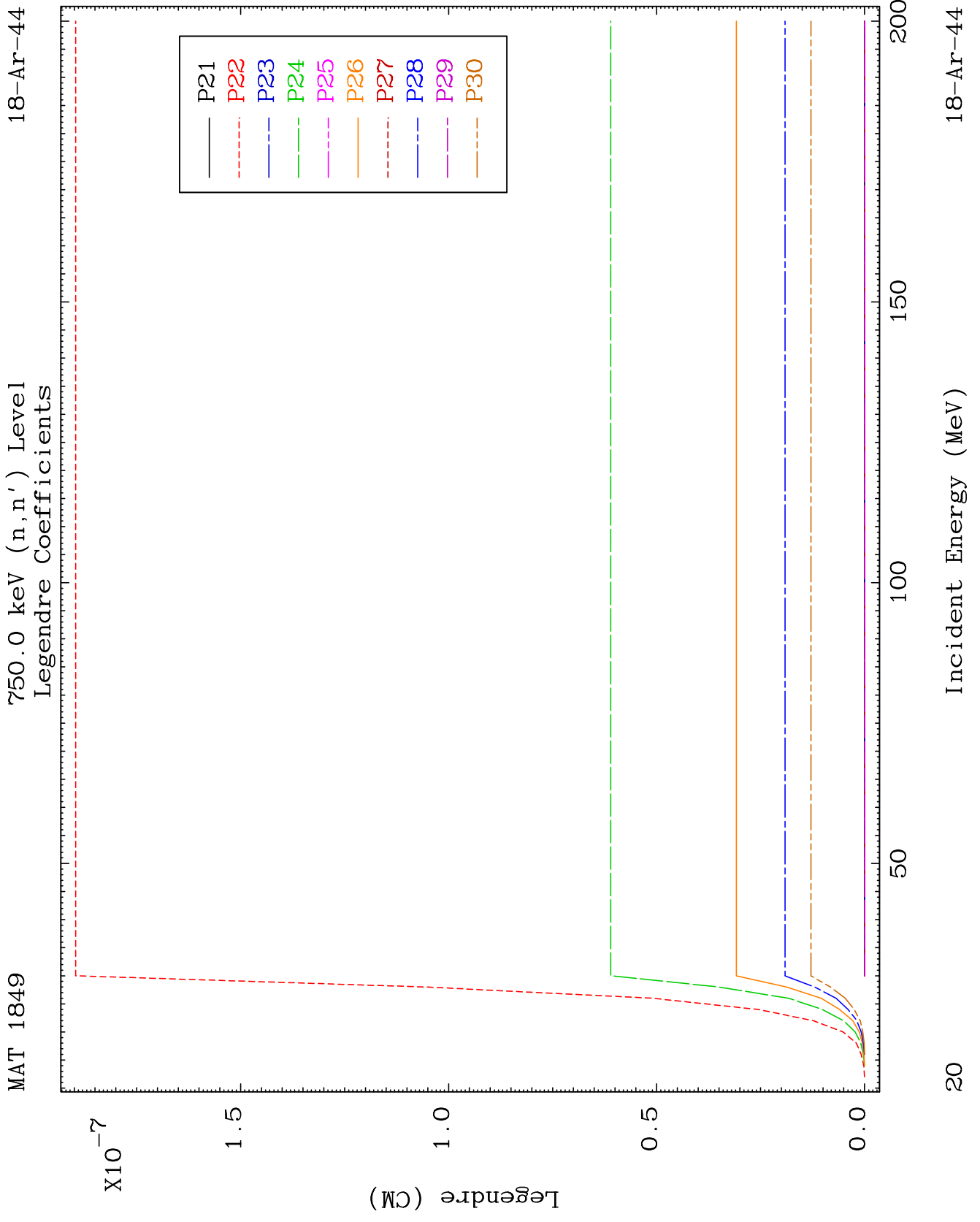
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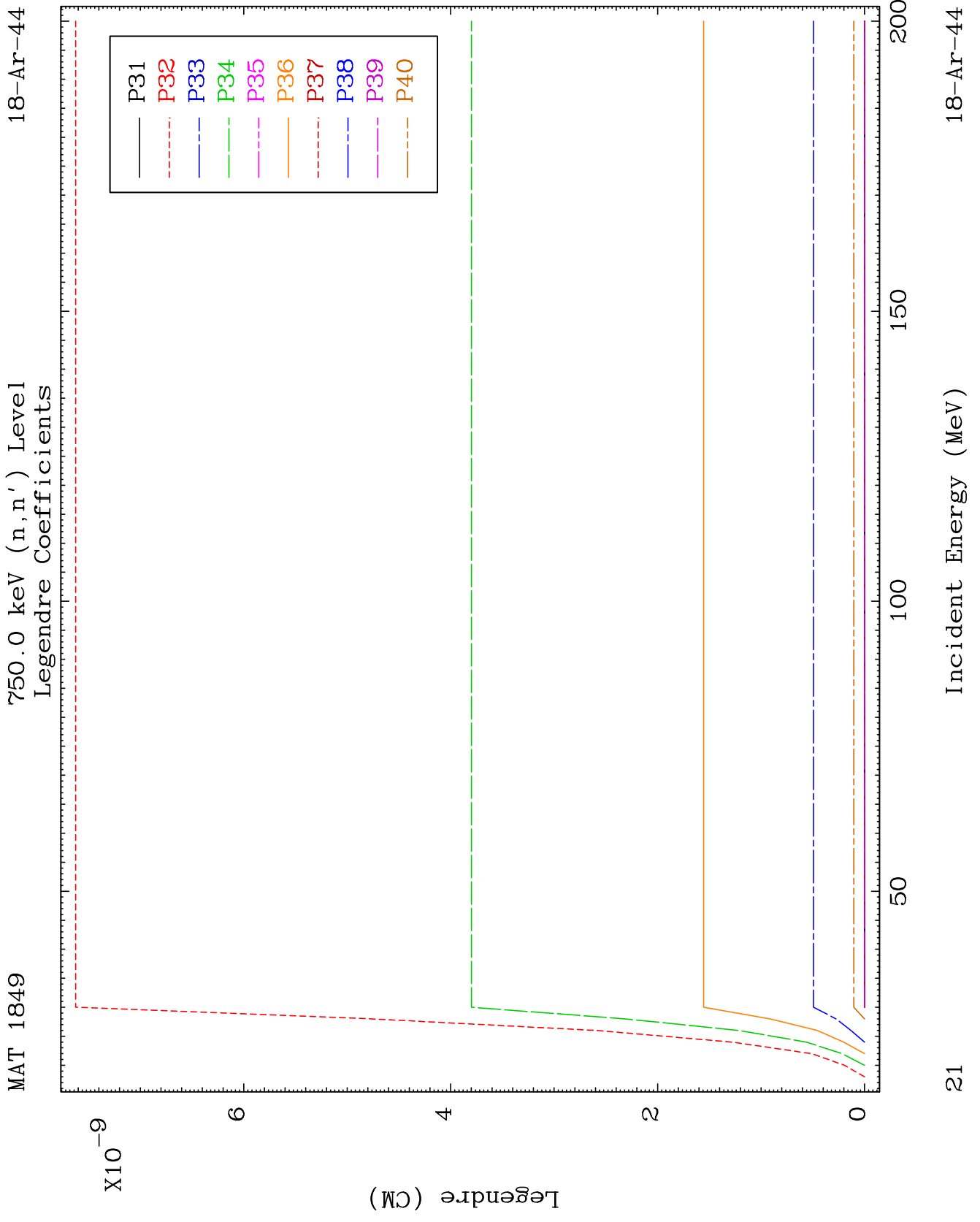
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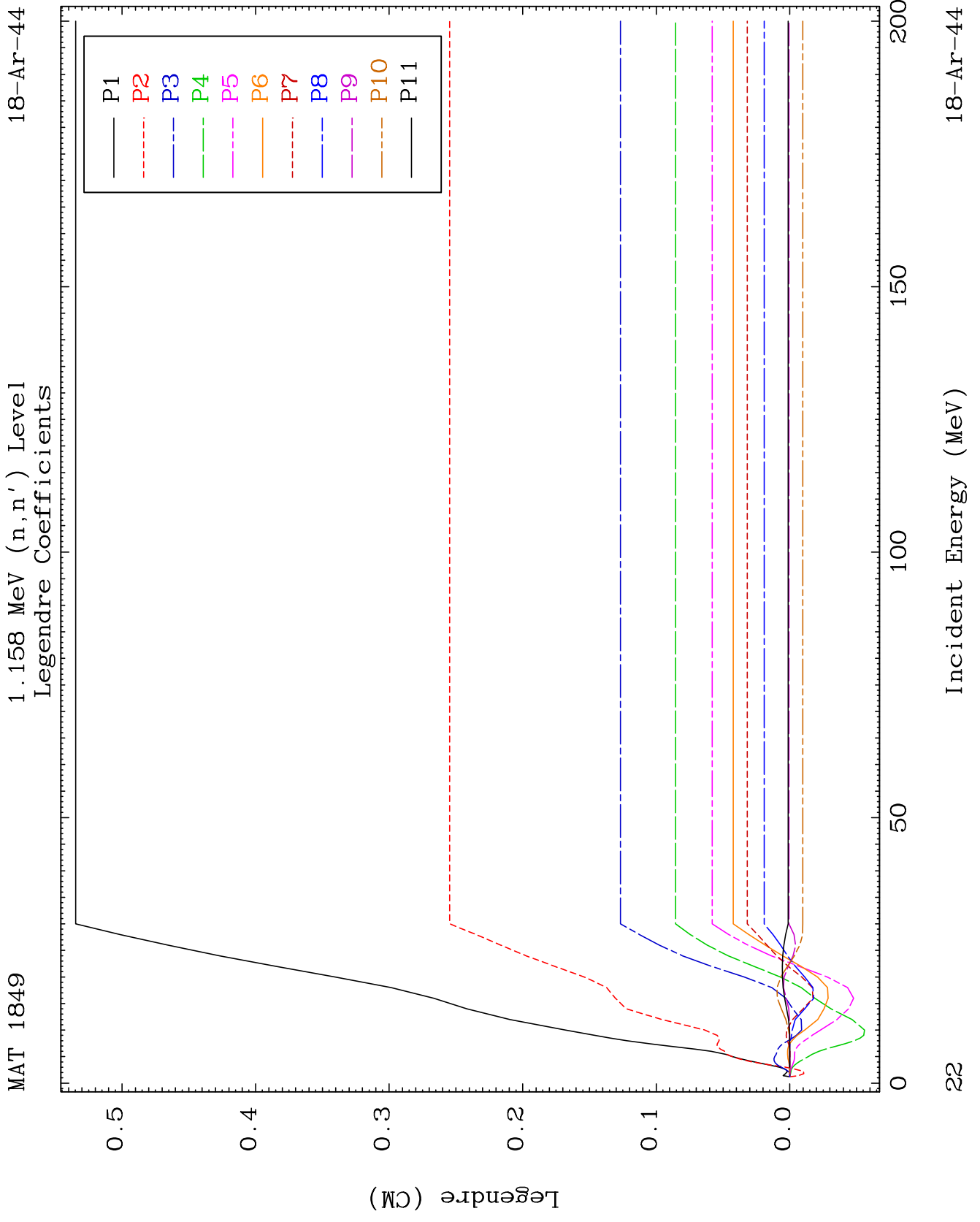
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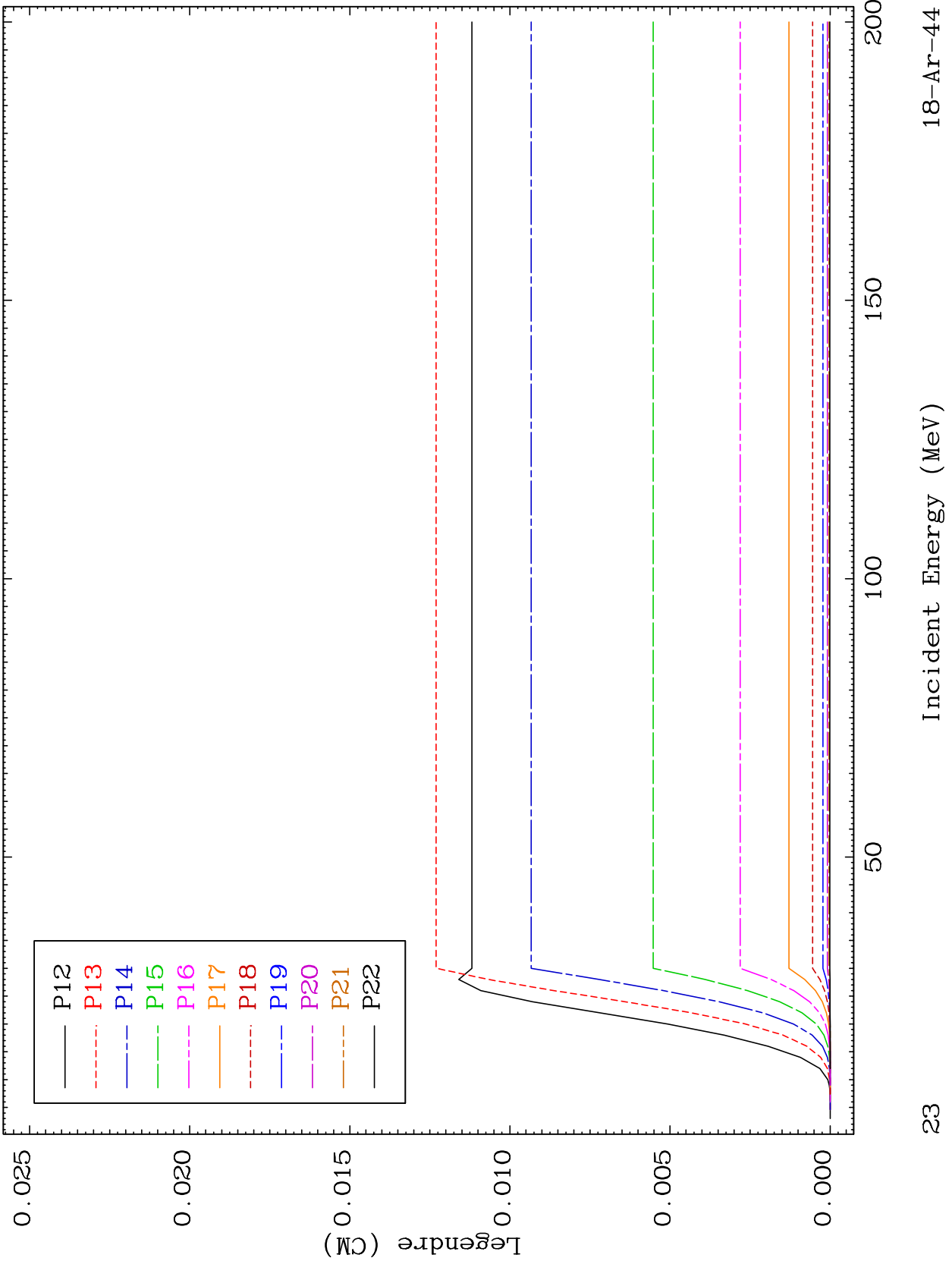


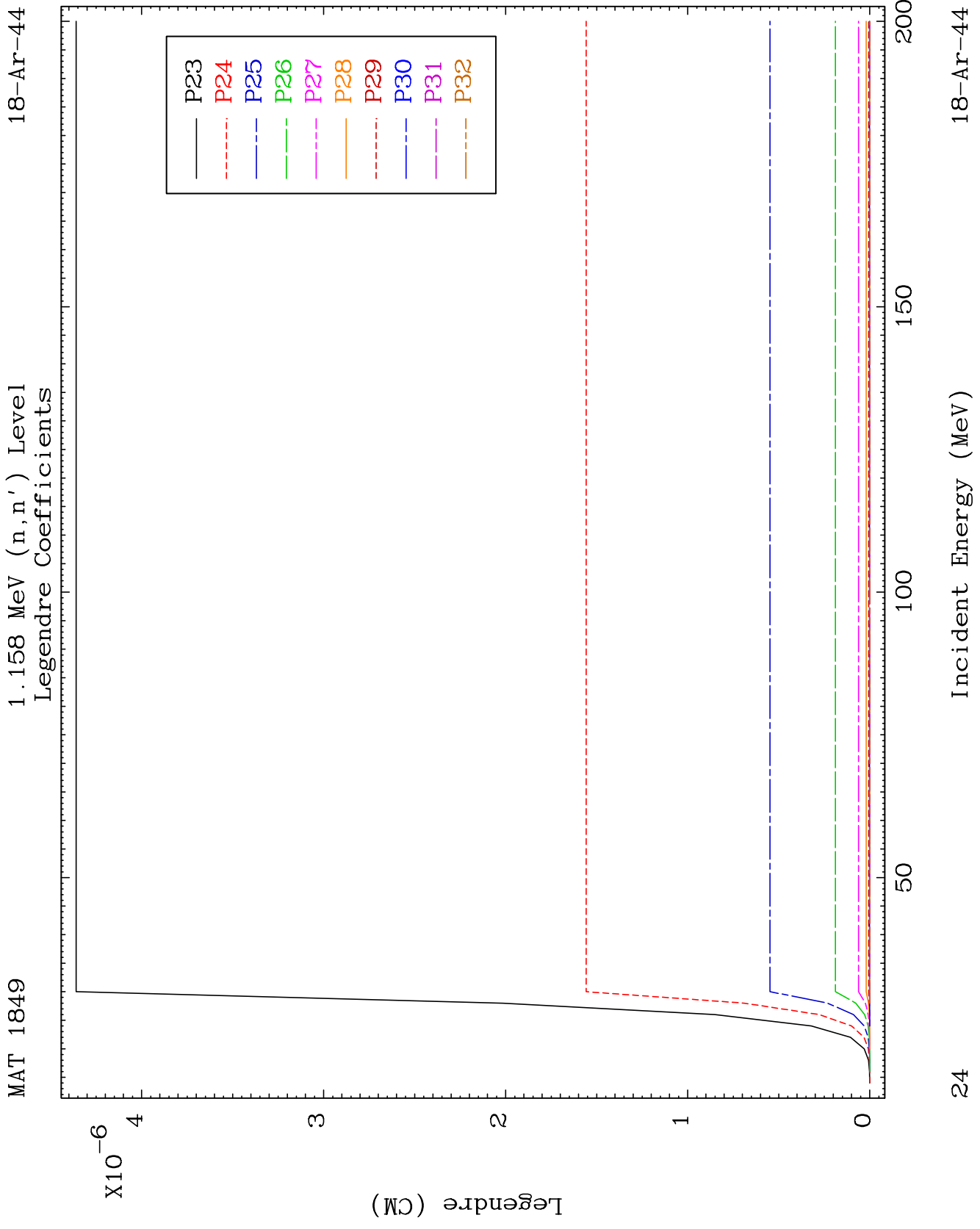


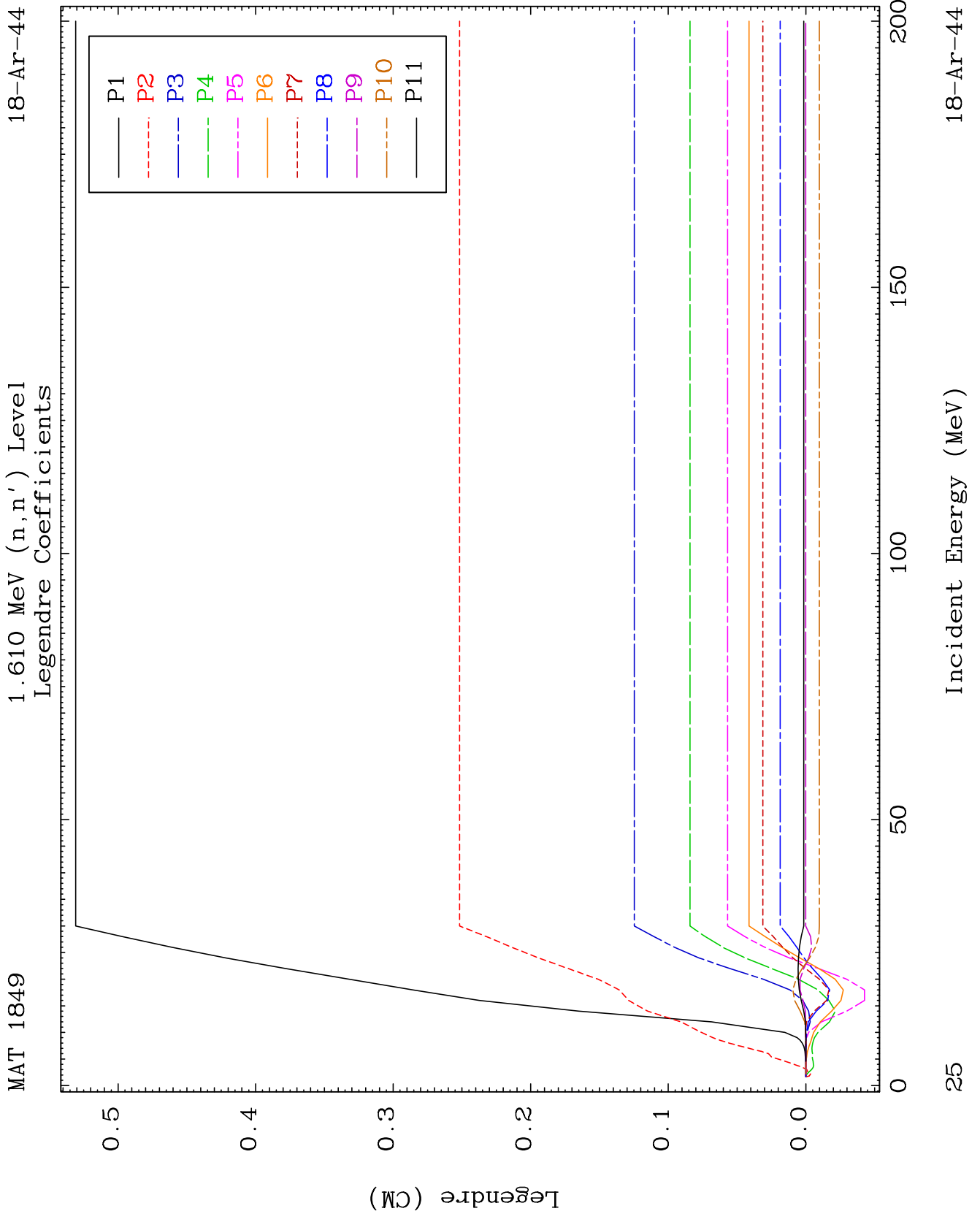


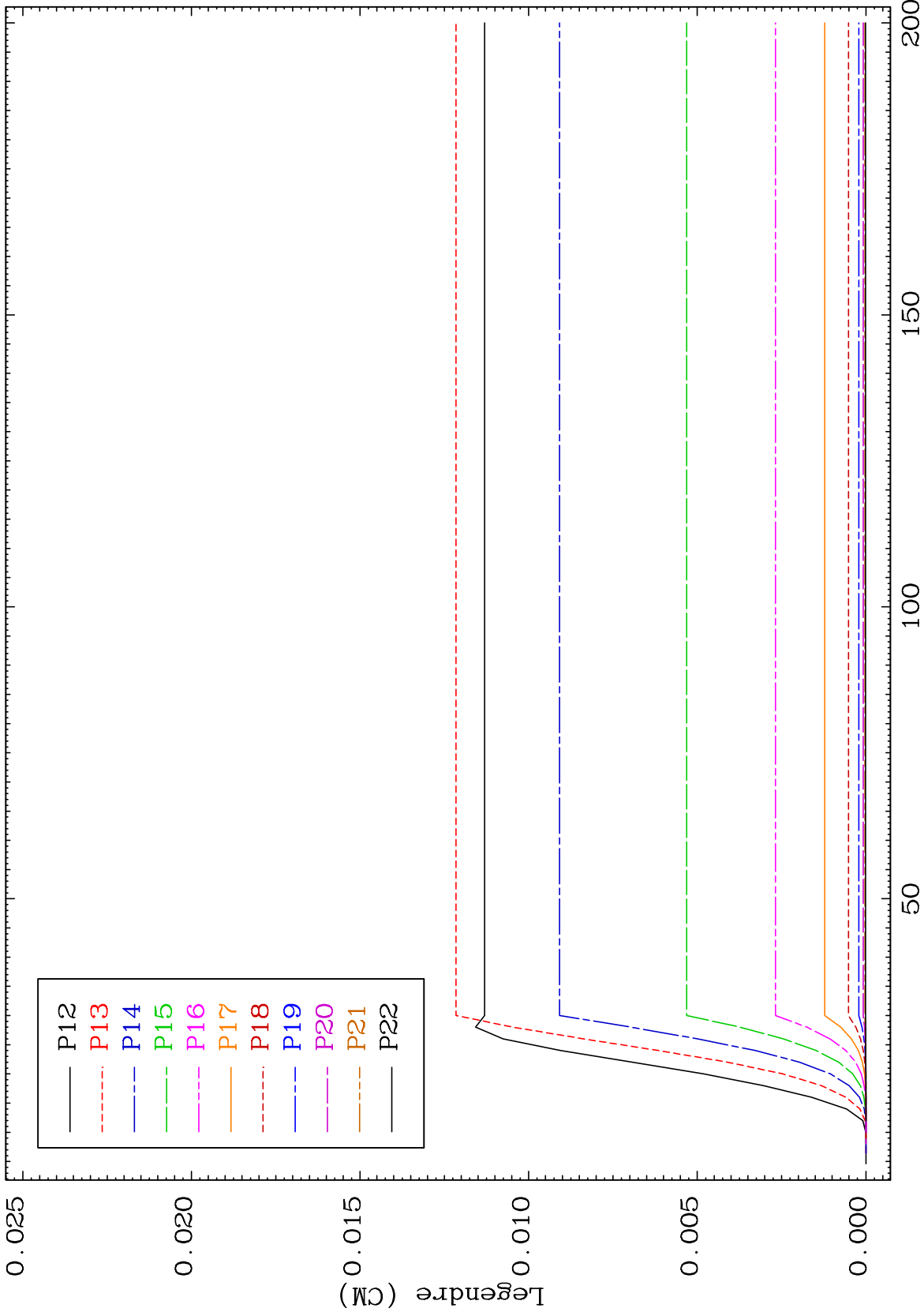


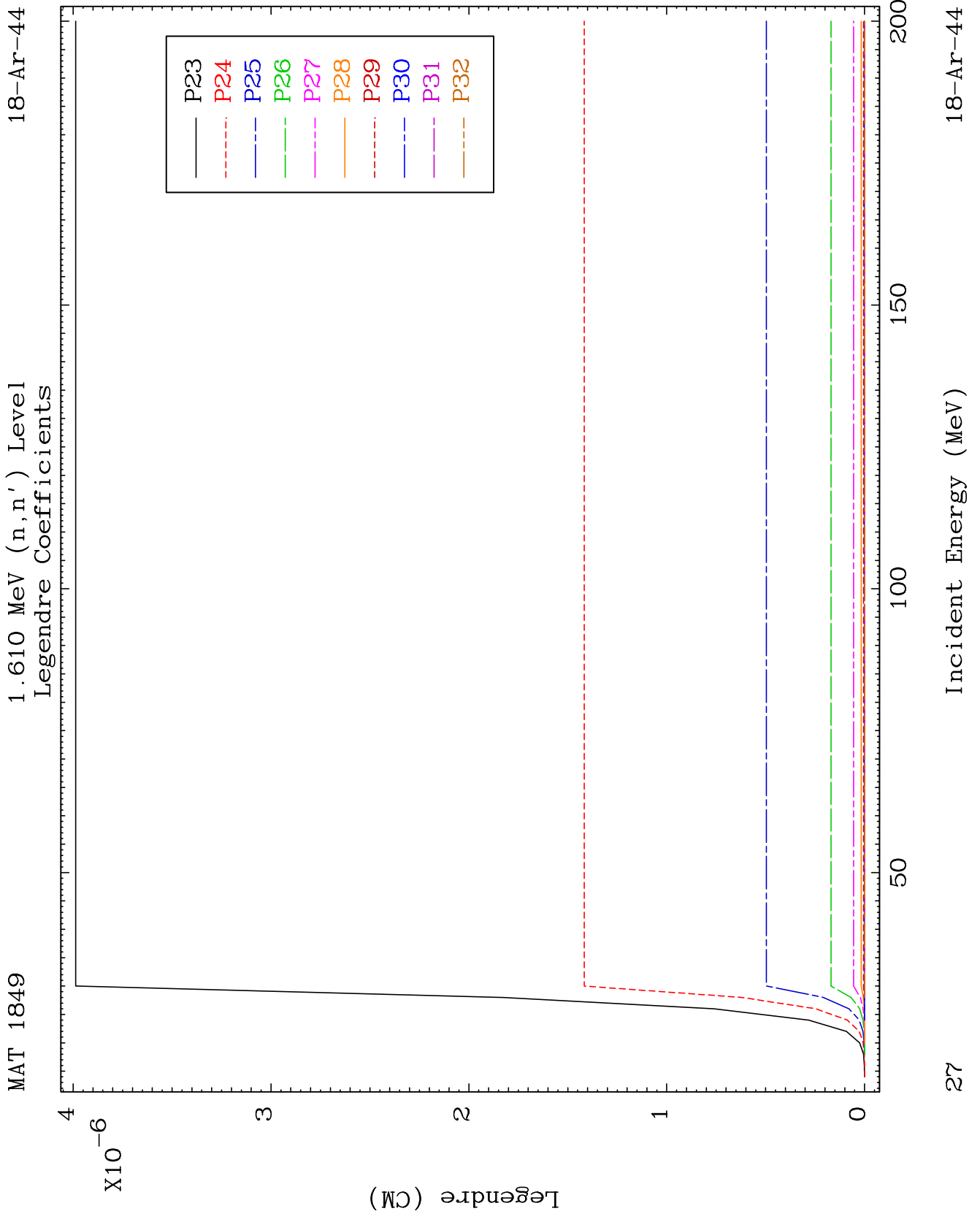


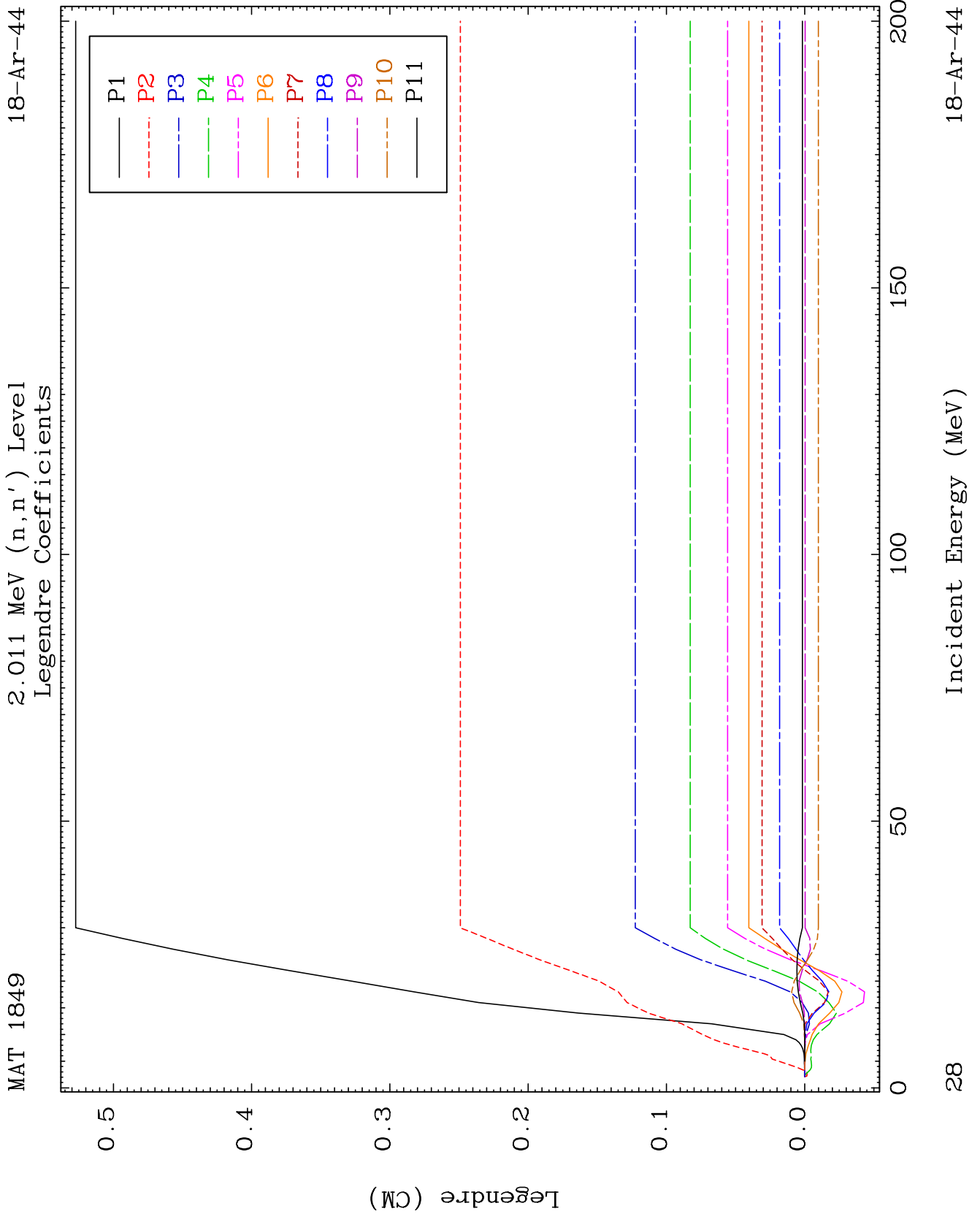


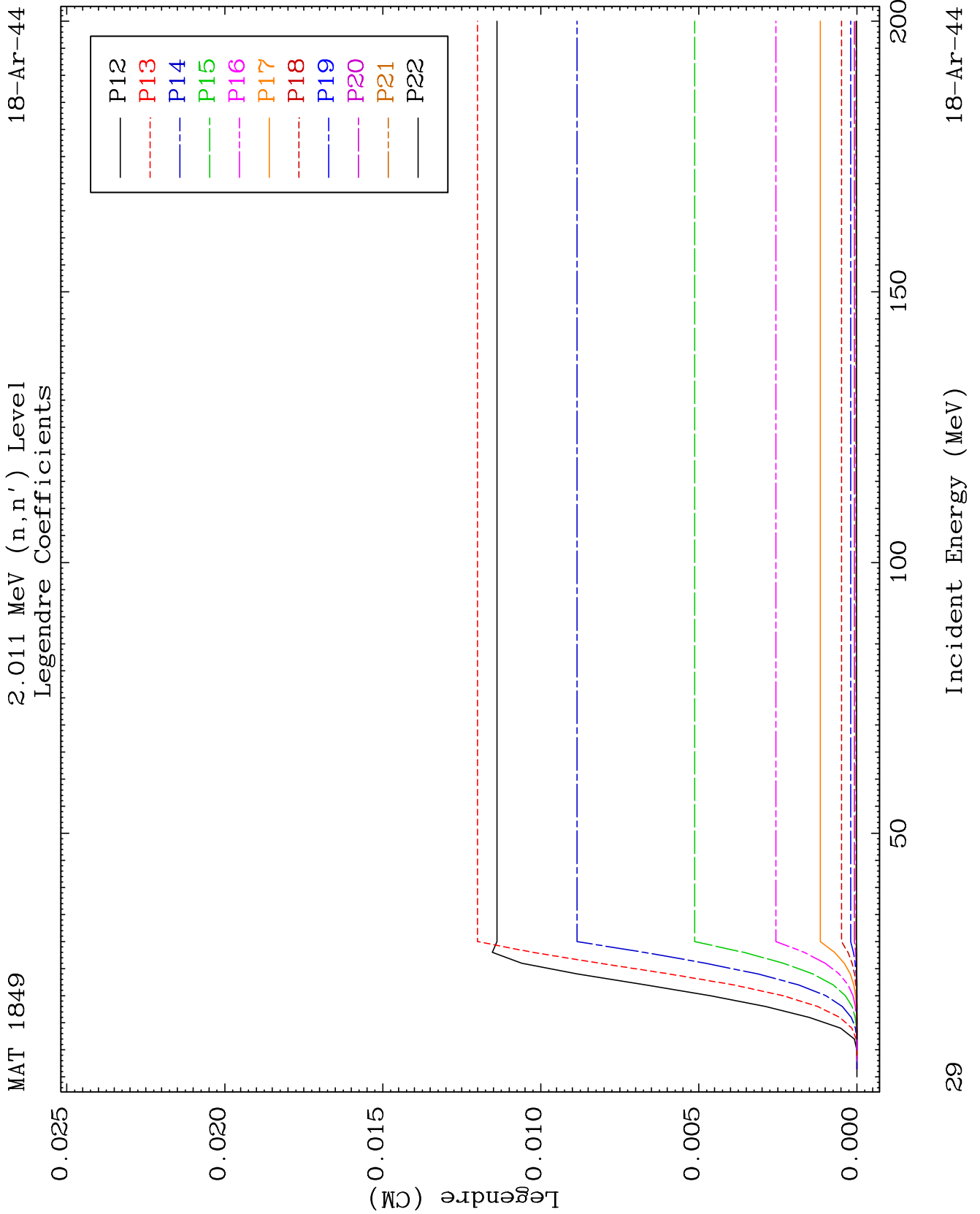


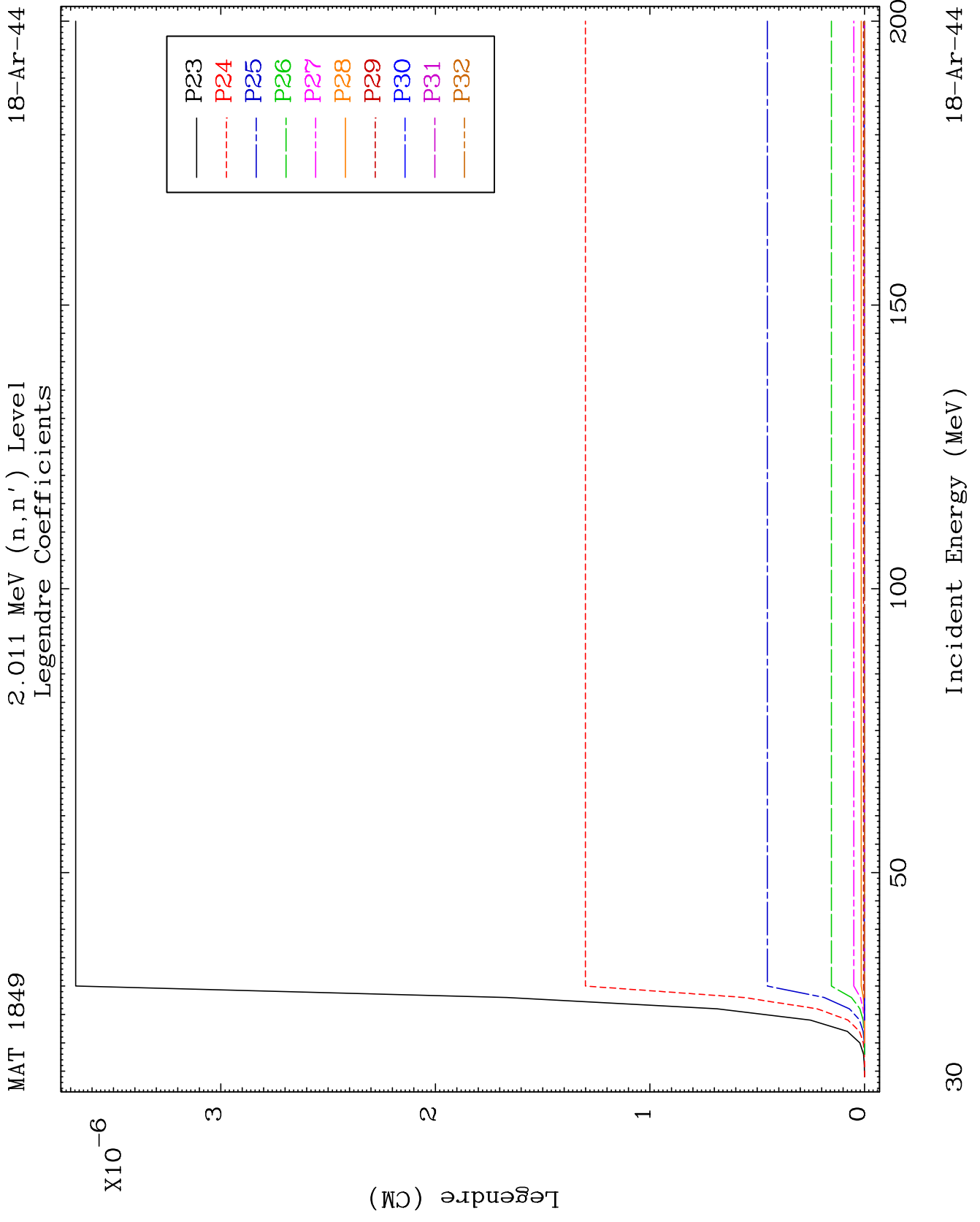


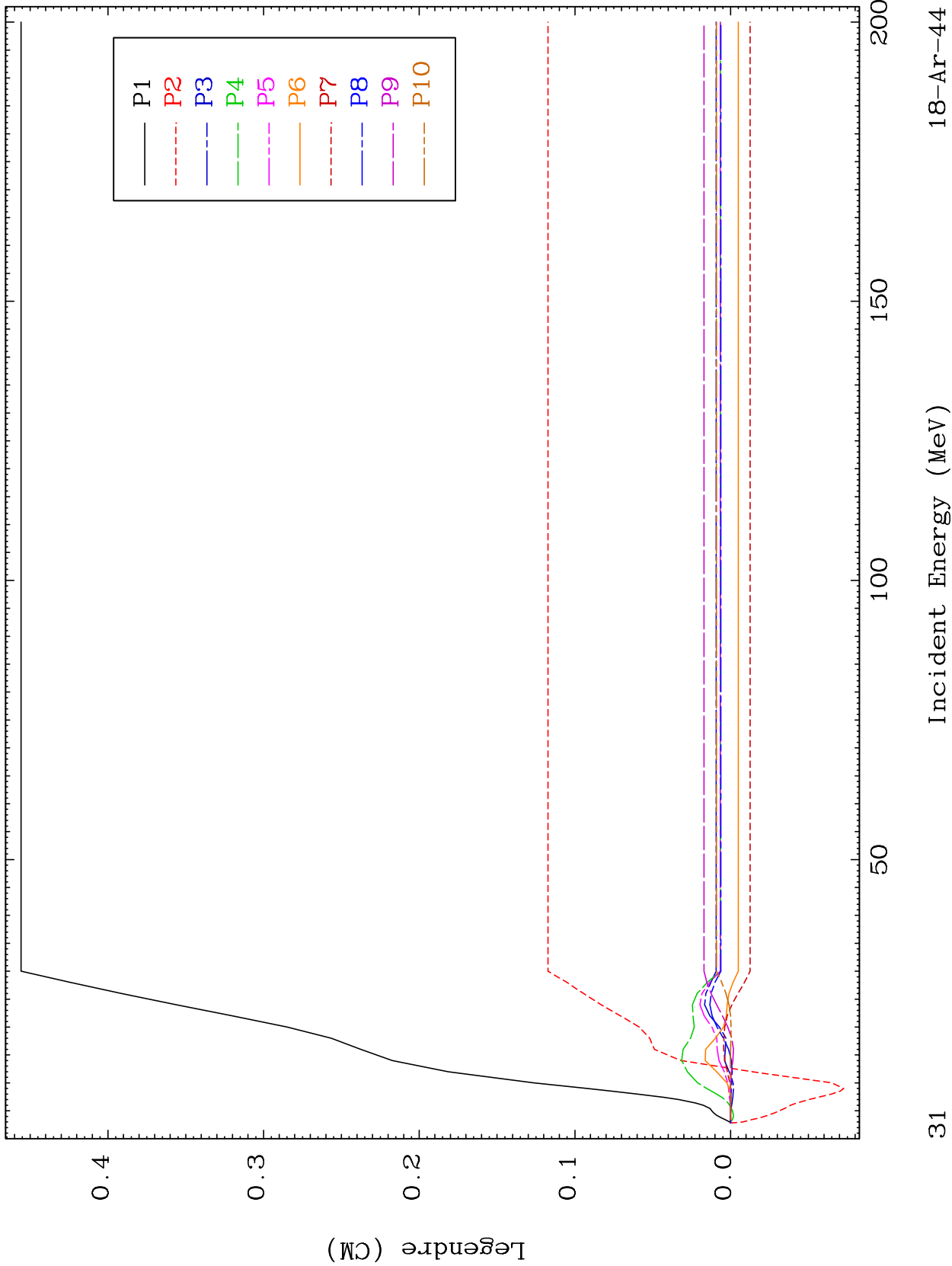








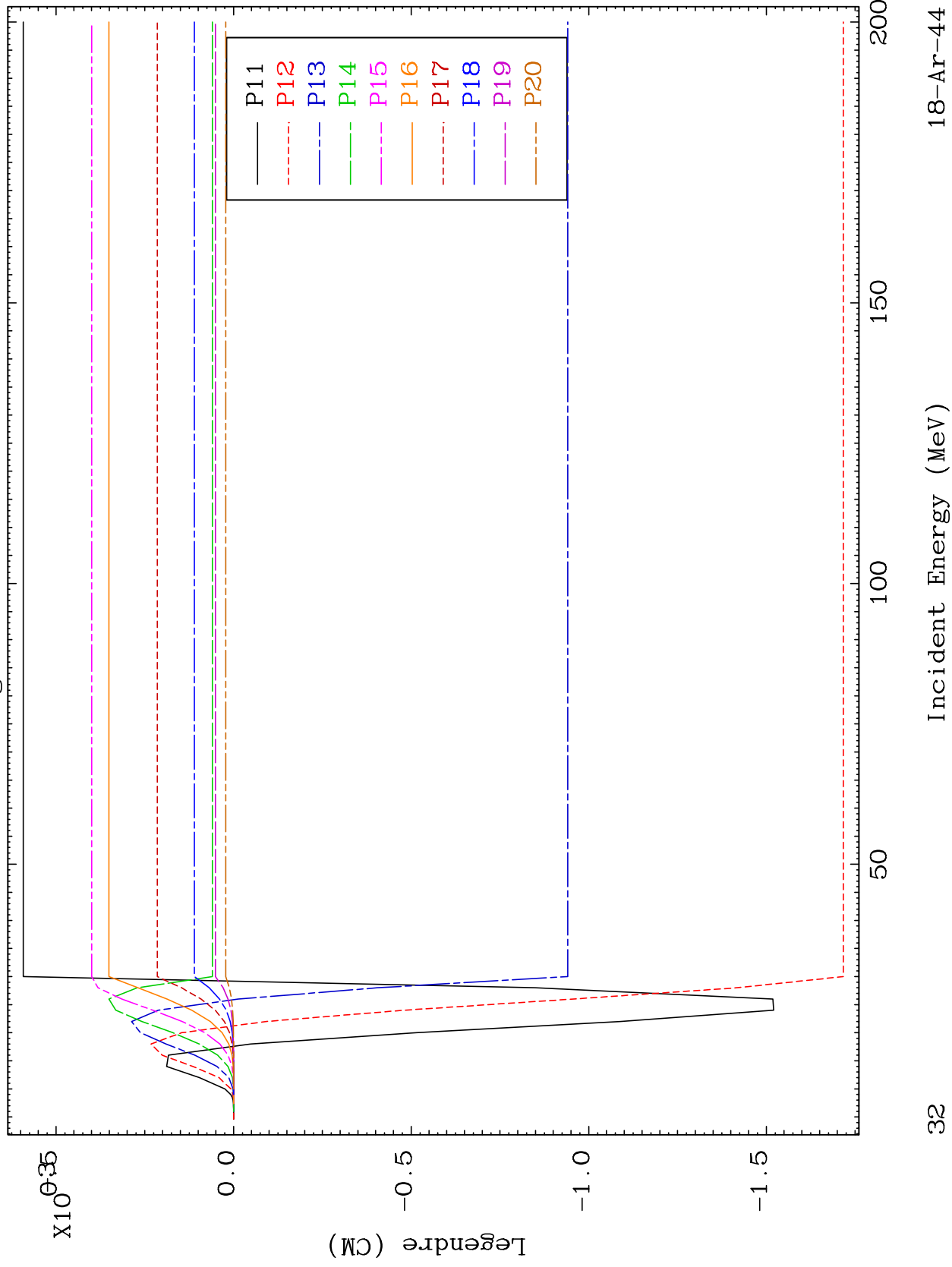




MAT 1849

2.746 MeV (n,n') Level
Legendre Coefficients

18-Ar-44



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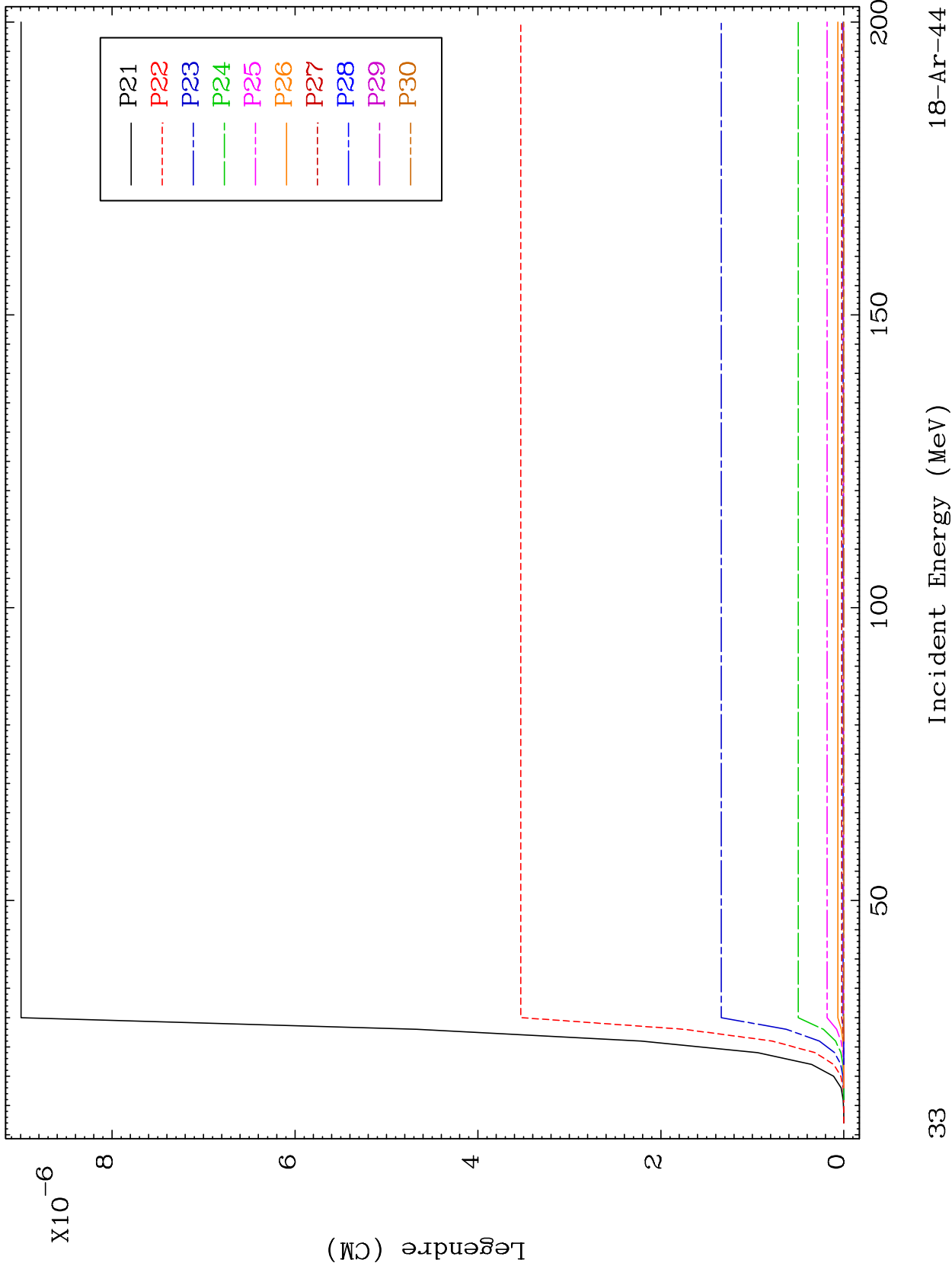
Incident Energy (MeV)

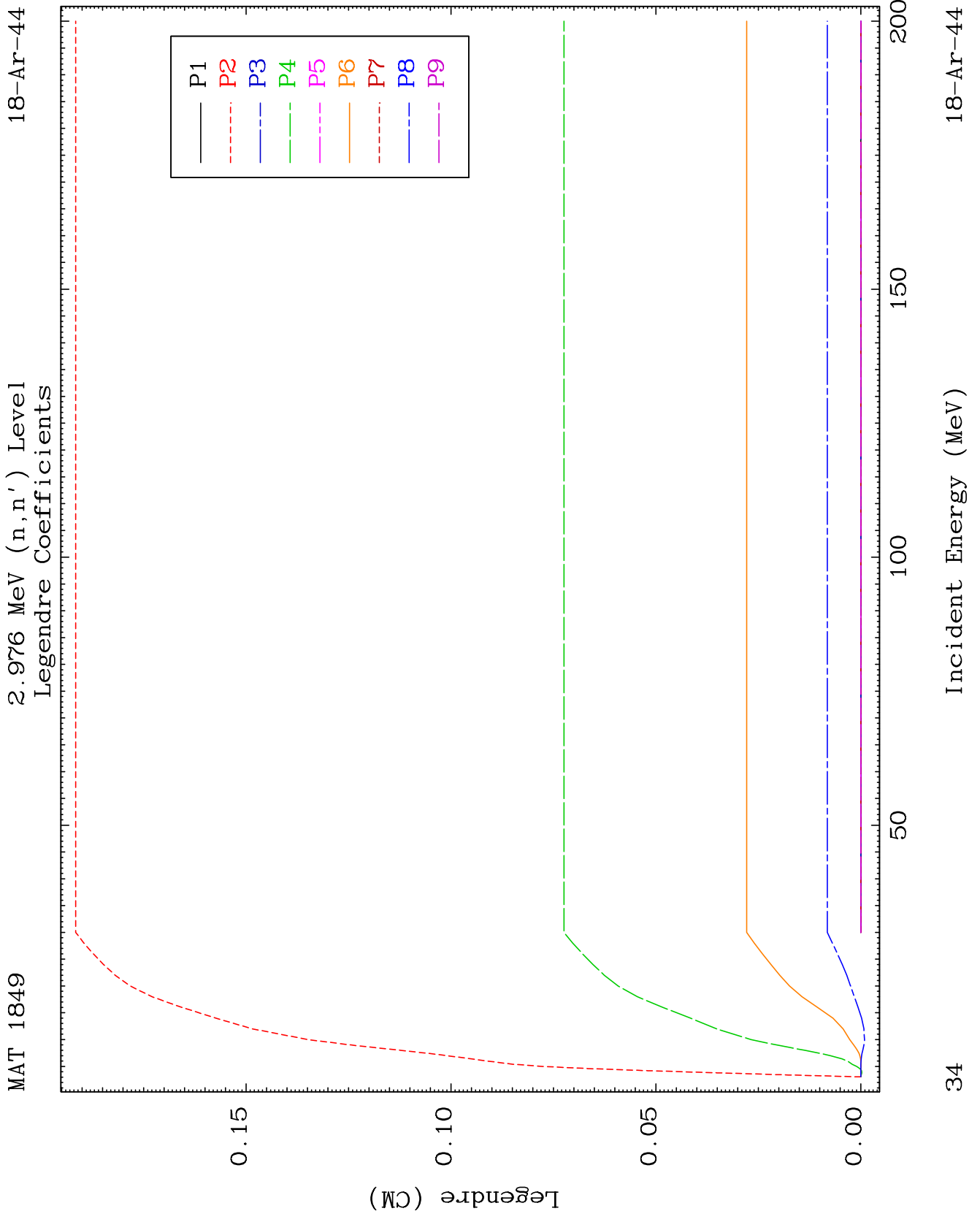
18-Ar-44

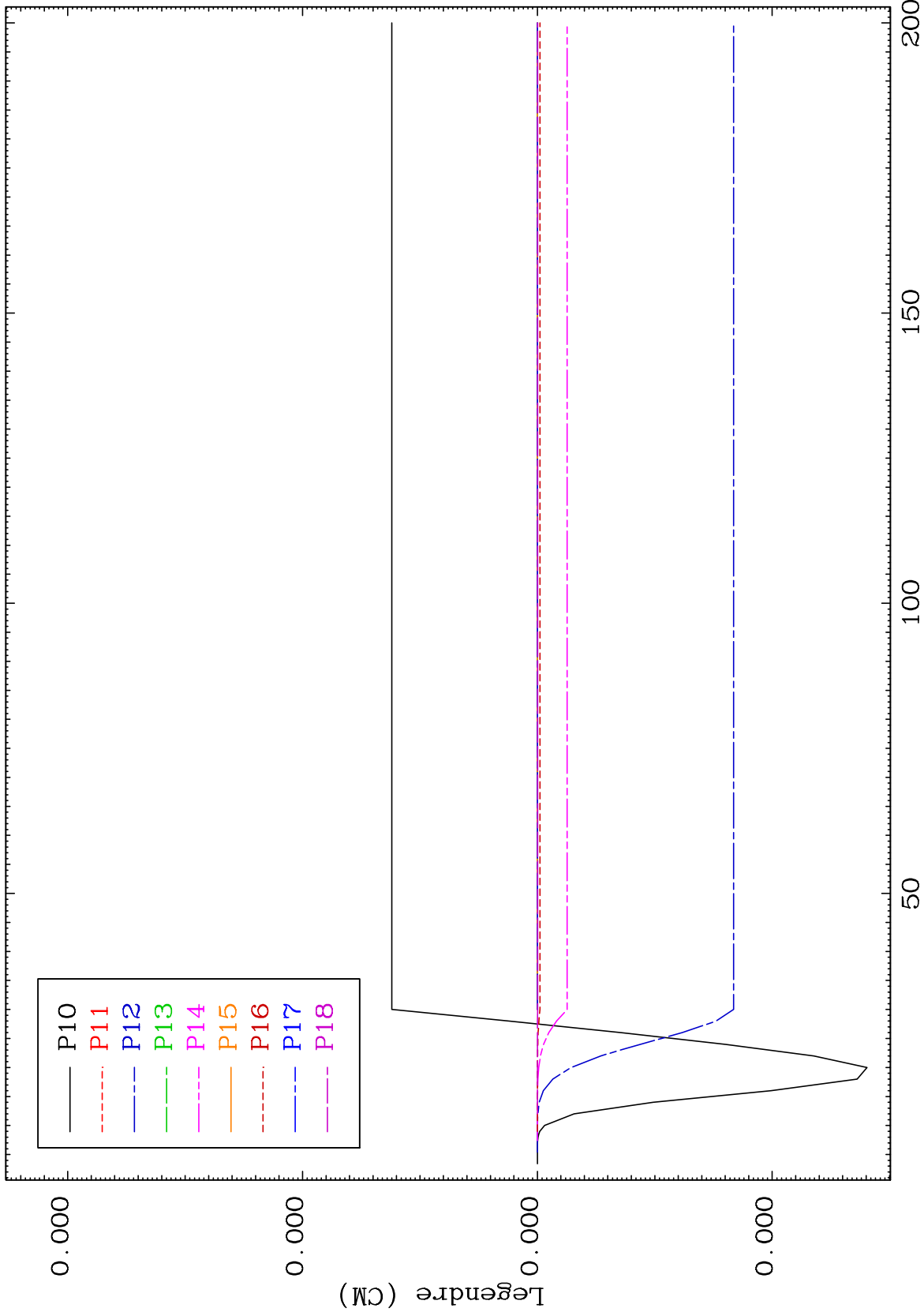
MAT 1849

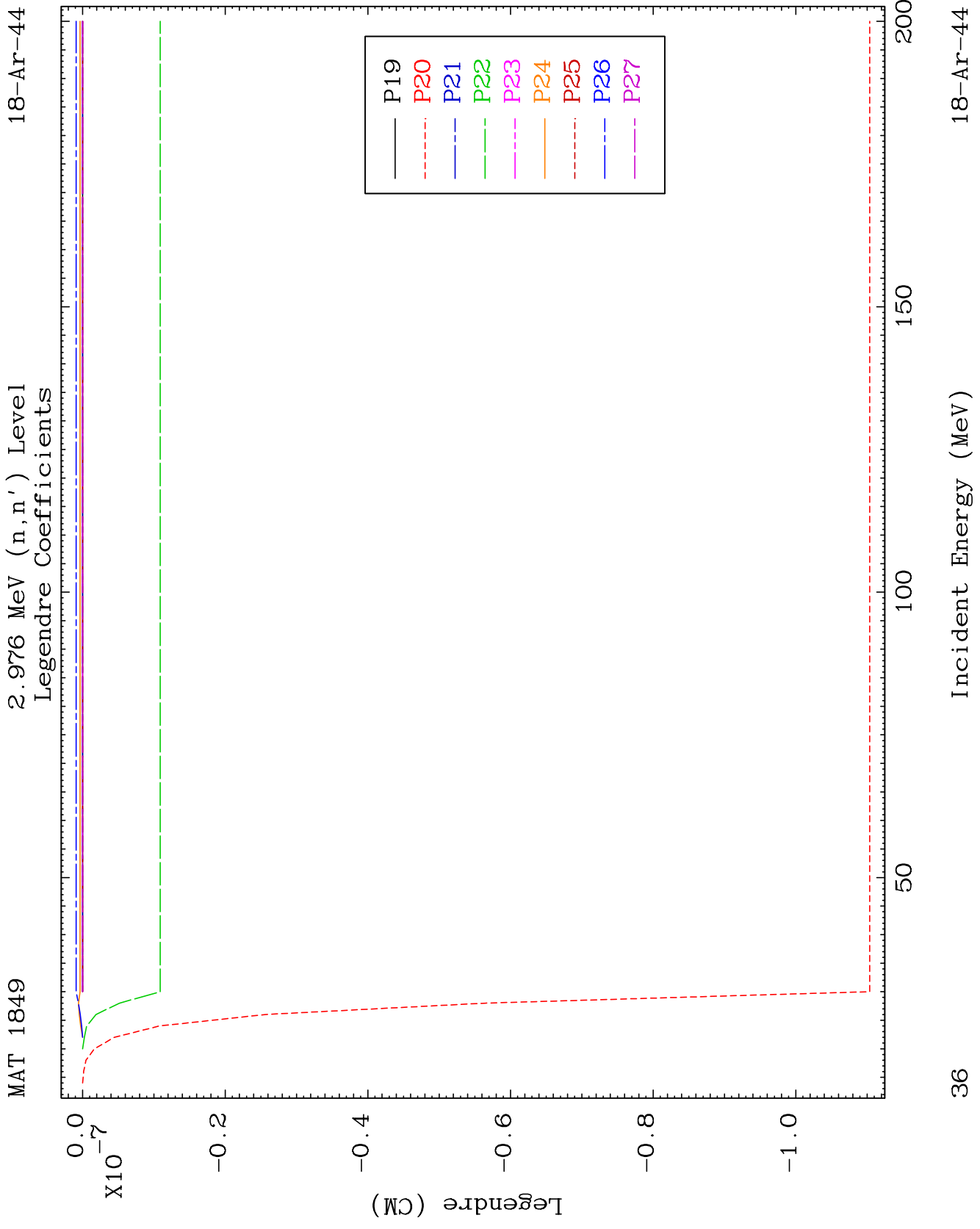
2.746 MeV (n,n') Level
Legendre Coefficients

18-Ar-44





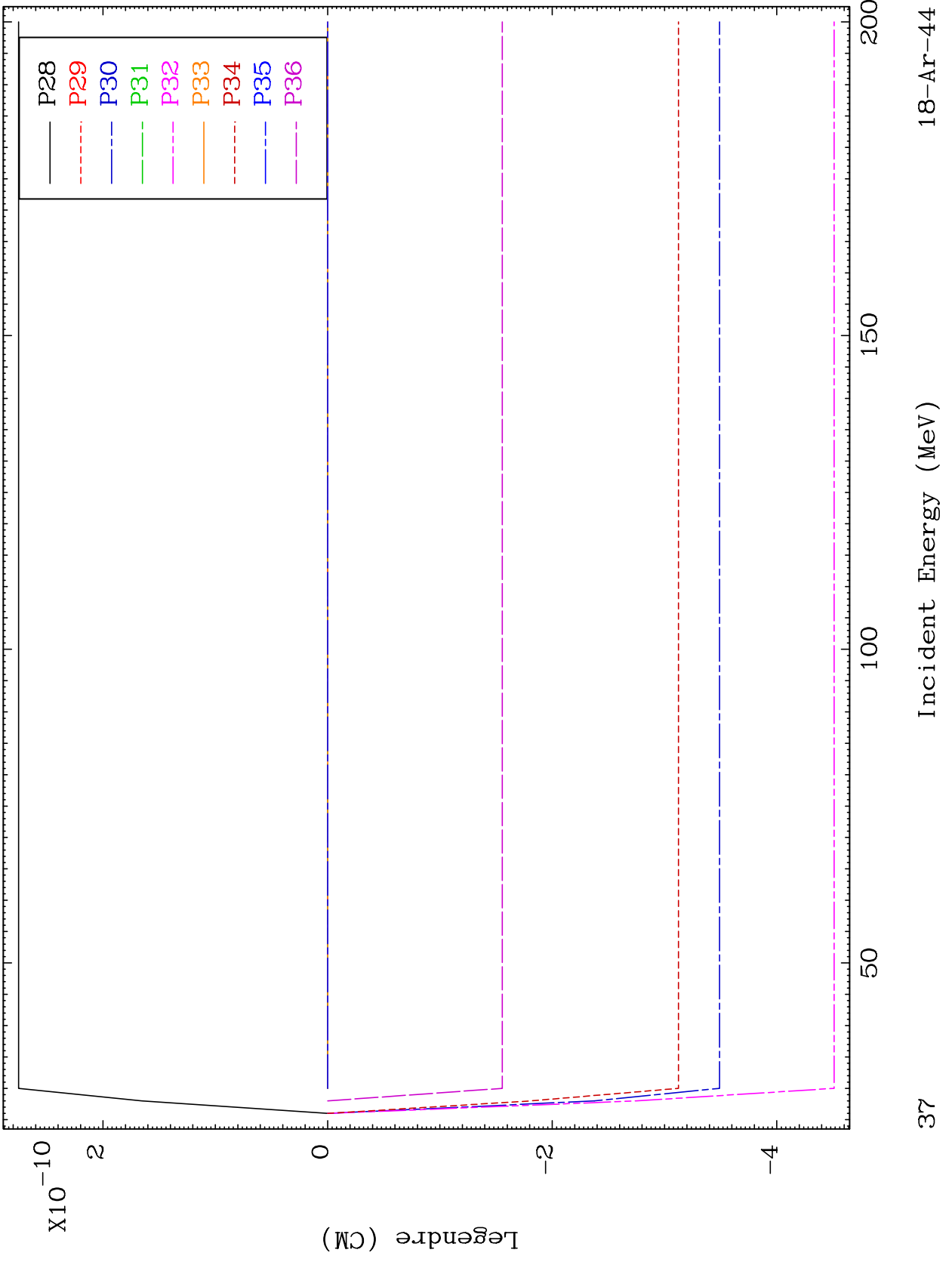




MAT 1849

2.976 MeV (n,n') Level
Legendre Coefficients

18-Ar-44



37

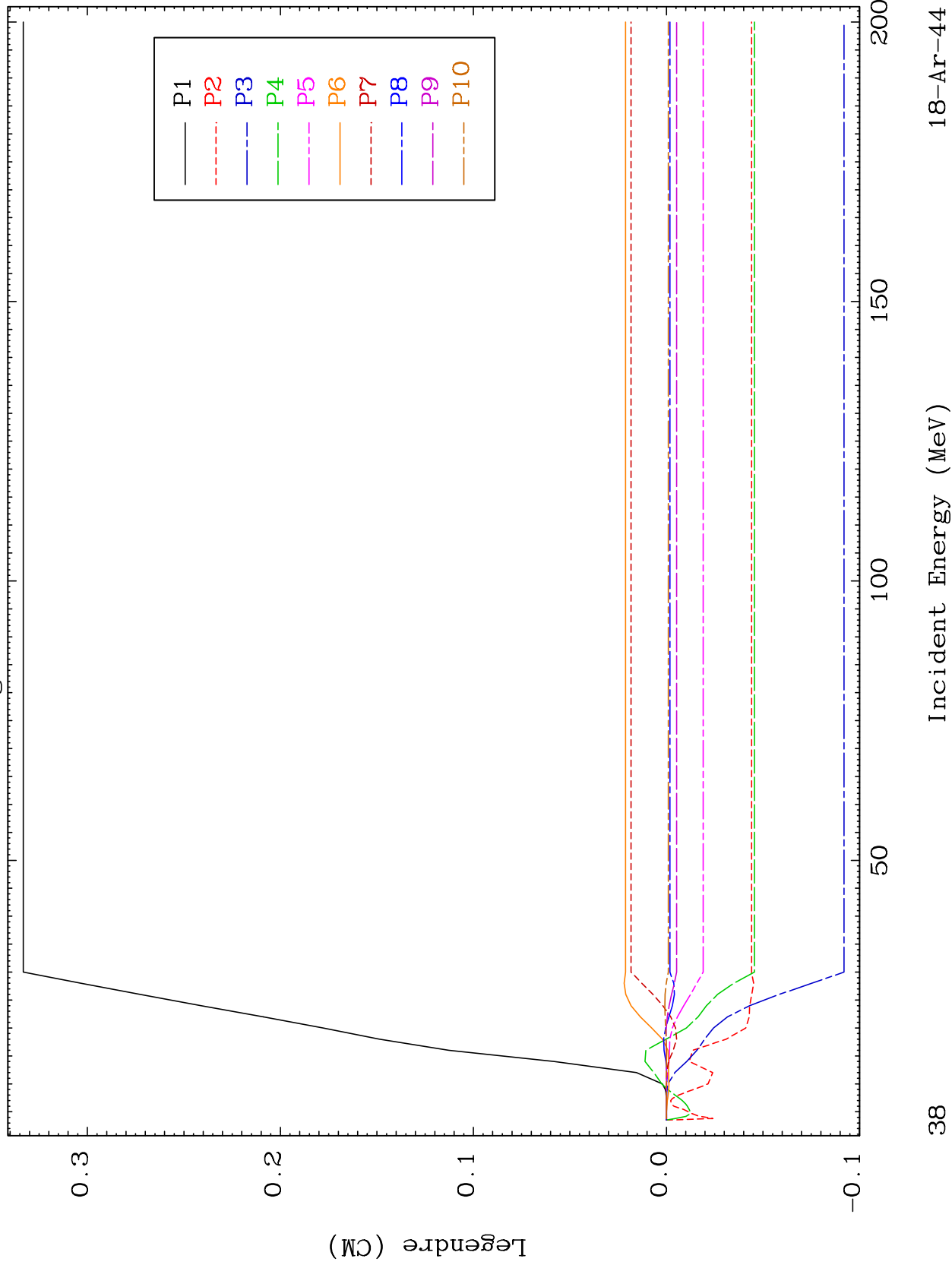
Incident Energy (MeV)

18-Ar-44

MAT 1849

3.439 MeV (n,n') Level
Legendre Coefficients

18-Ar-44



38

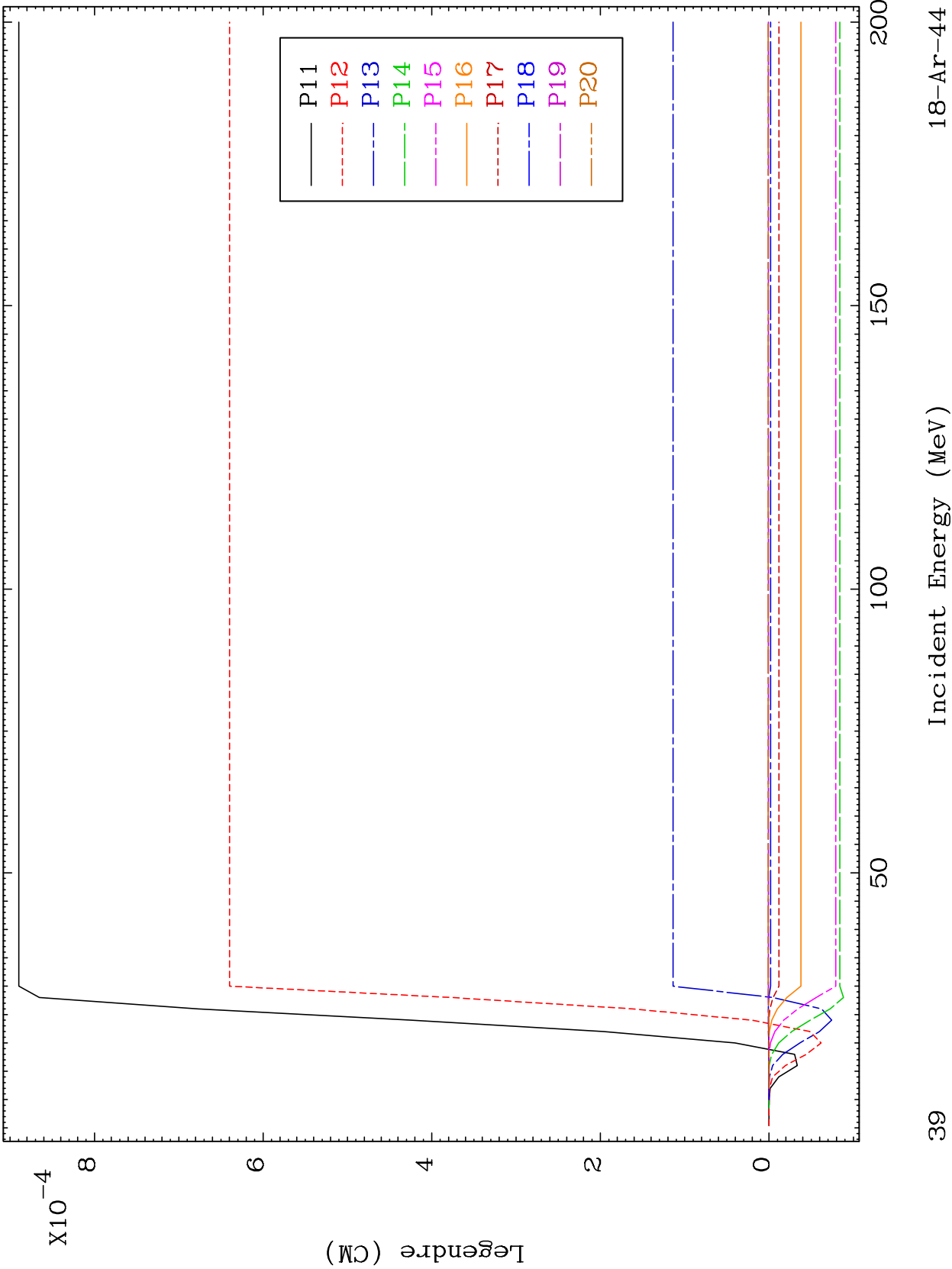
Incident Energy (MeV)

18-Ar-44

MAT 1849

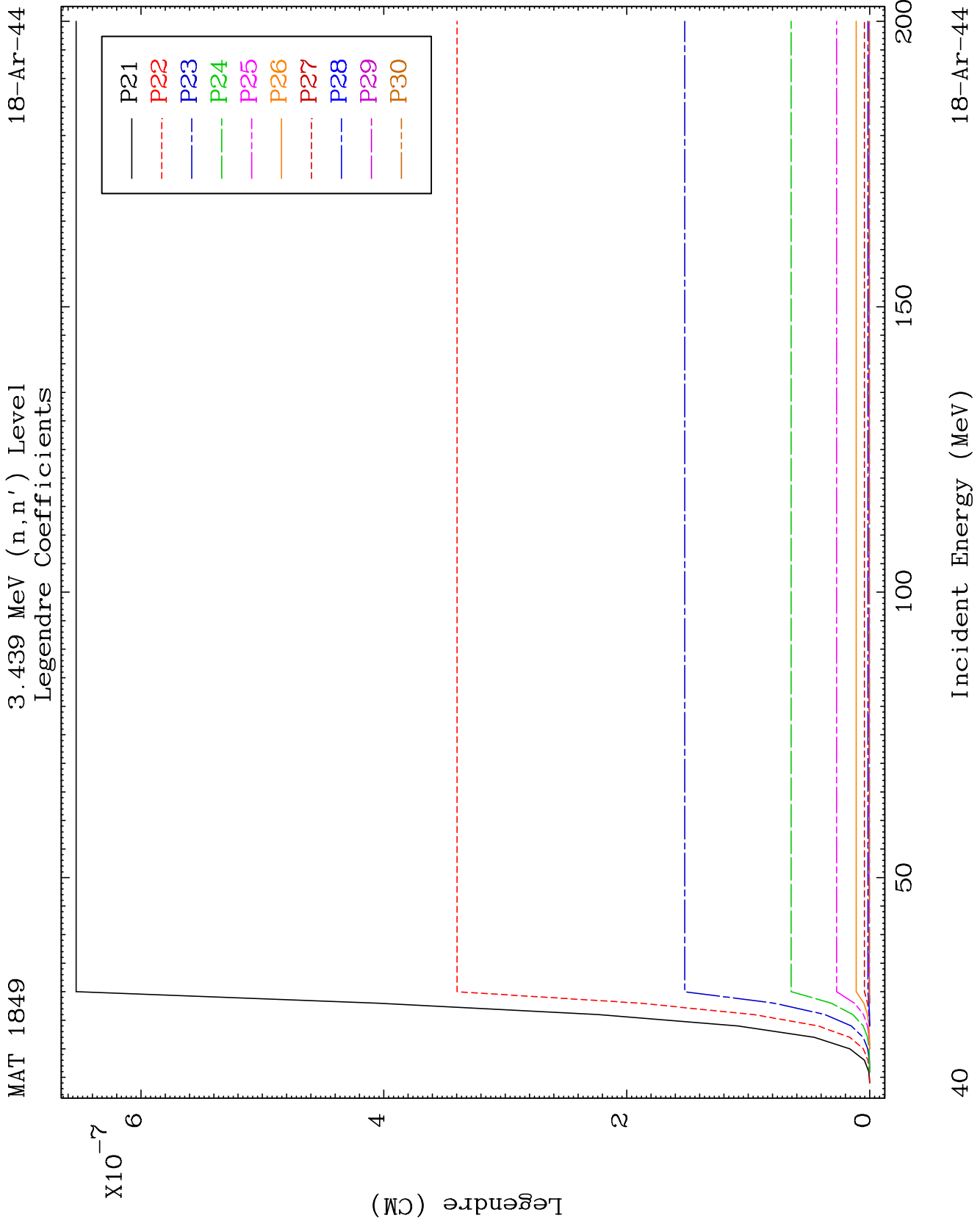
3.439 MeV (n,n') Level
Legendre Coefficients

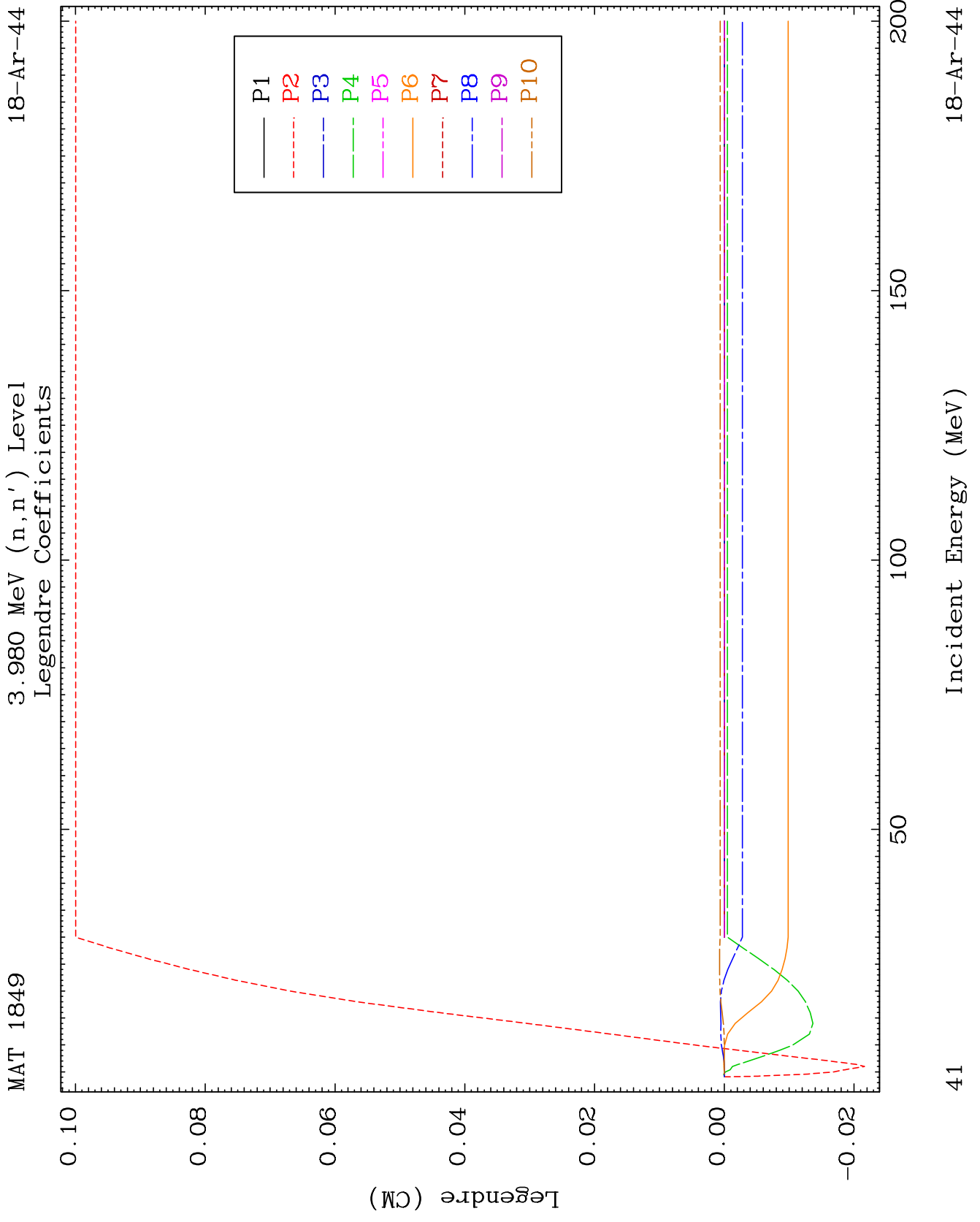
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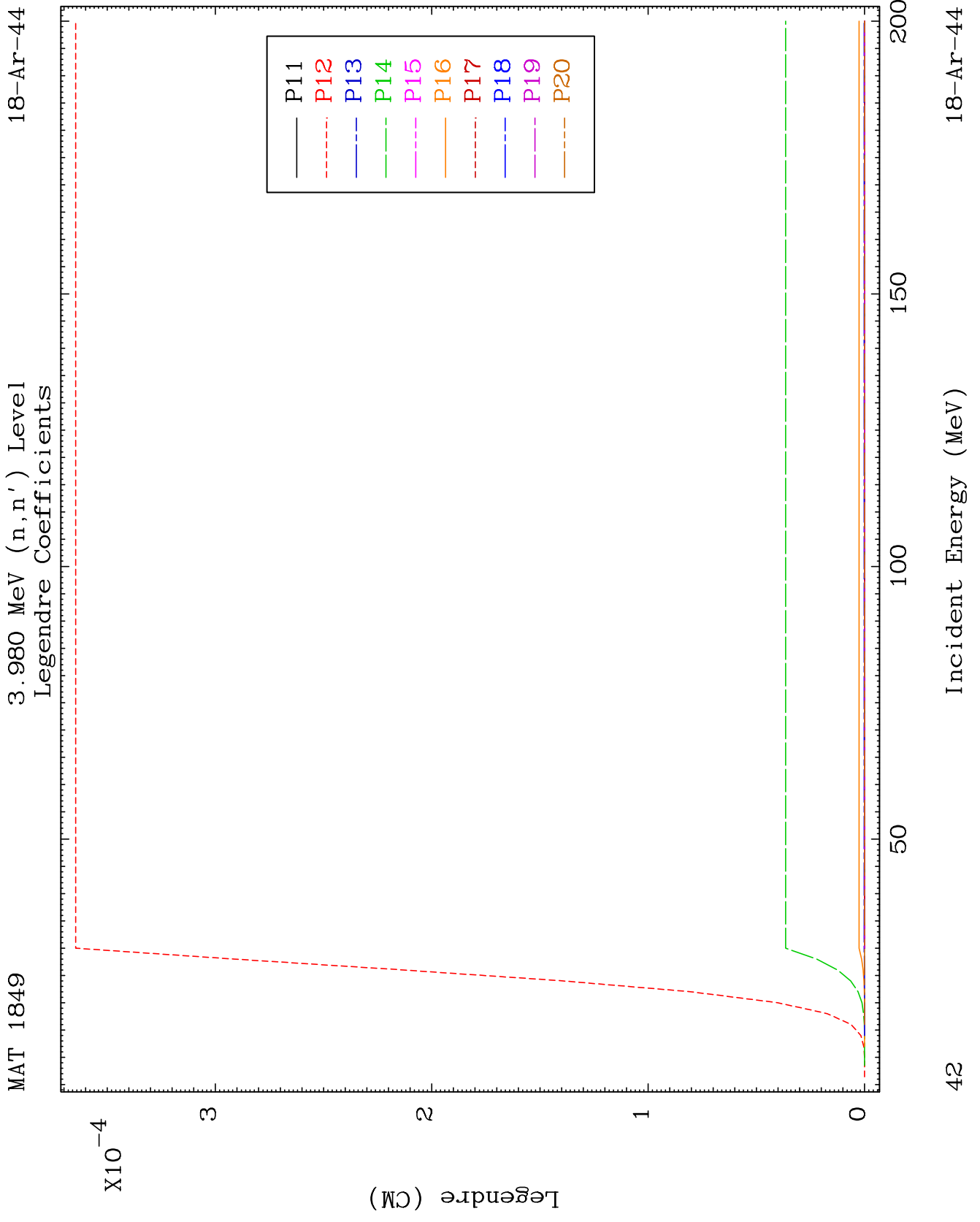


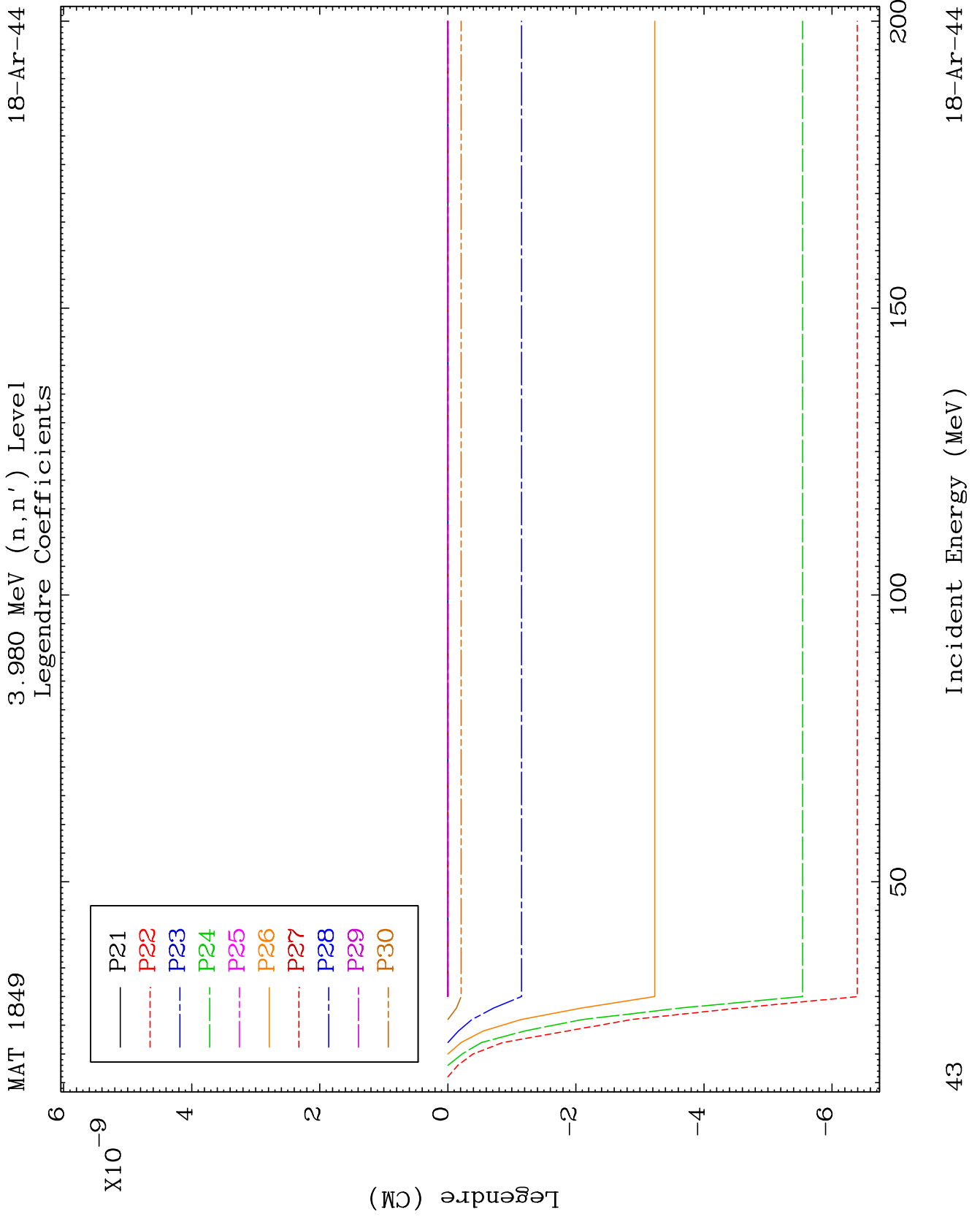
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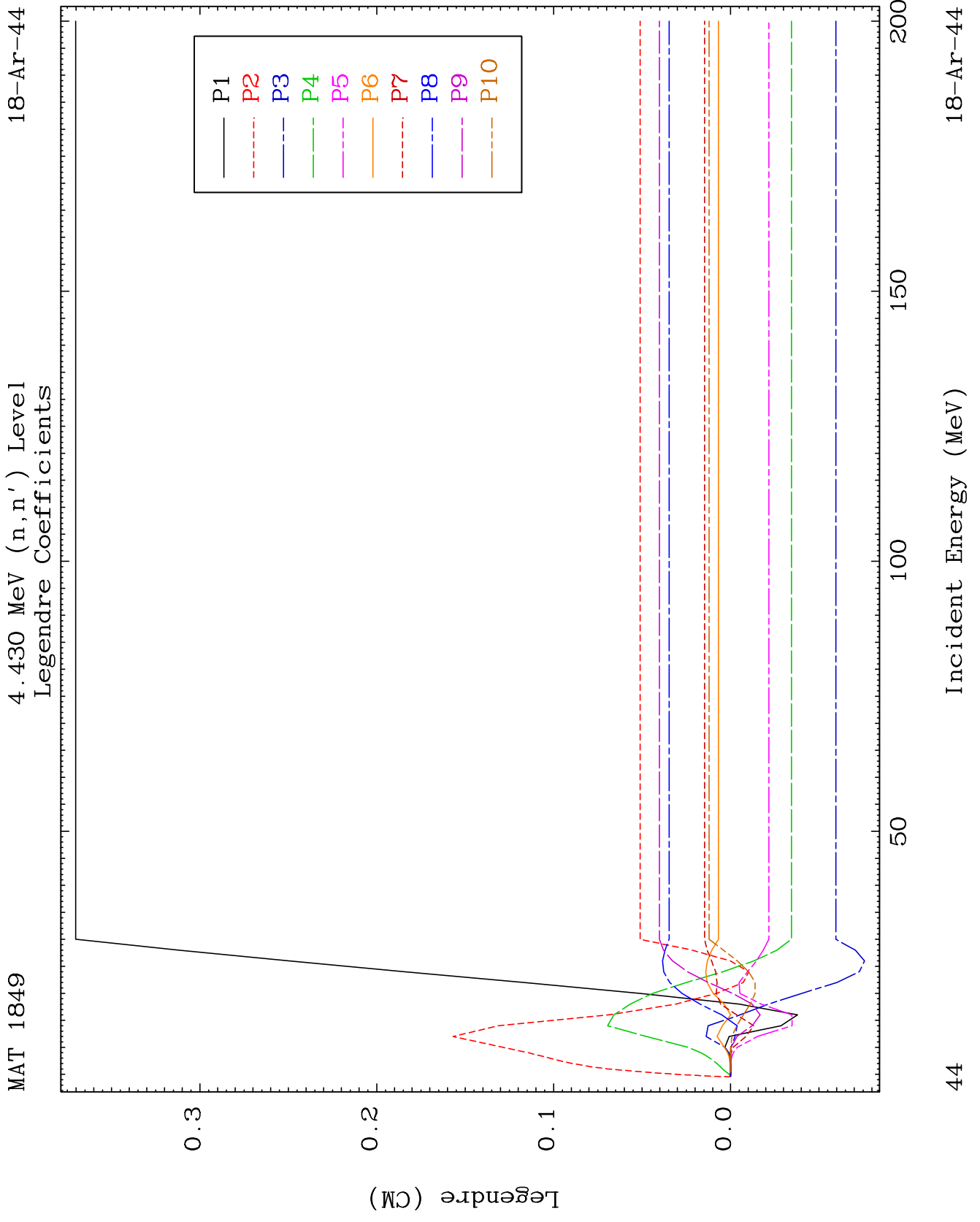
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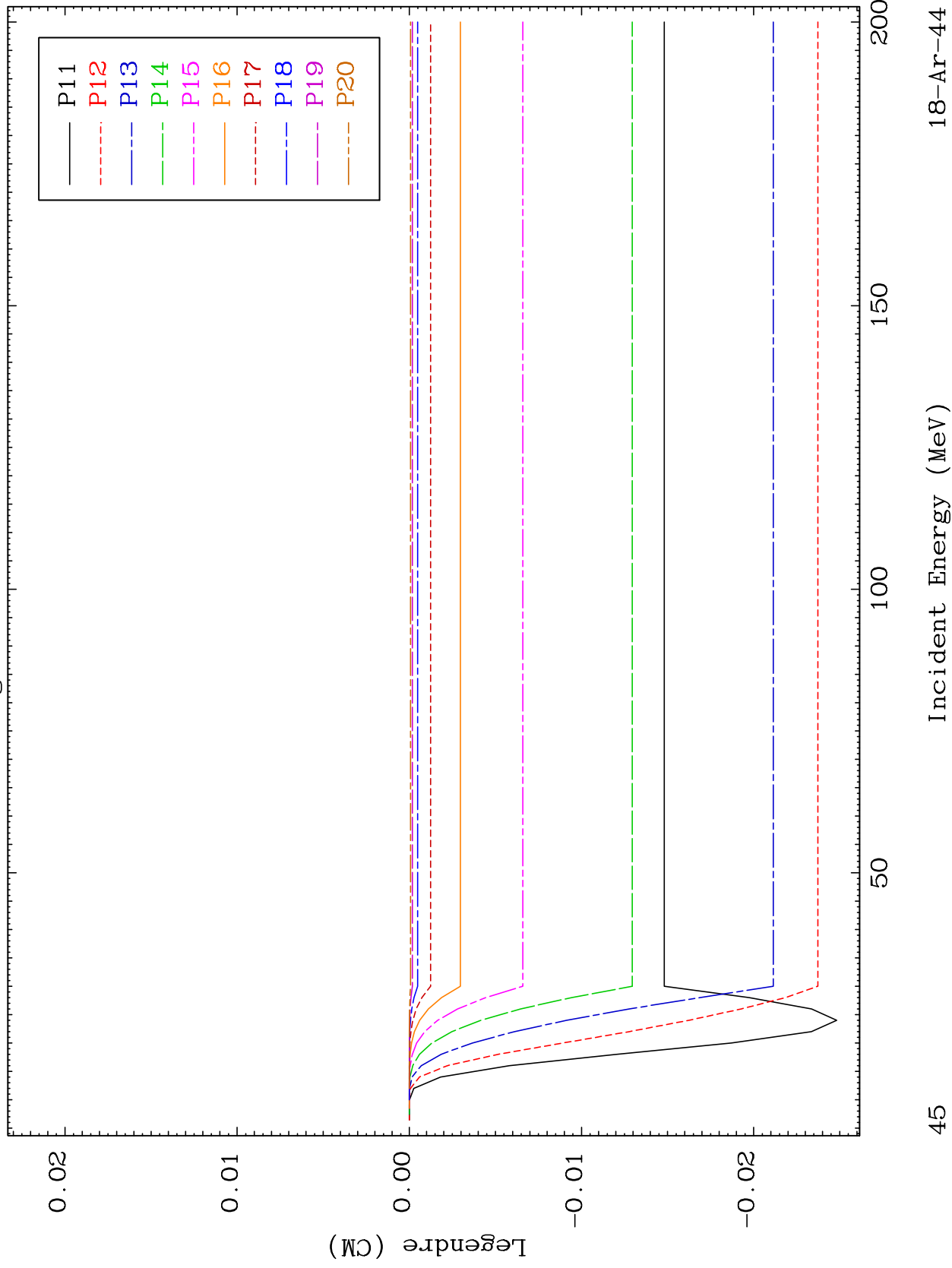




MAT 1849

4.430 MeV (n,n') Level
Legendre Coefficients

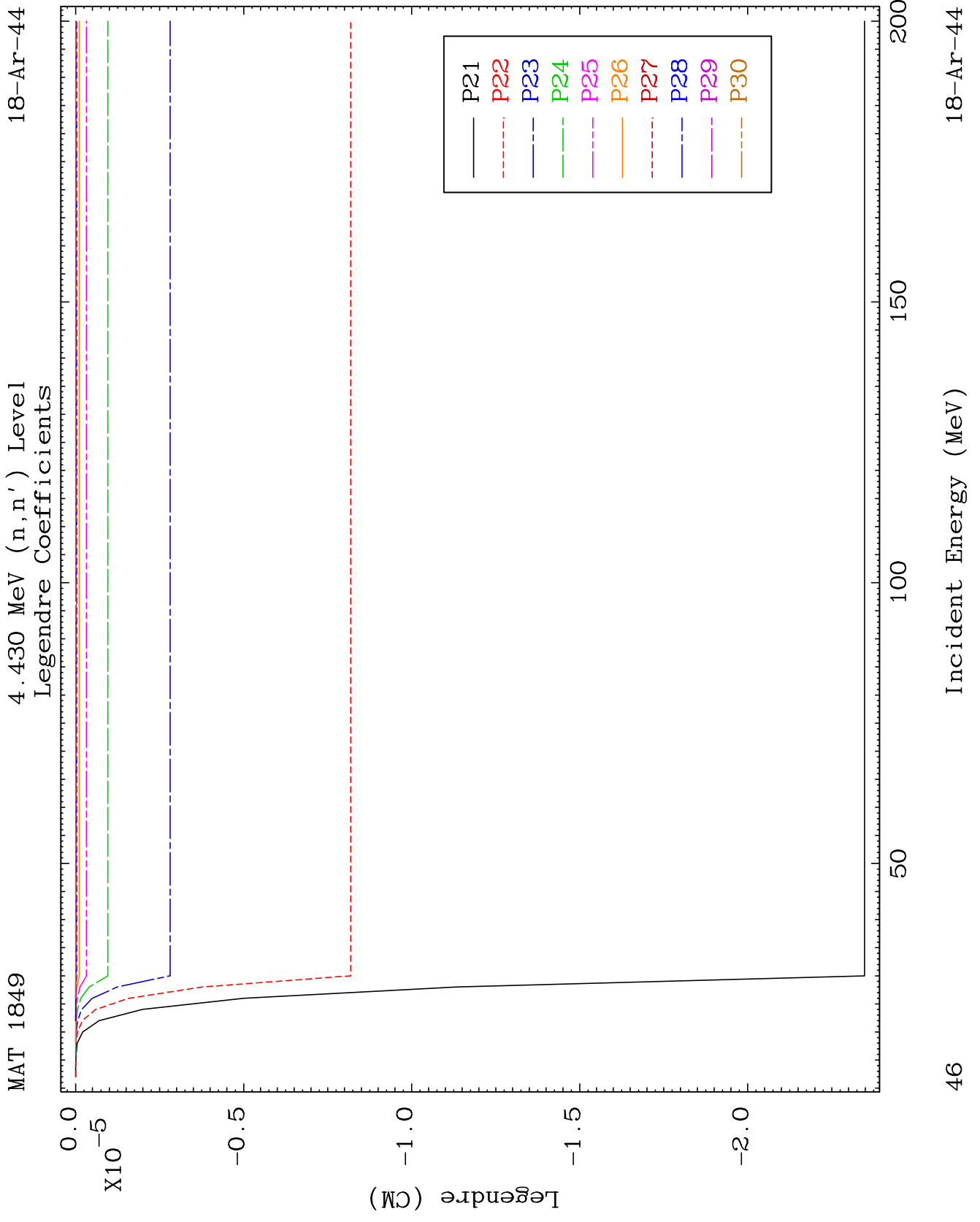
18-Ar-44



45

Incident Energy (MeV)

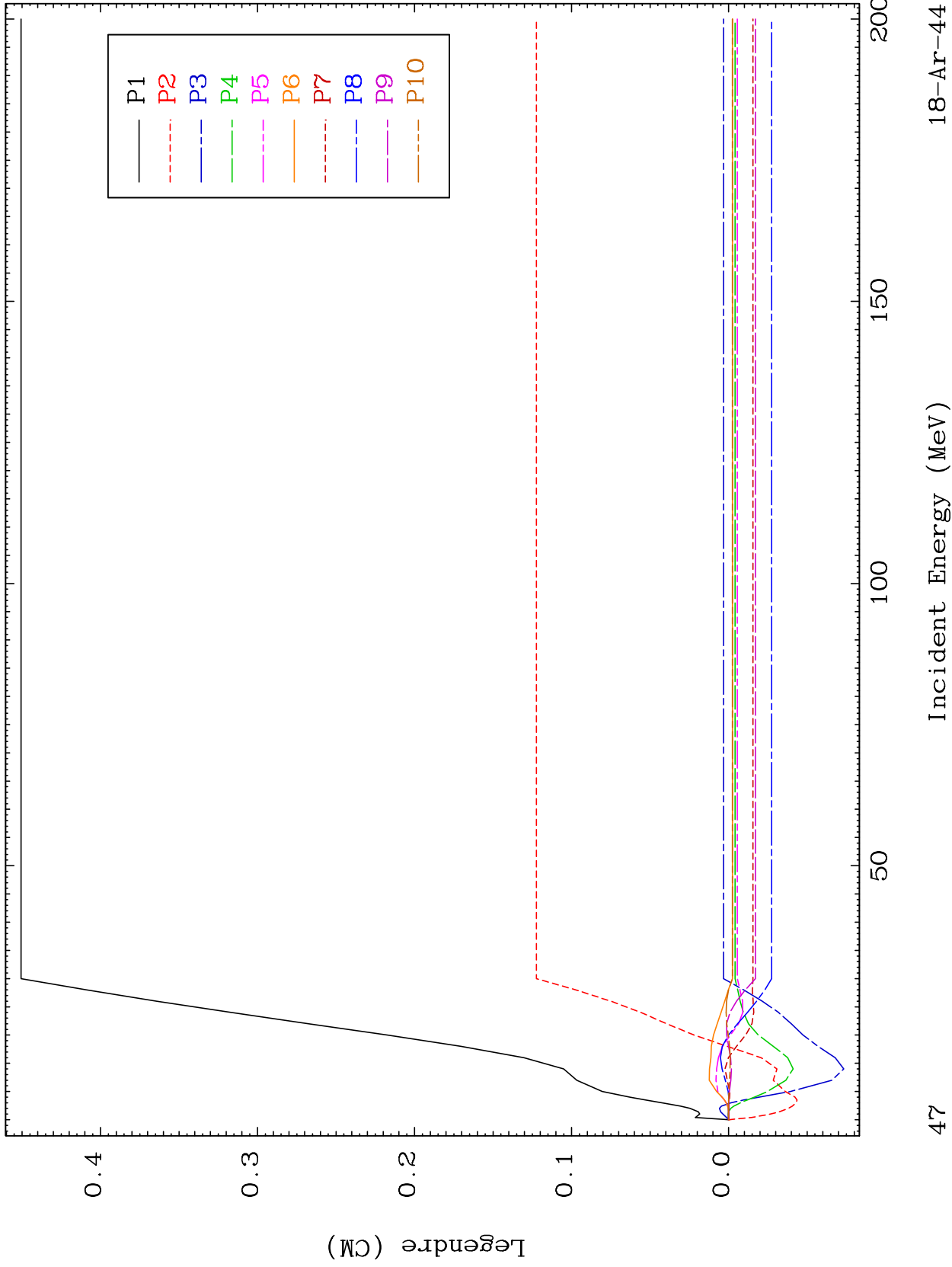
18-Ar-44



MAT 1849

4.807 MeV (n,n') Level
Legendre Coefficients

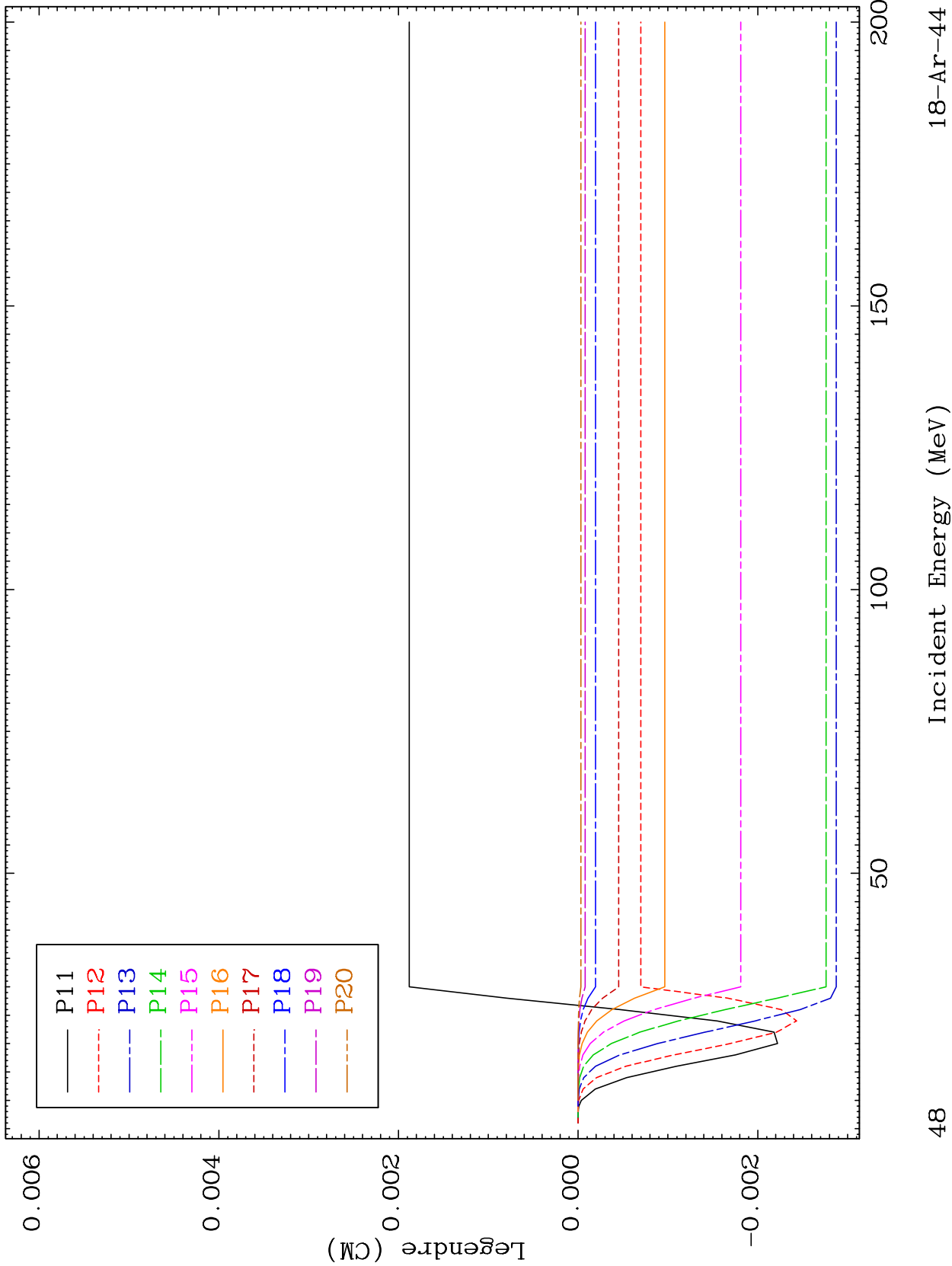
18-Ar-44



MAT 1849

4.807 MeV (n,n') Level
Legendre Coefficients

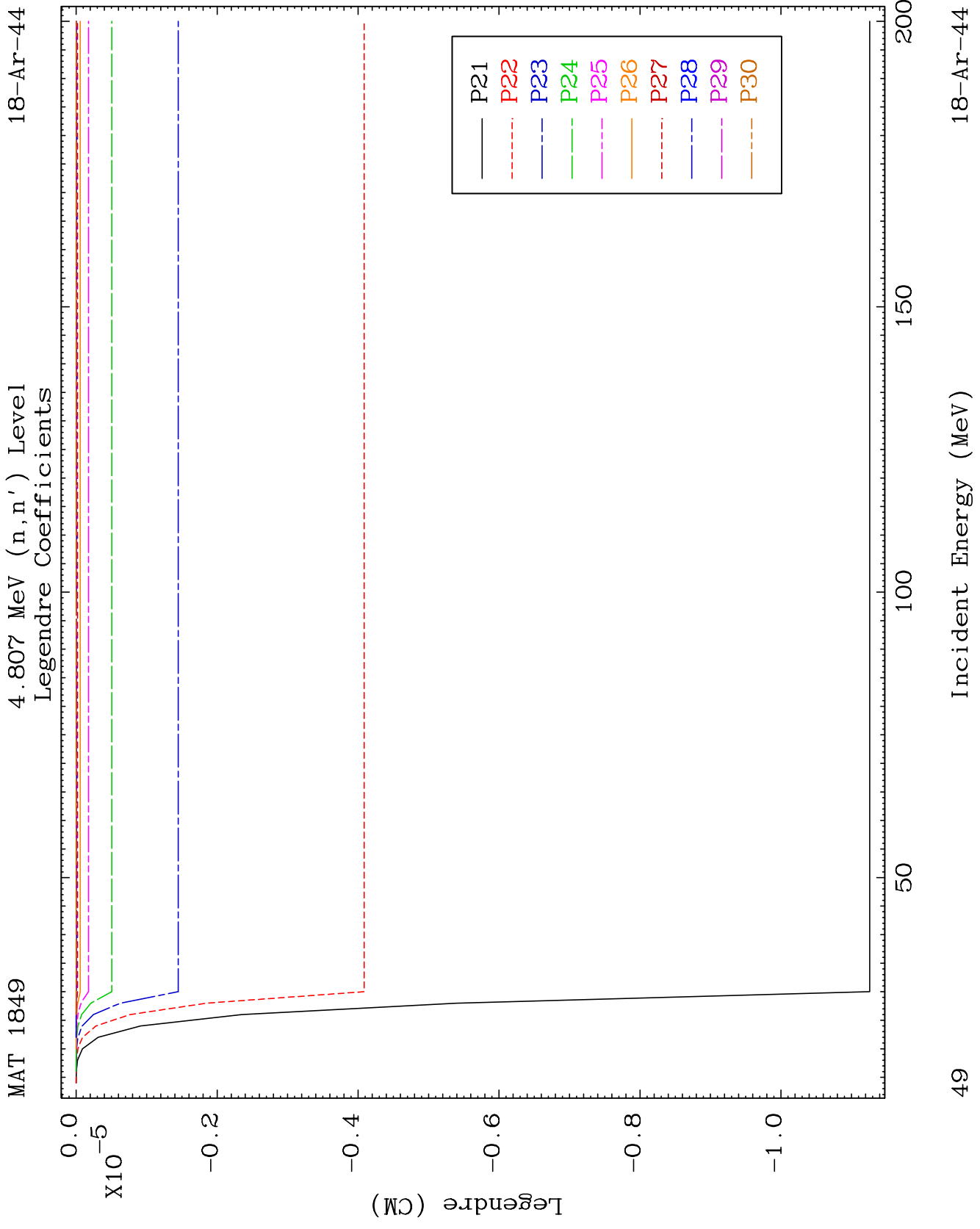
18-Ar-44

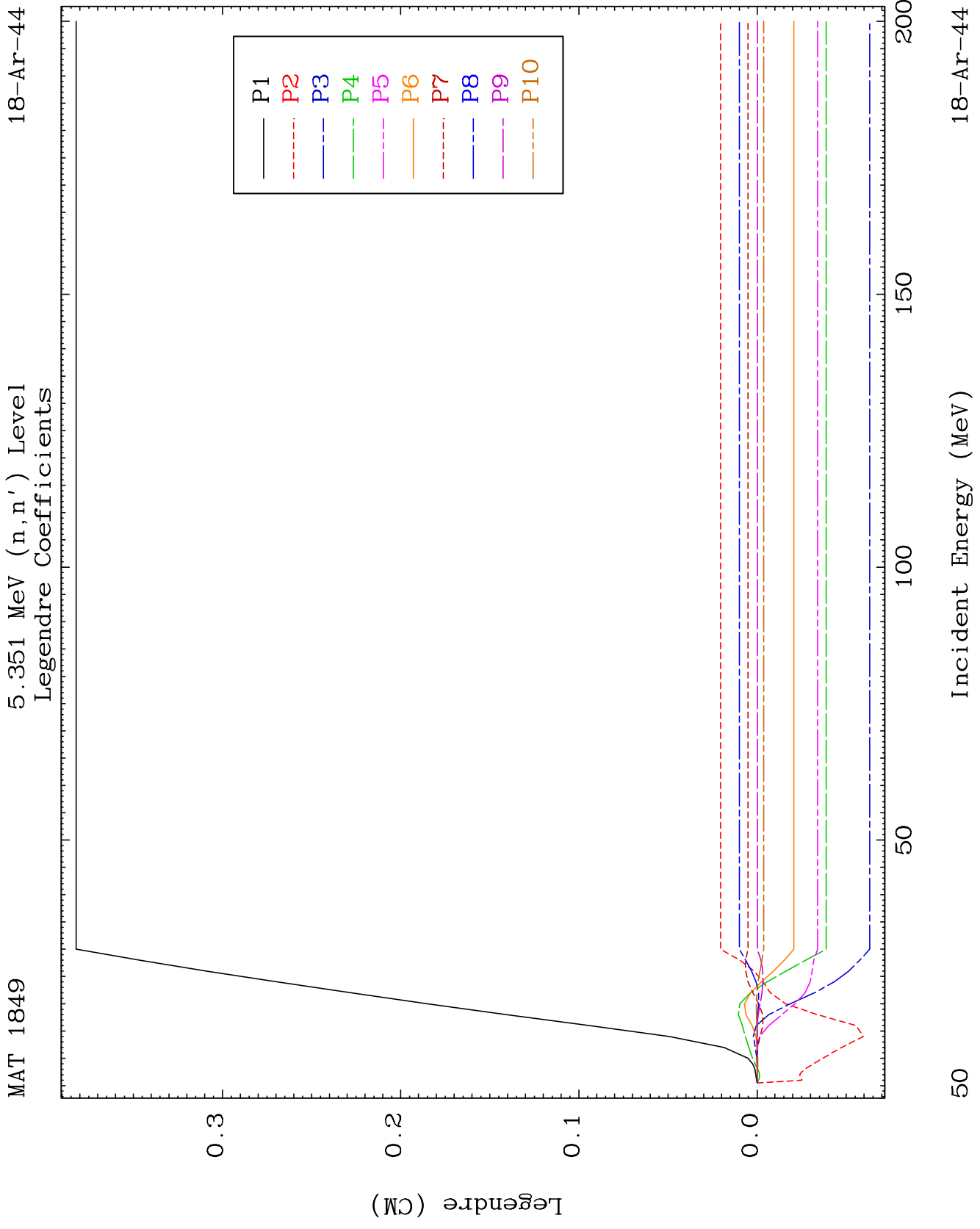


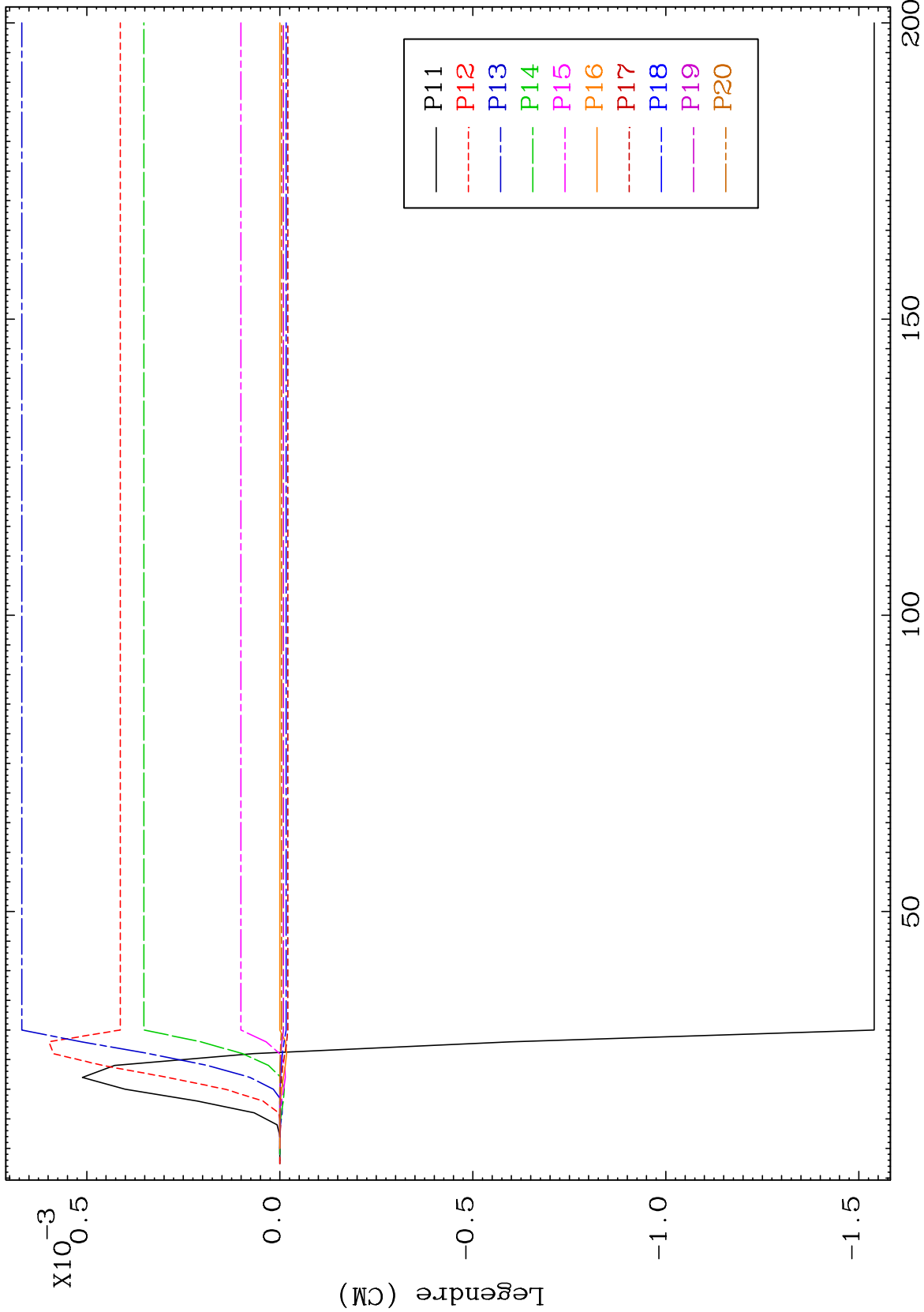
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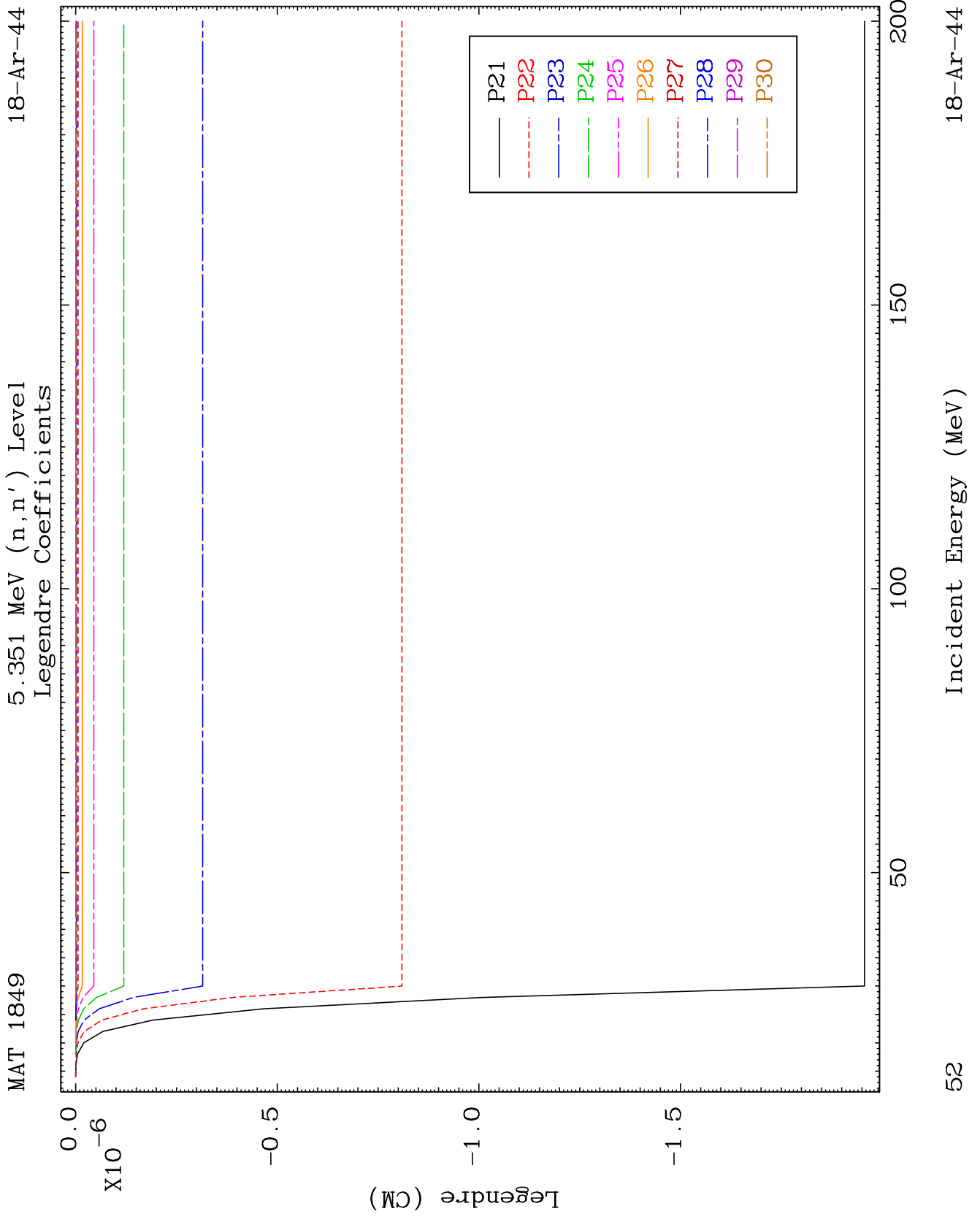
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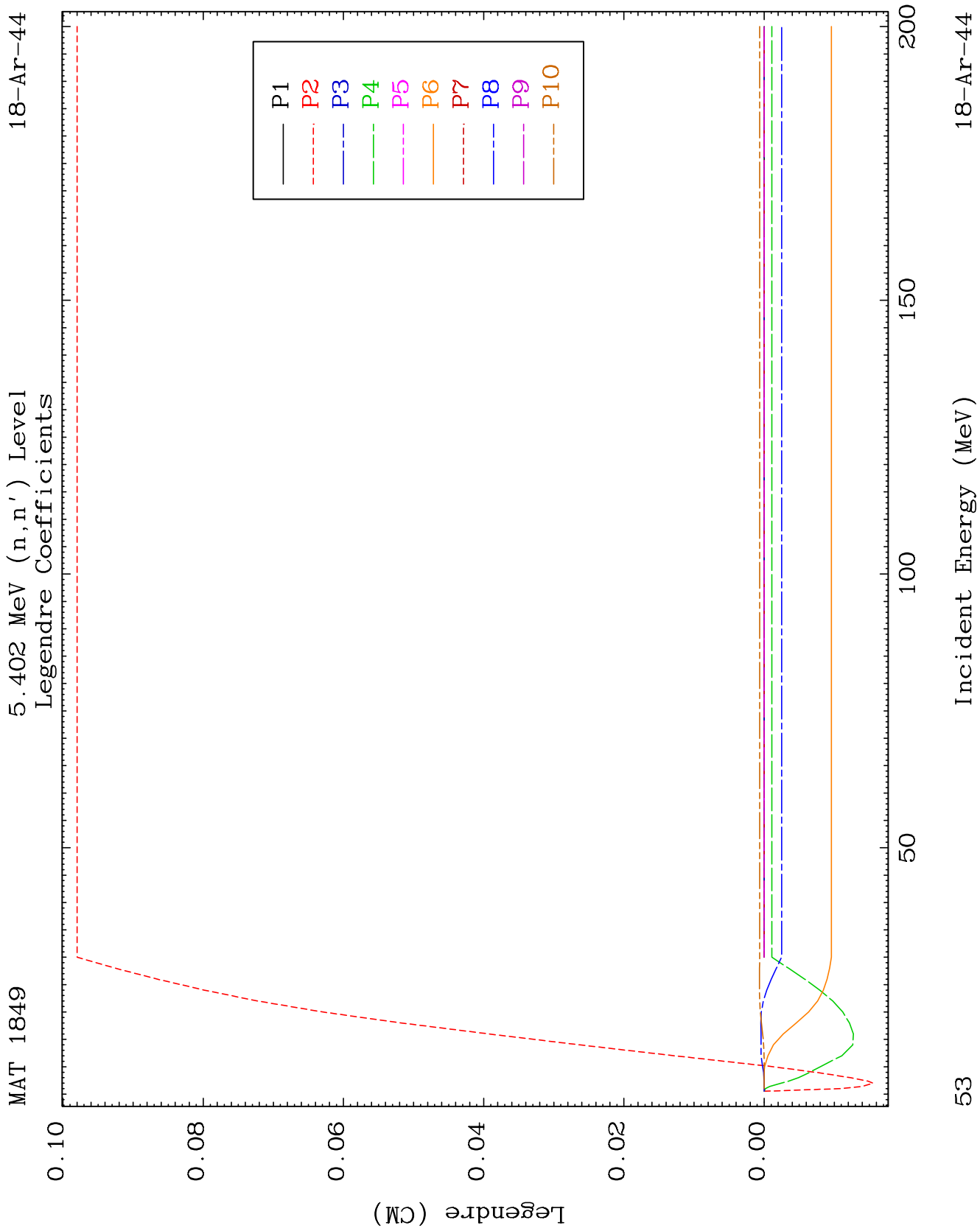
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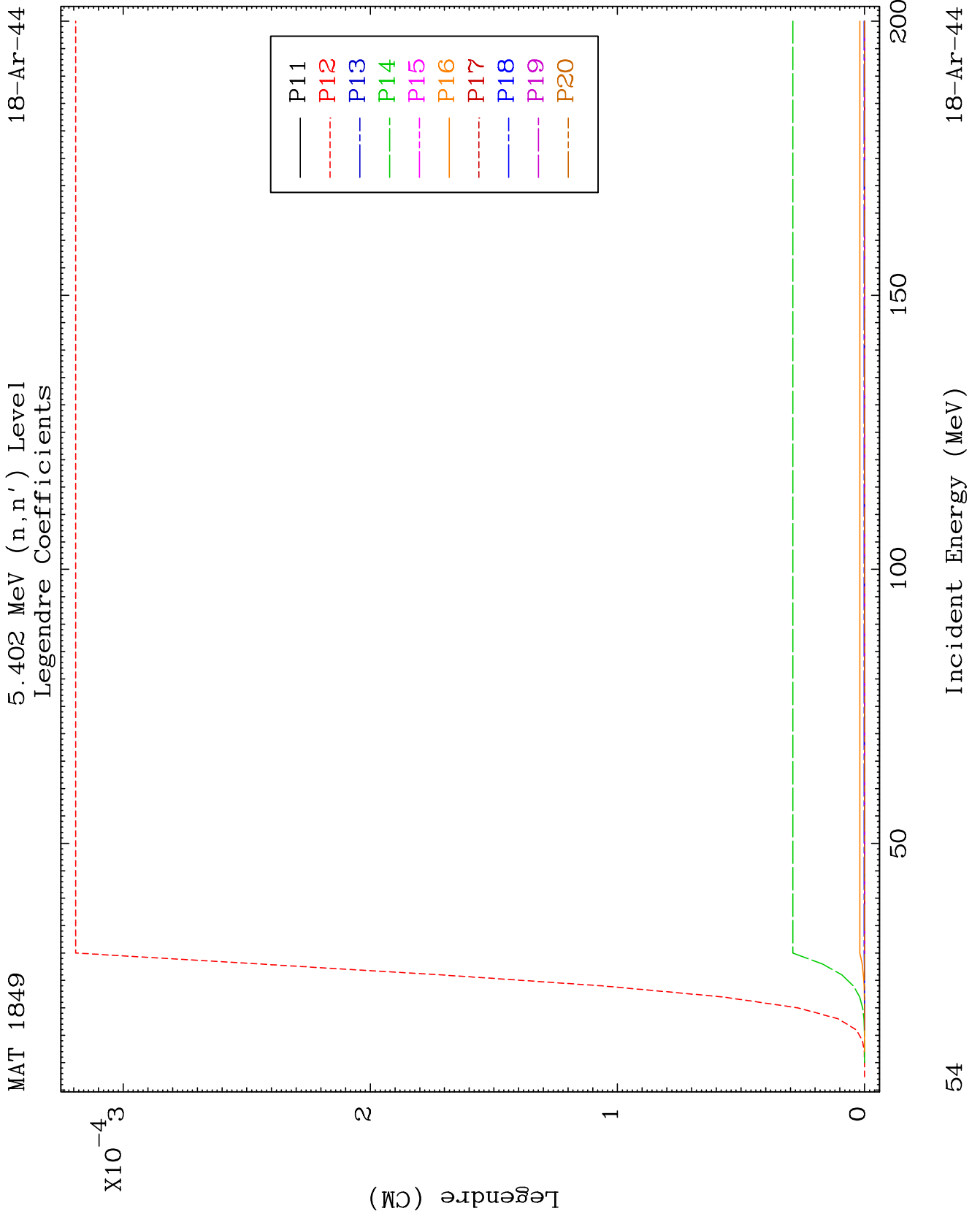








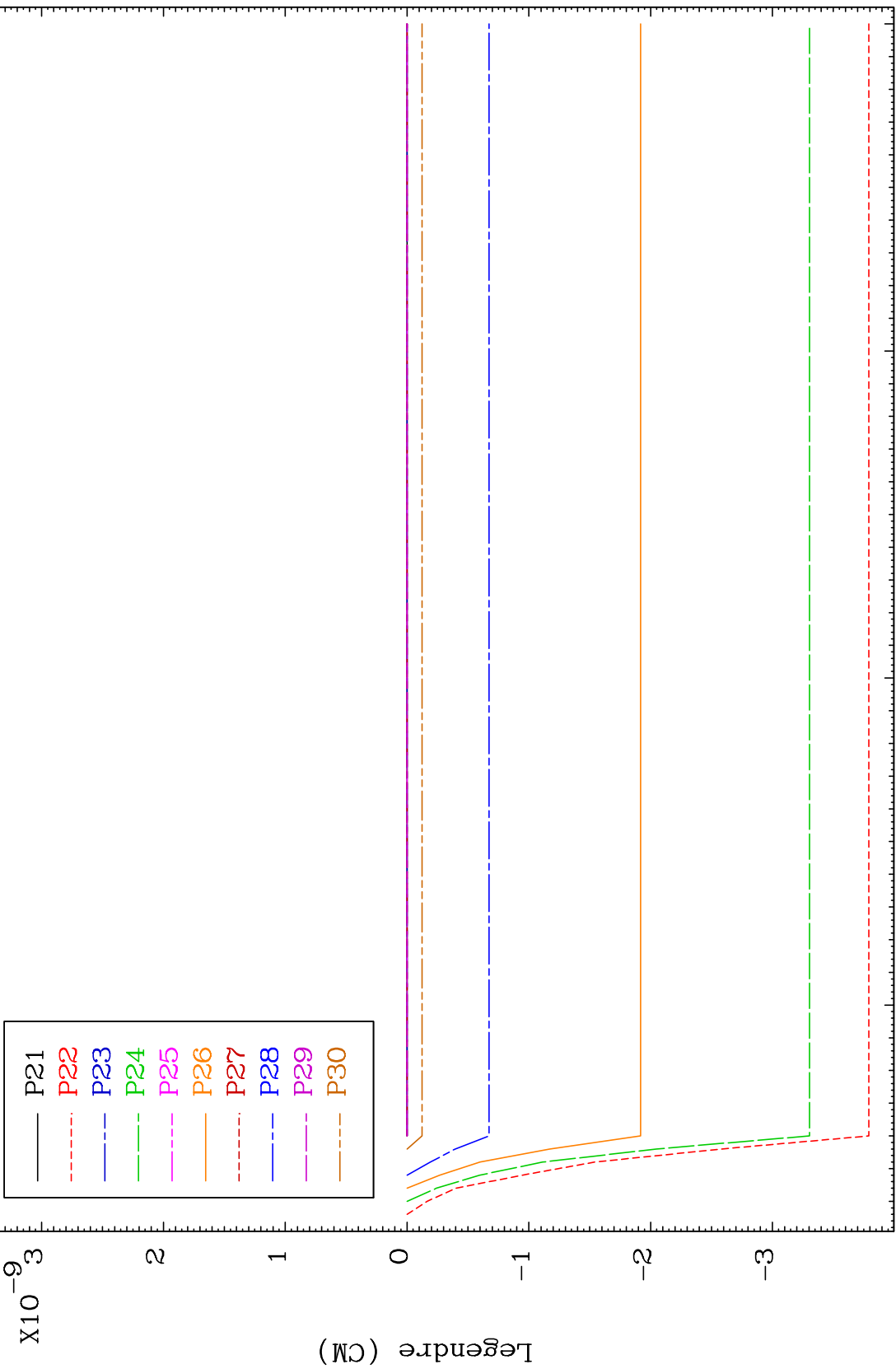
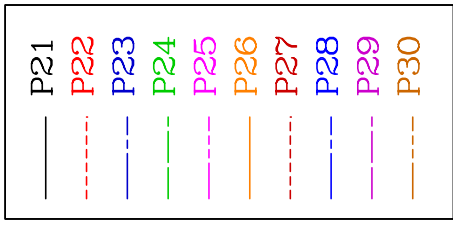




MAT 1849

5.402 MeV (n,n') Level
Legendre Coefficients

18-Ar-44



55

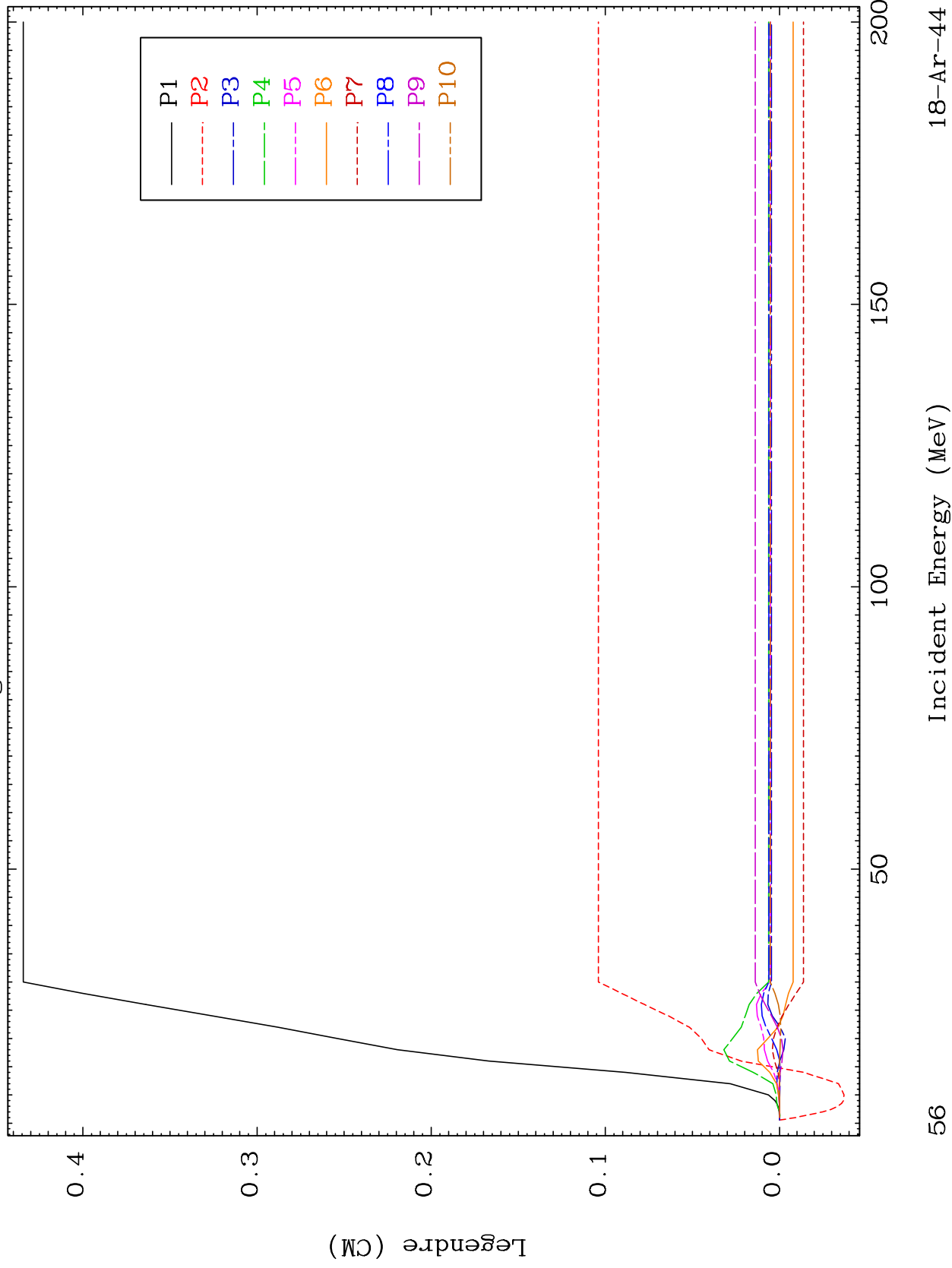
Incident Energy (MeV)

18-Ar-44

MAT 1849

5.423 MeV (n,n') Level
Legendre Coefficients

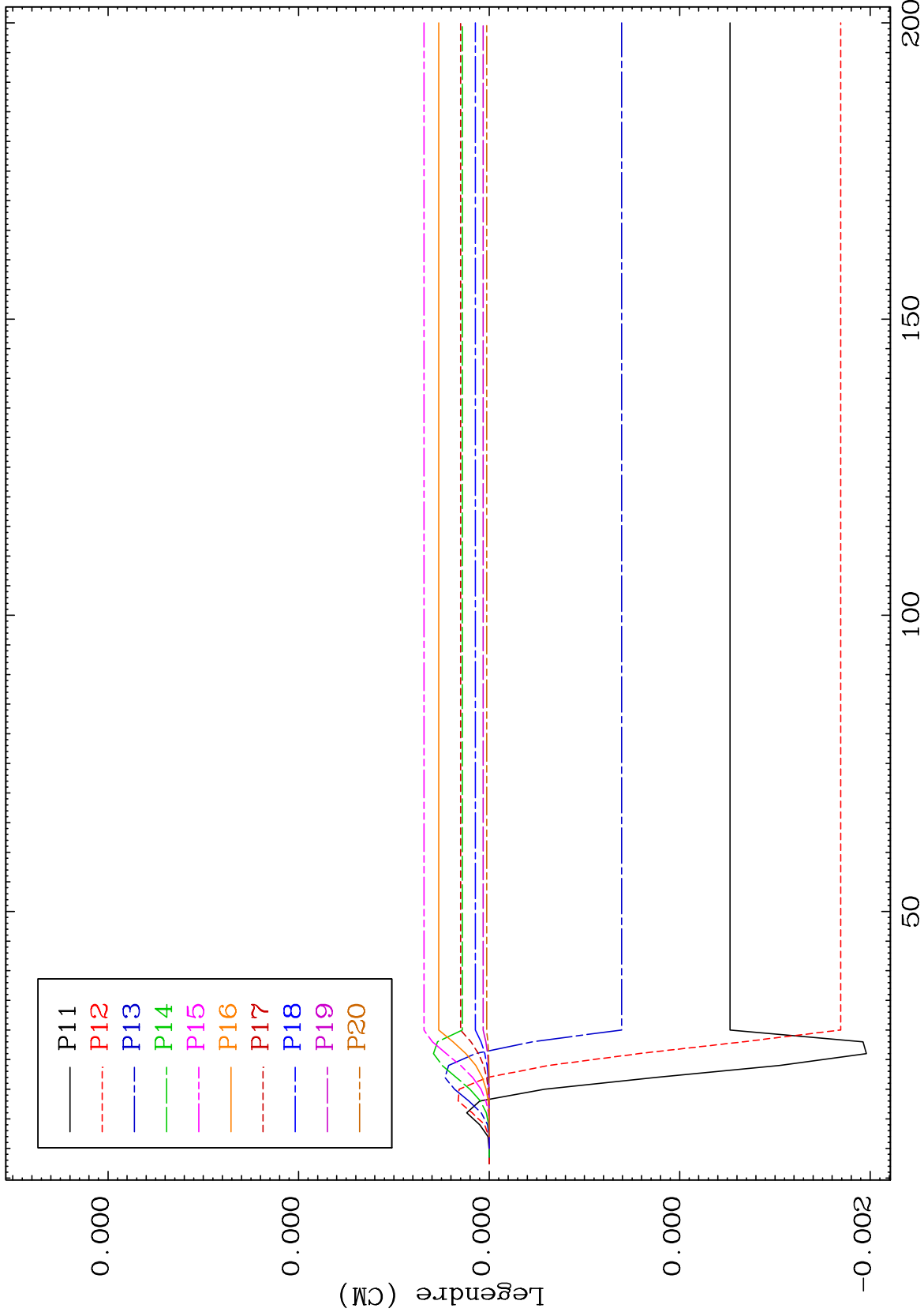
18-Ar-44



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Incident Energy (MeV)

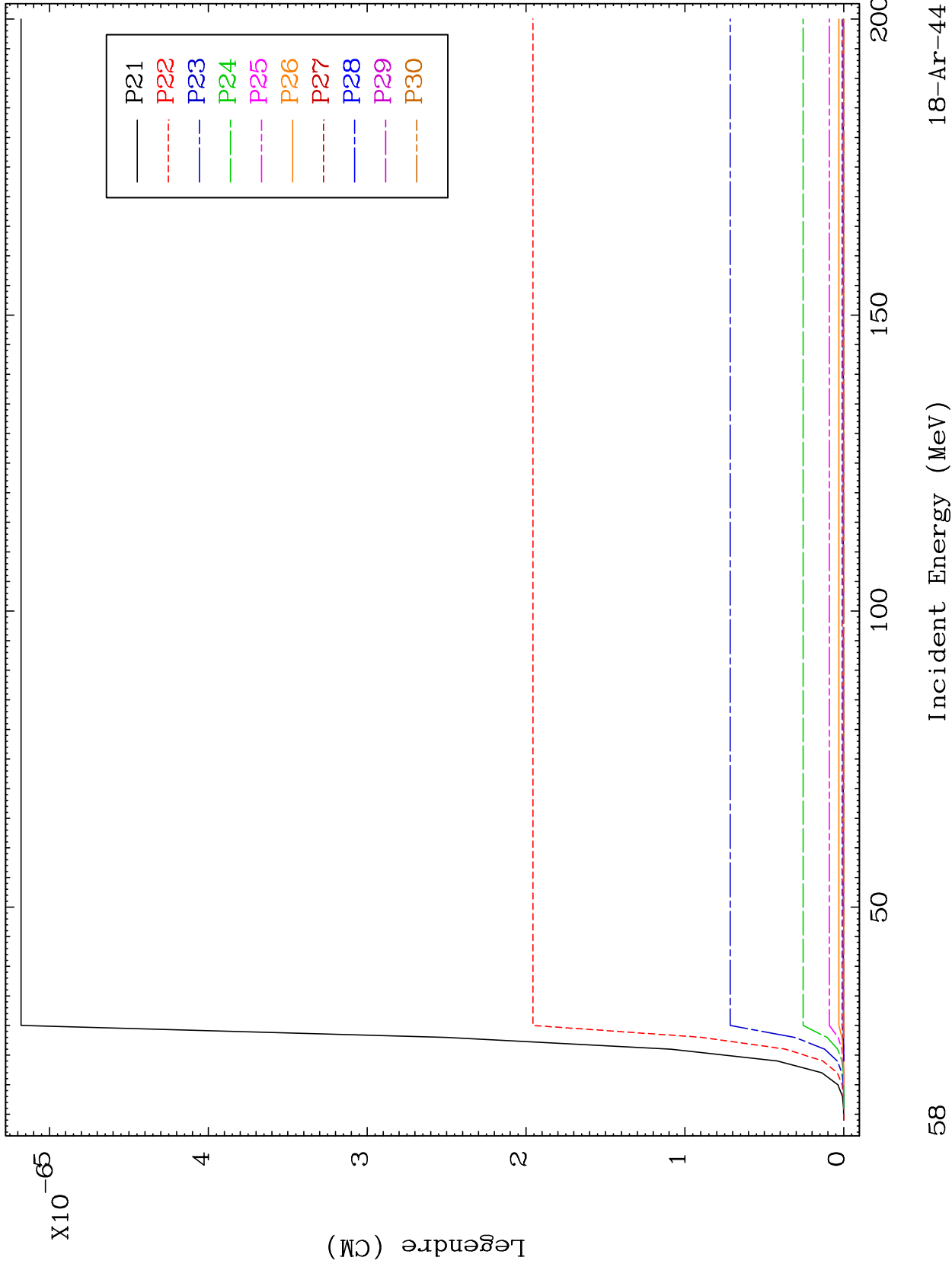
18-Ar-44



MAT 1849

5.423 MeV (n,n') Level
Legendre Coefficients

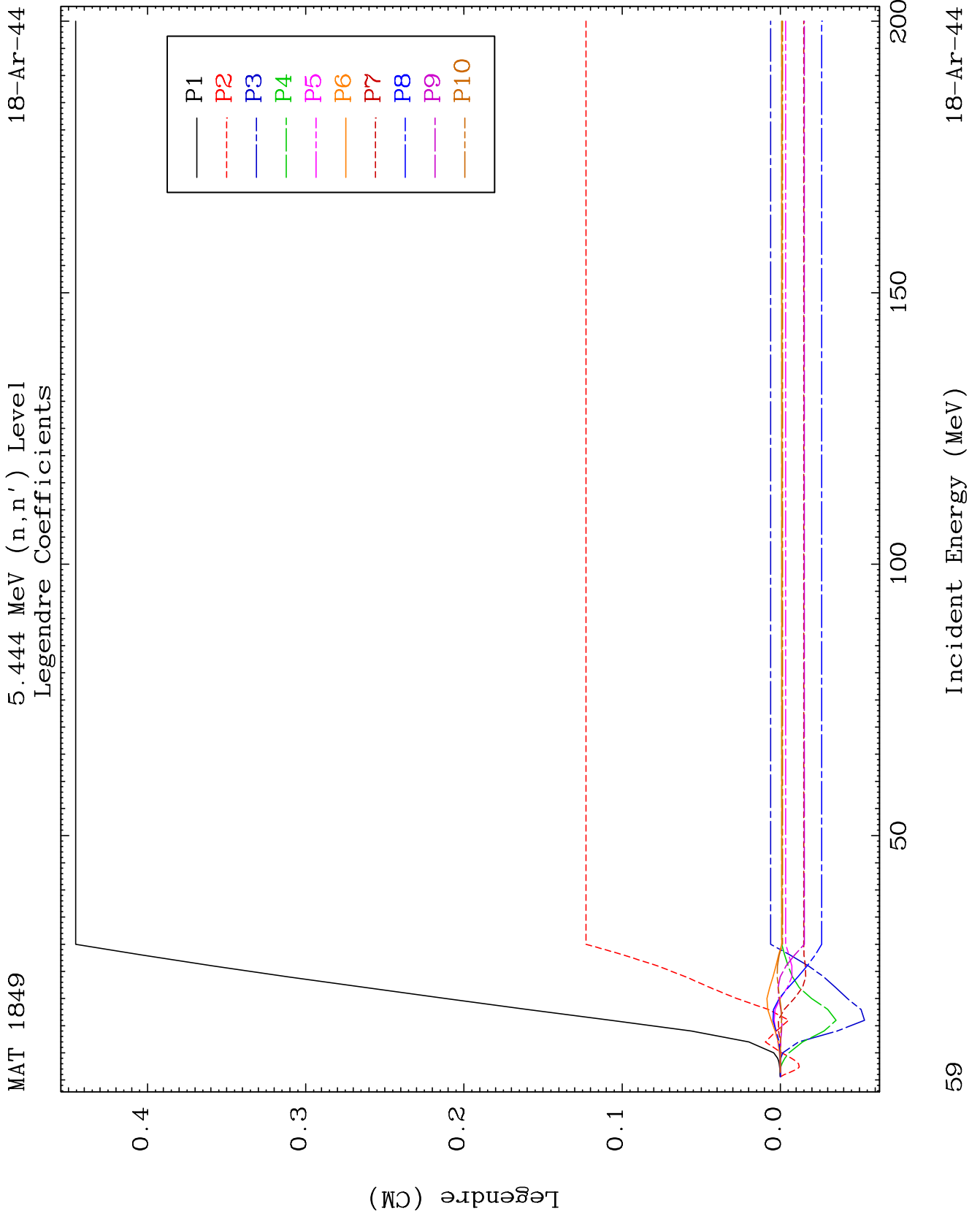
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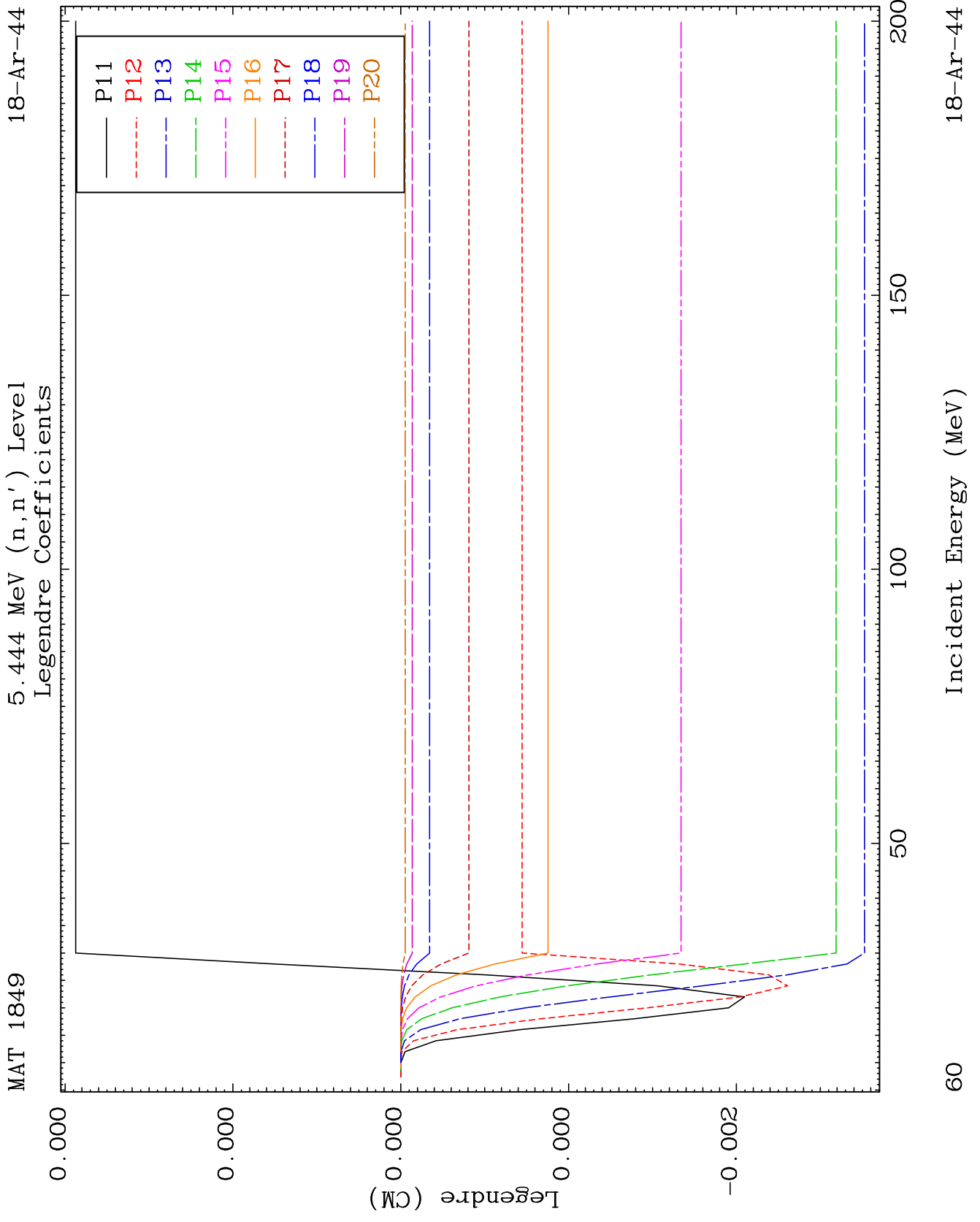


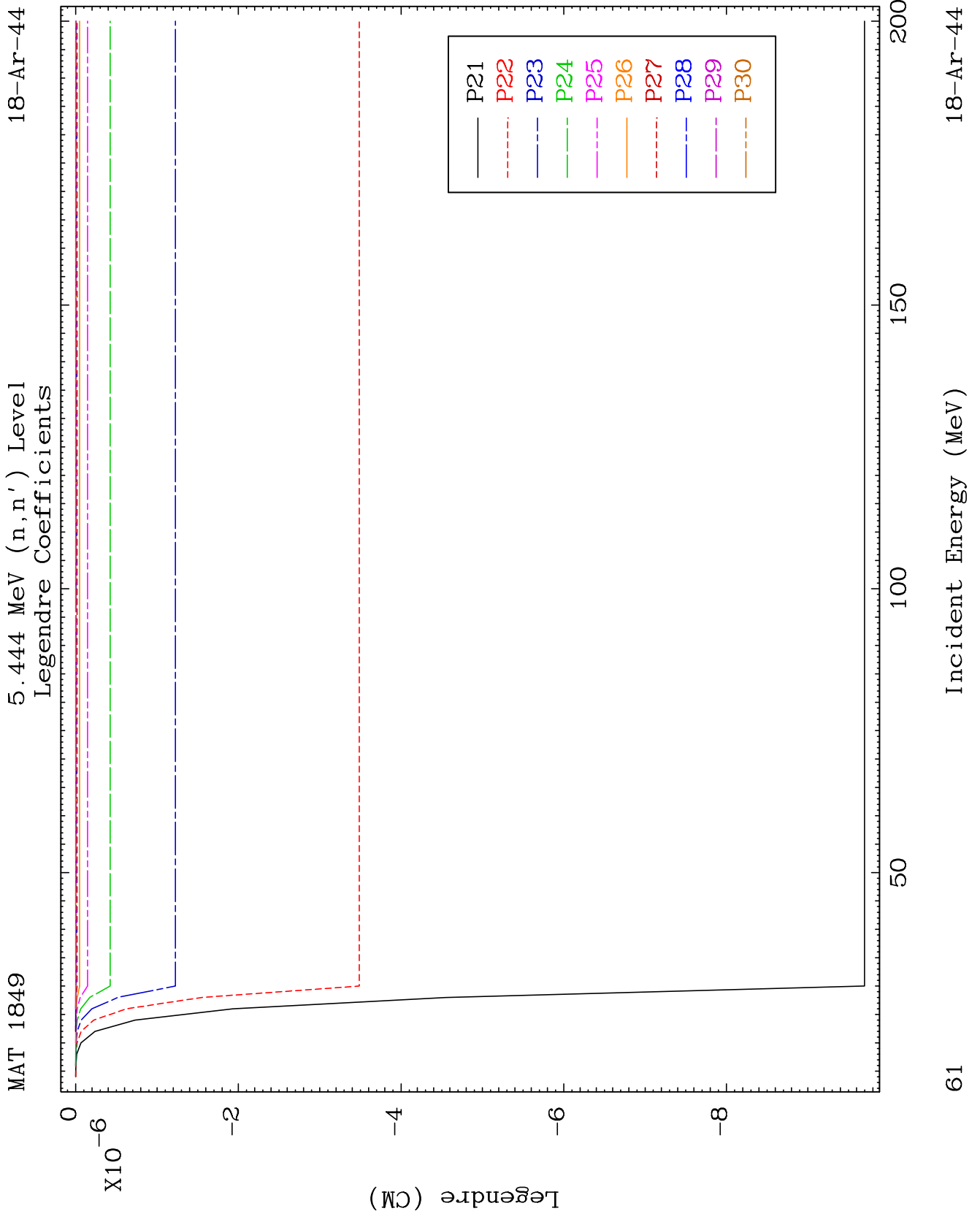
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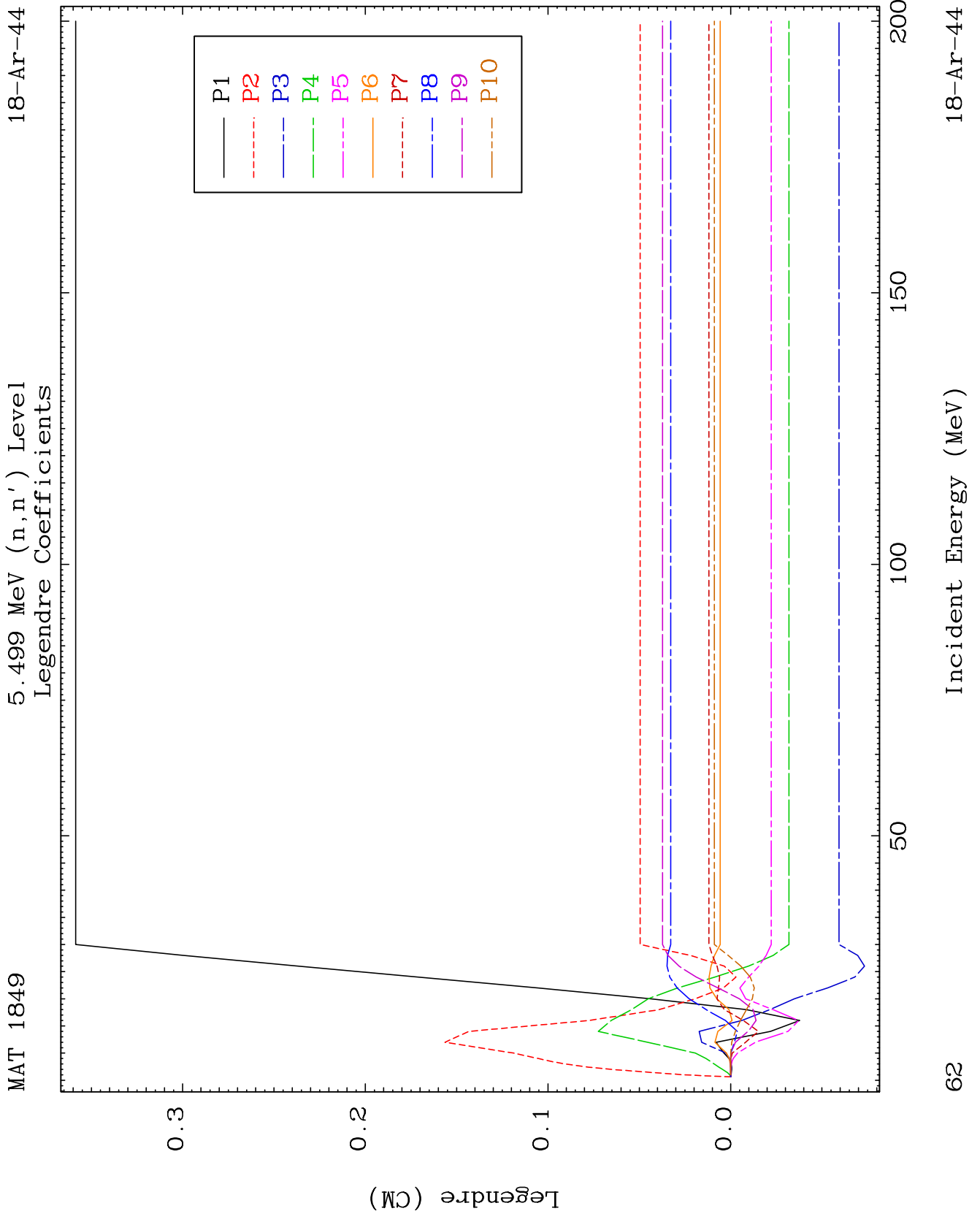
Incident Energy (MeV)

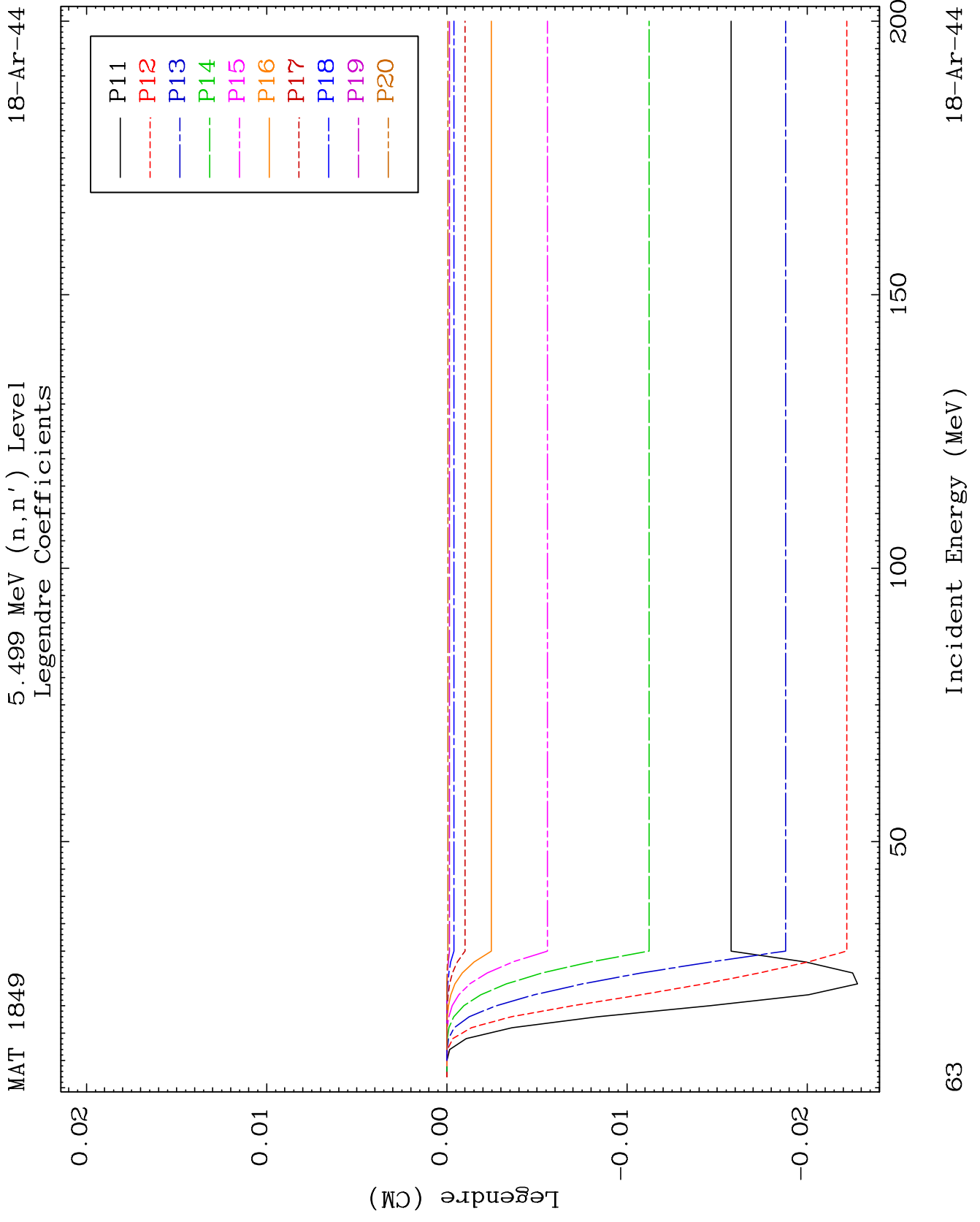
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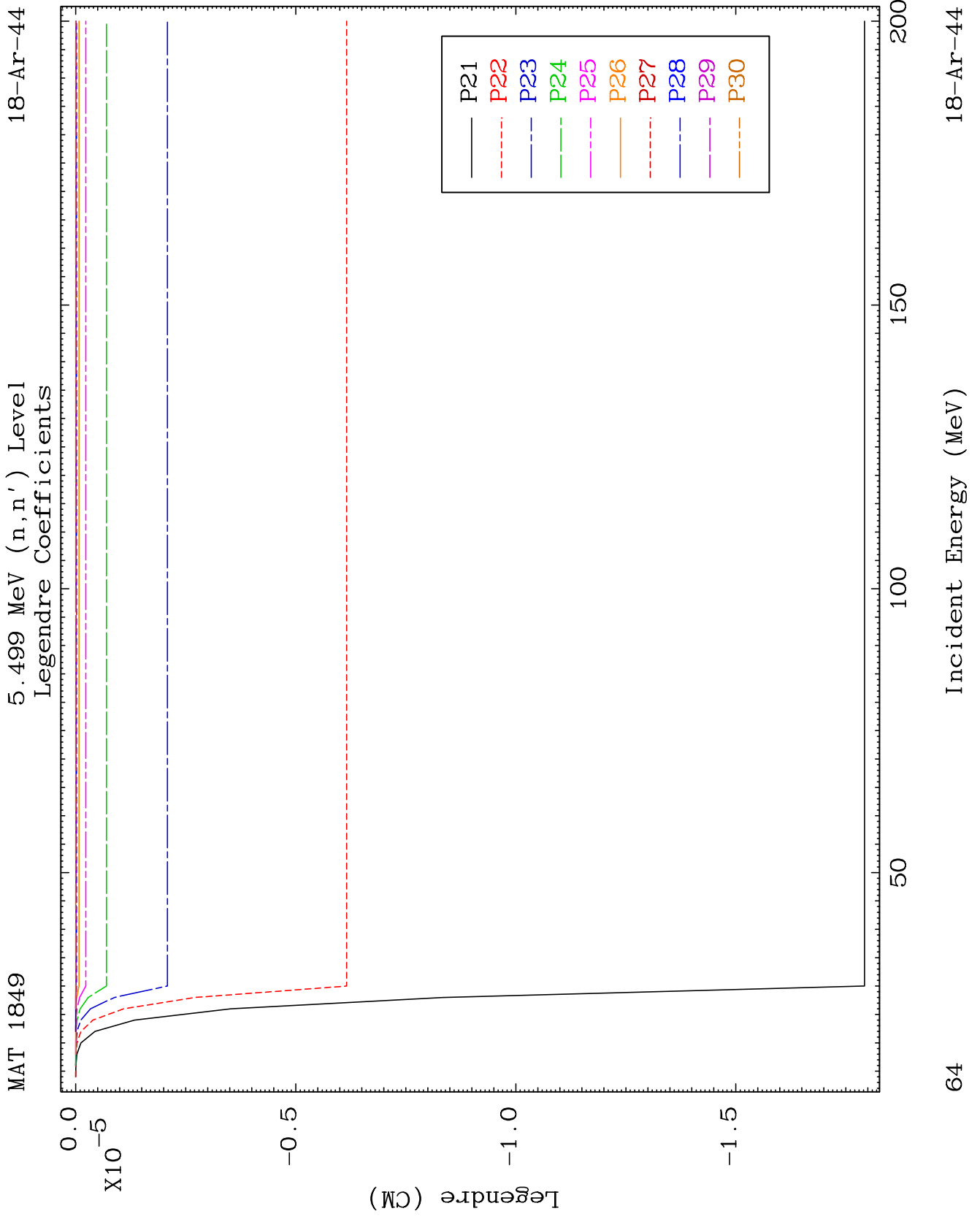


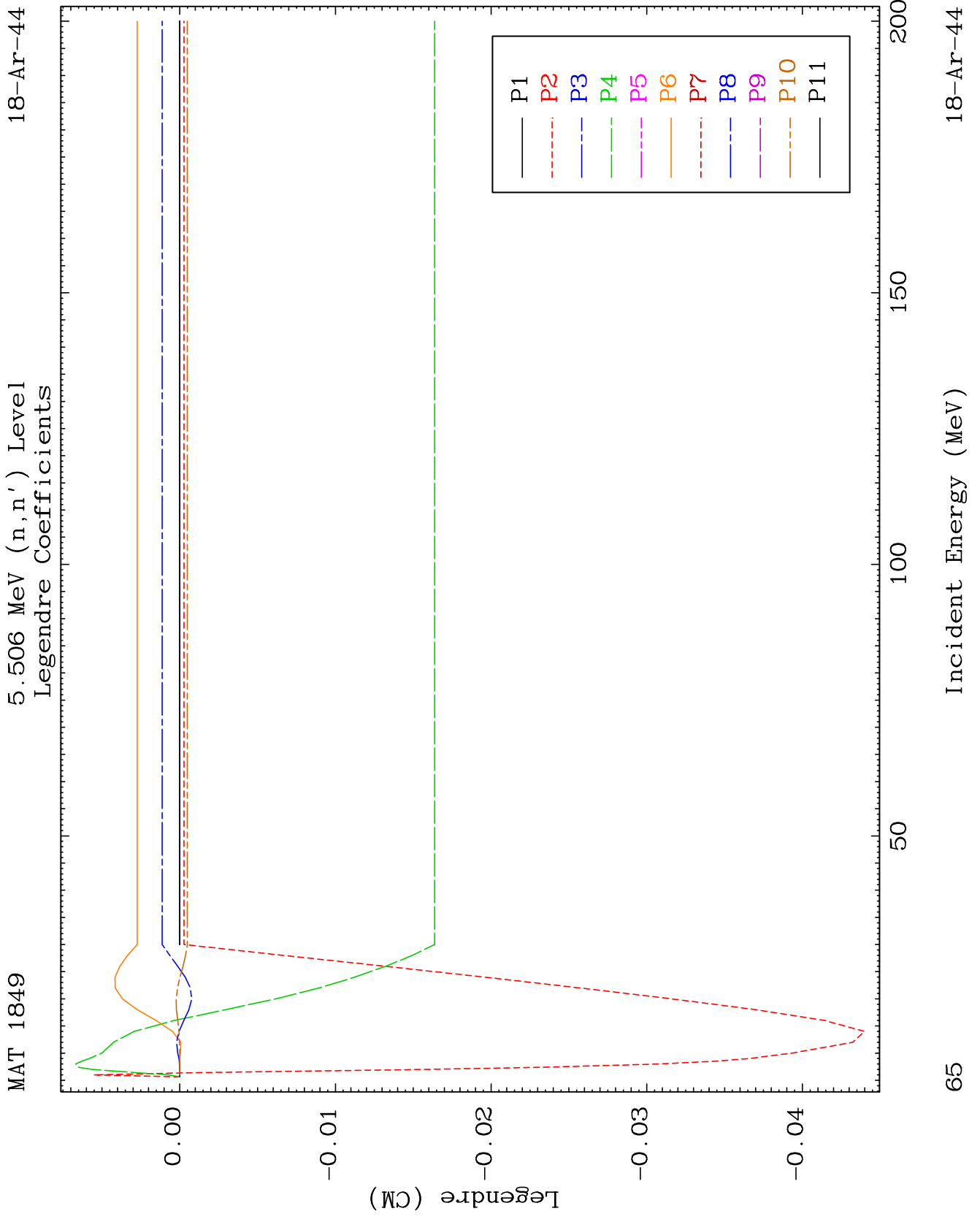


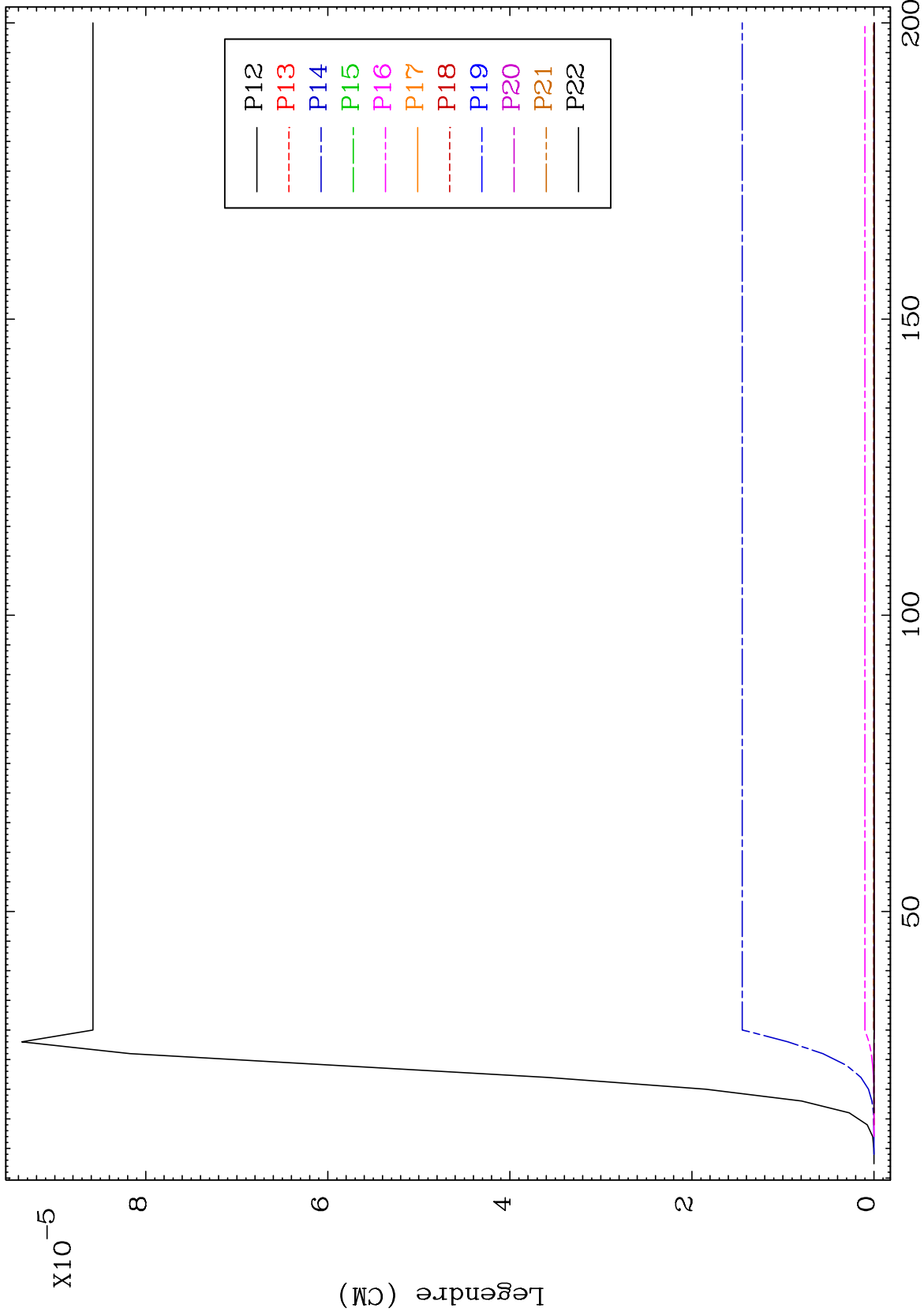


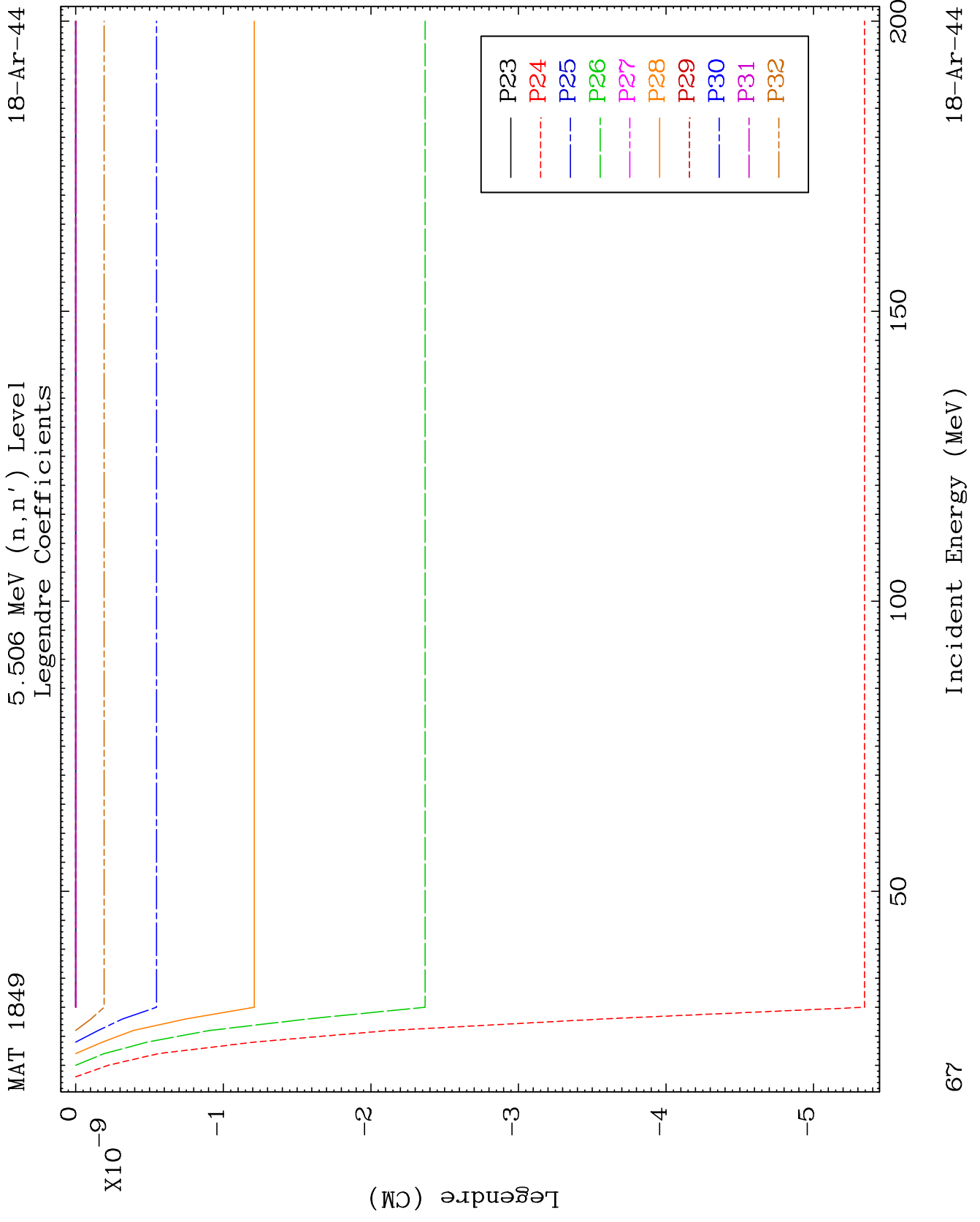


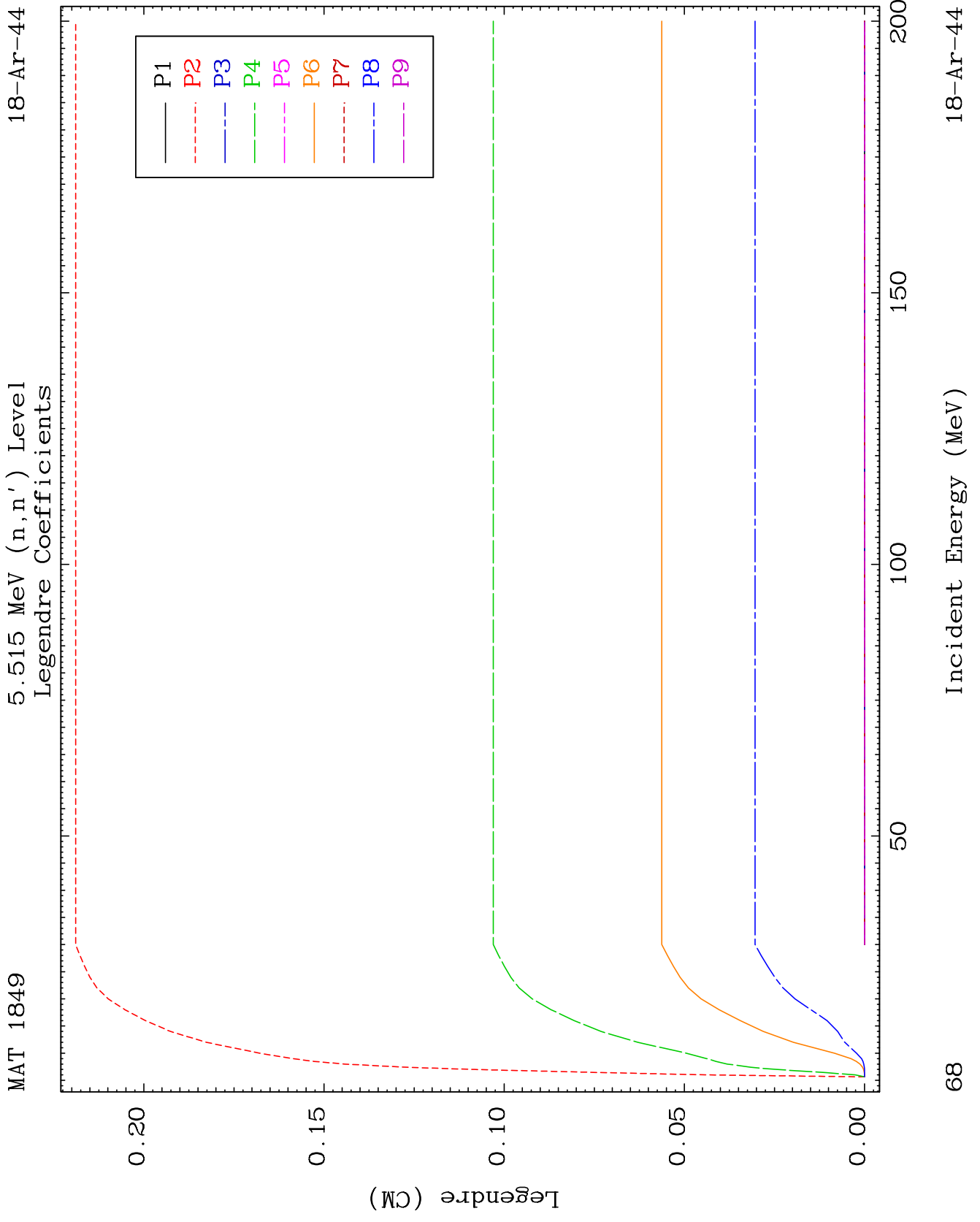


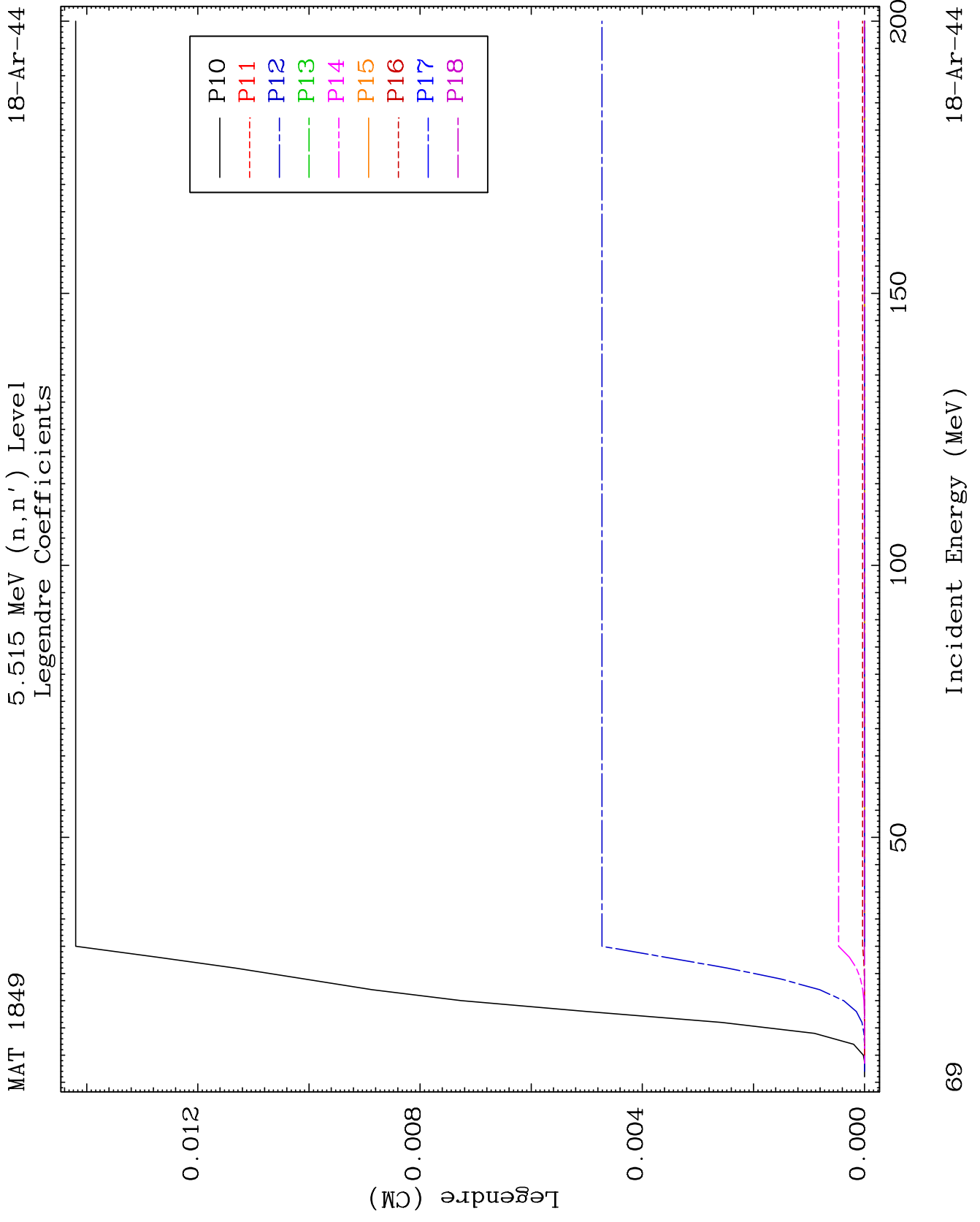


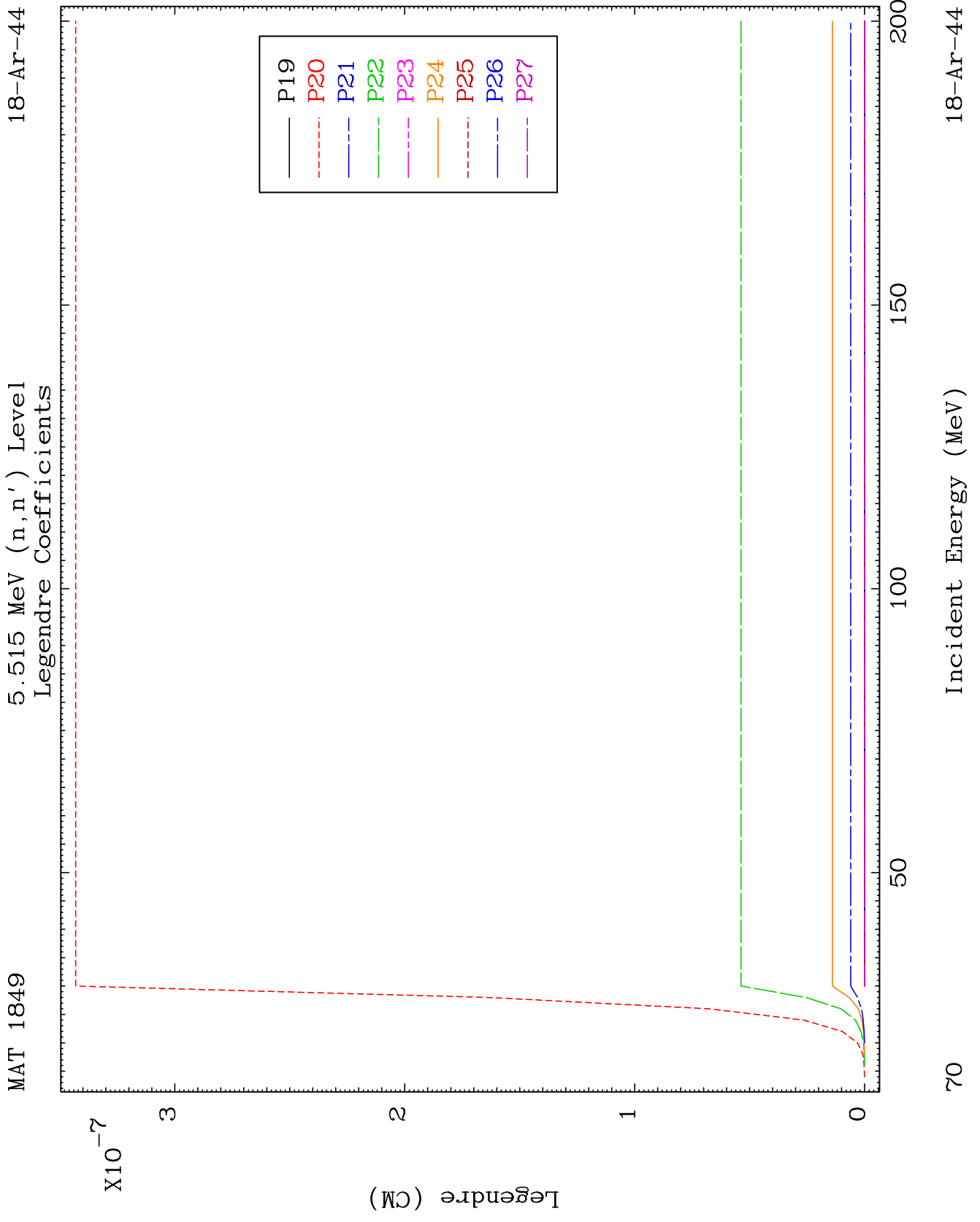








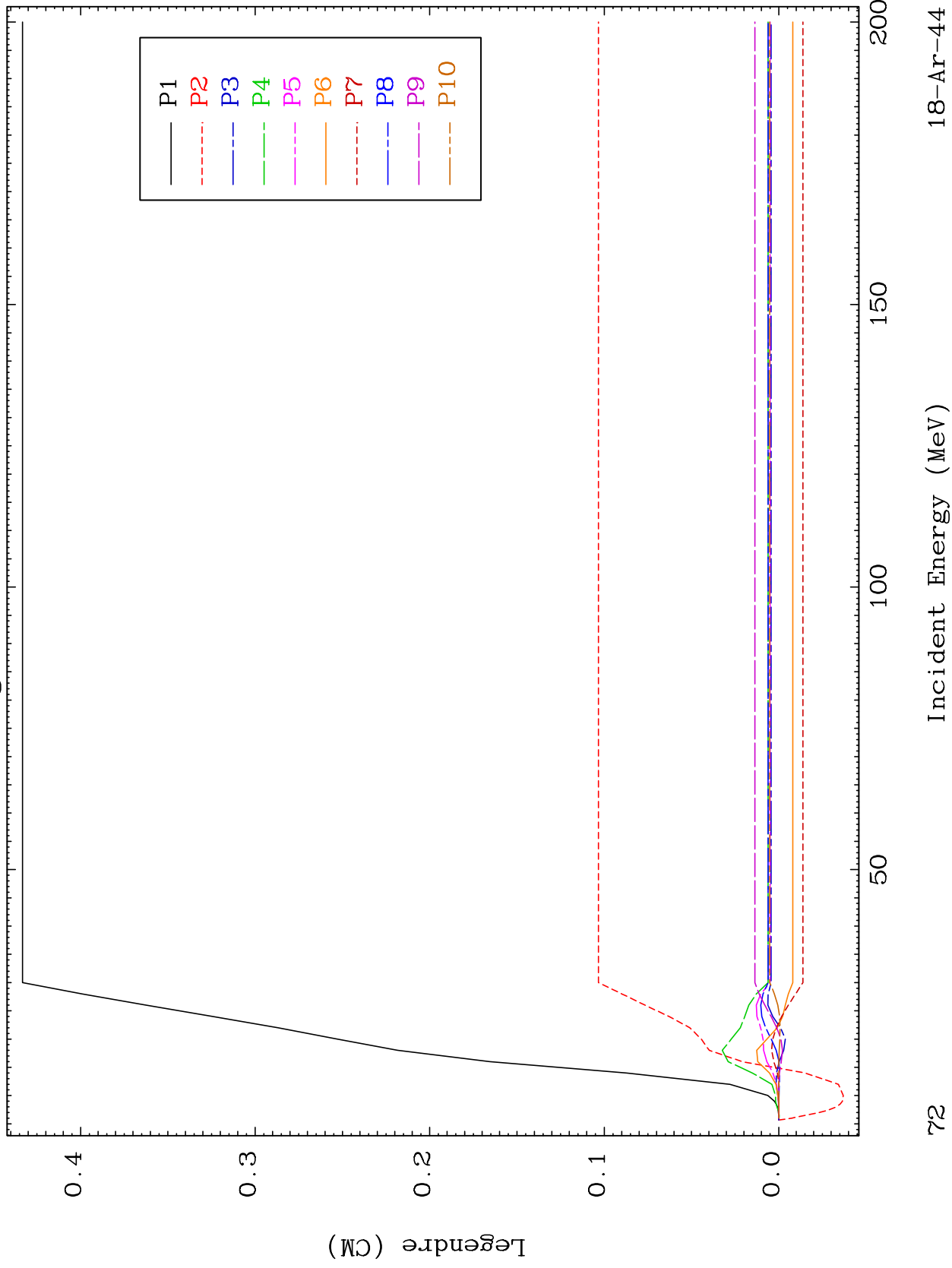




MAT 1849

5.534 MeV (n,n') Level
Legendre Coefficients

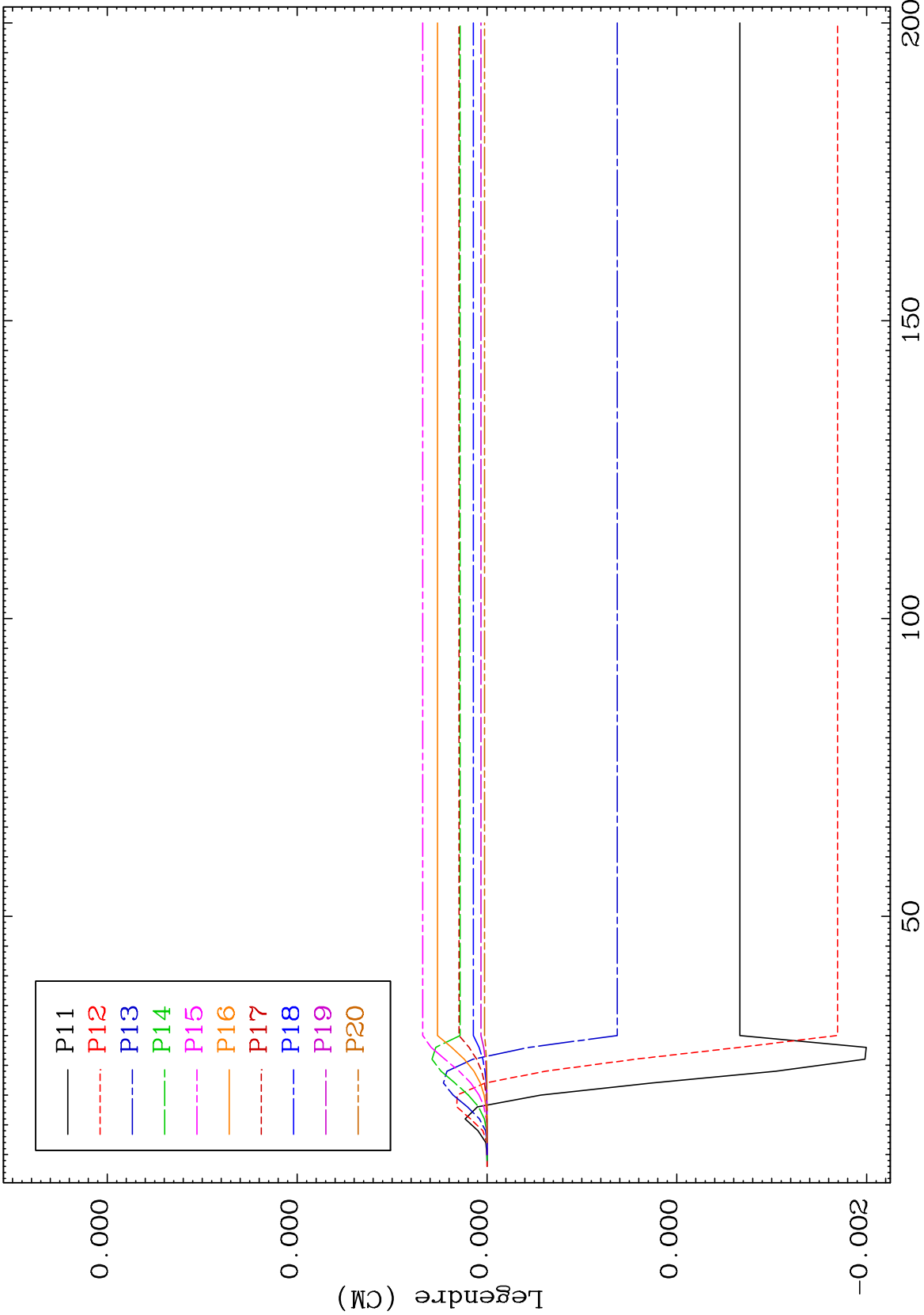
18-Ar-44



72

Incident Energy (MeV)

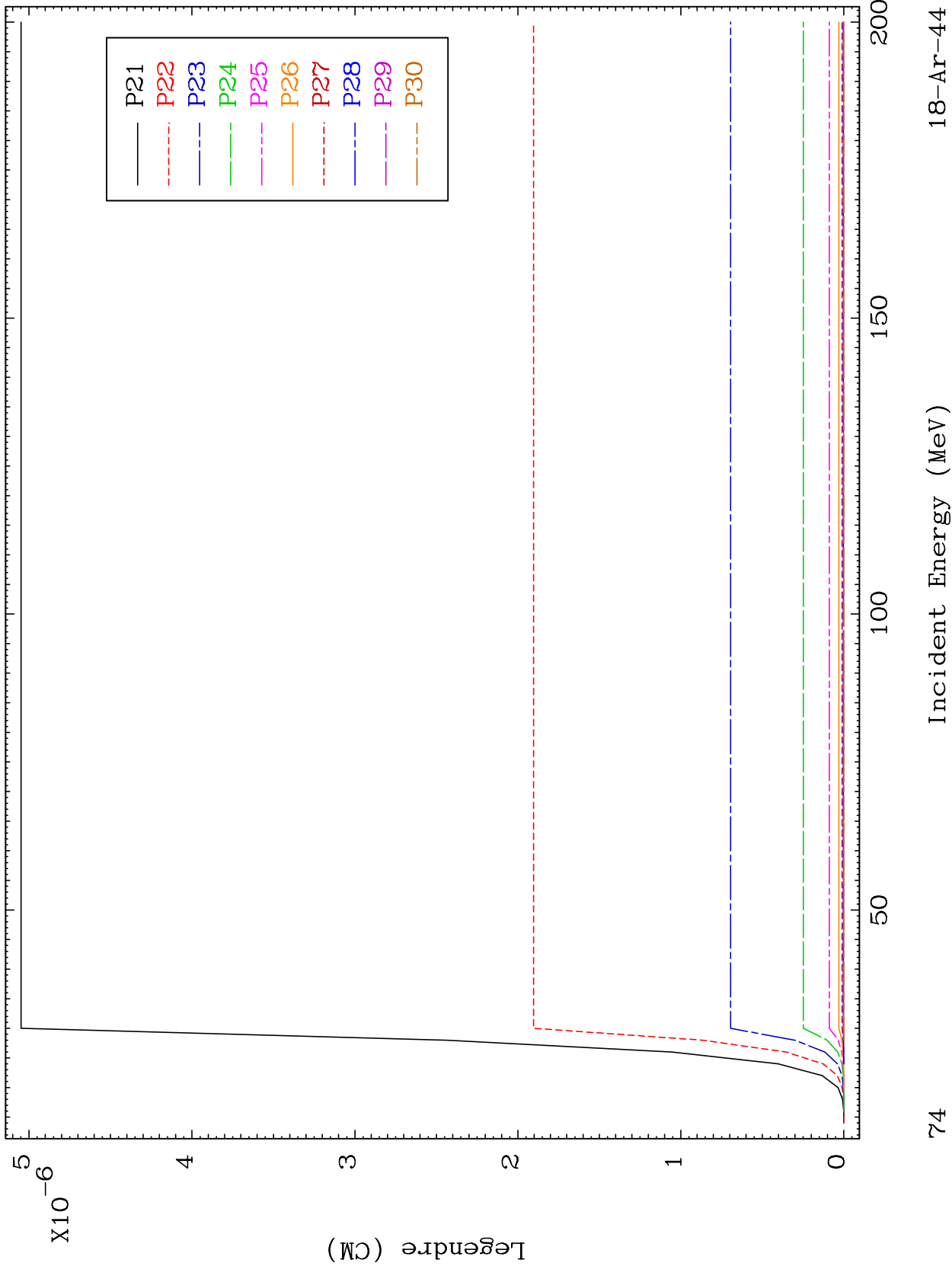
18-Ar-44



MAT 1849

5.534 MeV (n,n') Level
Legendre Coefficients

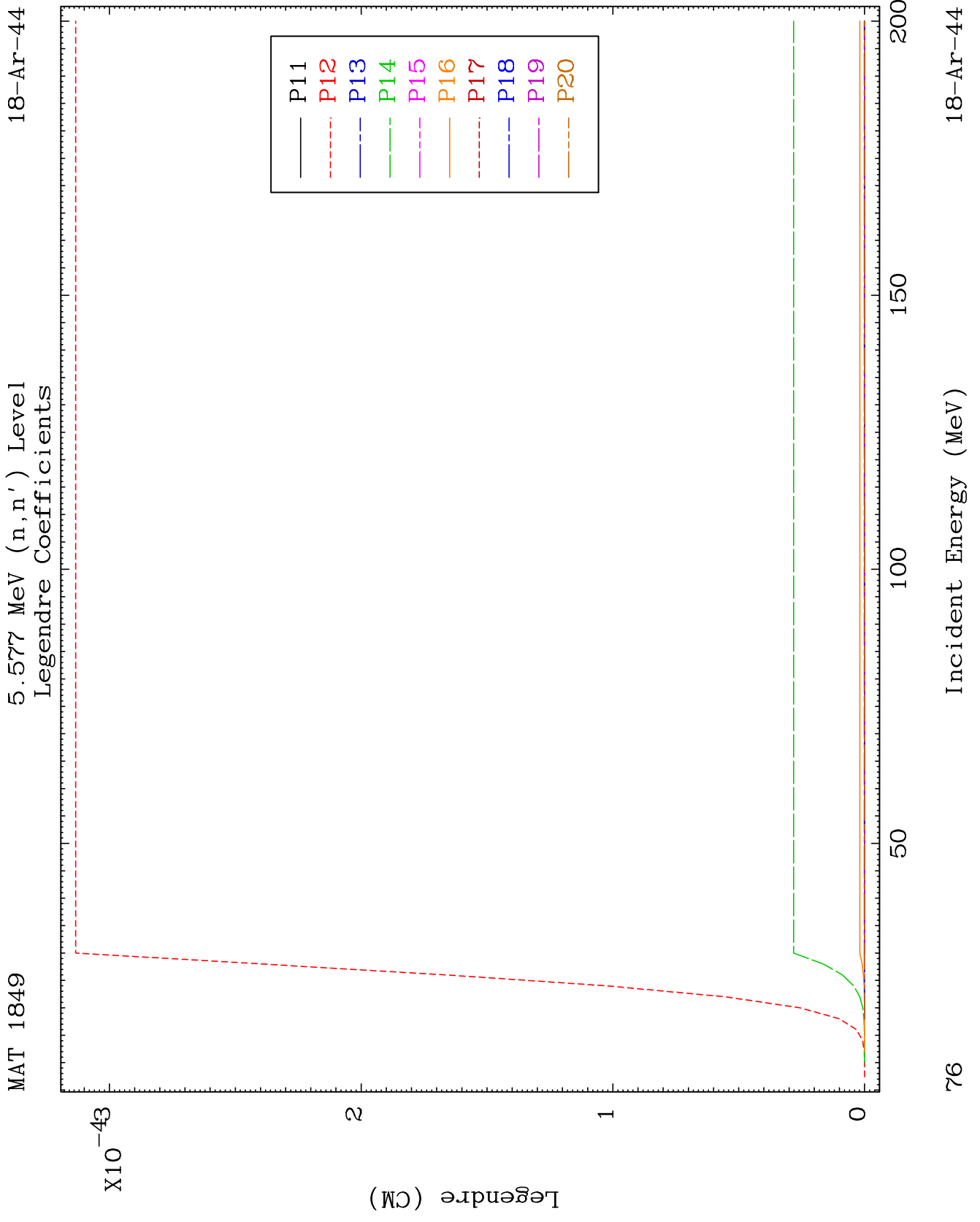
18-Ar-44



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Incident Energy (MeV)

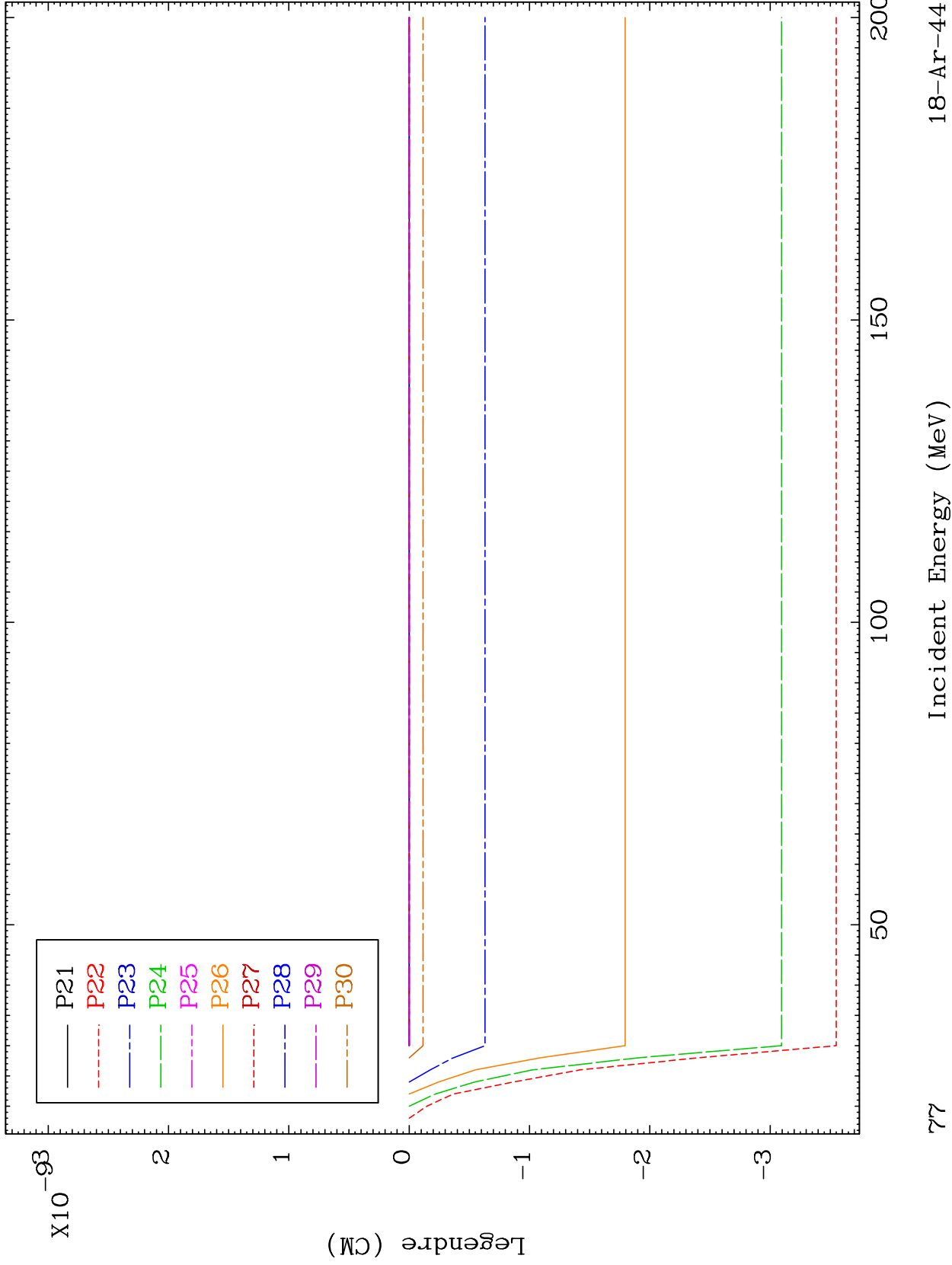
18-Ar-44



MAT 1849

5.577 MeV (n,n') Level
Legendre Coefficients

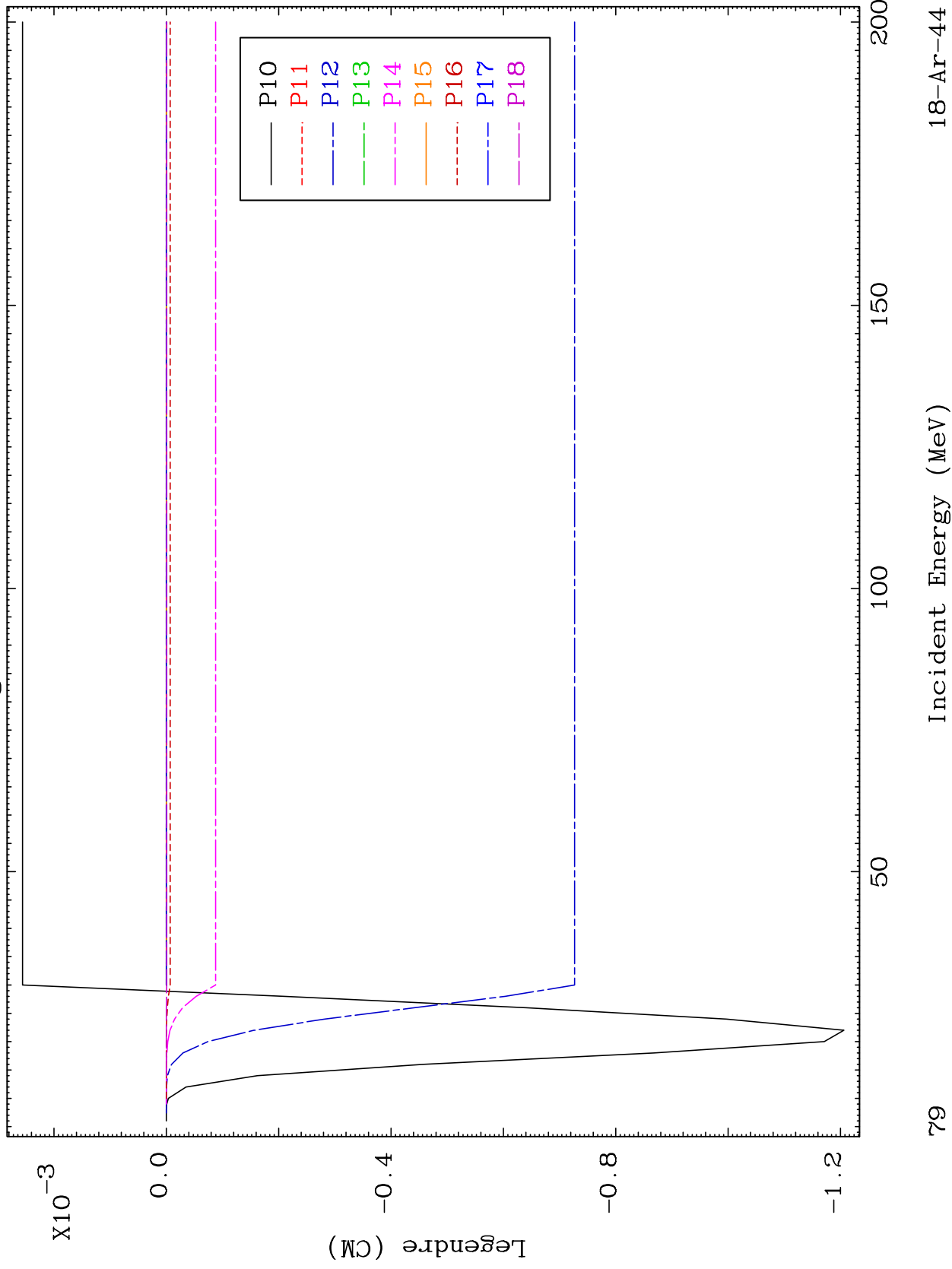
18-Ar-44



MAT 1849

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Legendre Coefficients

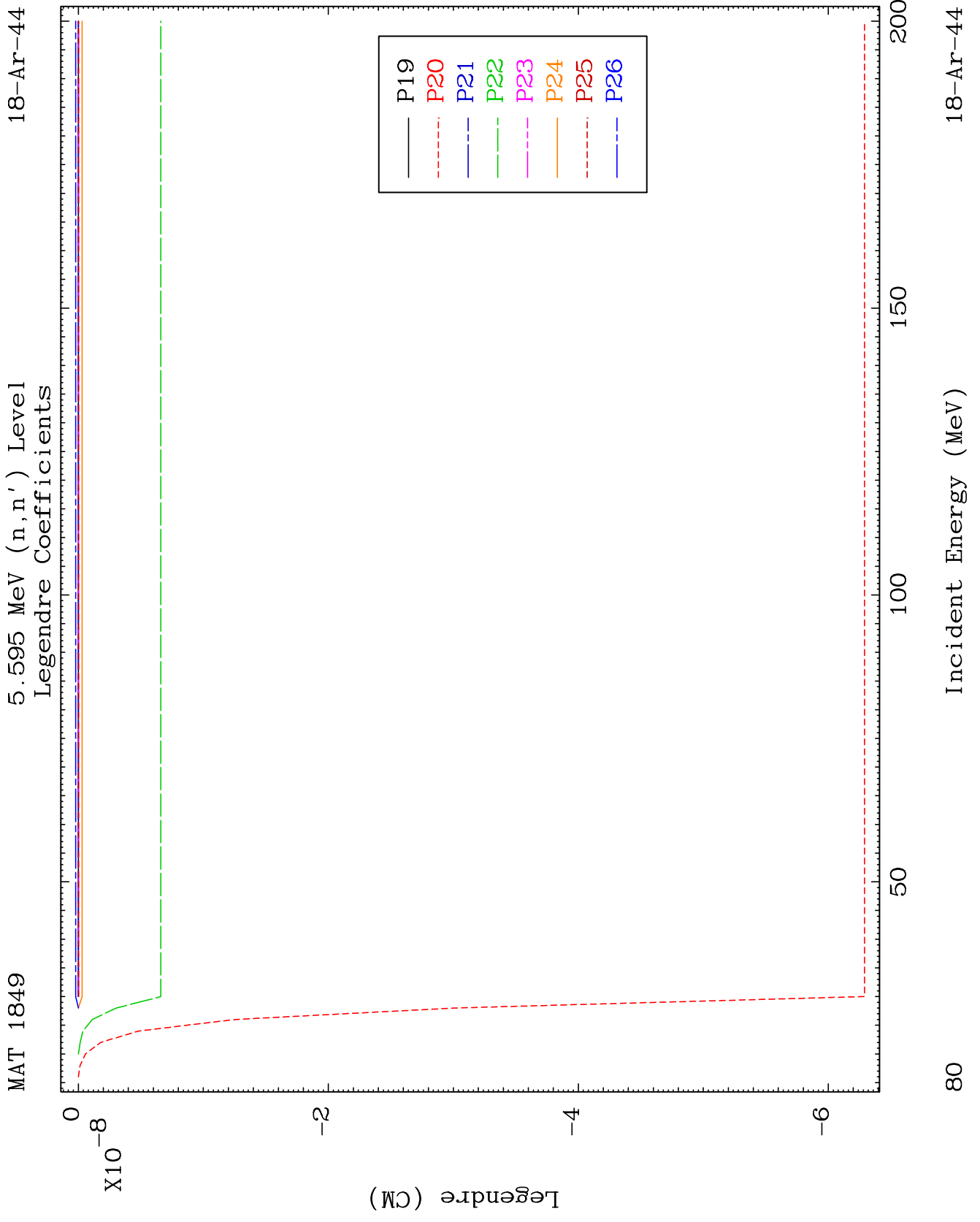
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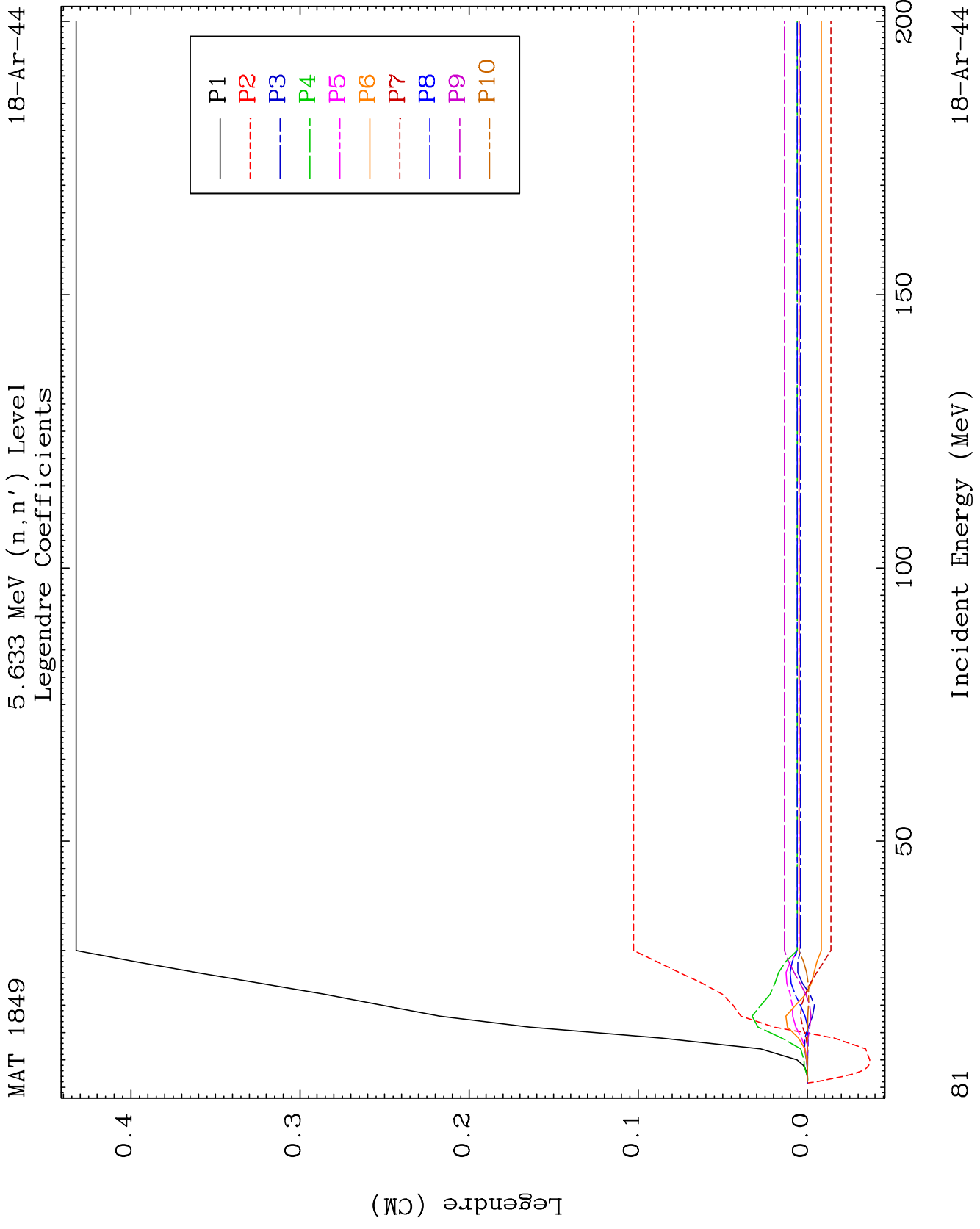


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Incident Energy (MeV)

18-Ar-44

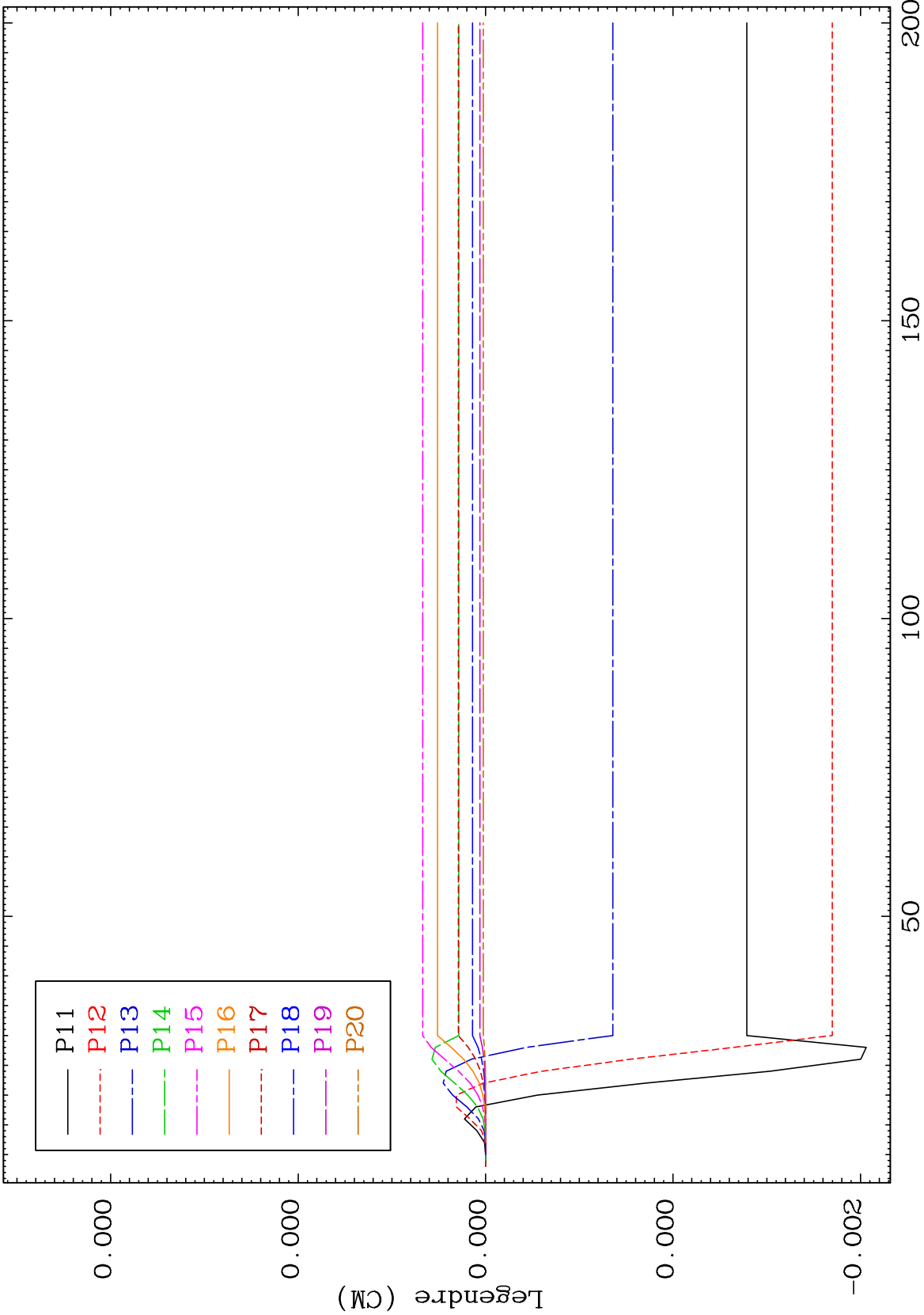




MAT 1849

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Legendre Coefficients

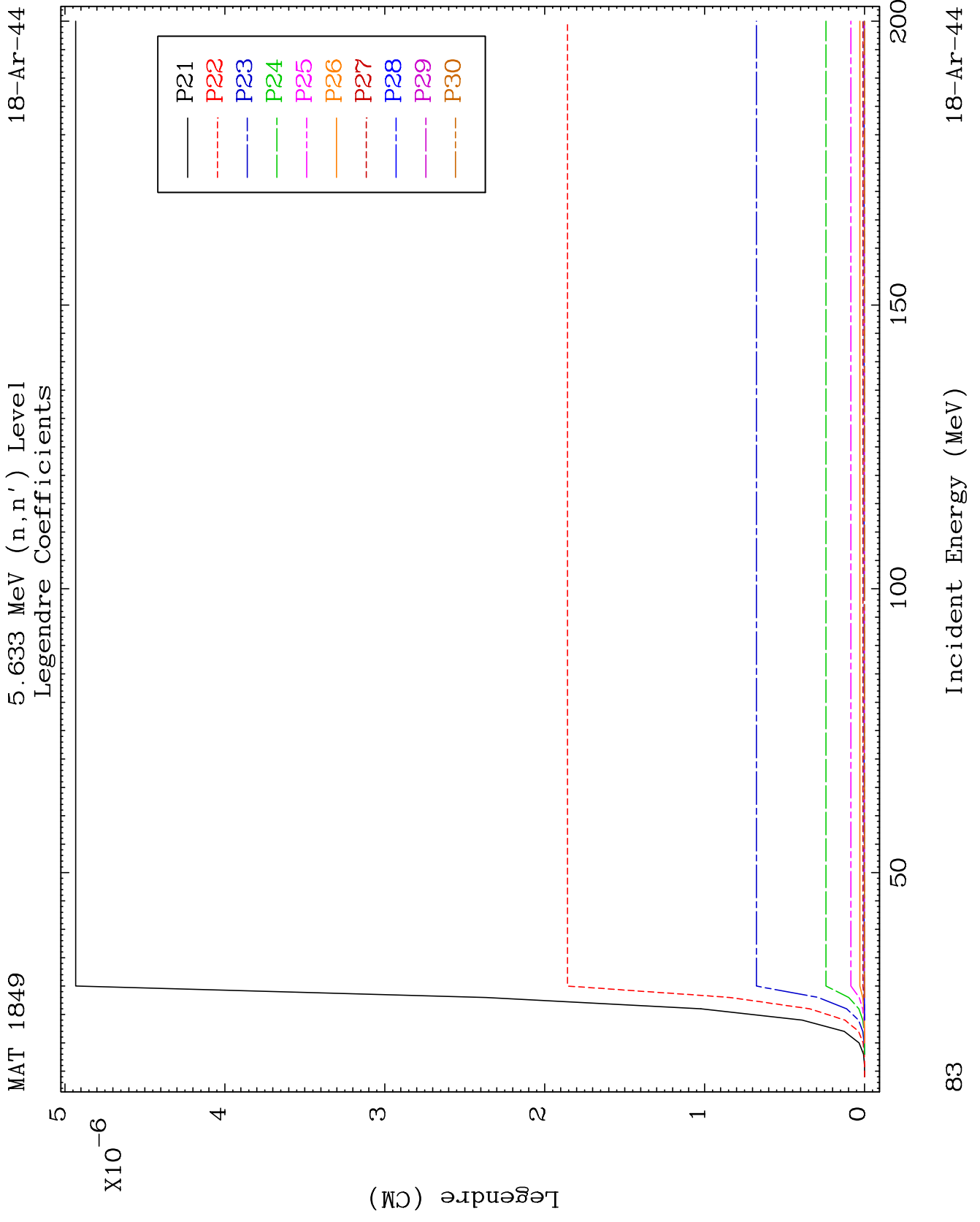
18-Ar-44

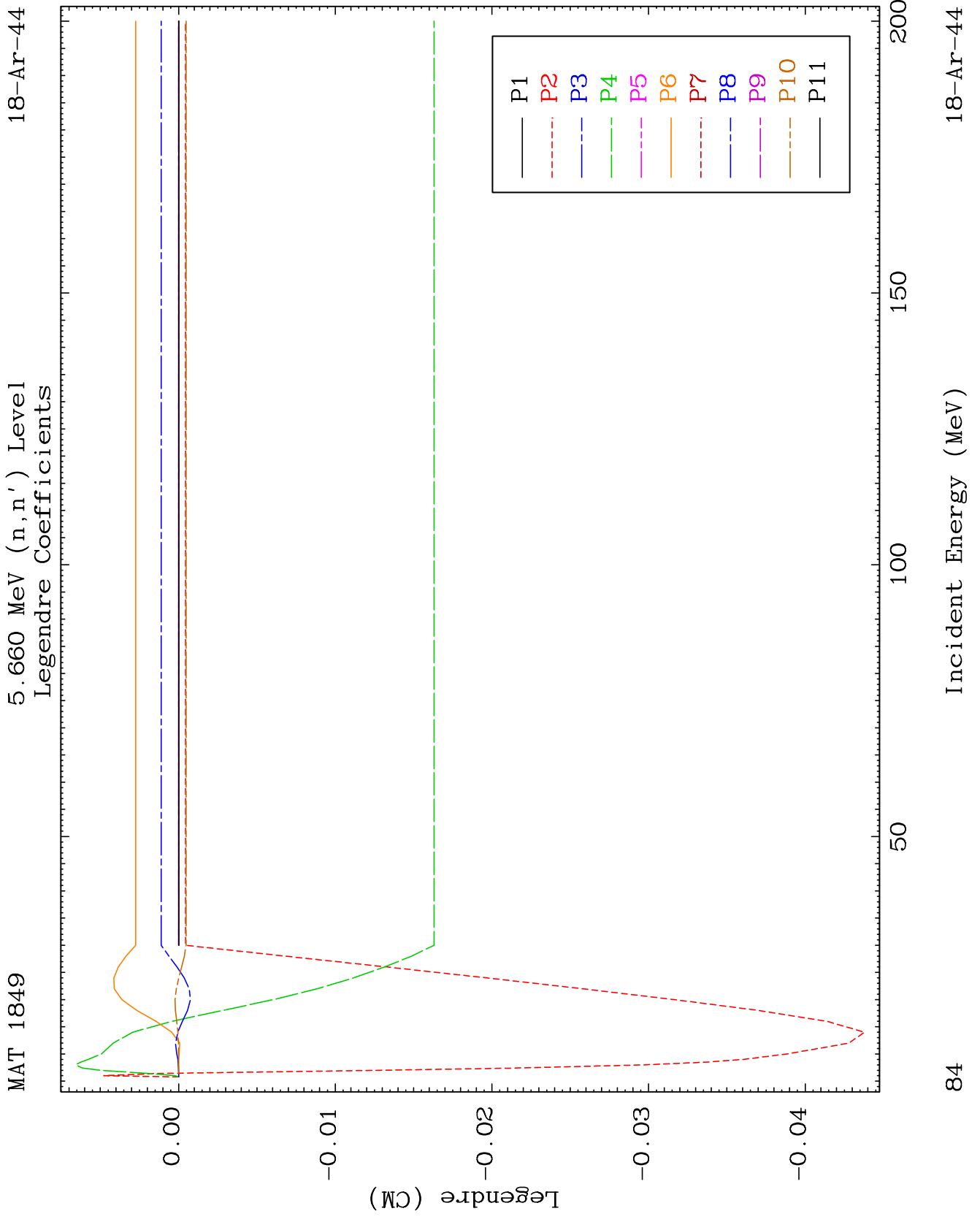


82

Incident Energy (MeV)

18-Ar-44

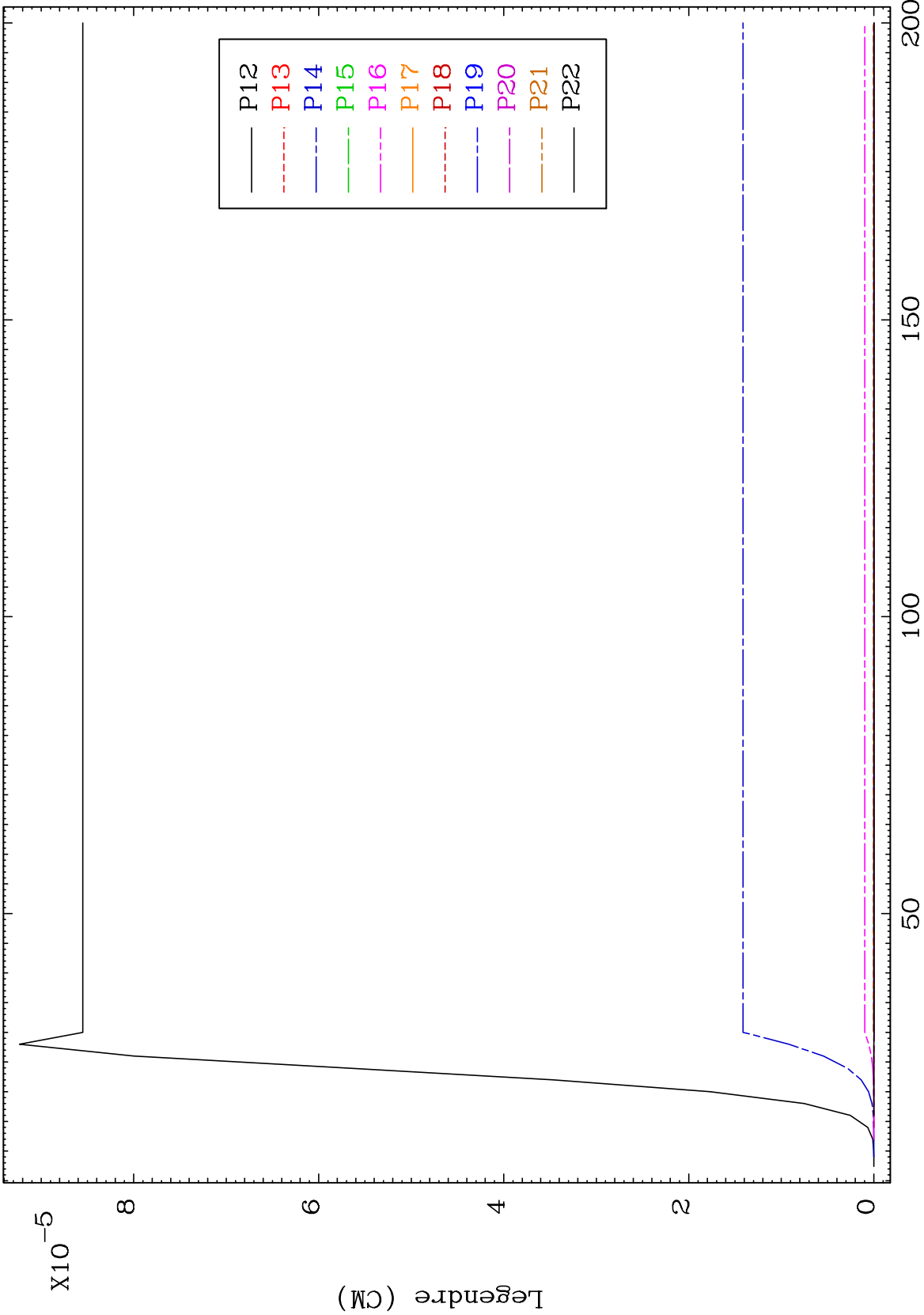




MAT 1849

5.660 MeV (n,n') Level
Legendre Coefficients

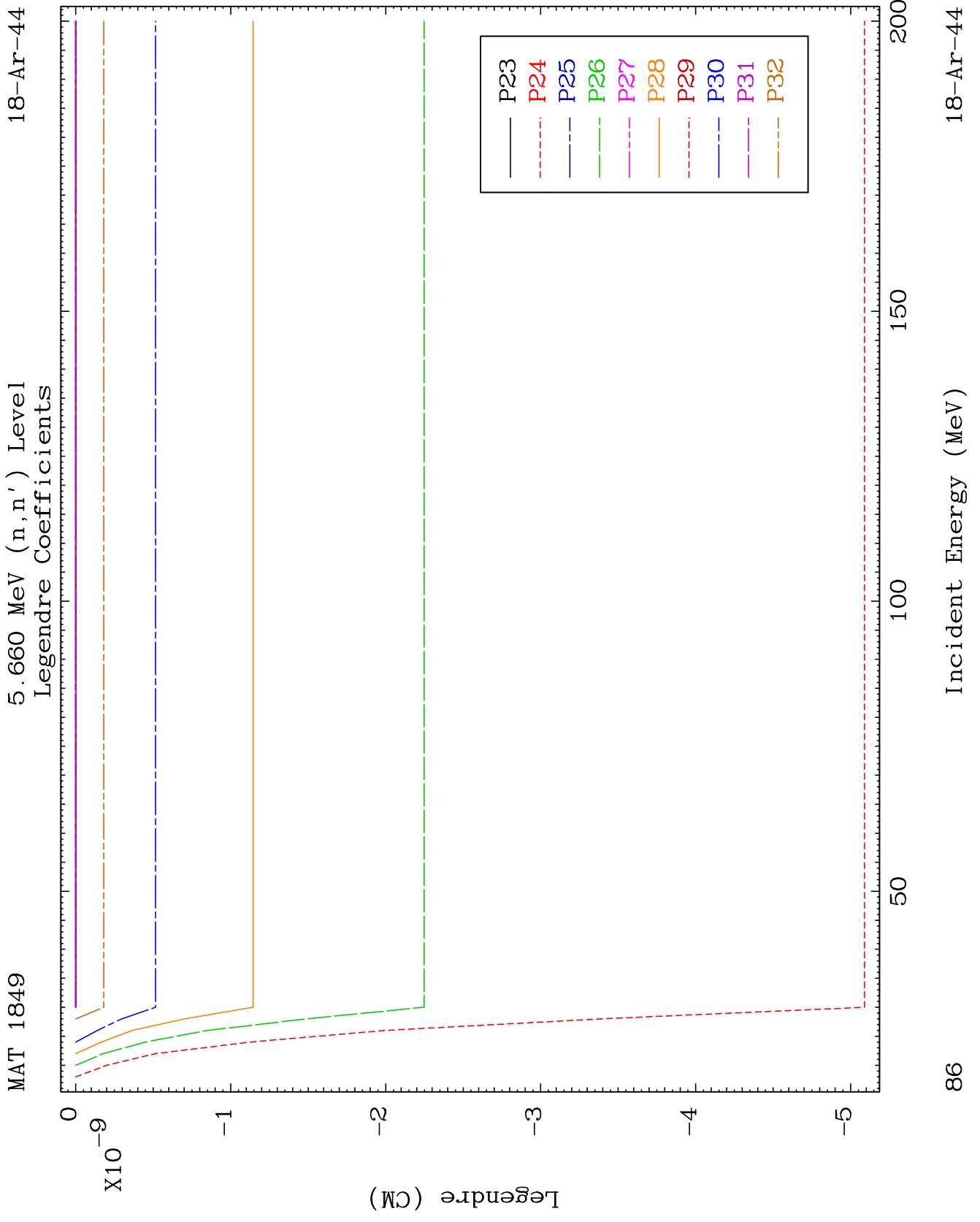
18-Ar-44

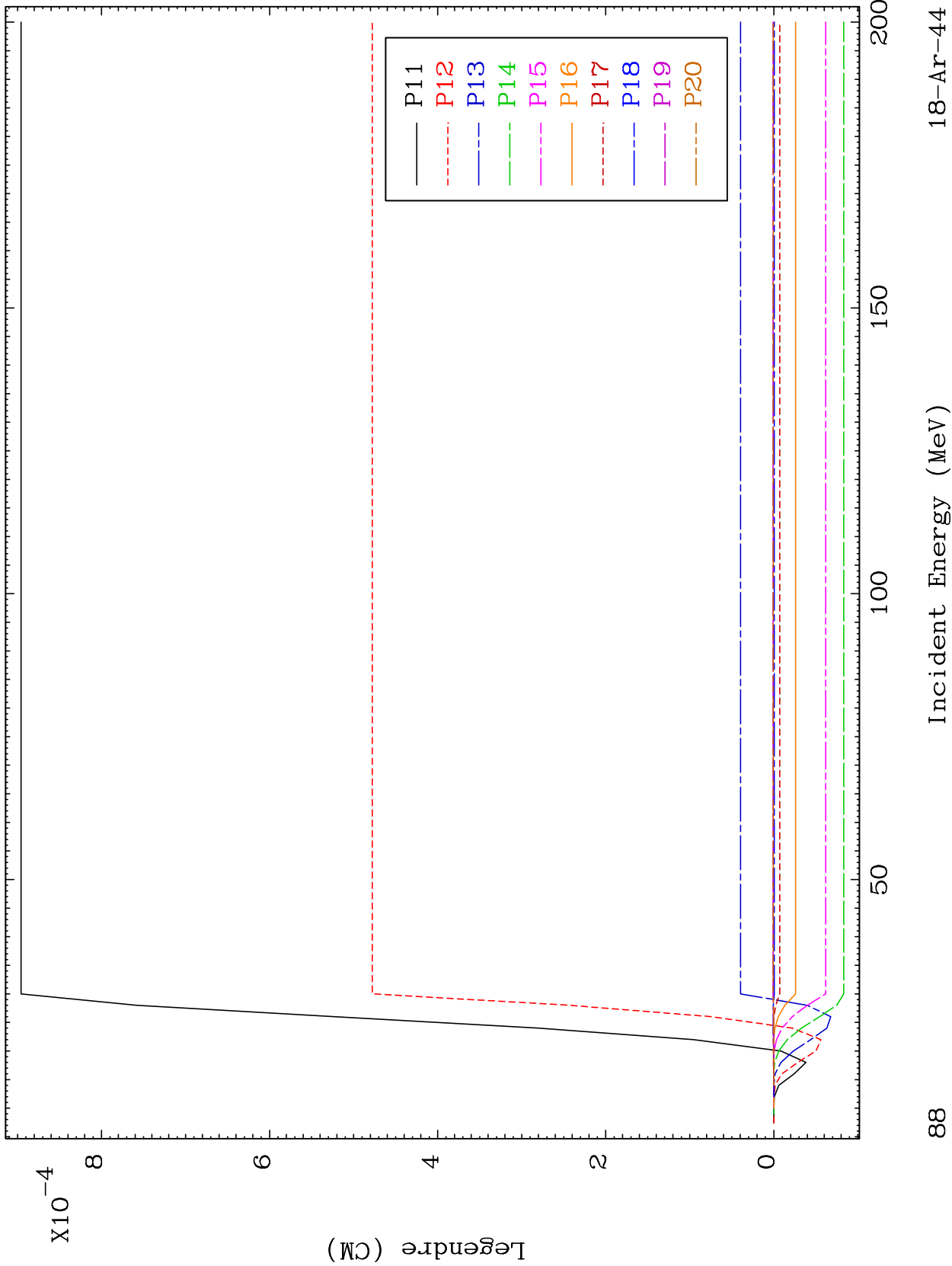


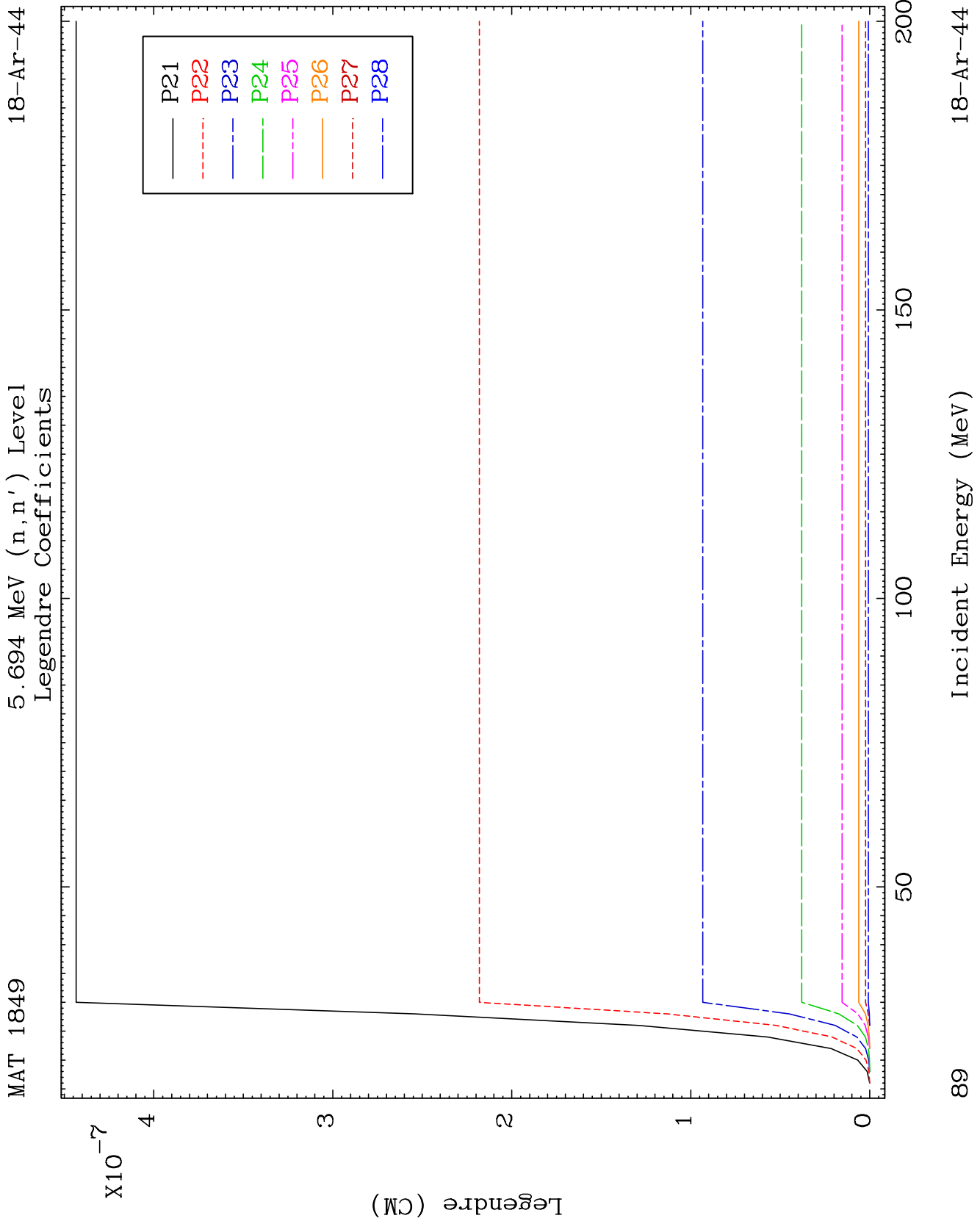
85

Incident Energy (MeV)

18-Ar-44



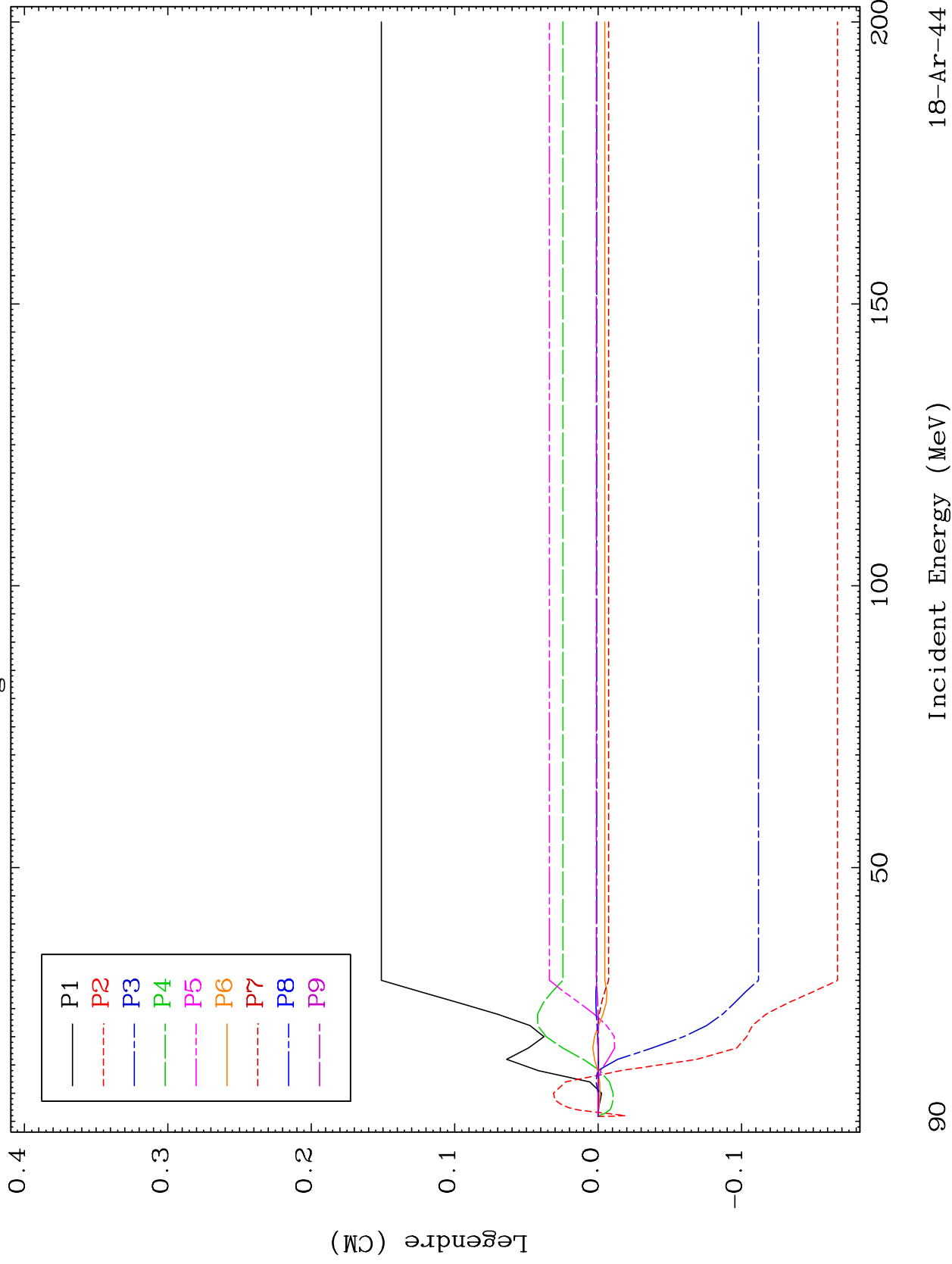




MAT 1849

5.719 MeV (n,n') Level
Legendre Coefficients

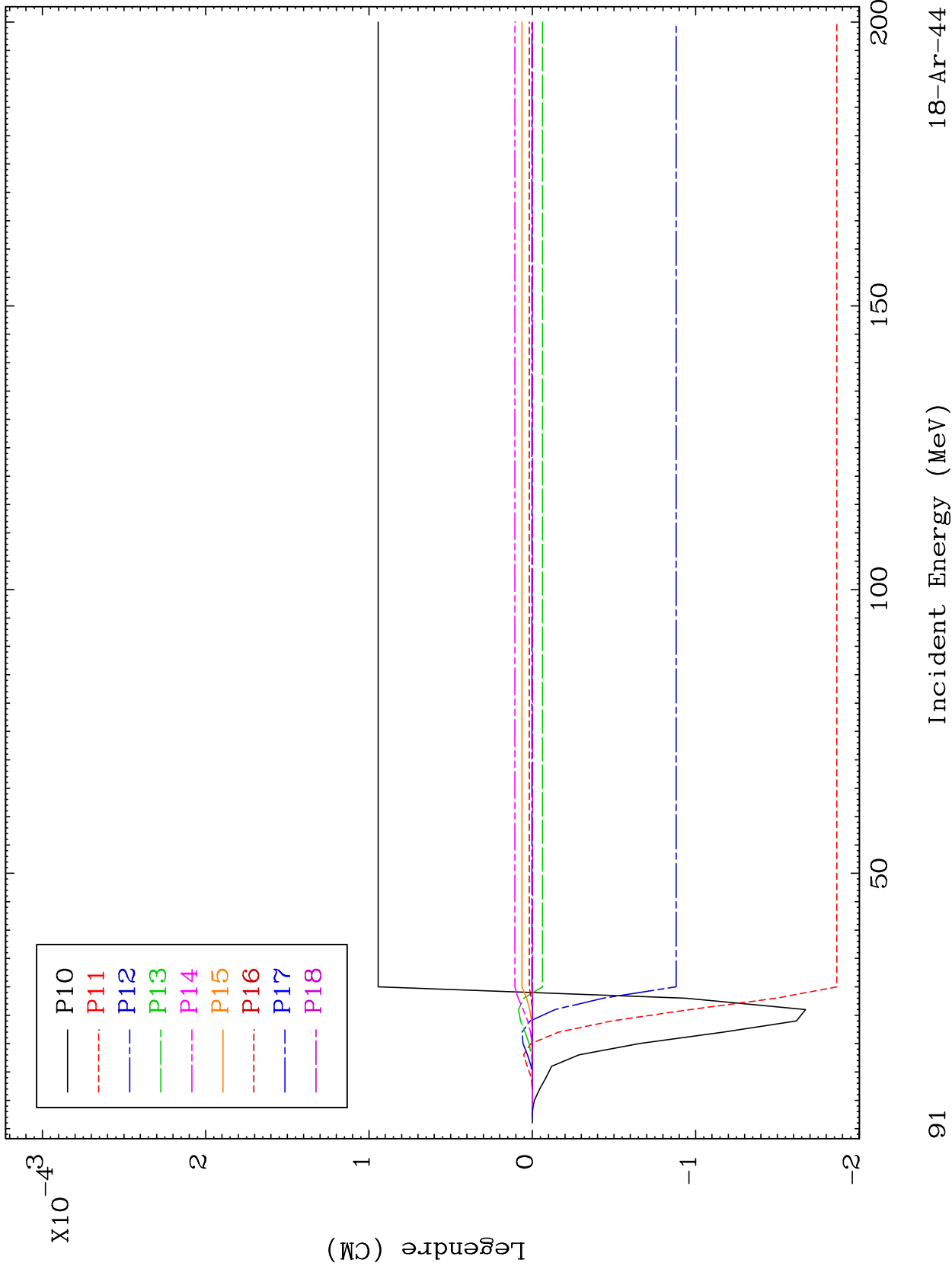
18-Ar-44

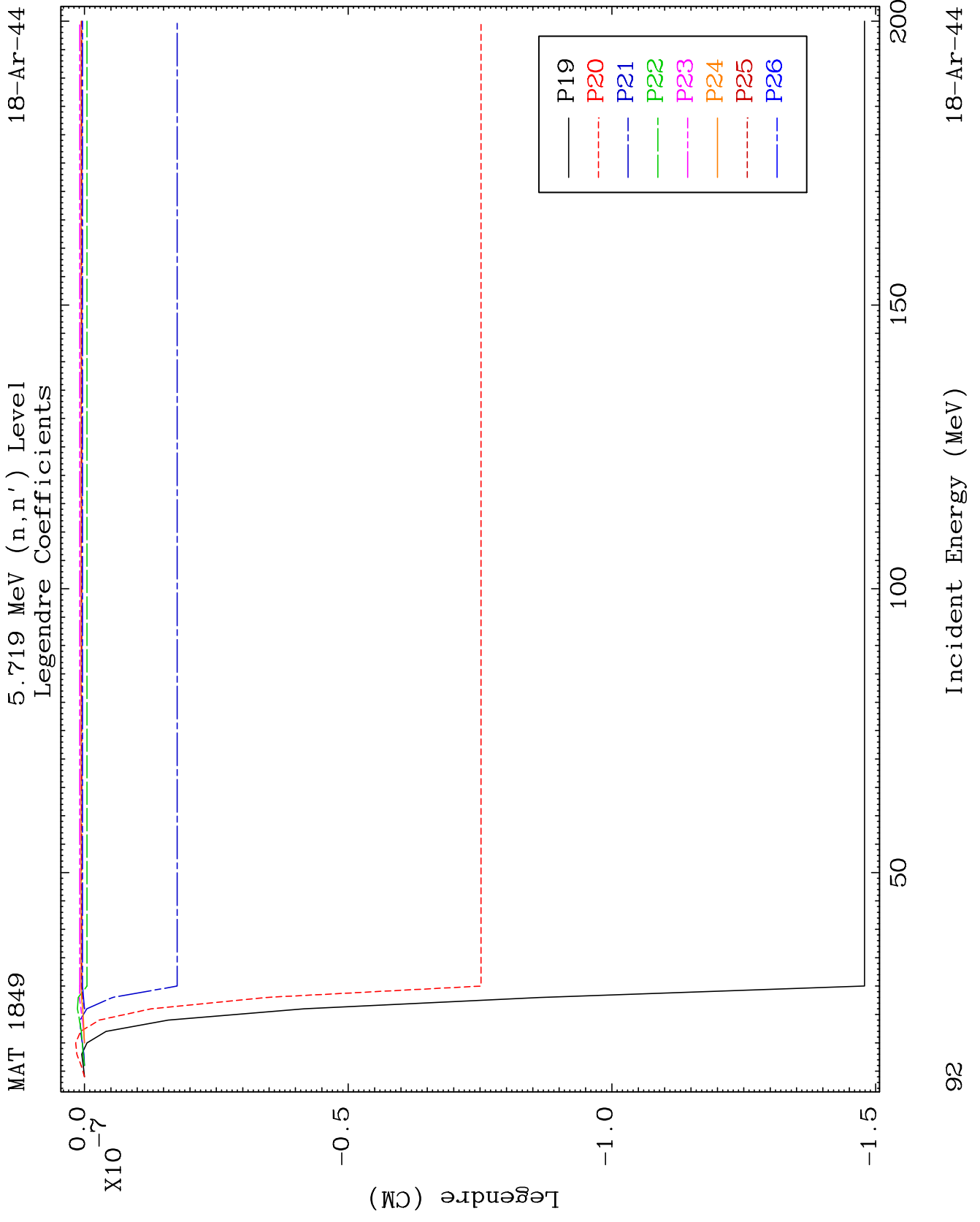


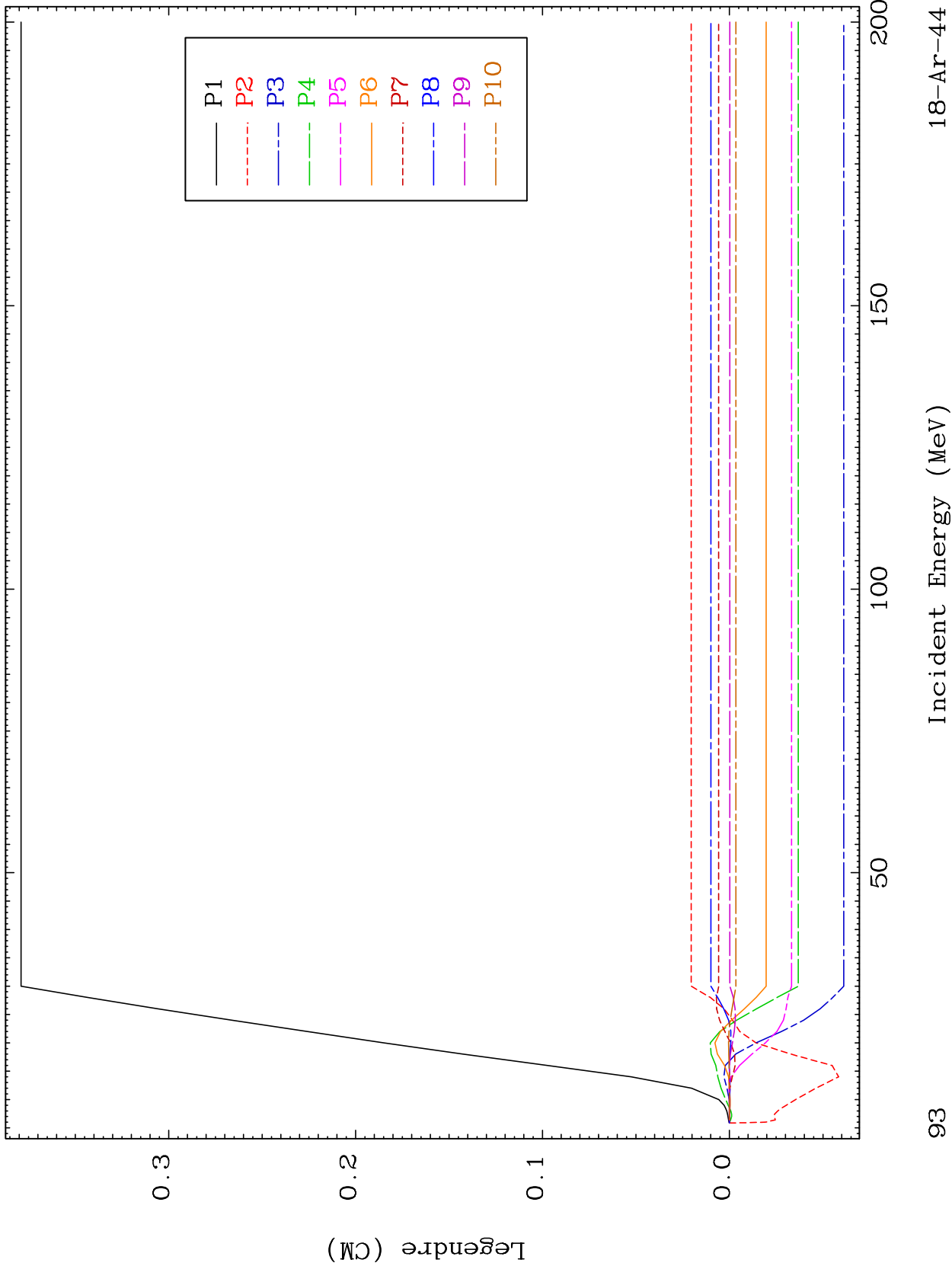
18-Ar-44

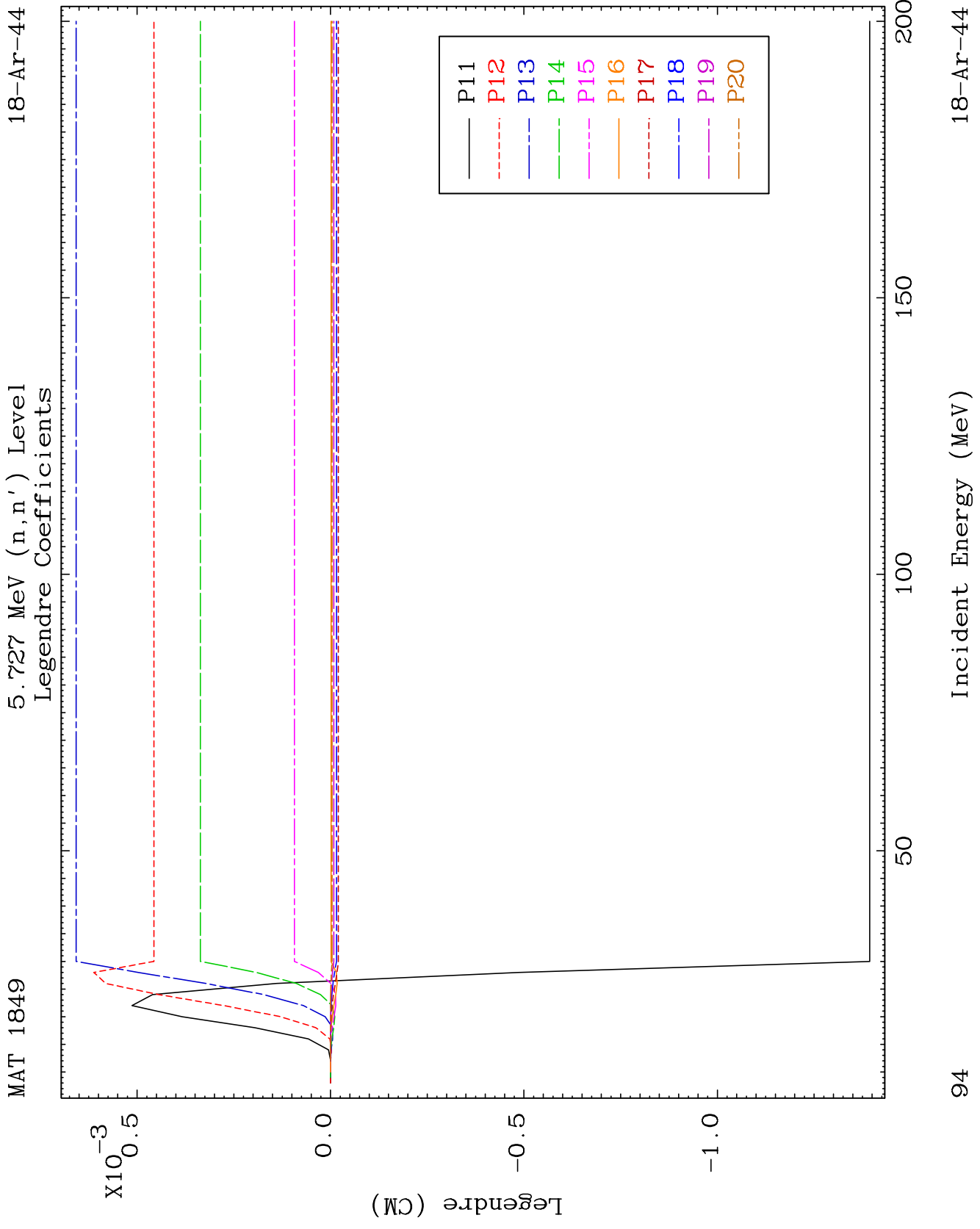
Incident Energy (MeV)

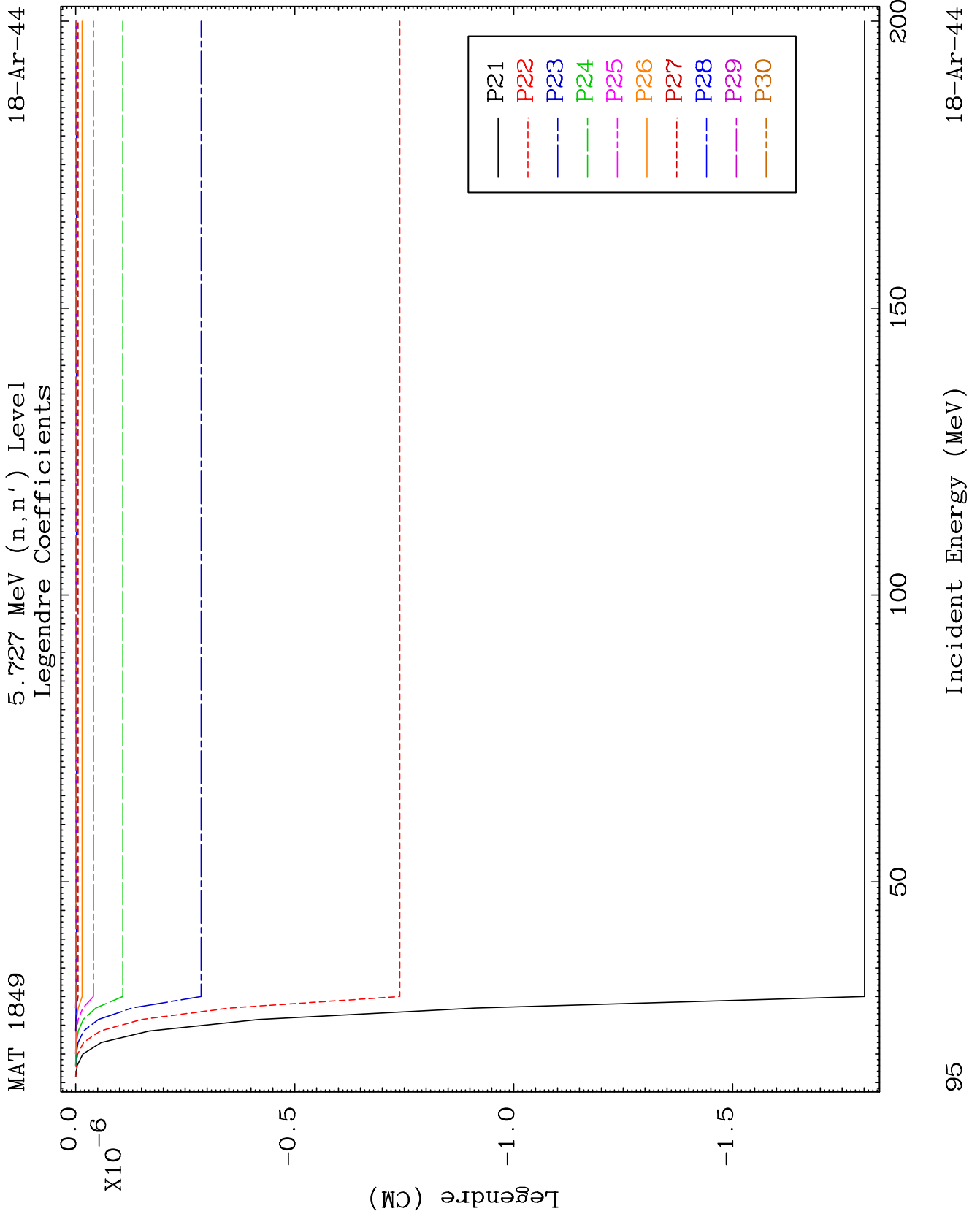
90

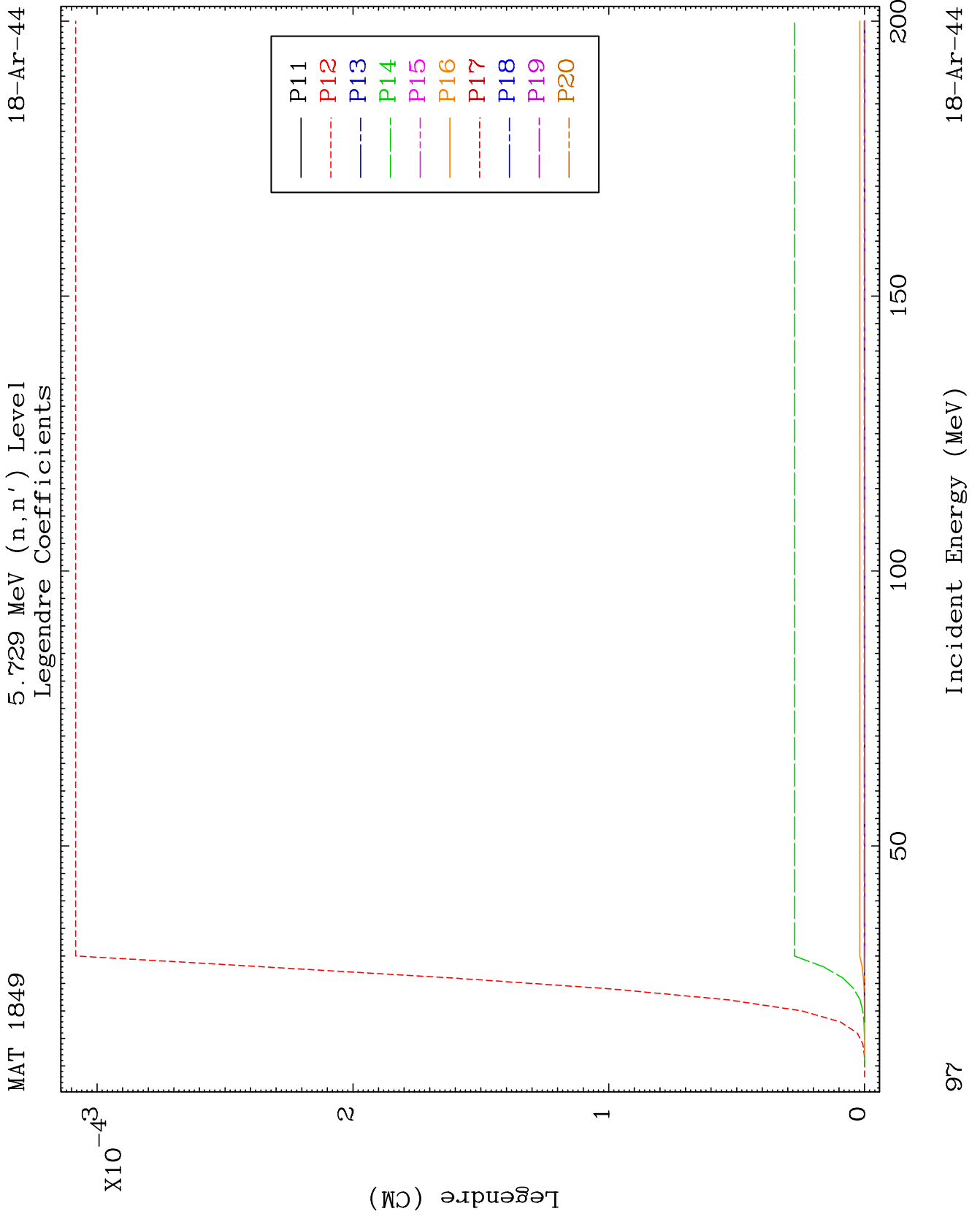








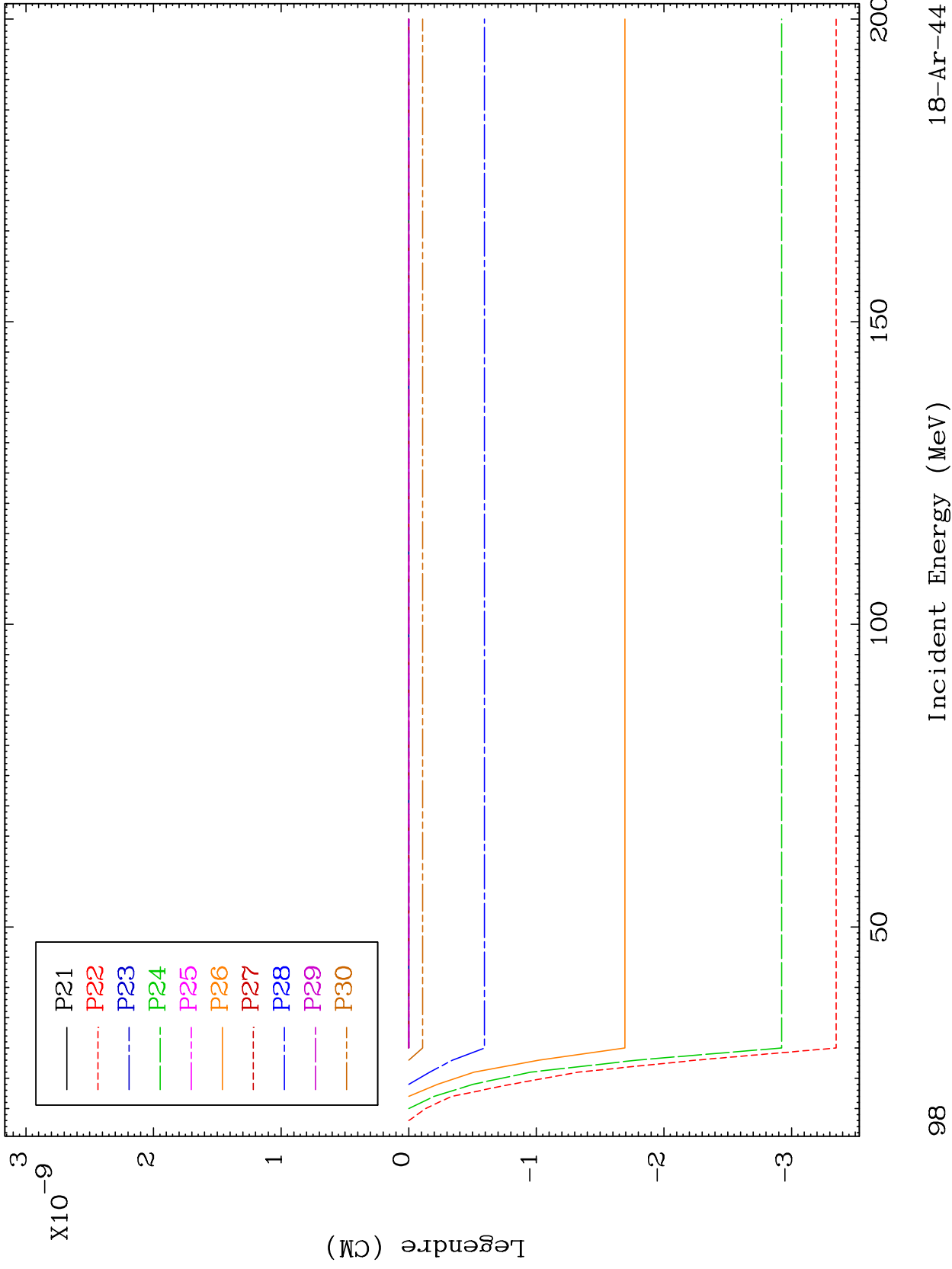


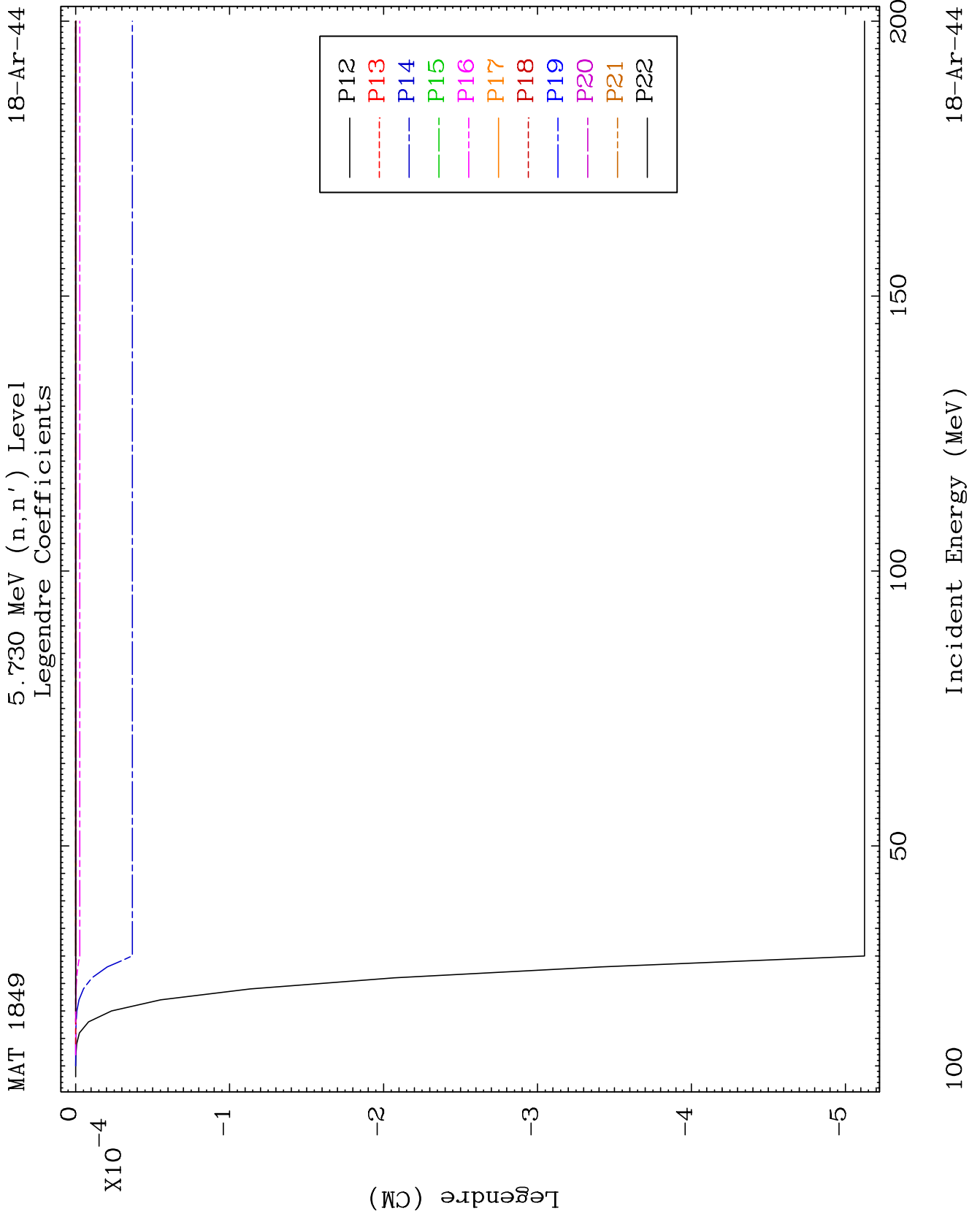


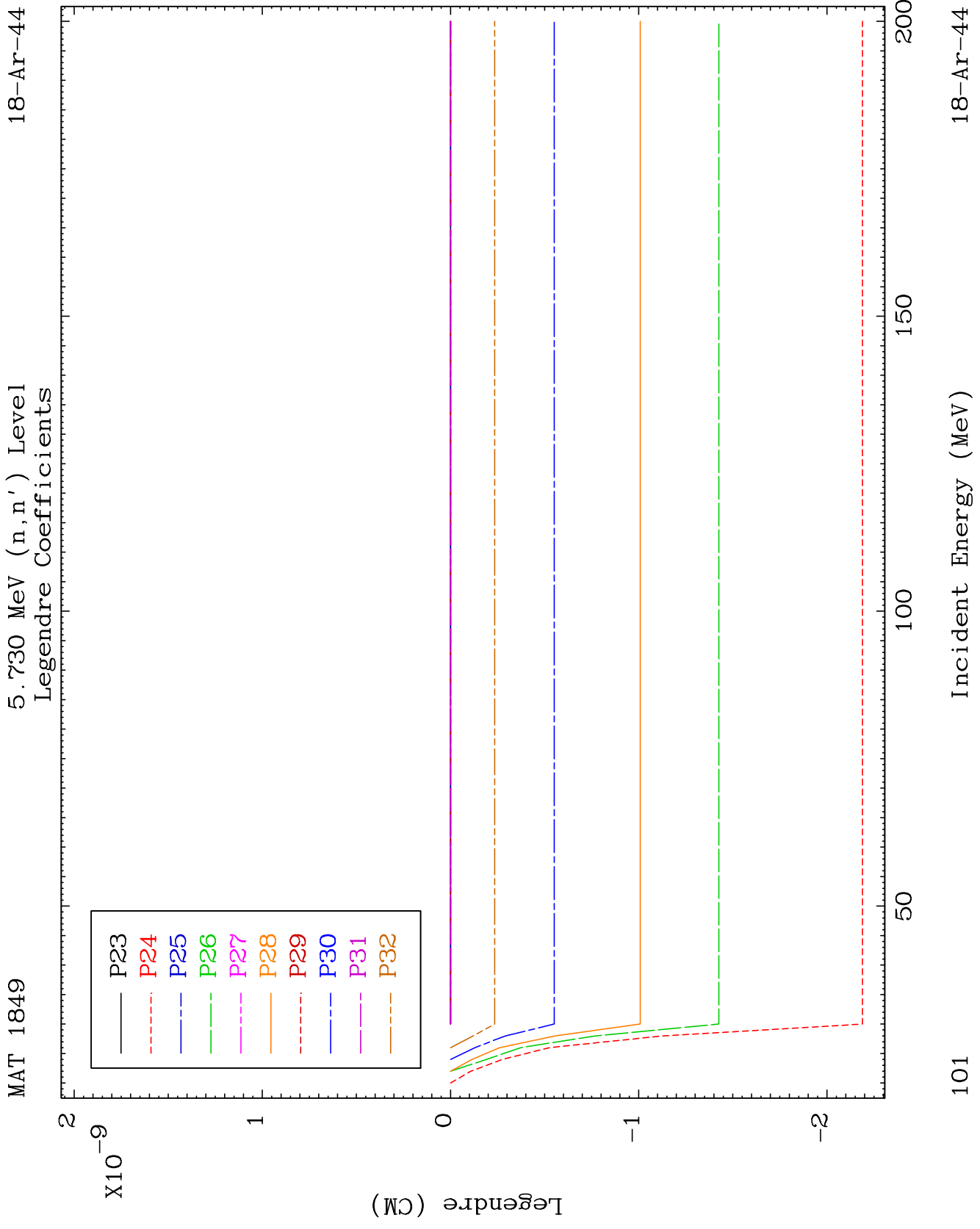
MAT 1849

5.729 MeV (n,n') Level
Legendre Coefficients

18-Ar-44



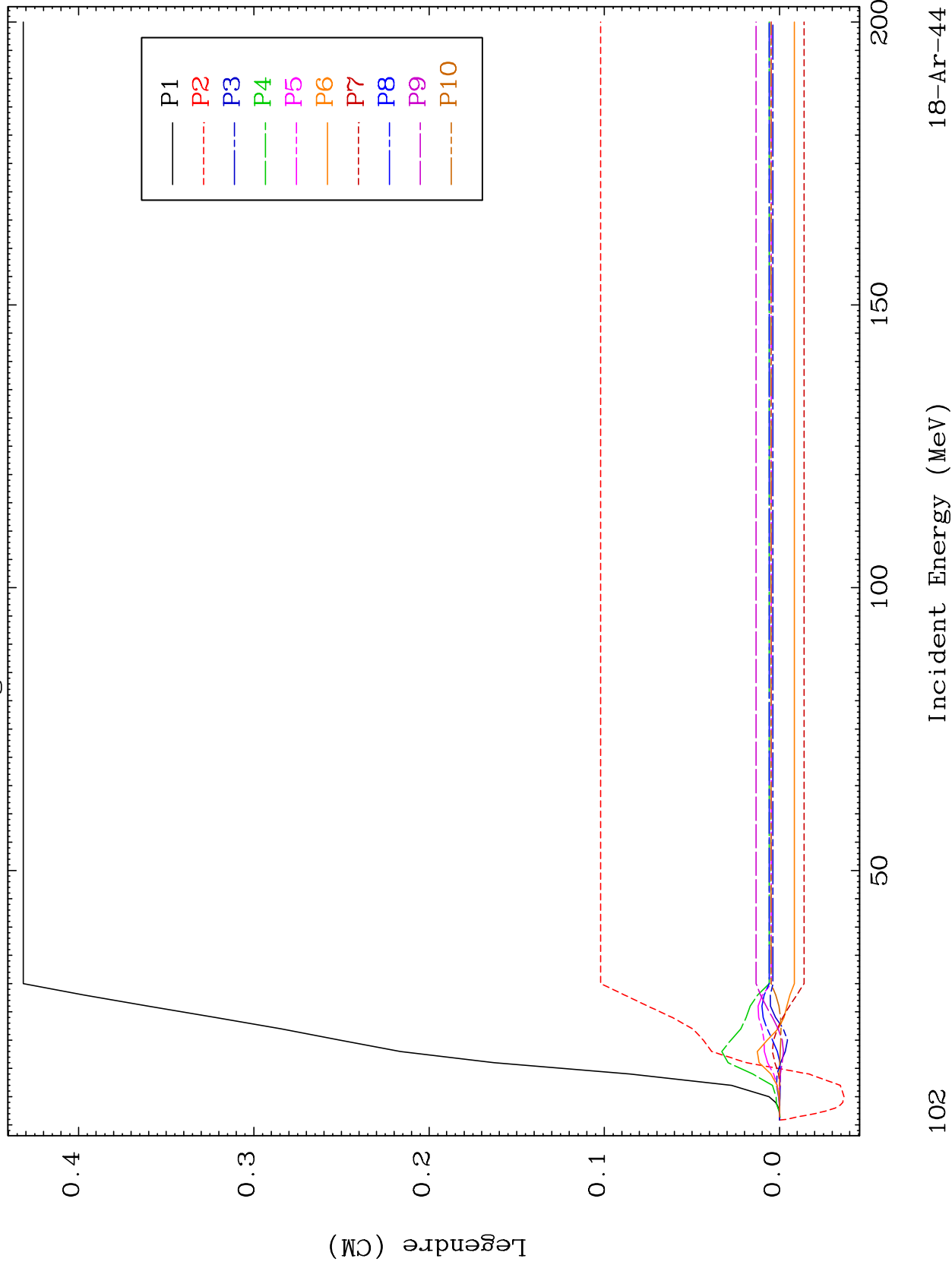




MAT 1849

5.733 MeV (n,n') Level
Legendre Coefficients

18-Ar-44



18-Ar-44

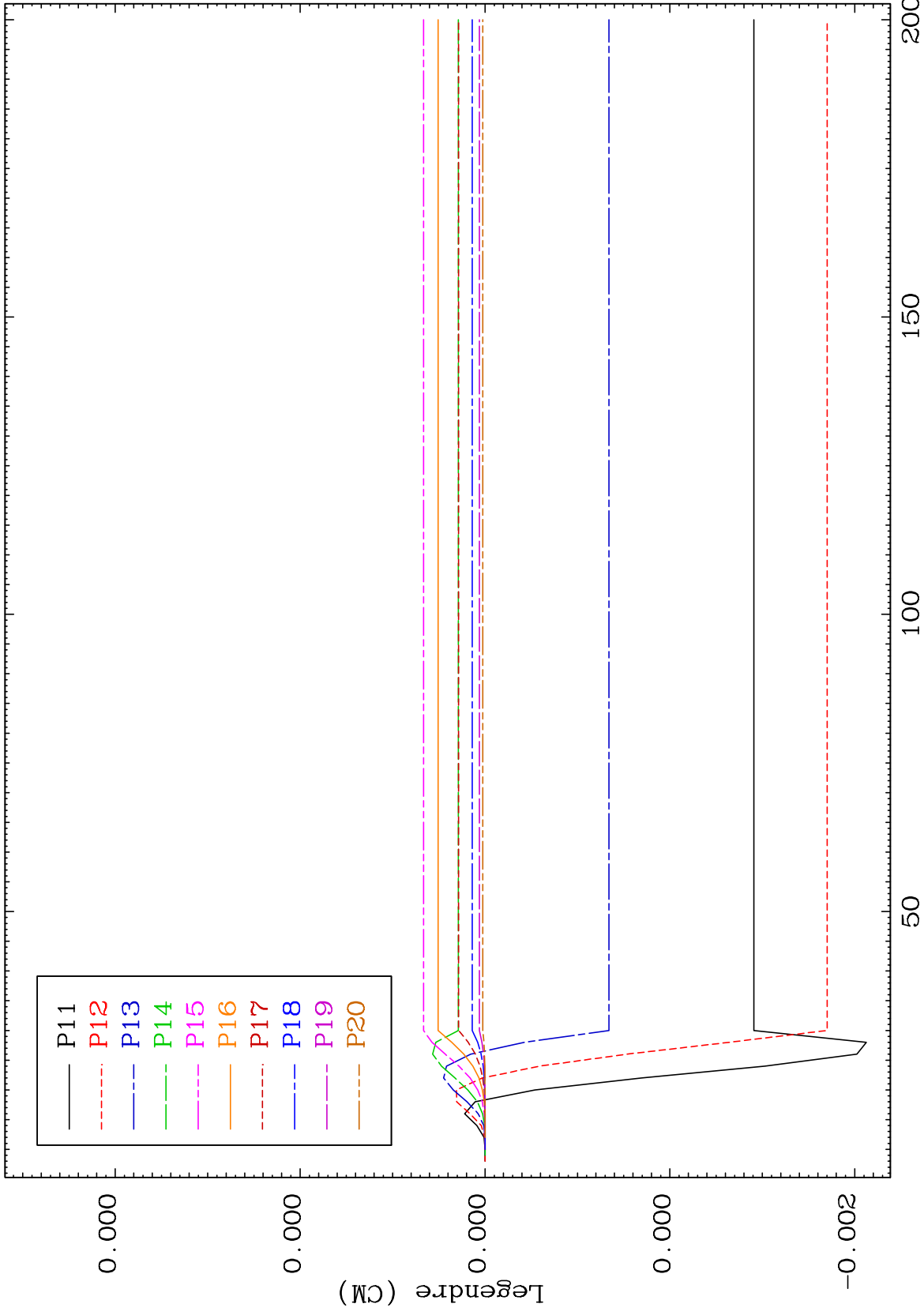
Incident Energy (MeV)

102

MAT 1849

5.733 MeV (n,n') Level
Legendre Coefficients

18-Ar-44



103

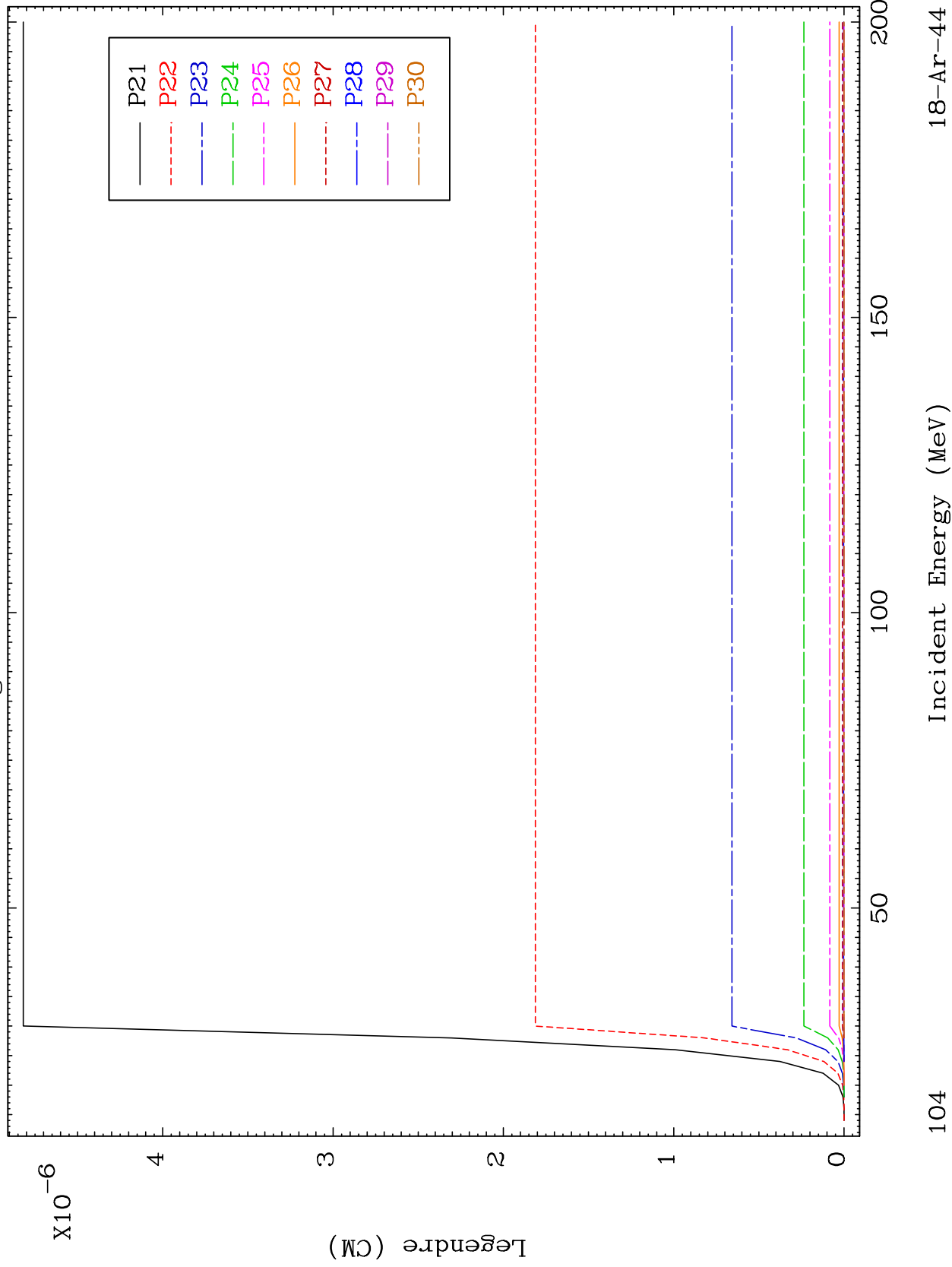
Incident Energy (MeV)

18-Ar-44

MAT 1849

5.733 MeV (n,n') Level
Legendre Coefficients

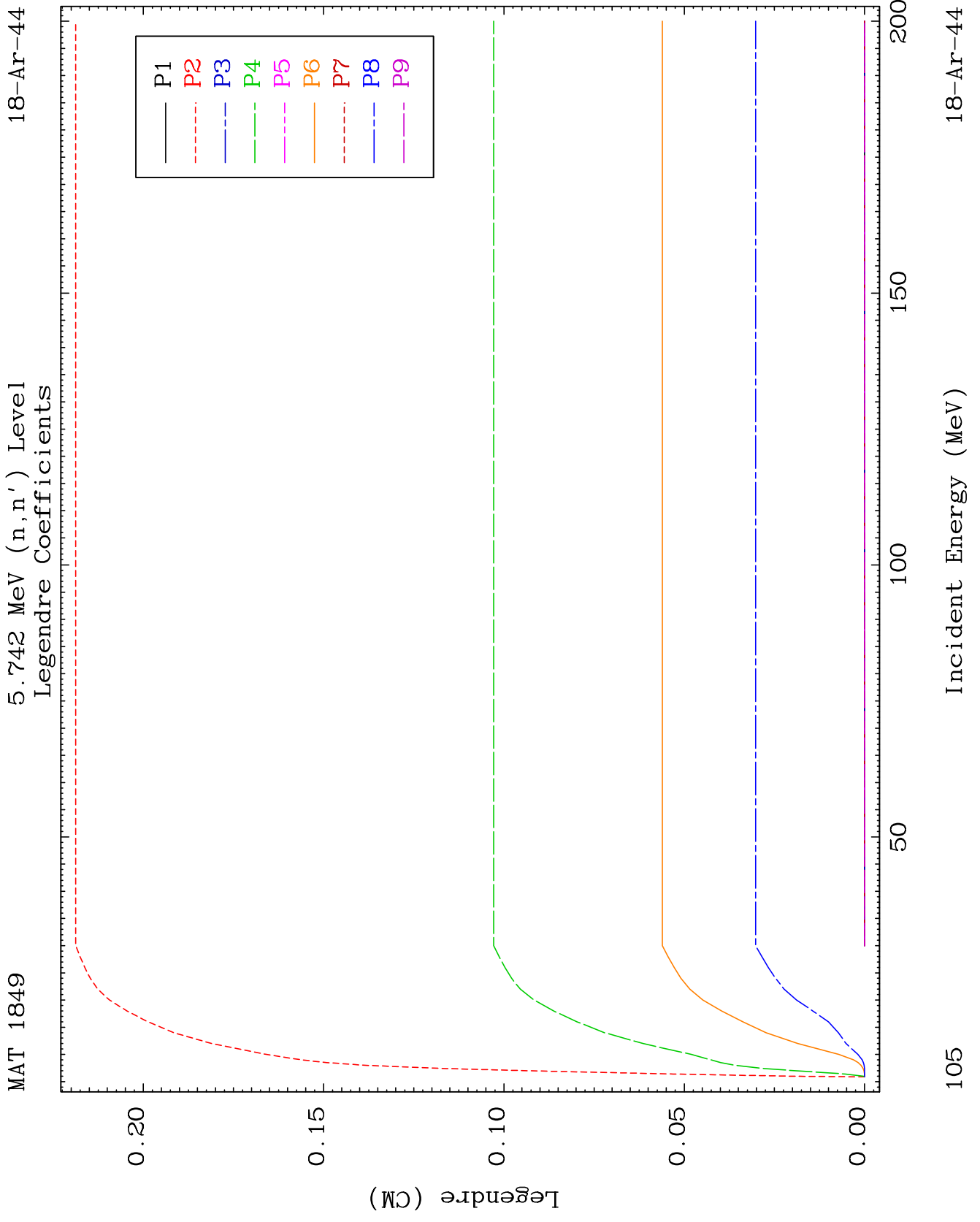
18-Ar-44



104

Incident Energy (MeV)

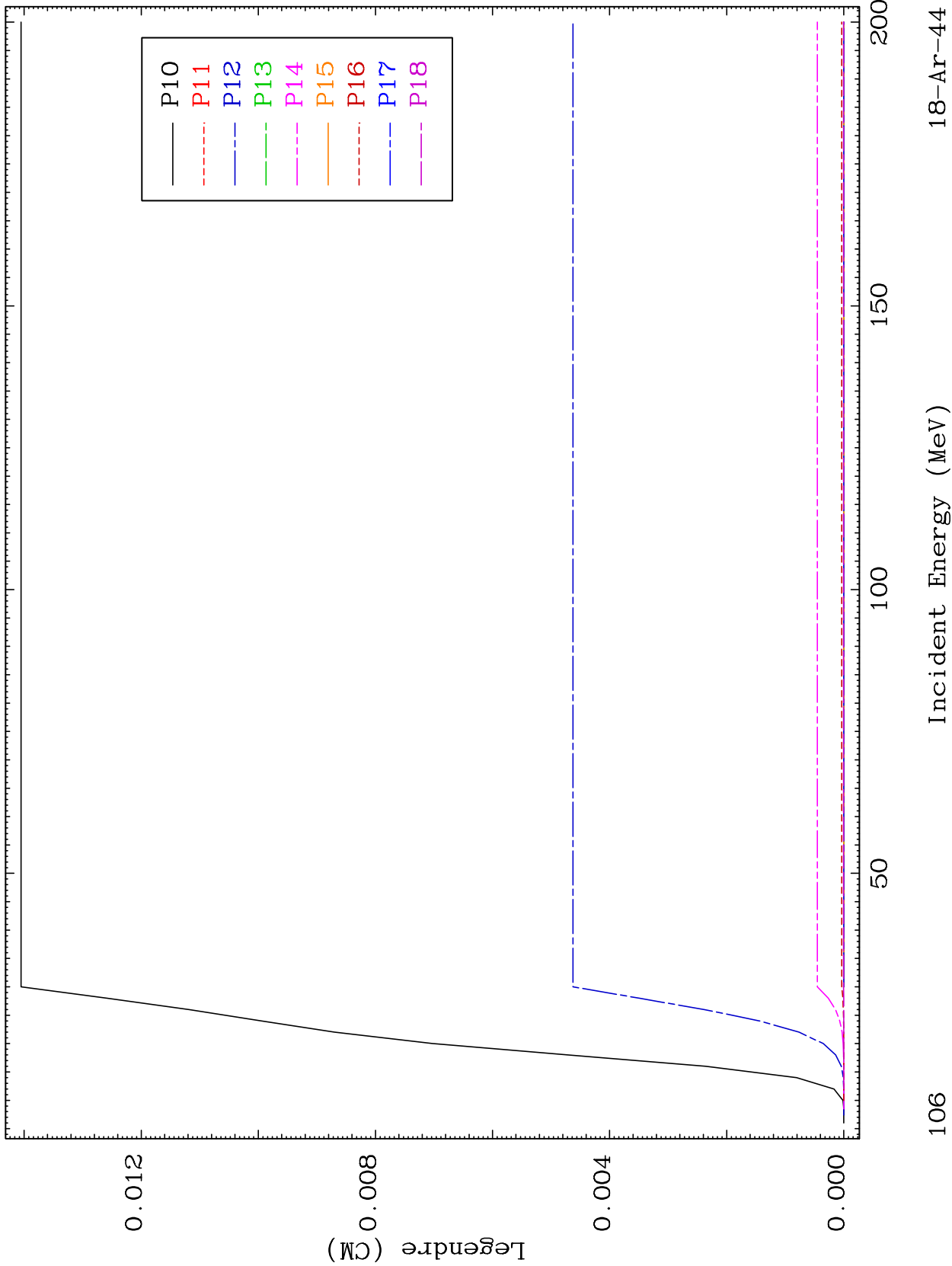
18-Ar-44



MAT 1849

5.742 MeV (n,n') Level
Legendre Coefficients

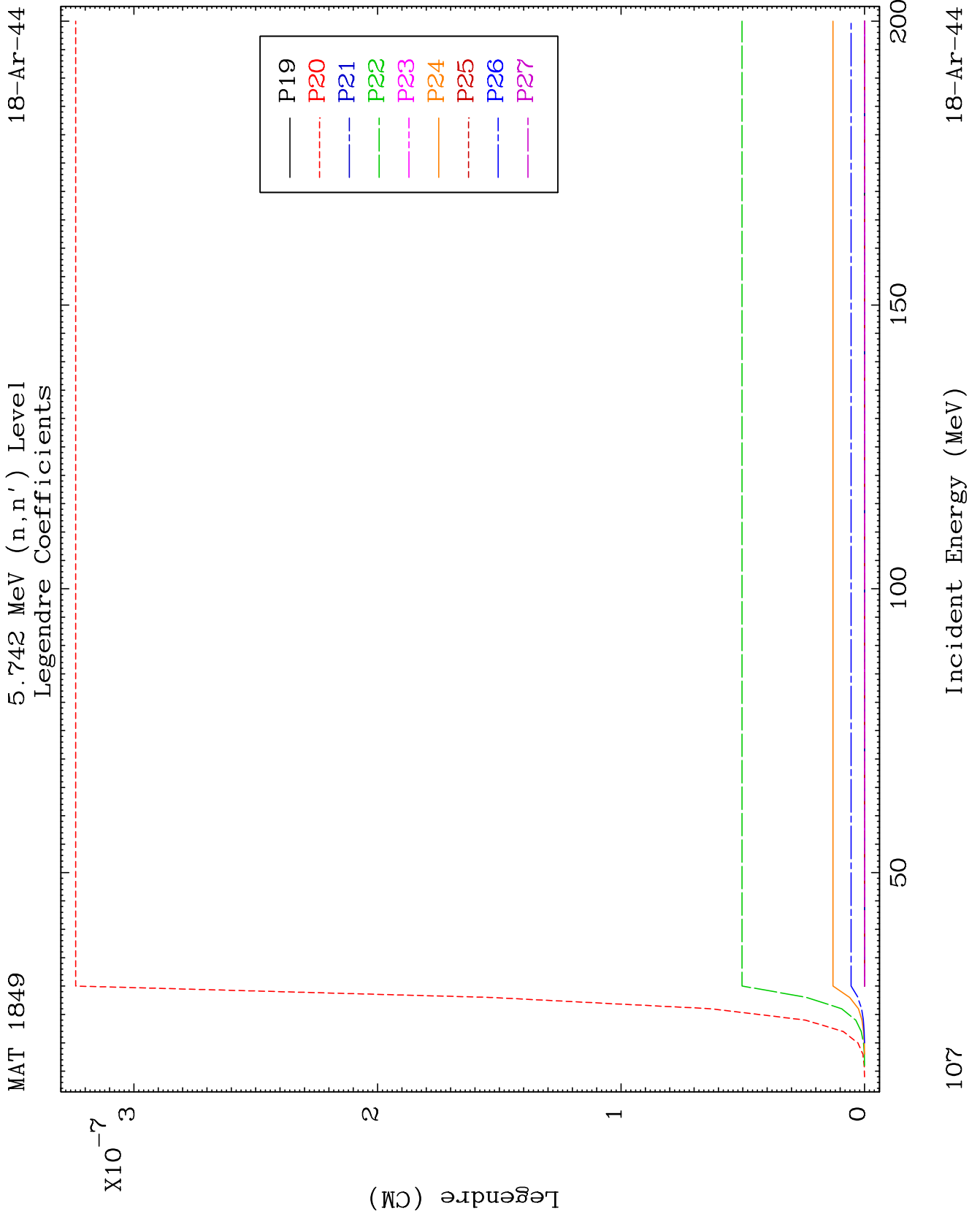
18-Ar-44



106

Incident Energy (MeV)

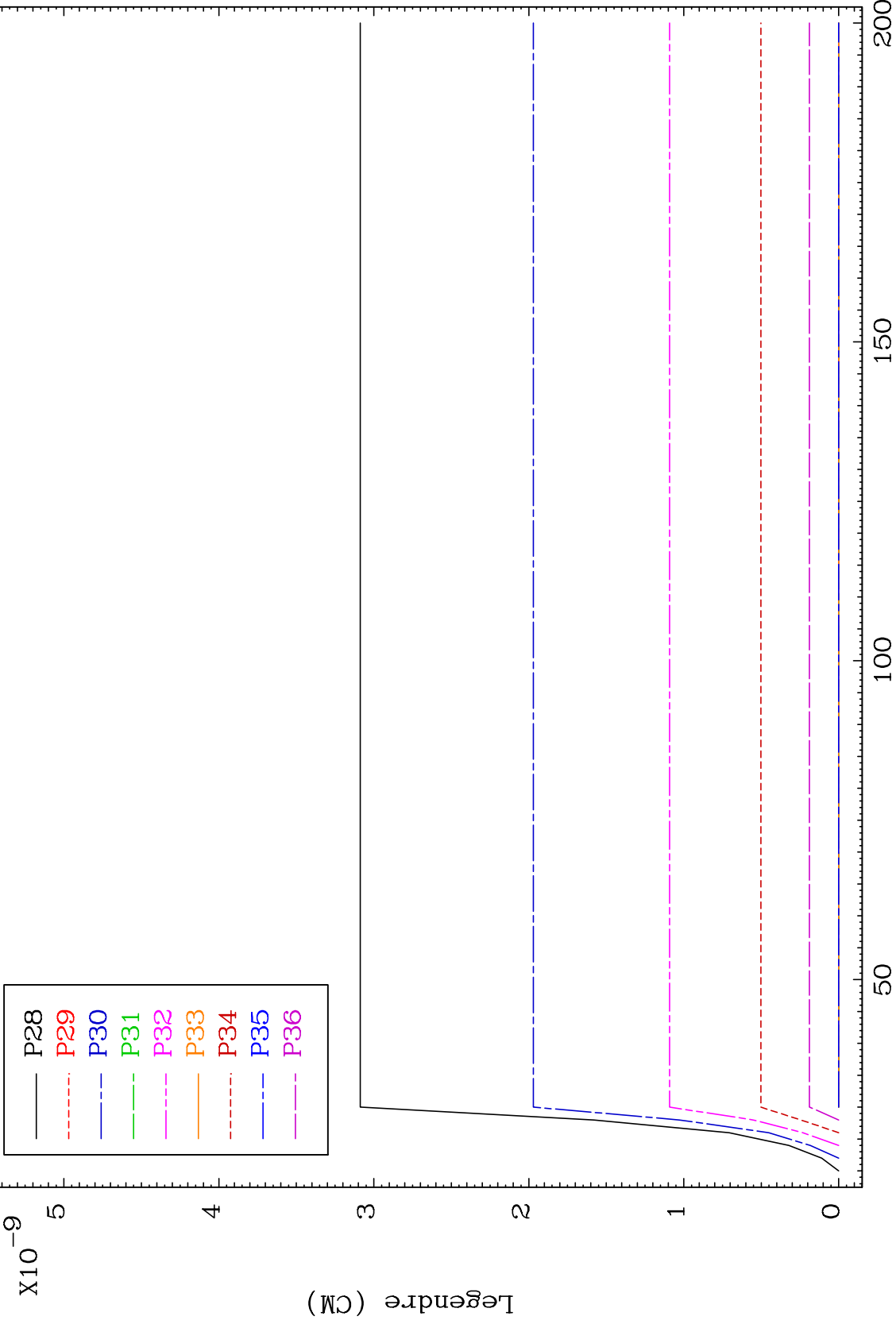
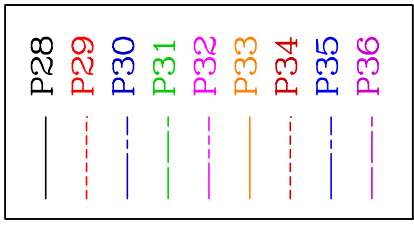
18-Ar-44



MAT 1849

5.742 MeV (n,n') Level
Legendre Coefficients

18-Ar-44



108

Incident Energy (MeV)

18-Ar-44

